PROJECT ID: 1030-20-84

WITH: 1030-20-87, 1035-01-72, 1035-01-74, 1035-01-79, 1035-01-82

COUNTY: MILWAUKEE

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS =

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

N-S FREEWAY

SOUTH MILWAUKEE ROADWAY/MAINLINE

IH 94

MILWAUKEE COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1030-20-84		

STATE PROJECT NUMBER

1030-20-84





DESIGN DESIGNATION

IH 94 (NORTH OF DREXEL AVE)

A.A.D.T. 2015	=	129,700
A.A.D.T. 2038	=	162,000
D.H.V.	=	12,475
D.D.	=	48NB/52SB
T.	=	15%
DESIGN SPEED	=	70 MPH
ESALS	=	48,946,500

CONVENTIONAL SYMBOLS

PLAN

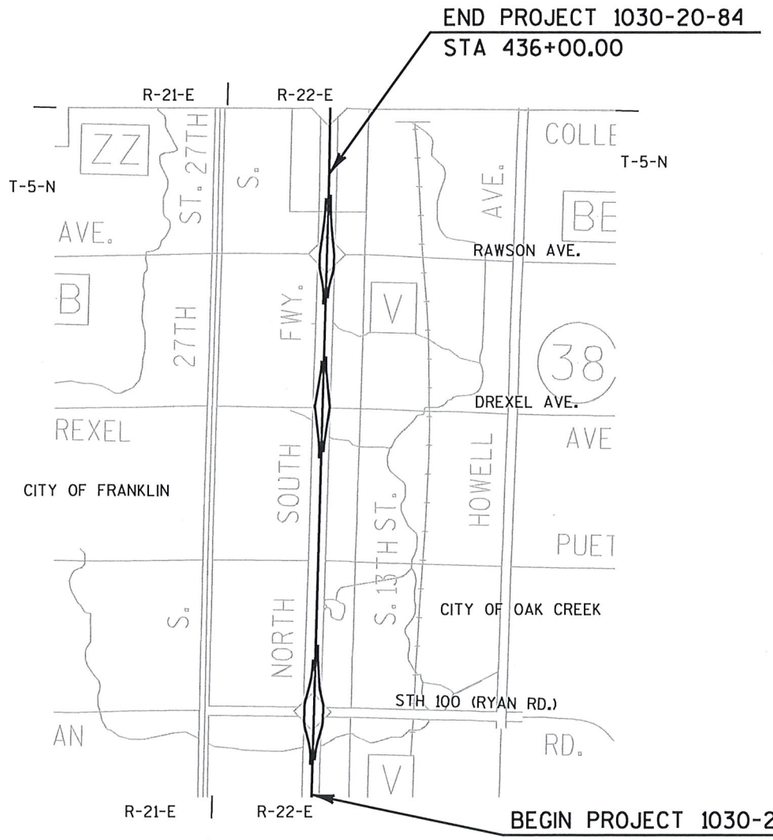
- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- CONSTRUCTION BY OTHERS
- SLOPE INTERCEPT
- REFERENCE LINE
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES

- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE



LAYOUT SCALE 0 0.5 MI.

TOTAL NET LENGTH OF CENTERLINE = 4.091 MI.

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), MILWAUKEE COUNTY, NAD 1983(97)

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (91) (NAVD 88 (91))

STRUCTURES

B-40-806	N-40-55
B-40-807	N-40-56
	N-40-57
	N-40-92
S-40-550	S-40-598
S-40-592	S-40-599
S-40-593	S-40-736
S-40-594	S-40-766
S-40-595	S-40-767
S-40-596	S-40-768
S-40-597	S-40-819

ORIGINAL PLANS PREPARED BY

HNTB
11414 WEST PARK PLACE
MILWAUKEE, WI 53224
(414) 359-2300



6/1/18 (Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	WISDOT / RA SMITH
Designer	HNTB
Project Manager	JASON DAHLGREN, P.E.
Regional Examiner	
Regional Supervisor	MANOJOY NAG, P.E.

APPROVED FOR THE DEPARTMENT

DATE: 6/1/2018 (Signature)

E

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c/o KEN NINE
JMC ENGINEERS & ASSOCIATES, INC.
110 NORTH MAIN STREET
CULVER, IN 46511
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wis.engineering@charter.com

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relo@level3.com

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OAK CREEK, WI 53154
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CELL: (414) 852-3910
rpritzlaff@water.oak-creek.wi.us

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MILWAUKEE, WI 53203
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Nicole.Smullen@we-energies.com

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dan.toomey@we-energies.com

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BUCKEYE PARTNERS, L.P.
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OTHER AGENCIES

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CELL: (920) 912-1036
rmerry@sewrpc.org

ORDER OF SECTION 2 DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
REMOVAL PLANS
PLAN DETAILS
FTMS PLANS
CROSS SECTION MATCHLINES
EROSION CONTROL
STORM SEWER
EXISTING UTILITY PLANS
EXISTING SIGNING
PERMANENT SIGNING
LIGHTING PLANS
PAVEMENT MARKING
TRAFFIC CONTROL
STAGE CONSTRUCTION
DETOUR PLAN
FENCING PLAN
ALIGNMENT LAYOUT

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

GENERAL NOTES

NO TREES OR SHRUBS SHALL BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY LOCAL MUNICIPAL UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH COMPACTED GRANULAR BACKFILL UNLESS REGULATIONS REQUIRE OTHERWISE.

WHEN THE QUANTITY OF HMA PAVEMENT OR BASE AGGREGATE IS MEASURED FOR PAYMENT BY THE TON, THE DEPTH OR THICKNESS OF THE LAYER SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

THE QUANTITY OF SALVAGED TOPSOIL IS COMPUTED FROM MEASUREMENTS BETWEEN THE SUBGRADE SHOULDER POINTS AND THE SLOPE INTERCEPTS AS SHOWN ON THE CROSS SECTIONS.

TEMPORARY STORAGE OF ANY EXCAVATED MATERIAL WILL NOT BE PERMITTED IN WETLANDS.

BROKEN CONCRETE CONTAINING RE-BAR SHALL NOT BE USED AS RIPRAP OR HEAVY RIPRAP.

CROSS SECTIONS SHOWN INCLUDE THE THICKNESS OF TOPSOIL WHERE REQUIRED. TOPSOIL SHALL BE REPLACED WITH 4-INCH TYPICAL DEPTH IN RURAL SECTIONS AND 6-INCH TYPICAL DEPTH IN URBAN SECTIONS.

A SAWED JOINT IS REQUIRED WHERE NEW ASPHALTIC CONCRETE SURFACE MEETS EXISTING ASPHALTIC CONCRETE SURFACE.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

RE-TOPSOIL OF GRADED AREAS, AS DESIGNATED BY THE ENGINEER, IMMEDIATELY AFTER GRADING IS COMPLETED WITHIN THOSE AREAS. SEED, FERTILIZE, AND MULCH/EROSION MAT TOP-SOILED AREAS, AS DESIGNATED BY THE ENGINEER, WITHIN FIVE (5) CALENDAR DAYS AFTER PLACEMENT OF TOPSOIL. IF GRADED AREAS ARE LEFT EXPOSED FOR MORE THAN FOURTEEN (14) CALENDAR DAYS, SEED THOSE AREAS WITH TEMPORARY SEED AND MULCH.

STOCKPILE EXCESS MATERIAL OR SPOILS ON UPLAND AREAS AWAY FROM WETLANDS, FLOODPLAINS AND WATERWAYS. STOCKPILED SOIL SHALL BE PROTECTED AGAINST EROSION. IF STOCKPILED MATERIAL IS LEFT FOR MORE THAN FOURTEEN (14) CALENDAR DAYS, SEED THE STOCKPILE WITH TEMPORARY SEED AND MULCH.

EROSION CONTROL BMP'S ARE AT SUGGESTED LOCATIONS. THE ACTUAL LOCATIONS WILL BE DETERMINED BY THE CONTRACTORS ECIP AND BY THE ENGINEER. EROSION CONTROL BMP'S SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED OR UNTIL THE ENGINEER DETERMINES THAT THE BMP IS NO LONGER REQUIRED.

REMOVAL OF EROSION CONTROL DEVICES IS INCLUDED IN THE COST OF THEIR RESPECTIVE BID ITEMS.

SALVAGED TOPSOIL, FERTILIZER, MULCH AND SEED SHALL BE PLACED AS DIRECTED BY THE ENGINEER, IN DISTURBED AREAS WITHIN THE RIGHT OF WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS.

INLET PROTECTION IS REQUIRED AT ALL INLETS AS SHOWN ON THE EROSION CONTROL PLANS OR AS DIRECTED BY THE ENGINEER.

FERTILIZER SHALL NOT BE USED NEAR NAVIGABLE WATERWAYS OR WETLANDS.

SAWCUT ASPHALTIC AND CONCRETE DRIVEWAYS AND/OR PARKING LOTS AT THE MATCHLINE AS SHOWN ON THE PAVING DETAILS OR AS DIRECTED BY THE ENGINEER.

DESIGN, PLANS, SPECIFICATIONS AND ESTIMATE FOR PERMANENT MAINLINE SIGNING PROVIDED BY WISDOT SE REGION. DESIGN, PLANS, SPECIFICATIONS AND ESTIMATE FOR ALL REMAINING ITEMS PROVIDED BY, OR UNDER THE DIRECT SUPERVISION OF, HNTB.

UNLESS OTHERWISE SHOWN OR NOTED, TEMPORARY PAVEMENTS SHALL BE 2 INCHES OF HMA PAVEMENT 4 HT 58-28 H OVER 5 ½ INCHES OF HMA PAVEMENT 3 HT 58-28 S OVER 9 ½ INCHES OF BASE AGGREGATE DENSE, 1 ¼ INCH

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

HMA PAVEMENT TYPE	TOTAL LAYER PAVEMENT THICKNESS	LAYERS
4 SMA 58-28 V	1 3/4"	1 3/4" UPPER LAYER
4HT 58-28 H 3HT 58-28 S	7 1/2"	2" UPPER LAYER TWO 2 3/4" LOWER LAYER
4HT 58-28 H	2"	ONE 2" LAYER

THE CONTRACTOR SHALL PROVIDE A CONCRETE JOINT DETAIL 14 DAYS PRIOR TO PAVING FOR APPROVAL BY THE ENGINEER. 15' MAXIMUM SPACING FOR LONGITUDINAL JOINTS.

CONCRETE PAVEMENT TINING SHALL BE LONGITUDINAL.

SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE COVERED AS DIRECTED BY THE ENGINEER AND PAID FOR UNDER THE ITEM TRAFFIC CONTROL COVERING SIGNS TYPE I OR TYPE II.

MAINTAIN DRAINAGE OF THE EXISTING STORM SEWER SYSTEM UNTIL THE PROPOSED STORM SEWER SYSTEM IS FUNCTIONAL.

ALL INLET COVERS WITHIN LIVE TRAFFIC LANES DURING STAGED CONSTRUCTION SHALL BE FASTENED ACCORDING TO THE SPECIAL PROVISIONS.

STANDARD ABBREVIATIONS

AEW	APRON END WALL
AGG	AGGREGATE
BAD	BASE AGGREGATE DENSE
BM	BENCH MARK
C&G	CURB AND GUTTER
C/L OR ℄	CENTER OR CONSTUCTION LINE
CMCP	CULVERT PIPE CORRUGATED METAL
CONC	CONCRETE
CP	CULVERT PIPE
CPRC	CULVERT PIPE REINFORCED CONCRETE
CSD	CONCRETE SURFACE DRAIN
CY	CUBIC-YARD
D	DEGREE OF CURVE
Δ	DELTA
DISCH	DISCHARGE
FE	FIELD ENTRANCE
HMA	HOT MIX ASPHALT
INV	INVERT
L	LENGTH OF CURVE
LHF	LEFT HAND FORWARD
LT	LEFT
MIN	MINIMUM
M/L	MATCHLINE
NB	NORTHBOUND
NC	NORMAL CROWN
PAVT	PAVEMENT
PC	POINT OF CURVE
PCC	POINT OF COMPOUND CURVE
PE	PRIVATE ENTRANCE
PI	POINT OF INTERSECTION
PLE	PERMANENT LIMITED EASMENT
PT	POINT OF TANGENT
R	RADIUS OF CURVE
R/L	REFERENCE LINE
R/W	RIGHT OF WAY
RC	REVERSE CROWN
RCAEW	APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE
REQD	REQUIRED
RHF	RIGHT HAND FORWARD
RO	RUN OFF LENGTH
RRSP	RAILROAD SPIKE
RT	RIGHT
SALV	SALVAGED
SAPBC	SALVAGED ASPHALTIC PAVEMENT BASE COARSE
SB	SOUTHBOUND
SDD	STANDARD DETAIL DRAWING
SE	SUPER ELEVATION
SF	SQUARE FOOT
STA	STATION
SY	SQUARE YARD
T	TANGENT LENGTH
TLE	TEMPORARY LIMITED EASEMENT
VCL	VERTICAL CURVE LENGTH
VPC	POINT OF VERTICAL CURVE
VPI	POINT OF VERTICAL INTERSECTION
VPT	POINT OF VERTICAL TANGENT

2

2

S. 27TH STREET

STH 100 (W. RYAN ROAD)

W. PUETZ ROAD

SOUTHLAND CREEK

UNNAMED TRIBUTARY TO SOUTHLAND CREEK

BEGIN PROJECT
STA 220+00.00
MATCH PROJECT
1030-20-87

R-40-391 (BY OTHERS)

WORK BY OTHERS UNDER 1030-20-85

B-40-808 (EXISTING)

RAMP RYC

RAMP RYD

B-40-807

S-40-593

N-40-57

S-40-594

B-40-638 (EXISTING)

IH 94 SB
IH 94 NB

S-40-592

B-40-806

B-40-805 (EXISTING)

RAMP RYA

RAMP RYB

R-40-388 (BY OTHERS)

B-40-809 (BY OTHERS)

C-40-31 (EXISTING) EXTENSION BY OTHERS

C-40-32 (EXISTING) EXTENSION BY OTHERS

S-40-766

S-40-767

N-40-56

S. 13TH STREET

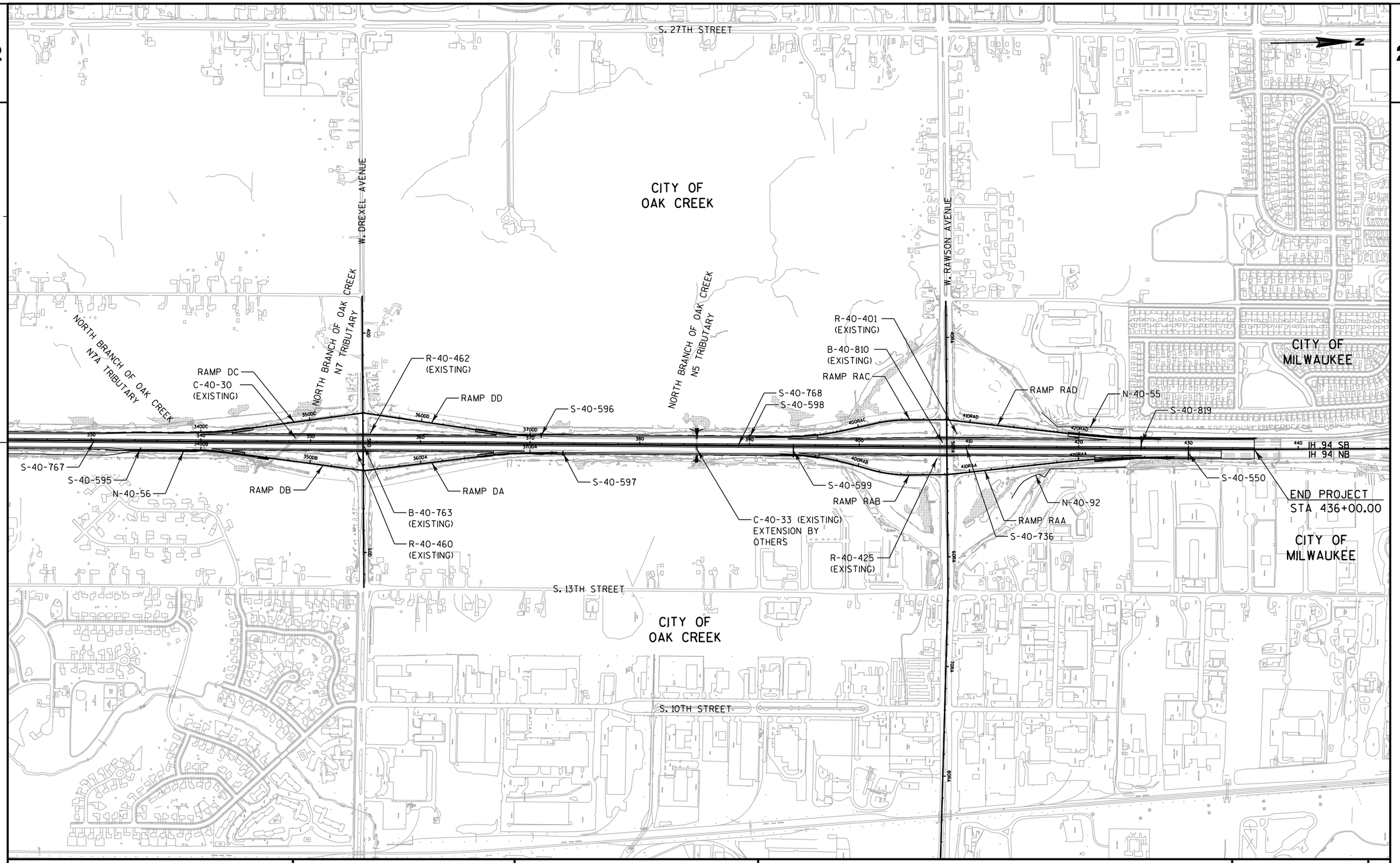
OAK CREEK

CITY OF OAK CREEK

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PROJECT OVERVIEW	SHEET	E

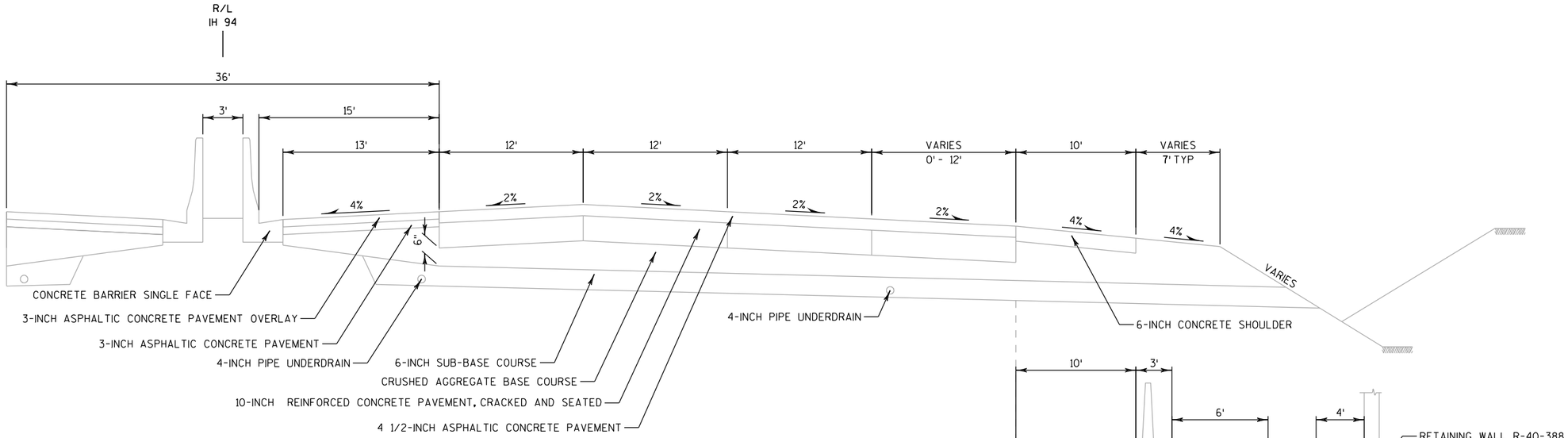
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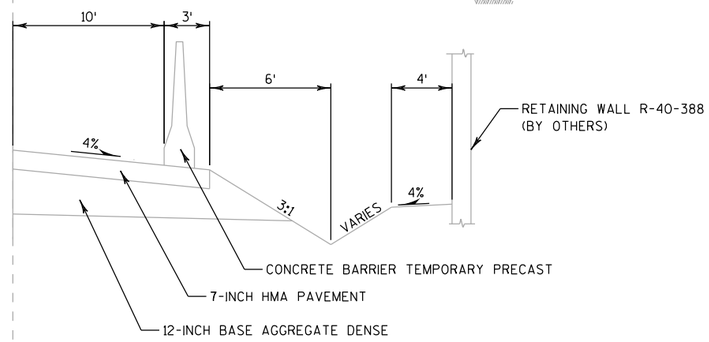
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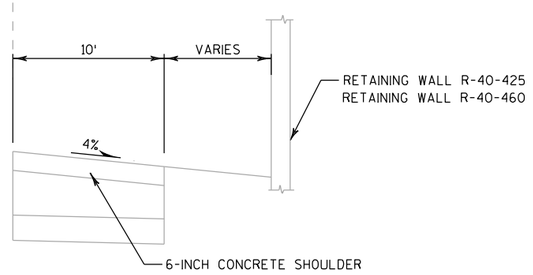
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2





STA 247+42 TO STA 249+21



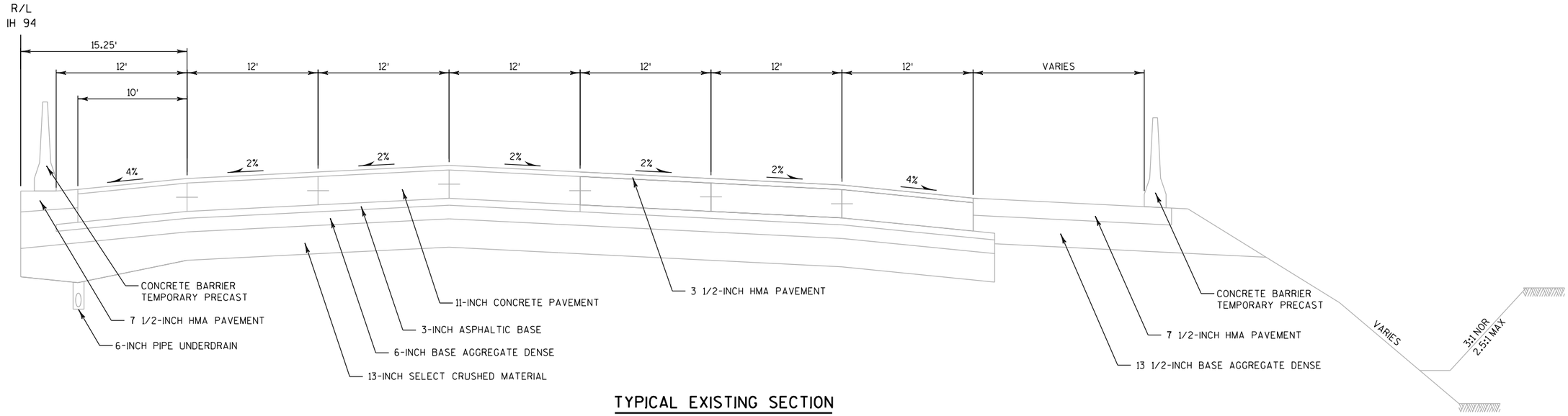
STA 353+84 TO STA 355+80
STA 406+91 TO STA 409+10

TYPICAL EXISTING SECTION
IH 94 NB

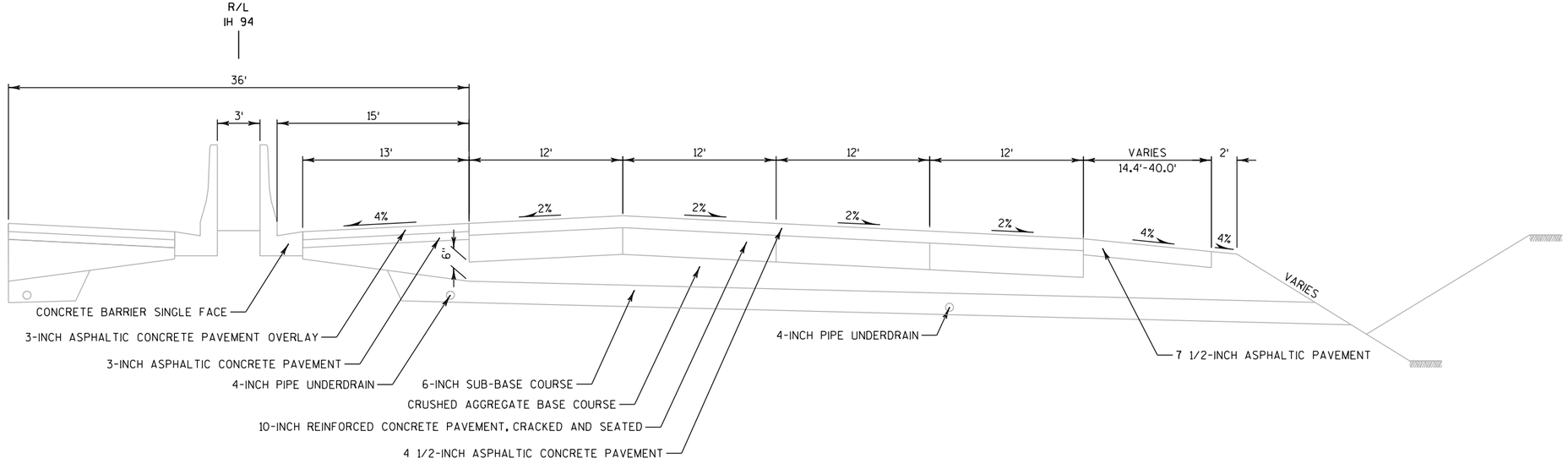
STA 220+00 TO STA 235+84
STA 236+73 TO STA 430+26

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2

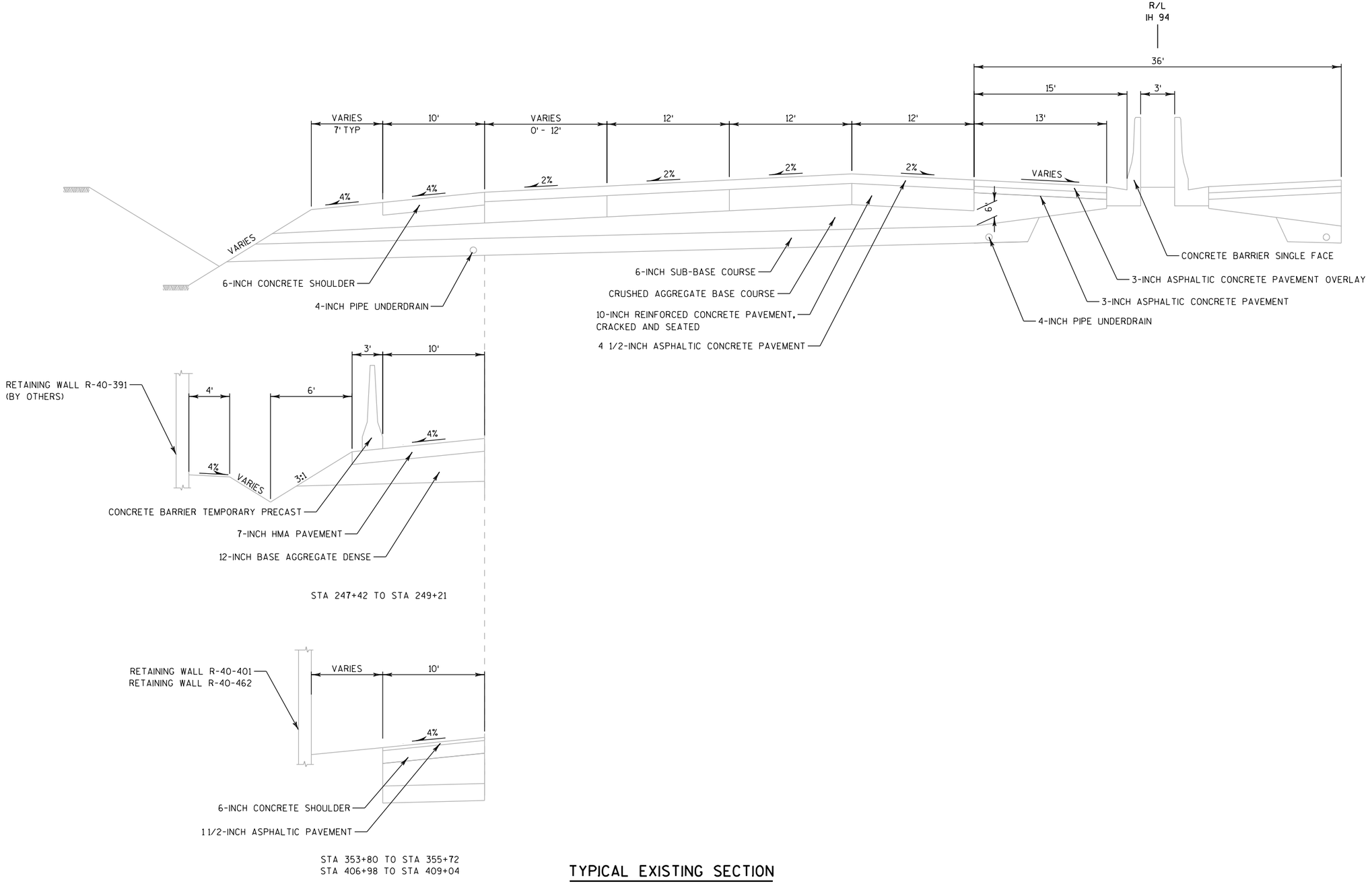


TYPICAL EXISTING SECTION
IH 94 NB
STA 432+00 TO STA 436+00



TYPICAL EXISTING SECTION
IH 94 NB
STA 430+26 TO STA 432+00

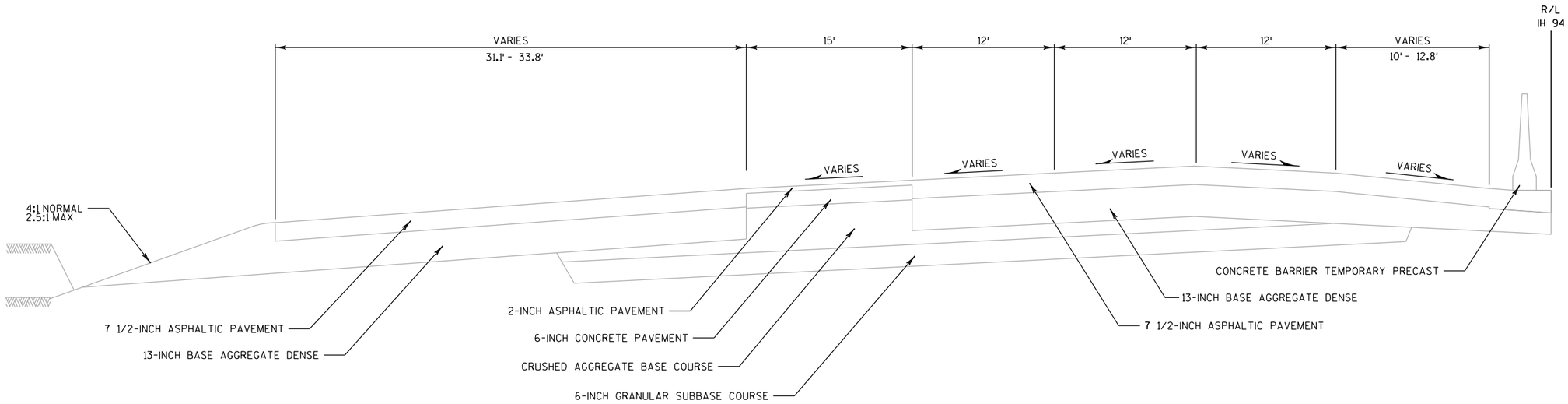
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E



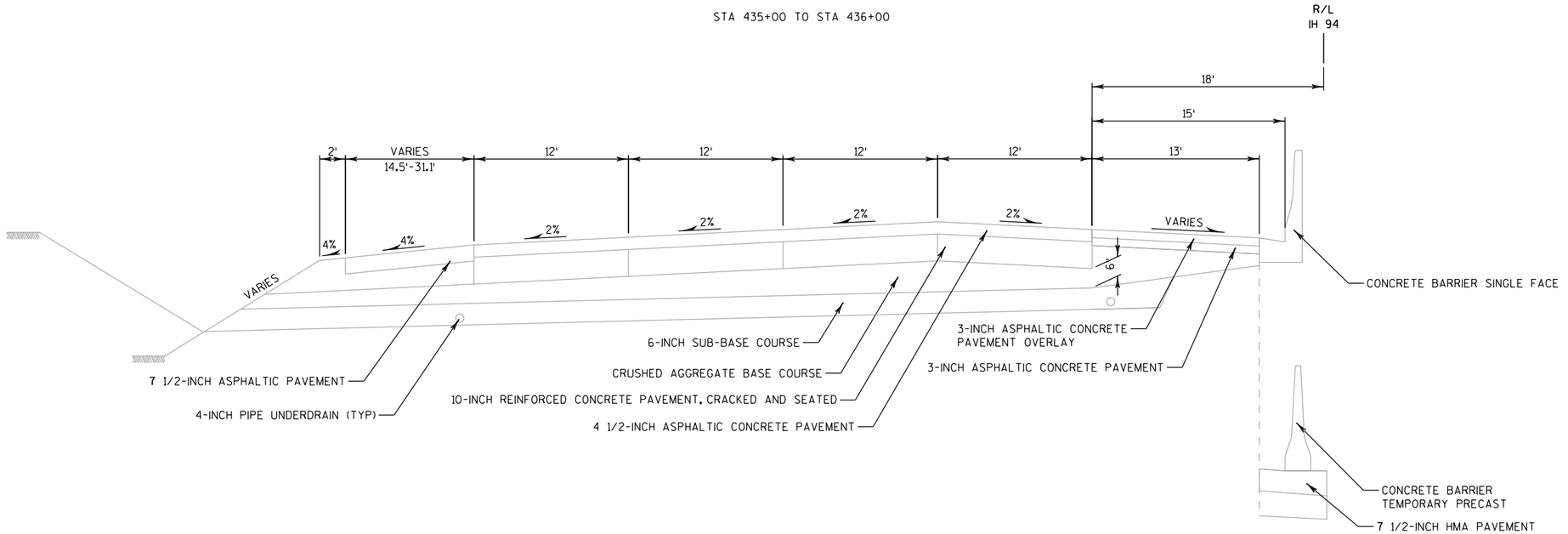
TYPICAL EXISTING SECTION

IH 94 SB

STA 220+00 TO STA 235+84
STA 236+74 TO STA 431+35



TYPICAL EXISTING SECTION
IH 94 SB
STA 435+00 TO STA 436+00

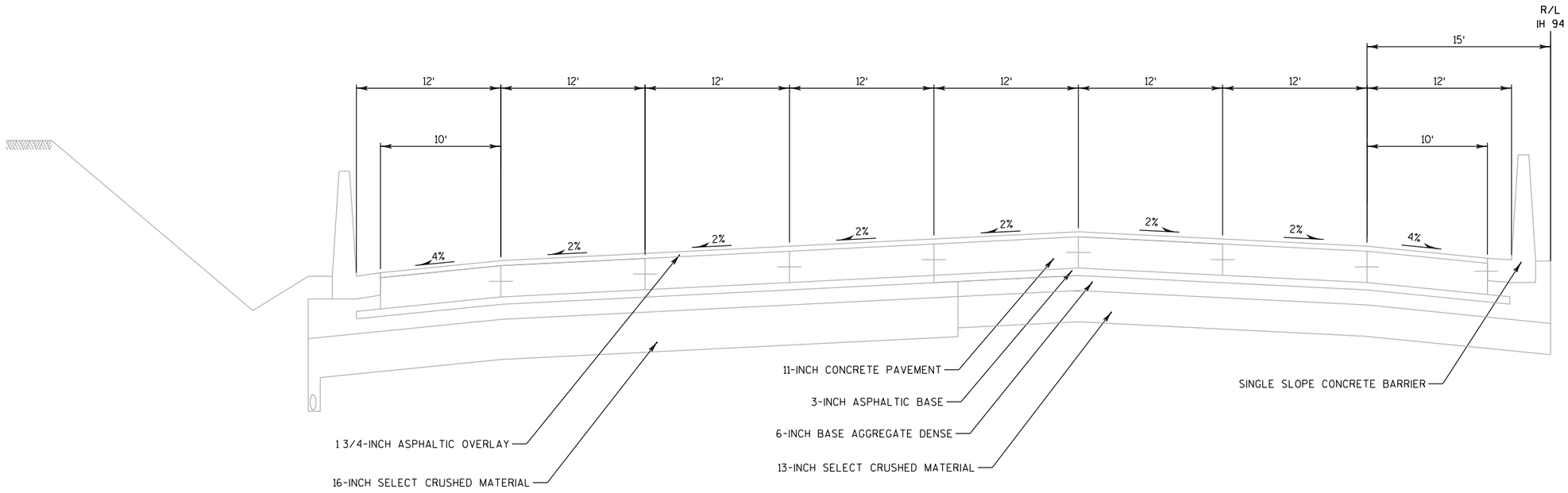


STA 432+00 TO STA 435+00

TYPICAL EXISTING SECTION
IH 94 SB
STA 431+35 TO STA 435+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2



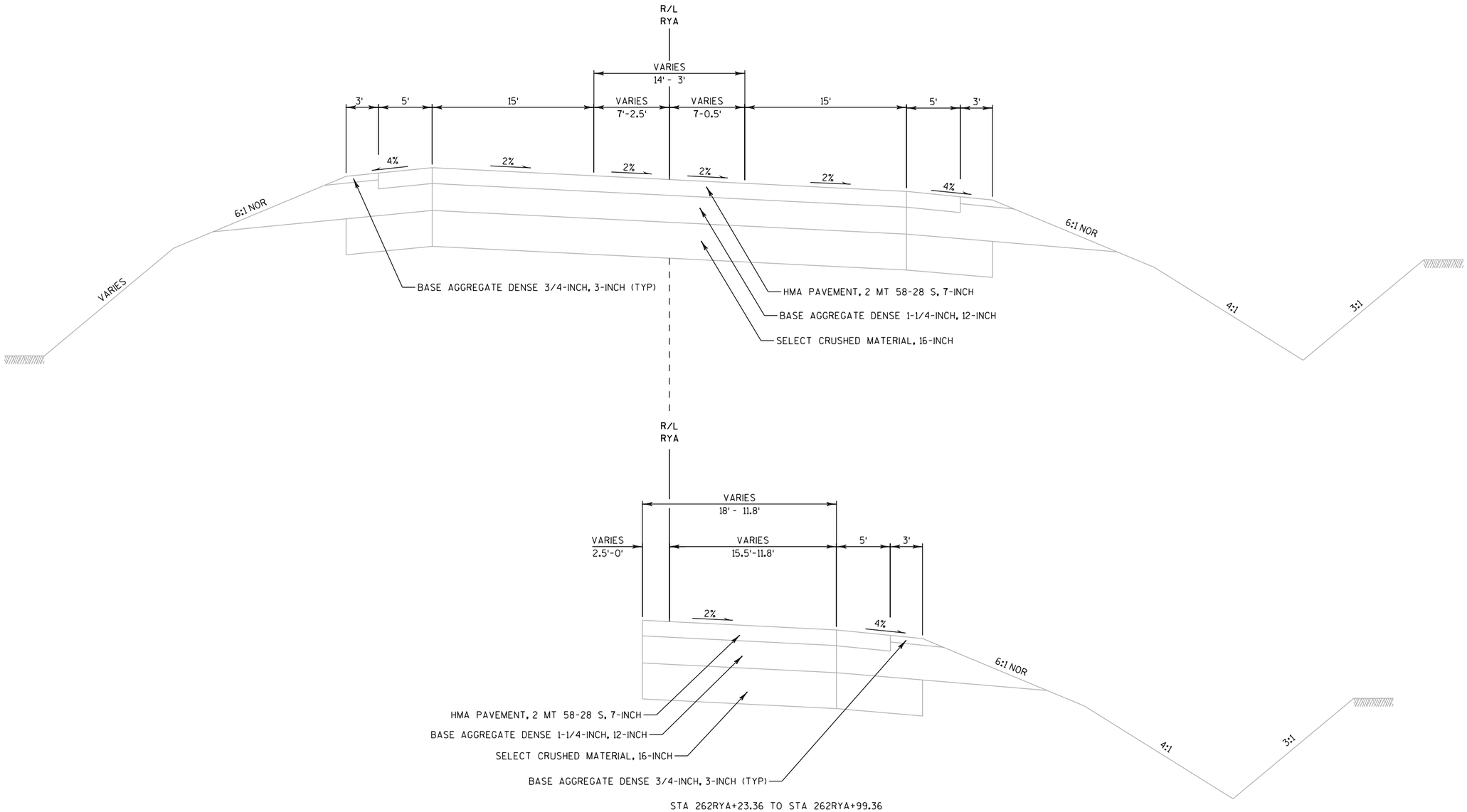
TYPICAL EXISTING SECTION

IH 94 SB

STA 436+00 TO STA 436+19

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2



STA 262RYA+23.36 TO STA 262RYA+99.36

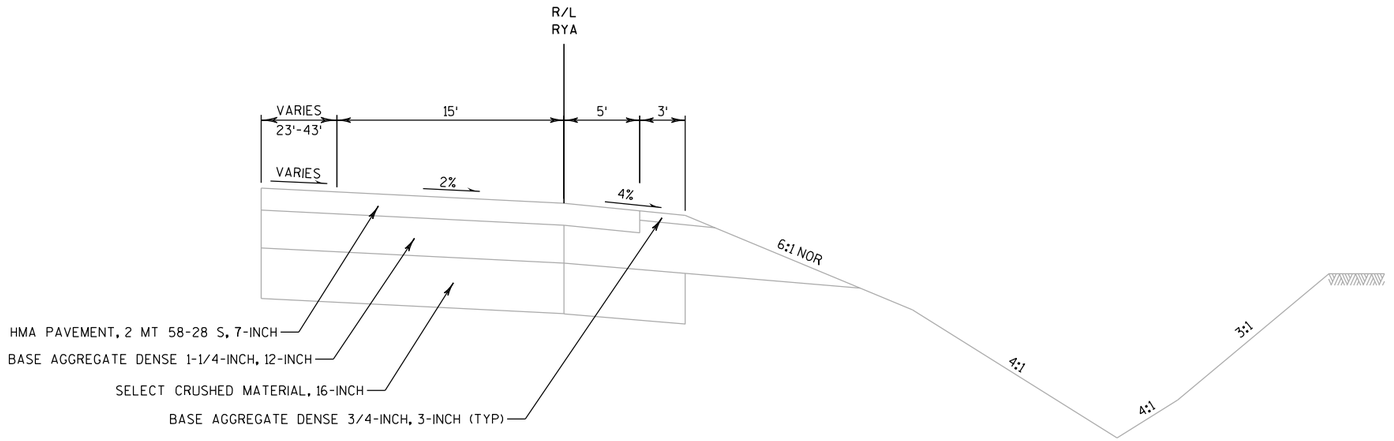
TYPICAL EXISTING SECTION

RAMP RYA

STA. 260RYA+89 TO STA 262RYA+99

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

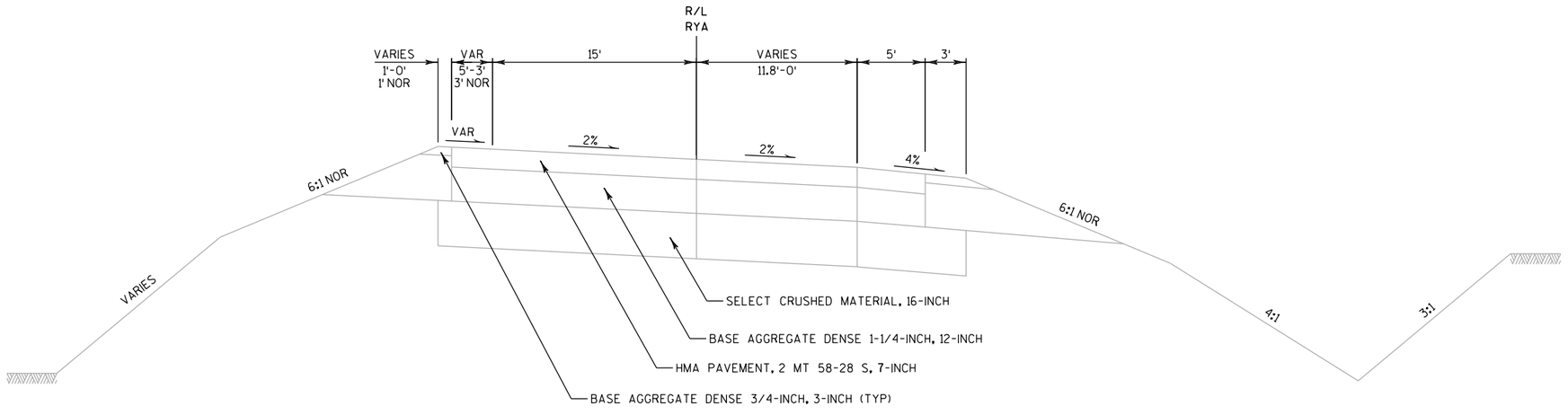
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TYPICAL EXISTING SECTION

RAMP RYA

STA. 265RYA+40 TO STA 269RYA+24



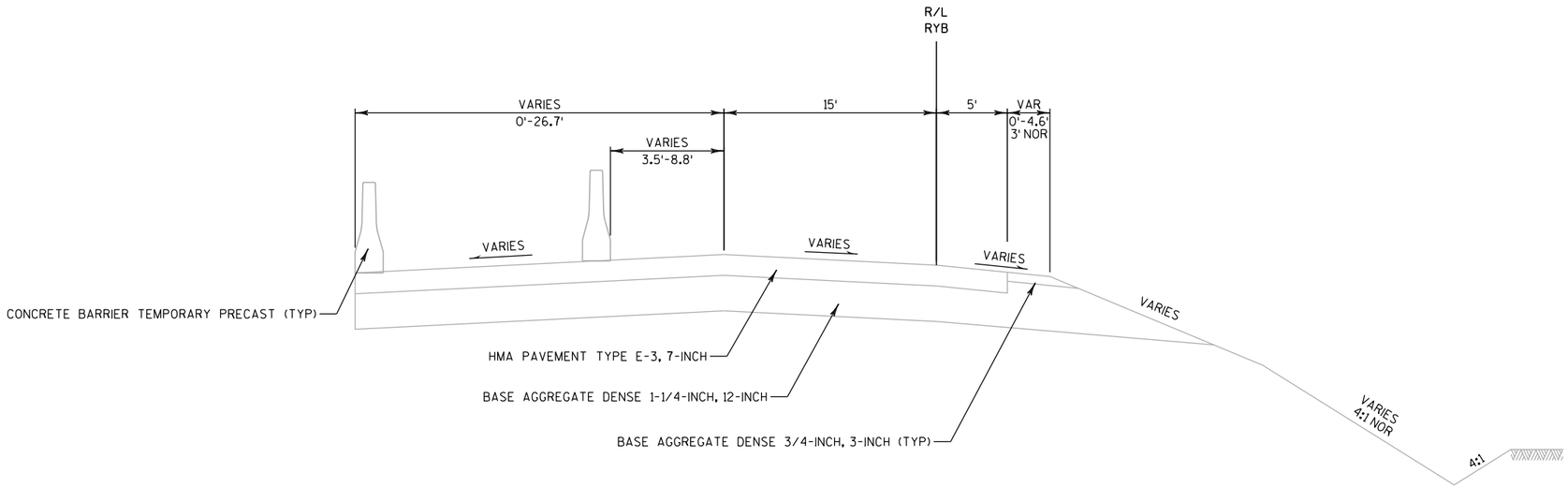
TYPICAL EXISTING SECTION

RAMP RYA

STA. 262RYA+99 TO STA 265RYA+40

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2



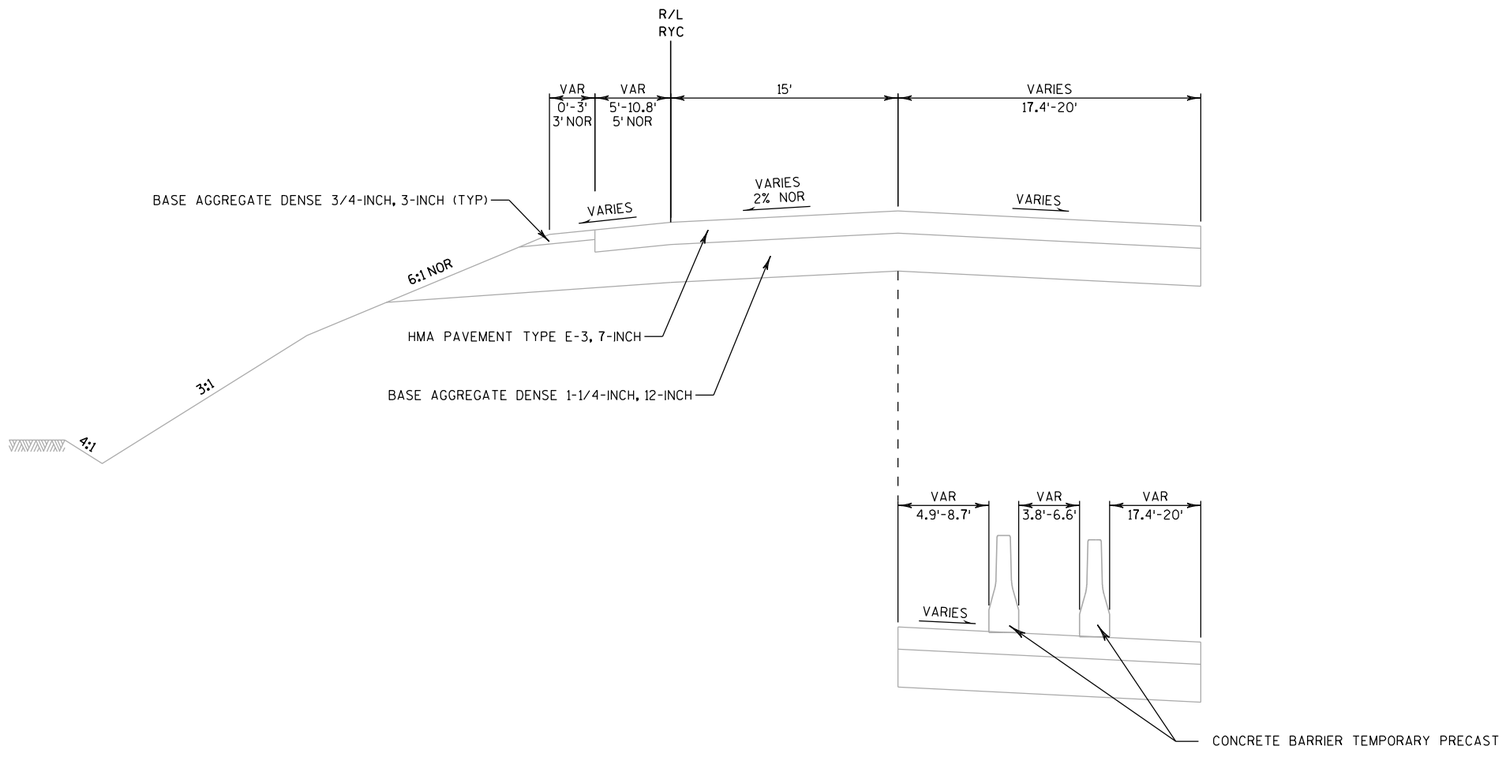
TYPICAL EXISTING SECTION

RAMP RYB

STA. 233RYB+80 TO STA 235RYA+75

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2



STA. 234+34 TO STA 235+75

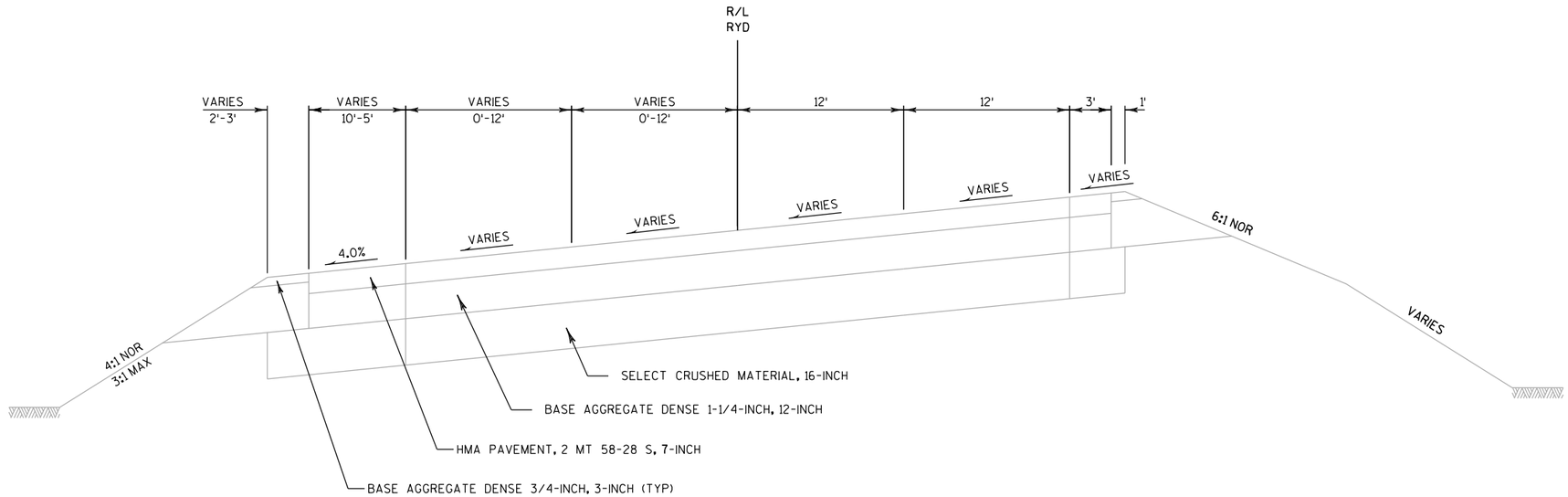
TYPICAL EXISTING SECTION

RAMP RYC

STA. 233RYC+31 TO STA 235RYC+75

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2



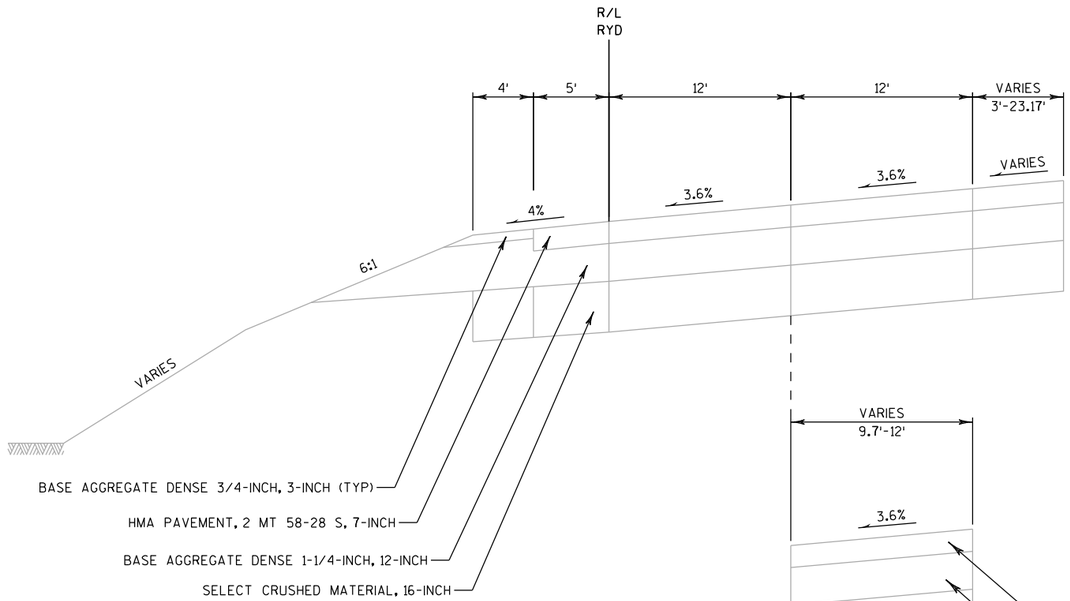
TYPICAL EXISTING SECTION

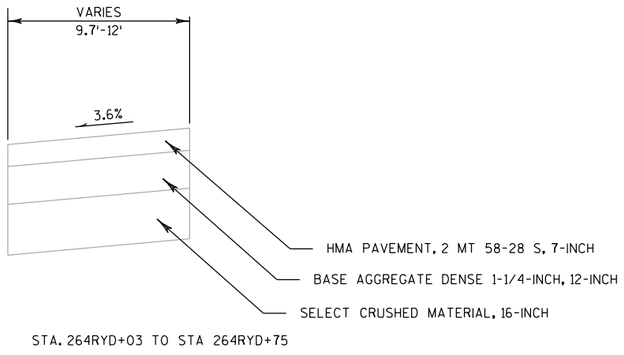
RAMP RYD

STA. 256RYD+83 TO STA 262RYD+20

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2





STA. 264RYD+03 TO STA 264RYD+75

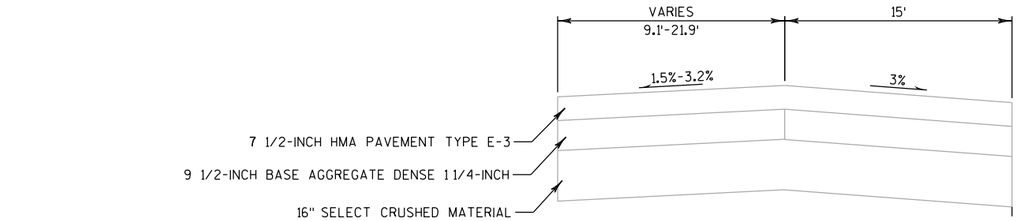
TYPICAL EXISTING SECTION

RAMP RYD

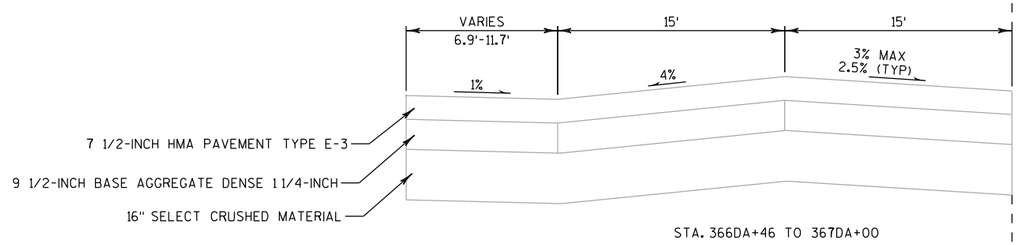
STA. 262RYD+20 TO STA 264RYD+75

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

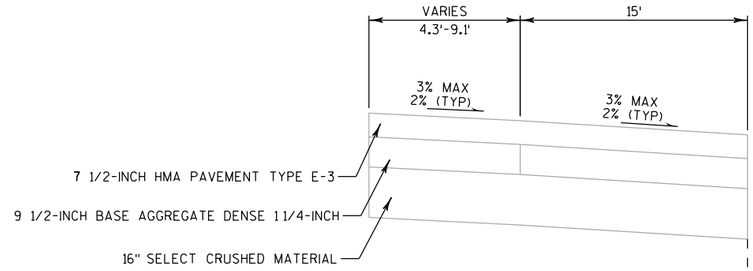
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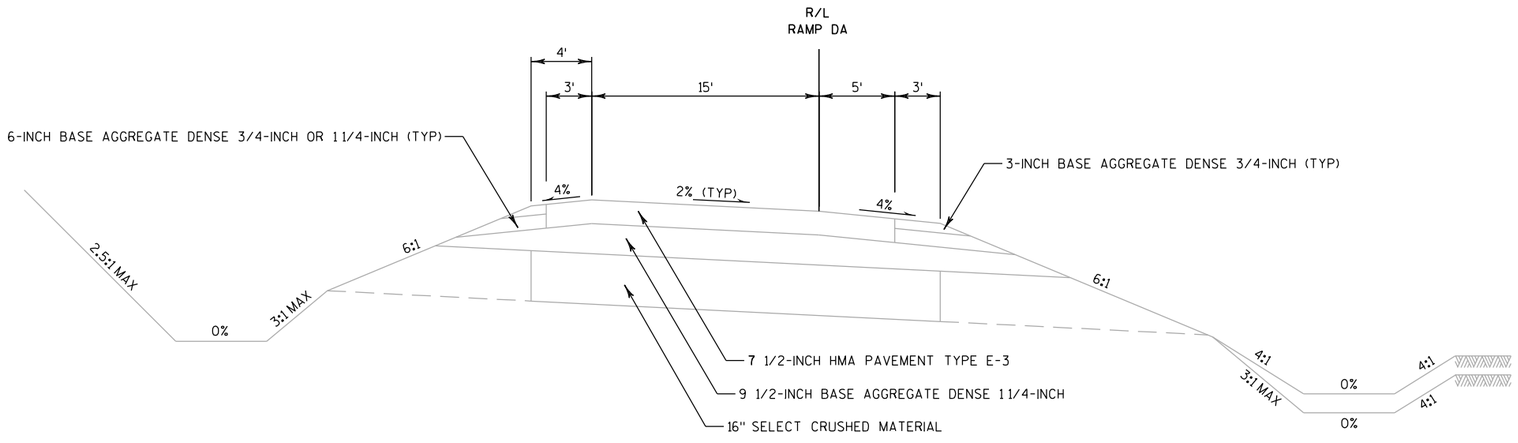
STA. 367DA+00 TO 368DA+64



STA. 366DA+46 TO 367DA+00



STA. 368DA+64 TO 369DA+50



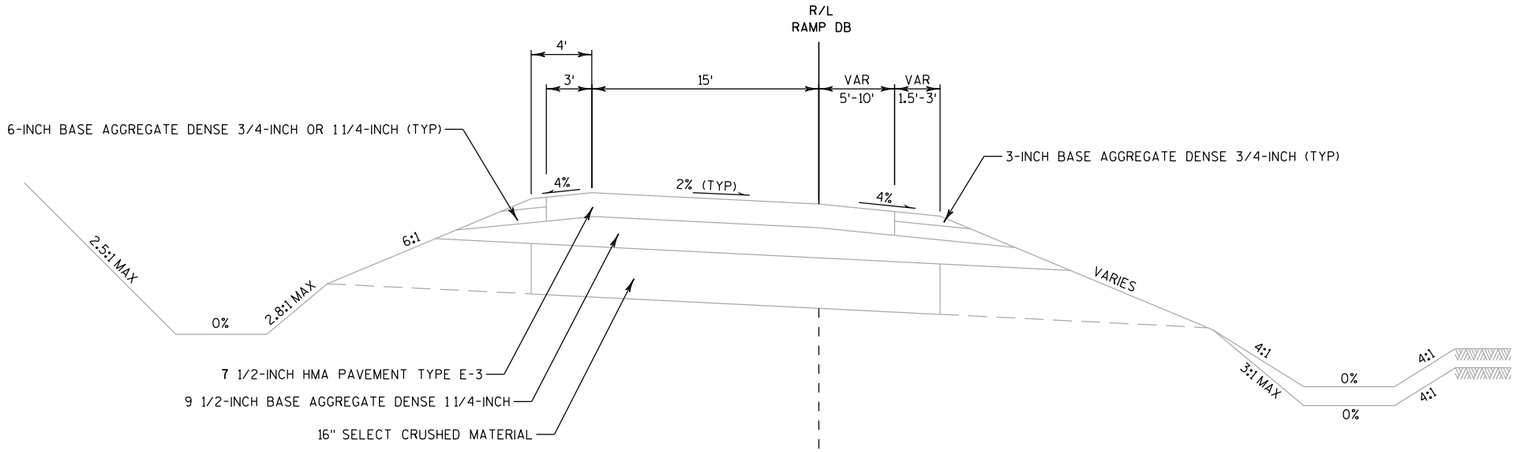
TYPICAL EXISTING SECTION

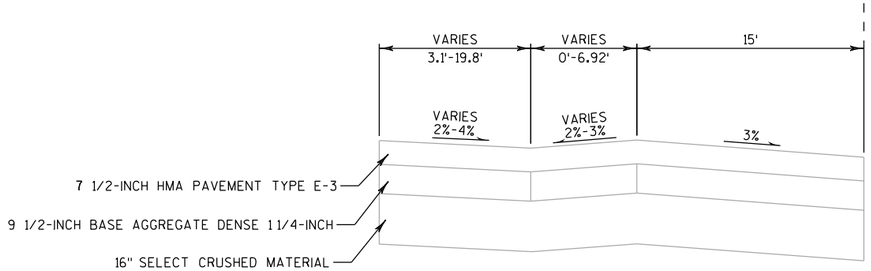
RAMP DA

STA. 365DA+22 TO 369DA+50

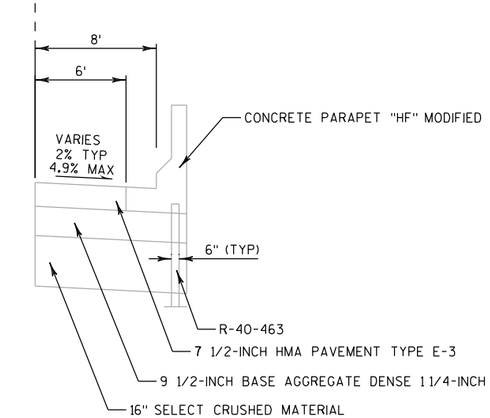
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2





STA. 340DB+98 TO 343DB+03



STA. 339DB+90 TO 344DB+00

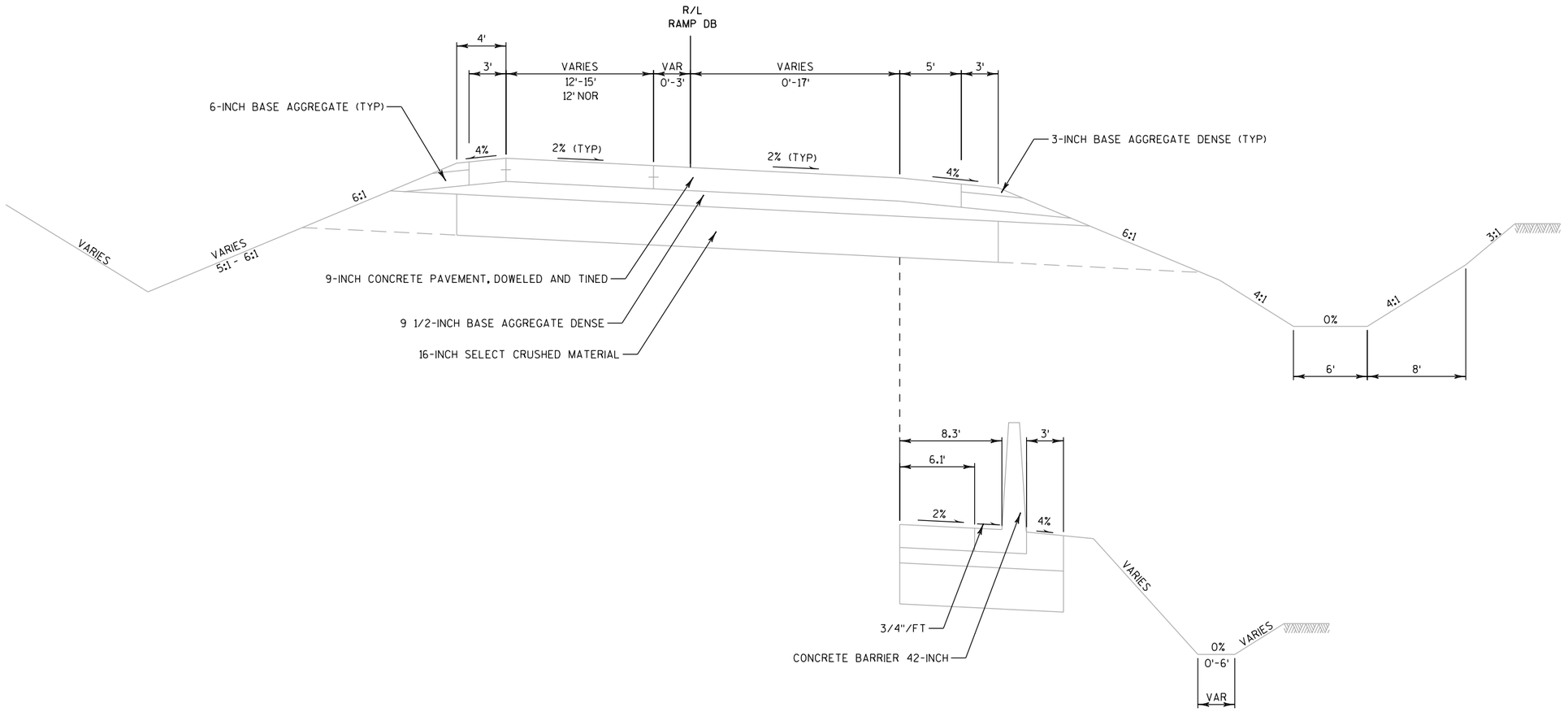
TYPICAL EXISTING SECTION

RAMP DB

STA. 340DB+98 TO 344DB+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2



STA 345DB+25 TO STA 346+25
STA. 347DB+54 TO 348DB+50

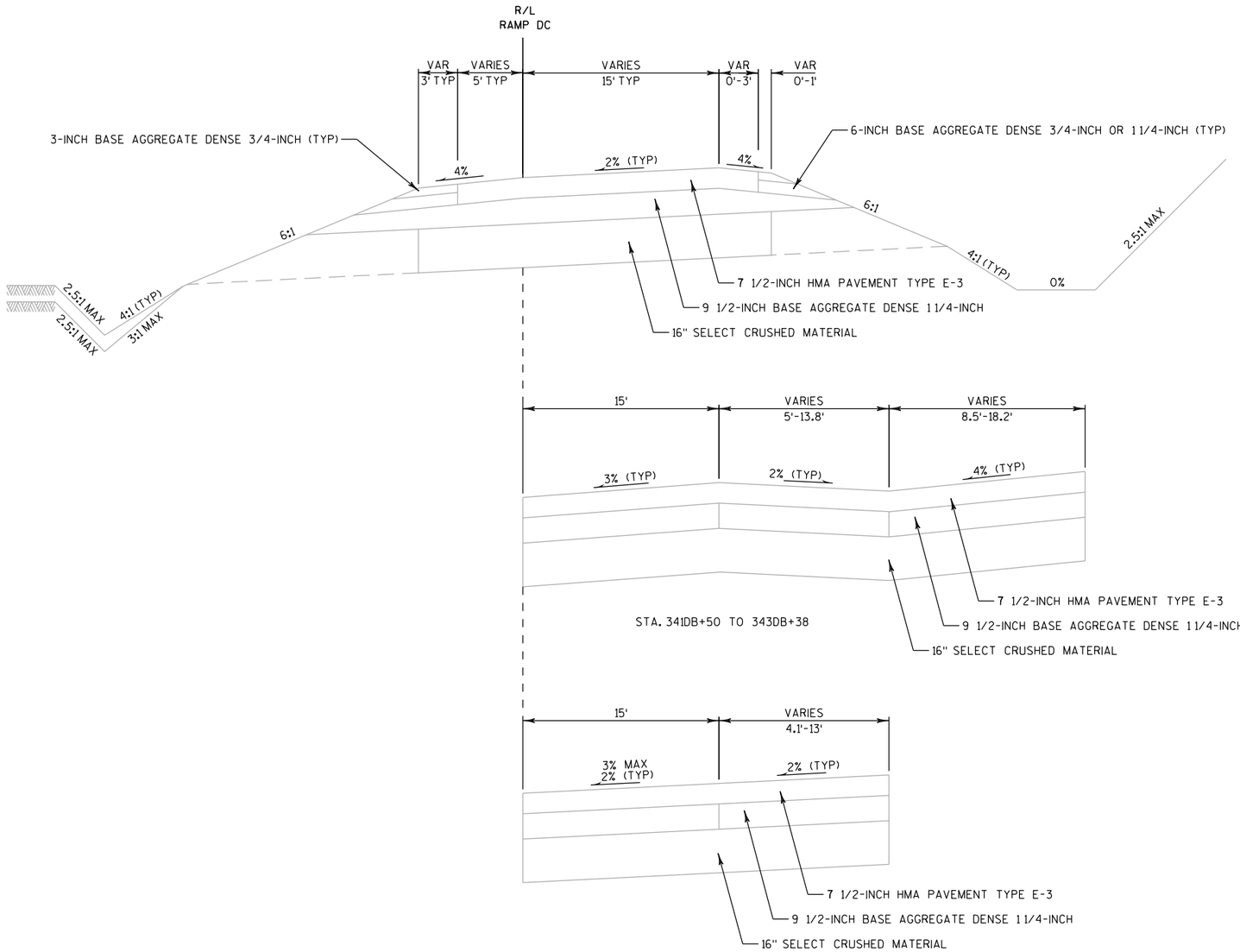
TYPICAL EXISTING SECTION

RAMP DB

STA. 345DB+25 TO 346DB+25
STA. 347DB+54 TO 349DB+91

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2

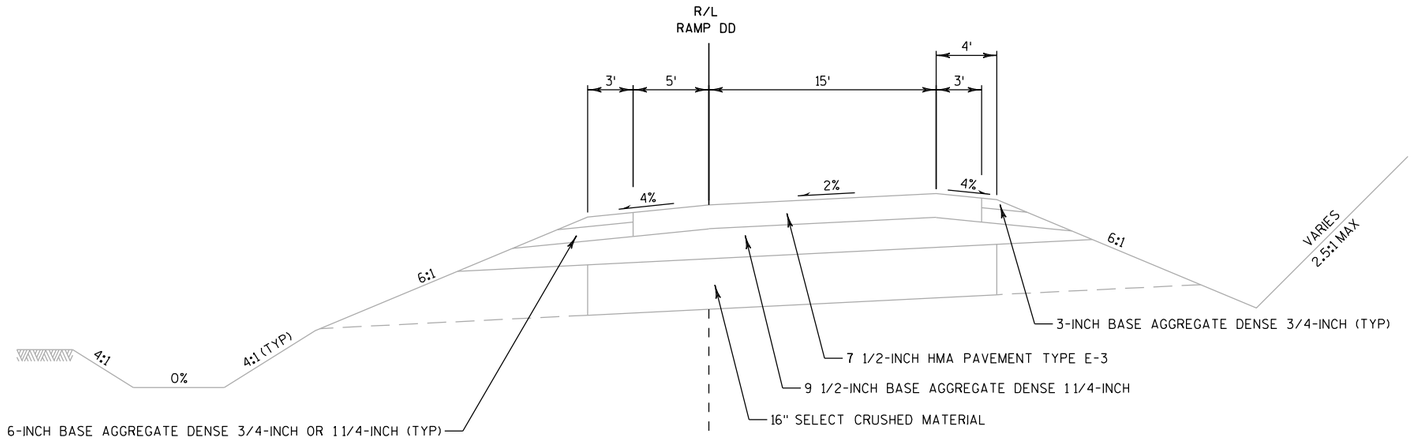


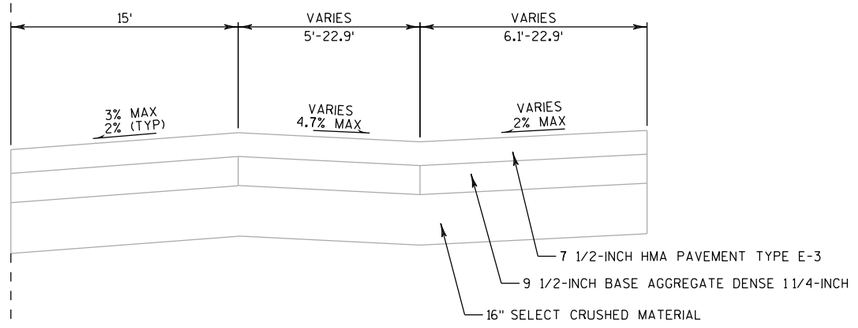
TYPICAL EXISTING SECTION

RAMP DC

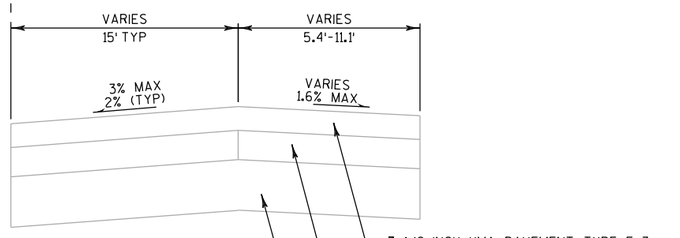
STA. 340DC+00 TO 345DC+00

2





STA. 365DD+44 TO 368DD+00



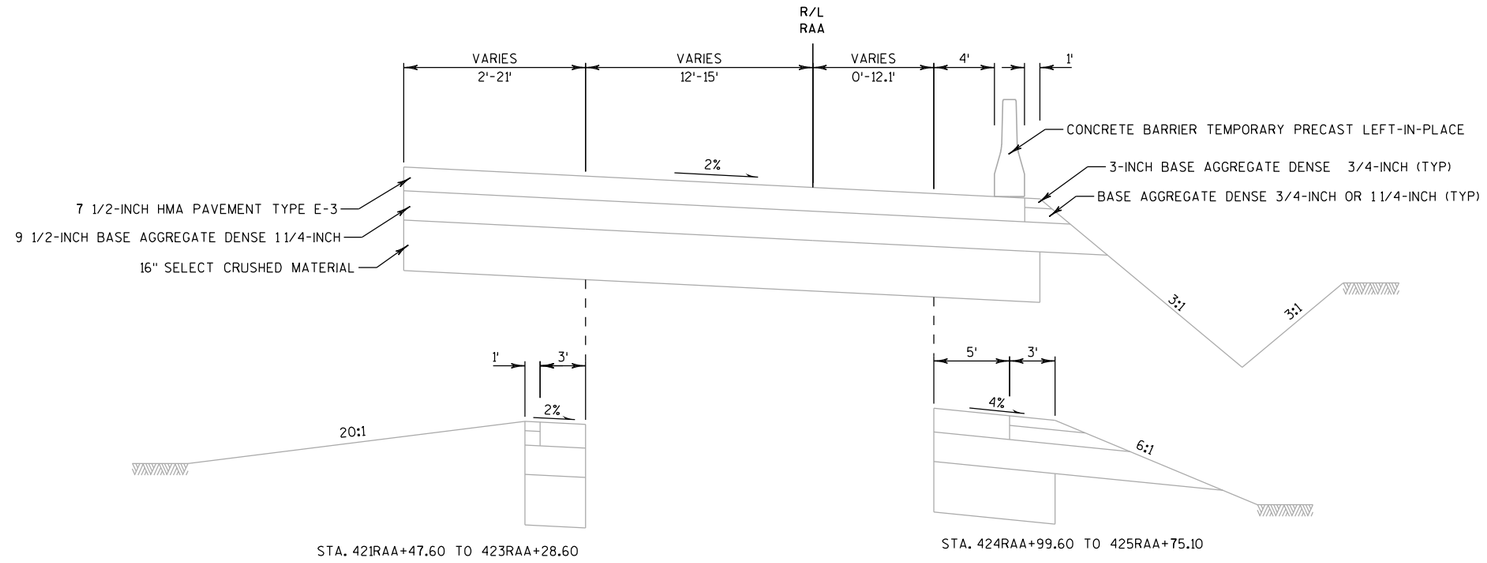
STA. 368DD+00 TO 368DD+77

TYPICAL EXISTING SECTION

RAMP DD

STA. 365DD+00 TO 368DD+77

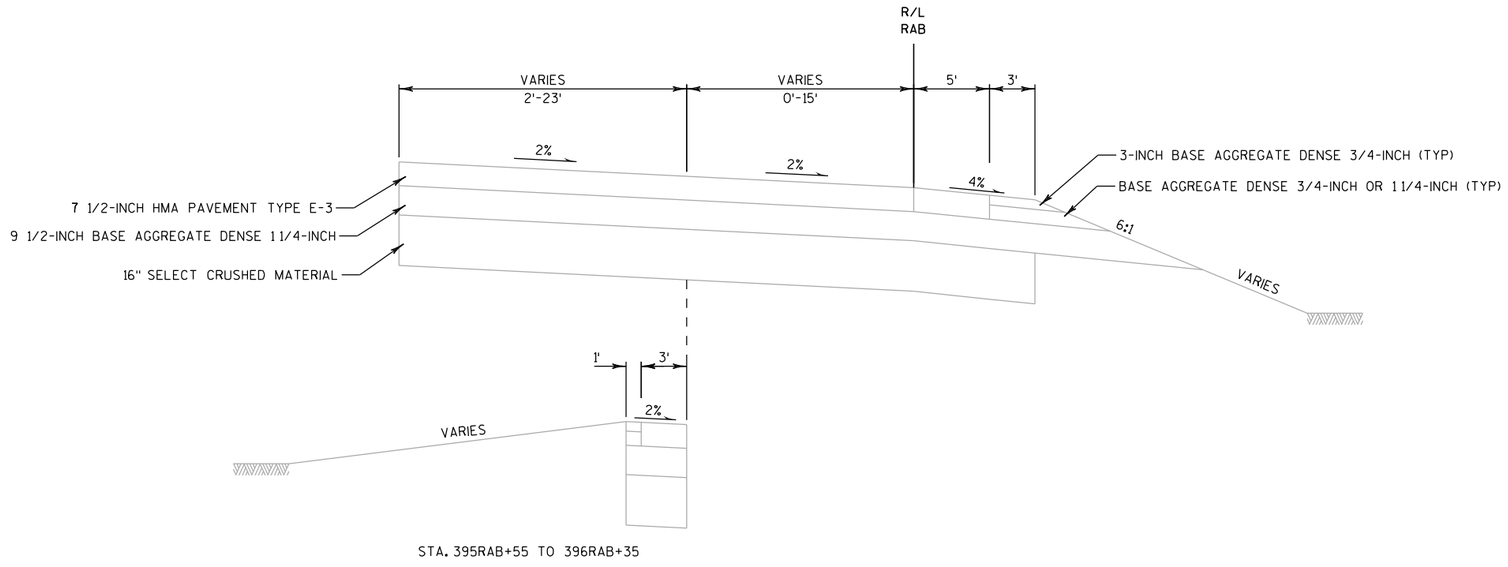
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E



TYPICAL EXISTING SECTION

RAMP RAA

STA. 421RAA+48 TO 425RAA+75

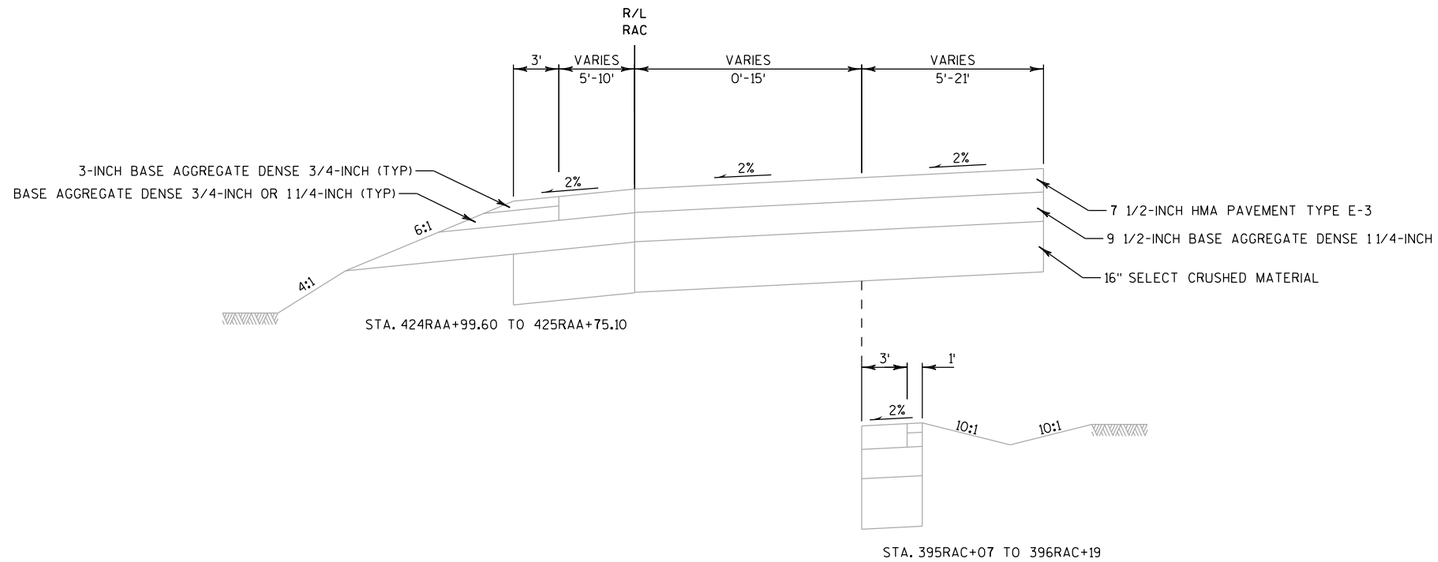


TYPICAL EXISTING SECTION

RAMP RAB

STA. 394RAB+48 TO 396RAB+35

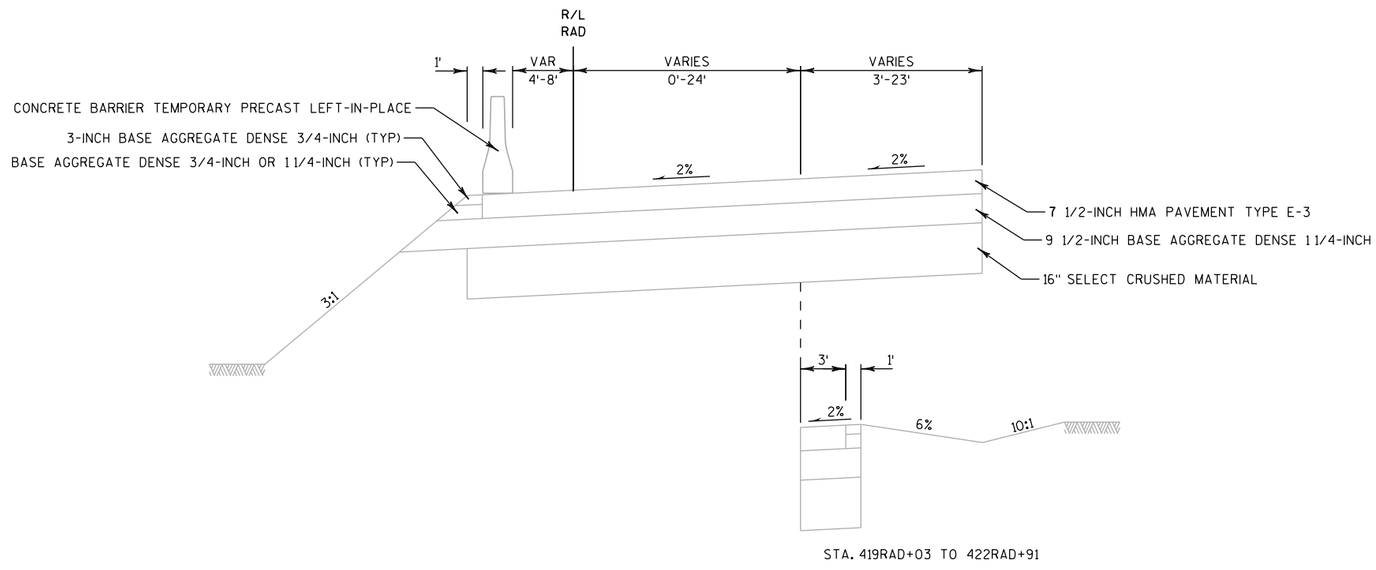
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E



TYPICAL EXISTING SECTION

RAMP RAC

STA. 393RAC+50 TO 396RAC+19

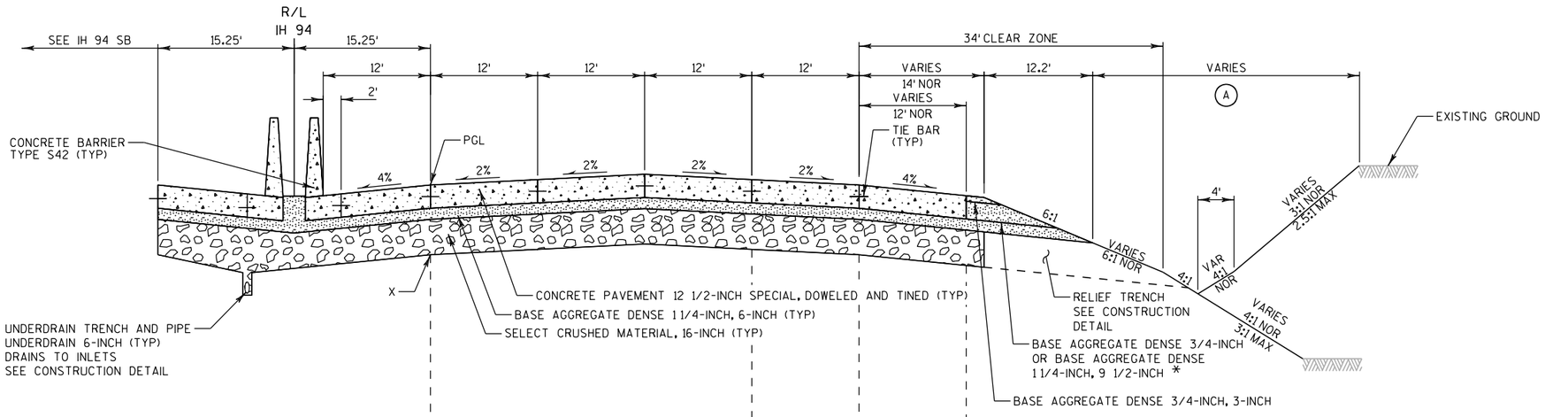


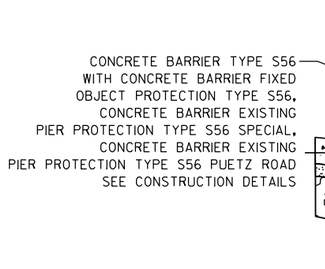
TYPICAL EXISTING SECTION

RAMP RAD

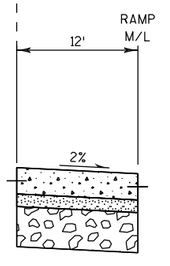
STA. 419RAD+03 TO 425RAD+31

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

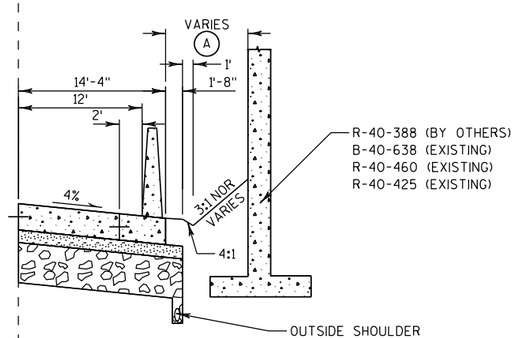




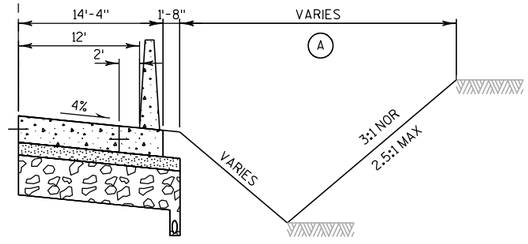
STA 247+53.32 TO STA 249+09.65
STA 266+75.00 TO STA 267+25.00
STA 301+24.43 TO STA 301+84.77
STA 309+90.00 TO STA 310+40.00
STA 329+95.00 TO STA 330+45.00
STA 354+22.02 TO STA 355+41.14
STA 407+30.78 TO STA 408+66.61
STA 409+50.00 TO STA 410+00.00
STA 425+45.00 TO STA 425+74.85



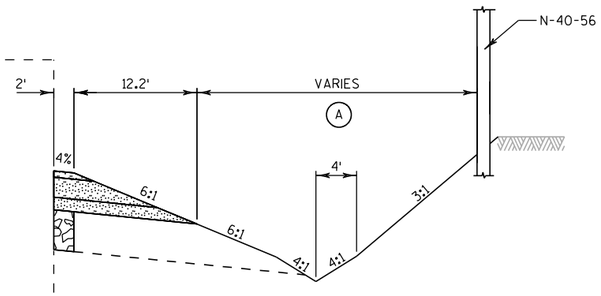
STA 233+80.53 TO STA 235+53.92
STA 265+39.15 TO STA 269+23.73
STA 340+98.62 TO STA 342+88.90
STA 366+66.21 TO STA 369+49.70
STA 394+48.62 TO STA 396+35.92
STA 421+46.83 TO STA 425+74.85



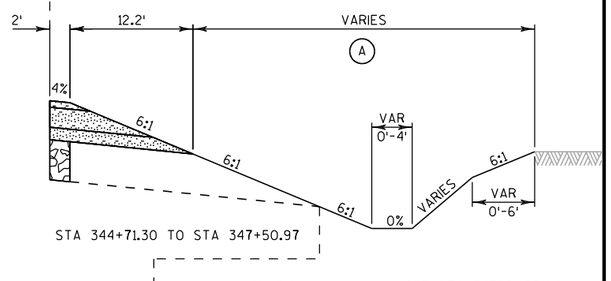
STA 247+50.00 TO STA 249+12.00
STA 301+00.00 TO STA 302+11.40
STA 353+80.00 TO STA 355+70.00
STA 406+98.00 TO STA 409+05.00



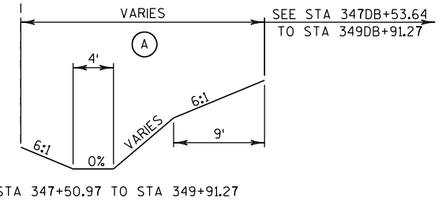
STA 249+12.00 TO STA 251+00.00
STA 294+17.24 TO STA 301+00.00
STA 302+11.40 TO STA 308+00.00



STA 320+03.24 TO STA 321+62.05
STA 324+97.17 TO STA 327+07.07



STA 344+71.30 TO STA 347+50.97



STA 347+50.97 TO STA 349+91.27

TYPICAL FINISHED SECTION

IH 94 NB

STA 220+00.00 TO STA 224+56.39
STA 233+80.53 TO STA 235+53.92
STA 237+06.08 TO STA 269+23.73
STA 287+60.00 TO STA 331+75.00
STA 340+98.62 TO STA 369+49.70
STA 394+48.62 TO STA 425+74.85

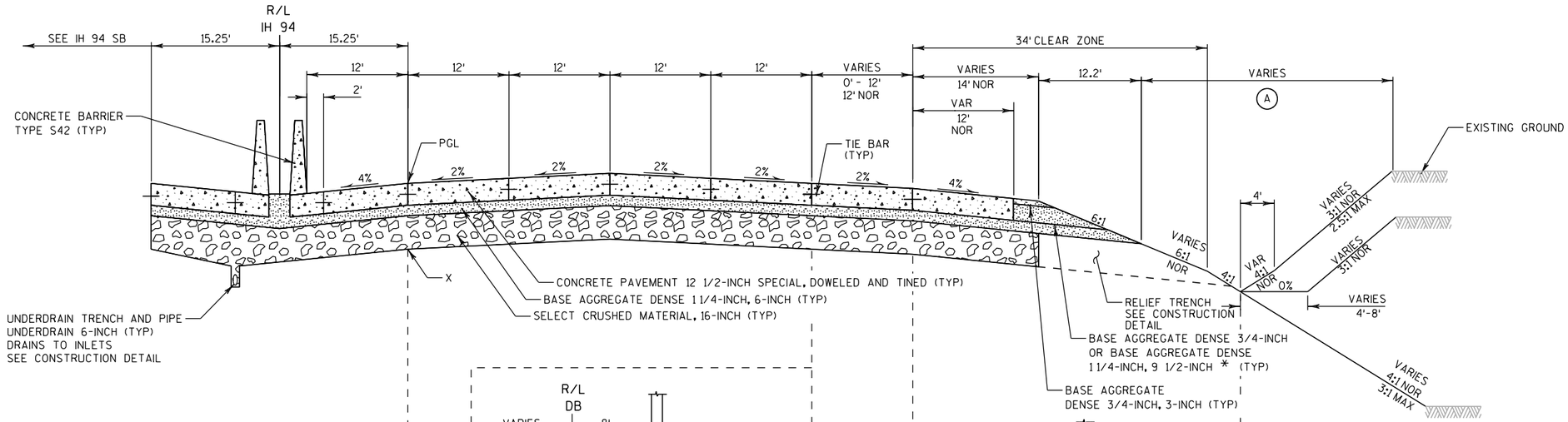
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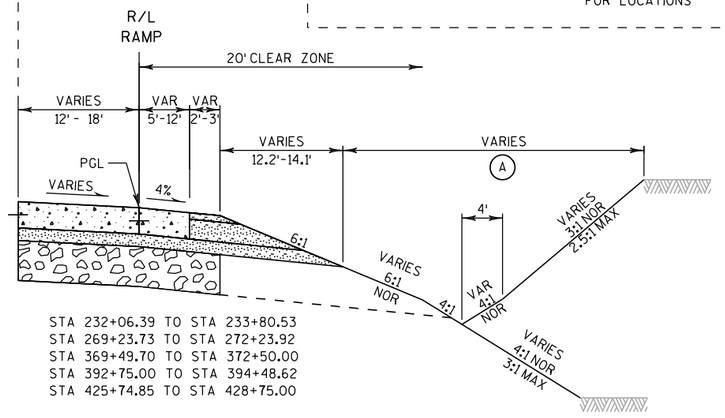
PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION
X = POINT REFERRED TO ON CROSS-SECTION
* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

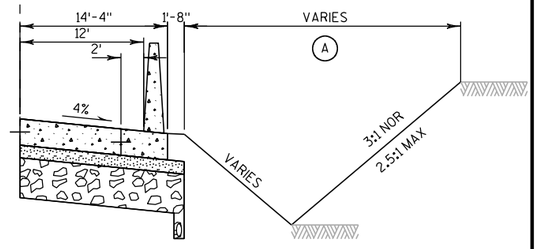
LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E







TYPICAL FINISHED SECTION

IH 94 NB

STA 224+56.39 TO STA 233+80.53
STA 269+23.73 TO STA 287+60.00
STA 331+75.00 TO STA 340+98.62
STA 369+49.70 TO STA 394+48.62
STA 425+74.85 TO STA 433+00.00

NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

X = POINT REFERRED TO ON CROSS-SECTION

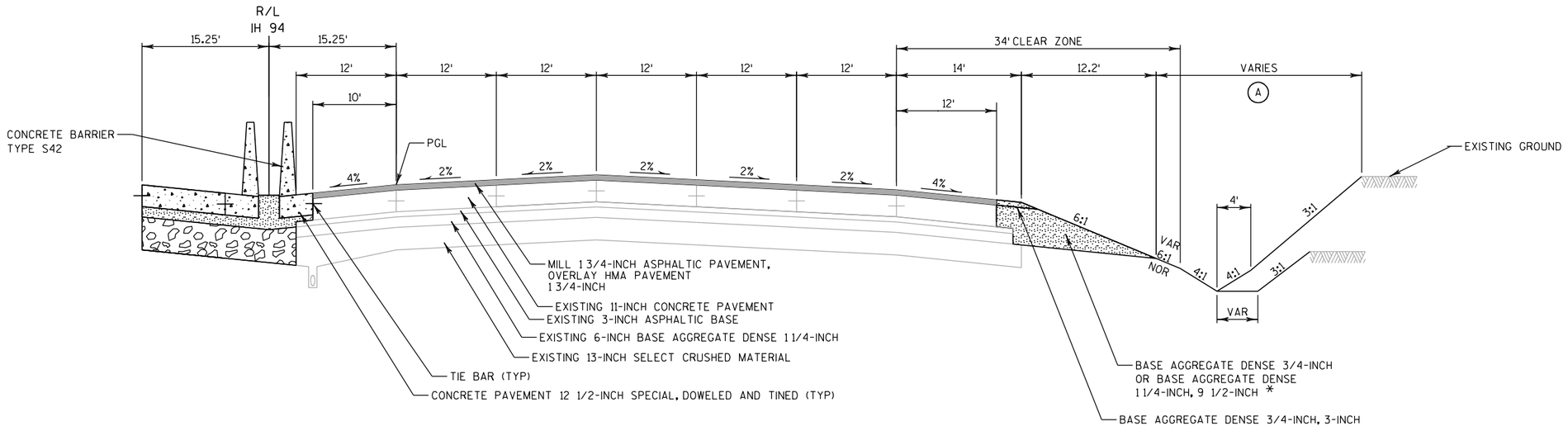
* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2



TYPICAL FINISHED SECTION

IH 94 NB

STA 433+00.00 TO STA 436+00.00

NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

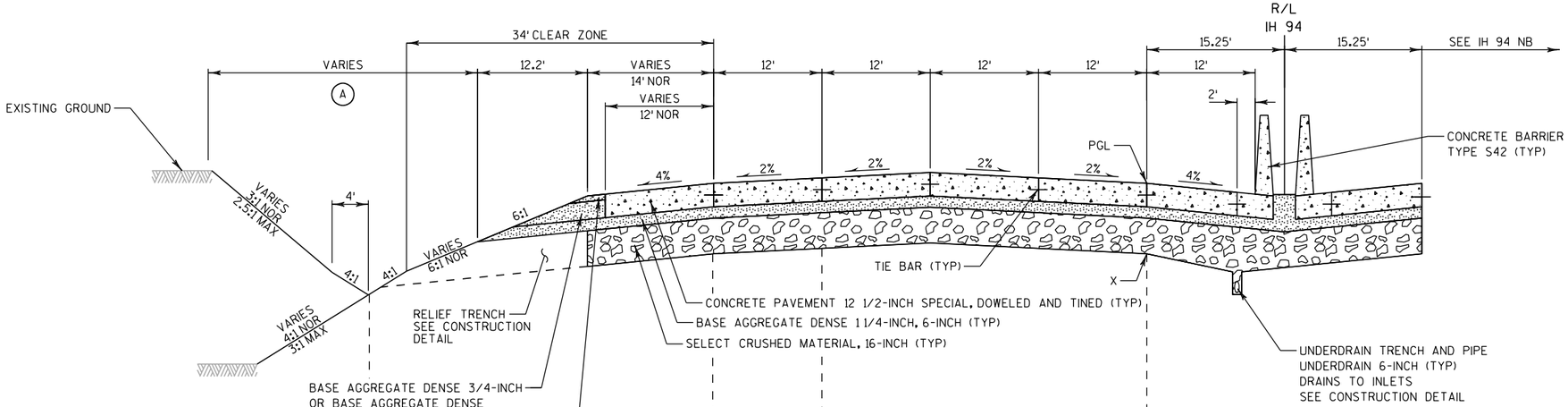
X = POINT REFERRED TO ON CROSS-SECTION

* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E



TYPICAL FINISHED SECTION

IH 94 SB

STA 220+00.00 TO STA 223+70.00
STA 233+30.78 TO STA 235+53.92
STA 237+06.08 TO STA 264+74.20
STA 283+50.00 TO STA 330+40.00
STA 340+00.30 TO STA 368+76.38
STA 393+50.15 TO STA 401+00.00

NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

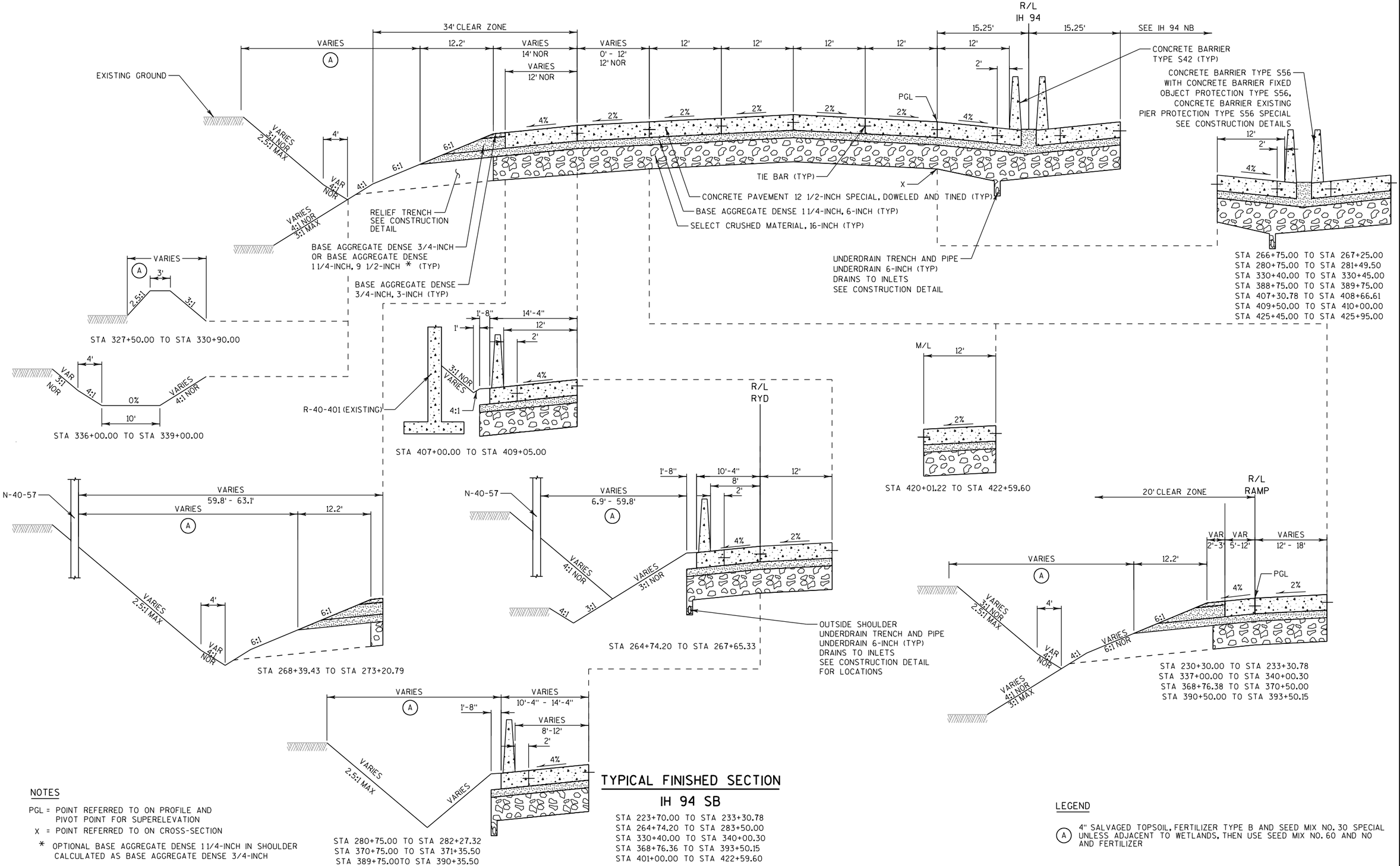
X = POINT REFERRED TO ON CROSS-SECTION

* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E



TYPICAL FINISHED SECTION

IH 94 SB

STA 223+70.00 TO STA 233+30.78
STA 264+74.20 TO STA 283+50.00
STA 330+40.00 TO STA 340+00.30
STA 368+76.36 TO STA 393+50.15
STA 401+00.00 TO STA 422+59.60

NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

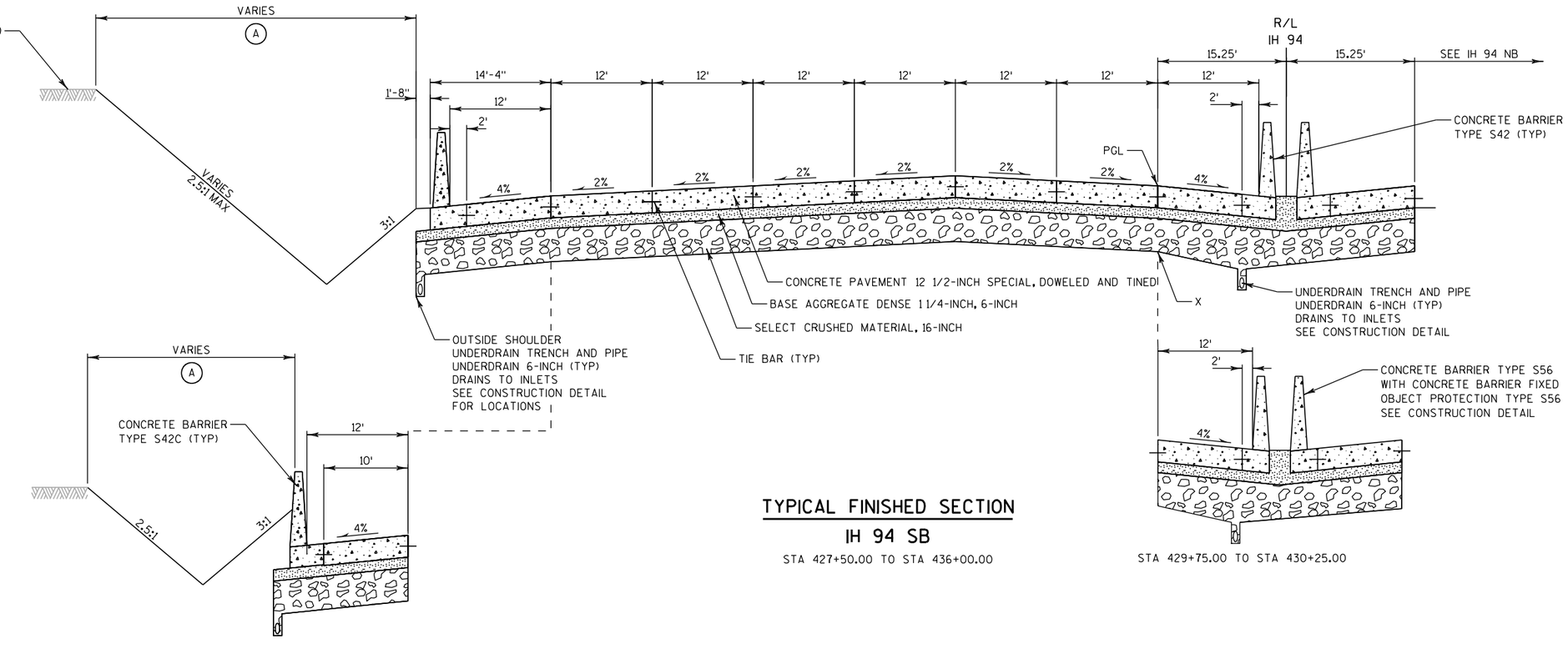
X = POINT REFERRED TO ON CROSS-SECTION

* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E



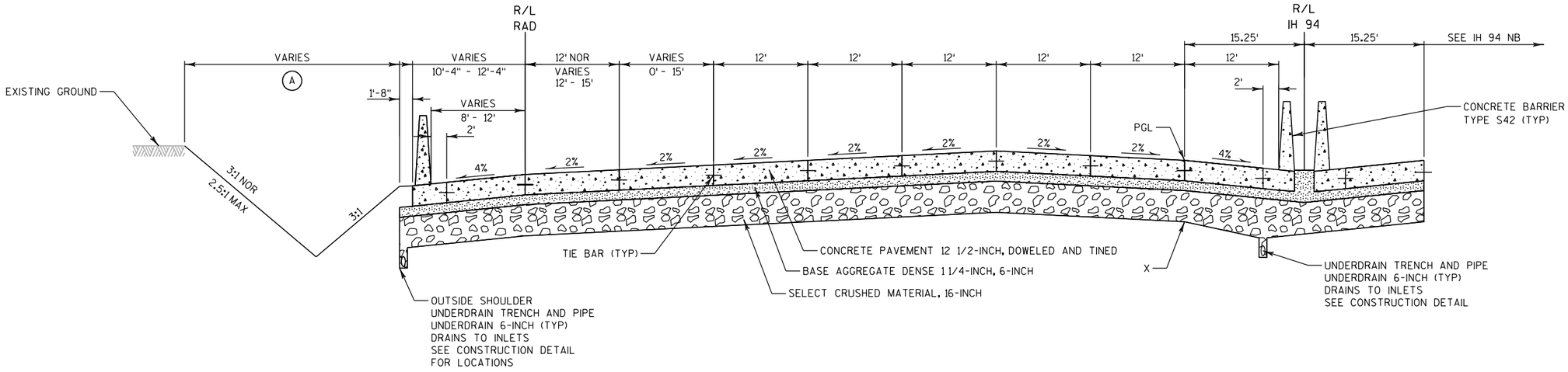
TYPICAL FINISHED SECTION

IH 94 SB

STA 427+50.00 TO STA 436+00.00

STA 429+75.00 TO STA 430+25.00

STA 430+75.00 TO STA 436+00.00



TYPICAL FINISHED SECTION

IH 94 SB

STA 422+59.60 TO STA 427+50.00

NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

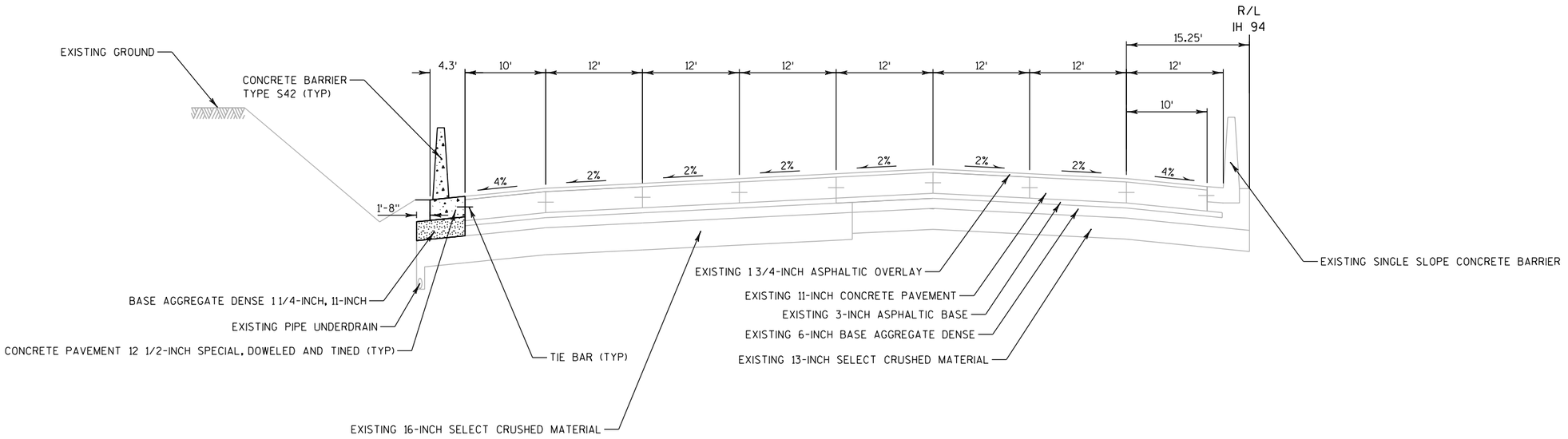
X = POINT REFERRED TO ON CROSS-SECTION

LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2



TYPICAL FINISHED SECTION

IH 94 SB

STA 436+00.00 TO STA 436+19.00

NOTES

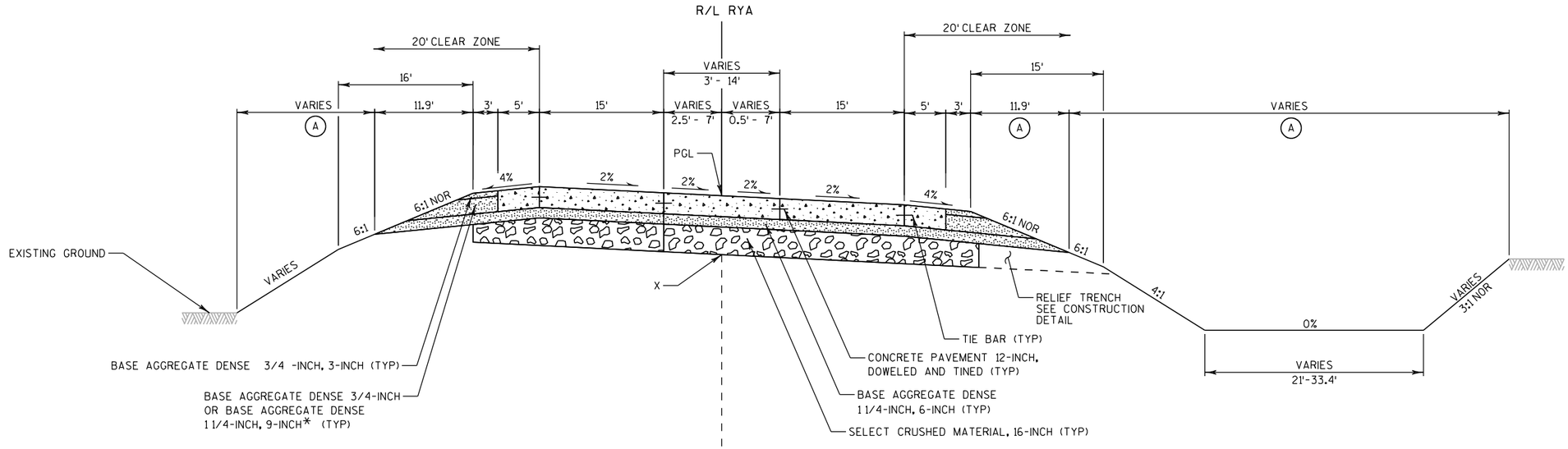
PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION
X = POINT REFERRED TO ON CROSS-SECTION

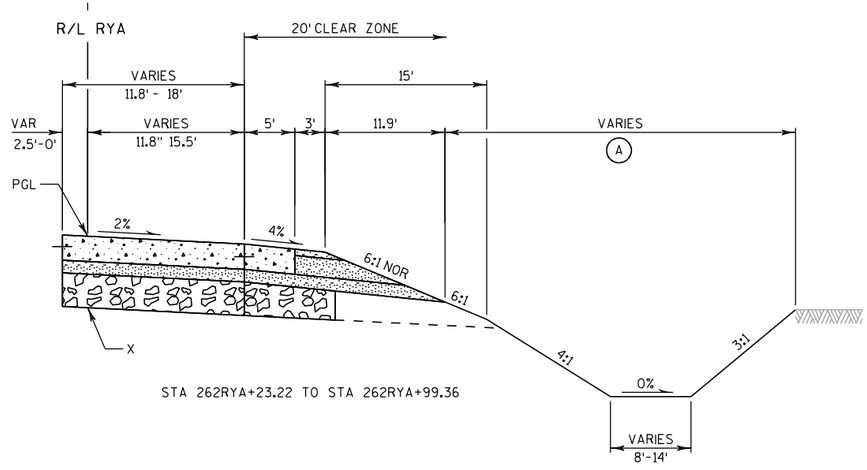
LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2





STA 262RYA+23.22 TO STA 262RYA+99.36

NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

X = POINT REFERRED TO ON CROSS-SECTION

* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

TYPICAL FINISHED SECTION

RAMP RYA

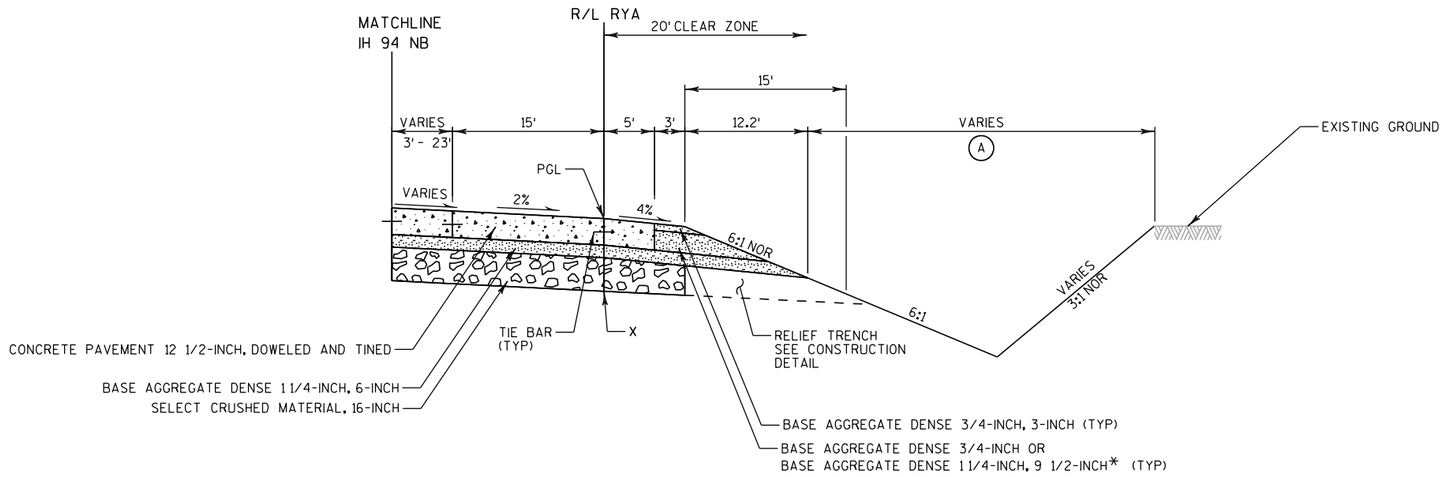
STA. 260RYA+89.49 TO STA 262RYA+99.36

LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

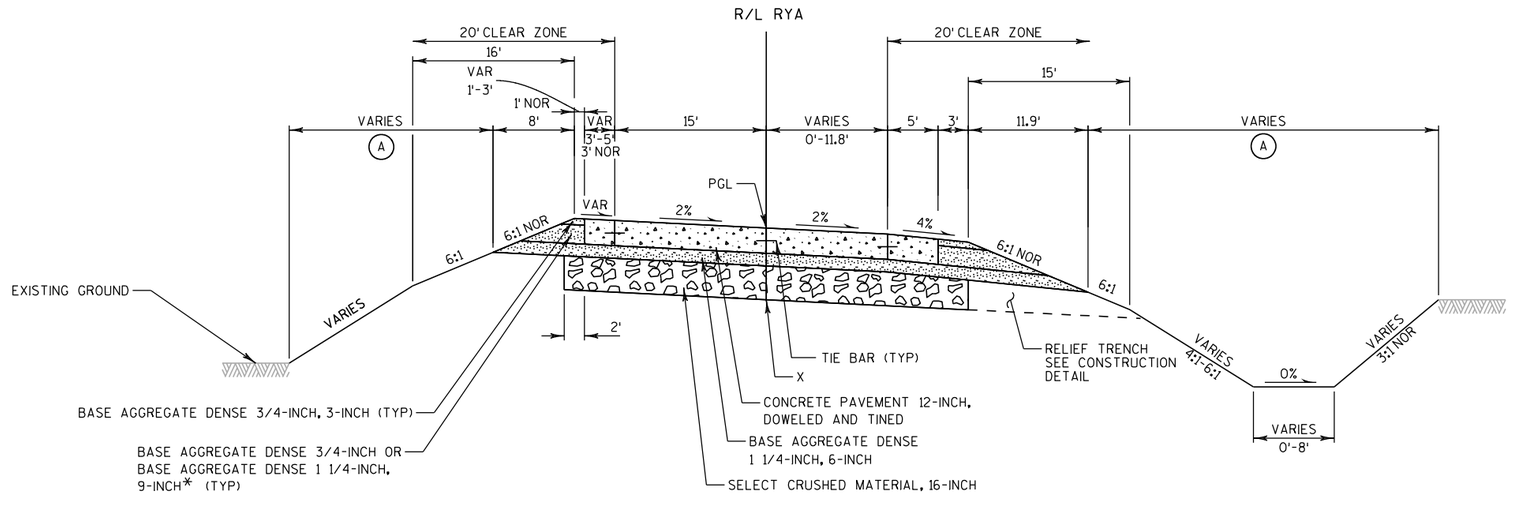
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TYPICAL FINISHED SECTION

RAMP RYA

STA 265RYA+39.95 TO STA 269RYA+23.96



TYPICAL FINISHED SECTION

RAMP RYA

STA 262RYA+99.36 TO STA 265RYA+39.95

NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

X = POINT REFERRED TO ON CROSS-SECTION

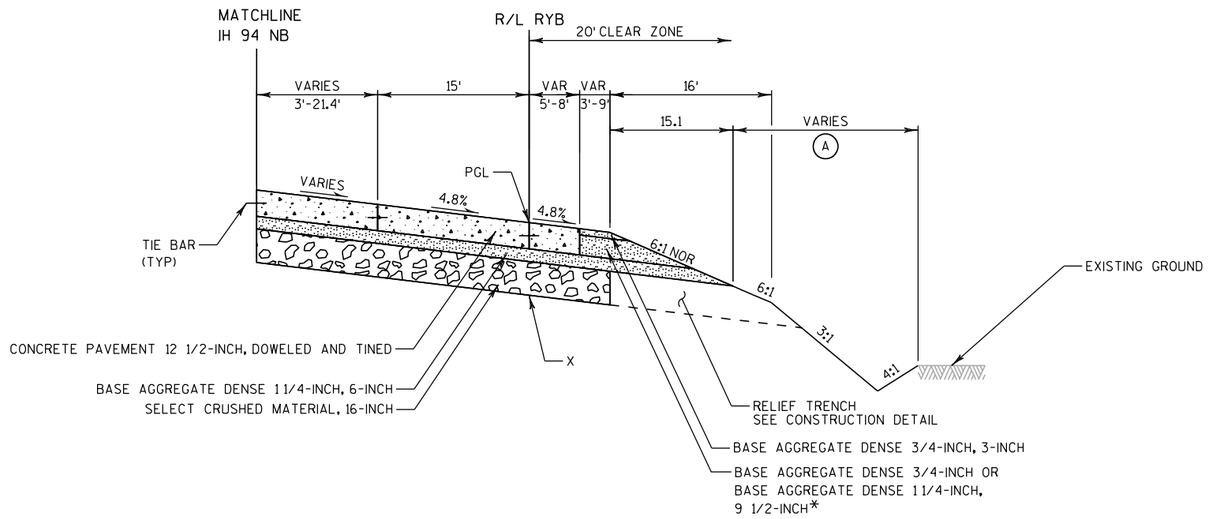
* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

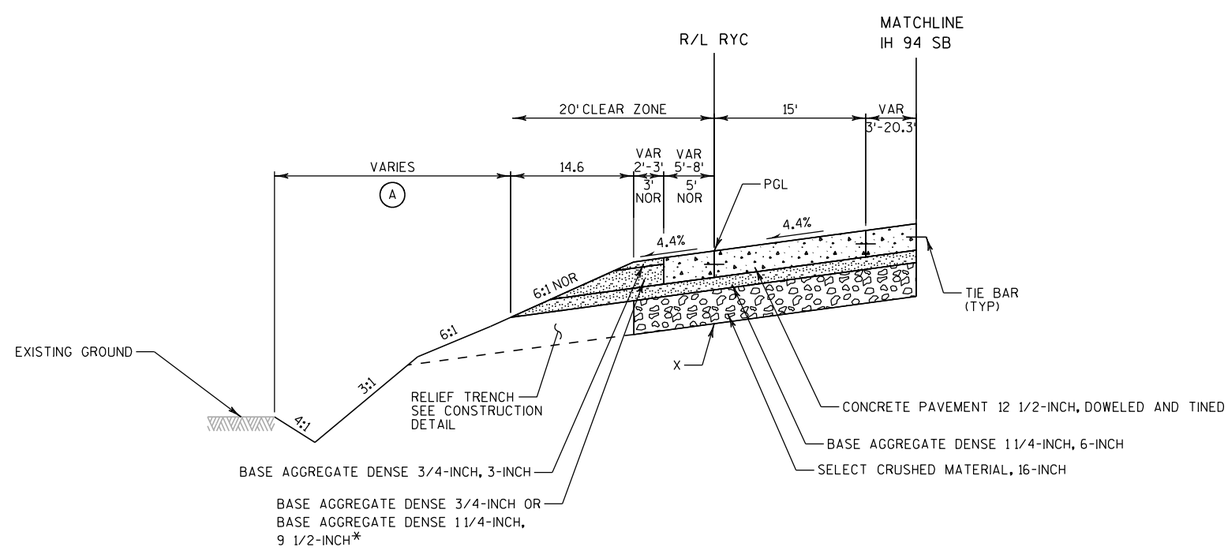
2



TYPICAL FINISHED SECTION

RAMP RYB

STA 233RYB+79.63 TO STA 235RYB+75.24



TYPICAL FINISHED SECTION

RAMP RYC

STA 233RYC+30.54 TO STA 235RYC+74.94

NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

X = POINT REFERRED TO ON CROSS-SECTION

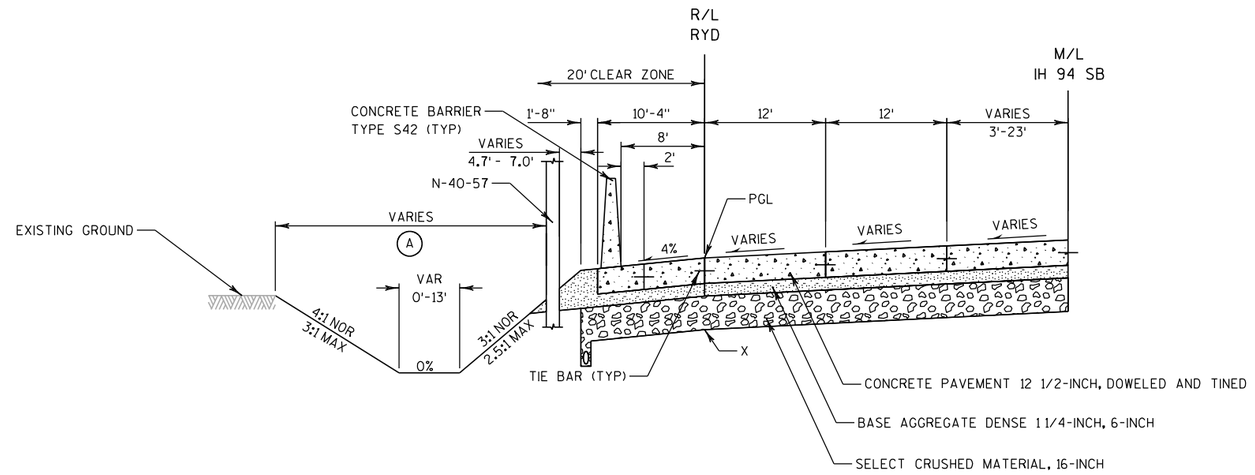
* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

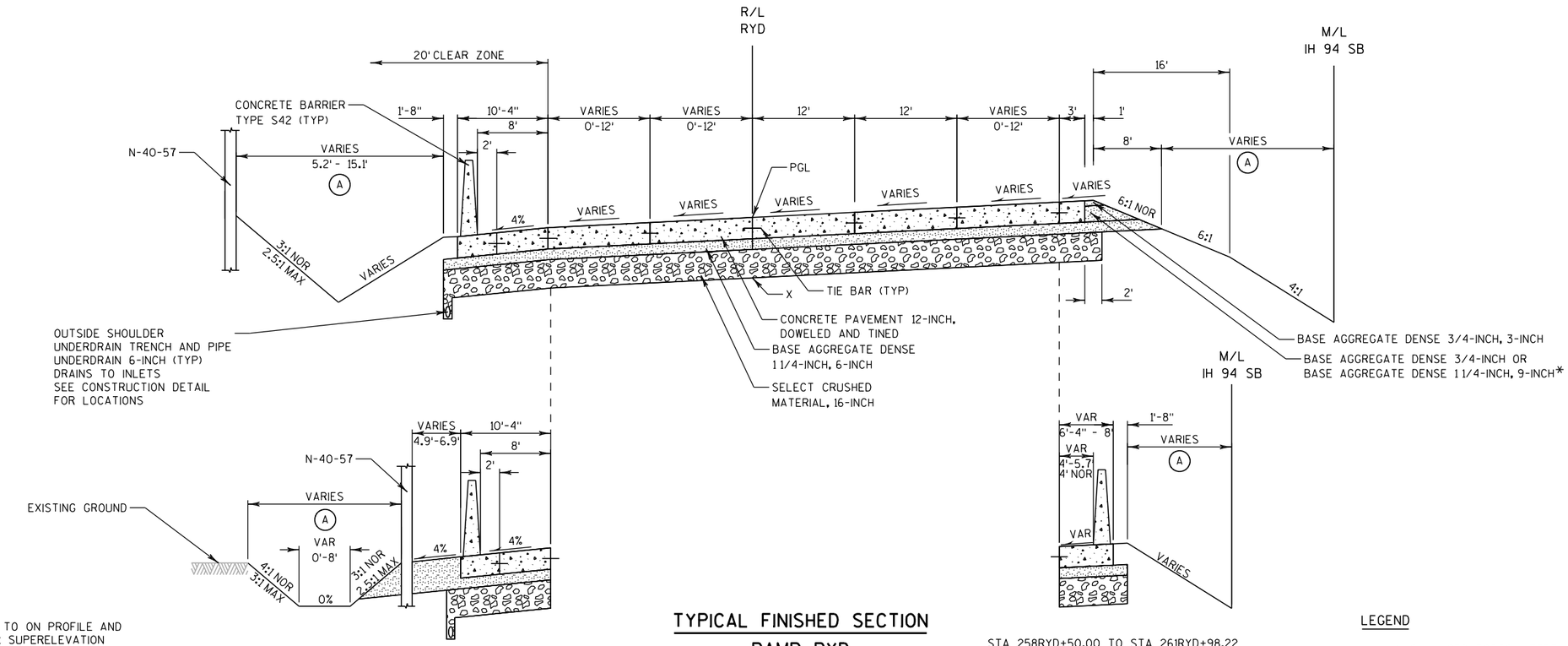
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TYPICAL FINISHED SECTION

RAMP RYD

STA 261RYD+98.22 TO STA 264RYD+74.67



STA 258RYD+00.00 TO STA 260RYD+07.00

TYPICAL FINISHED SECTION

RAMP RYD

STA 256RYD+83.20 TO STA 261RYD+98.22

STA 258RYD+50.00 TO STA 261RYD+98.22

NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

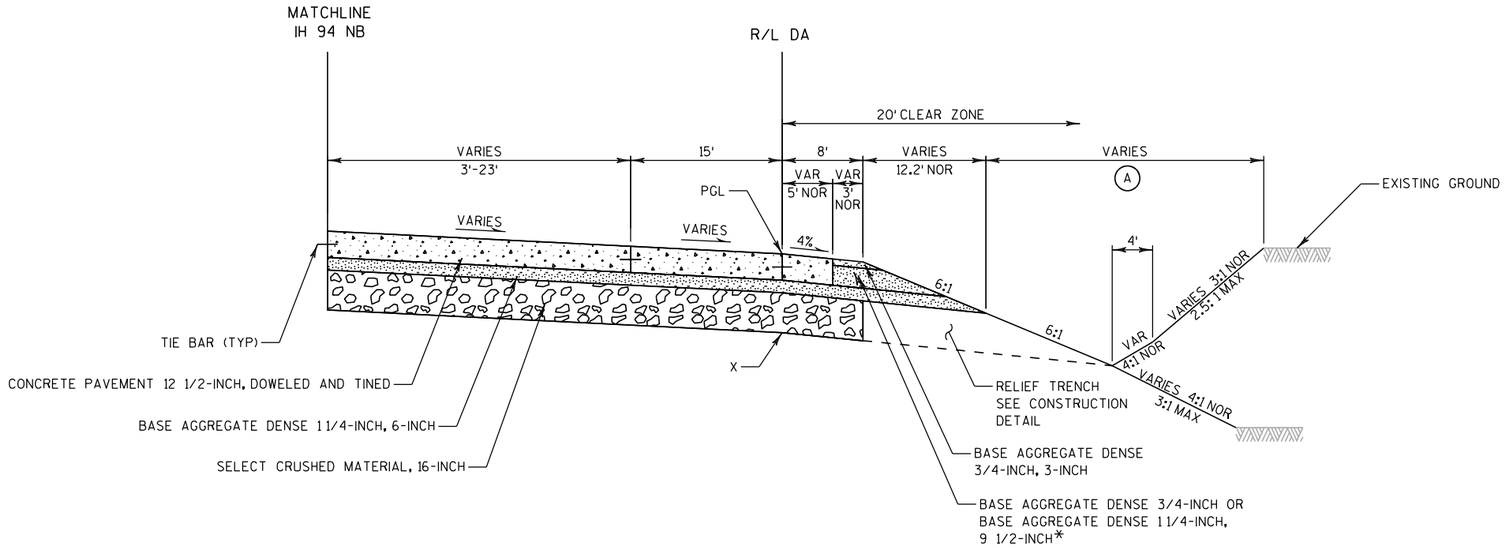
X = POINT REFERRED TO ON CROSS-SECTION

* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

LEGEND

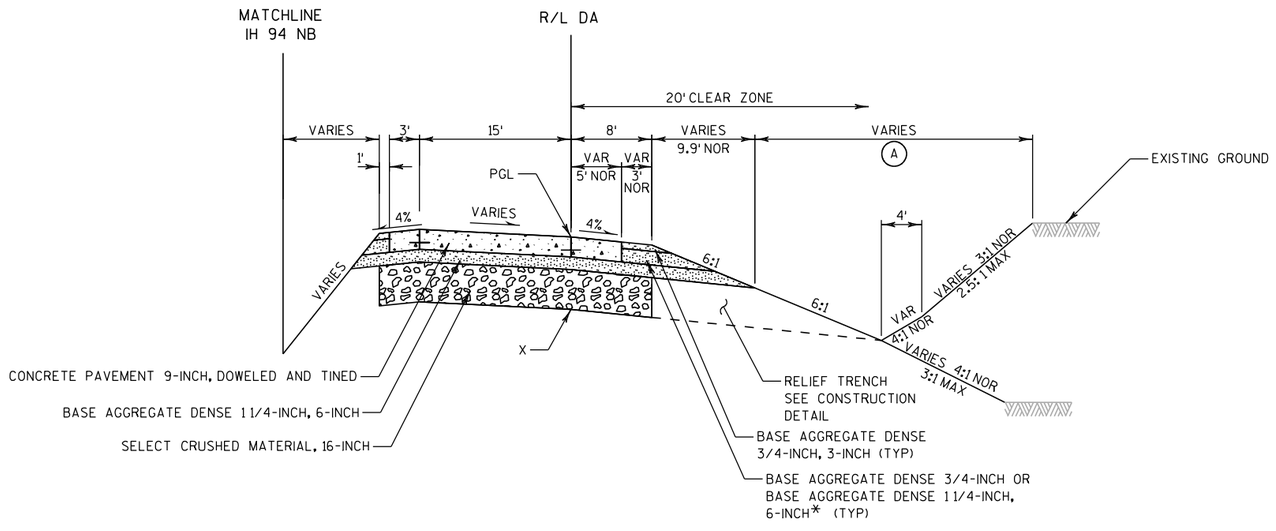
(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E



TYPICAL FINISHED SECTION
RAMP DA

STA 366DA+67.50 TO STA 369DA+49.94



TYPICAL FINISHED SECTION
RAMP DA

STA 365DA+22.49 TO STA 366DA+67.50

NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

X = POINT REFERRED TO ON CROSS-SECTION

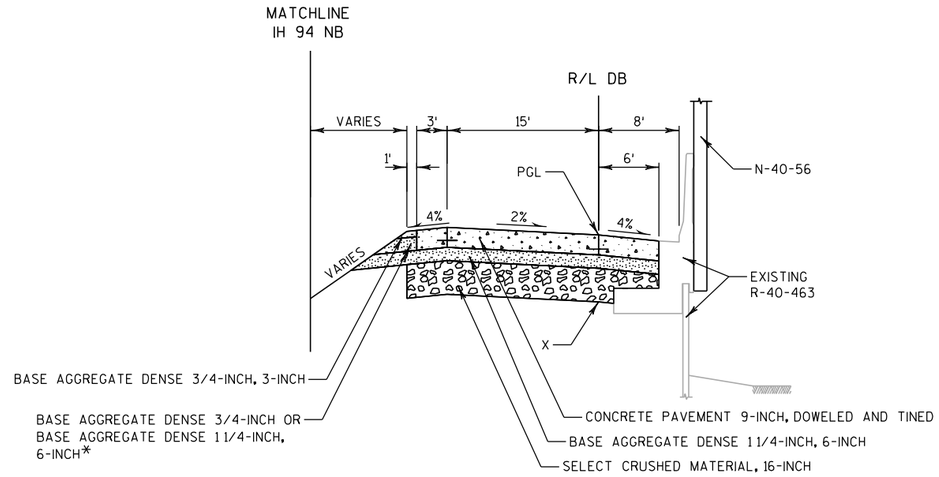
* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

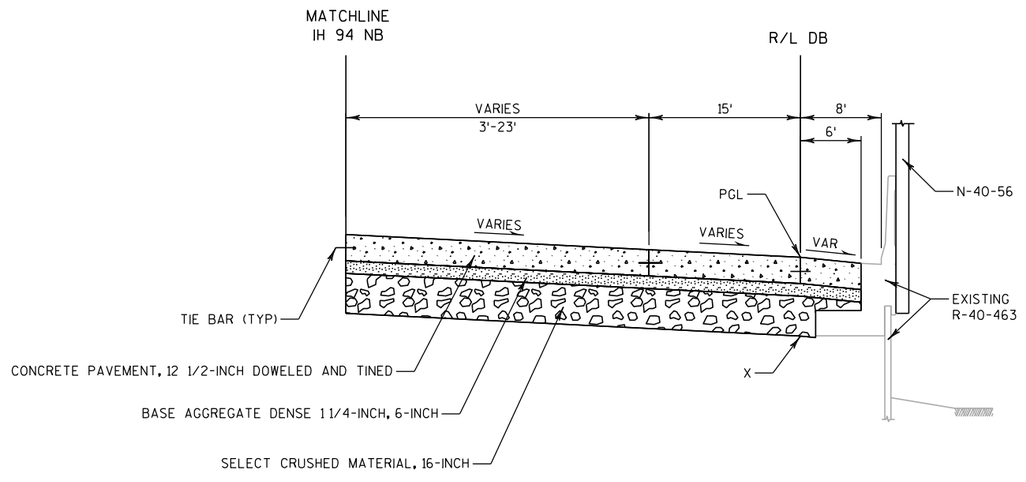
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2



TYPICAL FINISHED SECTION
RAMP DB

STA 342DB+87.84 TO STA 344DB+00.00



NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

X = POINT REFERRED TO ON CROSS-SECTION

* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

TYPICAL FINISHED SECTION
RAMP DB

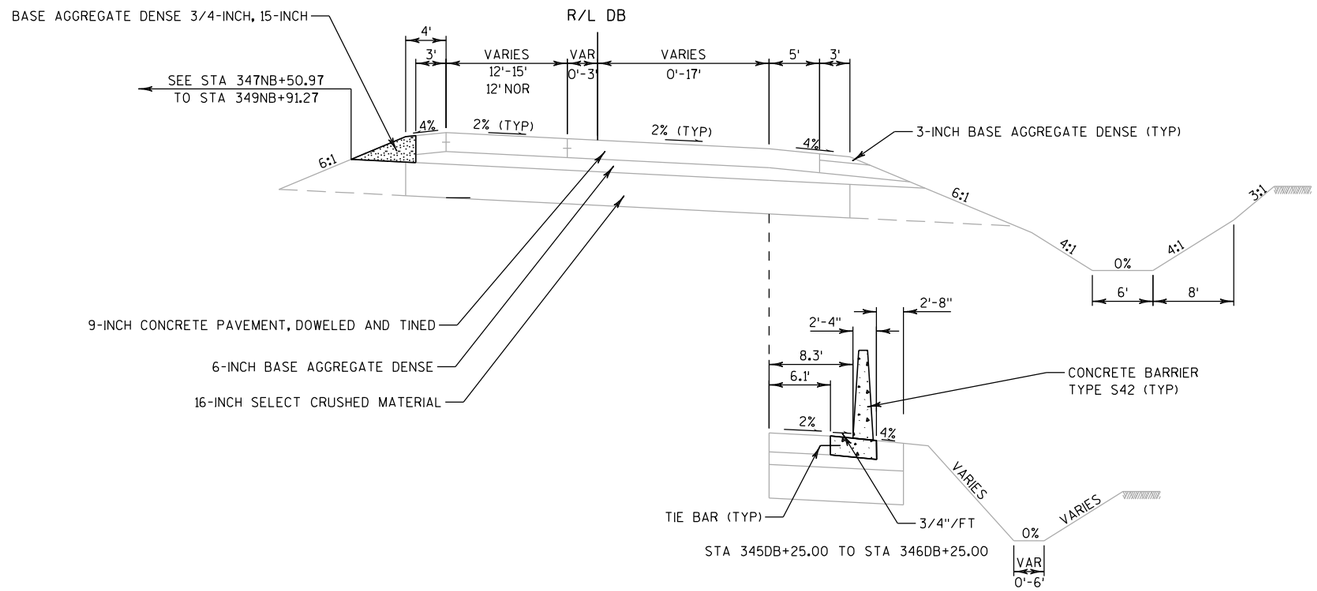
STA 340DB+97.72 TO STA 342DB+87.84

LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2



NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

X = POINT REFERRED TO ON CROSS-SECTION

* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

TYPICAL FINISHED SECTION
RAMP DB

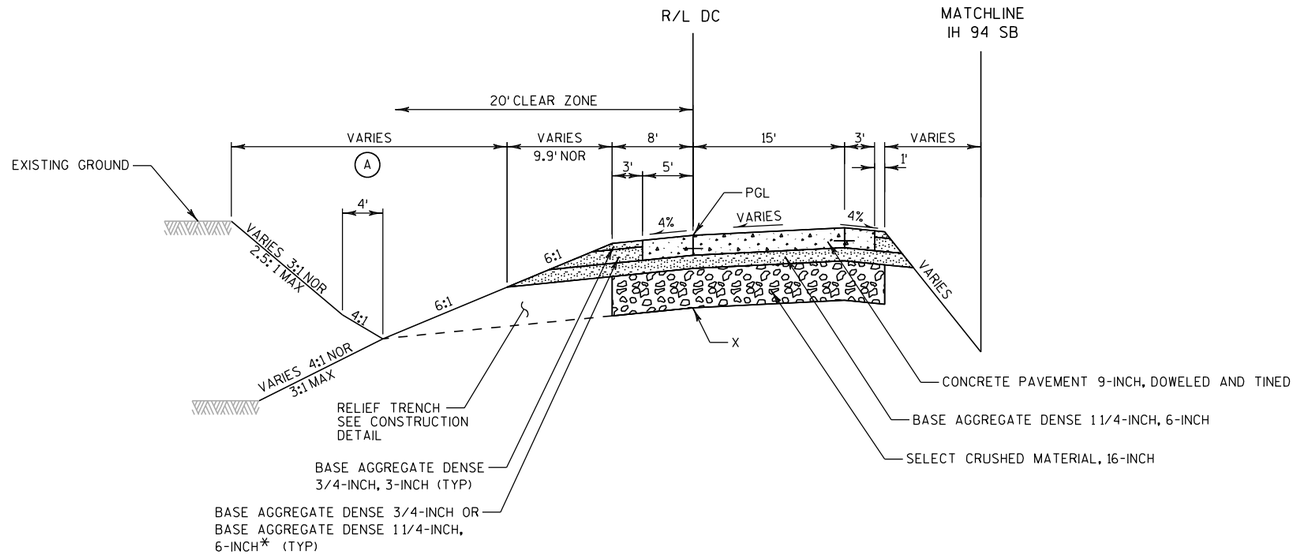
STA 345DB+25.00 TO STA 346DB+25.00
STA 347DB+53.64 TO STA 349DB+90.29

LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

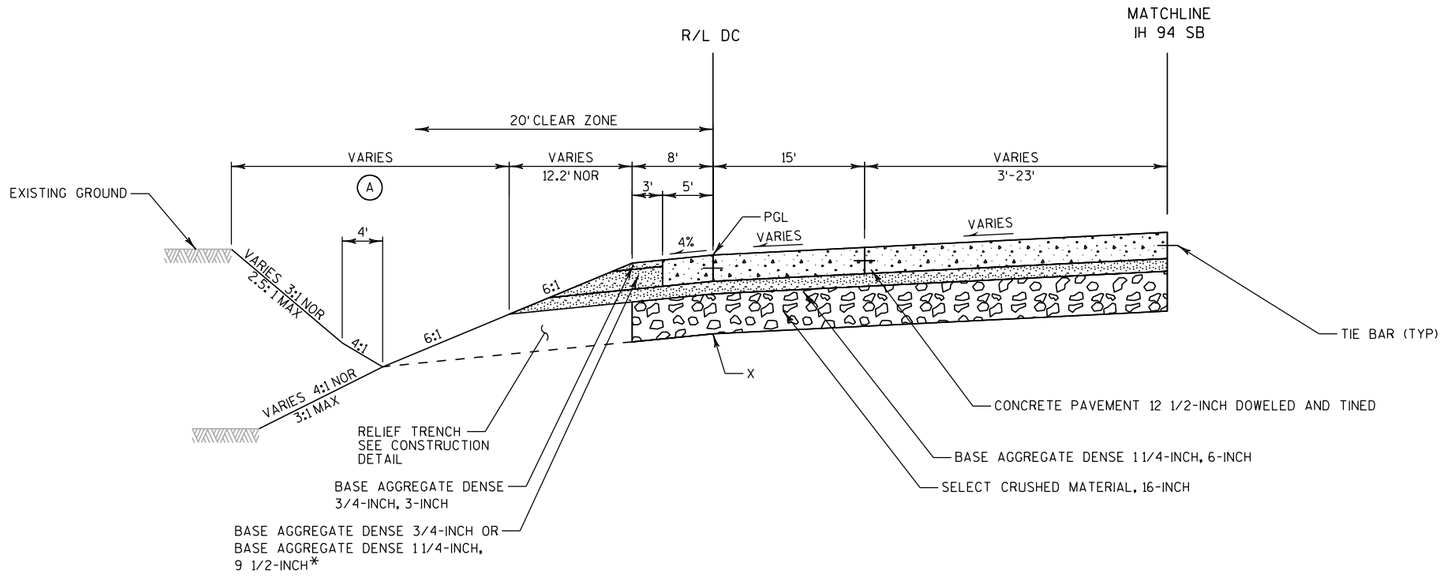
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TYPICAL FINISHED SECTION

RAMP DC

STA 342DC+82.50 TO STA 344DC+75.65



TYPICAL FINISHED SECTION

RAMP DC

STA 340DC+00.06 TO STA 342DC+82.50

NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

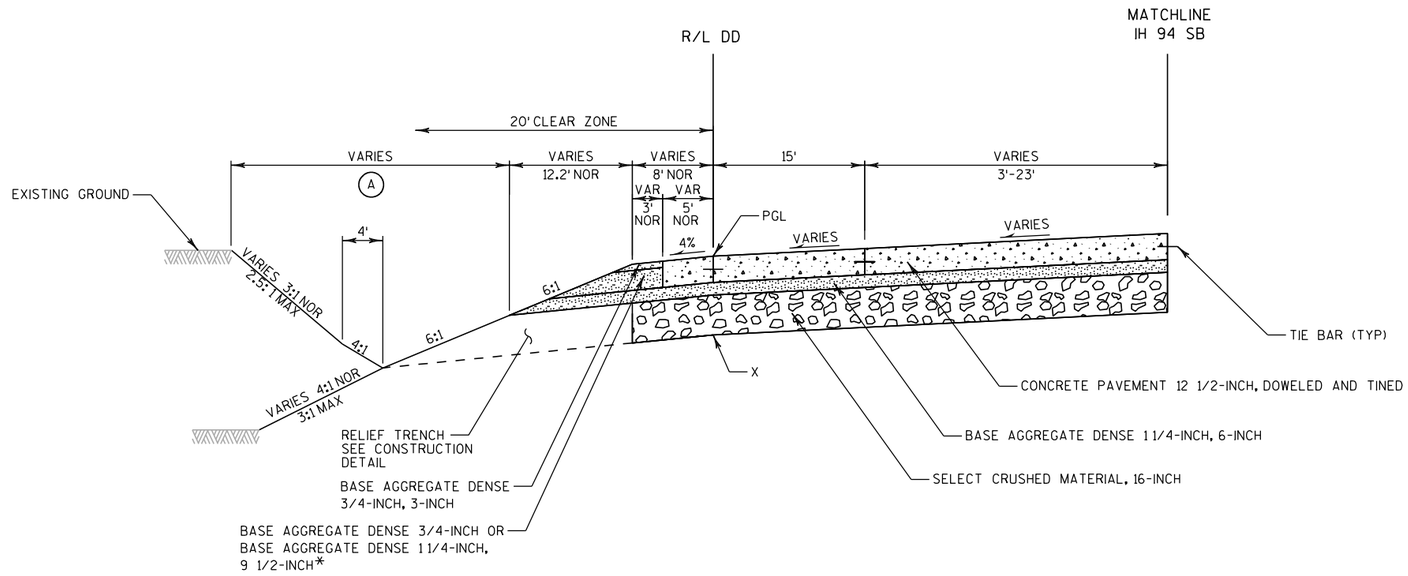
X = POINT REFERRED TO ON CROSS-SECTION

* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

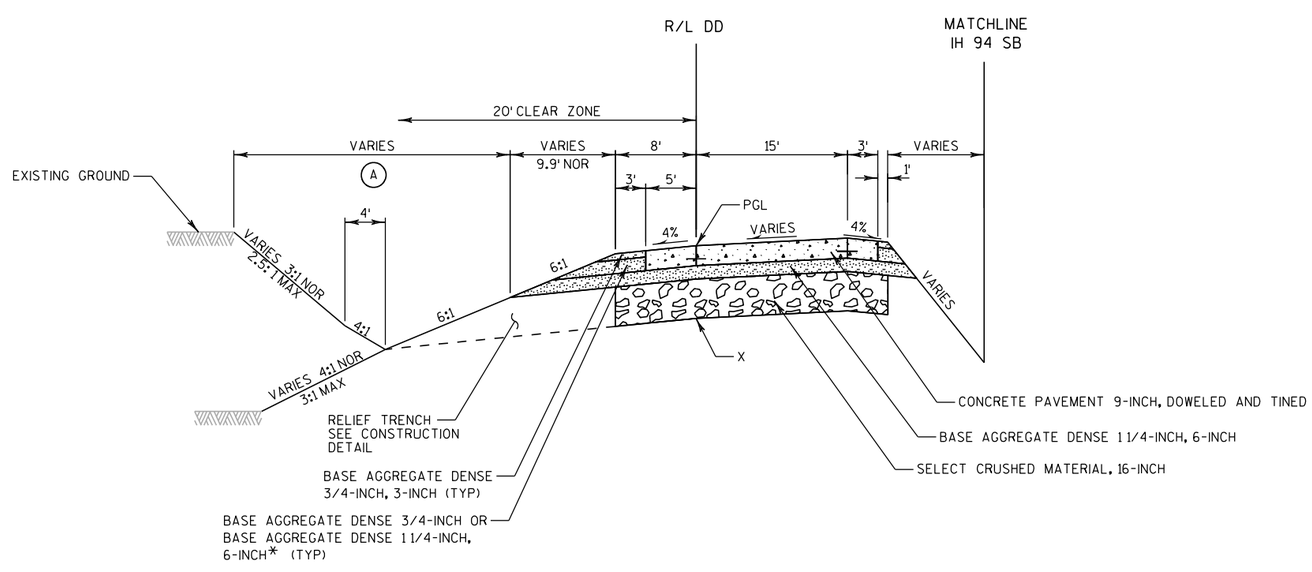
LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E



TYPICAL FINISHED SECTION
RAMP DD
STA 366DD+90.19 TO STA 368DD+77.28



TYPICAL FINISHED SECTION
RAMP DD
STA 364DD+99.77 TO STA 366DD+90.19

NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

X = POINT REFERRED TO ON CROSS-SECTION

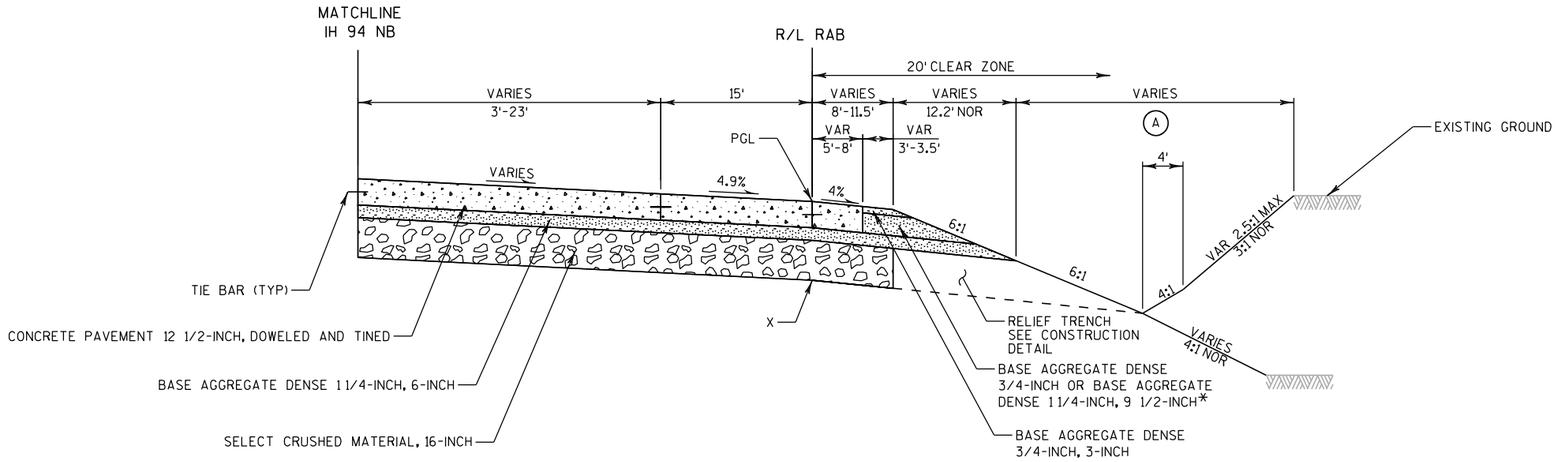
* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

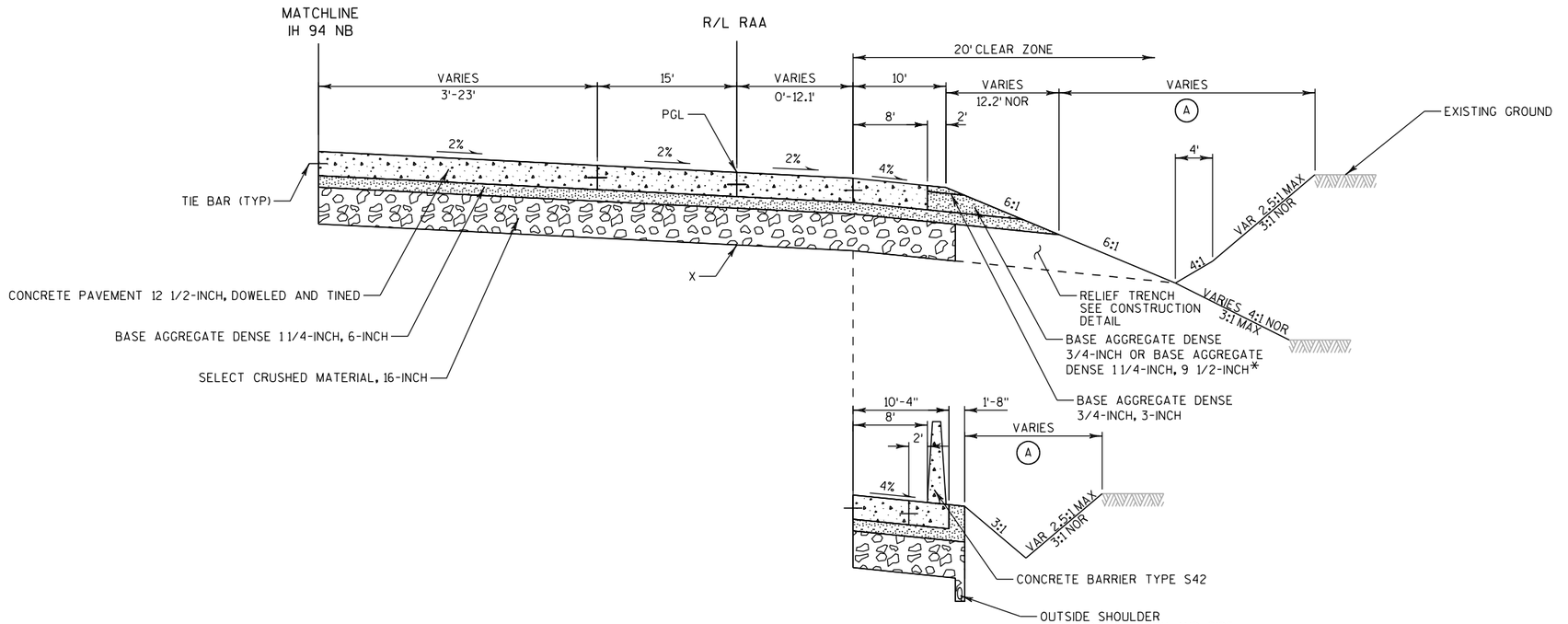
2



TYPICAL FINISHED SECTION

RAMP RAB

STA 394RAB+47.72 TO STA 396RAB+34.57



STA 421RAA+47.58 TO STA 424RAA+99.80

TYPICAL FINISHED SECTION

RAMP RAA

STA 421RAA+47.58 TO STA 425RAA+75.09

NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

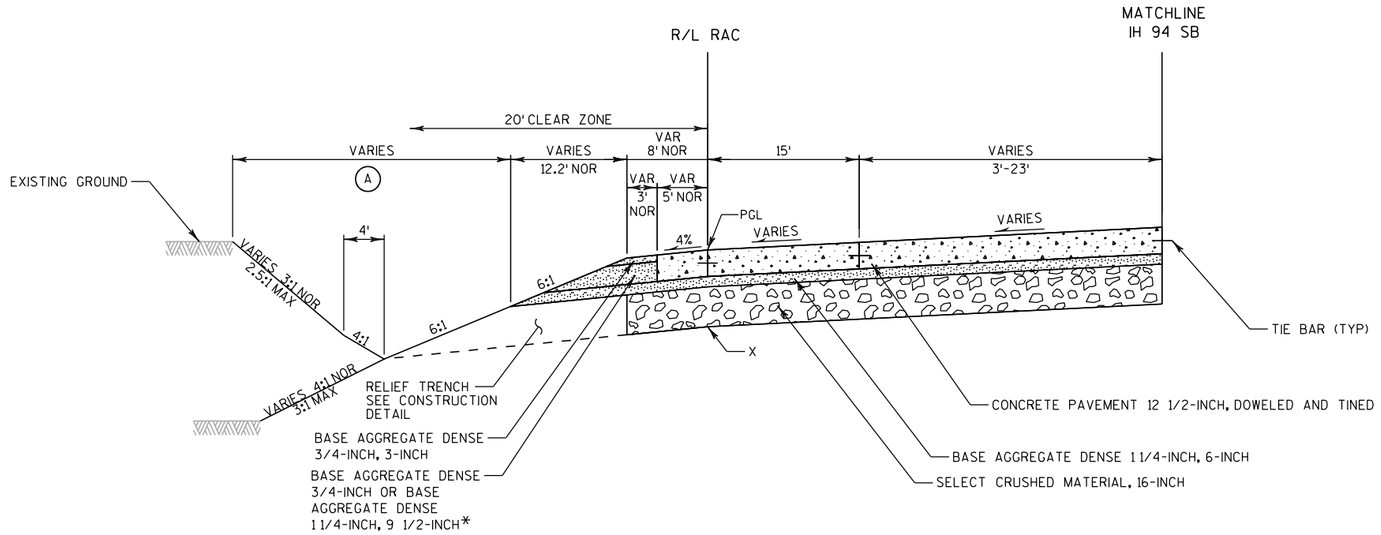
X = POINT REFERRED TO ON CROSS-SECTION

* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E



TYPICAL FINISHED SECTION

RAMP RAC

STA 393RAC+49.91 TO STA 396RAC+19.29

NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

X = POINT REFERRED TO ON CROSS-SECTION

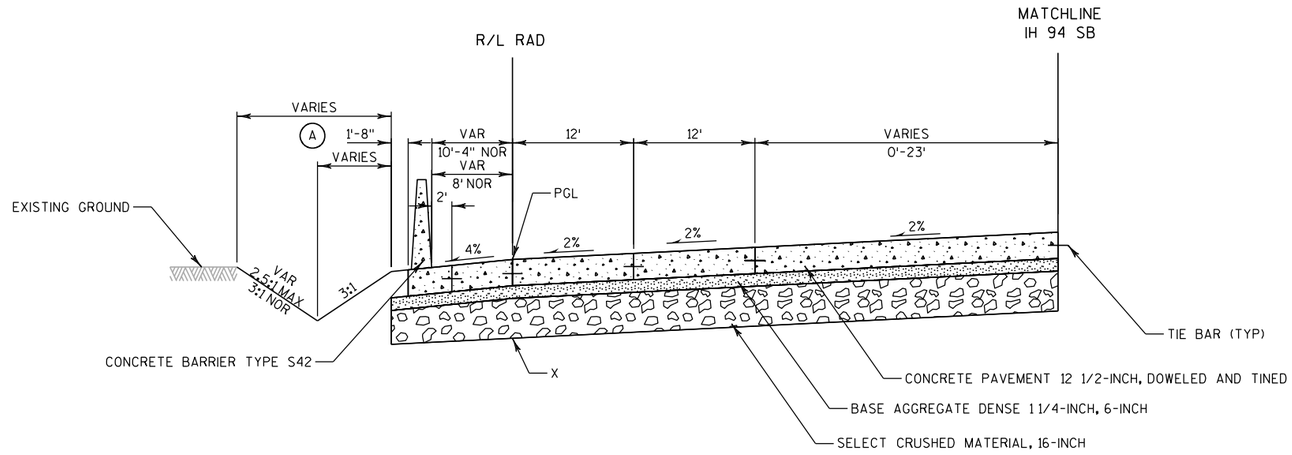
* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

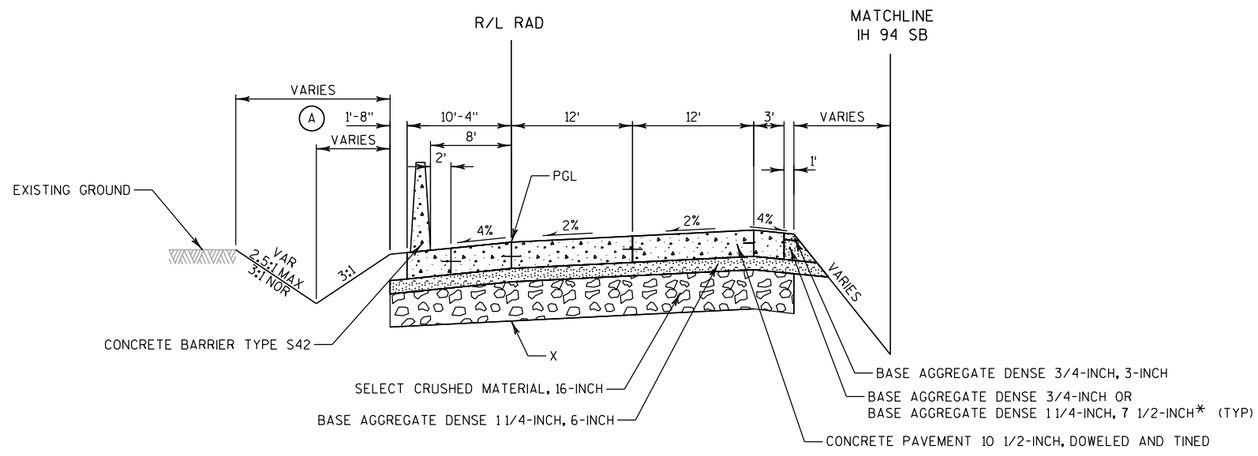
2



TYPICAL FINISHED SECTION

RAMP RAD

STA 420RAD+02.66 TO STA 422RAD+60.76



TYPICAL FINISHED SECTION

RAMP RAD

STA 419RAD+03.02 TO STA 420RAD+02.66

NOTES

PGL = POINT REFERRED TO ON PROFILE AND PIVOT POINT FOR SUPERELEVATION

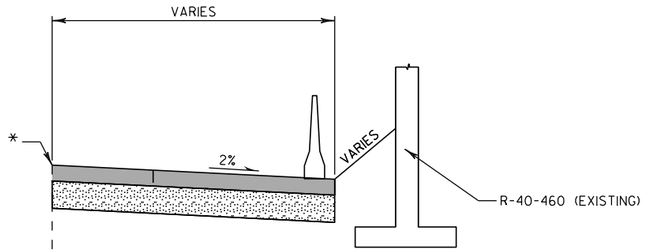
X = POINT REFERRED TO ON CROSS-SECTION

* OPTIONAL BASE AGGREGATE DENSE 1 1/4-INCH IN SHOULDER CALCULATED AS BASE AGGREGATE DENSE 3/4-INCH

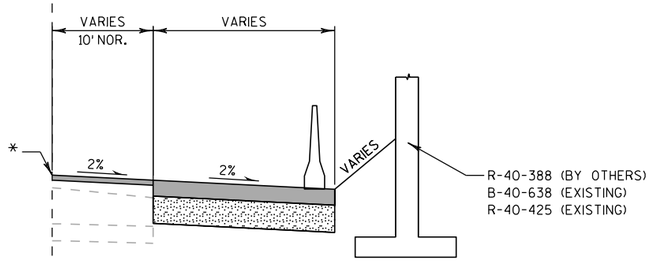
LEGEND

(A) 4" SALVAGED TOPSOIL, FERTILIZER TYPE B AND SEED MIX NO. 30 SPECIAL UNLESS ADJACENT TO WETLANDS, THEN USE SEED MIX NO. 60 AND NO AND FERTILIZER

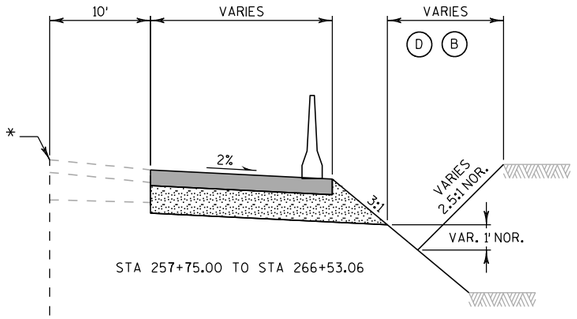
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E



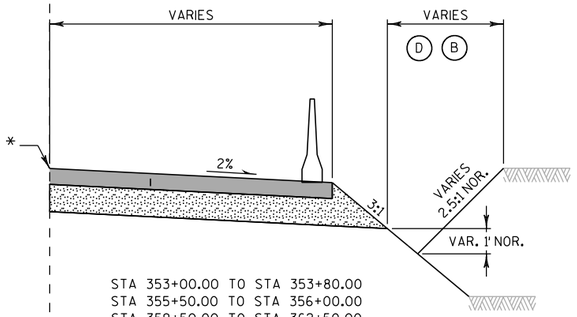
STA 353+80.00 TO STA 355+50.00



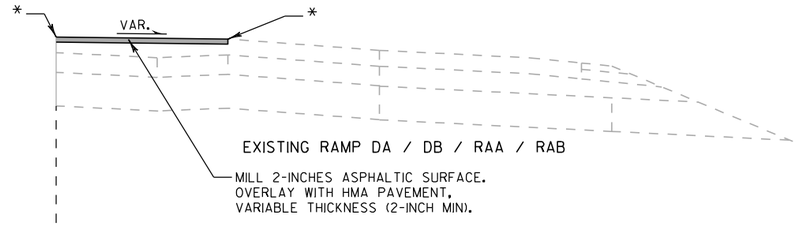
STA 247+41.85 TO STA 249+25.65
STA 301+11.82 TO STA 301+99.18
STA 407+30.04 TO STA 408+69.15



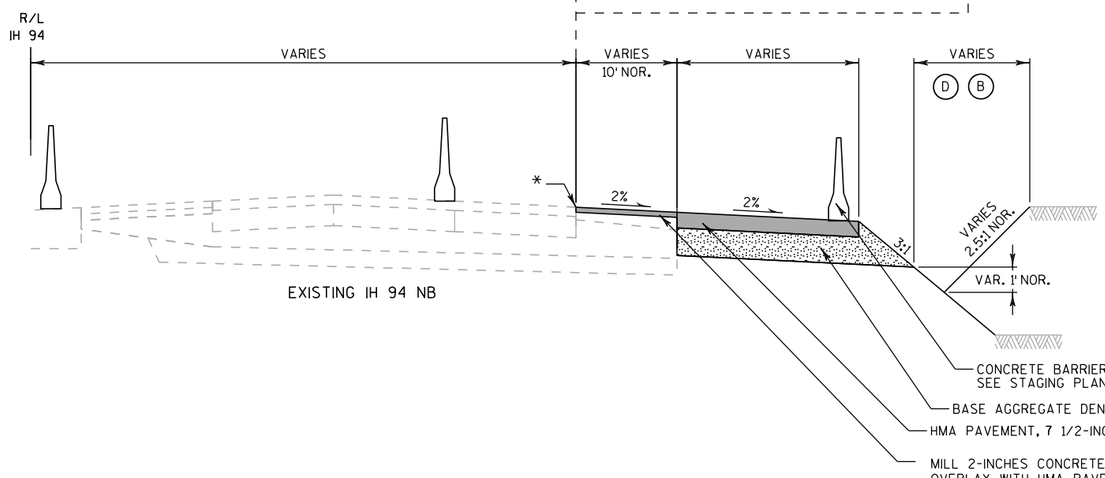
STA 257+75.00 TO STA 266+53.06



STA 353+00.00 TO STA 353+80.00
STA 355+50.00 TO STA 356+00.00
STA 359+50.00 TO STA 362+50.00
STA 395+67.92 TO STA 407+30.04
STA 408+69.15 TO STA 423+24.22
STA 423+35.16 TO STA 425+44.42
STA 429+08.91 TO STA 430+25.86



STA 342+50.00 TO STA 343+07.98
STA 366+48.30 TO STA 367+50.00
STA 395+50.00 TO STA 395+67.92
STA 423+24.22 TO STA 423+50.00



TYPICAL FINISHED SECTION

IH 94 NB TEMPORARY WIDENING (CONSTRUCTED STAGE 1A / 1B)

STA 220+00.00 TO STA 235+37.38
STA 236+84.54 TO STA 266+53.06
STA 264+72.67 TO STA 339+49.60
STA 342+50.00 TO STA 367+50.00
STA 368+54.70 TO STA 395+99.09
STA 395+50.00 TO STA 423+50.00
STA 423+35.16 TO STA 433+65.26

NOTES

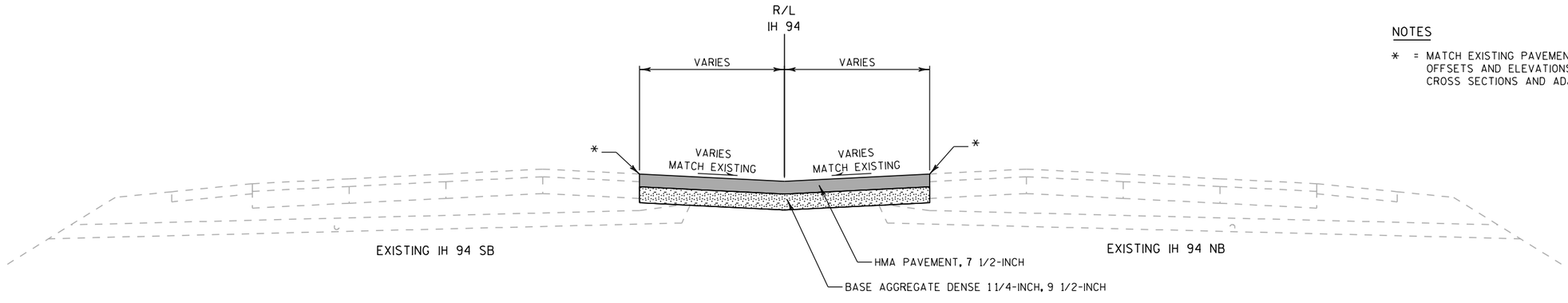
* = MATCH EXISTING PAVEMENT. VERIFY OFFSETS AND ELEVATIONS SHOWN ON CROSS SECTIONS AND ADJUST AS NECESSARY.

LEGEND

(B) 4" SALVAGED TOPSOIL & MULCHING

(D) USE SEEDING MIXTURE TEMPORARY & FERTILIZER TYPE B

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E



NOTES

* = MATCH EXISTING PAVEMENT. VERIFY OFFSETS AND ELEVATIONS SHOWN ON CROSS SECTIONS AND ADJUST AS NECESSARY.

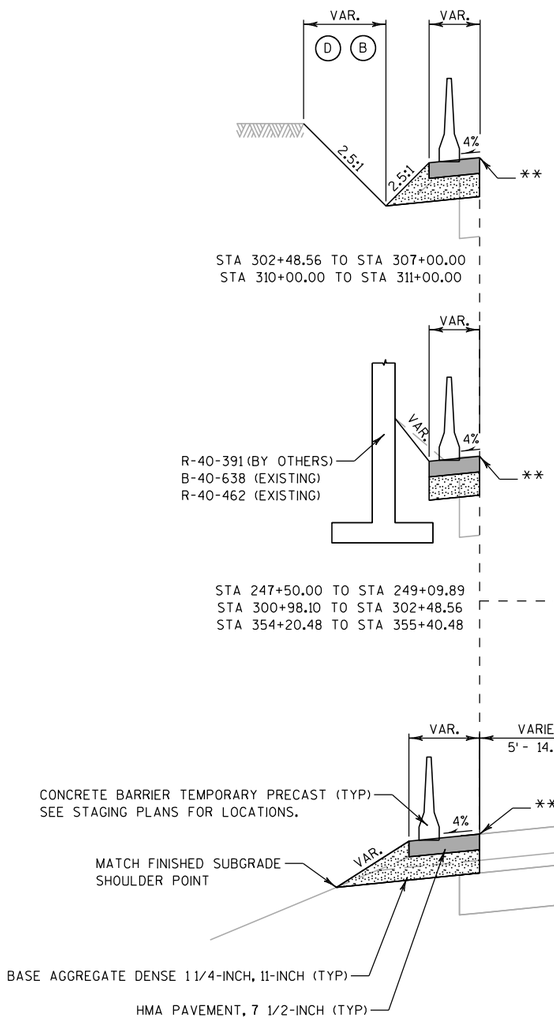
TYPICAL FINISHED SECTION

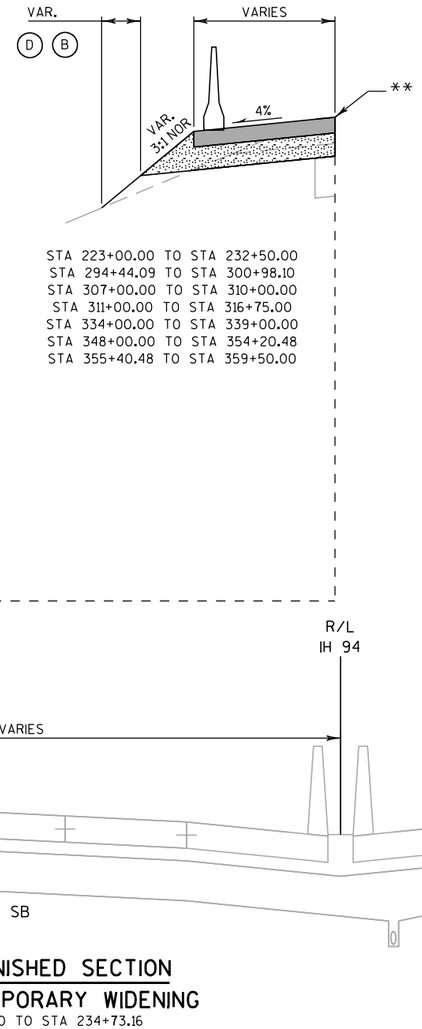
IH 94 MEDIAN SHOULDER REPAIR (CONSTRUCTED STAGE 1C)

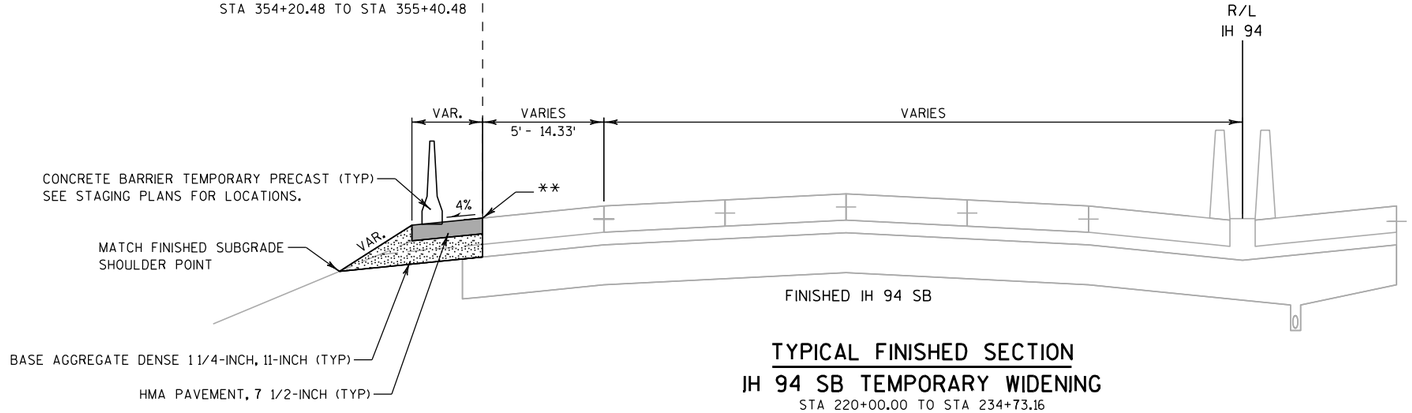
STA 215+81.24 TO STA 235+83.62
STA 236+73.83 TO STA 436+00.00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2







TYPICAL FINISHED SECTION
IH 94 SB TEMPORARY WIDENING

STA 220+00.00 TO STA 234+73.16
STA 239+58.56 TO STA 261+96.62
STA 283+29.81 TO STA 343DC+42.15
STA 342+83.79 TO STA 366+88.92
STA 396+20.66 TO STA 404+50.00

NOTES

** = MATCH FINISHED PAVEMENT. VERIFY OFFSETS AND ELEVATIONS SHOWN ON CROSS SECTIONS AND ADJUST AS NECESSARY.

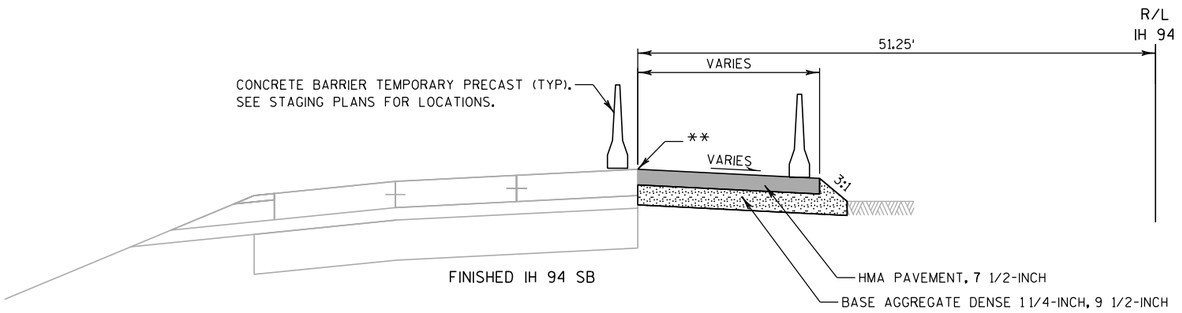
LEGEND

(B) 4" SALVAGED TOPSOIL & MULCHING

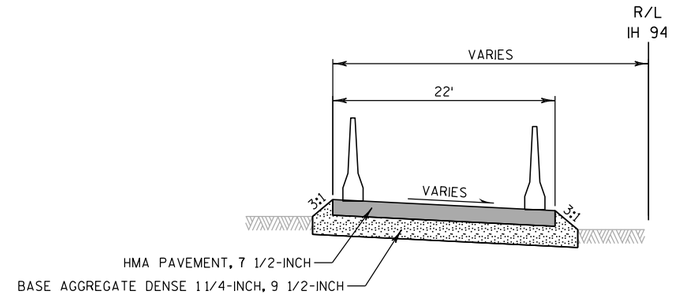
(D) USE SEEDING MIXTURE TEMPORARY & FERTILIZER TYPE B

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

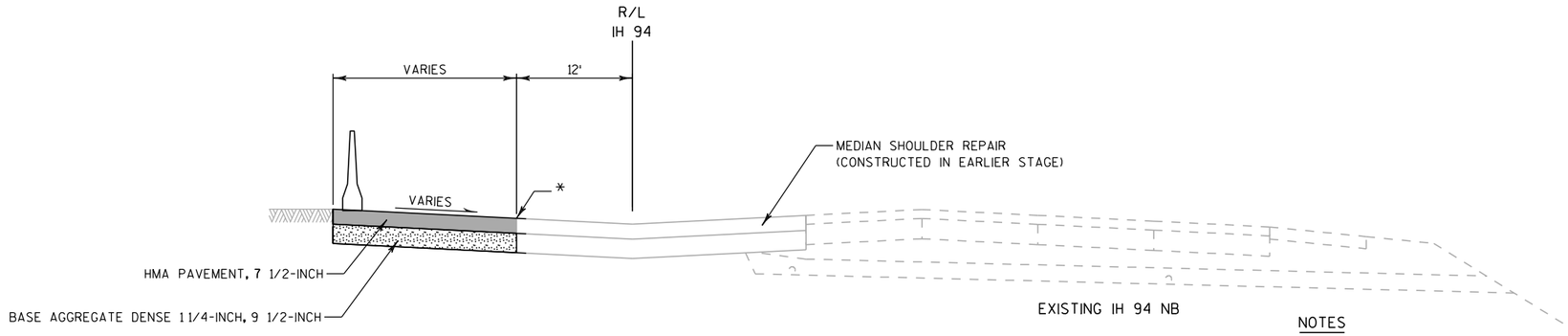
2



TYPICAL FINISHED SECTION
RYC TEMPORARY CROSSOVER (CONSTRUCTED STAGE 2A)
STA 226+89.84 TO STA 228+11.63



TYPICAL FINISHED SECTION
RYC TEMPORARY CROSSOVER (CONSTRUCTED STAGE 2A)
STA 226+11.80 TO STA 226+89.84



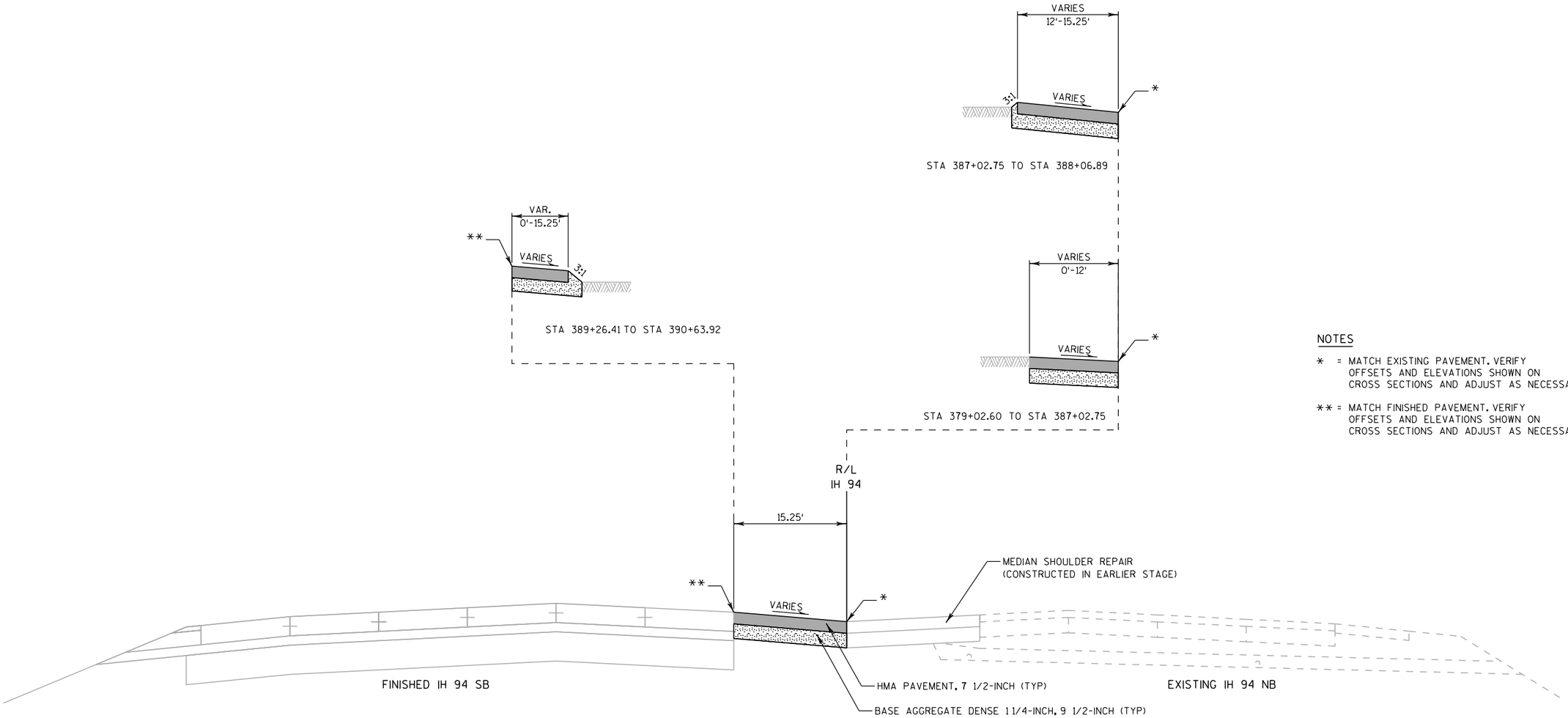
TYPICAL FINISHED SECTION
RYC TEMPORARY CROSSOVER (CONSTRUCTED STAGE 2A)
STA 223+81.45 TO STA 226+11.80

NOTES

* = MATCH EXISTING PAVEMENT. VERIFY OFFSETS AND ELEVATIONS SHOWN ON CROSS SECTIONS AND ADJUST AS NECESSARY.

** = MATCH FINISHED PAVEMENT. VERIFY OFFSETS AND ELEVATIONS SHOWN ON CROSS SECTIONS AND ADJUST AS NECESSARY.

2



NOTES

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** = MATCH FINISHED PAVEMENT. VERIFY OFFSETS AND ELEVATIONS SHOWN ON CROSS SECTIONS AND ADJUST AS NECESSARY.

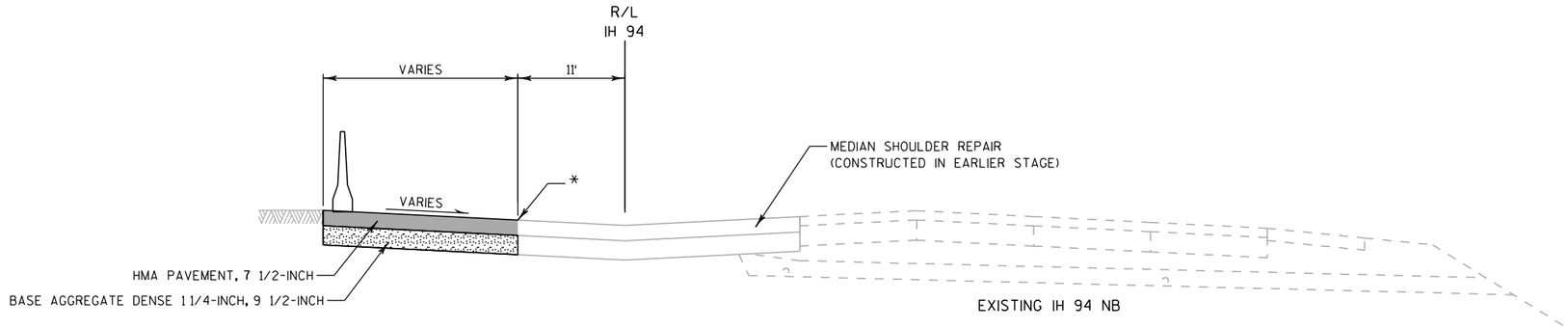
TYPICAL FINISHED SECTION

RAC TEMPORARY CROSSOVER (CONSTRUCTED STAGE 2A)

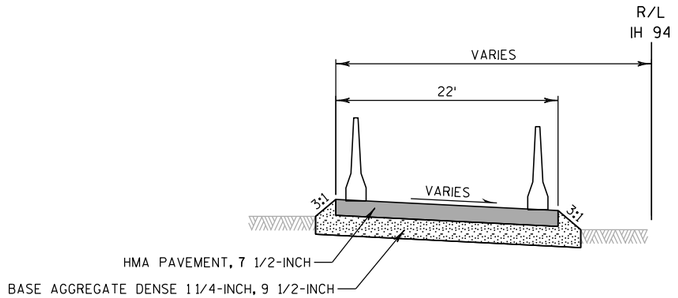
STA 379+02.60 TO STA 390+63.92

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

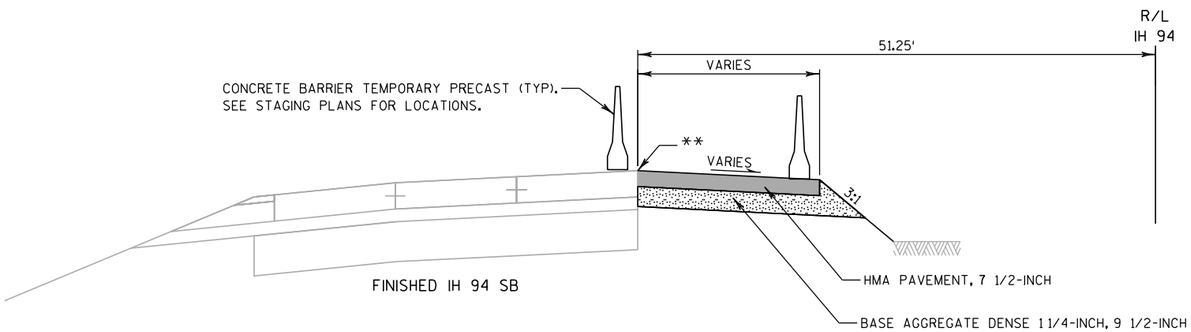
2



TYPICAL FINISHED SECTION
RYD TEMPORARY CROSSOVER (CONSTRUCTED STAGE 2A)
STA 277+27.53 TO STA 280+42.87



TYPICAL FINISHED SECTION
RYD TEMPORARY CROSSOVER (CONSTRUCTED STAGE 2A)
STA 275+51.02 TO STA 277+27.53



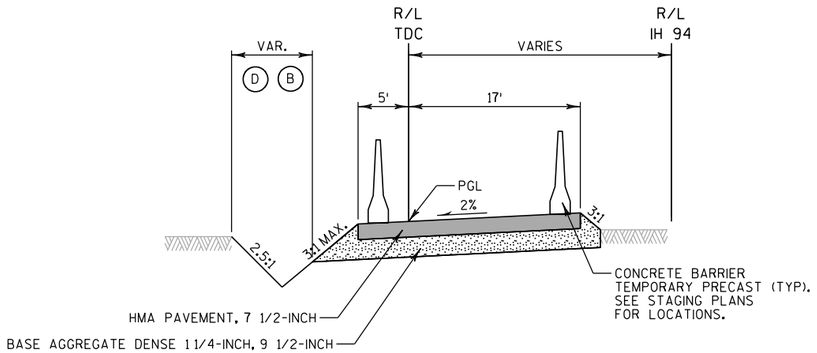
TYPICAL FINISHED SECTION
RYD TEMPORARY CROSSOVER (CONSTRUCTED STAGE 2A)
STA 273+62.37 TO STA 275+51.02

NOTES

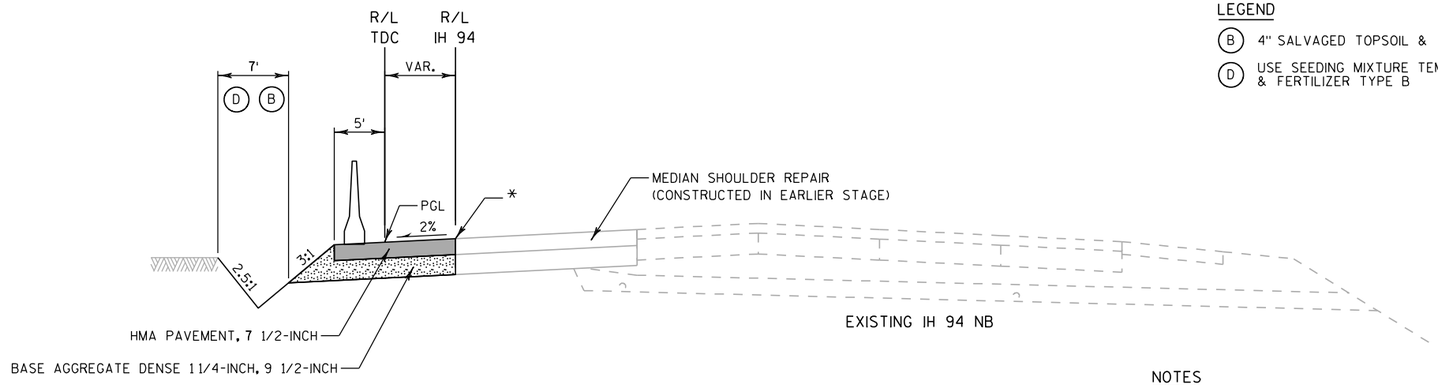
* = MATCH EXISTING PAVEMENT. VERIFY OFFSETS AND ELEVATIONS SHOWN ON CROSS SECTIONS AND ADJUST AS NECESSARY.

** = MATCH FINISHED PAVEMENT. VERIFY OFFSETS AND ELEVATIONS SHOWN ON CROSS SECTIONS AND ADJUST AS NECESSARY.

2



TYPICAL FINISHED SECTION
DC TEMPORARY CROSSOVER (STAGE 2A)
STA 325+95.38 TO STA 330+00.00



LEGEND

(B) 4" SALVAGED TOPSOIL & MULCHING

(D) USE SEEDING MIXTURE TEMPORARY & FERTILIZER TYPE B

NOTES

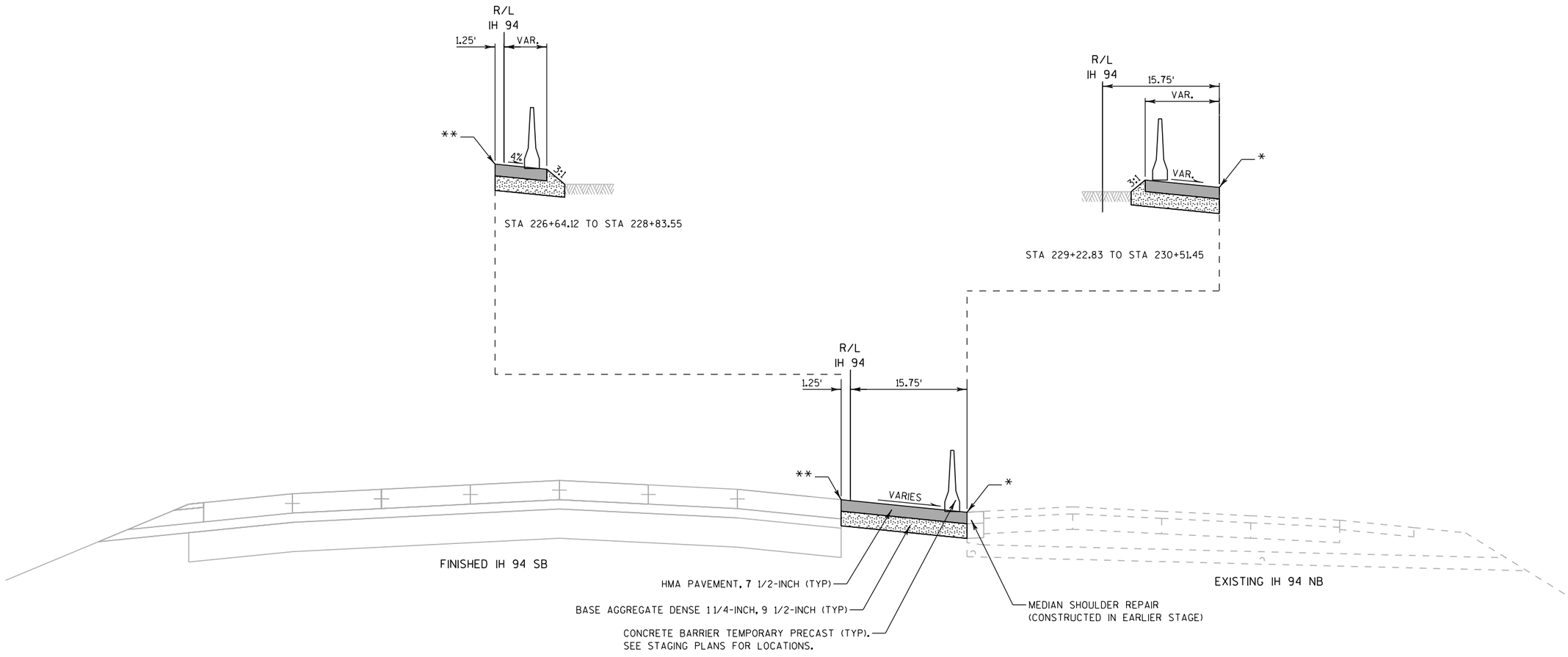
* = MATCH EXISTING PAVEMENT. VERIFY OFFSETS AND ELEVATIONS SHOWN ON CROSS SECTIONS AND ADJUST AS NECESSARY.

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PGL = POINT REFERRED TO ON PROFILE

TYPICAL FINISHED SECTION
DC TEMPORARY CROSSOVER (CONSTRUCTED STAGE 2A)
STA 316+20.52 TO STA 325+95.38

2



TYPICAL FINISHED SECTION

RYB TEMPORARY CROSSOVER (CONSTRUCTED STAGE 3)

STA 226+64.12 TO STA 230+51.45

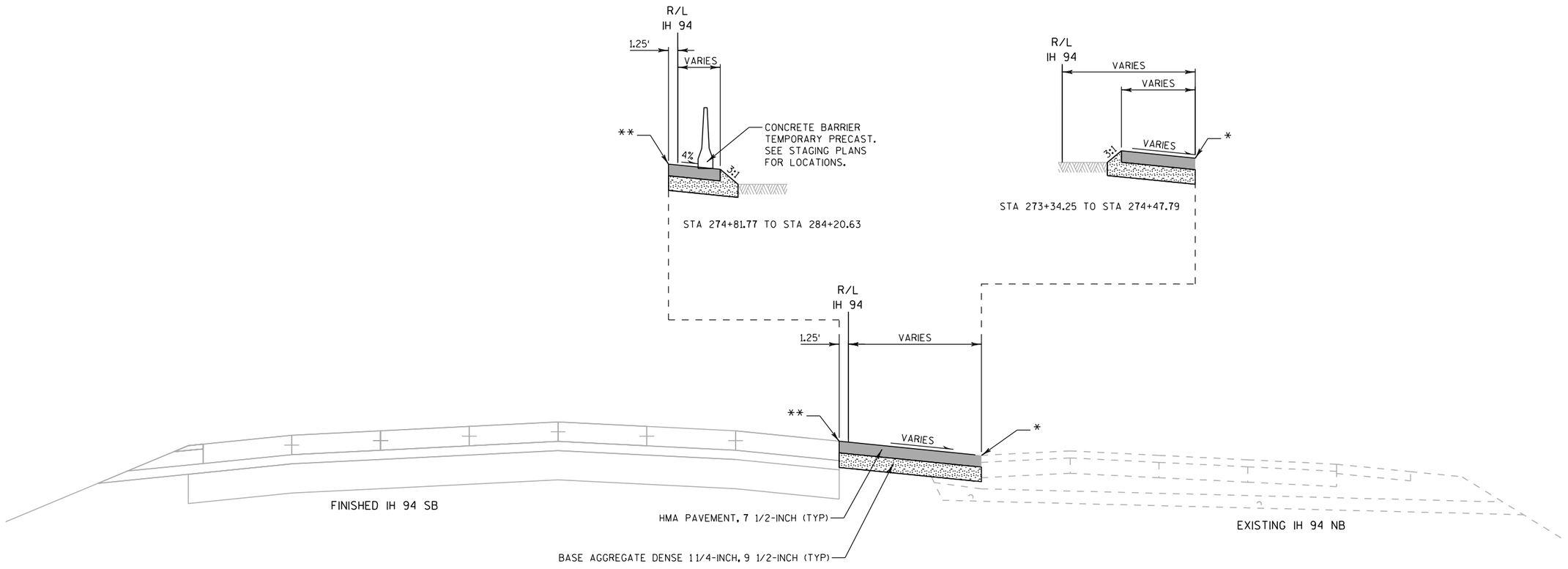
NOTES

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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2



TYPICAL FINISHED SECTION

RYA TEMPORARY CROSSOVER (CONSTRUCTED STAGE 3)

STA 273+34.25 TO STA 284+20.63

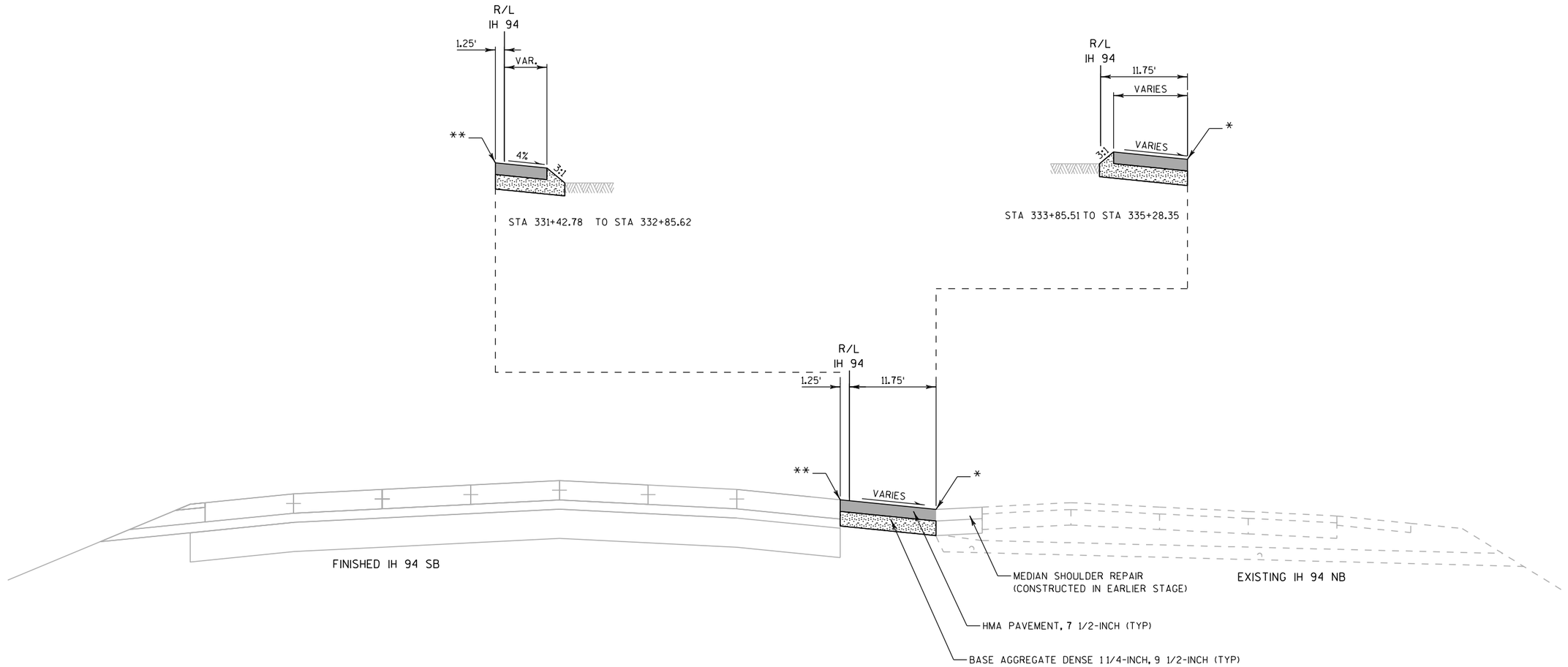
NOTES

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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2



TYPICAL FINISHED SECTION

DB TEMPORARY CROSSOVER (CONSTRUCTED STAGE 3)

STA 331+42.87TO STA 335+28.35

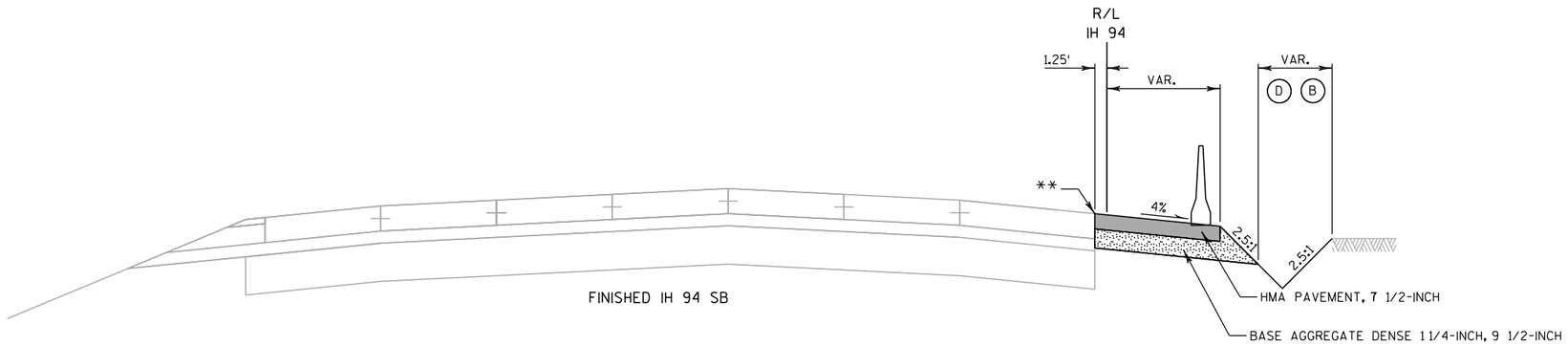
NOTES

* = MATCH EXISTING PAVEMENT. VERIFY OFFSETS AND ELEVATIONS SHOWN ON CROSS SECTIONS AND ADJUST AS NECESSARY.

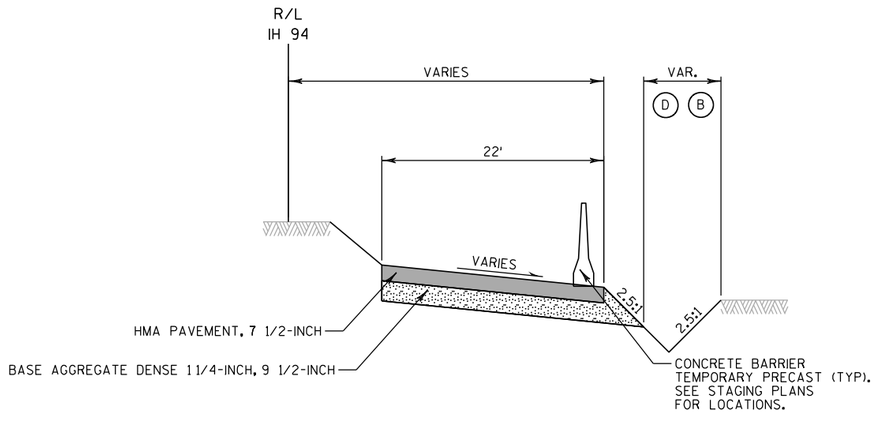
** = MATCH FINISHED PAVEMENT. VERIFY OFFSETS AND ELEVATIONS SHOWN ON CROSS SECTIONS AND ADJUST AS NECESSARY.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2



TYPICAL FINISHED SECTION
DA TEMPORARY CROSSOVER (CONSTRUCTED STAGE 3)
STA 371+27.20 TO STA 381+17.30



TYPICAL FINISHED SECTION
DA TEMPORARY CROSSOVER (CONSTRUCTED STAGE 3)
STA 370+21.47 TO STA 371+27.20

LEGEND

(B) 4" SALVAGED TOPSOIL & MULCHING

(D) USE SEEDING MIXTURE TEMPORARY & FERTILIZER TYPE B

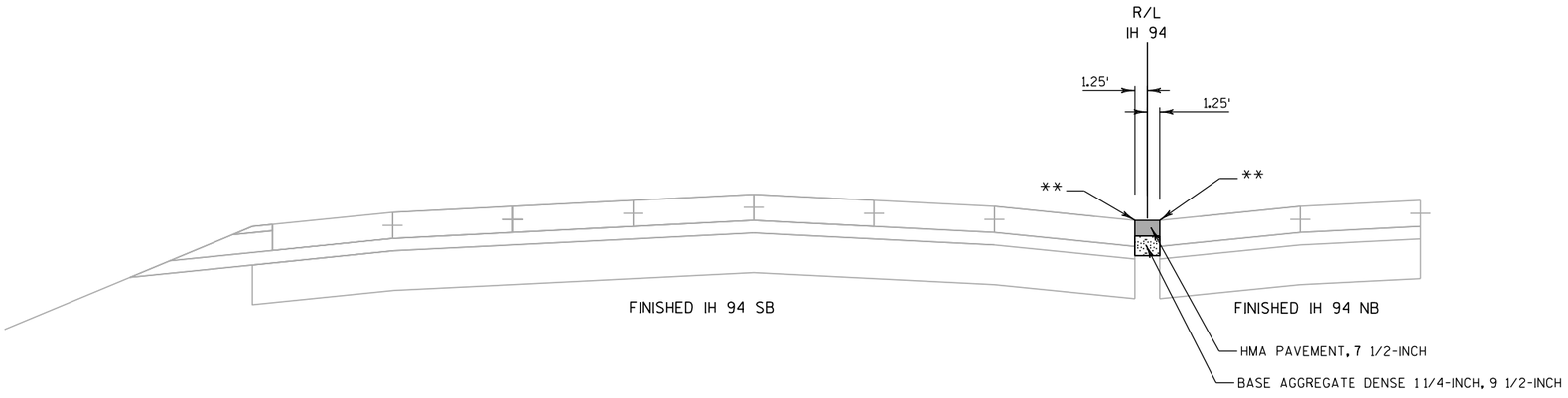
NOTES

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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2



TYPICAL FINISHED SECTION

NORTH TEMPORARY CROSSOVER (CONSTRUCTED STAGE 3)

STA 428+53.91 TO STA 435+83.67

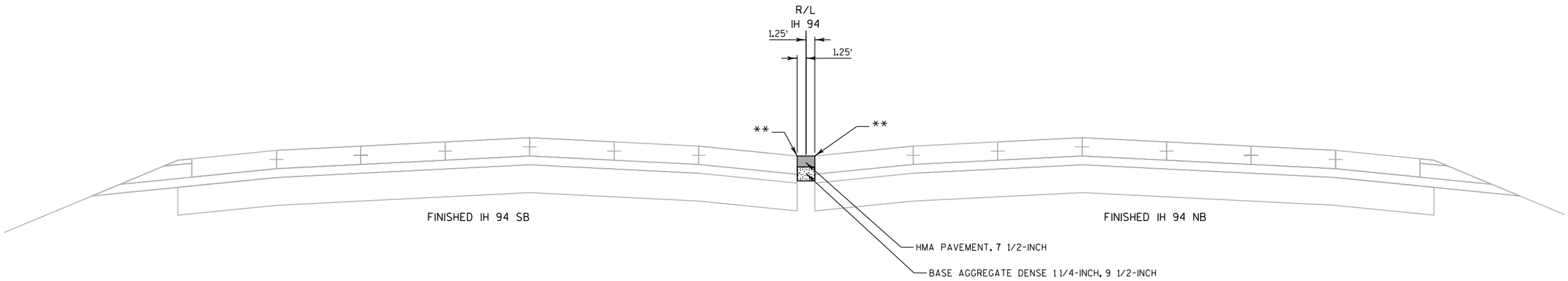
NOTES

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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

2



TYPICAL FINISHED SECTION

RAMPS RYA / RYB / DA / DB TEMPORARY CROSSOVER (CONSTRUCTED STAGE 4A)

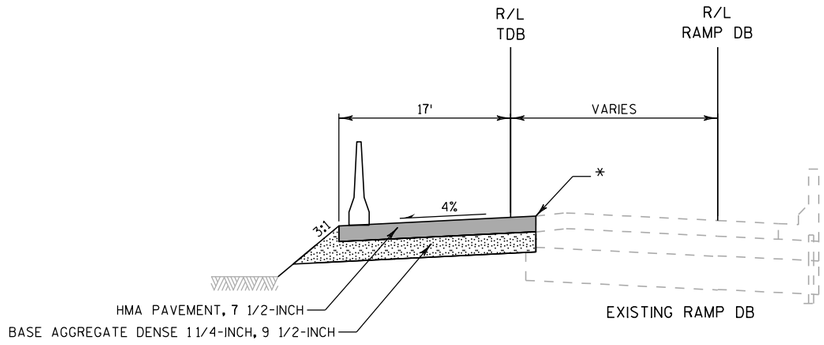
STA 222+18.13 TO STA 224+95.74
STA 284+20.63 TO STA 294+77.19
STA 337+49.72 TO STA 340+08.71
STA 381+76.16 TO STA 391+88.83

NOTES

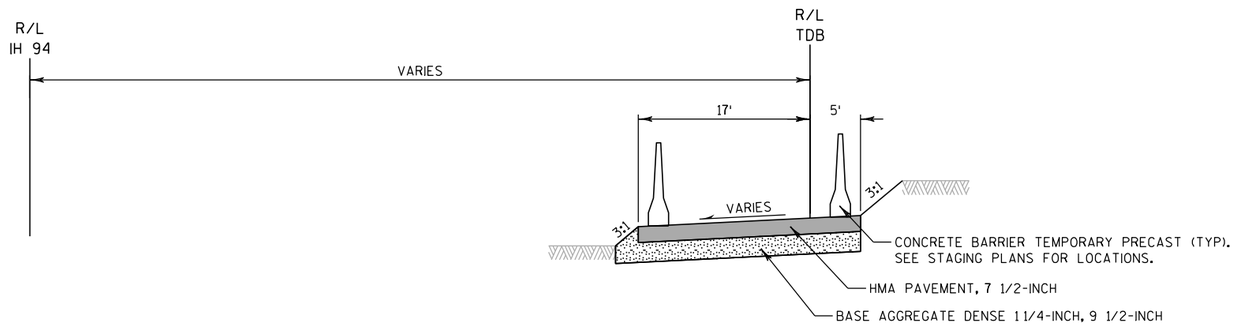
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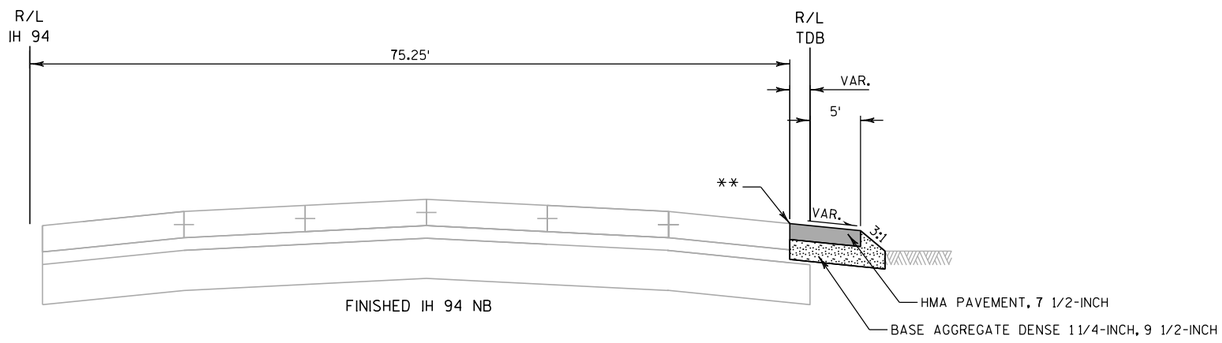
2



TYPICAL FINISHED SECTION
RAMP TDB (CONSTRUCTED STAGE 4A)
STA 347TDB+53.12 TO STA 349TDB+89.71



TYPICAL FINISHED SECTION
RAMP TDB (CONSTRUCTED STAGE 4A)
STA 345TDB+68.78 TO STA 347TDB+53.12



TYPICAL FINISHED SECTION
RAMP TDB (CONSTRUCTED STAGE 4A)
STA 344TDB+65.19 TO STA 345TDB+68.78

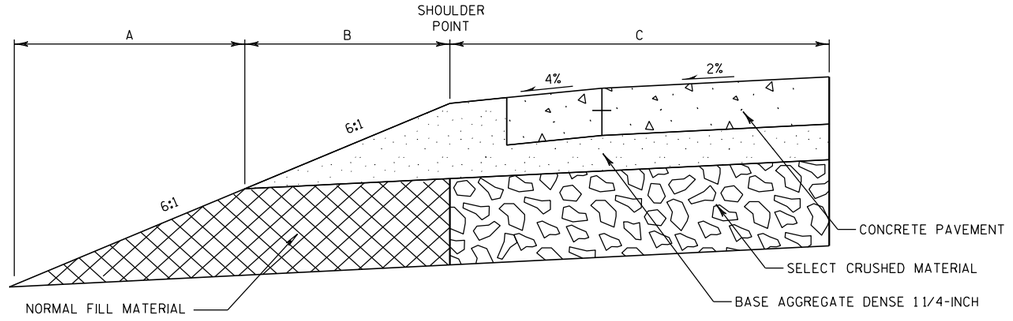
NOTES

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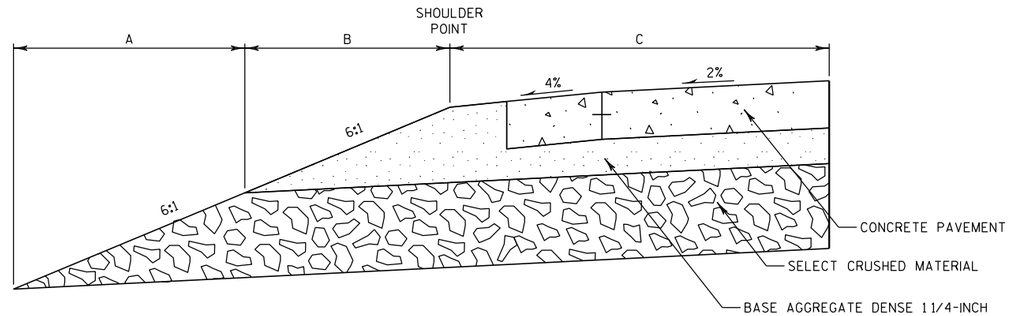
** = MATCH FINISHED PAVEMENT. VERIFY OFFSETS AND ELEVATIONS SHOWN ON CROSS SECTIONS AND ADJUST AS NECESSARY.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET	E

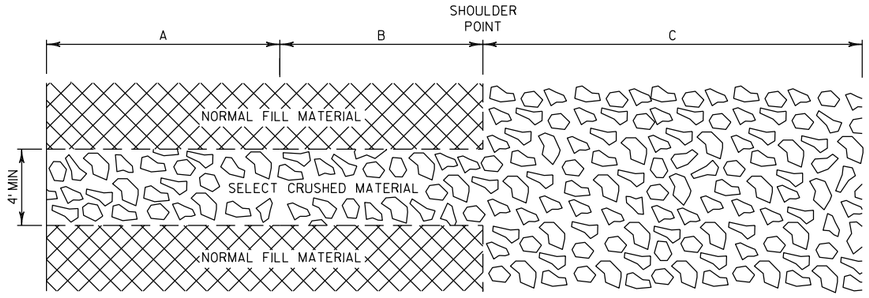
2



TYPICAL HALF SECTION WITHOUT RELIEF TRENCH



TYPICAL HALF SECTION WITH RELIEF TRENCH



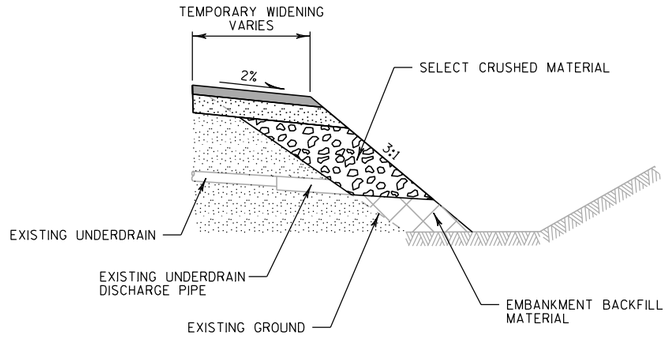
RELIEF TRENCH PLAN VIEW

CONSTRUCT RELIEF TRENCH AT:

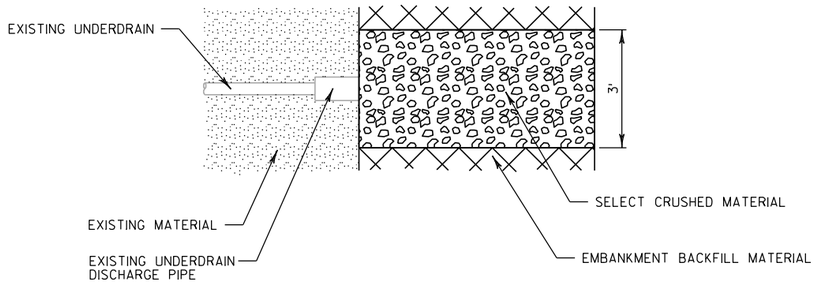
IH 94 NB		IH 94 SB		RAMPS
220+00	322+55	220+00	327+55	262RYA+50 RT
222+50	325+05	222+50	330+05	265RYA+00 RT
225+00	327+55	225+00	332+55	267RYA+50 RT
227+50	330+05	227+50	335+05	235RYB+00 RT
230+00	332+55	230+00	337+55	235RYC+00 LT
232+50	371+33	232+50	369+23	369DA+00 RT
239+00	374+23	239+50	371+73	340DC+00 LT
241+50	376+73	242+00	374+23	342DC+50 LT
244+00	379+23	244+50	376+73	425RAA+75 RT
246+50	381+73	252+00	379+23	394RAB+50 RT
252+00	384+23	254+50	381+73	394RAC+50 LT
255+00	386+73	270+05	384+23	
257+50	389+23	272+55	386+73	
270+05	391+73	275+05	389+23	
272+55	394+23	277+55	391+73	
275+05	398+45	280+05	400+95	
277+55	400+95	282+55	403+45	
280+05	403+45	285+05	405+95	
282+55	405+95	287+55	410+95	
285+05	410+95	290+05	413+45	
287+55	413+45	292+55		
290+05	415+95	295+05		
292+55	425+95	297+55		
310+05	428+45	317+55		
312+55	430+95	320+05		
315+05		322+55		
317+55		325+05		
320+05				

RELIEF TRENCH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E

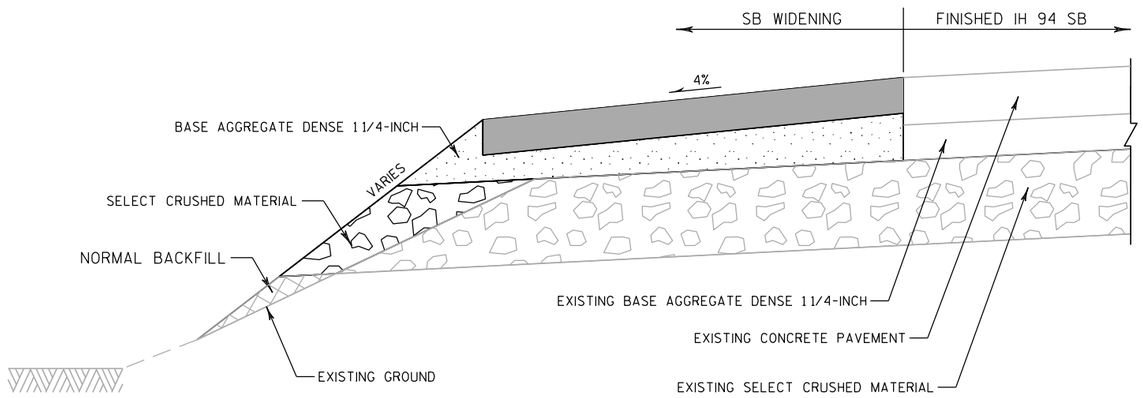


SIDE VIEW



PLAN VIEW

TEMPORARY WIDENING RELIEF TRENCH

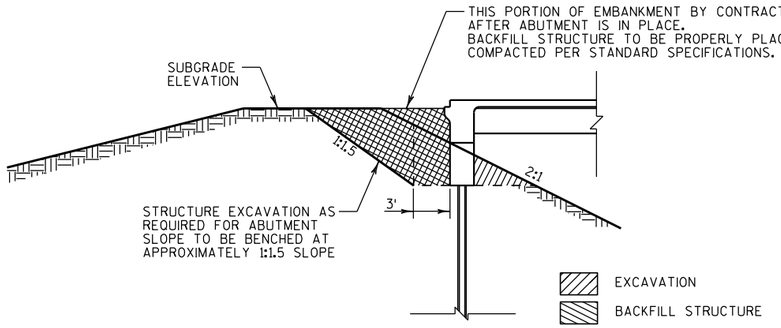


CONSTRUCT RELIEF TRENCH AT:

IH 94 SB

225+00
227+50
230+00
295+05
297+55
335+05
337+55

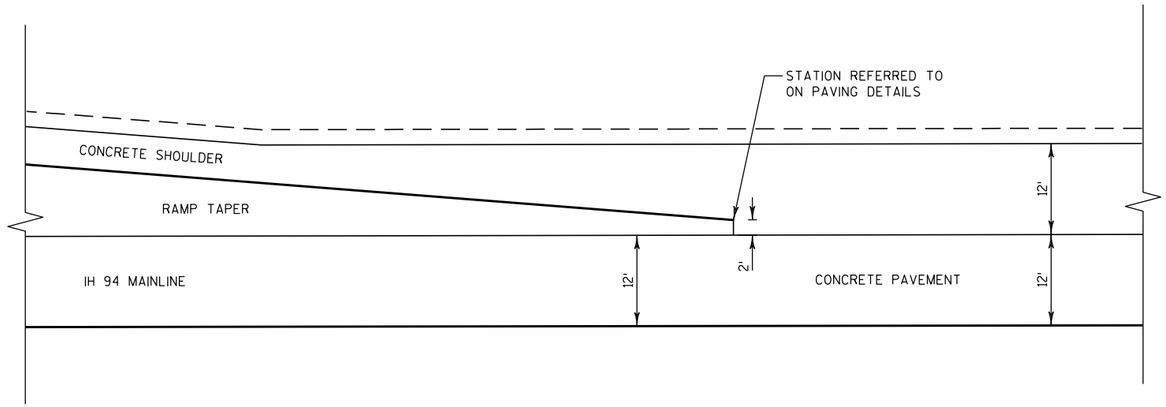
TYPICAL HALF SECTION WITH RELIEF TRENCH AT SB WIDENING



NOTE

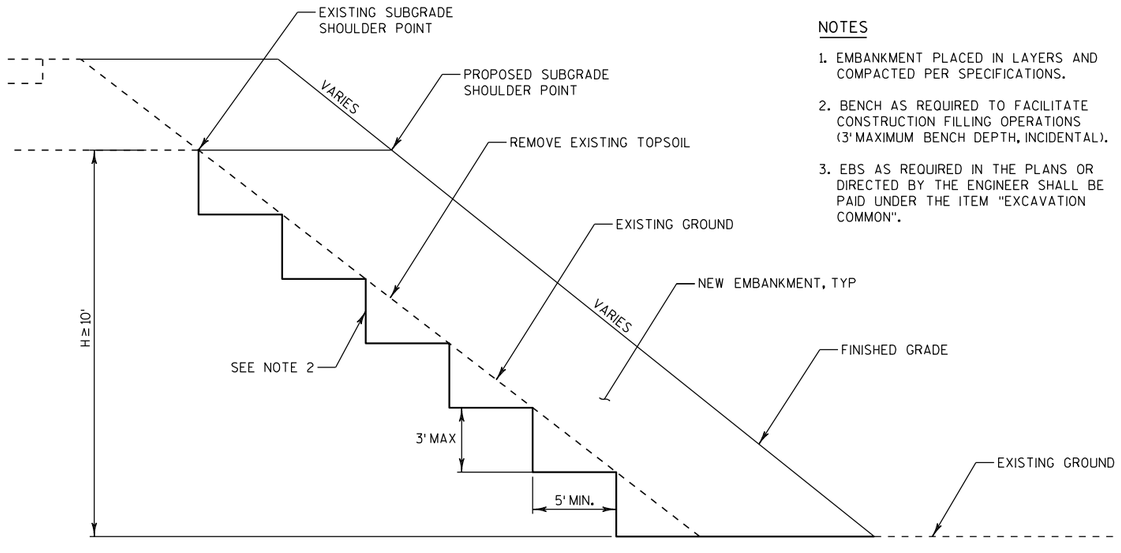
THE EMBANKMENT CONFIGURATION SHOWN IS THE MINIMUM EMBANKMENT THAT MUST BE CONSTRUCTED PRIOR TO CONSTRUCTION OF THE ABUTMENTS.

EMBANKMENT CONSTRUCTION & BACKFILL STRUCTURE DETAIL



TAPER END LAYOUT FOR CONCRETE PAVEMENT

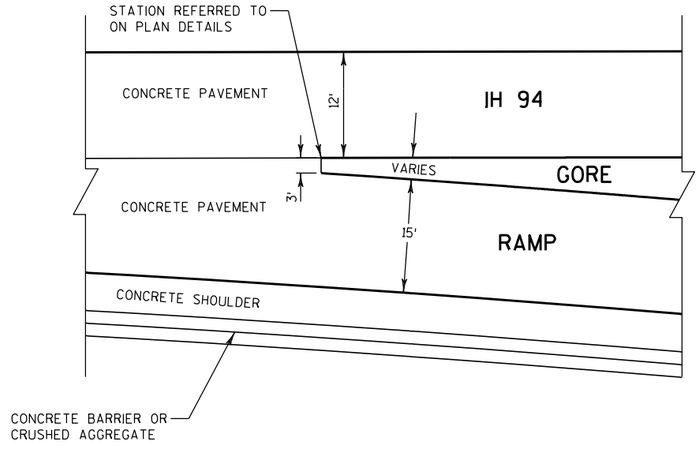
FOR ENTRANCE AND EXIT RAMP PAVEMENT NOTCH AT TAPER POINT



NOTES

1. EMBANKMENT PLACED IN LAYERS AND COMPACTED PER SPECIFICATIONS.
2. BENCH AS REQUIRED TO FACILITATE CONSTRUCTION FILLING OPERATIONS (3' MAXIMUM BENCH DEPTH, INCIDENTAL).
3. EBS AS REQUIRED IN THE PLANS OR DIRECTED BY THE ENGINEER SHALL BE PAID UNDER THE ITEM "EXCAVATION COMMON".

STEPPED EMBANKMENT

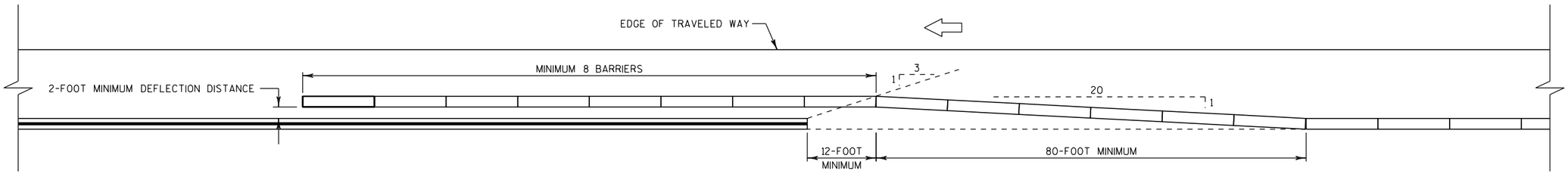


TAPER END LAYOUT FOR CONCRETE PAVEMENT

FOR ENTRANCE AND EXIT RAMP PAVEMENT NOTCH AT GORE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E

2



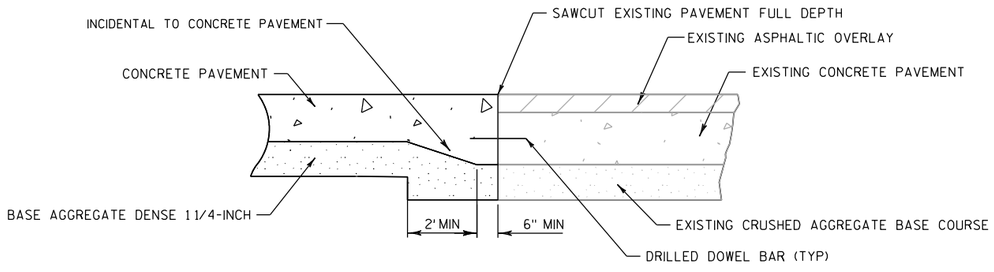
LEGEND

PERMANENT CONCRETE BARRIER

CONCRETE BARRIER TEMPORARY

DIRECTION OF TRAVEL

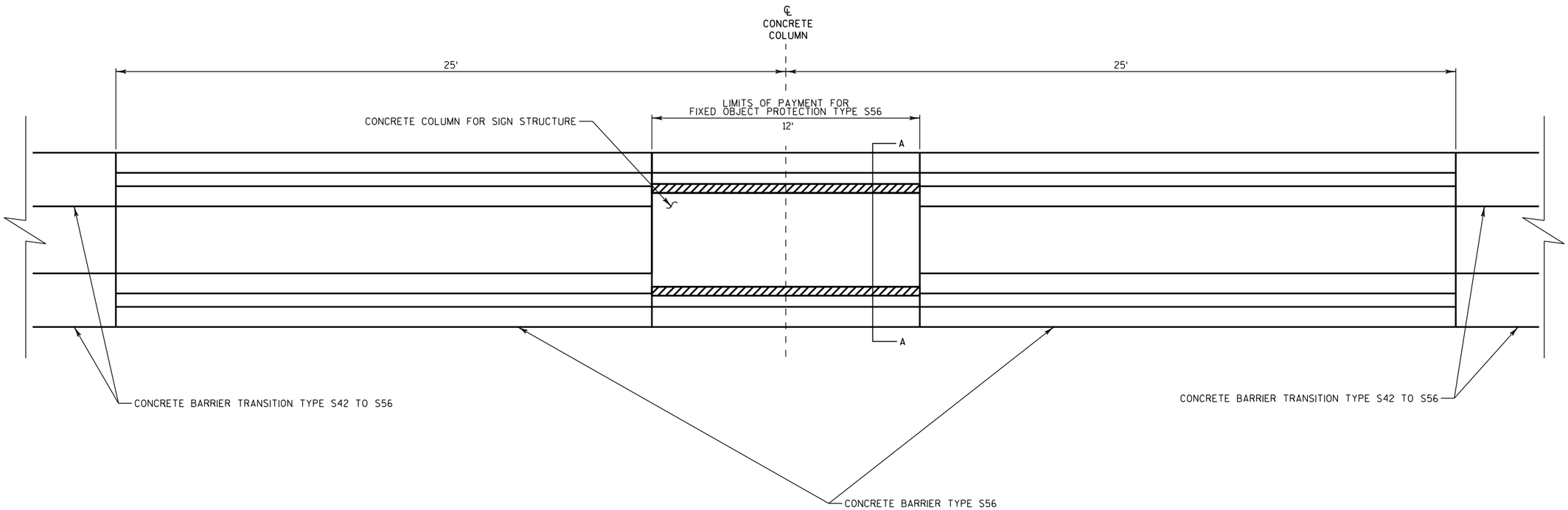
TEMPORARY PROTECTION OF CONCRETE BARRIER END



MATCH AT EXISTING CONCRETE PAVEMENT WITH ASPHALT OVERLAY

IH 94 NB STA 433+00
IH 94 SB STA 436+00

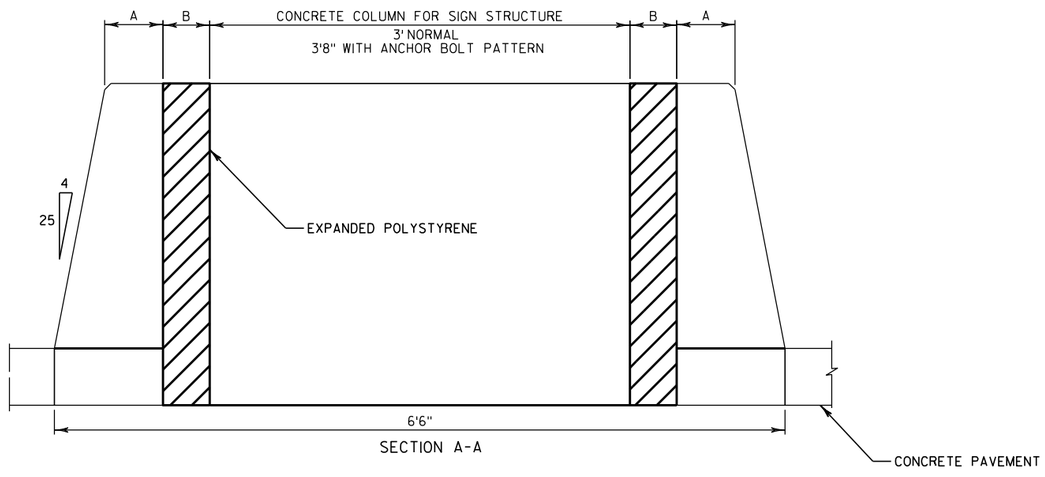
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E



NOTES

DIMENSION A = 4" FOR 3'8" WIDE COLUMN
8" FOR 3' WIDE COLUMN

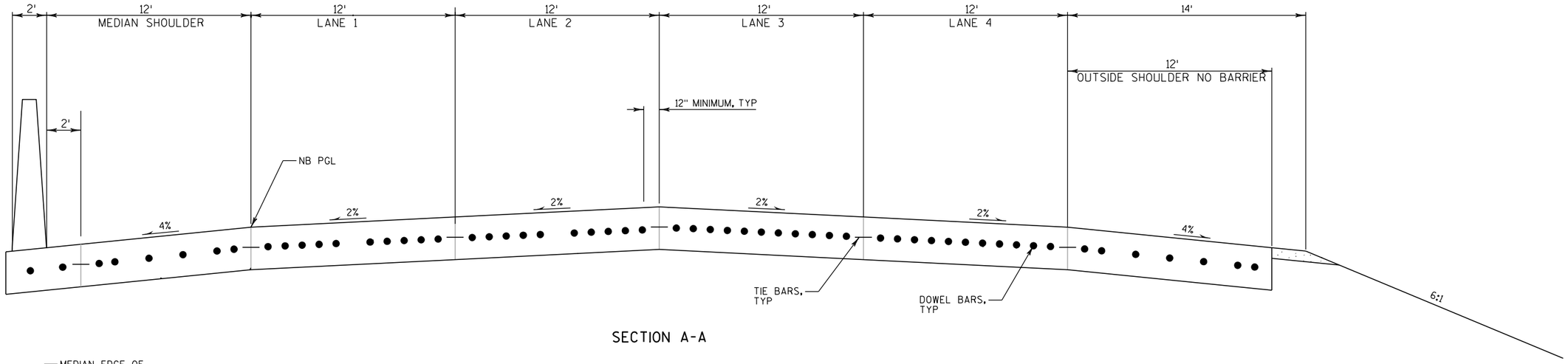
DIMENSION B = 1" FOR 3'8" WIDE COLUMN
4" FOR 3' WIDE COLUMN



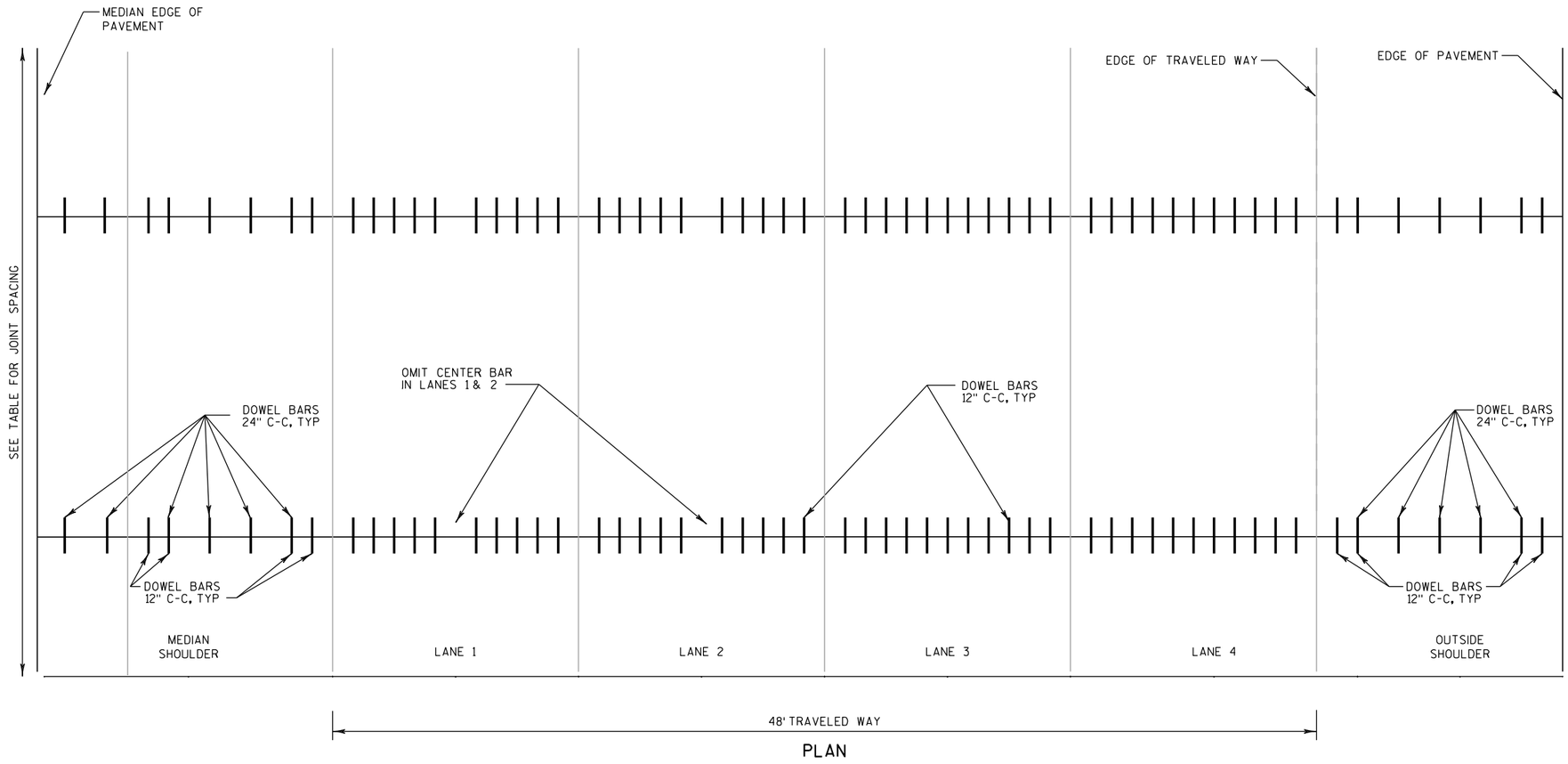
CONCRETE BARRIER FIXED OBJECT PROTECTION

FOR USE AT MEDIAN SIGN STRUCTURE COLUMNS
SUPPLEMENT TO S.D.D. 14B32

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E



SECTION A-A



PLAN

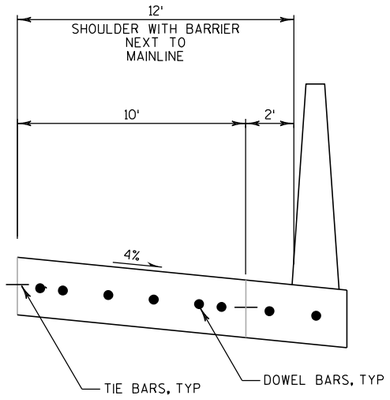
CONCRETE PAVEMENT JOINT DETAIL

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

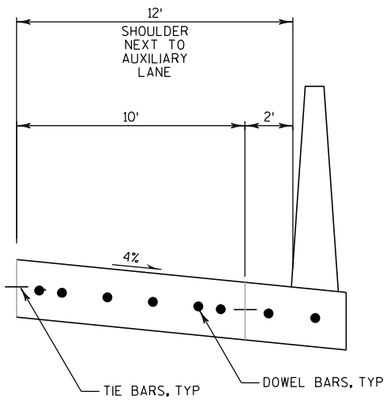
PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
10" & ABOVE	1 1/2"	15'

NOTES

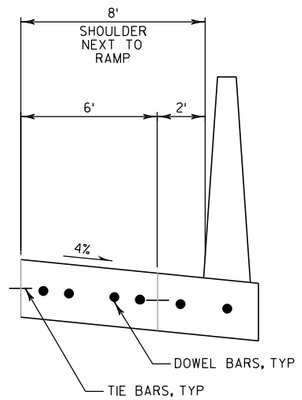
1. DETAILS NOT SHOWN SHALL CONFORM TO STANDARD DETAIL DRAWINGS.
2. LOCATE OUTERMOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS 12 INCHES FROM THE EDGE OF PAVEMENT OR LONGITUDINAL JOINT.
3. TREAT SAWED SURFACES OF TRANSVERSE AND LONGITUDINAL JOINTS WITH SILANE SEALANT.



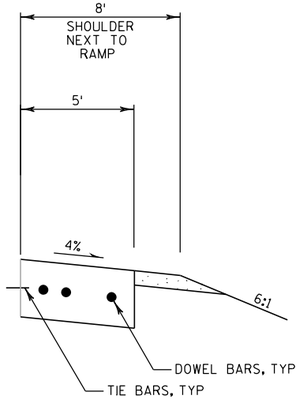
SECTION A-A



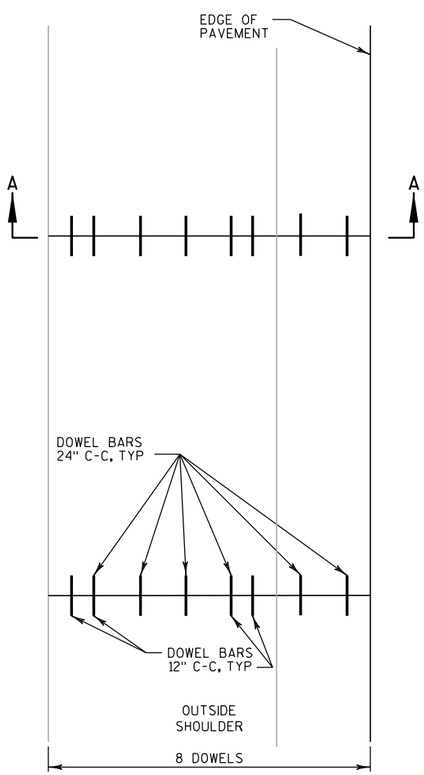
SECTION B-B



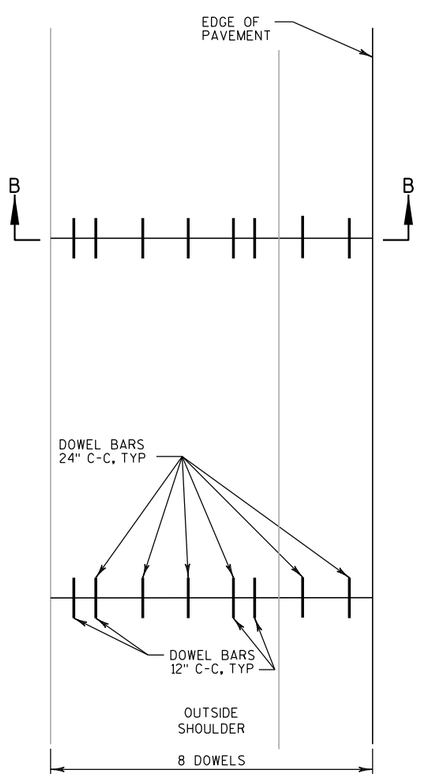
SECTION C-C



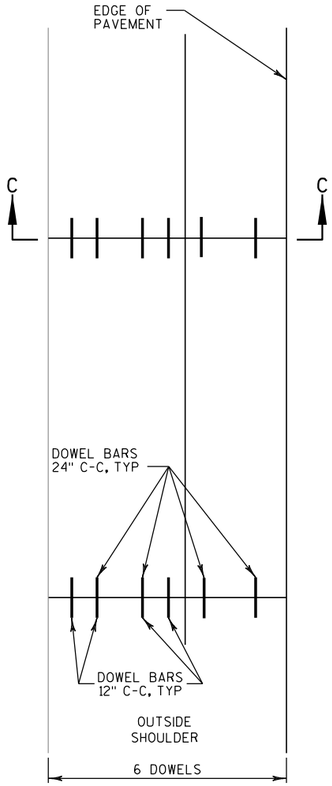
SECTION D-D



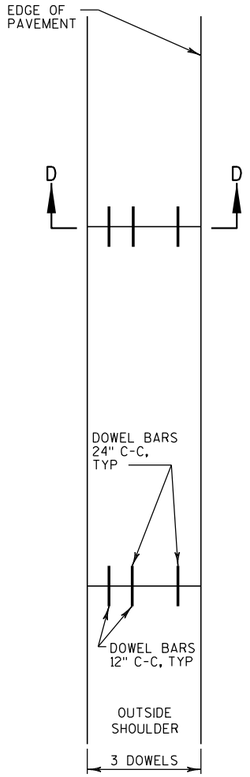
PLAN



PLAN



PLAN



PLAN

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
10" & ABOVE	1 1/2"	15'

NOTES

1. DETAILS NOT SHOWN SHALL CONFORM TO STANDARD DETAIL DRAWINGS.
2. LOCATE OUTERMOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS 12 INCHES FROM THE EDGE OF PAVEMENT OR LONGITUDINAL JOINT.
3. TREAT SAWED SURFACES OF TRANSVERSE AND LONGITUDINAL JOINTS WITH SILANE SEALANT.

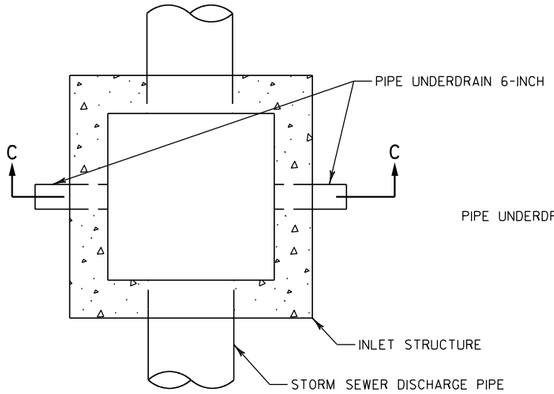
CONCRETE PAVEMENT JOINT DETAIL - SHOULDERS

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E

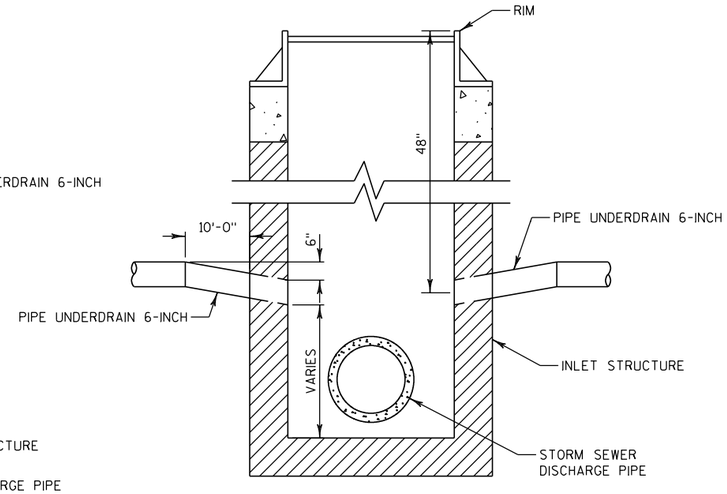
2

NOTES

1. CONNECTIONS TO INLETS OR MANHOLES IN MEDIAN SHALL USE PIPE UNDERDRAIN, 6-INCH.
2. PROVIDE TWO 6" DIA. OPENINGS FOR UNDERDRAIN PIPE APPROXIMATELY 48" BELOW THE RIM ELEVATION.
3. SEE TYPICAL SECTIONS AND STORM SEWER PLANS FOR PIPE UNDERDRAIN LOCATIONS.

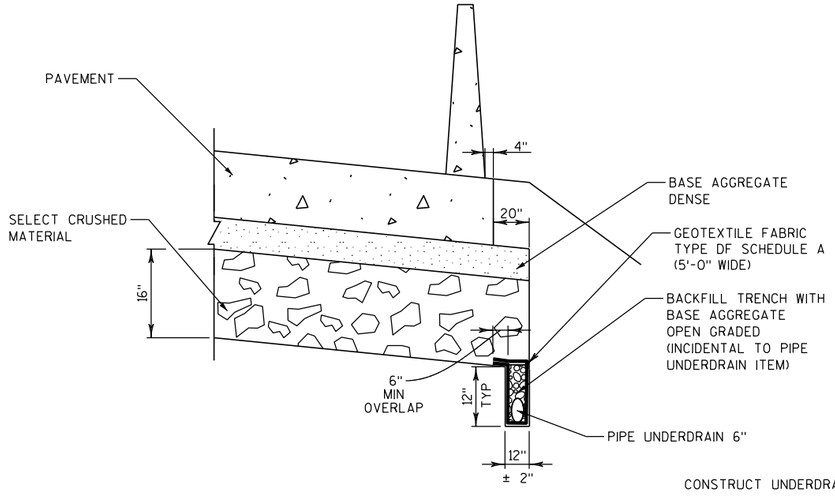


PLAN VIEW



SECTION C-C

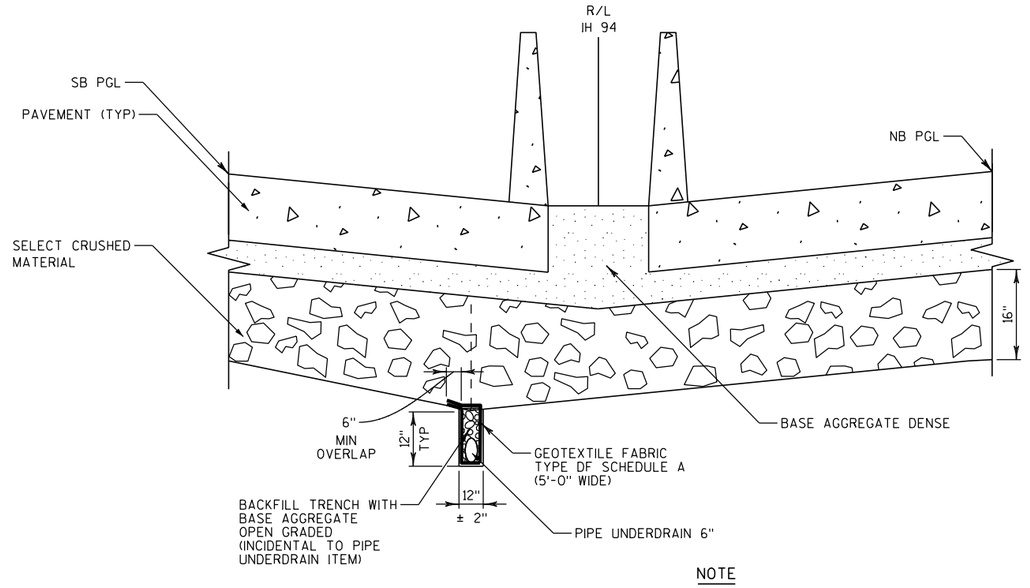
UNDERDRAIN OUTFALL AT INLET



CONSTRUCT UNDERDRAIN TRENCH AT:

IH 94 NB	IH 94 SB
294+17 - 294+35	256RYD+83 - 267+65
294+56 - 308+00	259+06 - 262+00
333+60 - 339+25	294+00 - 294+28
353+80 - 355+70	294+56 - 316+75
422RAA+44 - 425RAA+00	348+00 - 359+50
	422RAD+44 - 436+00

OUTSIDE SHOULDER UNDERDRAIN TRENCH DETAIL

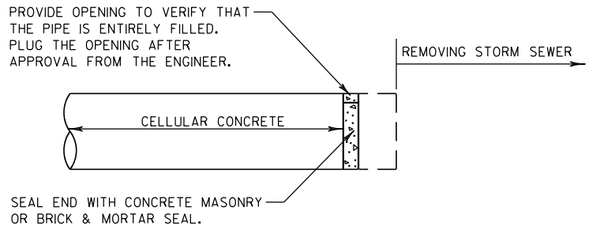


NOTE

SEE TYPICAL SECTIONS FOR LOCATION OF UNDERDRAIN.

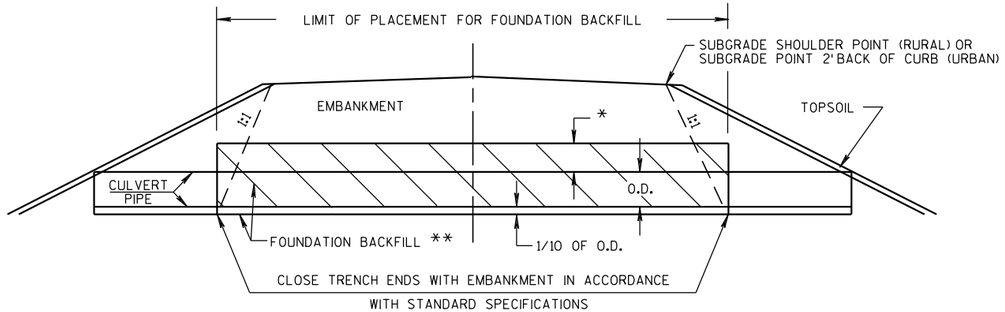
MEDIAN UNDERDRAIN TRENCH DETAIL

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E



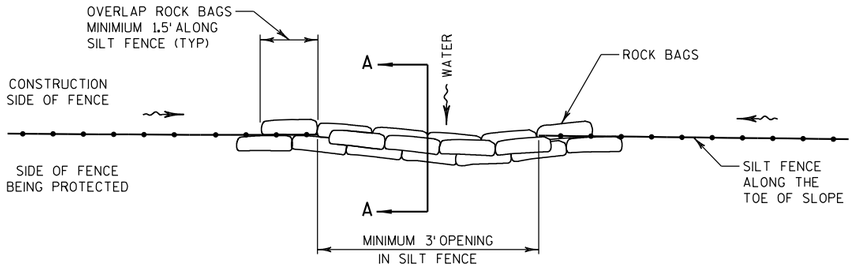
ABANDONING SEWER DETAIL

STA 350+00 - STA 350+36
C/L



O.D. = OUTSIDE DIAMETER
* CULVERT PIPE IN NEW EMBANKMENT = 1' MIN
* CULVERT PIPE IN EXISTING EMBANKMENT =
TO EXISTING GROUND ELEVATION
** INCIDENTAL TO CULVERT PIPE

CULVERT BACKFILL DETAIL

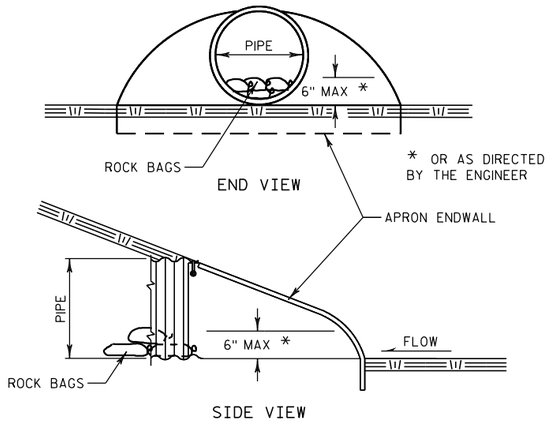


PLAN VIEW



SECTION A-A

SILT FENCE DRAINAGE OUTLET, ROCK BAGS



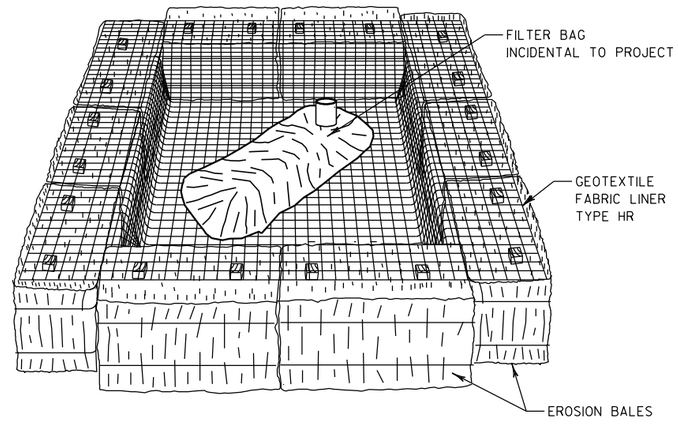
END VIEW

SIDE VIEW

ESTIMATED BAG SIZE = 18" X 12" X 6"	
PIPE SIZE	ESTIMATED NUMBER OF BAGS
12"	1
15"	2
18"	2
24"	3
30"	5
36"	7
42"	7
48"	10
54"	10
60"	13
66"	14
72"	16
19"X30"	5
24"X38"	7
29"X45"	10
34"X53"	10
38"X60"	13
48"X76"	18

CULVERT PIPE CHECK

SEE EROSION CONTROL PLAN FOR LOCATIONS



TEMPORARY SETTLING BASIN

(SIZE TO BE DETERMINED IN FIELD AS INDICATED BELOW:)

STORAGE VOLUME (C.F.) = 16 X GPM (PUMP RATE)

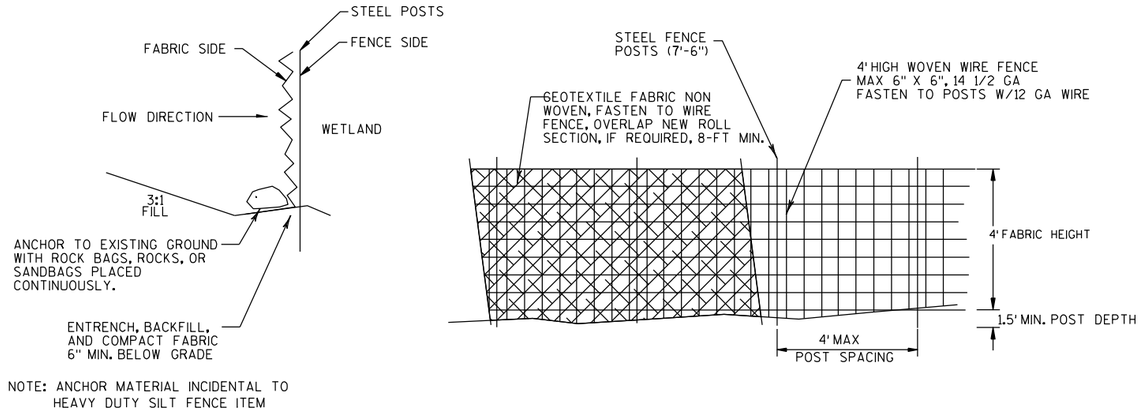
EXAMPLE:
CONTRACTOR INDICATES PUMP CAPABLE OF 50 GPM
HEIGHT OF BALES = 1.5 FT.

SOLUTION:
SV (C.F.) = 16 X 50
SV = 800 C.F.

$\frac{800 \text{ C.F.}}{1.5 \text{ FT.}}$ = 533 S.F.

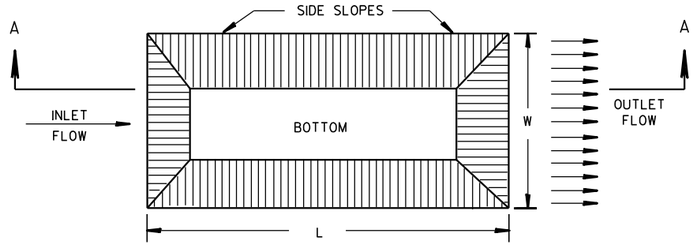
USE A 20 FT. X 27 FT. BASIN

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E

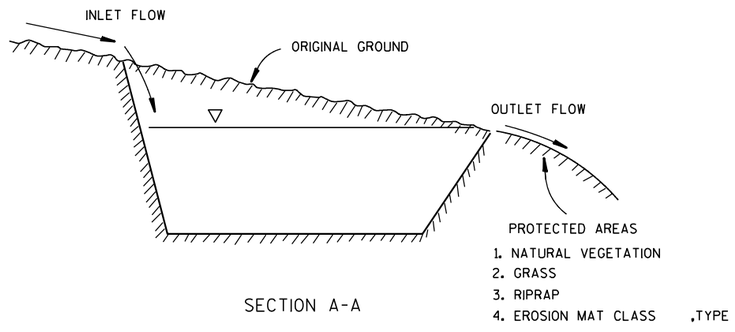


NOTE: ANCHOR MATERIAL INCIDENTAL TO HEAVY DUTY SILT FENCE ITEM

HEAVY DUTY SILT FENCE

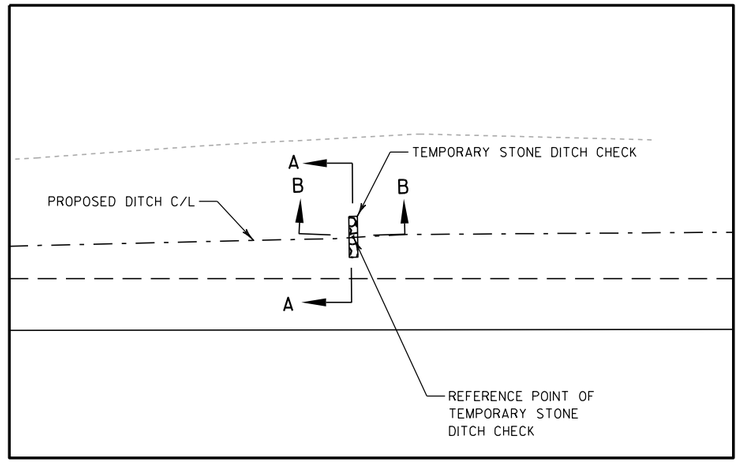


PLAN VIEW

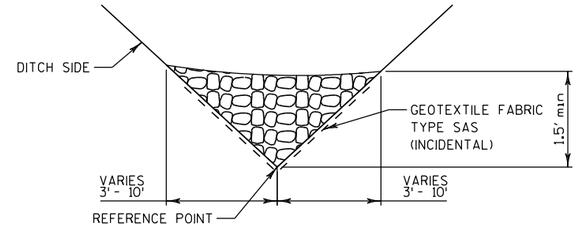


SECTION A-A

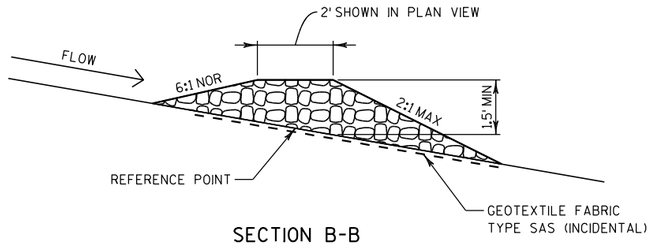
TYPICAL EXCAVATED SEDIMENT TRAP



PLAN VIEW



SECTION A-A



SECTION B-B

GENERAL NOTES

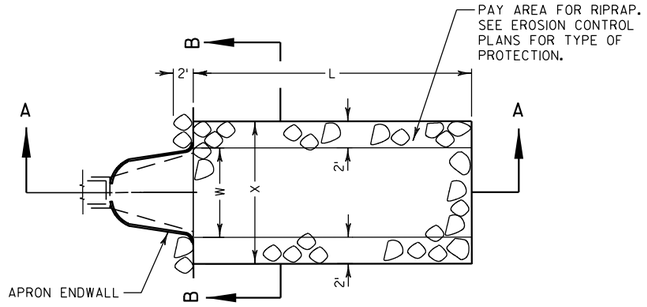
STONE DITCH CHECKS MUST BE INSTALLED WITH THE CENTER LOWER THAN THE SIDES FORMING A WEIR (SEE SECTION A-A).

STONE DITCH CHECKS SHALL HAVE A MINIMUM TOP WIDTH OF 2-FT MEASURED IN THE DIRECTION OF FLOW WITH MAXIMUM SLOPES OF 2:1 ON THE UPSLOPE AND 2:1 ON THE DOWN SLOPE SIDE.

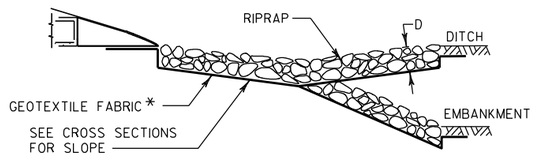
STONE DITCH CHECKS SHALL BE CONSTRUCTED OF A WELL-GRADED LIGHT RIPRAP MATERIAL.

STONE DITCH CHECKS IDENTIFIED IN STORM SEWER PLAN ARE PERMANENT AND SHALL NOT BE REMOVED UPON COMPLETION OF CONSTRUCTION.

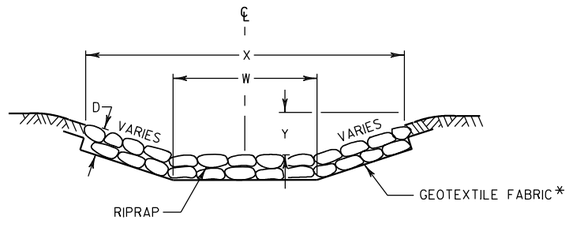
TEMPORARY STONE DITCH CHECKS



PLAN VIEW



SECTION A-A



SECTION B-B

L = 3 x W (NOR) OR 10' MIN
OR AS INDICATED IN THE PLANS
OR AS DIRECTED BY THE ENGINEER

D = 12" FOR RIPRAP LIGHT
18" FOR RIPRAP MEDIUM
24" FOR RIPRAP HEAVY

X = W+4' FOR TYPICAL CULVERT
DISCHARGE INTO DITCH
W+6' FOR CULVERT DISCHARGE
DOWN EMBANKMENT SLOPE

Y = 0' FOR TYPICAL CULVERT
DISCHARGE INTO DITCH
6" FOR CULVERT DISCHARGE
DOWN EMBANKMENT SLOPE

* TYPE R (FOR RIPRAP LIGHT ONLY)
TYPE HR (FOR RIPRAP HEAVY AND MEDIUM ONLY)

CONSTRUCTION NOTES

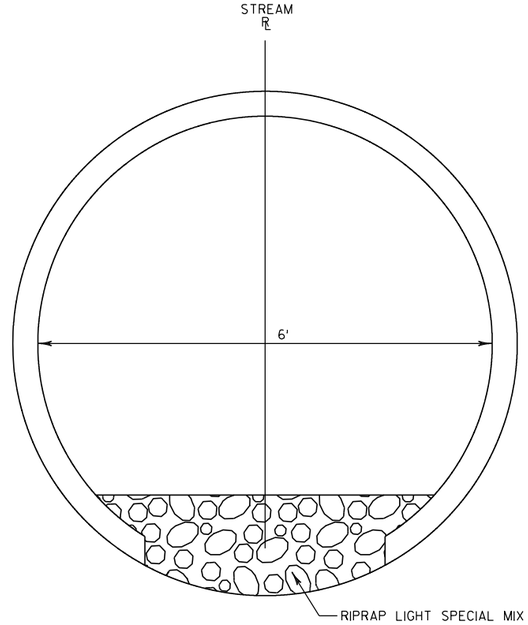
1. GEOTEXTILE FABRIC SHALL EXTEND BENEATH THE ENTIRE LENGTH OF THE APRON ENDWALL SECTION. INSTALL ON PREPAVED FOUNDATION GRADE PRIOR TO ENDWALL INSTALLATION.

2. COMPLETE GEOTEXTILE FABRIC AND RIPRAP SECTION INSTALLATION PRIOR TO STORM WATER FLOW.

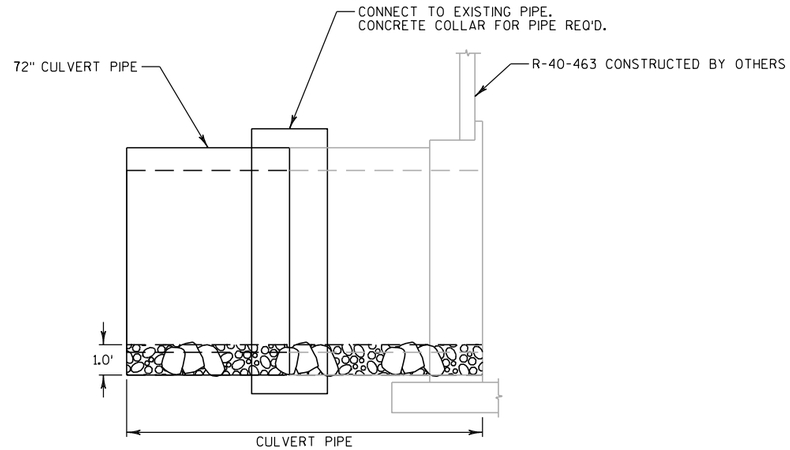
RIPRAP AND GEOTEXTILE FABRIC DETAIL

AT APRON ENDWALLS

SEE EROSION CONTROL PLAN FOR LOCATIONS



SECTION VIEW



PROFILE VIEW

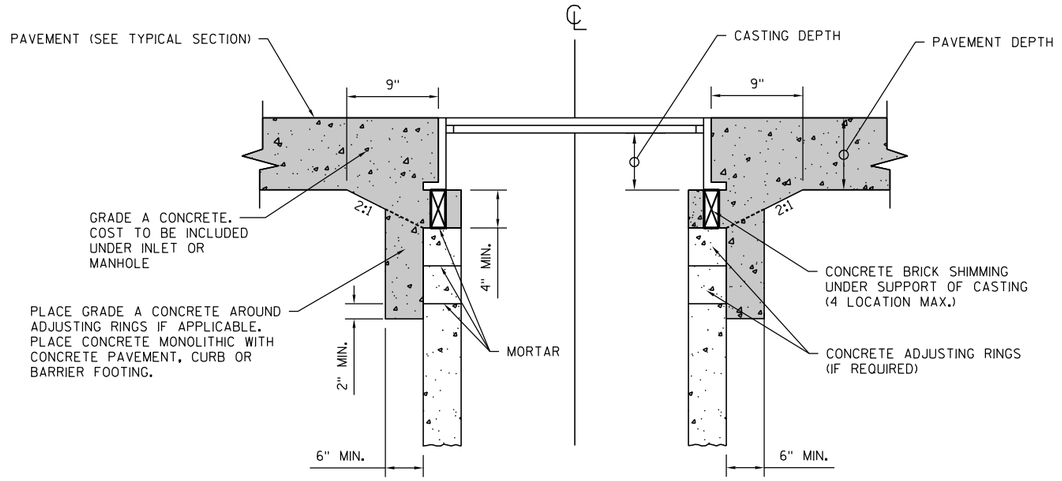
RIPRAP LIGHT SPECIAL MIX:

MIXTURE OF ONE PART NO 1
STONE AND ONE PART LIGHT
RIPRAP, THOROUGHLY MIXED

RIPRAP FILLED CULVERT PIPE

STA 339+84

2



NOTE

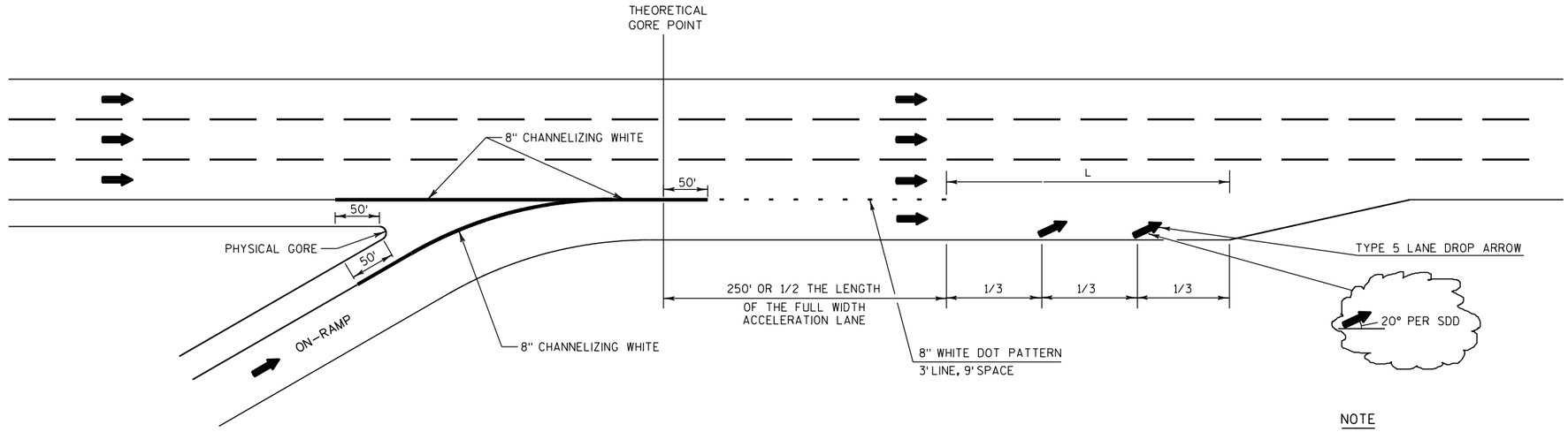
PROVIDE MONOLITHIC CONCRETE SHIMMING FOR FINAL ADJUSTMENT OF DRAINAGE STRUCTURES LOCATED WITHIN THE ROADWAY CONCRETE PAVEMENT AND CONCRETE CURB & GUTTER.

MONOLITHIC CONCRETE

MONOLITHIC CONCRETE SHIMMING DETAIL

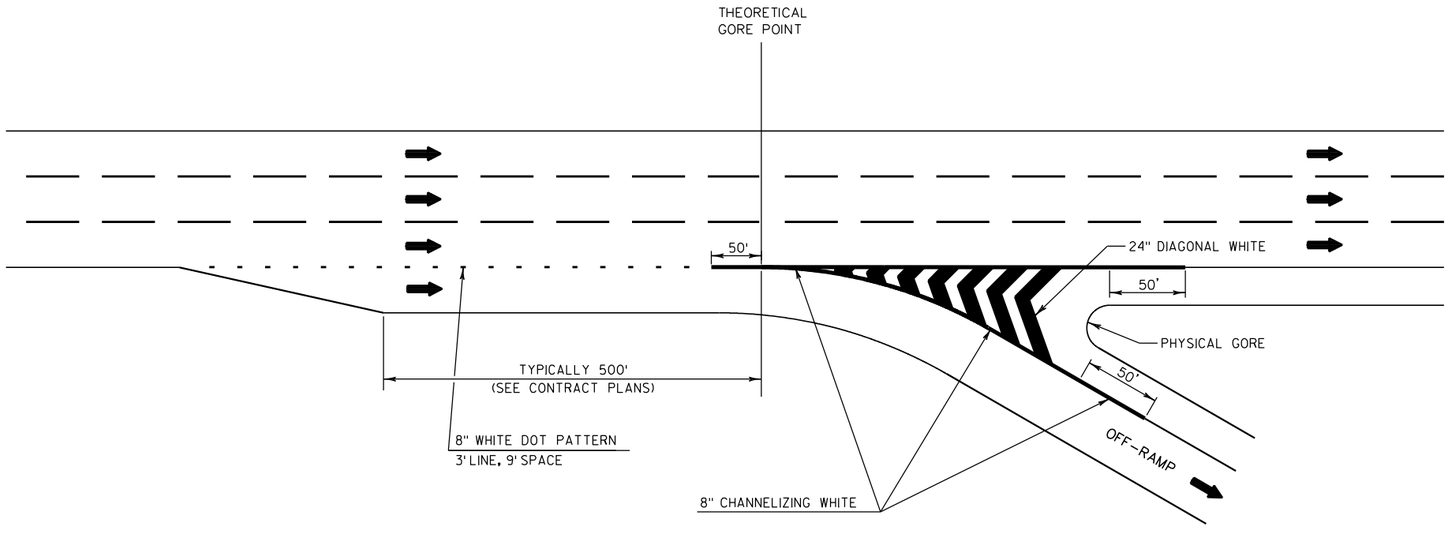
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E

2

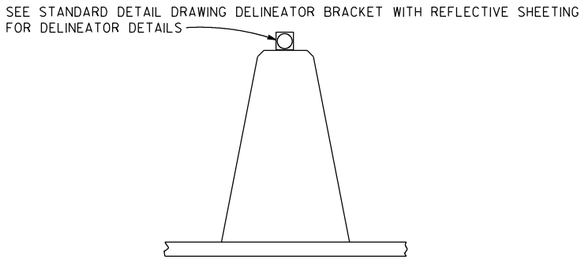


NOTE
ARROWS @ 1/3 POINTS

SERVICE INTERCHANGE PAVEMENT MARKING FOR PARALLEL ON-RAMP



SERVICE INTERCHANGE PAVEMENT MARKING FOR PARALLEL OFF-RAMP



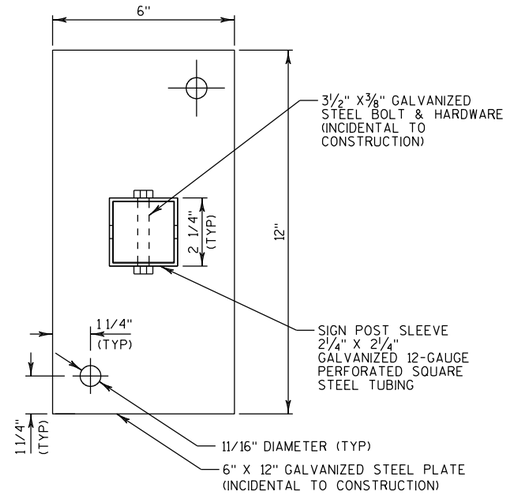
DELINEATOR SPACING ON HORIZONTAL CURVES

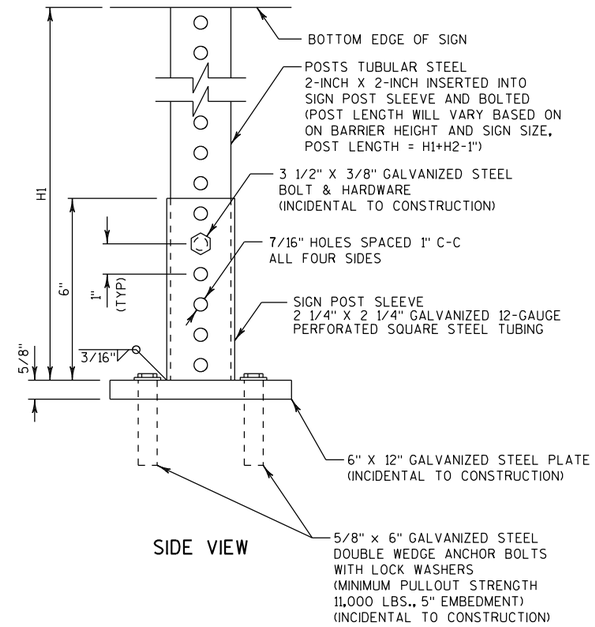
RADIUS OF CURVE	APPROXIMATE SPACING ON CURVE
50 FEET	20 FEET
115 FEET	25 FEET
180 FEET	35 FEET
250 FEET	40 FEET
300 FEET	50 FEET
400 FEET	55 FEET
500 FEET	65 FEET
600 FEET	70 FEET
700 FEET	75 FEET
800 FEET	80 FEET
900 FEET	85 FEET
1000 FEET	90 FEET

DELINEATOR SPACING ON RADIUS GREATER THAN 1000 FEET OR TANGENT SECTIONS

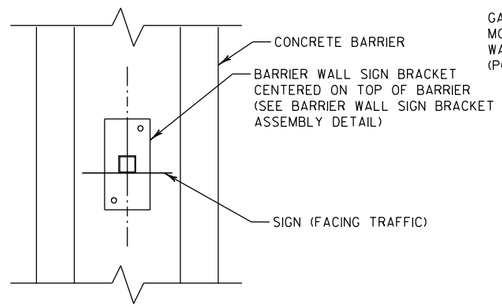
	LENGTH OF BARRIER	REFLECTOR SPACING	NO. SURFACES REFLECTORIZED	MIN. NO. REFLECTIORS
ONE WAY TRAFFIC	< 200'	50' C-C	1	3
	> 200'	100' C-C	1	
TWO WAY TRAFFIC	< 200'	25' C-C	1	6
	> 200'	50' C-C	1	
TWO WAY TRAFFIC	< 200'	50' C-C	2	3
	> 200'	100' C-C	2	

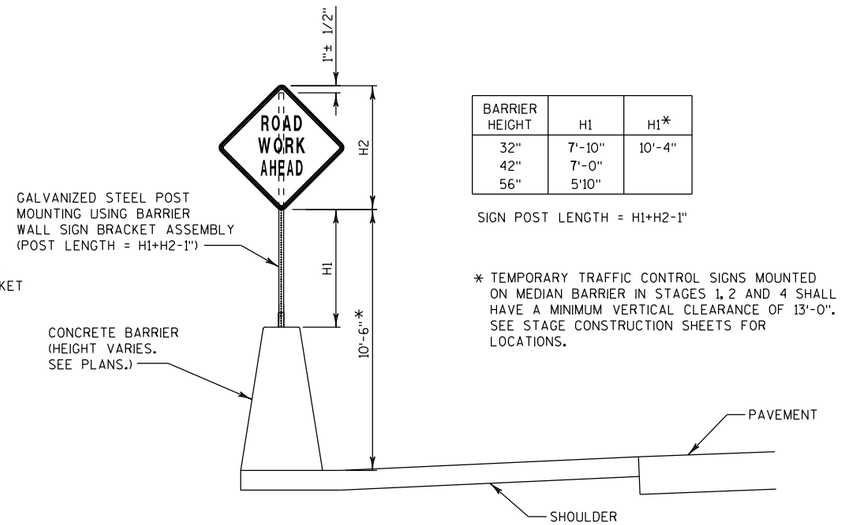
DELINEATION





BARRIER WALL SIGN BRACKET ASSEMBLY DETAIL





BARRIER HEIGHT	H1	H1*
32"	7'-10"	10'-4"
42"	7'-0"	
56"	5'10"	

SIGN POST LENGTH = H1+H2-1"

* TEMPORARY TRAFFIC CONTROL SIGNS MOUNTED ON MEDIAN BARRIER IN STAGES 1, 2 AND 4 SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 13'-0". SEE STAGE CONSTRUCTION SHEETS FOR LOCATIONS.

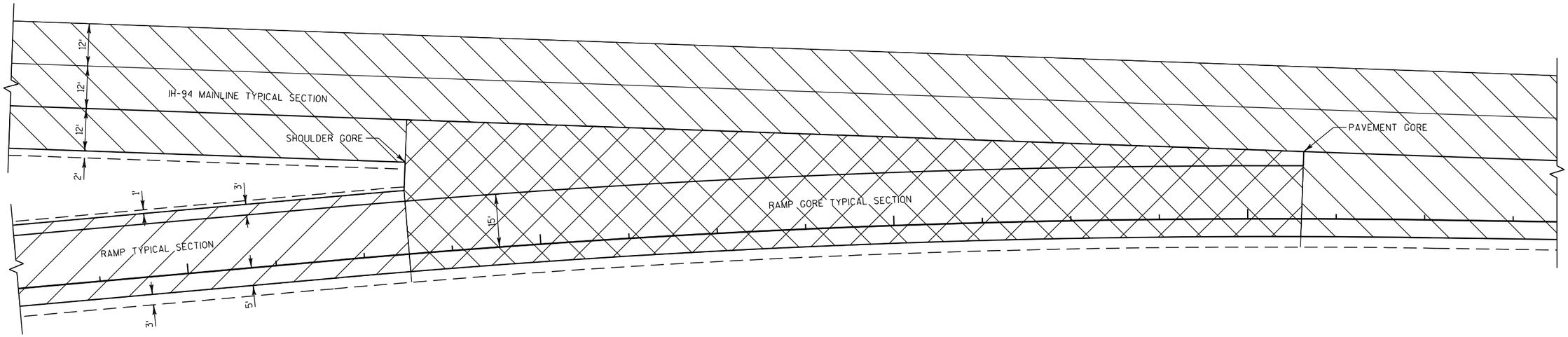
MEDIAN BARRIER MOUNTING DETAIL

MOUNTING SIGNS TO MEDIAN BARRIER

NOT TO SCALE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E

2



RAMP TYPICAL SECTION

- CONCRETE PAVEMENT
- BASE AGGREGATE DENSE 1 1/4-INCH (6-INCH)
- SELECT CRUSHED MATERIAL (16-INCH)

RAMP GORE TYPICAL SECTION

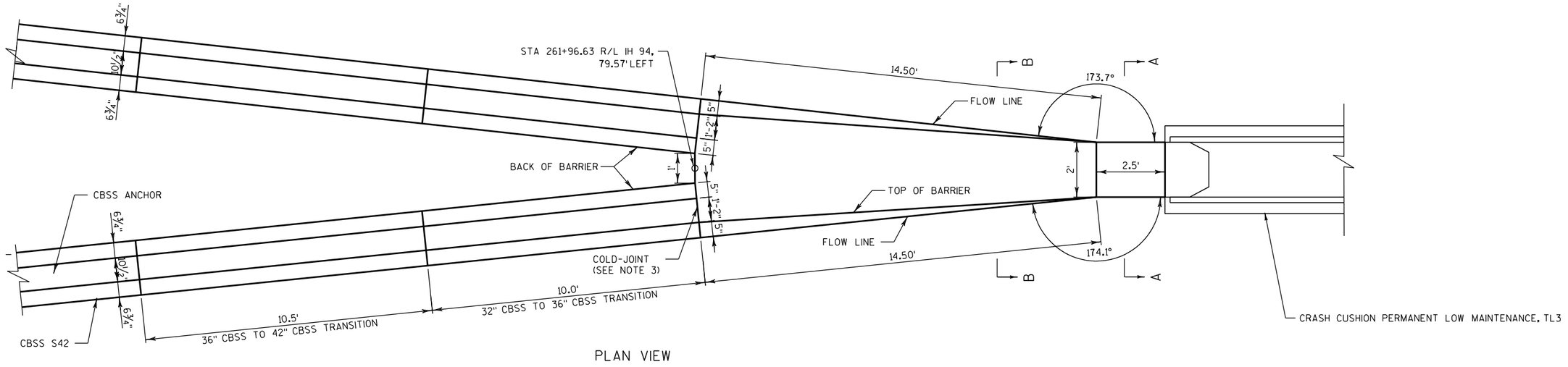
- MAINLINE CONCRETE PAVEMENT
- BASE AGGREGATE DENSE 1 1/4-INCH (6-INCH)
- SELECT CRUSHED MATERIAL (16-INCH)

IH-94 MAINLINE TYPICAL SECTION

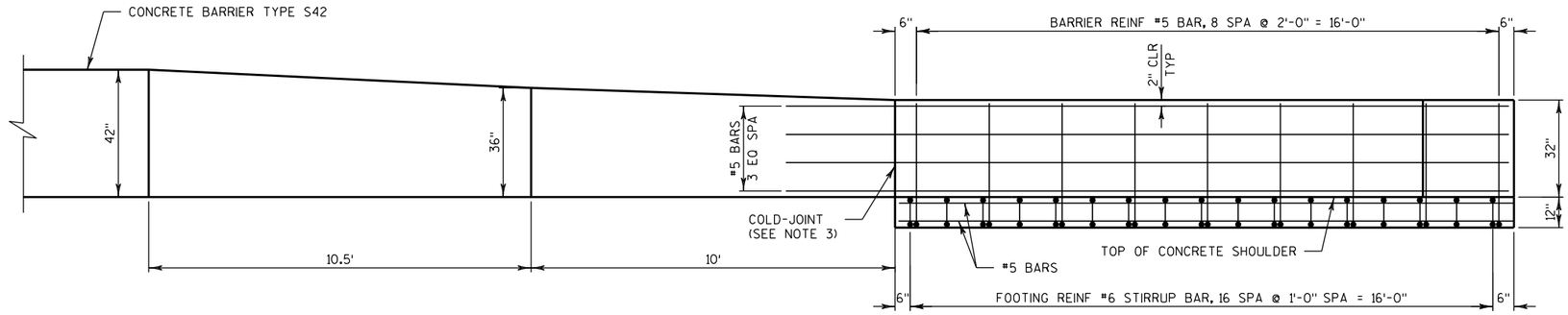
- CONCRETE PAVEMENT
- BASE AGGREGATE DENSE 1 1/4-INCH (6-INCH)
- SELECT CRUSHED MATERIAL (16-INCH)

RAMP GORE DETAIL

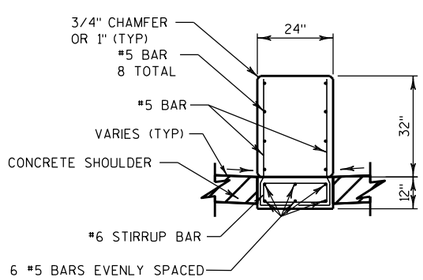
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E



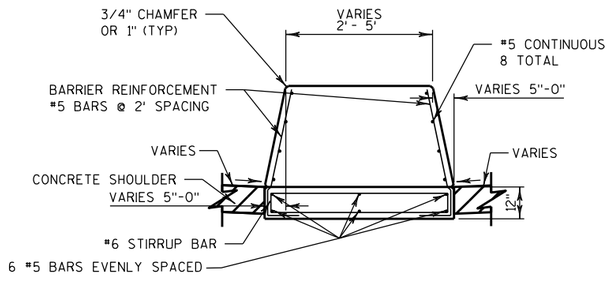
PLAN VIEW



ELEVATION VIEW



SECTION A-A



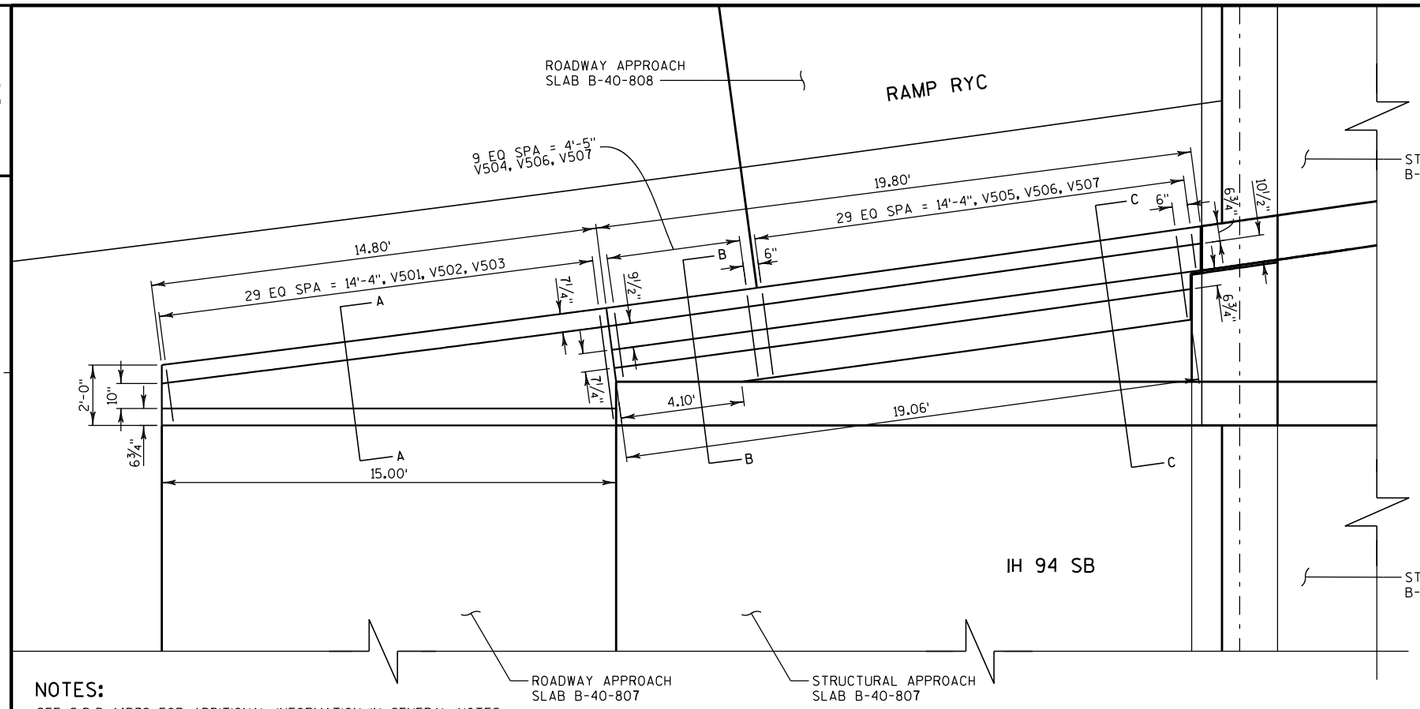
SECTION B-B

NOTES

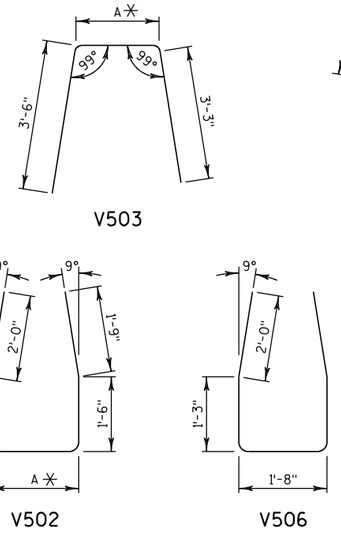
1. DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.
2. SEE PLANS FOR CONDUIT LOCATION, PROVIDE CONDUIT ONLY WHEN CALLED FOR IN THE PLANS.
3. WHEN SWITCHING BETWEEN SLIP FORM AND STANDARD FORM OPERATIONS, EXTEND LONGITUDINAL STEEL 3 FEET BEYOND SLIP-FORMING CUT OFF POINT. WHEN A COLD JOINT IS NEEDED, 3 FEET OF LAP OF LONGITUDINAL STEEL IS REQUIRED. LAPS TO BE FIRMLY TIED.
4. EMBED BAR STEEL REINFORCEMENT AT LEAST 2 INCHES UNLESS OTHERWISE SHOWN ON PLANS.

CONCRETE BARRIER TRANSITION TYPE G1

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E



PLAN



BAR MARK	A	B
V501	VARIES ✳	2'-4"
V504	VARIES ✳	2'-7"
V505	2'-7"	2'-7"

✳ SEE BAR SERIES TABLE FOR DIMENSON A & BAR LENGTHS

BAR SERIES TABLE

BAR MARK	NO. REQ'D	"A"	INC.	LENGTH
V501	1 SERIES OF 30	1'-7" TO 3'-5"	¾"	8'-6" TO 12'-2"
V502	1 SERIES OF 30	1'-7" TO 3'-5"	¾"	10'-4" TO 12'-2"
V503	1 SERIES OF 30	6" TO 2'-4"	¾"	7'-3" TO 9'-1"
V504	1 SERIES OF 10	2'-0" TO 2'-7"	¾"	9'-10" TO 11'-0"

BILL OF BARS

BAR MARK	COAT	NO.	LENGTH	LOCATION
H501	X	8	14'-5"	BARRIER & FTG - LONGIT
H502	X	8	14'-4"	BARRIER & FTG - LONGIT
H503	X	34	11'-3"	BARRIER & FTG - LONGIT
V501	X	30	VARIES ✳	FTG - VERTICAL DOWEL
V502	X	30	VARIES ✳	BARRIER - VERTICAL
V503	X	30	VARIES ✳	FTG - VERTICAL DOWEL
V504	X	10	VARIES ✳	FTG - STIRRUP
V505	X	30	11'-0"	FTG - STIRRUP
V506	X	40	8'-2"	FTG - VERTICAL DOWEL
V507	X	40	8'-3"	BARRIER - VERTICAL

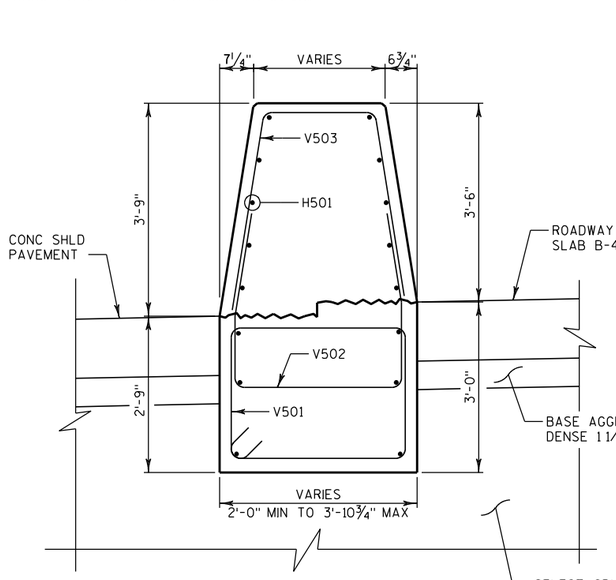
✳ SEE BAR SERIES TABLE FOR LENGTHS

NOTES:

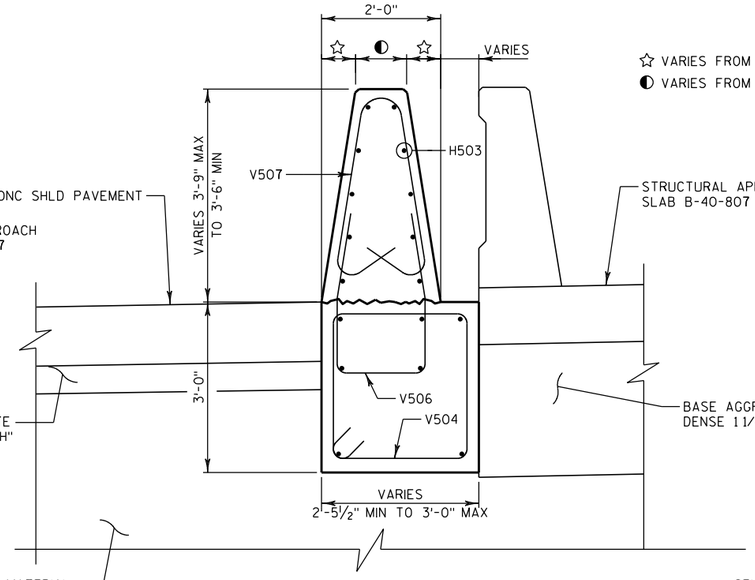
SEE S.D.D. 14B32 FOR ADDITIONAL INFORMATION IN GENERAL NOTES.

THE FIRST DIGIT OF THE BAR MARK SIGNIFIES THE BAR SIZE.

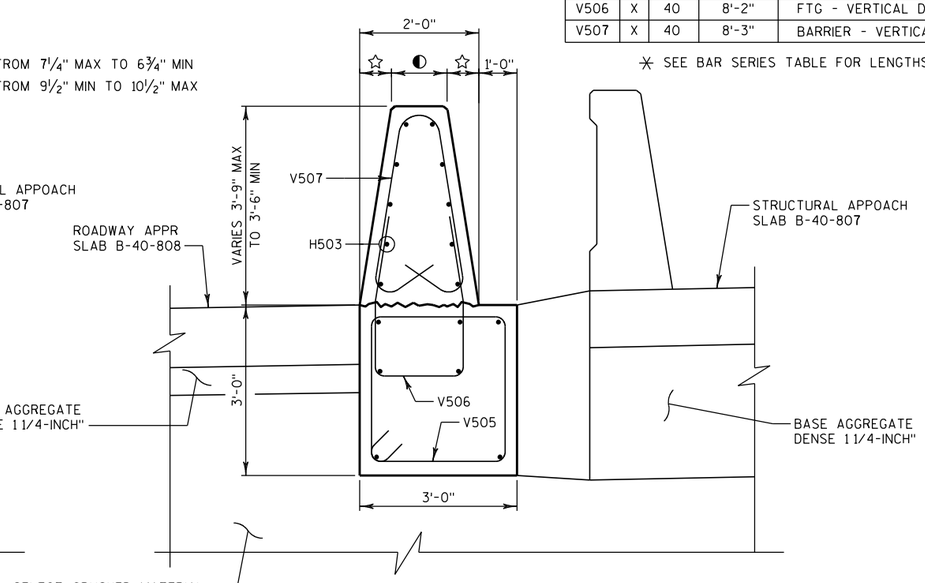
MINIMUM LAP FOR HORIZONTAL NO. 5 BARS IS 2'-11". SPACE HORIZONTAL BARS EVENLY IN THE VERTICAL DIRECTION.



SECTION A-A



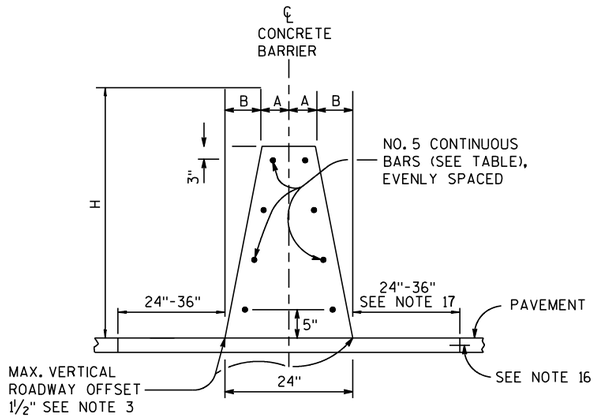
SECTION B-B



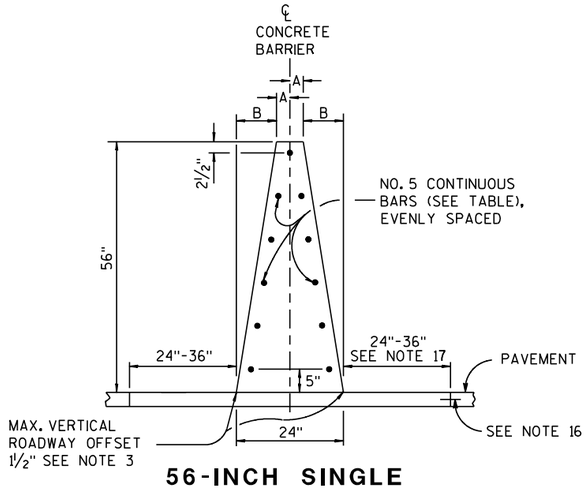
SECTION C-C

CONCRETE BARRIER TRANSITION TYPE G2

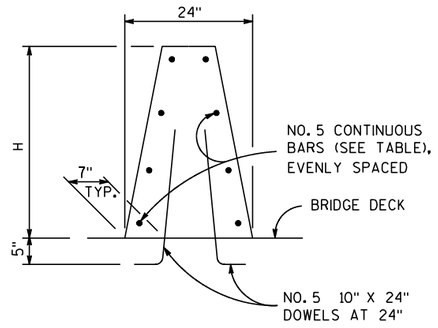
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E



32-INCH, 36-INCH OR 42-INCH SINGLE SLOPE CONCRETE BARRIER (TYPE S32, TYPE S36, AND TYPE S42) SINGLE RUN



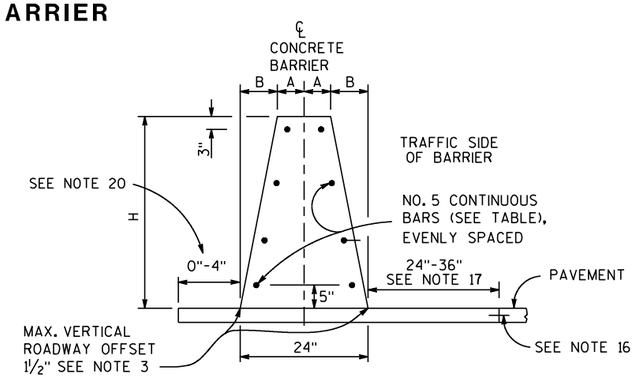
56-INCH SINGLE SLOPE CONCRETE BARRIER (TYPE S56) SINGLE RUN



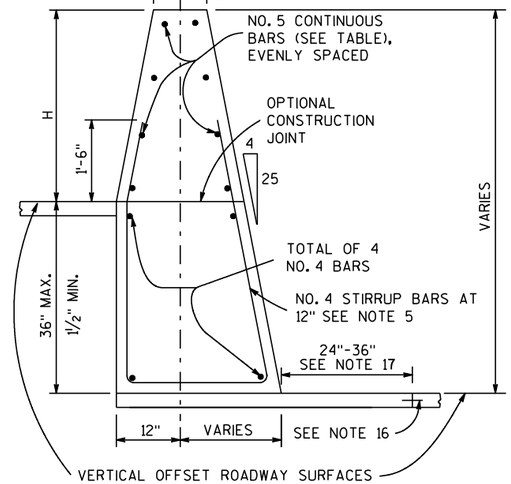
SINGLE SLOPE CONCRETE BARRIER ON BRIDGE

NON OUTER PARAPET APPLICATION

BARRIER HEIGHT H INCHES	A INCHES	B INCHES	NUMBER OF NO. 5 BARS EACH
32	7	5	8
36	6¼	5¾	8
42	5¼	6¾	10
56	3	9	11

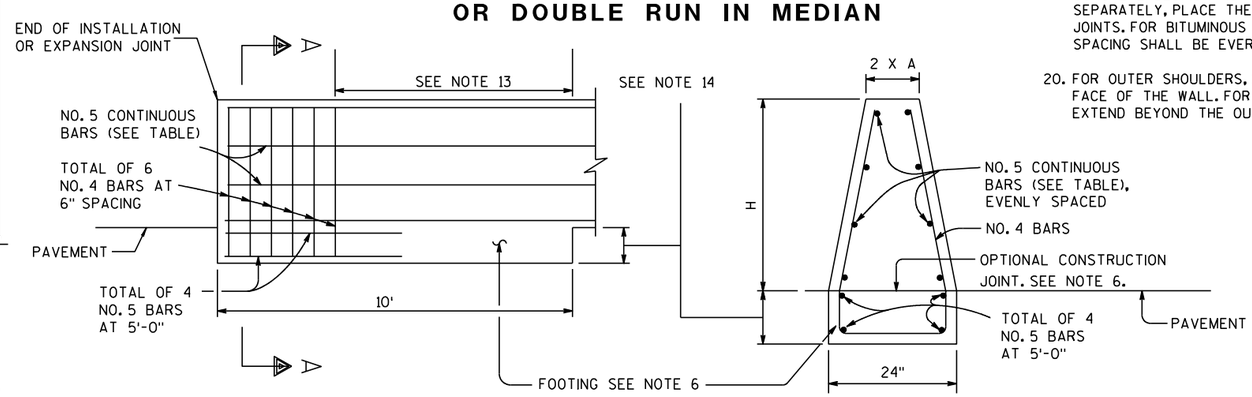


32-INCH, 36-INCH OR 42-INCH SINGLE SLOPE CONCRETE BARRIER (TYPE S32, TYPE S36, AND TYPE S42) ON OUTER SHOULDER OR DOUBLE RUN IN MEDIAN



SINGLE SLOPE CONCRETE BARRIER AND RETAINING WALL (TYPE S32A, TYPE S36A, TYPE S42A, TYPE S56A)

(BETWEEN ADJACENT ROADWAYS)



END ANCHOR SINGLE SLOPE CONCRETE BARRIER

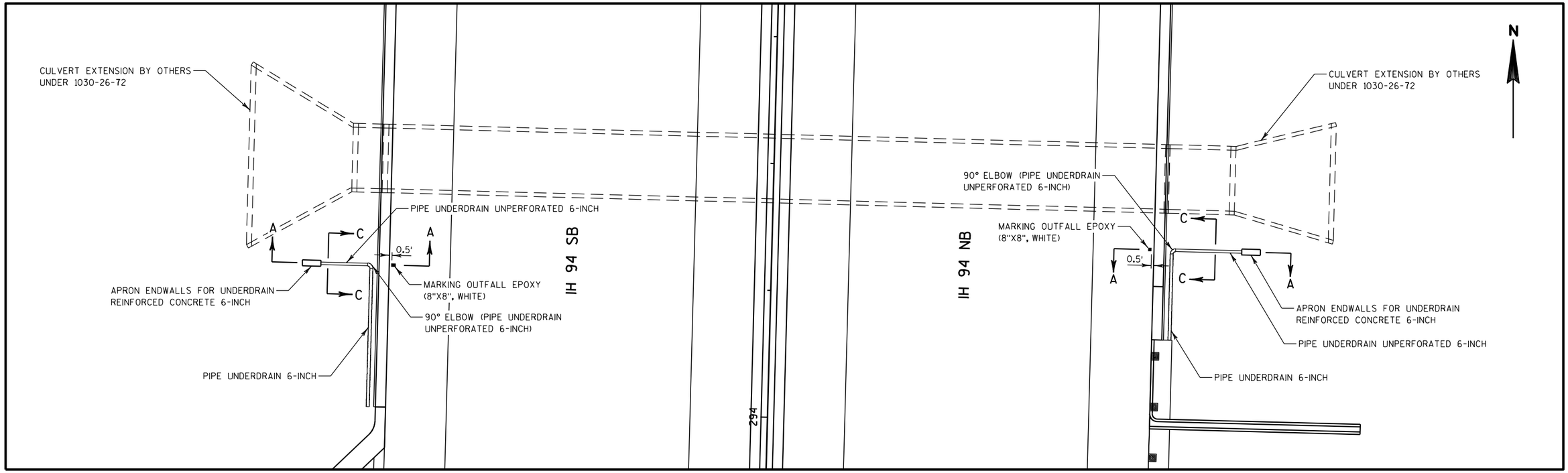
AT CONSTRUCTION JOINT

SECTION A-A

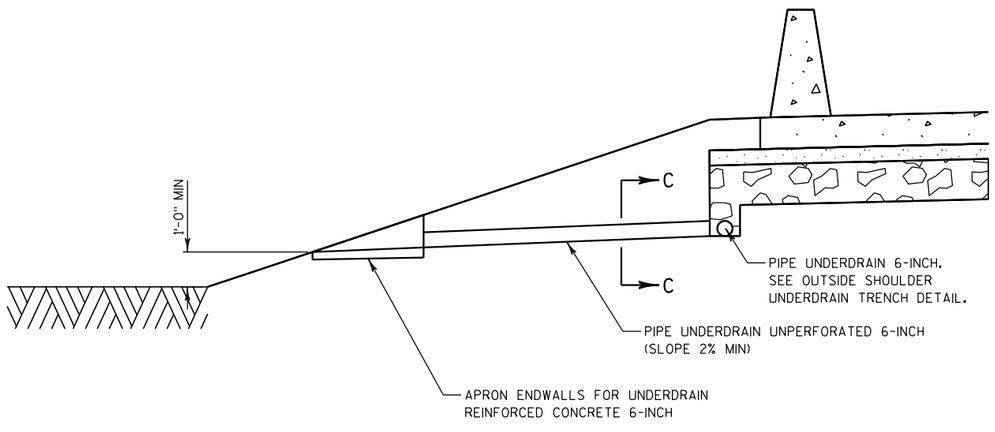
GENERAL NOTES

1. WHERE THE CONCRETE BARRIER IS ADDED TO THE FACE OF EXISTING CONCRETE STRUCTURE, MATCH EXISTING WEEP HOLES.
2. EXPANSION JOINTS IN CONCRETE BARRIER SHALL BE LOCATED AT ALL DECK, AND PRINCIPAL WALL JOINTS. EXPANSION JOINT FILLER MATERIAL SHALL BE THE SAME SIZE AS JOINT OR ½" MINIMUM.
3. WHERE VERTICAL ROADWAY OFFSET IS GREATER THAN 1½", USE TYPE A
4. PLACE BARRIER PERPENDICULAR TO SHOULDER GRADE, UNLESS INDICATED IN PLAN.
5. EXCEPT IN ANCHORS, VERTICAL REINFORCING STIRRUP NOT REQUIRED FOR ROADWAY OFFSETS LESS THAN 1'-0".
6. FOR TYPE S32, TYPE S36, TYPE S42, AND S56 MONOLITHIC FOOTING OR DOWELED FOOTING WITH 2-#8 x 8" @ 2'-0".
7. STAGGER LAPPING OF LONGITUDINAL STEEL. MINIMUM OVERLAP OF STEEL 2 FEET. BARS AT LAPS TO BE FIRMLY TIED OR CONNECTED.
8. 4000 PSI CONCRETE AIR ENTRAINMENT PER STANDARD SPECIFICATION 501.
9. WHEN SWITCHING BETWEEN SLIP FORM AND CAST-IN-PLACE OPERATIONS, EXTEND LONGITUDINAL STEEL 3 FEET BEYOND SLIP-FORMING CUT OFF POINT. EXPOSED STEEL INTO NEXT POURS REINFORCEMENT. LAPS TO BE FIRMLY TIED.
10. USE ¾" BEVEL OR 1" RADIUS ON ALL EXPOSED SHARP EDGES UNLESS OTHERWISE NOTED.
11. 2" CLEAR COVER TYPICAL.
12. COLD-JOINTS MAY BE USED BETWEEN ANCHOR INSTALLATIONS. WHEN A COLD JOINT IS NEEDED, 3 FEET OF LAP OF LONGITUDINAL STEEL IS REQUIRED. LAPS TO BE FIRMLY TIED.
13. IN TYPE S32, TYPE S36, TYPE S42 AND TYPE S56 NO ADDITIONAL VERTICAL STEEL NEEDED. IN TYPE S32A, TYPE S36A, TYPE S42A AND TYPE S56A REQUIRES VERTICAL STEEL. SEE OTHER DETAIL.
14. IN TYPE S32, TYPE S36, TYPE S42 AND TYPE S56 DEPTH OF FOOTING 10". IN TYPE S32A, TYPE S36A, TYPE S42A AND TYPE S56A MATCH TOTAL HEIGHT OF SINGLE SLOPE BARRIER RETAINING WALL.
15. FOR ALL BARRIER TYPES SHOWN, ANCHOR IS REQUIRED AT CONCRETE BARRIER ENDS AND AT INTERRUPTIONS IN CONCRETE BARRIER. ANCHOR MAY BE AS SHOWN ON DRAWING OR DETAILS SHOWN ON S.D.D. 14B33.
16. CONSTRUCTION JOINT, SEE S.D.D. 13C1 TIE BAR TABLE. OUTER SHOULDERS AND DOUBLE RUN IN MEDIAN WILL BE TIED TO SHOULDER PANEL. SINGLE RUN MEDIAN CONCRETE BARRIER WILL BE TIED TO ONE OF THE ADJACENT SHOULDER PANELS.
17. LONGITUDINAL FOOTING JOINT SHALL BE PLACED AT AN OFFSET FROM THE WALL THAT ALIGNS WITH THE FRONT FACE OF THE DRAINAGE STRUCTURES (24" - 36"). JOINT MAY BE ELIMINATED FOR SHOULDERS LESS THAN 10' WIDE.
18. CONCRETE PAD UNDER CBSS MAY BE PLACED INTEGRAL WITH BARRIER OR PLACED SEPARATELY. THE DEPTH OF PAD SHOULD BY EQUAL DEPTH OF THE CONCRETE SHOULDER, WITH 6" MINIMUM FOOTING.
19. CBSS SHALL HAVE REGULARLY SPACED CONTRACTION JOINTS THAT ARE 1/4" WIDE BY 1" DEEP. FOR CONCRETE SECTIONS, ADJACENT TO THE BARRIER, THE BARRIER CONTRACTION JOINTS SHALL ALIGN WITH THE JOINTS IN THE CONCRETE SECTION NOT TO EXCEED 15'. IF THE FOOTING IS CONSTRUCTED SEPARATELY, PLACE THE CONTRACTION JOINTS DIRECTLY ABOVE THE FOOTING JOINTS. FOR BITUMINOUS ADJACENT TO THE BARRIER, THE CONTRACTION JOINT SPACING SHALL BE EVERY 15'.
20. FOR OUTER SHOULDERS, CONCRETE PAD SHALL EXTEND 4" BEYOND THE OUTER FACE OF THE WALL. FOR DOUBLE RUN IN MEDIAN, CONCRETE PAD SHALL NOT EXTEND BEYOND THE OUTER FACE OF THE WALL.

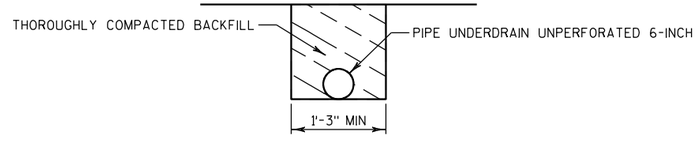
2



PLAN VIEW



SECTION A-A

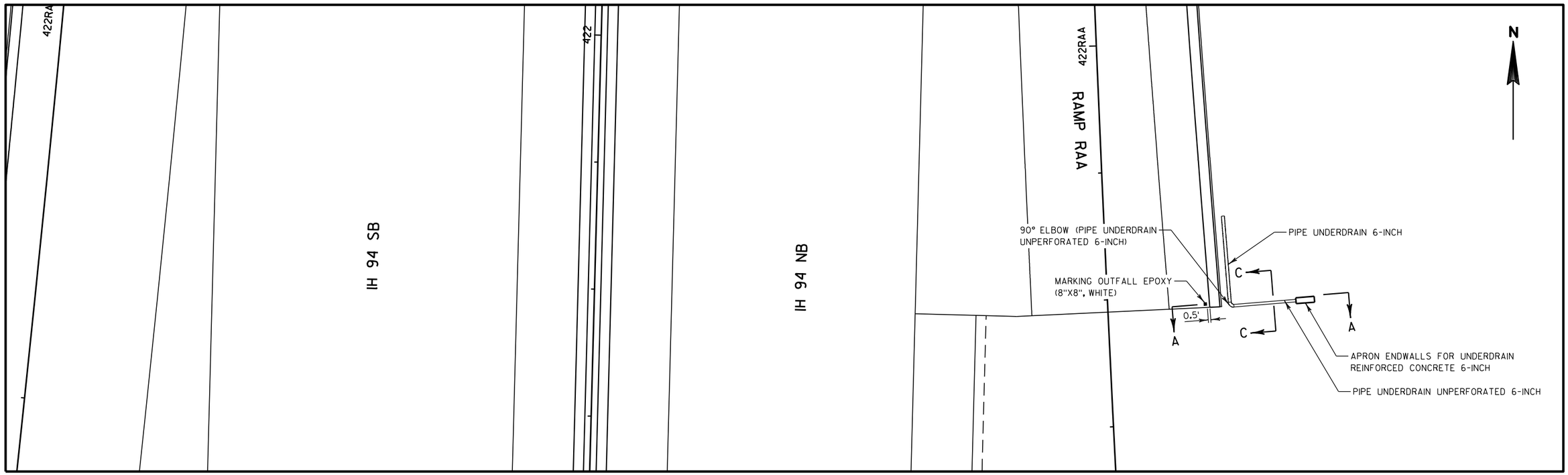


SECTION C-C
(TRENCH FOR OUTFALL PIPE)

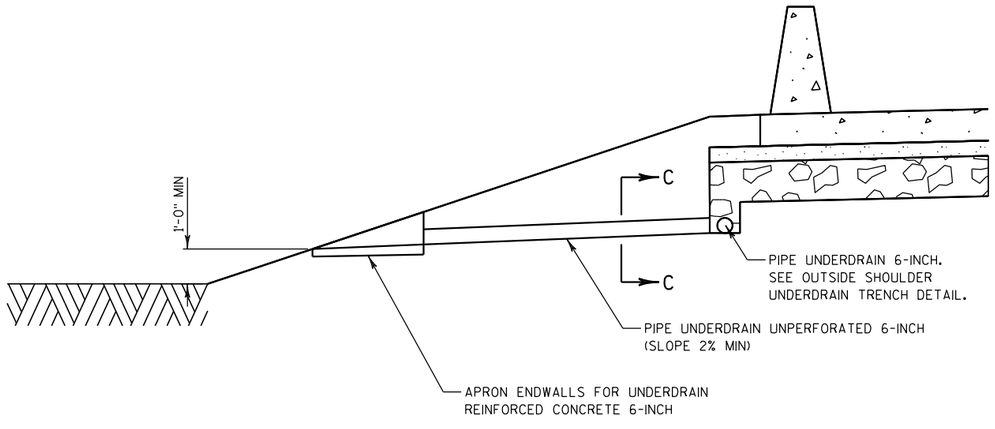
UNDERDRAIN OUTFALLS AT C-40-32

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E

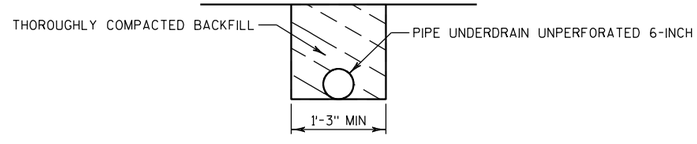
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021002_cd.dgn PLOT DATE : 31-MAY-2018 06:56 PLOT BY : MSCDYB PLOT NAME : 021002_cd PLOT SCALE : 20:1



PLAN VIEW



SECTION A-A

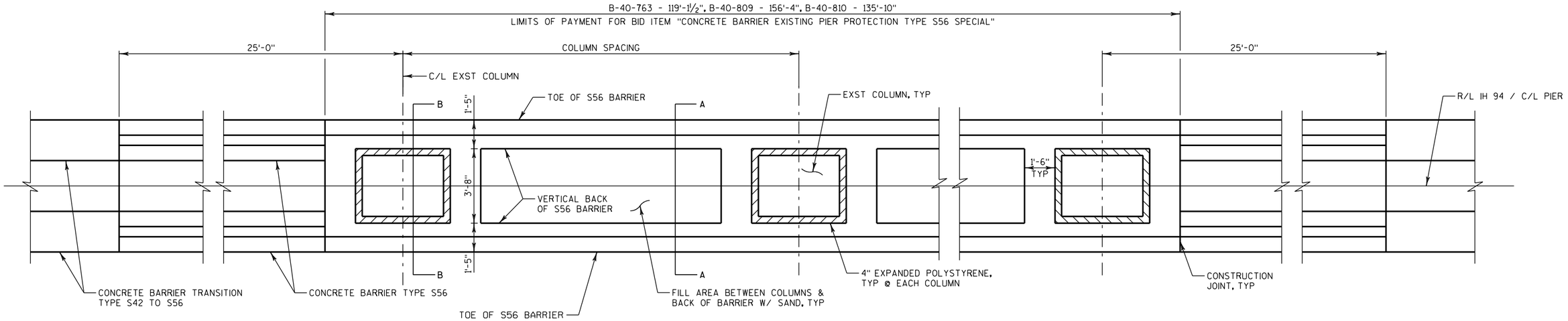


SECTION C-C
(TRENCH FOR OUTFALL PIPE)

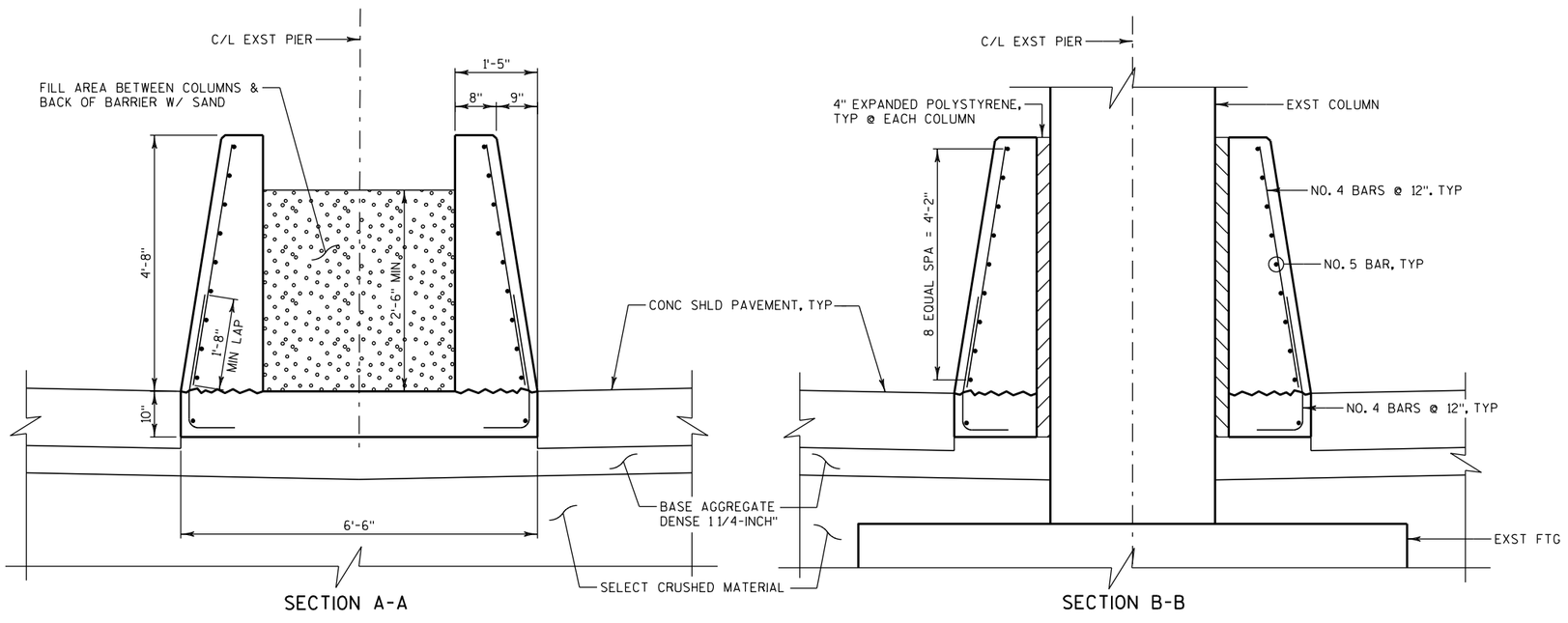
UNDERDRAIN OUTFALLS AT RAMP RAA

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E

2



PLAN



NOTES:

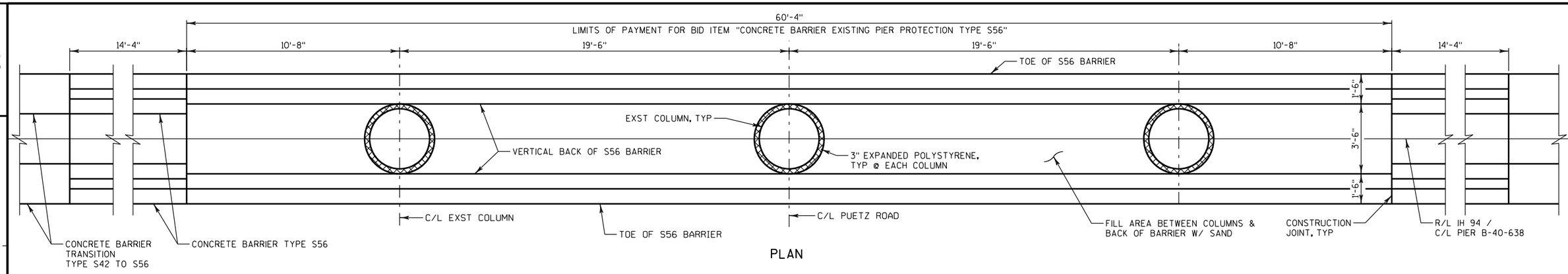
FOR USE IN THE IH 94 MEDIAN AT EXISTING COLUMNS OF THE FOLLOWING BRIDGES:

- B-40-763 - DREXEL AVENUE
- B-40-809 - RYAN ROAD
- B-40-810 - RAWSON AVENUE

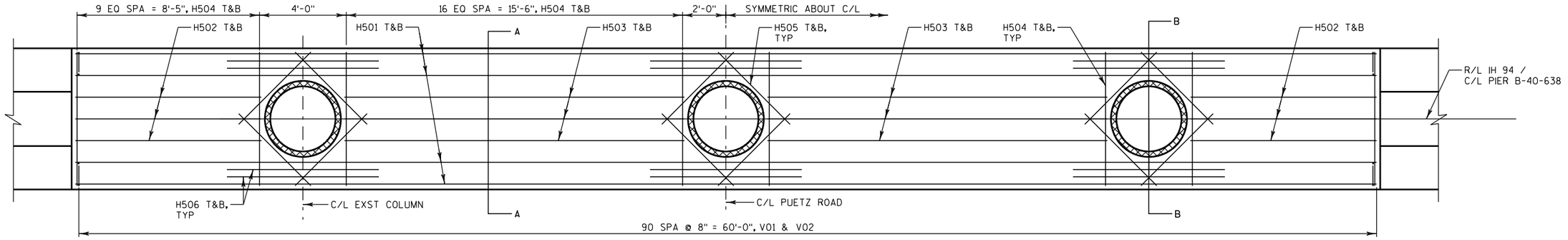
SEE S.D.D. 14B32 FOR ADDITIONAL INFORMATION IN GENERAL NOTES

CONCRETE BARRIER EXISTING PIER PROTECTION TYPE S56 SPECIAL

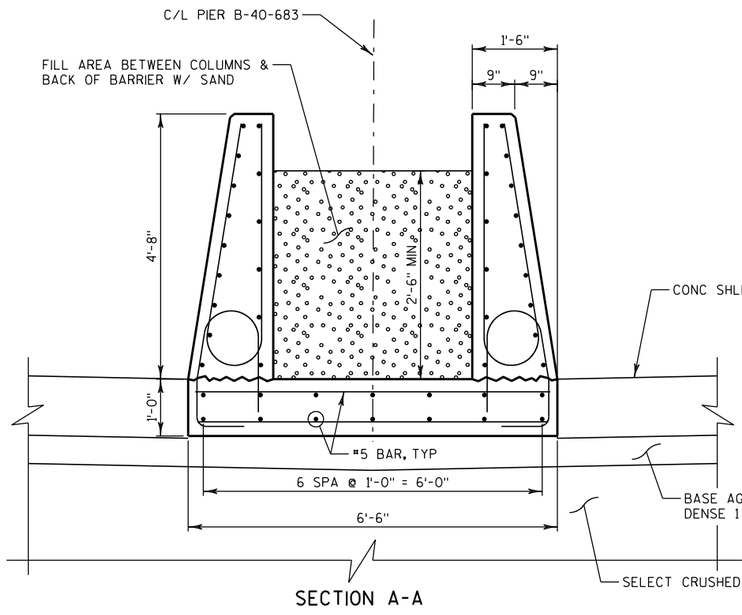
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E



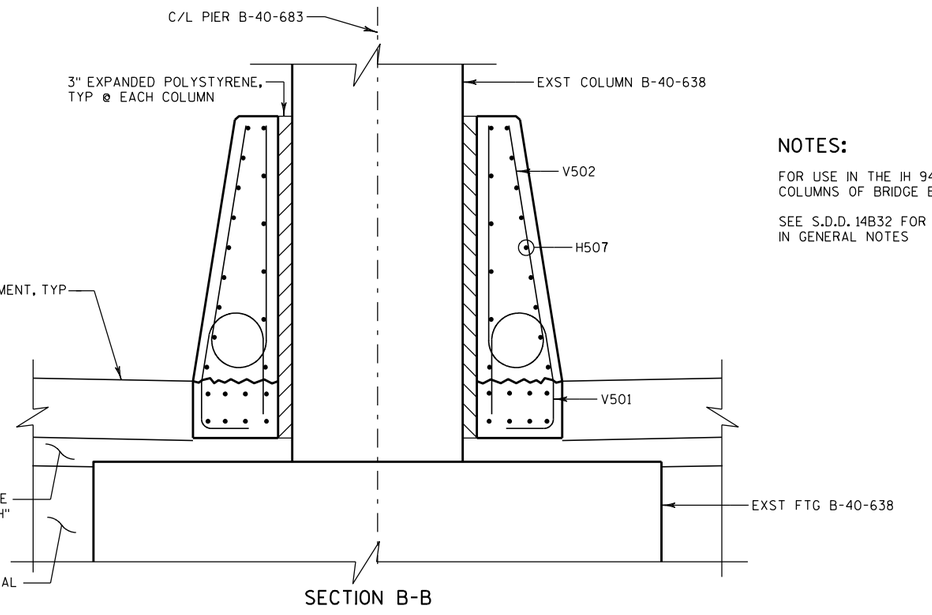
PLAN



FOOTING PLAN SHOWING REINFORCEMENT



SECTION A-A



SECTION B-B

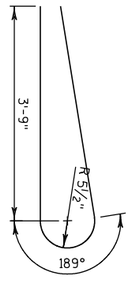
NOTES:

FOR USE IN THE IH 94 MEDIAN AT EXISTING COLUMNS OF BRIDGE B-40-683 (PUETZ ROAD)

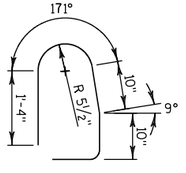
SEE S.D.D. 14B32 FOR ADDITIONAL INFORMATION IN GENERAL NOTES

BILL OF BARS

BAR MARK	COAT	NO.	LENGTH	LOCATION
H501	X	8	60'-0"	FTG - LONGIT
H502	X	12	8'-5"	FTG - LONGIT
H503	X	12	15'-8"	FTG - LONGIT
H504	X	108	6'-2"	FTG - TRANSV
H505	X	24	4'-10"	FTG - @ COLUMNS
H506	X	24	7'-0"	FTG - LONGIT @ COL'S
H507	X	30	60'-0"	BARRIER - LONGIT
V501	X	3	5'-3"	FTG - VERTICAL DOWEL
V502	X	4	9'-1"	BARRIER - VERTICAL



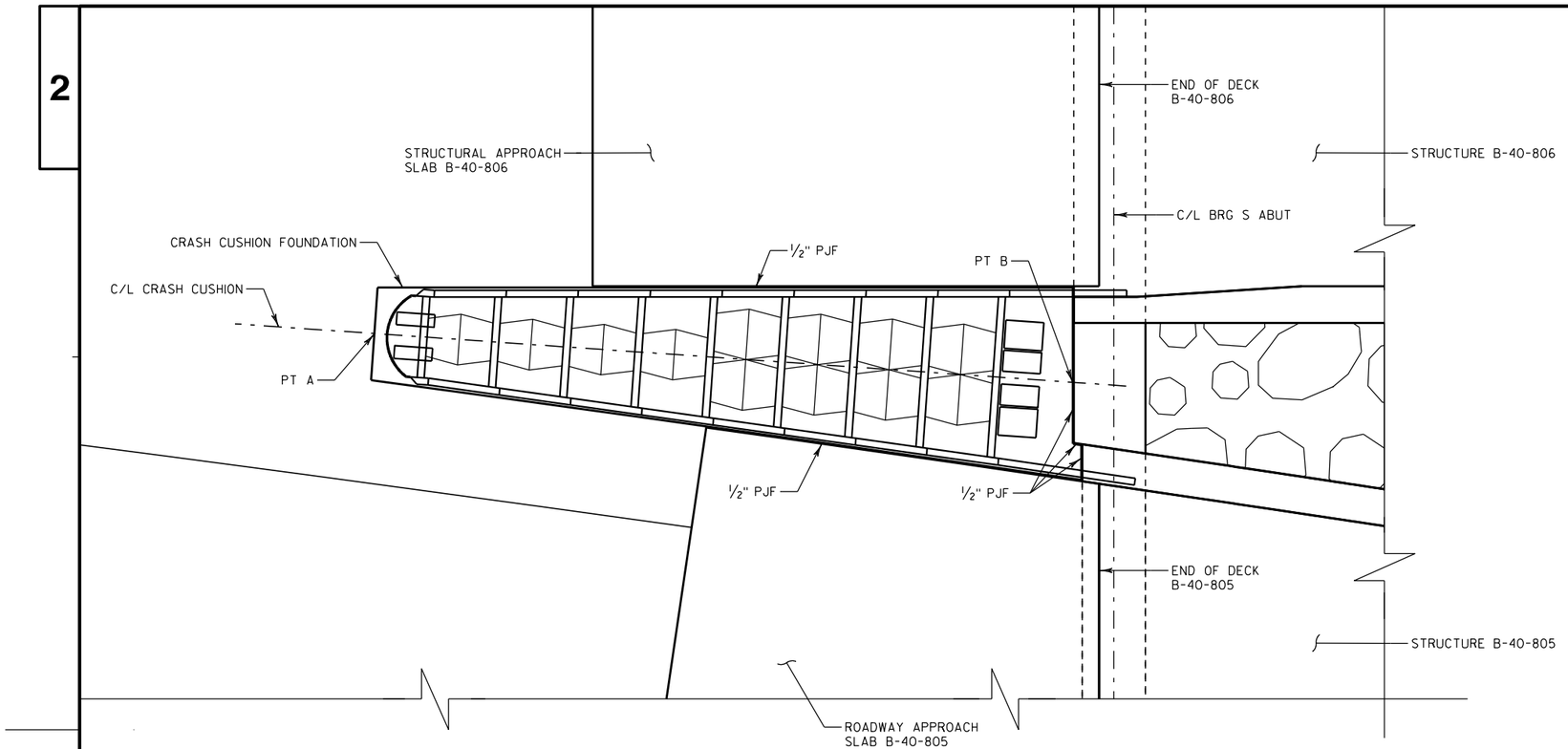
V502



V501

CONCRETE BARRIER EXISTING PIER PROTECTION TYPE S56 PUETZ ROAD

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E



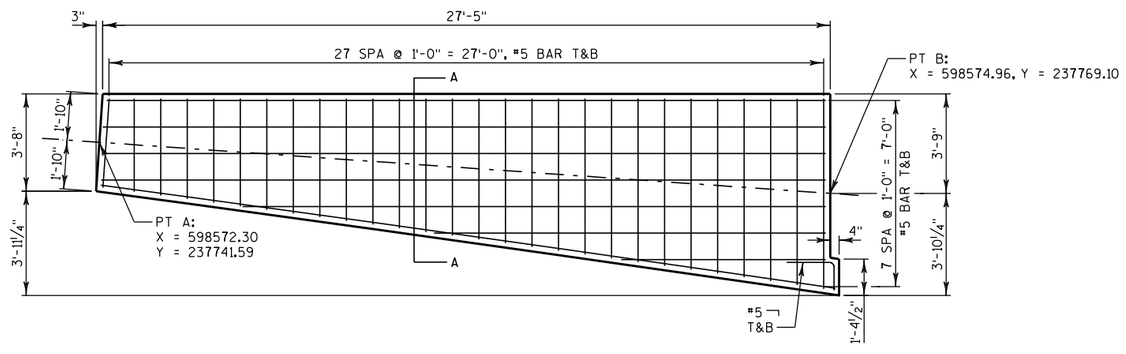
PLAN

NOTES

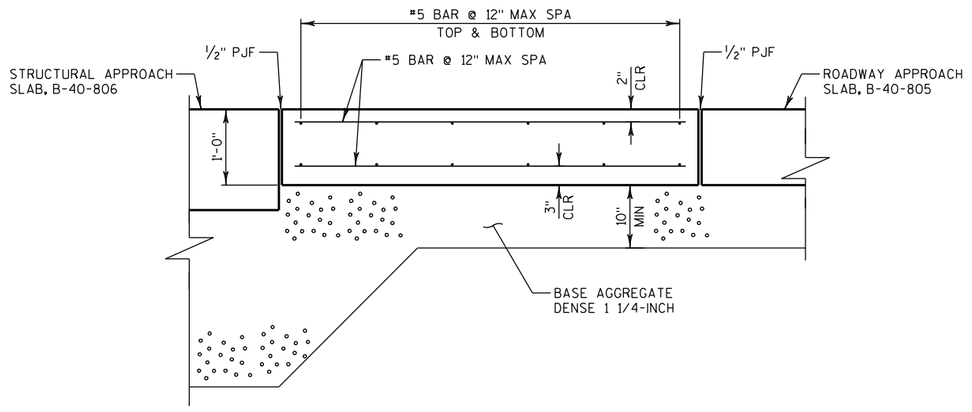
PROVIDE CONCRETE FOUNDATION, ADHESIVE ANCHORS AND CRASH CUSHIONS PER SECTION 614 OF THE STANDARD SPECIFICAITIONS.

PROVIDE REINFORCING STEEL PER SECTION 505.4.2 OF THE STANDARD SPECIFICATIONS.

EXCAVATION, BASE AGGREGATE DENSE BACKFILL, CONCRETE FOUNDATION AND ADHESIVE ANCHORS ARE INCIDENTAL TO THE BID ITEM "CRASH CUSHION SPECIAL"



FOUNDATION PLAN

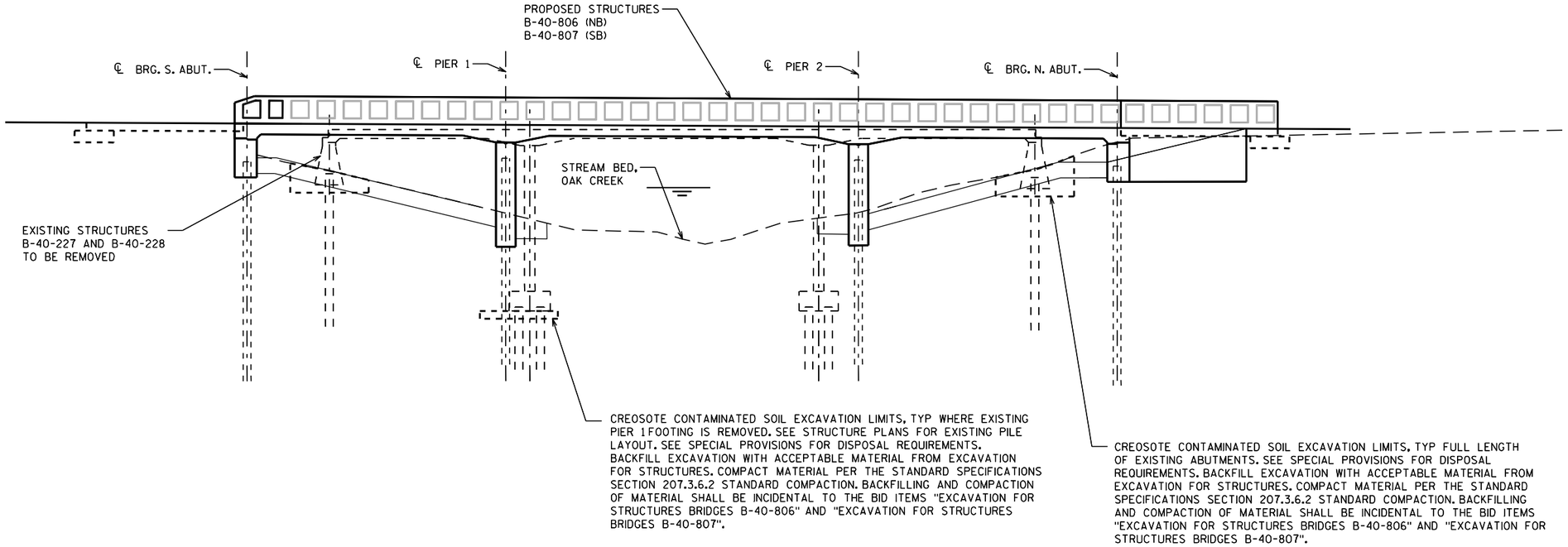


SECTION A-A
CRASH CUSHION NOT SHOWN FOR CLARITY

CRASH CUSHION SPECIAL

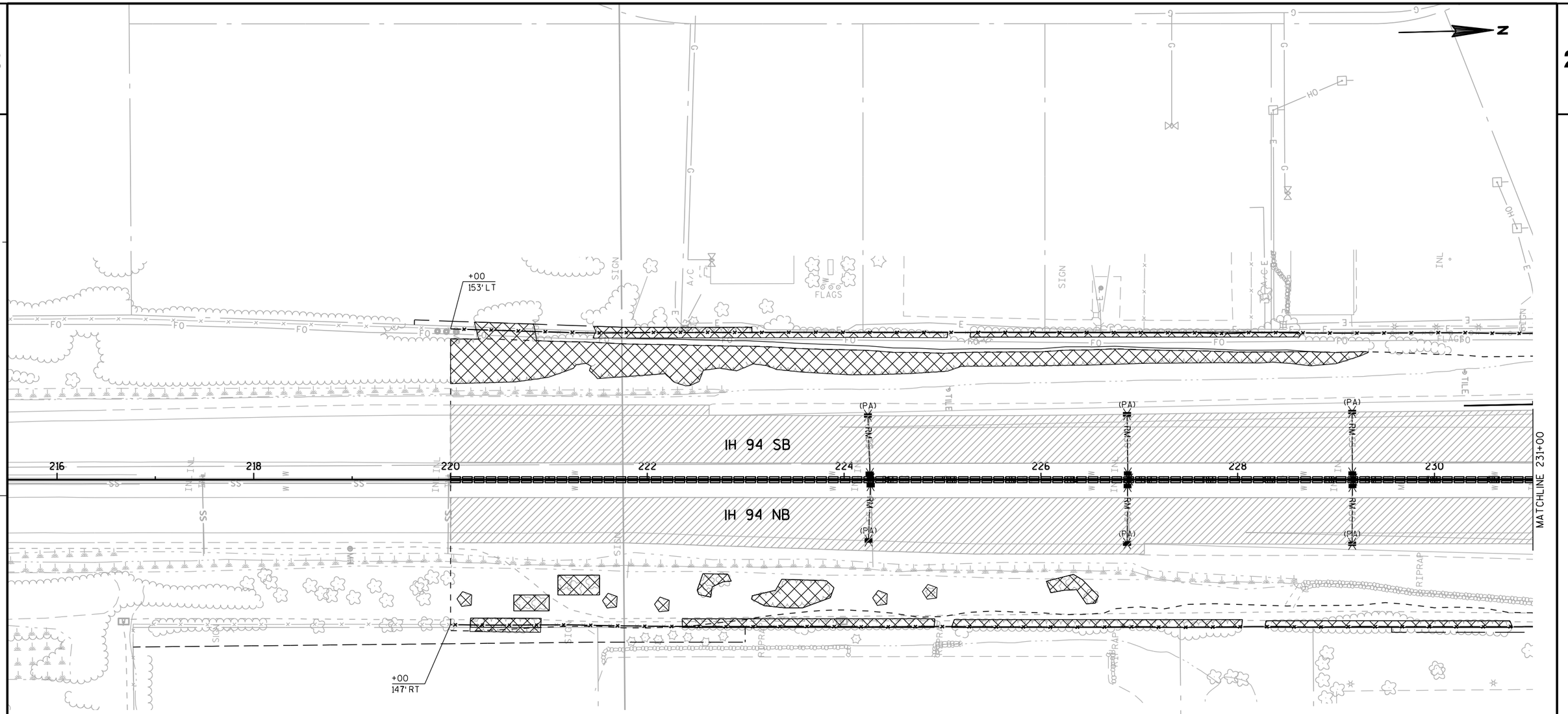
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET	E

2



EXCAVATION, HAULING, AND DISPOSAL OF CREOSOTE CONTAMINATED SOIL

2



2

LEGEND

- CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING CONCRETE BARRIER
- MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST
- REMOVING INLETS
- (PA) REMOVING INLETS PREVIOUSLY ABANDONED
- REMOVING MANHOLES
- —RM— REMOVING STORM SEWER
- — — — SLOPE INTERCEPT
- X X X SAWING ASPHALT
- X X X X SAWING CONCRETE PAVEMENT

NOTES

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FOR FTMS REMOVAL REFER TO FTMS PLANS.

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FOR BRIDGE REMOVAL, REFER TO BRIDGE PLANS.

FOR PAVEMENT MARKING REMOVAL REFER TO PAVEMENT MARKING PLANS

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

LEGEND

- CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING CONCRETE BARRIER
- MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST
- REMOVING INLETS
- (PA) REMOVING INLETS PREVIOUSLY ABANDONED
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N

MILL 7-INCH HMA PAVEMENT

+10 149' LT

B-40-808 EXISTING TO REMAIN

RAMP RYC

232RYC 234RYC 236RYC 238RYC 240RYC 242RYC 244RYC 246RYC

MATCHLINE 231+00

232 234 236 238 240 242 244

MATCHLINE 246+00

B-40-227

IH 94 SB

B-40-228

IH 94 NB

234RYB 236RYB 238RYB 240RYB 242RYB 244RYB 246RYB

RAMP RYB

REMOVING SLOTTED VANE DRAIN

+94 149' RT

MAINTAIN AND SALVAGE CRASH CUSHIONS TEMPORARY LEFT IN PLACE

B-40-805 EXISTING TO REMAIN

MAINTAIN AND SALVAGE CRASH CUSHIONS TEMPORARY LEFT IN PLACE

MILL 7-INCH HMA PAVEMENT

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

2

RAMP RYC
248RYC
250RYD
252RYD
RAMP RYD
254RYD
256RYD
258RYD
260RYD
RYAN ROAD
46RY
48RY
50RY
52RY
IH 94 SB
IH 94 NB
MATCHLINE 246+00
MATCHLINE 261+00
246
248
250
252
254
256
258
260
REMOVE AFTER STAGE 2
REMOVING SMALL PIPE CULVERT
RAMP RYA
254RYA
256RYA
258RYA
260RYA

LEGEND

- CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING ASPHALTIC SURFACE MILLING
- —x— REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING CONCRETE BARRIER
- MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST
- REMOVING INLETS
- (PA) REMOVING INLETS PREVIOUSLY ABANDONED
- REMOVING MANHOLES
- —RM— REMOVING STORM SEWER
- — — SLOPE INTERCEPT
- X X X SAWING ASPHALT
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FOR PAVEMENT MARKING REMOVAL REFER TO PAVEMENT MARKING PLANS

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021103_rm.dgn PLOT DATE : 30-MAY-2018 22:35 PLOT BY : MSCDYB PLOT NAME : 021103_rm PLOT SCALE : 100:1

LEGEND

- CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING CONCRETE BARRIER
- MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST
- REMOVING INLETS
- (PA) REMOVING INLETS PREVIOUSLY ABANDONED
- REMOVING MANHOLES
- —RM— REMOVING STORM SEWER
- — — — SLOPE INTERCEPT
- X X X SAWING ASPHALT
- X X X X SAWING CONCRETE PAVEMENT

NOTES

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FOR BRIDGE REMOVAL, REFER TO BRIDGE PLANS.

FOR PAVEMENT MARKING REMOVAL REFER TO PAVEMENT MARKING PLANS

N

+71
149' LT

262RYD
RAMP RYD
264RYD
266RYD

MATCHLINE 261+00

262 264 266 268 270 272 274 2

IH 94 SB

IH 94 NB

MATCHLINE 276+00

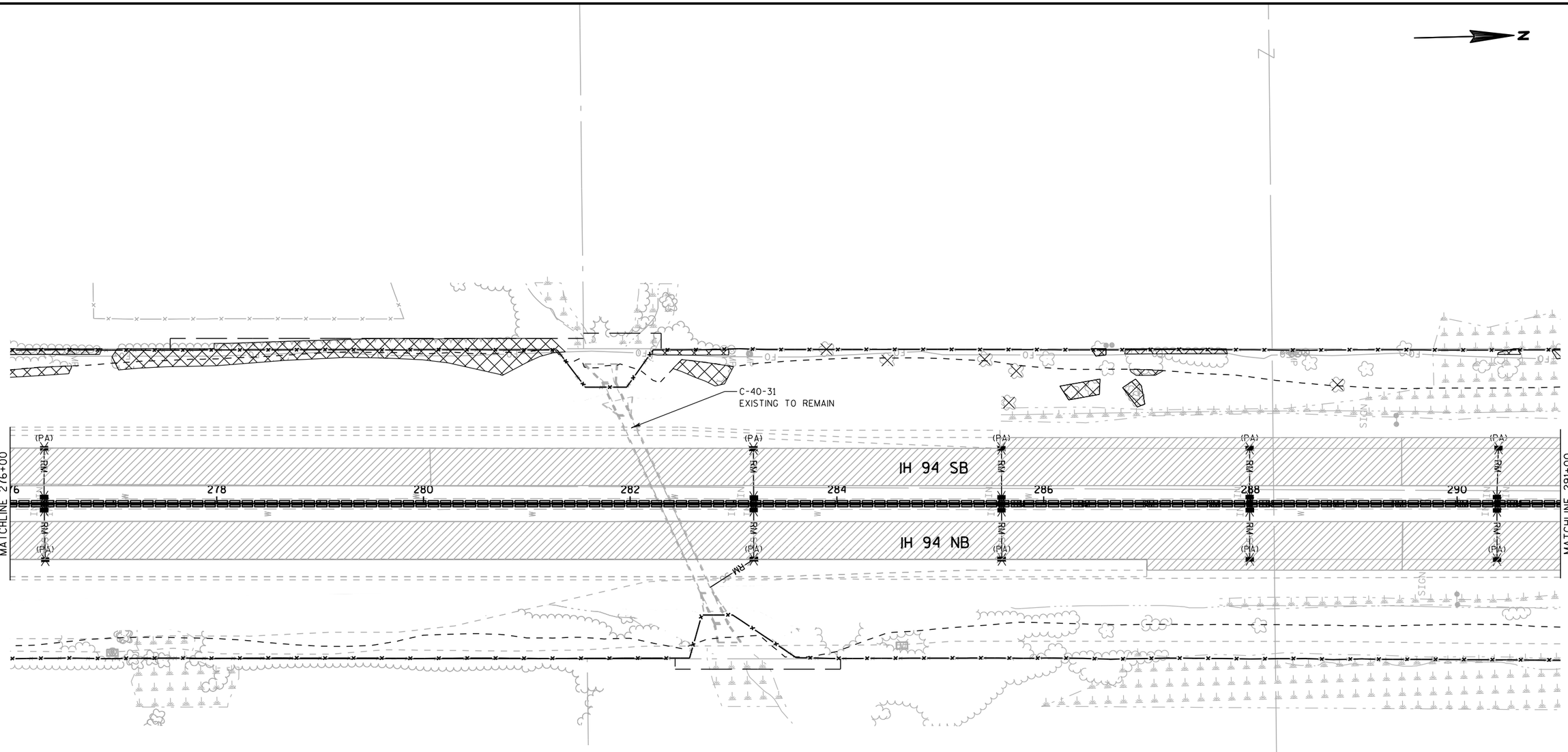
REMOVING SMALL PIPE CULVERT

262RYA
264RYA
266RYA
268RYA
270RYA
272RYA
RAMP RYA

+42
149' RT

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

2



LEGEND

- CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING CONCRETE BARRIER
- MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST
- REMOVING INLETS
- (PA) REMOVING INLETS PREVIOUSLY ABANDONED
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- X X X SAWING ASPHALT
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FOR BRIDGE REMOVAL,
REFER TO BRIDGE PLANS.

FOR PAVEMENT MARKING REMOVAL
REFER TO PAVEMENT MARKING PLANS

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

LEGEND

- CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING CONCRETE BARRIER
- MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST
- REMOVING INLETS
- (PA) REMOVING INLETS PREVIOUSLY ABANDONED
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- —RM— REMOVING STORM SEWER
- SLOPE INTERCEPT
- X X X SAWING ASPHALT
- X X X X SAWING CONCRETE PAVEMENT

NOTES

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FOR BRIDGE REMOVAL, REFER TO BRIDGE PLANS.

FOR PAVEMENT MARKING REMOVAL REFER TO PAVEMENT MARKING PLANS

N

MATCHLINE 291+00

MATCHLINE 306+00

IH 94 SB

IH 94 NB

PUETZ ROAD

5'X12' CONC. BOX CULVERT I.E. 700.82

C-40-32
EXISTING TO REMAIN

REMOVING OLD STRUCTURE STA 301+55 (REMOVE REMAINING FOUNDATIONS OF B-40-216
10 FOOTINGS 8'X8'X3')

+99
111' LT

+08
112' LT

+10
112' RT

+02
112' RT

16P

18P

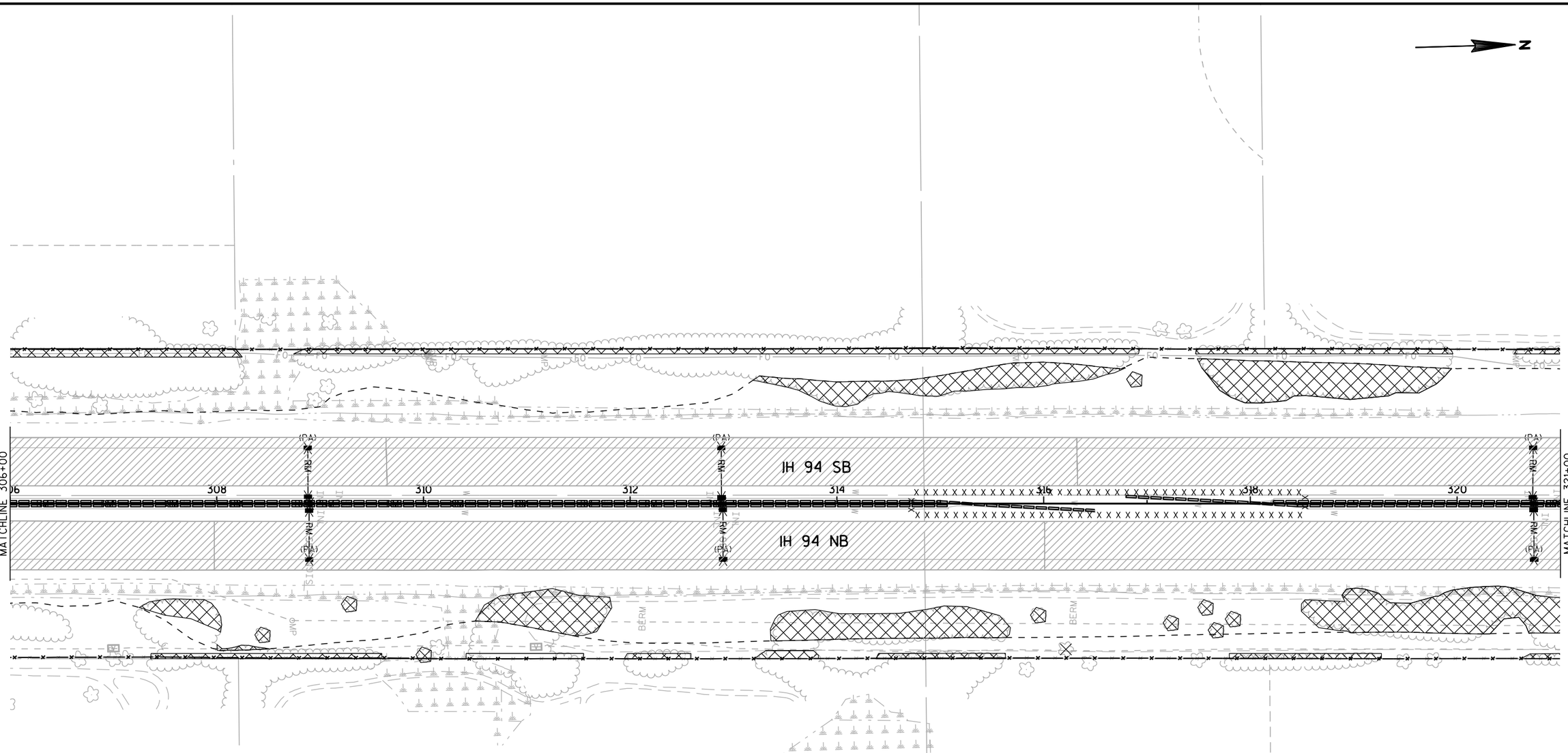
22P

24P

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021106_rm.dgn PLOT DATE : 30-MAY-2018 22:35 PLOT BY : MSCDYB PLOT NAME : 021106_rm PLOT SCALE : 100:1

2



LEGEND

- CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING CONCRETE BARRIER
- MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST
- REMOVING INLETS
- (PA) REMOVING INLETS PREVIOUSLY ABANDONED
- REMOVING MANHOLES
- —RM— REMOVING STORM SEWER
- SLOPE INTERCEPT
- X X X SAWING ASPHALT
- X X X X SAWING CONCRETE PAVEMENT

NOTES

LIGHTING REMOVALS ARE SHOWN IN THE LIGHTING SECTION OF PLANS.

FOR FTMS REMOVAL
REFER TO FTMS PLANS.

FOR SIGN REMOVAL
REFER TO SIGN PLANS

FOR BRIDGE REMOVAL,
REFER TO BRIDGE PLANS.

FOR PAVEMENT MARKING REMOVAL
REFER TO PAVEMENT MARKING PLANS

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021107_rm.dgn PLOT DATE : 30-MAY-2018 22:35 PLOT BY : MSCDYB PLOT NAME : 021107_rm PLOT SCALE : 100:1

LEGEND

- CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING CONCRETE BARRIER
- MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST
- REMOVING INLETS
- (PA) REMOVING INLETS PREVIOUSLY ABANDONED
- REMOVING MANHOLES
- —RM— REMOVING STORM SEWER
- — — — SLOPE INTERCEPT
- X X X SAWING ASPHALT
- X X X X SAWING CONCRETE PAVEMENT

NOTES

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FOR BRIDGE REMOVAL, REFER TO BRIDGE PLANS.

FOR PAVEMENT MARKING REMOVAL REFER TO PAVEMENT MARKING PLANS

N

+16
150' LT

+70
149' LT

REMOVING OLD SIGN STRUCTURE
S-40-207 (STAGE 1)

MATCHLINE 321+00

MATCHLINE 336+00

IH 94 SB

IH 94 NB

322 324 326 328 330 332 334

(PA) RM

TRANSFORMER

LEGEND

- CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING FENCE
- REMOVING GUARDRAIL
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FOR PAVEMENT MARKING REMOVAL REFER TO PAVEMENT MARKING PLANS

N

+09
167' LT

338DC
340DC
342DC
344DC
346DC
348DC
350DC
RAMP DC

STA 350+00 TO STA 350+36
ABANDONING SEWER

MATCHLINE 336+00

336 338 340 342 344 346 348 350

MATCHLINE 351+00

IH 94 SB

IH 94 NB

340DB
342DB
341DB
346DB
348DB
350DB
RAMP DB

REMOVING OLD STRUCTURE
STATION 339+94

REMOVING OLD STRUCTURE
STATION 340+03

MILL 7½-INCH HMA PAVEMENT

+77
149' RT

REMOVE EXISTING CONCRETE BARRIER TO FACILITATE NOISEWALL CONSTRUCTION
STA 345DB+25 TO STA 346DB+25

C-40-30
EXISTING TO REMAIN

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

2

2

DREXEL AVENUE

RAMP DC

RAMP DD

RAMP DA

RAMP DB

IH 94 SB

IH 94 NB

REMOVE AFTER STAGE 2

REMOVING OLD STRUCTURE
STA 354+78 (REMOVE REMAINING
FOUNDATIONS OF B-40-229
10 FOOTINGS 8'X8'X3')

MATCHLINE 351+00

MATCHLINE 366+00

LEGEND

- CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING FENCE
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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

LEGEND

- CLEARING AND GRUBBING (I.D.)
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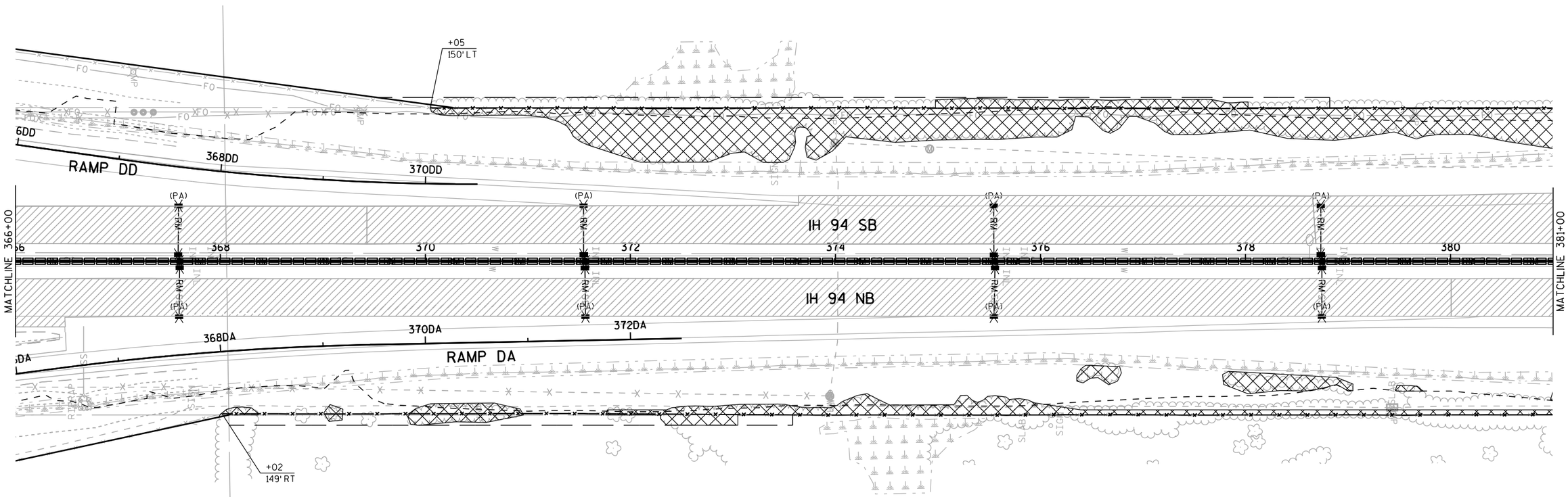
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N



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021111_rm.dgn PLOT DATE : 30-MAY-2018 22:36 PLOT BY : MSCDYB PLOT NAME : 021111_rm PLOT SCALE : 100:1

LEGEND

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- REMOVING PAVEMENT
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- X X X X SAWING CONCRETE PAVEMENT

NOTES

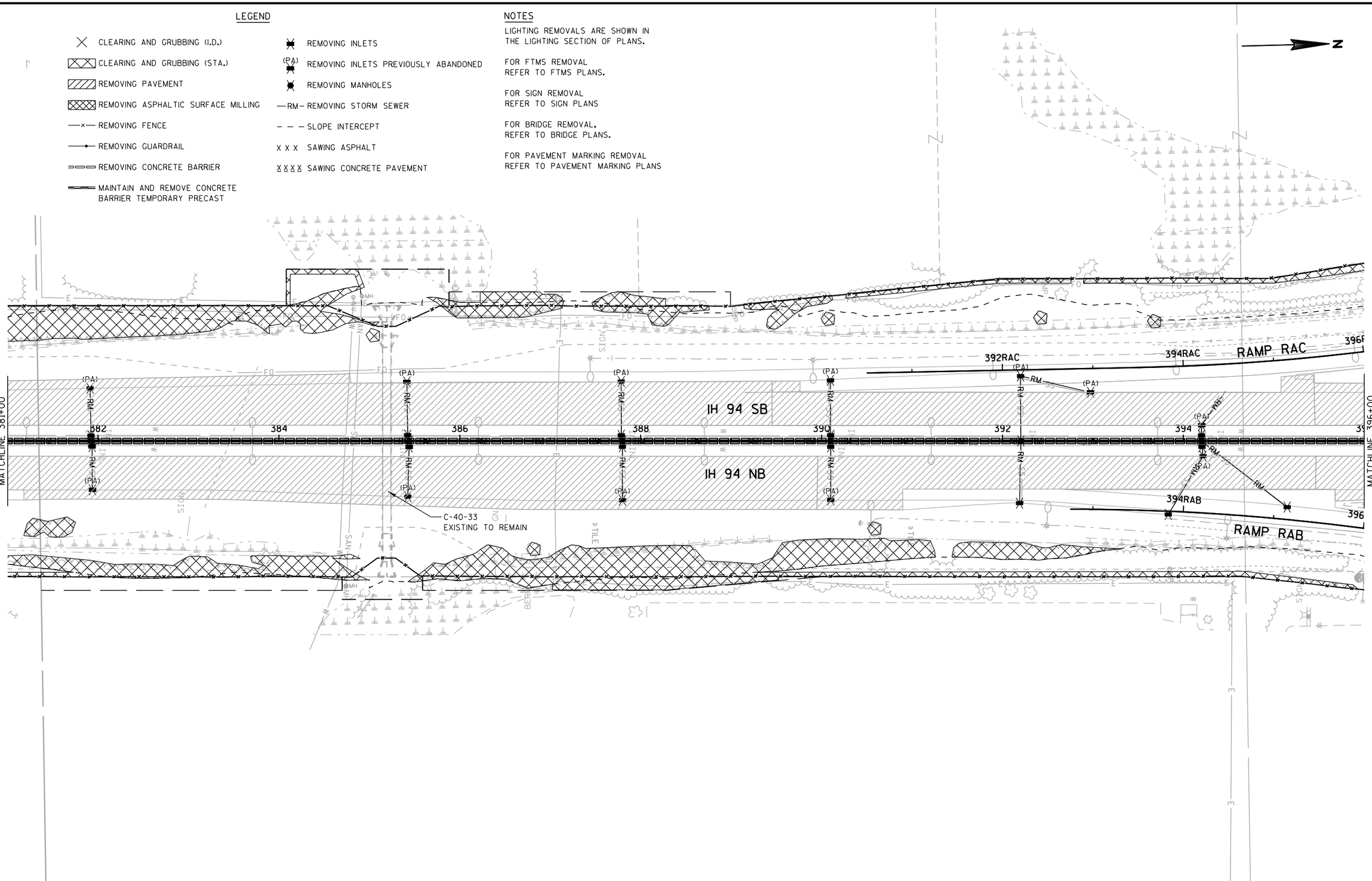
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FOR PAVEMENT MARKING REMOVAL REFER TO PAVEMENT MARKING PLANS



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021112_rm.dgn PLOT DATE : 30-MAY-2018 22:36 PLOT BY : MSCDYB PLOT NAME : 021112_rm PLOT SCALE : 100:1

LEGEND

- CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING CONCRETE BARRIER
- MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST
- REMOVING INLETS
- (PA) REMOVING INLETS PREVIOUSLY ABANDONED
- REMOVING MANHOLES
- —RM— REMOVING STORM SEWER
- — — — SLOPE INTERCEPT
- X X X SAWING ASPHALT
- X X X X SAWING CONCRETE PAVEMENT

NOTES

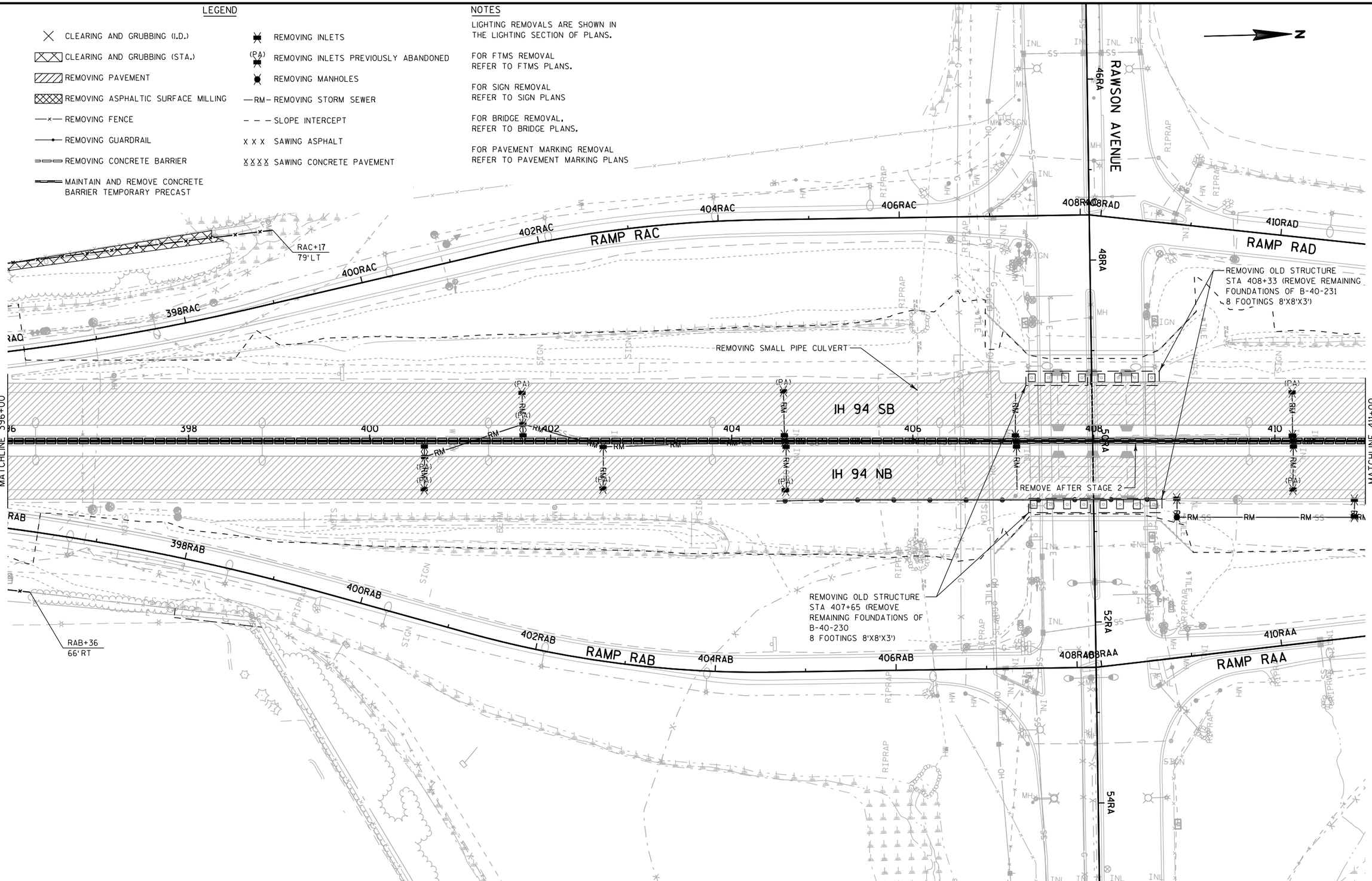
LIGHTING REMOVALS ARE SHOWN IN THE LIGHTING SECTION OF PLANS.

FOR FTMS REMOVAL REFER TO FTMS PLANS.

FOR SIGN REMOVAL REFER TO SIGN PLANS

FOR BRIDGE REMOVAL, REFER TO BRIDGE PLANS.

FOR PAVEMENT MARKING REMOVAL REFER TO PAVEMENT MARKING PLANS



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

2

RAD+41
178' LT

RAD+14
100' LT

412RAD
414RAD
RAMP RAD
416RAD
418RAD
420RAD
422RAD
424RAD
426

MATCHLINE 411+00

412
414
416
418
420
422
424
426

IH 94 SB

IH 94 NB

MATCHLINE 426+00

REMOVE AFTER STAGE 2

REMOVING OLD
STRUCTURE
STATION 415+07
(STAGE 2/4)

412RAA
414RAA
RAMP RAA
416RAA
418RAA
420RAA
422RAA
424RAA
426

RAA+82
126' RT

RAA+43
87' RT

LEGEND

- CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING CONCRETE BARRIER
- MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST
- REMOVING INLETS
- (PA) REMOVING INLETS PREVIOUSLY ABANDONED
- REMOVING MANHOLES
- —RM— REMOVING STORM SEWER
- — — — SLOPE INTERCEPT
- X X X SAWING ASPHALT
- X X X X SAWING CONCRETE PAVEMENT

NOTES

LIGHTING REMOVALS ARE SHOWN IN THE LIGHTING SECTION OF PLANS.

FOR FTMS REMOVAL
REFER TO FTMS PLANS.

FOR SIGN REMOVAL
REFER TO SIGN PLANS

FOR BRIDGE REMOVAL,
REFER TO BRIDGE PLANS.

FOR PAVEMENT MARKING REMOVAL
REFER TO PAVEMENT MARKING PLANS

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021114_rm.dgn PLOT DATE : 30-MAY-2018 22:36 PLOT BY : MSCDYB PLOT NAME : 021114_rm PLOT SCALE : 100:1

2

REMOVING OLD SIGN STRUCTURE
S-40-342 (STAGE 2)

MAINTAIN AND SALVAGE CRASH CUSHIONS
TEMPORARY LEFT IN PLACE

RAMP RAD

RAA RAMP RAA

428RAA

IH 94 SB

IH 94 NB

MATCHLINE 426+00

MATCHLINE 441+00

REMOVING OLD SIGN STRUCTURE
S-40-343 (STAGE 1)

LEGEND

- CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING CONCRETE BARRIER
- MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST
- REMOVING INLETS
- (PA) REMOVING INLETS PREVIOUSLY ABANDONED
- REMOVING MANHOLES
- —RM— REMOVING STORM SEWER
- — — — SLOPE INTERCEPT
- X X X SAWING ASPHALT
- X X X X SAWING CONCRETE PAVEMENT

NOTES

LIGHTING REMOVALS ARE SHOWN IN THE LIGHTING SECTION OF PLANS.

FOR FTMS REMOVAL
REFER TO FTMS PLANS.

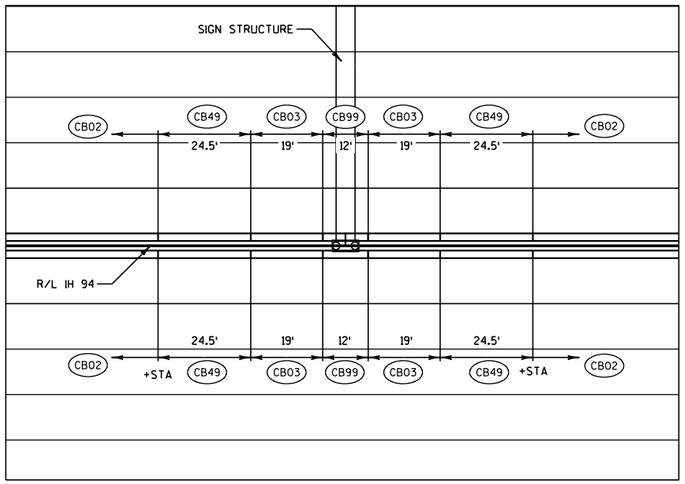
FOR SIGN REMOVAL
REFER TO SIGN PLANS

FOR BRIDGE REMOVAL,
REFER TO BRIDGE PLANS.

FOR PAVEMENT MARKING REMOVAL
REFER TO PAVEMENT MARKING PLANS

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021115_rm.dgn PLOT DATE : 30-MAY-2018 22:36 PLOT BY : MSCDYB PLOT NAME : 021115_rm PLOT SCALE : 100:1



BARRIER TRANSITION AT SIGN STRUCTURES

LEGEND

- (CP09) CONCRETE PAVEMENT 9-INCH, DOWELED AND TINED
- (CP15) CONCRETE PAVEMENT 10 ½-INCH, DOWELED AND TINED
- (CP18) CONCRETE PAVEMENT 12-INCH, DOWELED AND TINED
- (CP33) CONCRETE PAVEMENT HES 9-INCH, DOWELED AND TINED
- (CP34) CONCRETE PAVEMENT HES 12-INCH, DOWELED AND TINED
- (CP35) CONCRETE PAVEMENT HES 12 ½-INCH SPECIAL, DOWELED AND TINED
- (CP36) CONCRETE PAVEMENT 12 ½-INCH SPECIAL, DOWELED AND TINED
- (AG01) BASE AGGREGATE DENSE 3/4-INCH
- (PV01) CONCRETE PAVEMENT APPROACH SLAB
- (PV03) CONCRETE SURFACE DRAINS
- (PV22) ASPHALTIC MATERIAL BINDER
- (PV29) CONCRETE PAVEMENT APPROACH SLAB HES
- (CB02) CONCRETE BARRIER TYPE S42
- (CB03) CONCRETE BARRIER TYPE S56
- (CB06) CONCRETE BARRIER TYPE S42C
- (CB49) CONCRETE BARRIER TRANSITION TYPE S42 TO S56
- (CB61) CONCRETE BARRIER SINGLE SLOPE THRIE BEAM ANCHOR (INCIDENTAL TO SINGLE SLOPE CONCRETE BARRIER)
- (CB99) CONCRETE BARRIER FIXED OBJECT PROTECTION TYPE S56
- (CB102) CONCRETE BARRIER EXISTING PIER PROTECTION TYPE S56 SPECIAL
- (CB103) CONCRETE BARRIER EXISTING PIER PROTECTION TYPE S56 PUETZ ROAD
- (BG09) GUARDRAIL MOW STRIP CONCRETE
- (BG15) MGS GUARDRAIL 3
- (BG16) MGS THRIE BEAM TRANSITION
- (BG17) MGS GUARDRAIL TERMINAL EAT
- (BG18) MGS GUARDRAIL TERMINAL TYPE 2
- (SW02) SAWING CONCRETE
- (A) HMA PAVEMENT 4 SMA 58-28 V, 1 3/4-INCH
- CONCRETE PAVEMENT HES LIMITS

NOTES

SEE CONSTRUCTION DETAILS FOR CONCRETE BARRIER FIXED OBJECT PROTECTION AT SIGN STRUCTURES.

SEE CONSTRUCTION DETAILS FOR CONCRETE BARRIER EXISTING PIER PROTECTION AT BRIDGES.

PAVING GRADES SHOWN AT THE MEDIAN CONCRETE BARRIER FACE ARE FOR THE EDGE OF CONCRETE PAVEMENT/BACK OF CONCRETE BARRIER.

PAVING GRADES SHOWN AT OUTSIDE CONCRETE BARRIER ARE FOR THE EDGE OF CONCRETE PAVEMENT 4 INCHES BEHIND BACK OF CONCRETE BARRIER. SEE TYPICAL SECTIONS.

2

N

IH 94 SB

IH 94 NB

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

220+00.00
MATCH PROJECT
1030-20-87

MATCHLINE 222+00

AG01 CP36 CB02 PV22 PGL

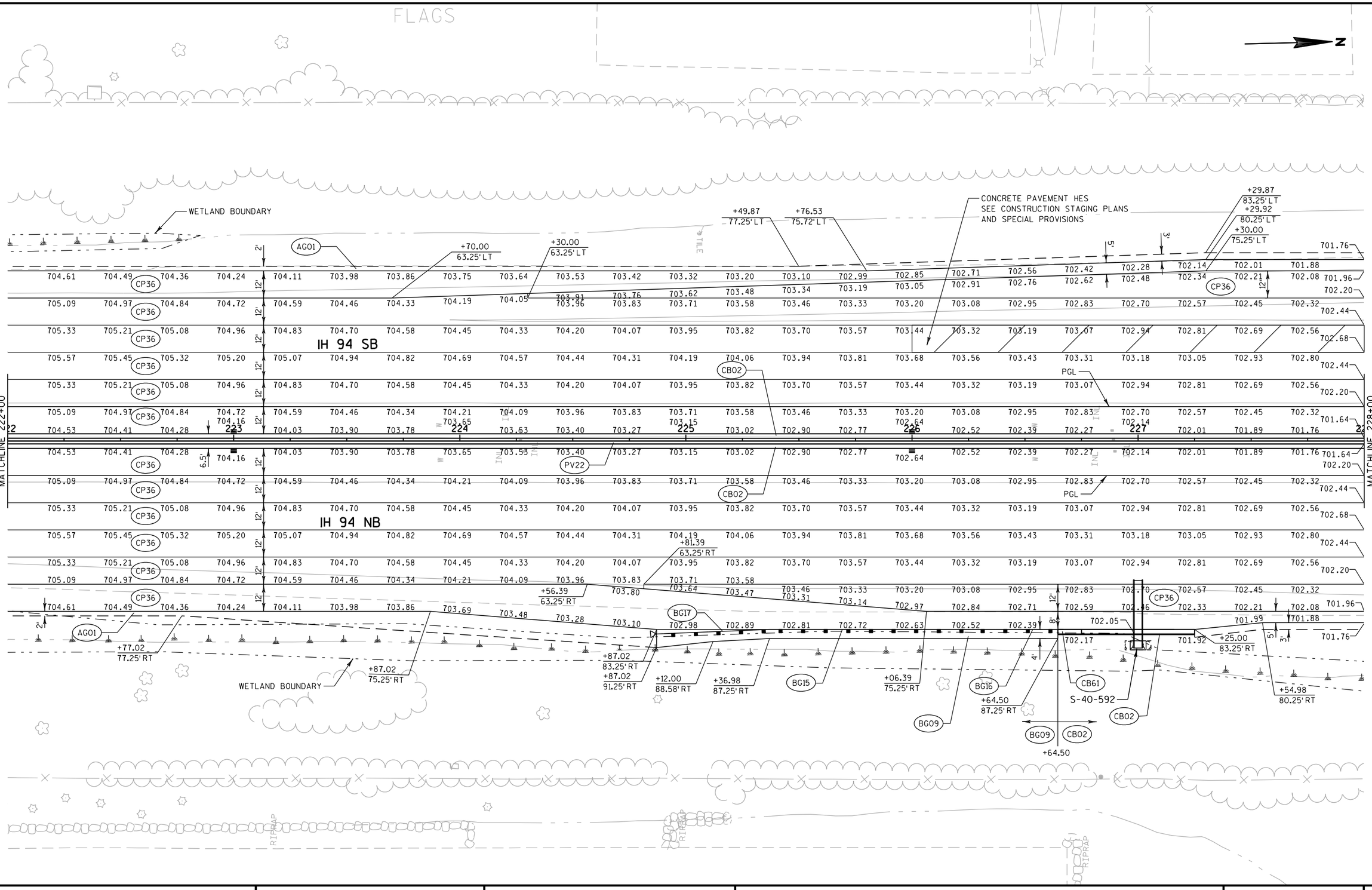
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706.23	706.10	705.98	705.85	705.72	705.60	705.47	705.35	705.22
706.47	706.34	706.22	706.09	705.96	705.84	705.71	705.59	705.46
706.71	706.58	706.46	706.33	706.20	706.08	705.95	705.83	705.70
706.47	706.34	706.22	706.09	705.96	705.84	705.71	705.59	705.46
706.23	706.10	705.98	705.85	705.72	705.60	705.47	705.35	705.22
705.67	705.54	705.42	705.29	705.16	705.04	704.91	704.79	704.66
706.23	706.10	705.98	705.85	705.72	705.60	705.47	705.35	705.22
706.47	706.34	706.22	706.09	705.96	705.84	705.71	705.59	705.46
706.71	706.58	706.46	706.33	706.20	706.08	705.95	705.83	705.70
706.47	706.34	706.22	706.09	705.96	705.84	705.71	705.59	705.46
706.23	706.10	705.98	705.85	705.72	705.60	705.47	705.35	705.22
705.75	705.62	705.50	705.37	705.24	705.12	704.99	704.87	704.74

12' 12' 12' 12' 12' 12' 6.5' 12' 12' 12' 12' 12' 12' 2'

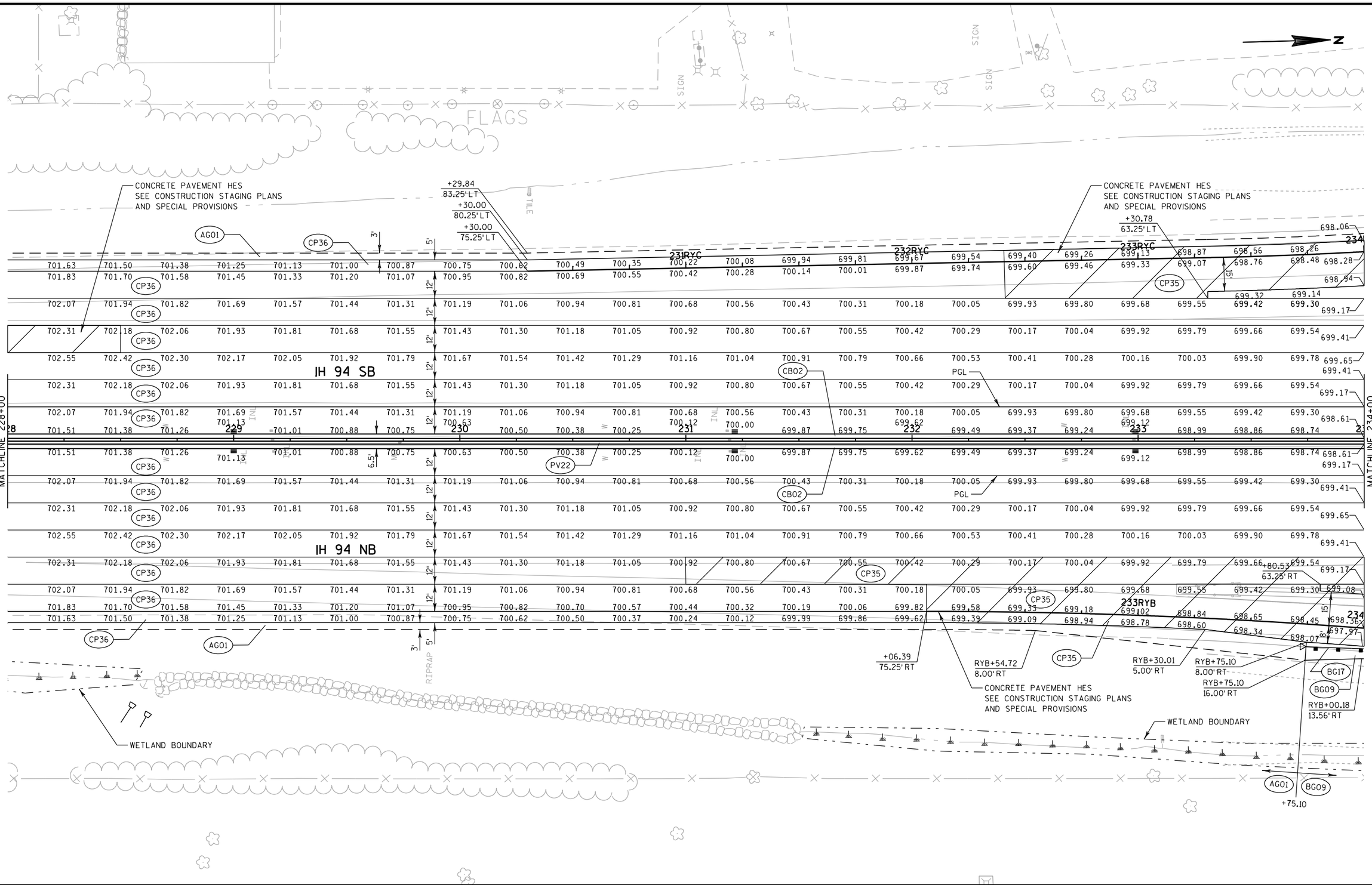
216 217 218 219 220 221

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021201_pd.dgn PLOT DATE : 30-MAY-2018 22:37 PLOT BY : MSCDYB PLOT NAME : 021201_pd PLOT SCALE : 40:1



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

2

CONCRETE BARRIER TRANSITION TYPE G2

CONCRETE PAVEMENT HES
SEE CONSTRUCTION STAGING
PLANS AND SPECIAL
PROVISIONS

WETLAND BOUNDARY

MATCH EXISTING

B-40-808
(EXISTING)
TO REMAIN

RAMP RYC

235RYC

236RYC

237RYC

238RYC

239RYC

RYC+81.95
5.00'LT

RYC+30.21
9.93'LT

RYC+57.14
8.00'LT

RYC+76.10
8.00'LT

ROTATE SHOULDER TO MATCH BRIDGE
CROSS SLOPE
STA 237+07.00 TO STA 237+57.00

+06.15
79.25'LT

+38.92
75.25'RT

+37.85
63.25'LT

PGL

B-40-807

B-40-806

IH 94 SB

IH 94 NB

MATCHLINE 234+00

MATCHLINE 240+00

WETLAND BOUNDARY
+58.56

+08.60
79.25'LT

+33.58
80.58'LT

+58.56
83.25'LT

CRASH CUSHION SPECIAL

B-40-805
(EXISTING)
TO REMAIN

RAMP RYB

235RYB

236RYB

237RYB

238RYB

239RYB

240RYB

RYB+25.24
12.00'RT

RYB+55.53
12.00'RT

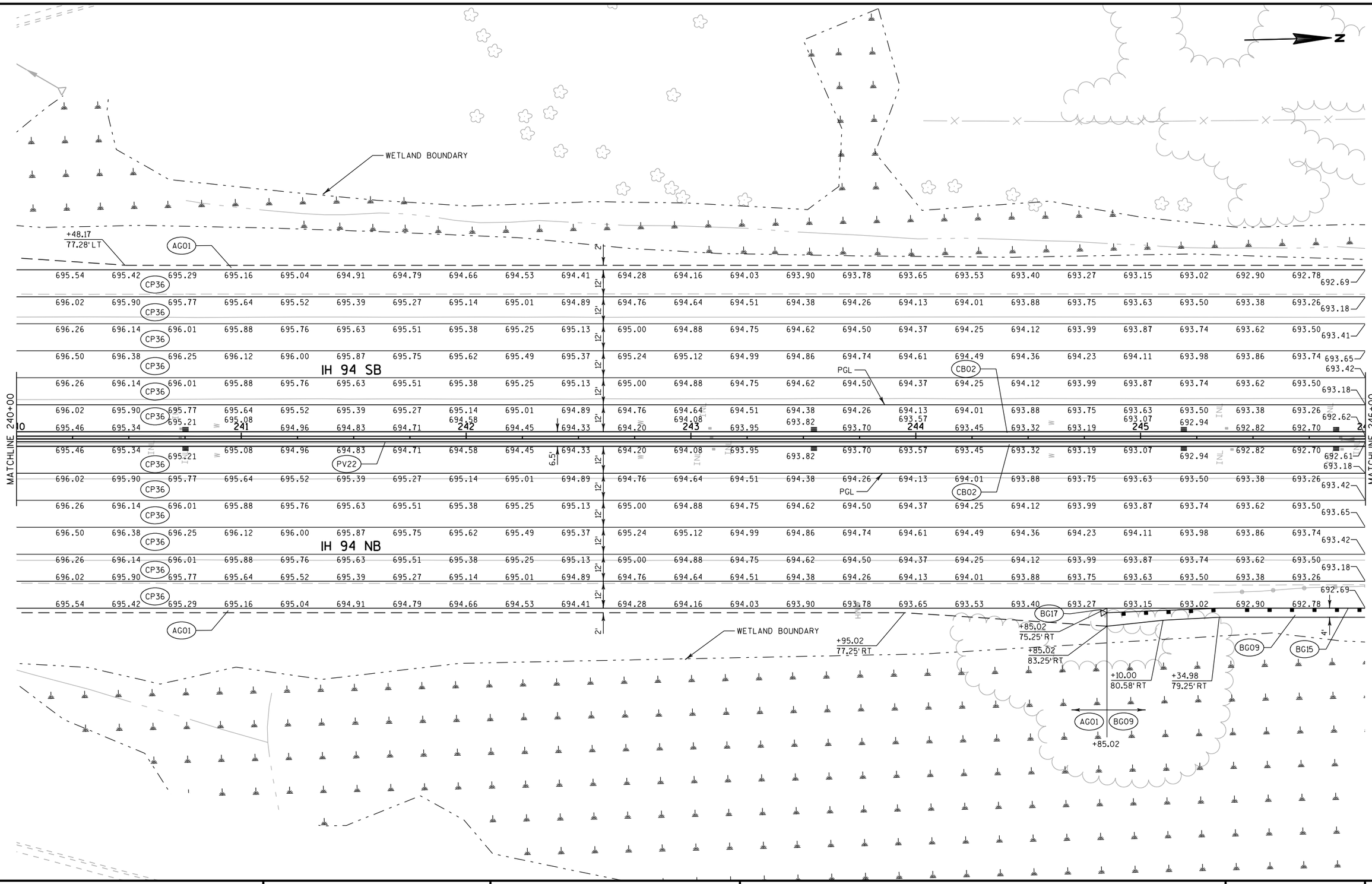
MATCH EXISTING

CONCRETE PAVEMENT HES
SEE CONSTRUCTION STAGING
PLANS AND SPECIAL
PROVISIONS

WETLAND BOUNDARY

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

2



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

2

RYAN ROAD

49RY

5IRY

B-40-809
(BY OTHERS)

R-40-391
(BY OTHERS)

R-40-388
(BY OTHERS)

WETLAND BOUNDARY

IH 94 SB

IH 94 NB

MATCHLINE 246+00

MATCHLINE 252+00

+12.00 CBO2 BG09

+25.00 75.25'LT

+27.01 79.25'LT

+51.99 80.58'LT

+76.97 75.25'LT

+76.97 83.25'LT

+76.97 BG09 AG01

+07.65

+32.15

+53.32

+09.65

+30.81

+55.31

+50.00 BG09 CB02

+00.00 CB02 AG01

CB02 CB49 CB03 CB102 CB61 BG16 BG09 BG15 BG17 AG01 CP36 PV03 PV22 PGL

2

254RYD

255RYD

256RYD

RAMP RYD

WETLAND BOUNDARY

N

CP18

N-40-57

CB02

256RYD+83.05
MATCH PROJECT
1030-20-85

257RYD

698.72 698.60 698.47 698.40 698.31

699.12 699.00 698.87 698.80 698.71

699.36 699.21 699.05 698.94 698.84

699.60 699.45 699.29 699.18 699.14

699.84 699.69 699.53 699.42 699.44

700.08 699.93 699.77 699.66 699.73

700.32 700.17 700.01 699.86 699.92 699.93

700.38 700.23 700.07 700.01

WORK BY OTHERS
UNDER PROJECT
1030-20-85

AG01

RYD+25.00
36.00' RT

RYD+25.24
39.00' RT

+66.97
77.25'LT

PV03

699.85

+98.90
75.25'LT

695.86 696.04 696.21 696.39 696.57 696.74 696.92 697.10 697.28 697.45 697.63 697.81 697.98 698.16 698.34 698.51 698.69 698.87 699.05 699.22 699.40 699.58 699.76

696.34 696.52 696.69 696.87 697.05 697.22 697.40 697.58 697.76 697.93 698.11 698.29 698.46 698.64 698.82 698.99 699.17 699.35 699.53 699.70 699.88 700.06 700.23 700.41

696.58 696.76 696.93 697.11 697.29 697.46 697.64 697.82 698.00 698.17 698.35 698.53 698.70 698.88 699.06 699.24 699.41 699.59 699.77 699.94 700.12 700.30 700.48 700.65

696.82 697.00 697.17 697.35 697.53 697.70 697.88 698.06 698.24 698.41 698.59 698.77 698.94 699.12 699.30 699.47 699.65 699.83 700.01 700.18 700.36 700.54 700.72 700.89

IH 94 SB

696.58 696.76 696.93 697.11 697.29 697.46 697.64 697.82 698.00 698.17 698.35 698.53 698.70 698.88 699.06 699.23 699.41 699.59 699.77 699.94 700.12 700.30 700.47 700.65

696.34 696.52 696.69 696.87 697.05 697.22 697.40 697.58 697.76 697.93 698.11 698.29 698.46 698.64 698.82 699.00 699.17 699.35 699.53 699.70 699.88 700.06 700.23 700.41

MATCHLINE 252+00

252 695.78 695.96 696.13 253 696.31 696.49 696.66 696.84 254 697.02 697.20 697.37 697.55 255 697.73 697.90 698.08 698.26 256 698.44 698.61 698.79 698.97 257 699.14 699.32 699.50 699.67 258

MATCHLINE 258+00

695.78 695.96 696.13 696.31 696.49 696.66 696.84 697.02 697.20 697.37 697.55 697.73 697.90 698.08 698.26 698.44 698.61 698.79 698.97 699.14 699.32 699.50 699.67 699.85

PV22

6.5'

696.34 696.52 696.69 696.87 697.05 697.22 697.40 697.58 697.76 697.93 698.11 698.29 698.46 698.64 698.82 699.00 699.17 699.35 699.53 699.70 699.88 700.06 700.23 700.41

696.58 696.76 696.93 697.11 697.29 697.46 697.64 697.82 698.00 698.17 698.35 698.53 698.70 698.88 699.06 699.24 699.41 699.59 699.77 699.94 700.12 700.30 700.48 700.65

IH 94 NB

696.82 697.00 697.17 697.35 697.53 697.70 697.88 698.06 698.24 698.41 698.59 698.77 698.94 699.12 699.30 699.47 699.65 699.83 700.01 700.18 700.36 700.54 700.71 700.89

696.58 696.76 696.93 697.11 697.29 697.46 697.64 697.82 698.00 698.17 698.35 698.53 698.70 698.88 699.06 699.23 699.41 699.59 699.77 699.94 700.12 700.30 700.47 700.65

696.34 696.52 696.69 696.87 697.05 697.22 697.40 697.58 697.76 697.93 698.11 698.29 698.46 698.64 698.82 699.00 699.17 699.35 699.53 699.70 699.88 700.06 700.23 700.41

695.86 696.04 696.21 696.39 696.57 696.74 696.92 697.10 697.28 697.45 697.63 697.81 697.98 698.16 698.34 698.52 698.69 698.87 699.05 699.22 699.40 699.58 699.76 699.93

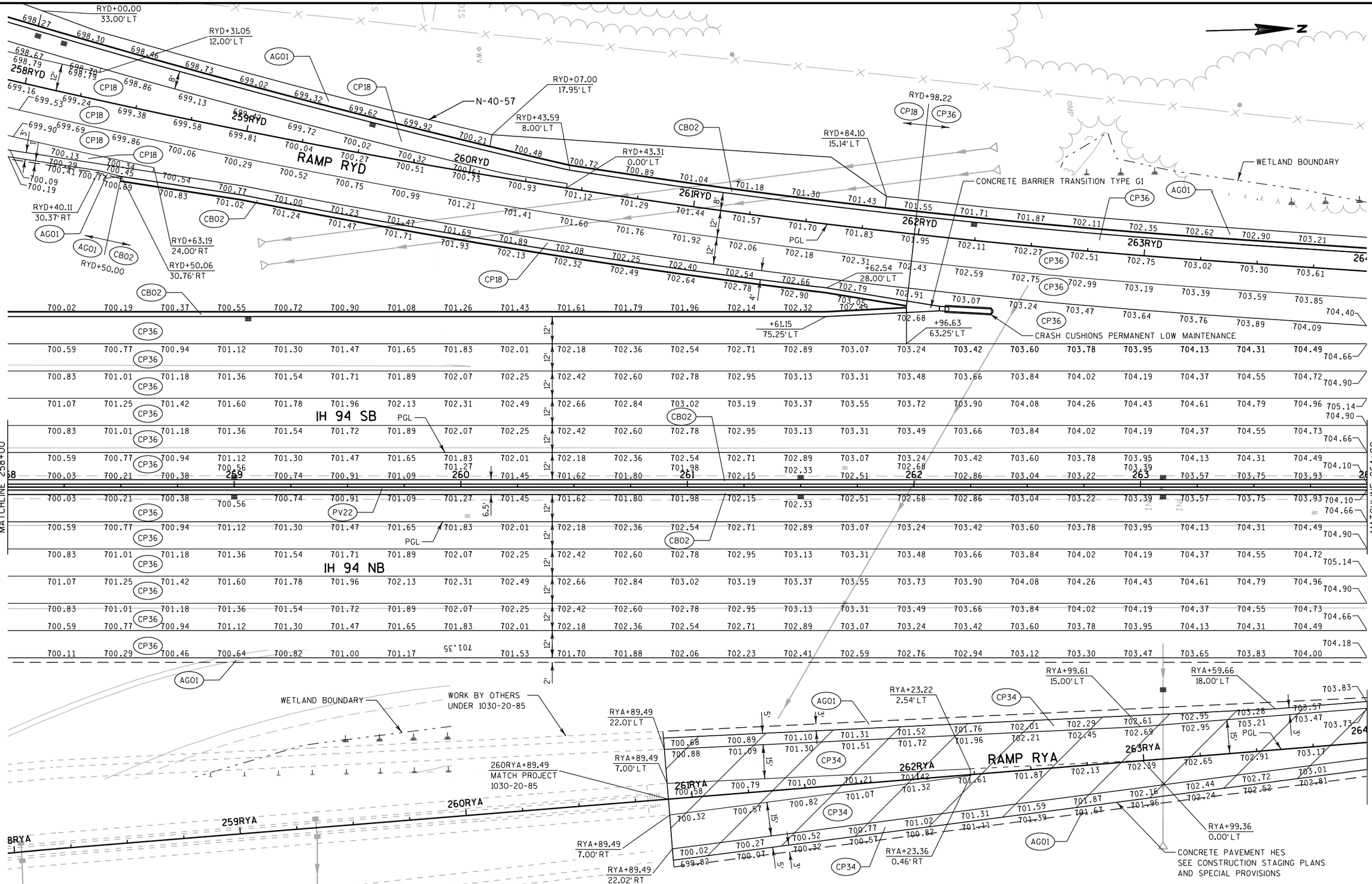
PGL

PGL

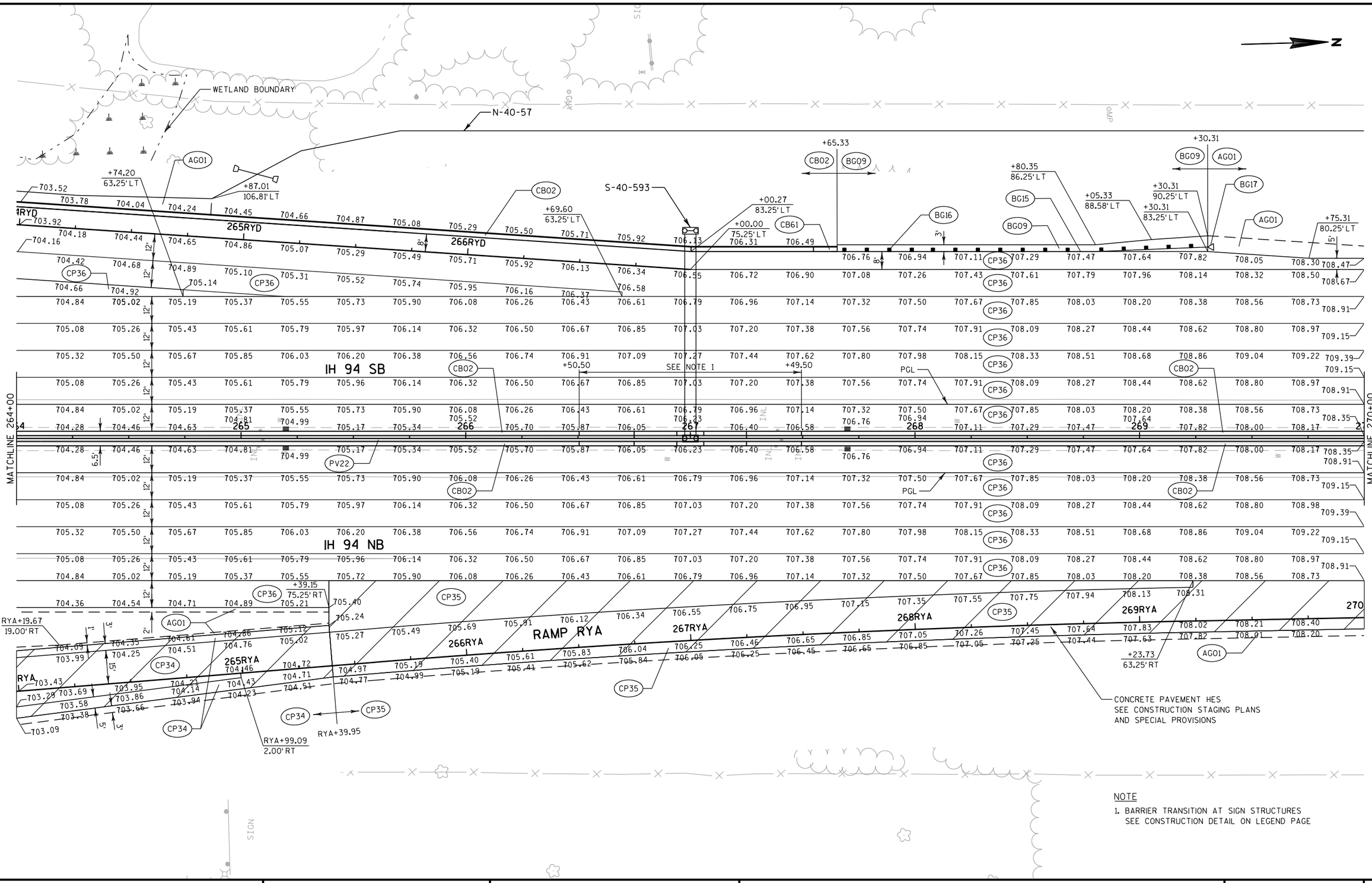
WETLAND BOUNDARY

AG01

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E



NOTE

1. BARRIER TRANSITION AT SIGN STRUCTURES SEE CONSTRUCTION DETAIL ON LEGEND PAGE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

2

N

N-40-57

+35.31
83.25'LT

CONCRETE PAVEMENT HES
SEE CONSTRUCTION STAGING PLANS
AND SPECIAL PROVISIONS

CP36 AG01 CP35 CB02 PV22 PGL

IH 94 SB

IH 94 NB

MATCHLINE 270+00

MATCHLINE 276+00

270 271 272 273 274 275 276

271RYA 272RYA

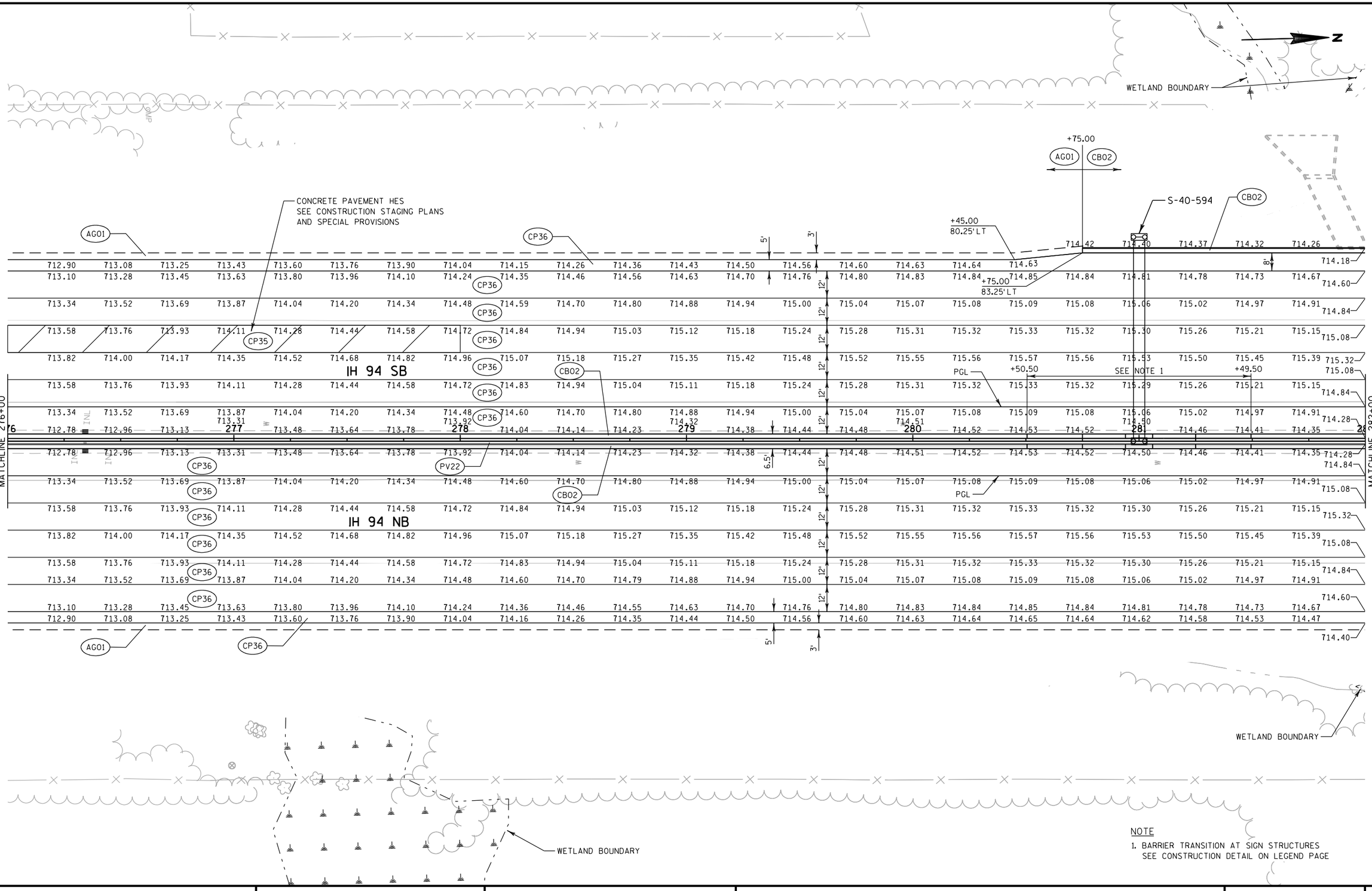
+23.92
75.25'RT

CONCRETE PAVEMENT HES
SEE CONSTRUCTION STAGING PLANS
AND SPECIAL PROVISIONS

WETLAND BOUNDARY

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

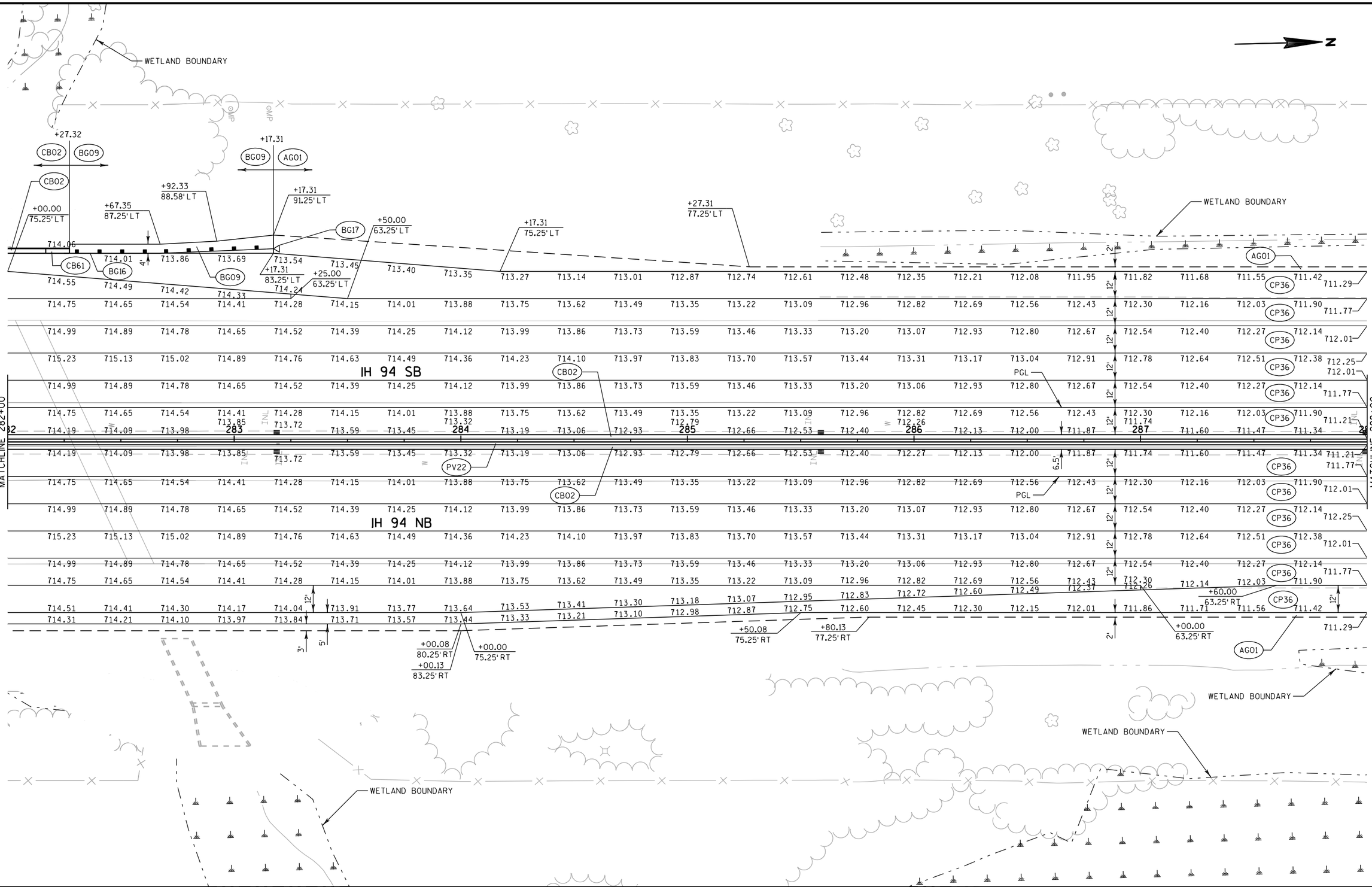
2



NOTE

1. BARRIER TRANSITION AT SIGN STRUCTURES SEE CONSTRUCTION DETAIL ON LEGEND PAGE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

2

N

WETLAND BOUNDARY

AGO1

PV03

IH 94 SB

IH 94 NB

MATCHLINE 288+00

MATCHLINE 294+00

CP36

CBO2

PV22

PGL

BG17

BG09

BG15

WETLAND BOUNDARY

+99.76
77.25' RT

+89.76
75.25' RT

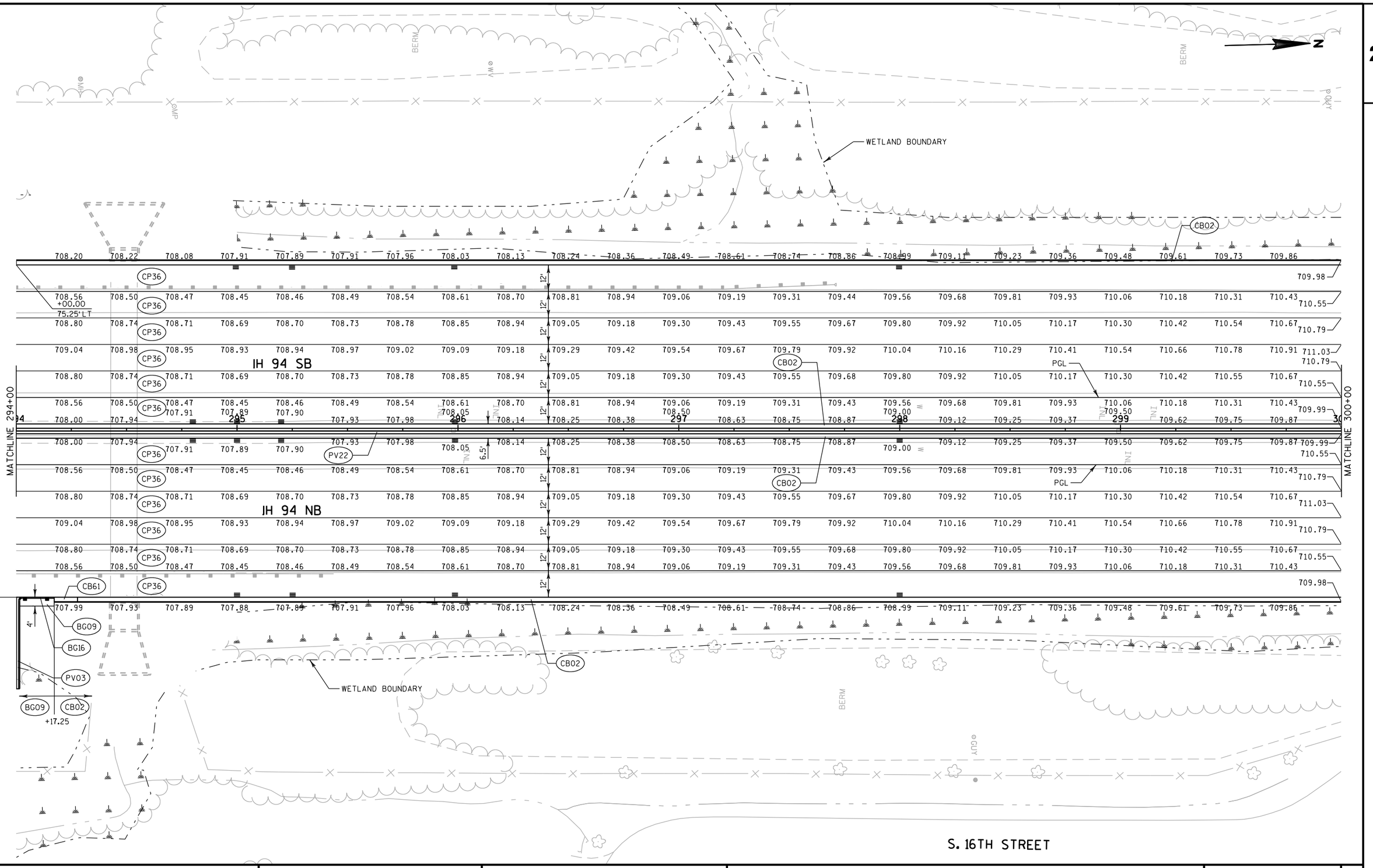
+89.76
83.25' RT

+89.76

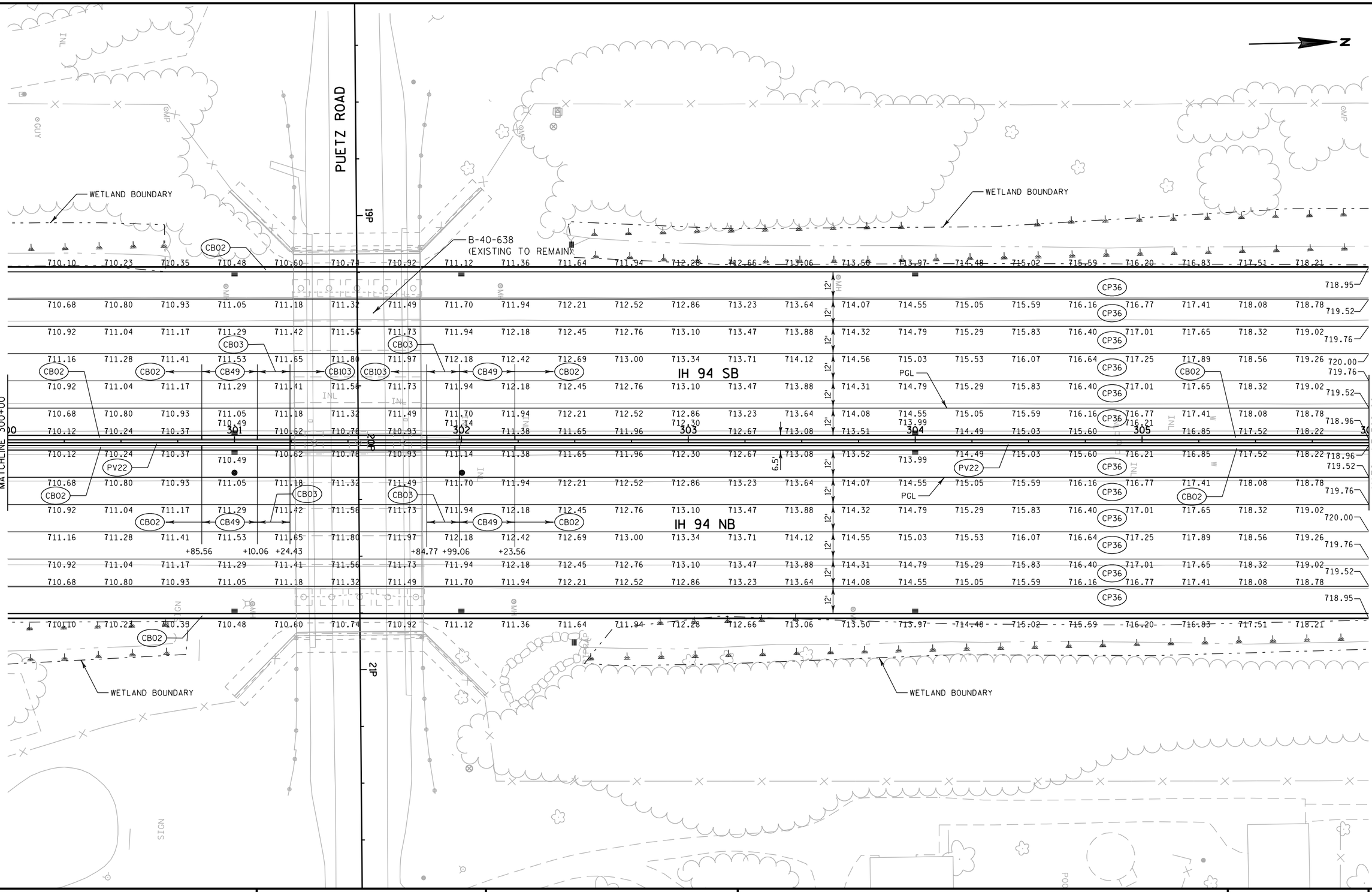
+14.74
80.58' RT

+39.72
79.25' RT

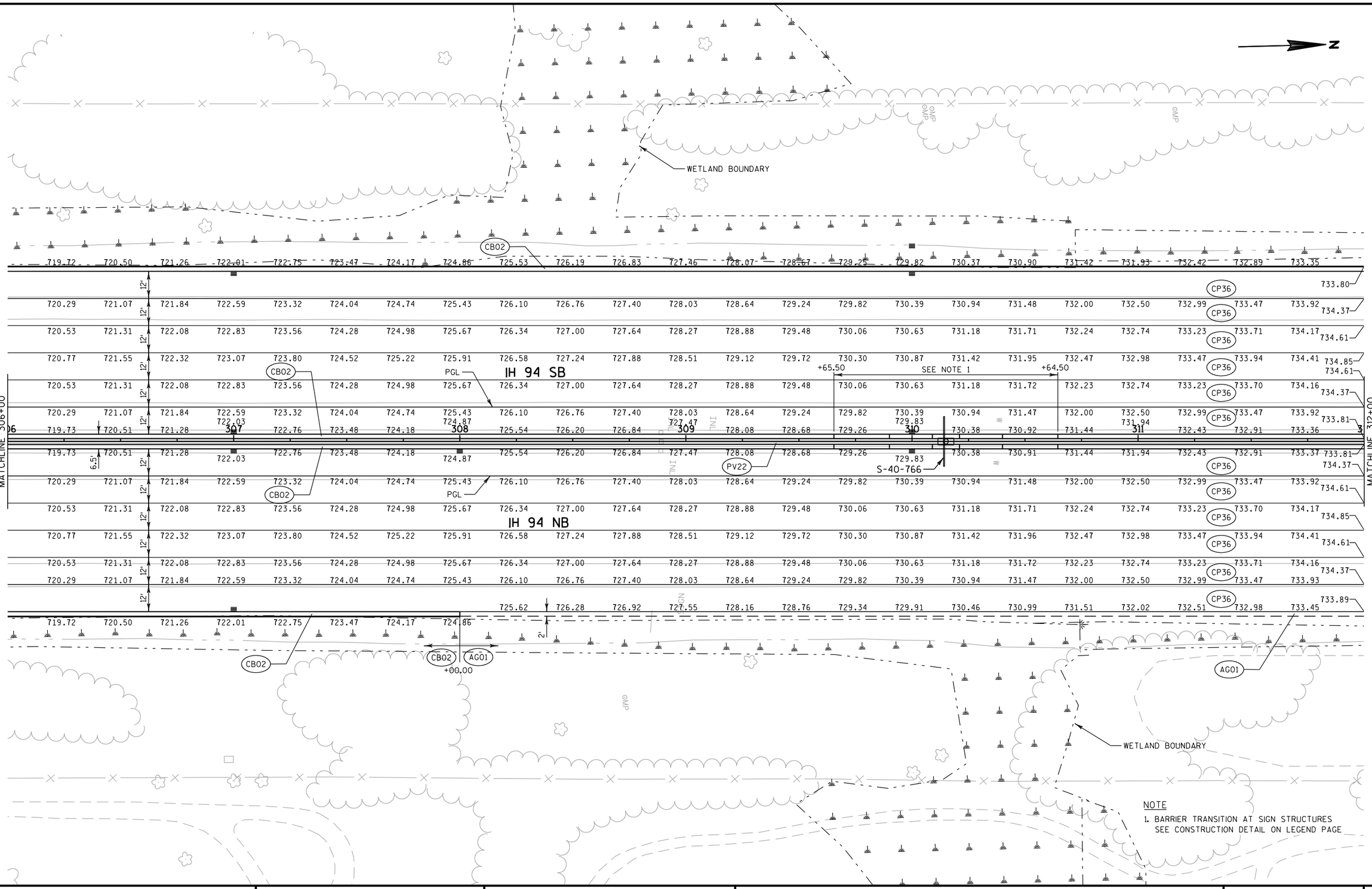
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

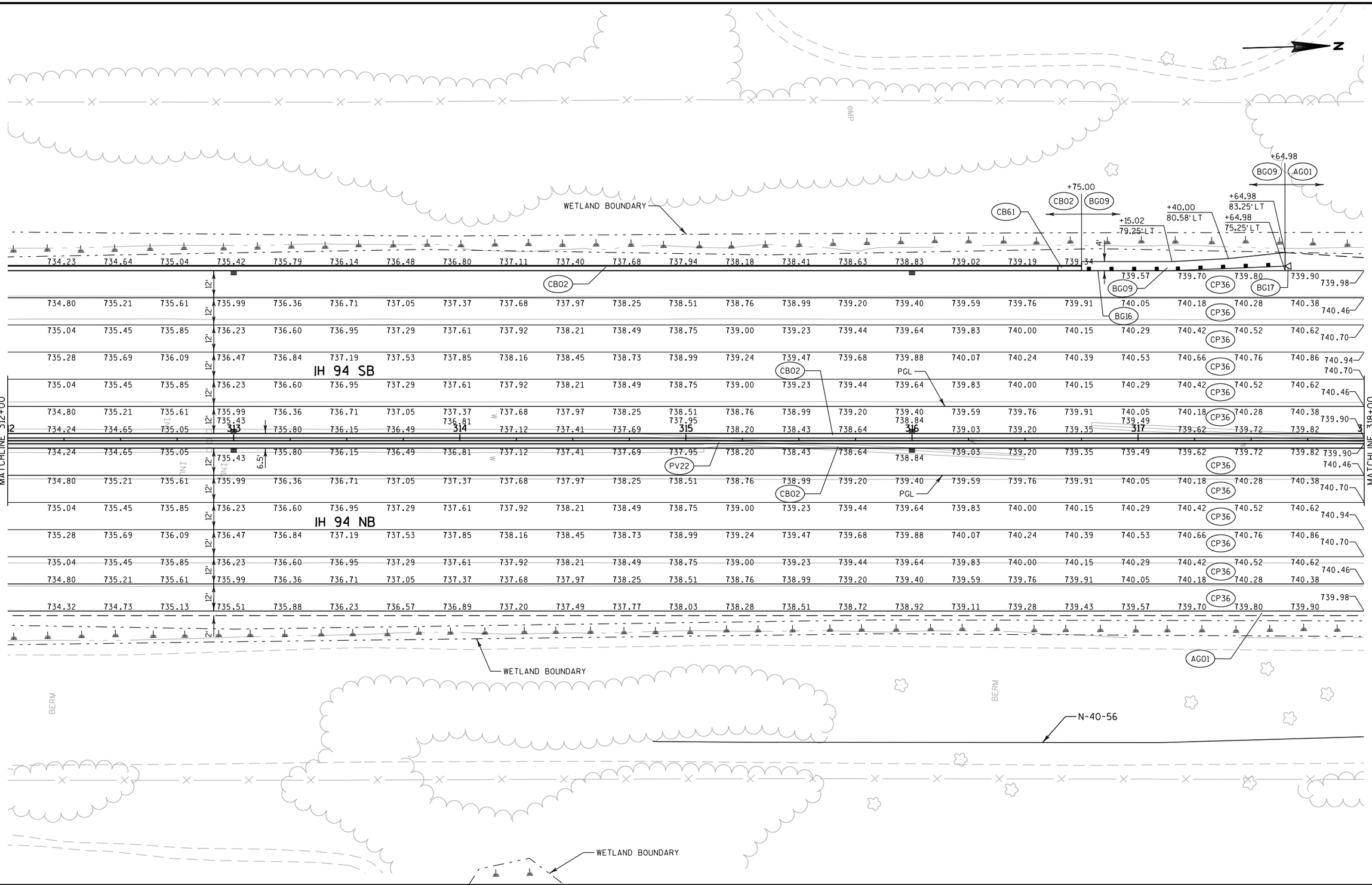


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

2

2

N

+54.98
77.25' LT

AG01

WETLAND BOUNDARY

WETLAND BOUNDARY

GMP

IH 94 SB

IH 94 NB

CBO2

CBO2

PGL

PGL

PV22

CP36

AG01

WETLAND BOUNDARY

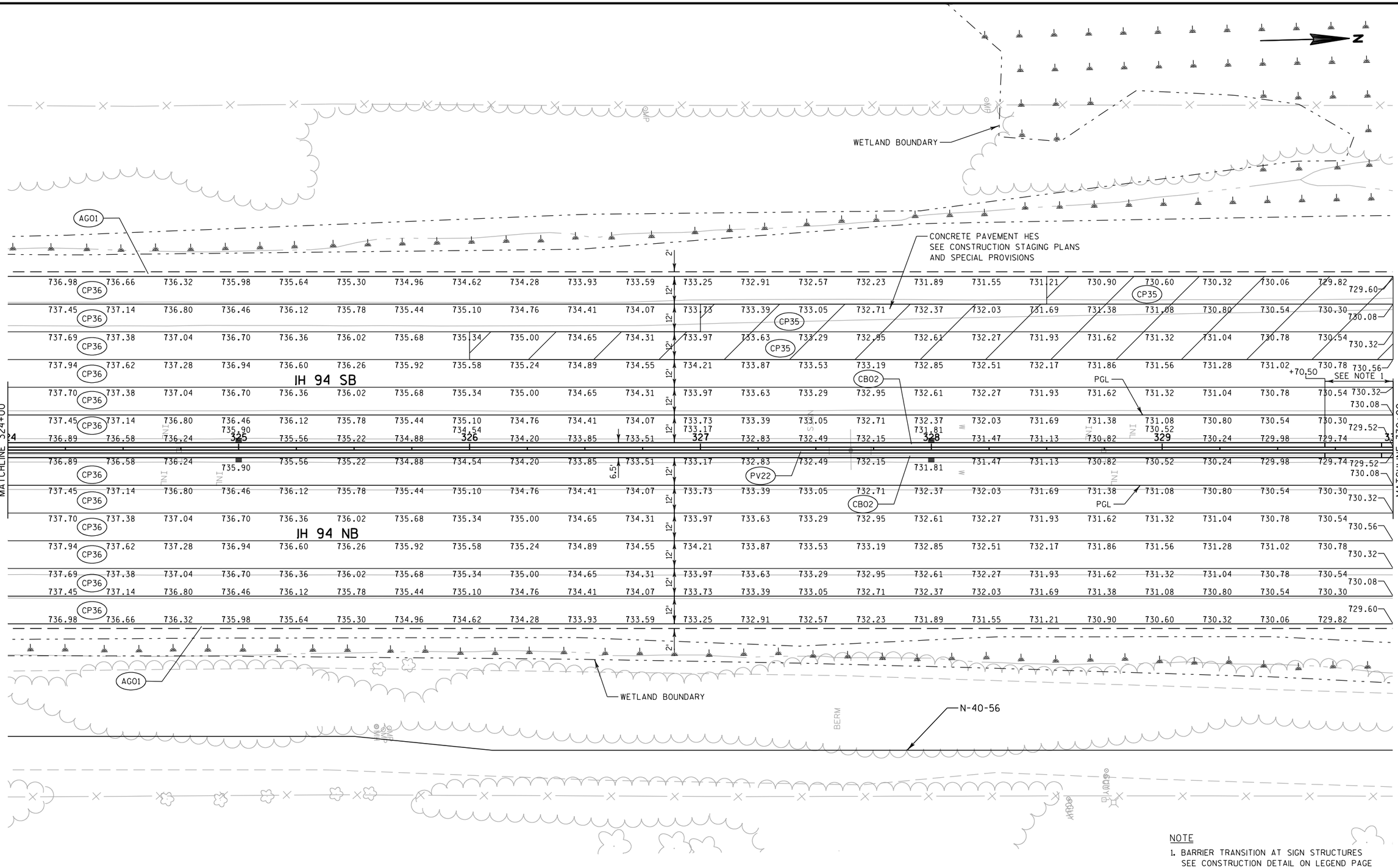
N-40-56

BERM

MATCHLINE 318+00

MATCHLINE 324+00

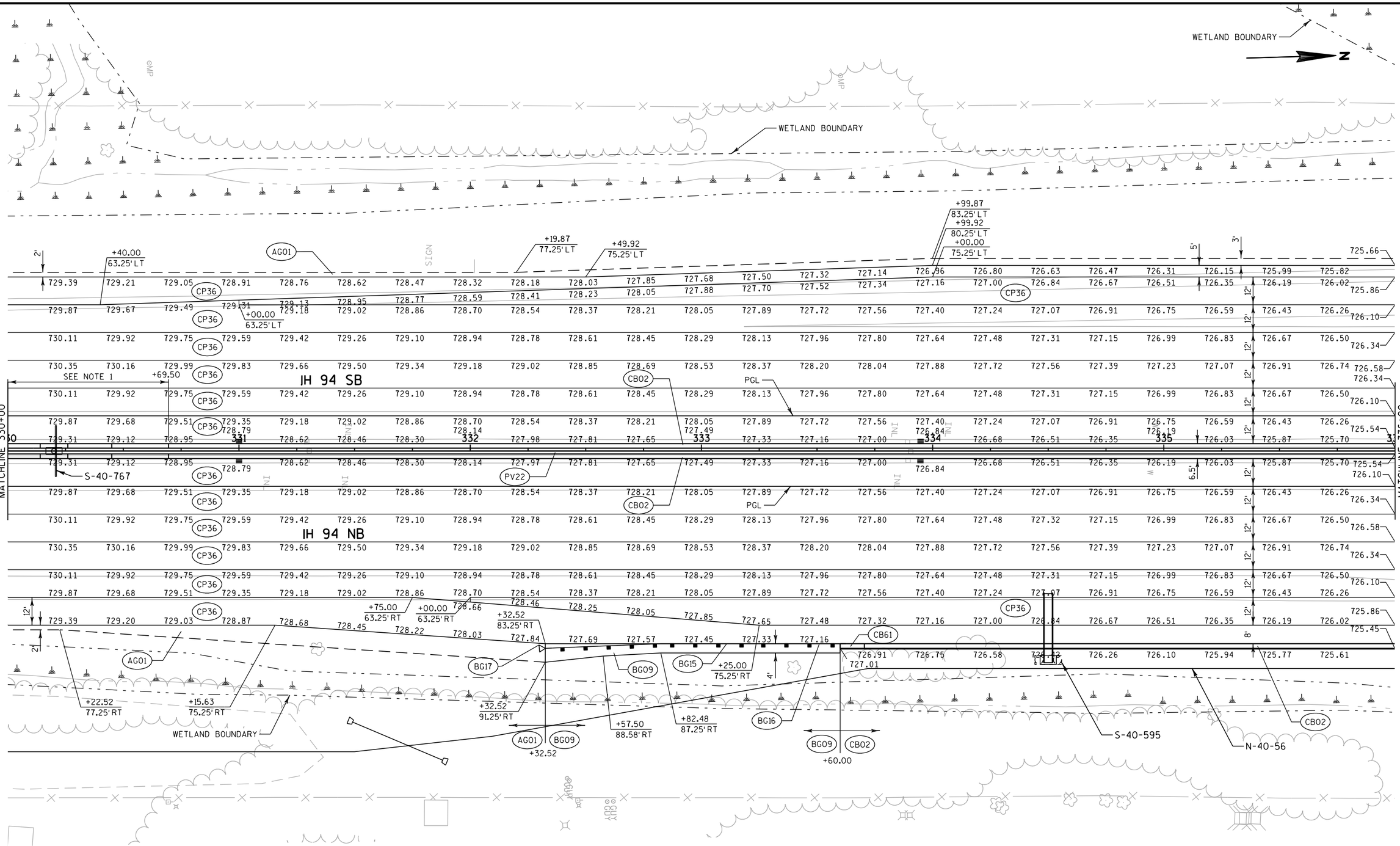
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NOTE

1. BARRIER TRANSITION AT SIGN STRUCTURES SEE CONSTRUCTION DETAIL ON LEGEND PAGE

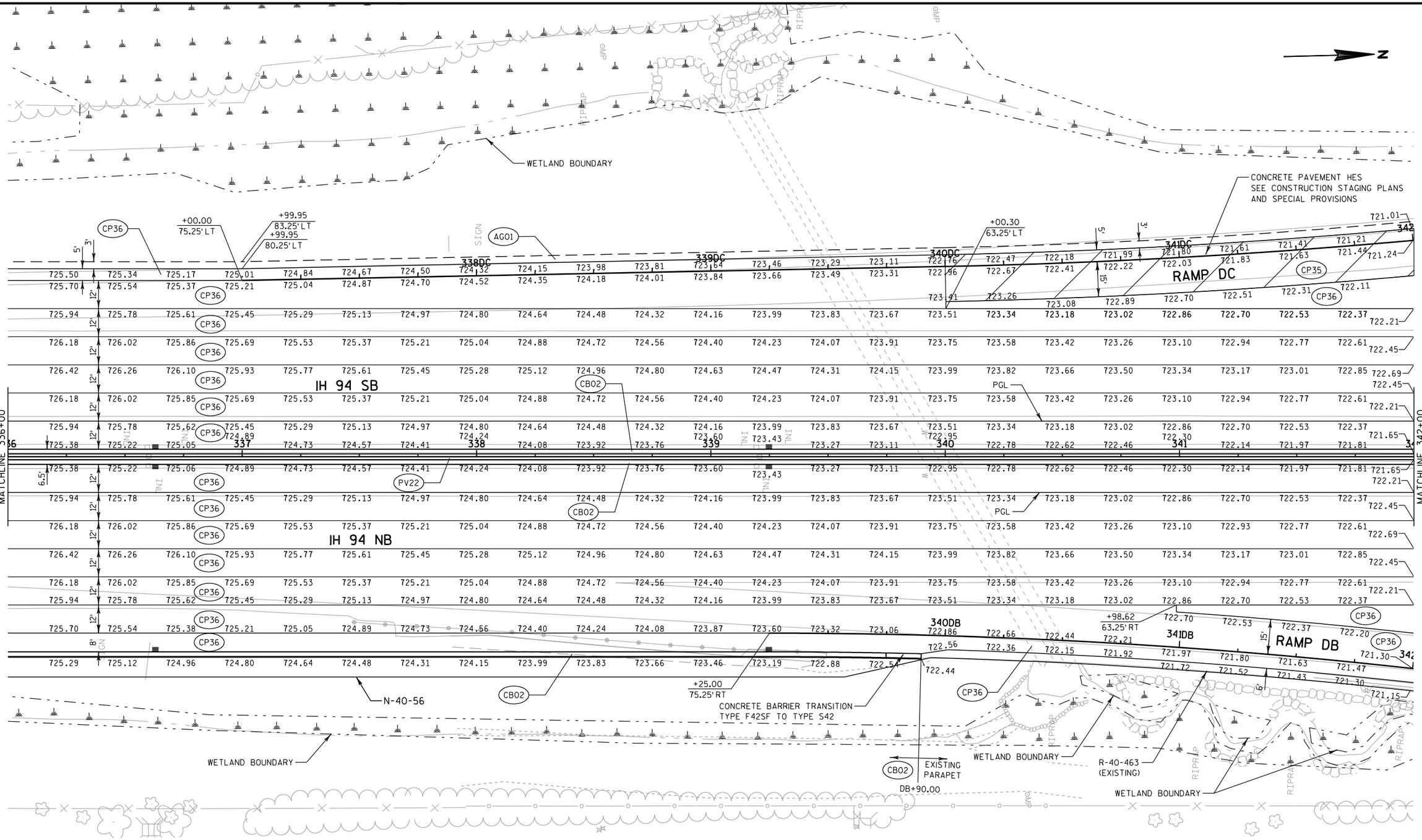
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E



NOTE

1. BARRIER TRANSITION AT SIGN STRUCTURES SEE CONSTRUCTION DETAIL ON LEGEND PAGE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

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2

CONCRETE PAVEMENT HES
SEE CONSTRUCTION STAGING PLANS
AND SPECIAL PROVISIONS

WETLAND BOUNDARY

344DC+75.65
MATCH EXISTING

DC+82.50

RAMP DC

PGL

IH 94 SB

IH 94 NB

MATCHLINE 342+00

MATCHLINE 348+00

+83.79
63.25' LT

+88.90
63.25' RT

DB+25.01
6.27' RT

DB+24.99
6.14' RT

DB+87.84

344DB+00.00
MATCH EXISTING

REINSTALL BARRIER UPON COMPLETION
OF NOISE WALL CONSTRUCTION

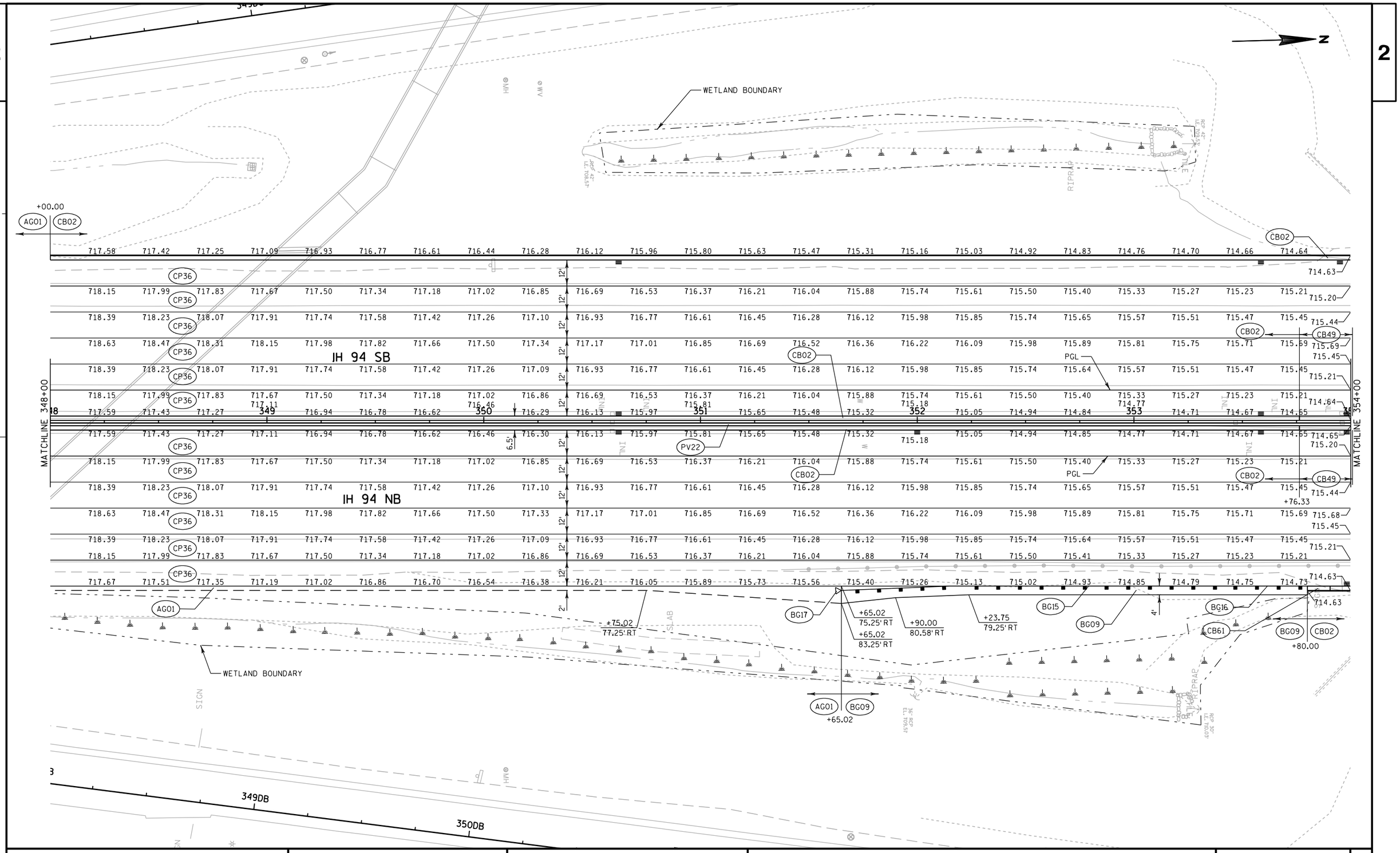
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(EXISTING)

N-40-56

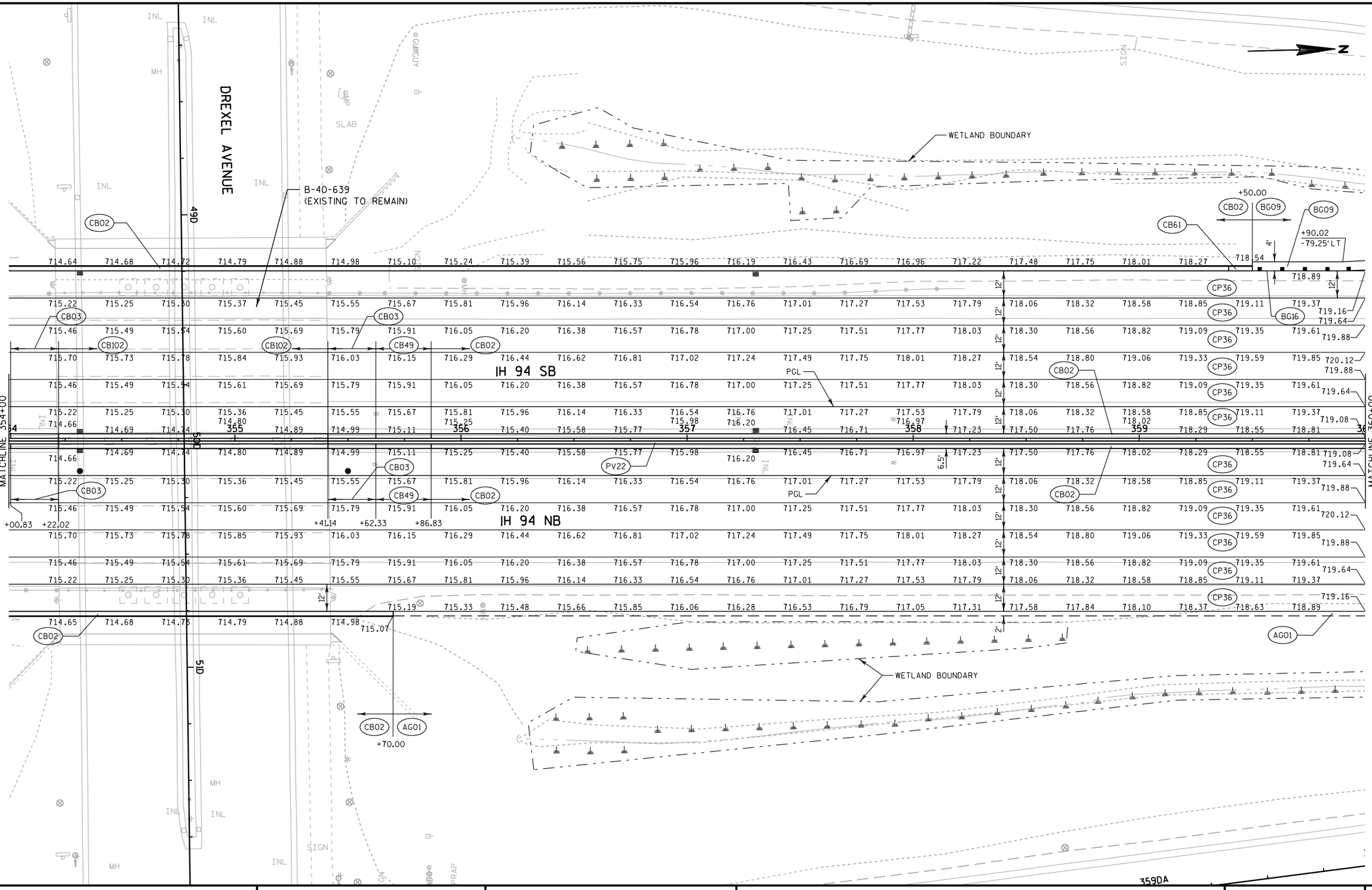
WETLAND BOUNDARY

RIPRAP

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

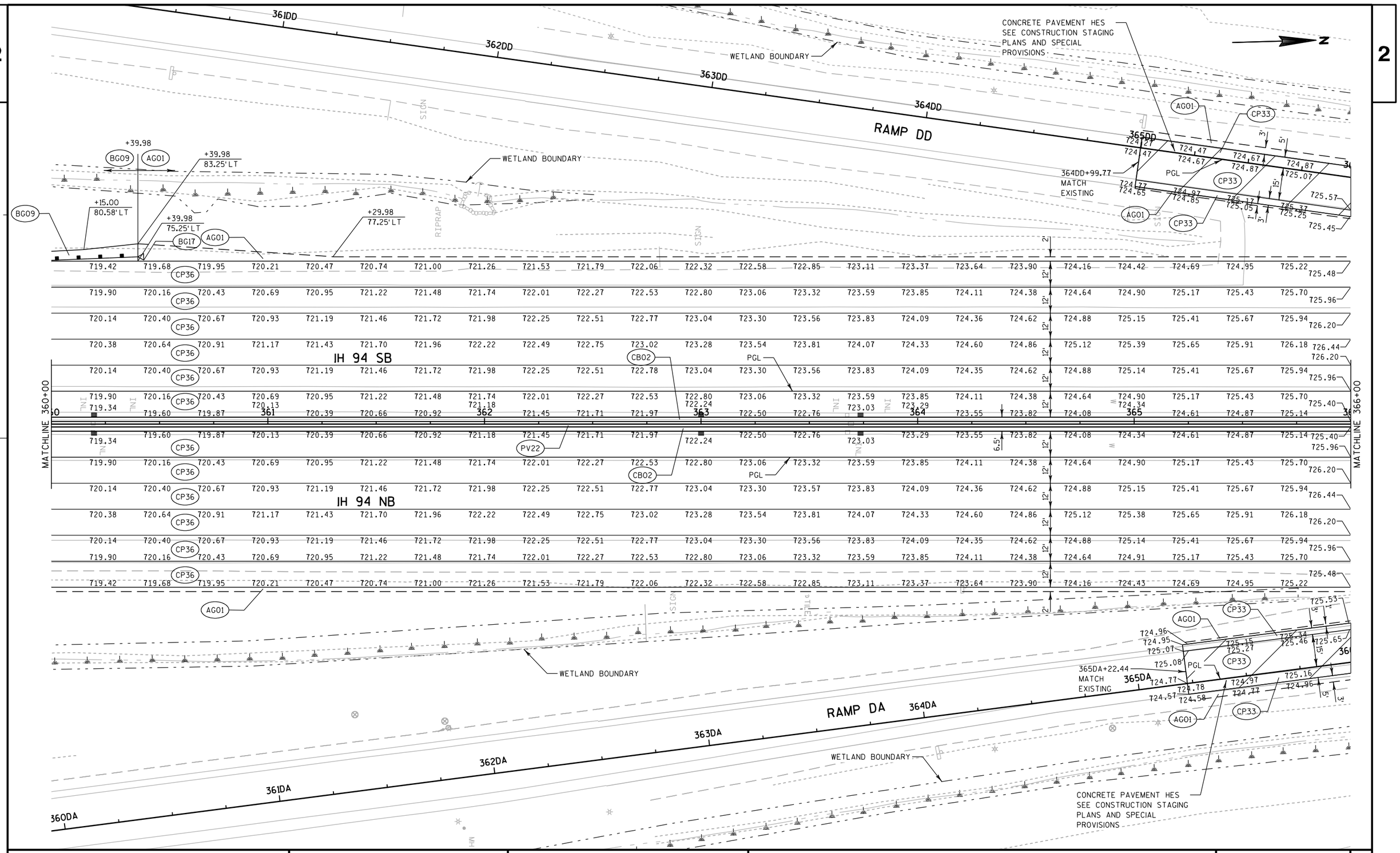

WETLAND BOUNDARY
+00.00
AG01
CB02
IH 94 SB
IH 94 NB
MATCHLINE 348+00
MATCHLINE 354+00
CP36
PV22
CB02
CB49
PGL
BG17
BG15
BG09
BG16
CB61
AG01
+65.02
75.25' RT
+65.02
83.25' RT
+90.00
80.58' RT
+23.75
79.25' RT
+75.02
77.25' RT
+80.00
+76.33
WETLAND BOUNDARY
SLAB
RIPRAP
SIGN
349DB
350DB
HWY
WV
TNI
12"
6.5'
2'
4'

2



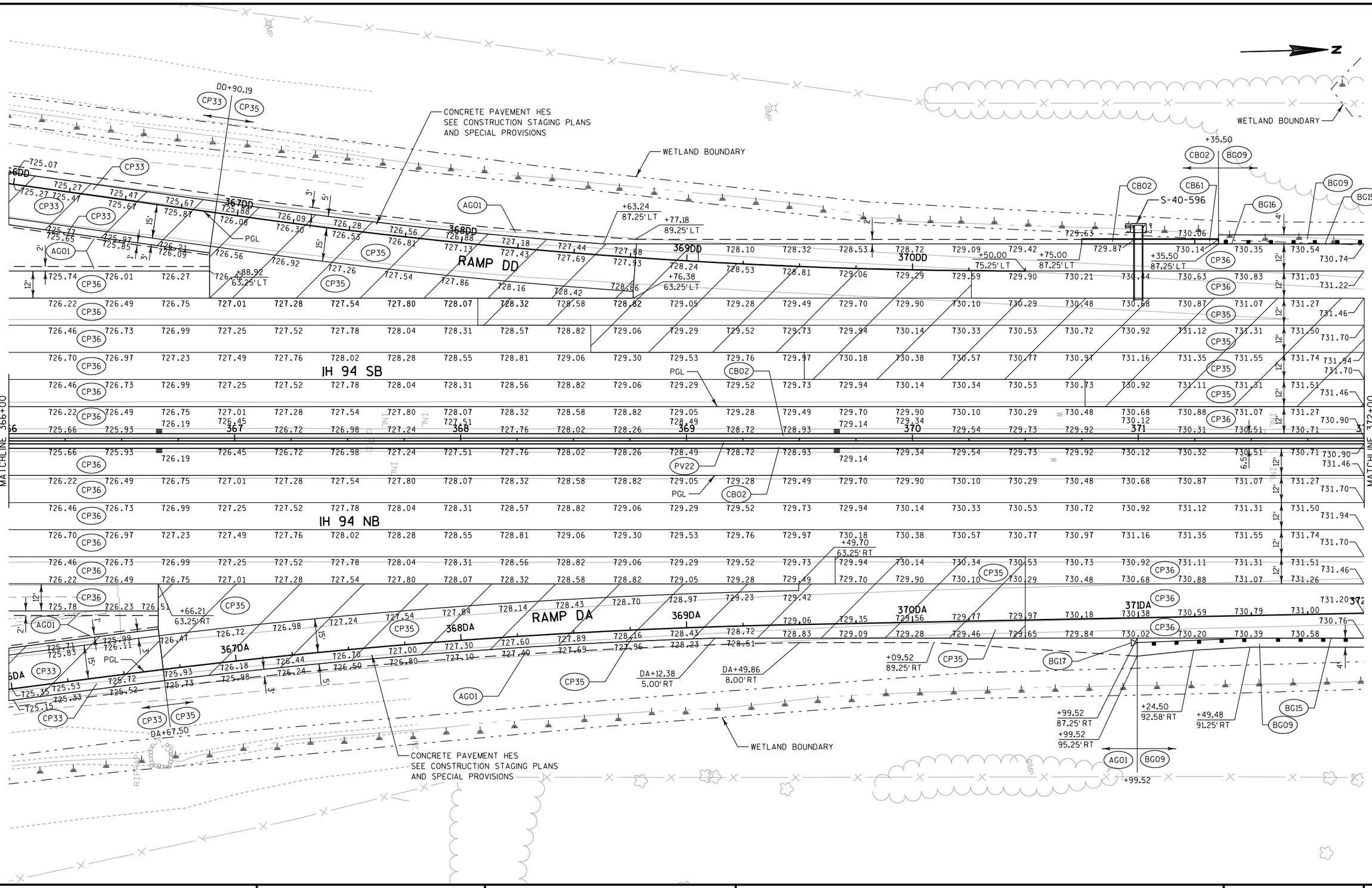
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021225_pd.dgn PLOT DATE : 30-MAY-2018 22:41 PLOT BY : MSCDYB PLOT NAME : 021225_pd PLOT SCALE : 40:1



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021226_pd.dgn PLOT DATE : 30-MAY-2018 22:41 PLOT BY : MSCDYB PLOT NAME : 021226_pd PLOT SCALE : 40:1

2

N

WETLAND BOUNDARY

+00.48
BG09 AG01

BG15
BG09
+50.52
91.25'LT
+75.50
92.58'LT
+00.48
95.25'LT
+00.48
87.25'LT
BG17
+90.48
89.25'LT

CONCRETE PAVEMENT HES
SEE CONSTRUCTION STAGING PLANS
AND SPECIAL PROVISIONS

WETLAND BOUNDARY

AG01

730.94 731.13 731.33 731.52 731.71 731.91 732.11 CP36 732.30 732.49 732.69 732.88 733.08 733.28 733.47 733.66 733.86 734.06 734.25 734.45 734.64 734.83 CP36 735.03 735.23 735.42

731.42 731.61 731.80 732.00 732.20 732.39 732.58 CP36 732.78 732.97 733.17 733.37 733.56 733.75 733.95 734.14 734.34 734.54 734.73 734.92 735.12 735.32 CP36 735.51 735.70 735.90

731.65 CP35 731.85 732.05 732.24 732.43 732.63 732.82 CP36 733.02 733.22 733.41 733.60 733.80 733.99 734.19 734.39 734.58 734.77 734.97 735.17 735.36 735.56 CP36 735.75 735.94 736.14

731.89 CP35 732.09 732.29 732.48 732.67 732.87 733.07 733.26 733.46 733.65 733.84 734.04 734.24 734.43 734.62 734.82 735.01 735.21 735.41 735.60 735.79 CP36 735.99 736.19 736.38

732.14 CP35 732.33 732.52 732.72 732.92 733.11 733.31 733.50 733.69 733.89 734.09 734.28 734.48 734.67 734.86 735.06 735.26 735.45 735.64 735.84 736.03 CP36 736.23 736.43 736.62

IH 94 SB

731.89 CP35 732.09 732.28 732.48 732.68 732.87 733.06 733.26 733.46 733.65 733.85 CB02 734.04 734.23 734.43 734.63 734.82 735.01 735.21 735.40 735.60 735.80 CP35 735.99 736.18 736.38

731.65 CP36 731.85 732.05 732.24 732.43 732.63 732.82 733.02 733.22 733.41 733.60 733.80 734.00 734.19 734.39 734.58 734.77 734.97 735.17 735.36 735.55 CP36 735.75 735.94 736.14

MATCHLINE 372+00

731.09 731.29 731.49 731.68 731.87 732.07 732.26 732.46 732.66 732.85 733.04 733.24 733.44 733.63 733.83 734.02 734.21 734.41 734.61 734.80 734.99 735.19 735.38 735.58

731.09 731.29 731.49 731.68 731.87 732.07 732.26 732.46 732.66 732.85 733.04 733.24 733.44 733.63 733.83 734.02 734.21 734.41 734.61 734.80 734.99 735.19 735.38 735.58

731.65 731.85 732.05 732.24 732.44 732.63 732.82 733.02 733.22 733.41 733.60 CB02 733.80 733.99 734.19 734.39 734.58 734.77 734.97 735.17 735.36 735.56 CP36 735.75 735.94 736.14

731.90 732.09 732.29 732.48 732.67 732.87 733.07 733.26 733.45 733.65 733.84 734.04 734.24 734.43 734.62 734.82 735.01 735.21 735.41 735.60 735.79 CP36 735.99 736.19 736.38

732.14 732.33 732.52 732.72 732.92 733.11 733.31 733.50 733.69 733.89 734.09 734.28 734.47 734.67 734.86 735.06 735.26 735.45 735.64 735.84 736.04 CP36 736.23 736.43 736.62

IH 94 NB

731.89 732.09 732.28 732.48 732.68 732.87 733.06 733.26 733.46 733.65 733.85 734.04 734.23 734.43 734.63 734.82 735.01 735.21 735.40 735.60 735.80 CP36 735.99 736.18 736.38

731.65 731.85 732.05 732.24 732.43 732.63 732.83 733.02 733.22 733.41 733.60 733.80 734.00 734.19 734.39 734.58 734.77 734.97 735.17 735.36 735.55 735.75 735.94 736.14

S-40-597

731.41 731.61 731.80 732.00 732.19 732.39 732.59 732.78 732.97 733.17 733.37 733.56 733.76 733.95 734.14 734.34 734.54 734.73 734.92 735.12 735.31 735.51 735.71 735.90

730.95 731.13 731.33 731.52 731.72 731.91 732.10 732.30 732.49 732.69 732.89 733.08 733.27 733.47 733.67 733.86 734.06 734.25 734.44 734.64 734.84 735.03 735.22 735.42

+64.50
87.25'RT

+50.00
75.25'RT

4'

731.23 731.43 731.62

+25.00
87.25'RT

BG15 BG16 BG09 CB61 CB02 CB02 AG01

BG09 CB02 +64.50

CB02 +25.00

AG01

WETLAND BOUNDARY

WETLAND BOUNDARY

HWY

SLAB

SIGN

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021227_pd.dgn PLOT DATE : 30-MAY-2018 22:41 PLOT BY : MSCDYB PLOT NAME : 021227_pd PLOT SCALE : 40:1

2

N

WETLAND BOUNDARY

AGO1

CP36

CBO2

PGL

PV22

IH 94 SB

IH 94 NB

MATCHLINE 378+00

MATCHLINE 384+00

12'

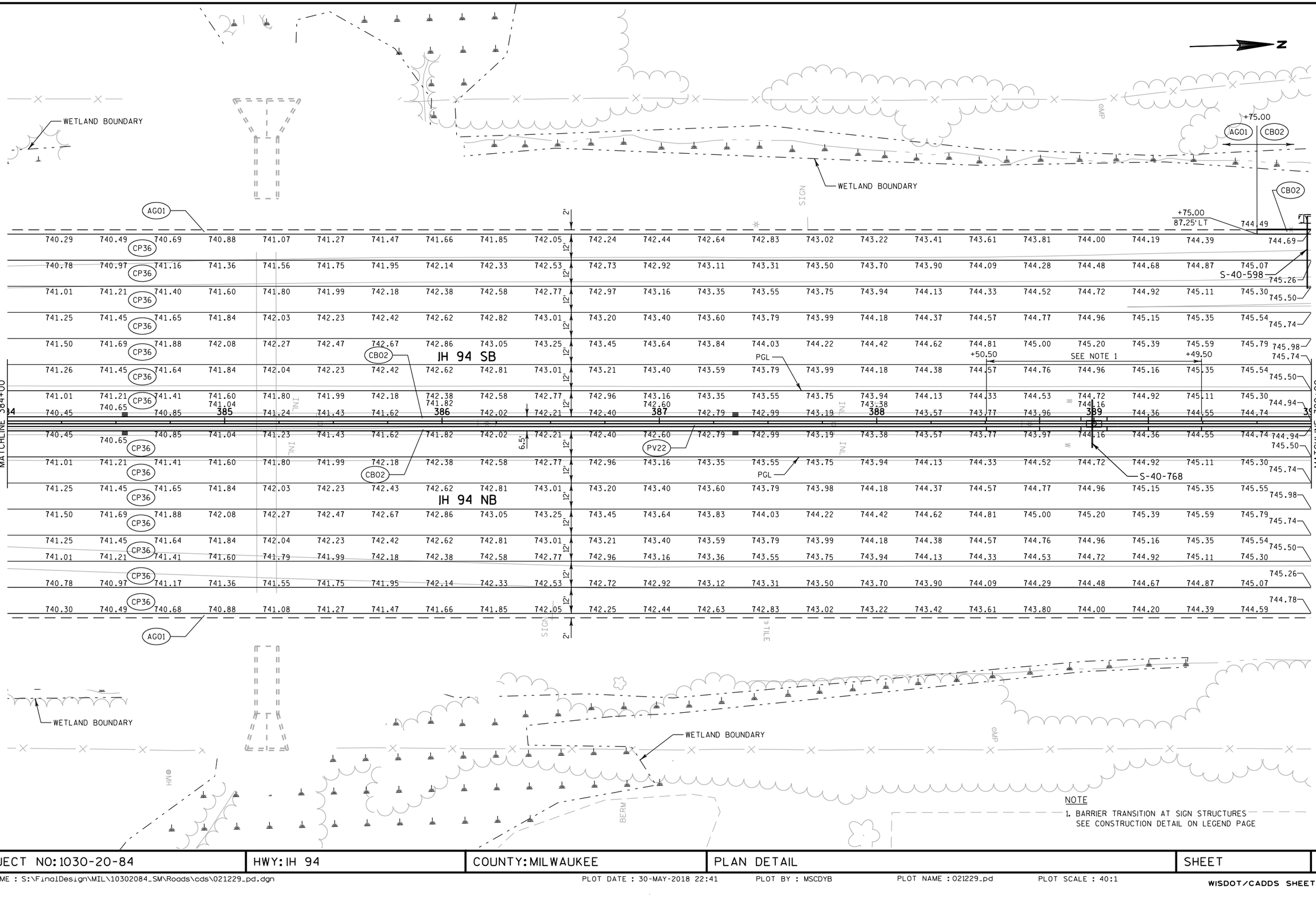
2'

6.5'

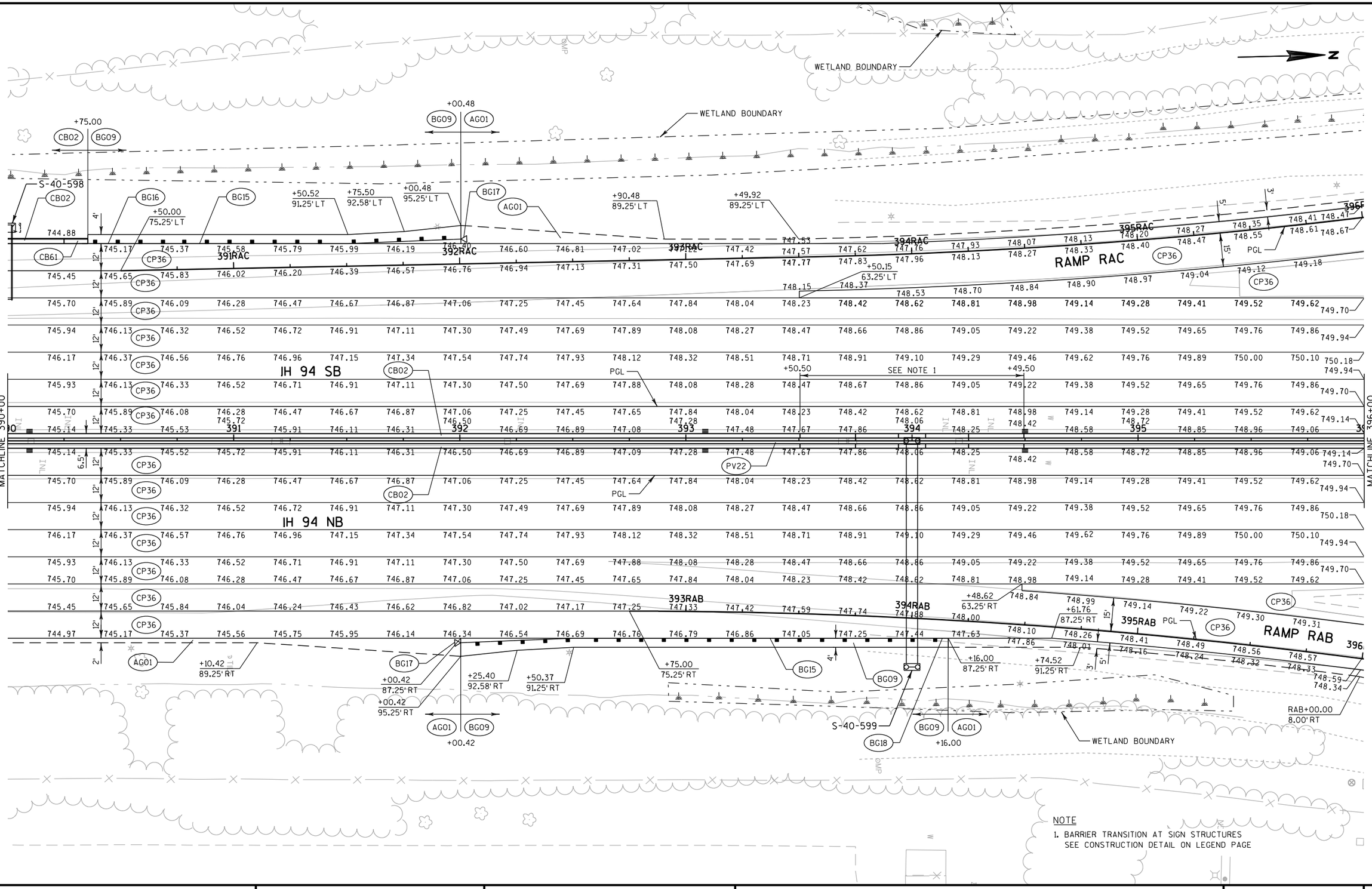
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

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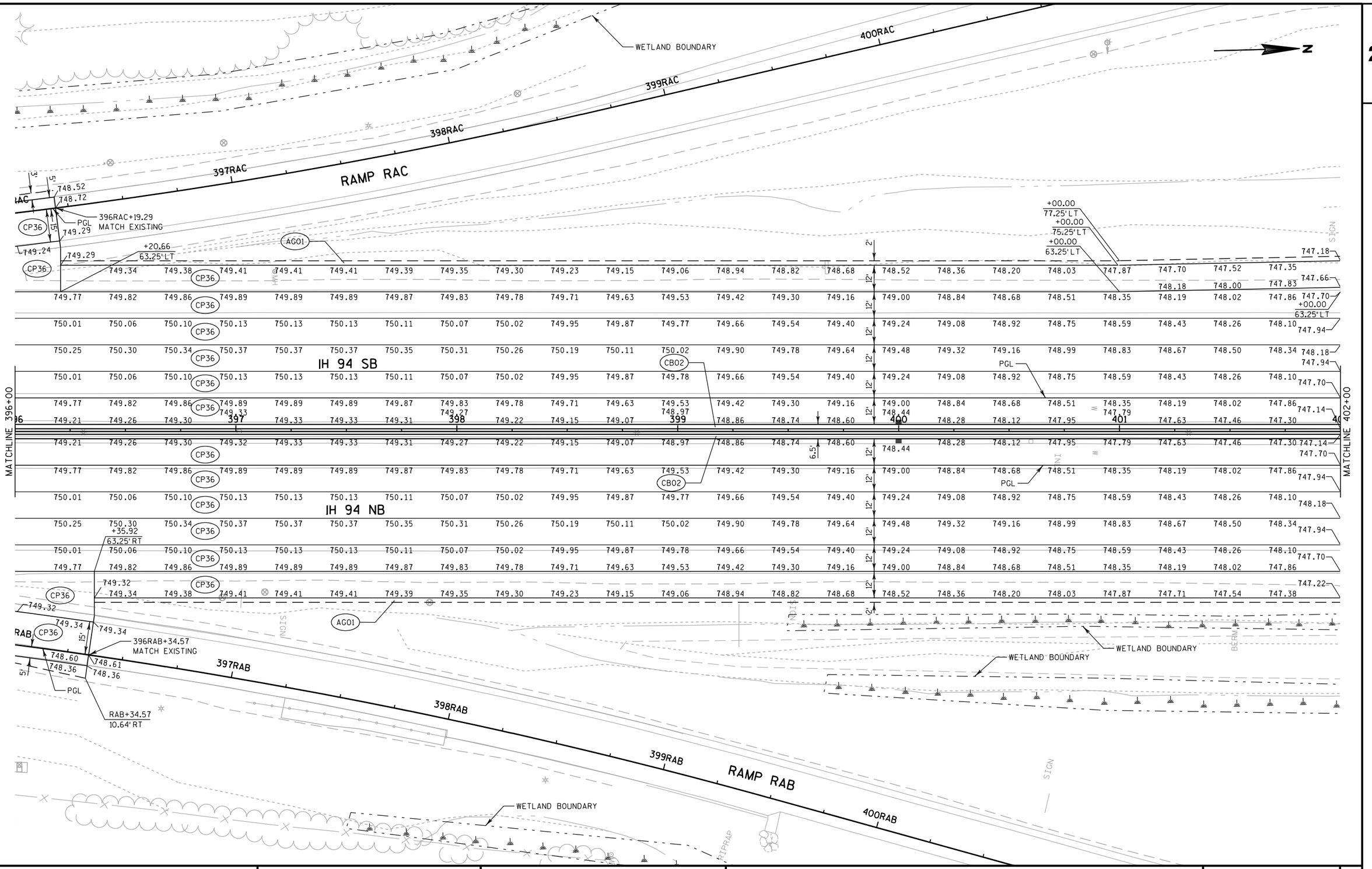
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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

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2

N

WETLAND BOUNDARY

RIPRAP

SIGN

B-40-810
(EXISTING)

RAWSON AVENUE

+00.00
AG01 CB02

+00.00
75.25'RT

743.62 743.46 743.29 743.13

CB02

AG01

+00.00
63.25'LT

MATCHLINE 402+00

IH 94 SB

IH 94 NB

MATCHLINE 408+00

PGL

PV22

CB02 CB49 CB03 CB102

+85.19 +09.69 +30.78

BG17 BG15 BG09 BG16 CB61 CB02

+70.52
75.25'RT

+70.52
83.25'RT

+95.50
80.58'RT

+20.48
79.25'RT

+80.52
77.25'RT

+98.00

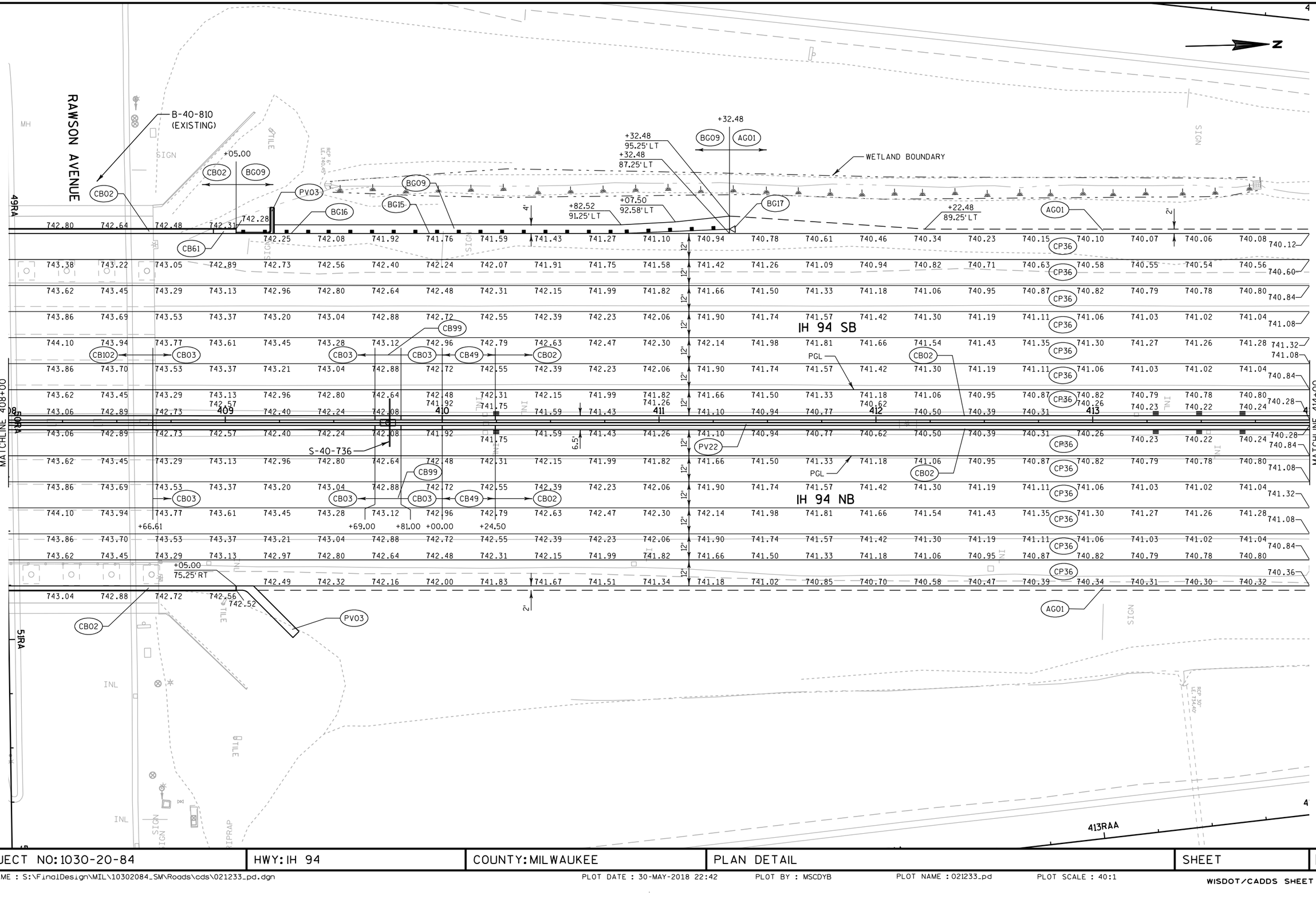
INL

GUY

TILE

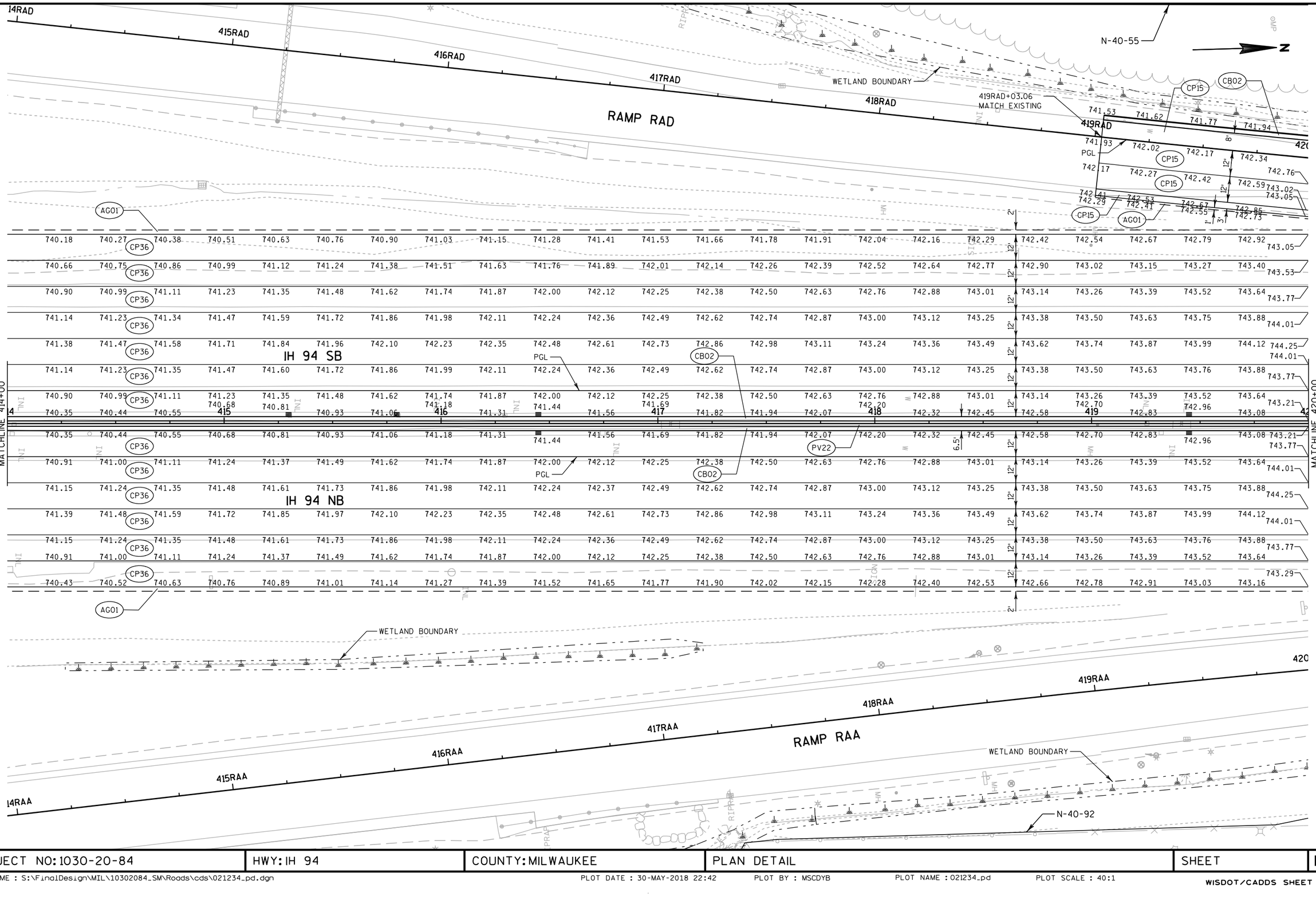
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

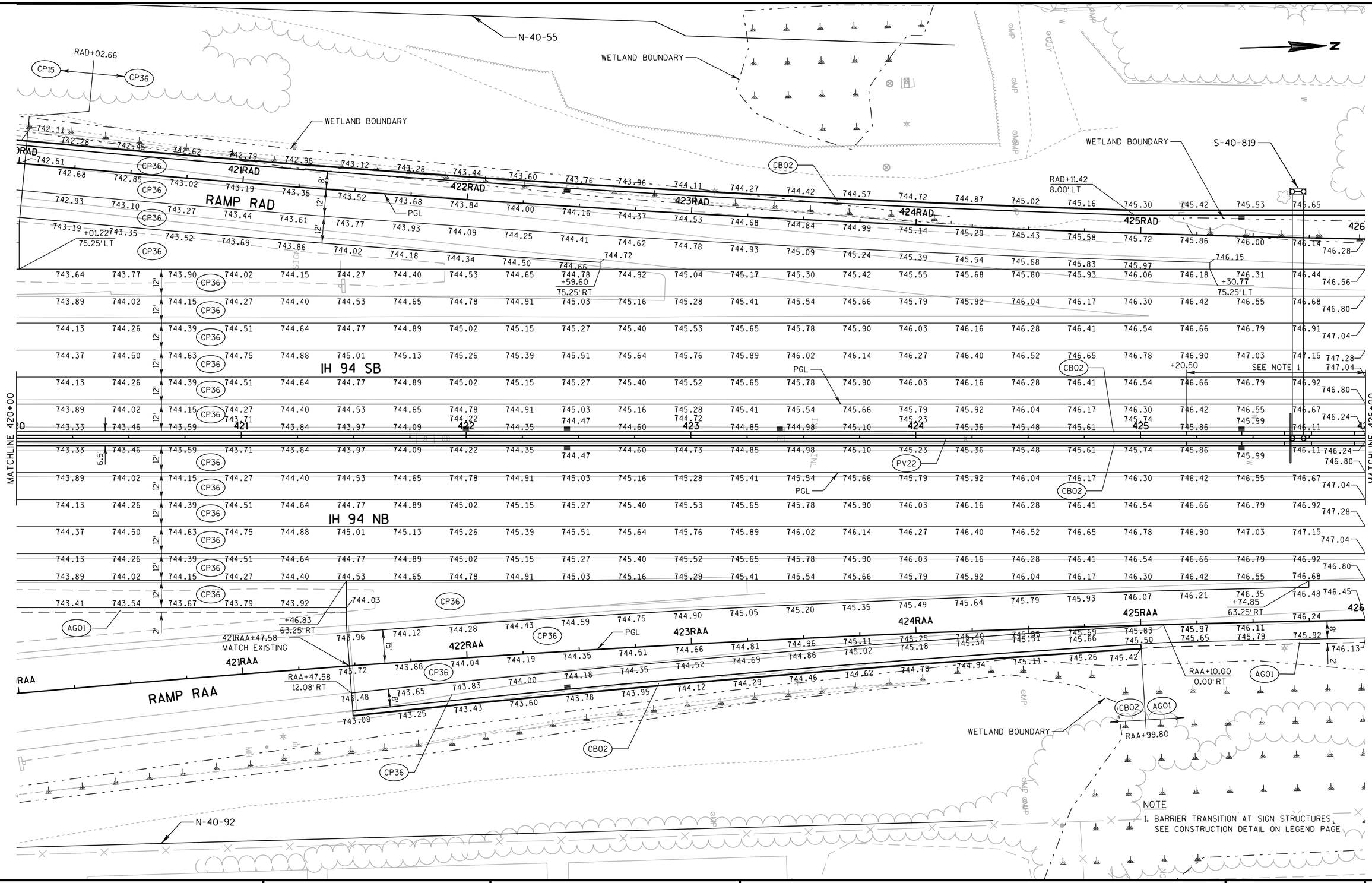
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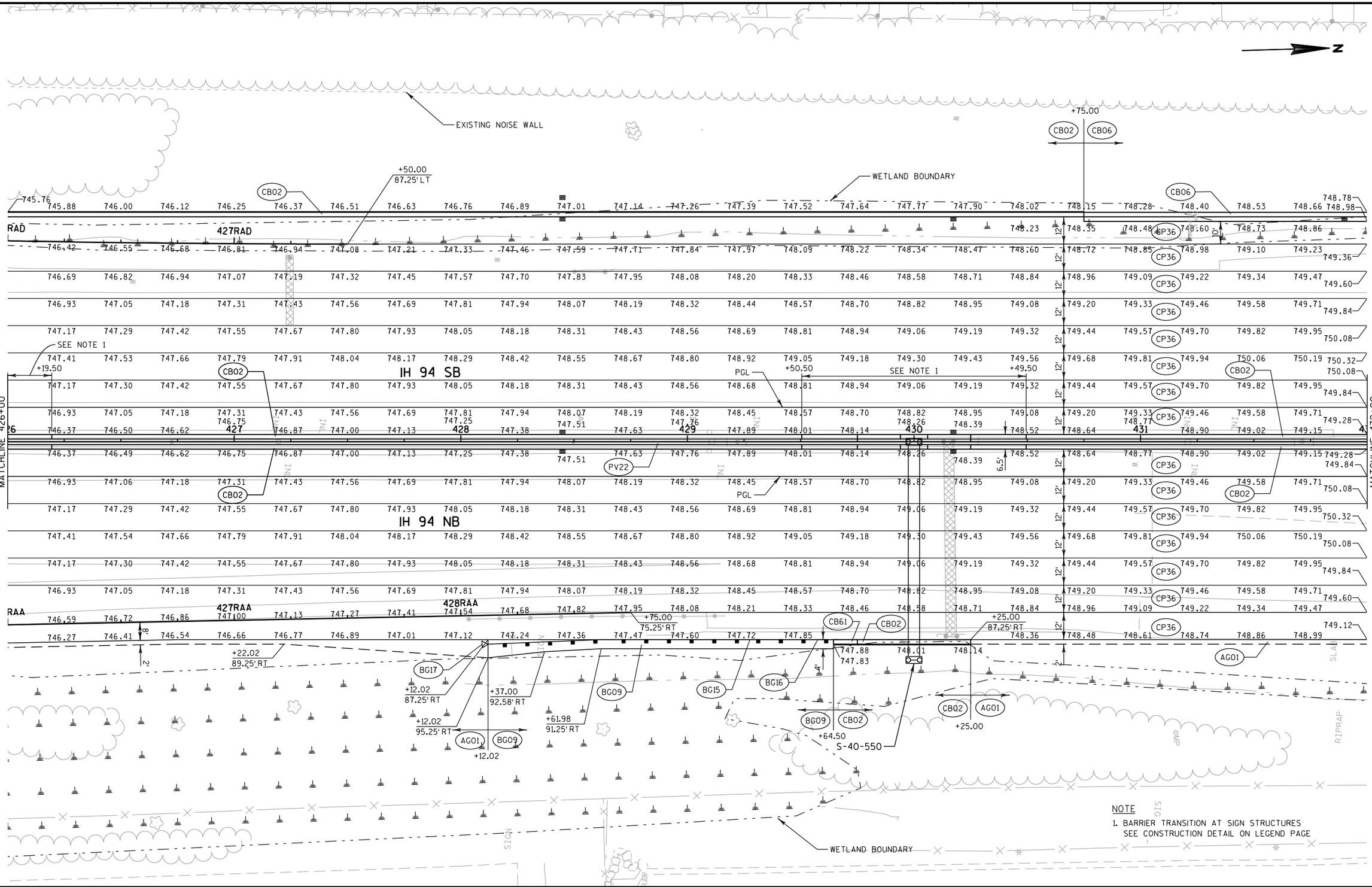
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

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2



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

2

N

+00.00

CB06 CB02

EXISTING NOISE WALL

CB02

+19.00
MATCH EXISTING

WETLAND BOUNDARY

SIGN

CB06

748.91 749.03 749.16 749.29 749.41 749.53 749.64 749.76 749.87 749.99 750.10 750.21 750.33 750.44 750.56 750.96 750.94

749.11 749.24 749.36 749.49 749.62 749.73 749.84 749.96 750.07 CP36 750.19 750.30 750.42 750.53 750.64 750.76 751.05 751.12

SW02

749.48 749.61 CP36 749.73 749.86 749.99 750.10 750.22 750.33 750.45 750.56 750.67 750.79 750.90 751.02 751.13 751.25

CP36

SW02

749.72 749.85 CP36 749.98 750.10 750.23 750.34 750.46 750.57 750.68 750.80 750.91 751.03 751.14 751.26 751.37 751.49

749.96 750.09 CP36 750.21 750.34 750.47 750.58 750.70 750.81 750.92 751.04 751.15 751.27 CP35 751.38 751.50 751.61 751.73

CONCRETE PAVEMENT HES
SEE CONSTRUCTION STAGING PLANS
AND SPECIAL PROVISIONS

IH 94 SB

750.20 750.33 750.45 CP35 750.58 750.71 750.82 750.94 751.05 751.16 751.28 751.39 751.51 751.62 751.74 751.85 751.97

750.44 750.57 CP36 750.70 750.82 750.95 751.06 751.18 751.29 751.41 751.52 751.63 751.75 751.86 751.98 752.09 752.21

SW02

PGL

CB02

750.20 750.33 CP36 750.46 750.58 750.71 750.82 750.94 751.05 751.17 751.28 751.39 751.51 751.62 751.74 751.85 751.97

749.96 750.09 CP36 750.21 750.34 749.78 750.47 750.58 750.70 750.81 750.25 750.92 751.04 751.15 750.71 751.27 751.38 751.50 751.61 751.73

+00.00
MATCH EXISTING

749.40 749.53 749.65 433 749.91 750.02 750.14 434 750.36 750.48 750.59 435 750.82 750.94 751.05 436 751.17 437 438

749.40 749.53 749.65 749.78 749.91 750.25 750.36 750.48 750.59 750.71 750.82 750.94 751.05 751.17

CP36 750.07 750.18 750.30 750.41 750.53 750.64 750.75 750.87 750.98 751.10 751.21 751.33

MATCHLINE 432+00

749.96 750.09 750.21 750.34

PGL CP36

CB02

PV22

CP36

SW02

750.20 750.33 CP36 750.45 750.58

750.44 750.57 CP36 750.70 750.82

IH 94 NB

A

SW02

750.20 750.33 CP36 750.46 750.58

749.96 750.09 CP36 750.22 750.34

749.72 749.85 CP36 749.98 750.10

749.24 749.37 749.50 749.62

AG01

WETLAND BOUNDARY

RIPRAP

CP36 A

+00.00

SIGN

RIPRAP

SIGN

RIPRAP

RIPRAP

RIPRAP

SIGN

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET	E

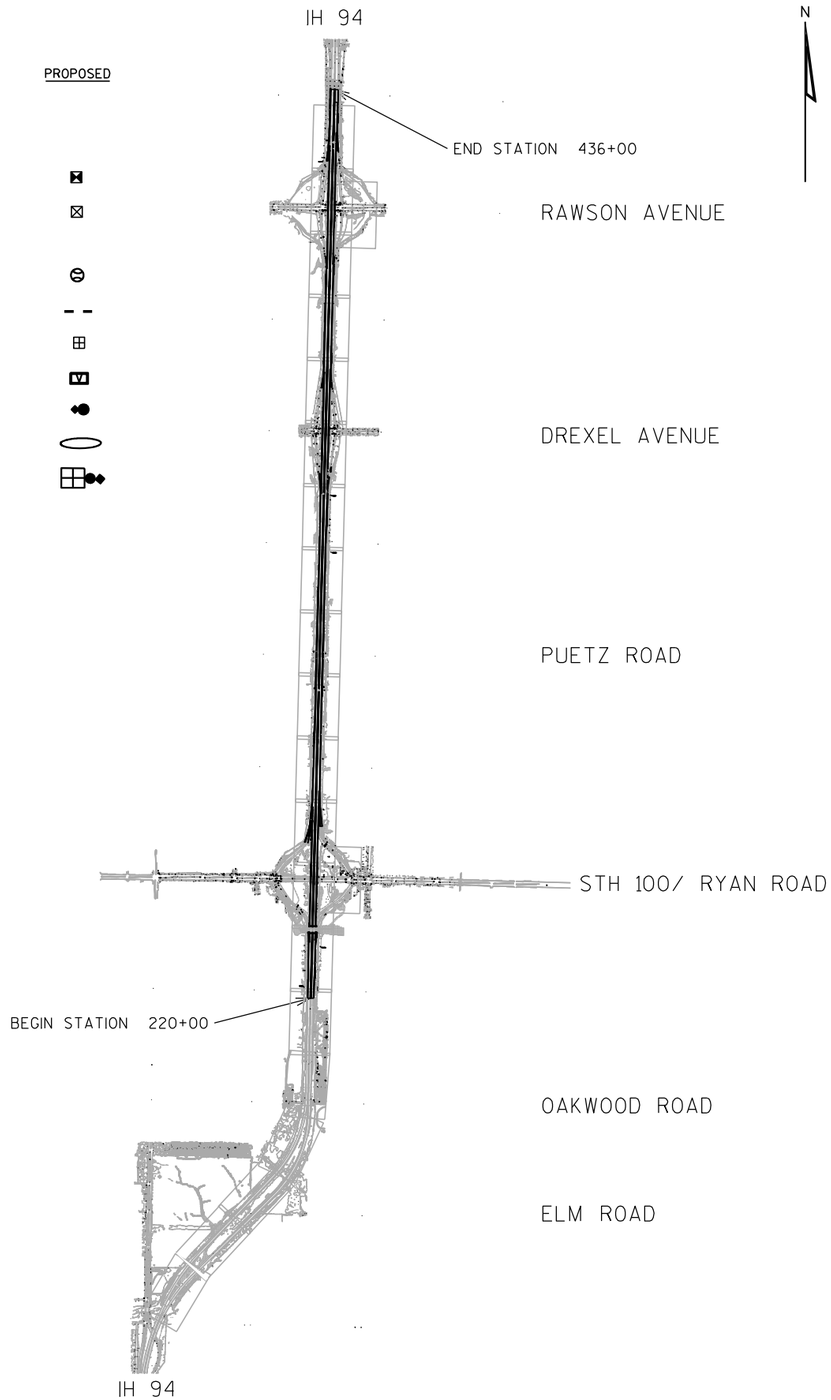
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LEGEND

FTMS CONVENTIONAL SYMBOLS	EXISTING	PROPOSED
CCTV CAMERA AND POLE		
FTMS FIELD CABINET AND BASE		
POLE MOUNTED CABINET		
METER BREAKER PEDESTAL		
STEEL PULL BOX		
24X42-INCH CSCP PULL BOX		
FTMS (ITS) CONDUIT		
BREAKER DISCONNECT BOX		
COMMUNICATIONS VAULT, TYPE 1		
CONCRETE BASE, POLE, AND MICROWAVE DETECTOR		
MICROWAVE VEHICLE DETECTOR DETECTION ZONE		
TEMPORARY SOLAR POWERED MICROWAVE DETECTOR SYSTEM		

FTMS STANDARD ABBREVIATIONS

CCTV	CLOSED CIRCUIT TELEVISION SITE
RM	RAMP METER
DMS	DYNAMIC MESSAGE SIGN
SDS	SYSTEM DETECTOR STATION
ATR	AUTOMATIC TRAFFIC RECORDER
FY	ADVANCE FLASHER (ASSEMBLY)
CB	CONTROLLER CABINET
PB	PULL BOX
GPB	GROUNDED PULL BOX
MH	MANHOLE
V	COMMUNICATIONS VAULT
SB	SIGNAL BASE
MD	MICROWAVE DETECTOR
FOC	FIBER OPTIC CABLE
S-F	STATE FURNISHED



FTMS GENERAL NOTES

THESE PLANS AND THE ASSOCIATED SPECIAL PROVISIONS REFLECT CONDITIONS KNOWN DURING THE DEVELOPMENT OF THE PLANS AND TECHNICAL SPECIAL PROVISIONS. ALL SCALES, DIMENSIONS AND LOCATIONS SHOWN IN THESE PLANS ARE APPROXIMATE. ACTUAL PHYSICAL FIELD CONDITIONS SHALL PROVIDE THE BASIS FOR THE APPLICATION OF WORK SHOWN IN THE PLANS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR THE APPLICATION OF ALL WORK SHOWN IN THE PLANS TO THE ACTUAL PHYSICAL FIELD CONDITIONS TO PROVIDE A COMPLETE AND ACCEPTED PROJECT. IN THE EVENT THAT ACTUAL PHYSICAL FIELD CONDITIONS AFFECT OR PREVENT THE APPLICATION OR PROGRESSION OF ANY WORK SHOWN IN THE PLANS OR TECHNICAL SPECIAL PROVISIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY, AND PRIOR TO ANY FURTHER WORK ACTIVITY. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY LOCATION CHANGES OTHER THAN MINOR ADJUSTMENTS.

BE AWARE THAT ALL EXISTING UNDERGROUND AND ABOVE GROUND STRUCTURES AND FACILITIES WITHIN THE SCOPE OF THIS PROJECT MAY NOT BE LOCATED IN THE PLANS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR LOCATING AND AVOIDING ALL UNDERGROUND AND ABOVE GROUND STRUCTURES AND FACILITIES.

BE AWARE THAT NO TEST BORINGS WERE MADE WHERE CONDUITS, PULLBOXES, POLES, CABINET FOUNDATIONS, OR OTHER EQUIPMENT IS TO BE INSTALLED. THE CONTRACTOR IS FULLY RESPONSIBLE FOR EXAMINING THE JOB SITE CONDITIONS BEFORE SUBMITTING BID PROPOSALS.

NO TREES (AND/OR SHRUBS) ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

AREAS WITHIN THE RIGHT-OF-WAY DISTURBED SPECIFICALLY FOR FTMS CONSTRUCTION ARE TO BE RESTORED TO THE ORIGINAL CONDITION WITH TOPSOIL, FERTILIZER, SEED, AND MULCH. RESTORATION FOR AREAS DISTURBED FOR OTHER CONSTRUCTION OPERATIONS BUT ALSO CONTAINING FTMS CONSTRUCTION WILL BE DONE ACCORDING TO REQUIREMENTS AND PAYMENT PROVISIONS FOR THE OTHER CONSTRUCTION OPERATIONS. NO PAYMENT WILL BE MADE FOR RESTORING AREAS DISTURBED FOR FTMS CONSTRUCTION OPERATIONS.

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

DUE TO RAMP, LANE, SHOULDER CLOSURE RESTRICTIONS, AND WORK UNDER OTHER CONTRACTS, SOME WORK MAY BE REQUIRED TO BE PERFORMED AT NIGHT.

THE CONTRACTOR IS FULLY RESPONSIBLE FOR COORDINATING RAMP, LANE, SHOULDER, AND ROADWAY CLOSURES WITH OTHER CONTRACTS IN THE AREA.

THE CONTRACTOR IS TO CONTACT THE WISDOT STATEWIDE TRAFFIC OPERATIONS CENTER AT (414) 227-2166 FIVE (5) WORKING DAYS PRIOR TO ENTERING ANY EXISTING WISDOT FTMS OR ITS CABINET.

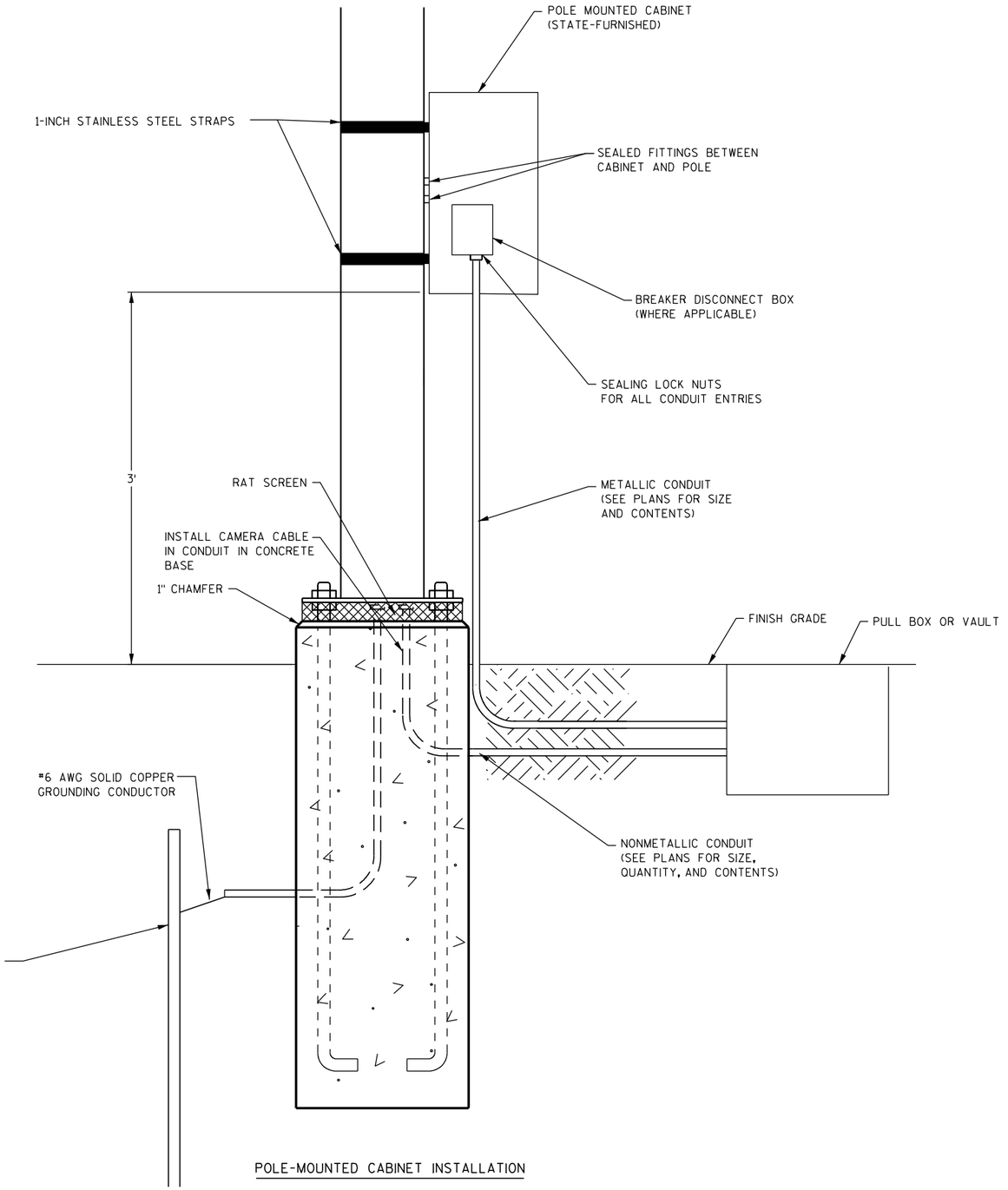
ALL LOOP DETECTORS STATIONED TO CENTER OF LEADING EDGE AS APPROACHED BY NORMAL VEHICLE PATH.

HAND DIG TRENCHES CROSSING EXISTING CONDUIT CONTAINING FIBER OPTIC CABLE.

VISUALLY VERIFY DEPTHS OF EXISTING CONDUITS CONTAINING FIBER OPTIC CABLE PRIOR TO CROSSING BY DIRECTIONAL BORE OR SPECIAL METHOD.

PROPOSED FIBER OPTIC CABLE IS BEING INSTALLED IN EXISTING CONDUIT RECENTLY BUILT. THE RECENTLY BUILT CONDUIT HAS EXISTING 24-COUNT FOC NORTH OF PUETZ RD AND 72-COUNT FOC SOUTH OF PUETZ RD. THERE IS AN OLDER EXISTING PARALLEL CONDUIT SYSTEM WITH PORTIONS OF FIBER THAT ARE TO BE REMOVED, AS SHOWN ON THE REMOVAL PLANS. PORTIONS OF THIS CONDUIT ARE DISPLAYED WITH "X" WHEN THEY ARE BELIEVED TO BE ABANDONED WITH PREVIOUS PROJECTS. VERIFY ALL FIBER OPTIC CABLE REMOVALS WITH WISDOT STOC PRIOR TO REMOVING.

2

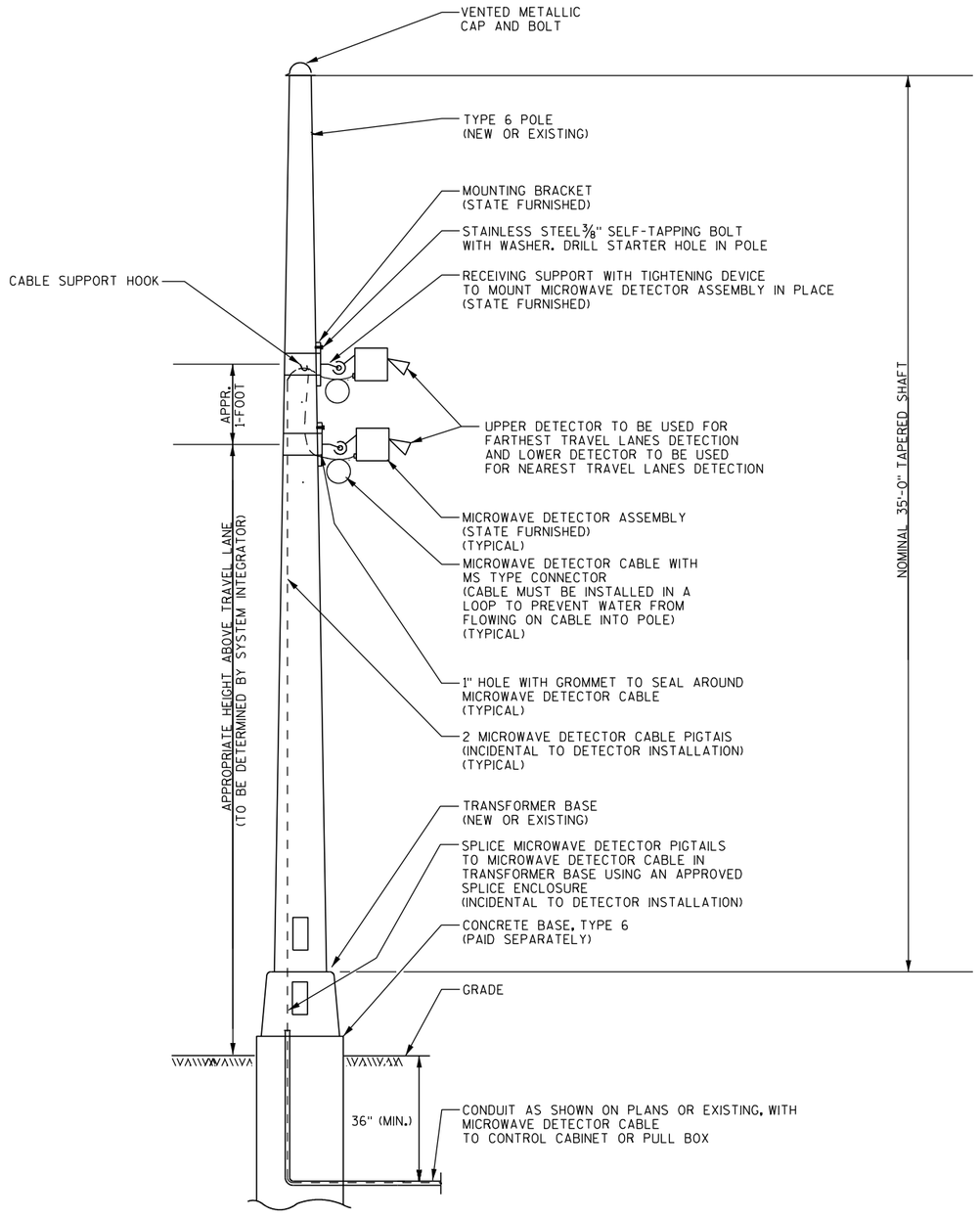


POLE-MOUNTED CABINET INSTALLATION

CLOGATE20.DGN

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS CONSTRUCTION DETAILS	SHEET	E

2



MICROWAVE DETECTOR INSTALLATION
ON TYPE 6 POLE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS CONSTRUCTION DETAILS	SHEET	E

2

2

LEGEND

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2. REMOVE ADVANCE FLASHER ASSEMBLY
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4. REMOVE CABLE
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8. REMOVE COMMUNICATION VAULT
9. REMOVE MANHOLE

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RAMP RYC
234RYC
236RYC
238RYC
240RYC
IH 94 SB
EXPB239-B
EXMH239-B
IH 94 NB
EXPB239-A
EXMH239-A
RAMP RYB
234RYB
236RYB
238RYB
240RYB
242RYB
244RYB
246RYB
248RYB
EXMH243
EXMH247
STH 100/ RYAN ROAD
MATCHLINE 249+00
N

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLANS - REMOVALS	SHEET	E

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MATCHLINE 249+00

MATCHLINE 264+00

IH 94 SB

IH 94 NB

EXMH249

EXMH253

EXMH258-A

EXMH258-B

EXPB258-A

EXPB258-B

EXPB258-C

NB ON RAMP

250RYD 252RYD 254RYD 258RYD 260RYD 262RYD

250RYA 252RYA 254RYA 256RYA 258RYA 260RYA 262RYA

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLANS - REMOVALS	SHEET	E

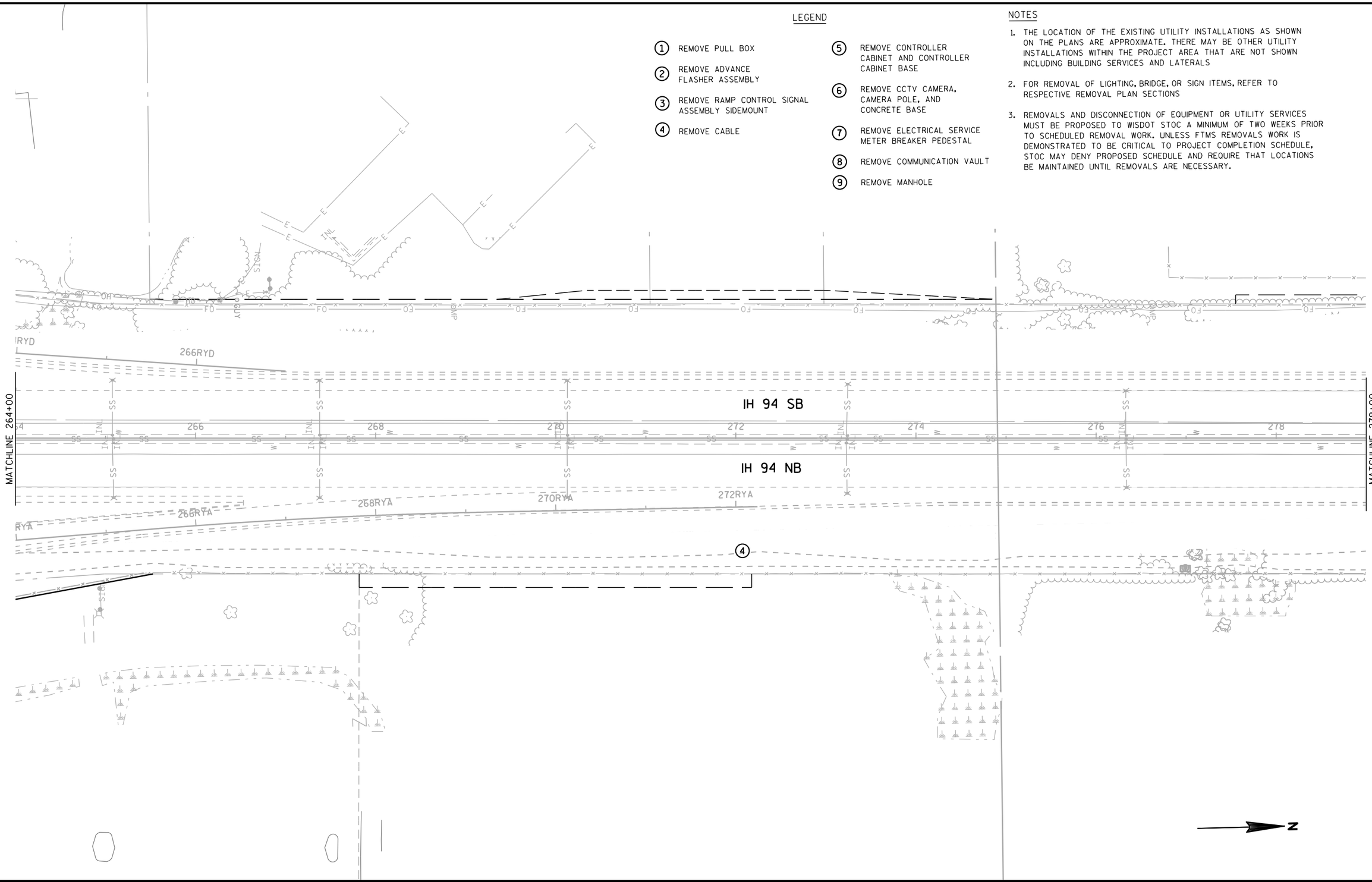
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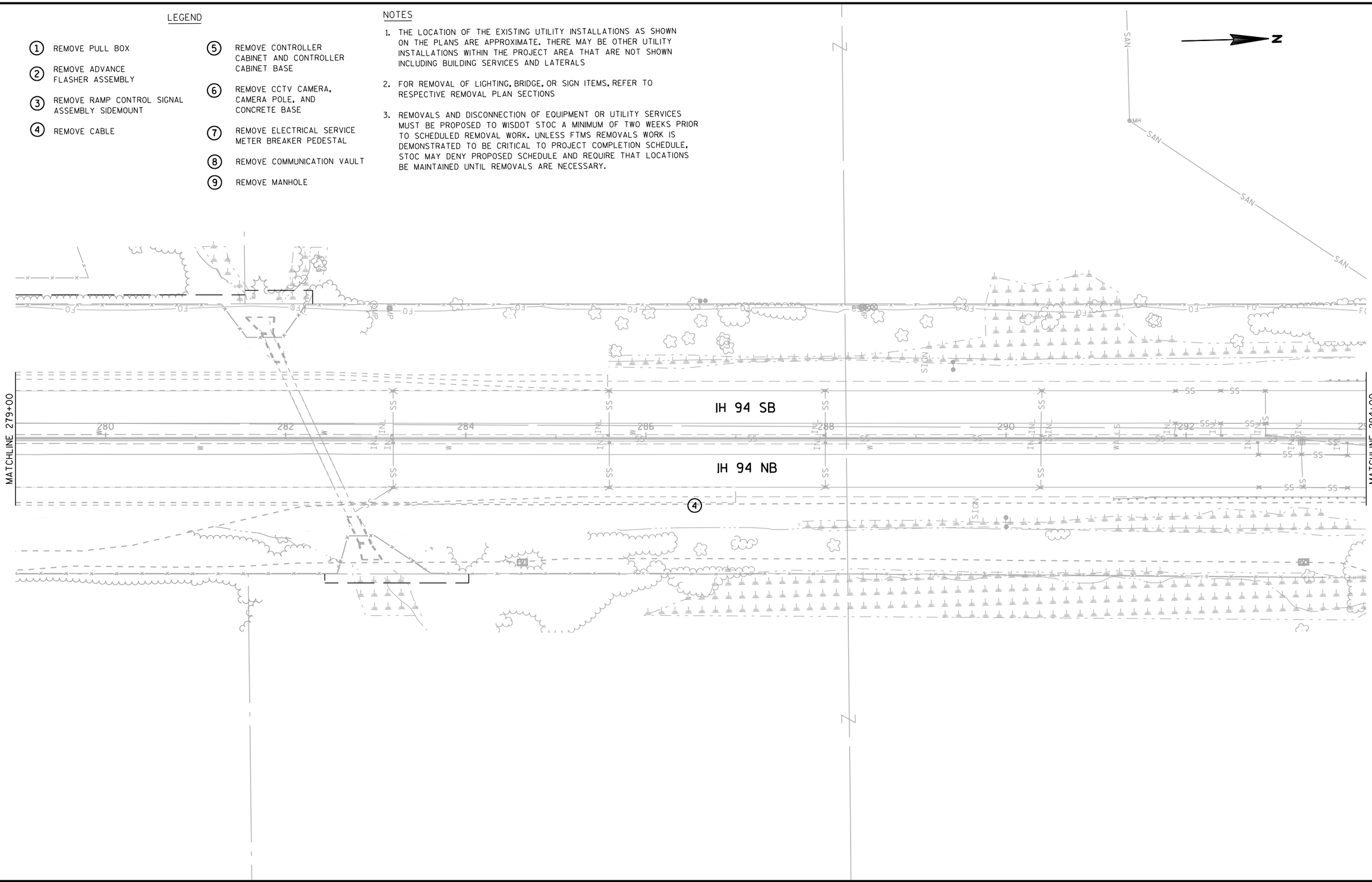
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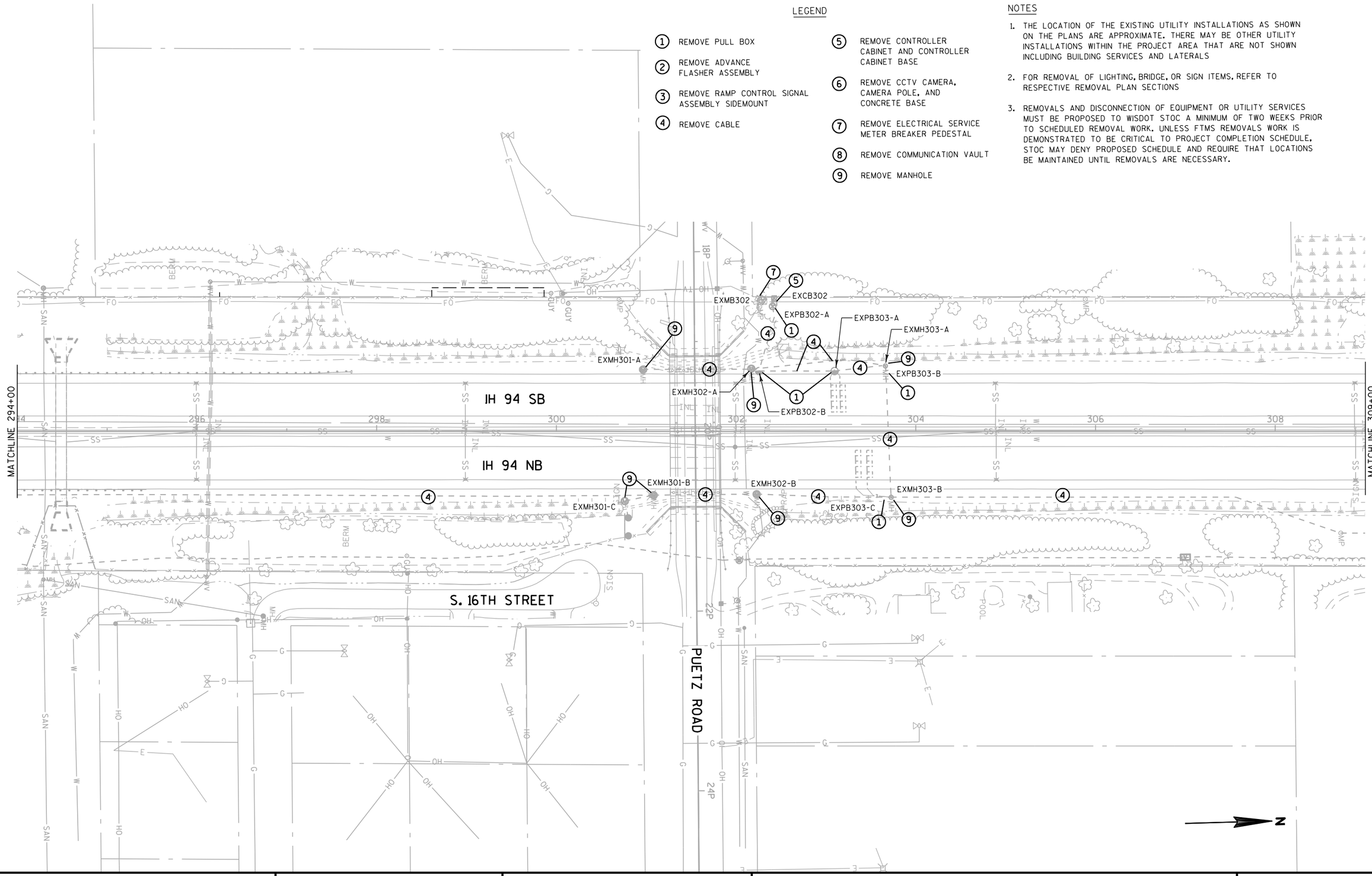
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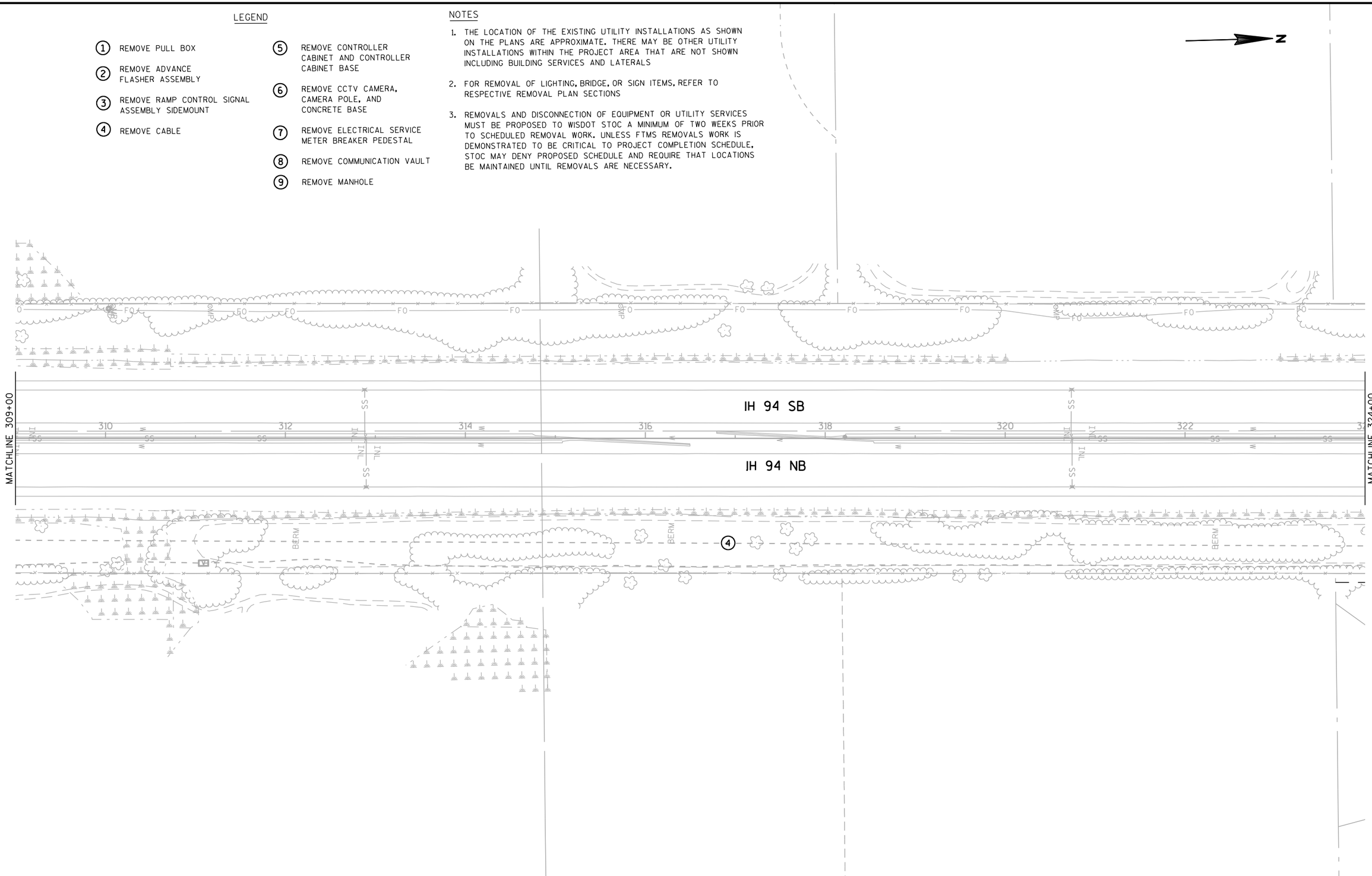
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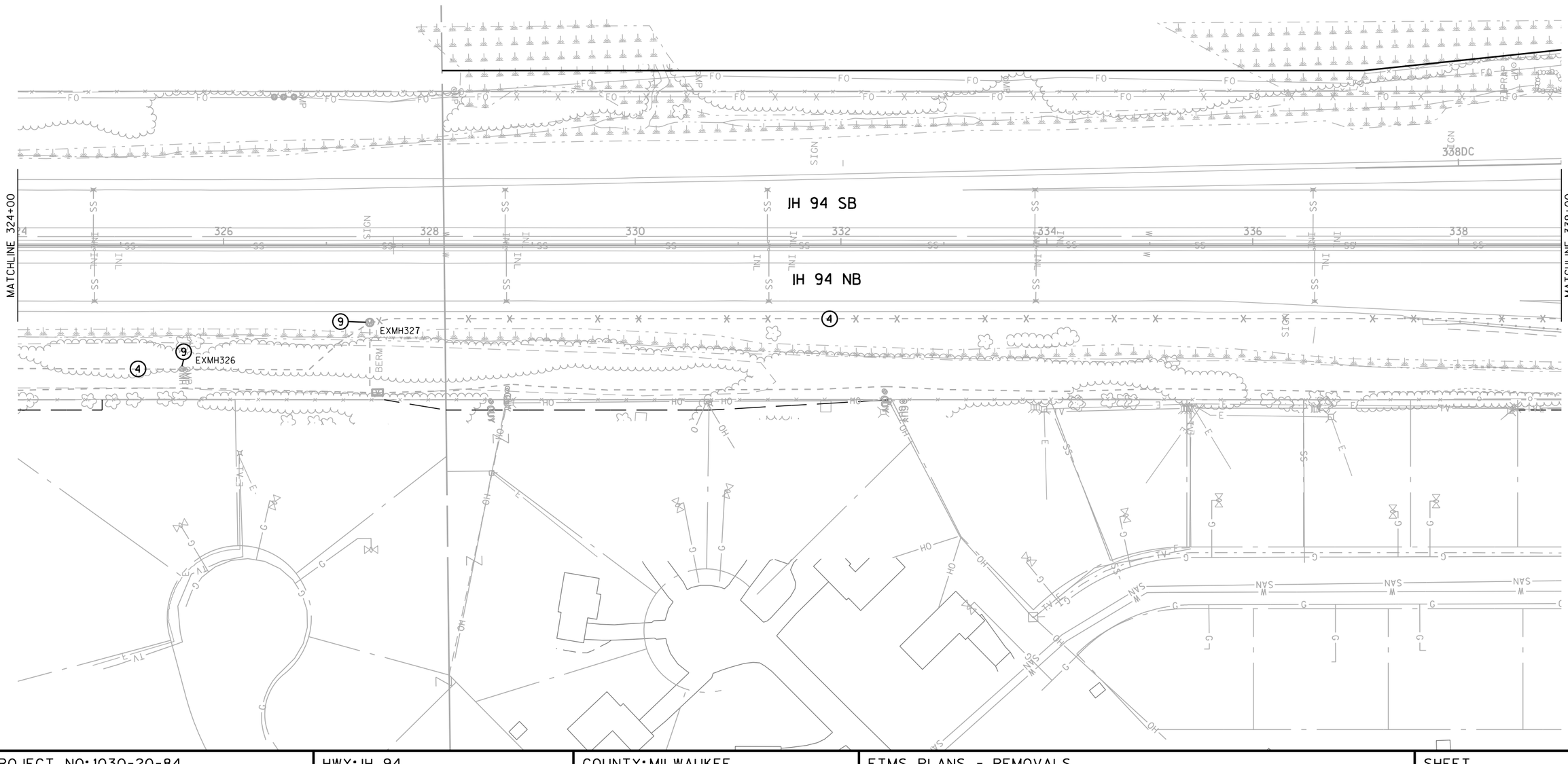
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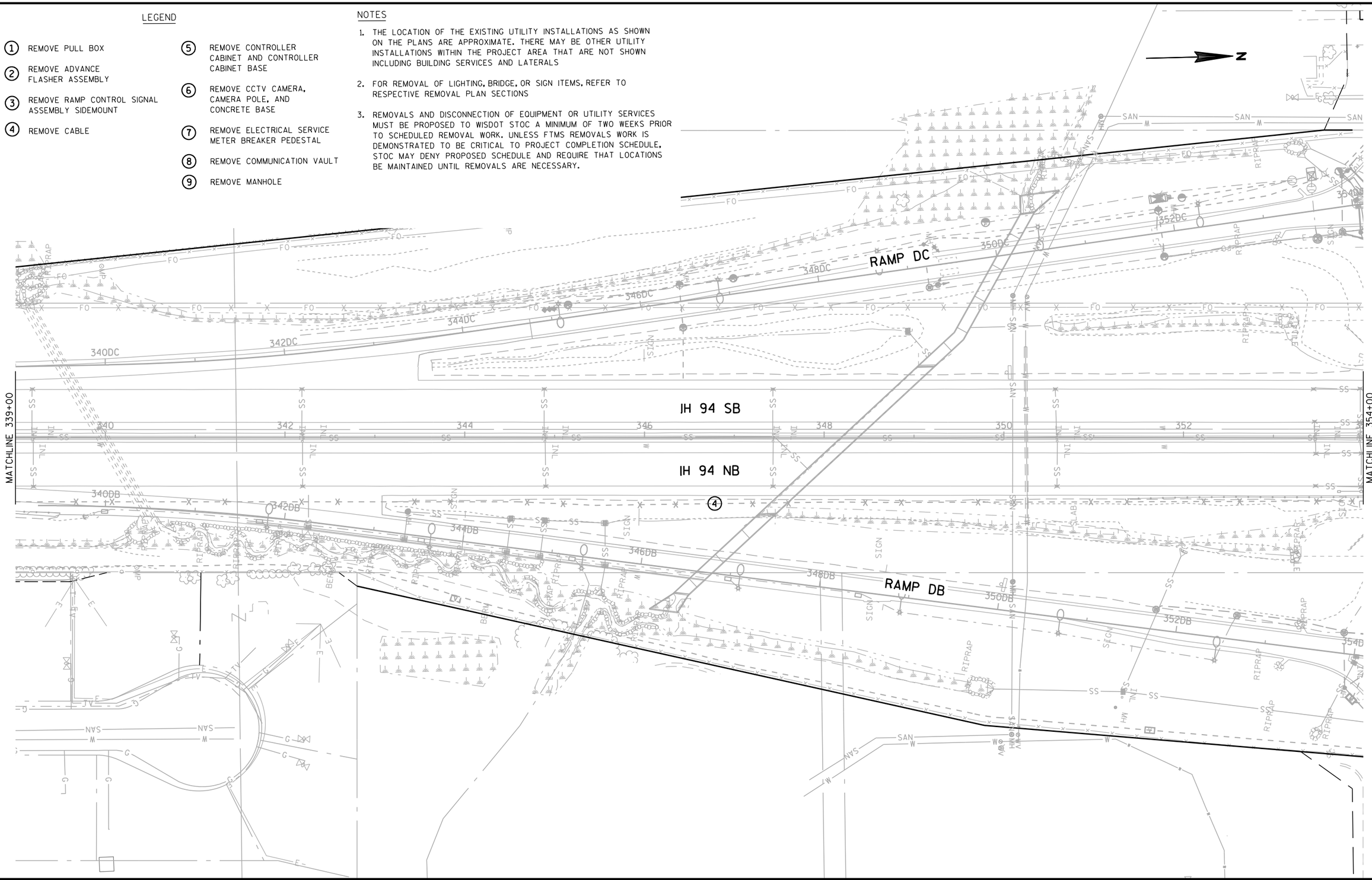
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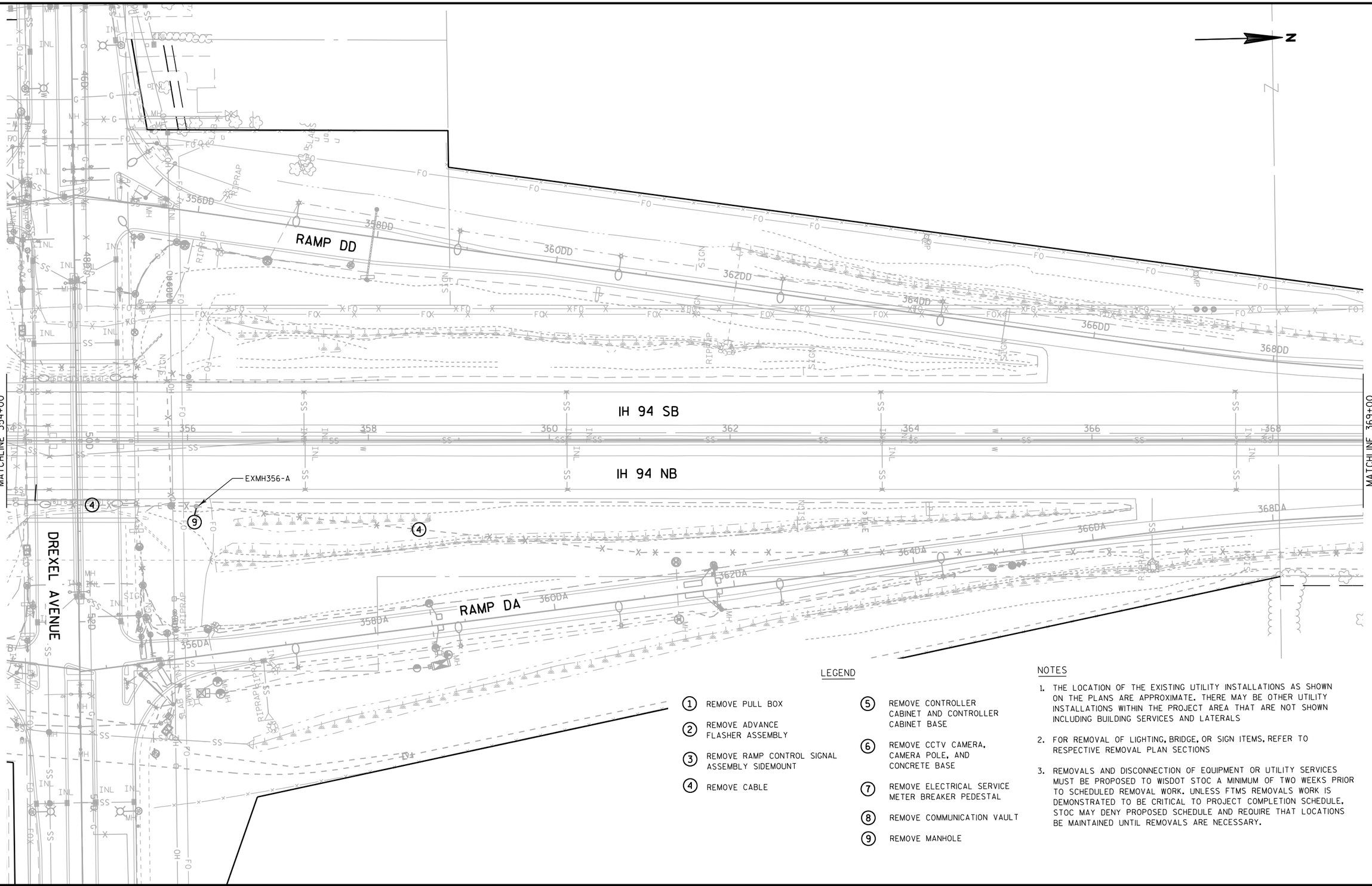
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WISDOT/CADDS SHEET 42



LEGEND

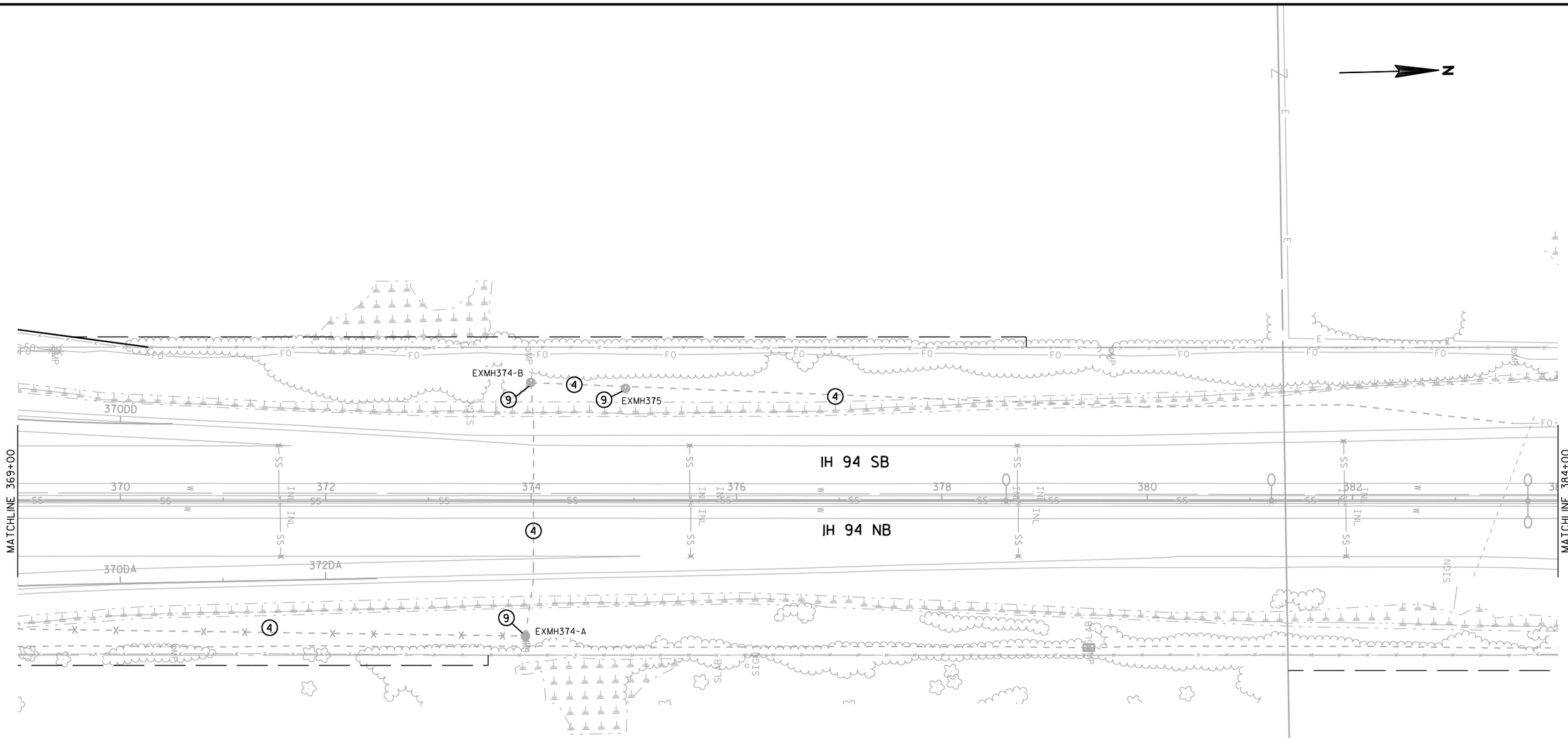
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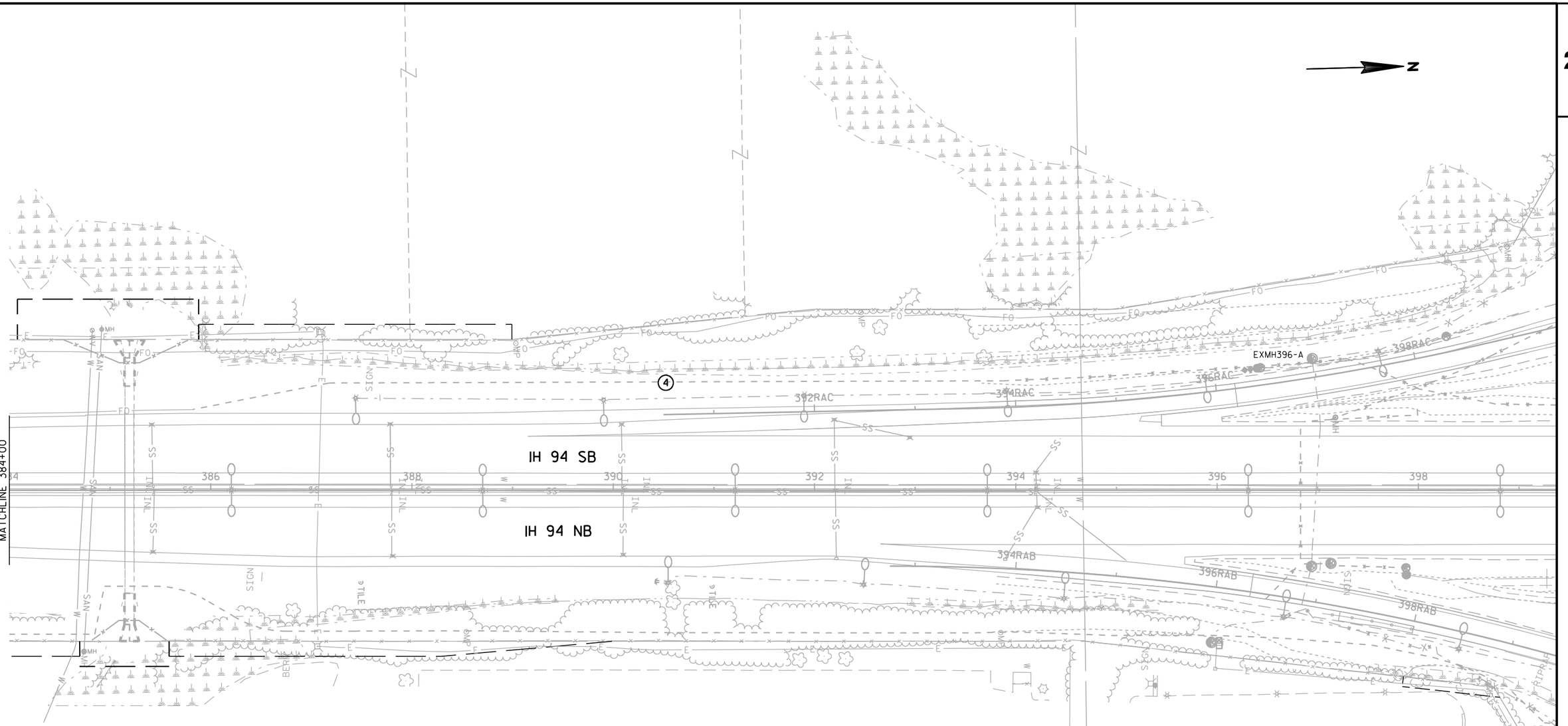
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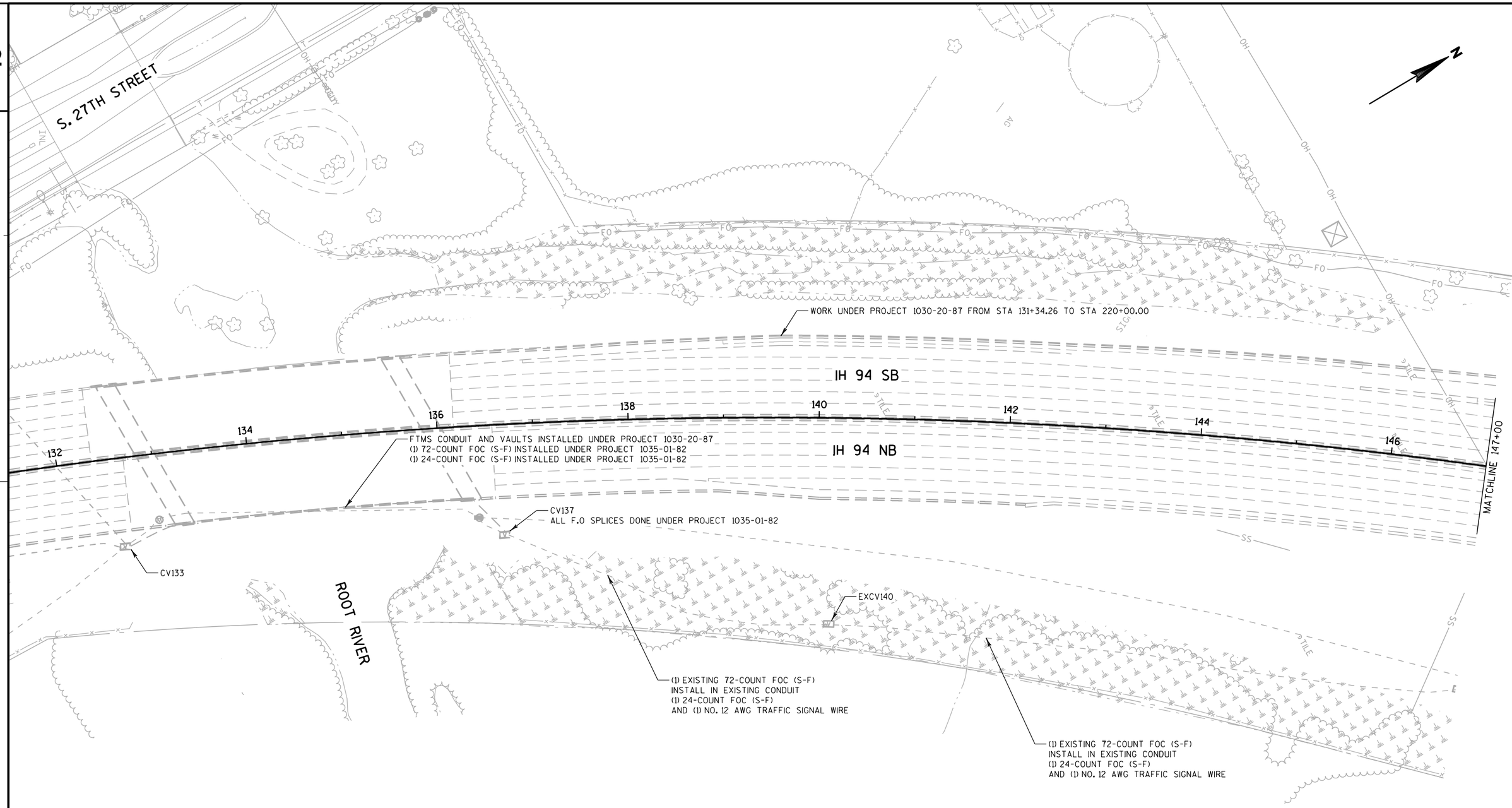
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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

2

2

N

ELM ROAD

WORK UNDER PROJECT 1030-20-87 FROM STA 131+34.26 TO STA 220+00.00

IH 94 SB

IH 94 NB

MATCHLINE 147+00

MATCHLINE 162+00

148 150 152 154 156 158 160

EXCV147

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021421_fm.dgn PLOT DATE : 30-MAY-2018 22:48 PLOT BY : MSCDYB PLOT NAME : 021421_fm PLOT SCALE : 100:1

2

2

N

ELM ROAD

WORK UNDER PROJECT 1030-20-87 FROM STA 131+34.26 TO STA 220+00.00

MATCHLINE 162+00

MATCHLINE 177+00

IH 94 SB

IH 94 NB

164

166

168

170

172

174

176

FO

PAVE

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

EXCV166

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

EXCV174

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

2

2

N

WORK UNDER PROJECT 1030-20-87 FROM STA 131+34.26 TO STA 220+00.00

MATCHLINE 177+00

MATCHLINE 192+00

178

180

182

184

186

188

190

IH 94 SB

IH 94 NB

FO

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021423_fm.dgn PLOT DATE : 30-MAY-2018 22:52 PLOT BY : MSCDYB PLOT NAME : 021423_fm PLOT SCALE : 100:1

2

2

N

W. OAKWOOD RD

WORK UNDER PROJECT 1030-20-87 FROM STA 131+34.26 TO STA 220+00.00

MATCHLINE 192+00

MATCHLINE 207+00

IH 94 SB

IH 94 NB

192 194 196 198 200 202 204 206

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

EXCV194

EXCV197

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021424_fm.dgn PLOT DATE : 30-MAY-2018 22:54 PLOT BY : MSCDYB PLOT NAME : 021424_fm PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

N

WORK UNDER PROJECT 1030-20-87 FROM STA 131+34.26 TO STA 220+00.00

MATCHLINE 207+00

208 210 212 214 216 218 220 222

MATCHLINE 222+00

IH 94 SB

IH 94 NB

EXCV217B

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

EXCV217A

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021425_fm.dgn PLOT DATE : 30-MAY-2018 22:55 PLOT BY : MSCDYB PLOT NAME : 021425_fm PLOT SCALE : 100:1

2

N

IH 94 SB

IH 94 NB

MATCHLINE 222+00

MATCHLINE 237+00

222 224 226 228 230 232 234 236

232RYC

234RYC

236RYC

234RYB

236RYB

PB234

EXCV224

EXCV234

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

(2) 2-INCH NONMETALLIC CONDUITS
(1) WITH (1) NO. 12 AWG
TRAFFIC SIGNAL WIRE

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

2

N

246RYC
248RYC
250RYD
244RYC
242RYC
240RYC
238RYC
RAMP RYC
46RY
48RY
RYAN ROAD
50RY
(1) ADJUST PULL BOX
PB01-SIG
IH 94 SB
IH 94 NB
238
240
242
244
246
248
250
MATCHLINE 237+00
MATCHLINE 252+00
(2) 2-INCH NONMETALLIC CONDUITS
(1) WITH (1) NO. 12 AWG
TRAFFIC SIGNAL WIRE
PB237
(1) ADJUST PULL BOX
PB02-SIG
238RYB
RAMP RYB
240RYB
MATCHLINE 241RYB+00
(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE
EXCV240
(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

2

MATCHLINE 241RYB+00

242RYB

RAMP RYB

244RYB

246RYB

248RYB

52RY

54RY

56RY

RYAN ROAD

58RY

60RY

250RYA

252RYA

RAMP RYA

254RYA

MATCHLINE 255RYA+00

N

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

EXCV247

FILLER CAP

INL

MH

SIGN

EXCV250
(24) F.O. SPLICES IN NEW FOC SPLICE ENCLOSURE (S-F)

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

2

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

2

2

N

252RYD
254RYD
256RYD
258RYD
260RYD
262RYD
264RYD
266RYD
RAMP RYD

IH 94 SB
IH 94 NB

MATCHLINE 252+00
MATCHLINE 267+00

252
254
256
258
260
262
264
266

266RYA
264RYA
262RYA
260RYA
258RYA
256RYA
RAMP RYA

MATCHLINE 255RYA+00

EXCV257

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

2

N

MATCHLINE 267+00

MATCHLINE 282+00

IH 94 SB

IH 94 NB

268 270 272 274 276 278 280

268RYA 270RYA 272RYA

EXCV277

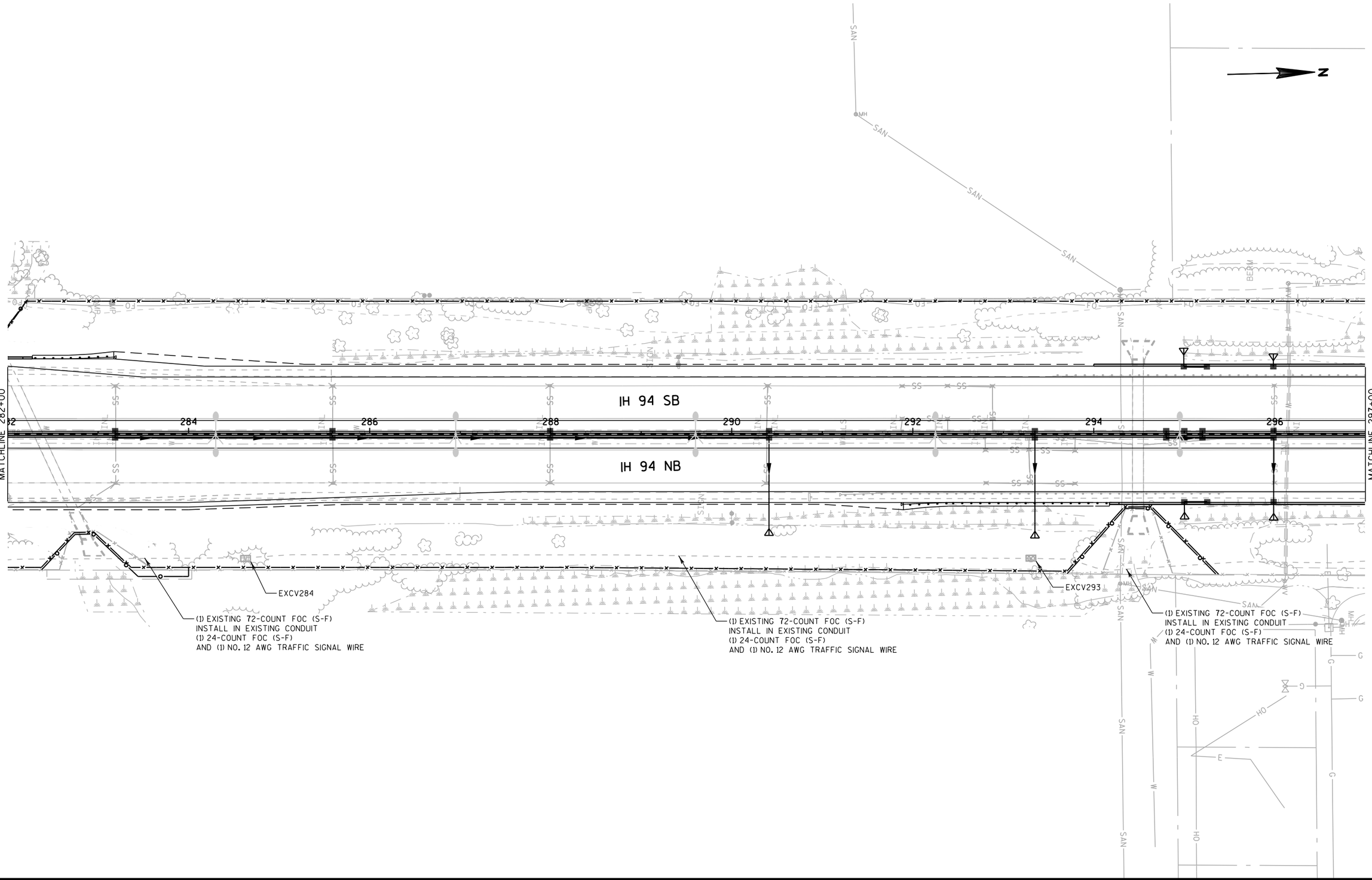
(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021430_fm.dgn PLOT DATE : 30-MAY-2018 23:04 PLOT BY : MSCDYB PLOT NAME : 021430_fm PLOT SCALE : 100:1

2



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

2

N

MATCHLINE 297+00

MATCHLINE 312+00

IH 94 SB

IH 94 NB

PUETZ ROAD

298 300 302 304 306 308 310

16P 18P 20P 22P 24P

(2) 2-INCH NONMETALLIC CONDUITS
(1) WITH (3) NO. 6 AWG
TRAFFIC SIGNAL WIRES

HAR301
EXISTING AND PROPOSED HAR SIGN
(1) SALVAGE SOLAR-POWERED
HAR SIGN FLASHER ASSEMBLY
(1) INSTALL SALVAGED SOLAR-POWERED
HAR SIGN FLASHER ASSEMBLY

PB303

SDS303
(1) TYPE 5 CONCRETE BASE
(1) 11/2-INCH TRANSFORMER BASE
(1) ALUMINUM TYPE 5 POLE
(2) MICROWAVE DETECTORS (S-F)
(1) POLE MOUNTED CABINET (S-F)
(1) BREAKER DISCONNECT BOX
(1) ETHERNET SWITCH (S-F)
(1) 12-COUNT TERMINATION PANEL (S-F)
(6) F.O. TERMINATIONS

HL-40-PZ

LPB302

EXCV307

EXCV311

EXCV302
(4) F.O. SPLICES
IN NEW FOC SPLICE ENCLOSURE (S-F)
ON EXISTING 72-COUNT FOC
(1) INSTALL CONDUIT INTO EXISTING ITEM

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

(2) 2-INCH NONMETALLIC CONDUITS
(1) WITH (1) 6-COUNT FOC (S-F)
AND (1) NO. 12 AWG
TRAFFIC SIGNAL WIRE

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021432_fm.dgn PLOT DATE : 30-MAY-2018 23:07 PLOT BY : MSCDYB PLOT NAME : 021432_fm PLOT SCALE : 100:1

2

N

MATCHLINE 312+00

312

314

316

318

320

322

324

326

MATCHLINE 327+00

IH 94 SB

IH 94 NB

SS

TNL

M

FO

BERM

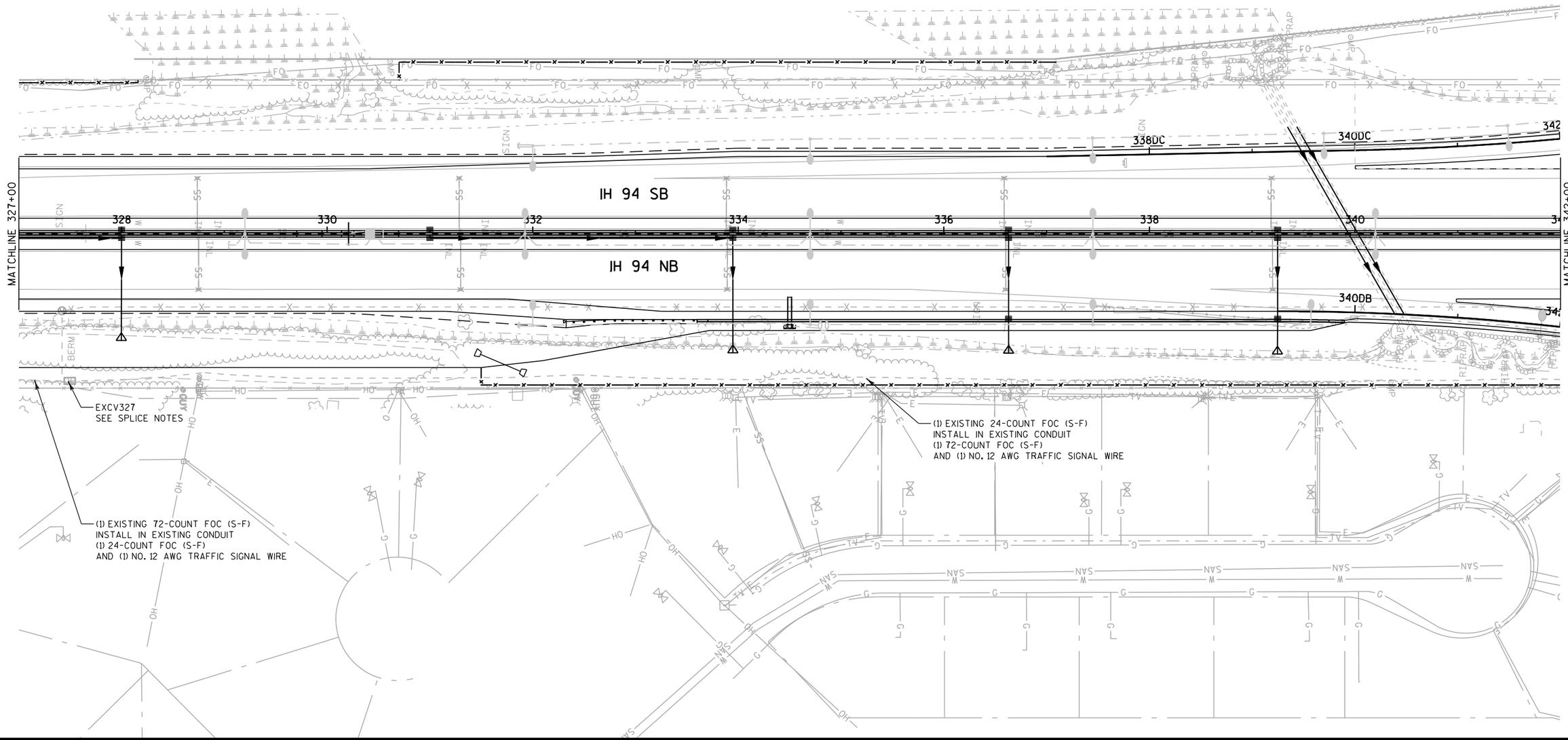
(1) EXISTING 72-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 24-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021433_fm.dgn PLOT DATE : 30-MAY-2018 23:09 PLOT BY : MSCDYB PLOT NAME : 021433_fm PLOT SCALE : 100:1

FIBER OPTIC SPLICE NOTES:

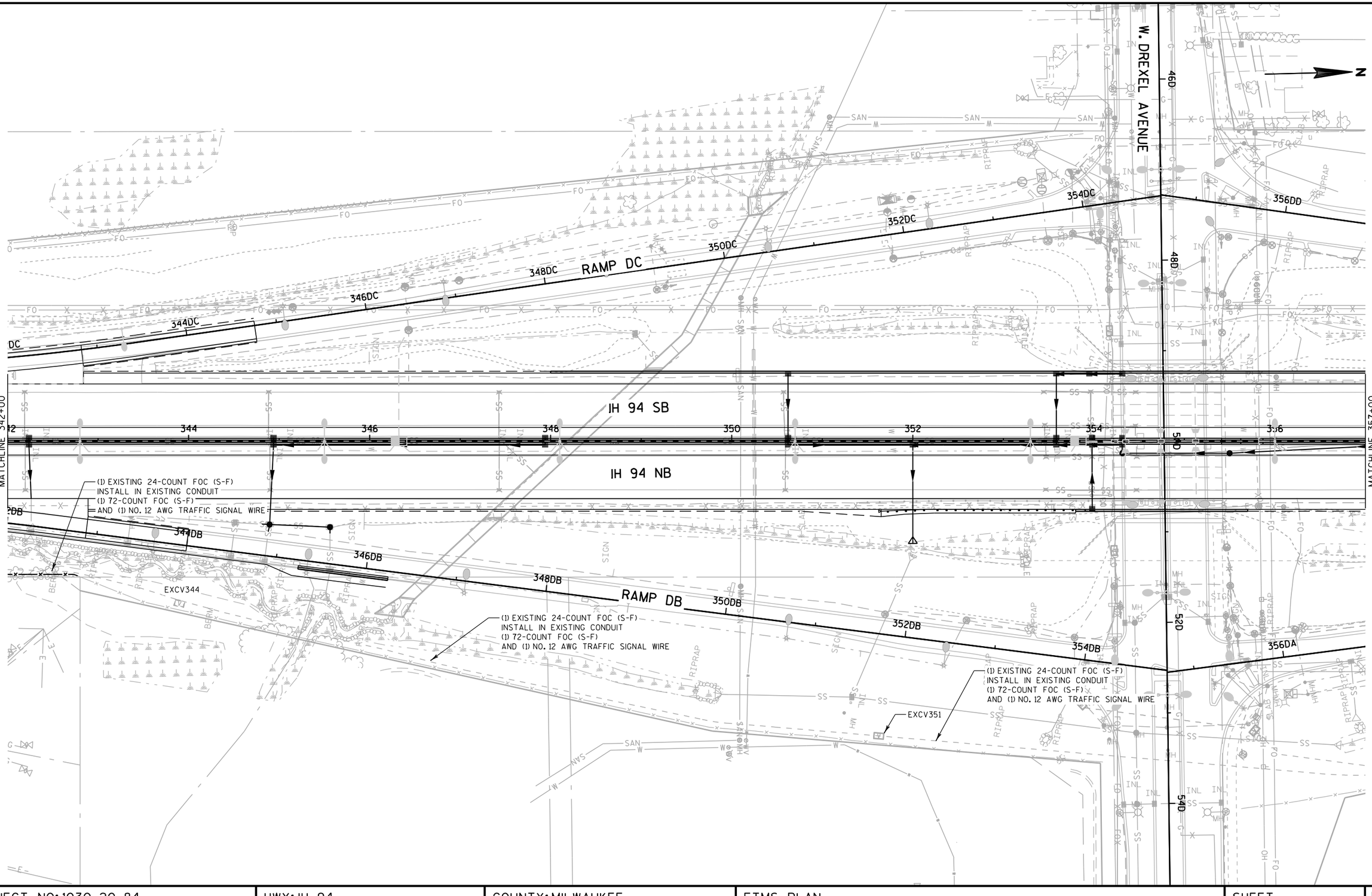
1. COORDINATE WITH STOC TO SCHEDULE FOC SPLICE. A MINIMUM OF TWO WEEKS ADVANCE NOTICE IS REQUIRED. COMPLETE THE SPLICE DURING AN EIGHT HOUR MAXIMUM WINDOW.
2. CUT EXISTING SPLICE BETWEEN 24-COUNT FOC AND 72-COUNT FOC.
3. SPLICE NEW 24-COUNT FOC TO EXISTING 24-COUNT FOC IN EXISTING F.O. SPLICE ENCLOSURE. SPLICE NEW 72-COUNT TO EXISTING 72-COUNT IN NEW F.O. SPLICE ENCLOSURE (S-F).
4. (96) TOTAL F.O. SPLICES



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021434_fm.dgn PLOT DATE : 30-MAY-2018 23:10 PLOT BY : MSCDYB PLOT NAME : 021434_fm PLOT SCALE : 100:1

2



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021435_fm.dgn PLOT DATE : 30-MAY-2018 23:12 PLOT BY : MSCDYB PLOT NAME : 021435_fm PLOT SCALE : 100:1

2

N

RAMP DD

358DD

360DD

362DD

364DD

366DD

368DD

370DD

IH 94 SB

IH 94 NB

MATCHLINE 357+00

MATCHLINE 372+00

358 360 362 364 366 368 370

RAMP DA

358DA

360DA

362DA

364DA

366DA

368DA

370DA

372

EXCV358

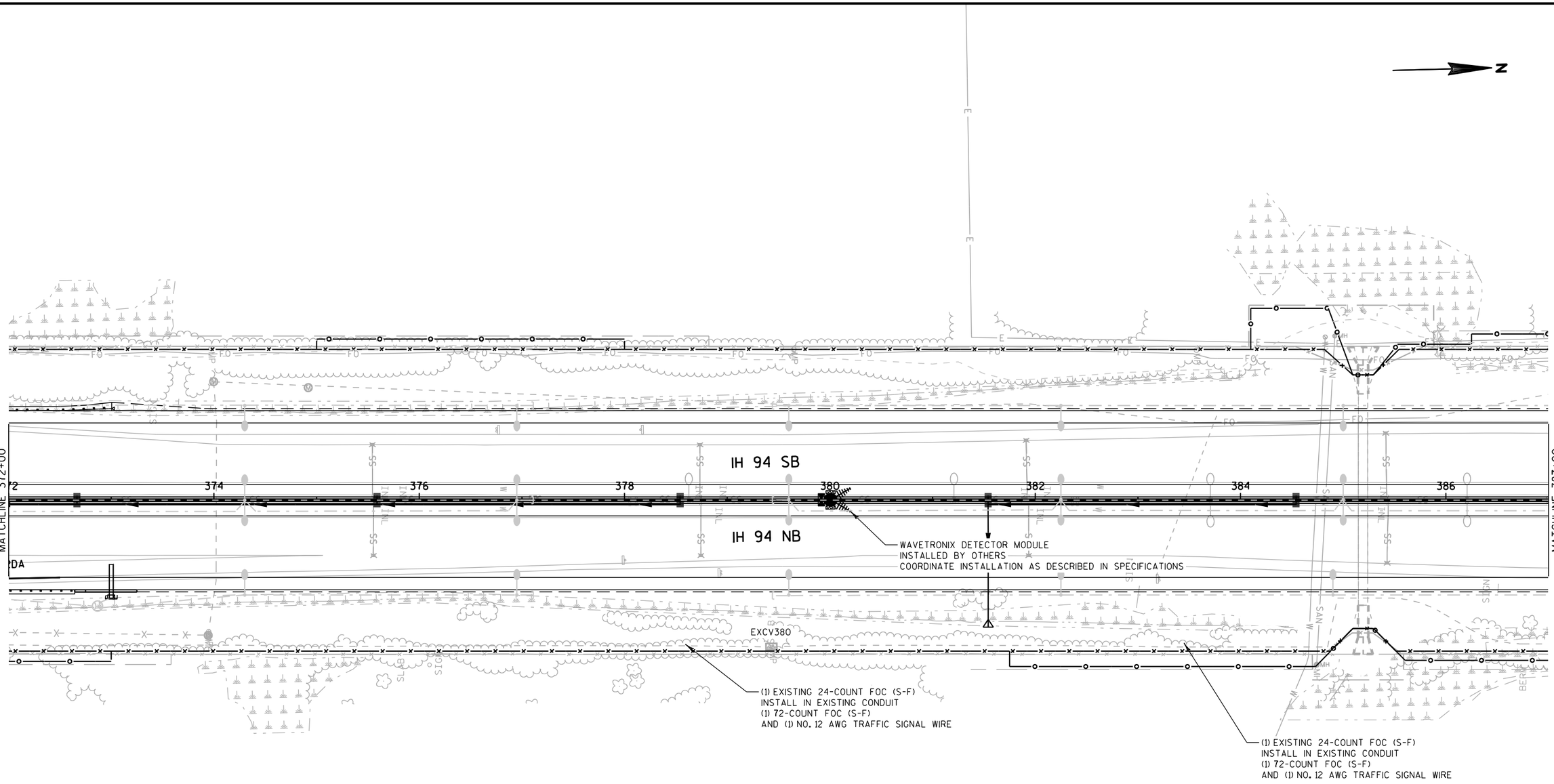
(1) EXISTING 24-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 72-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

(1) EXISTING 24-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 72-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021436_fm.dgn PLOT DATE : 30-MAY-2018 23:14 PLOT BY : MSCDYB PLOT NAME : 021436_fm PLOT SCALE : 100:1

2



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

2

N

IH 94 SB

IH 94 NB

MATCHLINE 387+00

MATCHLINE 402+00

388 390 392 394 396 398 400

392RAC 394RAC 396RAC 398RAC 400RAC 402RAC

RAMP RAC

394RAB 396RAB RAMP RAB 398RAB

MATCHLINE 399RAB+00

(1) EXISTING 24-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 72-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021438_fm.dgn PLOT DATE : 30-MAY-2018 23:17 PLOT BY : MSCDYB PLOT NAME : 021438_fm PLOT SCALE : 100:1

2

MATCHLINE 399RAB+00

400RAB

402RAB

404RAB

406RAB

408RAB

408RAA

410RAA

412RAA

MATCHLINE 413RAA+00

52RA

54RA

56RA

58RA

60RA

W. RAWSON AVE

N

(1) EXISTING 24-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 72-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

EXCV405

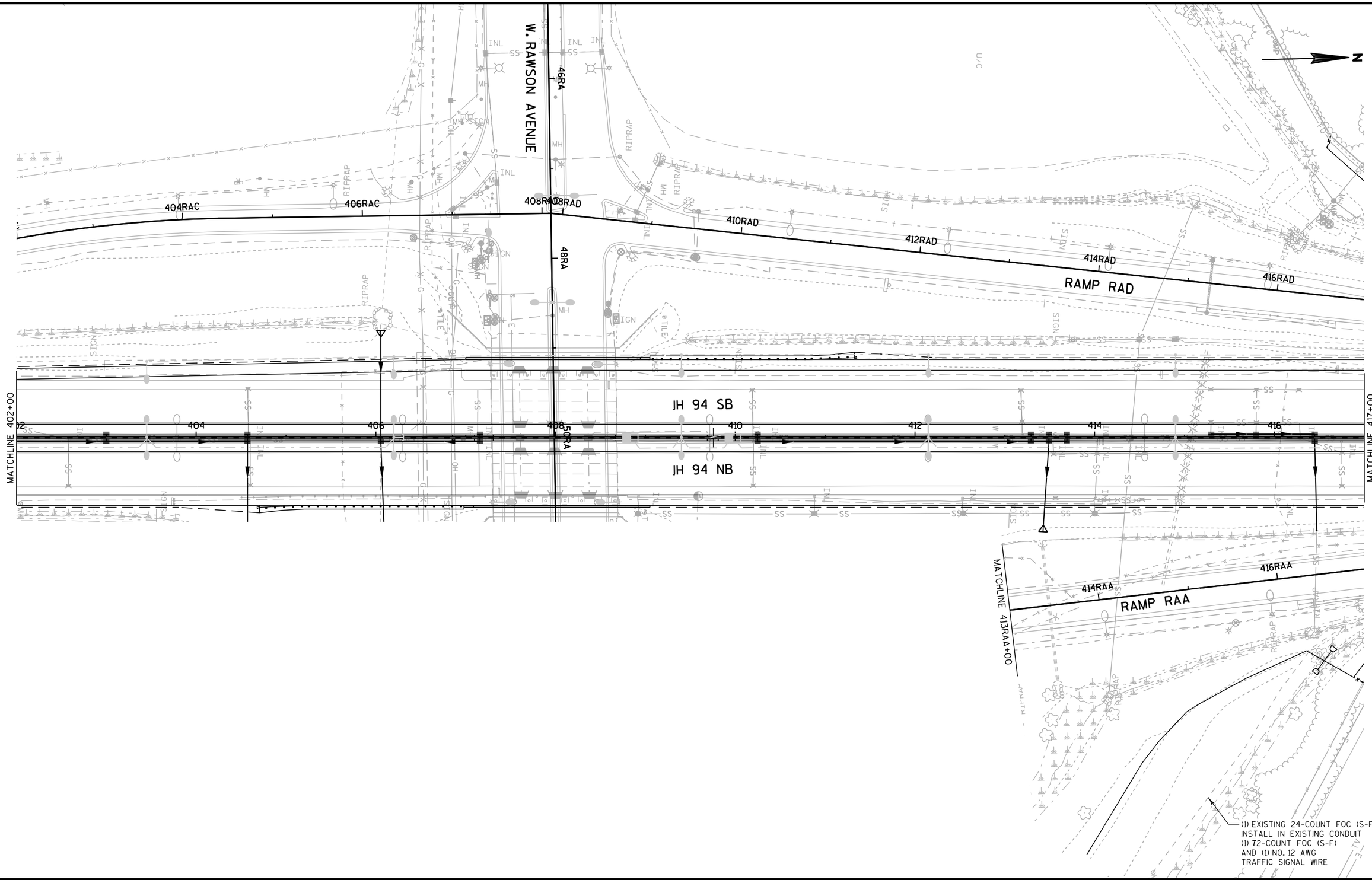
EXCV409

(1) EXISTING 24-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 72-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

2

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021439_fm.dgn PLOT DATE : 30-MAY-2018 23:19 PLOT BY : MSCDYB PLOT NAME : 021439_fm PLOT SCALE : 100:1



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

2

2

N

RAMP RAD

418RAD

420RAD

422RAD

424RAD

426RAD

IH 94 SB

IH 94 NB

MATCHLINE 417+00

418

420

422

424

426

428

430

432

RAMP RAA

418RAA

420RAA

422RAA

424RAA

426RAA

428RAA

(1) EXISTING 24-COUNT FOC (S-F)
INSTALL IN EXISTING CONDUIT
(1) 72-COUNT FOC (S-F)
AND (1) NO. 12 AWG TRAFFIC SIGNAL WIRE

EXCV428
SEE SPLICE NOTES

(1) EXISTING 72-COUNT FOC
(1) EXISTING 24-COUNT FOC

FIBER OPTIC SPLICE NOTES:

1. COORDINATE WITH STOC TO SCHEDULE FOC SPLICE. A MINIMUM OF TWO WEEKS ADVANCE NOTICE IS REQUIRED.
2. SPLICE NEW 72-COUNT FOC TO THE SOUTH TO EXISTING 72-COUNT FOC TO THE NORTH IN NEW F.O. SPLICE ENCLOSURE (S-F). DO NOT DISTURB EXISTING 24-COUNT FOC OR SPLICE.
3. (72) TOTAL F.O. SPLICES

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FTMS PLAN	SHEET	E

2

2

N

R/L RYC

RAMP RYC

240RYC

242RYC

238RYC

236RYC

232RYC

234RYC

18.00'

18.49'

20.62'

24.04'

28.75'

34.76'

38.25'

63.25'

M/L

R/L IH 94

IH 94 SB

228

230

232

234

236

238

240

242

IH 94 NB

M/L

63.25'

234RYB

18.00'

19.50'

23.89'

29.31'

35.76'

39.26'

236RYB

238RYB

240RYB

242RYB

R/L RYB

RAMP RYB

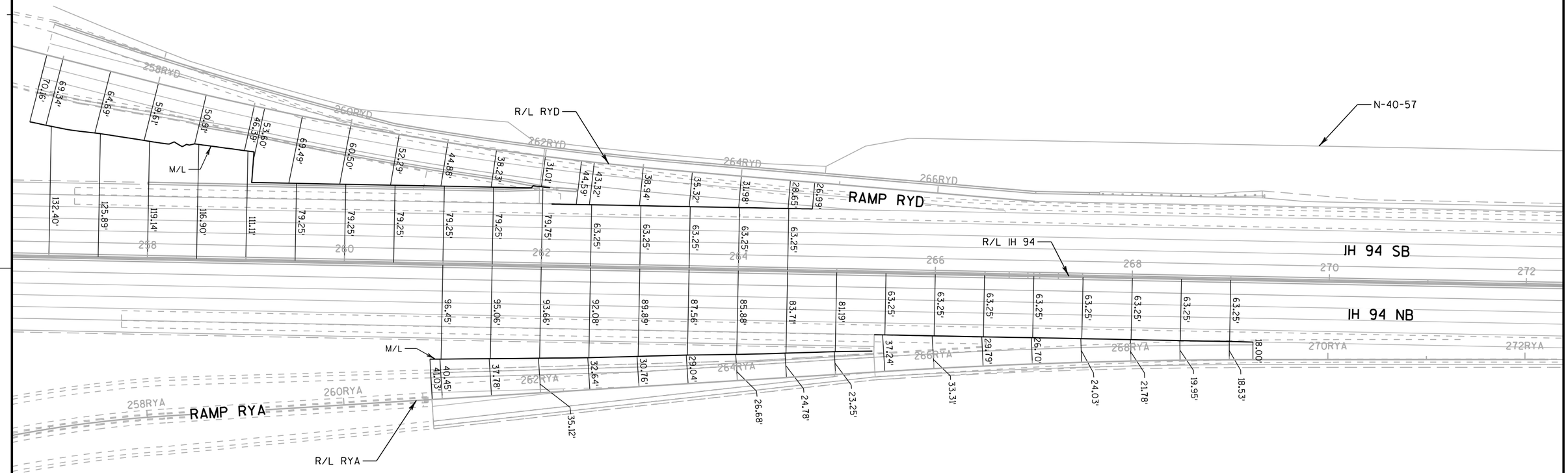
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTION MATCHLINES	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021701_xm.dgn PLOT DATE : 30-MAY-2018 23:24 PLOT BY : MSCDYB PLOT NAME : 021701_xm PLOT SCALE : 100:1

2

2

N


258RYD
260RYD
262RYD
264RYD
266RYD
R/L RYD
N-40-57
M/L
RAMP RYD
R/L IH 94
IH 94 SB
IH 94 NB
70.16'
69.34'
64.89'
59.61'
50.91'
46.39'
53.60'
69.49'
60.50'
52.89'
44.88'
38.23'
31.01'
43.32'
44.59'
38.94'
35.32'
31.98'
28.65'
26.99'
132.40'
125.89'
119.14'
116.90'
111.11'
79.25'
79.25'
79.25'
79.25'
79.25'
79.75'
63.25'
63.25'
63.25

2

2

N

R/L DC

RAMP DC

M/L IH 94

R/L IH 94

IH 94 SB

IH 94 NB

338DC 340DC 342DC 344DC 346DC 348DC 350DC

336 338 340 342 344 346 348 350

18.00' 19.46' 21.82' 25.08' 29.25' 34.34' 22.58' 25.31' 28.33' 35.14' 38.82'

63.25' 63.25' 63.25' 63.25' 63.25' 80.73' 84.83' 88.93' 89.43'

63.25' 63.25' 63.25' 63.25' 80.24' 83.42' 86.60'

340DB 342DB 344DB 346DB 348DB 350DB

17.99' 18.17' 22.21' 27.27' 33.35' 22.49' 25.64' 28.79'

M/L

R/L DB

RAMP DB

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTION MATCHLINES	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021704_xm.dgn PLOT DATE : 30-MAY-2018 23:24 PLOT BY : MSCDYB PLOT NAME : 021704_xm PLOT SCALE : 100:1

2

2

N

RAMP DD

362DD

364DD

366DD

368DD

370DD

R/L DD

M/L

37.01'
31.55'
27.94'
25.25'
36.82'
30.20'
24.61'
20.06'
18.00'

93.26'
89.22'
85.80'
81.55'
63.25'
63.25'
63.25'
63.25'

362

364

366

368

370

372

374

376

JH 94 SB

R/L IH 94

JH 94 NB

85.90'
83.20'
80.76'
63.25'
63.25'
63.25'
63.25'
63.25'

34.34'
29.25'
25.08'
21.81'
19.46'
18.01'

32.47'
30.39'
26.63'
22.62'

362DA

364DA

366DA

368DA

370DA

372DA

RAMP DA

R/L DA

M/L

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTION MATCHLINES	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021705_xm.dgn PLOT DATE : 01-JUN-2018 10:39 PLOT BY : mscgzl PLOT NAME : 021705_xm PLOT SCALE : 100:1

2

2

N

M/L
18.00'
19.51'
22.03'
25.57'
30.13'
38.06'
38.06'

392RAC
394RAC
396RAC
398RAC
400RAC
402RAC
404RAC
RAMP RAC
R/L RAC

IH 94 SB

63.25'
63.25'
63.25'
63.25'
63.25'

390
392
394
396
398
400
402
404
R/L IH 94

IH 94 NB

63.25'
63.25'
63.25'
63.25'

394RAB
396RAB
398RAB
400RAB
402RAB
404RAB
RAMP RAB
R/L RAB

18.01'
18.17'
22.21'
27.27'
33.38'
38.21'
M/L

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTION MATCHLINES	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\021706_xm.dgn PLOT DATE : 30-MAY-2018 23:24 PLOT BY : MSCDYB PLOT NAME : 021706_xm PLOT SCALE : 100:1

2

2

N

M/L

R/L RAD

RAMP RAD

420RAD

422RAD

424RAD

426RAD

34.65'
32.39'
30.95'
42.77'
38.52'
34.59'
30.97'
27.00'
27.67'

94.86'
91.44'
75.25'
75.25'
75.25'
75.25'
75.25'

420
422
424
426
428
430
432
434

IH 94 SB

R/L IH 94

IH 94 NB

63.25'

37.88'
31.15'
28.26'
18.00'

420RAA
422RAA
424RAA
426RAA
428RAA

RAMP RAA

38.05'
34.35'
25.69'
23.43'
21.49'
19.86'
18.54'

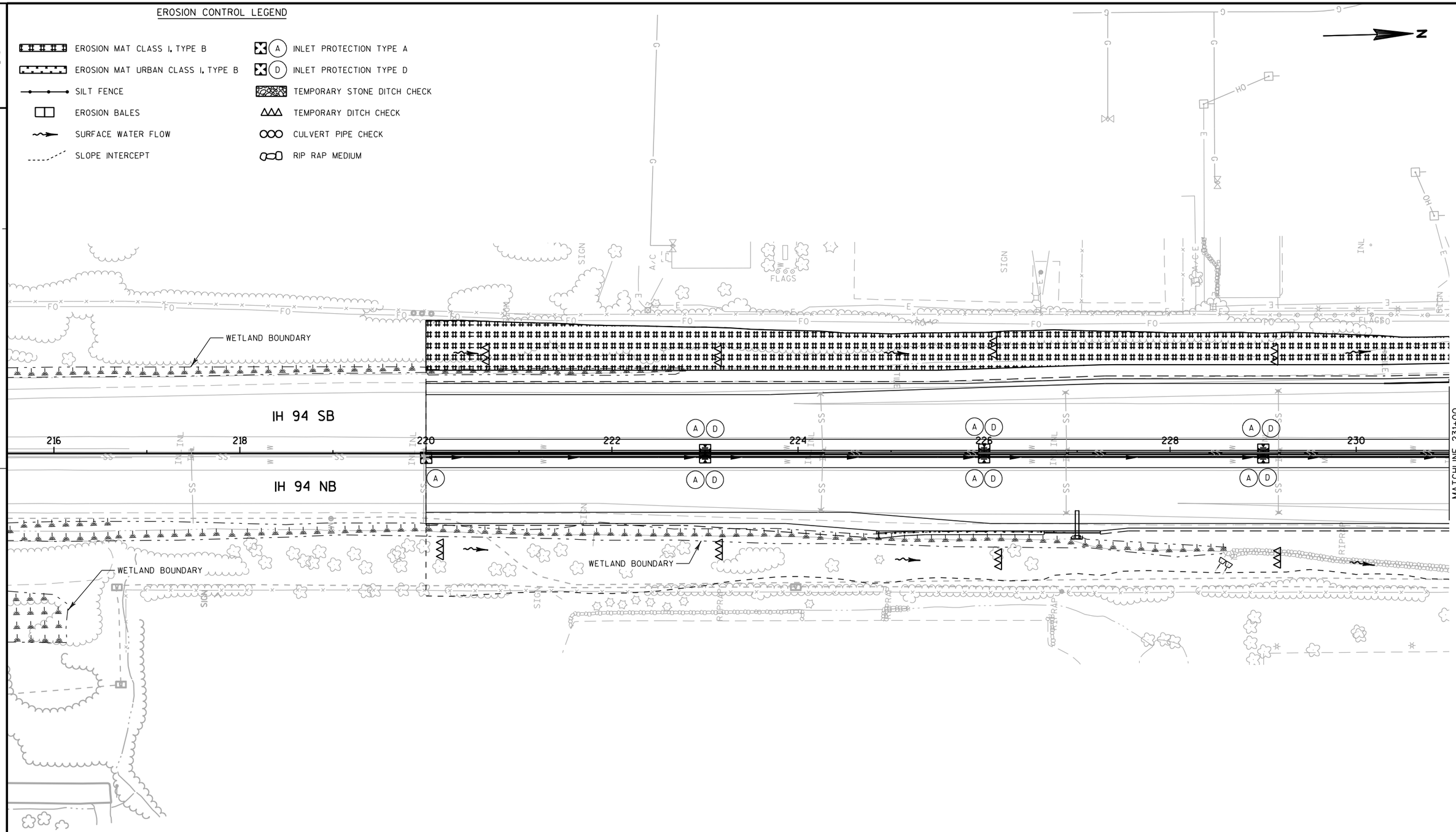
R/L RAA

M/L

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTION MATCHLINES	SHEET	E

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 1 AND 2	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022001_ec.dgn PLOT DATE : 30-MAY-2018 23:25 PLOT BY : MSCDYB PLOT NAME : 022001_ec PLOT SCALE : 100:1

2

N

WETLAND BOUNDARY

WETLAND BOUNDARY

246RYC
244RYC
242RYC
240RYC
238RYC
236RYC
234RYC
232RYC

MATCHLINE 231+00

IH 94 SB

IH 94 NB

232 234 236 238 240 242 244

MATCHLINE 246+00

234RYB
236RYB
238RYB
240RYB
242RYB
244RYB
246RYB

WETLAND BOUNDARY

HEAVY DUTY SILT FENCE

WETLAND BOUNDARY

OAK CREEK

WETLAND BOUNDARY

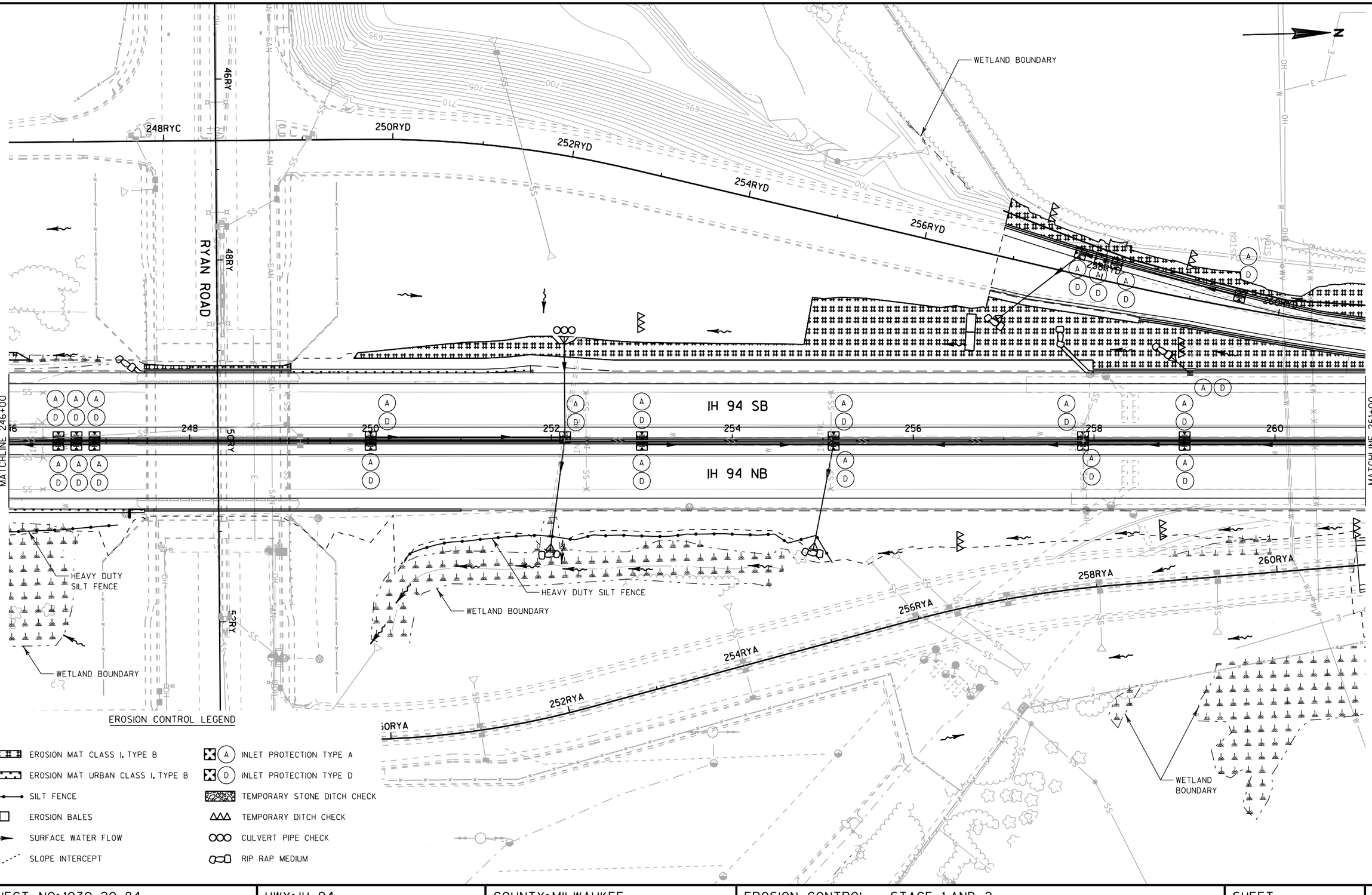
EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 1 AND 2	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022002_ec.dgn PLOT DATE : 30-MAY-2018 23:25 PLOT BY : MSCDYB PLOT NAME : 022002_ec PLOT SCALE : 100:1

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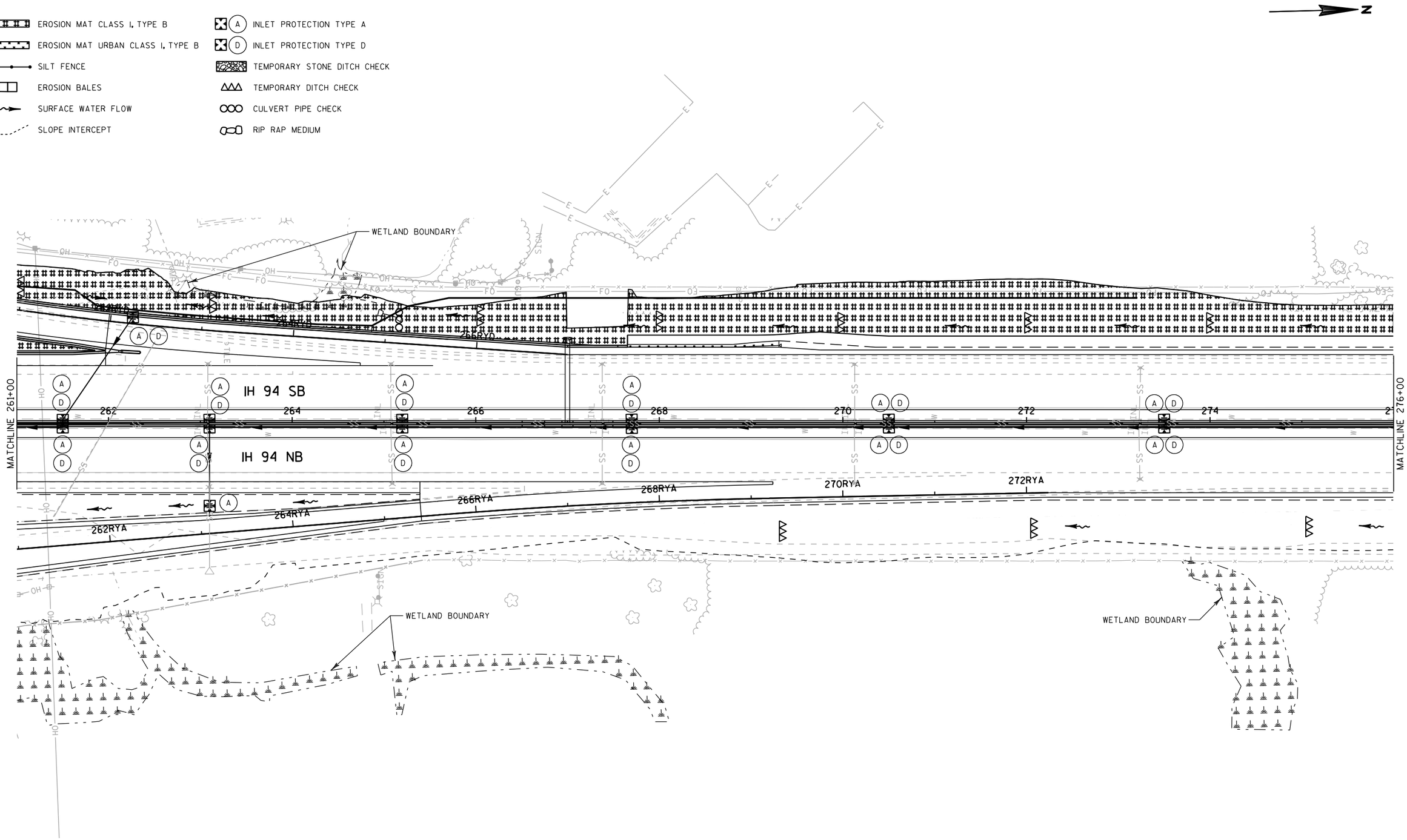
EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 1 AND 2	SHEET	E

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 1 AND 2	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022004_ec.dgn PLOT DATE : 30-MAY-2018 23:26 PLOT BY : MSCDYB PLOT NAME : 022004_ec PLOT SCALE : 100:1

2

N

WETLAND BOUNDARY

WETLAND BOUNDARY

HEAVY DUTY SILT FENCE

MATCHLINE 276+00

IH 94 SB

IH 94 NB

276

278

280

282

284

286

288

290

MATCHLINE 291+00

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 1 AND 2	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022005_ec.dgn PLOT DATE : 30-MAY-2018 23:26 PLOT BY : MSCDYB PLOT NAME : 022005_ec PLOT SCALE : 100:1

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

N

WETLAND BOUNDARY

HEAVY DUTY SILT FENCE

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

PUETZ ROAD

IH 94 SB

IH 94 NB

S. 16TH STREET

MATCHLINE 291+00

MATCHLINE 306+00

292 294 296 298 300 302 304

16P 18P 20P 22P 24P

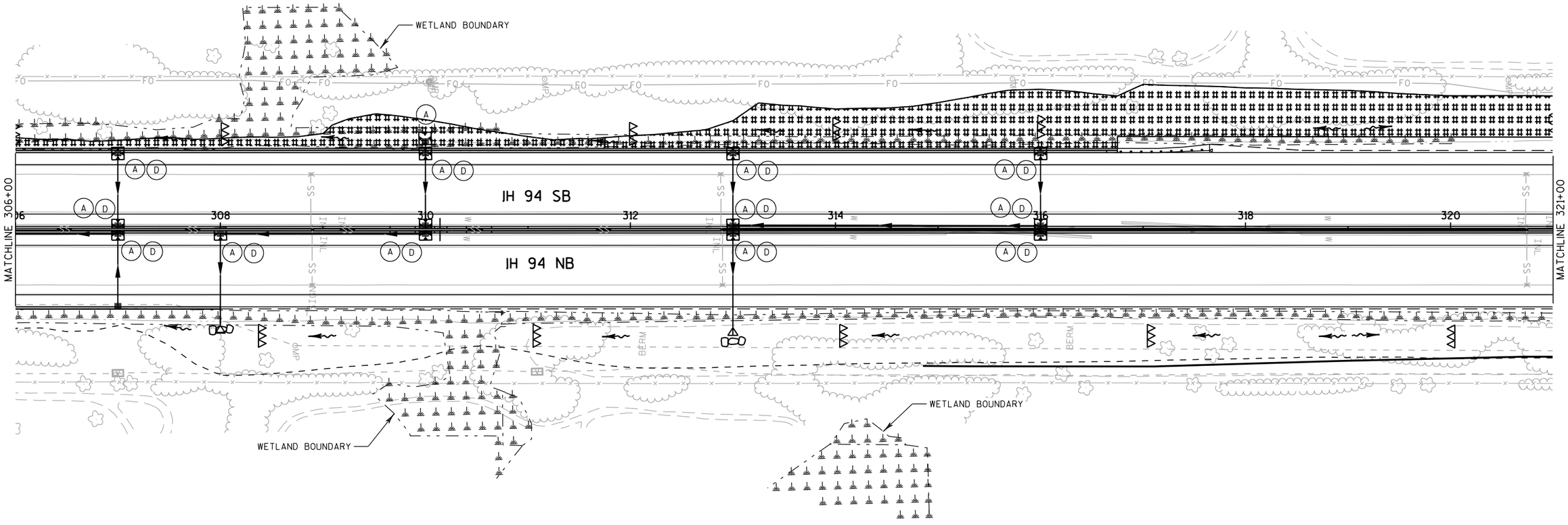
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 1 AND 2	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022006_ec.dgn PLOT DATE : 30-MAY-2018 23:26 PLOT BY : MSCDYB PLOT NAME : 022006_ec PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

N



EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 1 AND 2	SHEET	E

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

N

HEAVY DUTY SILT FENCE

WETLAND BOUNDARY

WETLAND BOUNDARY

MATCHLINE 321+00

322 324 326 328 330 332 334

IH 94 SB

IH 94 NB

MATCHLINE 336+00

WETLAND BOUNDARY

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 1 AND 2	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022008_ec.dgn PLOT DATE : 30-MAY-2018 23:26 PLOT BY : MSCDYB PLOT NAME : 022008_ec PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

N

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

HEAVY DUTY SILT FENCE

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

338DC 340DC 342DC 344DC 346DC 348DC 350DC

340DB 342DB 344DB 346DB 348DB 350DB

IH 94 SB

IH 94 NB

MATCHLINE 336+00

MATCHLINE 351+00

336 338 340 342 344 346 348 350

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 1 AND 2	SHEET	E

2

N

DREXEL AVENUE

46D

48D

50D

52D

54D

MATCHLINE 351+00

MATCHLINE 366+00

IH 94 SB

IH 94 NB

352

354

356

358

360

362

364

352DC

354DC

356DD

358DD

360DD

362DD

364DD

352DB

354DB

356DA

358DA

360DA

362DA

364DA

WETLAND BOUNDARY

HEAVY DUTY SILT FENCE

RIPRAP

EROSION CONTROL LEGEND

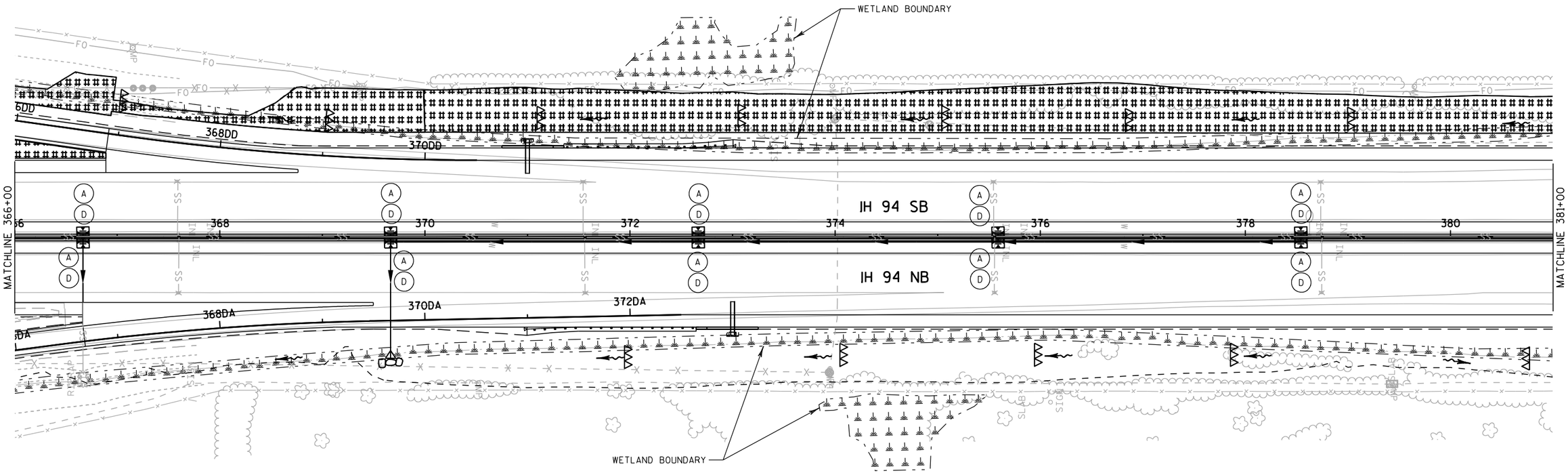
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 1 AND 2	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022010_ec.dgn PLOT DATE : 30-MAY-2018 23:26 PLOT BY : MSCDYB PLOT NAME : 022010_ec PLOT SCALE : 100:1

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N

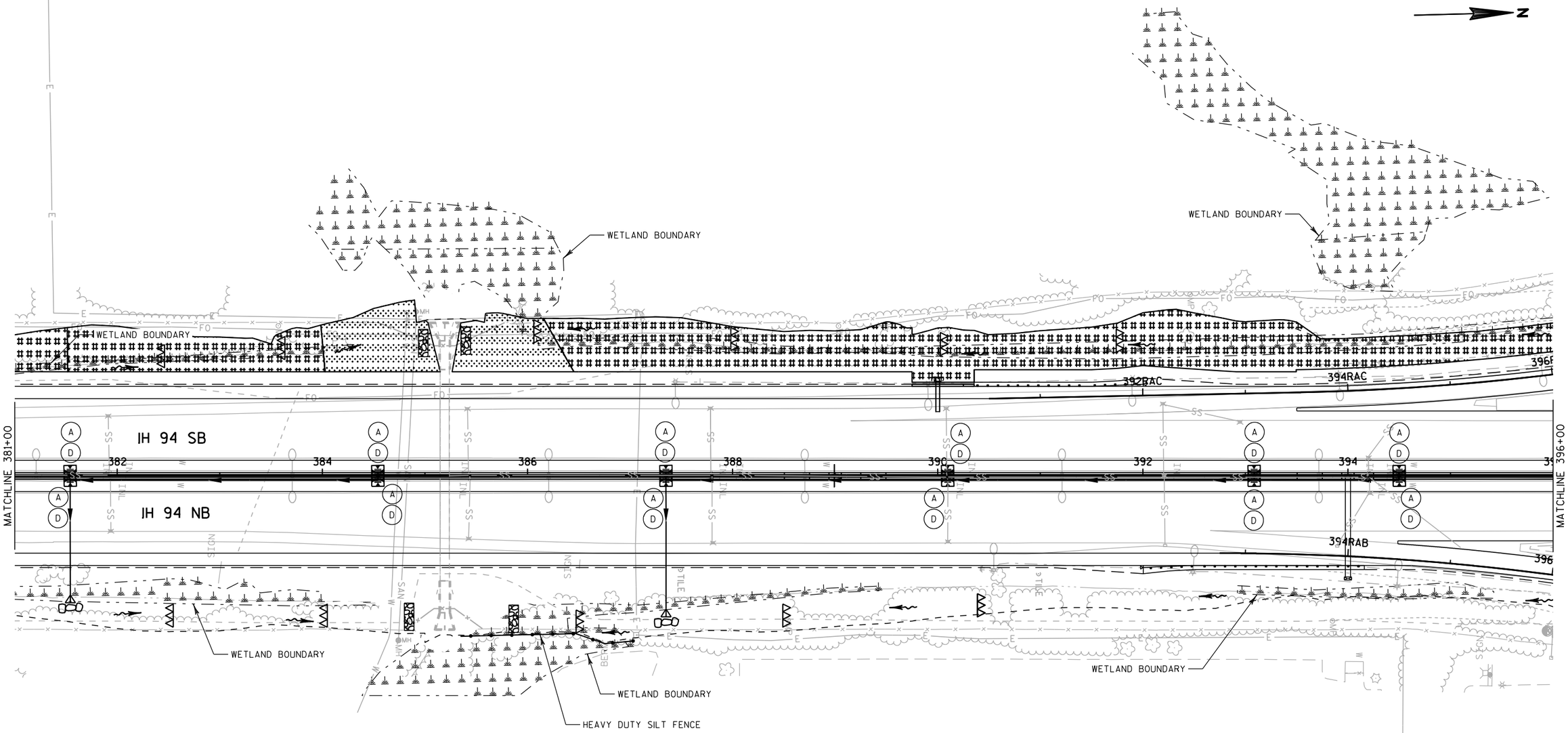


EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- INLET PROTECTION TYPE A
- INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 1 AND 2	SHEET	E

2



EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 1 AND 2	SHEET	E

2

N

RAWSON AVENUE

WETLAND BOUNDARY

IH 94 SB

IH 94 NB

MATCHLINE 396+00

MATCHLINE 411+00

398RAC 400RAC 402RAC 404RAC 406RAC 408RAC 408RAD 410RAD

398RAB 400RAB 402RAB 404RAB 406RAB 408RAB 408RAA 410RAA

46RA 48RA 52RA 54RA 56RA

398 400 402 404 406 408 410

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 1 AND 2	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022013_ec.dgn PLOT DATE : 30-MAY-2018 23:26 PLOT BY : MSCDYB PLOT NAME : 022013_ec PLOT SCALE : 100:1

2

N

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

412RAD

414RAD

416RAD

418RAD

420RAD

422RAD

424RAD

MATCHLINE 411+00

MATCHLINE 426+00

412

414

416

418

420

422

424

426

IH 94 SB

IH 94 NB

412RAA

414RAA

416RAA

418RAA

420RAA

422RAA

424RAA

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

HEAVY DUTY SILT FENCE

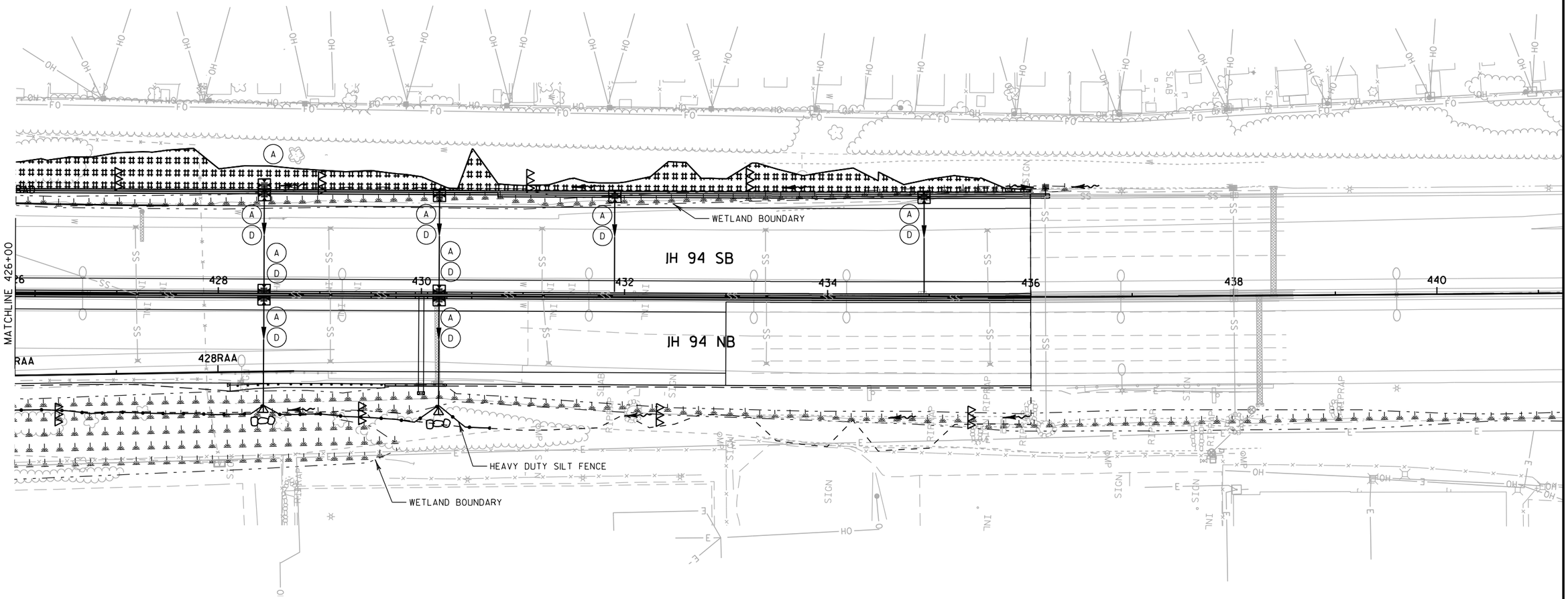
EROSION CONTROL LEGEND

EROSION MAT CLASS I, TYPE B	A INLET PROTECTION TYPE A
EROSION MAT URBAN CLASS I, TYPE B	D INLET PROTECTION TYPE D
SILT FENCE	TEMPORARY STONE DITCH CHECK
EROSION BALES	TEMPORARY DITCH CHECK
SURFACE WATER FLOW	CULVERT PIPE CHECK
SLOPE INTERCEPT	RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 1 AND 2	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022014_ec.dgn PLOT DATE : 30-MAY-2018 23:26 PLOT BY : MSCDYB PLOT NAME : 022014_ec PLOT SCALE : 100:1

2



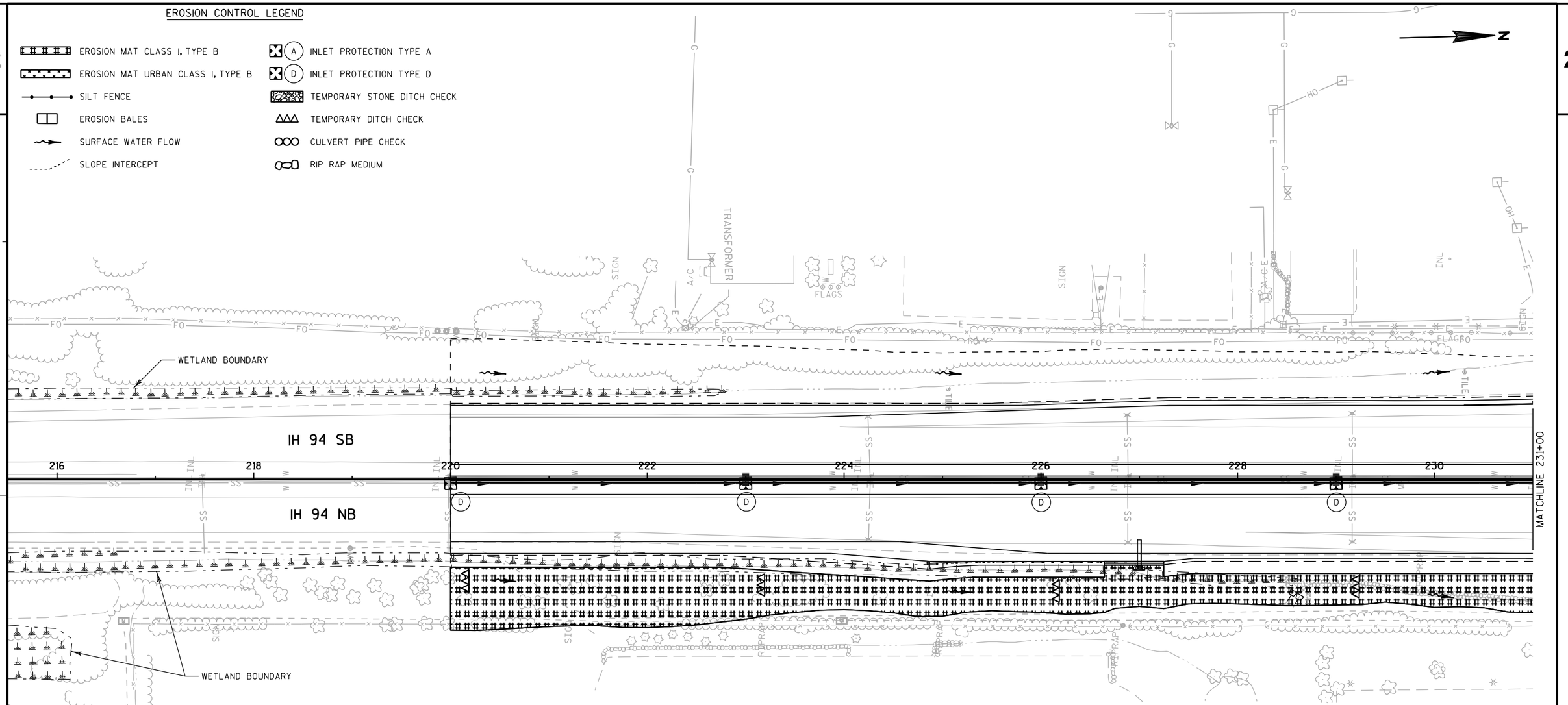
EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 1 AND 2	SHEET	E

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 4	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022016_ec.dgn PLOT DATE : 30-MAY-2018 23:27 PLOT BY : MSCDYB PLOT NAME : 022016_ec PLOT SCALE : 100:1

2

N

246RYC
244RYC
242RYC
240RYC
238RYC
236RYC
234RYC
232RYC

WETLAND BOUNDARY

WETLAND BOUNDARY

MATCHLINE 231+00

IH 94 SB

IH 94 NB

232 234 236 238 240 242 244

MATCHLINE 246+00

234RYB
236RYB
238RYB
240RYB
242RYB
244RYB
246RYB

WETLAND BOUNDARY

OAK CREEK

WETLAND BOUNDARY

WETLAND BOUNDARY

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 4	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022017_ec.dgn PLOT DATE : 30-MAY-2018 23:28 PLOT BY : MSCDYB PLOT NAME : 022017_ec PLOT SCALE : 100:1

2

2

N

WETLAND BOUNDARY

248RYC

250RYD

252RYD

254RYD

256RYD

258RYD

260RYD

46RY

RYAN ROAD

48RY

IH 94 SB

IH 94 NB

MATCHLINE 246+00

MATCHLINE 261+00

246

248

250

252

254

256

258

260

50RY

52RY

54RY

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

248RYB

250RYA

252RYA

254RYA

256RYA

258RYA

260RYA

EROSION CONTROL LEGEND

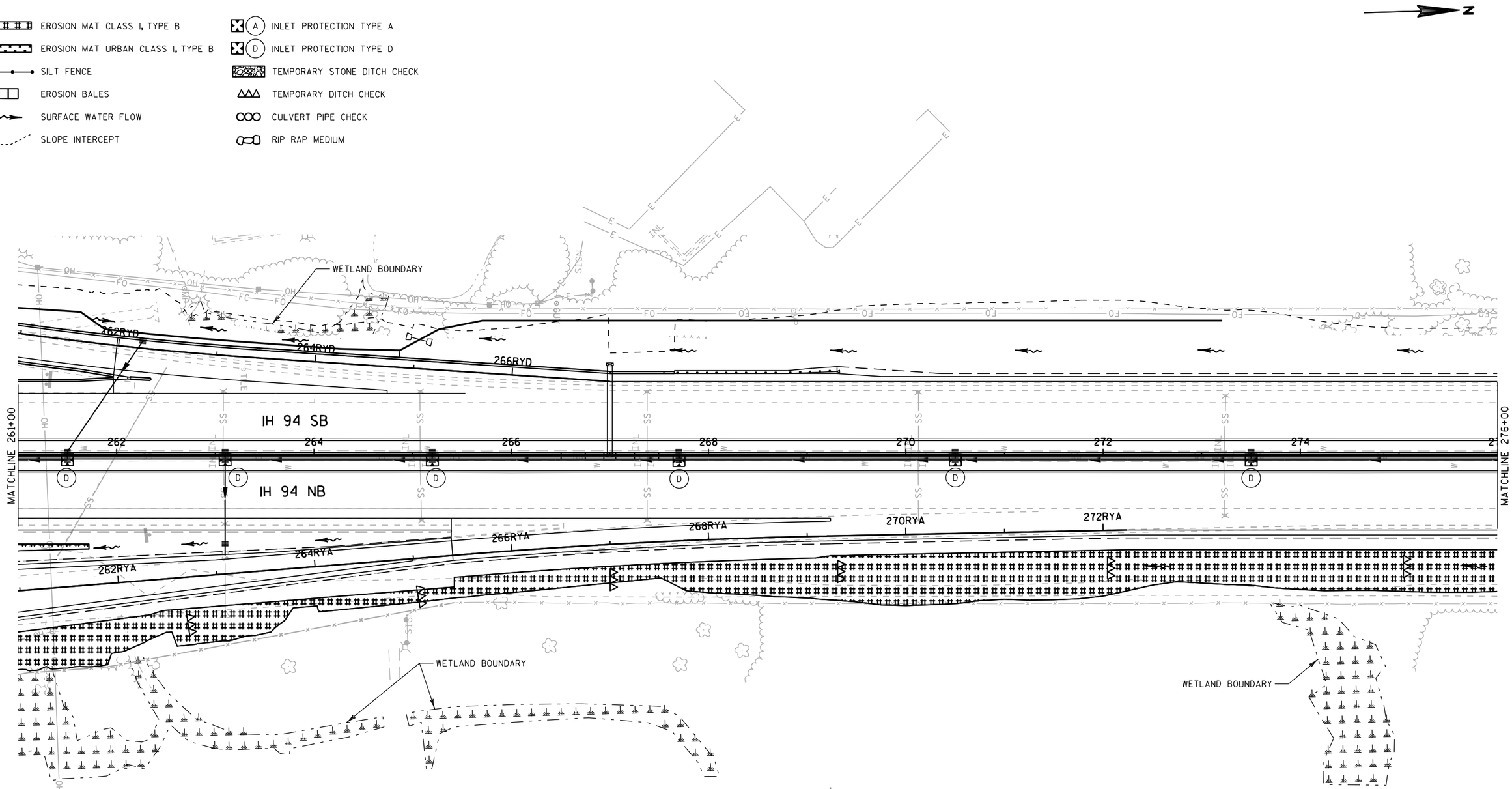
EROSION MAT CLASS I, TYPE B	INLET PROTECTION TYPE A
EROSION MAT URBAN CLASS I, TYPE B	INLET PROTECTION TYPE D
SILT FENCE	TEMPORARY STONE DITCH CHECK
EROSION BALES	TEMPORARY DITCH CHECK
SURFACE WATER FLOW	CULVERT PIPE CHECK
SLOPE INTERCEPT	RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 4	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022018_ec.dgn PLOT DATE : 30-MAY-2018 23:29 PLOT BY : MSCDYB PLOT NAME : 022018_ec PLOT SCALE : 100:1

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 4	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022019_ec.dgn PLOT DATE : 30-MAY-2018 23:30 PLOT BY : MSCDYB PLOT NAME : 022019_ec PLOT SCALE : 100:1

2

N

WETLAND BOUNDARY

WETLAND BOUNDARY

IH 94 SB

IH 94 NB

MATCHLINE 276+00

MATCHLINE 291+00

276 278 280 282 284 286 288 290

D

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

EROSION CONTROL LEGEND

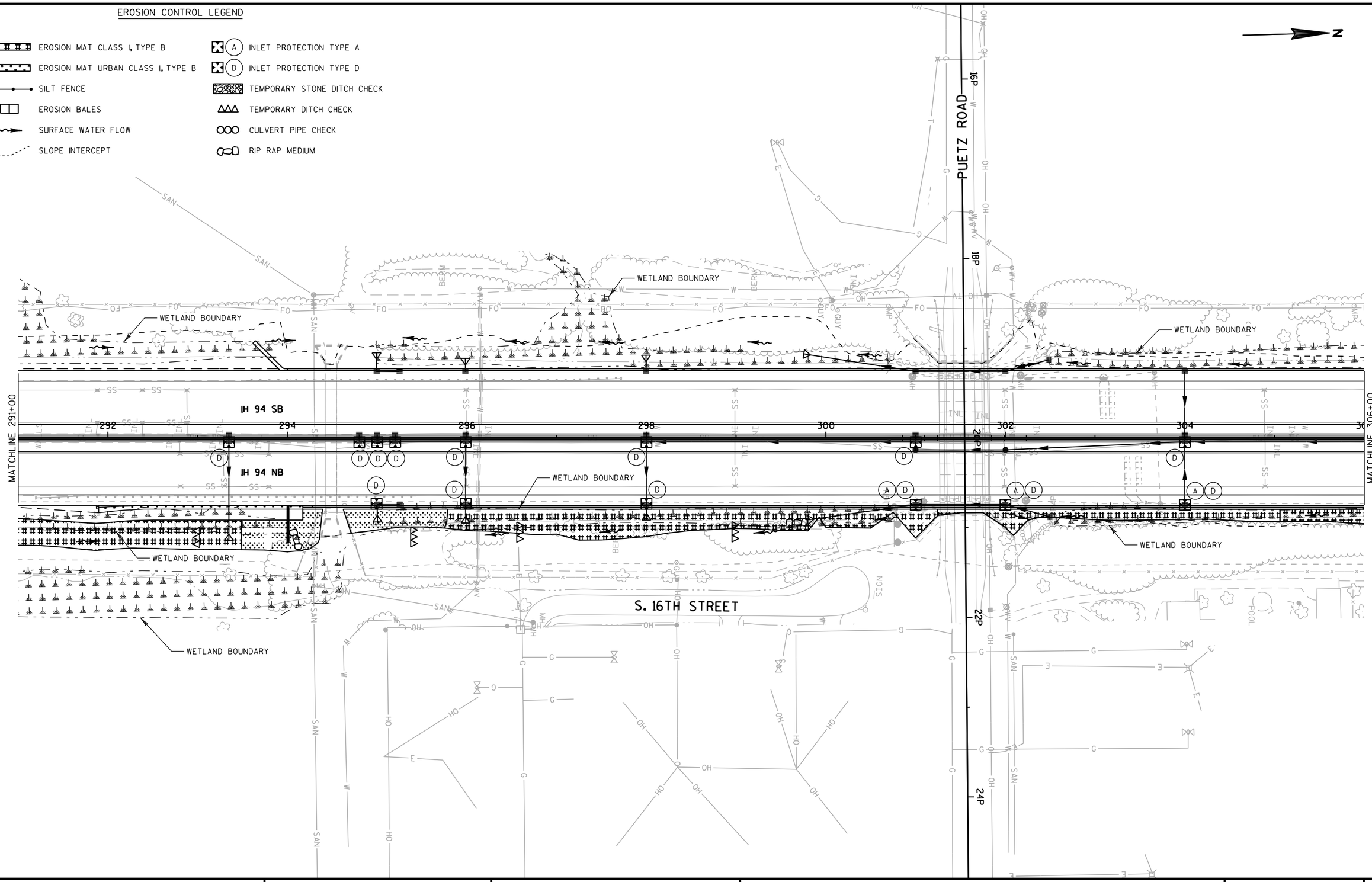
EROSION MAT CLASS I, TYPE B	A INLET PROTECTION TYPE A
EROSION MAT URBAN CLASS I, TYPE B	D INLET PROTECTION TYPE D
SILT FENCE	TEMPORARY STONE DITCH CHECK
EROSION BALES	TEMPORARY DITCH CHECK
SURFACE WATER FLOW	CULVERT PIPE CHECK
SLOPE INTERCEPT	RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 4	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022020_ec.dgn PLOT DATE : 30-MAY-2018 23:31 PLOT BY : MSCDYB PLOT NAME : 022020_ec PLOT SCALE : 100:1

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 4	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022021_ec.dgn PLOT DATE : 30-MAY-2018 23:32 PLOT BY : MSCDYB PLOT NAME : 022021_ec PLOT SCALE : 100:1

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WETLAND BOUNDARY

MATCHLINE 306+00

IH 94 SB

IH 94 NB

306 308 310 312 314 316 318 320

MATCHLINE 321+00

WETLAND BOUNDARY

WETLAND BOUNDARY

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- INLET PROTECTION TYPE A
- INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

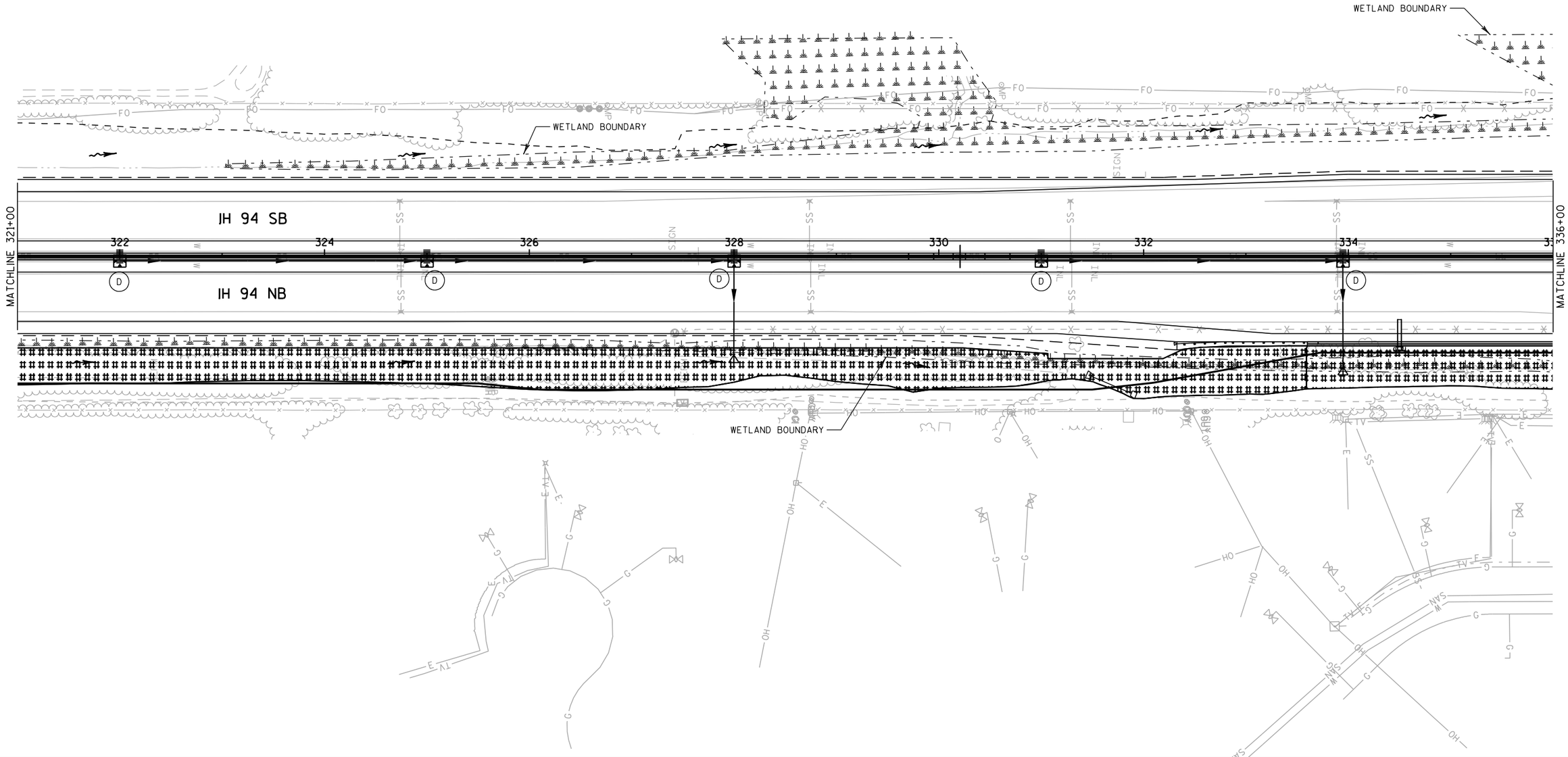
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 4	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022022_ec.dgn PLOT DATE : 30-MAY-2018 23:33 PLOT BY : MSCDYB PLOT NAME : 022022_ec PLOT SCALE : 100:1

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

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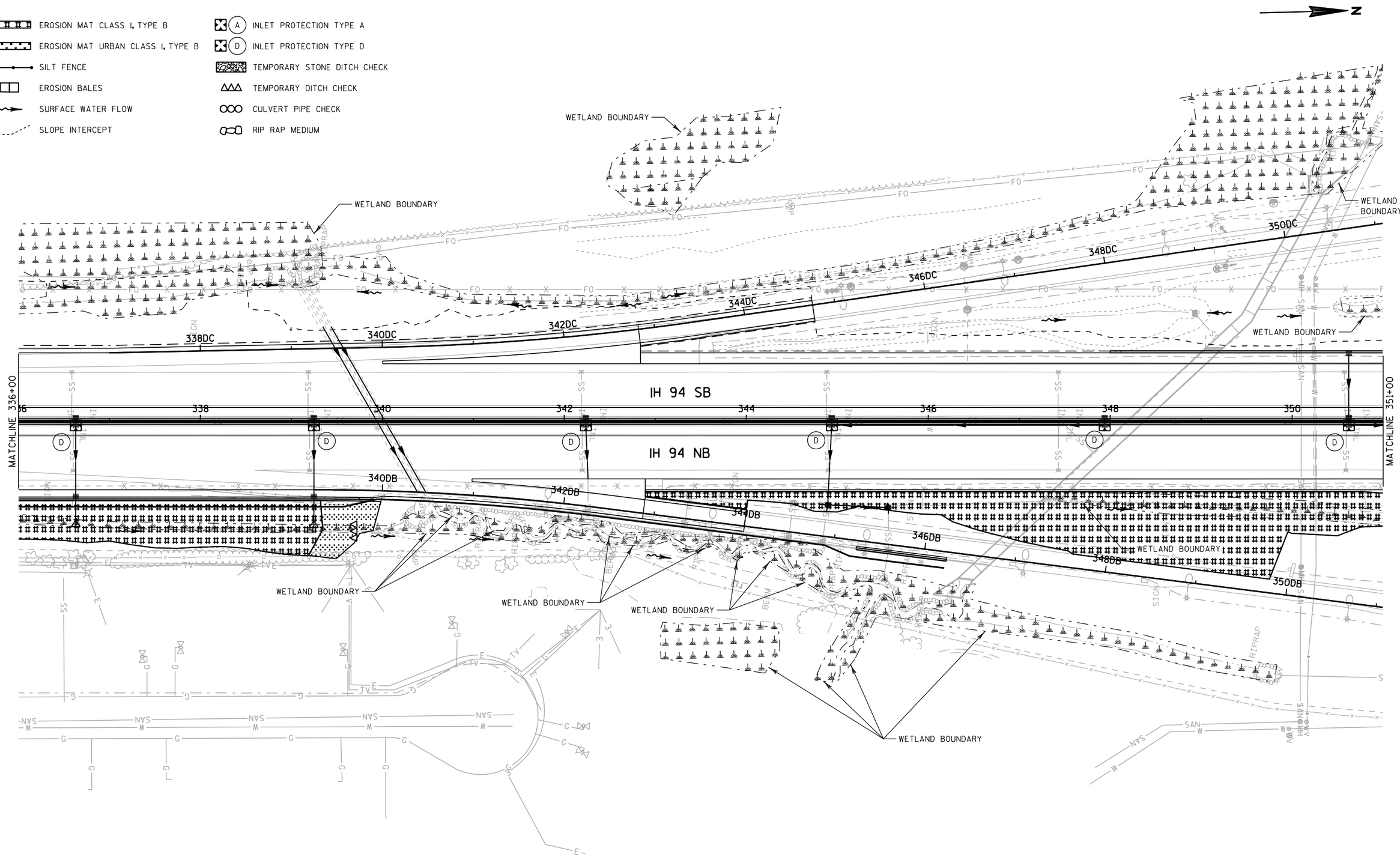
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 4	SHEET	E

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WISDOT/CADDS SHEET 42

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 4	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022024_ec.dgn PLOT DATE : 30-MAY-2018 23:35 PLOT BY : MSCDYB PLOT NAME : 022024_ec PLOT SCALE : 100:1

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WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

DREXEL AVENUE

46D

48D

52D

54D

354DC

352DC

356DD

358DD

360DD

362DD

364DD

352DB

354DB

356DA

358DA

360DA

362DA

364DA

IH 94 SB

IH 94 NB

MATCHLINE 351+00

MATCHLINE 366+00

352

354

356

358

360

362

364

EROSION CONTROL LEGEND

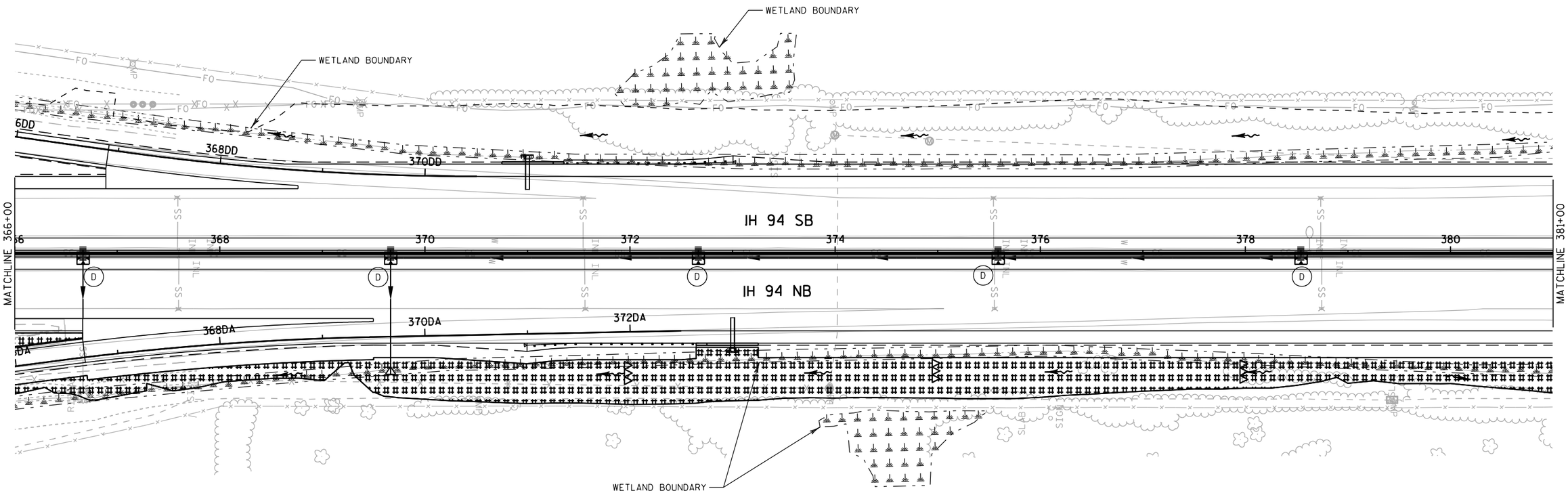
EROSION MAT CLASS I, TYPE B	INLET PROTECTION TYPE A
EROSION MAT URBAN CLASS I, TYPE B	INLET PROTECTION TYPE D
SILT FENCE	TEMPORARY STONE DITCH CHECK
EROSION BALES	TEMPORARY DITCH CHECK
SURFACE WATER FLOW	CULVERT PIPE CHECK
SLOPE INTERCEPT	RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 4	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022025_ec.dgn PLOT DATE : 30-MAY-2018 23:37 PLOT BY : MSCDYB PLOT NAME : 022025_ec PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

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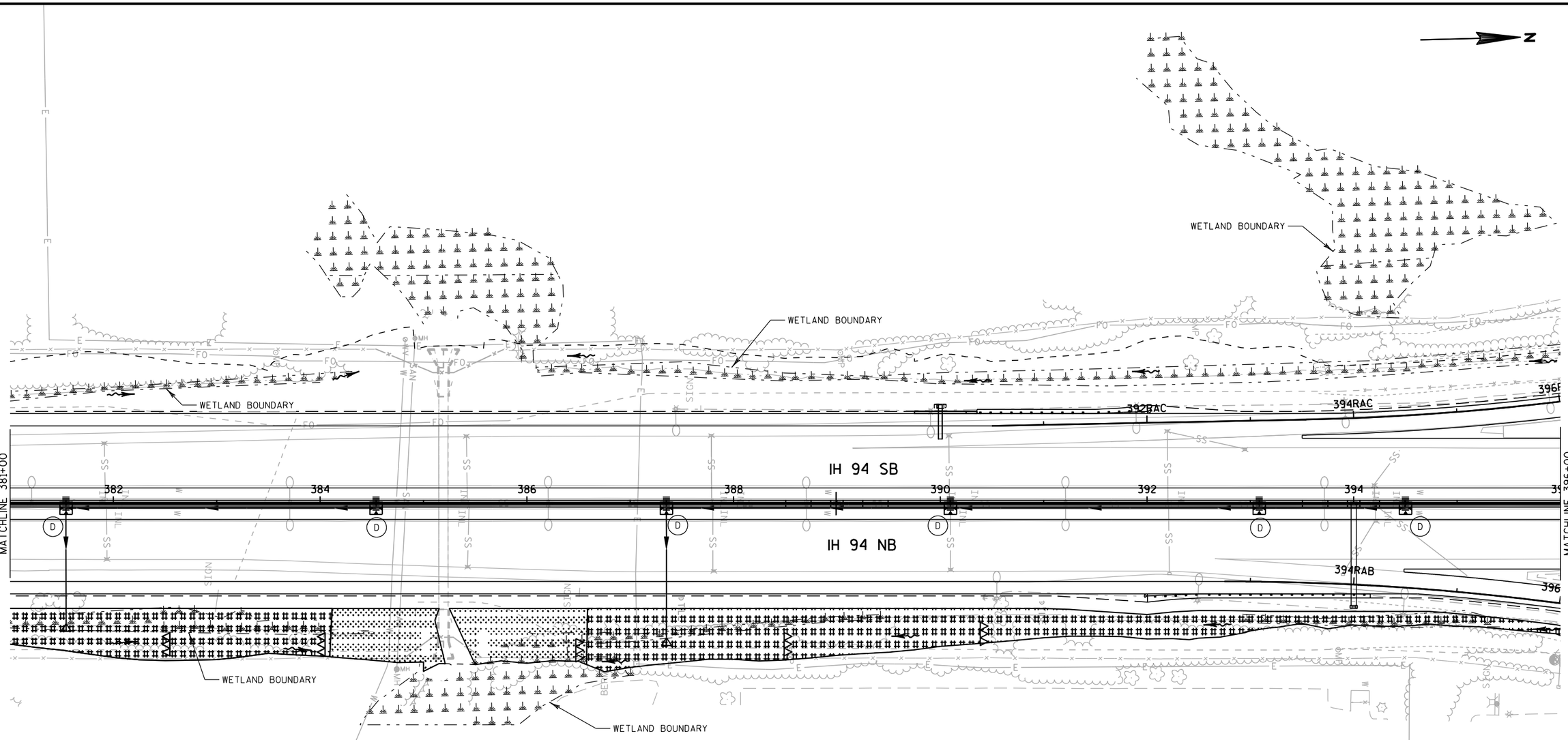


EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 4	SHEET	E

2



EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 4	SHEET	E

2

N

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

RAWSON AVENUE

IH 94 SB

IH 94 NB

MATCHLINE 396+00

MATCHLINE 411+00

398RAC 400RAC 402RAC 404RAC 406RAC 408RAC 408RAD 410RAD

398RAB 400RAB 402RAB 404RAB 406RAB 408RAB 408RAA 410RAA

46RA 48RA 52RA 54RA

398 400 402 404 406 408 410

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 4	SHEET	E

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2

N

WETLAND BOUNDARY

412RAD

414RAD

416RAD

418RAD

420RAD

422RAD

424RAD

426

WETLAND BOUNDARY

WETLAND BOUNDARY

IH 94 SB

IH 94 NB

MATCHLINE 411+00

MATCHLINE 426+00

412

414

416

418

420

422

424

424RAA

422RAA

420RAA

418RAA

416RAA

414RAA

412RAA

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- INLET PROTECTION TYPE A
- INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 4	SHEET	E

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2

N

WETLAND BOUNDARY

RAD

IH 94 SB

IH 94 NB

MATCHLINE 426+00

426

428

430

432

434

436

438

440

428RAA

WETLAND BOUNDARY

WETLAND BOUNDARY

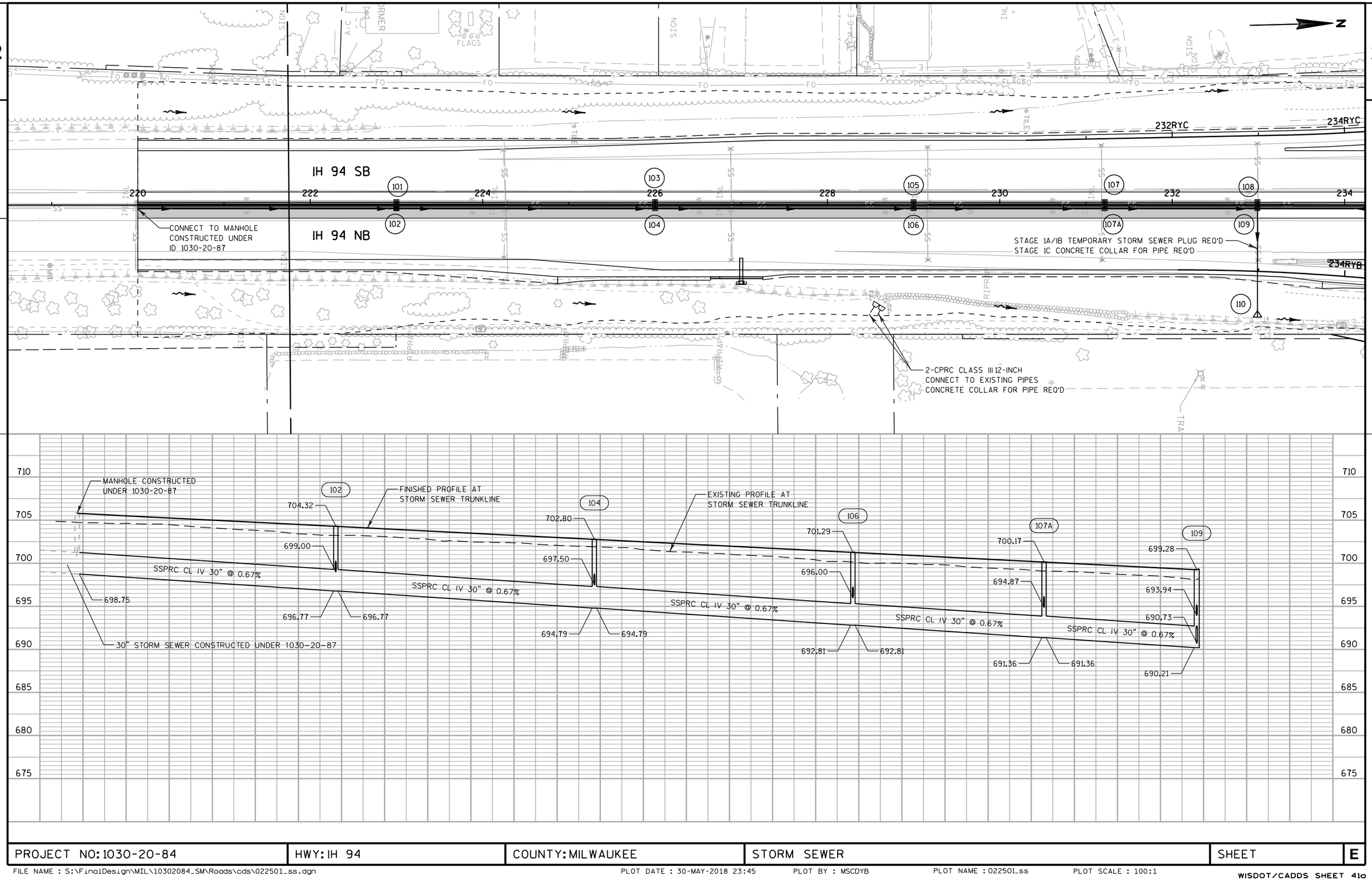
EROSION CONTROL LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- EROSION BALES
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- TEMPORARY STONE DITCH CHECK
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- RIP RAP MEDIUM

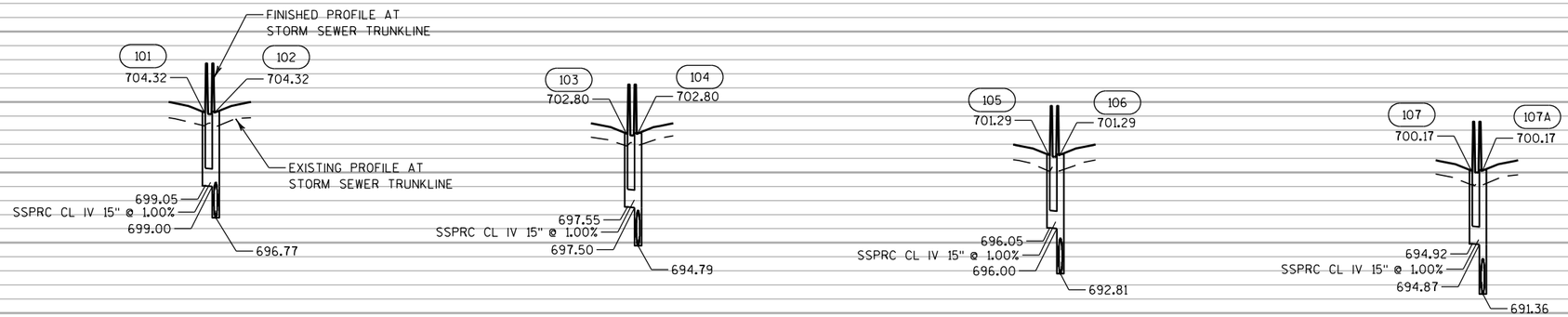
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EROSION CONTROL - STAGE 4	SHEET	E

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WISDOT/CADDS SHEET 42

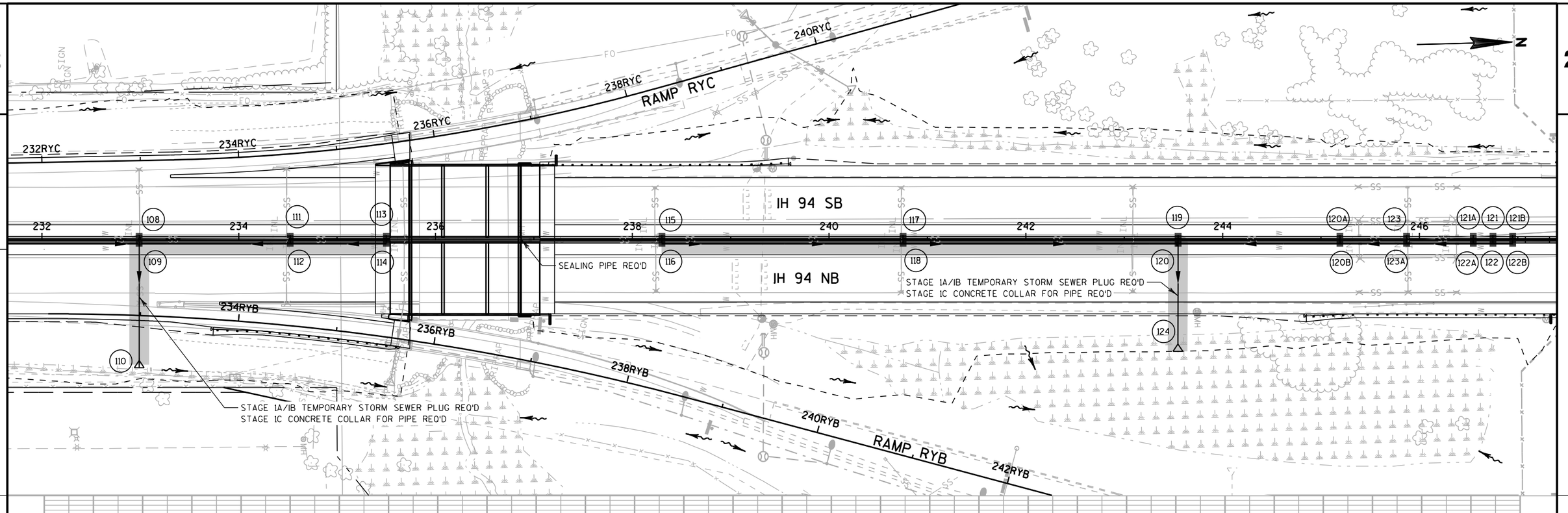


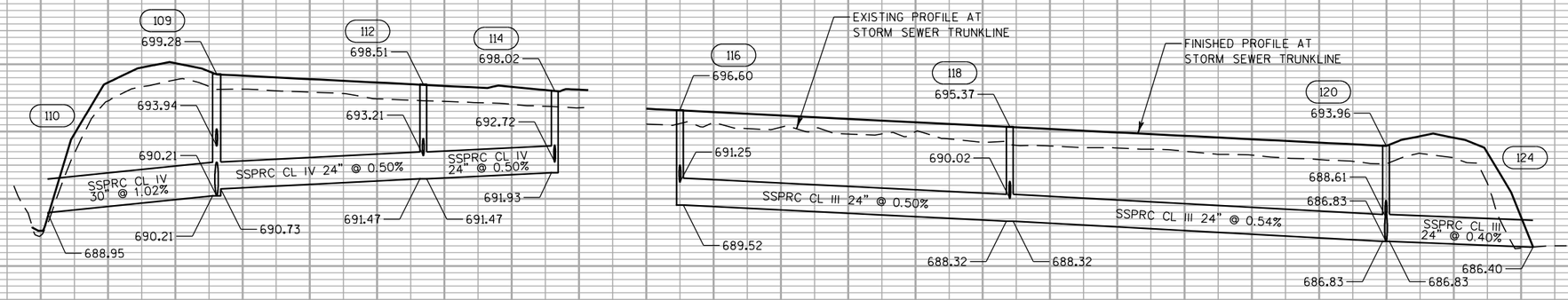
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E



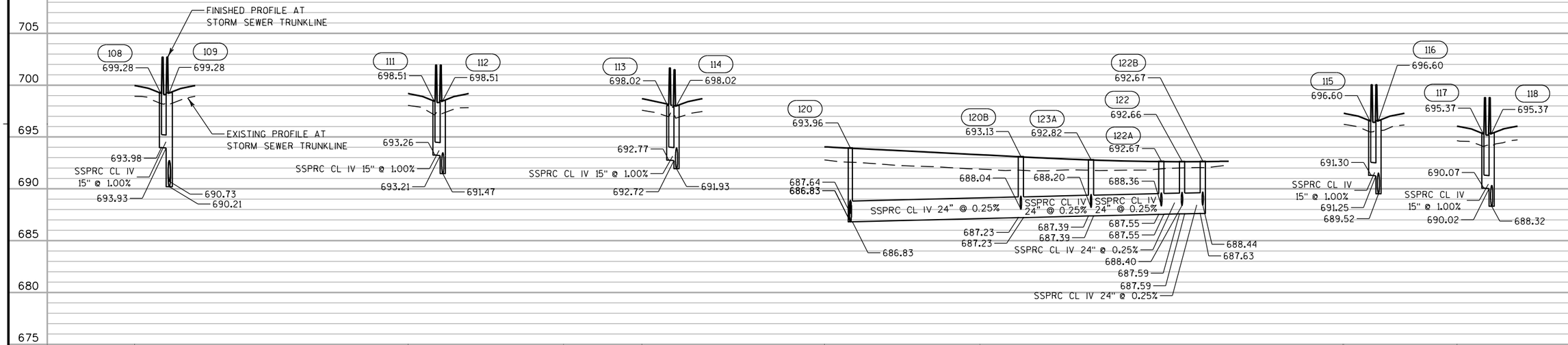
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

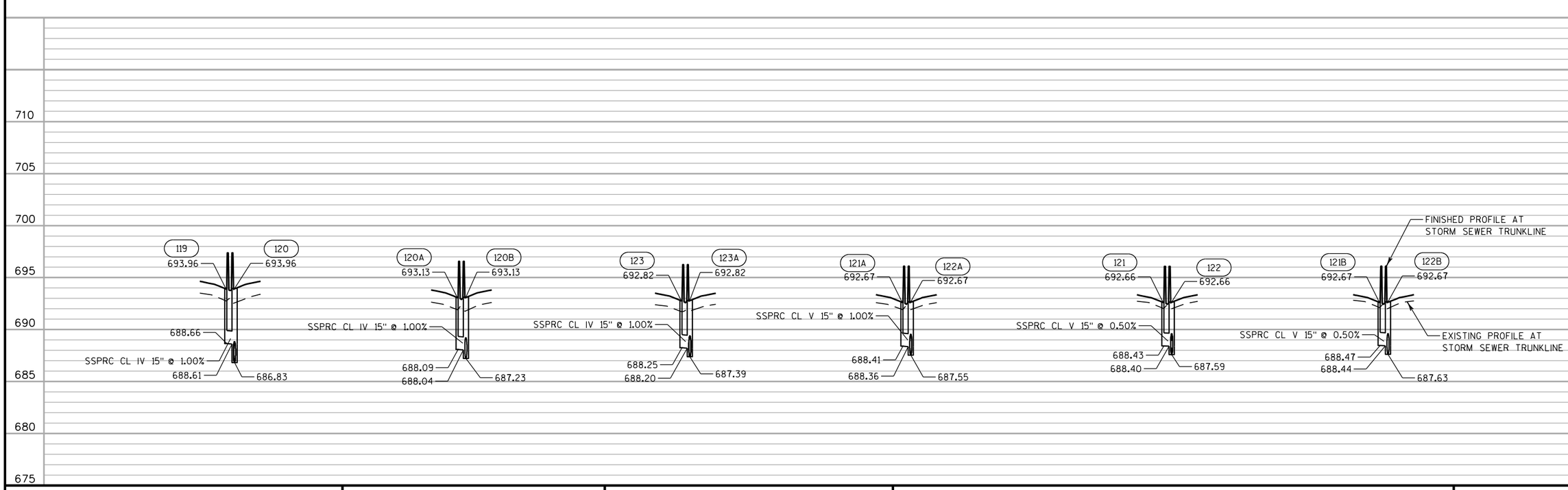
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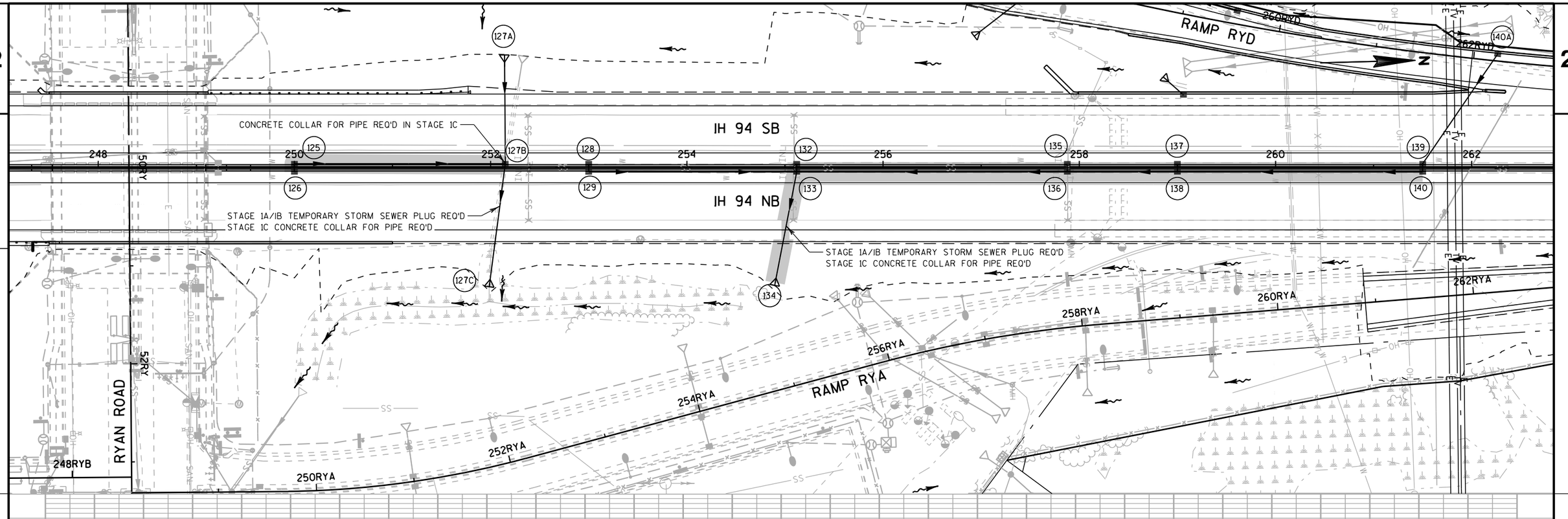


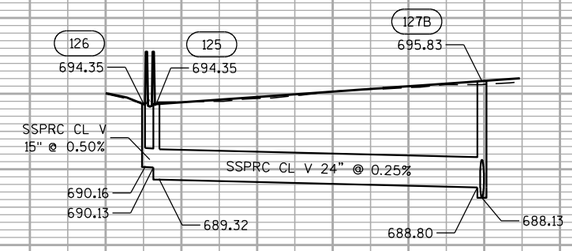
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

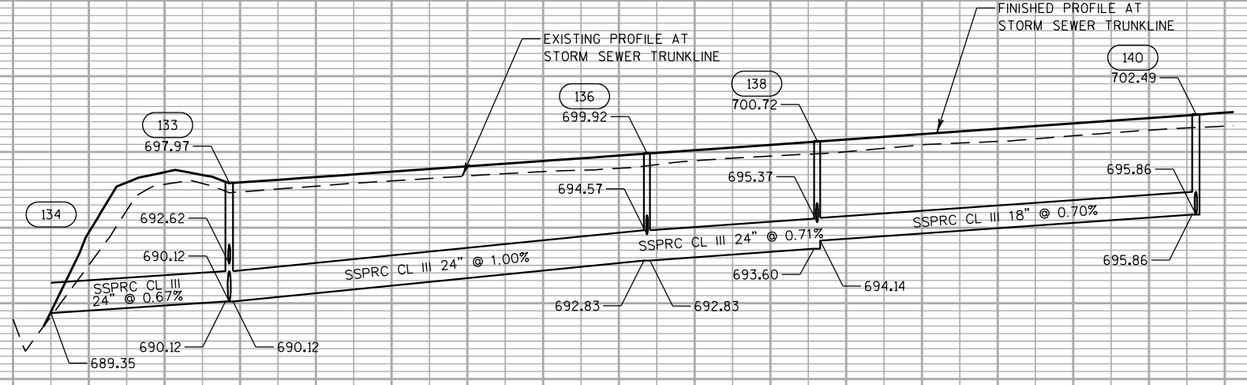




PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

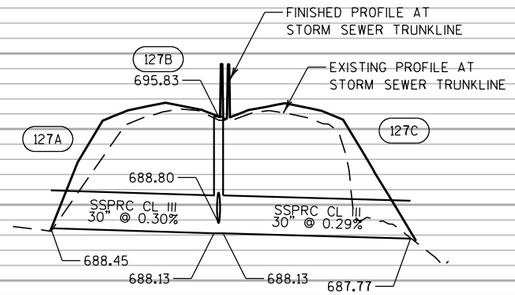


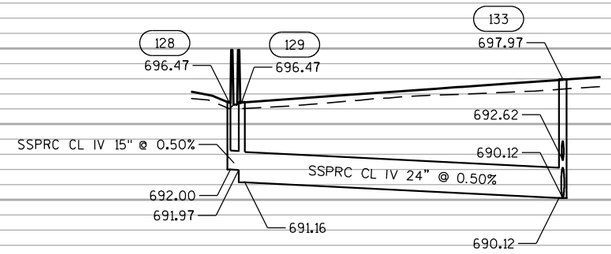


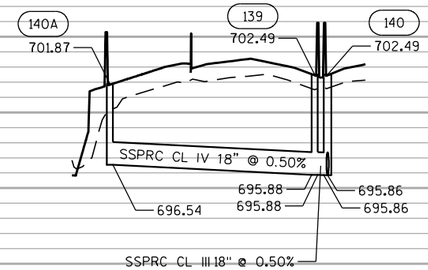


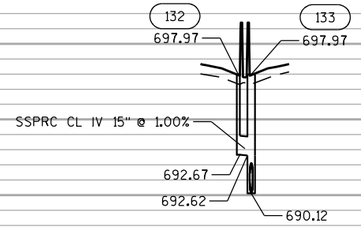
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

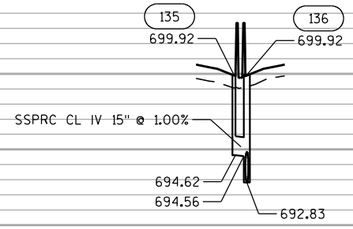
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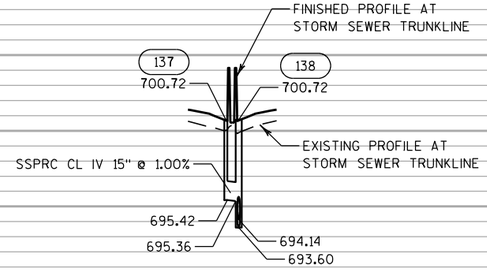




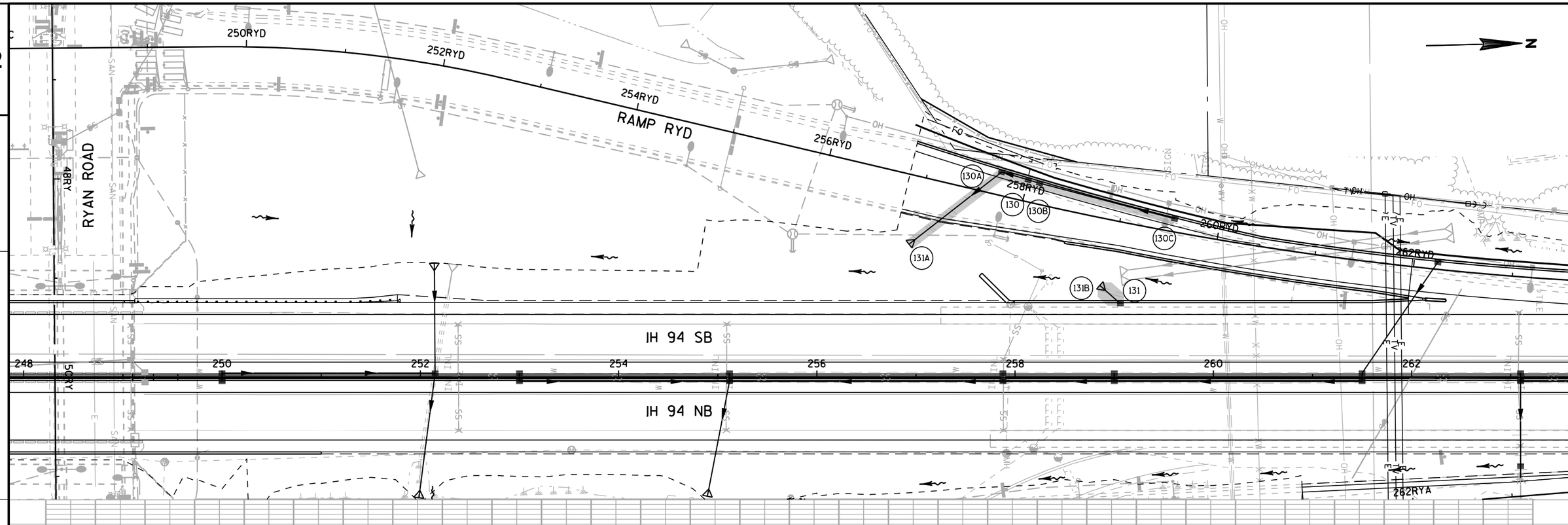


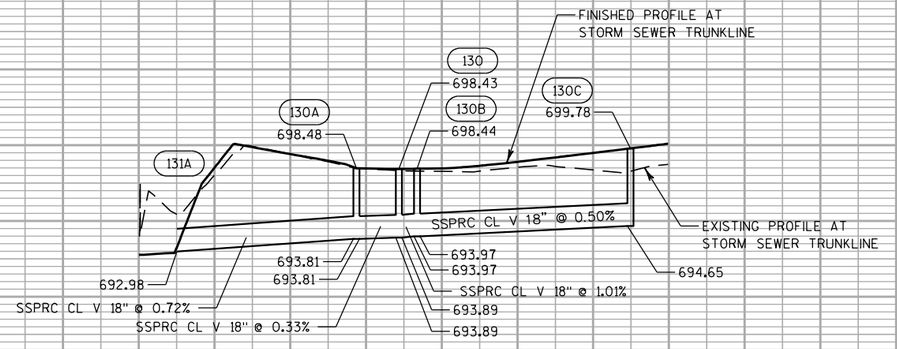


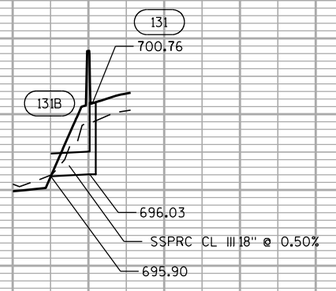




PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E



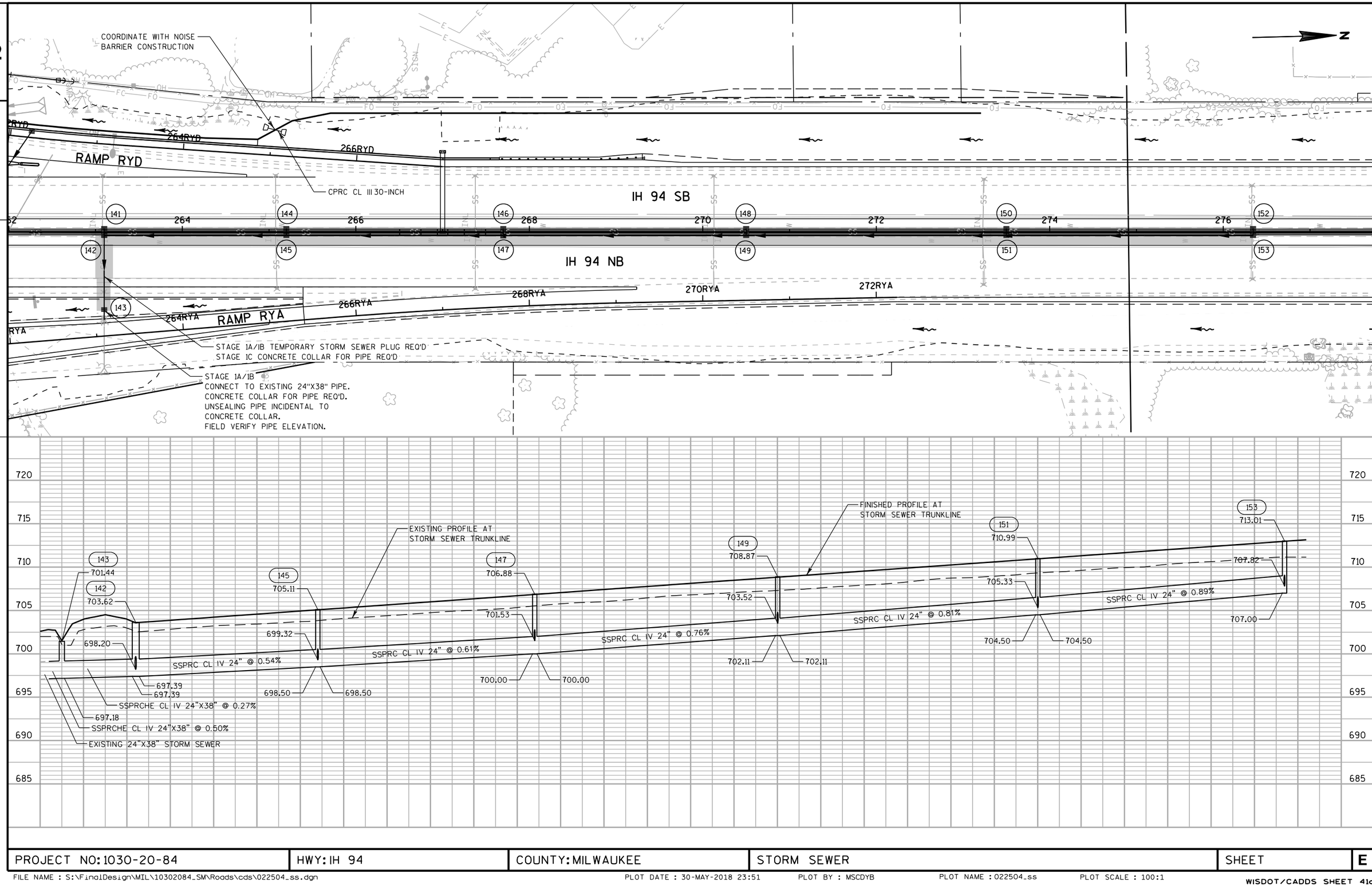




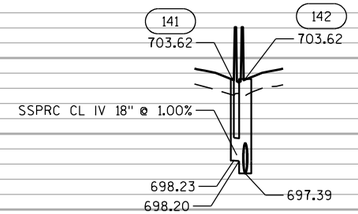
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

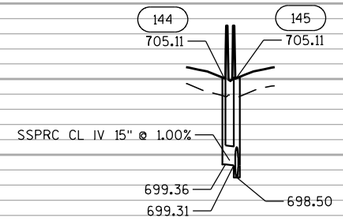
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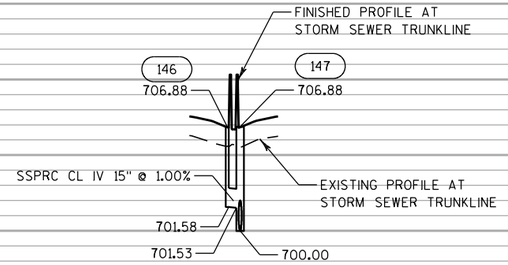
WISDOT/CADDS SHEET 41a

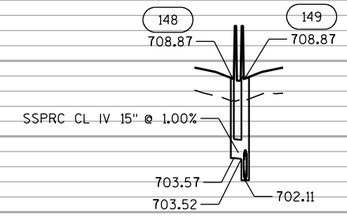


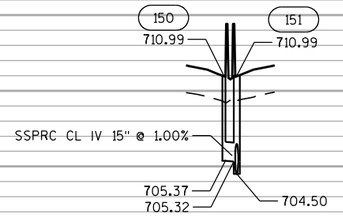
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

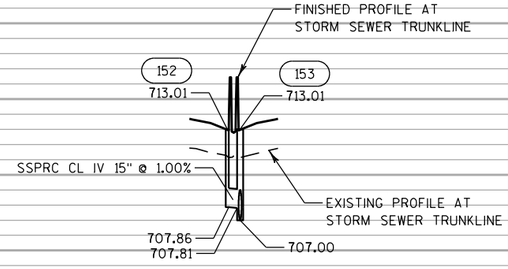








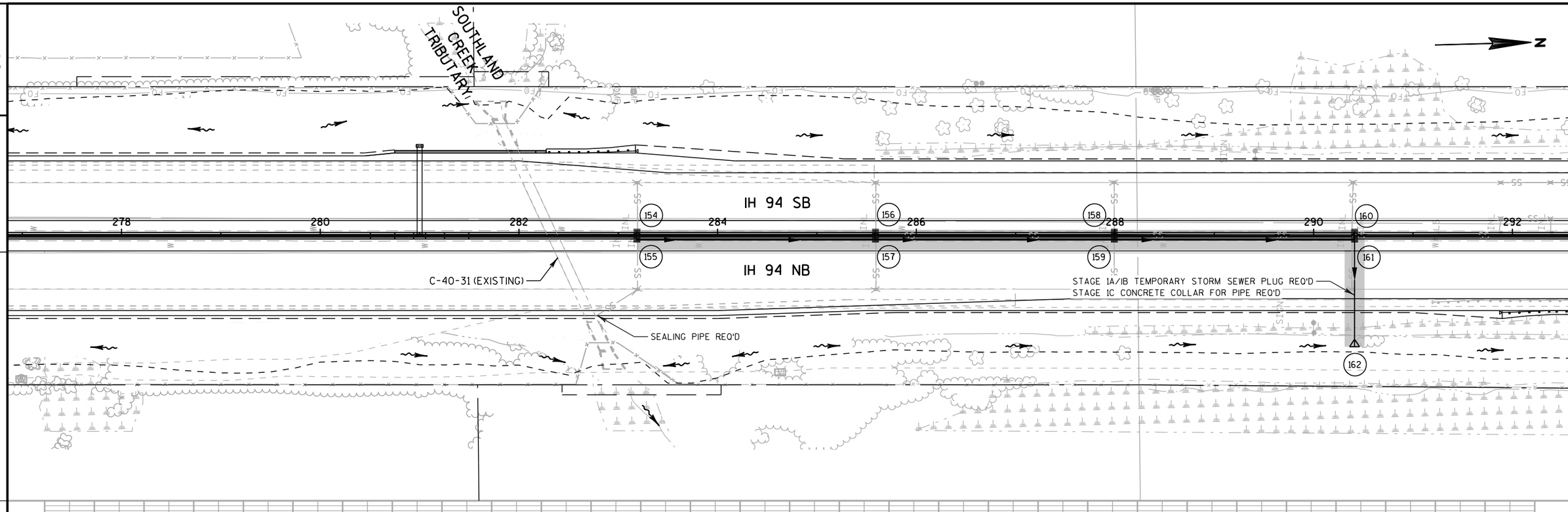


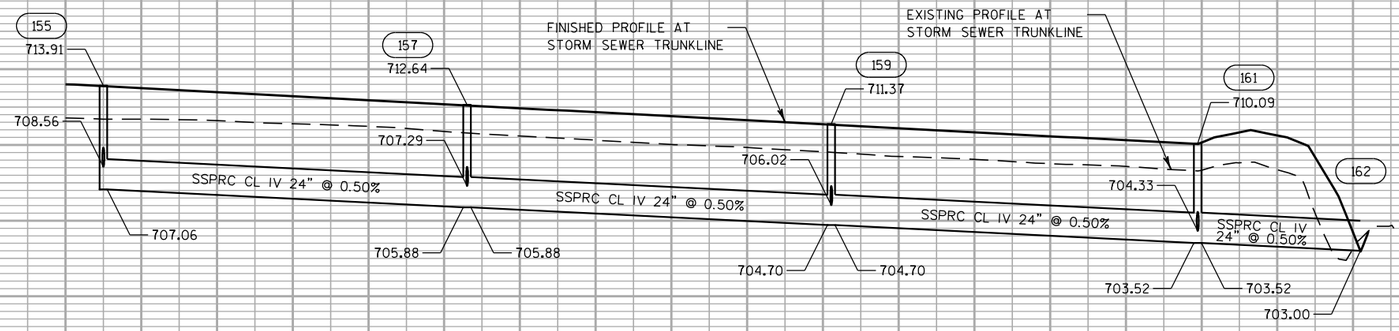


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

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PLOT BY : MSCDYB
PLOT NAME : 022504a_ss
PLOT SCALE : 100:1

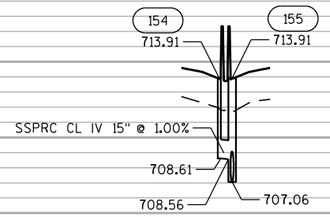
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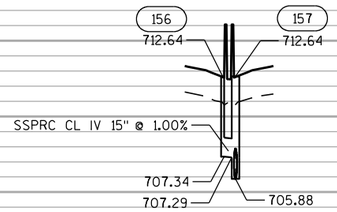


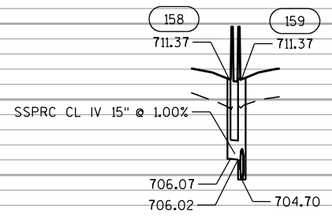


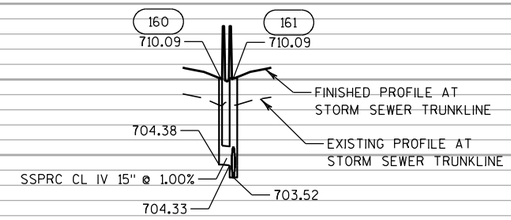
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

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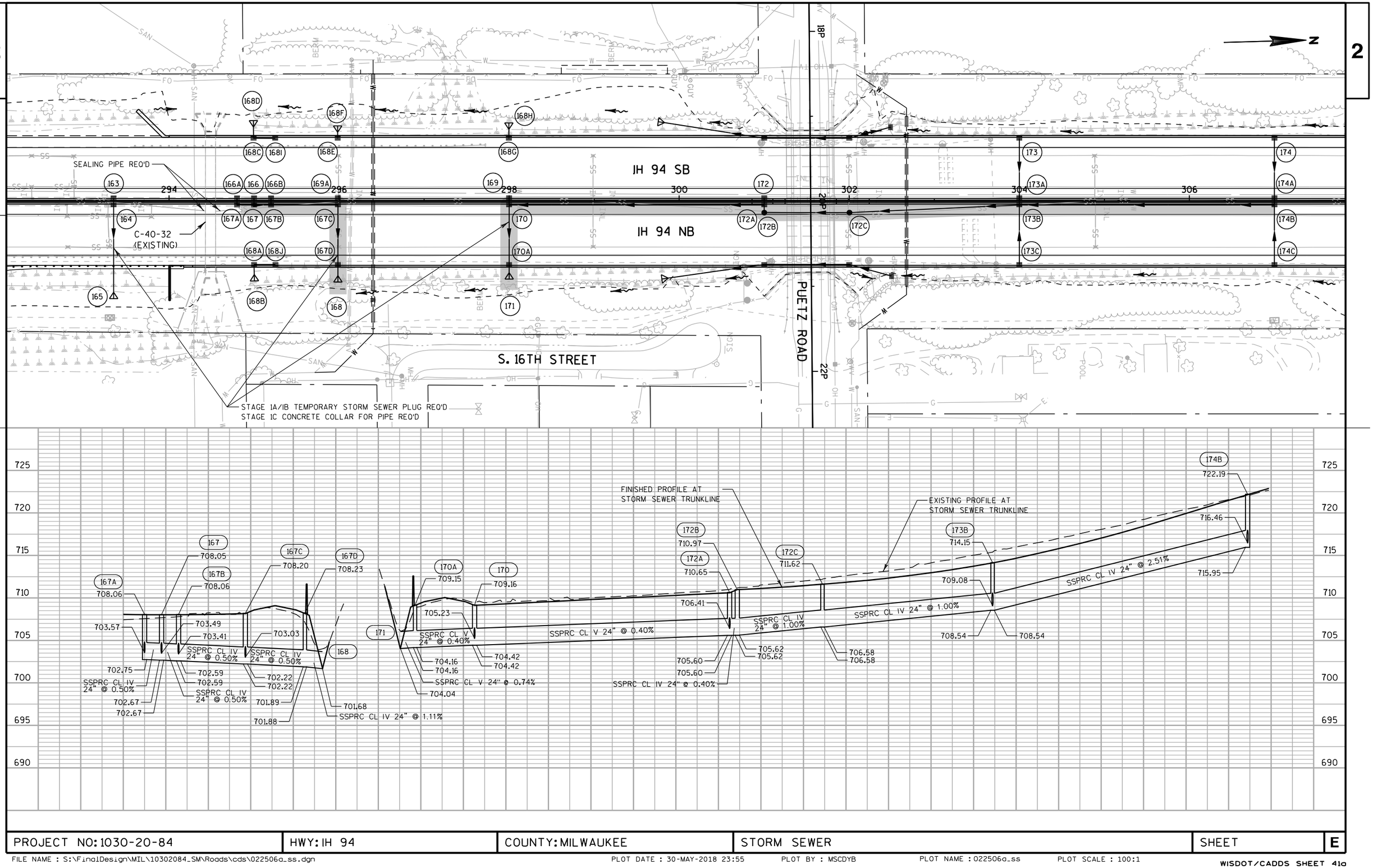




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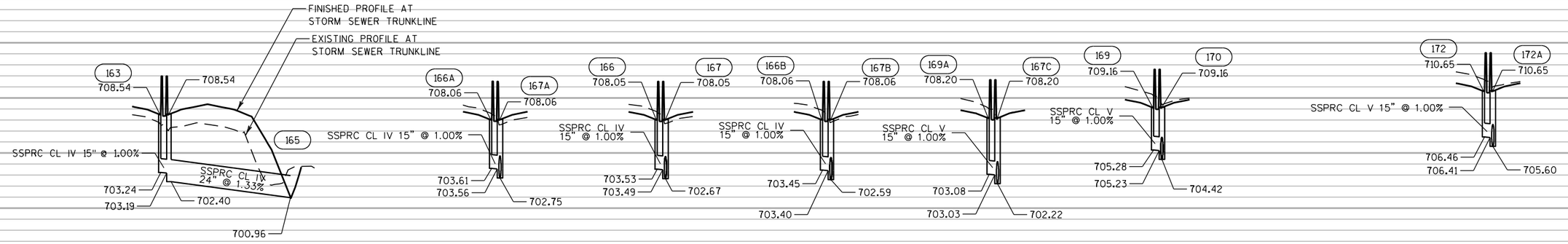
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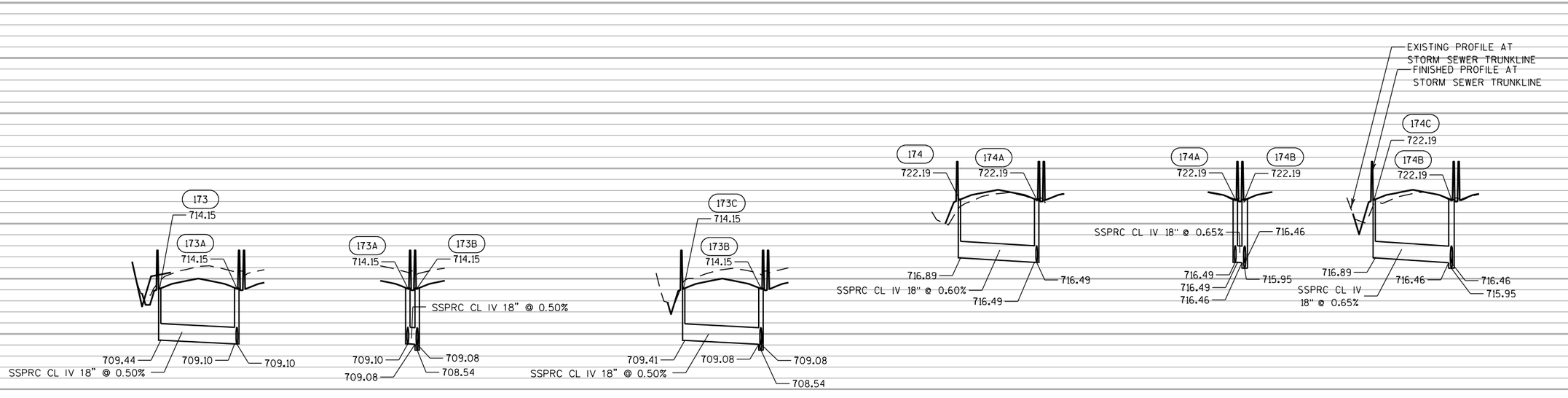
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022506a_ss.dgn PLOT DATE : 30-MAY-2018 23:55 PLOT BY : MSCDYB PLOT NAME : 022506a_ss PLOT SCALE : 100:1



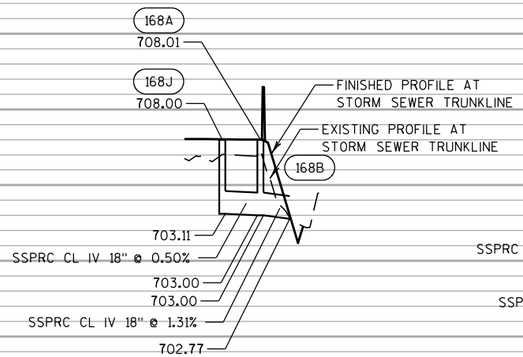


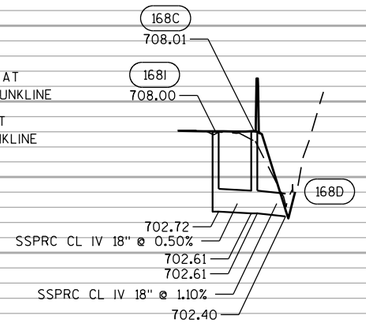
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

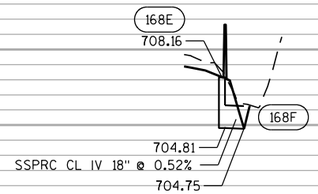
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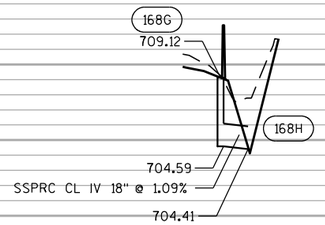
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720
715
710
705
700
695
690
685

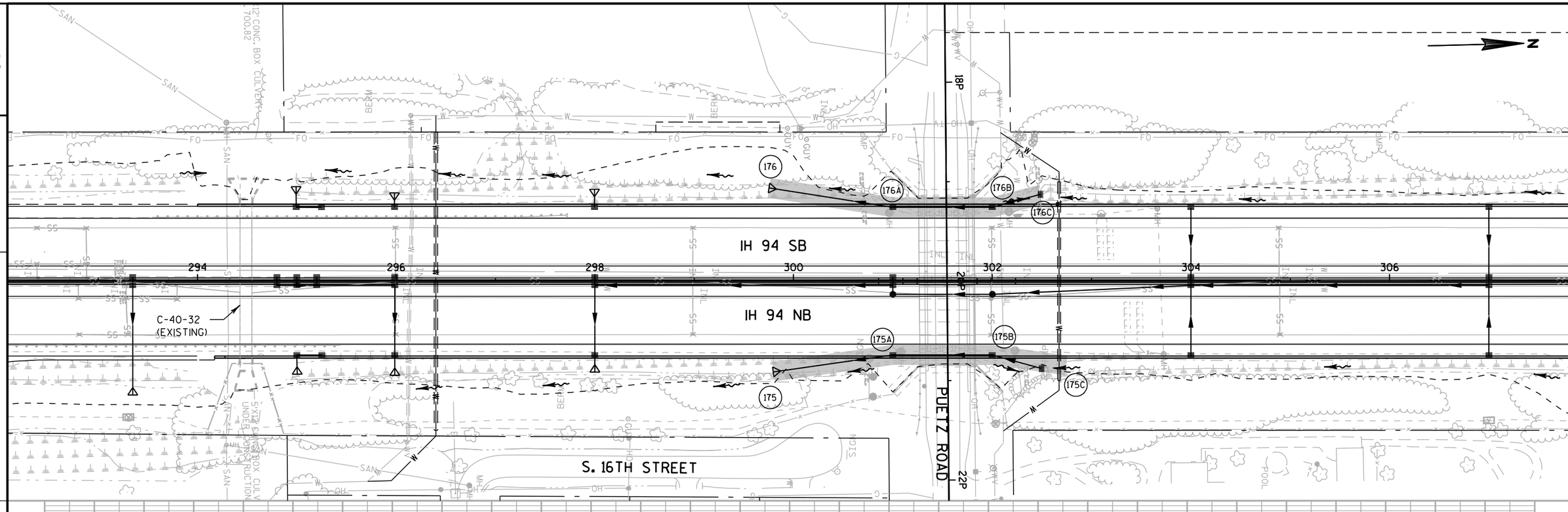


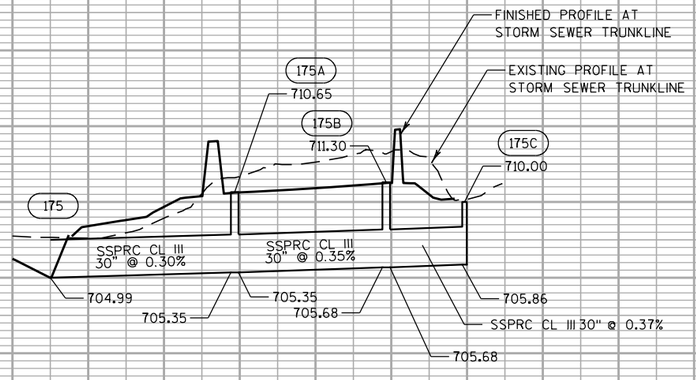


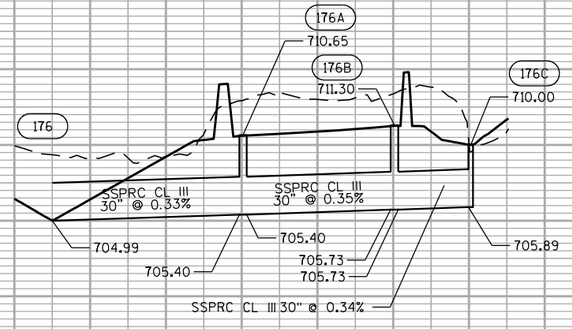




PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E





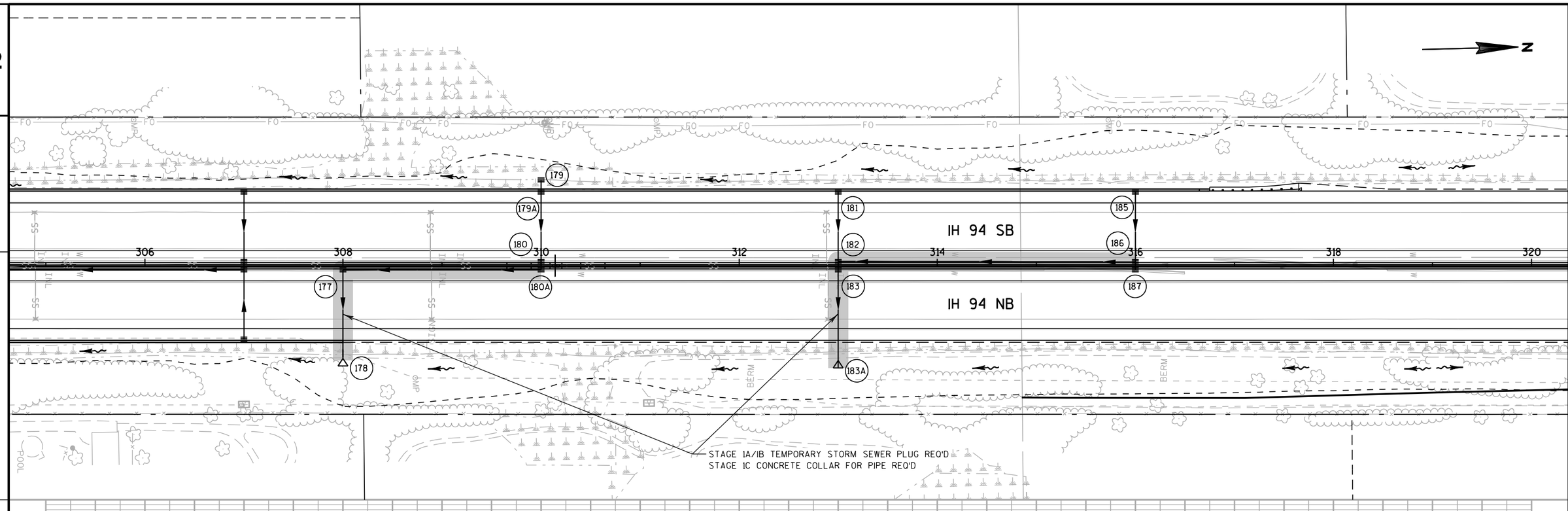


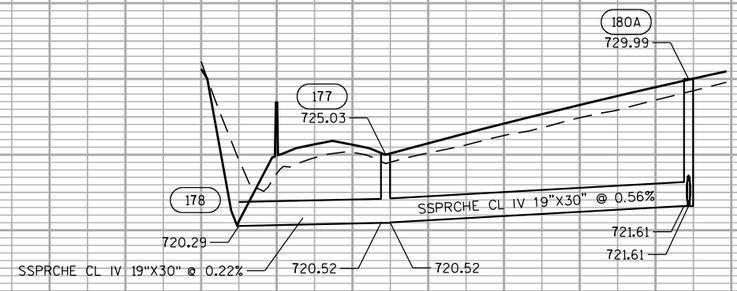
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

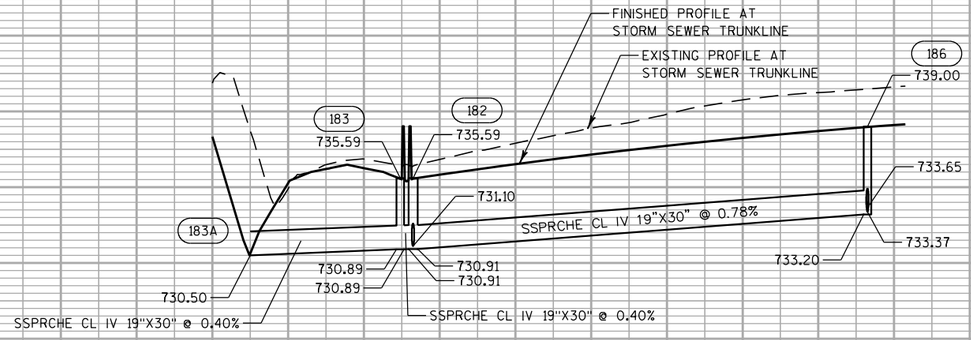
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WISDOT/CADDS SHEET 41a

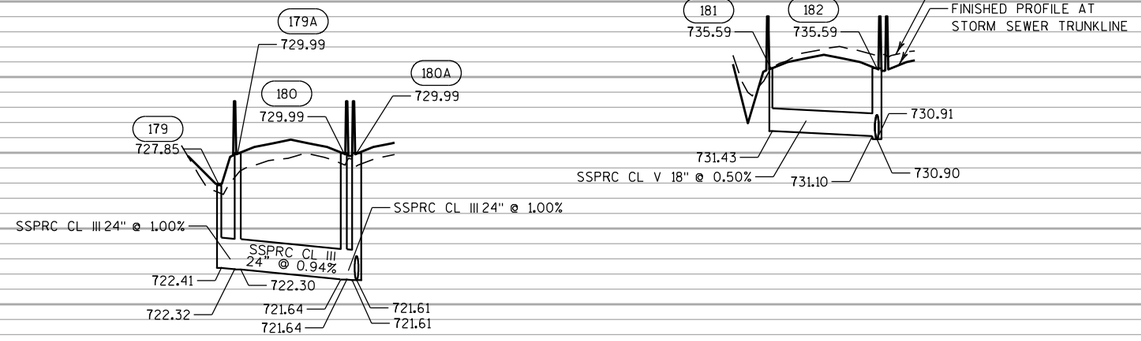
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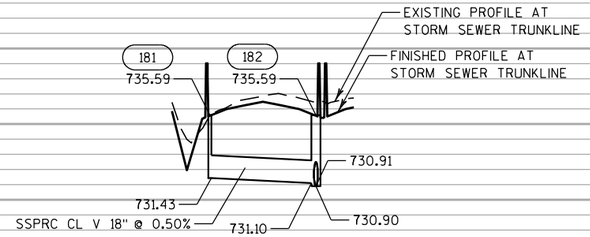


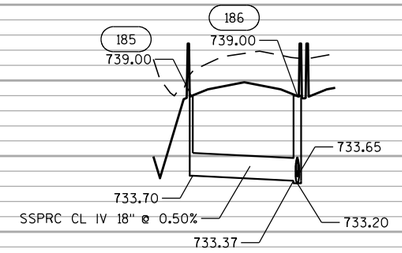


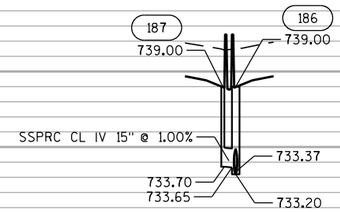


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E









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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\022507a_ss.dgn PLOT DATE : 30-MAY-2018 23:57 PLOT BY : MSCDYB PLOT NAME : 022507a_ss PLOT SCALE : 100:1

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2

N

IH 94 SB

IH 94 NB

320 322 324 326 328 330 332 334

189 190 191 192 193 194 195 196 197 200 201 202

STAGE 1A/1B TEMPORARY STORM SEWER PLUG REQ'D
STAGE 1C CONCRETE COLLAR FOR PIPE REQ'D

STAGE 1A/1B TEMPORARY STORM SEWER PLUG REQ'D
STAGE 1C CONCRETE COLLAR FOR PIPE REQ'D

CPRC CL III 24-INCH
COORDINATE WITH
NOISE BARRIER
CONSTRUCTION

FINISHED PROFILE AT
STORM SEWER TRUNKLINE

EXISTING PROFILE AT
STORM SEWER TRUNKLINE

750 745 740 735 730 725 720 715

190
739.23
733.88
732.60

192
736.06
730.71
729.64
729.64

SSPRC CL IV 24" @ 1.00%

194
731.97
727.68
727.17
727.17

SSPRCHE CL IV 19"X30" @ 0.84%

197
726.89

SSPRCHE CL IV 19"X30" @ 0.30%

196
728.95
723.73
723.00

SSPRC CL IV 24" @ 0.69%

201
727.03
721.70
721.00

202
721.00
719.88

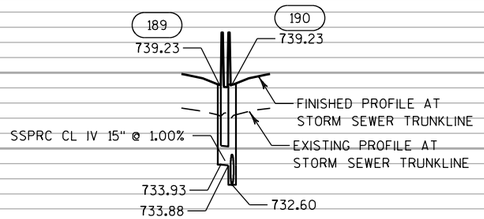
SSPRC CL IV 24" @ 1.03%

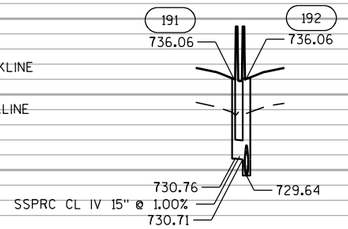
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

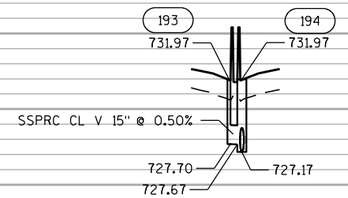
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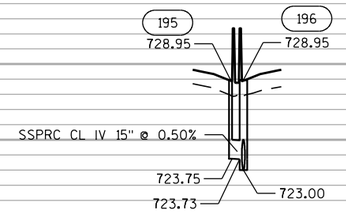
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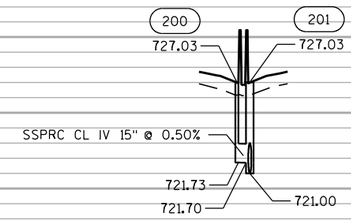
745
740
735
730
725
720
715
710











PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

N7A

N

CONNECT TO EXISTING 72-INCH AND 54-INCH PIPES.
CONCRETE COLLAR FOR PIPE REQ'D. UNSEALING
PIPE INCIDENTAL TO CONCRETE COLLAR.
FIELD VERIFY PIPE ELEVATIONS.

72-INCH CULVERT TO BE
FILLED WITH 1-FOOT OF
RIPRAP LIGHT SPECIAL MIX

338DC 340DC 342DC 344DC 346DC 348DC 350DC

RAMP DC

STAGE 1A/1B
CONCRETE COLLAR
FOR PIPE REQ'D

IH 94 NB

IH 94 SB

336 338 340 342 344 346 348 350

203 204 205 206 207 208 209 210 211 212 215 216 218 219

340DB 342DB 344DB 346DB 348DB 350DB

RAMP DB

214 213

SEALING PIPE REQ'D

C-40-30 (EXISTING)

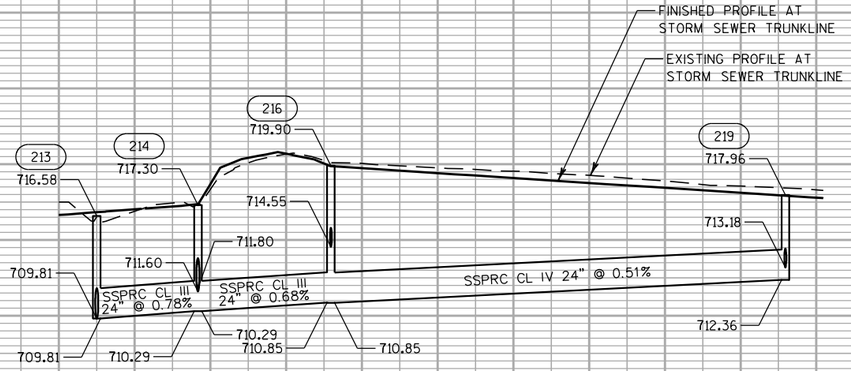
STAGE 1A/1B TEMPORARY STORM SEWER PLUG REQ'D
STAGE 1C CONCRETE COLLAR FOR PIPE REQ'D

CONNECT TO EXISTING 24-INCH PIPE.
CONCRETE COLLAR FOR PIPE REQ'D.
UNSEALING PIPE INCIDENTAL TO
CONCRETE COLLAR.
FIELD VERIFY PIPE ELEVATION.

STAGE 1A/1B TEMPORARY STORM SEWER PLUG REQ'D
STAGE 1C CONCRETE COLLAR FOR PIPE REQ'D

CONNECT EXISTING PIPE TO PROPOSED MANHOLE
CONCRETE COLLAR FOR PIPE REQ'D

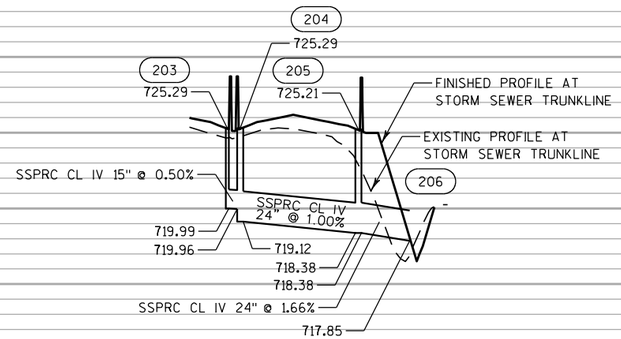
730 725 720 715 710 705 700 695

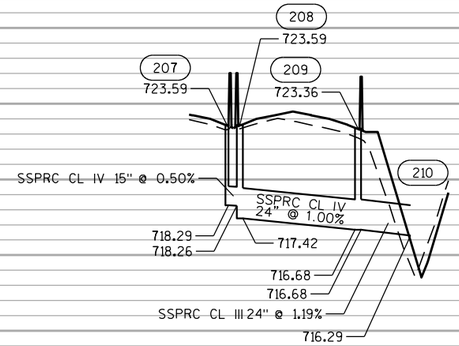


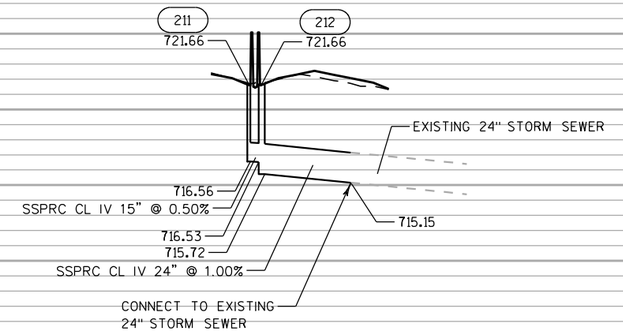
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

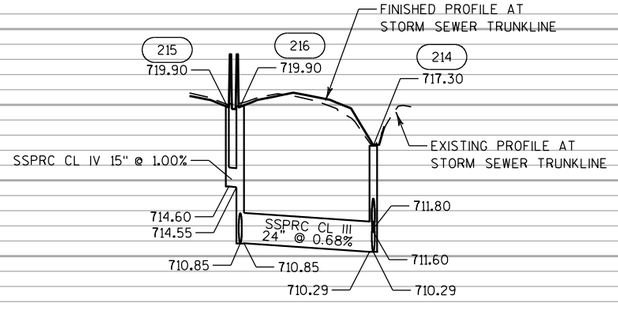
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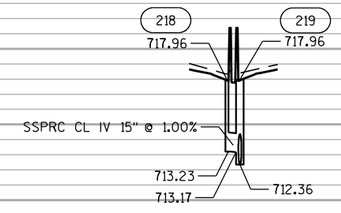
WISDOT/CADDS SHEET 41a

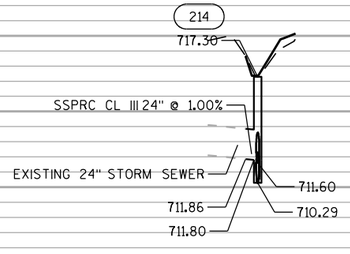


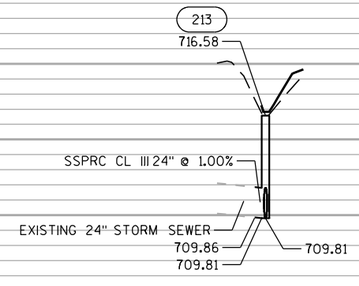




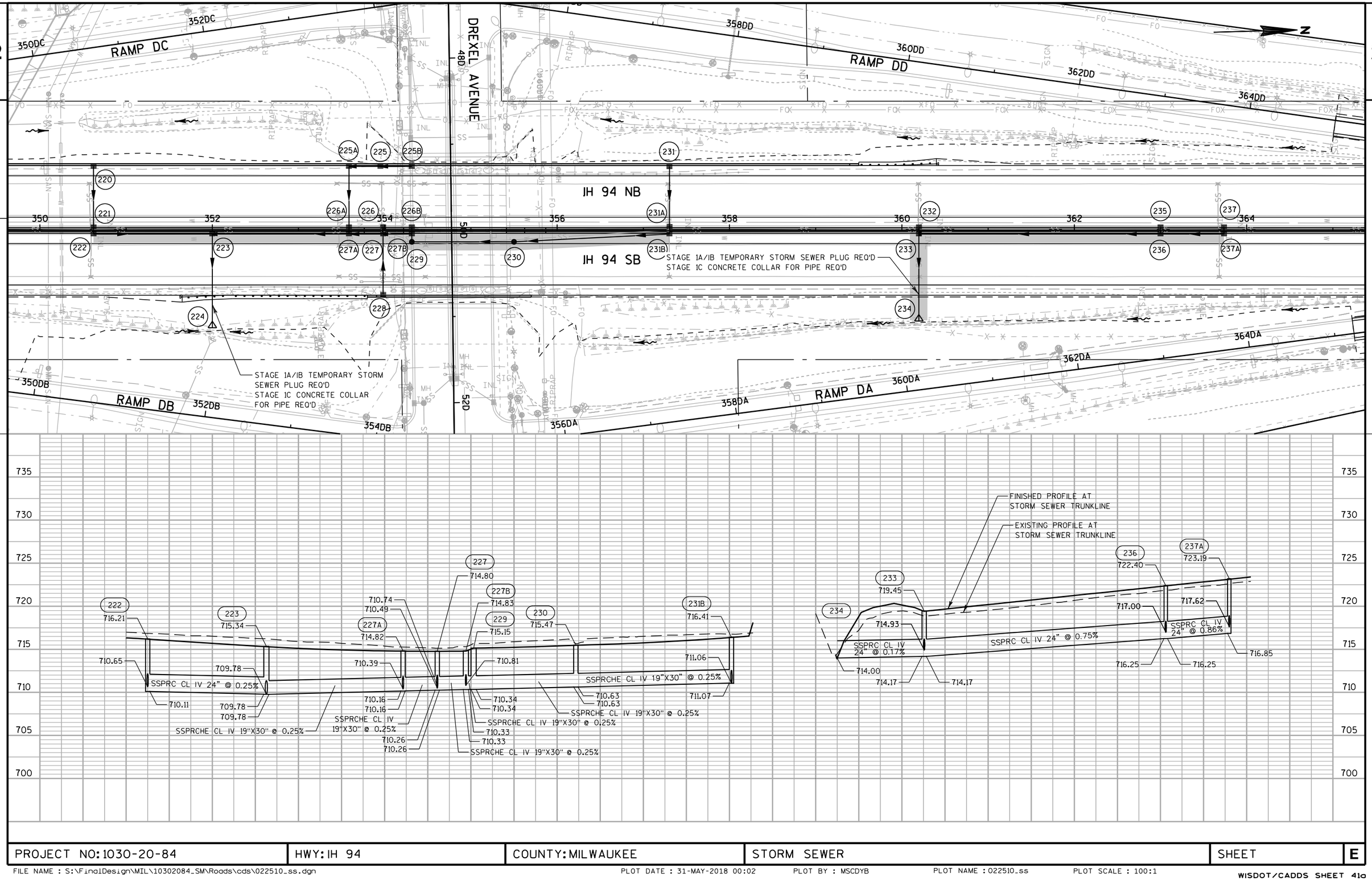






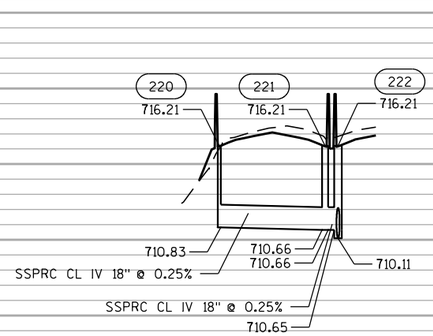


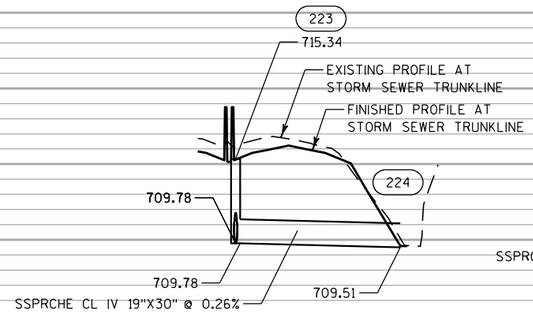
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

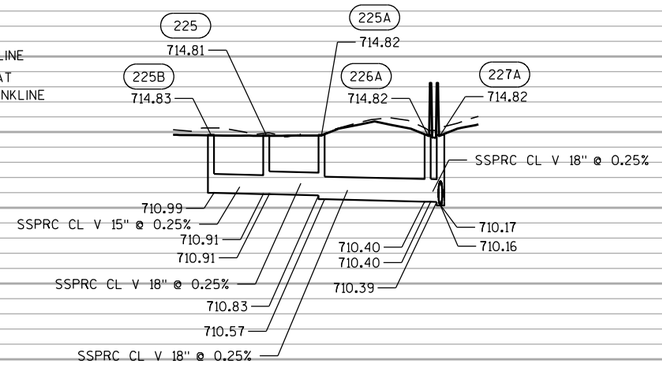


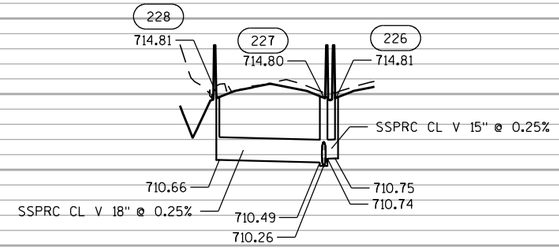
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

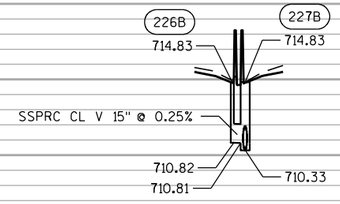
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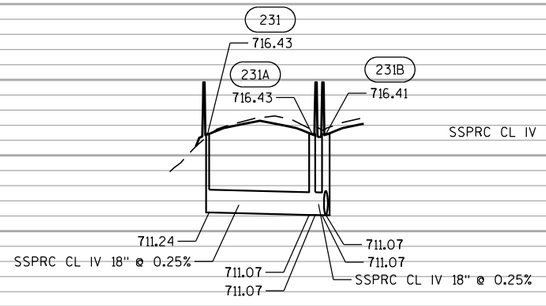


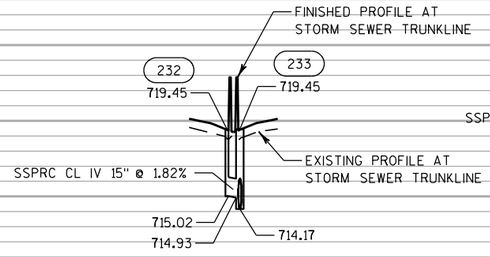


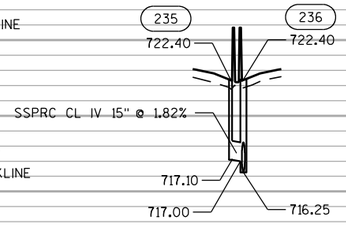


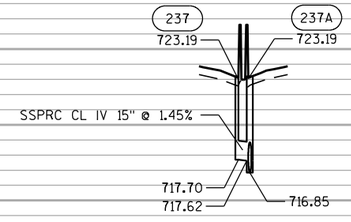












PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

2

N

366DD

368DD

370DD

RAMP DD

STAGE 1A/1B TEMPORARY STORM SEWER PLUG REQ'D
STAGE 1C CONCRETE COLLAR FOR PIPE REQ'D

IH 94 NB

IH 94 SB

366 368 370 372 374 376 378 380

238 239 241 242 244 245 246 247 248 249

366DA

368DA RAMP DA

370DA

372DA

243

CONNECT TO EXISTING 24-INCH PIPE
CONCRETE COLLAR FOR PIPE REQ'D
UNSEALING PIPE INCIDENTAL TO
CONCRETE COLLAR.
FIELD VERIFY PIPE ELEVATION.

745 740 735 730 725 720 715 710

FINISHED PROFILE AT
STORM SEWER TRUNKLINE

EXISTING PROFILE AT
STORM SEWER TRUNKLINE

243 724.00

242 729.23

724.80

724.33

724.33

SSPRCHE CL IV 19"X30" @ 0.30%

SSPRCHE CL IV 19"X30" @ 0.30%

245 731.58

726.23

725.21

725.21

SSPRC CL IV 24" @ 0.95%

247 733.86

728.65

727.96

727.96

SSPRC CL IV 24" @ 0.78%

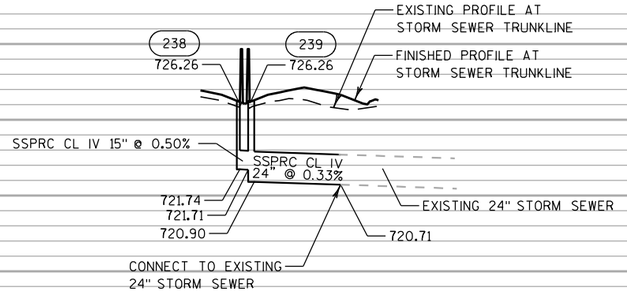
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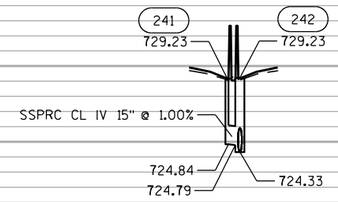
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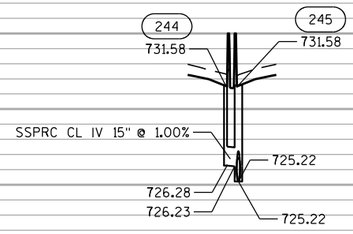
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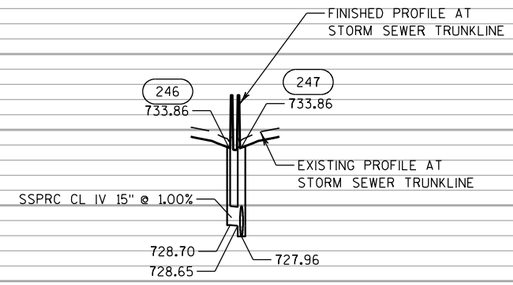
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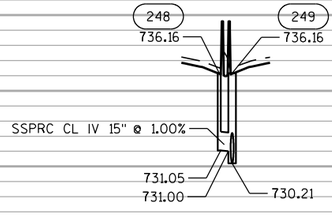
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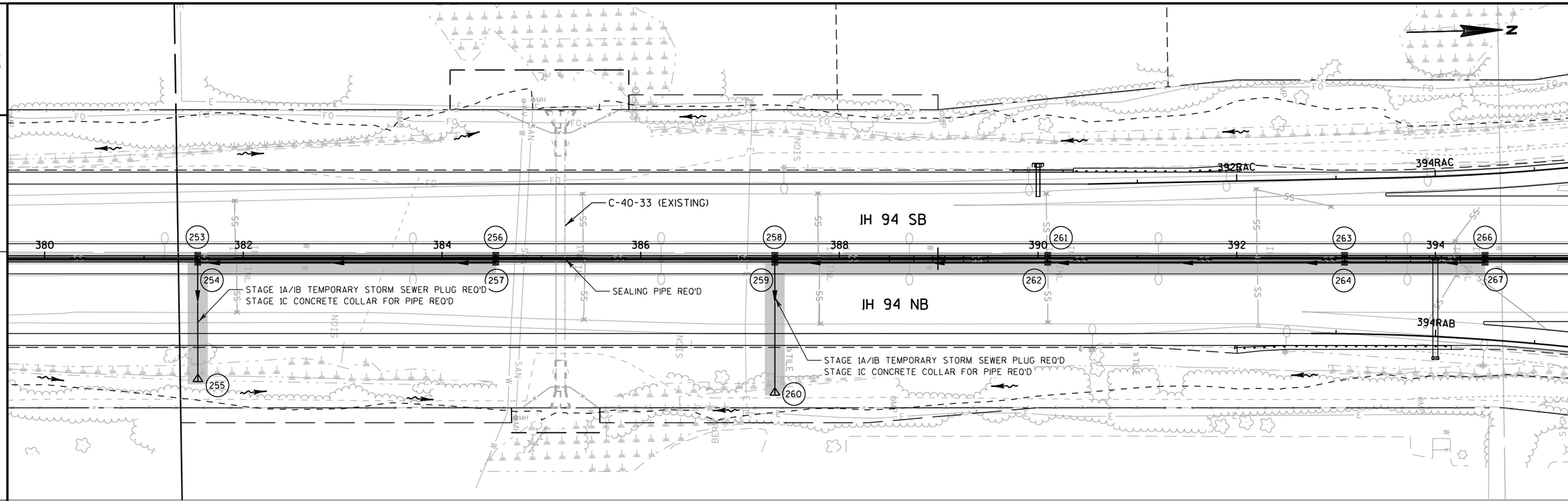


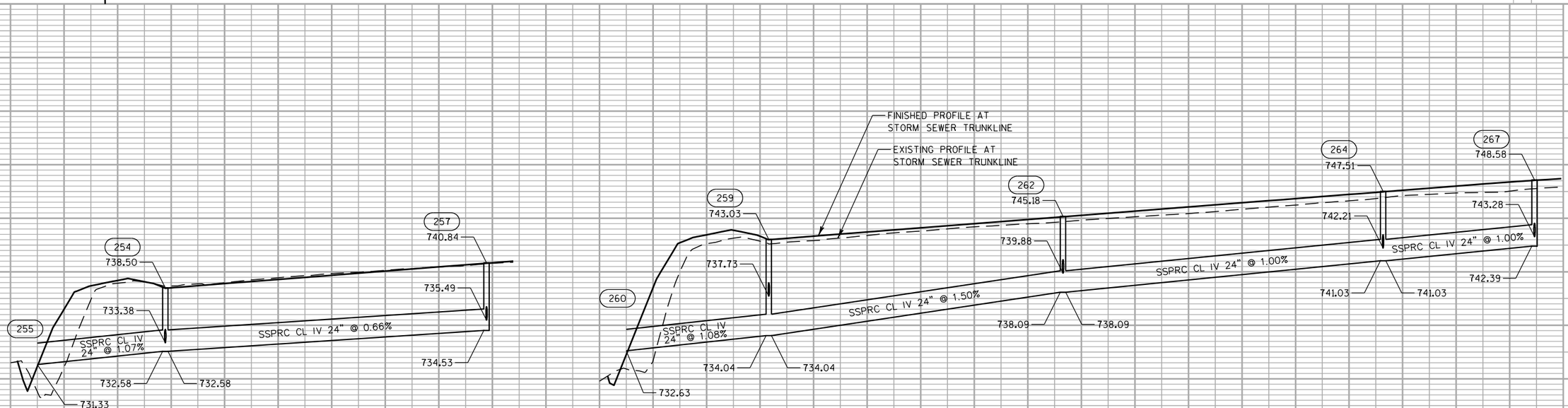




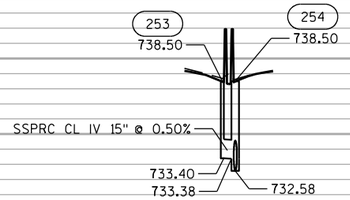


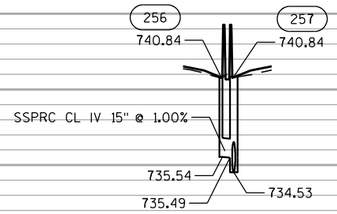
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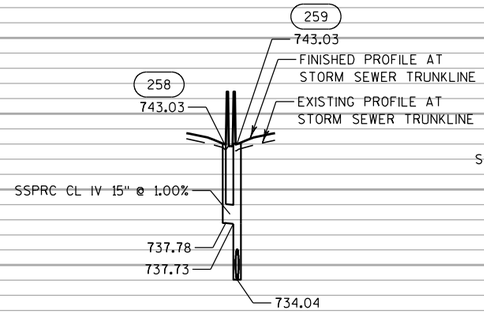


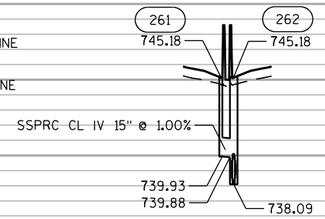


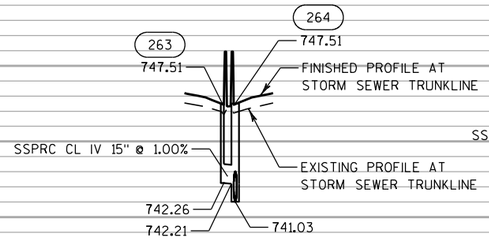
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

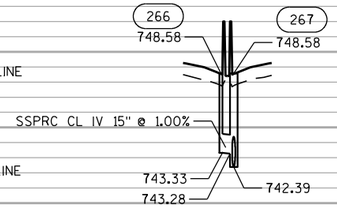




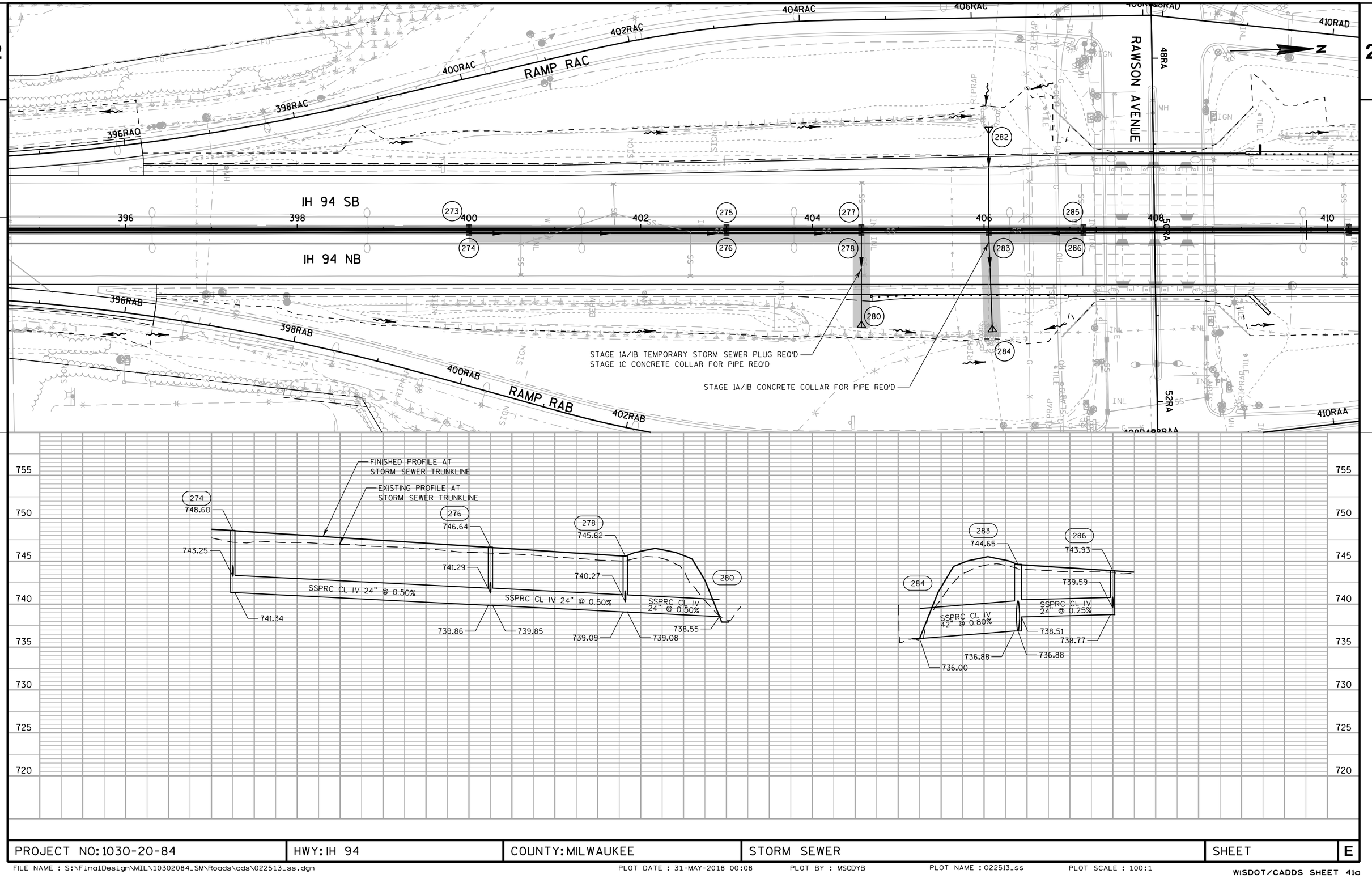






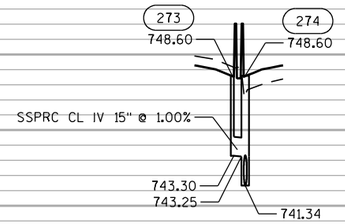


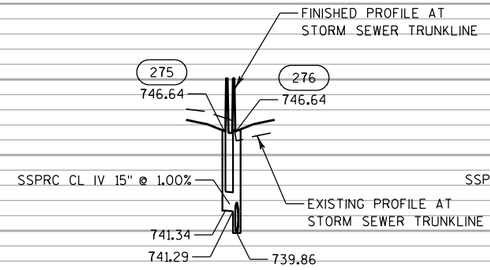
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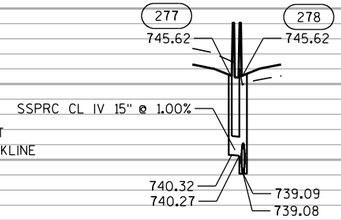


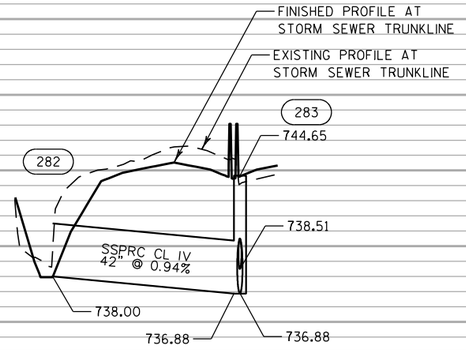
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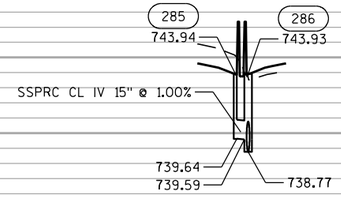
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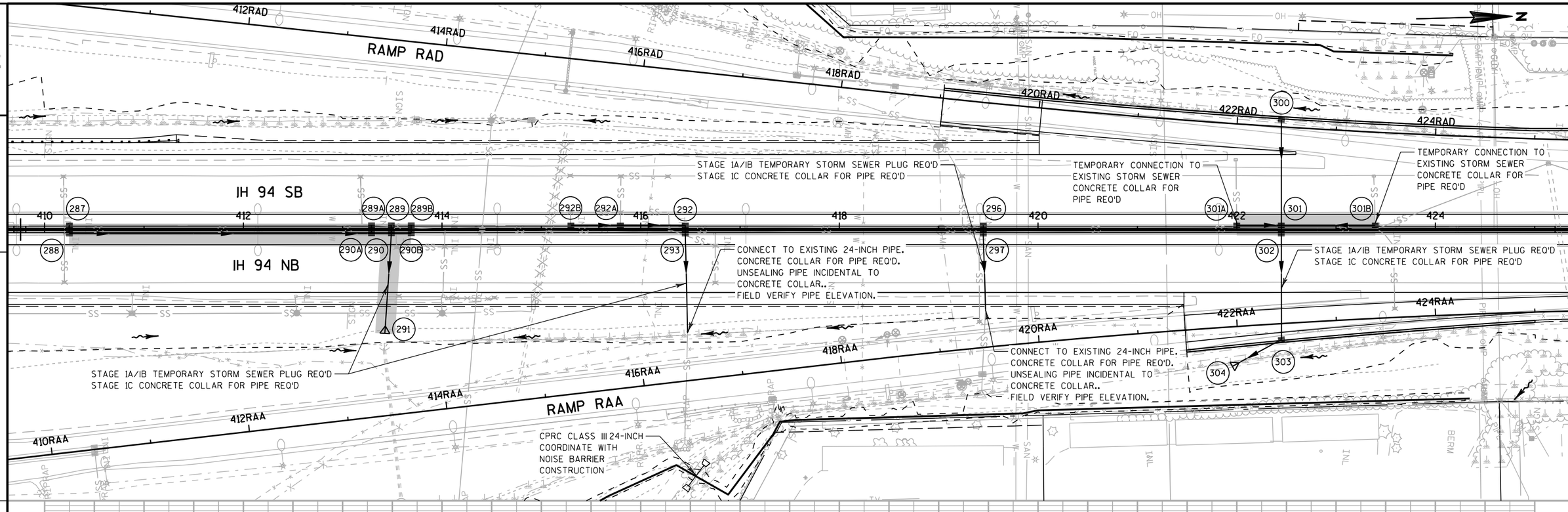


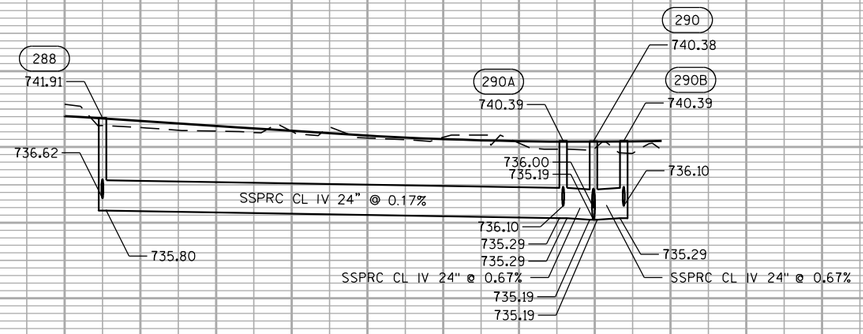


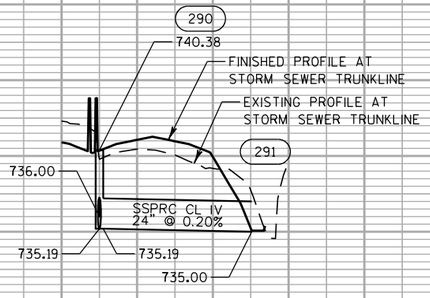


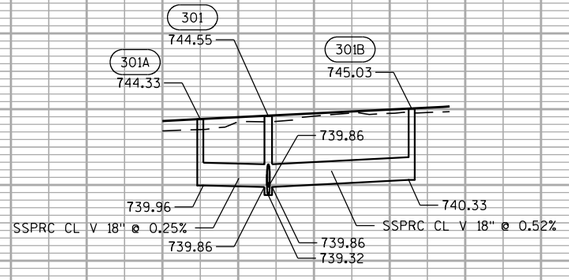


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E







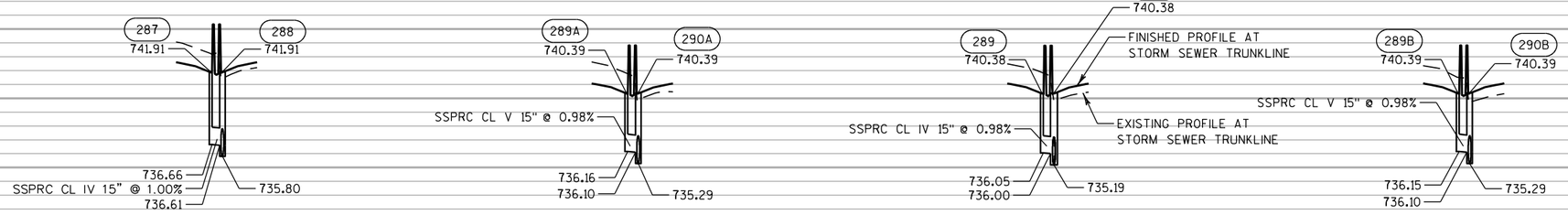


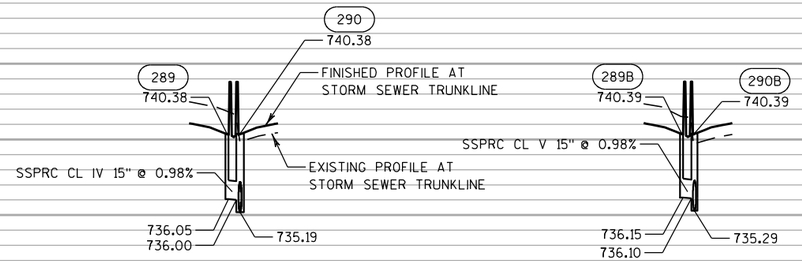
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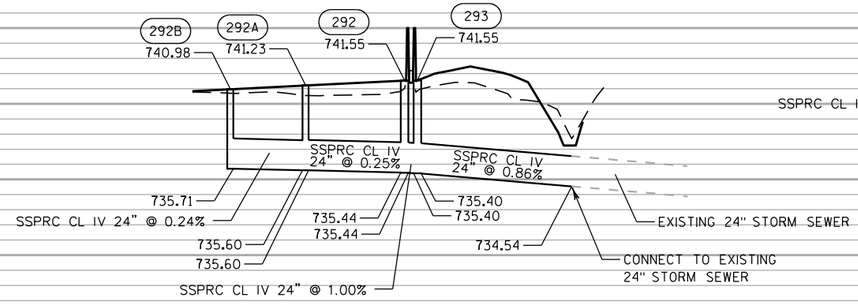
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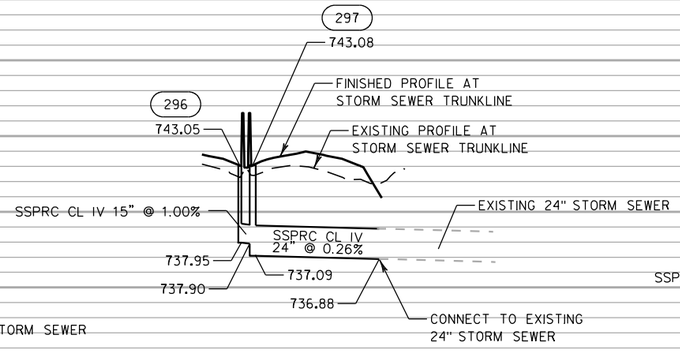
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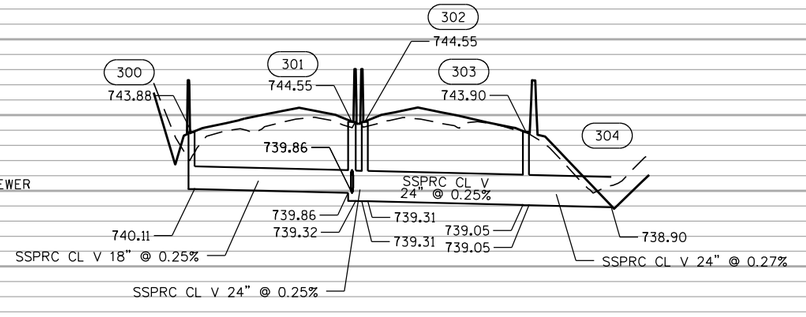
WISDOT/CADDS SHEET 41a





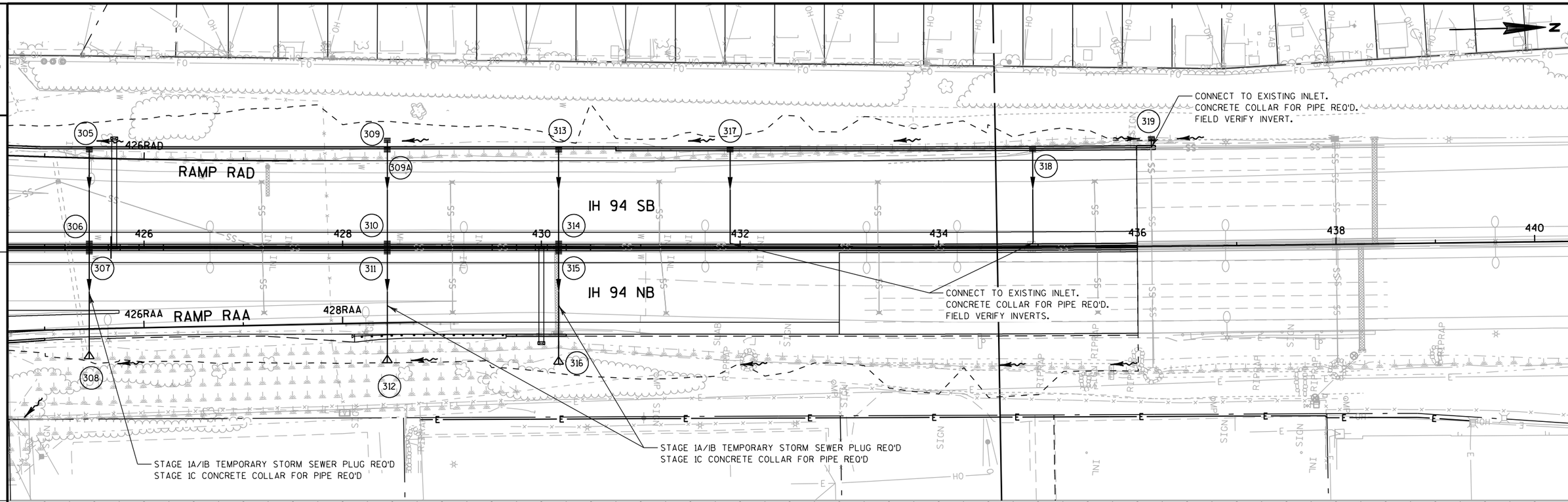






PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

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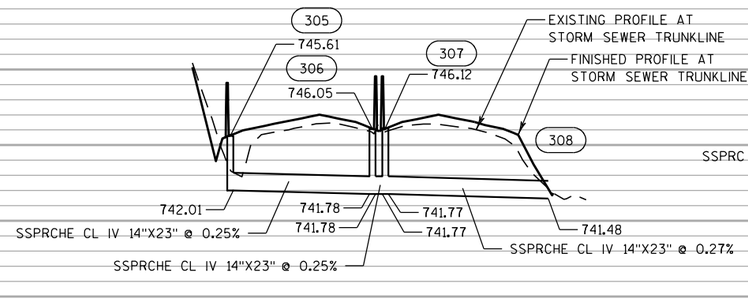
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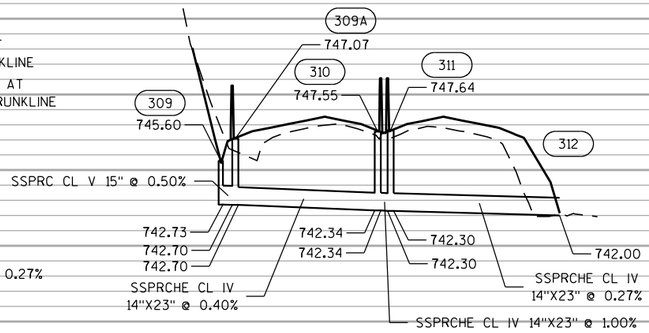
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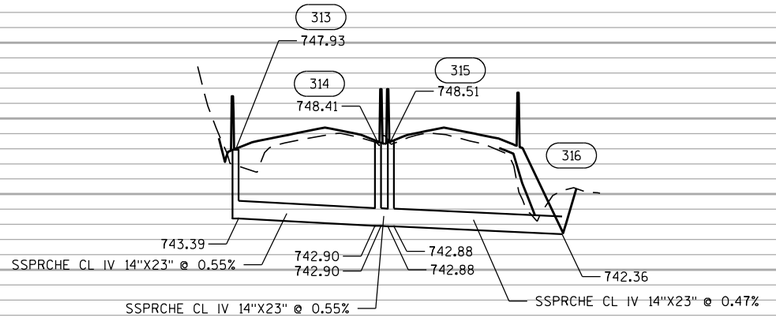
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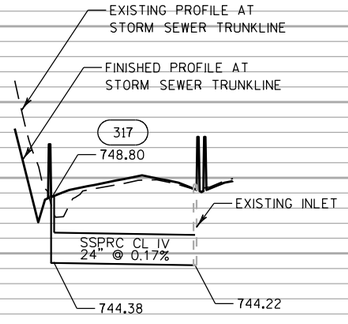
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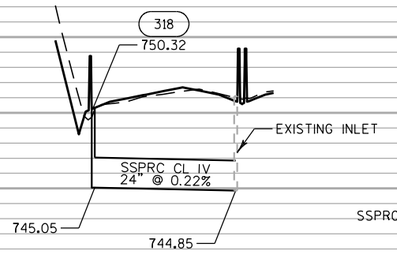
WISDOT/CADDS SHEET 41a

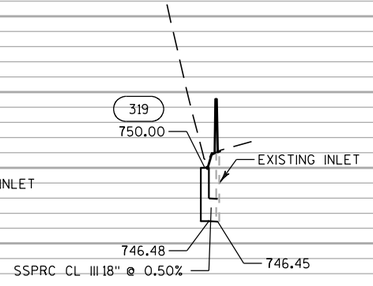






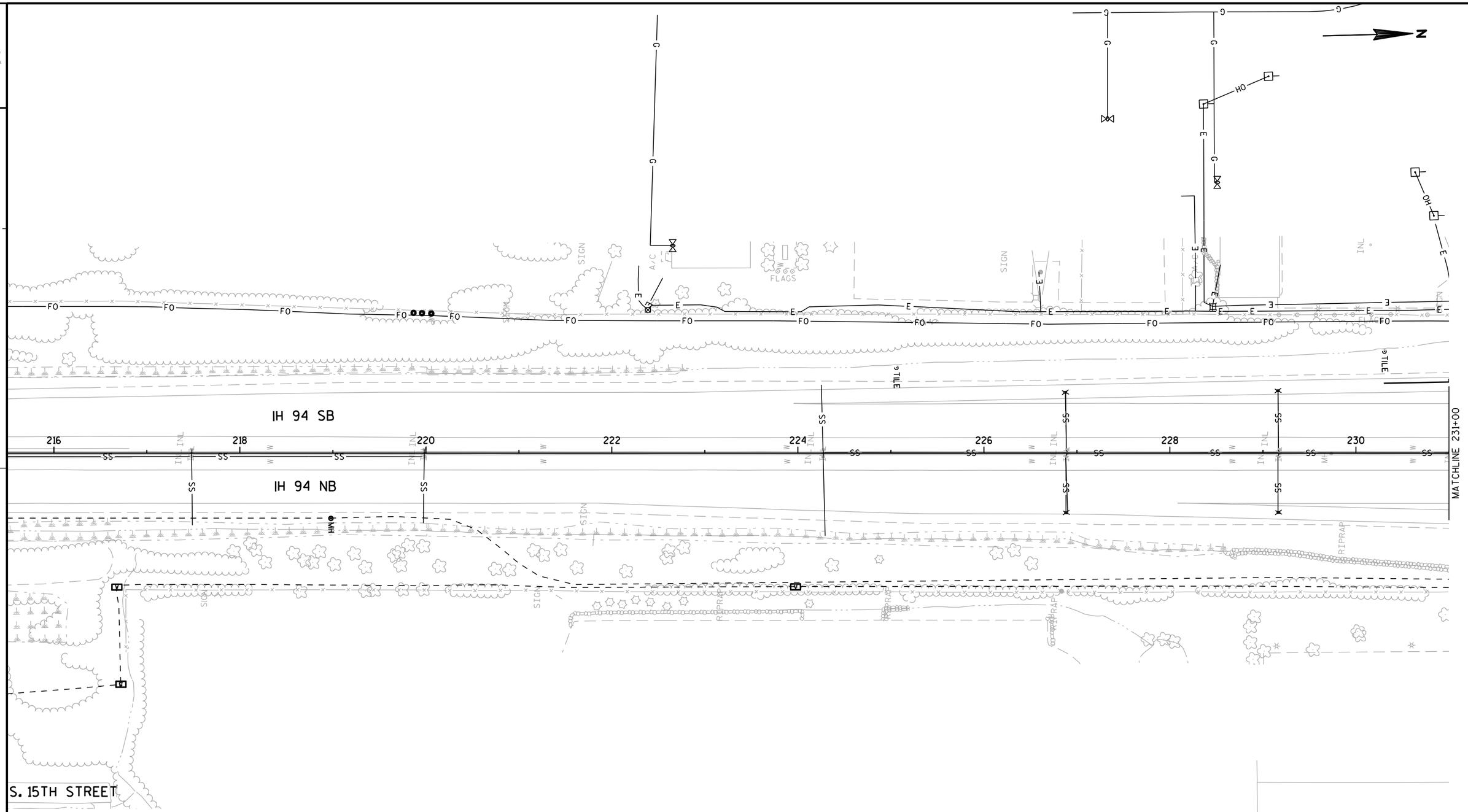






PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STORM SEWER	SHEET	E

2



THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

SOME OF THE SHOWN UTILITIES MAY HAVE BEEN RELOCATED PRIOR TO THE BEGINNING OF THE PROJECT.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

2

N

IH 94 SB

IH 94 NB

MATCHLINE 231+00

MATCHLINE 246+00

232 234 236 238 240 242 244

232RYC 234RYC 236RYC 238RYC 240RYC 242RYC 244RYC 246RYC

234RYB 236RYB 238RYB 240RYB 242RYB 244RYB 246RYB

THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\023002_up.dgn PLOT DATE : 31-MAY-2018 00:13 PLOT BY : MSCDYB PLOT NAME : 023002_up PLOT SCALE : 100:1

2

RYAN ROAD

IH 94 SB

IH 94 NB

MATCHLINE 246+00

MATCHLINE 261+00

248RYC 250RYD 252RYD 254RYD 256RYD 258RYD 260RYD

248RYB 250RYA 252RYA 254RYA 256RYA 258RYA 260RYA

46RY 48RY 50RY 52RY

248 250 252 254 256 258 260

THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

SOME OF THE SHOWN UTILITIES MAY HAVE BEEN RELOCATED PRIOR TO THE BEGINNING OF THE PROJECT.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

2

N

MATCHLINE 261+00

MATCHLINE 276+00

IH 94 SB

IH 94 NB

262RYD

264RYD

266RYD

262RYA

264RYA

266RYA

268RYA

270RYA

272RYA

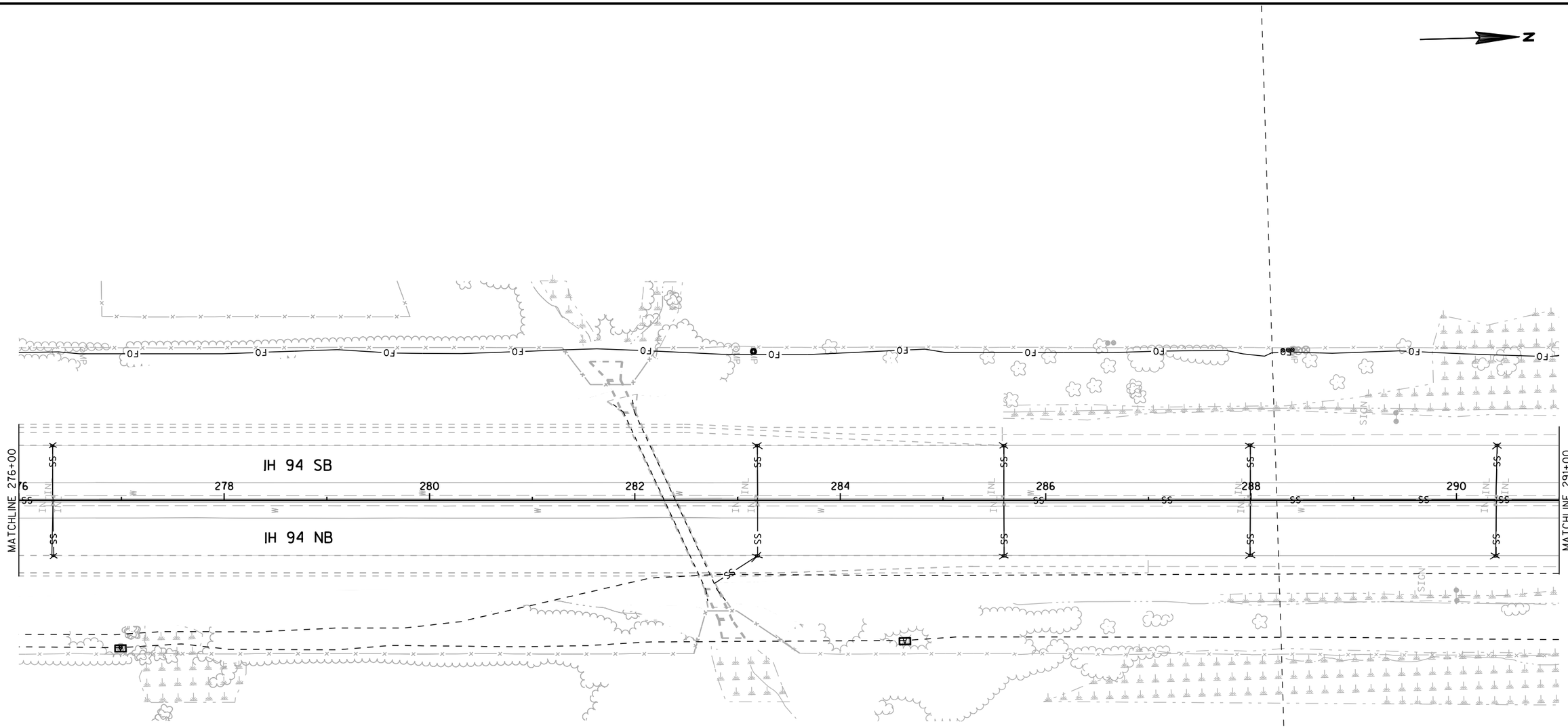
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

SOME OF THE SHOWN UTILITIES MAY HAVE BEEN RELOCATED PRIOR TO THE BEGINNING OF THE PROJECT.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

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THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

SOME OF THE SHOWN UTILITIES MAY HAVE BEEN RELOCATED PRIOR TO THE BEGINNING OF THE PROJECT.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

2

IH 94 SB

IH 94 NB

MATCHLINE 291+00

MATCHLINE 306+00

292 294 296 298 300 302 304

S. 16TH STREET

PUETZ ROAD

16P 18P 20P 22P 24P

THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

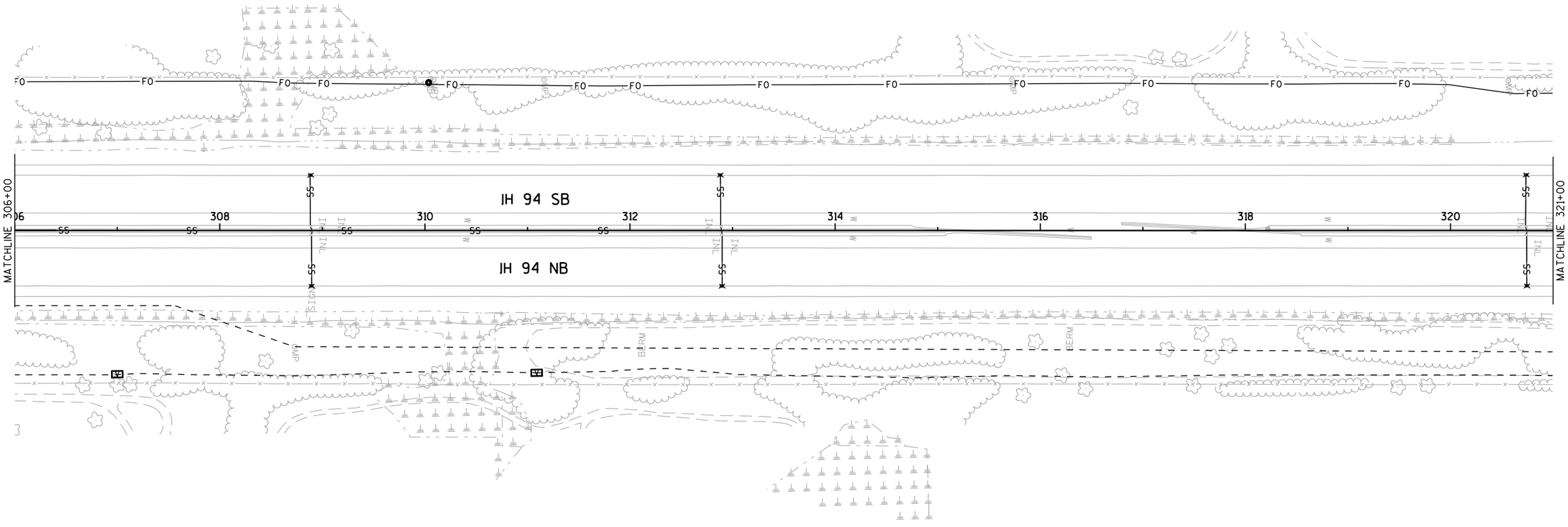
SOME OF THE SHOWN UTILITIES MAY HAVE BEEN RELOCATED PRIOR TO THE BEGINNING OF THE PROJECT.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

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N

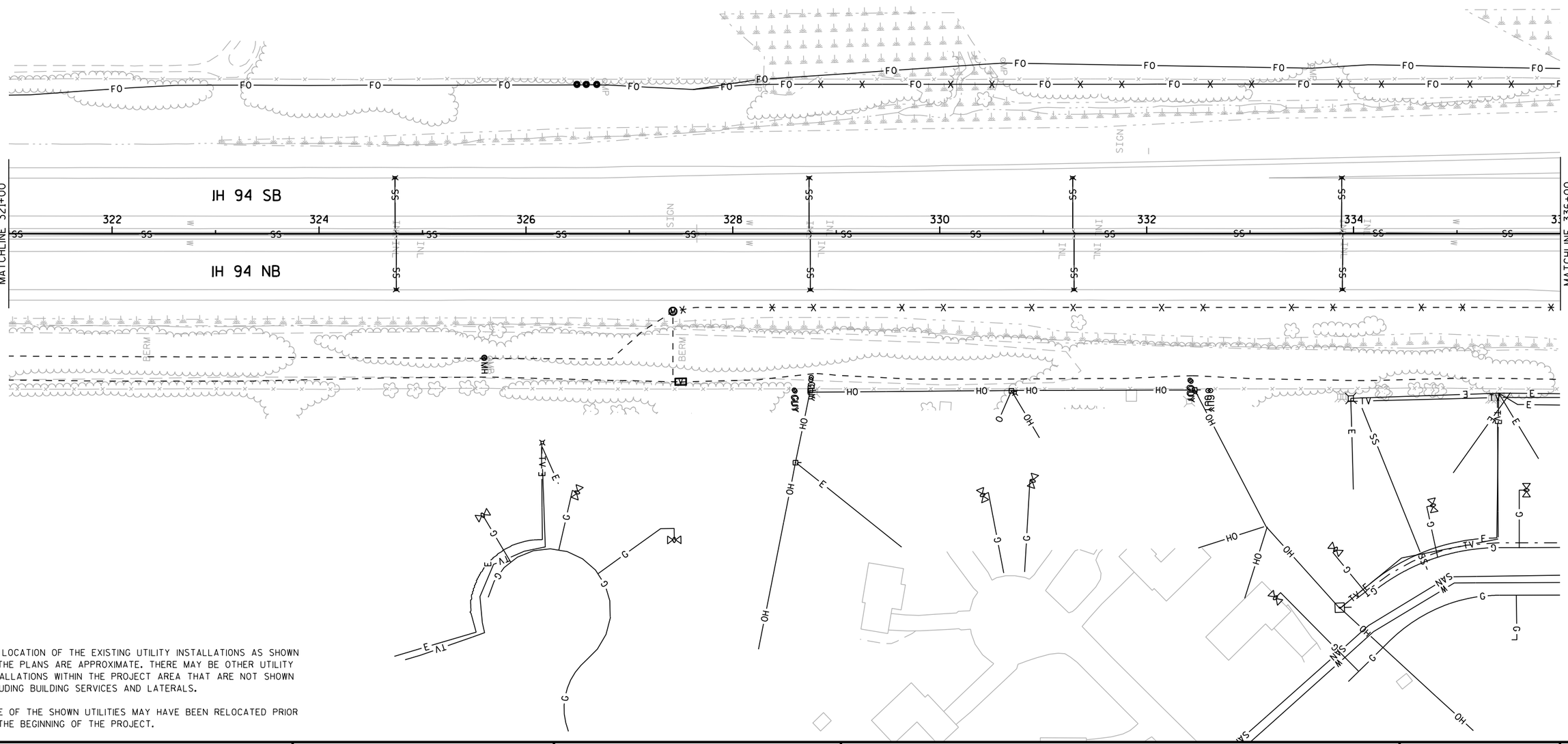


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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

2

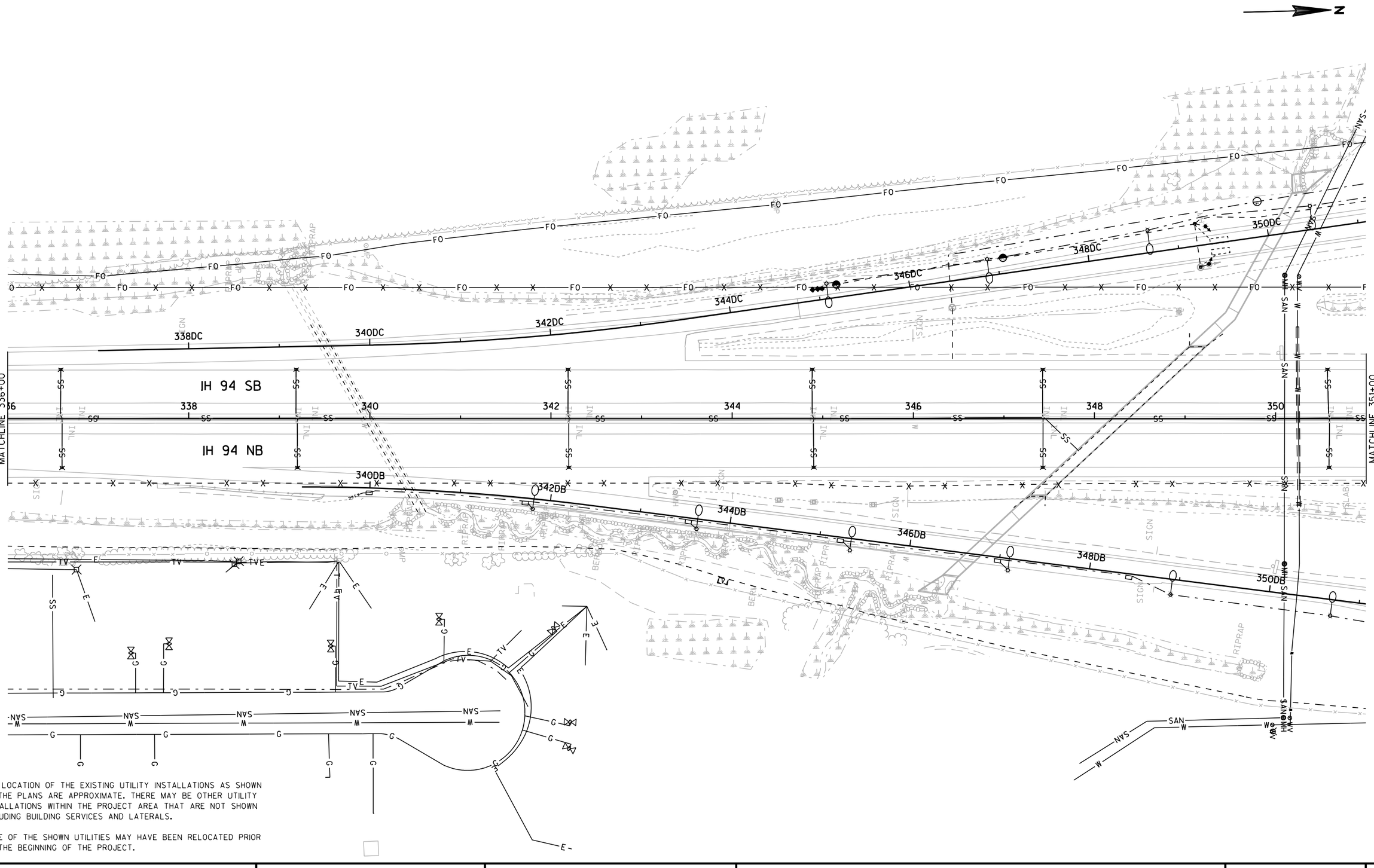


THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

SOME OF THE SHOWN UTILITIES MAY HAVE BEEN RELOCATED PRIOR TO THE BEGINNING OF THE PROJECT.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

2



THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\023009_up.dgn PLOT DATE : 31-MAY-2018 00:14 PLOT BY : MSCDYB PLOT NAME : 023009_up PLOT SCALE : 100:1

2

N

IH 94 SB

IH 94 NB

DREXEL AVENUE

MATCHLINE 351+00

MATCHLINE 366+00

352DC

354DC

356DD

358DD

360DD

362DD

364DD

352DB

354DB

356DA

358DA

360DA

362DA

364DA

THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

2

N

FO

TOP

SS

INL

W

SIDE

6DD

368DD

370DD

IH 94 SB

366+00

368

370

372

374

376

378

380

381+00

MATCHLINE

IH 94 NB

368DA

370DA

372DA

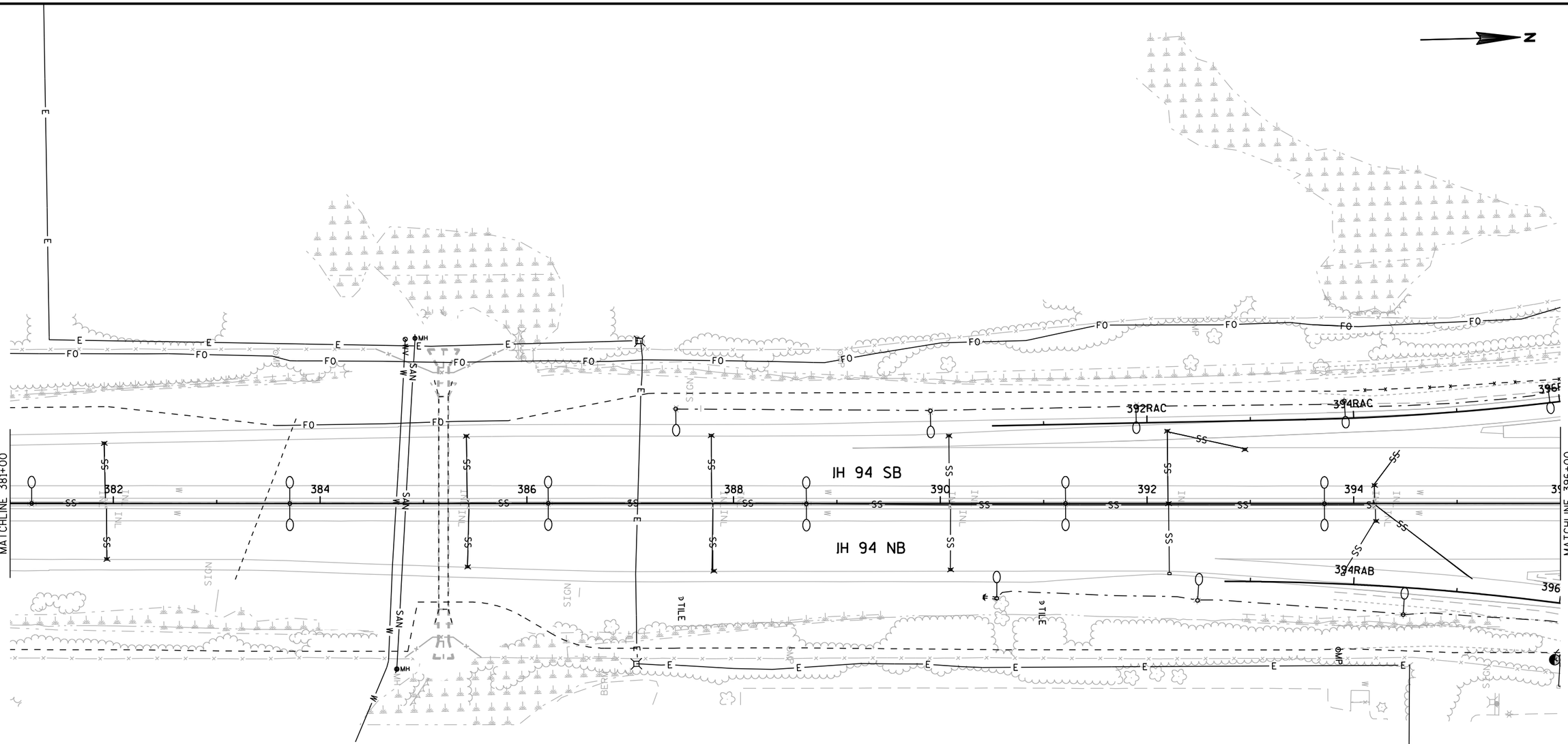
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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\023011_up.dgn PLOT DATE : 31-MAY-2018 00:14 PLOT BY : MSCDYB PLOT NAME : 023011_up PLOT SCALE : 100:1

2



THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

SOME OF THE SHOWN UTILITIES MAY HAVE BEEN RELOCATED PRIOR TO THE BEGINNING OF THE PROJECT.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

2

N

RAWSON AVENUE

IH 94 SB

IH 94 NB

MATCHLINE 396+00

MATCHLINE 411+00

396 398 400 402 404 406 408 410

398RAC 400RAC 402RAC 404RAC 406RAC 408RAC 408RAD 410RAD

398RAB 400RAB 402RAB 404RAB 406RAB 408RAB 408RAA 410RAA

46RA 48RA 52RA 54RA

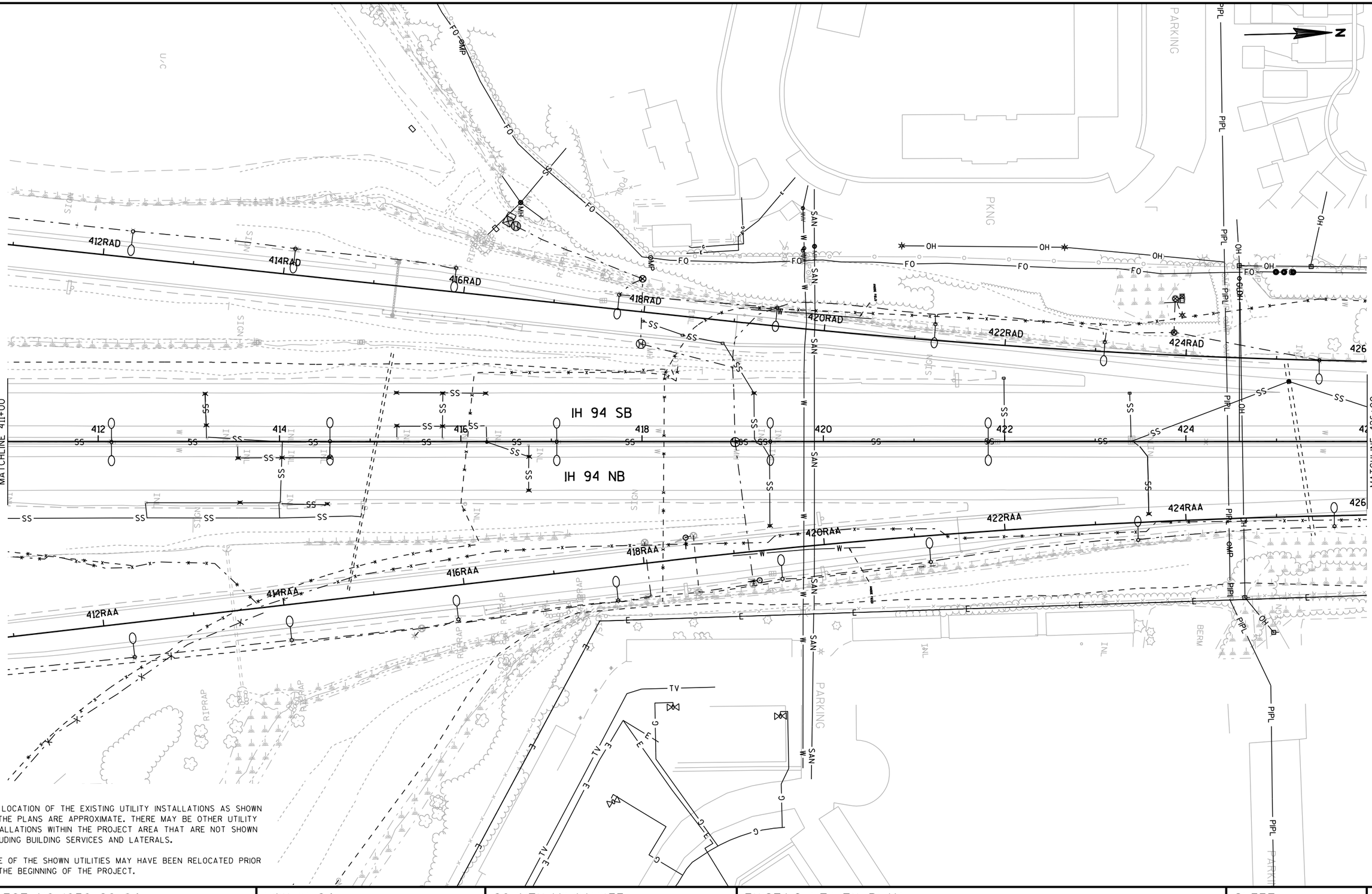
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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\023013_up.dgn PLOT DATE : 31-MAY-2018 00:14 PLOT BY : MSCDYB PLOT NAME : 023013_up PLOT SCALE : 100:1

2



THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

W. ASPEN AVENUE

W. WOOD AVENUE

S. 17TH STREET

N

IH 94 SB

IH 94 NB

MATCHLINE 426+00

428RAA

THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\023015_up.dgn PLOT DATE : 31-MAY-2018 00:14 PLOT BY : MSCDYB PLOT NAME : 023015_up PLOT SCALE : 100:1

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- (XXXX) DENOTES SIGN NUMBER

N

0235 REMOVE
SPEED LIMIT 70
R2-1

0236 REMOVE
SOUTH MB3-3 / EAST MB3-2 / SOUTH M3-3
41 M1-1 / 94 M1-1 / 41 M1-4
J4-3

0101 REMOVE
WEST 94 MILE 323 3

0102 REMOVE
EAST 94 MILE 323 3

0253 REMOVE
BUCKLE UP. USE SEAT BELTS

0103 MOVE AND REMOVE
WEST 94 MILE 323 2

0104 MOVE AND REMOVE
EAST 94 MILE 323 2

IH 94 SB

216 218 220 222 224 226 228 230

IH 94 NB

SIGN

EXIT 322
100
Ryan Rd
REMOVE
0100

EXIT
REMOVE
0231

EXIT
30 MPH
REMOVE
0232

NOTES

EVEN NUMBERED MILE MARKER SIGNS SHALL BE MOUNTED ON TEMPORARY OR PERMANENT MEDIAN BARRIER IN STAGES 2, 3 AND 4. SEE "MOUNTING SIGNS TO MEDIAN BARRIER" CONSTRUCTION DETAIL

SHEET 1 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023120_ps.dgn PLOT DATE : 15-MAR-2018 12:32 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- (XXXX) DENOTES SIGN NUMBER

N

0105 REMOVE — WEST 94 MILE 323 1

0106 REMOVE — EAST 94 MILE 323 1

0107 MOVE AND REMOVE — WEST 94 MILE 322 0

0108 MOVE AND REMOVE — EAST 94 MILE 322 0

0109 REMOVE

0110 REMOVE — WEST 94 MILE 322 9

0111 REMOVE — EAST 94 MILE 322 9

232RYC 234RYC 236RYC 238RYC 240RYC

IH 94 SB

232 234 236 238 240 242 244 246

IH 94 NB

234RYB 236RYB 238RYB 240RYB 242RYB 244RYB

0112 REMOVE — 30 M.P.H.

0113 REMOVE — EXIT 322

NOTES

EVEN NUMBERED MILE MARKER SIGNS SHALL BE MOUNTED ON TEMPORARY OR PERMANENT MEDIAN BARRIER IN STAGES 2, 3 AND 4. SEE "MOUNTING SIGNS TO MEDIAN BARRIER" CONSTRUCTION DETAIL

SHEET 2 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

XXXX DENOTES SIGN NUMBER

N

0117
REMOVE
Ryan Rd
9500 SOUTH

0118
REMOVE
WEST 94
MILE 322 7

0119
REMOVE
EAST 94
MILE 322 7

0120
REMOVE
EXIT 322
ALTERNATE INTERSTATE 94
MOVE
SEE PERMANENT SIGNING SHEETS

RYAN ROAD

48RY

50RY

52

258RYD

260RYD

IH 94 SB

246 248 250 252 254 256 258 260

IH 94 NB

256RYA

258RYA

260RYA

Ryan Rd
9500 SOUTH
REMOVE
0121

REMOVE
0122

NOTES

EVEN NUMBERED MILE MARKER SIGNS SHALL BE MOUNTED ON TEMPORARY OR PERMANENT MEDIAN BARRIER IN STAGES 2, 3 AND 4. SEE "MOUNTING SIGNS TO MEDIAN BARRIER" CONSTRUCTION DETAIL

MOVE SIGNS ON RYAN ROAD ON-RAMP AFTER TEMPORARY PAVEMENT IS PLACED.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023122_ps.dgn PLOT DATE : 15-MAR-2018 12:32 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

N

0124
MOVE AND REMOVE

WEST 94 MILE 322 5

0125
MOVE AND REMOVE

EAST 94 MILE 322 5

0127
REMOVE

EXIT 322
100
Ryan Rd

262RYD
264RYD
266RYD

IH 94 SB

262 264 266 268 270 272 274 276

IH 94 NB

262RYA
264RYA
266RYA
268RYA
270RYA
272RYA

WEST 94 MILE 322 6
REMOVE
0128

EAST 94 MILE 322 6
REMOVE
0129

REMOVE
0237

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- (XXXX) DENOTES SIGN NUMBER

NOTES

EVEN NUMBERED MILE MARKER SIGNS SHALL BE MOUNTED ON TEMPORARY OR PERMANENT MEDIAN BARRIER IN STAGES 2, 3 AND 4. SEE "MOUNTING SIGNS TO MEDIAN BARRIER" CONSTRUCTION DETAIL

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023123_ps.dgn PLOT DATE : 15-MAR-2018 12:32 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- (XXXX) DENOTES SIGN NUMBER

N

MOVE
SEE PERMANENT
SIGN PLAN

HOSPITAL
EXIT 322

TYPE I SIGN

0131
MOVE
AND
REMOVE

WEST
94
MILE
322
2

0132
MOVE
AND
REMOVE

EAST
94
MILE
322
2

0133
REMOVE

WEST
94
MILE
322
1

0134
REMOVE

EAST
94
MILE
322
1

SEE PERMANENT SIGNING
SHEETS FOR LOCATION
MOVE

GAS - FOOD
DIESEL
LODGING
EXIT 322

IH 94 SB

276 278 280 282 284 286 288 290

IH 94 NB

NORTH MB3-1 | WEST MB3-4 | NORTH M3-1
41 | 94 | 41
M1-1 | M1-1 | M1-4

J4-3
REMOVE
0136

EXIT 321
Drexel Ave
1 MILE

REMOVE TYPE I SIGN
& STEEL POSTS
0238

NOTES

EVEN NUMBERED MILE MARKER SIGNS SHALL BE MOUNTED ON TEMPORARY OR PERMANENT MEDIAN BARRIER IN STAGES 2, 3 AND 4. SEE "MOUNTING SIGNS TO MEDIAN BARRIER" CONSTRUCTION DETAIL

2

SHEET 5 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

2

N

0137
MOVE AND REMOVE
WEST 94 MILE 322 0

0138
MOVE AND REMOVE
EAST 94 MILE 322 0

0139
REMOVE
WEST 94 MILE 321 9

0140
REMOVE
EAST 94 MILE 321 9

0141
REMOVE
Puetz Rd
8700 SOUTH

0142
MOVE AND REMOVE
WEST 94 MILE 321 8

0143
MOVE AND REMOVE
EAST 94 MILE 321 8

0239
REMOVE TYPE I SIGN & STEEL POSTS
PARK & RIDE
EXIT 322

PUETZ RD.

18P

20P

22P

IH 94 SB

IH 94 NB

292 294 296 298 300 302 304 306

S. 16TH STREET

SPEED LIMIT 70
REMOVE
0130

TRAFFIC INFO
TUNE RADIO TO
XX AM
IMPORTANT WHEN FLASHING
MOVE
SEE PERMANENT SIGNING PLAN

Puetz Rd
8700 SOUTH
REMOVE
0145

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- (XXXX) DENOTES SIGN NUMBER

NOTES

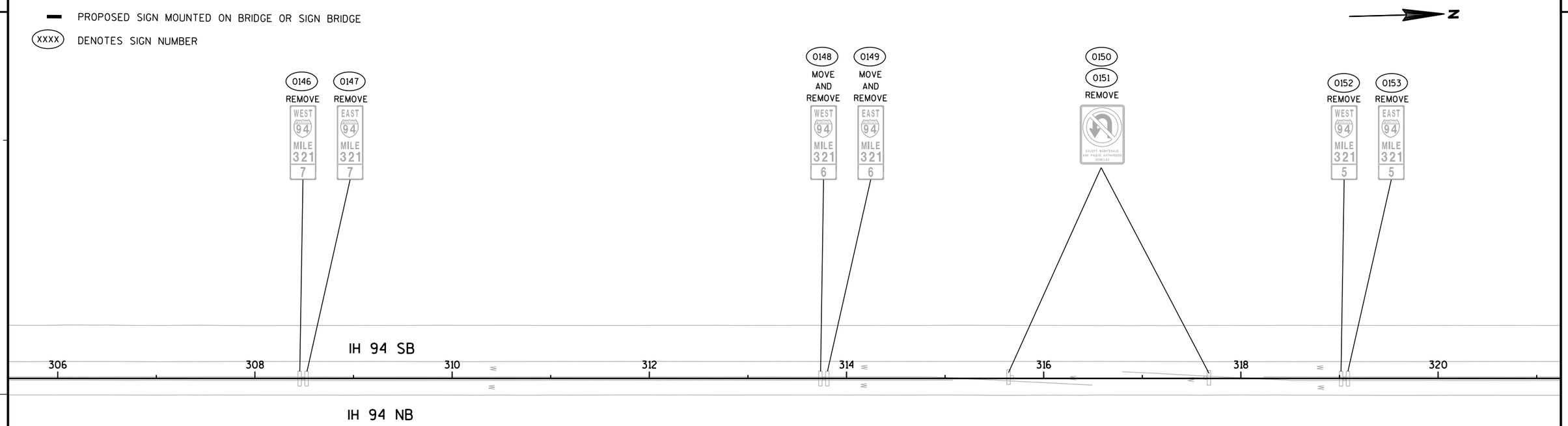
EVEN NUMBERED MILE MARKER SIGNS SHALL BE MOUNTED ON TEMPORARY OR PERMANENT MEDIAN BARRIER IN STAGES 2, 3 AND 4. SEE "MOUNTING SIGNS TO MEDIAN BARRIER" CONSTRUCTION DETAIL

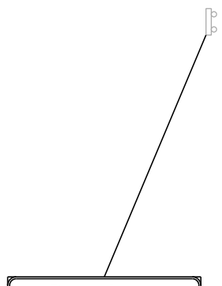
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023125_ps.dgn PLOT DATE : 15-MAR-2018 12:32 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- (XXXX) DENOTES SIGN NUMBER





TYPE I SIGN
MOVE
SEE PERMANENT
SIGNING PLAN

NOTES

EVEN NUMBERED MILE MARKER SIGNS SHALL BE MOUNTED ON TEMPORARY OR PERMANENT MEDIAN BARRIER IN STAGES 2, 3 AND 4. SEE "MOUNTING SIGNS TO MEDIAN BARRIER" CONSTRUCTION DETAIL

SHEET 7 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

XXXX DENOTES SIGN NUMBER

N

0155 MOVE AND REMOVE
WEST 94 MILE 321 4

0156 MOVE AND REMOVE
EAST 94 MILE 321 4

0157 REMOVE
Ryan Rd 1 1/4
Seven Mile Rd 4 1/4
Hwy G 5 1/2

0158 REMOVE
WEST 94 MILE 321 3

0159 REMOVE
EAST 94 MILE 321 3

0240 REMOVE
SPEED LIMIT 70
R2-1(5)

0241 REMOVE
SOUTH MB3-3 41 M1-1
EAST MB3-2 94 M1-1
SOUTH M3-3 41 M1-4
J4-3

0160 MOVE AND REMOVE
WEST 94 MILE 321 2

0161 MOVE AND REMOVE
EAST 94 MILE 321 2

IH 94 SB

322 324 326 328 330 332 334 336

SIGN

IH 94 NB

S-40-207
REMOVE
SEE STRUCTURE QTYS

Drexel Ave 1/4
Rawson Ave 1 1/4
College Ave 2 1/4

REMOVE
0162

NOTES

EVEN NUMBERED MILE MARKER SIGNS SHALL BE MOUNTED ON TEMPORARY OR PERMANENT MEDIAN BARRIER IN STAGES 2, 3 AND 4. SEE "MOUNTING SIGNS TO MEDIAN BARRIER" CONSTRUCTION DETAIL

SHEET 8 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023127_ps.dgn PLOT DATE : 15-MAR-2018 12:32 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- (XXXX) DENOTES SIGN NUMBER

N

0163
REMOVE
RIDESHARE
INFO CALL
1-800-455-POOL

0164
REMOVE
WEST 94
MILE 321 1

0165
REMOVE
EAST 94
MILE 321 1

0167
MOVE AND REMOVE
WEST 94
MILE 321 0

0168
MOVE AND REMOVE
EAST 94
MILE 321 0

MOVE
SEE PERMANENT
SIGNING PLAN
EXIT 322
100
Ryan Rd
1 1/2 MILES

0244
REMOVE
W4-1

0169
REMOVE
WEST 94
MILE 320 9

0170
REMOVE
EAST 94
MILE 320 9

338DC 340DC 342DC 344DC 346DC 348DC

IH 94 SB

336 338 340 342 344 346 348 350

IH 94 NB

340DB 342DB 344DB 346DB 348DB 350DB

EXIT 321
Drexel
Avenue
REMOVE TYPE I SIGN
& STEEL POSTS
0242

NOTES

EVEN NUMBERED MILE MARKER SIGNS SHALL BE MOUNTED ON TEMPORARY OR PERMANENT MEDIAN BARRIER IN STAGES 2, 3 AND 4. SEE "MOUNTING SIGNS TO MEDIAN BARRIER" CONSTRUCTION DETAIL

EXIT
321
E5-1A
W5-54 W5-54
REMOVE
0243

EXIT 320
BB
Rawson Ave
3/4 MILE
TYPE I SIGN
& STEEL POSTS
MOVE
SEE PERMANENT
SIGNING PLAN

SHEET 9 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- XXXX DENOTES SIGN NUMBER

N

0171 REMOVE
Drexel Ave
7700 SOUTH

0172 MOVE AND REMOVE
WEST 94 MILE 320 8

0173 MOVE AND REMOVE
EAST 94 MILE 320 8

0174 REMOVE
WEST 94 MILE 320 7

0175 REMOVE
EAST 94 MILE 320 7

0254 REMOVE
RIDESHARE INFORMATION
www.rideshare.wi.gov
D12-2B

DREXEL AVE.

48D

50D

52D

IH 94 SB

IH 94 NB

352 354 356 358 360 362 364 366

360DD 362DD 364DD 366DD

352DB 354DB 356DA 358DA 360DA 362DA 364DA 366DA

Drexel Ave
7700 SOUTH
REMOVE
0177

W4-1
REMOVE
0255

CITY OF
South Milwaukee
EXIT 320
MOVE
SEE PERMANENT
SIGNING PLAN

NOTES

EVEN NUMBERED MILE MARKER SIGNS SHALL BE MOUNTED ON TEMPORARY OR PERMANENT MEDIAN BARRIER IN STAGES 2, 3 AND 4. SEE "MOUNTING SIGNS TO MEDIAN BARRIER" CONSTRUCTION DETAIL

SHEET 10 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

2

N

0179
MOVE AND REMOVE
WEST 94 MILE 320 6

0180
MOVE AND REMOVE
EAST 94 MILE 320 6

0247
REMOVE
EXIT 321
E5-1A

0182
REMOVE
WEST 94 MILE 320 5

0183
REMOVE
EAST 94 MILE 320 5

0246
REMOVE TYPE I SIGN & STEEL POSTS
EXIT 321
Drexel Avenue

0185
MOVE AND REMOVE
WEST 94 MILE 320 4

0186
MOVE AND REMOVE
EAST 94 MILE 320 4

0187
0188
REMOVE
SPEED LIMIT 70

366DD
368DD
370DD

IH 94 SB

366 368 370 372 374 376 378 380

IH 94 NB

366DA
368DA
370DA
372DA

W3-5
SPEED LIMIT 55
REMOVE
0189
0190

NORTH MB3-1 INTERSTATE 41 M1-1
WEST MB3-4 INTERSTATE 94 M1-1
NORTH M3-1 41 M1-4
J4-3
REMOVE
0245

SPEED LIMIT 55
REMOVE
0191
0192

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- (XXXX) DENOTES SIGN NUMBER

NOTES

EVEN NUMBERED MILE MARKER SIGNS SHALL BE MOUNTED ON TEMPORARY OR PERMANENT MEDIAN BARRIER IN STAGES 2, 3 AND 4. SEE "MOUNTING SIGNS TO MEDIAN BARRIER" CONSTRUCTION DETAIL

SHEET 11 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023130_ps.dgn PLOT DATE : 15-MAR-2018 12:32 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

(XXXX) DENOTES SIGN NUMBER

N

0194 REMOVE — WEST 94 MILE 320 3

0195 REMOVE — EAST 94 MILE 320 3

0196 MOVE AND REMOVE — WEST 94 MILE 320 2

0197 MOVE AND REMOVE — EAST 94 MILE 320 2

0184 REMOVE — SOUTH MB3-3 / EAST MB3-2 / SOUTH M3-3; 41 M1-1; 94 M1-1 J4-3; 41 M1-4

0198 REMOVE — WEST 94 MILE 320 1

0199 REMOVE — EAST 94 MILE 320 1

IH 94 SB

382 384 386 388 390 392 394 396

392RAC 394RAC 396RAC

IH 94 NB

394RAB 396RAB

EXIT 320 BB Rawson Ave — REMOVE 0200

AIRPORT AND PARKING INFO TUNE TO 1320 AM — REMOVE 0248

41 FOLLOW 41 — TYPE I SIGN MOVE SEE PERMANENT SIGNING PLAN

NOTES

EVEN NUMBERED MILE MARKER SIGNS SHALL BE MOUNTED ON TEMPORARY OR PERMANENT MEDIAN BARRIER IN STAGES 2, 3 AND 4. SEE "MOUNTING SIGNS TO MEDIAN BARRIER" CONSTRUCTION DETAIL

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET E

FILE NAME : J:\projects\d2_10302094\84\023131_ps.dgn PLOT DATE : 15-MAR-2018 12:32 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- (XXXX) DENOTES SIGN NUMBER

N

0202 MOVE AND REMOVE — WEST 94 MILE 320 0

0203 MOVE AND REMOVE — EAST 94 MILE 320 0

0250 REMOVE — W4-1

MOVE SEE PERMANENT SIGNING PLAN — Chicago 81

0204 REMOVE — WEST 94 MILE 319 9

0205 REMOVE — EAST 94 MILE 319 9

TYPE I SIGN MOVE SEE PERMANENT SIGNING PLAN — Downtown Oak Creek EXIT 321

0226 REMOVE — Rawson Ave 7100 SOUTH

0227 MOVE AND REMOVE — WEST 94 MILE 319 8

0230 MOVE AND REMOVE — EAST 94 MILE 319 8

396RAC 398RAC 400RAC 402RAC 404RAC 406RAC 408RAC 408RAD 410RAD

IH 94 SB

396 398 400 402 404 406 408 410

RAWSON AVE.

48RA 50RA 52RA

IH 94 NB

396RAB 398RAB 400RAB 402RAB 404RAB 406RAB 408RAB 408RAA 410RAA

EXIT 320 — REMOVE 0206

EXIT 319 College Ave 3/4 MILE — REMOVE 0249

EXIT 317 — NORTH (43, 94) WEST (41) Milwaukee — 2 LEFT LANES — SOUTH (43) BYPASS (894) Madison Fond du Lac — RIGHT — 2 MILES

MOVE SEE PERMANENT SIGNING SHEET FOR LOCATION

SPEED LIMIT 55 — REMOVE 0207

Rawson Ave 7100 SOUTH — REMOVE 0208

EXIT 321 Drexel Ave 3/4 MILE

TYPE I SIGN MOVE SEE PERMANENT SIGNING PLAN

NOTES

EVEN NUMBERED MILE MARKER SIGNS SHALL BE MOUNTED ON TEMPORARY OR PERMANENT MEDIAN BARRIER IN STAGES 2, 3 AND 4. SEE "MOUNTING SIGNS TO MEDIAN BARRIER" CONSTRUCTION DETAIL

SHEET 13 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023132_ps.dgn PLOT DATE : 15-MAR-2018 12:33 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

XXXX DENOTES SIGN NUMBER

N

0209 REMOVE
WEST 94 MILE 319 7

0210 REMOVE
EAST 94 MILE 319 7

MOVE
SEE PERMANENT SIGNING SHEETS FOR LOCATION
CITY OF Oak Creek

0212 MOVE AND REMOVE
WEST 94 MILE 319 6

0213 MOVE AND REMOVE
EAST 94 MILE 319 6

0214 REMOVE
EXIT 320

0216 REMOVE
WEST 94 MILE 319 5

0217 REMOVE
EAST 94 MILE 319 5

0215 REMOVE
EXIT 320
BB
Rawson Ave
EXIT ONLY
REMOVE

414RAD 416RAD 418RAD 420RAD 422RAD 424RAD 426RAD

IH 94 SB

412 414 416 418 420 422 424 426

IH 94 NB

412RAA 414RAA 416RAA 418RAA 420RAA 422RAA 424RAA 426RAA

City of Cudahy
Milwaukee Area Tech College
SOUTH CAMPUS
EXIT 319

TYPE I SIGN
MOVE
SEE PERMANENT SIGNING PLAN

W4-3R
REMOVE
0251

RIDESHARE INFORMATION
www.rideshare.wi.gov

REMOVE
234

NOTES

EVEN NUMBERED MILE MARKER SIGNS SHALL BE MOUNTED ON TEMPORARY OR PERMANENT MEDIAN BARRIER IN STAGES 2, 3 AND 4. SEE "MOUNTING SIGNS TO MEDIAN BARRIER" CONSTRUCTION DETAIL

SHEET 14 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- (XXXX) DENOTES SIGN NUMBER

N

0218 REMOVE
EXIT 35 M.P.H.

REMOVE EXISTING S-40-342 SEE SIGN BRIDGE REMOVAL QTYS

426RAD

IH 94 SB

426 428 430 432 434 436 438 440

0219 MOVE AND REMOVE
WEST 94 MILE 319 4

0220 MOVE AND REMOVE
EAST 94 MILE 319 4

254 MOVE SEE PERMANENT SIGNING SHEETS FOR LOCATION
RIGHT LANE FOR EXIT ONLY

0221 REMOVE
SPEED LIMIT 55

0222 REMOVE
CITY OF South Milwaukee EXIT 320

0223 REMOVE
WEST 94 MILE 319 3

0224 REMOVE
EAST 94 MILE 319 3

MOVE SEE PERMANENT SIGNING SHEETS FOR LOCATION
SOUTH MB3-3 41 M1-1
EAST MB3-2 94 M1-1 J4-3
SOUTH M3-3 41 M1-4

ESTR
RIGHT LANE FOR EXIT ONLY

ESTR
94 EAST 41 Chicago AHEAD
Rawson Ave 1/4 MILE EXIT ONLY

IH 94 NB

426RAA

428RAA

EXISTING S-40-343 REMOVE SEE SIGN BRIDGE REMOVAL QTYS

CITY OF Milwaukee
MOVE SEE PERMANENT SIGNING PLAN

EXIT 318
119
Gen Mitchell Int'l Airport
3/4 MILE
MOVE SEE PERMANENT SIGNING PLAN

EXIT 319
College Avenue
NEXT EXIT
MOVE SEE PERMANENT SIGNING PLAN

NORTH MB3-1 41 M1-1
WEST MB3-4 94 M1-1 J4-3
NORTH M3-1 41 M1-4
REMOVE 0252

SPEED LIMIT 55
REMOVE 256

Park & Ride
CRASH INVESTIGATION SITE
EXIT 319
ESTR

RIDESHARE INFO CALL 1-800-455-POOL
ESTR

VMS
ESTR VARIABLE MESSAGE SIGN

SHEET 15 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023134_ps.dgn PLOT DATE : 15-MAR-2018 12:33 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- VMS — VARIABLE MESSAGE SIGN
- SIGN BRIDGE EXISTING
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- SIGN BRIDGE (NEW)

2

SPEED LIMIT 70
R2-1(5)

EXIT 324
To 241
Elm Road
To 27th Street
3/4 MILE

PART OF PROJECT
1030-20-87
ELM RD PROJECT

5

SOUTH MB3-3 | EAST MB3-2 | SOUTH M3-3
INTERSTATE 41 M1-1 | INTERSTATE 94 M1-1 | 41 M1-4
J4-3(5)

N

IH 94 SB

IH 94 NB

216 218 220 222 224 226 228 230

BEGIN PROJECT
ID: 1030-20-84
STA. 220+00
MATCH TO PROJECT
ID: 1030-20-87

START OF TAPER

EXIT 322
100
Ryan Road
EXIT ONLY
1A
1

S-40-592
INSTALL TYPE I
SIGN ON SIGN BRIDGE
STA. 227+00

S-40-592
SIGN BRIDGE
CANTILEVER TRUSS

3
4
EAST 94 MILE 323 2 | WEST 94 MILE 323 2
D10-5(5)

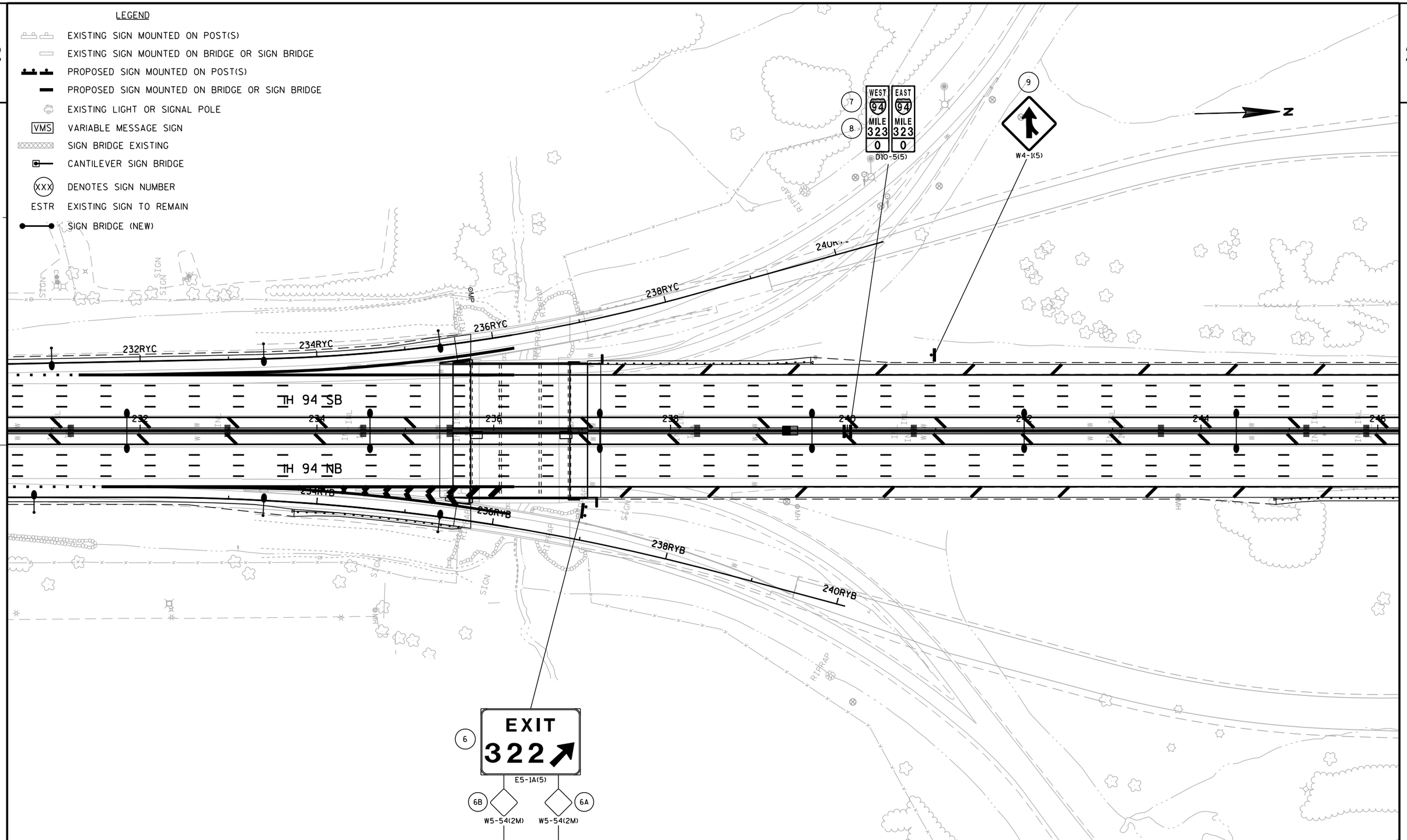
SHEET 1 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023220_ps.dgn PLOT DATE : 22-MAY-2018 12:47 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- VMS — VARIABLE MESSAGE SIGN
- SIGN BRIDGE EXISTING
- CANTILEVER SIGN BRIDGE
- XXX — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- SIGN BRIDGE (NEW)



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023221_ps.dgn PLOT DATE : 22-MAY-2018 12:47 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- VMS — VARIABLE MESSAGE SIGN
- SIGN BRIDGE EXISTING
- CANTILEVER SIGN BRIDGE
- XXX — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- SIGN BRIDGE (NEW)

N

RAMP RY D

RYAN ROAD

48RY

50RY

25

IH 94 SB

IH 94 NB

246 248 250 252 254 256 258 260

15A
ALTERNATE 94
MB4-1
M1-1 MOVE
J3-1

15
EXIT
322
E5-1A(5)
15B W5-54(2M)
W5-54(2M) 15C

258RYD
260RYD

256RYA
258RYA
260RYA

10
11
Ryan Rd
9500 SOUTH
M1-94 MODIFIED

WEST
94
119
MILE
322
8
D10-5(5)

EAST
94
120
MILE
322
8
D10-5(5)

12
W4-1(5)

SHEET 3 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023222_ps.dgn PLOT DATE : 22-MAY-2018 12:48 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

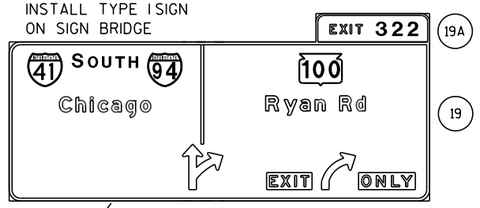
2

2

LEGEND

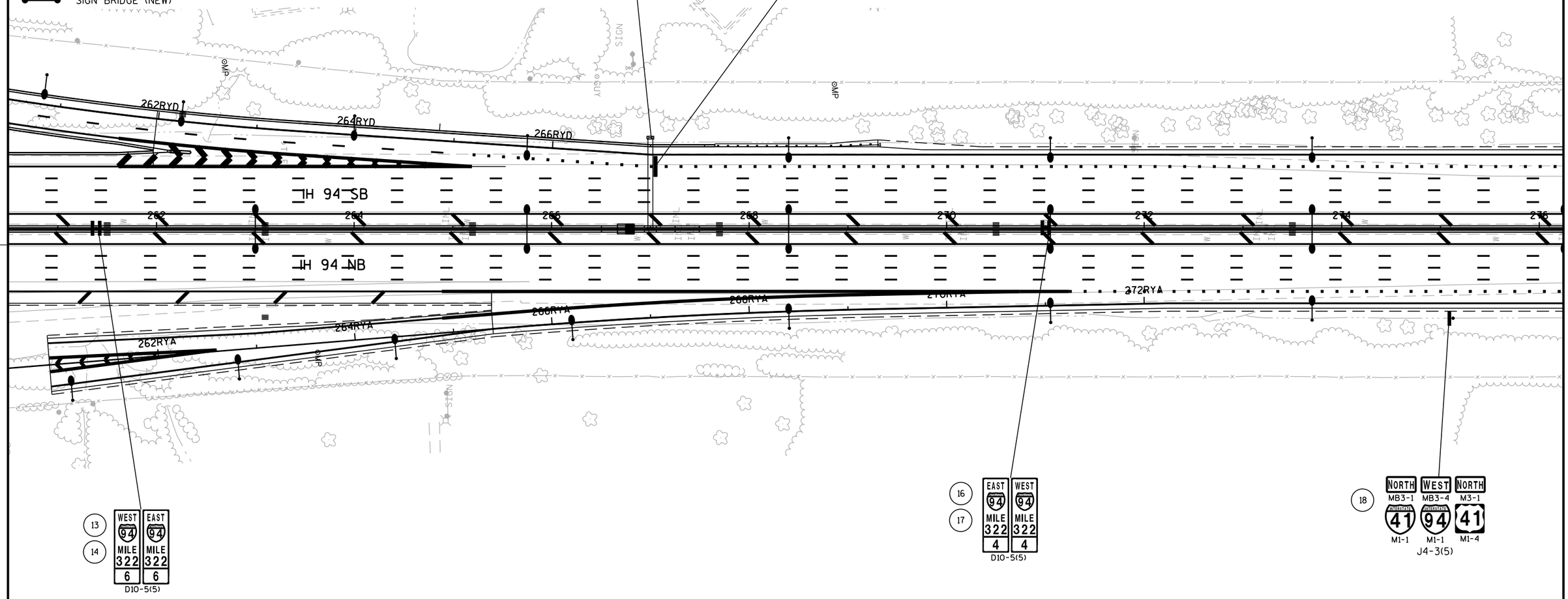
- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- VMS VARIABLE MESSAGE SIGN
- SIGN BRIDGE EXISTING
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- ESTR EXISTING SIGN TO REMAIN
- SIGN BRIDGE (NEW)

INSTALL TYPE I SIGN
ON SIGN BRIDGE



SIGN BRIDGE TRUSS
S-40-593
STA. 267+00

N



13 WEST 94 MILE 322 6
14 EAST 94 MILE 322 6
D10-5(5)

16 EAST 94 MILE 322 4
17 WEST 94 MILE 322 4
D10-5(5)

18 NORTH MB3-1 41 M1-1
WEST MB3-4 94 M1-1
NORTH M3-1 41 M1-4
J4-3(5)

SHEET 4 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023223_ps.dgn PLOT DATE : 22-MAY-2018 12:48 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- VMS — VARIABLE MESSAGE SIGN
- SIGN BRIDGE EXISTING
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- SIGN BRIDGE (NEW)

SIGN BRIDGE TRUSS
S-40-594
STA. 281+00

INSTALL TYPE I SIGN
ON SIGN BRIDGE

25A
EXIT 322

25
Interstate 41 SOUTH Interstate 94
Chicago
100
Ryan Rd
1/4 MILE
EXIT ONLY

TYPE I
SIGN
MOVE

24
GAS FOOD
DIESEL
LODGING
EXIT 322

N

IH 94 SB

IH 94 NB

276 278 280 282 284 286 288 290

20
SPEED LIMIT 70
R2-1(5)

21
22
WEST Interstate 94 MILE 322 2
EAST Interstate 94 MILE 322 2
D10-5(5)

23
EXIT 321
Drexel Ave
1 MILE
23A
INSTALL TYPE I SIGN
ON STEEL SUPPORTS

SHEET 5 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023224_ps.dgn PLOT DATE : 22-MAY-2018 12:48 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- VMS — VARIABLE MESSAGE SIGN
- SIGN BRIDGE EXISTING
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- SIGN BRIDGE (NEW)

N

123 — HOSPITAL EXIT 322
E10-61
MOVE TYPE I SIGN

29 / 30 — Puetz Rd 8700 SOUTH
M1-94 MOD

28 — INSTALL TYPE I SIGN STEEL SUPPORTS
PARK & RIDE EXIT 322

PUETZ RD.

IH 94 SB

IH 94 NB

292 294 296 298 300 302 304 306

18P 22P

ON BRIDGE

S. 16TH STREET

26 / 27 — WEST 94 MILE 322 0 | EAST 94 MILE 322 0
D10-5(5)

33 — TRAFFIC INFO
TUNE RADIO TO
1610 AM
IMPORTANT WHEN FLASHING
MOVE TYPE I SIGN
& STEEL SUPPORTS
SEE FTMS FOR ELECTRICAL

REMOVE EXISTING
STEEL POSTS

31 / 32 — WEST 94 MILE 321 8 | EAST 94 MILE 321 8
D10-5(5)

SHEET 6 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023225_ps.dgn PLOT DATE : 22-MAY-2018 12:48 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- VMS — VARIABLE MESSAGE SIGN
- SIGN BRIDGE EXISTING
- CANTILEVER SIGN BRIDGE
- XXX — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- SIGN BRIDGE (NEW)

N

IH 94 SB

IH 94 NB

306 308 310 312 314 316 318 320

⊙MP ⊙MP ⊙MP ⊙MP ⊙MP

BERM BERM

124 **Downtown Oak Creek EXIT 321**

MOVE TYPE I SIGN ON STEEL POSTS

S-40-766
BUTTERFLY SIGN BRIDGE
STA. 310+15

34 (NB)

Drexel Ave	3/4
BB Rawson Ave	1 3/4
ZZ College Ave	2 3/4

INSTALL TYPE I SIGN ON SIGN BRIDGE

35 36

WEST	EAST
94	94
MILE 321	MILE 321
6	6

D10-5(5)

SHEET 7 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- VMS — VARIABLE MESSAGE SIGN
- SIGN BRIDGE EXISTING
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- SIGN BRIDGE (NEW)

N

(44) SPEED LIMIT 70 R2-1(5)

(46) SOUTH MB3-3 / EAST MB3-2 / SOUTH M3-3
INTERSTATE 41 M1-1 / INTERSTATE 94 M1-1 / 41 M1-4
J4-3(5)

©MP

IH 94 SB

IH 94 NB

322 324 326 328 330 332 334 336

SIGN

BERM

START OF TAPER

(42) (43) WEST INTERSTATE 94 MILE 321 4 / EAST INTERSTATE 94 MILE 321 4
D10-5(5)

S-40-207
REMOVE
SEE REMOVAL
SIGN BRIDGE QTYS

S-40-767
BUTTERFLY SIGN
BRIDGE STA. 330+20

(47) (SB)

100 Ryan Rd	1 1/4
Elm Rd	2 3/4
Seven Mile Rd	4 1/4

INSTALL TYPE I
SIGN ON SIGN BRIDGE

CANTILEVER
SIGN BRIDGE
S-40-595
STA. 334+50

(50A) EXIT 321
Drexel Ave
EXIT ONLY (50)

MOUNT ON
SIGN BRIDGE

(48) (49) EAST INTERSTATE 94 MILE 321 2 / WEST INTERSTATE 94 MILE 321 2
D10-5(5)

SHEET 8 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023227_ps.dgn PLOT DATE : 22-MAY-2018 12:48 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- VMS — VARIABLE MESSAGE SIGN
- SIGN BRIDGE EXISTING
- CANTILEVER SIGN BRIDGE
- XXX — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- SIGN BRIDGE (NEW)

N

RIDESHARE INFO CALL 1-800-455-POOL
D12-2A(5)
55

EXIT 322
100
Ryan Rd
1 1/2 MILES
41
MOVE TYPE I SIGN & STEEL POSTS

54
W4-1(5)

334DC
340DC
342DC
344DC
346DC
348DC

IH 94 SB
IH 94 NB

336 338 340 342 344 346 348 350

340DB
342DB
344DB
346DB
348DB
350DB

EXIT 321
51
E5-1A(5)
51A W5-54(2M)
51B W5-54(2M)

52 53
WEST 94 MILE 321 0
EAST 94 MILE 321 0
D10-5(5)

EXIT 320
BB
Rawson Ave
3/4 MILE
125
MOVE TYPE I SIGN

RIPRAP, BERM, SIGN, SLOPE, ©MP, ©WM, ©WV

SHEET 9 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023228_ps.dgn PLOT DATE : 22-MAY-2018 12:48 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- VMS — VARIABLE MESSAGE SIGN
- SIGN BRIDGE EXISTING
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- SIGN BRIDGE (NEW)

N

59 60 Drexel Ave 9500 SOUTH M1-94 MODIFIED

DREXEL AVE.

IH 94 SB

IH 94 NB

352DB 354DB 356DA 358DA 360DA 362DA 364DA 366DA 360DD 362DD 364DD 366DD

52D 58D

61 EXIT 321 E5-1A(5)

61A W5-54(2M) 61B W5-54(2M)

126 RIDESHARE INFORMATION www.rideshare.wi.gov D12-2B(5) MOVE

57 58 WEST 94 MILE 320 8 EAST 94 MILE 320 8 D10-5(5)

City of South Milwaukee EXIT 320 75

MOVE
TYPE I SIGN
NEW STEEL POSTS

64 W4-3R(5)

62 63 WEST 94 MILE 320 6 EAST 94 MILE 320 6 D10-5(5)

SHEET 10 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- VMS — VARIABLE MESSAGE SIGN
- SIGN BRIDGE EXISTING
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- SIGN BRIDGE (NEW)

N

S-40-596
STA. 371+00
CANTILEVER
SIGN BRIDGE
INSTALL TYPE I
SIGNS ON SIGN BRIDGE

67A — EXIT 321
67 — Drexel Ave
EXIT ONLY

74 — SPEED LIMIT 70 — R2-1(5)

366DD
368DD
370DD
372DA
366DA
368DA
370DA

IH 94 SB
IH 94 NB

366 368 370 372 374 376 378 380

65 — SPEED LIMIT 55 — W3-5(5)
66

EXIT 320 — 68A
BB — Rawson Ave — ½ MILE — 68
EXIT ONLY

INSTALL TYPE I
SIGNS ON SIGN BRIDGE
CANTILEVER SIGN
BRIDGE TRUSS
S-40-597
STA. 373+00

69 — NORTH MB3-1 — WEST MB3-4 — NORTH M3-1
41 M1-1 — 94 M1-1 — 41 M1-4
J4-3(5)

70 — WEST 94 MILE 320 4
71 — EAST 94 MILE 320 4
D10-5(5)

72 — SPEED LIMIT 55
73 — R2-1(5)

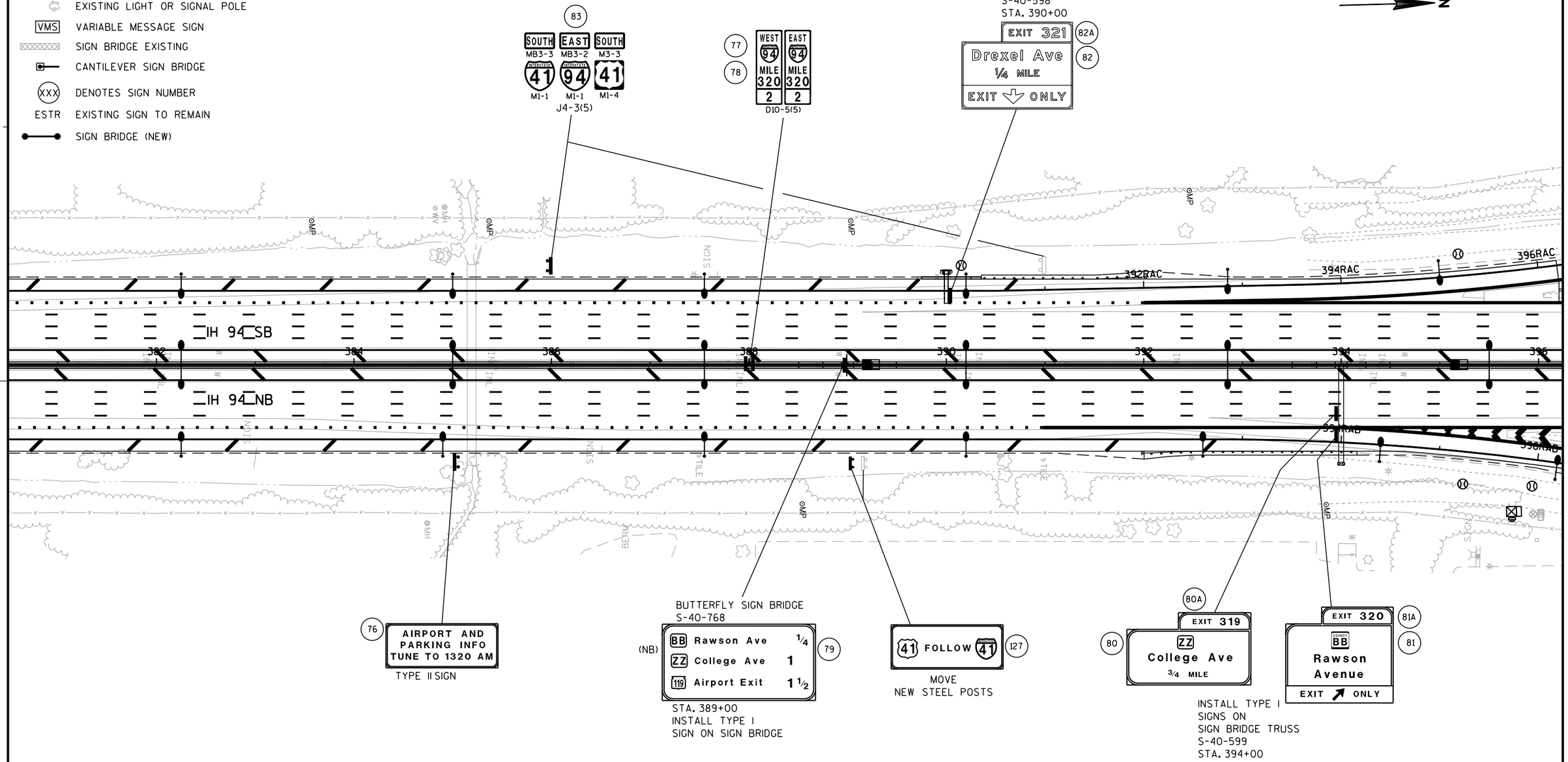
SHEET 11 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- VMS — VARIABLE MESSAGE SIGN
- SIGN BRIDGE EXISTING
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- SIGN BRIDGE (NEW)



SHEET 12 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- VMS VARIABLE MESSAGE SIGN
- SIGN BRIDGE EXISTING
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- ESTR EXISTING SIGN TO REMAIN
- SIGN BRIDGE (NEW)

N

94 95 WEST MILE 320 0 / EAST MILE 320 0
D10-5(5)

91
W4-3R(5)

Chicago 81 (129)
TYPE II
MOVE

Downtown Oak Creek EXIT 321 (128)
MOVE
TYPE I SIGN
NEW STEEL POSTS

90
MOUNT TYPE I
ON S-40-736
Drexel Ave 3/4
100 Ryan Rd 2 3/4
Elm Rd 4 1/4
STA. 409+75
S-40-736
BUTTERFLY
SIGN BRIDGE

121
EXIT 321
Drexel Ave
3/4 MILE
MOVE
TYPE I SIGN
NEW STEEL POSTS

396RAC 398RAC 400RAC 402RAC 404RAC 406RAC 408RAC 408RAD 410RAD

TAPER STARTS AT
STA 407+00
LANE DROP RIGHT

RAWSON AVE.
48RA
52RA

IH 94 SB
IH 94 NB

396 398 400 402 404 406 408 410

398RAB 400RAB 402RAB 404RAB 406RAB 408RAB 408RAA 410RAA

SPEED LIMIT 55 (92)
R2-1(5)
ON LIGHT POLE
(NB)

84
EXIT 320
E5-1A(5)
84A W5-54(2M)
84B W5-54(2M)

EXIT 319 (122A)
ZZ
College Ave
3/4 MILE (122)
TYPE I SIGN
ON STEEL SUPPORTS

EXISTING SIGN MOVE
TYPE I SIGN TO STEEL POSTS

85 85A
EXIT 317
NORTH
43 94 WEST 41
Milwaukee
2 LEFT LANES
SOUTH 43 BYPASS 894
Madison
Fond du Lac
RIGHT
2 MILES

86 87
Rawson Ave
7100 SOUTH
M1-94A

88 89
WEST MILE 319 8 / EAST MILE 319 8
D10-5(5)
ON S-40-736

SHEET 13 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023232_ps.dgn PLOT DATE : 22-MAY-2018 12:48 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- VMS — VARIABLE MESSAGE SIGN
- SIGN BRIDGE EXISTING
- CANTILEVER SIGN BRIDGE
- XXX — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- SIGN BRIDGE (NEW)

2

2

N

104 EXIT 320 E5-1A(5)

104A W5-54(2M)

104B W5-54(2M)

105 MOVE TYPE II SIGN
CITY OF Oak Creek

133 W4-2R(5)

132 RIGHT LANE ENDS W9-1R(5)

103A EXIT 320

YELLOW

SOUTH EAST 41 94
LANE ENDS MERGE LEFT

BB Rawson Ave

EXIT ONLY

103

S-40-819
STA. 425+70

REMOVE EXISTING SIGN BRIDGE
(SEE REMOVAL SIGN BRIDGE QTYS)

414RAD 416RAD 418RAD 420RAD 422RAD 424RAD 426RAD

IH 94 SB

IH 94 NB

412RAA 414RAA 416RAA 418RAA 420RAA 422RAA 424RAA 426RAA

97 City of Cudahy
Milwaukee Area Tech College
SOUTH CAMPUS
EXIT 319

MOVE
INSTALL TYPE I SIGN
ON STEEL SUPPORTS

96 W4-3R(5)

98 WEST 94 MILE 319 6

99 EAST 94 MILE 319 6

D10-5(5)

100 RIDESHARE INFORMATION
www.rideshare.wi.gov
D12-2B

101 (NB)
ZZ College Ave 1/2
119 Airport Exit 1
43 894 1 3/4

INSTALL TYPE I
SIGN ON SIGN BRIDGE
S-40-819

SHEET 14 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023233_ps.dgn PLOT DATE : 22-MAY-2018 12:48 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- VMS — VARIABLE MESSAGE SIGN
- SIGN BRIDGE EXISTING
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- ESTR — EXISTING SIGN TO REMAIN
- SIGN BRIDGE (NEW)

N

113 MOVE RIGHT LANE FOR EXIT ONLY R3-75

131 SOUTH MB3-3 / EAST MB3-2 / SOUTH M3-3 — INTERSTATE 41 M1-1 / INTERSTATE 94 M1-1 / 41 M1-4 — MOVE

RIGHT LANE FOR EXIT ONLY ESTR

118 REMOVE COVER PLAQUE — EAST 94 41 Chicago AHEAD — Rawson Avenue 1/4 MILE EXIT ONLY

STATION 438+20

436RAD

IH 94 SB

IH 94 NB

428RAA

436 438 430 432 434 436 438 440

EXISTING S-40-565 SIGN BRIDGE INSTALLED UNDER 1030-20-72

VMS SIGN BRIDGE TO REMAIN

STA. 430+00 S-40-550

130 CITY OF Milwaukee — TYPE II MOVE

107 EXIT 318 — 119 — Gen Mitchell Int'l Airport — 3/4 MILE — MOVE TO S-40-550 FROM S-40-343

S-40-550

108 EXIT 319 — College Avenue — EXIT ONLY — MOVE TO S-40-550 FROM S-40-343

WEST 94 MILE 319 4 / EAST 94 MILE 319 4 — D10-5(5) — 109 110

106 NORTH MB3-1 / WEST MB3-4 / NORTH M3-1 — INTERSTATE 41 M1-1 / INTERSTATE 94 M1-1 / 41 M1-4 — J4-3(5)

111 112 SPEED LIMIT 55 R2-1(5) 48" X 60"

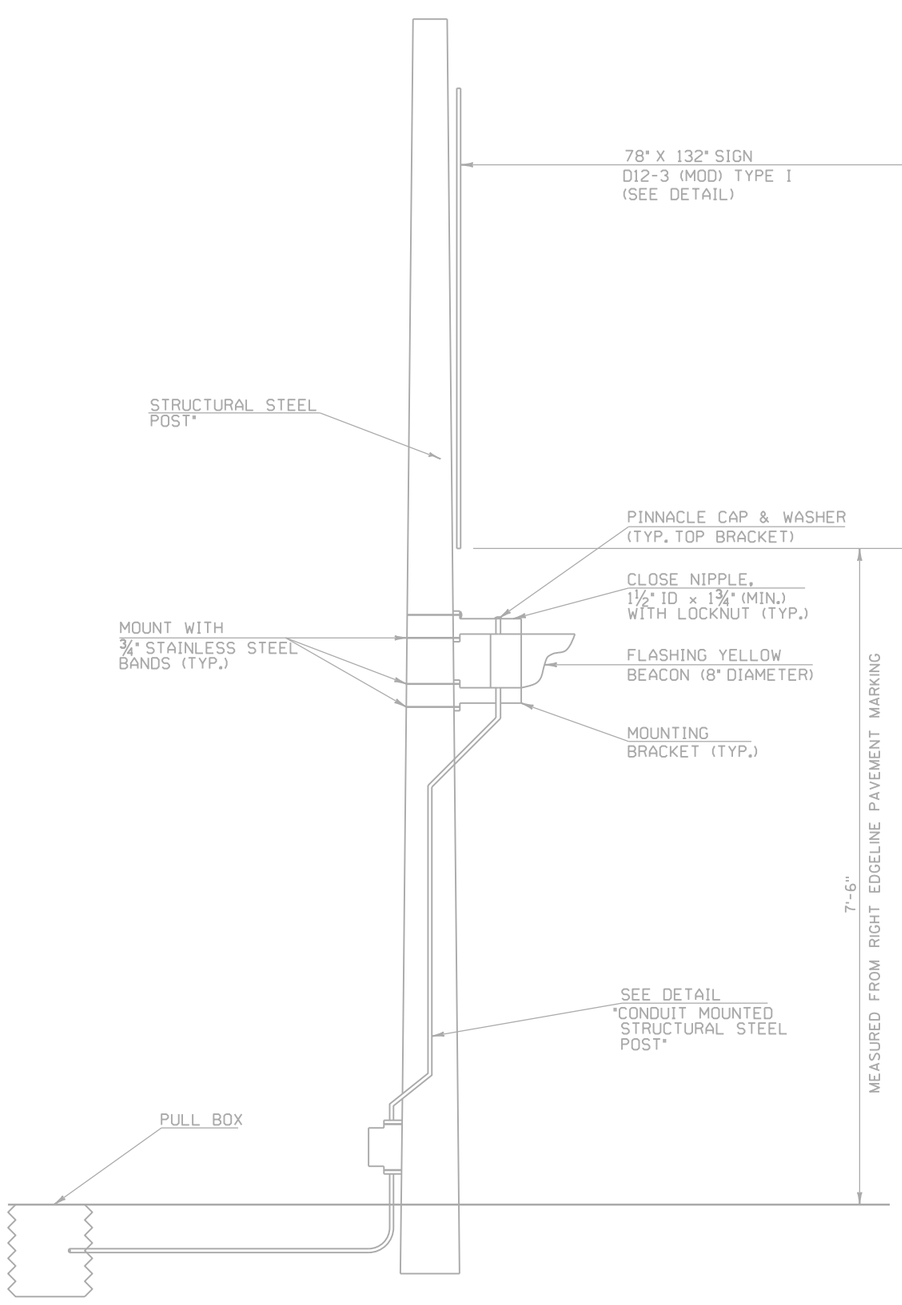
ESTR TYPE I — PARK & RIDE — CRASH INVESTIGATION SITE — EXIT 319

END PROJECT
ID: 1030-20-84
STA. 436+00
(MATCH TO EXISTING BUILT UNDER ID: 1030-20-72)

SHEET 15 OF 15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : J:\projects\d2_10302094\84\023234_ps.dgn PLOT DATE : 22-MAY-2018 12:51 PLOT BY : dotshw PLOT NAME : $FILE$ PLOT SCALE : 100:1



33

1" BORDER
6" RADIUS
D12-3 (MOD)

TYPE 1

COLOR:

BLUE BACKGROUND - TOP
WHITE MESSAGE - TOP
YELLOW BACKGROUND - BOTTOM
BLACK MESSAGE - BOTTOM

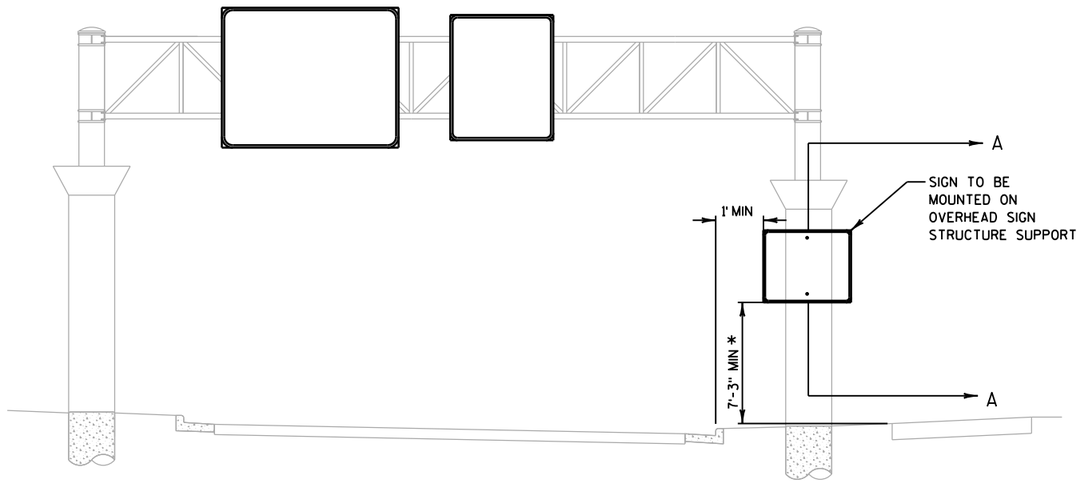
NOTES:

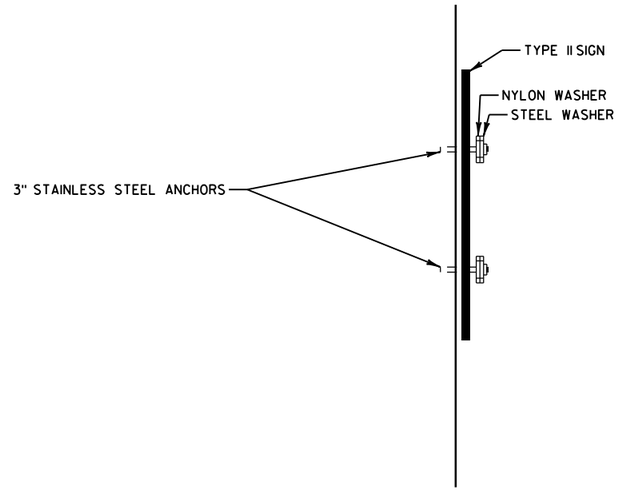
1. ALL SIGNS ARE TYPE 1 (EXCEPT AS NOTED) - TYPE H REFLECTIVE-REFERENCE "WIS DOT STANDARD SPECIFICATION FOR HIGHWAY AND STRUCTURE CONSTRUCTION" LATEST EDITION.
2. CORNERS MAY BE SQUARE OR ROUNDED WHEN BASE MATERIAL IS PLYWOOD BUT BORDERS SHALL BE ROUNDED AS SHOWN. WHEN BASE MATERIAL IS METAL THE CORNERS AND BORDERS SHALL BE ROUNDED.
3. ALL CAP LETTERS ARE SERIES E MODIFIED. ALL UPPER AND LOWER CASE LETTERS ARE SERIES E MODIFIED.
4. SIGN NUMBERS SHOWN BY:
5. DO NOT SCALE.

TYPICAL DETAIL

HARS FLASHER ASSEMBLY
(NOT TO SCALE)

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	HARS DETAIL	SHEET	E





SECTION A-A

NOTES

- TYPICAL INSTALLATION OF THE SIGN IS CENTERED ON THE SUPPORT. NOTE: SHIFT THE SIGN WHEN ADJACENT TO A MULTI-USE PATH OR SIDEWALK TO AVOID ENCROACHMENT INTO THE PATH OR SIDEWALK. THE MINIMUM OFFSET FROM THE FACE OF THE CURB TO THE SIGN IS 1'. THE NORMAL LATERAL OFFSET IS SHOWN ELSEWHERE IN THE PLANS.

- * MOUNT SIGN AT 8' HIGH (MIN) WHEN ADJACENT TO A MULTI-USE PATH. MOUNT SIGN AT 7' +/- 3" WHEN NO MULTI-USE PATH IS ADJACENT.

- DRILL HOLES IN THE SIGN AT THE NECESSARY LOCATIONS TO INSTALL THE SIGN IN THE REQUIRED LATERAL LOCATION.

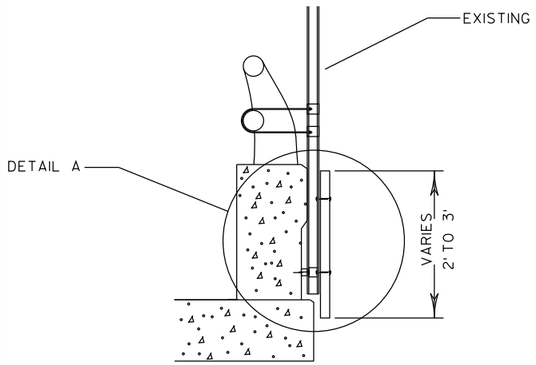
- ANCHORS SHALL BE 3" STAINLESS STEEL ANCHOR BOLTS.

- INSTALL BOLTS WITH A NYLON WASHER FOLLOWED BY A STEEL WASHER. FOLLOW DETAIL FOR ATTACHMENT OF SIGNS TO POSTS (A4-8).

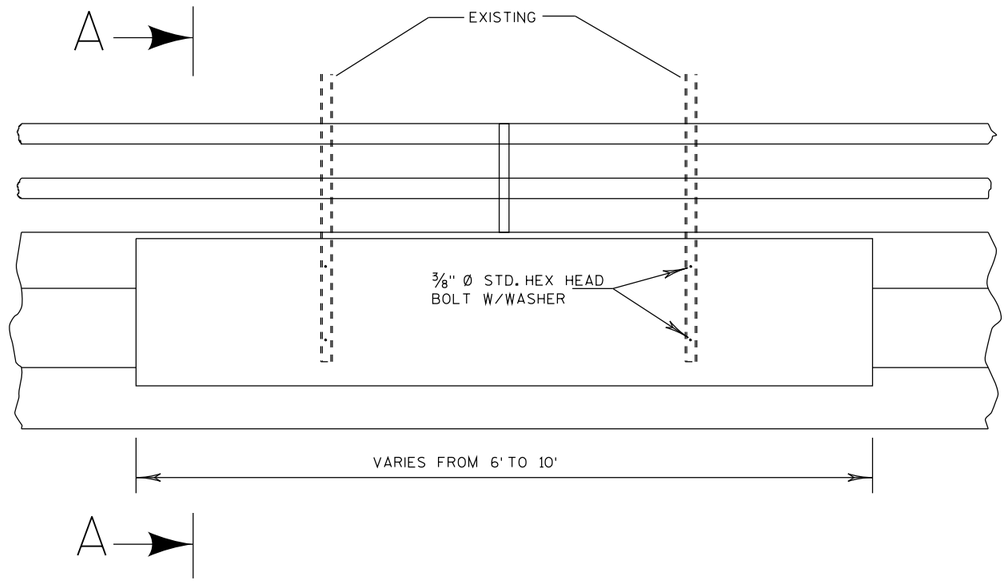
- ANCHORING THE SIGN IS INCIDENTAL TO THE SIGN INSTALLATION.

DETAIL FOR ANCHORING SIGNS TO OVERHEAD SIGN STRUCTURE SUPPORTS

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS - TYPE II SIGNS ON SIGN BRIDGE COLUMN	SHEET	E



SECTION A-A
SIDE VIEW

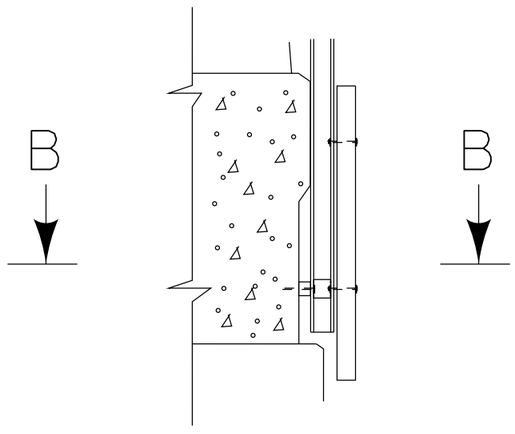


FRONT VIEW

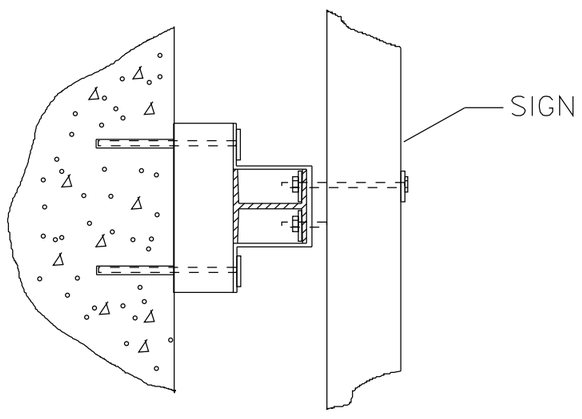
NOTES:

PROVIDE NEW BOLTS.

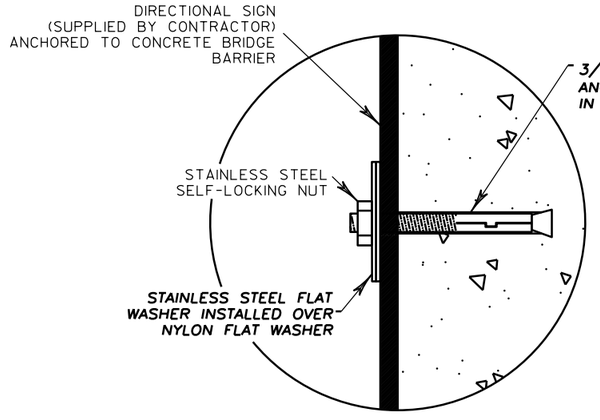
MOUNTING DETAIL COSTS ARE INCIDENTAL TO PAY ITEM "TYPE II SIGNS, REFLECTIVE".



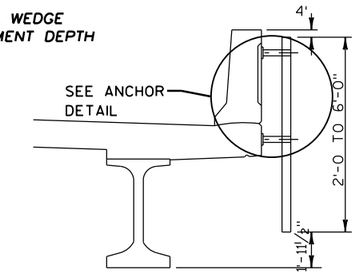
DETAIL A



SECTION B-B
TOP VIEW



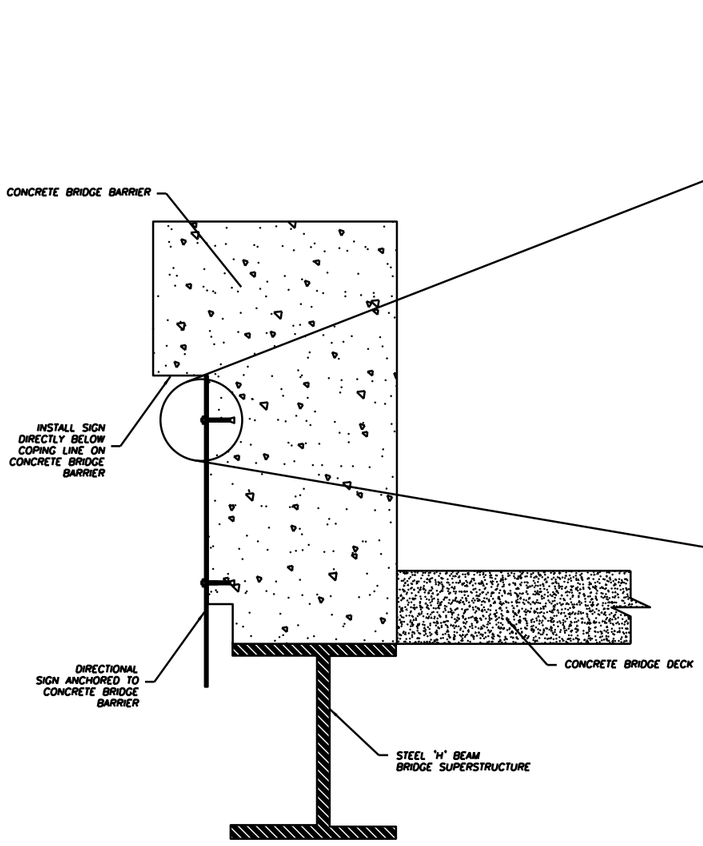
ANCHOR DETAIL
N.T.S.



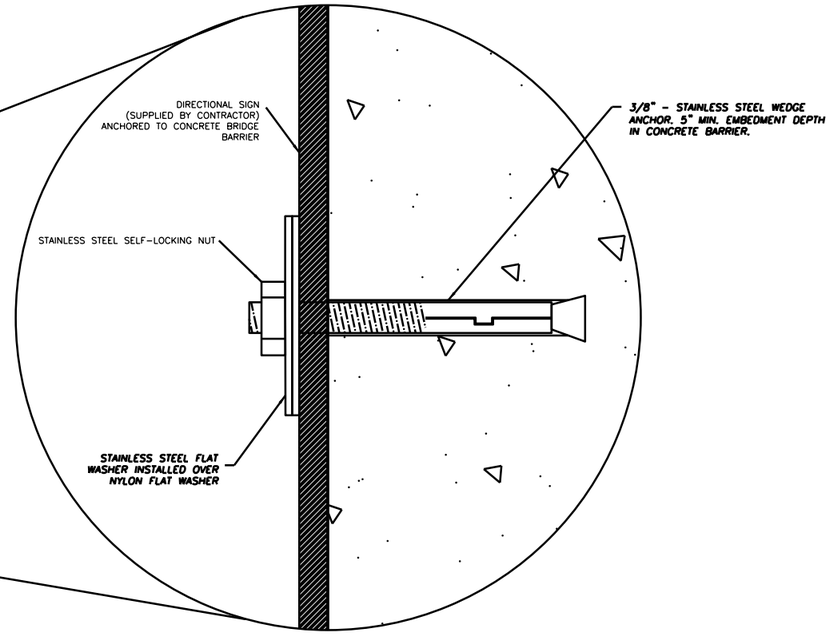
PARAPET OPTION
WITHOUT RAIL

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGN MOUNTING DETAIL ON BRIDGE	SHEET	E

2

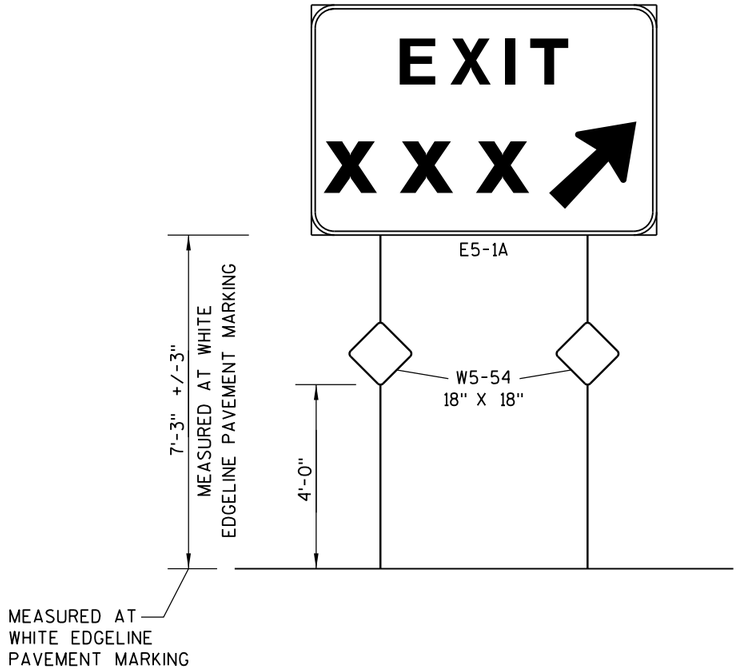


SECTION A-A
N.T.S.



ANCHOR DETAIL
N.T.S.

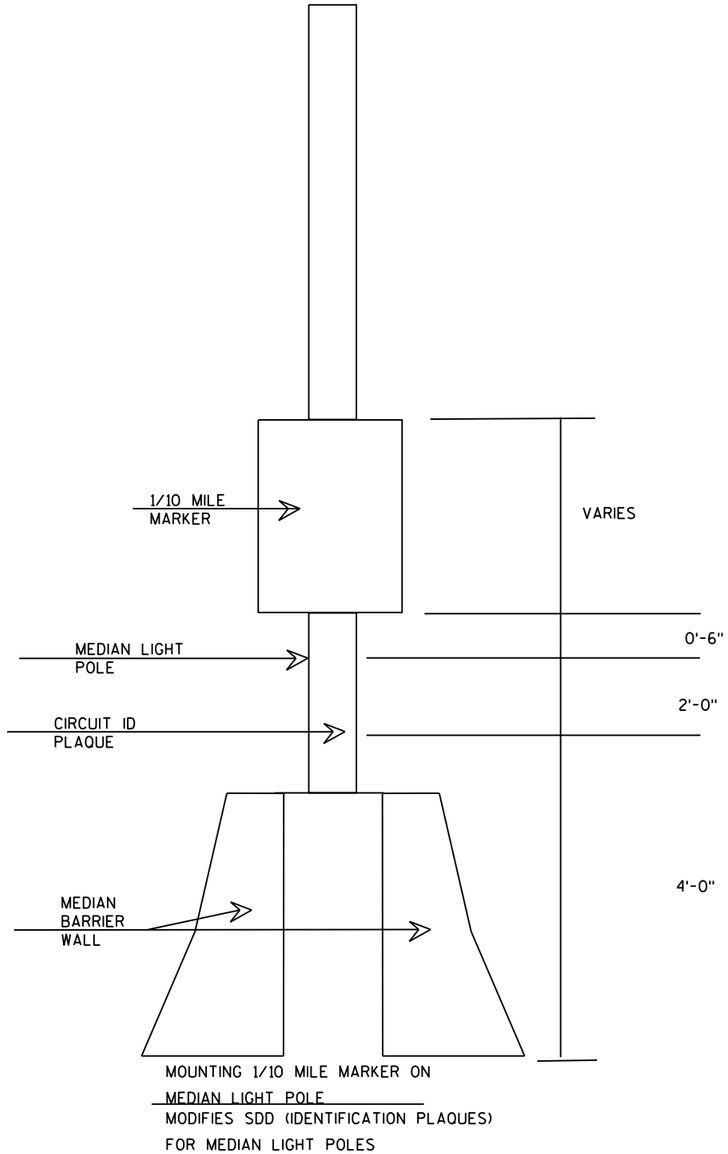
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGN MOUNTING DETAIL ON BRIDGE	SHEET	E



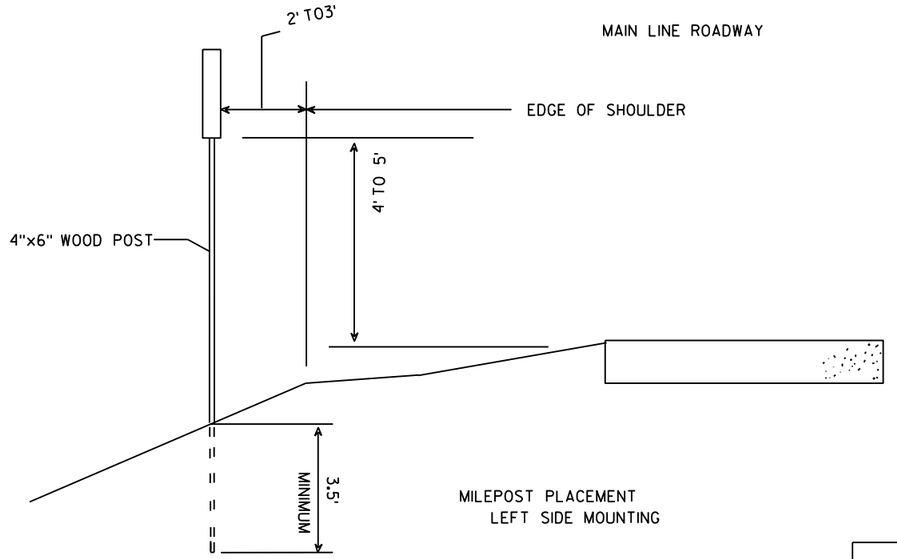
SEE STATE PLATE A4-2
FOR LOCATION LATERALLY
OF E5-1A SIGN.

EXIT GORE SIGN DETAIL

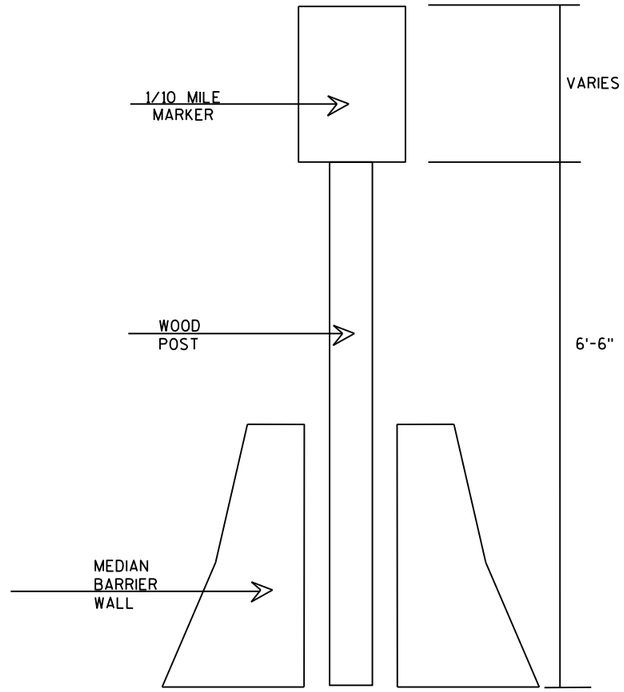
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EXIT GORE SIGN DETAIL	SHEET	E



MOUNTING 1/10 MILE MARKER ON
MEDIAN LIGHT POLE
MODIFIES SDD (IDENTIFICATION PLAQUES)
FOR MEDIAN LIGHT POLES



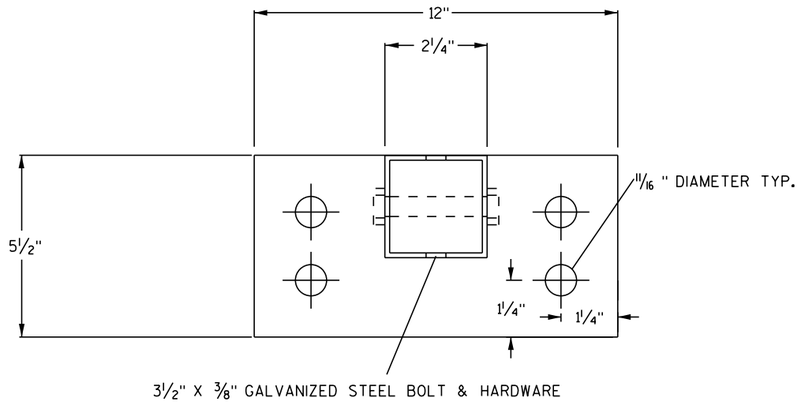
MILEPOST PLACEMENT
LEFT SIDE MOUNTING



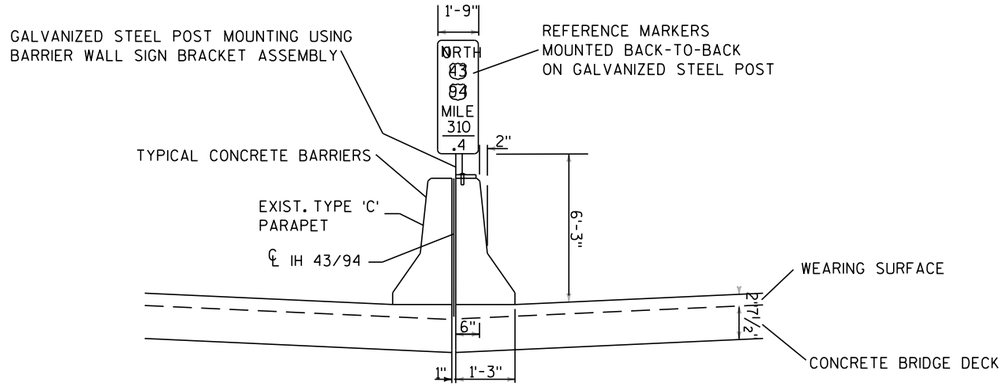
MOUNTING 1/10 MILE MARKER,
IN MEDIAN, ON A WOOD POST

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	SIGNS DETAILS - TYPE II SIGN	SHEET	E

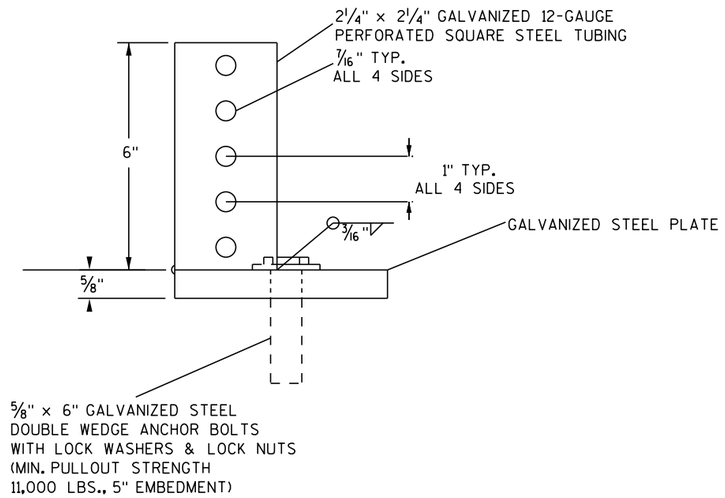
BARRIER WALL SIGN BRACKET ASSEMBLY
NOT TO SCALE



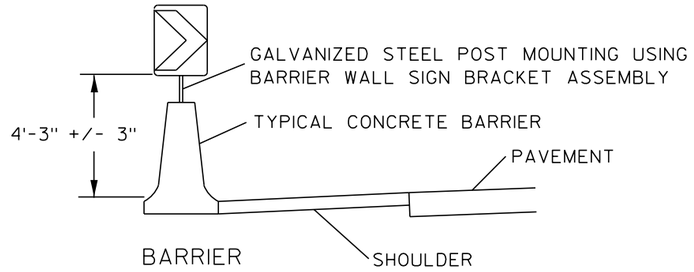
PLAN VIEW



DOUBLE MEDIAN BRIDGE PARAPET



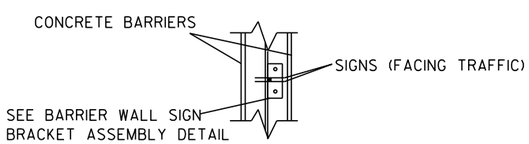
ELEVATION VIEW



NOTES
1) ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATION
2) ALL MATERIAL TO BE APPROVED BY ENGINEER BEFORE INSTALLATION
3) SEE SIGN PLATE A4-8 FOR BOLT REQUIREMENTS.

DOUBLE MEDIAN BARRIER

TYPICAL SIGN PLACEMENT DETAILS



PLAN VIEW

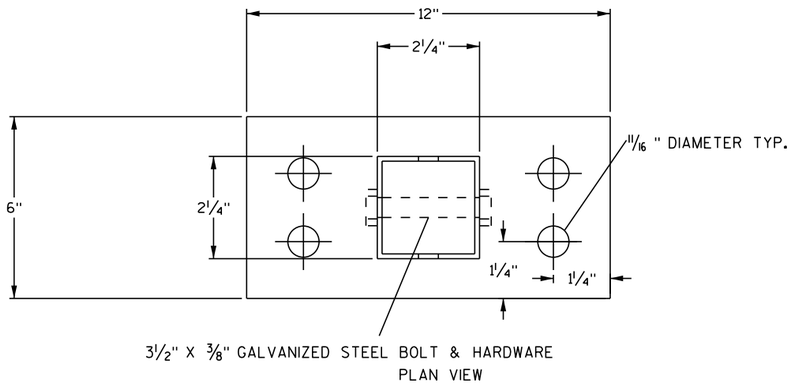
MEDIAN BRIDGE PARAPET MOUNTING DETAIL

PROJECT NO: 1030-20-84	HWY: IH-94	COUNTY: MILWAUKEE	MILE MARKER MOUNTING - DOUBLE BARRIER	SHEET	E

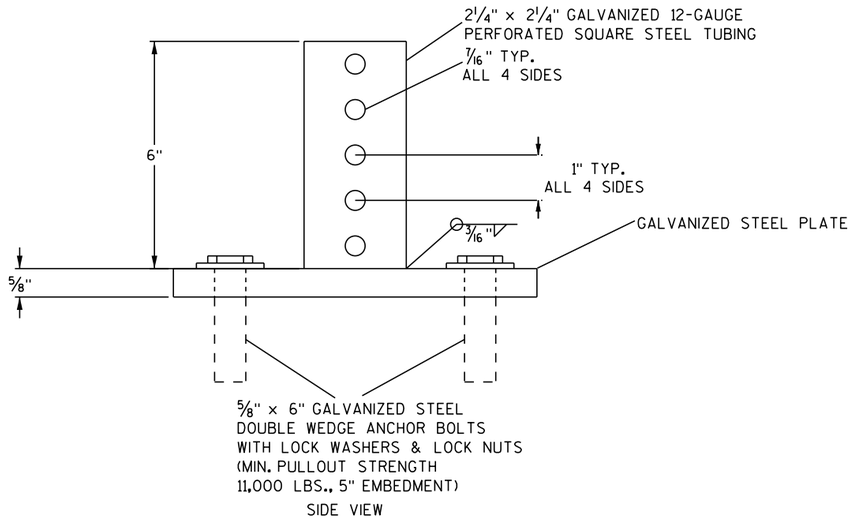
2

TYPICAL REFERENCE MARKER MOUNTING DETAILS

BARRIER WALL SIGN BRACKET ASSEMBLY
NOT TO SCALE

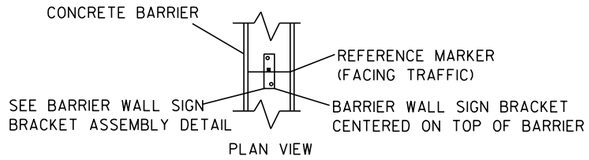


PLAN VIEW



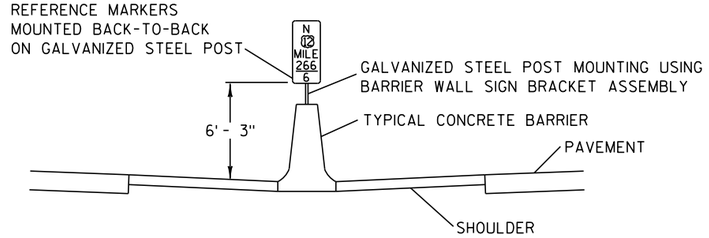
SIDE VIEW

TYPICAL REFERENCE MARKER PLACEMENT DETAILS



PLAN VIEW

MEDIAN BARRIER MOUNTING DETAIL



SINGLE MEDIAN BARRIER

NOTES

1) ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATION
2) ALL MATERIAL TO BE APPROVED BY ENGINEER BEFORE INSTALLATION
3) SEE SIGN PLATE A4-8 FOR BOLT REQUIREMENTS. INCIDENTAL TO SIGN.

PROJECT NO: 1030-20-84	HWY: IH-94	COUNTY: MILWAUKEE	MILE MARKER MOUNTING	SHEET	E

2

N

EXISTING CONTROLLER

HL-40-YR	
A,C,E,G,J	RED
B,D,F,H,K	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D,E	30A
F,G,H,J,K	30A
240/480VAC 3 WIRE ISOLATED NEUTRAL	
120/240VAC 3 WIRE FEEDER ITS CABINET	

CONTRACT I.D: 1030-20-85

OAKWOOD RD.

RYAN RD.

PUETZ RD.

IH 94

MATCHLINE "A"

CONTRACT LIMIT
STA. 220+00

EXISTING LIGHTING CONTROLLER REMOVAL

HL-40-RS	
A,C,E,G	RED
B,D,F,H	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D	30 A
E,F,G,H	30 A
240/480 VAC 3 WIRE GROUNDED NEUTRAL	

CONTRACT I.D.: 1030-20-84

EXISTING CONTROLLER

HL-40-DS	
A,C,E,G	RED
B,D,F,H	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D,E,F,G,H	30A
240/480VAC 3 WIRE ISOLATED NEUTRAL	

CONTRACT I.D: 1030-20-83

EXISTING CONTROLLER

HL-40-DN	
A,C,E,G	RED
B,D,F,H	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D,E,F,G,H	30A
240/480VAC 3 WIRE ISOLATED NEUTRAL	

CONTRACT I.D: 1030-20-83

EXISTING CONTROLLER

HL-40-RN	
A,C,E,G	RED
B,D,F,H	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D,E,F,G,H	30A
240/480VAC 3 WIRE ISOLATED NEUTRAL	

CONTRACT I.D: 1030-20-82

EXISTING LIGHTING CONTROLLER REMOVAL

HL-40-RN	
A,C,E,G	RED
B,D,F,H	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D	30 A
E,F,G,H	30 A
240/480 VAC 3 WIRE GROUNDED NEUTRAL	

CONTRACT I.D.: 1030-20-84

CONTRACT LIMIT
STA. 436+00

EXISTING CONTROLLER

HL-40-RY	
A,C,E,G,J	RED
B,D,F,H,K	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D,E	30A
F,G,H,J,K	30A
240/480VAC 3 WIRE ISOLATED NEUTRAL	
120/240VAC 3 WIRE FEEDER ITS CABINET	

CONTRACT I.D: 1030-20-85

DREXEL AVE.

RAWSON AVE.

IH 94

MATCHLINE "A"

NOTES

1. SEE LIGHTING REMOVAL PLAN SHEETS FOR REMOVAL OF EXISTING ROADWAY LIGHTING IN CURRENT CONRACT I.D. 1030-20-84.
2. SEE TEMPORARY ROADWAY LIGHTING PLANS FOR ROADWAY LIGHTING INSTALLED AND REMOVED TEMPORARILY DURING CONSTRUCTION.
3. LIGHTING WORK SHOWN IN BOLD IS PART OF CURRENT CONTRACT (ID: 1030-20-84)

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - REMOVAL OVERVIEW	SHEET	E

2

N

EXISTING CONTROLLER

HL-40-YR	
A,C,E,G,J	RED
B,D,F,H,K	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D,E	30A
F,G,H,J,K	30A
240/480VAC 3 WIRE ISOLATED NEUTRAL	
120/240VAC 3 WIRE FEEDER ITS CABINET	

CONTRACT I.D: 1030-20-85

NEW CONTROLLER

HL-40-PZ	
A,C,E,G	RED
B,D,F,H	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D	30A
E,F,G,H	30A
240/480VAC 3 WIRE ISOLATED NEUTRAL	
120/240VAC 3 WIRE FEEDER ITS CABINET	

CONTRACT I.D: 1030-20-84

RYAN RD.

PUETZ RD.

IH 94

OAKWOOD RD.

CONTRACT LIMIT
STA. 220+00

MATCHLINE "A"

EXISTING CONTROLLER

HL-40-RY	
A,C,E,G,J	RED
B,D,F,H,K	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D,E	30A
F,G,H,J,K	30A
240/480VAC 3 WIRE ISOLATED NEUTRAL	
120/240VAC 3 WIRE FEEDER ITS CABINET	

CONTRACT I.D: 1030-20-85

EXISTING CONTROLLER

HL-40-DS	
A,C,E,G	RED
B,D,F,H	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D,E,F,G,H	30A
240/480VAC 3 WIRE ISOLATED NEUTRAL	

CONTRACT I.D: 1030-20-83

EXISTING CONTROLLER

HL-40-DN	
A,C,E,G	RED
B,D,F,H	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D,E,F,G,H	30A
240/480VAC 3 WIRE ISOLATED NEUTRAL	

CONTRACT I.D: 1030-20-83

NEW CONTROLLER

HL-40-RS	
A,C,E,G	RED
B,D,F,H	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D,E,F,G,H	30A
240/480VAC 3 WIRE ISOLATED NEUTRAL	

CONTRACT I.D: 1030-20-84

EXISTING CONTROLLER

HL-40-RN	
A,C,E,G	RED
B,D,F,H	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D,E,F,G,H	30A
240/480VAC 3 WIRE ISOLATED NEUTRAL	

CONTRACT I.D: 1030-20-82

IH 94

MATCHLINE "A"

DREXEL AVE.

RAWSON AVE.

CONTRACT LIMIT
STA. 436+00

NOTES

1. CONTROLLERS SHALL BE INSTALLED AND MAKE OPERATIONAL BEFORE OR DURING THE CONSTRUCTION STAGE INDICATED ON PLANS AND PRIOR TO NEXT CONSTRUCTION STAGE UNLESS NOTED OTHERWISE.

2. LIGHTING WORK SHOWN IN BOLD IS PART OF CURRENT CONTRACT (ID: 1030-20-84)

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - LIGHTING CONTROLLER OVERVIEW	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023502_lp.dgn PLOT DATE : 6/1/2018 11:51:12 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 1300:1

FREEWAY LIGHTING SHALL BE INSTALLED IN COMPLIANCE WITH WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS SECTIONS 652 TO 657 AND 659 EXCEPT:

1. DETAILS OF CONSTRUCTION MATERIALS AND WORKMANSHIP NOT SHOWN ON THESE DRAWINGS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

2. LOCATIONS OF THE PVC CONDUITS ARE IDENTIFIED IN THE PLANS WHERE THEY ARE REQUIRED. HOWEVER, UNDER THE APPROVAL OF THE ENGINEER, INSTALLATION WILL REQUIRE INTEGRATION WITH EXISTING FIELD CONDITIONS. APPROPRIATE ADJUSTMENT ON CONDUIT LOCATIONS MAY BE MADE IF THE FIELD CONDITIONS ARE SUCH THAT THE CONDUIT CANNOT BE INSTALLED AT THE SPECIFIED LOCATIONS. FIELD MARK EACH CONDUIT LOCATION IN RED TO ILLUSTRATE AS BUILT CONDITIONS.

3. THE TRENCH SHALL NOT BE BACKFILLED PRIOR TO INSPECTION OF THE CONDUIT.

4. ALL OPEN AND UNTERMINATED CONDUITS SHALL BE CAPPED OR PLUGGED WITH ENGINEER APPROVED FITTINGS IMMEDIATELY AFTER INSTALLATION.

5. BENDING OF PVC ELECTRICAL CONDUIT SHALL BE ACCOMPLISHED BY USING A BLANKET OR IMMERSION TYPE TANK DESIGNED FOR THE PURPOSE OF BENDING PVC ELECTRICAL CONDUIT.

6. ALL CUT ENDS SHALL BE TRIMMED INSIDE AND OUTSIDE TO REMOVE ALL ROUGH EDGES ON ALL CONDUITS.

7. PRIOR TO CONDUIT ACCEPTANCE, ALL CONDUIT ENDS SHALL BE THOROUGHLY CLEANED AND BE CAPPED WITH THE APPROPRIATE CAST PLASTIC CAP WHICH FITS SNUGGLY ON THE CONDUIT, BUT EASILY REMOVED IN THE FUTURE. DUCT TAPE OR ANY OTHER CAPPING METHOD IS NOT ACCEPTABLE.

8. CONDUIT RUNS SHALL BE THE SAME SIZE PIPE FROM ONE END TO THE OTHER (FROM PULL BOX TO PULL BOX-OR-JUNCTION BOX-OR-BASE TO BASE, ETC.) UNLESS OTHERWISE NOTED ON PLANS.

9. PULL ROPE (3/8-INCH NYLON) SHALL BE INSTALLED IN ALL NEW CONDUITS.

10. CONTRACTOR SHALL SUPPLY AS-BUILT DRAWINGS (.PDF FORMAT) FOR ALL THE WORK BEING DONE.

11. ALL THE TEMPORARY LIGHT POLES SHALL BE INSTALLED MIN. 35FT OFF THE EDGE OF THE FREEWAY TRAVELED LANE EDGE OF PAVEMENT AND MIN. 20FT OFF THE EDGE OF RAMP PAVEMENT WHERE TEMPORARY BARRIER PROTECTION IS NOT PROVIDED. OTHERWISE SET MINIMUM 2FT OFF FROM BACK OF THE BARRIER.

12. CONDUIT LATERALS SHALL BE TRENCHED UNDER PAVEMENT BEFORE PAVEMENT CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ROADWAY CONSTRUCTION FOR CONDUIT LATERALS INSTALLATION.

13. UL LISTED EXPANSION/DEFLECTION COUPLING FOR EMBEDDED CONDUIT TRANSITION BETWEEN TWO MOVABLE STRUCTURES WILL BE INSTALLED AS PART OF STRUCTURAL PAY ITEMS.

14. INSTALLATION OF UNDERGROUND CONDUIT OR CABLE IN DUCT CROSSING NOISE WALL SHALL BE COORDINATED WITH NOISE WALL POST LOCATION. PROVIDE CONDUIT SLEEVE AS SHOWN ON DETAILS FOR CONDUIT OR CABLE IN DUCT CROSSING. INSTALLATION OF CONDUIT SLEEVE WILL BE INCIDENTAL TO NOISE WALL INSTALLATION.

15. PROVIDE 3 INCH PVC CONDUIT ELBOWS IN ALL GROUND MOUNTED CONCRETE BASES INCLUDING LAST POLE IN THE CIRCUIT WHERE CABLE IN DUCT IS ENTERING AND LEAVING THE BASE. THIS WORK IS INCIDENTAL TO THE CONCRETE BASES PAY ITEMS.

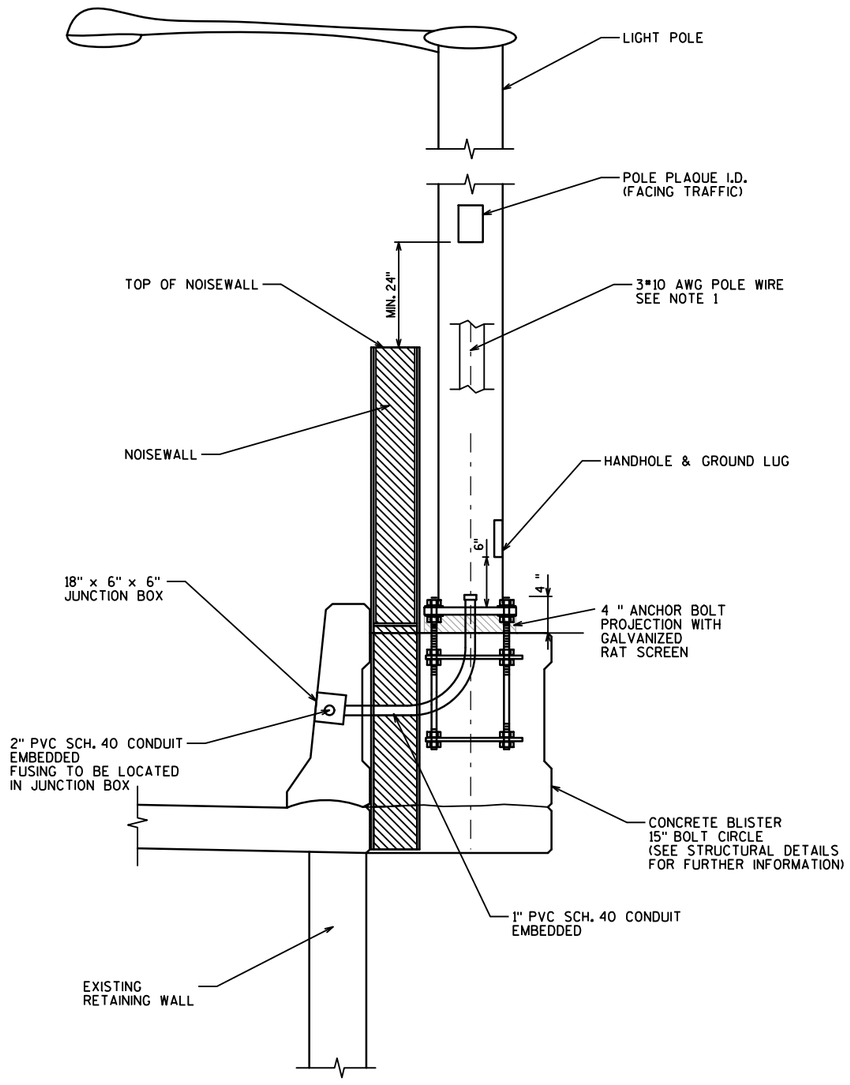
16. AT EACH SIGN STRUCTURE BASE PROVIDE 2" PVC CONDUIT FROM PULL BOX TO SIGN STRUCTURE WHERE SHOWN ON LIGHTING PLANS. PROVIDE 3" PVC CONDUIT THRU THE MEDIAN SIGN STRUCTURE BASE AS SHOWN ON SIGN STRUCTURE DETAILS. INSTALLATION OF THESE CONDUITS ARE INCIDENTAL TO SIGN STRUCTURE INSTALLATION WORK.

17. PROVIDE MINIMUM CABLE SLACK AS MENTIONED BELOW:

PULL BOXES:	10-FT
POLE BASES:	5-FT ONE WAY IN OR OUT
EMBEDDED JUNCTION BOXES:	3-FT
DISTRIBUTION CENTER/LOAD CENTER:	10-FT

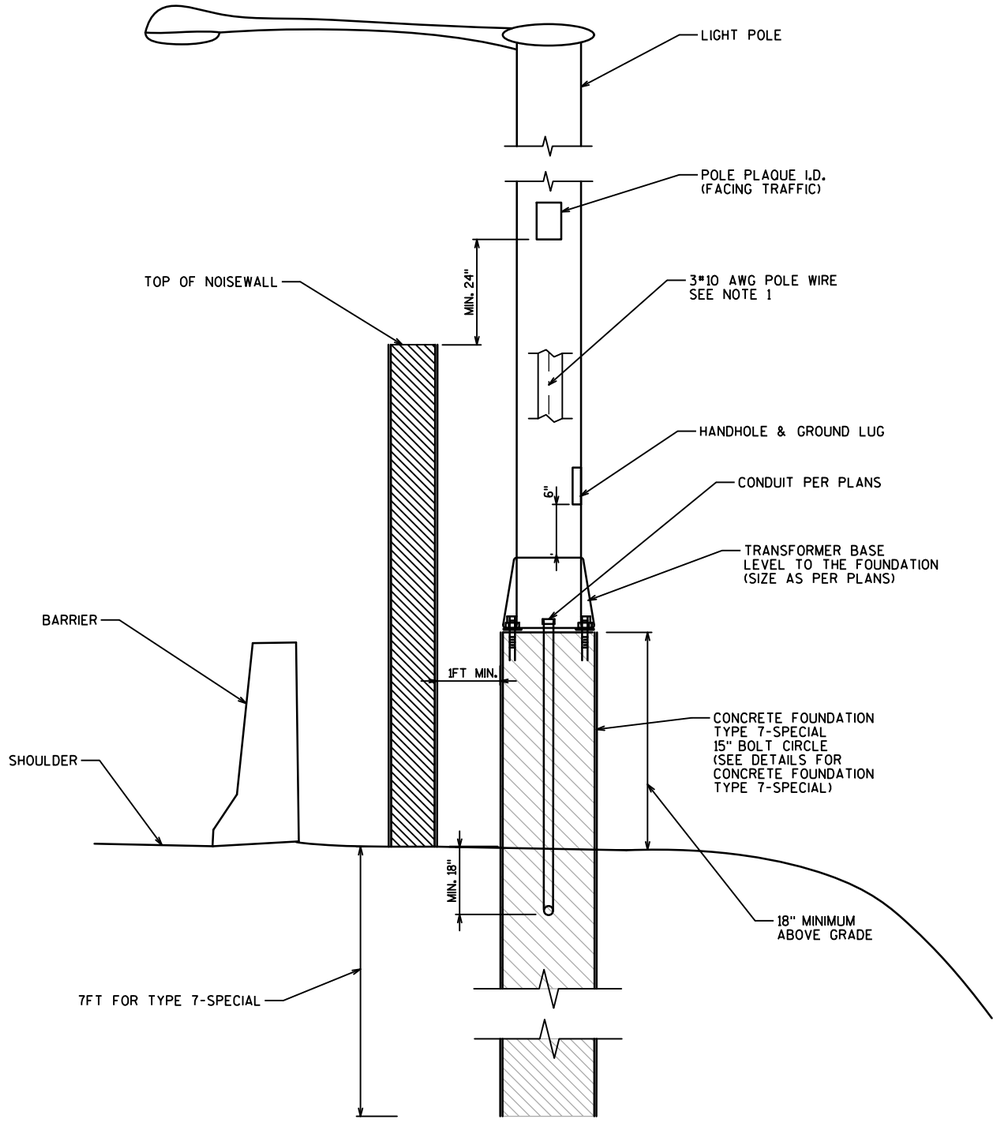
NOTES

1) USE #10 AWG POLE WIRE FOR ALL LIGHT POLES WITH FUSES INSTALLED IN LUMINAIRE HOUSING AS SHOWN IN DETAILS



BLISTER MOUNTED LIGHT POLE BEHIND NOISE WALL

NTS



GROUND MOUNTED LIGHT POLE BEHIND NOISE WALL

NTS

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - DETAIL	SHEET	E

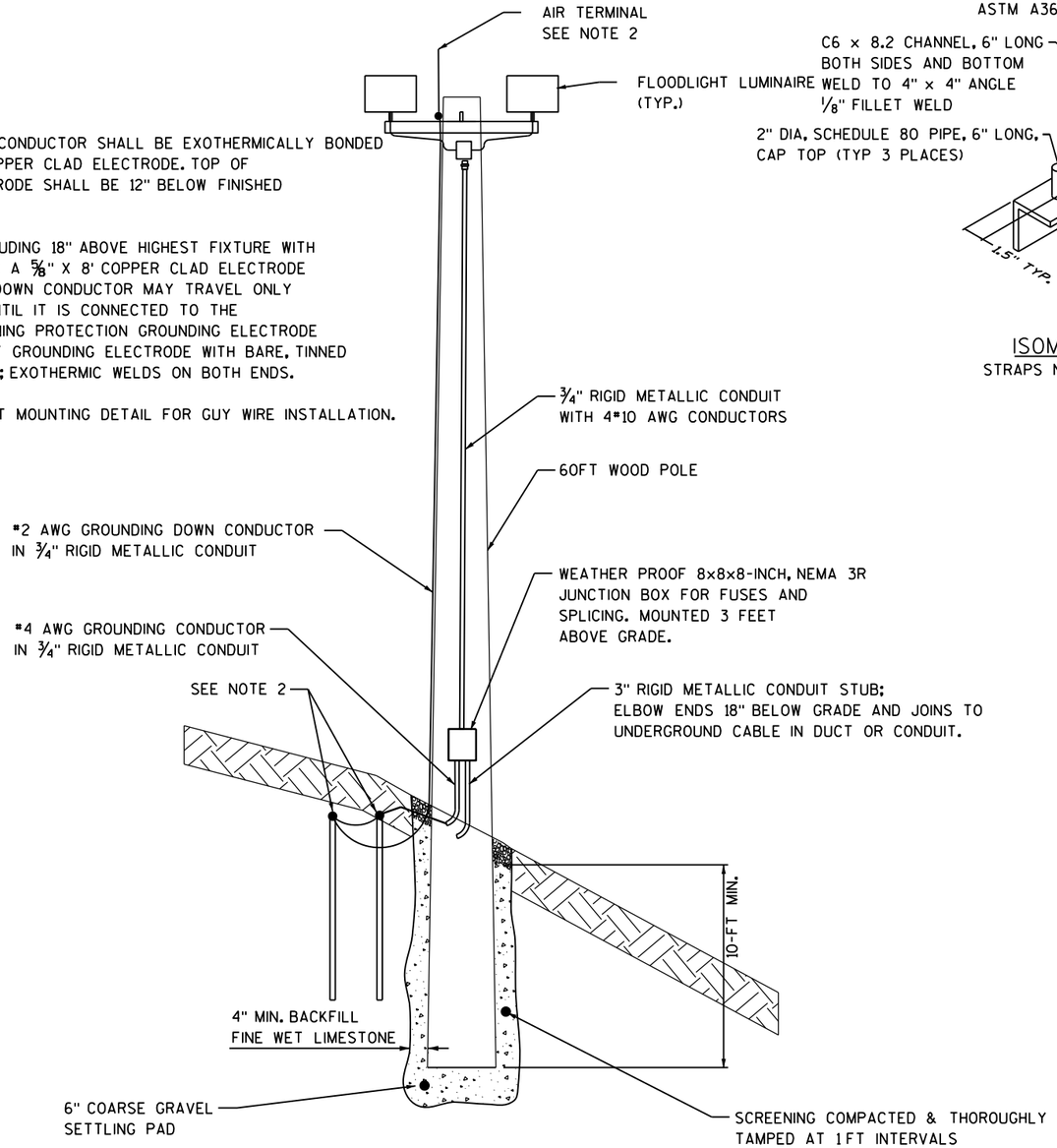
2

NOTES

1. EQUIPMENT GROUNDING DOWN CONDUCTOR SHALL BE EXOTHERMICALLY BONDED TO 5/8" BY 8-FOOT LONG COPPER CLAD ELECTRODE. TOP OF EQUIPMENT GROUNDING ELECTRODE SHALL BE 12" BELOW FINISHED MEDIAN GRADE.

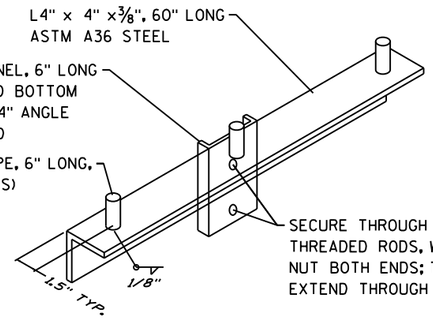
2. PROVIDE AIR TERMINAL PROTRUDING 18" ABOVE HIGHEST FIXTURE WITH #2 AWG DOWN CONDUCTOR TO A 5/8" X 8' COPPER CLAD ELECTRODE FOR LIGHTNING PROTECTION. DOWN CONDUCTOR MAY TRAVEL ONLY IN A DOWNWARD DIRECTION UNTIL IT IS CONNECTED TO THE GROUNDING ELECTRODE. LIGHTNING PROTECTION GROUNDING ELECTRODE TO BE BONDED TO EQUIPMENT GROUNDING ELECTRODE WITH BARE, TINNED SOLID #2 COPPER CONDUCTOR; EXOTHERMIC WELDS ON BOTH ENDS.

3. SEE WOOD POLE LIGHTING UNIT MOUNTING DETAIL FOR GUY WIRE INSTALLATION.

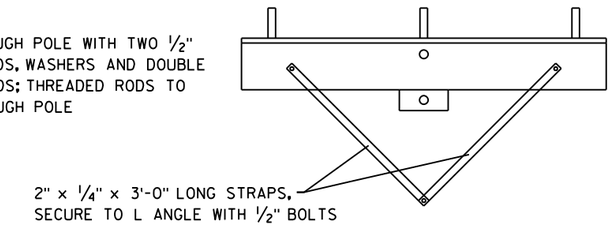


INSTALLATION OF WOOD POLE LIGHTING UNIT WITH TWIN FLOOD LIGHT

NOT TO SCALE
SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION



ISOMETRIC VIEW
STRAPS NOT SHOWN FOR CLARITY

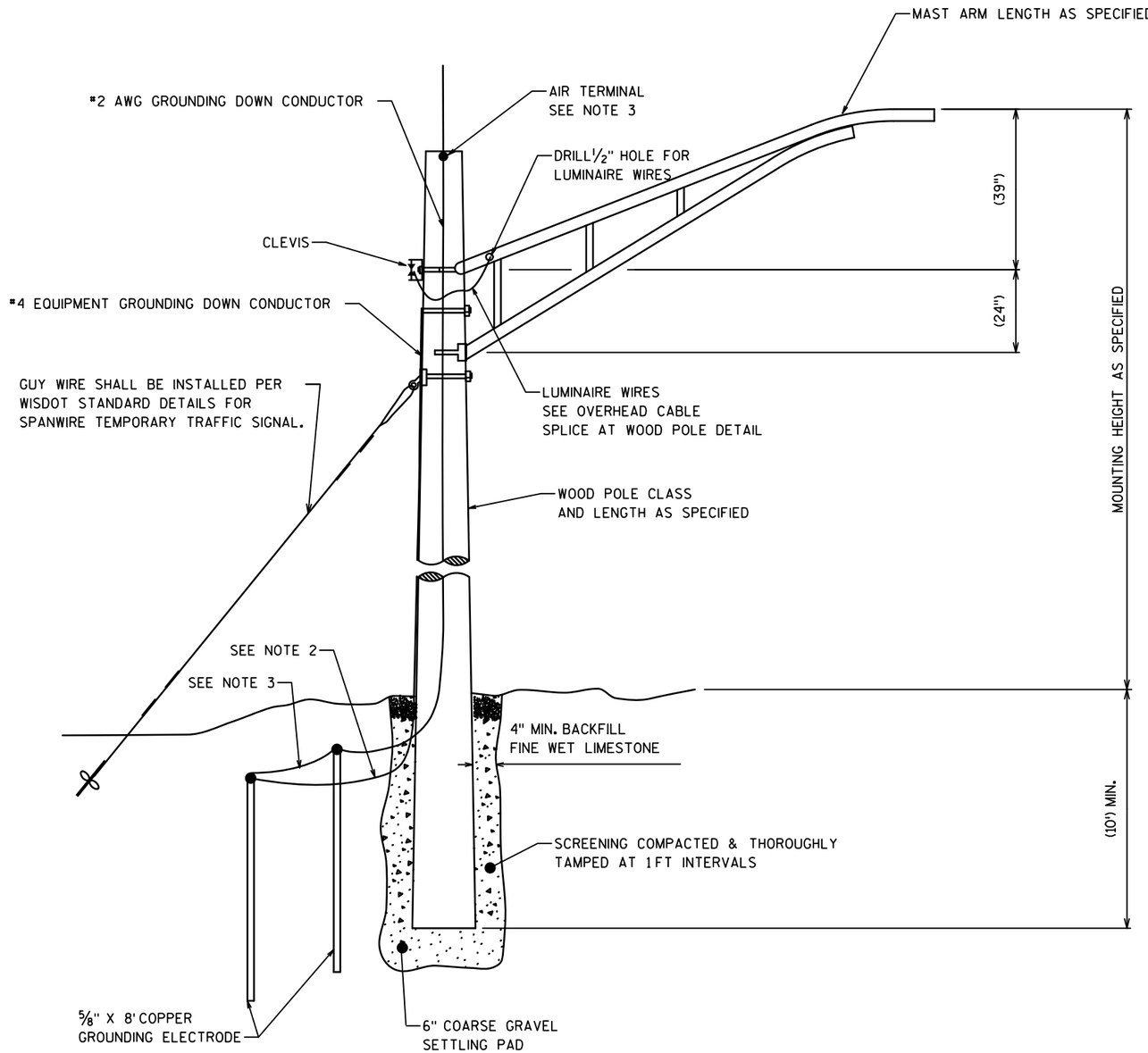


FRONT VIEW

FLOODLIGHT BRACKET ARM
NOT TO SCALE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - DETAIL	SHEET	E

2



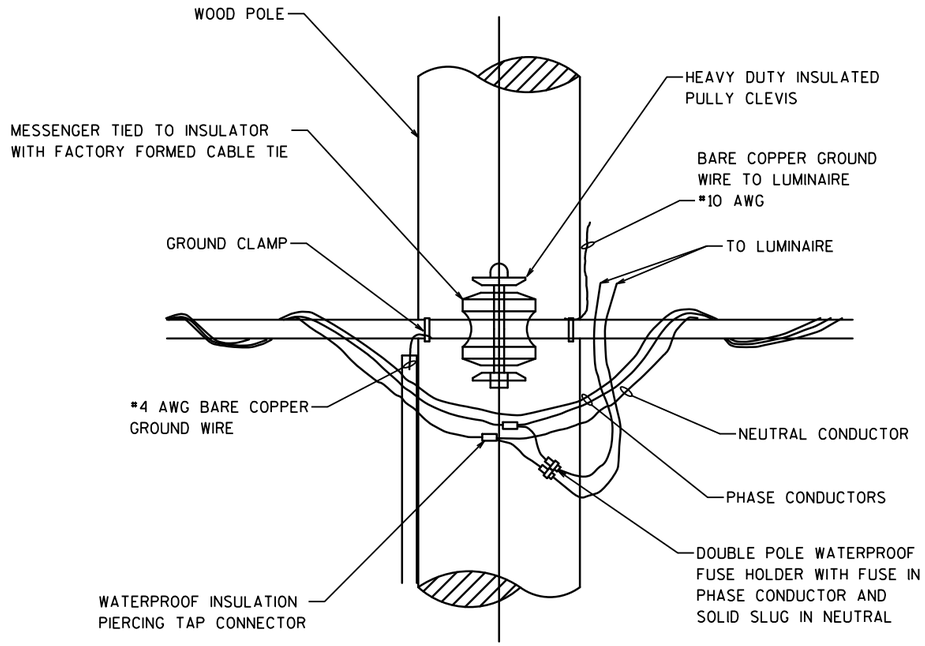
WOOD POLE LIGHTING UNIT MOUNTING
NOT TO SCALE

NOTES

1. NOT USED

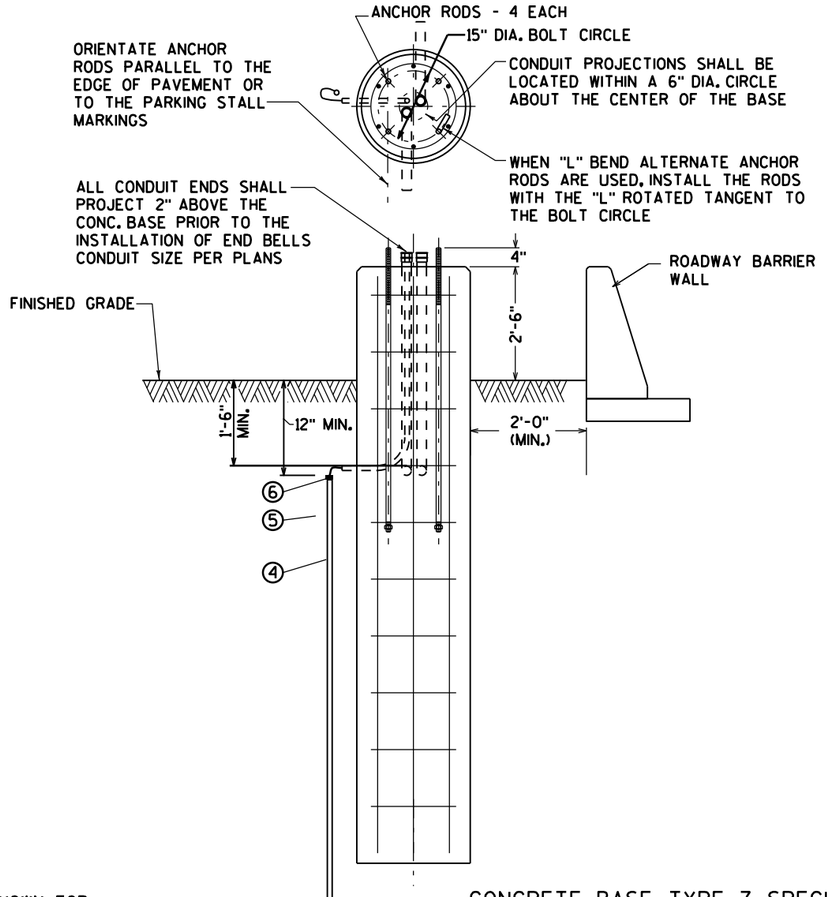
2. *4 EQUIPMENT GROUNDING DOWN CONDUCTOR SHALL BE EXOTHERMICALLY BONDED TO 5/8" BY 8-FOOT LONG COPPER CLAD ELECTRODE. TOP OF EQUIPMENT GROUNDING ELECTRODE SHALL BE 12" BELOW FINISHED GRADE.

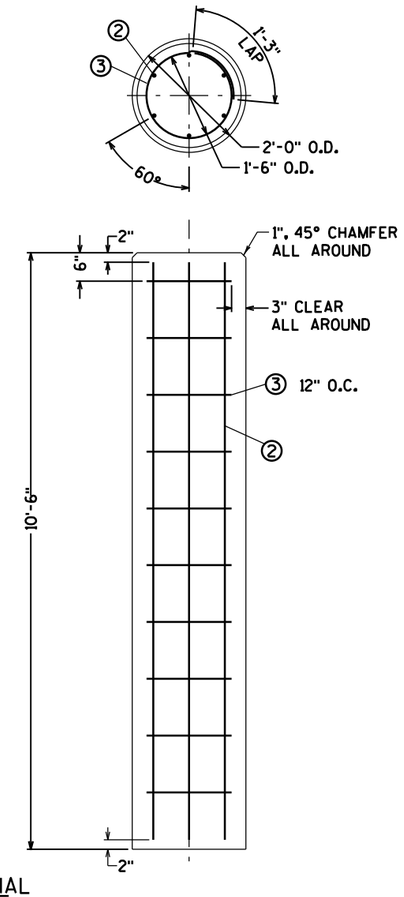
3. PROVIDE AIR TERMINAL PROTRUDING 18" ABOVE HIGHEST FIXTURE WITH *2 AWG DOWN CONDUCTOR TO A 5/8" X 8' COPPER CLAD ELECTRODE FOR LIGHTNING PROTECTION. DOWN CONDUCTOR MAY TRAVEL ONLY IN A DOWNWARD DIRECTION UNTIL IT IS CONNECTED TO THE GROUNDING ELECTRODE. LIGHTNING PROTECTION GROUNDING ELECTRODE TO BE BONDED TO EQUIPMENT GROUNDING ELECTRODE WITH BARE, SOLID #2 COPPER CONDUCTOR; EXOTHERMIC WELDS ON BOTH ENDS.



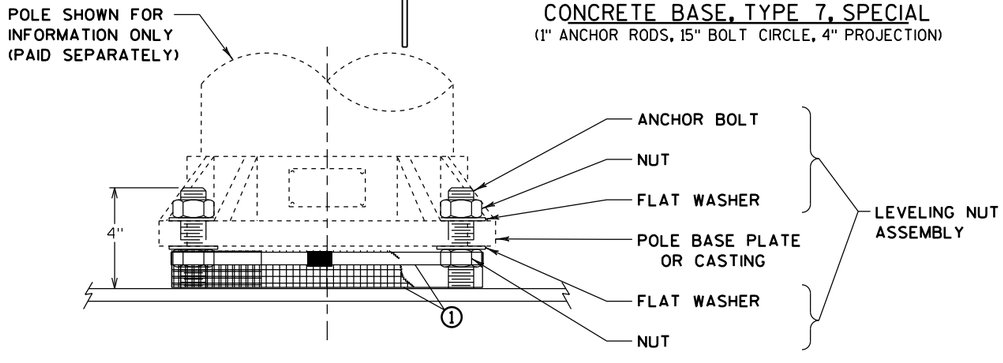
OVERHEAD CABLE SPLICE AT WOOD POLE
NOT TO SCALE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - DETAIL	SHEET	E

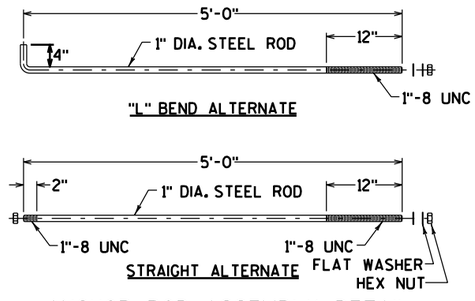




CONCRETE BASE, TYPE 7, SPECIAL
(1" ANCHOR RODS, 15" BOLT CIRCLE, 4" PROJECTION)



RAT SCREEN & LEVELING NUT DETAIL
(RAT SCREEN AND BANDING INCIDENTAL TO POLE, LEVELING NUT ASSEMBLIES INCIDENTAL TO CONCRETE BASE)



ANCHOR ROD ASSEMBLY DETAIL
(INCIDENTAL TO CONCRETE BASE - 4 EACH PER BASE)

GENERAL NOTES:

1. DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF SECTION 654 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.
2. CONCRETE BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.
3. FORMING SHALL BE LIMITED TO 6" BELOW THE EXISTING GRADE. UNLESS LOOSE SOIL OR FILL IS ENCOUNTERED. FORMING SHALL BE STRIPPED AFTER CONCRETE HAS SET.
4. IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE SOIL OR FILL, THE FORM SHALL BE STRIPPED BEFORE BACK FILLING AROUND THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE STRIPPED CONCRETE BASE IN LAYERS OF 6" OR LESS.
5. TOP SURFACES OF CONCRETE BASES SHALL BE TROWEL FINISHED AND LEVEL.
6. THE NUMBER, SIZE, AND LOCATION OF LINE AND LOAD SIDE CONDUITS WILL BE SHOWN IN THE PLANS. NOTE, SOME BASES MAY HAVE MORE THAN ONE LOAD SIDE CONDUIT REQUIRED (SEE THE PLAN). ALL BASES SHALL HAVE A 1" CONDUIT FOR THE EQUIPMENT GROUNDING CONDUCTOR.
7. CONDUIT ENDS PROJECTING ABOVE THE BASE SHALL BE SUITABLY PLUGGED WITH ENGINEER APPROVED FITTINGS BEFORE THE CONCRETE IS POURED TO PREVENT DEBRIS CONTAMINATION OF THE RACEWAY.
8. ENDS OF CONDUIT INSTALLED BELOW GRADE FOR FUTURE USE (STUB OUTS) SHALL BE PLUGGED.
9. A NO. 4 AWG, STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD).
10. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED WITH A MINIMUM OF 6'-6" OF SLACK MEASURED FROM THE TOP OF THE CONCRETE BASE TO THE END OF THE CONDUCTOR. THE SLACK SHALL BE NEATLY TIED IN A COIL THAT FITS INSIDE THE ANCHOR BOLT CIRCLE UNTIL THE LIGHT POLE IS INSTALLED. GREAT CARE SHALL BE EXERCISED TO AVOID DAMAGE TO THE CONDUCTOR.
11. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24". THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18". THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36". THE MAXIMUM DEPTH MAY ONLY BE EXCEEDED WITH THE WRITTEN APPROVAL OF THE ENGINEER.
12. ANCHOR RODS SHALL NOT BE WELDED TO THE BAR STEEL REINF. HOWEVER, TIE WIRES MAY BE USED.
13. BAR STEEL REINF. SHALL BE "COATED HIGH STRENGTH BAR STEEL REINFORCEMENT".

① GALVANIZED MESH (RAT SCREEN) AND 3/4" STAINLESS STEEL BANDING

② NO. 6 BAR STEEL REINF., 9'-2" LONG (6 EACH)

③ NO. 4 BAR STEEL REINF., 6'-0" LONG (9 EACH)

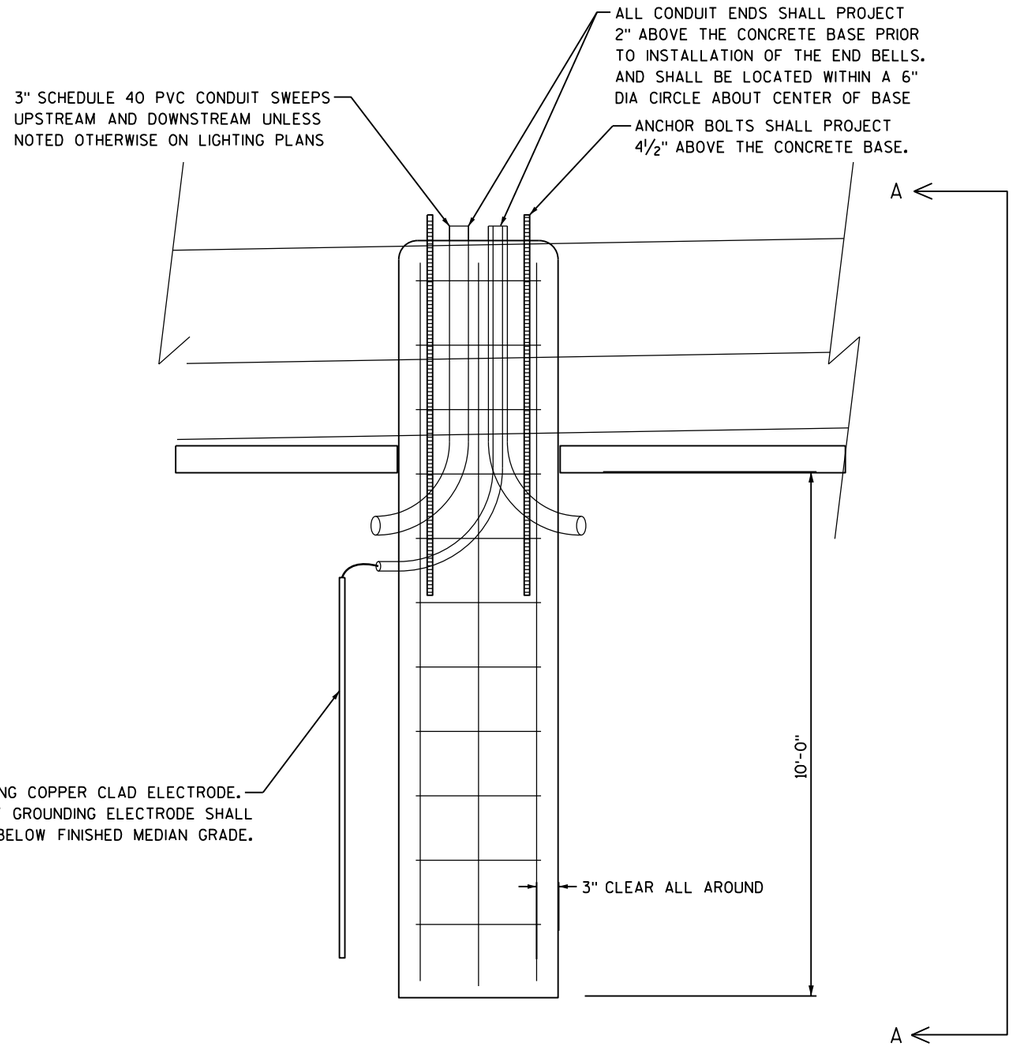
④ 5/8" x 8'-0" COPPER CLAD EQUIPMENT GROUNDING ELECTRODE (GROUND ROD) TOP OF ROD 12" MIN. BELOW FINISHED GRADE OR FINISHED PAVEMENT.

⑤ EQUIPMENT GROUNDING CONDUCTOR (NOTE 9)

⑥ EXOTHERMIC WELD (CAD WELD)

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - DETAIL	SHEET	E

2



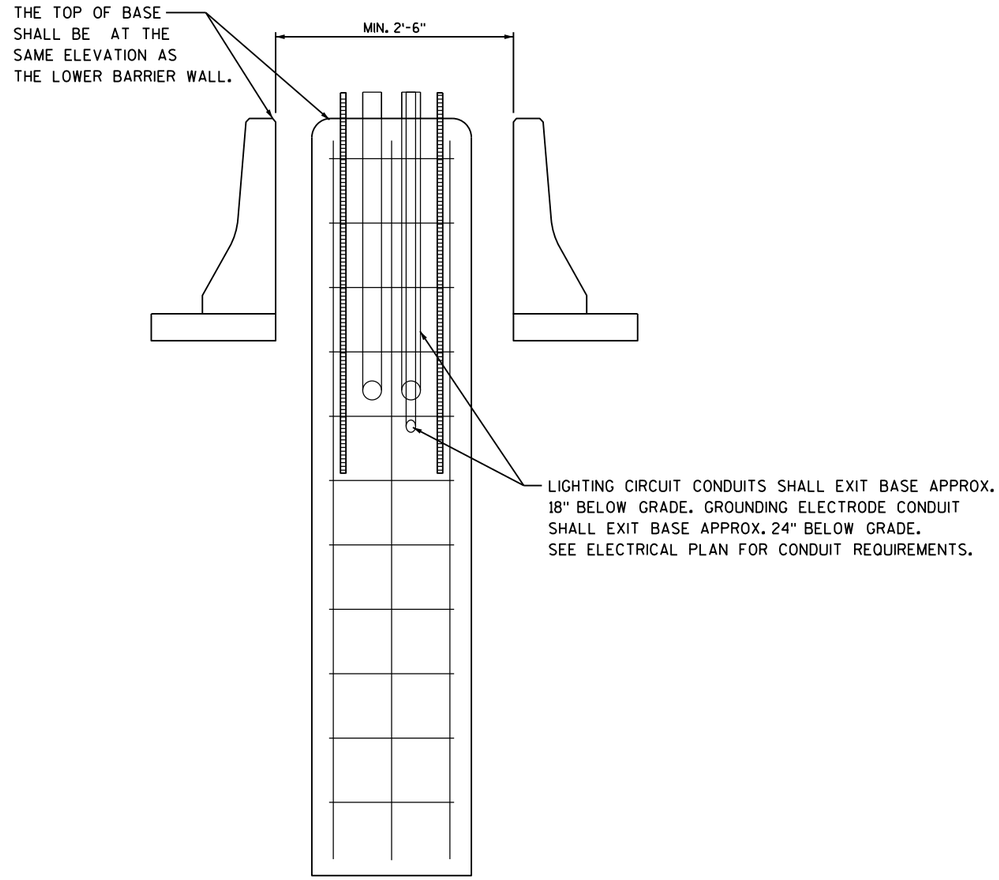
CONCRETE BASES TYPE B

(1" ANCHOR RODS, 15" BOLT CIRCLE, 4½" PROJECTION)

NOTES

1) DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF SECTION 654 OF THE STANDARD SPECIFICATIONS.

2) DETAILS OF CONSTRUCTION WITH THE EXCEPTIONS OF HEIGHT ABOVE GRADE AND CONDUIT SIZE SHALL BE AS DEFINED IN STANDARD DETAIL FOR TYPE 8 BASE.



DETAIL A

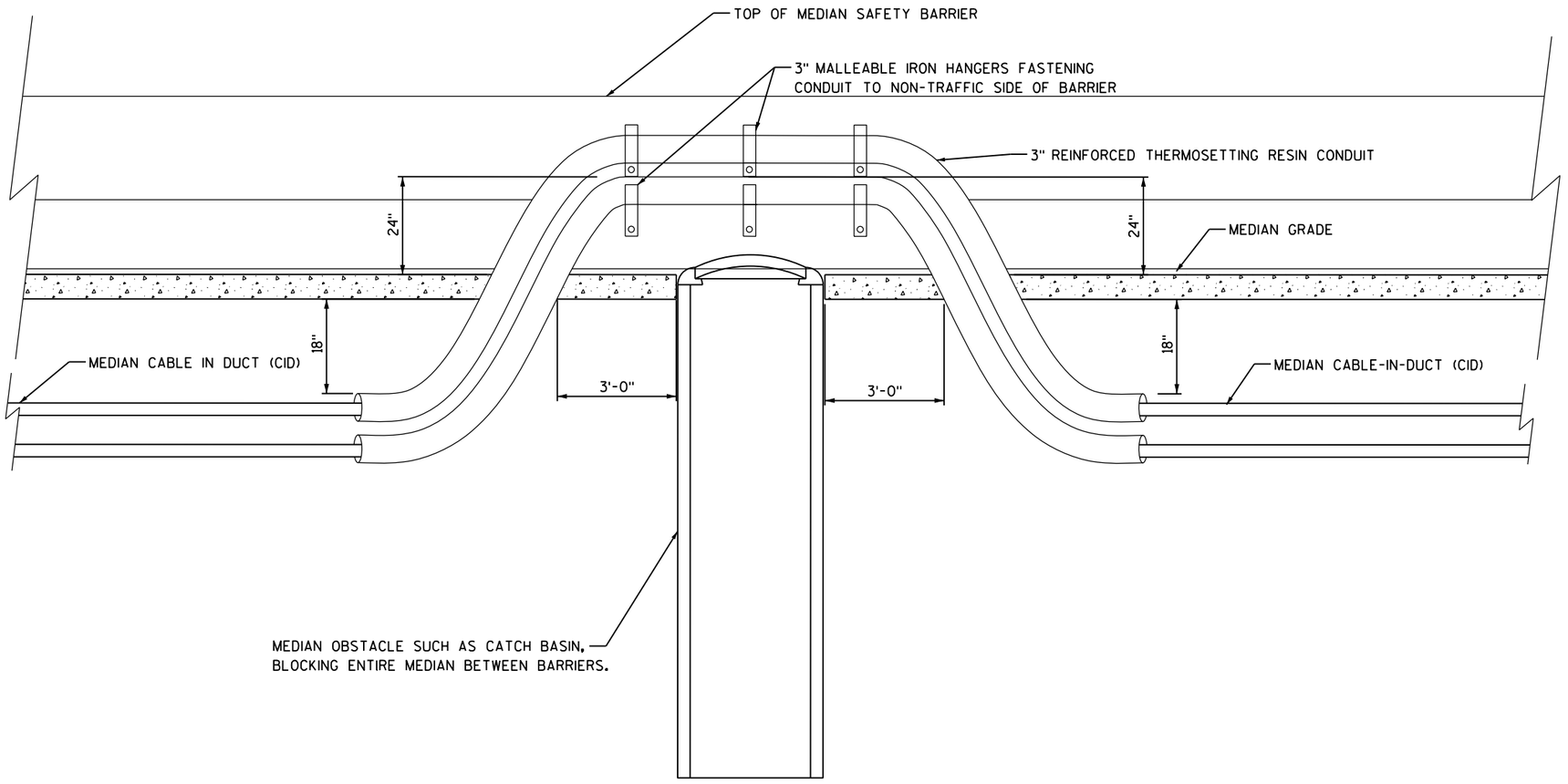
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - DETAIL	SHEET	E

2

NOTES

1) PROVIDE ONLY ONE REINFORCED THERMOSETTING RESIN CONDUIT CONDUIT IF ONLY ONE CABLE IN DUCT CIRCUIT IN MEDIAN.

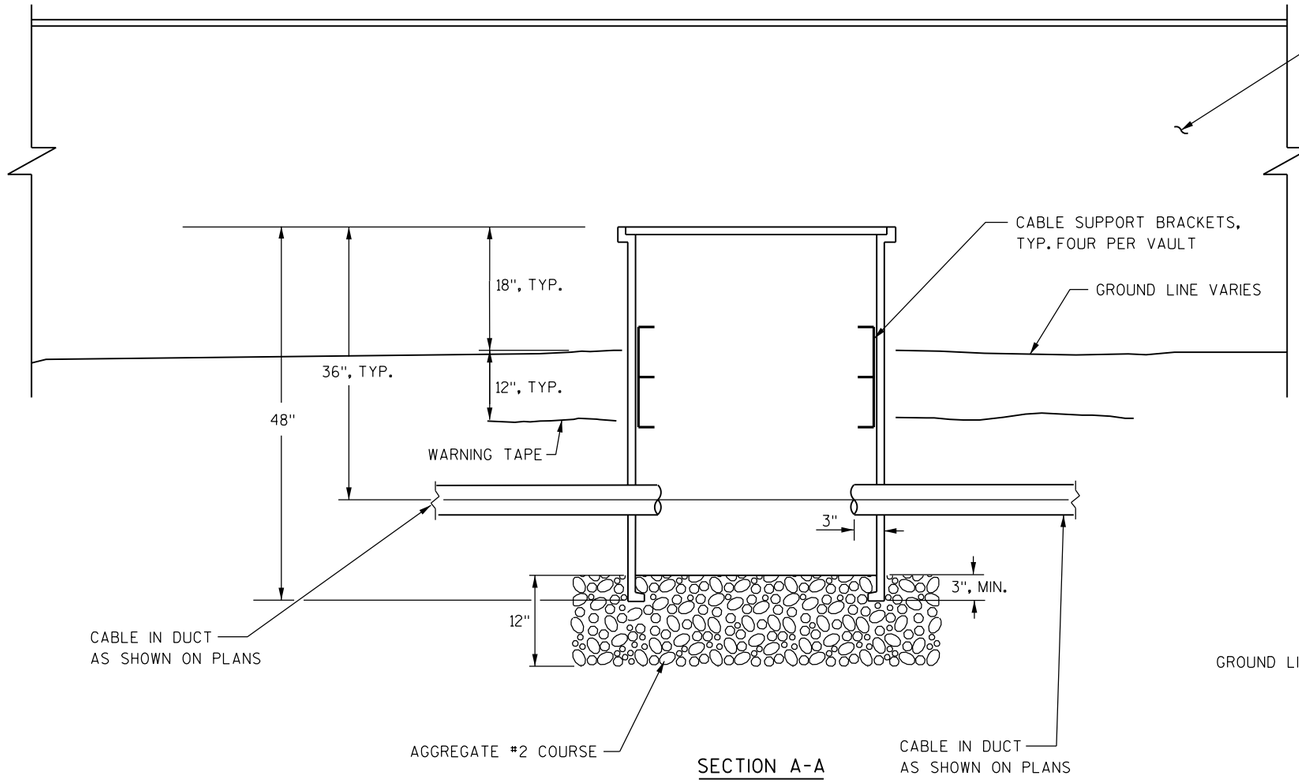
2) THIS WORK IS PART OF CABLE IN DUCT INSTALLATION.



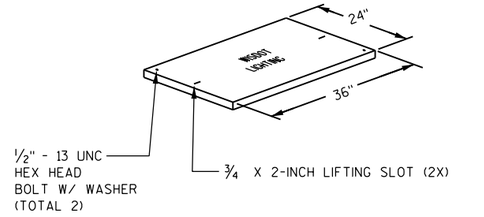
ROUTING OF CID PAST MEDIAN OBSTACLE

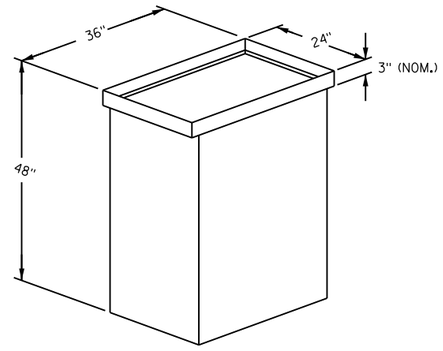
ELEVATION VIEW

(NOT TO SCALE)

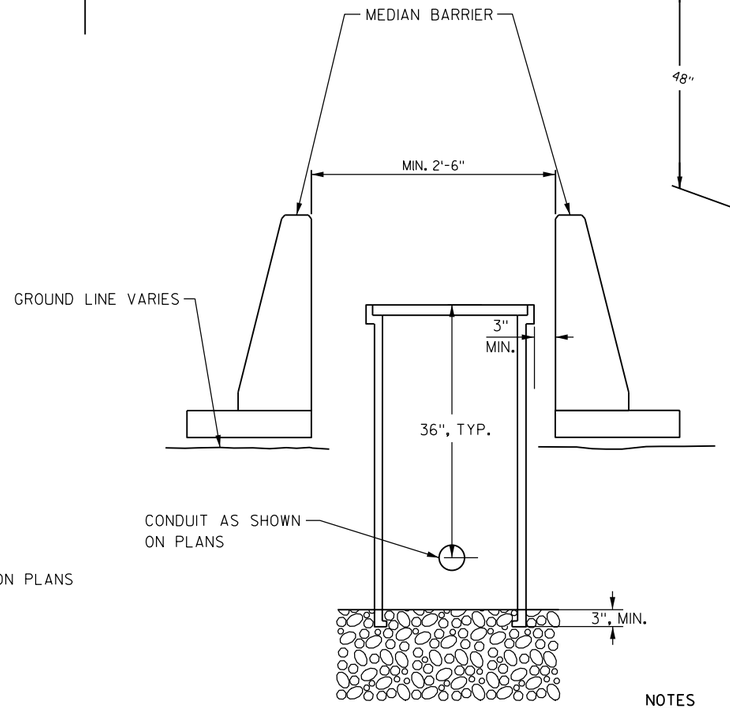


SECTION A-A

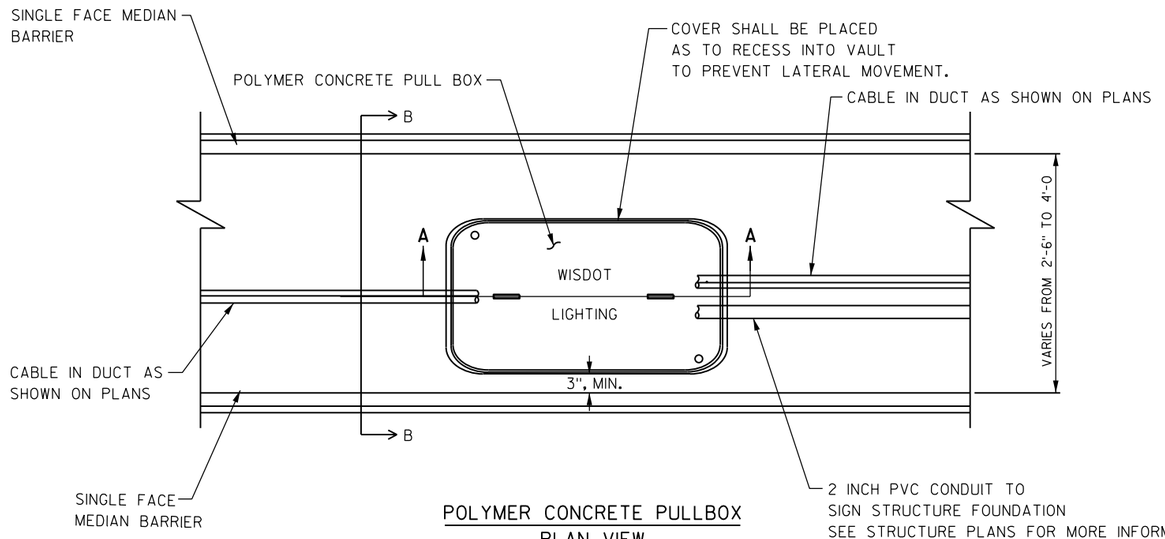




ISOMETRIC VIEW



SECTION B-B

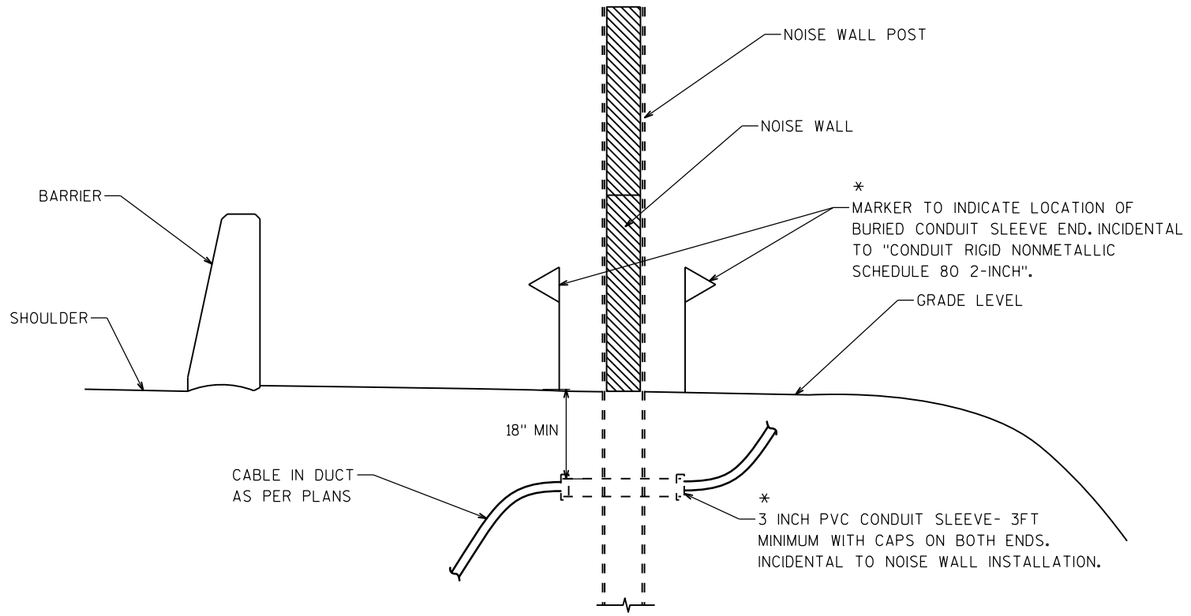


POLYMER CONCRETE PULLBOX
PLAN VIEW

NOTES

1) BOX SHALL HAVE AN OPEN BASE.
2) COVER SHALL HAVE A MINIMUM DESIGN LOAD OF 15,000 LBS AND SHALL LOCK.
3) ALL OPENINGS IN STRUCTURE MUST BE MACHINED AT TIME OF FABRICATION, OR PUNCH DRIVEN AT TIME OF PLACEMENT.
4) PULLBOX SHALL BE OF ONE-PIECE CONSTRUCTION. TWO-PIECE/STACKABLE VAULTS WILL NOT BE PERMITTED.
5) FIELD PLACEMENT OF POLYMER CONCRETE PULLBOX SHALL BE AS DIRECTED BY THE ENGINEER.
6) WHERE POSSIBLE, OFFSET POLYMER CONCRETE PULLBOX TO THE RIGHT SIDE WITH REFERENCE TO ALIGNMENT LINE AS SHOWN ON DETAILS.

2



CABLE IN DUCT CROSSING AT NOISE WALL

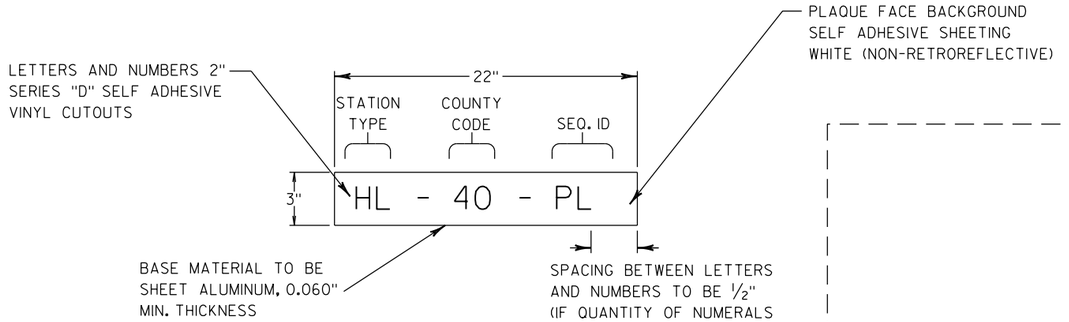
NOT TO SCALE

* PAYMENT INCLUDED WITH ROADWAY AND STRUCTURAL PAY ITEMS EXCEPT CONDUCTORS AND CABLE IN DUCT, WHICH IS INCLUDED WITH LIGHTING PAY ITEMS.

2

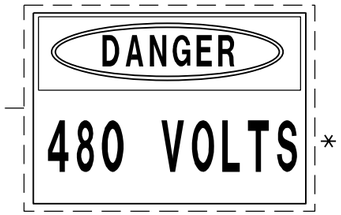
GENERAL NOTES:

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.



DISTRIBUTION CENTER
IDENTIFCATION PLAQUE

TWO REQUIRED FOR CABINET AND METER PEDESTALS
(PAID AS PLAQUES SEQUENCE IDENTIFICATIONS)

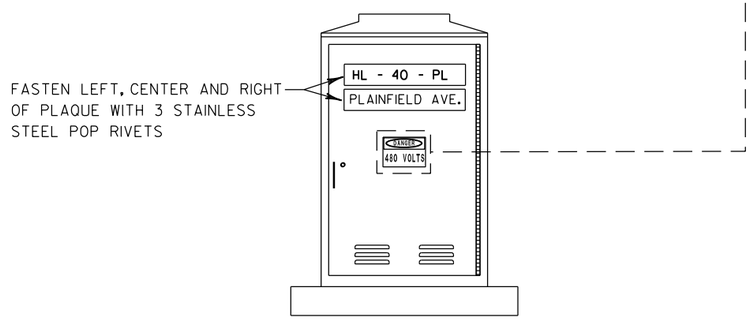


APROX. 10½" x 7"

PLAINFIELD AVE.

MNEMONIC

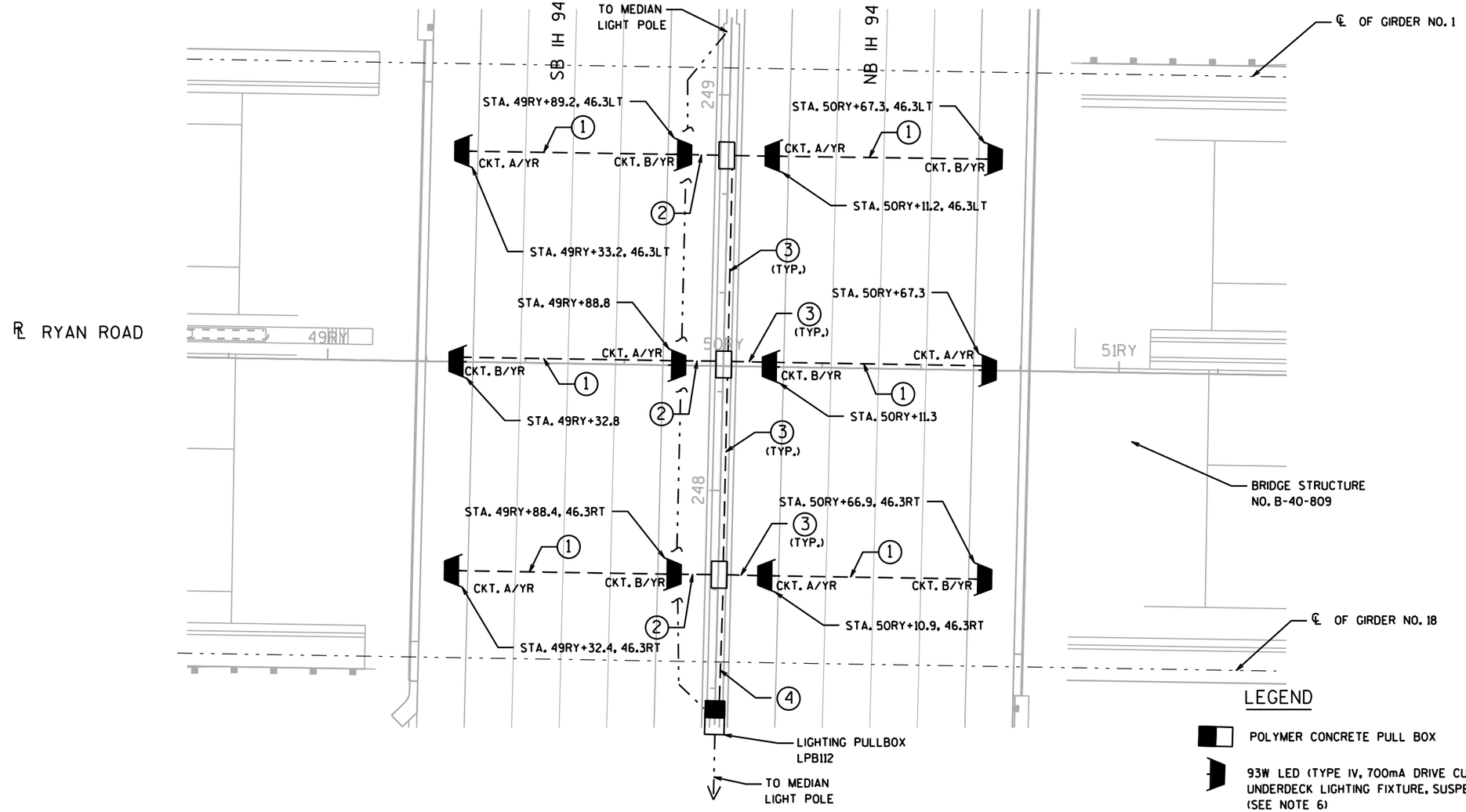
(NO. OF CHARACTERS VARIES;
THIRD PLAQUE MAY BE NECESSARY)



DISTRIBUTION CENTER IDENTIFICATION PLAQUE
REQUIREMENTS AND PLACEMENTS

(TYPICAL ALL CONTROL CABINETS)

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - DETAIL	SHEET	E



GENERAL NOTES

1. SEE TYPICAL CONDUIT ROUTING, JUNCTION BOX MOUNTING AND UNDERDECK LIGHT MOUNTING DETAILS FOR MORE INFORMATION.
2. DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.
3. SEE STRUCTURAL PLAN B-40-809 FOR BRIDGE DIMENSIONS.
4. CENTER LUMINAIRES, CONDUIT, AND JUNCTION BOXES IN THE SPACES BETWEEN GIRDER BAYS IDENTIFIED IN TABLE. CENTER THE LUMINAIRES 4 FEET OFF THE PROPOSED EDGE OF PAVEMENT.
5. INSTALL LUMINAIRES SUCH THAT THE LOWEST PART IS ONE INCH ABOVE THE BOTTOM SURFACE OF THE GIRDER. LUMINAIRES SHALL BE TILTED 15° AND AIMED PERPENDICULAR TOWARDS THE TRAFFIC LANES AS SHOWN IN TYPICAL INSTALLATION DETAILS.
6. JUNCTION BOX NEXT TO EACH LUMINAIRE IS NOT SHOWN IN THIS PLAN. SEE DETAILS.

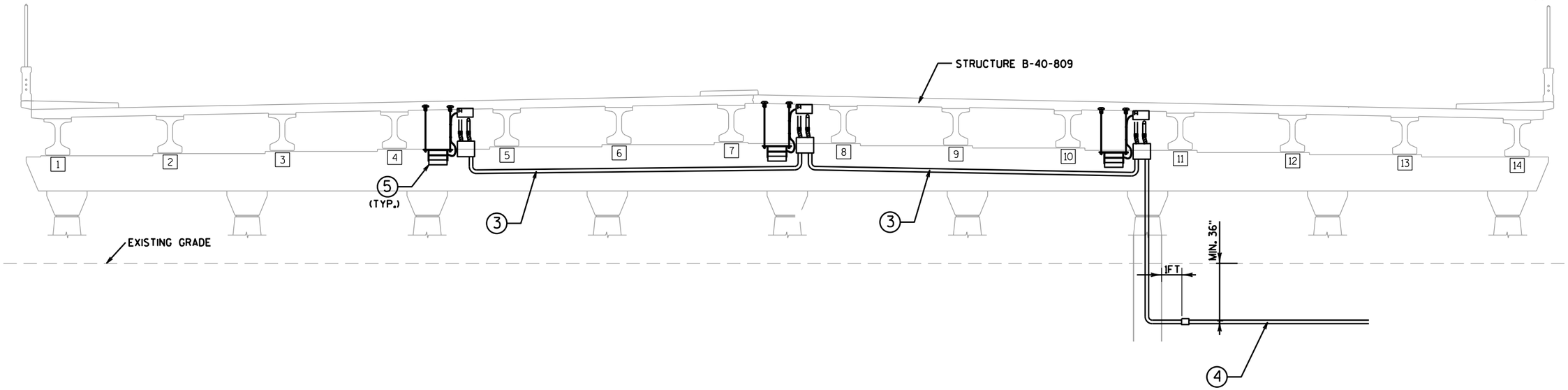
PARTIAL PLAN - UNDERDECK LIGHTING SPECIAL AT RYAN ROAD

LUMINAIRE LOCATIONS		
NUMBER OF LUMINAIRES	BETWEEN STRUCTURE B-40-809 GIRDERS	FREEWAY
2	4 & 5	NB IH 94
2	7 & 8	NB IH 94
2	10 & 11	NB IH 94
2	4 & 5	SB IH 94
2	7 & 8	SB IH 94
2	10 & 11	SB IH 94

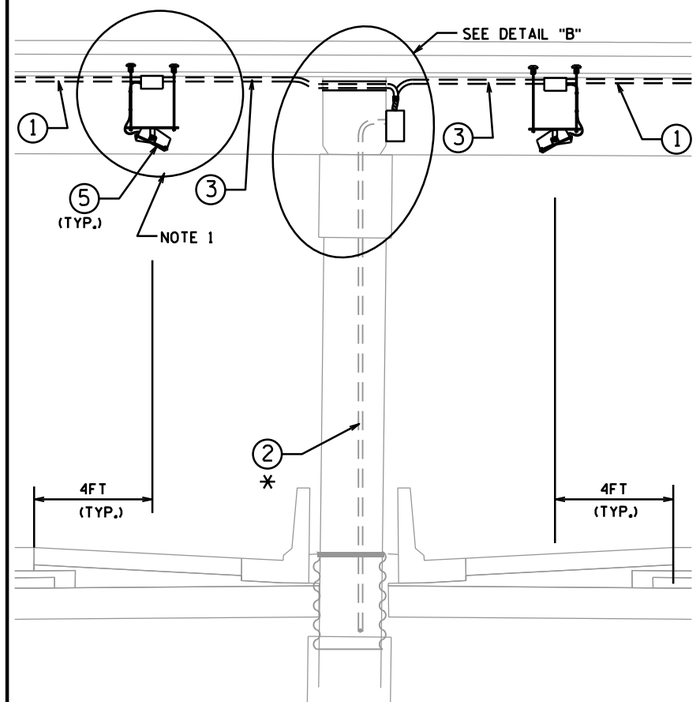
LEGEND

- POLYMER CONCRETE PULL BOX
- 93W LED (TYPE IV, 700mA DRIVE CURRENT, 4K COLOR) UNDERDECK LIGHTING FIXTURE, SUSPENDED MOUNT (SEE NOTE 6)
- JUNCTION BOX ATTACHED TO DIAPHRAGM, SEE DETAILS (SEE NOTE 6)
- — — — CABLE IN CONDUIT, SIZE AND TYPE AS NOTED
- — - — - MAINLINE LIGHTING WIRING, SEE LIGHITNG PLANS - FINAL
- (1) 1 INCH REINFORCED THERMOSETTING RESIN CONDUIT (RTRC) WITH 3 -10 AWG CONDUCTORS
- (2) 1 INCH PVC SCHEDULE 40 CONDUIT EMBEDDED IN STRUCTURE WITH 4 -10 AWG CONDUCTORS
- (3) 1 INCH RTRC WITH 4 -10 AWG CONDUCTORS
- (4) 2 INCH PVC SCHEDULE 40 CONDUIT UNDERGROUND WITH 4 -8 AWG CONDUCTORS

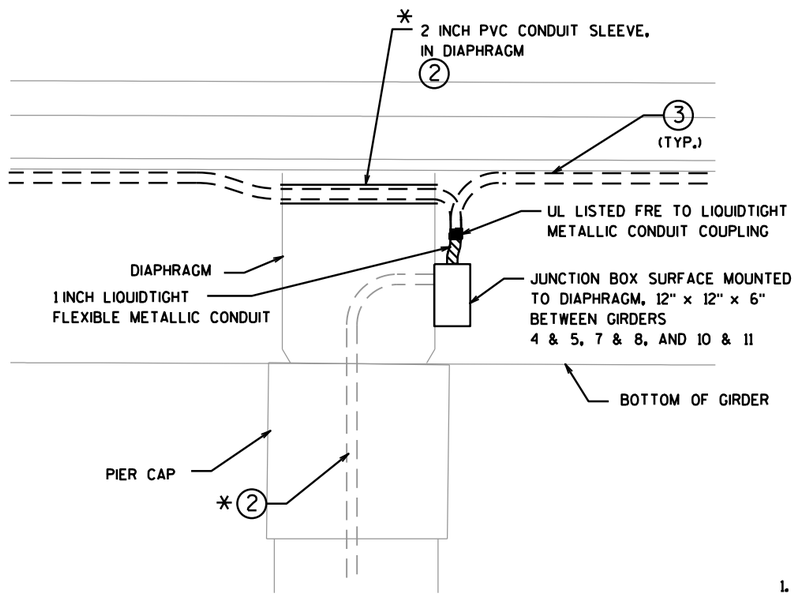
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - DETAIL	SHEET	E



UNDERDECK LIGHTING INSTALLATION DETAIL
MEDIAN PIER - ELEVATION VIEW - LOOKING EAST
I-94 UNDER RYAN ROAD



SECTION A-A



DETAIL B

1. 1 INCH REINFORCED THERMOSETTING RESIN CONDUIT (RTRC) WITH 3 -10 AWG CONDUCTORS
2. 3 INCH PVC SCHEDULE 40 CONDUIT EMBEDDED IN STRUCTURE WITH 4 -10 AWG CONDUCTORS
3. 1 INCH RTRC WITH 4 -10 AWG CONDUCTORS
4. 3 INCH PVC SCHEDULE 40 CONDUIT UNDERGROUND WITH 4 -8 AWG CONDUCTORS. NOT INCLUDED IN UNDERDECK LIGHTING PAY ITEM.
5. 70W HPS UNDERDECK LIGHTING FIXTURE, SUSPENDED MOUNT
6. NOTE NOT USED

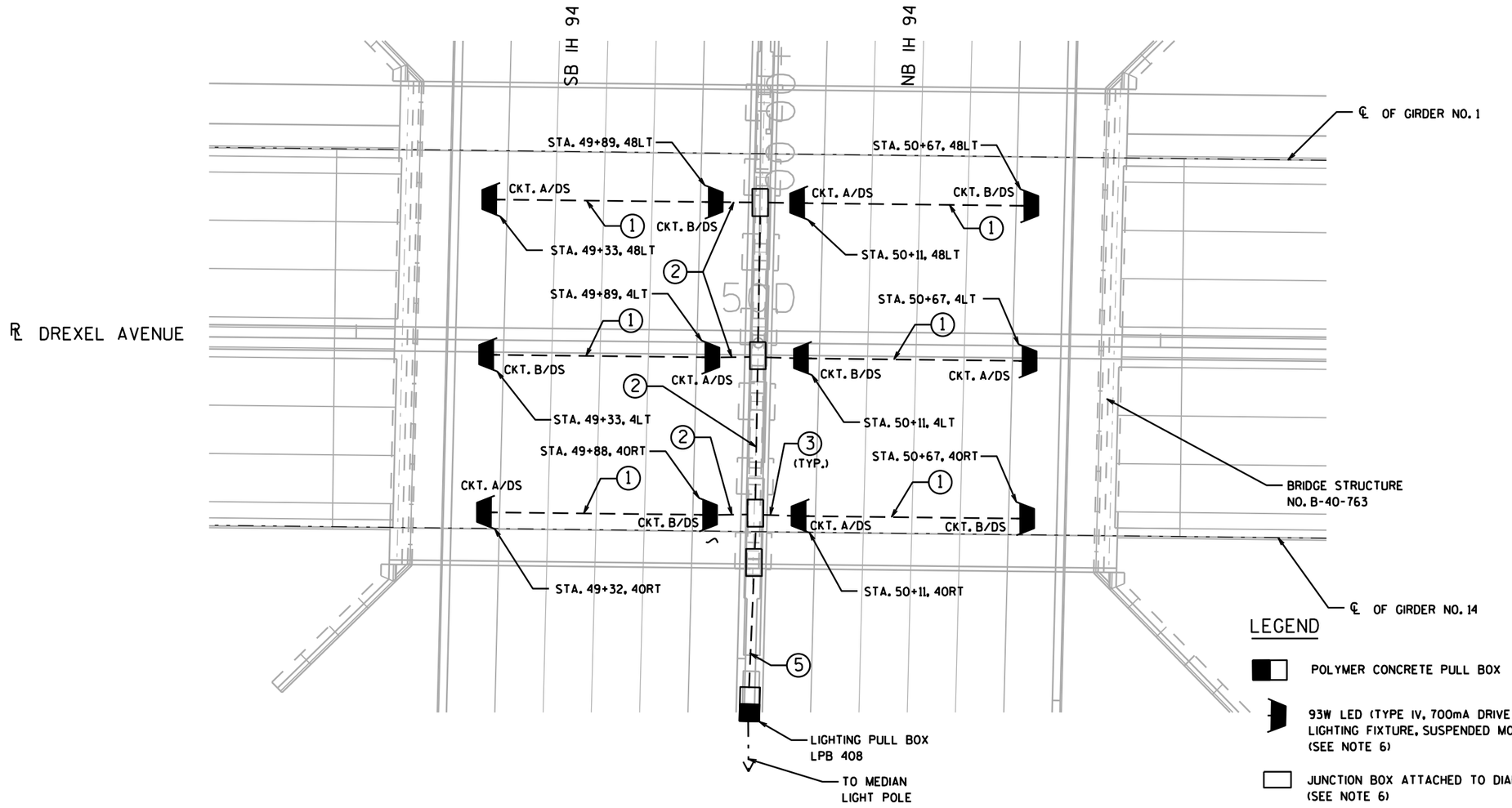
* PAYMENT INCLUDED WITH BRIDGE ITEMS EXCEPT CONDUCTORS. SEE STRUCTURE PLANS B-40-809

[1] INDICATES GIRDER NUMBER

NOTES

1. SEE TYPICAL LUMINAIRE INSTALLATION DETAIL "A" ON LIGHTING DETAILS SHEET.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - DETAIL	SHEET	E



PARTIAL PLAN - UNDERDECK LIGHTING SPECIAL AT DREXEL AVENUE

GENERAL NOTES

1. SEE TYPICAL CONDUIT ROUTING, JUNCTION BOX MOUNTING AND UNDERDECK LIGHT MOUNTING DETAILS FOR MORE INFORMATION.
2. DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.
3. SEE STRUCTURAL PLAN B-40-763 FOR BRIDGE DIMENSIONS.
4. CONDUIT, JUNCTION BOXES AND DECK INSERTS ARE EXISTING
5. INSTALL LUMINAIRES SUCH THAT THE LOWEST PART IS ONE INCH ABOVE THE BOTTOM SURFACE OF THE GIRDER. LUMINAIRES SHALL BE TILTED 15° AND AIMED PERPENDICULAR TOWARDS THE TRAFFIC LANES AS SHOWN IN TYPICAL INSTALLATION DETAILS.
6. JUNCTION BOX NEXT TO EACH LUMINAIRE IS NOT SHOWN IN THIS PLAN. SEE DETAILS.

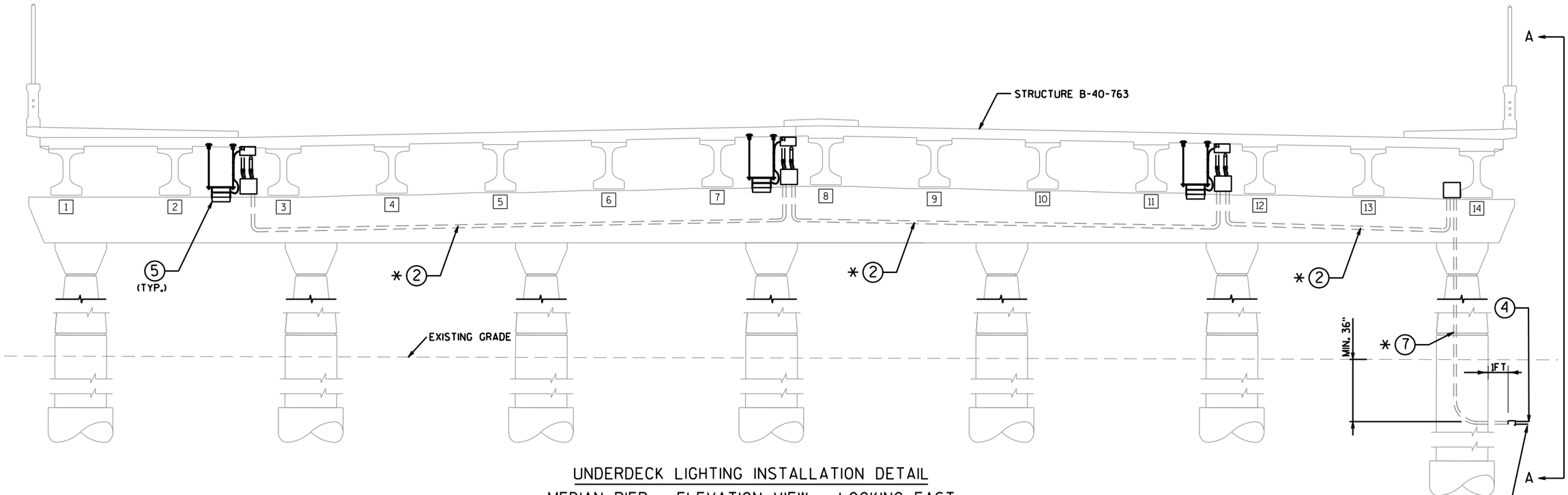
LUMINAIRE LOCATIONS		
NUMBER OF LUMINAIRES	BETWEEN STRUCTURE B-40-763 GIRDERS	FREEWAY
2	2 & 3	NB IH 94
2	7 & 8	NB IH 94
2	12 & 13	NB IH 94
2	2 & 3	SB IH 94
2	7 & 8	SB IH 94
2	12 & 13	SB IH 94

LEGEND

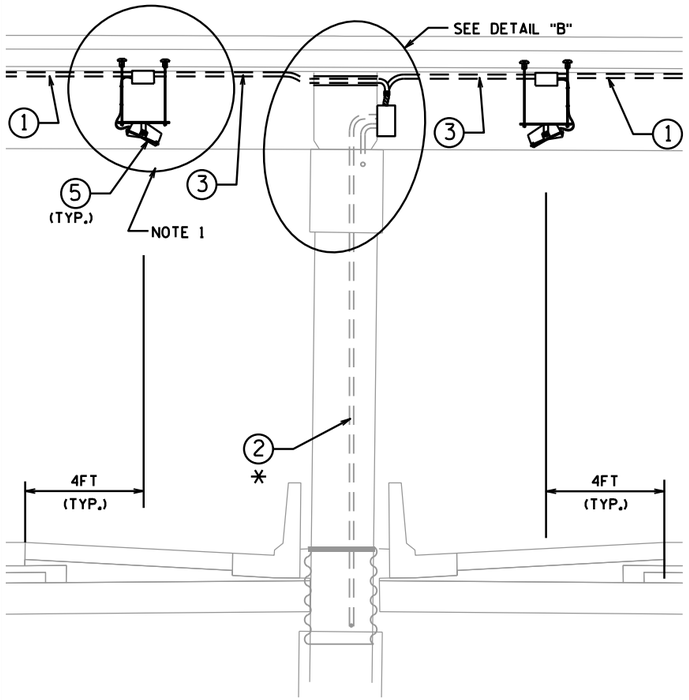
- POLYMER CONCRETE PULL BOX
- 93W LED (TYPE IV, 700mA DRIVE CURRENT, 4K COLOR) UNDERDECK LIGHTING FIXTURE, SUSPENDED MOUNT (SEE NOTE 6)
- JUNCTION BOX ATTACHED TO DIAPHRAGM, SEE DETAILS (SEE NOTE 6)
- CABLE IN CONDUIT, SIZE AND TYPE AS NOTED
- MAINLINE LIGHTING, SEE LIGHTING PLANS - FINAL
- (1) EXISTING 1 INCH REINFORCED THERMOSETTING RESIN CONDUIT (RTRC) ATTACHED TO STRUCTURE WITH PROPOSED 3 -10 AWG CONDUCTORS
- (2) EXISTING 1 INCH PVC SCHEDULE 40 CONDUIT EMBEDDED IN STRUCTURE WITH PROPOSED 4 -10 AWG CONDUCTORS
- (3) EXISTING 1 INCH RTRC ATTACHED TO STRUCTURE WITH 4 -10 AWG CONDUCTORS
- (4) NOT SHOWN HERE
- (5) EXISTING 2 INCH PVC SCHEDULE 40 CONDUIT UNDERGROUND WITH PROPOSED 4 -8 AWG CONDUCTORS. NOT PART OF UNDERDECK LIGHTING SPECIAL. SEE FINAL LIGHTING PLANS FOR MORE INFORMATION

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - DETAIL	SHEET	E

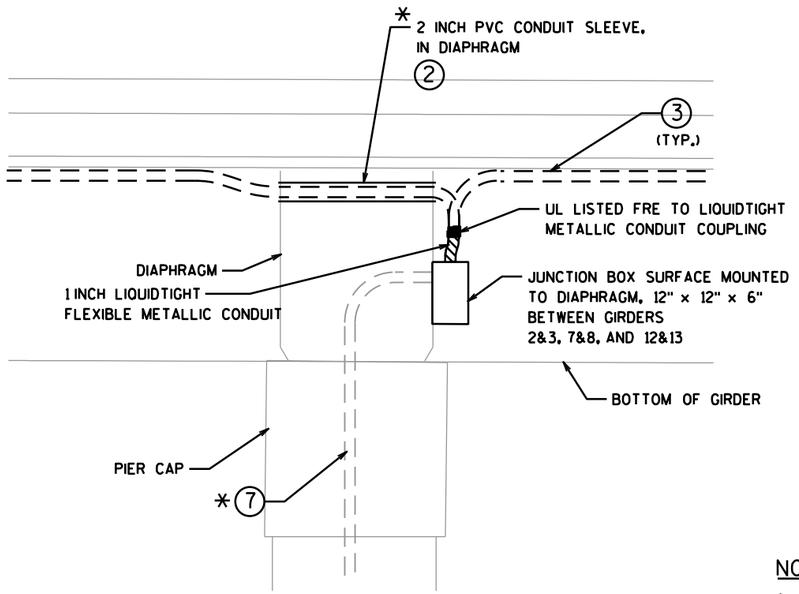
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UNDERDECK LIGHTING INSTALLATION DETAIL
MEDIAN PIER - ELEVATION VIEW - LOOKING EAST
I-94 UNDER DREXEL AVENUE



SECTION A-A



DETAIL B

LEGEND

1. EXISTING 1 INCH REINFORCED THERMOSETTING RESIN CONDUIT (RTRC) WITH PROPOSED 3 -10 AWG CONDUCTORS
2. EXISTING 1 INCH PVC SCHEDULE 40 CONDUIT EMBEDDED IN STRUCTURE WITH PROPOSED 4 -10 AWG CONDUCTORS
3. EXISTING 1 INCH RTRC WITH PROPOSED 4 -10 AWG CONDUCTORS
4. PROPOSED 2 INCH PVC SCHEDULE 40 CONDUIT UNDERGROUND WITH PROPOSED 4 -8 AWG CONDUCTORS. (NOT PART OF UNDERDECK LIGHTING PAY ITEM).
5. 70W LED UNDERDECK LIGHTING FIXTURE, SUSPENDED MOUNT
6. NOTE NOT USED
7. EXISTING 2 INCH PVC SCHEDULE 40 CONDUIT EMBEDDED IN STRUCTURE WITH PROPOSED 4 -10 AWG CONDUCTORS.

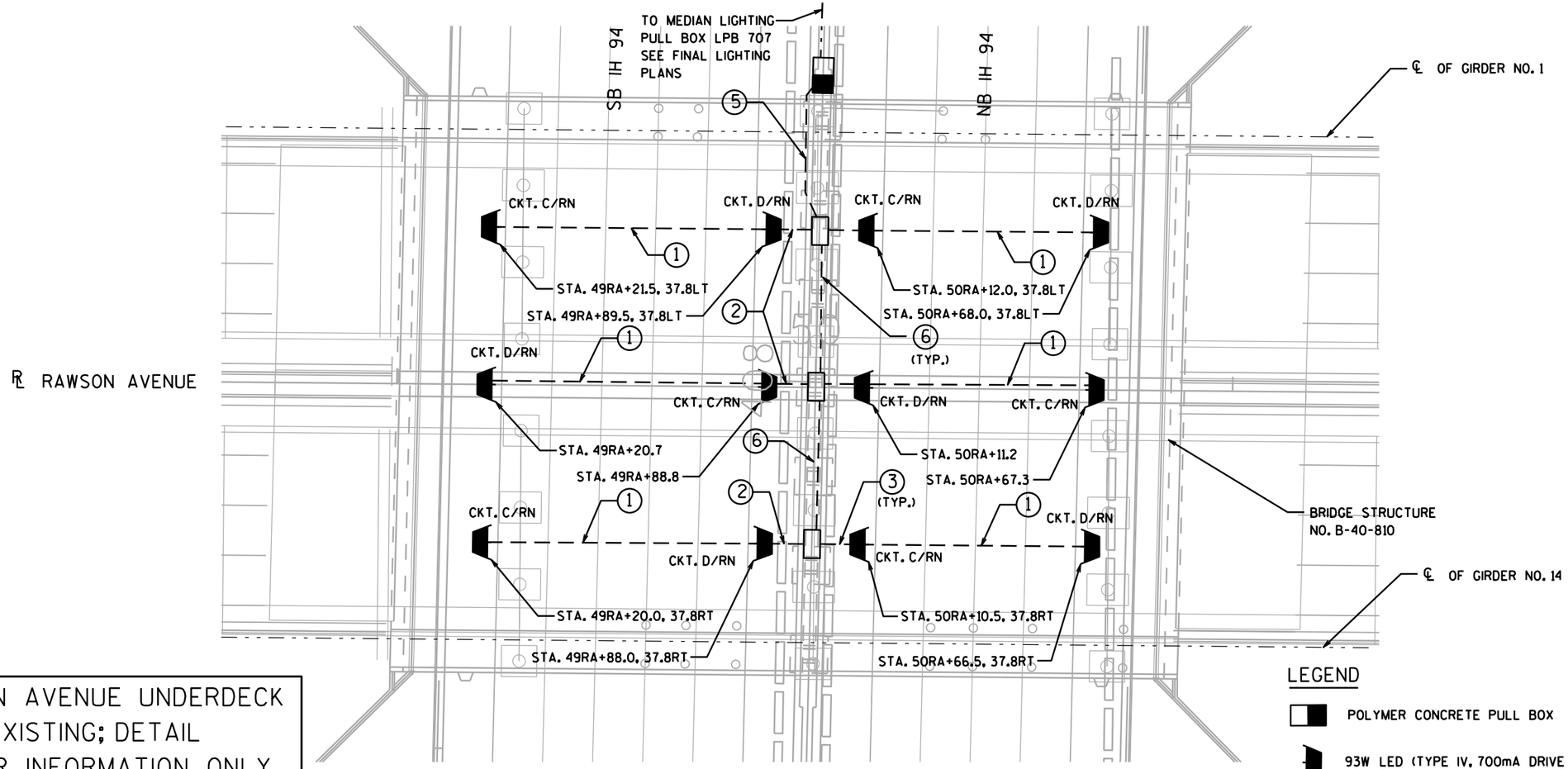
* PAYMENT INCLUDED WITH BRIDGE ITEMS EXCEPT CONDUCTORS. SEE STRUCTURE PLANS B-40-763

[1] INDICATES GIRDER NUMBER

NOTES

1. SEE TYPICAL LUMINAIRE INSTALLATION DETAIL "A" ON LIGHTING DETAILS SHEET.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - DETAIL	SHEET	E



NOTE: RAWSON AVENUE UNDERDECK LIGHTING IS EXISTING; DETAIL PROVIDED FOR INFORMATION ONLY

PARTIAL PLAN - UNDERDECK LIGHTING SPECIAL AT RAWSON AVENUE

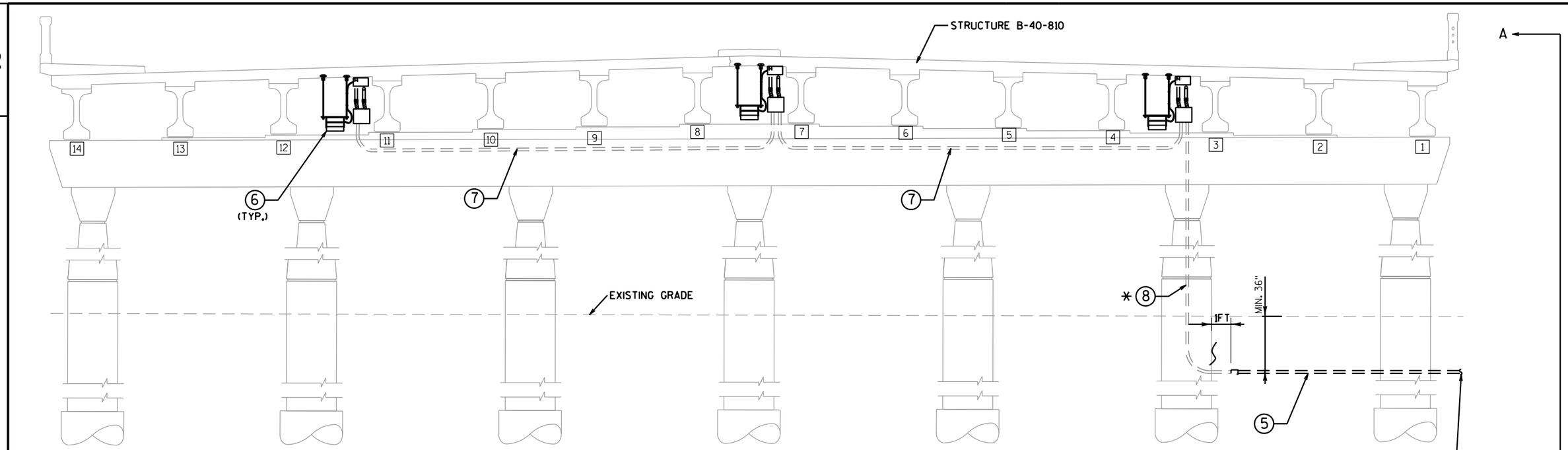
GENERAL NOTES

1. SEE TYPICAL CONDUIT ROUTING, JUNCTION BOX MOUNTING AND UNDERDECK LIGHT MOUNTING DETAILS FOR MORE INFORMATION.
2. DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.
3. SEE STRUCTURAL PLAN B-40-810 FOR BRIDGE DIMENSIONS.
4. NOTE NOT USED
5. NOTE NOT USED
6. JUNCTION BOX NEXT TO EACH LUMINAIRE IS NOT SHOWN IN THIS PLAN. SEE DETAILS.

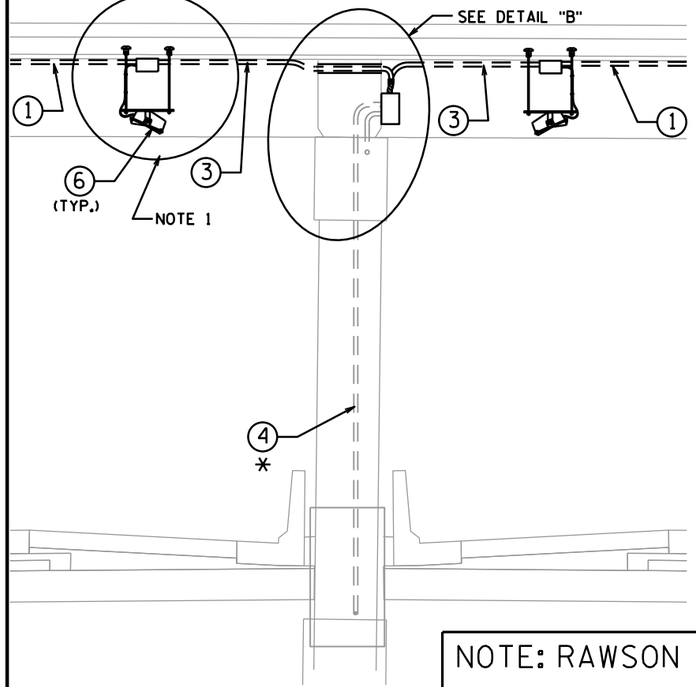
LUMINAIRE LOCATIONS		
NUMBER OF LUMINAIRES	BETWEEN STRUCTURE B-40-810 GIRDERS	FREEWAY
2	3 & 4	NB IH 94
2	7 & 8	NB IH 94
2	11 & 12	NB IH 94
2	3 & 4	SB IH 94
2	7 & 8	SB IH 94
2	11 & 12	SB IH 94

LEGEND

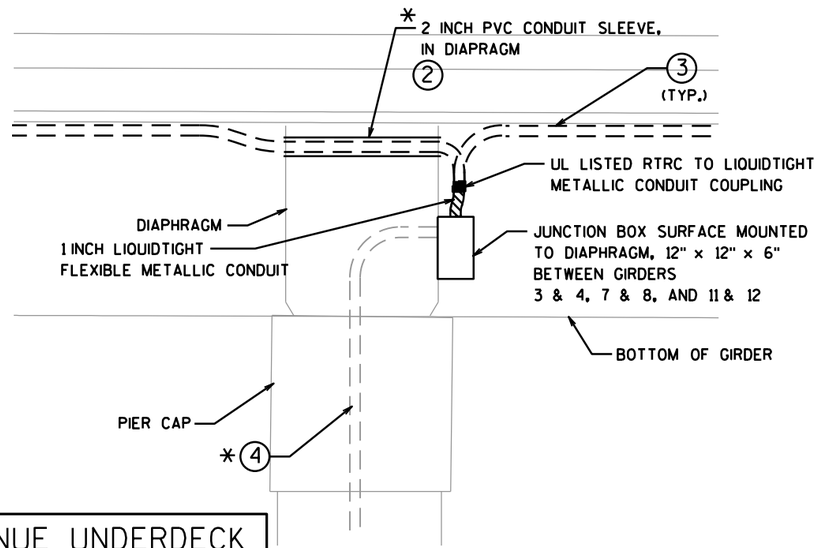
- POLYMER CONCRETE PULL BOX
- 93W LED (TYPE IV, 700mA DRIVE CURRENT, 4K COLOR) UNDERDECK LIGHTING FIXTURE, SUSPENDED MOUNT (SEE NOTE 6)
- JUNCTION BOX ATTACHED TO DIAPHRAGM, SEE DETAILS (SEE NOTE 6)
- — — — CABLE IN CONDUIT, SIZE AND TYPE AS NOTED
- — - — MAINLINE LIGHTING, SEE LIGHTING PLANS - FINAL
- (1) 1 INCH REINFORCED THERMOSETTING RESIN CONDUIT (RTRC) WITH 3 -10 AWG CONDUCTORS
- (2) 2 INCH PVC SCHEDULE 40 CONDUIT EMBEDDED IN STRUCTURE WITH 4 -10 AWG CONDUCTORS
- (3) 1 INCH FIBERGLASS REINFORCED EPOXY CONDUIT ATTACHED TO STRUCTURE WITH 4 -10 AWG CONDUCTORS
- (4) NOT SHOWN HERE
- (5) 2 INCH PVC SCHEDULE 40 CONDUIT UNDERGROUND WITH 4 -8 CONDUCTORS, NOT PART OF UNDERDECK LIGHTING SPECIAL SEE FINAL LIGHTING PLANS FOR MORE INFORMATION
- (6) 1 INCH RTRC ATTACHED WITH 4 -8 AWG CONDUCTORS. INCLUDED AS PART OF UNDERDECK LIGHTING.



UNDERDECK LIGHTING INSTALLATION DETAIL
MEDIAN PIER - ELEVATION VIEW - LOOKING WEST
I-94 UNDER RAWSON AVENUE



SECTION A-A



DETAIL B

NOTE: RAWSON AVENUE UNDERDECK LIGHTING IS EXISTING; DETAIL PROVIDED FOR INFORMATION ONLY

1. 1 INCH REINFORCED THERMOSETTING RESIN CONDUIT (RTRC) ATTACHED TO STRUCTURE WITH 3 -10 AWG CONDUCTORS
2. 1 INCH PVC SCHEDULE 40 CONDUIT EMBEDDED IN STRUCTURE WITH 4 -10 AWG CONDUCTORS
3. 1 INCH RTRC ATTACHED TO STRUCTURE WITH 4 -10 AWG CONDUCTORS
4. 3 INCH PVC SCHEDULE 40 CONDUIT EMBEDDED IN STRUCTURE WITH 4 -8 AWG CONDUCTORS. CONDUCTORS SHALL BE PAID SEPARATELY. SEE FINAL LIGHTING PLANS FOR MORE INFORMATION.
5. 3 INCH PVC SCHEDULE 40 CONDUIT UNDERGROUND WITH 4 -8 AWG CONDUCTORS. NOT PART OF UNDERDECK LIGHTING SPECIAL. SEE FINAL LIGHTING PLANS FOR MORE INFORMATION.
6. 70W HPS UNDERDECK LIGHTING FIXTURE. SUSPENDED MOUNT.
7. 1 INCH RTRC WITH 4 -8 AWG CONDUCTORS. INCLUDED AS PART OF UNDERDECK LIGHTING SPECIAL.
8. 3 INCH PVC SCHEDULE 40 CONDUIT EMBEDDED IN STRUCTURE.

* PAYMENT INCLUDED WITH BRIDGE ITEMS EXCEPT CONDUCTORS. SEE STRUCTURE PLANS B-40-810

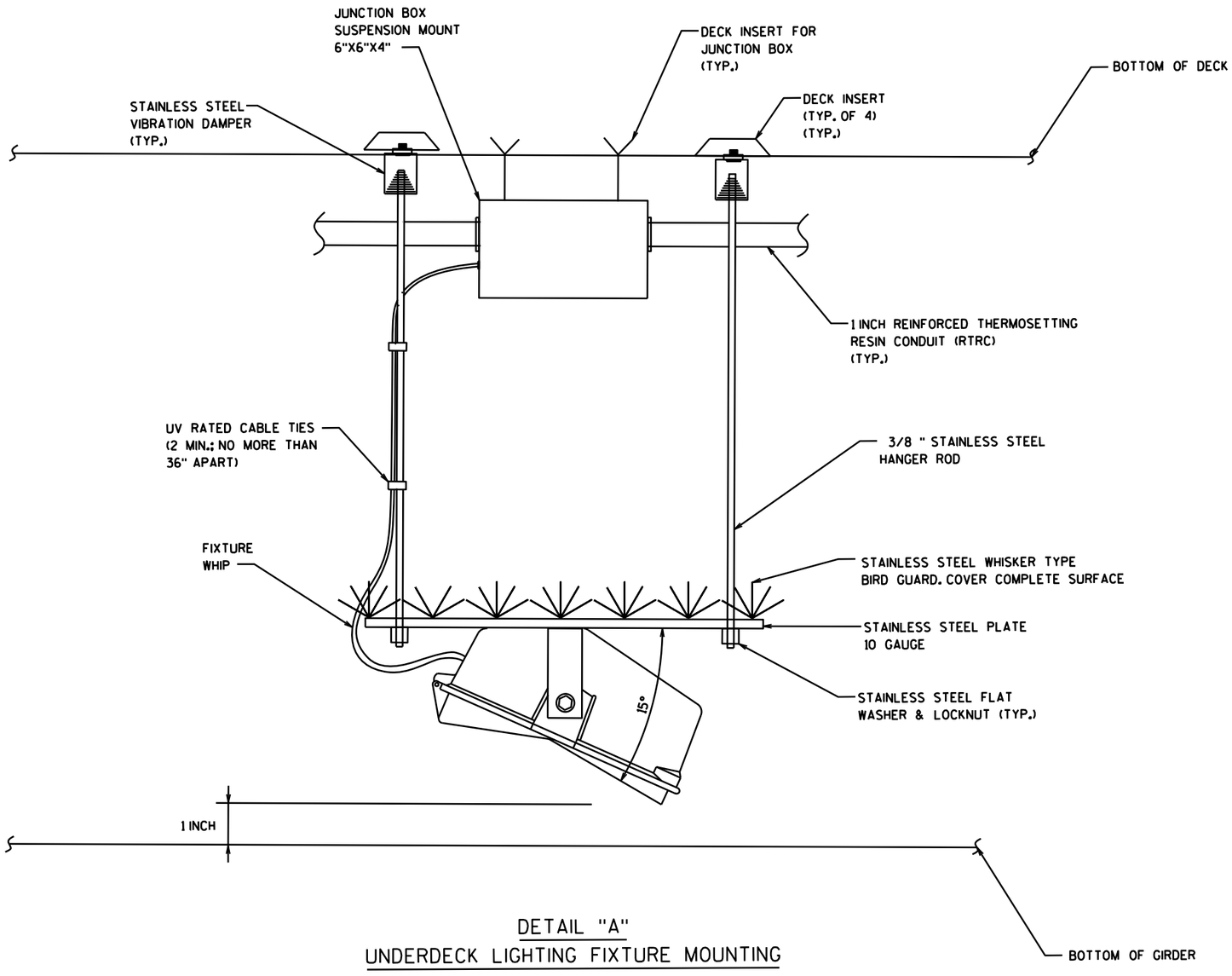
[1] INDICATES GIRDER NUMBER

NOTES

1. SEE TYPICAL LUMINAIRE INSTALLATION DETAIL "A" ON LIGHTING DETAILS SHEET.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - DETAIL	SHEET	E

2



DETAIL "A"
UNDERDECK LIGHTING FIXTURE MOUNTING

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - DETAIL	SHEET	E

2

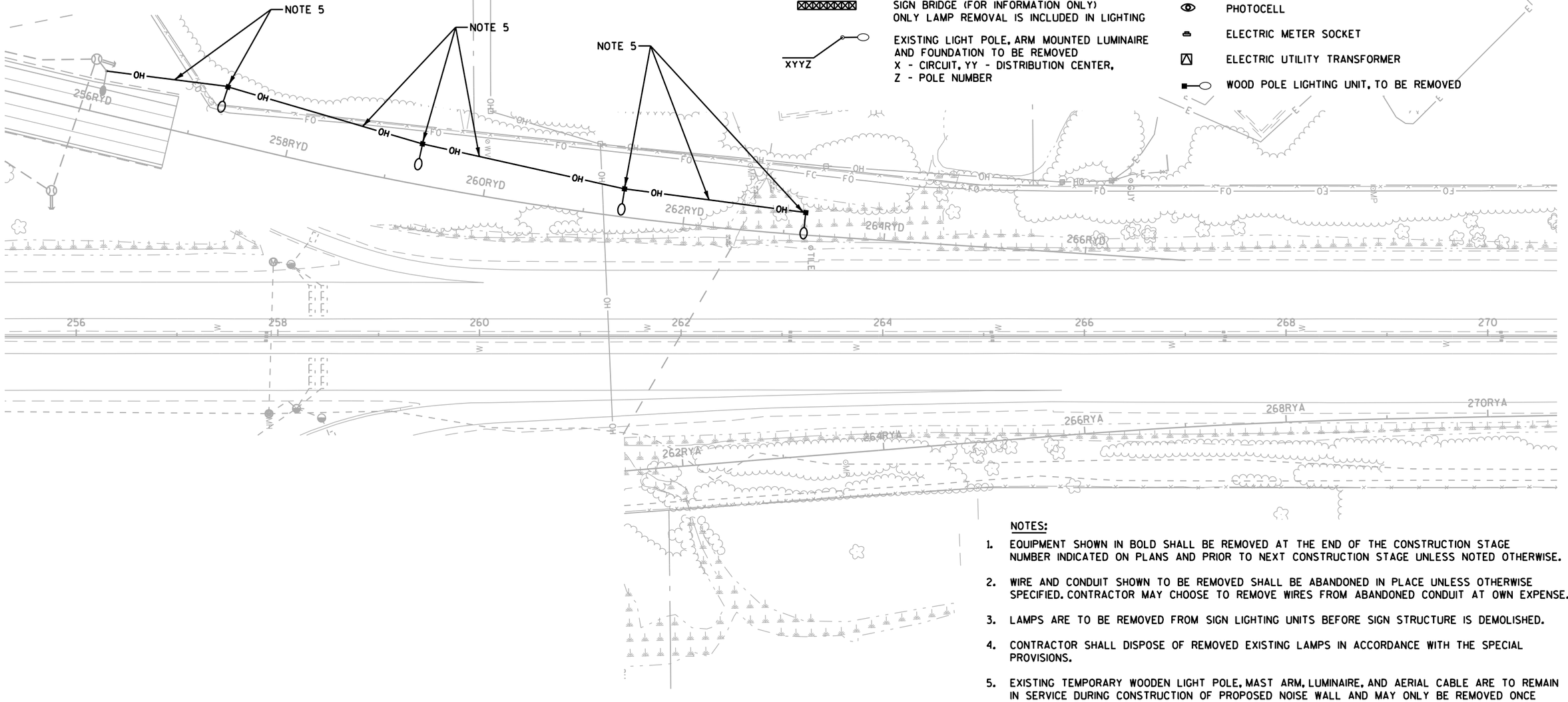
CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

- CONDUIT STUBOUT
- C.I.D. (CABLE IN DUCT)
- CONDUIT - 2" UNLESS OTHERWISE SHOWN
- OH — OVER HEAD CABLE
- (#) DENOTES THE REMOVAL STAGE NUMBER SEE NOTE 1
- SIGN BRIDGE (FOR INFORMATION ONLY) ONLY LAMP REMOVAL IS INCLUDED IN LIGHTING
- XYYZ — EXISTING LIGHT POLE, ARM MOUNTED LUMINAIRE AND FOUNDATION TO BE REMOVED X - CIRCUIT, YY - DISTRIBUTION CENTER, Z - POLE NUMBER

- DISTRIBUTION CENTER
- JUNCTION BOX
- PULL BOX 24" x 42"
- PULL BOX 24" x 36"
- EXISTING UDL (UNDER DECK LUMINAIRE)
- WOOD POLE
- GUY WIRE
- PHOTOCELL
- ELECTRIC METER SOCKET
- ELECTRIC UTILITY TRANSFORMER
- WOOD POLE LIGHTING UNIT, TO BE REMOVED

N



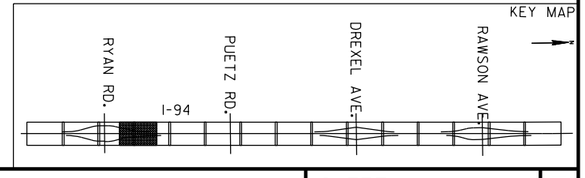
TYPICAL WIRING CALLOUTS

#6 A,B,N	#6 - CONDUCTOR SIZE (AWG) A,B,C,D,E,F,G,H,J,K - CIRCUIT LABELS N - NEUTRAL CONDUCTOR
S-40-245 / 1 MV-D/PR	SIGN STRUCTURE NUMBER NUMBER OF LAMPS(TYPE) - CKT./CONTROLLER (1 MERCURY VAPOR - CKT. D/HL-40-PR)

NOTES:

1. EQUIPMENT SHOWN IN BOLD SHALL BE REMOVED AT THE END OF THE CONSTRUCTION STAGE NUMBER INDICATED ON PLANS AND PRIOR TO NEXT CONSTRUCTION STAGE UNLESS NOTED OTHERWISE.
2. WIRE AND CONDUIT SHOWN TO BE REMOVED SHALL BE ABANDONED IN PLACE UNLESS OTHERWISE SPECIFIED. CONTRACTOR MAY CHOOSE TO REMOVE WIRES FROM ABANDONED CONDUIT AT OWN EXPENSE.
3. LAMPS ARE TO BE REMOVED FROM SIGN LIGHTING UNITS BEFORE SIGN STRUCTURE IS DEMOLISHED.
4. CONTRACTOR SHALL DISPOSE OF REMOVED EXISTING LAMPS IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
5. EXISTING TEMPORARY WOODEN LIGHT POLE, MAST ARM, LUMINAIRE, AND AERIAL CABLE ARE TO REMAIN IN SERVICE DURING CONSTRUCTION OF PROPOSED NOISE WALL AND MAY ONLY BE REMOVED ONCE FINAL LIGHTING IS IN SERVICE DURING PHASE 4B.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - REMOVAL	SHEET	E

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2

N

EDS4
STA. 345+05, 150LT

FDS4
STA. 346+81, 176LT

EDS5
STA. 348+59, 208LT

FDS5
STA. 350+38, 235LT

GDS3
STA. 341+80, 100RT

HDS3
STA. 343+61, 122RT

GDS4
STA. 345+30, 145RT

HDS4
STA. 347+04, 167RT

GDS5
STA. 348+84, 194RT

HDS5
STA. 350+60, 218RT

MATCHLINE 351+00

TRANSFORMER

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP

RYAN RD. I-94 PUETZ RD. DREXEL AVE. RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - REMOVAL	SHEET	E

2

2

DREXEL AVENUE

SB1
STA. 355+56, 320LT

SB11
STA. 353+97, 311LT

EDS6
STA. 352+16, 262LT

SB4
STA. 355+40, 226LT

GDN1
STA. 357+23, 263LT

HDN1
STA. 359+02, 232LT

GDN2
STA. 360+80, 204LT

HDN2
STA. 362+58, 179LT

GDN3
STA. 364+35, 154LT

SB8
STA. 354+08, 231LT

SB6
STA. 354+76, 175LT

GDS7
STA. 354+20, 69LT

4B
*6 AL QUADRUPLEX
AERIAL

4B
WP-DN1

4B
2"C WITH
3*6 AWG 1*8 GND

HDN6
STA. 355+41, 71LT

FDN7

IH 94 SB

IH 94 NB

MATCHLINE 351+00

MATCHLINE 366+00

HDS6
STA. 354+22, 70RT

4B
2"C WITH
3*6 AWG 1*8 GND

GDN7
STA. 355+43, 69RT

SB8
STA. 354+80, 167RT

SB6
STA. 354+24, 221RT

SB10
STA. 355+49, 216RT

4B
WP-DS1

GDS6
STA. 352+34, 248RT

4B
*6 AL QUADRUPLEX
AERIAL

EDN1
STA. 355+23, 250RT

FDN1
STA. 359+02, 227RT

EDN2
STA. 360+80, 204RT

FDN2
STA. 362+58, 179RT

EDN3
STA. 364+36, 150RT

HL-40-DN

SB3
STA. 354+11, 307RT

SB2
STA. 354+81, 280RT

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP

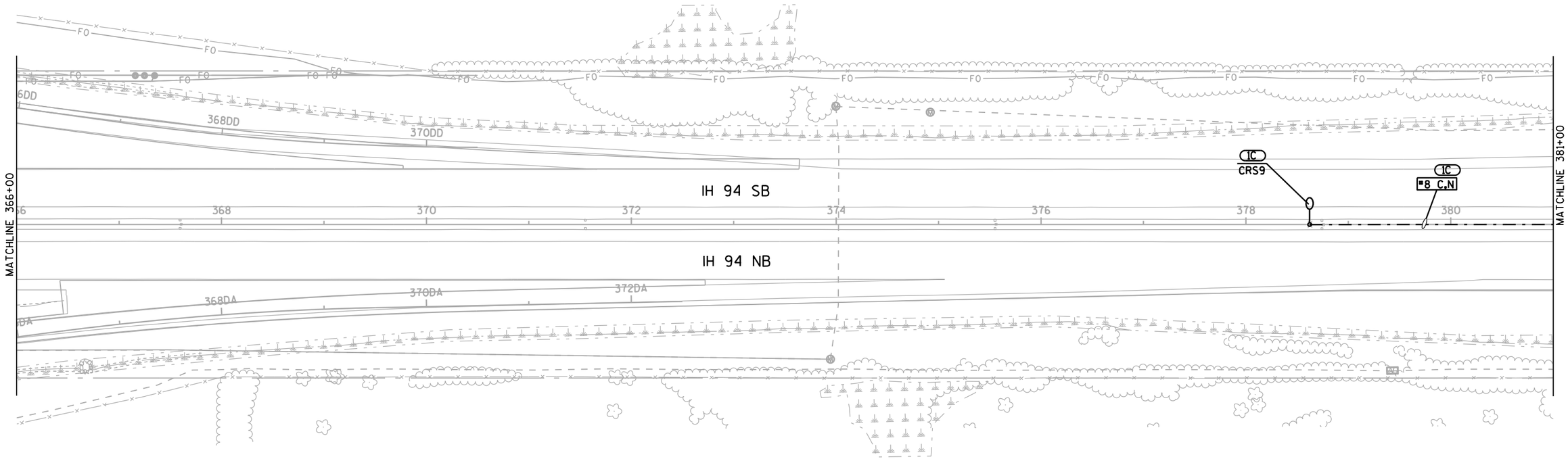
RYAN RD. I-94 PUETZ RD. DREXEL AVE. RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - REMOVAL	SHEET	E

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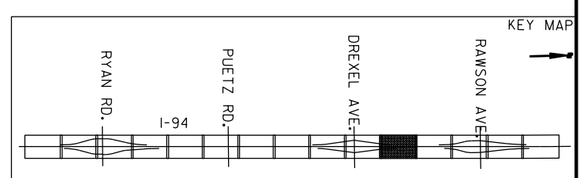
2

N



CAUTION

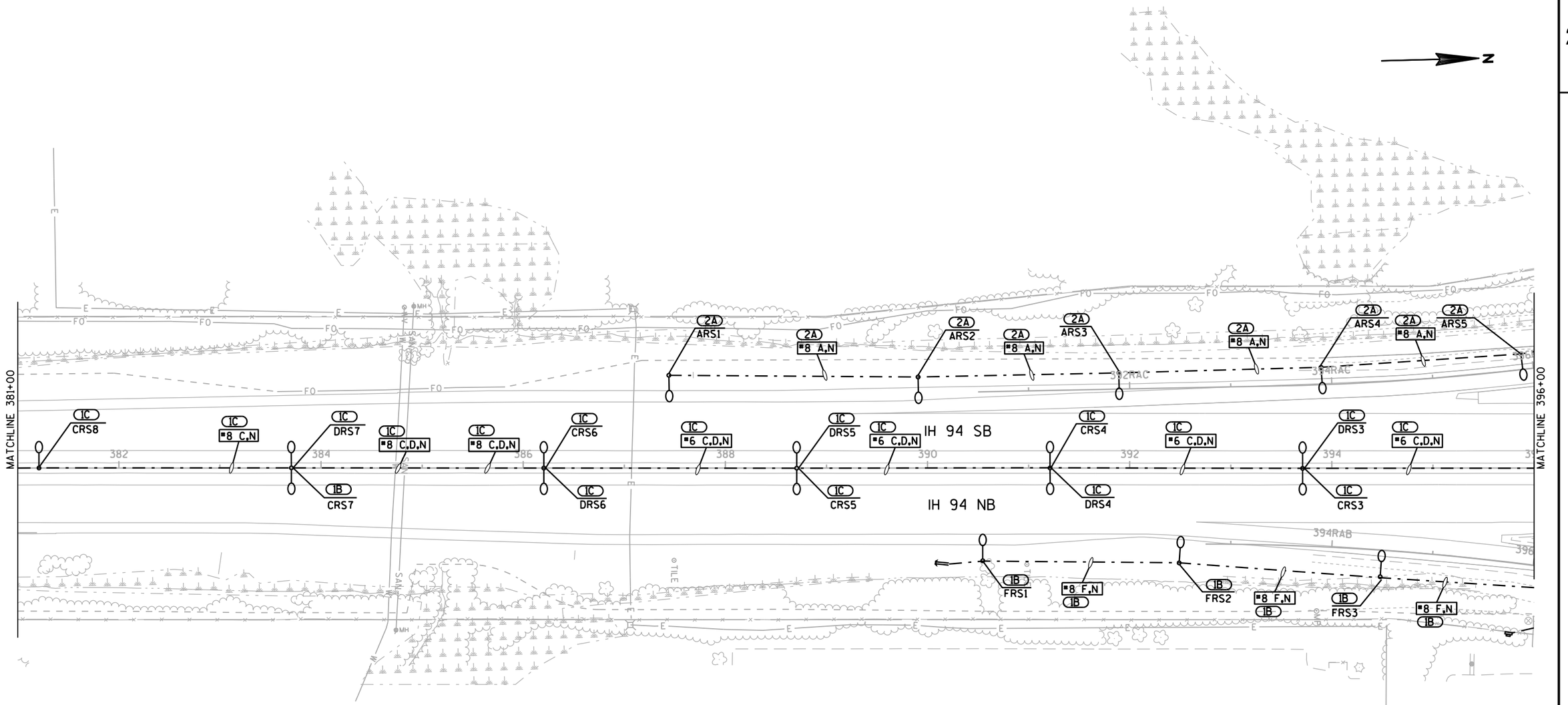
THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - REMOVAL	SHEET	E

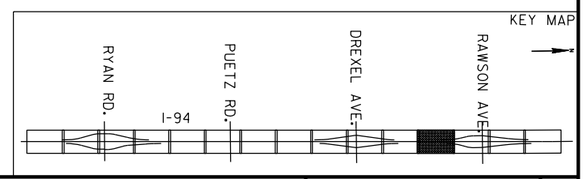
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2



CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.



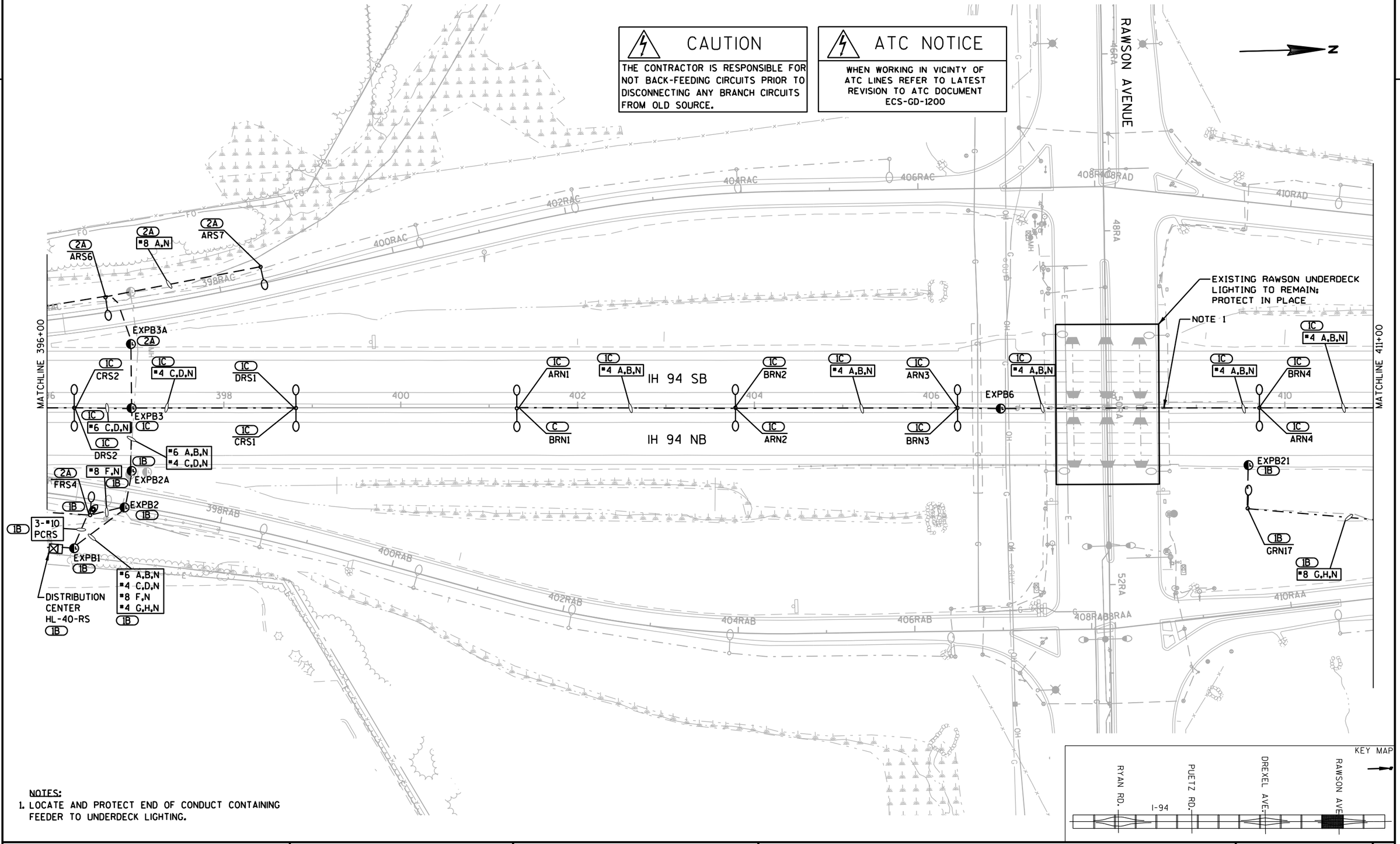
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - REMOVAL	SHEET	E

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

ATC NOTICE

WHEN WORKING IN VICINTY OF ATC LINES REFER TO LATEST REVISION TO ATC DOCUMENT ECS-GD-1200

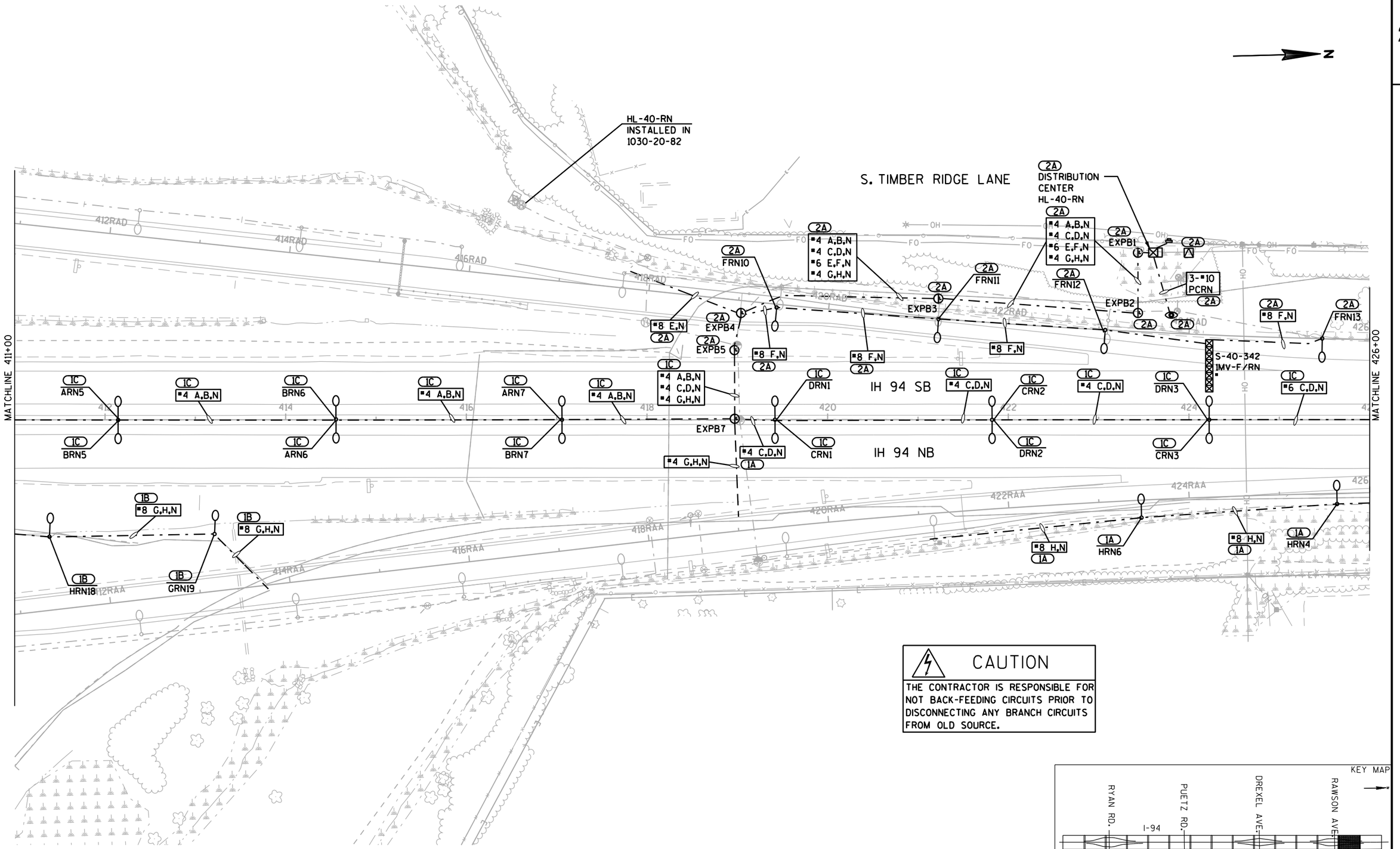


NOTES:
1. LOCATE AND PROTECT END OF CONDUCT CONTAINING FEEDER TO UNDERDECK LIGHTING.

KEY MAP

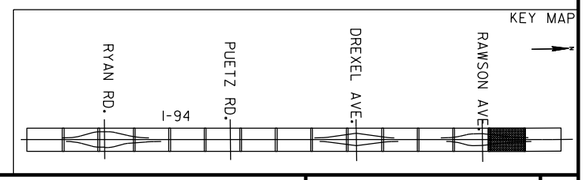
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - REMOVAL	SHEET	E

2



CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - REMOVAL	SHEET	E

2

S. 17TH STREET

W. WOOD AVENUE

S. 17TH STREET

N

MATCHLINE 426+00

RAD

IC CRN4

IC DRN4

*8 C,D,N

IC DRN5

IC CRN5

*8 C,D,N

IC CRN6

IC DRN6

IC CCS1

IH 94 SB

IH 94 NB

IC DCS1

OH

OH

IC *6 AL QUADRUPLEX AERIAL

428RAA

*8 H,N

IA

IA HRN5

ECS1

FCS1

LPB110

436+90 DCS2

LPB109

CCS2

439+60 CCS3

DCS3

436+90, 92RT JCS1

439+60, 92RT KCS1

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

W. GIUFFRE COURT

W. GIUFFRE COURT

W. ZELLMAN COURT

PROJECT LIMIT

KEY MAP

RYAN RD.

I-94

PUETZ RD.

DREXEL AVE.

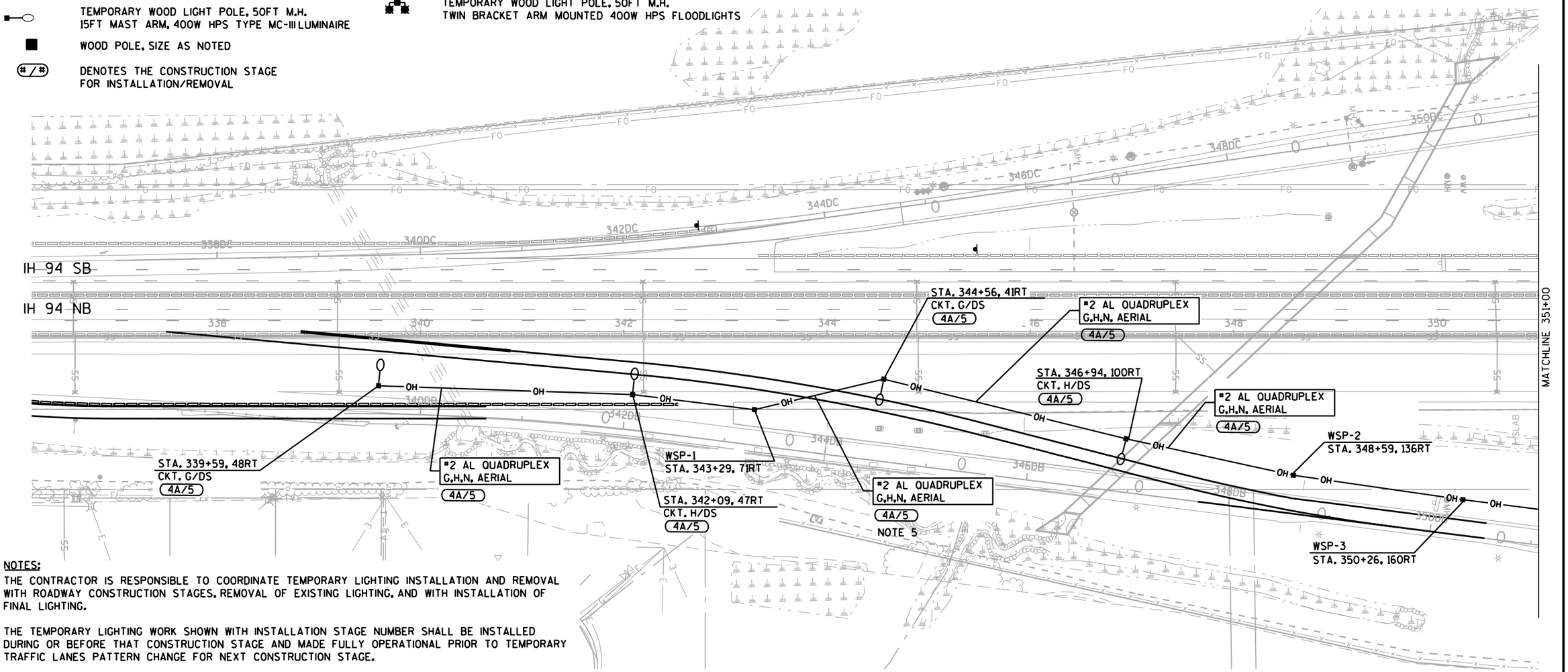
RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - REMOVAL	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023615_lp.dgn PLOT DATE : 6/1/2018 11:51:52 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

LEGEND

- DISTRIBUTION CENTER
- CID (CABLE IN DUCT)
- CONDUIT, AS NOTED
- OH — OVER HEAD LIGHTING CABLE
- EXISTING LIGHT POLE, ARM MOUNTED LUMINAIRE SEE REMOVAL PLANS FOR MORE INFORMATION INCLUDING IDENTIFICATION OF WHICH POLES ARE TO STAY AND WHICH ARE TO BE REMOVED.
- TEMPORARY WOOD LIGHT POLE, 50FT M.H. 15FT MAST ARM, 400W HPS TYPE MC-III LUMINAIRE
- WOOD POLE, SIZE AS NOTED
- (#/#) DENOTES THE CONSTRUCTION STAGE FOR INSTALLATION/REMOVAL
- EXISTING UDL (UNDER DECK LUMINAIRE)
- PULLBOX 24" x 42"
- V. W / CKT. X/YY — POLE LABEL, V - STATION, W - OFFSET, CKT. - CIRCUITS, X - CIRCUIT, YY - DISTRIBUTION CENTER
- PHOTOCELL
- TEMPORARY WOOD LIGHT POLE, 50FT M.H. TWIN BRACKET ARM MOUNTED 400W HPS FLOODLIGHTS

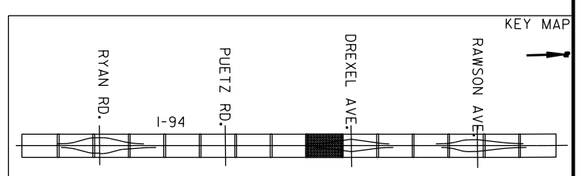


NOTES:

1. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE TEMPORARY LIGHTING INSTALLATION AND REMOVAL WITH ROADWAY CONSTRUCTION STAGES, REMOVAL OF EXISTING LIGHTING, AND WITH INSTALLATION OF FINAL LIGHTING.
2. THE TEMPORARY LIGHTING WORK SHOWN WITH INSTALLATION STAGE NUMBER SHALL BE INSTALLED DURING OR BEFORE THAT CONSTRUCTION STAGE AND MADE FULLY OPERATIONAL PRIOR TO TEMPORARY TRAFFIC LANES PATTERN CHANGE FOR NEXT CONSTRUCTION STAGE.
3. THE TEMPORARY LIGHTING WORK SHOWN WITH INSTALLATION/REMOVAL STAGE NUMBERS SHALL BE INSTALLED AS DESCRIBED IN NOTE 2. TEMPORARY LIGHTING SHALL BE REMOVED AFTER THE ROADWAY CONSTRUCTION IS COMPLETE FOR THE STAGE NUMBER INDICATED AND PRIOR TO TEMPORARY TRAFFIC LANES PATTERN CHANGE FOR NEXT CONSTRUCTION STAGE.
4. SEE FINAL LIGHTING PLANS FOR LIGHTING WORK NOT SHOWN HERE BUT WHICH SHALL BE MADE OPERATIONAL DURING CONSTRUCTION.
5. MAINTAIN A MINIMUM CLEARANCE OF 18' ABOVE PAVEMENT AT ALL TIMES.

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - TEMPORARY	SHEET	E

2

N

IH 94 SB

IH 94 NB

MATCHLINE 351+00

WSP-4
STA. 351+94, 181RT

SPLICE TEMPORARY CONDUCTORS TO EXISTING ROADWAY CONDUCTORS IN EXISTING PULLBOX

OH

LPB406

3" C, TRENCH
3#2 G, H, N
1#8 GND
4A/5

#2 AL QUADRUPLEX
G,H,N, AERIAL
4A/5

352DC 354DC 356DD 358DD 360DD 362DD 364DD

352DB 354DB 356DA 358DA 360DA 362DA 364DA

352 354 356 358 360 362 364

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP

RYAN RD. I-94 PUETZ RD. DREXEL AVE. RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - TEMPORARY	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023717_lp.dgn PLOT DATE : 6/1/2018 11:51:55 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

2

N

STA. 381+90, 117LT
CKT. A/RS
1A/5
#2 AL QUADRUPLEX
A,B,N, AERIAL
1A/5

STA. 384+40, 110LT
CKT. A, B/RS
1A/5
#2 AL QUADRUPLEX
A,B,N, AERIAL
1A/5

STA. 386+89, 117LT
CKT. A, B/RS
1A/5
#2 AL QUADRUPLEX
A,B,N, AERIAL
1A/5

STA. 389+40, 126LT
CKT. A, B/RS
1A/5
#2 AL QUADRUPLEX
A,B,N, AERIAL
1A/5

STA. 391+90, 136LT
CKT. A, B/RS
1A/5
#2 AL QUADRUPLEX
A,B,N, AERIAL
1A/5

STA. 394+40, 121LT
CKT. A, B/RS
1A/5
#2 AL QUADRUPLEX
A,B,N, AERIAL
1A/5

IH 94 SB

382 384 386 388 390 392 394

392RAC 394RAC 394RAB

MATCHLINE 396+00

IH 94 NB

1A/5
STA. 381+90, 104RT
CKT. C, D/RS
#2 AL QUADRUPLEX
C,D,N, AERIAL

1A/5
STA. 384+40, 108RT
CKT. C, D/RS
#2 AL QUADRUPLEX
C,D,N, AERIAL

1A/5
STA. 386+89, 116RT
CKT. C, D/RS
#2 AL QUADRUPLEX
C,D,N, AERIAL

1A/5
STA. 389+40, 116RT
CKT. A, B/RS
#2 AL QUADRUPLEX
C,D,N, AERIAL

1A/5
STA. 391+90, 109RT
CKT. C, D/RS
#2 AL QUADRUPLEX
C,D,N, AERIAL

1A/5
STA. 394+40, 126RT
CKT. C, D/RS

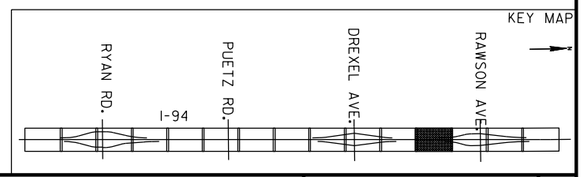
LPB602

1A/5
#2 AL QUADRUPLEX
C,D,N, AERIAL
HL-40-RS
PART OF FINAL LIGHITNG
1A

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - TEMPORARY	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023712_lp.dgn PLOT DATE : 6/1/2018 11:51:56 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

2

N

RAWSON AVENUE

MATCHLINE 396+00

MATCHLINE 411+00

IH 94 SB

IH 94 NB

STA. 396+90, 130LT
CKT. A, B/RS
1A/5

#2 AL QUADRUPLEX
A,B,N, AERIAL
1A/5
NOTE 2

STA. 399+40, 95LT
CKT. A,B/RS
1A/5

#2 AL QUADRUPLEX
A,B,N, AERIAL
1A/5

STA. 401+90, 95LT
CKT. A,B/RS
1A/5

#2 AL QUADRUPLEX
A,B,N, AERIAL
1A/5

STA. 404+40, 95LT
CKT. A,B/RS
1A/5

#2 AL QUADRUPLEX
A,B,N, AERIAL
1A/5

STA. 406+30, 110LT
CKT. A,B/RS
1A/5

EXISTING RAWSON
UNDERDECK LIGHTING
PLAN TO REMAIN;
PROTECT IN PLACE

STA. 409+80, 117LT
CKT. A,B/RN
1A/5

NOTE 1, 2

#2 AL QUADRUPLEX
A,B,N, AERIAL
1A/5

#2 AL QUADRUPLEX
C,D,N, AERIAL
1A/5

STA. 409+80, 110RT
CKT. C,D/RN
1A/5

STA. 396+81, 45RT
CKT. C,D/RS
1A/5

(2)#2 AL QUADRUPLEX
A,B,N, C,D,N, AERIAL
1A/5 NOTE 2

#2 AL QUADRUPLEX
C,D,N, AERIAL
1A/5

STA. 399+40, 110RT
CKT. C,D/RS
1A/5

#2 AL QUADRUPLEX
C,D,N, AERIAL
1A/5

STA. 401+90, 110RT
CKT. C,D/RS
1A/5

STA. 404+30, 110RT
CKT. C,D/RS
1A/5

STA. 406+30, 115RT
CKT. C,D/RS
1A/5

(2) 3" C, TRENCH
(2)3#2 A,B,N, C,D,N
(2)1#8 GND
1A/5

NOTES;

1. CONTRACTOR MAY INSTALL AERIAL CABLE CROSSING IH 94 AT LOCATION OF THEIR CHOOSING; CABLE MAY MOVE (WITH NO ADDITIONAL COMPENSATION).

2. MAINTAIN A MINIMUM CLEARANCE OF 18' ABOVE PAVEMENT AT ALL TIMES.

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP

RYAN RD. I-94 PUETZ RD. DREXEL AVE. RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - TEMPORARY	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023713_lp.dgn PLOT DATE : 6/1/2018 11:51:57 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

2

N

HL-40-RN
INSTALLED AS A PART
OF RAWSON AVENUE CONTRACT
1030-20-82

(4)3#2 A,B,N, C,D,N
E,F,N, G,H,N
1#8 GND, CID
1A/5

#2 AL QUADRUPLEX
A,B,N, AERIAL
1A/5

STA. 411+90, 117LT
CKT. A,B/RN
1A/5

#2 AL QUADRUPLEX
A,B,N, AERIAL
1A/5

STA. 414+35, 112LT
CKT. A,B/RN
1A/5

#2 AL QUADRUPLEX
A,B,N, AERIAL
1A/5

STA. 416+90, 112LT
CKT. A,B/RN
1A/5

STA. 419+40, 155LT
CKT. G,H/RN
1A/5

S. TIMBER RIDGE LANE

STA. 421+90, 125LT
CKT. G,H/RN
1A/5

STA. 424+35, 120LT
CKT. G,H/RN
1A/5

#2 AL QUADRUPLEX
G,H,N, AERIAL
1A/5

#2 AL QUADRUPLEX
G,H,N, AERIAL
1A/5

412RAD
414RAD
416RAD
418RAD
420RAD
422RAD
424RAD
426

LPB702

MATCHLINE 411+00

MATCHLINE 426+00

IH 94 SB

412 414 416 418 420 422 424

IH 94 NB

NOTE 1, 2

(3)#2 AL QUADRUPLEX
A,B,N, C,D,N, E,F,N AERIAL
1A/5 NOTE 2

(2)#2 AL QUADRUPLEX
C,D,N, E,F,N AERIAL
1A/5

412RAA
414RAA
416RAA
418RAA
420RAA
422RAA
424RAA
426

#2 AL QUADRUPLEX
E,F,N, AERIAL
1A/5

#2 AL QUADRUPLEX
E,F,N, AERIAL
1A/5
NOTE 2

STA. 421+91, 143RT
CKT. E,F/RN
1A/5

#2 AL QUADRUPLEX
E,F,N, AERIAL
1A/5

#2 AL QUADRUPLEX
E,F,N, AERIAL
1A/5

STA. 424+35, 127RT
CKT. E,F/RN
1A/5

STA. 411+90, 110RT
CKT. C,D/RN
1A/5

#2 AL QUADRUPLEX
C,D,N, AERIAL
1A/5

#2 AL QUADRUPLEX
C,D,N, AERIAL
1A/5

STA. 414+45, 110RT
CKT. C,D/RN
1A/5

#2 AL QUADRUPLEX
C,D,N, AERIAL
1A/5

STA. 416+90, 100RT
CKT. C,D/RN
1A/5

STA. 419+20, 90RT
CKT. E,F/RN
1A/5

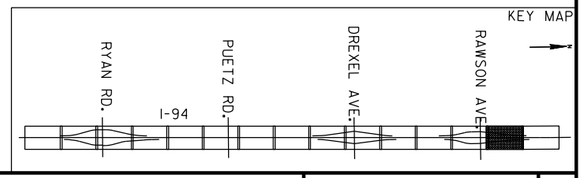
W. NORTHBRANCH DRIVE

NOTES;
1. CONTRACTOR MAY INSTALL AERIAL CABLE CROSSING IH 94 AT LOCATION OF THEIR CHOOSING; CABLE MAY MOVE (WITH NO ADDITIONAL COMPENSATION).
2. MAINTAIN A MINIMUM CLEARANCE OF 18' ABOVE PAVEMENT AT ALL TIMES.

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - TEMPORARY	SHEET	E

2

W. ASPEN AVENUE

S. 17TH STREET

W. WOOD AVENUE

S. 17TH STREET

N

#2 AL QUADRUPLEX
G,H,N, AERIAL
1A/5

STA. 426+90, 115LT
CKT. G,H/RN
1A/5

#2 AL QUADRUPLEX
G,H,N, AERIAL
1A/5

STA. 429+40, 125LT
CKT. G,H/RN
1A/5

#2 AL QUADRUPLEX
G,H,N, AERIAL
1A/5

STA. 431+90, 120LT
CKT. G,H/RN
1A/5

#2 AL QUADRUPLEX
G,H,N, AERIAL
1A/5

STA. 434+40, 115LT
CKT. G,H/RN
1A/5

OH

FO

RAD

MATCHLINE 426+00

IH 94 SB

IH 94 NB

428RAA

SS

426 428 430 432 434 436 438 440

ECS1

FCS1

LPB110

436+90
DCS2

439+60
CCS3

LPB109

CCS2

DCS3

436+90, 92RT
JCS1

439+60, 92RT
KCS1

STA. 426+90, 124RT
CKT. E,F/RN
1A/5

STA. 429+40, 124RT
CKT. E,F/RN
1A/5

STA. 431+90, 124RT
CKT. E,F/RN
1A/5

STA. 434+40, 128RT
CKT. E,F/RN
1A/5

#2 AL QUADRUPLEX
E,F,N, AERIAL
1A/5

#2 AL QUADRUPLEX
E,F,N, AERIAL
1A/5

#2 AL QUADRUPLEX
E,F,N, AERIAL
1A/5

W. GIUFFRE COURT

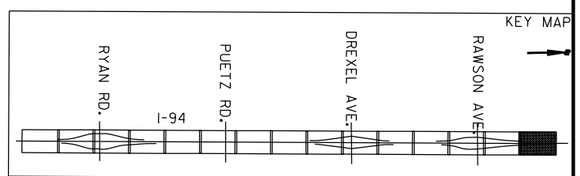
W. GIUFFRE COURT

W. ZELLMAN COURT

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - TEMPORARY	SHEET	E

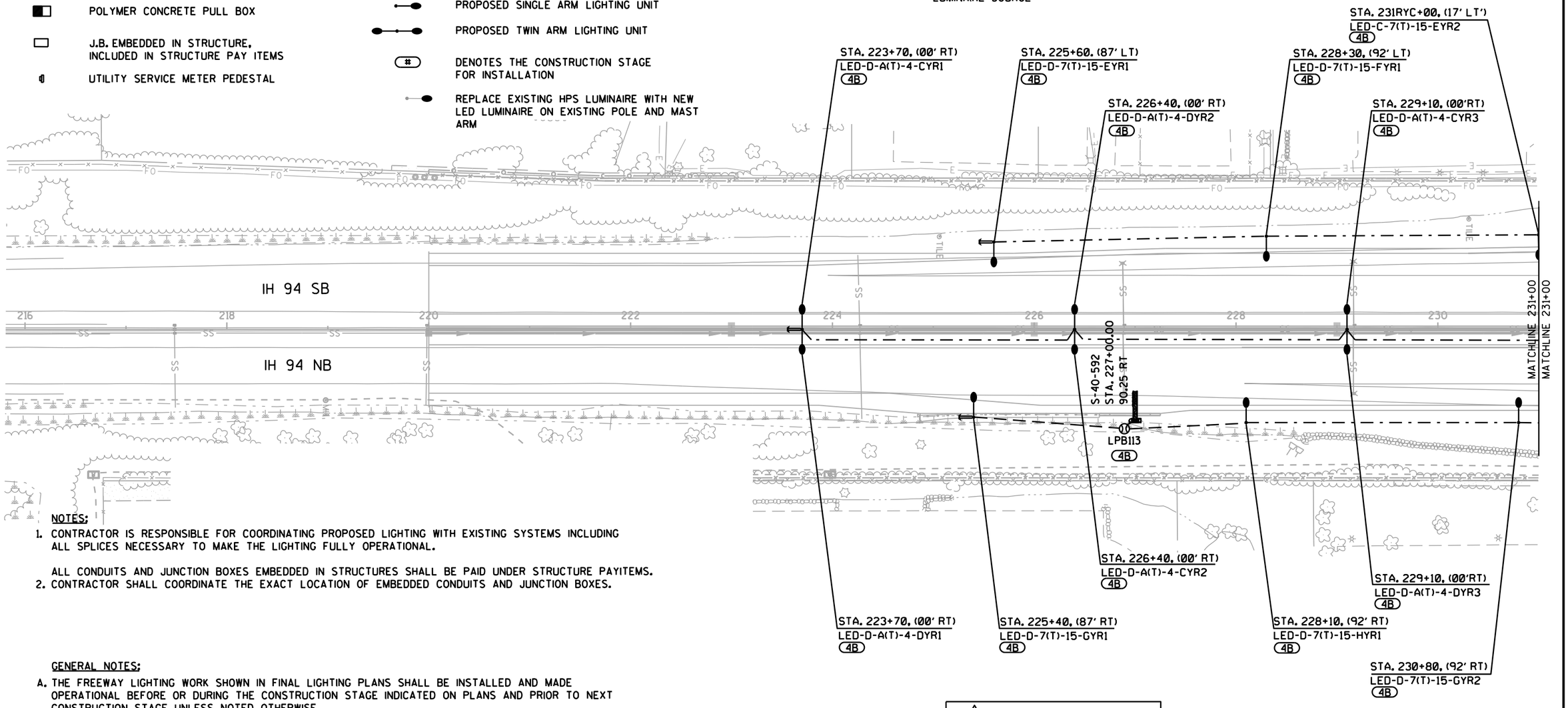
FILE NAME : \\chiw00\projects2\70935\CADD\cds\023715_lp.dgn PLOT DATE : 6/1/2018 11:51:59 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

LEGEND

- DISTRIBUTION CENTER
- CONDUIT STUBOUT
- CID (CABLE IN DUCT)
- CABLE IN CONDUIT - SIZE AS NOTED
- CID (CABLE IN DUCT) IN CONDUIT - SIZE AS NOTED
- PULL BOX 24" x 42"
- POLYMER CONCRETE PULL BOX
- J.B. EMBEDDED IN STRUCTURE, INCLUDED IN STRUCTURE PAY ITEMS
- UTILITY SERVICE METER PEDESTAL
- EXISTING SINGLE ARM LIGHT POLE INSTALLED AS PART OF INTERCHANGE CONTRACT (SEE NOTE 1)
- EXISTING TWIN ARM LIGHT POLE INSTALLED AS PART OF INTERCHANGE CONTRACT (SEE NOTE 1)
- EXISTING UDL (UNDER DECK LUMINAIRE)
- UDL (UNDER DECK LUMINAIRE)
- PROPOSED SINGLE ARM LIGHTING UNIT
- PROPOSED TWIN ARM LIGHTING UNIT
- (#) DENOTES THE CONSTRUCTION STAGE FOR INSTALLATION
- REPLACE EXISTING HPS LUMINAIRE WITH NEW LED LUMINAIRE ON EXISTING POLE AND MAST ARM

STATION — OFFSET
100+00. (100.00'RT)
LED-C-7(T)-8-AKJ1
- CIRCUIT, SOURCE, POLE
- ARM LENGTH
- POLE TYPE ON T-BASE
- LUMINAIRE CATEGORY
- LUMINAIRE SOURCE

N



NOTES;

1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.

   ALL CONDUITS AND JUNCTION BOXES EMBEDDED IN STRUCTURES SHALL BE PAID UNDER STRUCTURE PAYITEMS.
2. CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF EMBEDDED CONDUITS AND JUNCTION BOXES.

GENERAL NOTES;

A. THE FREEWAY LIGHTING WORK SHOWN IN FINAL LIGHTING PLANS SHALL BE INSTALLED AND MADE OPERATIONAL BEFORE OR DURING THE CONSTRUCTION STAGE INDICATED ON PLANS AND PRIOR TO NEXT CONSTRUCTION STAGE UNLESS NOTED OTHERWISE.

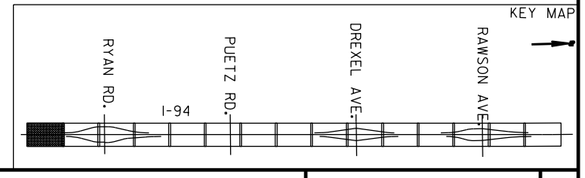
B. INSTALL COMMON GROUND CONDUCTOR IN CONDUIT WHERE MULTIPLE BRANCH CIRCUITS CONDUCTORS ARE INSTALLED IN SAME CONDUIT AND SPLICE THE GROUND CONDUCTOR IN PULLBOX.

C. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE LIGHTING SYSTEM INSTALLATION WITH BRIDGE STRUCTURE, RETAINING WALL INSTALLATION, AND SIGN STRUCTURE INSTALLATION.

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - FINAL	SHEET	E

LEGEND

- DISTRIBUTION CENTER
- CONDUIT STUBOUT
- CID (CABLE IN DUCT)
- CABLE IN CONDUIT - SIZE AS NOTED
- CID (CABLE IN DUCT) IN CONDUIT - SIZE AS NOTED
- PULL BOX 24" x 42"
- POLYMER CONCRETE PULL BOX
- J.B. EMBEDDED IN STRUCTURE, INCLUDED IN STRUCTURE PAY ITEMS
- UTILITY SERVICE METER PEDESTAL
- EXISTING SINGLE ARM LIGHT POLE INSTALLED AS PART OF INTERCHANGE CONTRACT (SEE NOTE 1)
- EXISTING TWIN ARM LIGHT POLE INSTALLED AS PART OF INTERCHANGE CONTRACT (SEE NOTE 1)
- EXISTING UDL (UNDER DECK LUMINAIRE)
- UDL (UNDER DECK LUMINAIRE)
- PROPOSED SINGLE ARM LIGHTING UNIT
- PROPOSED TWIN ARM LIGHTING UNIT
- (#) DENOTES THE CONSTRUCTION STAGE FOR INSTALLATION
- REPLACE EXISTING HPS LUMINAIRE WITH NEW LED LUMINAIRE ON EXISTING POLE AND MAST ARM

STATION — OFFSET
100+00, (100.00'RT)
LED-C-7(T)-8-AKJ1
- CIRCUIT, SOURCE, POLE
- ARM LENGTH
- POLE TYPE ON T-BASE
- LUMINAIRE CATEGORY
- LUMINAIRE SOURCE

IH 94 SB

IH 94 NB

216 218 220 222 224 226 228 230

STA. 223+70, (00' RT)
LED-D-A(T)-4-CYR1
4B

STA. 225+60. (87' LT)
LED-D-7(T)-15-EYR1
4B

STA. 226+40, (00' RT)
LED-D-A(T)-4-DYR2
4B

STA. 228+30, (92' LT)
LED-D-7(T)-15-FYR1
4B

STA. 229+10, (00'RT)
LED-D-A(T)-4-CYR3
4B

STA. 231RYC+00, (17' LT')
LED-C-7(T)-15-EYR2
4B

2#6 E, N
1#8 GND, CID
4B

3#6 E, F, N
1#8 GND, CID
4B

3#2 C, D, N
1#8 GND, CID
4B

3#2 C, D, N
1#8 GND, CID
4B

3#2 C, D, N
1#8 GND, CID
4B

2" C, TRENCH
2#4 G, N
1#8 GND
4B

2" C, TRENCH
(EMPTY)
4B

S-40-592
STA. 227+00.00
90.25 RT

LPB113
4B

2" C, TRENCH
2#4 G, N
1#8 GND

3#4 G, H, N
1#8 GND, CID
4B

STA. 223+70, (00' RT)
LED-D-A(T)-4-DYR1
4B

STA. 225+40, (87' RT)
LED-D-7(T)-15-GYR1
4B

STA. 226+40, (00' RT)
LED-D-A(T)-4-CYR2
4B

STA. 228+10, (92' RT)
LED-D-7(T)-15-HYR1
4B

STA. 229+10, (00'RT)
LED-D-A(T)-4-DYR3
4B

STA. 230+80, (92' RT)
LED-D-7(T)-15-GYR2
4B

MATCHLINE 231+00

NOTES;

1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.

   ALL CONDUITS AND JUNCTION BOXES EMBEDDED IN STRUCTURES SHALL BE PAID UNDER STRUCTURE PAYITEMS.
2. CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF EMBEDDED CONDUITS AND JUNCTION BOXES.

GENERAL NOTES;

A. THE FREEWAY LIGHTING WORK SHOWN IN FINAL LIGHTING PLANS SHALL BE INSTALLED AND MADE OPERATIONAL BEFORE OR DURING THE CONSTRUCTION STAGE INDICATED ON PLANS AND PRIOR TO NEXT CONSTRUCTION STAGE UNLESS NOTED OTHERWISE.

B. INSTALL COMMON GROUND CONDUCTOR IN CONDUIT WHERE MULTIPLE BRANCH CIRCUITS CONDUCTORS ARE INSTALLED IN SAME CONDUIT AND SPLICE THE GROUND CONDUCTOR IN PULLBOX.

C. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE LIGHTING SYSTEM INSTALLATION WITH BRIDGE STRUCTURE, RETAINING WALL INSTALLATION, AND SIGN STRUCTURE INSTALLATION.

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

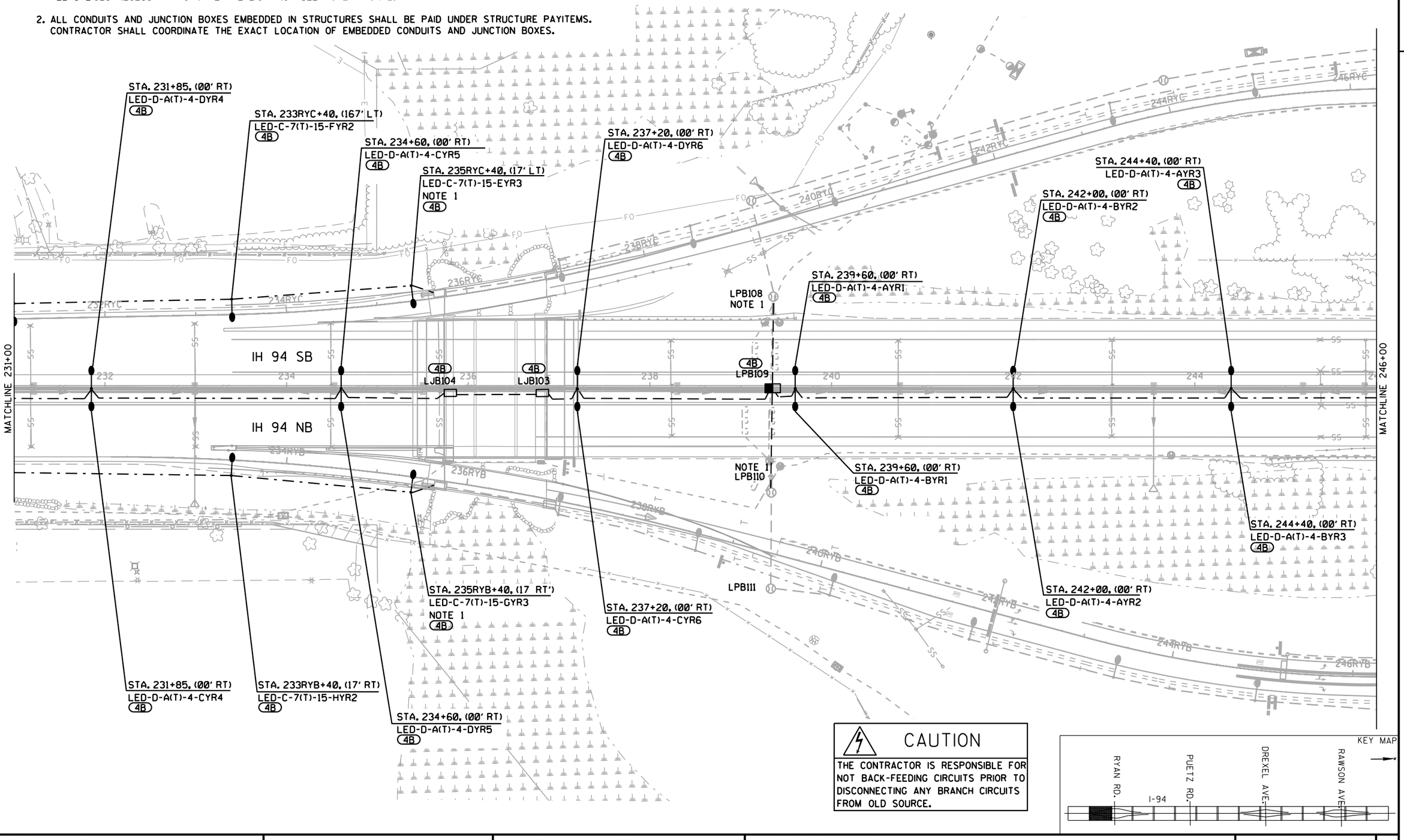
KEY MAP
RYAN RD. I-94 PUETZ RD. DREXEL AVE. RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - SCHEMATIC	SHEET	E

NOTE:

1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.

2. ALL CONDUITS AND JUNCTION BOXES EMBEDDED IN STRUCTURES SHALL BE PAID UNDER STRUCTURE PAYITEMS. CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF EMBEDDED CONDUITS AND JUNCTION BOXES.



CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - FINAL	SHEET	E

NOTE:

1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.
2. ALL CONDUITS AND JUNCTION BOXES EMBEDDED IN STRUCTURES SHALL BE PAID UNDER STRUCTURE PAYITEMS. CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF EMBEDDED CONDUITS AND JUNCTION BOXES.

N

STA. 231+85, (00' RT)
LED-D-A(T)-4-DYR4
4B

STA. 233RYC+40, (167' LT)
LED-C-7(T)-15-FYR2
4B

STA. 234+60, (00' RT)
LED-D-A(T)-4-CYR5
4B

STA. 235RYC+40, (17' LT)
LED-C-7(T)-15-EYR3
NOTE 1
4B

PROPOSED CONDUCTORS CONTINUE IN EXISTING CONDUIT TO EXISTING LIGHTPOLE

STA. 237+20, (00' RT)
LED-D-A(T)-4-DYR6
4B

(2) 3" C, EXISTING
3#2 A, B, N
3#2 C, D, N
1#8 GND

(2) 3" C, EXISTING
3#2 A, B, N
3#2 C, D, N
1#8 GND

STA. 244+40, (00' RT)
LED-D-A(T)-4-AYR3
4B

STA. 242+00, (00' RT)
LED-D-A(T)-4-BYR2
4B

(2) 3" C, EXISTING
3#2 A, B, N
3#2 C, D, N
1#8 GND

STA. 239+60, (00' RT)
LED-D-A(T)-4-AYR1
4B

3#6 E, F, N
1#8 GND, CID
4B

3#6 E, F, N
1#8 GND, CID
4B

2" C, TRENCH
3#6 E, F, N
1#9 GND

2" C
3#2 C, D, N
1#8 GND
NOTE 2
4B

2B CONDUIT
4B CONDUCTORS
(2) 3" C, TRENCH
3#2 A, B, N
3#2 C, D, N
1#8 GND

LPB108
NOTE 1

LPB109

3#2 C, D, N
1#8 GND, CID
4B

IH 94 SB

3#2 A, B, N
1#8 GND, CID
4B

3#2 A, B, N
1#8 GND, CID
4B

3#2 A, B, N
1#8 GND, CID
4B

LJB104

LJB103

2" C, TRENCH
3#2 C, D, N
1#8 GND
4B

2" C, TRENCH
3#2 C, D, N
1#8 GND
4B

2" C, TRENCH
3#2 C, D, N
1#8 GND
4B

NOTE 1
LPB110

STA. 239+60, (00' RT)
LED-D-A(T)-4-BYR1
4B

3" C, TRENCH
PULL ROPE
4B

2" C, TRENCH
3#2 A, B, N
1#8 GND
4B

STA. 244+40, (00' RT)
LED-D-A(T)-4-BYR3
4B

3#4 G, H, N
1#8 GND, CID
4B

IH 94 NB

2" C, TRENCH
3#4 G, H, N
1#8 GND

STA. 235RYB+40, (17' RT)
LED-C-7(T)-15-GYR3
NOTE 1
4B

PROPOSED CONDUCTORS CONTINUE IN EXISTING CONDUIT TO EXISTING LIGHTPOLE

STA. 237+20, (00' RT)
LED-D-A(T)-4-CYR6
4B

LPB111

STA. 242+00, (00' RT)
LED-D-A(T)-4-AYR2
4B

STA. 231+85, (00' RT)
LED-D-A(T)-4-CYR4
4B

STA. 233RYB+40, (17' RT)
LED-C-7(T)-15-HYR2
4B

STA. 234+60, (00' RT)
LED-D-A(T)-4-DYR5
4B

231RYC 232 234RYC 234 236RYC 236 238RYC 238 240RYC 240 242RYC 242 244RYC 244 246RYC

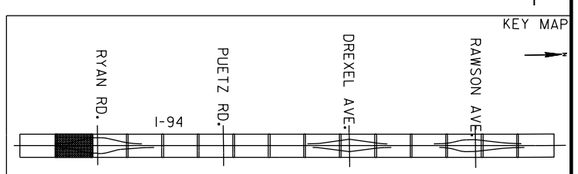
234RYB 236RYB 238RYB 240RYB 242RYB 244RYB 246RYB

MATCHLINE 246+00

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - SCHEMATIC	SHEET	E

NOTE;
1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.

N

HL-40-YR
PART OF RYAN ROAD
CONTRACT NO.: 1030-20-85

RYAN ROAD

BEGIN NOISE BARRIER
N-40-57
STA. 9+95.64

STA. 259RYD+31, (25')LT
LED-C-7(T)-15-ERY3
4B

STA. 257RYD+76, (38')LT
LED-C-7(T)-15-FRY2
4B

STA. 260RYD+82, (18') LT
LED-C-7(T)-15-FRY3
4B

ERY2
NOTE 1

LPB206
NOTE 1

STA. 246+85, (00 RT')
LED-D-A(T)-4-BYR4
4B

STA. 249+85, (00' RT)
LED-D-A(T)-4-AYR5
4B

STA. 252+50, (00' RT)
LED-D-A(T)-4-BYR6
4B

STA. 255+20, (00' RT)
LED-D-A(T)-4-AYR7
4B

STA. 257+80, (00' RT)
LED-D-A(T)-4-ARY1
4B

STA. 260+45, (00' RT)
LED-D-A(T)-4-BRY2
4B

4B
LPB112

4B
LPB204

IH 94 SB

IH 94 NB

MATCHLINE 246+00

MATCHLINE 261+00

STA. 246+85, (00 RT')
LED-D-A(T)-4-AYR4
4B

STA. 249+85, (00' RT)
LED-D-A(T)-4-BYR5
4B

SEE UNDERDECK LIGHTING
DETAILS, CIRCUITS A,B/YR
4B

STA. 252+50, (00' RT)
LED-D-A(T)-4-AYR6
4B

STA. 255+20, (00' RT)
LED-D-A(T)-4-BYR7
4B

LPB203
NOTE 1

4B
STA. 257+80, (00' RT)
LED-D-A(T)-4-BRY1

4B
STA. 260+45, (00' RT)
LED-D-A(T)-4-ARY2

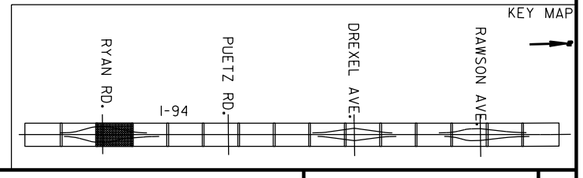
DRY4
NOTE 1

HL-40-RY
PART OF RYAN ROAD
CONTRACT NO.: 1030-20-85

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - FINAL	SHEET	E

NOTE;
1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.

N

HL-40-YR
PART OF RYAN ROAD
CONTRACT NO.: 1030-20-85

(2) 3" C EXISTING
3#2 A, B, N
3#2 C, D, N
1#8 GND

RYAN ROAD

BEGIN NOISE BARRIER
N-40-57
STA. 9+95.64

ERY2
NOTE 1

STA. 257RYD+76, (38')LT
LED-C-7(T)-15-FRY2
4B

STA. 259RYD+31, (25')LT
LED-C-7(T)-15-ERY3
4B

3#4 E, F, N
1#8 GND, CID

STA. 260RYD+82, (18') LT
LED-C-7(T)-15-FRY3
4B

3#4 E, F, N
1#8 GND, CID

2B CONDUIT
3" C, TRENCH
EMPTY

LPB206
NOTE 1

STA. 246+85, (00 RT')
LED-D-A(T)-4-BYR4
4B

2" C, TRENCH
3#8 A, B, N
1#8 GND

STA. 249+85, (00' RT)
LED-D-A(T)-4-AYR5
4B

2" C, TRENCH
3#2 A, B, N
1#8 GND

STA. 252+50, (00' RT)
LED-D-A(T)-4-BYR6
4B

STA. 255+20, (00' RT)
LED-D-A(T)-4-AYR7
4B

3#2 A, B, N
1#8 GND, CID

3#2 A, B, N
1#8 GND, CID

3#4 E, F, N
1#8 GND, CID

STA. 257+80, (00' RT)
LED-D-A(T)-4-ARY1
4B

2" C, TRENCH
3#2 A, B, N
1#8 GND

STA. 260+45, (00' RT)
LED-D-A(T)-4-BRY2
4B

3#2 A, B, N
1#8 GND, CID

MATCHLINE 246+00

MATCHLINE 261+00

LPB112

LPB204

IH 94 SB

IH 94 NB

(2) 3" C, TRENCH
3#2 A, B, N
2#8 GND

STA. 257+80, (00' RT)
LED-D-A(T)-4-BRY1

STA. 260+45, (00' RT)
LED-D-A(T)-4-ARY2

LPB203
NOTE 1

STA. 255+20, (00' RT)
LED-D-A(T)-4-BYR7

(2) 3" C EXISTING
3#2 A, B, N
1#8 GND

2" C, TRENCH
3#2 A, B, N
1#8 GND

STA. 246+85, (00 RT')
LED-D-A(T)-4-AYR4

SEE UNDERDECK LIGHTING
DETAILS, CIRCUITS A,B/YR

STA. 249+85, (00' RT)
LED-D-A(T)-4-BYR5

STA. 252+50, (00' RT)
LED-D-A(T)-4-AYR6

DRY4
NOTE 1

3#6 C, D, N
1#8 GND, CID

(2) 3" C EXISTING
3#2 A, B, N
1#8 GND

HL-40-RY
PART OF RYAN ROAD
CONTRACT NO.: 1030-20-85

248RYC
250RYD
252RYD
254RYD
256RYD
258RYD
260RYD
248RYB
250RYA
252RYA
254RYA
256RYA
258RYA
260RYA
48RY
52RY
54RY

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP
RYAN RD.
I-94
PUETZ RD.
DREXEL AVE.
RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - SCHEMATIC	SHEET	E

NOTE;
1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.

N

STA. 262RYD+23, (21') LT
LED-C-7(T)-15-ERY4
4B

STA. 264RYD+98, (19' LT)
LED-C-7(T)-15-FRY4
4B

STA. 265RYD+74, (11') LT
LED-C-7(T)-15-ERY5
NOTE 1
4B

STA. 268+40, (92' LT)
LED-D-7(T)-15-FRY5
4B

STA. 271+05, (92' LT)
LED-D-7(T)-15-ERY6
4B

END NOISE BARRIER
N-40-57
STA. 26+45.65

STA. 273+70, (92' LT)
LED-D-7(T)-15-FRY6
4B

MATCHLINE 261+00

STA. 263+00, (00' RT)
LED-D-A(T)-4-ARY3
4B

STA. 265+75, (00' RT)
LED-D-A(T)-4-BRY4
4B
4B
LPB205

S-40-593
STA. 267+00

IH 94 SB

STA. 268+40, (00' RT)
LED-D-A(T)-4-ARY5
4B

STA. 271+05, (00' RT)
LED-D-A(T)-4-BRY6
4B

STA. 273+70, (00' RT)
LED-D-A(T)-4-ARY7
4B

IH 94 NB

STA. 263+00, (00' RT)
LED-D-A(T)-4-BRY3
4B

STA. 265+75, (00' RT)
LED-D-A(T)-4-ARY4
4B

STA. 268+40, (00' RT)
LED-D-A(T)-4-BRY5
4B

STA. 271+05, (00' RT)
LED-D-A(T)-4-ARY6
4B

STA. 273+70, (00' RT)
LED-D-A(T)-4-BRY7
4B

MATCHLINE 276+00

STA. 271RYA+05, (17' RT)
LED-C-7(T)-15-DRY7
4B

STA. 273+70, (92' RT)
LED-D-7(T)-15-CRY8
4B

STA. 261RYA+10, (38' RT)
LED-C-7(T)-15-CRY5
NOTE 1
4B

STA. 262RYA+80, (30' RT)
LED-C-7(T)-15-DRY5
4B

STA. 264RYA+40, (22' RT)
LED-C-7(T)-15-CRY6
4B

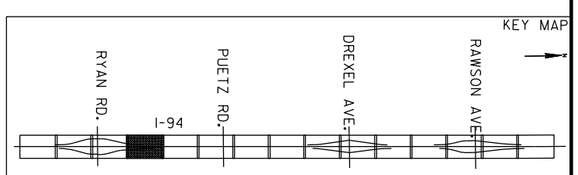
STA. 266RYA+20, (17' RT)
LED-C-7(T)-15-DRY6
4B

STA. 268RYA+40, (17' RT)
LED-C-7(T)-15-CRY7
4B

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - FINAL	SHEET	E

NOTE;
1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.

N

STA. 262RYD+23, (21') LT
LED-C-7(T)-15-ERY4
4B

STA. 264RYD+98, (19' LT)
LED-C-7(T)-15-FRY4
4B

STA. 265RYD+74, (11') LT
LED-C-7(T)-15-ERY5
NOTE 1
4B

STA. 268+40, (92' LT)
LED-D-7(T)-15-FRY5
4B

STA. 271+05, (92' LT)
LED-D-7(T)-15-ERY6
4B

END NOISE BARRIER
N-40-57
STA. 26+45.65

STA. 273+70, (92' LT)
LED-D-7(T)-15-FRY6
4B

3#4 E, F, N
1#8 GND, CID
4B

STA. 263+00, (00' RT)
LED-D-A(T)-4-ARY3
4B

STA. 265+75, (00' RT)
LED-D-A(T)-4-BRY4
4B

LPB205
4B

S-40-593
STA. 267+00

IH 94 SB

STA. 268+40, (00' RT)
LED-D-A(T)-4-ARY5
4B

3#2 A, B, N
1#8 GND, CID
4B

STA. 271+05, (00' RT)
LED-D-A(T)-4-ARY6
4B

STA. 273+70, (00' RT)
LED-D-A(T)-4-ARY7
4B

MATCHLINE 261+00

MATCHLINE 276+00

3#2 A, B, N
1#8 GND, CID
4B

3#6 C, D, N
1#8 GND, CID
4B

STA. 263+00, (00' RT)
LED-D-A(T)-4-BRY3
4B

STA. 265+75, (00' RT)
LED-D-A(T)-4-ARY4
4B

2" C. TRENCH
(EMPTY)
4B

2" C. TRENCH
3#2 A, B, N
1#8 GND
4B

STA. 268+40, (00' RT)
LED-D-A(T)-4-BRY5
4B

IH 94 NB

STA. 271+05, (00' RT)
LED-D-A(T)-4-ARY6
4B

STA. 273+70, (00' RT)
LED-D-A(T)-4-BRY7
4B

3#6 C, D, N
1#8 GND, CID
4B

STA. 271RYA+05, (17' RT)
LED-C-7(T)-15-DRY7
4B

STA. 273+70, (92' RT)
LED-D-7(T)-15-CRY8
4B

STA. 261RYA+10, (38' RT)
LED-C-7(T)-15-CRY5
NOTE 1
4B

STA. 262RYA+80, (30' RT)
LED-C-7(T)-15-DRY5
4B

STA. 264RYA+40, (22' RT)
LED-C-7(T)-15-CRY6
4B

STA. 266RYA+20, (17' RT)
LED-C-7(T)-15-DRY6
4B

STA. 268RYA+40, (17' RT)
LED-C-7(T)-15-CRY7
4B

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP
RYAN RD.
I-94
PUETZ RD.
DREXEL AVE.
RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - SCHEMATIC	SHEET	E

2

N

STA. 276+35, (92' LT)
LED-D-7(T)-15-ERY7
4B

STA. 276+25, (00' RT)
LED-D-A(T)-4-BRY8
4B

STA. 279+00, (92' LT)
LED-D-7(T)-15-FRY7
4B

STA. 279+00, (00' RT)
LED-D-A(T)-4-CPZ1
4B

STA. 281+65, (92' LT)
LED-D-7(T)-15-ERY9
4B

STA. 281+65, (00' RT)
LED-D-A(T)-4-DPZ2
4B

STA. 284+30, (00' RT)
LED-D-A(T)-4-CPZ3
4B

STA. 286+95, (00' RT)
LED-D-A(T)-4-DPZ4
4B

STA. 289+60, (00' RT)
LED-D-A(T)-4-CPZ5
4B

MATCHLINE 276+00

IH 94 SB

IH 94 NB

S-40-594
STA. 281+00
4B
LPB304

278 280 282 284 286 288 290

MATCHLINE 291+00

STA. 276+25, (00' RT)
LED-D-A(T)-4-ARY8
4B

STA. 276+35, (92' RT)
LED-D-7(T)-15-DRY8
4B

STA. 279+00, (00' RT)
LED-D-A(T)-4-DPZ1
4B

STA. 279+00, (92' RT)
LED-D-7(T)-15-CRY9
4B

STA. 281+65, (00' RT)
LED-D-A(T)-4-CPZ2
4B

STA. 281+65, (92' RT)
LED-D-7(T)-15-DRY9
4B

STA. 284+30, (00' RT)
LED-D-A(T)-4-DPZ3
4B

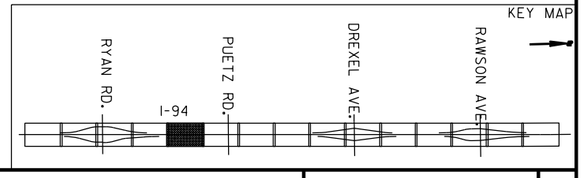
STA. 286+95, (00' RT)
LED-D-A(T)-4-CPZ4
4B

STA. 289+60, (00' RT)
LED-D-A(T)-4-DPZ5
4B

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - FINAL	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023809_lp.dgn PLOT DATE : 6/1/2018 11:52:16 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

2

N

STA. 276+35, (92' LT)
LED-D-7(T)-15-ERY7
4B

STA. 276+25, (00' RT)
LED-D-A(T)-4-BRY8
4B

STA. 279+00, (92' LT)
LED-D-7(T)-15-FRY7
4B

STA. 279+00, (00' RT)
LED-D-A(T)-4-CPZ1
4B

STA. 281+65, (92' LT)
LED-D-7(T)-15-ERY9
4B

STA. 281+65, (00' RT)
LED-D-A(T)-4-DPZ2
4B

STA. 284+30, (00' RT)
LED-D-A(T)-4-CPZ3
4B

STA. 286+95, (00' RT)
LED-D-A(T)-4-DPZ4
4B

STA. 289+60, (00' RT)
LED-D-A(T)-4-CPZ5
4B

4B
3#4 E, F, N
1#8 GND, CID

4B
2#4 E, N
1#8 GND, CID

4B
2" C, TRENCH
(EMPTY)

S-40-594
STA. 281+00

4B
LPB304

4B
3#2 C, D, N
1#8 GND, CID

4B
3#2 C, D, N
1#8 GND, CID

4B
3#2 C, D, N
1#8 GND, CID

MATCHLINE 276+00

IH 94 SB

276 278 280 282 284 286 288 290

MATCHLINE 291+00

IH 94 NB

4B
3#6 C, D, N
1#8 GND, CID

4B
2" C, TRENCH
3#2 C, D, N
1#8 GND

4B
2#6 D, N
1#8 GND, CID

STA. 276+25, (00' RT)
LED-D-A(T)-4-ARY8
4B

STA. 276+35, (92' RT)
LED-D-7(T)-15-DRY8
4B

STA. 279+00, (00' RT)
LED-D-A(T)-4-DPZ1
4B

STA. 279+00, (92' RT)
LED-D-7(T)-15-CRY9
4B

STA. 281+65, (00' RT)
LED-D-A(T)-4-CPZ2
4B

STA. 281+65, (92' RT)
LED-D-7(T)-15-DRY9
4B

STA. 284+30, (00' RT)
LED-D-A(T)-4-DPZ3
4B

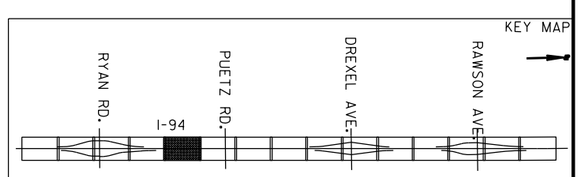
STA. 286+95, (00' RT)
LED-D-A(T)-4-CPZ4
4B

STA. 289+60, (00' RT)
LED-D-A(T)-4-DPZ5
4B

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

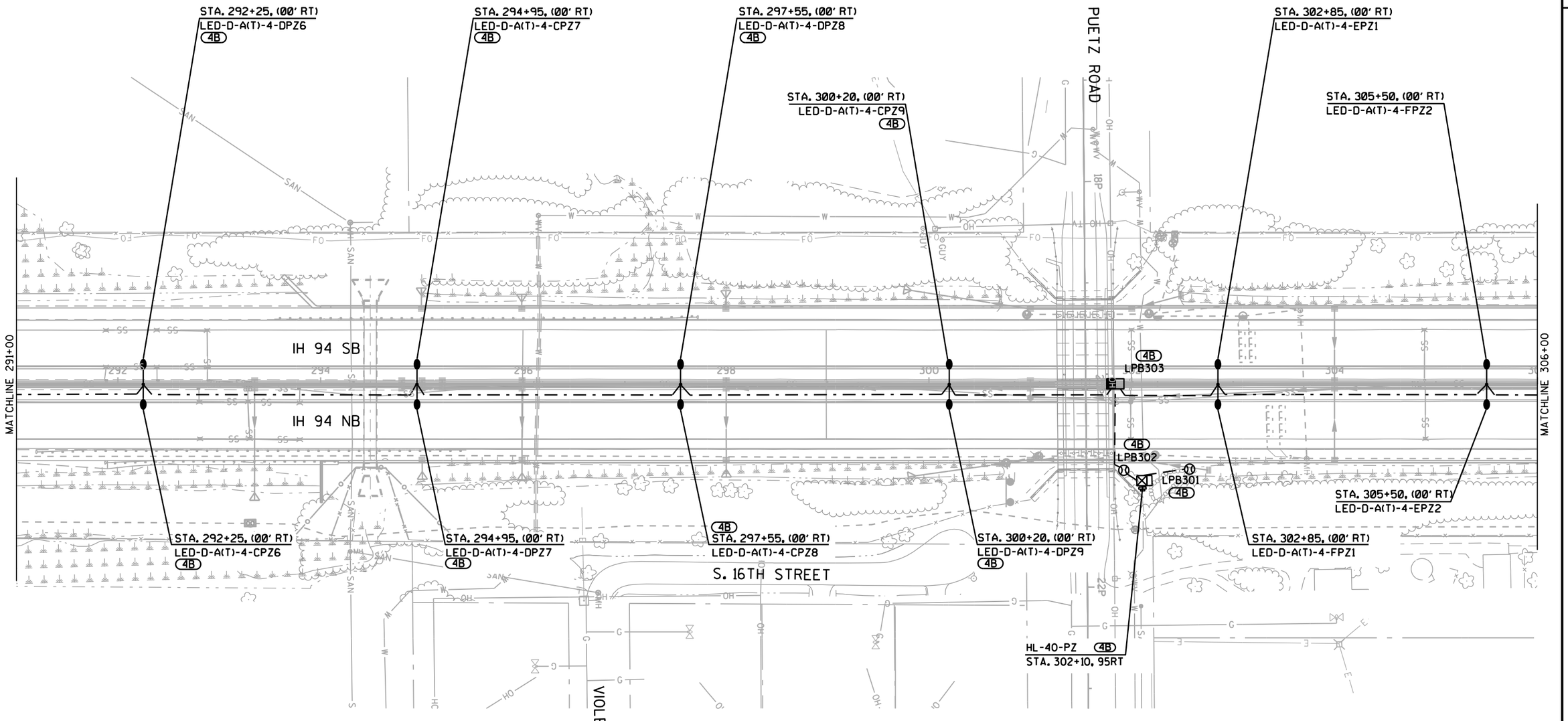
KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - SCHEMATIC	SHEET	E

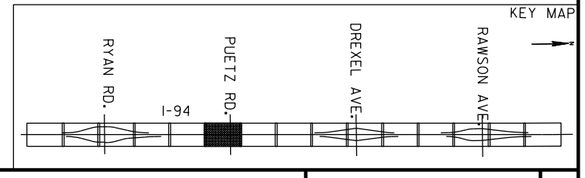
FILE NAME : \\chiw00\projects2\70935\CADD\cds\023810_lp.dgn PLOT DATE : 6/1/2018 11:52:18 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

2



CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - FINAL	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023811_lp.dgn PLOT DATE : 6/1/2018 11:52:20 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

2

2

N

STA. 292+25, (00' RT)
LED-D-A(T)-4-DPZ6
4B

STA. 294+95, (00' RT)
LED-D-A(T)-4-CPZ7
4B

STA. 297+55, (00' RT)
LED-D-A(T)-4-DPZ8
4B

STA. 300+20, (00' RT)
LED-D-A(T)-4-CPZ9
4B

STA. 302+85, (00' RT)
LED-D-A(T)-4-EPZ1

STA. 305+50, (00' RT)
LED-D-A(T)-4-FPZ2

PUETZ ROAD

4B
3#2 C, D, N
1#8 GND, CID

4B
2" C, TRENCH
3#2 C, D, N
1#8 GND

4B
2" C, TRENCH
3#8 E, F, N
1#8 GND

IH 94 SB

4B
3#2 C, D, N
1#8 GND, CID

4B
3#2 C, D, N
1#8 GND, CID

4B
LPB303

MATCHLINE 291+00

292 294 296 298 300 304

MATCHLINE 306+00

IH 94 NB

4B
3#2 C, D, N
1#8 GND, CID

4B
(2)3" C, TRENCH
(2) 3#2 A, B, N, C, D, N,
3#8 E, F, N
2#8 GND

4B
LPB302

LPB301
4B

4B
3#2 A, B, N
1#8 GND, CID

STA. 305+50, (00' RT)
LED-D-A(T)-4-EPZ2

STA. 292+25, (00' RT)
LED-D-A(T)-4-CPZ6
4B

STA. 294+95, (00' RT)
LED-D-A(T)-4-DPZ7
4B

4B
STA. 297+55, (00' RT)
LED-D-A(T)-4-CPZ8

S. 16TH STREET

STA. 300+20, (00' RT)
LED-D-A(T)-4-DPZ9
4B

STA. 302+85, (00' RT)
LED-D-A(T)-4-FPZ1

4B
(2) 3" C,TRENCH
(EMPTY)

4B
(2)3" C, TRENCH
(2) 3#2 A, B, N, C, D, N,
3#8 E, F, N
2#8 GND

HL-40-PZ 4B
STA. 302+10, 95RT

VIOLET STREET

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP

RYAN RD. I-94 PUETZ RD. DREXEL AVE. RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - SCHEMATIC	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023812_lp.dgn PLOT DATE : 6/1/2018 11:52:21 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

2

N

STA. 308+30. (00' RT)
LED-D-A(T)-4-EPZ3
4B

STA. 311+14. (00' RT)
LED-D-A(T)-4-BPZ1
4B

STA. 313+60. (00' RT)
LED-D-A(T)-4-APZ2
4B

STA. 316+10. (00' RT)
LED-D-A(T)-4-BPZ3
4B

STA. 318+75. (00' RT)
LED-D-A(T)-4-APZ4
4B

MATCHLINE 306+00

IH 94 SB

IH 94 NB

S-40-766
STA. 310+15
4B
LPB305

306 308 310 312 314 316 318 320

MATCHLINE 321+00

BEGIN NOISE
BARRIER
N-40-56
STA. 3+85.08

STA. 308+30. (00' RT)
LED-D-A(T)-4-FPZ3
4B

STA. 311+14. (00' RT)
LED-D-A(T)-4-APZ1
4B

STA. 313+60. (00' RT)
LED-D-A(T)-4-BPZ2
4B

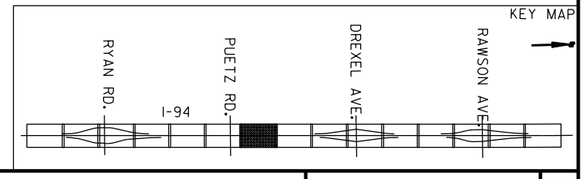
STA. 316+10. (00' RT)
LED-D-A(T)-4-APZ3
4B

STA. 318+75. (00' RT)
LED-D-A(T)-4-BPZ4
4B

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - FINAL	SHEET	E

2

N

STA. 308+30. (00' RT)
LED-D-A(T)-4-EPZ3
4B

STA. 311+14. (00' RT)
LED-D-A(T)-4-BPZ1
4B

STA. 313+60. (00' RT)
LED-D-A(T)-4-APZ2
4B

STA. 316+10. (00' RT)
LED-D-A(T)-4-BPZ3
4B

STA. 318+75. (00' RT)
LED-D-A(T)-4-APZ4
4B

FO FO FO FO FO FO FO FO FO FO FO FO FO FO FO FO

4B
2" C. TRENCH
(EMPTY)

S-40-766
STA. 310+15
4B
PB305

4B
3#2 A, B, N
1#8 GND, CID

MATCHLINE 306+00

306 308 310 312 314 316 318 320

MATCHLINE 321+00

IH 94 SB

IH 94 NB

4B
3#8 E, F, N
1#8 GND, CID

4B
2" C. TRENCH
3#2 A, B, N
1#8 GND, CID

BEGIN NOISE
BARRIER
N-40-56
STA. 3+85.08

STA. 308+30. (00' RT)
LED-D-A(T)-4-FPZ3
4B

STA. 311+14. (00' RT)
LED-D-A(T)-4-APZ1
4B

STA. 313+60. (00' RT)
LED-D-A(T)-4-BPZ2
4B

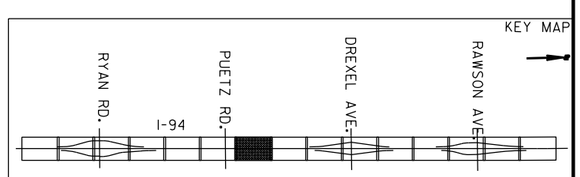
STA. 316+10. (00' RT)
LED-D-A(T)-4-APZ3
4B

STA. 318+75. (00' RT)
LED-D-A(T)-4-BPZ4
4B

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - SCHEMATIC	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023814_lp.dgn PLOT DATE : 6/1/2018 11:52:25 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

2

2

N

STA. 321+40, (00' RT)
LED-D-A(T)-4-BPZ5
4B

STA. 324+05, (00' RT)
LED-D-A(T)-4-APZ6
4B

STA. 326+70, (00' RT)
LED-D-A(T)-4-BPZ7
4B

STA. 329+20, (00' RT)
LED-D-A(T)-4-CDS1
4B

STA. 334+70, (92' LT)
LED-D-7(T)-15-FDS1
4B

STA. 332+00, (86' LT)
LED-D-7(T)-15-EDS1
4B

STA. 332+00, (00' RT)
LED-D-A(T)-4-DDS2
4B

S-40-767
STA. 330+20
4B
LPB407

STA. 334+70, (00' RT)
LED-D-A(T)-4-CDS3
4B

MATCHLINE 321+00

IH 94 SB

IH 94 NB

322 324 326 328 332 334

MATCHLINE 336+00

4B
STA. 334+70, (00' RT)
LED-D-A(T)-4-DDS3
4B
LPB409

S-40-595
STA. 334+50
90.25' RT

STA. 334+70, (88' RT)
LED-D-7(T)-15-HDS1
4B

STA. 329+20, (00' RT)
LED-D-A(T)-4-DDS1
4B

STA. 321+40, (00' RT)
LED-D-A(T)-4-APZ5
4B

STA. 324+05, (00' RT)
LED-D-A(T)-4-BPZ6
4B

STA. 326+70, (00' RT)
LED-D-A(T)-4-APZ7
4B

NOISE BARRIER
N-40-56

STA. 332+00, (00' RT)
LED-D-A(T)-4-CDS2
4B

STA. 332+00, (89' RT)
LED-D-7(T)-15-GDS1
4B

S. WILLOW COURT

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP

RYAN RD. I-94 PUETZ RD. DREXEL AVE. RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - FINAL	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023815_lp.dgn PLOT DATE : 6/1/2018 11:52:27 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

2

2

N

STA. 321+40, (00' RT)
LED-D-A(T)-4-BPZ5
4B

STA. 324+05, (00' RT)
LED-D-A(T)-4-APZ6
4B

STA. 326+70, (00' RT)
LED-D-A(T)-4-BPZ7
4B

STA. 329+20, (00' RT)
LED-D-A(T)-4-CDS1
4B

STA. 334+70, (92' LT)
LED-D-7(T)-15-FDS1
4B

4B
2#6 E, N
1#8 GND, CID

STA. 332+00, (86' LT)
LED-D-7(T)-15-EDS1
4B

4B
3#2 A, B, N
1#8 GND, CID

4B
2" C, TRENCH
(EMPTY)

S-40-767
STA. 330+20

STA. 332+00, (00' RT)
LED-D-A(T)-4-DDS2
4B

4B
LPB407

4B
3#2 C, D, N
1#8 GND, CID

STA. 334+70, (00' RT)
LED-D-A(T)-4-CDS3
4B

MATCHLINE 321+00

322 324 326 328 330 332 334 336

MATCHLINE 336+00

IH 94 SB

IH 94 NB

4B
2" C, TRENCH
3#2 C, D, N
1#8 GND

4B
STA. 334+70, (00' RT)
LED-D-A(T)-4-DDS3

S-40-595
STA. 334+50
90.25' RT

4B
LPB409

2" C, TRENCH
(EMPTY)
4B

4B
2" C, TRENCH
2#4 G, N
1#8 GND

STA. 334+70, (88' RT)
LED-D-7(T)-15-HDS1
4B

STA. 329+20, (00' RT)
LED-D-A(T)-4-DDS1
4B

STA. 321+40, (00' RT)
LED-D-A(T)-4-APZ5
4B

STA. 324+05, (00' RT)
LED-D-A(T)-4-BPZ6
4B

STA. 326+70, (00' RT)
LED-D-A(T)-4-APZ7
4B

NOISE BARRIER
N-40-56

STA. 332+00, (00' RT)
LED-D-A(T)-4-CDS2
4B

STA. 332+00, (89' RT)
LED-D-7(T)-15-GDS1
4B

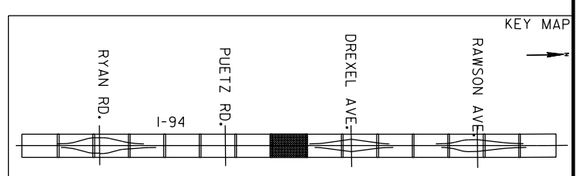
S. WILLOW COURT

FO HO OH E

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



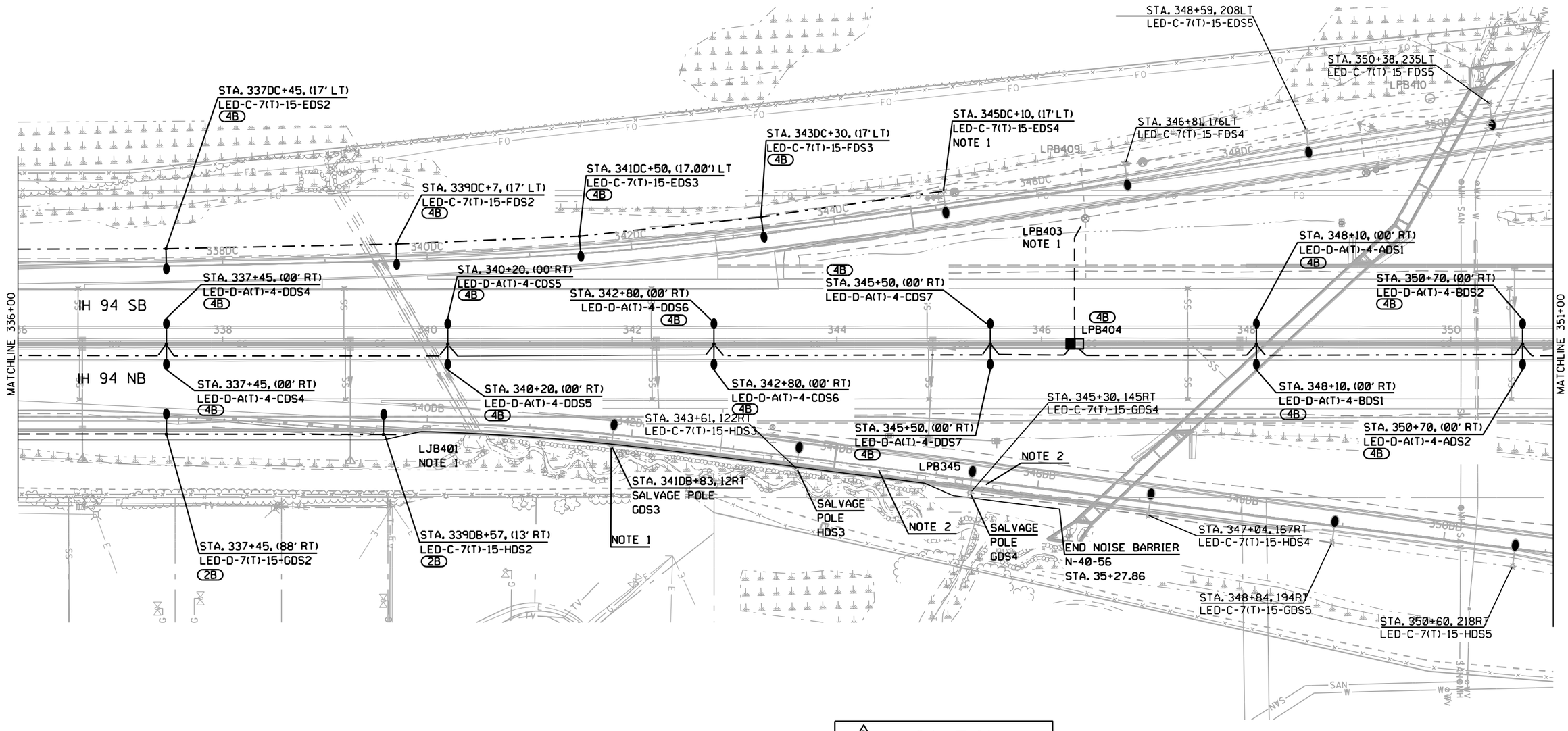
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - SCHEMATIC	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023816_lp.dgn PLOT DATE : 6/1/2018 11:52:28 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

NOTE:

1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.

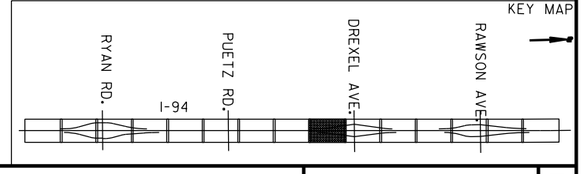
2. PROTECT EXISTING CONDUIT IN PLACE DURING NOISE BARRIER CONSTRUCITON.



CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - FINAL	SHEET	E

NOTE:

1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.

2. PROTECT EXISTING CONDUIT IN PLACE DURING NOISE BARRIER CONSTRUCITON.

N

IH 94 SB

IH 94 NB

MATCHLINE 336+00

MATCHLINE 351+00

STA. 337DC+45, (17' LT)
LED-C-7(T)-15-EDS2
4B
3#6 E, F, N
1#8 GND, CID
4B

3#6 E, F, N
1#8 GND, CID
4B

STA. 339DC+7, (17' LT)
LED-C-7(T)-15-FDS2
4B

3#6 E, F, N
1#8 GND, CID
4B

STA. 341DC+50, (17.00') LT
LED-C-7(T)-15-EDS3
4B

3#6 E, F, N
1#8 GND, CID
4B

STA. 343DC+30, (17' LT)
LED-C-7(T)-15-FDS3
4B

3#6 E, F, N
1#8 GND, CID
4B

STA. 345DC+10, (17' LT)
LED-C-7(T)-15-EDS4
NOTE 1

STA. 348+59, 208LT
LED-C-7(T)-15-EDS5

EXISTING 3" C,
3#2 C, D, N,
3#4 A, B, N,
1#8 GND
4B

EXISTING 3" C,
3#2 C, D, N,
3#4 A, B, N,
1#8 GND
4B

STA. 350+38, 235LT
LED-C-7(T)-15-FDS5
LPB410

STA. 346+81, 176LT
LED-C-7(T)-15-FDS4

LPB409

2B CONDUIT
4B CONDUCTORS

(2) 3" C, TRENCH
3#2 C, D, N,
3#4 A, B, N,
1#8 GND
4B

2" C, TRENCH
3#4 A, B, N
1#8 GND

2" C, TRENCH
3#2 C, D, N
1#8 GND

LPB403
NOTE 1

LPB404

STA. 348+10, (00' RT)
LED-D-A(T)-4-ADS1
4B

STA. 350+70, (00' RT)
LED-D-A(T)-4-BDS2
4B

3#4 A, B, N
1#8 GND, CID
4B

3#2 C, D, N
1#8 GND, CID
4B

STA. 337+45, (00' RT)
LED-D-A(T)-4-DDS4
4B

STA. 340+20, (00' RT)
LED-D-A(T)-4-CDS5
4B

STA. 342+80, (00' RT)
LED-D-A(T)-4-DDS6
4B

STA. 345+50, (00' RT)
LED-D-A(T)-4-CDS7
4B

STA. 337+45, (00' RT)
LED-D-A(T)-4-CDS4
4B

STA. 340+20, (00' RT)
LED-D-A(T)-4-DDS5
4B

3#2 C, D, N
1#8 GND, CID
4B

STA. 342+80, (00' RT)
LED-D-A(T)-4-CDS6
4B

3#2 C, D, N
1#8 GND, CID
4B

STA. 345+50, (00' RT)
LED-D-A(T)-4-DDS7
4B

STA. 345+30, 145RT
LED-C-7(T)-15-GDS4

STA. 348+10, (00' RT)
LED-D-A(T)-4-BDS1
4B

STA. 350+70, (00' RT)
LED-D-A(T)-4-ADS2
4B

STA. 343+61, 122RT
LED-C-7(T)-15-HDS3

LJB401
NOTE 1

2B
2" C, TRENCH
3#4 G, H, N
1#8 GND

STA. 339DB+57, (13' RT)
LED-C-7(T)-15-HDS2
2B

STA. 337+45, (88' RT)
LED-D-7(T)-15-GDS2
2B

2B
2" C, TRENCH
3#4 G, H, N
1#8 GND

STA. 341DB+83, 12RT
SALVAGE POLE
GDS3

NOTE 1

2" C, EXISTING
3#4 G, H, N
1#8 GND

2" C, EXISTING
3#4 G, H, N
1#8 GND

SALVAGE
POLE
HDS3

NOTE 2

LPB345

NOTE 2

SALVAGE
POLE
GDS4

END NOISE BARRIER
N-40-56
STA. 35+27.86

2" C, EXISTING
3#4 G, H, N
1#8 GND

STA. 347+04, 167RT
LED-C-7(T)-15-HDS4

STA. 348+84, 194RT
LED-C-7(T)-15-GDS5

STA. 350+60, 218RT
LED-C-7(T)-15-HDS5

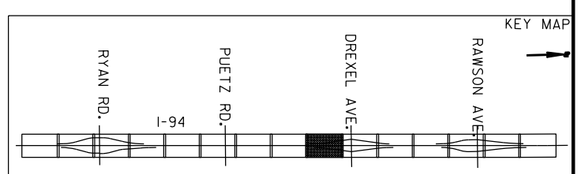
336DC
338
340DC
342DC
344DC
346DC
348DC
350DC
340DB
342DB
344DB
346DB
348DB
350DB

FO
E

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - SCHEMATIC	SHEET	E

NOTE;

1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.
2. COORDINATE VOLTAGE REQUIREMENTS FOR LUMINAIRES POWERED BY TRAFFIC SIGNAL CABINET WITH EXISTING CIRCUITS. NO SEPARATE PAYMENT WILL BE MADE FOR REPLACEMENT LUMINAIRES USING DIFFERENT VOLTAGES.

N

STA. 354+73.93, 300LT
(2) LED-C-TS-15-SB12

STA. 353+96.82, 311LT
LED-B-TS-6-SB11

NOTE 2

HL-40-DS
EXISTING

DREXEL AVENUE

STA. 355+56.08, 320LT
LED-B-TS-6-SB1

STA. 352+16, 262LT
LED-C-7(T)-15-EDS6

LPB401

STA. 355+39.76, 256LT
LED-C-TS-6-SB4

STA. 357+23, 263LT
LED-C-7(T)-15-GDN1

STA. 359+02, 232LT
LED-C-7(T)-15-HDN1

STA. 360+80, 204LT
LED-C-7(T)-15-GDN2

STA. 362+58, 179LT
LED-C-7(T)-15-HDN2

GDN3
NOTE 1

STA. 354+75.55, 175LT
(2) LED-C-TS-6-SB6

STA. 354+07.61, 231LT
LED-C-TS-15-SB8

STA .49+30.23, 64LT
LED-C-5(-)-8-HDN6

STA .49+30.23, 56RT
LED-C-5(-)-8-GDS7

STA. 358+60, (00' RT)
LED-D-A(T)-4-DDN2
4B

STA. 356+00, (00' RT)
LED-D-A(T)-4-CDN1
4B

STA. 361+20, (00' RT)
LED-D-A(T)-4-CDN3
4B

STA. 363+85, (00' RT)
LED-D-A(T)-4-ADN1
4B

STA. 353+30, (00' RT)
LED-D-A(T)-4-ADS3
4B

LPB408

IH 94 SB

IH 94 NB

LPB504

MATCHLINE 351+00

MATCHLINE 366+00

STA. 353+30, (00' RT)
LED-D-A(T)-4-BDS3

STA. 50+69.77, 56RT
LED-C-5(-)-8-HDS6

STA. 356+00, (00' RT)
LED-D-A(T)-4-DDN1
4B

STA. 50+69.77, 64LT
LED-C-5(-)-8-GDN7

SEE UNDERDECK LIGHTING
DETAILS, CIRCUITS A,B/DS

STA. 358+60, (00' RT)
LED-D-A(T)-4-CDN2
4B

STA. 361+20, (00' RT)
LED-D-A(T)-4-DDN3
4B

LPB503
NOTE 1

STA. 363+85, (00' RT)
LED-D-A(T)-4-BDN1
4B

FDN1
STA. 359+02, 227RT

EDN1
STA. 355+23, 250RT

STA. 354+80.23, 167RT
(2) LED-C-TS-6-SB8

STA. 355+49.17, 216RT
LED-B-TS-15-SB10

LPB508

FDN2
STA. 362+58, 179RT

EDN3
NOTE 1

LPB507

EDN2
STA. 360+80, 204RT

LPB502

GDS6
STA. 352+34, 248RT

STA. 354+23.01, 221RT
LED-C-TS-6-SB6

STA. 354+10.51, 307RT
LED-B-TS-6-SB3

STA. 354+81.42, 280RT
(2) LED-C-TS-15-SB2

NOTE 2

HL-40-DN
EXISTING

STA. 355+65.32, 295RT
LED-B-TS-6-SB13

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP

RYAN RD. I-94 PUETZ RD. DREXEL AVE. RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - FINAL	SHEET	E

NOTE;

1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.
2. COORDINATE VOLTAGE REQUIREMENTS FOR LUMINAIRES POWERED BY TRAFFIC SIGNAL CABINET WITH EXISTING CIRCUITS. NO SEPARATE PAYMENT WILL BE MADE FOR REPLACEMENT LUMINAIRES USING DIFFERENT VOLTAGES.

N

STA. 354+73.93, 300LT
(2) LED-C-TS-15-SB12

STA. 353+96.82, 311LT
LED-B-TS-6-SB11

NOTE 2

HL-40-DS
EXISTING

4B
EXISTING 3" C,
3#2 C, D, N,
3#4 A, B, N,
1#8 GND

STA. 352+16, 262LT
LED-C-7(T)-15-EDS6

LPB401

DREXEL AVENUE

STA. 355+56.08, 320LT
LED-B-TS-6-SB1

STA. 355+39.76, 256LT
LED-C-TS-6-SB4

STA. 357+23, 263LT
LED-C-7(T)-15-GDN1

STA. 359+02, 232LT
LED-C-7(T)-15-HDN1

STA. 360+80, 204LT
LED-C-7(T)-15-GDN2

STA. 362+58, 179LT
LED-C-7(T)-15-HDN2

GDN3
NOTE 1

4B
3#4 C, H, N
1#8 GND, CID

4B
EXISTING (2) 3" C,
3#2 C, D, N,
3#4 A, B, N,
1#8 GND

STA. 354+07.61, 231LT
LED-C-TS-15-SB8

STA. 354+75.55, 175LT
(2) LED-C-TS-6-SB6

4B
2" C, TRENCH
3#8 A, B, N
1#8 GND

4B
3#4 A, B, N
1#8 GND, CID

STA .49+30.23, 56RT
LED-C-5(-)-8-GDS7

STA .49+30.23, 64LT
LED-C-5(-)-8-HDN6

STA. 358+60, (00' RT)
LED-D-A(T)-4-DDN2

4B
2" C, TRENCH
3#6 C, D, N
1#8 GND

STA. 356+00, (00' RT)
LED-D-A(T)-4-CDN1

STA. 353+30, (00' RT)
LED-D-A(T)-4-ADS3

IH 94 SB

IH 94 NB

4B
LPB408

4B
LPB504

4B
3#6 C, D, N
1#8 GND, CID

STA. 361+20, (00' RT)
LED-D-A(T)-4-CDN3

4B
2" C, TRENCH
3#2 A, B, N
1#8 GND

STA. 363+85, (00' RT)
LED-D-A(T)-4-ADN1

4B
3#2 A, B, N
1#8 GND, CID

MATCHLINE 351+00

MATCHLINE 366+00

STA. 353+30, (00' RT)
LED-D-A(T)-4-BDS3

STA. 356+00, (00' RT)
LED-D-A(T)-4-DDN1

STA. 358+60, (00' RT)
LED-D-A(T)-4-CDN2

STA. 361+20, (00' RT)
LED-D-A(T)-4-DDN3

STA. 363+85, (00' RT)
LED-D-A(T)-4-BDN1

STA. 50+69.77, 56RT
LED-C-5(-)-8-HDS6

STA. 50+69.77, 64LT
LED-C-5(-)-8-GDN7

4B
3#6 C, D, N
1#8 GND, CID

LPB503
NOTE 1

4B
(2) 3" C, TRENCH
3#2 A, B, N
3#6 C, D, N
1#8 GND

4B
2" C, TRENCH
3#8 A, B, N
1#8 GND

SEE UNDERDECK LIGHTING
DETAILS, CIRCUITS A,B/DS

FDN1
STA. 359+02, 227RT

EDN1
STA. 355+23, 250RT

STA. 354+80.23, 167RT
(2) LED-C-TS-6-SB8

STA. 355+49.17, 216RT
LED-B-TS-15-SB10

LPB508

4B
EXISTING 3" C,
3#2 A, B, N
3#6 C, D, N
1#8 GND

FDN2
STA. 362+58, 179RT

EDN3
NOTE 1

2B
3#6 E, F, N
1#8 GND, CID

LPB507

4B
EXISTING 3" C,
3#2 A, B, N
3#6 C, D, N
1#8 GND

4B
EXISTING 3" C,
3#2 A, B, N
3#6 C, D, N
1#8 GND

EDN2
STA. 360+80, 204RT

GDS6
STA. 352+34, 248RT

STA. 354+23.01, 221RT
LED-C-TS-6-SB6

STA. 354+10.51, 307RT
LED-B-TS-6-SB3

STA. 354+81.42, 280RT
(2) LED-C-TS-15-SB2

NOTE 2

LPB502

4B
EXISTING (2) 3" C,
3#2 A, B, N
3#6 C, D, N
1#8 GND

HL-40-DN
EXISTING

STA. 355+65.32, 295RT
LED-B-TS-6-SB13

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP

RYAN RD.
I-94
PUETZ RD.
DREXEL AVE.
RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - SCHEMATIC	SHEET	E

2

2

N

STA. 366DD+10, 17LT
LED-C-7(T)-15-HDN3
4B

STA. 367DD+90, (17' LT)
LED-C-7(T)-15-GDN4
4B

STA. 369DD+70, (17' LT)
LED-C-7(T)-15-HDN4
4B

STA. 371+65, (92' LT)
LED-D-7(T)-15-GDN5
4B

STA. 374+30, (92' LT)
LED-D-7(T)-15-HDN5
4B

STA. 376+95, (92' LT)
LED-D-7(T)-15-GDN6
4B

STA. 379+60, (92' LT)
LED-D-7(T)-15-GRS1
4B

LPB509

S-40-596
STA. 371+00.00
94.25' RT

STA. 366+40, (00' RT)
LED-D-A(T)-4-BDN2
4B

STA. 369+10, (00' RT)
LED-D-A(T)-4-ADN3
4B

STA. 371+70, (00' RT)
LED-D-A(T)-4-BDN4
4B

STA. 374+30, (00' RT)
LED-D-A(T)-4-ADN5
4B

STA. 376+95, (00' RT)
LED-D-A(T)-4-BDN6
4B

STA. 379+60, (00' RT)
LED-D-A(T)-4-CRS1
4B

IH 94 SB

MATCHLINE 366+00

366

368

370

372

374

376

378

380

MATCHLINE 381+00

IH 94 NB

STA. 369+10, (00' RT)
LED-D-A(T)-4-BDN3
4B

STA. 366+40, (00' RT)
LED-D-A(T)-4-ADN2
4B

STA. 371+70, (00' RT)
LED-D-A(T)-4-ADN4
4B

S-40-597
STA. 373+00.00
94.25' RT

LPB510

STA. 374+30, (00' RT)
LED-D-A(T)-4-BDN5
4B

STA. 376+95, (00' RT)
LED-D-A(T)-4-ADN6
4B

STA. 379+60, (00' RT)
LED-D-A(T)-4-DRS1
4B

STA. 376+95, (92' RT)
LED-D-7(T)-15-EDN6
4B

STA. 379+60, (92' RT)
LED-D-7(T)-15-ERS1
4B

STA. 366DA+10, 17RT
LED-C-7(T)-15-FDN3
4B

STA. 367DA+90, (17' RT)
LED-C-7(T)-15-EDN4
4B

STA. 369DA+75, (17' RT)
LED-C-7(T)-15-FDN4
4B

STA. 371DA+70, (17' RT)
LED-C-7(T)-15-EDN5
4B

STA. 374+30, (92' RT)
LED-D-7(T)-15-FDN5
4B

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP

RYAN RD.
I-94
PUETZ RD.
DREXEL AVE.
RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - FINAL	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023821_lp.dgn PLOT DATE : 6/1/2018 11:52:38 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

2

N

STA. 366DD+10, 17LT
LED-C-7(T)-15-HDN3
4B

STA. 367DD+90, (17' LT)
LED-C-7(T)-15-GDN4
4B

STA. 369DD+70, (17' LT)
LED-C-7(T)-15-HDN4
4B

2" C, TRENCH
3#4 G, H, N
1#8 GND, CID
4B

2" C, TRENCH
(EMPTY)
4B

2" C, TRENCH
3#4 G, H, N
1#8 GND, CID
4B

STA. 371+65, (92' LT)
LED-D-7(T)-15-GDN5
4B

3#4 G, H, N
1#8 GND, CID
4B

STA. 374+30, (92' LT)
LED-D-7(T)-15-HDN5
4B

2#4 G, N
1#8 GND, CID
4B

STA. 376+95, (92' LT)
LED-D-7(T)-15-GDN6
4B

STA. 379+60, (92' LT)
LED-D-7(T)-15-GRS1
4B

LPB509
S-40-596
STA. 371+00.00
94.25' RT

STA. 366+40, (00' RT)
LED-D-A(T)-4-BDN2
4B

3#4 G, H, N
1#8 GND, CID
4B

STA. 369+10, (00' RT)
LED-D-A(T)-4-ADN3
4B

3#2 A, B, N
1#8 GND, CID
4B

STA. 371+70, (00' RT)
LED-D-A(T)-4-BDN4
4B

3#2 A, B, N
1#8 GND, CID
4B

STA. 374+30, (00' RT)
LED-D-A(T)-4-ADN5
4B

3#2 A, B, N
1#8 GND, CID
4B

STA. 376+95, (00' RT)
LED-D-A(T)-4-BDN6
4B

STA. 379+60, (00' RT)
LED-D-A(T)-4-CRS1
4B

MATCHLINE 366+00

366 368 370 372 374 376 378 380

IH 94 SB

IH 94 NB

MATCHLINE 381+00

3#2 A, B, N
1#8 GND, CID
4B

STA. 366+40, (00' RT)
LED-D-A(T)-4-ADN2
4B

STA. 369+10, (00' RT)
LED-D-A(T)-4-BDN3
4B

STA. 371+70, (00' RT)
LED-D-A(T)-4-ADN4
4B

STA. 374+30, (00' RT)
LED-D-A(T)-4-BDN5
4B

STA. 376+95, (00' RT)
LED-D-A(T)-4-ADN6
4B

STA. 379+60, (00' RT)
LED-D-A(T)-4-DRS1
4B

368DA 370DA 372DA

2" C, TRENCH
(EMPTY)
2B

S-40-597
STA. 373+00.00
94.25' RT

LPB510

3#6 E, F, N
1#8 GND, CID
2B

3#6 E, F, N
1#8 GND, CID
2B

3#6 E, F, N
1#8 GND, CID
2B

3#6 E, F, N
1#8 GND, CID
2B

2" C, TRENCH
3#6 E, F, N
1#8 GND
2B

2#6 E, N
1#8 GND, CID
2B

STA. 376+95, (92' RT)
LED-D-7(T)-15-EDN6
4B

STA. 379+60, (92' RT)
LED-D-7(T)-15-ERS1
4B

STA. 366DA+10, 17RT
LED-C-7(T)-15-FDN3
4B

STA. 367DA+90, (17' RT)
LED-C-7(T)-15-EDN4
4B

STA. 369DA+75, (17' RT)
LED-C-7(T)-15-FDN4
4B

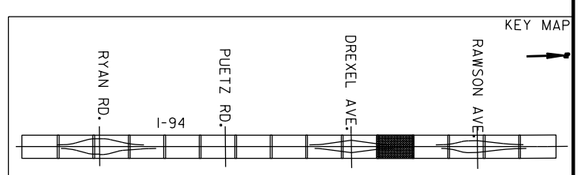
STA. 371DA+70, (17' RT)
LED-C-7(T)-15-EDN5
4B

STA. 374+30, (92' RT)
LED-D-7(T)-15-FDN5
4B

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - SCHEMATIC	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023822_lp.dgn PLOT DATE : 6/1/2018 11:52:40 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

2

N

STA. 382+25, (92' LT)
LED-D-7(T)-15-HRS1
4B

STA. 385+00, (92' LT)
LED-D-7(T)-15-GRS2
4B

STA. 376+95, (92' LT)
LED-D-7(T)-15-HRS2
4B

STA. 390+20, (92' LT)
LED-C-7(T)-15-GRS3
4B

STA. 392RAC+85, (17' LT)
LED-C-7(T)-15-HRS3
4B

STA. 395RAC+00, (17' LT)
LED-C-7(T)-15-GRS4
4B

4B
LPB604

LPB606

394RAC

STA. 382+25, (00' RT)
LED-D-A(T)-4-DRS2
5

STA. 385+00, (00' RT)
LED-D-A(T)-4-CRS3
5

STA. 387+55, (00' RT)
LED-D-A(T)-4-DRS4
5

S-40-768
STA. 389+00.00
94.25' LT
5
LPB605

STA. 390+20, (00' RT)
LED-D-A(T)-4-CRS5
5

STA. 392+85, (00' RT)
LED-D-A(T)-4-CRS6
5

STA. 395+50, (00' RT)
LED-D-A(T)-4-ARS1
5

MATCHLINE 381+00

382 384 386 388 390 392 394 396

MATCHLINE 396+00

IH 94 SB

IH 94 NB

STA. 382+25, (00' RT)
LED-D-A(T)-4-CRS2
5

STA. 385+00, (00' RT)
LED-D-A(T)-4-DRS3
5

STA. 387+55, (00' RT)
LED-D-A(T)-4-CRS4
5

STA. 390+20, (00' RT)
LED-D-A(T)-4-DRS5
5

STA. 392+85, (00' RT)
LED-D-A(T)-4-DRS6
5

S-40-599
STA. 394+00.00
394RAB

LPB603
5
STA. 395+50, (00' RT)
LED-D-A(T)-4-BRS1
5

LPB602
1A
LPB601
4B

4B
STA. 376+95, (92' RT)
LED-C-7(T)-15-FRS3

STA. 382+25, (92' RT)
LED-D-7(T)-15-FRS1
4B

STA. 384+90, (92' RT)
LED-D-7(T)-15-ERS2
4B

STA. 376+95, (92' RT)
LED-D-7(T)-15-FRS2
4B

STA. 390+20, (92' RT)
LED-D-7(T)-15-ERS3
4B

STA. 394RAB+40, (17' RT)
LED-C-7(T)-15-ERS4
4B

HL-40-RS
1A
STA. 395RAB+78, 55RT

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP

RYAN RD. I-94 PUETZ RD. DREXEL AVE. RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - FINAL	SHEET	E

2

N

MATCHLINE 381+00

MATCHLINE 396+00

IH 94 SB

IH 94 NB

STA. 382+25, (92' LT)
LED-D-7(T)-15-HRS1
4B

STA. 385+00, (92' LT)
LED-D-7(T)-15-GRS2
4B

STA. 376+95, (92' LT)
LED-D-7(T)-15-HRS2
4B

STA. 390+20, (92' LT)
LED-C-7(T)-15-GRS3
4B

STA. 392RAC+85, (17' LT)
LED-C-7(T)-15-HRS3
4B

STA. 395RAC+00, (17' LT)
LED-C-7(T)-15-GRS4
4B

2" C, TRENCH
2*8 G, N
1*8 GND
4B

3*8 G, H, N
1*8 GND, CID
4B

3*8 G, H, N
1*8 GND, CID
4B

2" C, TRENCH
3*8 G, H, N
1*8 GND
4B

2" C, TRENCH
(EMPTY)

3*8 G, H, N
1*8 GND, CID
4B

3*8 G, H, N
1*8 GND, CID
4B

2" C, TRENCH
3*6 G, H, N
1*8 GND
4B

2" C, TRENCH
3*8 G, H, N
1*8 GND
4B

2A CONDUIT
4B CONDUCTORS

3" C, TRENCH
3*6 G, H, N
1*8 GND

4B
LPB604

LPB606

392RAC

394RAC

396

5
3*4 C, D, N
1*8 GND, CID

STA. 382+25, (00' RT)
LED-D-A(T)-4-DRS2
5

3*4 C, D, N
1*8 GND, CID

STA. 385+00, (00' RT)
LED-D-A(T)-4-CRS3
5

3*4 C, D, N
1*8 GND, CID

STA. 387+55, (00' RT)
LED-D-A(T)-4-DRS4
5

S-40-768
STA. 389+00.00

S-40-598
STA. 389+00.00
94.25' LT

5
LPB605

STA. 390+20, (00' RT)
LED-D-A(T)-4-CRS5
5

3*4 C, D, N
1*8 GND, CID

STA. 392+85, (00' RT)
LED-D-A(T)-4-CRS6
5

STA. 395+50, (00' RT)
LED-D-A(T)-4-ARS1
5 5

2" C, TRENCH
3*6 A, B, N
1*8 GND

LPB603
5

382

384

386

388

390

392

394

396

STA. 382+25, (00' RT)
LED-D-A(T)-4-CRS2
5

STA. 385+00, (00' RT)
LED-D-A(T)-4-DRS3
5

STA. 387+55, (00' RT)
LED-D-A(T)-4-CRS4
5

5
2" C, TRENCH
(EMPTY)

2" C, TRENCH
3*4 C, D, N
1*8 GND
5

STA. 390+20, (00' RT)
LED-D-A(T)-4-DRS5
5

STA. 392+85, (00' RT)
LED-D-A(T)-4-DRS6
5

S-40-599
STA. 394+00.00

394RAB

STA. 395+50, (00' RT)
LED-D-A(T)-4-BRS1
5

396

5
2" C, TRENCH
3*4 C, D, N
1*8 GND

LPB602
1A

LPB601
4B

3*8 E, F, N
1*8 GND, CID
4B

3*8 E, F, N
1*8 GND, CID
4B

3*8 E, F, N
1*8 GND, CID
4B

3*8 E, F, N
1*8 GND, CID
4B

4B
(2) 3" C, TRENCH
3*6 A, B, N,
3*6 G, H, N
3*4 C, D, N
2*8 GND

3*8 E, F, N
1*8 GND, CID
4B

2" C, TRENCH
(EMPTY)

4B
STA. 376+95, (92' RT)
LED-C-7(T)-15-FRS3

4B
(2) 3" C, TRENCH
3*6 A, B, N,
3*6 G, H, N
3*4 C, D, N
2*8 GND

(2) 3" C,
TRENCH
3*8 E, F, N
1*8 GND

1A CONDUIT
1A TEMPORARY CONDUCTORS
4B PROPOSED CONDUCTORS

2" C, TRENCH
2*8 E, N
1*8 GND
4B

STA. 382+25, (92' RT)
LED-D-7(T)-15-FRS1
4B

STA. 384+90, (92' RT)
LED-D-7(T)-15-ERS2
4B

STA. 376+95, (92' RT)
LED-D-7(T)-15-FRS2
4B

STA. 390+20, (92' RT)
LED-D-7(T)-15-ERS3
4B

STA. 394RAB+40, (17' RT)
LED-C-7(T)-15-ERS4
4B

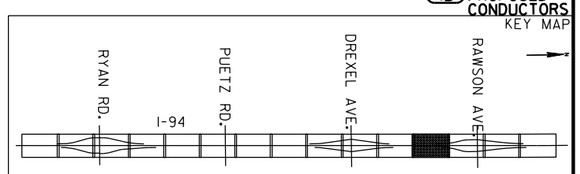
2" C, TRENCH
3*8 E, F, N
1*8 GND
4B

HL-40-RS
STA. 395RAB+78, 55RT
1A

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - SCHEMATIC	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023824_lp.dgn PLOT DATE : 6/1/2018 11:52:43 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

NOTE:
1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.

2. WHERE INDICATED, CONTRACTOR IS TO REPLACE PLAQUE SEQUENCE IDENTIFICATION FOR EXISTING POLES.

N

RAWSON AVENUE

IH 94 SB

IH 94 NB

MATCHLINE 396+00

MATCHLINE 411+00

HRS5
NOTE 1

GRS6

HRS6

GRS7

SB3

SB4

SB6

SB1

SB9

SB12

SB14

SB16

SB17

SB19

STA. 396+66, (125' LT)
LED-C-7(T)-15-HRS4
4B

STA. 398+41, (159' LT)
LED-C-7(T)-15-GRS5
4B

STA. 398+15, (00' RT)
LED-D-A(T)-4-ARS2
5

STA. 398+15, (00' RT)
LED-D-A(T)-4-BRS2
5

STA. 396RAB+20, (17' RT)
LED-C-7(T)-15-FRS4
NOTE 1
4A

ERS5
NOTE 1

STA. 400+80, (00' RT)
LED-D-A(T)-4-BRS3
5

STA. 400+80, (00' RT)
LED-D-A(T)-4-ARS3
5

STA. 403+45, (85' LT)
LED-D-7(T)-15-ERN1
5

STA. 403+45, (00' RT)
LED-D-A(T)-4-ARS4
5

STA. 403+45, (00' RT)
LED-D-A(T)-4-BRS4
5

STA. 406+20, (90' LT)
LED-D-7(T)-15-FRN1
5

STA. 406+20, (00' RT)
LED-D-A(T)-4-BRS5
5

STA. 406+20, (00' RT)
LED-D-A(T)-4-ARS5
5

ERS8

FRN10

FRS7

FRN10

EXISTING UNDERDECK LED
LIGHTING TO REMAIN

STA. 409+40, (92' LT)
LED-D-7(T)-15-ERN2
5

STA. 409+40, (00' RT)
LED-D-A(T)-4-DRN1
5

5
LPB707

5
LPB710

S-40-736
STA. 409+75

STA. 409+40, (00' RT)
LED-D-A(T)-4-CRN1
5

398RAB

400RAB

402RAB

404RAB

406RAB

408RAB

410RAB

398RAC

400RAC

402RAC

404RAC

406RAC

408RAC

410RAC

48RA

52RA

56RA

408RAA

410RAA

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP

RYAN RD.
I-94
PUETZ RD.
DREXEL AVE.
RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - FINAL	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023825_lp.dgn PLOT DATE : 6/1/2018 11:52:45 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

NOTE:
1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.

2. WHERE INDICATED, CONTRACTOR IS TO REPLACE PLAQUE SEQUENCE IDENTIFICATION FOR EXISTING POLES.

N

RAWSON AVENUE

MATCHLINE 396+00

MATCHLINE 411+00

IH 94 SB

IH 94 NB

3#6 A, B, N
1#8 GND, CID

STA. 398+15, (00' RT)
LED-D-A(T)-4-ARS2

STA. 398+15, (00' RT)
LED-D-A(T)-4-BRS2

3#6 A, B, N
1#8 GND, CID

STA. 400+80, (00' RT)
LED-D-A(T)-4-BRS3

STA. 400+80, (00' RT)
LED-D-A(T)-4-ARS3

3#6 A, B, N
1#8 GND, CID

STA. 403+45, (00' RT)
LED-D-A(T)-4-ARS4

STA. 403+45, (00' RT)
LED-D-A(T)-4-BRS4

3#6 A, B, N
1#8 GND, CID

STA. 406+20, (00' RT)
LED-D-A(T)-4-BRS5

STA. 406+20, (00' RT)
LED-D-A(T)-4-ARS5

2#8 E, N
1#8 GND, CID

STA. 403+45, (85' LT)
LED-D-7(T)-15-ERN1

STA. 406+20, (90' LT)
LED-D-7(T)-15-FRN1

3#8 E, F, N
1#8 GND, CID

STA. 409+40, (92' LT)
LED-D-7(T)-15-ERN2

STA. 409+40, (00' RT)
LED-D-A(T)-4-DRN1

2" C, TRENCH
(EMPTY)

S-40-736
STA. 409+75

LPB707

LPB710

2" C, TRENCH
3#6 C, D, N
1#8 GND

STA. 409+40, (00' RT)
LED-D-A(T)-4-CRN1

2" C, TRENCH
3#8 C, D, N
1#8 GND

2" C, TRENCH
3#8 G, H, N
1#8 GND

3#8 G, H, N
1#8 GND, CID

HRS5
NOTE 1

GRS6

HRS6

GRS7

SB3

SB4

SB6

SB1

SB9

ERS8

FRN10

FRS7

FRN10

SB12

SB14

SB17

SB16

SB19

EXISTING UNDERDECK LED
LIGHTING TO REMAIN

STA. 398+41, (159' LT)
LED-C-7(T)-15-GRS5

STA. 396+66, (125' LT)
LED-C-7(T)-15-HRS4

STA. 396RAB+20, (17' RT)
LED-C-7(T)-15-FRS4
NOTE 1

ERS5
NOTE 1

2" C, TRENCH
3#8 E, F, N
1#8 GND

398RAC
400RAC
402RAC
404RAC
406RAC
408RAC
408RAD
410RAD
398RAB
400RAB
402RAB
404RAB
406RAB
408RAB
408RAA
410RAA
46RA
48RA
50RA
52RA

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP

RYAN RD.
I-94
PUETZ RD.
DREXEL AVE.
RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - SCHEMATIC	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023826_lp.dgn
PLOT DATE : 6/1/2018 11:52:47 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1
WISDOT/CADDS SHEET 42

NOTE:

1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.
2. WHERE INDICATED, CONTRACTOR IS TO REPLACE PLAQUE SEQUENCE IDENTIFICATION FOR EXISTING POLES.

N

BEGIN NOISE BARRIER
N-40-55
STA. 9+93.05

NOTE 2
(TYP)

HL-40-RN
PART OF RAWSON AVENUE
CONTRACT NO.: 1030-20-82
NOTE 1

ERN4

FRN4

ERN5

FRN5

ERN6
NOTE 1

S. TIMBER RIDGE LANE

END NOISE BARRIER
N-40-55
STA. 18+03.05

STA. 412+15, (92' LT)
LED-D-7(T)-15-FRN2
(5)

STA. 414+90, (92' LT)
LED-D-7(T)-15-ERN3
(5)

STA. 417+65, (92' LT)
LED-D-7(T)-15-FRN3
(5)

LPB703
NOTE 1

STA. 419RAD+50, (15' LT)
LED-C-7(T)-15-FRN6
(2A)

STA. 421RAD+30, (15' LT)
LED-C-7(T)-15-ERN7
(2A)

STA. 423RAD+30, (15' LT)
LED-C-7(T)-FRN7
(2A)

STA. 425RAD+90, (17' LT)
LED-C-7(T)-ERN8
(2A)

STA. 425+90, (00' RT)
LED-D-A(T)-4-BRN3

STA. 412+15, (00' RT)
LED-D-A(T)-4-CRN2
(5)

STA. 414+90, (00' RT)
LED-D-A(T)-4-DRN3
(5)

STA. 417+65, (00' RT)
LED-D-A(T)-4-CRN4
(5)

IH 94 SB

IH 94 NB

LPB704
(5)

STA. 420+40, (00' RT)
LED-D-A(T)-4-BRN1
(5)

STA. 423+15, (00' RT)
LED-D-A(T)-4-ARN2
(5)

S-40-819
STA. 425+70
(5)

LPB708
(5)

MATCHLINE 411+00

MATCHLINE 426+00

STA. 412+15, (00' RT)
LED-D-A(T)-4-DRN2
(5)

STA. 414+90, (00' RT)
LED-D-A(T)-4-CRN3
(5)

STA. 417+65, (00' RT)
LED-D-A(T)-4-DRN4
(5)

LPB705
NOTE 1

STA. 420+40, (00' RT)
LED-D-A(T)-4-ARN1
(5)

STA. 423+15, (00' RT)
LED-D-A(T)-4-BRN2
(5)

STA. 425+90, (00' RT)
LED-D-A(T)-4-ARN3
(5)

(4B)
STA. 423RAA+40, (21' RT)
LED-C-7(T)-15-HRN4

(4B)
STA. 425RAA+90, (17' RT)
LED-C-7(T)-15-GRN5

GRN4
NOTE 1

END NOISE WALL
STA. 20+60.32

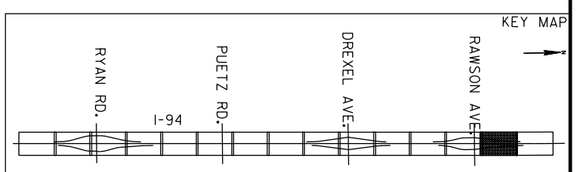
BEGIN NOISE WALL
STA. 0+00

W. NORTHBRANCH DRIVE

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - FINAL	SHEET	E

NOTE:
1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PROPOSED LIGHTING WITH EXISTING SYSTEMS INCLUDING ALL SPLICES NECESSARY TO MAKE THE LIGHTING FULLY OPERATIONAL.
2. WHERE INDICATED, CONTRACTOR IS TO REPLACE PLAQUE SEQUENCE IDENTIFICATION FOR EXISTING POLES.

N

BEGIN NOISE BARRIER
N-40-55
STA. 9+93.05

(2) 3" EXISTING
3#6 A, B, N
3#6 C, D, N
3#8 E, F, N
3#6 G, H, N
3#8 GND

NOTE 2
(TYP)

HL-40-RN
PART OF RAWSON AVENUE
CONTRACT NO.: 1030-20-82
NOTE 1

2" C, TRENCH
3#8 E, F, N
1#8 GND

S. TIMBER RIDGE LANE

END NOISE BARRIER
N-40-55
STA. 18+03.05

ERN4
FRN4
ERN5
FRN5
ERN6
NOTE 1

412RAD
414RAD
416RAD
418RAD
420RAD
422RAD
424RAD

3#8 E, F, N
1#8 GND, CID

STA. 412+15, (92' LT)
LED-D-7(T)-15-FRN2

STA. 414+90, (92' LT)
LED-D-7(T)-15-ERN3

STA. 417+65, (92' LT)
LED-D-7(T)-15-FRN3

LPB703
NOTE 1

(2) 3" C, TRENCH
3#6 A, B, N,
3#6 C, D, N
3#6 G, H, N
2#8 GND

STA. 419RAD+50, (15' LT)
LED-C-7(T)-15-FRN6

STA. 421RAD+30, (15' LT)
LED-C-7(T)-15-ERN7

STA. 423RAD+30, (15' LT)
LED-C-7(T)-FRN7

STA. 425RAD+90, (17' LT)
LED-C-7(T)-ERN8

STA. 425+90, (00' RT)
LED-D-A(T)-4-BRN3

STA. 412+15, (00' RT)
LED-D-A(T)-4-CRN2

STA. 414+90, (00' RT)
LED-D-A(T)-4-DRN3

STA. 417+65, (00' RT)
LED-D-A(T)-4-CRN4

STA. 420+40, (00' RT)
LED-D-A(T)-4-BRN1

STA. 423+15, (00' RT)
LED-D-A(T)-4-ARN2

3#6 C, D, N
1#8 GND, CID

3#6 A, B, N
1#8 GND, CID

IH 94 SB

IH 94 NB

MATCHLINE 411+00

412 414 416 418 420 422 424 426

MATCHLINE 426+00

S-40-819
STA. 425+70

LPB708

LPB704

2" C, TRENCH
3#6 A, B, N
1#8 GND

2" C, TRENCH
3#6 C, D, N
1#8 GND, CID

STA. 412+15, (00' RT)
LED-D-A(T)-4-DRN2

STA. 414+90, (00' RT)
LED-D-A(T)-4-CRN3

STA. 417+65, (00' RT)
LED-D-A(T)-4-DRN4

2" C, TRENCH
3#6 C, D, N
1#8 GND

LPB705
NOTE 1

3" C, TRENCH
3#6 G, H, N
1#8 GND

2" C, TRENCH
(EMPTY)

2" C, TRENCH
3#6 A, B, N
1#8 GND, CID

STA. 420+40, (00' RT)
LED-D-A(T)-4-ARN1

STA. 423+15, (00' RT)
LED-D-A(T)-4-BRN2

STA. 425+90, (00' RT)
LED-D-A(T)-4-ARN3

3#6 G, H, N
1#8 GND, CID

STA. 423RAA+40, (21' RT)
LED-C-7(T)-15-HRN4

STA. 425RAA+90, (17' RT)
LED-C-7(T)-15-GRN5

GRN4
NOTE 1

END NOISE WALL
STA. 20+60.32

412RAA
414RAA
416RAA
418RAA
420RAA
422RAA
424RAA

BEGIN NOISE WALL
STA. 0+00

W. NORTHBRANCH DRIVE

CAUTION
THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP
RYAN RD.
I-94
PUETZ RD.
DREXEL AVE.
RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - SCHEMATIC	SHEET	E

W. ASPEN AVENUE

S. 17TH STREET

W. WOOD AVENUE

S. 17TH STREET

N

STA. 428+65, (104' LT)
LED-D-7(T)-15-FRN8
2A

STA. 431+40, (104' LT)
LED-D-7(T)-15-ERN9
2A

STA. 434+14, (104' LT)
LED-D-7(T)-15-FRN9
2A

ECS1

FCS1

LPB110

5
STA. 428+65, (00' RT)
LED-D-A(T)-4-ARN4

IH 94 SB

5
LPB709

5
STA. 431+40, (00' RT)
LED-D-A(T)-4-BRN5

5
STA. 434+15, (00' RT)
LED-D-A(T)-4-CCS1

436+90
DCS2

439+60
CCS3

IH 9

MATCHLINE 426+00

428 430 432 434 436 438 440

LPB109

IH 94 NB

428RAA

5
STA. 428+65, (00' RT)
LED-D-A(T)-4-BRN4

S-40-550
STA. 430+00

5
STA. 431+40, (00' RT)
LED-D-A(T)-4-ARN5

5
STA. 434+15, (00' RT)
LED-D-A(T)-4-DCS1

CCS2

DCS3

IH 9

436+90, 92RT
JCS1

439+60, 92RT
KCS1

STA. 428RAA+65, (17' RT)
LED-C-7(T)-15-HRN5
4B

STA. 431+40, (92' RT)
LED-D-7(T)-15-GRN6
4B

STA. 434+16, (92' RT)
LED-D-7(T)-15-HRN6
4B

W. GIUFFRE COURT

W. GIUFFRE COURT

W. ZELLMAN COURT

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP

RYAN RD. I-94 PUETZ RD. DREXEL AVE. RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - FINAL	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023829_lp.dgn PLOT DATE : 6/1/2018 11:52:53 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

W. ASPEN AVENUE

S. 17TH STREET

W. WOOD AVENUE

S. 17TH STREET

N

STA. 428+65, (104' LT)
LED-D-7(T)-15-FRN8
2A

STA. 431+40, (104' LT)
LED-D-7(T)-15-ERN9
2A

STA. 434+14, (104' LT)
LED-D-7(T)-15-FRN9
2A

3*8 E, F, N
1*8 GND, CID
2A

3*8 E, F, N
1*8 GND, CID
2A

2*8 F, N
1*8 GND, CID
2A

ECS1

FCS1

LPB110

RAD

5

STA. 428+65, (00' RT)
LED-D-A(T)-4-ARN4

IH 94 SB

5

2" C, TRENCH
3*6 A, B, N
1*8 GND

STA. 431+40, (00' RT)
LED-D-A(T)-4-BRN5
5

STA. 434+15, (00' RT)
LED-D-A(T)-4-CCS1
5

436+90
DCS2

439+60
CCS3

IH 9

5

3*6 A, B, N
1*8 GND, CID

5

LPB709

MATCHLINE 426+00

426

428

430

432

434

436

438

440

LPB109

DCS3

IH 9

4B

3*6 G, H, N
1*8 GND, CID

IH 94 NB

428RAA

5

2" C, TRENCH
(EMPTY)

S-40-550
STA. 430+00

5

STA. 431+40, (00' RT)
LED-D-A(T)-4-ARN5

5

STA. 434+15, (00' RT)
LED-D-A(T)-4-DCS1

5

3*2 C, D, N
1*8 GND, CID

CCS2

STA. 428+65, (00' RT)
LED-D-A(T)-4-BRN4
5

2*6 H, N
1*8 GND, CID
4B

436+90, 92RT
JCS1

439+60, 92RT
KCS1

4B

3*6 G, H, N
1*8 GND, CID

STA. 428RAA+65, (17' RT)
LED-C-7(T)-15-HRN5
4B

STA. 431+40, (92' RT)
LED-D-7(T)-15-GRN6
4B

STA. 434+16, (92' RT)
LED-D-7(T)-15-HRN6
4B

W. GIUFFRE COURT

W. GIUFFRE COURT

W. ZELLMAN COURT

CAUTION

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACK-FEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

KEY MAP

RYAN RD.
I-94
PUETZ RD.
DREXEL AVE.
RAWSON AVE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	LIGHTING PLAN - SCHEMATIC	SHEET	E

FILE NAME : \\chiw00\projects2\70935\CADD\cds\023830_lp.dgn PLOT DATE : 6/1/2018 11:52:55 AM PLOT BY : amcomber PLOT NAME : $FILE$ PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

LEGEND

(1) MARKING LINE EPOXY 4-INCH (YELLOW)

(2) MARKING LINE EPOXY 4-INCH (WHITE)

(3) MARKING LINE EPOXY 4-INCH (DASHED WHITE)
(12.5 FT LINE 37.5 FT SKIP)

(5) MARKING LINE EPOXY 8-INCH (DOT PATTERN WHITE)
(3 FT LINE 9 FT SKIP)

(6) MARKING LINE EPOXY 8-INCH (WHITE)

(7) MARKING STOP LINE EPOXY 18-INCH (WHITE)

(10) MARKING DIAGONAL EPOXY 12-INCH (YELLOW)

(11) MARKING DIAGONAL EPOXY 12-INCH (WHITE)

(29) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)

(30) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)
(12.5 FT LINE 37.5 FT SKIP)

(39) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)
(3 FT LINE 9 FT SKIP)

(121) MARKING YIELD LINE EPOXY 18-INCH (WHITE)

(183) MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)

(184) MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)

(230) MARKING CONTRAST EPOXY SPECIAL
MARKING ARROW (TYPE 2)(WHITE)

(231) MARKING CONTRAST EPOXY SPECIAL
MARKING ARROW (TYPE 5)(WHITE)

(233) MARKING CHEVRON EPOXY 24-INCH (WHITE)

(234) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)

(235) MARKING CONTRAST EPOXY SPECIAL
MARKING WORD (WHITE)

(236) MARKING CONTRAST EPOXY SPECIAL
MARKING ARROW (TYPE 3)(WHITE)

(237) MARKING CONTRAST EPOXY SPECIAL
MARKING ARROW (TYPE 4)(WHITE)

NOTES

PAVEMENT MARKING REMOVALS FROM
STA 436+00 TO 460+20 SHOWN ON PAVEMENT
MARKING - REMOVALS PLANS. PAVEMENT
MARKING REMOVAL FOR RAMP RAD SHOWN
ON THE PAVMENT MARKING PLAN.

2

N

MARKING REMOVAL LINE 4-INCH
+00, 66'LT

MARKING REMOVAL LINE 4-INCH
+00, 51'LT

MARKING REMOVAL LINE 8-INCH
+13.2, 63.3'LT

MARKING REMOVAL LINE 4-INCH
+25.8, 120.2'LT

MARKING REMOVAL LINE 8-INCH
+28.7, 105.8'LT

IH 94 SB

IH 94 NB

432 434 436 438 440 442 444 446

MARKING REMOVAL LINE 8-INCH
MARKING REMOVAL LINE 4-INCH
+29.3, 63.3'LT

MATCHLINE 447+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING - REMOVALS	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\024501_pm.dgn PLOT DATE : 31-MAY-2018 00:14 PLOT BY : MSCDYB PLOT NAME : 024501_pm PLOT SCALE : 100:1

2

N

MARKING REMOVAL LINE WIDE (DIAGONALS)
+07.2, 75.3'LT TO +10.3, 80.9'LT

MARKING REMOVAL LINE 4-INCH
+70.3, 63.4'LT

MARKING REMOVAL LINE 4-INCH
+20.2, 75.3'LT

MARKING REMOVAL LINE 4-INCH
+20, 62.5'LT

MATCHLINE 447+00

448 450 452 454 456 458 460 462

IH 94 SB

MARKING REMOVAL LINE 4-INCH
+60.3, 60.3'LT

IH 94 NB

MARKING REMOVAL SPECIAL MARKING (ARROW)
+77.9, 71.8'LT

MARKING REMOVAL SPECIAL MARKING (ARROW)
+54.1, 71.3'LT

MARKING REMOVAL SPECIAL MARKING (ARROW)
+27.7, 71.4'LT

W. COLLEGE AVENUE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING - REMOVALS	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\024502_pm.dgn PLOT DATE : 31-MAY-2018 00:14 PLOT BY : MSCDYB PLOT NAME : 024502_pm PLOT SCALE : 100:1

2

N

MATCH PROJECT
ID 1030-20-87

30 +00

+00 184

+00 183

100' (TYP)

11

+70

10

+29

+05 231

+80 231

+55

39

+30

IH 94 SB

216

218

MATCHLINE 231+00

IH 94 NB

+56

39

+06

11

+00 183

+00 184

+00 30

MATCH PROJECT
ID 1030-20-87

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\024505_pm.dgn PLOT DATE : 31-MAY-2018 00:15 PLOT BY : MSCDYB PLOT NAME : 024505_pm PLOT SCALE : 100:1

2

N

MATCHLINE 231+00

MATCHLINE 246+00

TH 94 SB

TH 94 NB

RAMP RYC

RAMP RYB

+30

+80

+56

+06

+22RYC

+18RYB

MATCH EXISTING

25' (TYP)

100' (TYP)

15'

12'

232RYC

234RYC

236RYC

238RYC

240RYC

242RYC

244RYC

246RYC

238RYB

240RYB

242RYB

244RYB

246RYB

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING	SHEET	E

2

N

RAMP RYC

248RYC

46RY

250RYD

252RYD

254RYD

256RYD

RAMP RYD

RYAN ROAD

48RY

+83RYD
2
MATCH PROJECT
ID 1030-20-85

+29

+42

+27

+04

+43

258RYD

260RYD

+83RYD
30
MATCH PROJECT
ID 1030-20-85

+83RYD
1
MATCH PROJECT
ID 1030-20-85

100' (TYP)

12'

IH 94 SB

IH 94 NB

MATCHLINE 246+00

MATCHLINE 261+00

183

11

30

10

100' (TYP)

184

183

30

11

+90RYA
MATCH PROJECT
ID 1030-20-85
1

260RYA

258RYA

256RYA

254RYA

RAMP RYA

252RYA

250RYA

+90RYA
29
MATCH PROJECT
ID 1030-20-85

+90RYA
2
MATCH PROJECT
ID 1030-20-85

52RY

RAMP RYB

248RYB

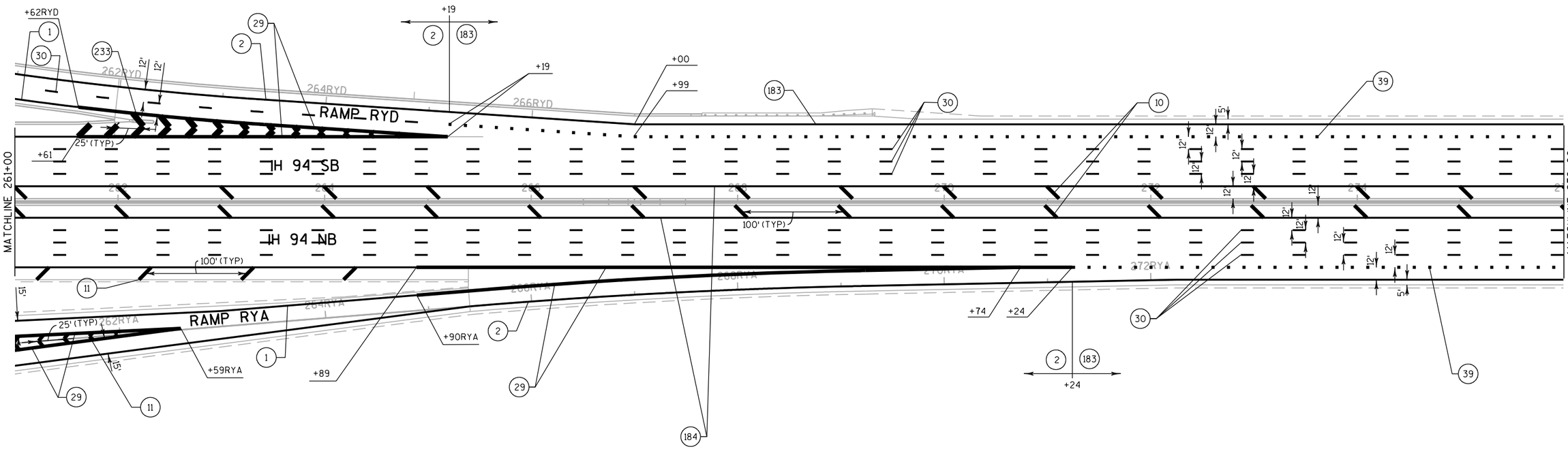
54RY

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\024507_pm.dgn PLOT DATE : 31-MAY-2018 00:15 PLOT BY : MSCDYB PLOT NAME : 024507_pm PLOT SCALE : 100:1

2

N

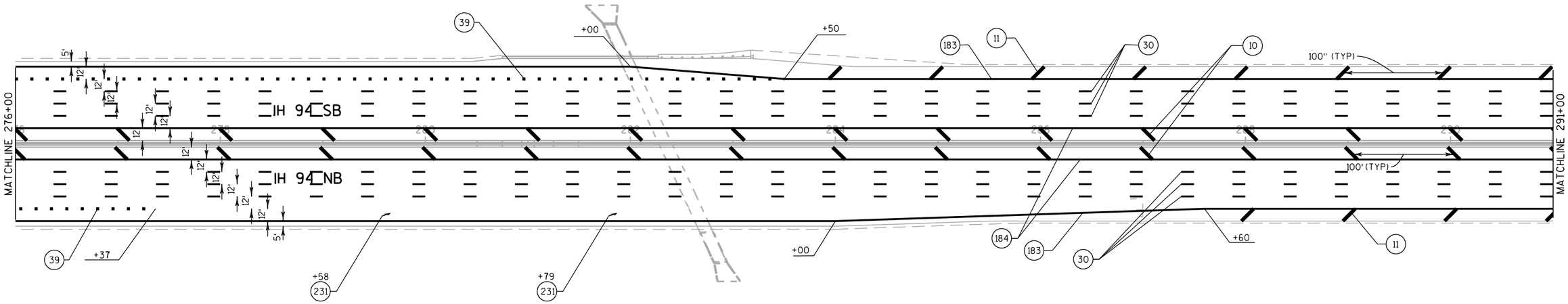


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\024508_pm.dgn PLOT DATE : 31-MAY-2018 00:15 PLOT BY : MSCDYB PLOT NAME : 024508_pm PLOT SCALE : 100:1

2

N



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\024509_pm.dgn PLOT DATE : 31-MAY-2018 00:15 PLOT BY : MSCDYB PLOT NAME : 024509_pm PLOT SCALE : 100:1

2

N

PUETZ ROAD

16P

18P

22P

24P

MATCHLINE 291+00

MATCHLINE 306+00

100' (TYP)

100' (TYP)

IH 94 SB

IH 94 NB

183

11

30

10

184

183

30

11

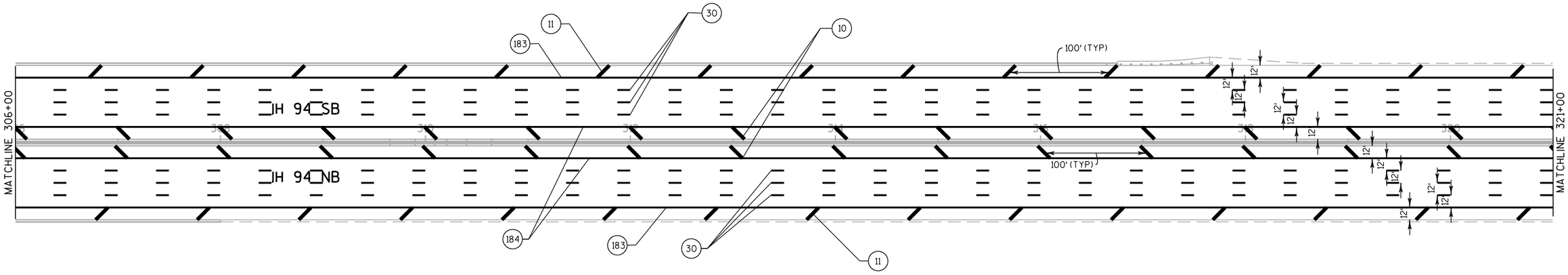
12'

12'

12'

2

N

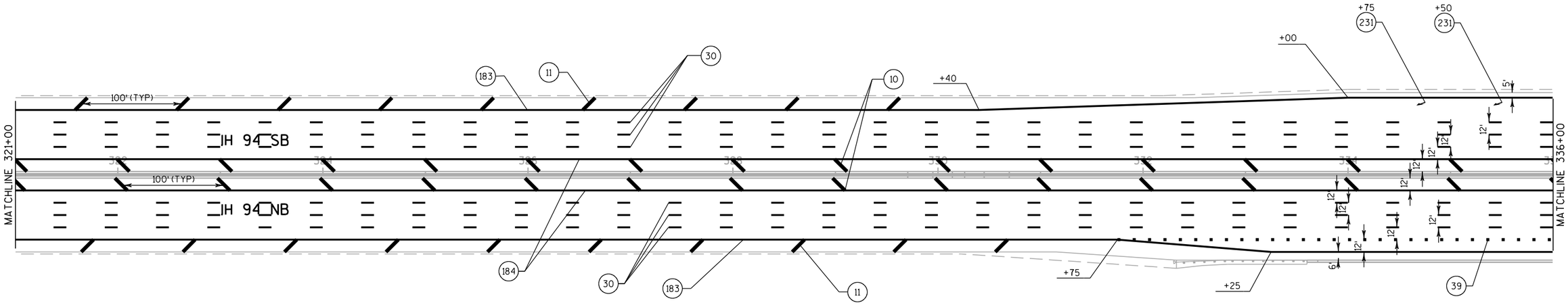


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\024511_pm.dgn PLOT DATE : 31-MAY-2018 00:15 PLOT BY : MSCDYB PLOT NAME : 024511_pm PLOT SCALE : 100:1

2

N



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\024512_pm.dgn PLOT DATE : 31-MAY-2018 00:15 PLOT BY : MSCDYB PLOT NAME : 024512_pm PLOT SCALE : 100:1

2

N

REFRESH EXISTING PAVEMENT MARKINGS IN THE SAME LOCATION WHERE THE MARKINGS ARE CURRENTLY PLACED.

RAMP DC

RAMP DB

IH 94 SB

IH 94 NB

MATCHLINE 336+00

MATCHLINE 351+00

100' (TYP)

25' (TYP)

+00DC

+25DC

+26DC

+32DC

+34

+39

+38DB

+65DB

+00

+25

+50

+98

+48

340DC

342DC

344DC

346DC

348DC

350DC

338DC

348DB

346DB

344DB

342DB

340DB

338DB

350DB

12'

15'

6'

2

N

DREXEL AVENUE

RAMP DC

RAMP DD

RAMP DB

RAMP DA

IH 94 SB

IH 94 NB

100' (TYP)

MATCHLINE 351+00

MATCHLINE 366+00

REFRESH EXISTING PAVEMENT MARKINGS IN THE SAME LOCATION WHERE THE MARKINGS ARE CURRENTLY PLACED.

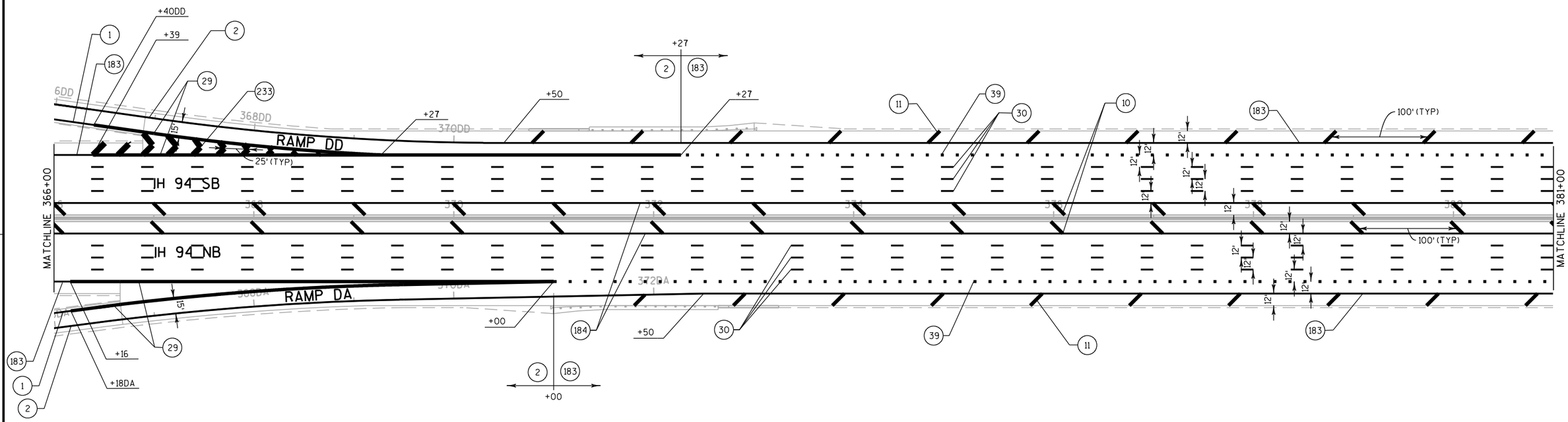
REFRESH EXISTING PAVEMENT MARKINGS IN THE SAME LOCATION WHERE THE MARKINGS ARE CURRENTLY PLACED.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\024514_pm.dgn PLOT DATE : 31-MAY-2018 00:16 PLOT BY : MSCDYB PLOT NAME : 024514_pm PLOT SCALE : 100:1

2

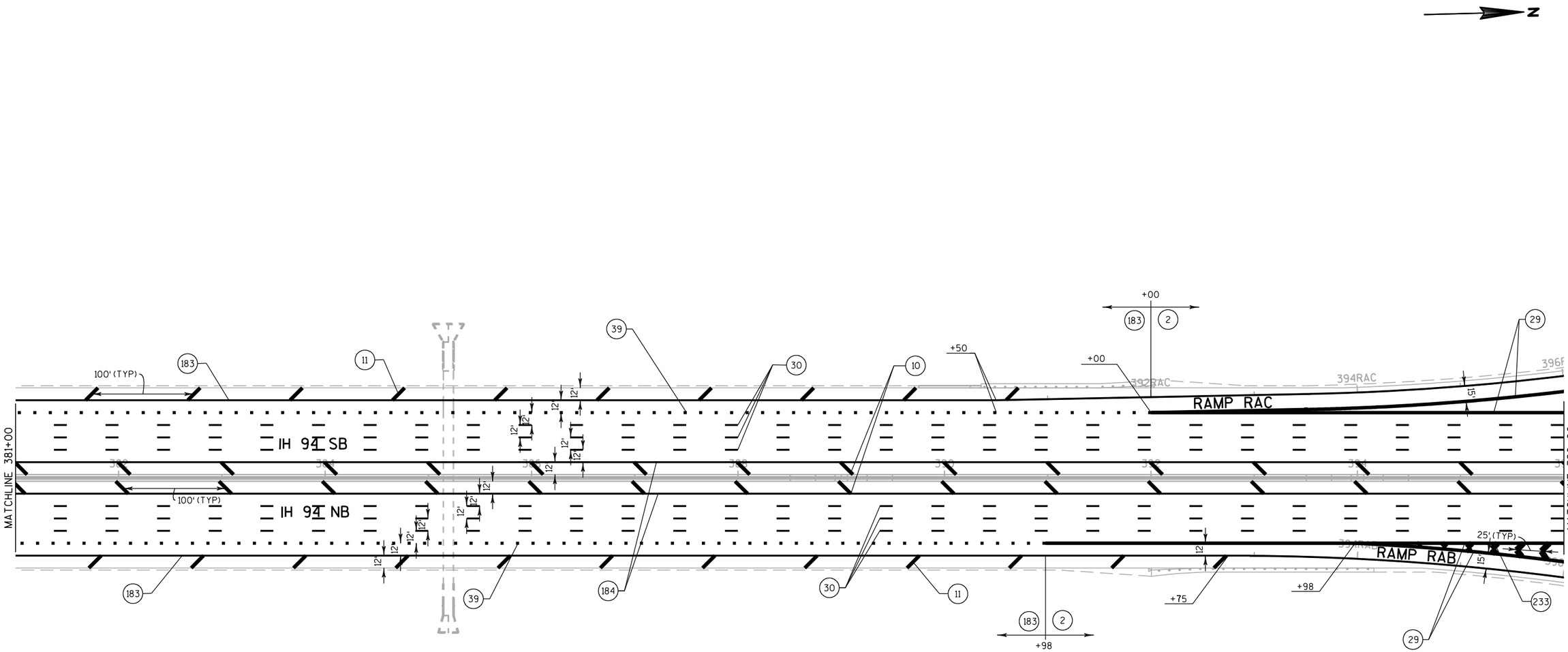
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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING	SHEET	E

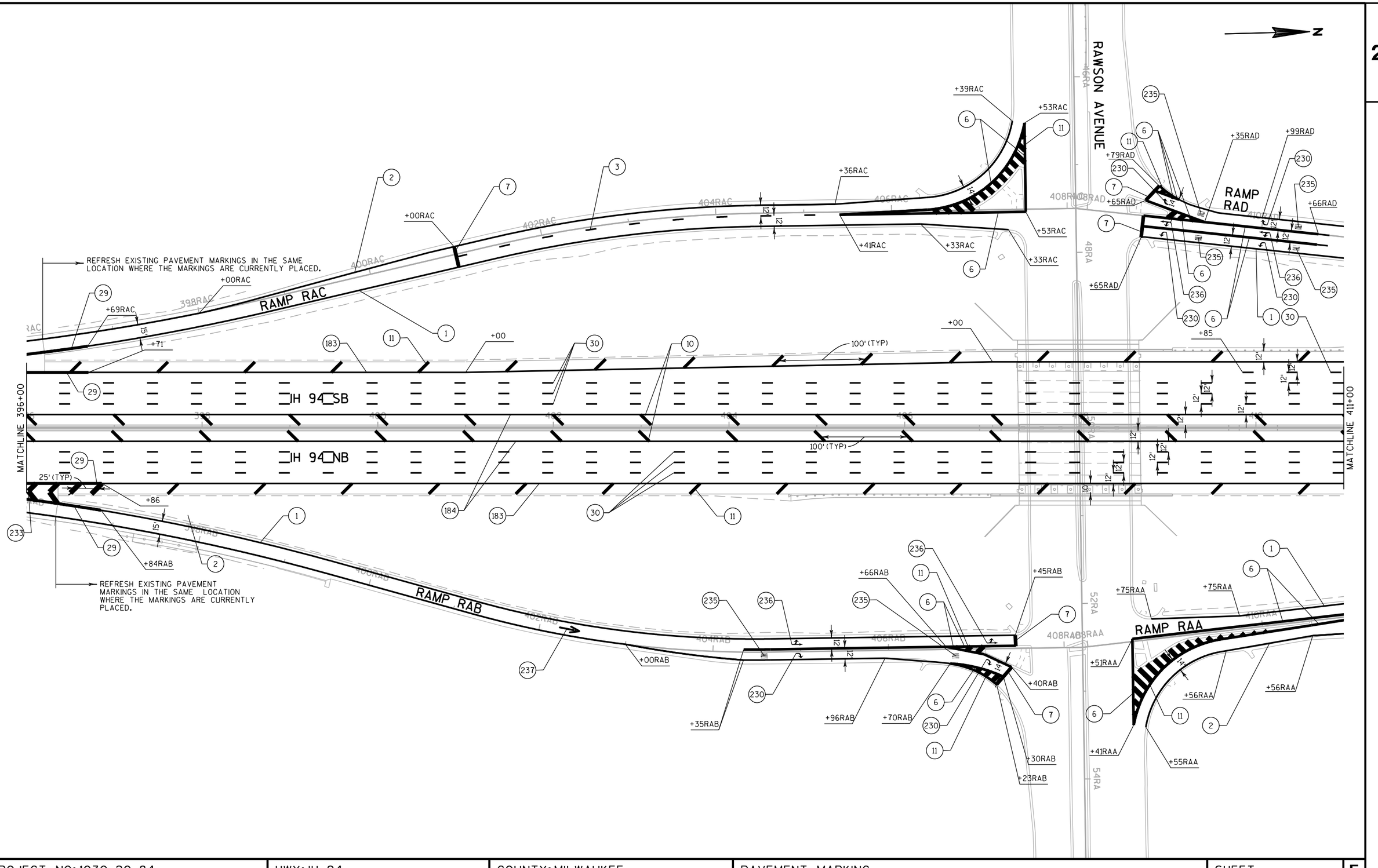
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2



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING	SHEET	E

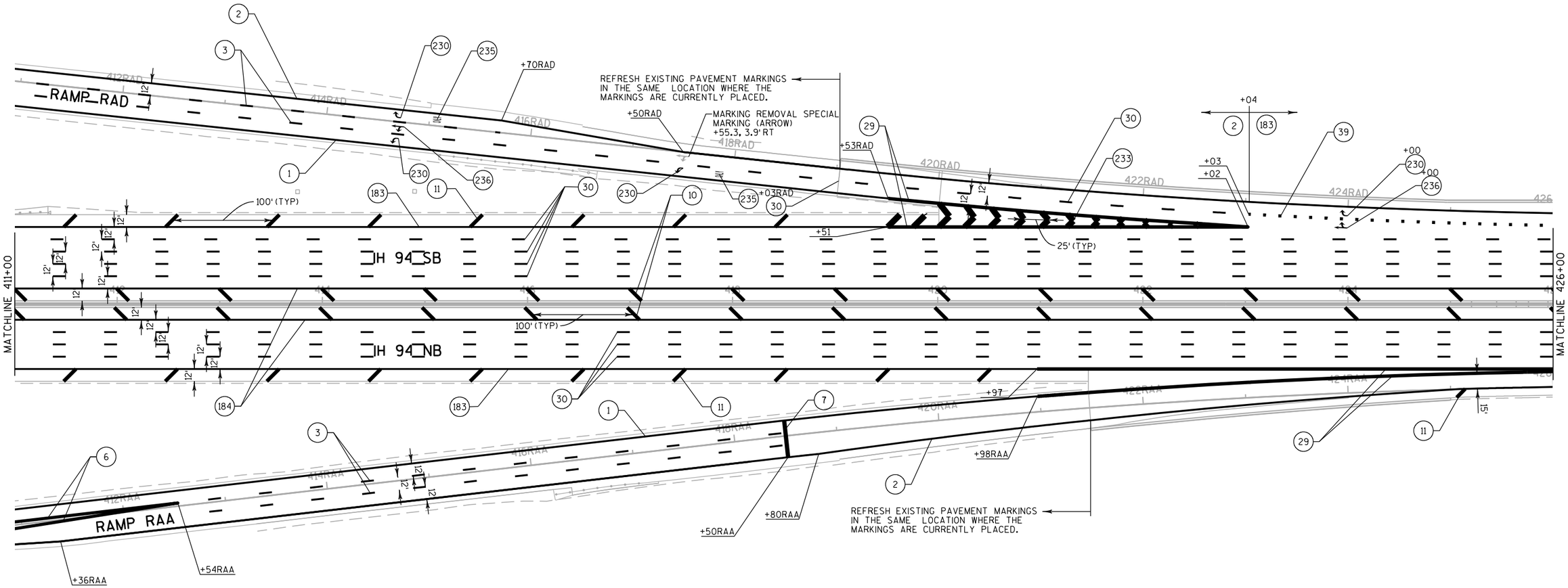
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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING	SHEET	E

2

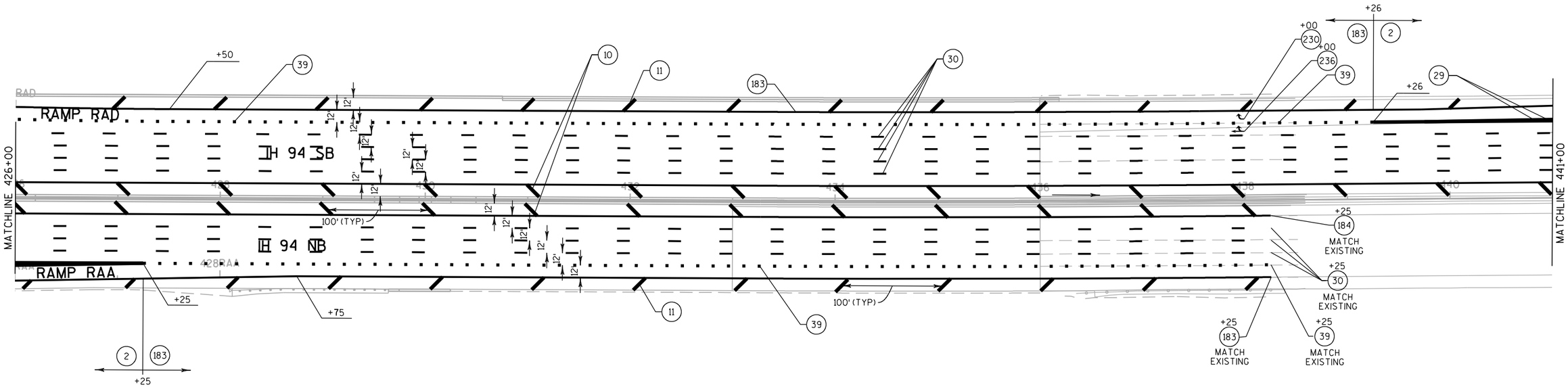
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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING	SHEET	E

2

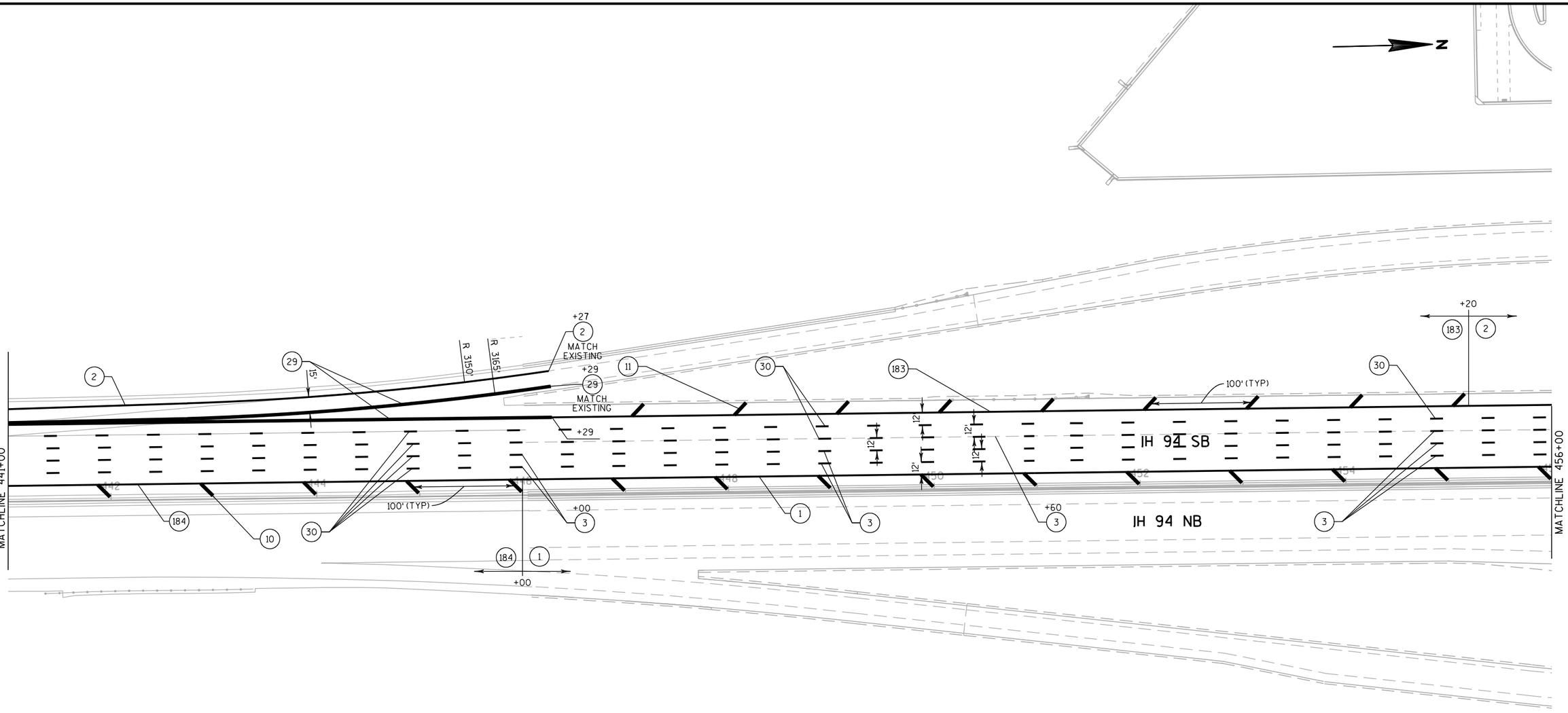
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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\024519_pm.dgn PLOT DATE : 31-MAY-2018 00:16 PLOT BY : MSCDYB PLOT NAME : 024519_pm PLOT SCALE : 100:1

2



NOTES

REFRESH EXISTING PAVEMENT MARKINGS IN THE SAME LOCATION WHERE THE MARKINGS ARE CURRENTLY PLACED.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING	SHEET	E

2

N

COLLEGE AVENUE

MATCHLINE 456+00

11

12'

12'

12'

12'

12'

100' (TYP)

+21
2
MATCH EXISTING

+21
30

+21
3
MATCH EXISTING

IH 94 SB

456 458 460 462 464 466 468 470

10

100' (TYP)

+21
1
MATCH EXISTING

IH 94 NB

W

NOTES

REFRESH EXISTING PAVEMENT MARKINGS IN THE SAME LOCATION WHERE THE MARKINGS ARE CURRENTLY PLACED.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PAVEMENT MARKING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\024521_pm.dgn PLOT DATE : 31-MAY-2018 00:16 PLOT BY : MSCDYB PLOT NAME : 024521_pm PLOT SCALE : 100:1

GENERAL NOTES FOR TRAFFIC CONTROL

1) THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

2) CONFLICTING TRAFFIC SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER. COVERING OR REMOVAL OF SIGNS WILL BE PAID FOR UNDER THE APPROPRIATE BID ITEM.

3) A FLAGGER MAY BE REQUIRED WHERE CONSTRUCTION VEHICLES ENTER OR LEAVE WORK AREAS IF WARRANTED BY CONDITIONS OR AS DIRECTED BY THE ENGINEER. HOWEVER, CONTRACTOR SHALL NOT USE FLAG PERSONS TO DIRECT, STOP OR CONTROL TRAFFIC ON IH 94 AT ANY TIME.

4) ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

5) "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

6) FOR NIGHTTIME OPERATION ALL DRUMS IN TAPERS SHALL HAVE A TYPE C STEADY BURN WARNING LIGHT.

7) ALL TYPE III BARRICADES SHALL BE 8' WIDE, UNLESS OTHERWISE NOTED, AND EQUIPPED WITH TWO TYPE "A" (LOW INTENSITY FLASHING) LIGHTS.

8) DIMENSIONS TO CONCRETE BARRIER TEMPORARY PRECAST ARE TO THE FACE OF BARRIER ADJACENT TO TRAFFIC. STATION CALL-OUTS TO CONCRETE BARRIER TEMPORARY PRECAST ARE TO THE FACE OF THE BARRIER.

9) THE FACE OF CONCRETE BARRIER TEMPORARY PRECAST ADJACENT TO TRAFFIC SHALL BE PLACED 2 FEET FROM THE EDGE OF TRAVEL WAY UNLESS OTHERWISE NOTED.

10) WORK AREAS SHOWN MAY NOT ILLUSTRATE ALL REMOVALS. SEE REMOVAL SHEETS FOR ADDITIONAL INFORMATION.

11) ALL TEMPORARY MARKING RAISED PAVEMENT MARKERS SHALL MATCH THE LINE COLOR OF THE CORRESPONDING PAVEMENT MARKING AND SHALL BE SPACED 50' CENTER TO CENTER (UNLESS OTHERWISE NOTED).

12) ALL TRAFFIC CONTROL SIGNS LOCATED IN MEDIANS SHALL BE MOUNTED ON CONCRETE BARRIER UNLESS OTHERWISE NOTED, SEE TRAFFIC CONTROL DETAILS.

13) WHEN A SEGMENT OF THE PROJECT IS NOT SHOWN ON THE STAGING PLANS, USE THE SAME TRAFFIC CONTROL AS THE PREVIOUS STAGE FOR THAT SEGMENT.

14) THE SURFACE DRAIN PIPES CORRUGATED METAL SLOTTED ARE TEMPORARY AND THE LOCATIONS CAN BE ADJUSTED BY THE ENGINEER TO FIT FIELD CONDITIONS.

GENERAL NOTES FOR FIXED MESSAGE SIGNS FOUND ON TRAFFIC CONTROL SHEETS

1) CONTRACTOR SHALL LOCATE FIXED MESSAGE SIGNS A MINIMUM OF 400' FROM ANY TYPE I SIGN AND A MINIMUM OF 200' FROM ANY TYPE II SIGN, OR AS DIRECTED BY THE ENGINEER.

2) ALL FIXED MESSAGE SIGNS SHALL BE IN ACCORDANCE WITH "WISDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION.

3) "BEGIN XXX XX" SIGNS SHALL BE PLACED 10 DAYS PRIOR TO DATE SPECIFIED.

4) "BEGIN XXX XX" SIGNS SHALL BE SEPARATE PANELS AND ARE CONSIDERED AS PART OF THE SIGN AND SHOULD BE REMOVED OR COVERED AFTER THIER EFFECTIVE DATE. THE MONTH AND DAY SHALL BE DIRECTED BY THE ENGINEER IN THE FIELD.

5) SEE FIXED MESSAGE SIGN CONSTRUCTION DETAIL SHEETS FOR MORE INFORMATION.

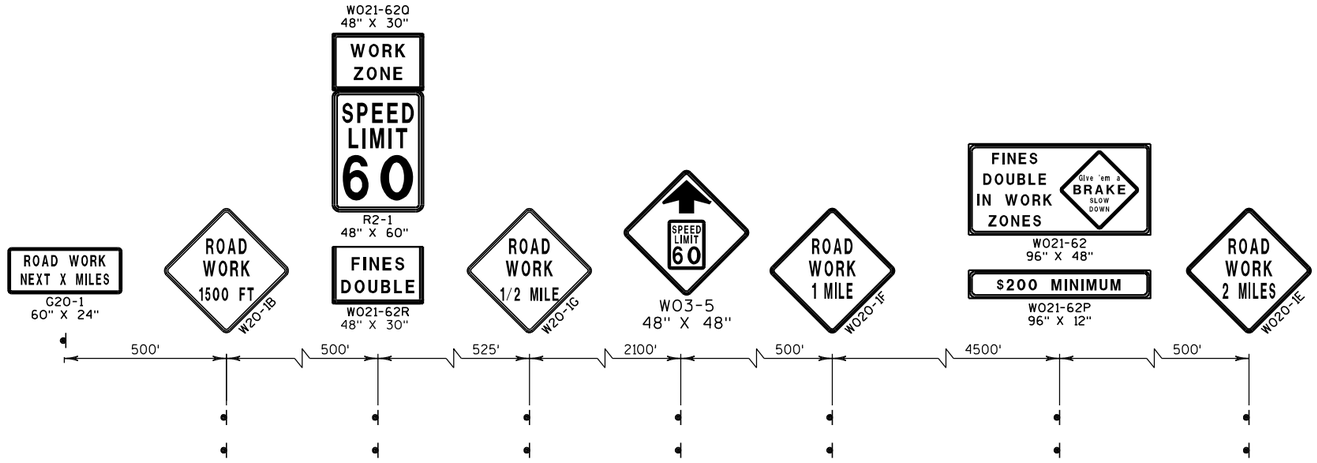
STAGING LEGEND

- TRAFFIC CONTROL BARRICADE TYPE III WITH LIGHTS TYPE A
- TRAFFIC CONTROL BARRICADE TYPE III WITH LIGHTS TYPE A AND ATTACHED SIGN
- TRAFFIC CONTROL BARRICADE TYPE III WITH LIGHTS TYPE A AND ATTACHED SIGN PLACED IN PRIOR STAGE
- FIXED MESSAGE SIGN SURFACE MOUNT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL ARROW BOARD
- CC — CRASH CUSHION TEMPORARY
- CC — CRASH CUSHION TEMPORARY PLACED IN PRIOR STAGE
- SIGN ON TEMPORARY SUPPORT
- PCMS — TRAFFIC CONTROL SIGN PORTABLE CHANGEABLE MESSAGE
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TRAFFIC CONTROL DRUM
- CONCRETE BARRIER TEMPORARY PRECAST (CBTP)
- CONCRETE BARRIER TEMPORARY PRECAST PLACED IN PRIOR STAGE
- TRAFFIC FLOW ARROW
- WORK ZONE THIS STAGE
- WORK ZONE THIS STAGE (CONCRETE PAVEMENT HES)
- TEMPORARY PAVEMENT

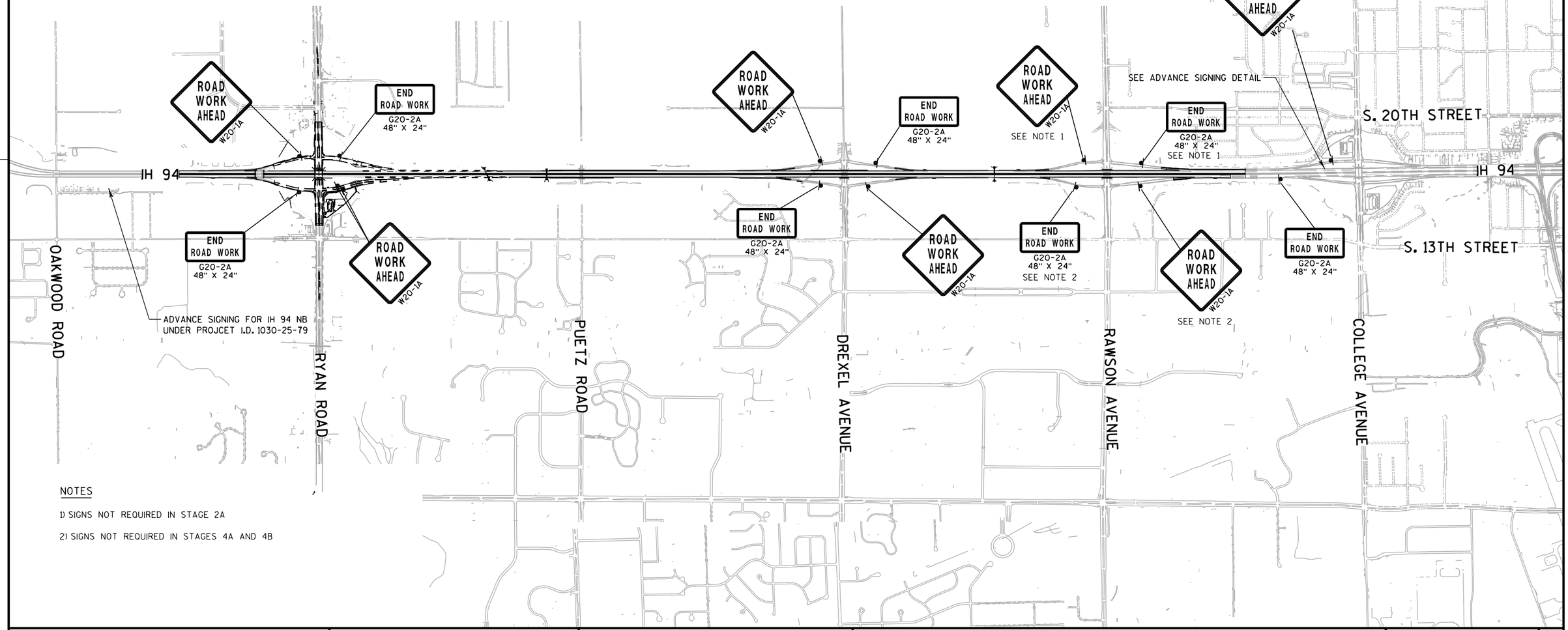
TEMPORARY PAVEMENT MARKING LEGEND

- (239) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (240) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (241) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (242) TEMPORARY MARKING LINE EPOXY 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (243) TEMPORARY MARKING LINE EPOXY 8-INCH (WHITE)
- (244) TEMPORARY MARKING ARROW EPOXY (TYPE 5) (WHITE)
- (P) PERMANENT PAVEMENT MARKING, SEE PAVEMENT MARKING PLAN
- (R) REMOVE PAVEMENT MARKING
- ▶ TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE I

2



ADVANCE SIGNING FOR SOUTHBOUND IH 94

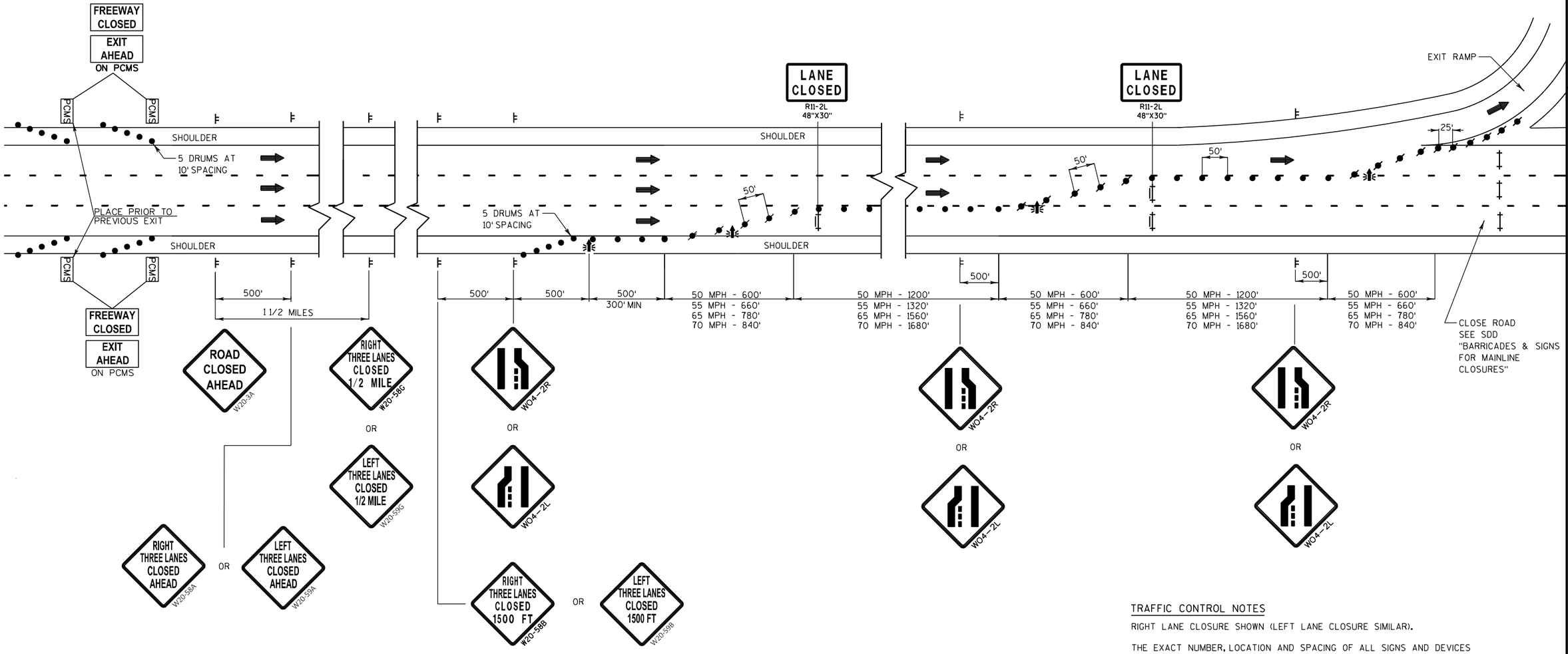


NOTES

1) SIGNS NOT REQUIRED IN STAGE 2A

2) SIGNS NOT REQUIRED IN STAGES 4A AND 4B

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL - ADVANCE SIGNING	SHEET	E



LEGEND

- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH TWO (2) TYPE "A" WARNING LIGHTS (FLASHING)
- TYPE III BARRICADE WITH SIGN WITH TWO (2) TYPE "A" WARNING LIGHTS (FLASHING)
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- PCMS — TRAFFIC CONTROL SIGN PORTABLE CHANGEABLE MESSAGE BOARD
- WORK AREA

THREE LANE FULL FREEWAY CLOSURE

TRAFFIC CONTROL NOTES

RIGHT LANE CLOSURE SHOWN (LEFT LANE CLOSURE SIMILAR).

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

FOR NIGHTTIME OPERATION ALL DRUMS IN TAPERS SHALL HAVE A WARNING LIGHT, TYPE C (STEADY BURN).

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROL SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.

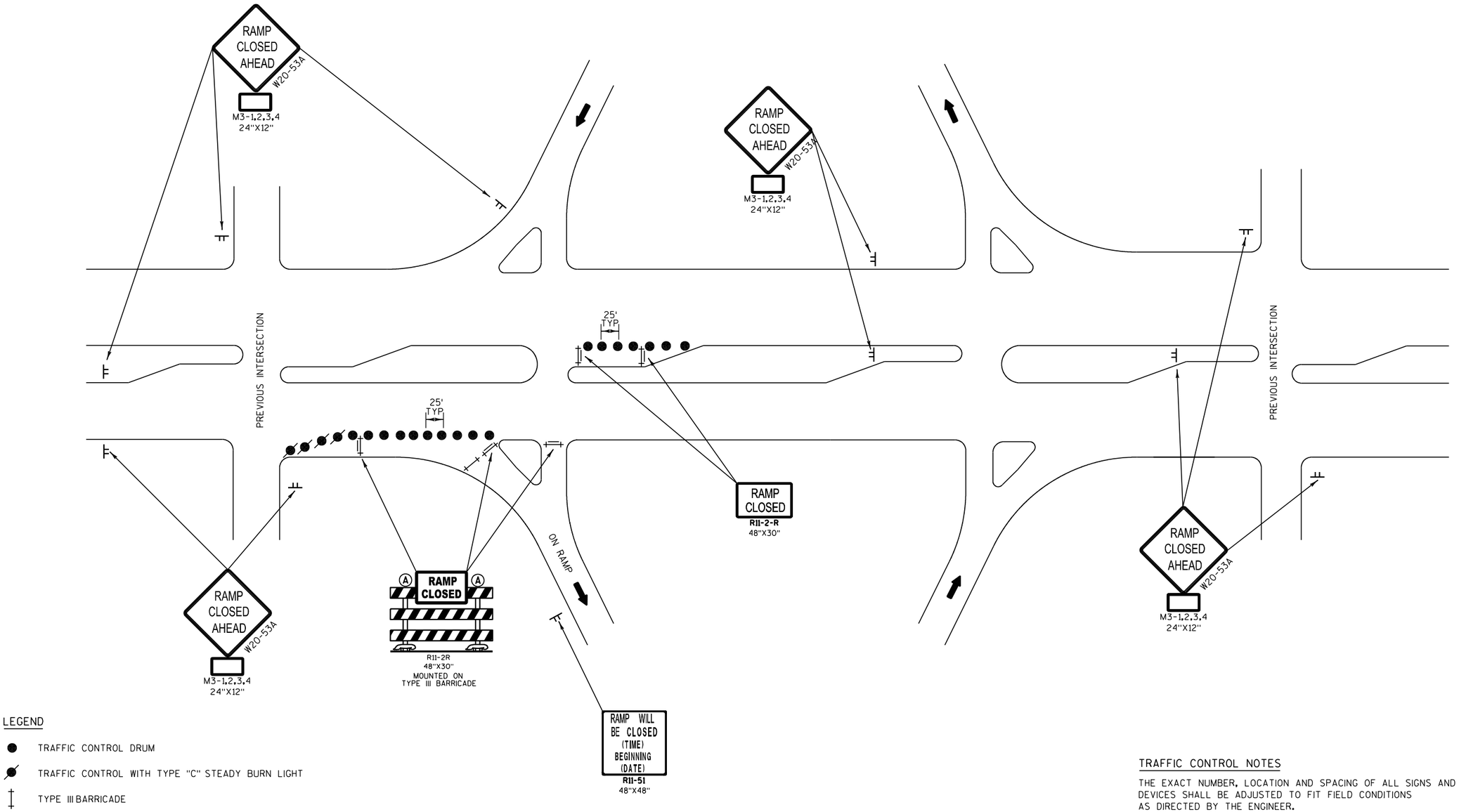
IF LANE CLOSURE IS MORE THAN 1 MILE, PLACE A TYPE III BARRICADE APPROXIMATELY EVERY 1000' ACROSS EACH CLOSED LANE TO HELP ENFORCE THE DRUM LINE.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500' IN FRONT OF DRUMS, WITH LANE CLOSED SIGN.

REFER TO DETOUR ROUTES FOR TRAFFIC CLOSING SIGNS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL DETAILS	SHEET	E

2



LEGEND

- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH 2 TYPE "A" WARNING LIGHT (FLASHING)
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

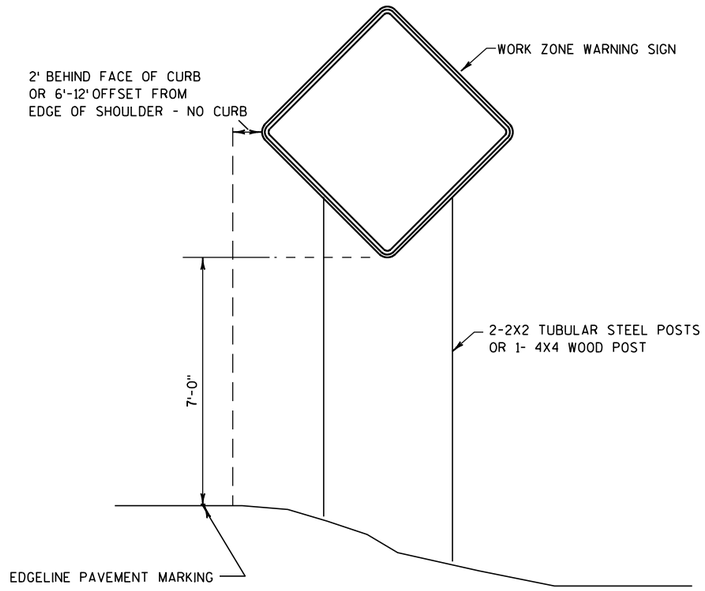
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SHORT TERM DEFINED AS 7 DAYS/NIGHTS OR LESS. FOR NIGHT TIME OPERATIONS ALL DRUMS IN TAPERS SHALL HAVE WARNING LIGHT, TYPE C (STEADY BURN). MAY BE APPLIED TO ARTERIALS OR LOCAL ROADS.

TRAFFIC CONTROL FOR ENTRANCE RAMP CLOSURE
SHORT TERM ONLY

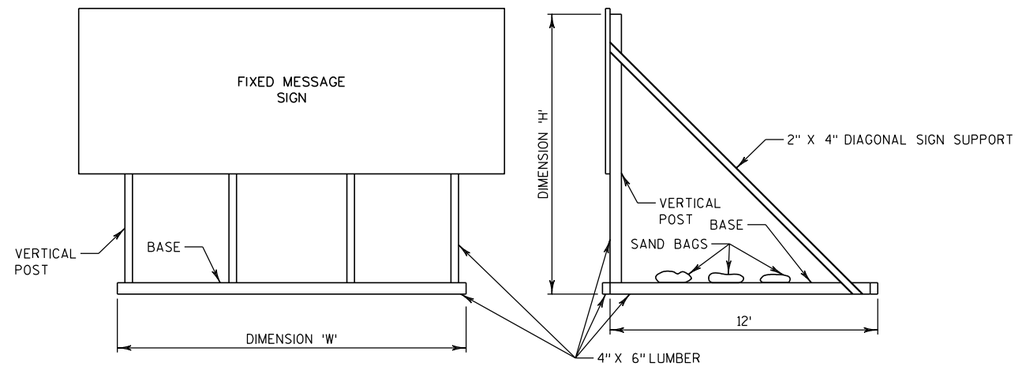
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL - CONSTRUCTION DETAILS	SHEET	E



TYPICAL TEMPORARY TRAFFIC CONTROL DETAIL

MOUNTING ON FIXED SUPPORT

LONG TERM
7 DAYS OR MORE



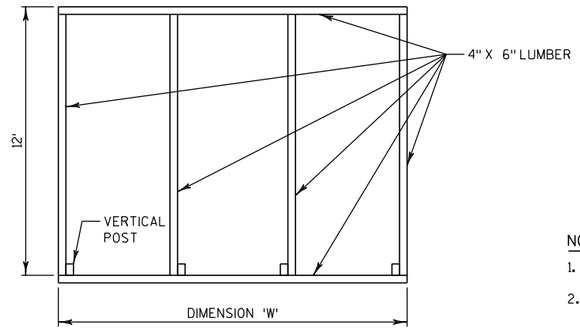
FRONT VIEW

SIDE VIEW

ANTICIPATED DIMENSIONS & POSTS REQUIRED

(FOR INFORMATION ONLY, CONTRACTOR IS TO VERIFY)

SIGN NO.	'W' (FT)	'H' (FT)	NO. OF POSTS OF HEIGHT 'H'
203	16.0	16	4
204	8.0	10	2
205	10.0	18	3
208	10.0	14	3
209	10.0	14	3
401	14.0	18	4
403	10.0	14	3
404	10.0	14	3
406	16.0	14	4



BASE PLAN VIEW

NOTES

1. SEE TRAFFIC CONTROL SHEETS FOR SIGN LOCATIONS.
2. TWO DIAGONAL SUPPORTS SHALL BE INCLUDED AND AFFIXED TO THE OUTSIDE SUPPORTS.
3. DIAGONAL SUPPORTS, VERTICAL POSTS AND BASE LUMBER ARE ALL INCLUDED IN THE "FIXED MESSAGE SIGN PORTABLE SUPPORT" ITEM.
4. PROVIDE AN ADEQUATE NUMBER OF SAND BAGS TO HOLD THE SIGN IN PLACE. SAND BAGS ARE INCLUDED IN THE "FIXED MESSAGE SIGN PORTABLE SUPPORT" ITEM.
5. SEE "TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS" SIGN PLATE FOR ADDITIONAL REQUIREMENTS.

NOTE

THIS INSTALLATION METHOD ONLY ALLOWED WHEN BEHIND BARRIER WALL OR GUARDRAIL WHERE POSTS CANNOT BE INSTALLED INTO GROUND.

FIXED MESSAGE SIGN PORTABLE SUPPORT SPECIAL

2

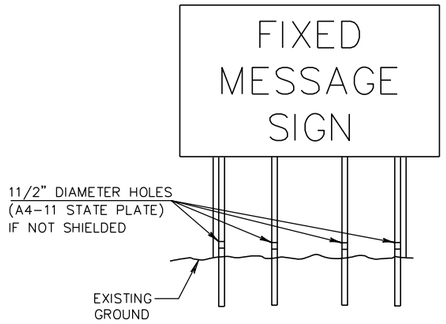
NOTES

1. SEE TRAFFIC CONTROL SHEETS FOR SIGN LOCATIONS.
2. SEE TABLES BELOW FOR REQUIRED NUMBER OF POSTS.

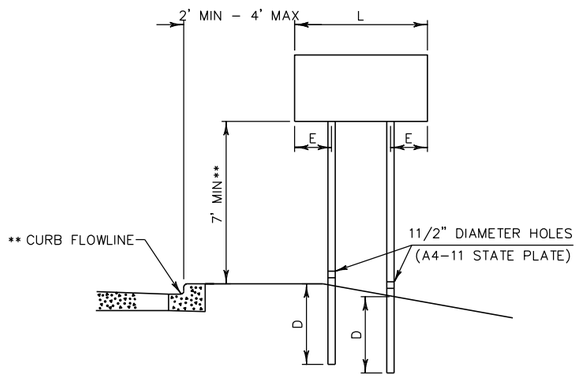
* 6' FROM EDGE OF A PAVED SHOULDER OR 12' FROM THE EDGE OF PAVEMENT (EDGE LINE LOCATION) OR 2' FROM OUTSIDE EDGE OF GRAVEL, WHICHEVER IS GREATER UNLESS DIRECTED BY PROJECT ENGINEER.

** THE EXISTENCE OF CURB AND GUTTER DOES NOT IN ITSELF MANDATE THE VERTICAL CLEARANCE ILLUSTRATED. THAT HEIGHT IS TYPICALLY MEASURED WHERE THERE IS SIDEWALK ADJACENT TO THE ROADWAY OR PARKING IS PERMITTED. IN THE ABSENCE OF SIDEWALK, VERTICAL CLEARANCE IS MEASURED FROM THE TOP OF THE CURB. IF NO SIDEWALK AND NO PARKING, VERTICAL CLEARANCE MAY BE REDUCED TO 5' MINIMUM. OFFSET OF SIGNS IS MEASURED FROM THE CURB FLOWLINE.

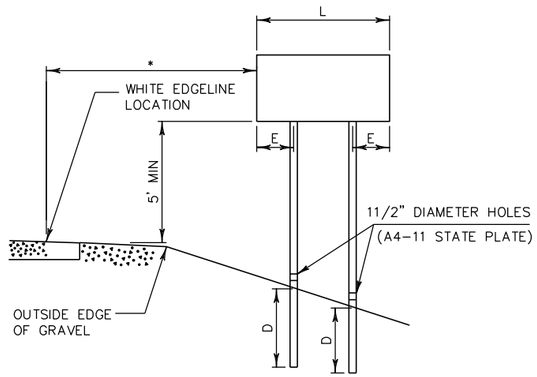
3. 4X6 WOOD POSTS SHALL HAVE TWO HOLES PER STATE PLATE A4-11.

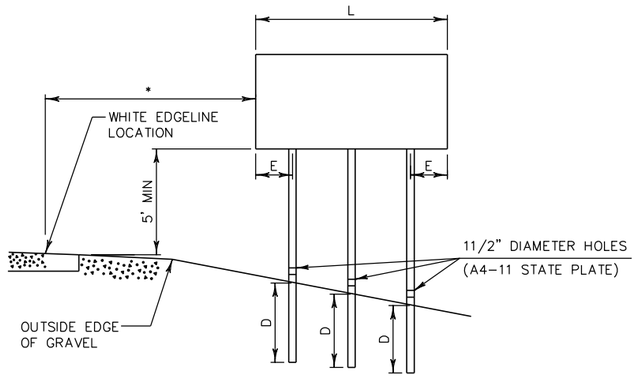


FRONT VIEW



URBAN AREA





RURAL AREA

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)	
L	E
GREATER THAN 48" LESS THAN 60"	12"
60" TO 120"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
GREATER THAN 120" LESS THAN 168"	12"

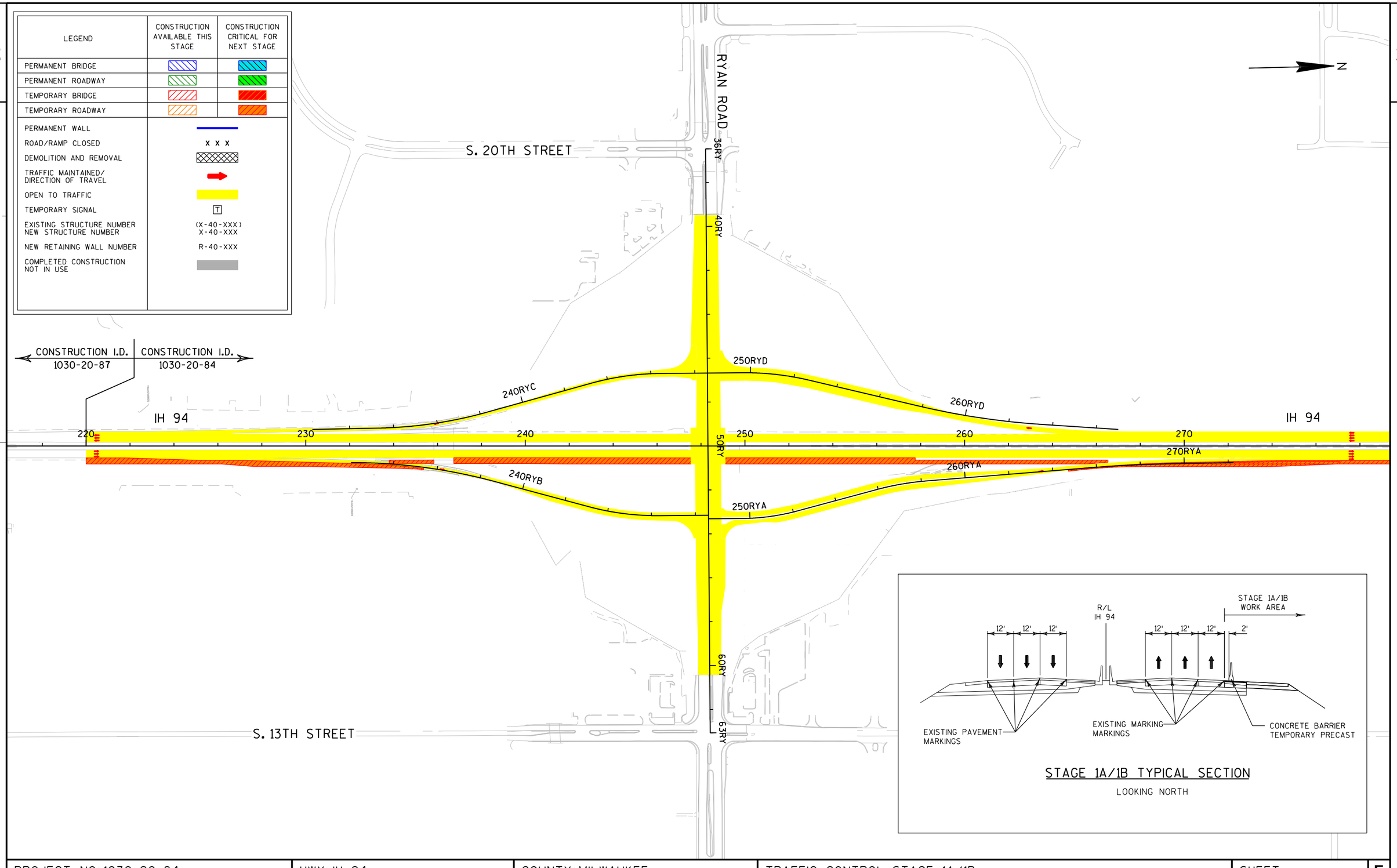
SIGN SHAPE OTHER THAN DIAMOND (FOUR POSTS REQUIRED)	
L	E
168" AND GREATER	12"

POST EMBEDMENT DEPTH

AREA OF SIGN INSTALLATION (SQ. FT.)	D (MIN)
20 OR LESS	4'
GREATER THAN 20	5'

POST MOUNTING DETAIL FOR TRAFFIC CONTROL FIXED MESSAGE SIGNS

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		



STAGE 1A/1B TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 1A/1B	SHEET	E

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		

2

2

N

RYAN ROAD

S. 20TH STREET

IH 94

IH 94

280

290

300

310

320

330

340

340DC

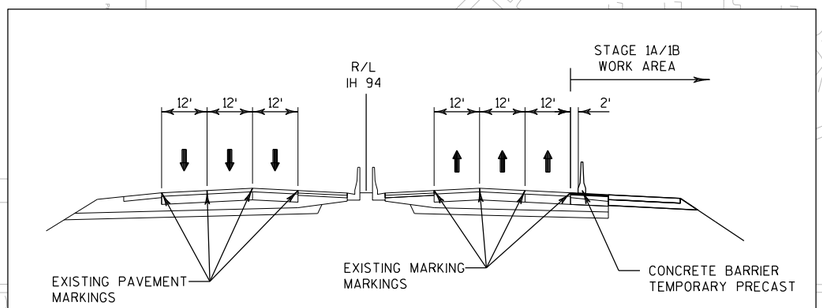
340DB

10P

20P

30P

S. 13TH STREET



STAGE 1A/1B TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 1A/1B	SHEET	E

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		

N

IH 94

350DC

360DD

370DD

400RAC

350

360

370

380

390

400

500

370DA

350DB

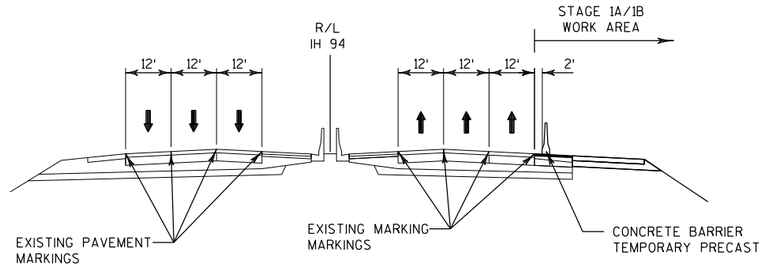
360DA

400RAB

600

S. 13TH STREET

DREXEL AVENUE



STAGE 1A/1B TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 1A/1B	SHEET	E

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		

PERMANENT WALL	
ROAD/RAMP CLOSED	X X X
DEMOLITION AND REMOVAL	
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL	
OPEN TO TRAFFIC	
TEMPORARY SIGNAL	T
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX
NEW RETAINING WALL NUMBER	R-40-XXX
COMPLETED CONSTRUCTION NOT IN USE	

N

S. 20TH STREET

410RAD

420RAD

IH 94

410

420

430

440

450

IH 94

460

50RA

420RAA

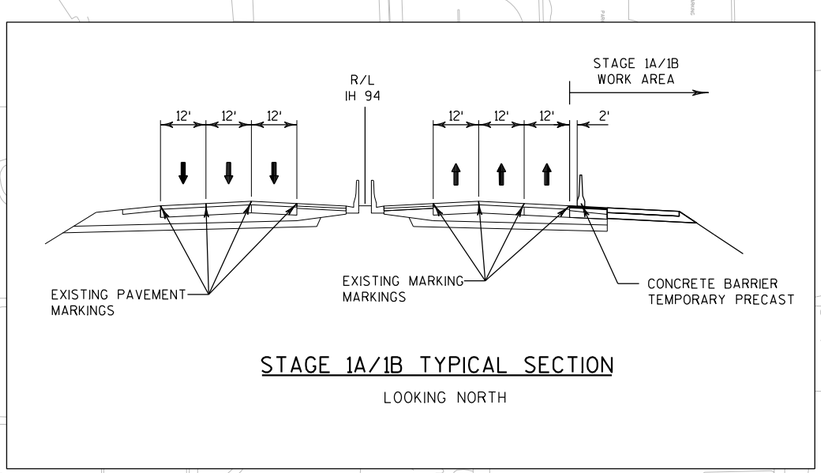
410RAA

RAWSON AVENUE

60RA

COLLEGE AVENUE

S. 13TH STREET



STAGE 1A/1B TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 1A/1B	SHEET	E

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2

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		

PERMANENT WALL	
ROAD/RAMP CLOSED	X X X
DEMOLITION AND REMOVAL	
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL	
OPEN TO TRAFFIC	
TEMPORARY SIGNAL	T
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX
NEW RETAINING WALL NUMBER	R-40-XXX
COMPLETED CONSTRUCTION NOT IN USE	

CONSTRUCTION I.D. 1030-20-87

CONSTRUCTION I.D. 1030-20-84

RYAN ROAD

S. 20TH STREET

S. 13TH STREET

IH 94

IH 94

36RY

40RY

50RY

60RY

63RY

240RYC

250RYD

260RYD

270RYA

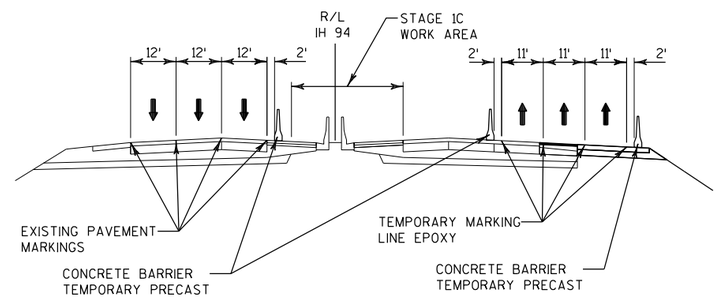
240RYB

250RYA

260RYA

220 230 240 250 260 270

N

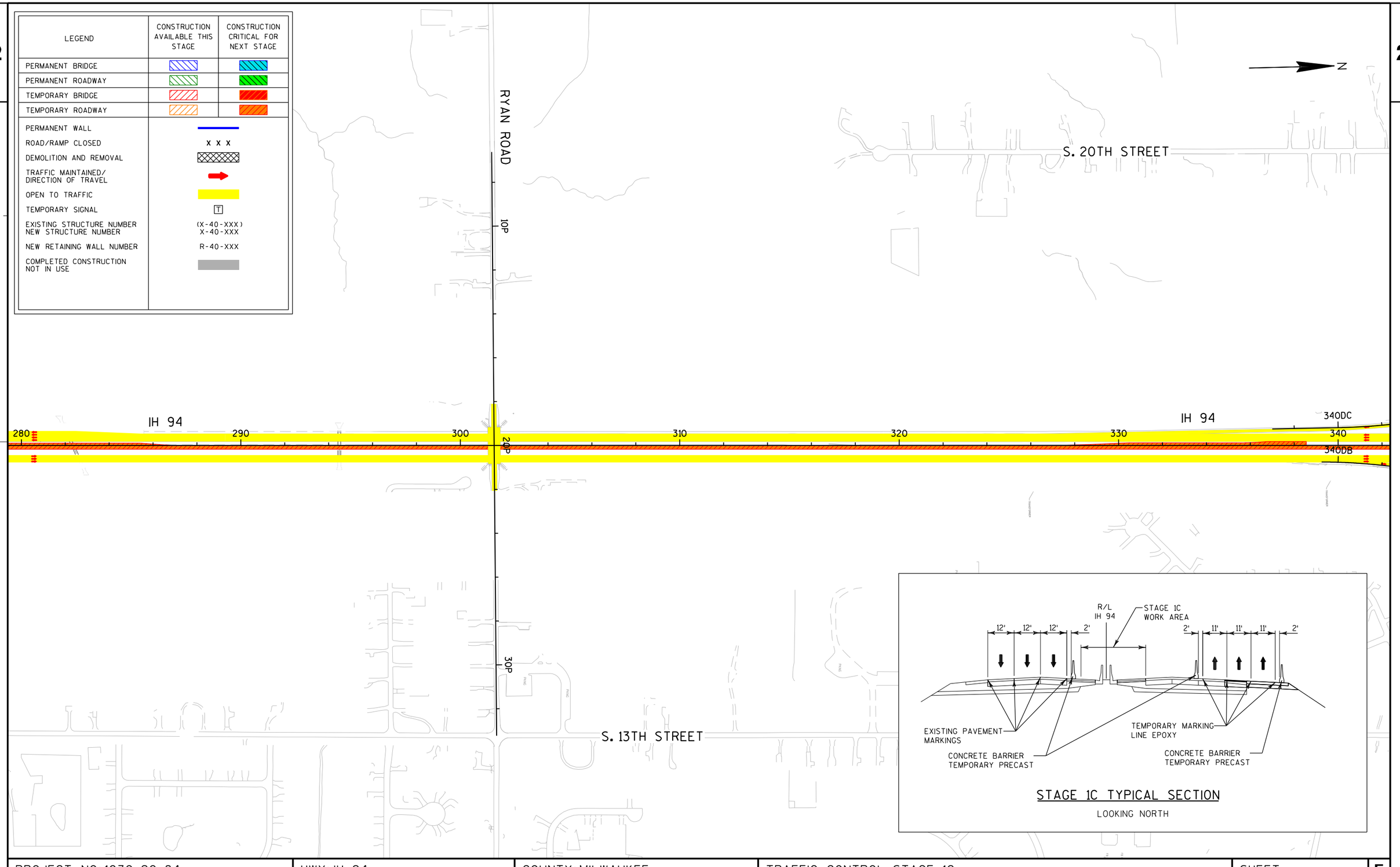


STAGE 1C TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 1C	SHEET	E

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		



STAGE 1C TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 1C	SHEET	E

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LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		

N

IH 94

350DC 360DD 370DD 400RAC

350 360 370 380 390 400

370DA

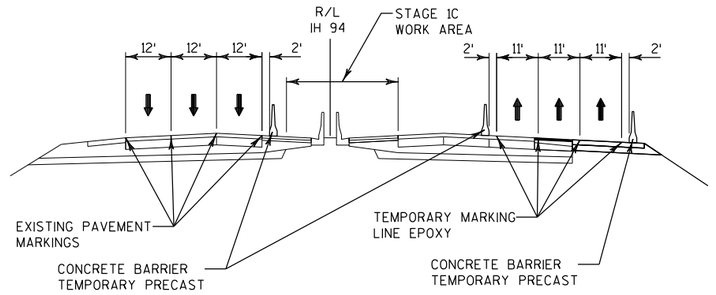
350DB 360DA 400RAB

500

600

S. 13TH STREET

DREXEL AVENUE



STAGE 1C TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 1C	SHEET	E

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LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		

PERMANENT WALL	
ROAD/RAMP CLOSED	X X X
DEMOLITION AND REMOVAL	
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL	
OPEN TO TRAFFIC	
TEMPORARY SIGNAL	T
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX
NEW RETAINING WALL NUMBER	R-40-XXX
COMPLETED CONSTRUCTION NOT IN USE	

N

S. 20TH STREET

410RAD

420RAD

IH 94

410

420

430

440

450

IH 94

460

50RA

420RAA

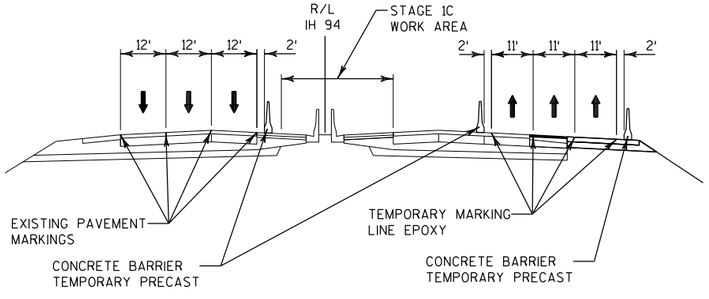
410RAA

60RA

RAWSON AVENUE

COLLEGE AVENUE

S. 13TH STREET



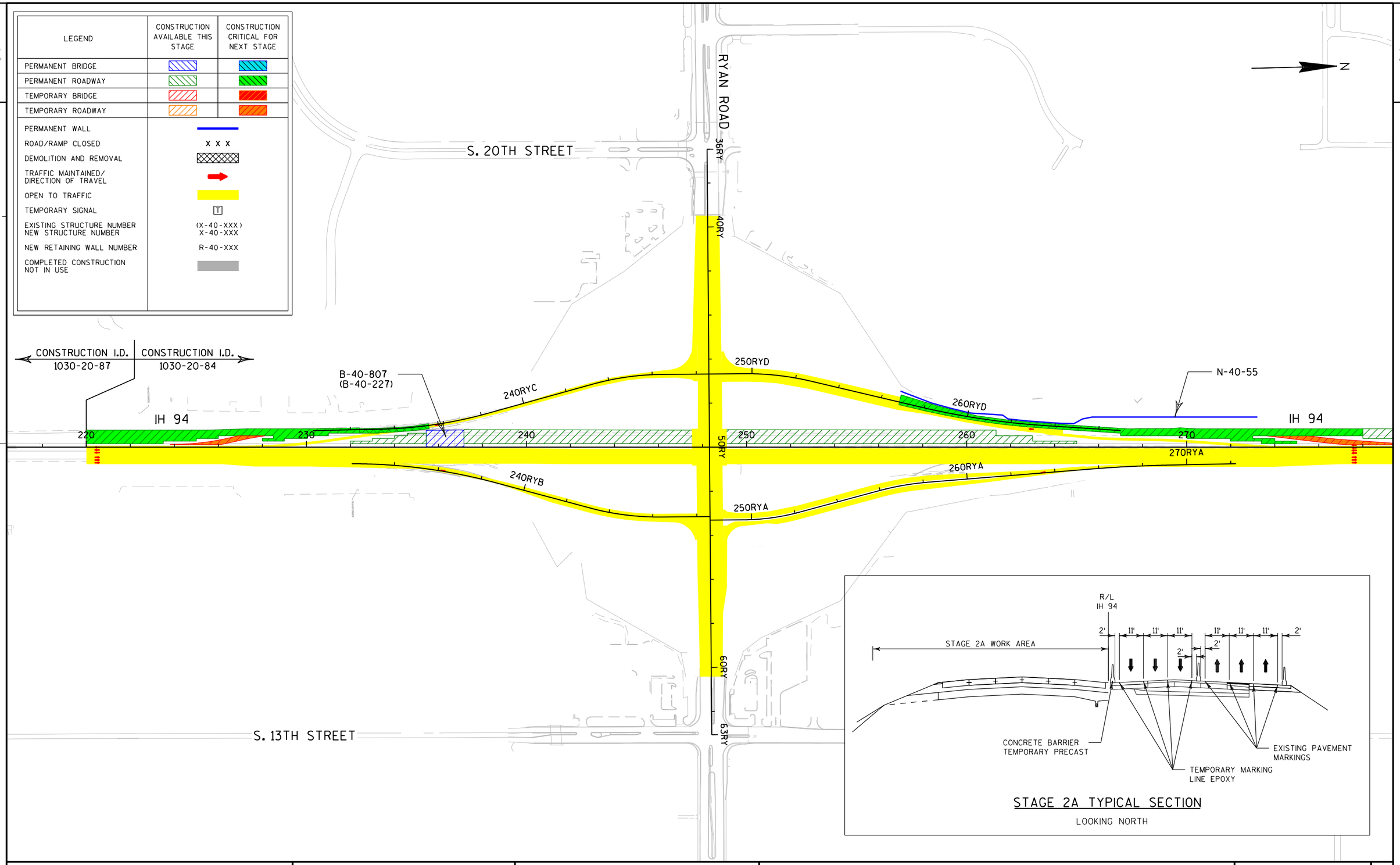
STAGE 1C TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 1C	SHEET	E

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LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		



STAGE 2A TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 2A	SHEET	E

2

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		

PERMANENT WALL	
ROAD/RAMP CLOSED	X X X
DEMOLITION AND REMOVAL	
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL	
OPEN TO TRAFFIC	
TEMPORARY SIGNAL	T
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX
NEW RETAINING WALL NUMBER	R-40-XXX
COMPLETED CONSTRUCTION NOT IN USE	

N

RYAN ROAD

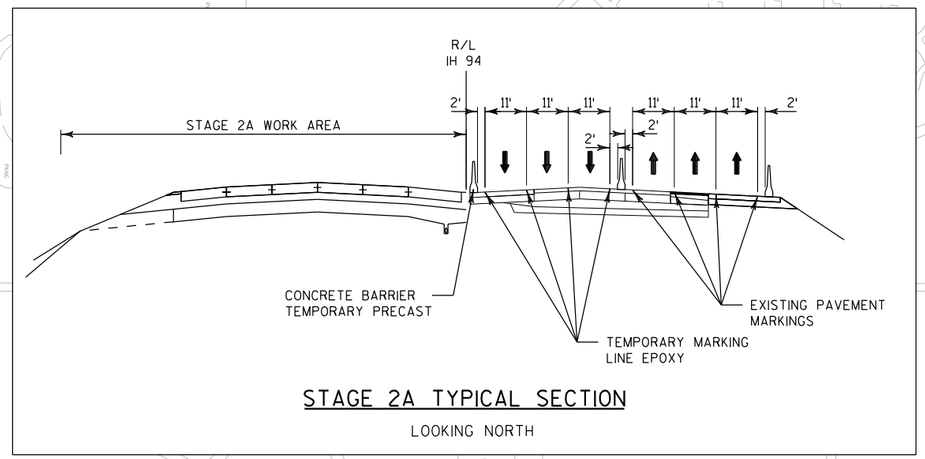
S. 20TH STREET

IH 94

280 290 300 310 320 330 340 340DC 340DB

10P 20P 30P

S. 13TH STREET



STAGE 2A TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 2A	SHEET	E

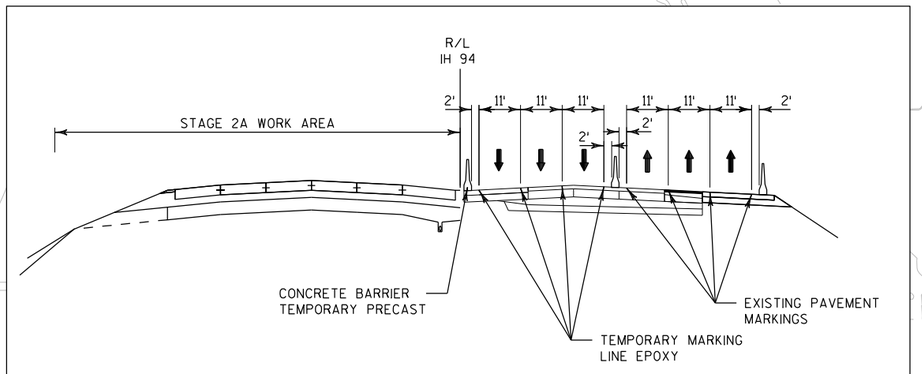
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2

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		

N

350DC
360DD
370DD
400RAC
IH 94
350
360
370
380
390
400
IH 94
370DA
350DB
360DA
400RAB
500
600
S. 13TH STREET
DREXEL AVENUE



STAGE 2A TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 2A	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\Colored Staging\025923_tc2A.dgn PLOT DATE : 20-MAY-2018 15:21 PLOT BY : MSCKLB PLOT NAME : $FILE$ PLOT SCALE : 400.000000:1.000000

2

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		

PERMANENT WALL	
ROAD/RAMP CLOSED	X X X
DEMOLITION AND REMOVAL	
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL	
OPEN TO TRAFFIC	
TEMPORARY SIGNAL	T
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX
NEW RETAINING WALL NUMBER	R-40-XXX
COMPLETED CONSTRUCTION NOT IN USE	

N

S. 20TH STREET

N-40-57

410RAD

420RAD

IH 94

410

420

430

440

450

IH 94

460

50RA

420RAA

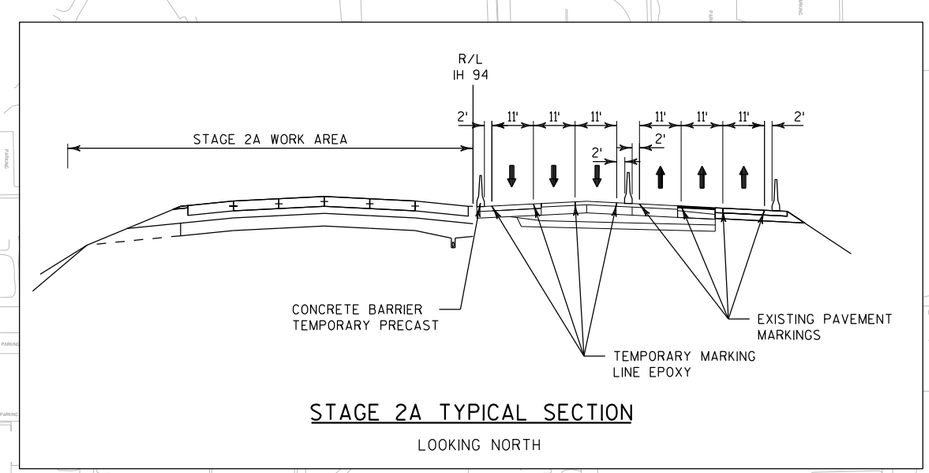
410RAA

60RA

RAWSON AVENUE

COLLEGE AVENUE

S. 13TH STREET



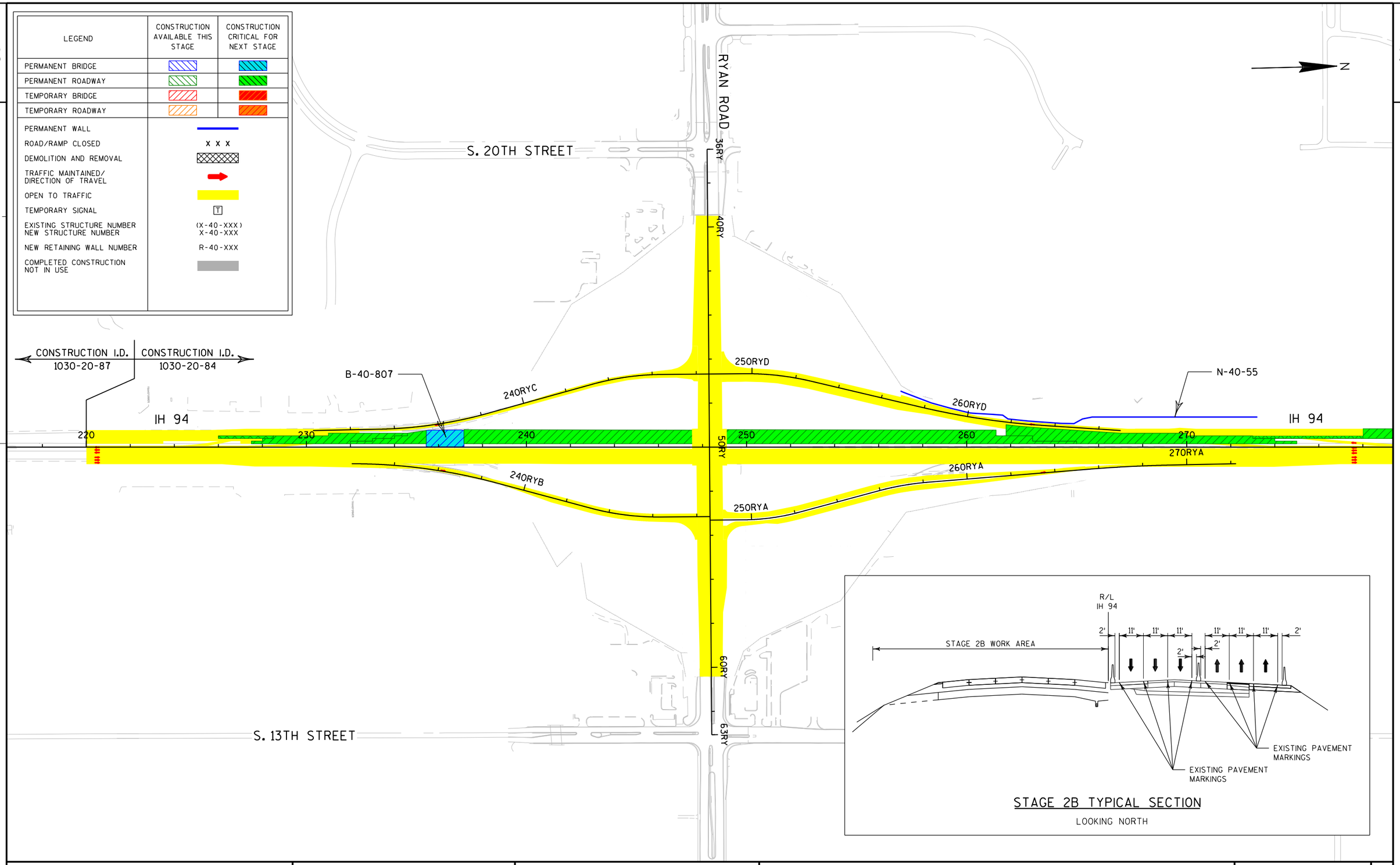
STAGE 2A TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 2A	SHEET	E

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LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		



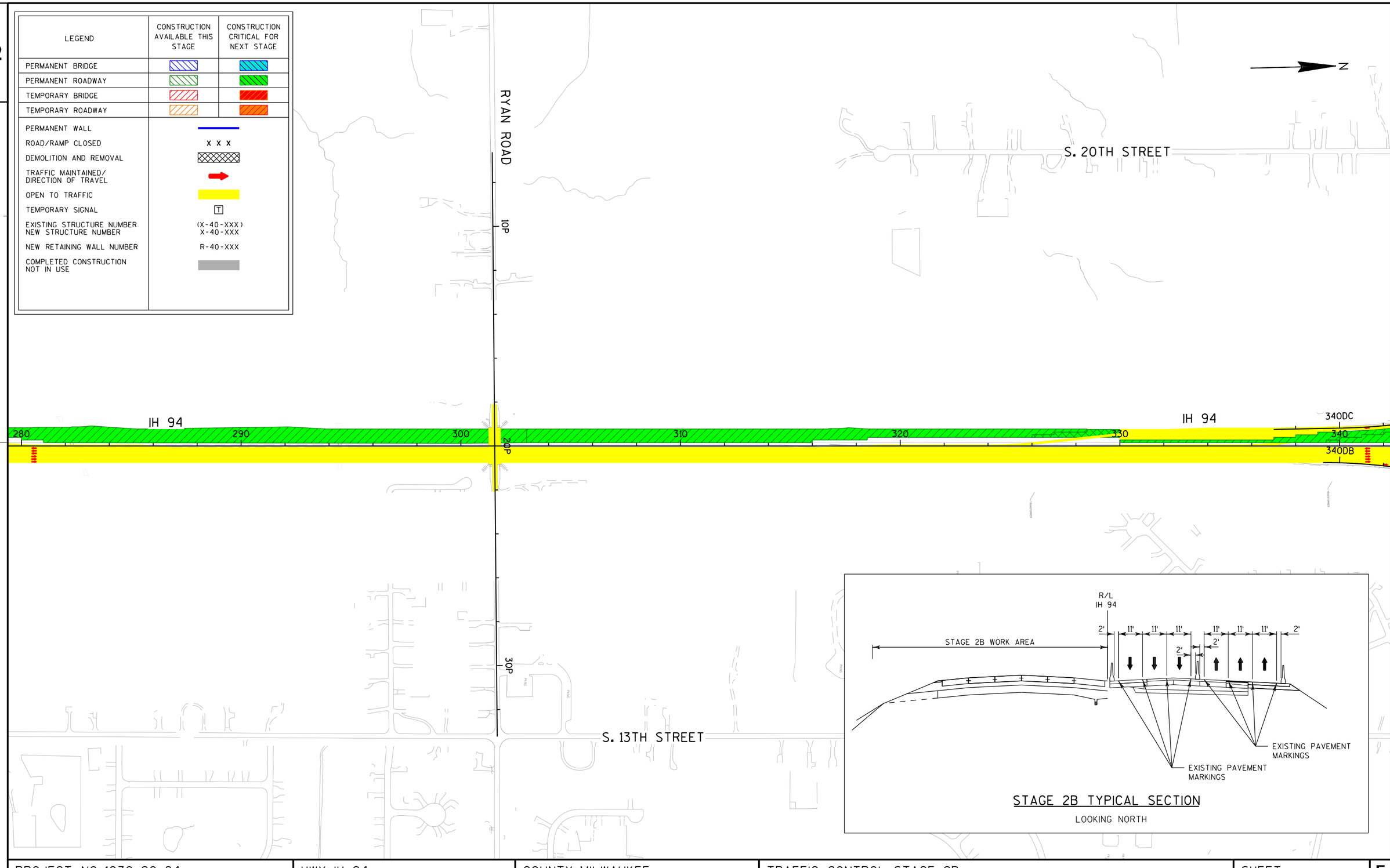
STAGE 2B TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 2B	SHEET	E

2

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		



STAGE 2B TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 2B	SHEET	E

2

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		

PERMANENT WALL	
ROAD/RAMP CLOSED	X X X
DEMOLITION AND REMOVAL	
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL	
OPEN TO TRAFFIC	
TEMPORARY SIGNAL	T
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX
NEW RETAINING WALL NUMBER	R-40-XXX
COMPLETED CONSTRUCTION NOT IN USE	

N

350DC
360DD
370DD
400RAC
IH 94
350
360
370
380
390
400
IH 94
500
370DA
350DB
360DA
400RAB
600
DREXEL AVENUE
S. 13TH STREET

R/L
IH 94
STAGE 2B WORK AREA
2' 11' 11' 11' 2' 11' 11' 11' 11' 2'
EXISTING PAVEMENT MARKINGS
EXISTING PAVEMENT MARKINGS

STAGE 2B TYPICAL SECTION

LOOKING NORTH

2

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 2B	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\Colored Staging\025933_tc2B.dgn PLOT DATE : 20-MAY-2018 15:21 PLOT BY : MSCKLB PLOT NAME : $FILE$ PLOT SCALE : 400.000000:1.000000

2

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		

PERMANENT WALL	
ROAD/RAMP CLOSED	X X X
DEMOLITION AND REMOVAL	
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL	
OPEN TO TRAFFIC	
TEMPORARY SIGNAL	T
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX
NEW RETAINING WALL NUMBER	R-40-XXX
COMPLETED CONSTRUCTION NOT IN USE	

N

S. 20TH STREET

N-40-57

410RAD

420RAD

IH 94

410

420

430

440

450

460

IH 94

50RA

420RAA

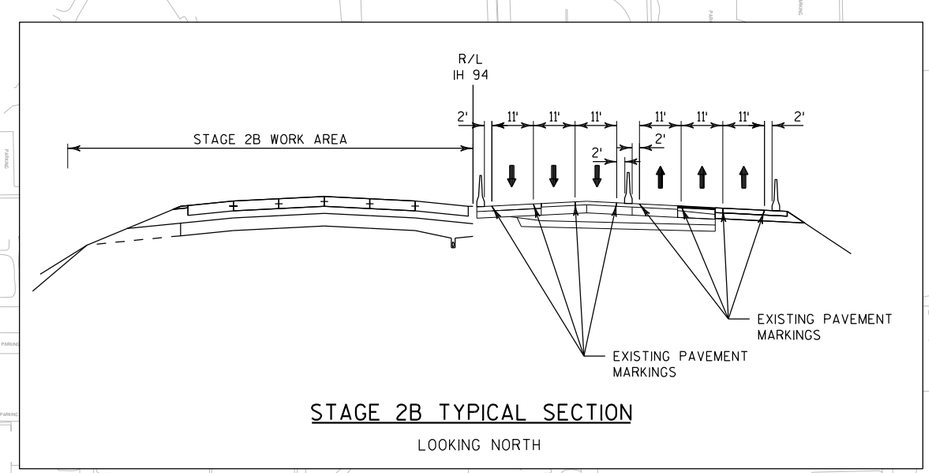
410RAA

60RA

RAWSON AVENUE

S. 13TH STREET

COLLEGE AVENUE



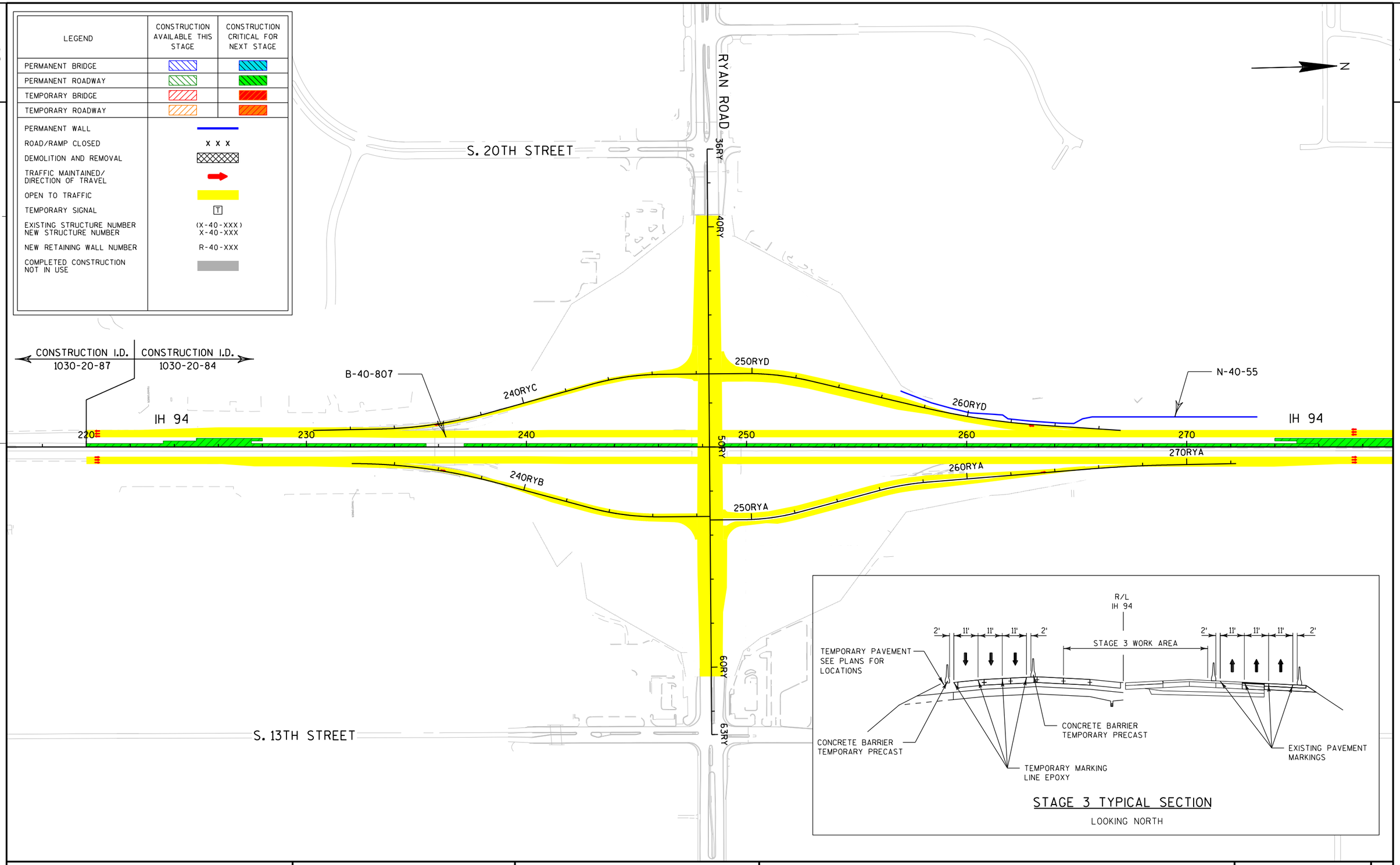
STAGE 2B TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 2B	SHEET	E

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LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		



STAGE 3 TYPICAL SECTION

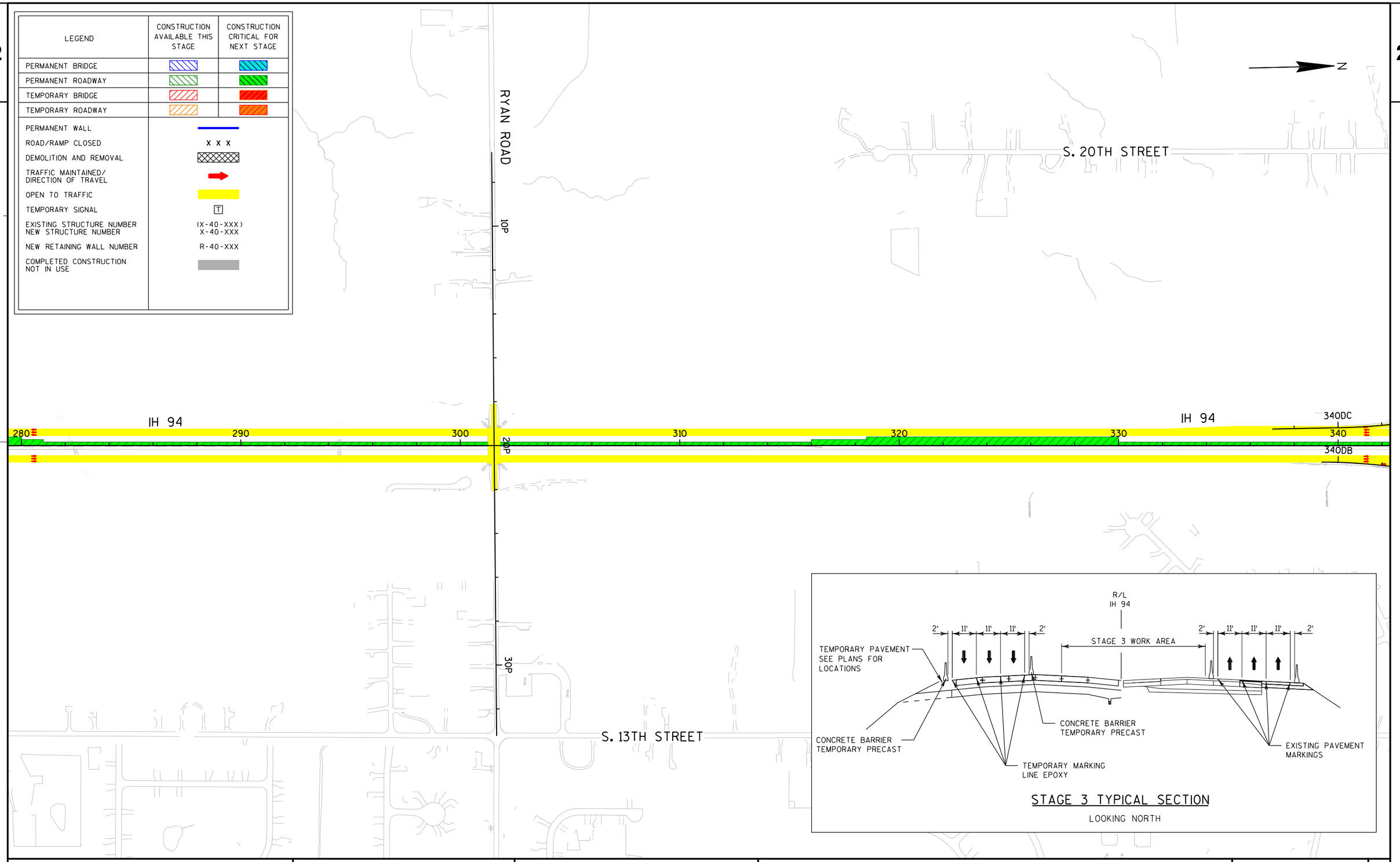
LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 3	SHEET	E

2

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		

PERMANENT WALL	
ROAD/RAMP CLOSED	X X X
DEMOLITION AND REMOVAL	
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL	
OPEN TO TRAFFIC	
TEMPORARY SIGNAL	T
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX
NEW RETAINING WALL NUMBER	R-40-XXX
COMPLETED CONSTRUCTION NOT IN USE	



STAGE 3 TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 3	SHEET	E

2

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		

N

IH 94

350DC 360DD 370DD 400RAC

350 360 370 380 390 400

500

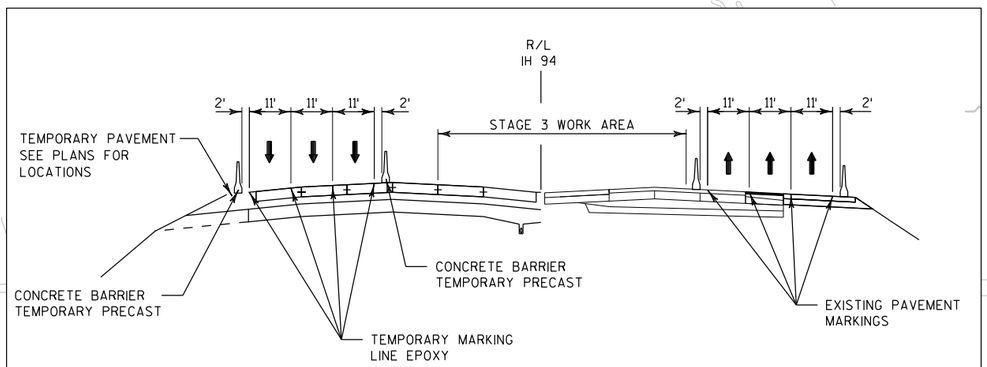
370DA

350DB 360DA 400RAB

600

S. 13TH STREET

DREXEL AVENUE



STAGE 3 TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 3	SHEET	E

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2

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		

PERMANENT WALL	
ROAD/RAMP CLOSED	X X X
DEMOLITION AND REMOVAL	
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL	
OPEN TO TRAFFIC	
TEMPORARY SIGNAL	T
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX
NEW RETAINING WALL NUMBER	R-40-XXX
COMPLETED CONSTRUCTION NOT IN USE	

N

S. 20TH STREET

N-40-57

410RAD

420RAD

IH 94

410

420

430

440

450

460

IH 94

50RA

420RAA

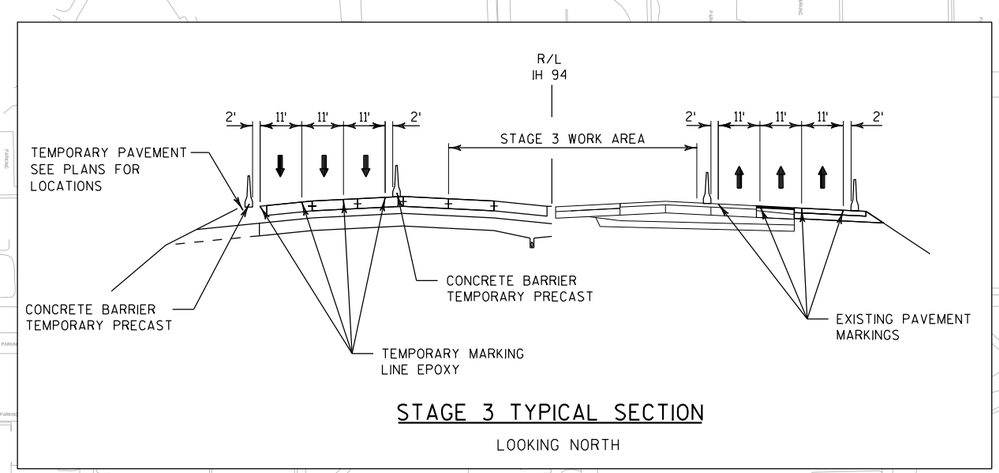
410RAA

60RA

RAWSON AVENUE

COLLEGE AVENUE

S. 13TH STREET



STAGE 3 TYPICAL SECTION

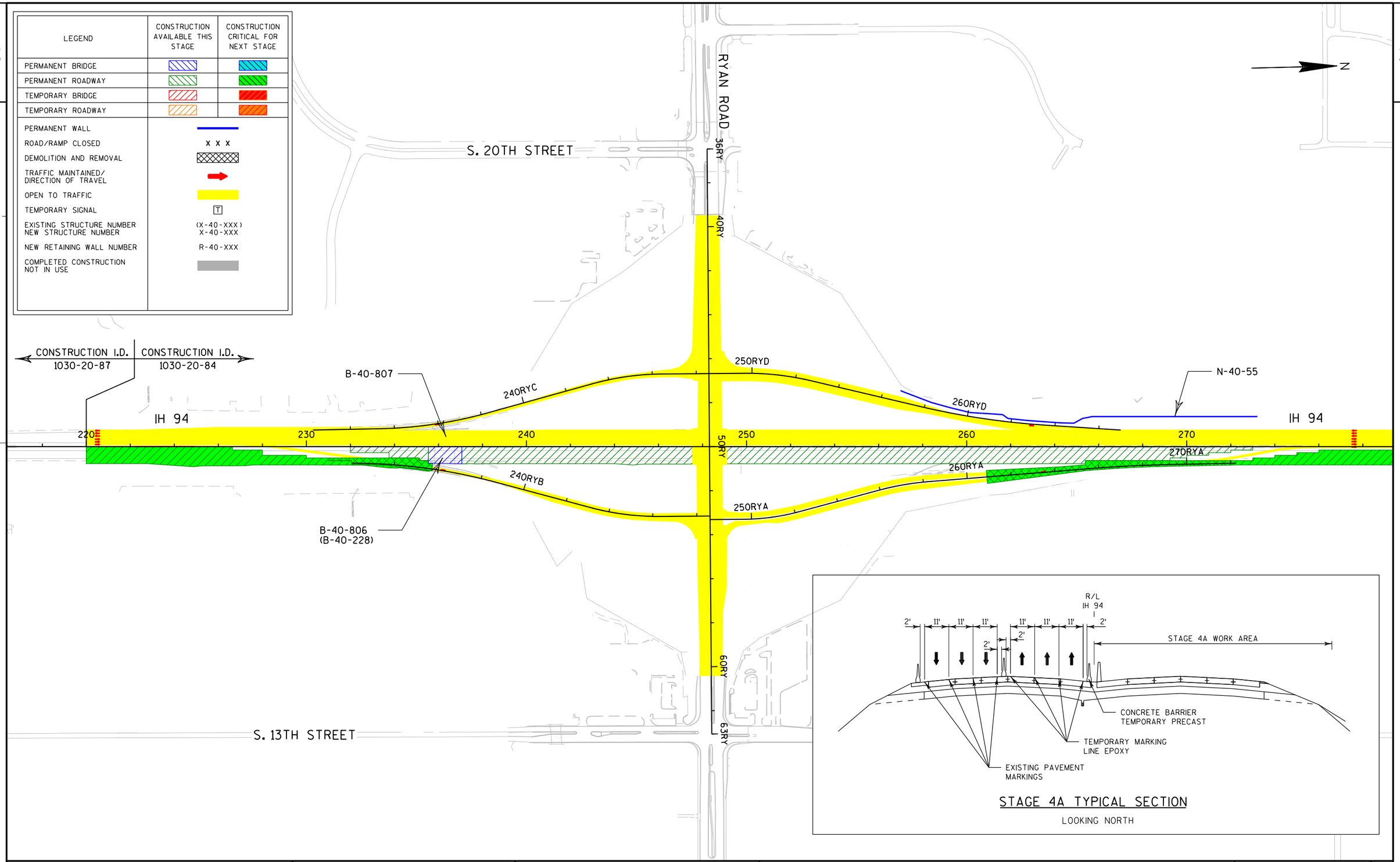
LOOKING NORTH

2

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 3	SHEET	E

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LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		



STAGE 4A TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 4A	SHEET	E

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		

RYAN ROAD

S. 20TH STREET

N

IH 94

280 290 300 20P 310 320 330 340 340DB 340DC

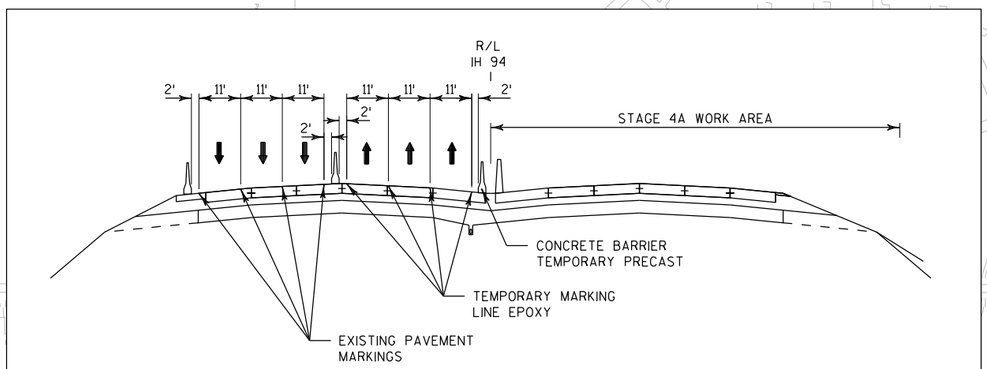
IH 94

N-40-56

10P

30P

S. 13TH STREET



STAGE 4A TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 4A	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\Colored Staging\025952_tc4A.dgn PLOT DATE : 20-MAY-2018 15:21 PLOT BY : MSCKLB PLOT NAME : $FILE$ PLOT SCALE : 400.000000:1.000000

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		

N

IH 94

350 360 370 380 390 400

500D

60D

350DC 360DD 370DD 400RAC

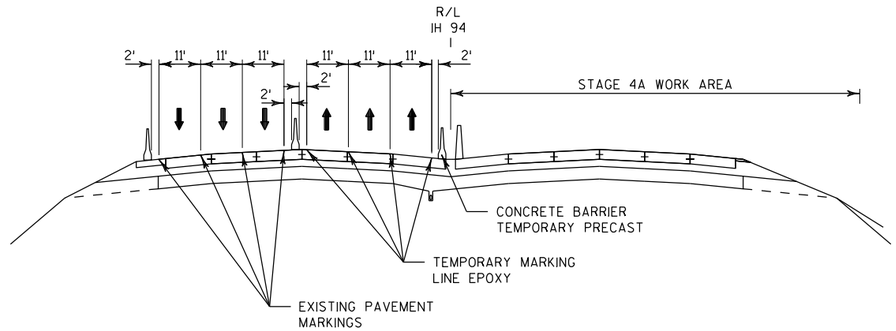
370DA

350DB 360DA 400RAB

N-40-56

S. 13TH STREET

DREXEL AVENUE



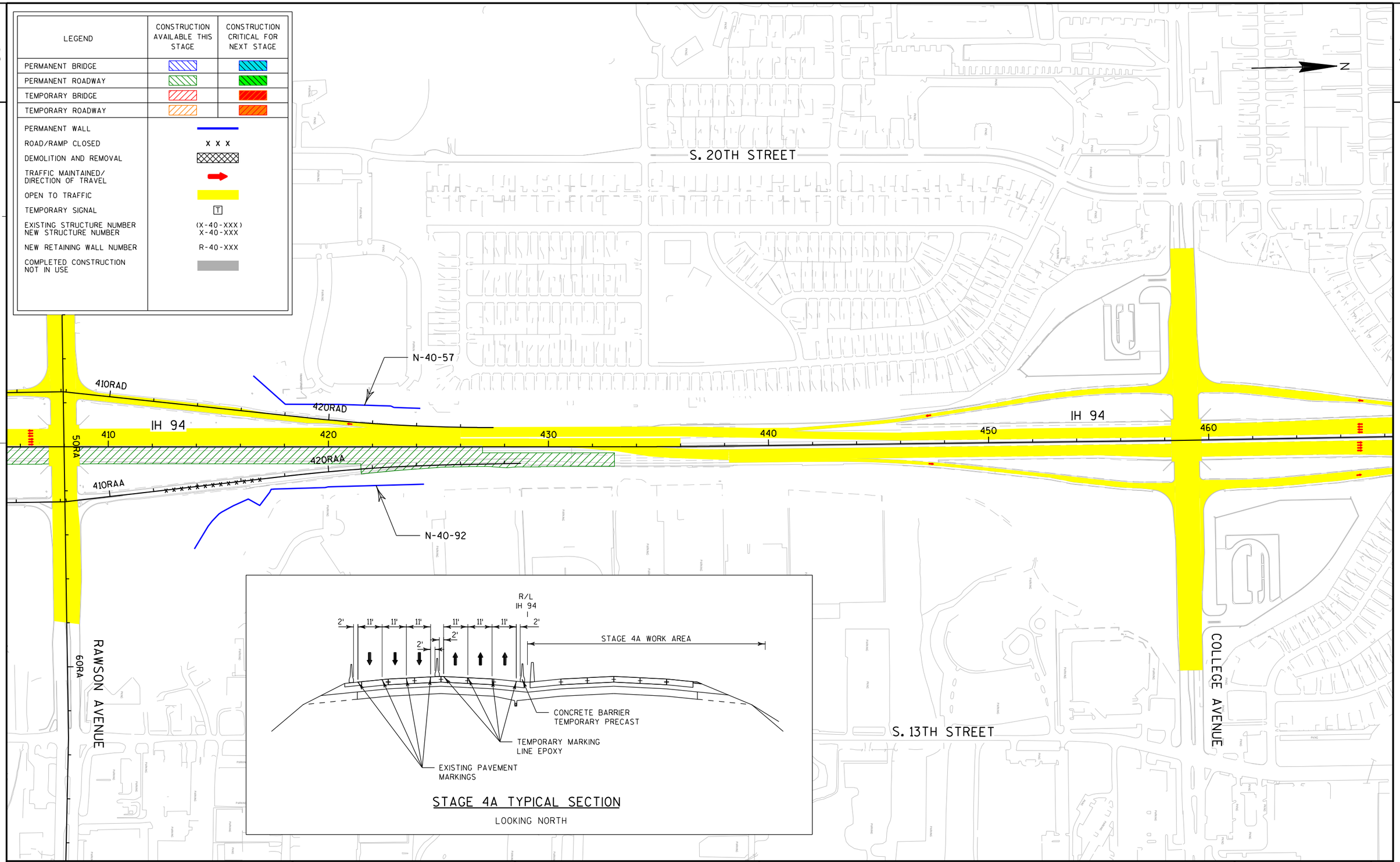
STAGE 4A TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 4A	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\Colored Staging\025953_tc4A.dgn PLOT DATE : 20-MAY-2018 15:21 PLOT BY : MSCKLB PLOT NAME : $FILE$ PLOT SCALE : 400.000000:1.000000

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		



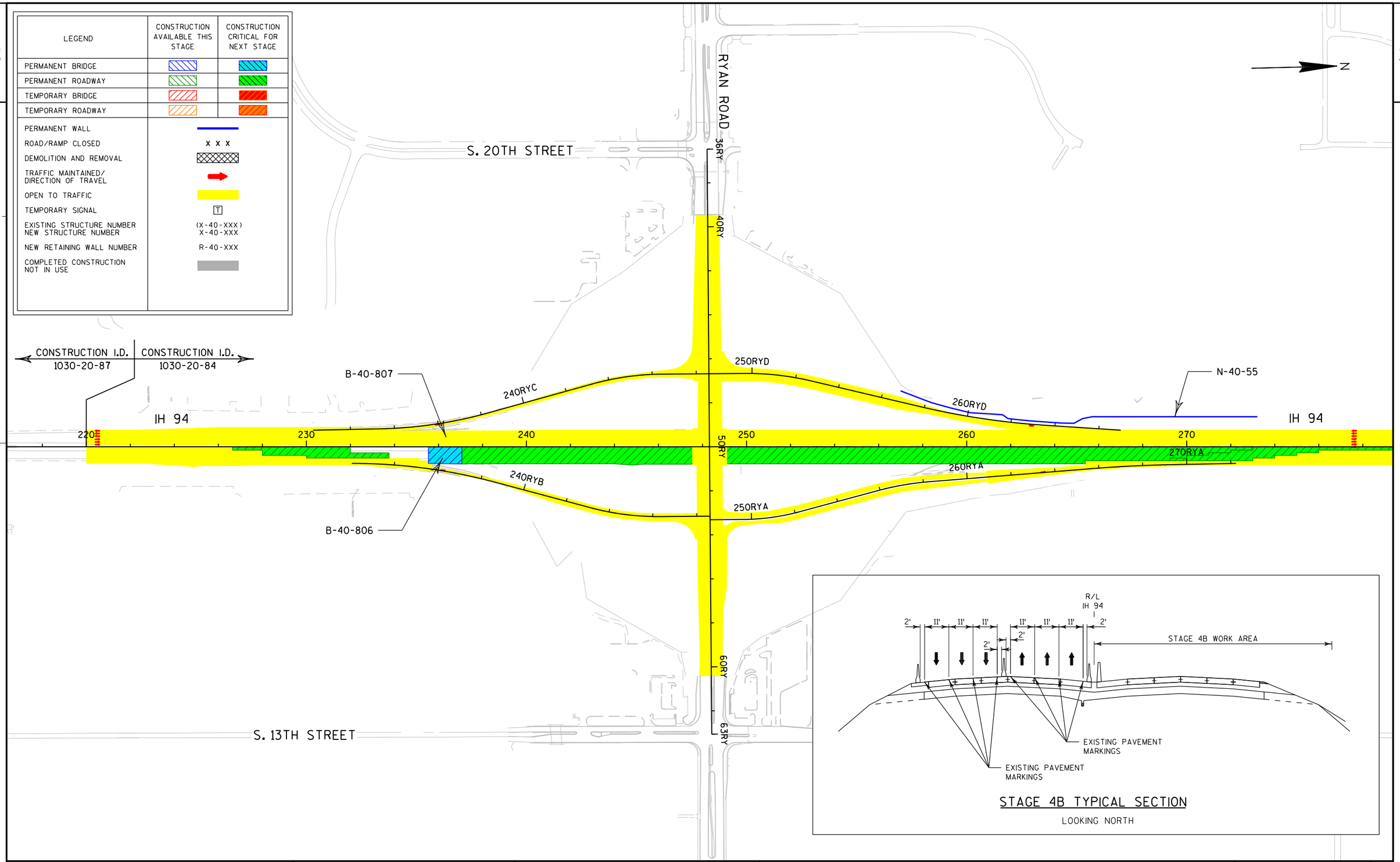
STAGE 4A TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 4A	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\Colored Staging\025954_tc4A.dgn PLOT DATE : 20-MAY-2018 15:21 PLOT BY : MSCKLB PLOT NAME : $FILE$ PLOT SCALE : 400.000000:1.000000 WISDOT/CADDS SHEET 42

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		



STAGE 4B TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 4B	SHEET	E

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		

RYAN ROAD

S. 20TH STREET

N

IH 94

280 290 300 20P 310 320 330 340 340DB 340DC

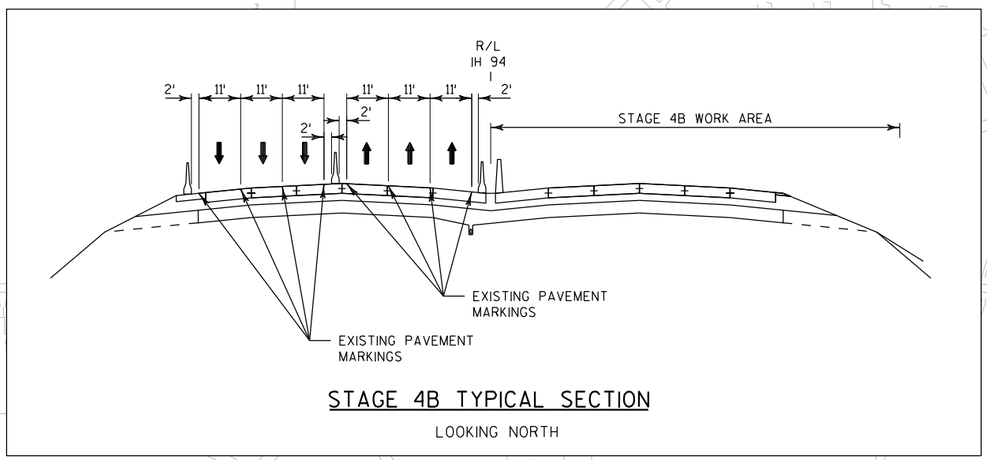
IH 94

N-40-56

10P

30P

S. 13TH STREET



STAGE 4B TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 4B	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\Colored Staging\025962_tc4B.dgn PLOT DATE : 20-MAY-2018 15:21 PLOT BY : MSCKLB PLOT NAME : $FILE$ PLOT SCALE : 400.000000:1.000000

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		

N

350DC

360DD

370DD

400RAC

IH 94

350

360

370

380

390

400

IH 94

500

370DA

350DB

360DA

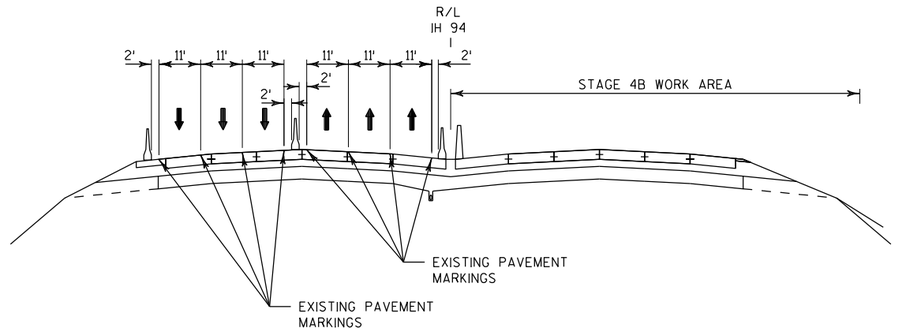
400RAB

N-40-56

600

S. 13TH STREET

DREXEL AVENUE



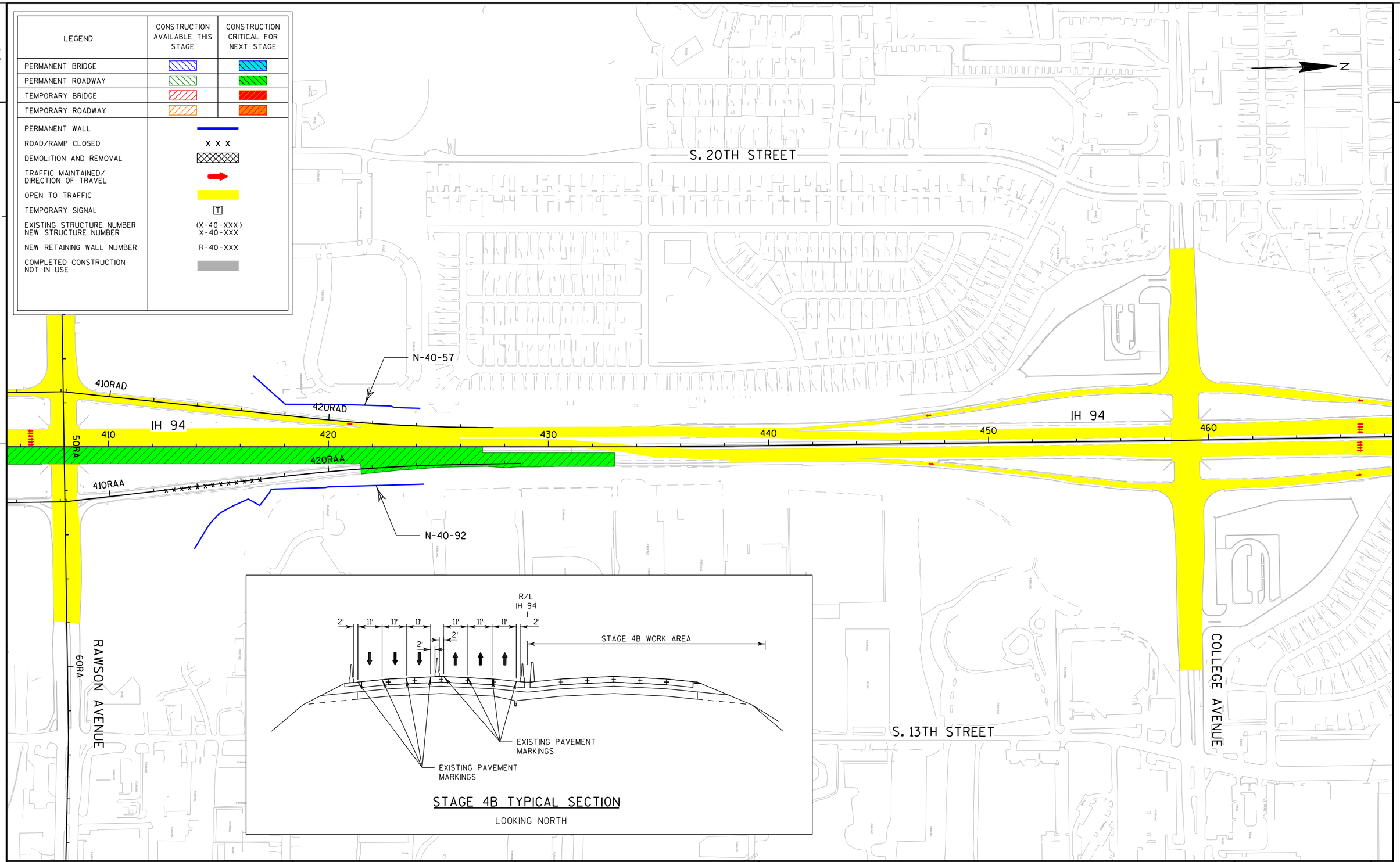
STAGE 4B TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 4B	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\Colored Staging\025963_tc4B.dgn PLOT DATE : 20-MAY-2018 15:21 PLOT BY : MSCKLB PLOT NAME : $FILE$ PLOT SCALE : 400.000000:1.000000

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		



STAGE 4B TYPICAL SECTION

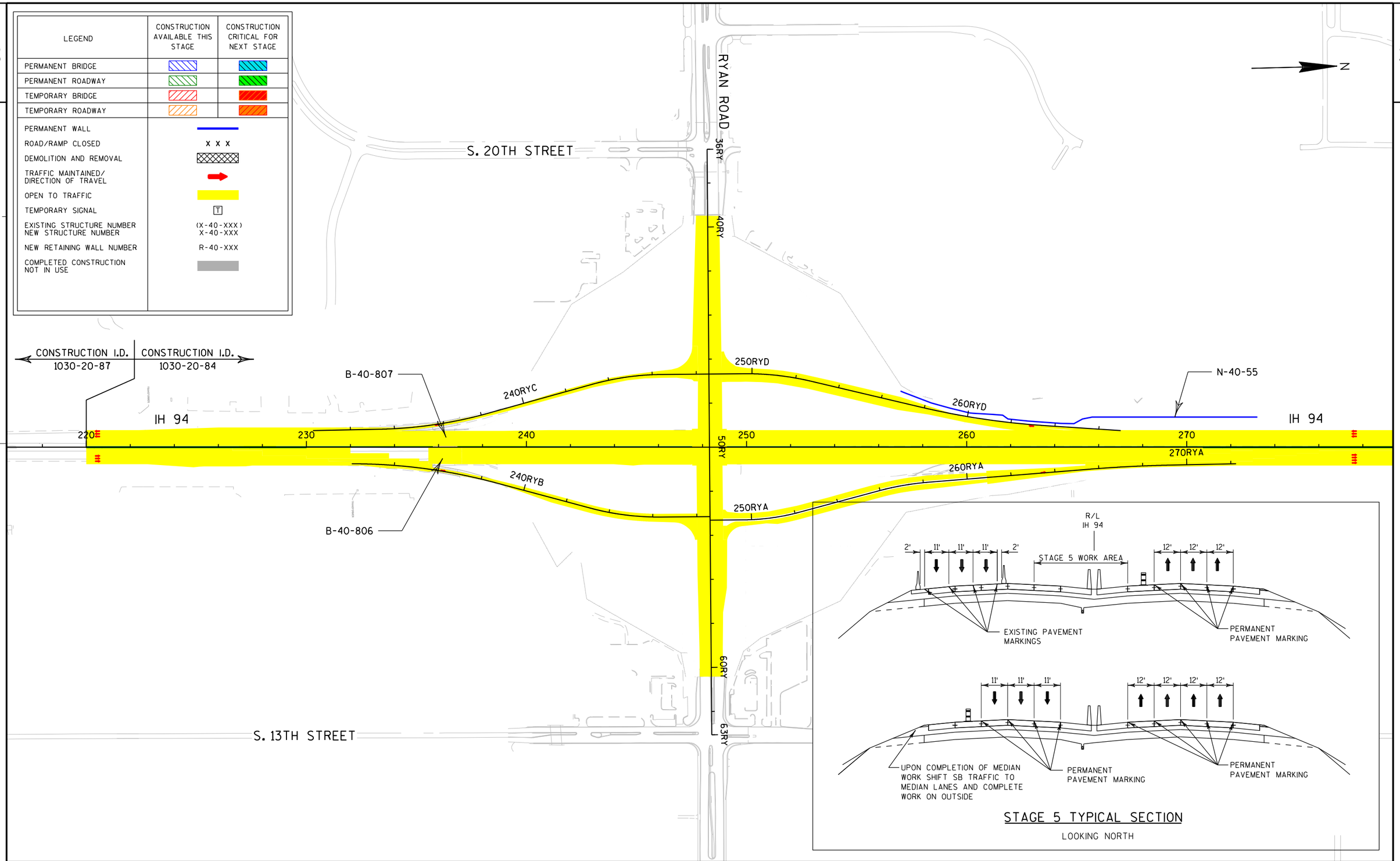
LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 4B	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\Colored Staging\025964_tc4B.dgn PLOT DATE : 20-MAY-2018 15:21 PLOT BY : MSCKLB PLOT NAME : $FILE$ PLOT SCALE : 400.000000:1.000000

WISDOT/CADDS SHEET 42

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		



STAGE 5 TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 5	SHEET	E

2

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		

RYAN ROAD

S. 20TH STREET

N

IH 94

280 290 300 310 320 330 340

340DC

340DB

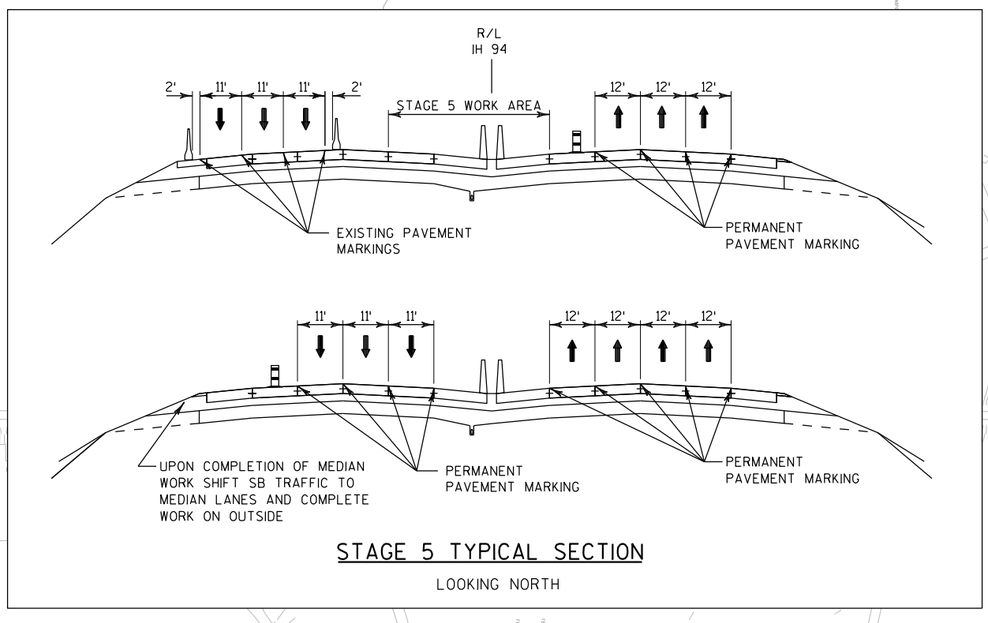
10P

20P

30P

S. 13TH STREET

N-40-56



STAGE 5 TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 5	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\Colored Staging\025972_tc5.dgn PLOT DATE : 20-MAY-2018 15:21 PLOT BY : MSCKLB PLOT NAME : $FILE$ PLOT SCALE : 400.000000:1.000000

2

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		

PERMANENT WALL	
ROAD/RAMP CLOSED	X X X
DEMOLITION AND REMOVAL	
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL	
OPEN TO TRAFFIC	
TEMPORARY SIGNAL	T
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX
NEW RETAINING WALL NUMBER	R-40-XXX
COMPLETED CONSTRUCTION NOT IN USE	

N

350DC 360DD 370DD 400RAC

IH 94 350 360 370 380 390 400 IH 94

500 370DA

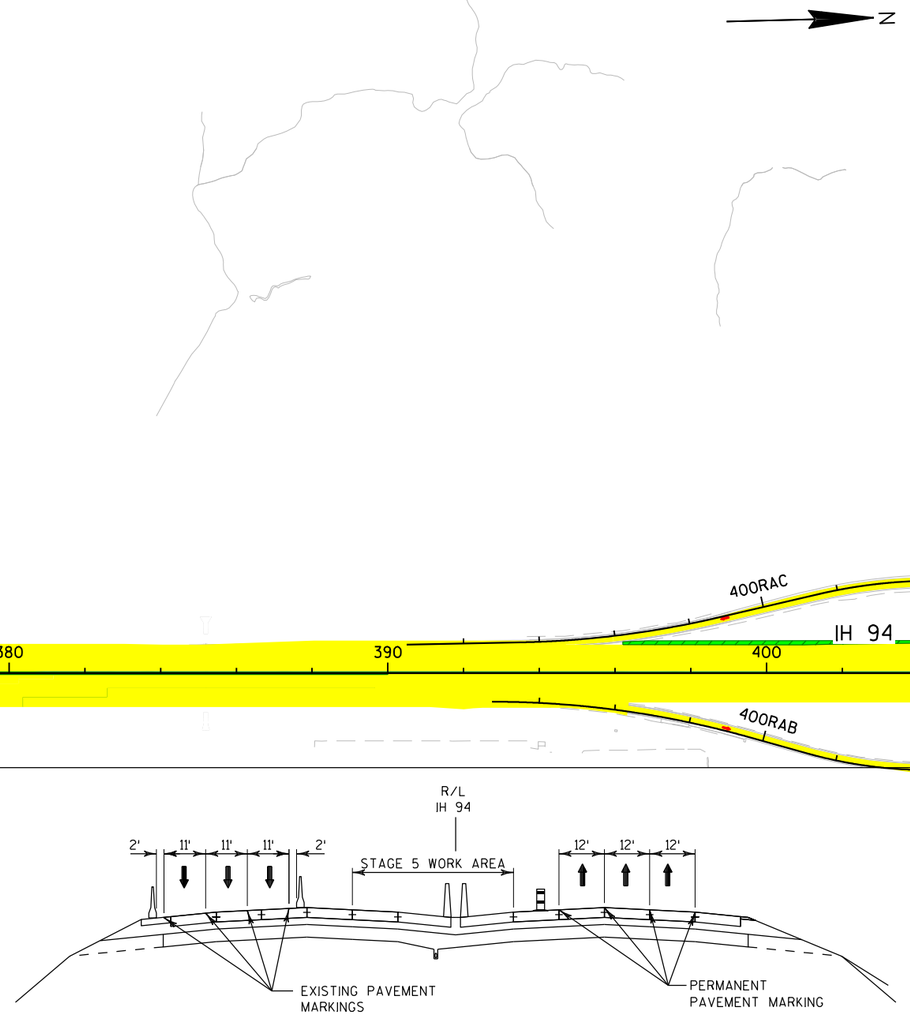
350DB 360DA 400RAB

N-40-56

60D

S. 13TH STREET

DREXEL AVENUE



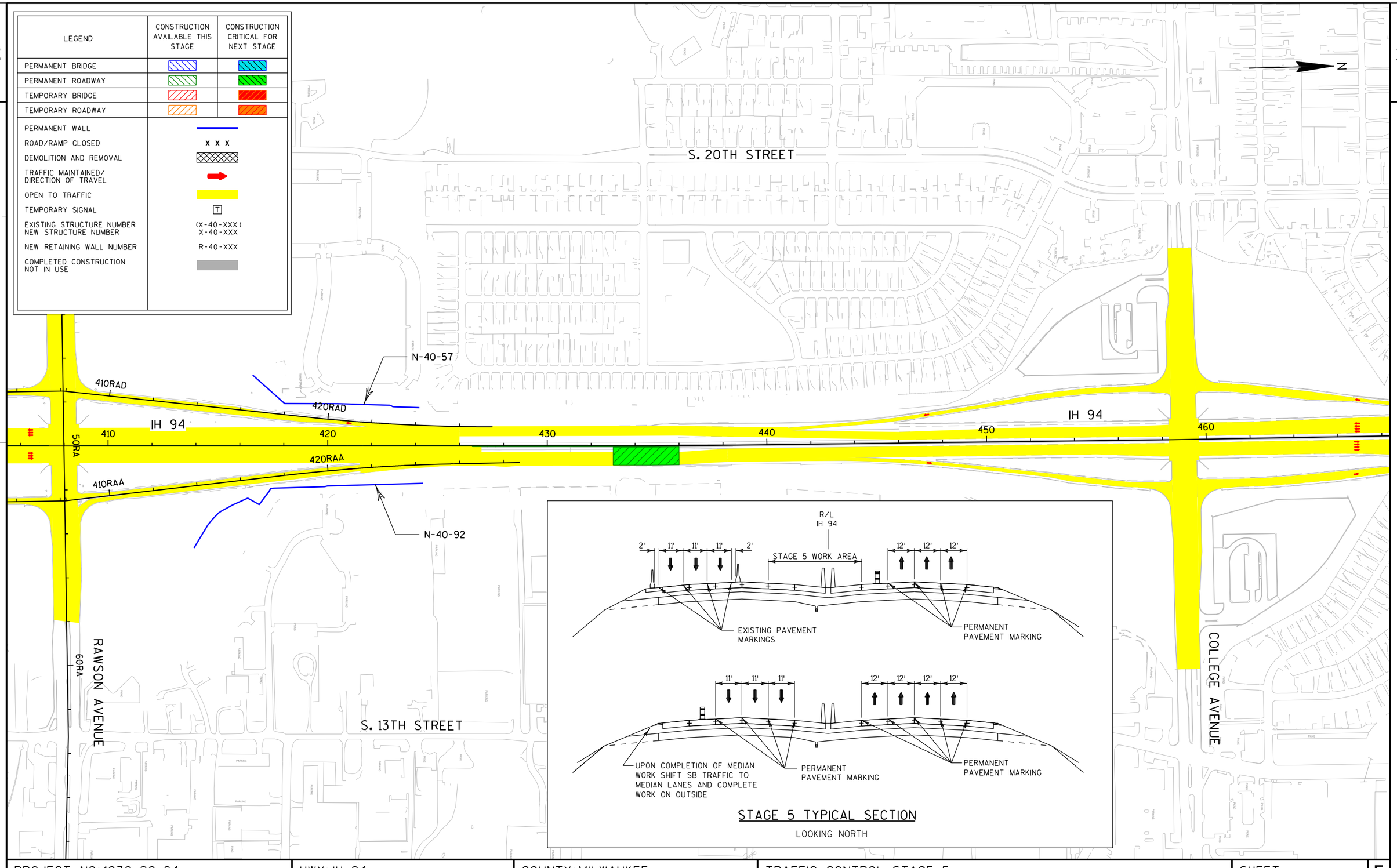
STAGE 5 TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 5	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\Colored Staging\025973_tc5.dgn PLOT DATE : 20-MAY-2018 15:21 PLOT BY : MSCKLB PLOT NAME : $FILE$ PLOT SCALE : 400.000000:1.000000

LEGEND	CONSTRUCTION AVAILABLE THIS STAGE	CONSTRUCTION CRITICAL FOR NEXT STAGE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
PERMANENT WALL		
ROAD/RAMP CLOSED	X X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING STRUCTURE NUMBER NEW STRUCTURE NUMBER	(X-40-XXX) X-40-XXX	
NEW RETAINING WALL NUMBER	R-40-XXX	
COMPLETED CONSTRUCTION NOT IN USE		



STAGE 5 TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 5	SHEET	E

2

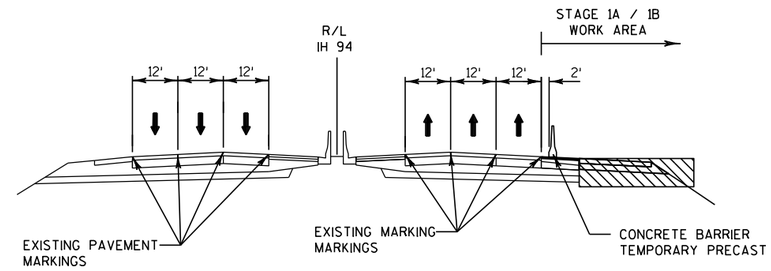
2

CONSTRUCTION

- CONSTRUCT NB IH 94 TEMPORARY WIDENING
- CONSTRUCT NB IH 94 TEMPORARY DRAINAGE
- MILL AND OVERLAY EXISTING OUTSIDE SHOULDER (SHALL TAKE PLACE DURING NIGHTTIME HOURS AFTER ALL WIDENING IS COMPLETE)

TRAFFIC

- ALL LANES OPEN
- ALL RAMPS OPEN
- USE NIGHT TIME LANE CLOSURES TO FACILITATE CONSTRUCTION



STAGE 1A / 1B TYPICAL SECTION

LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 1A / 1B KEYMAP OVERVIEW	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026000_s1a.dgn PLOT DATE : 31-MAY-2018 00:18 PLOT BY : MSCDYB PLOT NAME : 026000_s1a PLOT SCALE : 2000:1

WISDOT/CADDS SHEET 42

2

2

N

INSTALL MARKINGS IN STAGE 1B.
REFER TO PROJECT I.D. 1030-20-87.

MATCH PROJECT
I.D. 1030-20-87

+00.0
30.0' RT
BEGIN (240)

+00.0
30.0' RT
END (240)

IH 94 SB

IH 94 NB

210 212 214 216 218 220 222 224

MATCHLINE 225+00

2'

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+00.0, 56.0' RT

+93.8
56.0' RT

SIGN
BERM
FLAGS
A/C
RR
RAMP

S. 15TH STREET

W. DANIEL LANE

W. LOIS LANE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1A / 1B CONSTRUCTION	SHEET	E

2

N

IH 94 SB

IH 94 NB

MATCHLINE 225+00

MATCHLINE 240+00

226 228 230 232 234 236 238

232RYC 234RYC 236RYC RAMP RYC 238RYC 240RYC

234RYB 236RYB RAMP RYB 238RYB 240R

+42.1
66.9' RT

+41.7
66.9' RT

END CONCRETE BARRIER
TEMPORARY PRECAST
+63.0, 81.8' RT

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+15.6, 55.2' RT

SIGN FLAGS INL TILE RIPRAP PKNG HWY

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1A / 1B CONSTRUCTION	SHEET	E

2

2

N

RAMP RYB

242RYC

244RYC

246RYC

248RYC

RYAN ROAD (STH 100)

46RY

48RY

50RY

52RY

54RY

250RYD

252RYD

254RYD

RAMP RYD

IH 94 SB

IH 94 NB

MATCHLINE 240+00

MATCHLINE 255+00

240

242

244

246

248

250

252

254

242RYB

244RYB

246RYB

248RYB

RAMP RYB

250RYA

252RYA

254RYA

RAMP RYA

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1A / 1B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026003_s1a.dgn PLOT DATE : 31-MAY-2018 00:20 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

PKNG

256RYD
RAMP RYD
258RYD
260RYD
262RYD
264RYD
266RYD

IH 94 SB

MATCHLINE 255+00

256 258 260 262 264 266 268

MATCHLINE 270+00

IH 94 NB

2'

256RYA
RAMP RYA
258RYA
260RYA
262RYA
264RYA
266RYA
268RYA

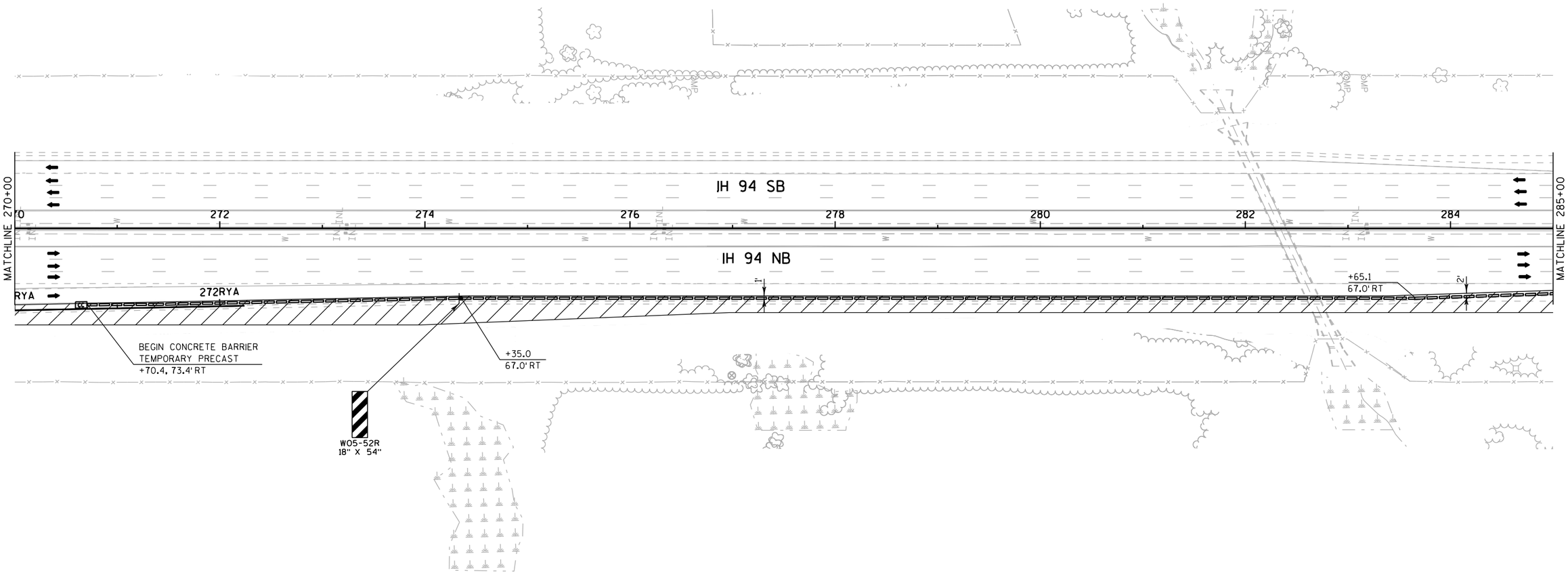
270

END CONCRETE BARRIER
TEMPORARY PRECAST
+00.0, 57.4' RT

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1A / 1B CONSTRUCTION	SHEET	E

2

N



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1A / 1B CONSTRUCTION	SHEET	E

2

N

MATCHLINE 285+00

MATCHLINE 300+00

IH 94 SB

IH 94 NB

286 288 290 292 294 296 298 300

+94.8
56.0' RT

W05-52R
18" X 54"

W21-62O
30" X 48"

WORK
ZONE

SPEED
LIMIT
60

FINES
DOUBLE

R2-1
48" X 60"

W21-62R
30" X 48"

S. 16TH STREET

BERM

SIGN

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1A / 1B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026006_s1a.dgn PLOT DATE : 31-MAY-2018 00:22 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

PUETZ ROAD

16P

18P

20P

22P

24P

N

IH 94 SB

IH 94 NB

MATCHLINE 300+00

MATCHLINE 315+00

300

302

304

306

308

310

312

314

2%

INL

W

MH

GUY

SIGN

POOL

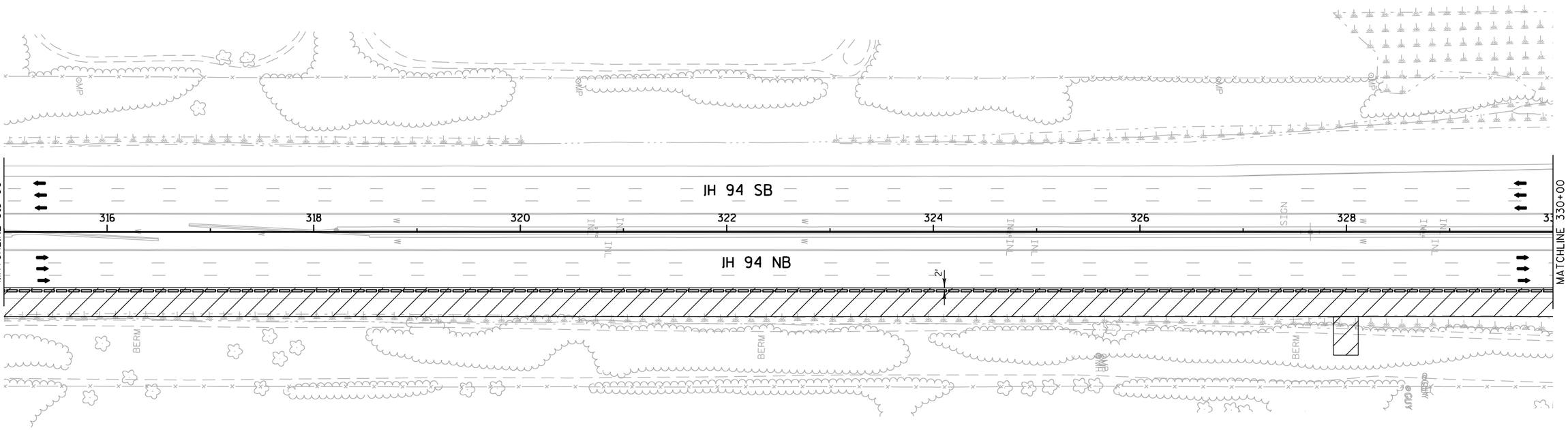
BERM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1A / 1B CONSTRUCTION	SHEET	E

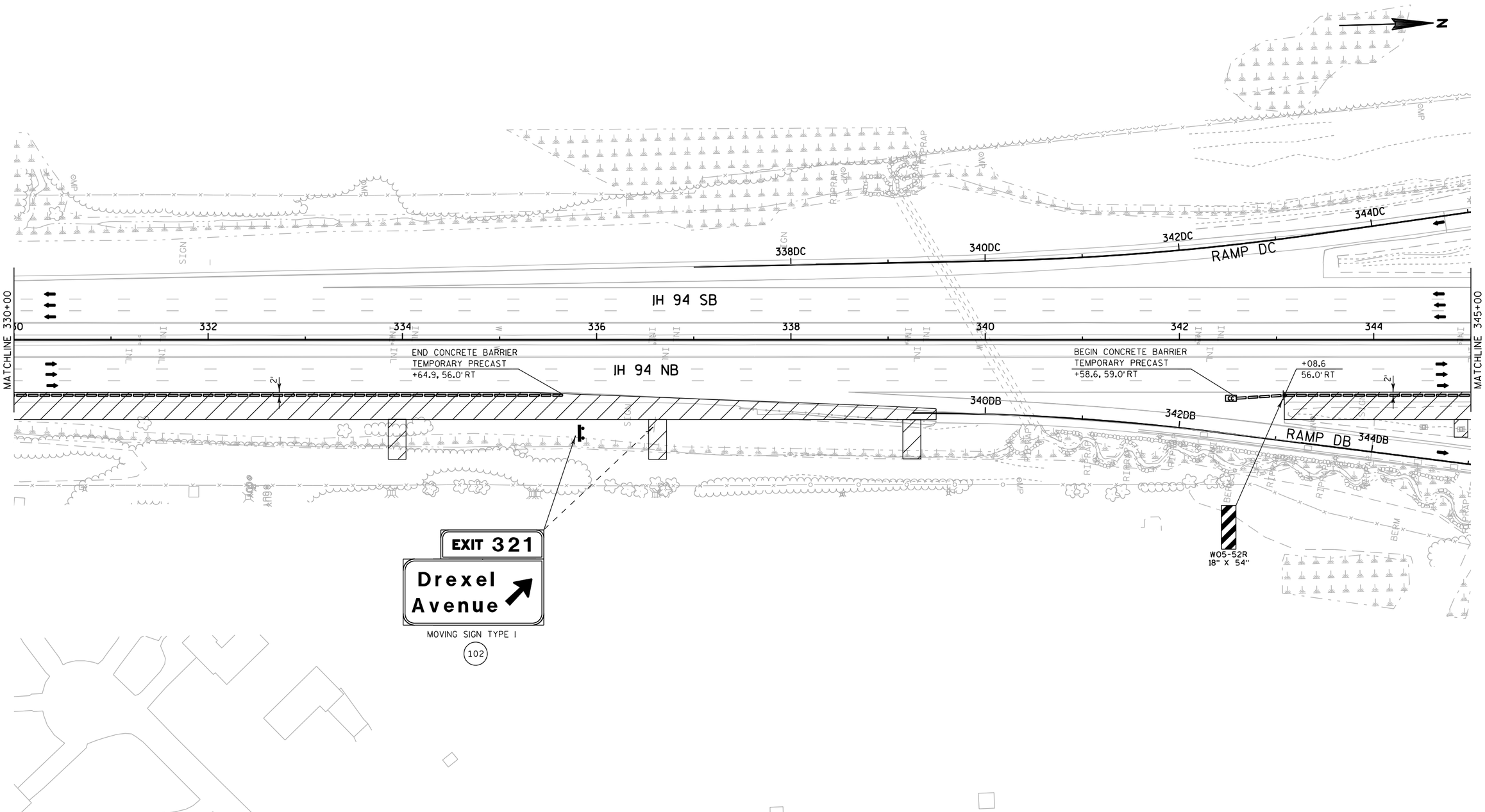
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2

N


IH 94 SB
IH 94 NB
MATCHLINE 315+00
MATCHLINE 330+00
316
318
320
322
324
326
328
SIGN
BERM
BERM
BERM
SMH
SMH
SMH

2



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1A / 1B CONSTRUCTION	SHEET	E

2

2

IH 94 SB

IH 94 NB

MATCHLINE 345+00

MATCHLINE 360+00

346 348 350 352 354 356 358

46D 48D 50D 52D 54D

RAMP DC

346DC 348DC 350DC 352DC 354DC

RAMP DD

356DD 358DD

RAMP DB

346DB 348DB 350DB 352DB 354DB

RAMP DA

356DA 358DA

DREXEL AVE

EXIT 320

BB

Rawson Ave

3/4 MILE

MOVING SIGN TYPE I

103

N

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1A / 1B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026010_s1a.dgn PLOT DATE : 31-MAY-2018 00:24 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

60DD
362DD
364DD
RAMP DD
366DD
368DD
370DD

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

IH 94 SB

MATCHLINE 360+00

360 362 364 366 368 370 372 374

MATCHLINE 375+00

IH 94 NB

362DA
364DA
RAMP DA
366DA
368DA
370DA
372DA

END CONCRETE BARRIER
TEMPORARY PRECAST
+98.8, 56.0' RT

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+05.0, 92.6' RT

SPEED LIMIT 55

MOVING SIGNS TYPE II
104

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1A / 1B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026011_s1a.dgn PLOT DATE : 31-MAY-2018 00:24 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

W21-62O
30" X 48"
WORK ZONE
SPEED LIMIT 55
FINES DOUBLE
W21-62R
30" X 48"

EXISTING SIGN

IH 94 SB

IH 94 NB

MATCHLINE 375+00

376 378 380 382 384 386 388 390

MATCHLINE 390+00

+30.7
56.0' RT

+06.4
56.0' RT

+13.2
68.0' RT

W21-62O
30" X 48"
WORK ZONE
SPEED LIMIT 55
FINES DOUBLE
W21-62R
30" X 48"

MOVING SIGN TYPE II (106)

W05-52R
18" X 54"

EXIT 320
BB
Rawson Ave

MOVING SIGN TYPE I
(107)

AIRPORT AND PARKING INFO
TUNE TO 1320AM

MOVING SIGN TYPE II
(108)

41 FOLLOW 41

MOVING SIGN TYPE II
(109)

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1A / 1B CONSTRUCTION	SHEET	E

2

2

N

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

392RAC
394RAC
396RAC
398RAC
400RAC
402RAC
404RAC
RAMP RAC

IH 94 SB

MATCHLINE 390+00

390
392
394
396
398
400
402
404

MATCHLINE 405+00

IH 94 NB

394RAB
396RAB
398RAB
400RAB
402RAB
RAMP RAB
404RAB

+67.9
56.0' RT

+52.8
68.0' RT

W05-52R
18" X 54"

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+18.0, 59.0' RT

END CONCRETE BARRIER
TEMPORARY PRECAST
+48.5, 104.2' RT

EXIT
320

MOVING SIGN TYPE II
110

EXIT 319
College Ave
3/4 MILE

MOVING SIGN TYPE I
111

W21-62O
30" X 48"
WORK
ZONE

SPEED
LIMIT
55

R2-1
48" X 60"

FINES
DOUBLE

W21-62R
30" X 48"

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1A / 1B CONSTRUCTION	SHEET	E

2

2

N

IH 94 SB

IH 94 NB

RAMP RAC

RAMP RAD

RAMP RAA

RAMP RAB

406RAC

408RAC

408RAD

410RAD

412RAD

414RAD

416RAD

418RAD

420

406RAB

408RAB

408RAA

410RAA

412RAA

414RAA

416RAA

418RAA

420

46RA

48RA

50RA

52RA

54RA

RAWSON AVE

406

408

410

412

414

416

418

MATCHLINE 405+00

MATCHLINE 420+00

15:1 TAPER

2%

2%

PARKING

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1A / 1B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026014_s1a.dgn PLOT DATE : 31-MAY-2018 00:25 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

PARKING

PKNG

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

RAMP RAD

422RAD

424RAD

426RAD

IH 94 SB

REMOVING OLD SIGN STRUCTURE
S-40-343

MATCHLINE 420+00

420 422 424 426 428 430 432 434

IH 94 NB

RAMP RAA

422RAA

424RAA

426RAA

428RAA

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+81.4, 110.0' RT

END CONCRETE BARRIER
TEMPORARY PRECAST
+73.9, 56.0' RT

END CONCRETE BARRIER
TEMPORARY PRECAST
+98.9, 67.0' RT

EXIT 318

119

Gen Mitchell
Int'l Airport

3/4 MILE

MOVING SIGN TYPE I

112

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1A / 1B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026015_s1a.dgn PLOT DATE : 31-MAY-2018 00:25 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

2

CONSTRUCTION

- REMOVE EXISTING MEDIAN BARRIER
- CONSTRUCT MEDIAN STORM SEWER
- CONSTRUCT MEDIAN SHOULDER REPAIR
- CONSTRUCT STORM SEWER OUTFALL ACROSS IH 94 NB
- CONSTRUCT STAGE 2 CROSS-OVERS

TRAFFIC

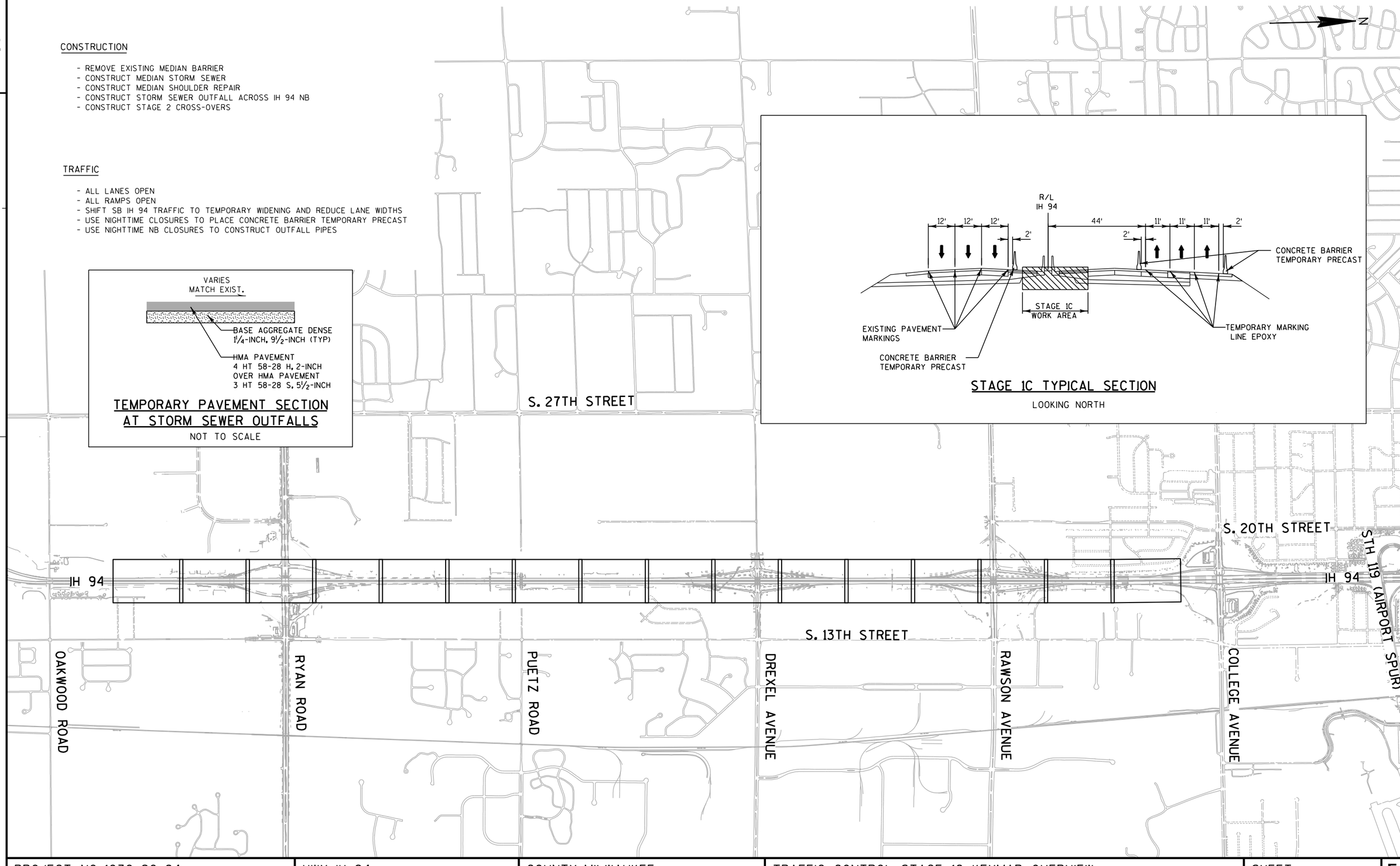
- ALL LANES OPEN
- ALL RAMPS OPEN
- SHIFT SB IH 94 TRAFFIC TO TEMPORARY WIDENING AND REDUCE LANE WIDTHS
- USE NIGHTTIME CLOSURES TO PLACE CONCRETE BARRIER TEMPORARY PRECAST
- USE NIGHTTIME NB CLOSURES TO CONSTRUCT OUTFALL PIPES

TEMPORARY PAVEMENT SECTION AT STORM SEWER OUTFALLS

NOT TO SCALE

STAGE 1C TYPICAL SECTION

LOOKING NORTH



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 1C KEYMAP OVERVIEW	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026100_s1c.dgn PLOT DATE : 31-MAY-2018 00:26 PLOT BY : MSCDYB PLOT NAME : 026100_s1c PLOT SCALE : 2000:1

WISDOT/CADDS SHEET 42

2

N

IH 94 SB

IH 94 NB

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+00.0, 16.0' LT

MATCH PROJECT
I.D. 1030-20-87

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

210 212 214 216 218 220 222 224

MATCHLINE 225+00

1000'

2'

11'

11'

2'

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+00.0, 42.0' RT

+00.0
44.0' RT
BEGIN

239

241
BEGIN

240
BEGIN

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+00.0, 79.0' RT

LEFT SHOULDER CLOSED AHEAD W21-5B

RIGHT SHOULDER CLOSED AHEAD W21-5B

LEFT SHOULDER CLOSED W21-5A

RIGHT SHOULDER CLOSED W21-5A

S. 15TH STREET

W. DANIEL LANE

W. LOIS LANE

SIGN

BERM

FLAGS

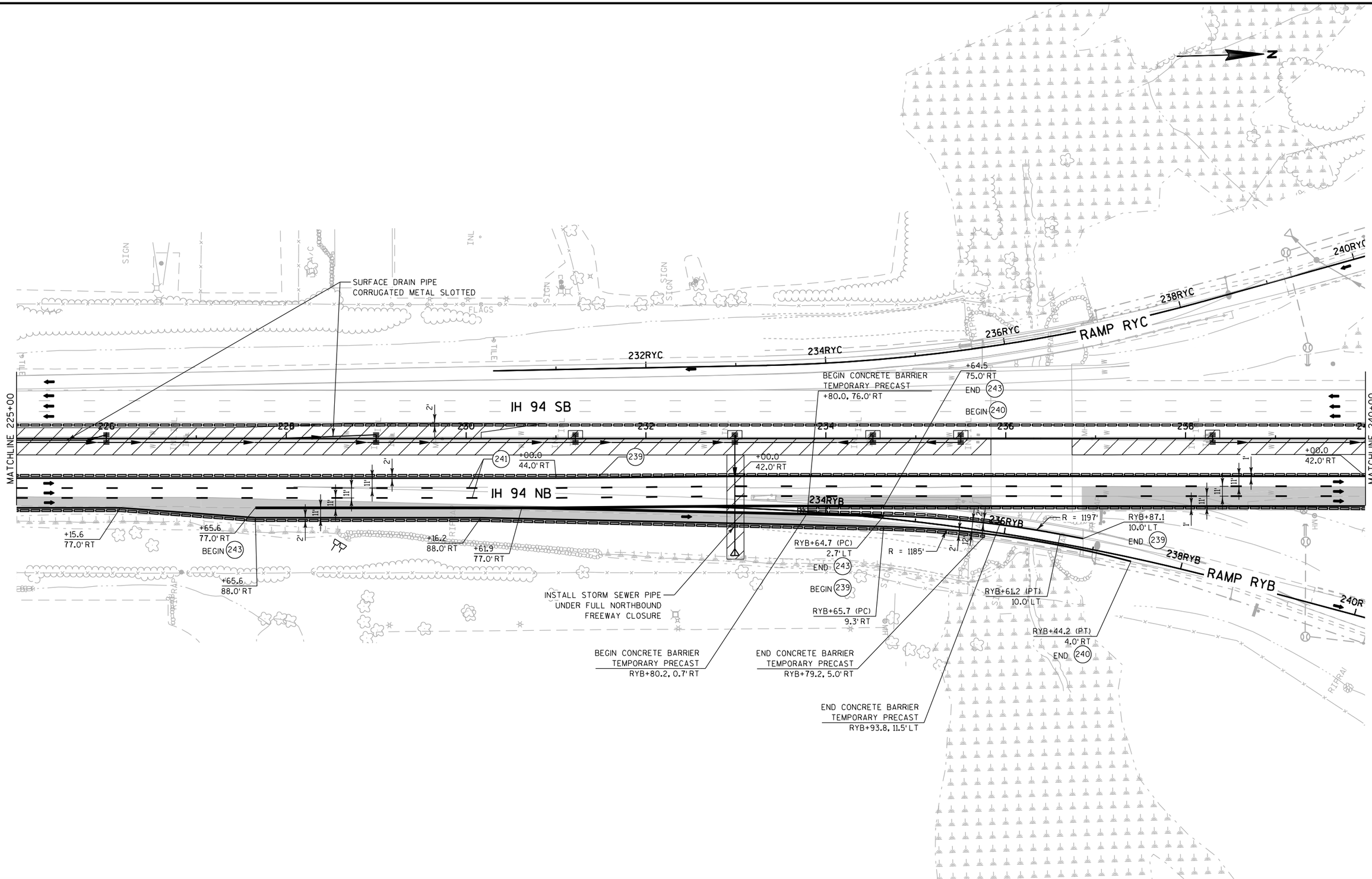
A/C

RIP RAP

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026101_s1c.dgn PLOT DATE : 31-MAY-2018 00:27 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026102_s1c.dgn PLOT DATE : 31-MAY-2018 15:03 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

2

N

RAMP RYB

242RYC

244RYC

246RYC

248RYC

46RY

RYAN ROAD (STH 100)

48RY

250RYD

252RYD

254RYD

RAMP RYD

MATCHLINE 240+00

MATCHLINE 255+00

IH 94 SB

IH 94 NB

50RY

242 244 246 248 250 252 254

+00.0
44.0' RT

+00.3
43.0' RT

+00.2
42.0' RT

241

239

240

+00.0
78.0' RT

+00.0
79.0' RT

+00.0
78.0' RT

+00.0
79.0' RT

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

52RY

54RY

242RYB

244RYB

246RYB

248RYB

RAMP RYB

250RYA

252RYA

254RYA

RAMP RYA

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026103_s1c.dgn PLOT DATE : 31-MAY-2018 15:03 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

256RYD
258RYD
260RYD
262RYD
264RYD
266RYD

IH 94 SB

MATCHLINE 255+00

256 258 260 262 264 266 268

MATCHLINE 270+00

241 239

IH 94 NB

240

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

256RYA
258RYA
260RYA
262RYA
264RYA
266RYA
268RYA

RAMP RYA

W04-1

INSTALL STORM SEWER PIPES
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

+50.3
77.0' RT
END 240
BEGIN 243

END CONCRETE BARRIER
TEMPORARY PRECAST
+00.0, 79.0' RT

RYA+13.7
13.8' LT
BEGIN 243

RYA+71.5 (PC)
3.3' RT
BEGIN 240

W04-2R

RYA+21.9 (PC)
11.8' LT

R=2500'

+96.4 (PT)
77.0' RT
END 243

BEGIN 242

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+96.4, 91.0' RT

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026104_s1c.dgn PLOT DATE : 31-MAY-2018 00:27 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

2

N

SURFACE DRAIN PIPE
CORRUGATED METAL
SLOTTED

SURFACE DRAIN PIPE
CORRUGATED METAL
SLOTTED

IH 94 SB

IH 94 NB

MATCHLINE 270+00

MATCHLINE 285+00

272

274

276

278

280

282

284

241

239

240

272RYA

RYA

11'

11'

11'

2'

2'

12'

+96.4
77.0' RT
END (242)

+96
(244)

+96
(244)

+96.4
89.0' RT

+96.4
77.0' RT

W05-52R
18" X 54"

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026105_s1c.dgn PLOT DATE : 31-MAY-2018 00:27 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

SURFACE DRAIN PIPE
CORRUGATED METAL
SLOTTED

SURFACE DRAIN PIPE
CORRUGATED METAL
SLOTTED

IH 94 SB

IH 94 NB

MATCHLINE 285+00

MATCHLINE 300+00

288 290 292 294 296 298

241 239 240

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

INSTALL STORM SEWER PIPES
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

+00.0
44.0' RT

+00.0
42.0' RT

S. 16TH STREET

W21-62Q
30" X 48"

WORK
ZONE

SPEED
LIMIT
60

FINES
DOUBLE

R2-1
48" X 60"

W21-62R
30" X 48"

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026106_s1c.dgn PLOT DATE : 31-MAY-2018 00:27 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

2

N

16P

PUETZ ROAD

18P

20P

22P

24P

IH 94 SB

IH 94 NB

MATCHLINE 300+00

MATCHLINE 315+00

302 304 306 308 310 312 314

+00.0
41.0' RT

+00.0
42.0' RT

+00.0
42.0' RT

+00.0
44.0' RT

241

239

240

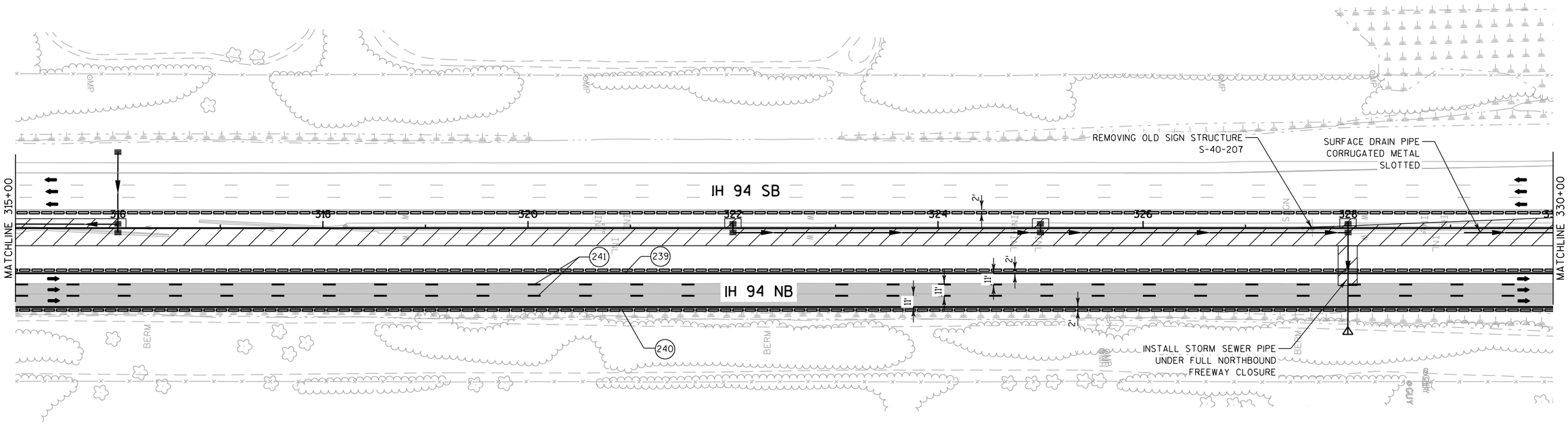
INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026107_s1c.dgn PLOT DATE : 31-MAY-2018 00:28 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026108_s1c.dgn PLOT DATE : 31-MAY-2018 00:28 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

SURFACE DRAIN PIPE
CORRUGATED METAL
SLOTTED

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

338DC

340DC

342DC

344DC

RAMP DC

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+38.2, 79.0' RT

IH 94 SB

IH 94 NB

MATCHLINE 330+00

MATCHLINE 345+00

332 334 336 338 340 342 344

241 239 243

+07.8
77.0' RT
BEGIN

340DB

342DB

344DB

RAMP DB

+09.9
77.0' RT
END 240

+89.8
76.8' RT
END 243

BEGIN 240

SEE STAGE 1A/1B

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

END CONCRETE BARRIER
TEMPORARY PRECAST
+99.9, 79.0' RT

INSTALL STORM SEWER PIPES
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

INSTALL STORM SEWER PIPES
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026109_s1c.dgn PLOT DATE : 31-MAY-2018 00:28 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

DREXEL AVENUE

RAMP DC

346DC 348DC 350DC 352DC 354DC

RAMP DD

356DD 358DD

RAMP DB

346DB 348DB 350DB 352DB 354DB

RAMP DA

356DA 358DA

IH 94 SB

IH 94 NB

MATCHLINE 345+00

MATCHLINE 360+00

SURFACE DRAIN PIPE
CORRUGATED METAL
SLOTTED

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

SEE STAGE 1A/1B

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

+00.0
79.0' RT

+00.0
78.0' RT

+00.0
78.0' RT

+00.0
79.0' RT

46D 48D 50D 52D 54D

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026110_s1c.dgn PLOT DATE : 31-MAY-2018 00:28 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

60DD
362DD
364DD
RAMP DD
366DD
368DD
370DD
+99.3
77.0' RT
END (240)
BEGIN (243)
IH 94 SB
SURFACE DRAIN PIPE
CORRUGATED METAL
SLOTTED
MATCHLINE 360+00
MATCHLINE 375+00
360
362
364
366
368
370
372
374
2%
241
239
+08.9
77.0' RT (PT)
IH 94 NB
368DA
370DA
372DA
INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE
364DA RAMP DA
362DA
366DA
R = 5299'
+08.9
77.0' RT
END (243)
BEGIN (242)
+55.2
89.0' RT
+05.2
77.0' RT
END (242)
+89
(244)
+72
(244)
+55.2
89.0' RT
DA+55.8
14.7' LT (PC)
BEGIN (243)
DA+55.7
0.3' RT (PC)
BEGIN (240)
END CONCRETE BARRIER
TEMPORARY PRECAST
+48.5, 79.0' RT
INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE
BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+23.7, 91.0' RT
INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE
EXISTING SIGN
SPEED LIMIT 55
MOVING SIGNS TYPE II
(105)
SPEED LIMIT 55
W04-1
W04-2R

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026111_s1c.dgn PLOT DATE : 31-MAY-2018 00:28 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

IH 94 SB

IH 94 NB

MATCHLINE 375+00

MATCHLINE 390+00

376 378 380 382 384 386 388

241 239 240

11' 11' 2' 2' 2' 2'

+55.2
77.0' RT

W21-62O
30" X 48"

WORK ZONE
SPEED LIMIT 55
FINES DOUBLE

W21-62R
30" X 48"

EXISTING SIGNS

W05-52R
18" X 54"

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

SEE STAGE 1A/1B

SEE STAGE 1A/1B

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

+45.8
77.0' RT

+95.8
77.0' RT
BEGIN 243

+95.8
89.0' RT

SEE STAGE 1A/1B

12'

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

2

2

N

MATCHLINE 390+00

MATCHLINE 405+00

IH 94 SB

IH 94 NB

RAMP RAC

RAMP RAB

392RAC

394RAC

396RAC

398RAC

400RAC

402RAC

404RAC

394RAB

396RAB

398RAB

400RAB

402RAB

404RAB

390

392

394

396

398

400

402

404

241

239

243

240

SEE STAGE 1A / 1B

+65.0
77.0' RT END (243) BEGIN (240)

SEE STAGE 1A/1B

+42.4 (PC)
89.0' RT
END CONCRETE BARRIER
TEMPORARY PRECAST

+37.7 (PC)
77.0' RT
R=1500'

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+14.31, 79.0' RT

RAB+14.7 (PT)
15.3' LT
END (243)

RAB+14.6 (PT)
0.3' LT
END (240)

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

W21-62O
30" X 48"
WORK ZONE
SPEED LIMIT 55
FINES DOUBLE
W21-62R
30" X 48"

R2-1
48" X 60"

11'
12'
2'

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

2

RAWSON AVENUE

RAMP RAC

RAMP RAD

RAMP RAA

RAMP RAB

IH 94 SB

IH 94 NB

406RAC

408RAC

408RAD

410RAD

412RAD

414RAD

416RAD

418RAD

420

406

408

410

412

414

416

418

420

46RA

48RA

50RA

52RA

54RA

MATCHLINE 405+00

MATCHLINE 420+00

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

+00.0
78.0' RT

+00.0
79.0' RT

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

+00.0
78.0' RT

+00.0
79.0' RT

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

241

239

240

INSTALL STORM SEWER PIPES
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

END CONCRETE BARRIER
TEMPORARY PRECAST
+93.0, 79.0' RT

406RAB

408RAB

408RAA

410RAA

412RAA

414RAA

416RAA

418RAA

420

W04-3R

INSTALL STORM SEWER PIPES
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

N

2

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026114_s1c.dgn PLOT DATE : 31-MAY-2018 00:29 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

SURFACE DRAIN PIPE
CORRUGATED METAL
SLOTTED

SURFACE DRAIN PIPE
CORRUGATED METAL
SLOTTED

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

+43.5
21.8' LT

+31.5
54.0' LT
BEGIN (242)

+31.5
18.0' LT
BEGIN (239)
(241)

+31.5
21.0' LT

RAMP RAD

422RAD

424RAD

426RAD

+60.0
77.0' RT
END (240)
BEGIN (243)

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

IH 94 SB

422

424

426

428

430

432

434

MATCHLINE 420+00

MATCHLINE 435+00

+45.7 (PC)
44.0' RT

R=3500'

+43.2 (PT)
38.4' RT

241

239

422RAA

424RAA

426RAA

IH 94 NB

428RAA

RAA RAMP RAA

+35.0 (PT)
77.0' RT
END (243)
BEGIN (241)

R=1787'

R=3961.48'

RAA+84.1 (PC)
15.2' LT
BEGIN (243)

RAA+51.0 (PC)
15.2' RT
BEGIN (240)

+88.3
END (241)
BEGIN (240)

SEE STAGE 1A / 1B

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

+78.76 (PT)
89.0' RT

INSTALL STORM SEWER PIPE
UNDER FULL NORTHBOUND
FREEWAY CLOSURE

W1-4C

45 M.P.H.
W013-1
36" X 36

W04-6

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

NOTE:

1) IH 94 SB LEFT SHOULDER CLOSURE SEE "TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH" STANDARD DETAIL.

N

1000'

LEFT SHOULDER CLOSED W21-5A

LEFT SHOULDER CLOSED AHEAD W21-5B

242 END

241 END

+00.8 19.2' LT

+00.8 15.2' LT

END 239

W05-52L 18" X 54"

END CONCRETE BARRIER TEMPORARY PRECAST +00.7, 7.2' LT

IH 94 SB

IH 94 NB

MATCHLINE 435+00

436 438 440 442 444 446 448 450

3500' R

+06.1 27.25' RT END 240

+89.9 15.25' RT END 239

S-40-434 (VMS)

S-40-551

+36.0 (PC) 18.6' RT

+45.8 51.25' RT END 240

+72.0 39.25' RT END 240

+38.1 63.25' RT END 240

END CONCRETE BARRIER TEMPORARY PRECAST +35.9, 16.6' RT

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 1C CONSTRUCTION	SHEET	E

2

2

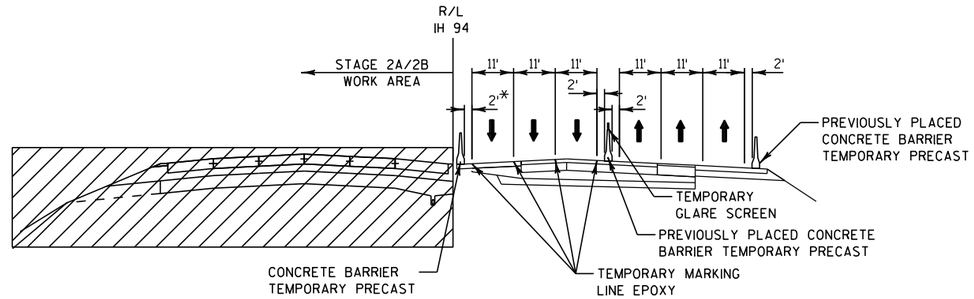
CONSTRUCTION

- BEGIN RECONSTRUCTION OF SB IH 94
- REMOVE B-40-227
- CONSTRUCT B-40-807
- CONSTRUCT TEMPORARY RAMPS
- CONSTRUCT STORM SEWER
- CONSTRUCT N-40-55 AND N-40-57
- AT END OF STAGE CONSTRUCT HES CONCRETE AT RYAN ROAD AND DREXEL AVENUE RAMPS

TRAFFIC

- SHIFT SB IH 94 TRAFFIC TO EXISTING NB IH 94 PAVEMENT AND REDUCE LANE WIDTH
- CLOSE SB RAMPS AT RAWSON AVENUE
- CLOSE SB ENTRANCE RAMP FROM RYAN ROAD (SHORT TERM)
- CLOSE SB ENTRANCE RAMP FROM DREXEL AVENUE (SHORT TERM)

* WIDTH IS REDUCED TO 1' ADJACENT TO BRIDGE PIERS AT PUETZ RD, DREXEL AVE AND RAWSON AVE



STAGE 2A/2B TYPICAL SECTION

LOOKING NORTH

N

IH 94

S. 20TH STREET

STH 119 (AIRPORT SPUR)

IH 94

S. 13TH STREET

OAKWOOD ROAD

RYAN ROAD

PUETZ ROAD

DREXEL AVENUE

RAWSON AVENUE

COLLEGE AVENUE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 2A KEYMAP OVERVIEW	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026300_s2a.dgn PLOT DATE : 31-MAY-2018 00:30 PLOT BY : MSCDYB PLOT NAME : 026300_s2a PLOT SCALE : 2000:1

WISDOT/CADDS SHEET 42

2

N

W21-62O
30" X 48"
WORK ZONE
SPEED LIMIT 60
FINES DOUBLE
R2-1
48" X 60"
W21-62R
30" X 48"

BEGIN CONCRETE BARRIER TEMPORARY PRECAST
+00.0, 9.0'LT

+00.1
7.0'LT
BEGIN (240)

+48
(244)

MATCH PROJECT
I.D. 1030-20-87

+31.4
5.0'RT
BEGIN (242)

210 212 214 216 218 220 222 224

12' 11' 11' 11' 11' 2'

IH 94 SB

IH 94 NB

6' 2'

MATCHLINE 225+00

241
BEGIN

+00.0
38.0'RT
BEGIN (239)

SIGN BERM TREE INL W HH A/C FLAGS RIP-RAP

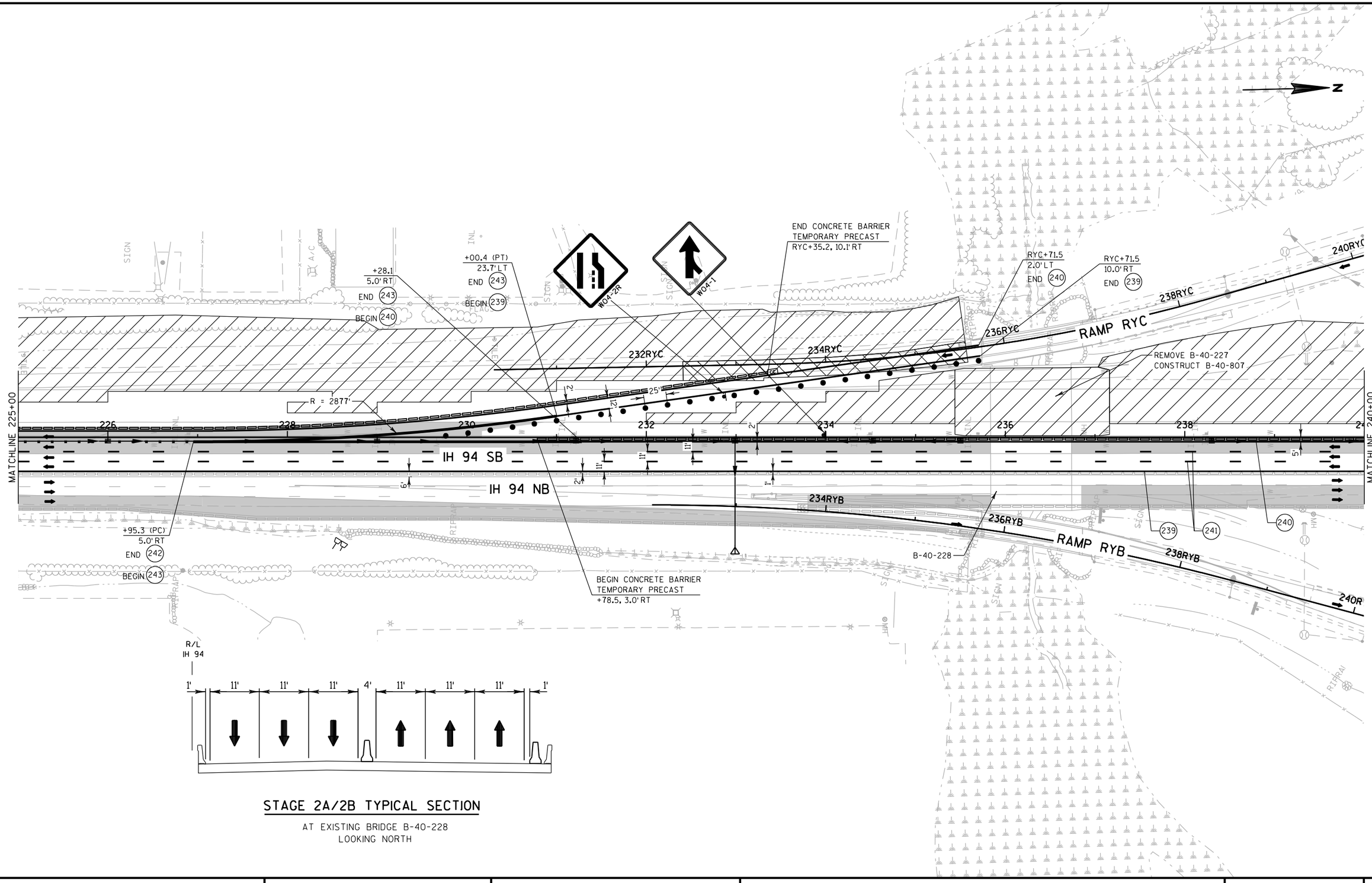
S. 15TH STREET

W. DANIEL LANE

W. LOIS LANE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

2



STAGE 2A/2B TYPICAL SECTION

AT EXISTING BRIDGE B-40-228
LOOKING NORTH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

2

N

RAMP RYB

242RYC

244RYC

246RYC

248RYC

RYAN ROAD (STH 100)

46RY

48RY

50RY

52RY

54RY

250RYD

252RYD

254RYD

RAMP RYD

MATCHLINE 240+00

MATCHLINE 255+00

240

242

244

246

248

250

252

254

IH 94 SB

IH 94 NB

7'

11'

11'

11'

2'

1'

4'

7'

5'

2'

6'

+00.0
38.0' RT

+00.0
40.0' RT

+00.0
40.0' RT

+00.0
38.0' RT

239

241

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH EXISTING BARRIER
+41.8, 5.0' RT

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH EXISTING BARRIER
+19.8, 5.0' RT

RYB

242RYB

244RYB

246RYB

248RYB

RAMP RYB

250RYA

252RYA

254RYA

RAMP RYA

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

2

2

N

RYD+77.6
15.7' RT
BEGIN (240)

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
RYD+77.6, 14.7' RT

256RYD
RAMP RYD

RYD+77.7
27.7' RT
BEGIN (239)

RYD+26.5
27.3' RT (PC)

R=4027'

258RYD
260RYD
262RYD
264RYD
266RYD

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
RYD+83.5, 33.9' RT

CONSTRUCT N-40-57

CONSTRUCT S-40-593 SUPPORT

+88.3, 21.5' LT (PT)
END (239)
BEGIN (243)

RYD+56.5
39.9' RT (PT)

+64.9
37.7' LT (PC)

R=1500'

+80.4
30.8' LT (PT)

+65.1
27.1' LT (PC)

R=2500'

MATCHLINE 255+00

256 258 260 262 264 266 268 270

MATCHLINE 270+00

IH 94 SB

IH 94 NB

239 241 240

256RYA
258RYA
260RYA
262RYA
264RYA
266RYA
268RYA

+88.3, 5' RT
END (240)
BEGIN (243)

W04-1

W04-2R

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

2

N

(203)
MOVING SIGN TYPE I

(202)
MOVING SIGN TYPE II
MOVE FROM 257+65, LT

EXIT 322

100
Ryan Rd

EXIT
322

W05-52L
18" X 54"

END CONCRETE BARRIER
TEMPORARY PRECAST
+81.2, 8.5'LT

CONSTRUCT N-40-57

CONSTRUCT S-40-594
SUPPORT

(204)
MOVING SIGN TYPE II

HOSPITAL
EXIT 322

+31.8
16.5'LT

+82.0
6.0'LT

+50.0
6.0'LT

MATCHLINE 270+00

270

272

274

276

278

280

282

284

MATCHLINE 285+00

IH 94 SB

IH 94 NB

12'

2'

11'

6'

RYA

272RYA

END CONCRETE BARRIER
TEMPORARY PRECAST
+22.4, 3.0'RT

+67.3
5.0'RT
END (243)
BEGIN (240)

+50.0
5.0'RT
END (240)

(239)
+00.0
5.0'RT

(240)

(241)

W05-52R
18" X 54"

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026305_s2a.dgn PLOT DATE : 31-MAY-2018 00:31 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

MATCHLINE 285+00

MATCHLINE 300+00

286 288 290 292 294 296 298 30

IH 94 SB

IH 94 NB

11' 11' 11' 11' 2' 2' 6' 6'

240 239 240

BERM BERM

S. 16TH STREET

W21-620
30" X 48"

WORK ZONE
SPEED LIMIT 60
FINES DOUBLE

R2-1
48" X 60"

W21-62R
30" X 48"

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

2

N

16P

PUETZ ROAD

18P

22P

24P

MATCHLINE 300+00

300

302

304

306

308

310

312

314

MATCHLINE 315+00

IH 94 SB

IH 94 NB

240

239

241

SIGN

SIGN

SIGN

POLE

BERM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

2

N

EXIT 322

100

Ryan Rd

1 1/2 MILES

COVERING SIGN TYPE I

MOVING SIGN TYPE I
MOVE FROM 316+00 LT

205

W05-52R
18" X 54"

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

+42.9
5.0' RT

MATCHLINE 315+00

MATCHLINE 330+00

316 318 320 322 324 326 328

IH 94 SB

IH 94 NB

11' 11' 2' 11' 2' 5'

12'

BERM BERM BERM

240 239 241

2

N

W21-62Q
30" X 48"
WORK ZONE
SPEED LIMIT 60
FINES DOUBLE
R2-1
48" X 60"
W21-62R
30" X 48"

END CONCRETE BARRIER
TEMPORARY PRECAST
DC+97.6, 11.7' RT

W04-2R

W04-1

DC+42.1
3.0' RT
END (240)

DC+42.1
15.0' RT
END (239)

344DC

342DC

338DC

340DC

RAMP DC

+26 (244)

+10 (244)

+92.9
5.0' RT
BEGIN (242)

+42.9
7.0' LT

MATCHLINE 330+00

R=1500'

25'

330 332 334 336 338 340 342 344

MATCHLINE 345+00

11' 12' 11' 6' 2' 2' 2' 2' 2'

IH 94 SB

IH 94 NB

340DB

342DB

RAMP DB

344DB

(240) (239) (241)

+42.9
5.0' RT (PC)
END (242)
BEGIN (243)

SEE STAGE 1A/1B

+57.2
10.3' LT (PT)
END (243)
BEGIN (239)

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+00.0, 3.0' RT

+50.6
5.0' RT
END (243)
BEGIN (240)

JUNCTION

RIP RAP

BERM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026309_s2a.dgn PLOT DATE : 31-MAY-2018 00:32 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

RAMP DC

346DC 348DC 350DC 352DC 354DC

RAMP DD

356DD 358DD

46D

48D

50D

52D

54D

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH EXISTING BARRIER
+23.2, 3.0' RT

MATCHLINE 345+00

346 348 350 352 354 356 358

MATCHLINE 360+00

IH 94 SB

IH 94 NB

2' 11' 11' 11' 2' 6'

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH EXISTING BARRIER
+13.2, 3.0' RT

SEE STAGE 1A/1B

346DB 348DB 350DB 352DB 354DB

RAMP DB

356DA 358DA

RAMP DA

DREXEL AVE

240 239 241

RIPRAP SIGN SLABS INL MH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026310_s2a.dgn PLOT DATE : 31-MAY-2018 00:32 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

207
MOVING SIGN TYPE II

EXIT
321

60DD
362DD
RAMP DD
364DD
366DD
368DD
370DD

DD+00.9
0.0 LT / RT
BEGIN 240

DD+00.9
15.0' RT
BEGIN 239

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
DD+00.9, 17.0' RT

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
DD+12.6, 7.0' RT

CONSTRUCT S-40-596

END CONCRETE BARRIER
TEMPORARY PRECAST
+92.6, 13.3' LT

+10.0,
55.2' LT (PC)
R=2500'
+83.5
37.0' LT (PT)

MATCHLINE 360+00

360 362 364 366 368 370 372 375

MATCHLINE 375+00

IH 94 SB

IH 94 NB

ODA
362DA
RAMP DA
364DA
366DA
368DA
370DA
372DA

240
239
241

+53.5
18.1' LT
END 239
BEGIN 243

+53.6
5.0' RT
END 240
BEGIN 243

END CONCRETE BARRIER
TEMPORARY PRECAST
+95.0, 3.0' RT

W04-1

W04-2R

SPEED LIMIT 55

EXISTING SIGNS

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

2

N

208

MOVING SIGN TYPE I
MOVE FROM 373+65 LT

EXIT 321
Drexel Avenue

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

CONSTRUCT S-40-598

MATCHLINE 375+00

MATCHLINE 390+00

+98.8
5.0' RT

376 378 380 382 384 386 388

15' 2' 2' 11' 11' 11' 11' 2' 6'

IH 94 SB

IH 94 NB

+83.8
5.0' RT
END
243

240 239 241

SEE STAGE 1A/1B

SEE STAGE 1A/1B

SEE STAGE 1A/1B

S-40-768

W05-52R
18" X 54"

W21-62O
30" X 48"

WORK ZONE
SPEED LIMIT 55
FINES DOUBLE

W21-62R
30" X 48"

EXISTING SIGNS

W21-62O
30" X 48"

WORK ZONE
SPEED LIMIT 60
FINES DOUBLE

R2-1
48" X 60"

W21-62R
30" X 48"

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

2

2

N

392RAC
394RAC
396RAC
398RAC
400RAC
402RAC
404RAC
RAMP RAC

MATCHLINE 390+00

390
392
394
396
398
400
402
404

MATCHLINE 405+00

IH 94 SB

IH 94 NB

394RAB
396RAB
398RAB
400RAB
402RAB
RAMP RAB
404RAB

240
239
241

SEE STAGE 1A/1B

SEE STAGE 1A/1B

W21-62Q
30" X 48"
WORK ZONE
SPEED LIMIT 55
FINES DOUBLE
R2-1
48" X 60"
W21-62R
30" X 48"

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

2

2

N

SEE "TRAFFIC CONTROL FOR ENTRANCE RAMP CLOSURE" DETAIL FOR ADDITIONAL INFORMATION

EXIT 321

Drexel Ave

3/4 MILE

MOVING SIGN TYPE I

209

CONSTRUCT N-40-55

406RAC

408RAC 408RAD

410RAD

412RAD

414RAD

416RAD

418RAD

RAMP RAC

RAMP RAD

RAWSON AVE

46RA

48RA

50RA

52RA

54RA

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH EXISTING BARRIER
+18.9, 3.0' RT

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH EXISTING BARRIER
+10.9, 3.0' RT

MATCHLINE 405+00

406

408

410

412

414

416

418

420

MATCHLINE 420+00

IH 94 SB

IH 94 NB

240

239

241

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH EXISTING BARRIER
+23.0, 3.0' RT

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH EXISTING BARRIER
+19.0, 3.0' RT

416RAA

414RAA

412RAA

410RAA

408RAB

406RAB

RAMP RAA

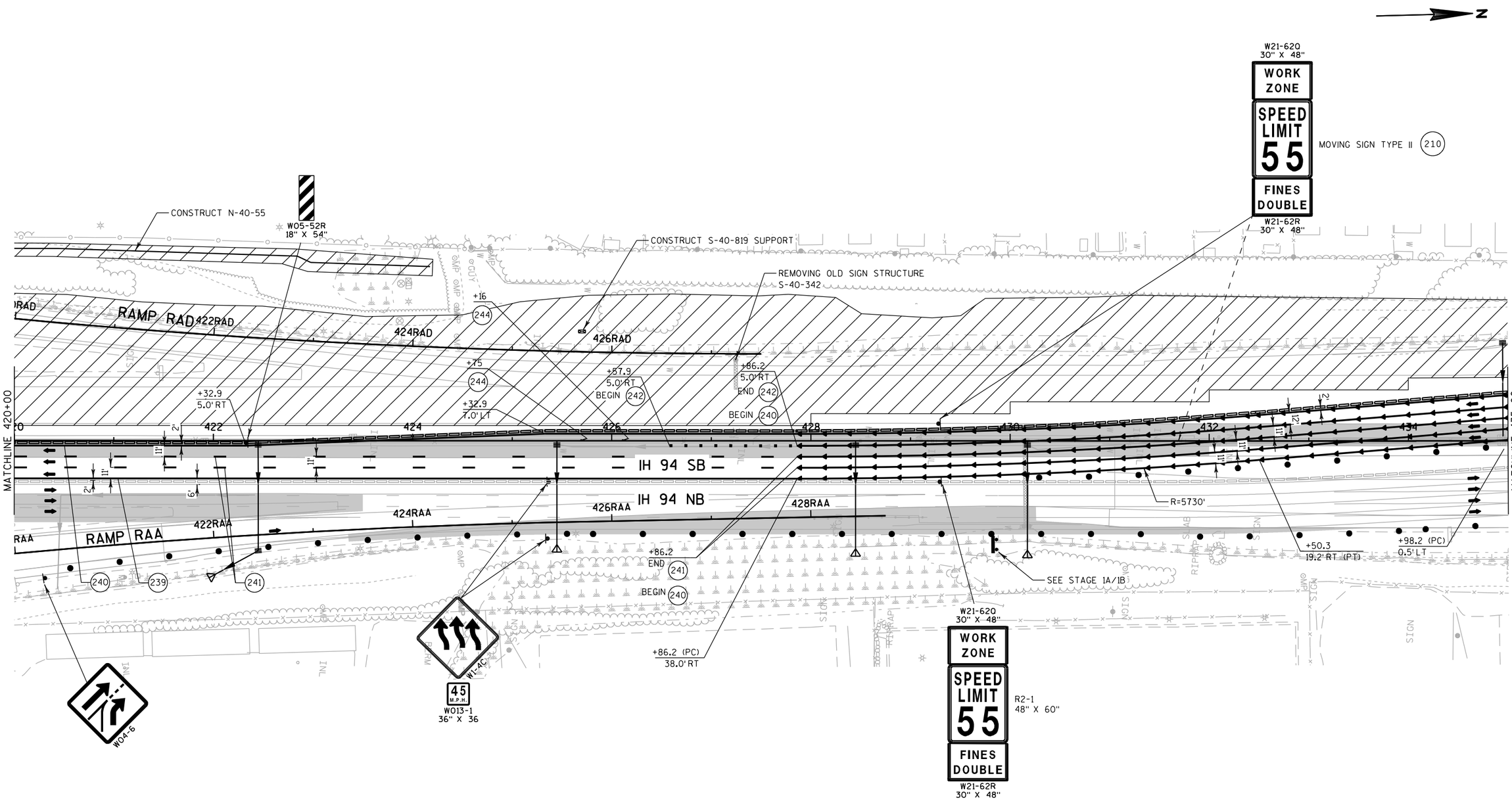
RAMP RAB

418RAA

W04-3R

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026314_s2a.dgn PLOT DATE : 31-MAY-2018 00:32 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

2

N

EXIT 320

94 EAST 41 — Rawson Ave

Chicago — 1/4 MILE

AHEAD — RAMP CLOSED

FIXED MESSAGE SIGN (221)

S-40-565

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

W1-4C

45 M.P.H.
WO13-1
36" X 36

WO4-1

WO4-1

WO4-1

END CONCRETE BARRIER
TEMPORARY PRECAST
+99.1, 72.5' LT

WO5-52R
18" X 54"

+99.8
59.5' LT

+32.0
42.0' LT
BEGIN (243)

+95.10
63.00' LT
END (243)

+27.46
78.84' LT
END (240)

+30.4
51.1' LT

MATCHLINE 435+00

436 438 440 442 444 446 448 450

MATCHLINE 450+00

IH 94 SB

IH 94 NB

R=5730'

+91.1
15.3' LT (PT)
END (239)

+41.1
27.0' LT
END (240)

+95.0
51.1' LT
END (243)

BEGIN (240)

240

RIPRAP

SIGN

INL

SLAB

MH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026316_s2a.dgn PLOT DATE : 01-JUN-2018 11:54 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

2

N

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

COLLEGE AVE

LANE ENDS
MERGE
LEFT
W09-2L

+20.3
75.2' LT
END (240)

+20.7
63.3' LT
END (240)

+90.4
63.3' LT

+90.4
51.3' LT
BEGIN (242)

(240)

+90.4
63.3' LT

12'

12'

IH 94 SB

IH 94 NB

MATCHLINE 450+00

MATCHLINE 465+00

450 452 454 456 458 460 462 464

W01-6
48" X 24"

+90.4
51.3' LT
END (242)

BEGIN (240)

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

2

2

N

Rawson Ave CLOSED
Drexel Ave 2
100 Ryan Rd 4

FIXED MESSAGE SIGN (220)

S-40-734

MERGE HERE

TAKE TURNS

CONGESTION MESSAGE
PCMS TO BE BLANK AT OTHER TIMES
PCMS PAID AS PART OF
"DYNAMIC LATE MERGE SYSTEM"

W04-1

+50.7
63.3' LT
END
(240)

PCMS

BE PREPARED TO STOP
W03-4
WHEN FLASHING
W016-13
30" X 24"

SIGNS AND BEACONS
PAID AS PART OF
"DYNAMIC LATE MERGE SYSTEM"

IH 94 SB

IH 94 NB

MATCHLINE 465+00

466 468 470 472 474

MATCHLINE A

MH MH

POOL

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

2

2

N

W. RAMSEY AVENUE

W04-2R

RIGHT LANE CLOSED 1500 FT
W20-5B

IH 94 SB

IH 94 NB

MATCHLINE A

MATCHLINE B

POOL

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026319_s2a.dgn PLOT DATE : 31-MAY-2018 00:33 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

DO NOT MERGE

USE ALL LANES

CONGESTION MESSAGE
PCMS TO BE BLANK AT OTHER TIMES
PCMS PAID AS PART OF
"DYNAMIC LATE MERGE SYSTEM"

BE PREPARED TO STOP
W03-4

WHEN FLASHING
W016-13
30" X 24"

BE PREPARED TO STOP
W03-4

WHEN FLASHING
W016-13
30" X 24"

IH 94 EASTBND

BACKUPS AHEAD

CONGESTION MESSAGE
PCMS TO BE BLANK AT OTHER TIMES
PCMS PAID AS PART OF
"DYNAMIC LATE MERGE SYSTEM"

2080'

2640'

2640'

SIGNS AND BEACONS
PAID AS PART OF
"DYNAMIC LATE MERGE
SYSTEM"

IH 94 EASTBND

BACKUPS AHEAD

CONGESTION MESSAGE
PCMS TO BE BLANK AT OTHER TIMES
PLACE PCMS ALONG RAMP WS
OF THE MITCHELL INTERCHANGE
PCMS PAID AS PART OF
"DYNAMIC LATE MERGE SYSTEM"

RIGHT LANE CLOSED 1/2 MILE
W20-5G

PCMS

IH 94 SB

IH 94 NB

MATCHLINE B

STH 119
AIRPORT SPUR

POOL

2

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026320_s2a.dgn PLOT DATE : 31-MAY-2018 00:33 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

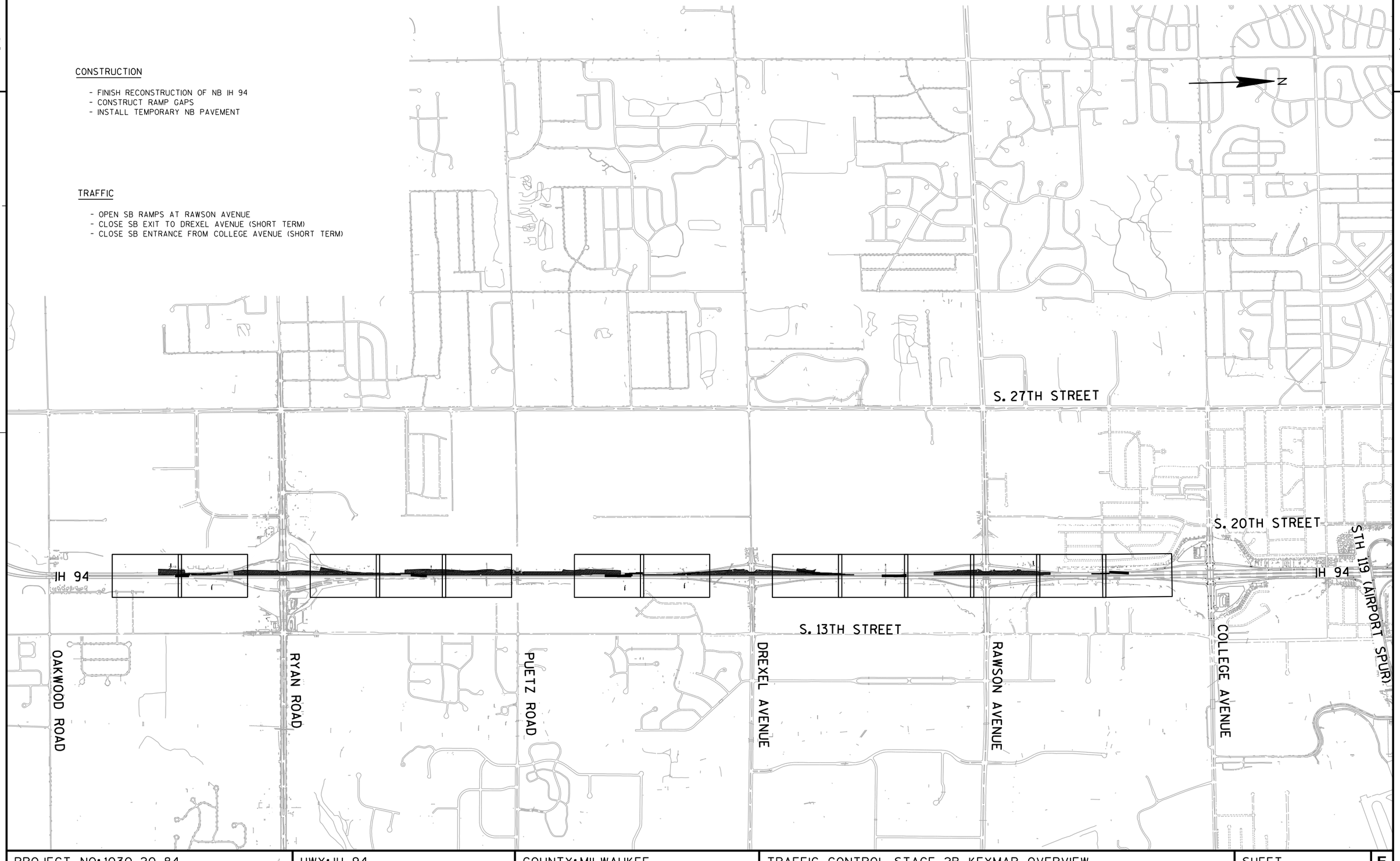
2

CONSTRUCTION

- FINISH RECONSTRUCTION OF NB IH 94
- CONSTRUCT RAMP GAPS
- INSTALL TEMPORARY NB PAVEMENT

TRAFFIC

- OPEN SB RAMPS AT RAWSON AVENUE
- CLOSE SB EXIT TO DREXEL AVENUE (SHORT TERM)
- CLOSE SB ENTRANCE FROM COLLEGE AVENUE (SHORT TERM)



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 2B KEYMAP OVERVIEW	SHEET	E

2

N

W21-62O
30" X 48"

WORK ZONE
SPEED LIMIT 60
FINES DOUBLE

R2-1
48" X 60"

W21-62R
30" X 48"

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+81.4, 9.0' LT

MATCH PROJECT
I.D. 1030-20-87

+81.4 (PC)
BEGIN (240)

R = 1212'

210 212 214 216 218 220 222 224

IH 94 SB

IH 94 NB

MATCHLINE 225+00

+81.4
5.0' RT (PC)
BEGIN (243)

SIGN
BERM
FLAGS
A/C
TREE
INLET
MH
GUARD RAIL
RIP RAP

S. 15TH STREET

W. DANIEL LANE

W. LOIS LANE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026401_s2b.dgn PLOT DATE : 31-MAY-2018 00:35 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

END CONCRETE BARRIER
TEMPORARY PRECAST
+09.8, 52.6'LT

W04-2R

W04-1

RYC+30.7
5.0'LT (PC)

RYC+71.5
5.0'LT
END 240

RYC+71.8
7.0'RT
END 239

240RYC

238RYC

RAMP RYC

236RYC

+12.8
38.9'LT (PC)
END 243
BEGIN 239

+46.2
66.6'LT (PT)

+28.1
5.0'RT
END 240

R=1409'

232RYC

234RYC

+41.4
23.2'LT (PT)
R = 1200'

R=1200'

25'

MATCHLINE 225+00

226 228 230 232 234 236 238

MATCHLINE 240+00
SEE STAGE 2A

IH 94 SB

IH 94 NB

234RYB

236RYB

RAMP RYB

238RYB

240R

+95.3
5.0'RT
END 243
BEGIN 240

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+48.5, 3.0'RT

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+78.5, 3.0'RT

RIPRAP

SIGN

FLAGS

INL

HWL

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026402_s2b.dgn PLOT DATE : 31-MAY-2018 00:35 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
RYD+50.0, 8.0'RT

RYD+50.0
6.0'LT
BEGIN (240)

RYD+50.0
6.0'RT
BEGIN (239)

256RYD

RAMP RYD

258RYD

R=3396'

260RYD

RYD+43.6
6.0'RT (PT / PC)

RYD+82.4
6.0'RT (PC)

262RYD

R=3396'

RYD+41.7
6.0'RT (PT)

264RYD

266RYD

S-40-593

+14.3
80.3'LT

+13.9
68.3'LT

12'

SEE STAGE 2A
MATCHLINE 255+00

256 258 260 262 264 266 268 270

MATCHLINE 270+00

IH 94 SB

IH 94 NB

256RYA

258RYA

260RYA

262RYA

264RYA

266RYA

268RYA

+88.3
5.0'RT
BEGIN (240)

W04-1

W04-2R

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026404_s2b.dgn PLOT DATE : 31-MAY-2018 00:35 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

211
MOVING SIGN TYPE I

EXIT 322
100
Ryan Rd

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+36.6, 49.9' LT

S-40-594

+73.4
80.3' LT (PC)

239

R=1500'

+48.3
70.0' LT (PT)

240

25'

+14.0
26.7' LT (PC)

94+31.8
15.7' LT (PT)
END 239
BEGIN 243

END CONCRETE BARRIER
TEMPORARY PRECAST
+05.0, 8.6' LT

+42.7
6.0' LT

MATCHLINE 270+00

270 272 274 276 R=2512' 278 280 282 284

MATCHLINE 285+00

IH 94 SB

IH 94 NB

272RYA

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+22.4 3.0' RT

+67.3
5.0' RT
END 240

W05-52R
18" X 54"

EXIT
322

MOVING SIGN TYPE II
MOVE FROM 269+85 LT
212

END CONCRETE BARRIER
TEMPORARY PRECAST
+04.9, 3.0' RT

+50.0
5.0' RT
BEGIN 243

+28.0
5.0' RT

+00.0
5.0' RT
END 243

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026405_s2b.dgn PLOT DATE : 31-MAY-2018 00:35 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+92.8, 3.0' RT

213
MOVING SIGN TYPE II
MOVE FROM 282+30 LT

HOSPITAL
EXIT 322

5'X12' CONC. BOX CULVERT
I.E. 700.82

BERM

MATCHLINE 285+00

286 288 290 292 294 296 298 30

MATCHLINE 300+00
SEE STAGE 2A

IH 94 SB

IH 94 NB

+42.7
6.0' LT

+92.7
5.0' RT
END 240

W21-620
30" X 48"

WORK
ZONE
SPEED
LIMIT
60
FINES
DOUBLE

R2-1
48" X 60"

W21-62R
30" X 48"

5'X12' CONC. BOX CULVERT
UNDER CONSTRUCTION

BERM

S. 16TH STREET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026406_s2b.dgn PLOT DATE : 31-MAY-2018 00:35 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

W05-52R
18" X 54"

SEE STAGE 2A
MATCHLINE 315+00

+20.5
5.0' RT
BEGIN (240)

+20.5
7.0' LT

+04
(244)

+87
(244)

+70.5
5.0' RT
BEGIN (242)

316 318 320 322 324 326 328 330

12' 2' 12' 2' 11' 2'

IH 94 SB

IH 94 NB

BERM

BERM

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+20.6, 3.0' RT

SEE STAGE 2A

+70.0
23.2' LT
END (243)
BEGIN (239)

END CONCRETE BARRIER
TEMPORARY PRECAST
+61.9, 57.2' LT

+63.4
43.2' LT (PC)

25'

MATCHLINE 330+00

R=1512'

+20.5
5.0' RT (PC)
END (242)
BEGIN (243)

+76.7
3.1' LT (PT)

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+42.8, 3.0' RT

+42.9
5.0' RT
END (243)
BEGIN (240)

HIGHWAY

W04-2R

W04-1

TRANSFORMER

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2B CONSTRUCTION	SHEET	E

2

N

W21-62Q
30" X 48"
WORK ZONE
SPEED LIMIT 60
FINES DOUBLE
R2-1
48" X 60"
W21-62R
30" X 48"

MATCHLINE 330+00
SEE STAGE 2A

MATCHLINE 345+00
SEE STAGE 2A

330 332 334 336 338 340 342 344

IH 94 SB
IH 94 NB

R=1512'
+60.0
62.1' LT (PT)
25'
12'
+00.0
75.3' LT
END (240)
+00.5
63.3' LT
END (239)
25'

338DC
340DC
342DC
344DC
RAMP DC

340DB
342DB
344DB
RAMP DB

SEE STAGE 1A/1B

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+00.0, 3.0' RT

+50.6
5.0' RT
END (240)

DMP
RIPRAP
BERM
GN
SIGN
GUY

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026409_s2b.dgn
PLOT DATE : 31-MAY-2018 00:35
PLOT BY : MSCDYB
PLOT NAME :
PLOT SCALE : 100:1

2

N

60DD
362DD
364DD
366DD
368DD
370DD
RAMP DD
CONSTRUCT S-40-596
+53.6
5.0' RT
BEGIN (240)
SEE STAGE 2A
MATCHLINE 360+00
360
362
364
366
368
370
372
374
MATCHLINE 375+00
IH 94 SB
IH 94 NB
370DA
372DA
368DA
366DA
364DA
362DA
RAMP DA
BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+94.9, 3.0' RT
W04-1
W04-2R
SPEED LIMIT 55
EXISTING SIGNS

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026411_s2b.dgn PLOT DATE : 31-MAY-2018 00:35 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

EXIT 321
Drexel Avenue
RAMP CLOSED

FIXED MESSAGE SIGN (221)

W21-620
30" X 48"
WORK ZONE
SPEED LIMIT 60
FINES DOUBLE
R2-1
48" X 60"
W21-62R
30" X 48"

+86 (244)
+69 (244)
+52.8 5.0' RT BEGIN (242)
+02.8 5.0' RT (PC) END (242)
BEGIN (243)
+96.5 12.3 LT (PT) END (243)
BEGIN (239)
S-40-598
R=2500'

MATCHLINE 375+00
MATCHLINE 390+00
378 380 382 384 386 388
+02.8 5.0' RT
25'
11'
12'
IH 94 SB
IH 94 NB

END CONCRETE BARRIER TEMPORARY PRECAST
+36.9, 3.0' RT
+02.8 7.0' LT
SEE STAGE 1A/1B
+96.5 5.0' RT END (243)

W05-52R
18" X 54"

W21-620
30" X 48"
WORK ZONE
SPEED LIMIT 55
FINES DOUBLE
W21-62R
30" X 48"
EXISTING SIGN

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2B CONSTRUCTION	SHEET	E

2

N

MATCHLINE 390+00

MATCHLINE 405+00

RAMP RAC

392RAC

394RAC

396RAC

398RAC

400RAC

402RAC

404RAC

RAC+94.4
0.0 LT
END (240)

RAC+94.4
15.0' RT
END (239)

S-40-598

W04-2R

W04-1

25'

15'

390

392

394

396

398

400

402

404

IH 94 SB

IH 94 NB

394RAB

396RAB

398RAB

400RAB

402RAB

404RAB

RAMP RAB

SEE STAGE 1A/1B

SEE STAGE 1A/1B

W21-62Q
30" X 48"

WORK ZONE

SPEED LIMIT 55

FINES DOUBLE

R2-1
48" X 60"

W21-62R
30" X 48"

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026413_s2b.dgn PLOT DATE : 31-MAY-2018 00:35 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

EXIT 321

Drexel Ave

RAMP CLOSED

FIXED MESSAGE SIGN

221

N

406RAC

408RAC

408RAD

410RAD

412RAD

414RAD

416RAD

418RAD

RAMP RAC

RAMP RAD

RAWSON AVENUE

46RA

48RA

50RA

52RA

54RA

25'

TRANSFORMER

406

408

410

412

414

416

418

MATCHLINE 405+00

MATCHLINE 420+00

IH 94 SB

IH 94 NB

420

416RAA

414RAA

412RAA

410RAA

408RAA

406RAB

408RAB

RAMP RAA

RAMP RAB

W04-3R

RIPRAP

INL

MH

SIGN

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026414_s2b.dgn PLOT DATE : 01-JUN-2018 11:57 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

W21-62O
30" X 48"
WORK ZONE
SPEED LIMIT 55
FINES DOUBLE
EXISTING SIGN
W21-62R
30" X 48"

W05-52R
18" X 54"

RAD+02.7
0.0 LT/RT
BEGIN (240)

RAMP RAD

422RAD

424RAD

S-40-819

R=8012'

RAD+71.2
12.0'RT (PT)

426RAD

25'

RAD+02.7
12.0'RT
BEGIN (239)

+32.9
5.0'RT
BEGIN (240)

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+86.2, 9.0'LT

+55.6
9.0'LT

MATCHLINE 420+00

422 424 426 428 430 432 434

MATCHLINE 435+00

IH 94 SB

IH 94 NB

RAMP RAA

422RAA

424RAA

426RAA

428RAA

SEE STAGE 1A/1B

+86.2
5.0'RT
END (240)

W1-4C

45 M.P.H.
W013-1
36" X 36

W04-6

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2B CONSTRUCTION	SHEET	E

2

N

EXIT

E5-1
60" X 48"

+00.0
79.3' LT
END (239)
BEGIN (243)

+00.4
91.3' LT

+48.2
51.2' LT
END (243)

+45.9
50.8' LT

W1-4C

45
M.P.H.
W013-1
36" X 36

R11-2L
48" X 30"
LANE
CLOSED
TYPE III BARRICADE

RAWSON
AVE
NEXT
EXIT

PCMS

IH 94 SB

IH 94 NB

MATCHLINE 435+00

MATCHLINE 450+00
SEE STAGE 2A

436 438 440 442 444 446 448

25'

12'

11'

END CONCRETE BARRIER
TEMPORARY PRECAST
+20.2, 47.5' LT

+27.5
50.8' LT
END (240)

RIPRAP
SIGN
INL
CC
SIGN

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 2B CONSTRUCTION	SHEET	E

2

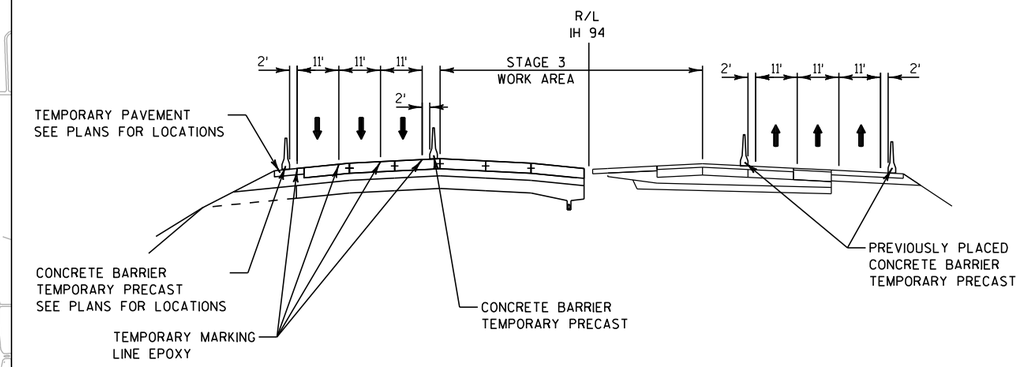
2

CONSTRUCTION

- CONSTRUCT PAVEMENT GAPS
- BEGIN RECONSTRUCTION OF NB IH 94

TRAFFIC

- SHIFT SB TRAFFIC TO NEW SB ROADWAY
- ALL RAMPS OPEN



STAGE 3 TYPICAL SECTION

LOOKING NORTH

N

S. 27TH STREET

S. 20TH STREET

STH 119 (AIRPORT SPUR)

IH 94

IH 94

S. 13TH STREET

OAKWOOD ROAD

RYAN ROAD

PUETZ ROAD

DREXEL AVENUE

RAWSON AVENUE

COLLEGE AVENUE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 3 KEYMAP OVERVIEW	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026500_s3.dgn PLOT DATE : 31-MAY-2018 00:36 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 2000:1

2

N

W21-62O
30" X 48"
WORK ZONE
SPEED LIMIT
60
FINES DOUBLE
R2-1
48" X 60"
W21-62R
30" X 48"
W05-52R
18" X 54"
FLAGS

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+00.0, 79.2' LT

240 BEGIN

241 BEGIN +00.0 44.25' LT

239 BEGIN

+40.5 77.25' LT

+00.0 42.3' LT

+00.0 43.3' LT

IH 94 SB

210 212 214 216 218 220 222 224

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+00.0, 42.25' LT

MATCHLINE 225+00

IH 94 NB

MATCH PROJECT
I.D. 1030-20-87

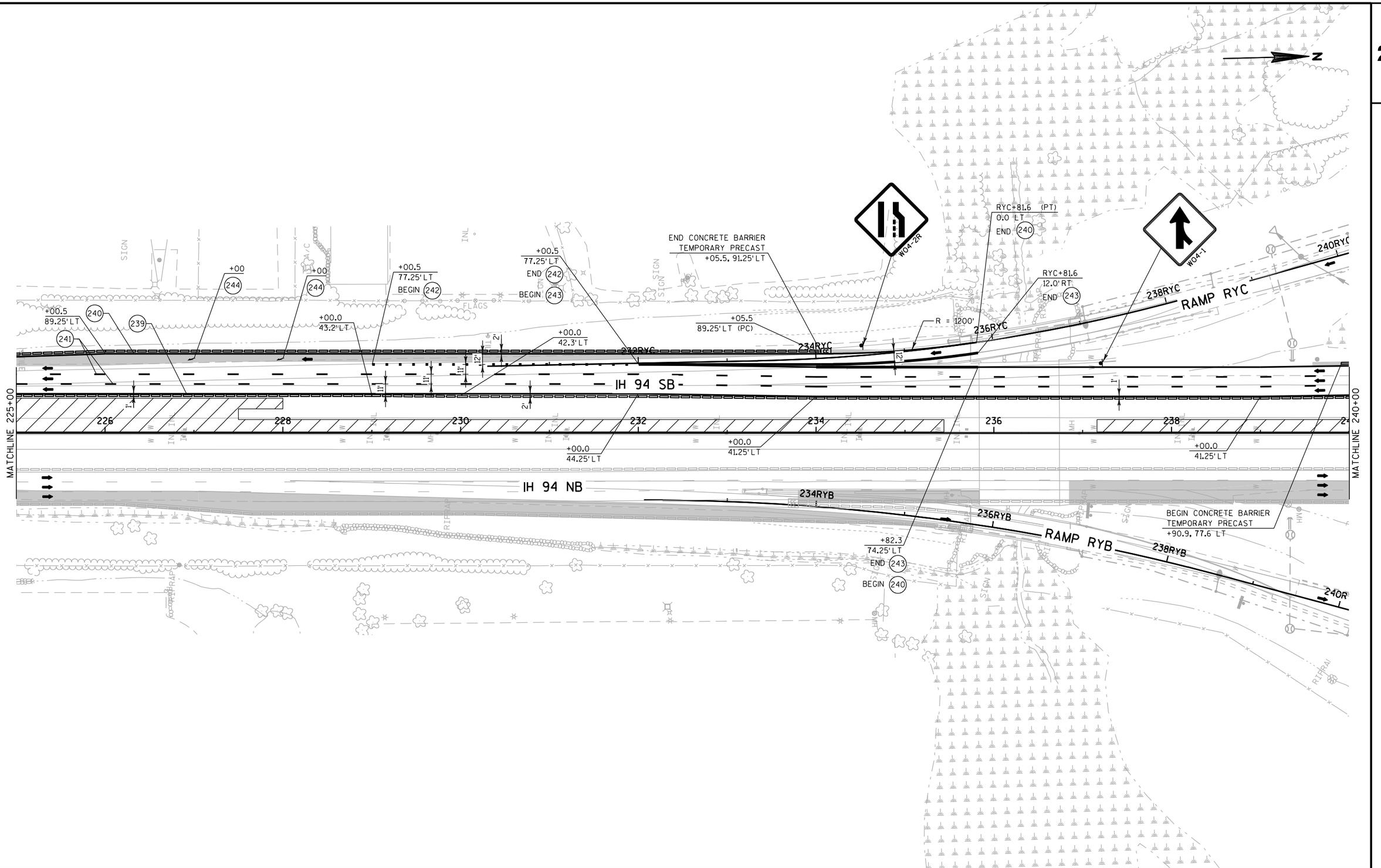
S. 15TH STREET

W. DANIEL LANE

W. LOIS LANE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 3 CONSTRUCTION	SHEET	E

2



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 3 CONSTRUCTION	SHEET	E

2

2

N

RAMP RYB

242RYC

244RYC

246RYC

248RYC

RYAN ROAD (STH 100)

46RY

48RY

50RY

52RY

54RY

250RYD

252RYD

254RYD

RAMP RYD

+00.0
44.25' LT

240

241

239

+00.0
79.2' LT

+00.0
78.3' LT

+00.0
78.3' LT

+00.0
79.3' LT

2'

11'

11'

11'

2'

1'

2'

IH 94 SB

MATCHLINE 240+00

240

242

244

246

248

250

252

254

MATCHLINE 255+00

IH 94 NB

RAMP RYB

242RYB

244RYB

246RYB

248RYB

250RYA

252RYA

254RYA

RAMP RYA

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 3 CONSTRUCTION	SHEET	E

2

302
MOVING SIGN TYPE I
MOVE FROM 281+90 LT

N

EXIT 322
100
Ryan Rd

RYD+43.3
0.0 LT (PC)
BEGIN 240

RYD+43.3
12.0' RT (PC)
BEGIN 243

RYD+41.7
0.0 LT (PT)

+89.6
77.25' LT
END 243

CONSTRUCT S-40-593

RYD+69.3
0.0' LT

+36.9
77.25' LT
END 240

BEGIN 243

256RYD
RAMP RYD
258RYD
260RYD
262RYD
264RYD
266RYD

240
239
241

2'
11'
11'
11'
2'
12'
25'

IH 94 SB

MATCHLINE 255+00
256
258
260
262
264
266
268
MATCHLINE 270+00

END CONCRETE BARRIER
TEMPORARY PRECAST
+86.8, 79.25' LT

IH 94 NB

270

256RYA
RAMP RYA
258RYA
260RYA
262RYA
264RYA
266RYA
268RYA

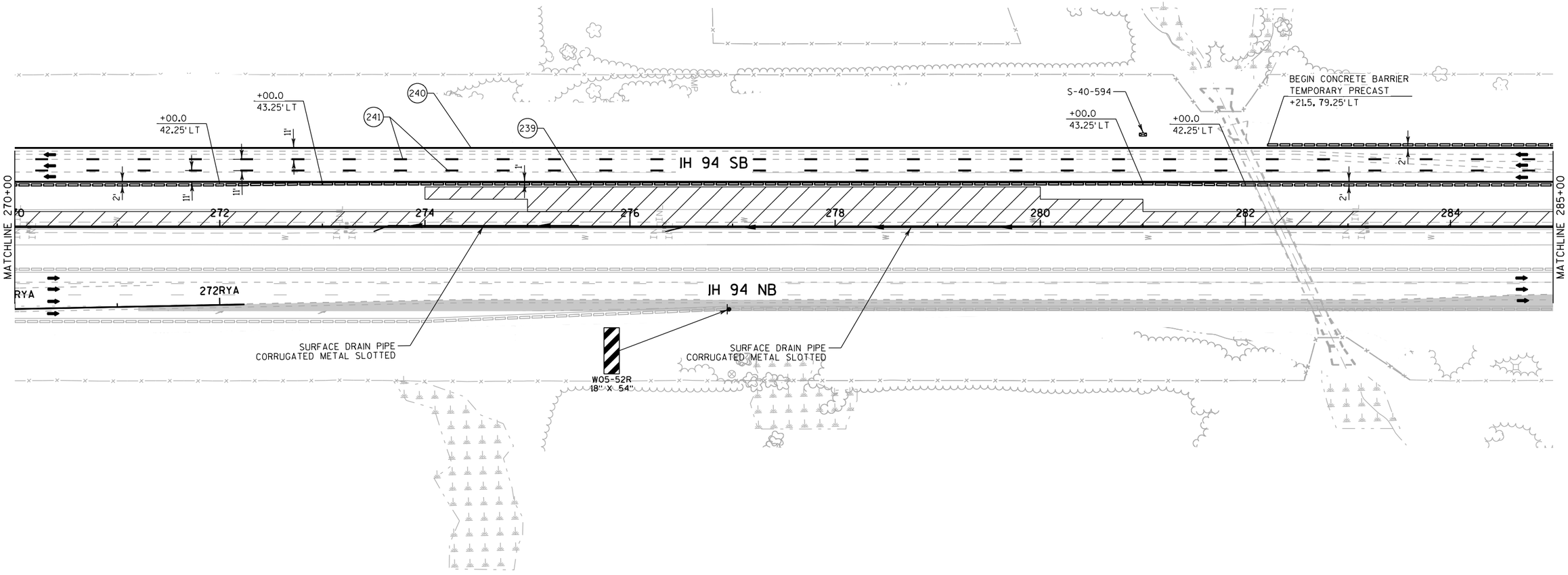
W04-1

W04-2R

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 3 CONSTRUCTION	SHEET	E

2

N



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 3 CONSTRUCTION	SHEET	E

2

N

RYAN ROAD
NEXT RIGHT

303
MOVING SIGN TYPE II
MOVE FROM 282+30 LT

HOSPITAL
EXIT 322

239 241 PCMS 240

+00.0
44.2' LT

+00.0
43.3' LT

+99.8
77.3' LT

+00.0
43.3' LT

+00.0
44.3' LT

+99.8
79.3' LT

+00.0
44.3' LT

IH 94 SB

MATCHLINE 285+00

286 288 290 292 294 296 298 30

MATCHLINE 300+00

IH 94 NB

BERM

S. 16TH STREET

W21-62O
30" X 48"

WORK ZONE
SPEED LIMIT 60
FINES DOUBLE

R2-1
48" X 60"

W21-62R
30" X 48"

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 3 CONSTRUCTION	SHEET	E

2

N

16P

PUETZ ROAD

18P

20P

22P

24P

+00.0
42.2' LT

+00.0
42.2' LT

+00.0
44.2' LT

239

240

241

IH 94 SB

IH 94 NB

MATCHLINE 300+00

MATCHLINE 315+00

300

302

304

306

308

310

312

314

11'

1'

2'

INL

INL

W

W

INL

INL

W

W

INL

INL

W

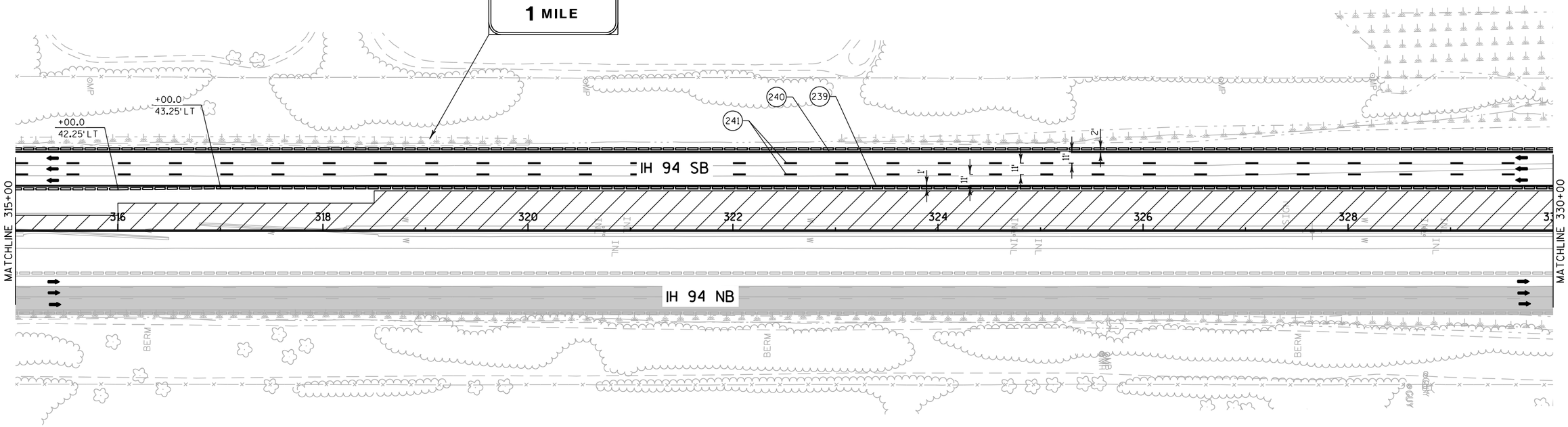
W

2

N

SEE PERMANENT SIGNING PLANS





PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 3 CONSTRUCTION	SHEET	E

2

N

W21-62O
30" X 48"
WORK ZONE
SPEED LIMIT 60
FINES DOUBLE
R2-1
48" X 60"
W21-62R
30" X 48"
W05-52R
18" X 54"
W04-2R
END CONCRETE BARRIER TEMPORARY PRECAST DC+82.5, 3.3'LT
DC+62.2 0.0 LT (PT) END 240
DC+62.4 15.0'RT END 243
DC+38.7 9.9'RT (PT)
+25.2 77.25'LT END 242 BEGIN 243
+25.2 89.25'LT (PC) R=2500'
+92 244
+09 244
+75.2 77.25'LT BEGIN 242
+25.2 89.25'LT
+20.7 77.25'LT
240
239
241
344DC
342DC
340DC
338DC
RAMP DC
IH 94 SB
IH 94 NB
MATCHLINE 330+00
MATCHLINE 345+00
330
332
334
336
338
340
342
344
+00.0 43.25'LT
+00.0 42.25'LT
BEGIN CONCRETE BARRIER TEMPORARY PRECAST +32.5, 79.25'LT
340DB
342DB
344DB
RAMP DB
+83.3 77.25'LT END 243 BEGIN 240
SEE STAGE 1A/1B
RIPRAP
BERM
SIGN
GUARD
DWD
TNI
TNI+1

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 3 CONSTRUCTION	SHEET	E

2

N

DREXEL AVENUE

RAMP DC

346DC 348DC 350DC 352DC 354DC

RAMP DD

356DD 358DD

IH 94 SB

IH 94 NB

MATCHLINE 345+00

MATCHLINE 360+00

346 348 350 352 354 356 358

46D 48D 50D 52D 54D

+100.0 79.3' LT

+00.0 78.2' LT

+00.0 78.3' LT

+00.0 79.2' LT

W04-1

240 241 239

SEE STAGE 1A/1B

RAMP DB

346DB 348DB 350DB 352DB 354DB

RAMP DA

356DA 358DA

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 3 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026510_s3.dgn PLOT DATE : 31-MAY-2018 00:38 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

SEE PERMANENT SIGNING PLANS

EXIT 321
Drexel Avenue
EXIT ONLY

305
COVERING SIGNS TYPE I

DD+90.2
15.0' RT
BEGIN 243

DD+90.2
0.0 LT (PC)
BEGIN 240

DD+59.2
15.0' RT
END 243

DD+50.1
0.0 LT (PT)

+81.4
77.25 LT
END 240
BEGIN 243

END CONCRETE BARRIER
TEMPORARY PRECAST
+31.5, 79.3' LT

S-40-596

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

R=2500'

60DD
362DD
364DD
366DD
368DD
370DD

RAMP DD

IH 94 SB

240
241
239

11'
2'

360+00
362
364
366
368
370
372
374
375+00

MATCHLINE

IH 94 NB

362DA
364DA
366DA
368DA
370DA
372DA

RAMP DA

W04-1

W04-2R

SPEED LIMIT 55

EXISTING SIGNS

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 3 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026511_s3.dgn PLOT DATE : 31-MAY-2018 00:38 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

SEE PERMANENT SIGNING PLANS

N

EXIT 321
Drexel Avenue
1/4 MILE
EXIT ONLY

COVERING SIGNS TYPE I
307

W21-62O
30" X 48"
WORK ZONE
SPEED LIMIT 60
FINES DOUBLE

R2-1
48" X 60"

W21-62R
30" X 48"

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

240
241
239
244
+05
S-40-598

+04.8
75.25' LT
+04.8
86.25' LT
+00.0
42.25 LT
+00.0
44.25' LT

11'
11'
11'
11'
2%

IH 94 SB

MATCHLINE 375+00
376
378
380
382
384
386
388
MATCHLINE 390+00

IH 94 NB

SEE STAGE 1A/1B
SEE STAGE 1A/1B
SEE STAGE 1A/1B

W05-52R
18" X 54"

W21-62O
30" X 48"
WORK ZONE
SPEED LIMIT 55
FINES DOUBLE
W21-62R
30" X 48"

EXISTING SIGNS

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 3 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026512_s3.dgn PLOT DATE : 31-MAY-2018 00:38 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

+05
244

+04.7
75.25'LT
BEGIN 242

+38.6
75.25'LT (PC)
END 242
BEGIN 243

+04.7
86.25'LT (PC)

RAC+62.4
0.0 LT (PT)
END 240

RAC+42.4
15.0'RT (PT)
END 243

+20.3
77.25'LT
END 243
BEGIN 240

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+20.3, 79.3'LT

W04-2R

W04-1

W05-52R
18" X 54"

+00.0
79.25'LT

239 241 240

392RAC 394RAC 396RAC 398RAC 400RAC 402RAC 404RAC

RAMP RAC

R=1500'

R=1500'

IH 94 SB

MATCHLINE 390+00

390 392 394 396 398 400 402 404

MATCHLINE 405+00

+20.7
42.25'LT

+20.7
44.25'LT

IH 94 NB

394RAB 396RAB 398RAB 400RAB 402RAB 404RAB

RAMP, RAB

SEE STAGE 1A/1B

SEE STAGE 1A/1B

W21-62Q
30" X 48"

WORK
ZONE

SPEED
LIMIT
55

FINES
DOUBLE

R2-1
48" X 60"

W21-62R
30" X 48"

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 3 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026513_s3.dgn PLOT DATE : 31-MAY-2018 00:38 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

2

N

EXIT 321

Drexel Ave

3/4 MILE

SEE PERMANENT SIGNING PLANS

RAWSON AVENUE

46RA

48RA

52RA

54RA

406RAC

408RAC

408RAD

410RAD

412RAD

414RAD

416RAD

418RAD

RAMP RAC

RAMP RAD

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH PERMANENT BARRIER
+00.0, 87.3' LT

240

241

239

IH 94 SB

11'

11'

11'

2'

MATCHLINE 405+00

406

408

410

412

414

416

418

420

MATCHLINE 420+00

IH 94 NB

406RAB

408RAB

408RAA

410RAA

412RAA

414RAA

416RAA

416RAA

RAMP RAB

RAMP RAA

W04-3R

PROJECT NO: 1030-20-84 | HWY: IH 94 | COUNTY: MILWAUKEE | STAGE 3 CONSTRUCTION | SHEET E

INSTALL AND MODIFY SIGN AS SHOWN
UPON COMPLETION OF S-40-819
SEE PERMANENT SIGNING PLANS

EXIT 320
BB
Rawson Ave
EXIT ONLY

SEE PERMANENT SIGNING PLAN
EXIT 320

308
COVERING SIGNS TYPE I

W21-62O
30" X 48"
WORK ZONE
SPEED LIMIT 55
FINES DOUBLE
W21-62R
30" X 48"

MOVING SIGN TYPE II (309)

N

RAD+80.1
0.0 LT (PT)

RAD+02.7
0.0 LT (PC)
BEGIN (240)

RAD+02.7
12.0' RT
BEGIN (243)

422RAD
424RAD
426RAD
R=8000'
CONSTRUCT S-40-819

+71.0
77.25' LT
END (243)
BEGIN (242)

+00.0
46.25' LT

+00.0
45.25' LT

+00.0
44.25' LT

+00.0
44.3' LT

+01.6
77.3' LT
END (240)
BEGIN (243)

IH 94 SB
IH 94 NB

422RAA
424RAA
426RAA
428RAA

MATCHLINE 420+00
MATCHLINE 435+00

420 422 424 426 428 430 432 434

240 241 239

SEE STAGE 1A/1B

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

W1-4C

45 M.P.H.
W013-1
36" X 36

W04-6

W21-62O
30" X 48"
WORK ZONE
SPEED LIMIT 55
FINES DOUBLE
W21-62R
30" X 48"

R2-1
48" X 60"

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 3 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026515_s3.dgn PLOT DATE : 31-MAY-2018 00:38 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

EXISTING PLAQUE TO REMAIN

EXIT 320

94 EAST 41

Chicago

AHEAD

Rawson Ave

1/4 MILE

EXIT ONLY

REMOVE FIXED MESSAGE SIGN (203)

S-40-565

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

W04-3
48" X 48"

W05-52L
18" X 54"

+00.6
91.25' LT

+39.4
72.1' LT
END (242)

BEGIN (243)

+59.7
80.4' LT (PC)

R=2500'

+24.4
86.1' LT (PT)
END (240)

+25.2
79.2' LT
END (243)

+01.1
51.2' LT
END (240)

+00.08
END (241)

+00.1
15.25' LT
END (239)

IH 94 SB

IH 94 NB

+24.8
58.75' LT
END (243)

BEGIN (240)

+00.0
46.25' LT

+00.1
41.4' LT

END CONCRETE BARRIER
TEMPORARY PRECAST
+00.0, 32.3' LT

MATCHLINE 435+00

MATCHLINE 450+00

436 438 440 442 444 446 448

RIPRAP SIGN INL SLAB OMP MH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 3 CONSTRUCTION	SHEET	E

2

COLLEGE AVENUE

N

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

LANE ENDS
MERGE
LEFT
W09-2L

W1-4C

W01-6
48" X 24"

45
M.P.H.
W013-1
36" X 36

IH 94 SB

IH 94 NB

MATCHLINE 450+00
SEE STAGE 2A

MATCHLINE 465+00
SEE STAGE 2A

450 452 454 456 458 460 462 464

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 3 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026517_s3.dgn PLOT DATE : 31-MAY-2018 00:39 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

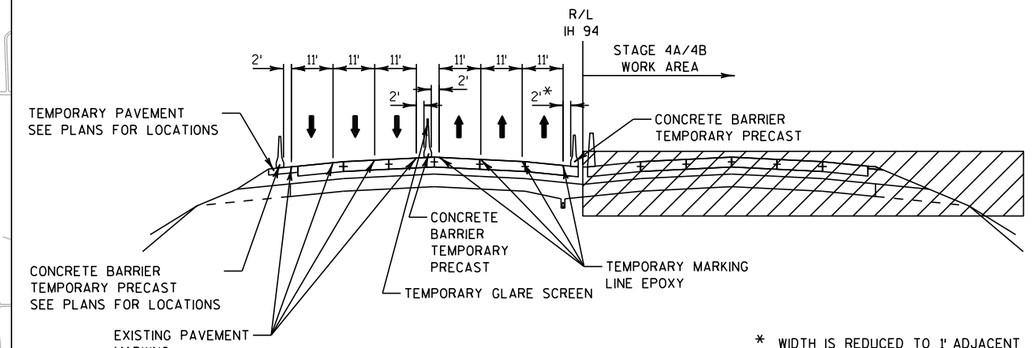
2

CONSTRUCTION

- CONTINUE RECONSTRUCTION OF SB IH 94
- REMOVE B-40-228
- CONSTRUCT B-40-806
- CONSTRUCT N-40-56 AND N-40-92
- CONSTRUCT TEMPORARY RAMPS

TRAFFIC

- SHIFT NB IH 94 TRAFFIC ONTO NEW SB PAVEMENT
- CLOSE NB RAWSON AVENUE RAMPS
- CLOSE NB RYAN ROAD RAMPS (SHORT TERM)
- CLOSE NB DREXEL AVENUE RAMPS (SHORT TERM)



STAGE 4A/4B TYPICAL SECTION

LOOKING NORTH

* WIDTH IS REDUCED TO 1' ADJACENT TO BRIDGE PIERS AT PUETZ RD, DREXEL AVE AND RAWSON AVE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 4A KEYMAP OVERVIEW	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026600_s4a.dgn PLOT DATE : 31-MAY-2018 00:39 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 2000:1

WISDOT/CADDS SHEET 42

2

N

W21-62O
30" X 48"
WORK ZONE
SPEED LIMIT 60
FINES DOUBLE
R2-1
48" X 60"
W21-62R
30" X 48"
W05-52R
18" X 54"
FLAGS

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+00.0, 42.2' LT

+00.0
38.2' LT
BEGIN (239)

(241)
BEGIN

(240)
BEGIN

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+00.0, 3.25' LT

MATCH PROJECT
I.D. 1030-20-87

IH 94 SB

IH 94 NB

6'
2'
11'
11'
11'
8'

210 212 214 216 218 220 222 224

MATCHLINE 225+00

SIGN
SIGN
SIGN
BERM
SIGN
SIGN
SIGN

2

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+01.0, 42.2'LT

+95.7
5.25'LT
END (243)
BEGIN (240)

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+44.4, 3.25'LT

+54.2
5.25'LT
BEGIN (243)

W04-2R

W04-1

240RYC

238RYC

RAMP RYC

236RYC

+00.0
37.25'LT

+00.0
38.25'LT

232RYC

234RYC

+00.0
37.25'LT

IH 94 SB

IH 94 NB

MATCHLINE 225+00

MATCHLINE 240+00

R=1500'

+64.1
5.25'LT (PC)

+60.7
7.7'RT (PT)

RYB+36.9
0.0 LT
END (240)

END CONCRETE BARRIER
TEMPORARY PRECAST
RYB+36.9, 14.0'LT

RYB+36.9
12.0'LT
END (239)

REMOVE B-40-228
CONSTRUCT B-40-806

234RYB

236RYB

RAMP RYB

238RYB

240R

END CONCRETE BARRIER
TEMPORARY PRECAST
RYB+36.9, 2.0'RT

CONSTRUCT S-40-592

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+55.7, 6.1'RT

+94.5
13.3'RT
END (243)
BEGIN (239)

EXIT 322
100
Ryan Rd

MOVING SIGN TYPE 1
MOVE FROM 221+80 RT
(401)

EXIT 322

MOVING SIGN TYPE 2
(402)

PKNG

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4A CONSTRUCTION	SHEET	E

2

2

N

RAMP RYB

242RYC

244RYC

246RYC

248RYC

RYAN ROAD (STH 100)

46RY

48RY

250RYD

252RYD

254RYD

RAMP RYD

239

240

241

+00.0
38.25'LT

IH 94 SB

IH 94 NB

6'

2'

11'

11'

11'

2'

MATCHLINE 240+00

MATCHLINE 255+00

242

244

246

248

250

252

254

52RY

54RY

242RYB

244RYB

246RYB

248RYB

RAMP RYB

250RYA

252RYA

254RYA

RAMP RYA

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026603_s4a.dgn PLOT DATE : 31-MAY-2018 00:40 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

2

N

SEE PERMANENT SIGNING PLANS

EXIT 322

41 SOUTH 94 | 100

Chicago | Ryan Rd

EXIT ONLY

COVERING SIGNS TYPE I

S-40-593

256RYD 258RYD 260RYD 262RYD 264RYD 266RYD

IH 94 SB

IH 94 NB

240 241 239

25'

2' 11' 11' 11' 2' 6'

256 258 260 262 264 266 268

MATCHLINE 255+00

MATCHLINE 270+00

RYA+19.4
18.3' LT
BEGIN (239)

RYA+23.9
15.0' LT

RYA+91.4
15.0' LT (PC)

256RYA 258RYA 260RYA 262RYA 264RYA 266RYA 268RYA

RYA+23.9
0.0' LT
BEGIN (240)

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026604_s4a.dgn PLOT DATE : 31-MAY-2018 00:41 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

END CONCRETE BARRIER
TEMPORARY PRECAST
+50.0, 3.25'LT

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+00.0, 42.2'LT

W04-1

+82.0
5.25'LT
END (240)
BEGIN (243)

(241)

(239)

S-40-594

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+00.0, 42.2'LT

IH 94 SB

IH 94 NB

MATCHLINE 270+00

MATCHLINE 285+00

270 272 274 276 278 280 282 284

11' 11' 11' 12' 2' 2' 6'

+25.5
41.7'RT (PT)

R=1500'

25'

25'

2'

2%

RTA

+81.9
13.7'RT (PC)
END (239)
BEGIN (243)

R=1212'

+95.5
5.25'LT (PT)
END (243)
BEGIN (242)

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+10.2, 71.9'RT

W04-2R

+45.5
5.25'LT
END (242)

+29
(244)

+12
(244)

EXIT 321
Drexel Ave
1 MILE

MOVING SIGN TYPE I
MOVE FROM 290+00 RT
(403)

+95.5
6.75'RT

+95.5
5.25'LT

W05-52R
18" X 54"

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026605_s4a.dgn PLOT DATE : 31-MAY-2018 00:41 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

239
240
241
SEE STAGE 3

IH 94 SB
IH 94 NB

MATCHLINE 285+00
286
288
290
292
294
296
298
MATCHLINE 300+00

6'
2'
11'
11'
11'
5'
2'
2'
2'
6'

BERM
BERM
HWY
HWY
S. 16TH STREET

W21-62Q
30" X 48"
WORK ZONE
SPEED LIMIT 60
FINES DOUBLE
R2-1
48" X 60"
W21-62R
30" X 48"

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026606_s4a.dgn PLOT DATE : 31-MAY-2018 00:41 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

2

N

PUETZ ROAD

16P

18P

22P

24P

239

240

241

IH 94 SB

IH 94 NB

MATCHLINE 300+00

MATCHLINE 315+00

302

304

306

308

310

312

314

1'

4'

2'

2'

11'

11'

11'

6'

SIGN

POOL

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026607_s4a.dgn PLOT DATE : 31-MAY-2018 00:41 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

N

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+00.0, 42.2' LT

239

240

241

IH 94 SB

IH 94 NB

MATCHLINE 315+00

316 318 320 322 324 326 328

MATCHLINE 330+00

2' 11' 11' 11' 6'

2' 11' 11'

CONSTRUCT N-40-56

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026608_s4a.dgn PLOT DATE : 31-MAY-2018 00:41 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

W21-620
30" X 48"
WORK ZONE
SPEED LIMIT 60
FINES DOUBLE
R2-1
48" X 60"

W21-62R
30" X 48"

W05-52R
18" X 54"

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
00.0, 42.2'LT

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+25.4, 4.8'RT

+86.4
5.3'LT
BEGIN (243)

241

W05-52R
18" X 54"

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+45.4, 16.3'RT

+00.0
3.25'LT

NIGHTTIME RAMP CLOSURE
EXPECTED TO INSTALL
STORM SEWER

+49.5
5.25'LT
END (243)

BEGIN (240)

239

240

W04-2R

344DC

342DC

340DC

338DC

RAMP DC

IH 94 SB

IH 94 NB

MATCHLINE 330+00

MATCHLINE 345+00

332 334 336 338 340 342 344

END CONCRETE BARRIER
TEMPORARY PRECAST
+54, 3.25'LT

END CONCRETE BARRIER
TEMPORARY PRECAST
DB+51.9, 14.0'LT

340DB

342DB

344DB

RAMP DB

CONSTRUCT S-40-595

+95.9
22.9'RT
END (243)
BEGIN (239)

CONSTRUCT N-40-56

DB+51.9
12.0'LT
END (239)

DB+51.9
0.0 LT
END (240)

EXIT 321
Drexel Avenue

MOVING SIGN TYPE I
404

EXIT 321

MOVING SIGN TYPE II
MOVE FROM 344+00 RT
405

S. WILLOW

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4A CONSTRUCTION	SHEET	E

2

2

N

RAMP DC

RAMP DD

RAMP DB

RAMP DA

DREXEL AVENUE

IH 94 SB

IH 94 NB

346DC 348DC 350DC 352DC 354DC 356DD 358DD

346DB 348DB 350DB 352DB 354DB 356DA 358DA

46D 48D 52D 54D

239 240 241

W04-1

CONSTRUCT N-40-56

MATCHLINE 345+00

MATCHLINE 360+00

346 348 350 352 354 356 358

+00.0 3.25'LT

+00.0 4.25'LT

+00.0 4.25'LT

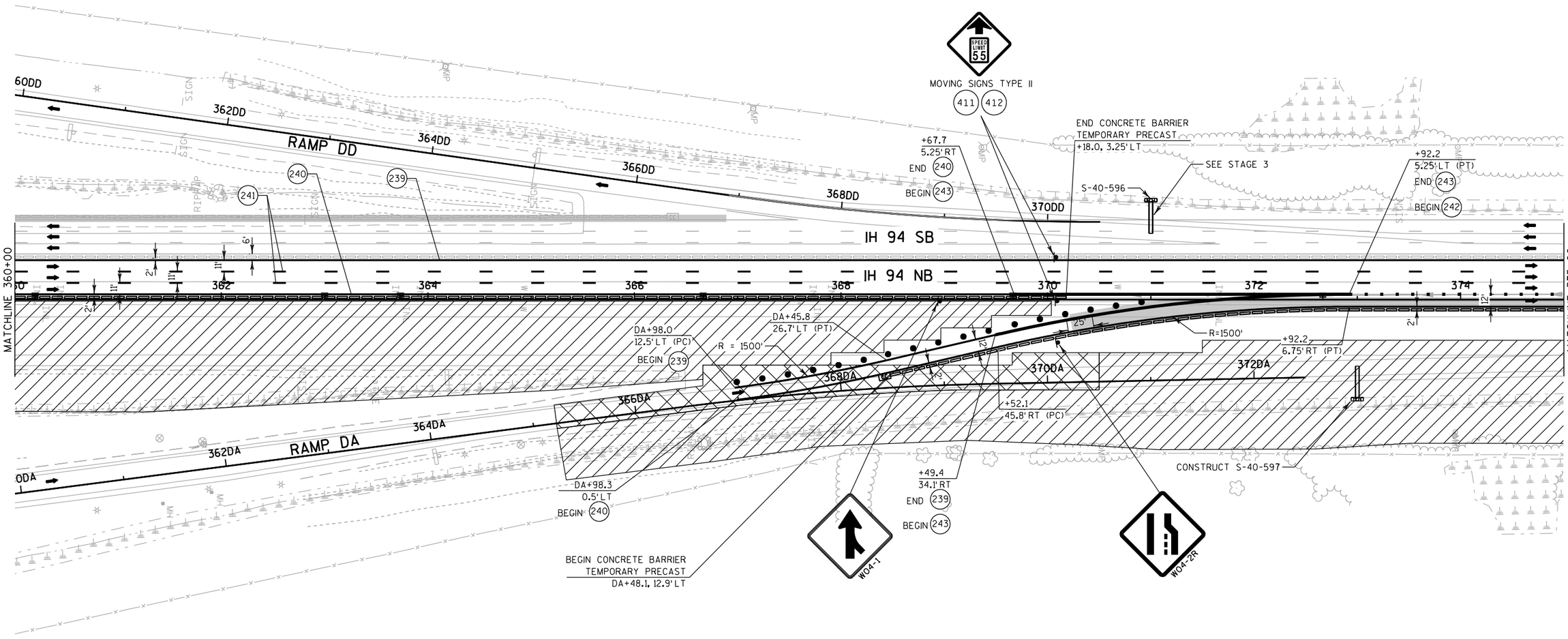
+00.0 3.25'LT

25'

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4A CONSTRUCTION	SHEET	E

2

N



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4A CONSTRUCTION	SHEET	E

2

N

W21-620
30" X 48"
WORK ZONE
SPEED LIMIT 60
FINES DOUBLE
R2-1
48" X 60"
W21-62R
30" X 48"

SURFACE DRAIN PIPE
CORRUGATED METAL SLOTTED

SEE STAGE 3

239
240
241
242
244

+42.2
5.25'LT
END

+26

+09

+92.2
6.75'RT

+92.2
5.25'LT

S-40-598

IH 94 SB

IH 94 NB

MATCHLINE 375+00

MATCHLINE 390+00

376 378 380 382 384 386 388

12'
2'
11'
6'

W05-52R
18" X 54"

W21-620
30" X 48"
WORK ZONE
SPEED LIMIT 55
FINES DOUBLE
R2-1
48" X 60"
W21-62R
30" X 48"

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4A CONSTRUCTION	SHEET	E

2

N

W04-2R

W04-1

W05-52R
18" X 54"

SEE STAGE 3
S-40-598

239
240
241

392RAC
394RAC
396RAC
398RAC
400RAC
402RAC
404RAC
RAMP RAC

IH 94 SB
IH 94 NB

4"
6"
11'
2'

MATCHLINE 390+00
390
392
394
396
398
400
402
404
MATCHLINE 405+00

394RAB
396RAB
398RAB
400RAB
402RAB
404RAB
RAMP RAB

CONSTRUCT S-40-599
SUPPORT

EXIT 319
College Ave
3/4 MILE

MOVING SIGN TYPE I
406

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026613_s4a.dgn PLOT DATE : 31-MAY-2018 00:42 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

2

N

IH 94 SB

IH 94 NB

RAMP RAC

RAMP RAD

RAMP RAA

RAMP RAB

RAWSON AVE

406RAC

408RAC

408RAD

410RAD

412RAD

414RAD

416RAD

418RAD

420

406RAB

408RAB

408RAA

410RAA

412RAA

414RAA

416RAA

418RAA

46RA

48RA

52RA

54RA

406

408

410

412

414

416

418

420

240

241

239

6'

2'

11'

11'

2'

11'

11'

2'

MATCHLINE 405+00

MATCHLINE 420+00

SEE "TRAFFIC CONTROL FOR ENTRANCE RAMP CLOSURE" DETAIL FOR ADDITIONAL INFORMATION

CONSTRUCT N-40-92

PARKING

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4A CONSTRUCTION	SHEET	E

2

PARKING LANE

PKNG

S. 17TH STREET

W21-62O
30" X 48"
WORK ZONE
SPEED LIMIT 55
FINES DOUBLE
W21-62R
30" X 48"
EXISTING SIGN

N

MATCHLINE 420+00

RAMP RAD

422RAD

424RAD

426RAD

S-40-819

SEE STAGE 3

239

241

240

IH 94 SB

IH 94 NB

422

424

426

428

430

432

434

MATCHLINE 435+00

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+00.0, 44.3'LT

+53.9
38.25'LT (PC)

R=3820'

+75.3
24.7'LT (PT)

+50.6
1.2'LT (PC)

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+50.3, 5.3'LT

+53.9
END 241

BEGIN 240

422RAA

424RAA

426RAA

428RAA

RAMP RAA

+10.2
19.8'RT

+59.1
BEGIN 240

+58.2
43.6'RT

CONSTRUCT S-40-550 SUPPORT

END CONCRETE BARRIER
TEMPORARY PRECAST
+57.9, 45.6'RT

CONSTRUCT N-40-92

W1-4C

45 M.P.H.
W013-1
36" X 36

BERM

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026615_s4a.dgn PLOT DATE : 31-MAY-2018 00:43 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

STREET

S. 17TH

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

W04-3
48" X 48"

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+00.1, 41.4' LT

+99.9
43.3' LT

W05-52L
18" X 54"

+19.5
15.25' RT (PT)
END 239

R=3820'

IH 94 SB

IH 94 NB

436 438 440 442 444 446 448

MATCHLINE 435+00

MATCHLINE 450+00
SEE PREVIOUS STAGES

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH EXISTING BARRIER
+99.9, 5.2' RT

+19.5
END 240

RIPRAP

SIGN

INL

MH

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4A CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026616_s4a.dgn PLOT DATE : 31-MAY-2018 00:43 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

2

CONSTRUCTION

- FINISH RECONSTRUCTION OF NB IH 94
- CONSTRUCT PAVEMENT GAPS
- CONSTRUCT SIGN STRUCTURES

TRAFFIC

- RAWSON AVENUE NB RAMPS REMAIN CLOSED



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 4B KEYMAP OVERVIEW	SHEET	E

2

N

W21-62O
30" X 48"

WORK
ZONE

SPEED
LIMIT
60

FINES
DOUBLE

R2-1
48" X 60"

W21-62R
30" X 48"

W05-52R
18" X 54"

FLAGS

+18.1
5.25' LT (PC)
BEGIN (240)

+08.4
5.25' LT
BEGIN (243)

MATCH PROJECT
I.D. 1030-20-87

IH 94 SB

IH 94 NB

210 212 214 216 218 220 222 224

12'

R=1500'

+14.7
7.7' RT (PT)

MATCHLINE 225+00

SIGN

BERM

EXIT 322

100

Ryan Rd

MOVING SIGN TYPE 1
MOVE FROM 227+10 RT
(407)

S. 15TH STREET

W. DANIEL LANE

W. LOIS LANE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026701_s4b.dgn PLOT DATE : 31-MAY-2018 00:44 PLOT BY : MSCDYB PLOT NAME : 026701_s4b PLOT SCALE : 100:1

2

N

W04-2R

W04-1

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+50.4, 3.25'LT

+64.1
5.2'LT
END (243)

BEGIN (240)

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+44.4, 3.25'LT

+95.7
5.2'LT
END (240)

232RYC

234RYC

236RYC

238RYC

RAMP RYC

240RYC

IH 94 SB

IH 94 NB

MATCHLINE 225+00
SEE STAGE 4A

MATCHLINE 240+00
SEE STAGE 4A

226 228 230 232 234 236 238

12'

RAMP RYB

234RYB

236RYB

238RYB

240R

+28.8
50.3'RT (PC)

S-40-592

R=1500'

+25.4
63.3'RT (PT)
END (239)

+01.9
20.3'RT
END (243)

BEGIN (239)

+25.4
75.3'RT
END (240)

EXIT
322

MOVING SIGN TYPE II
(408)

SIGN

INL

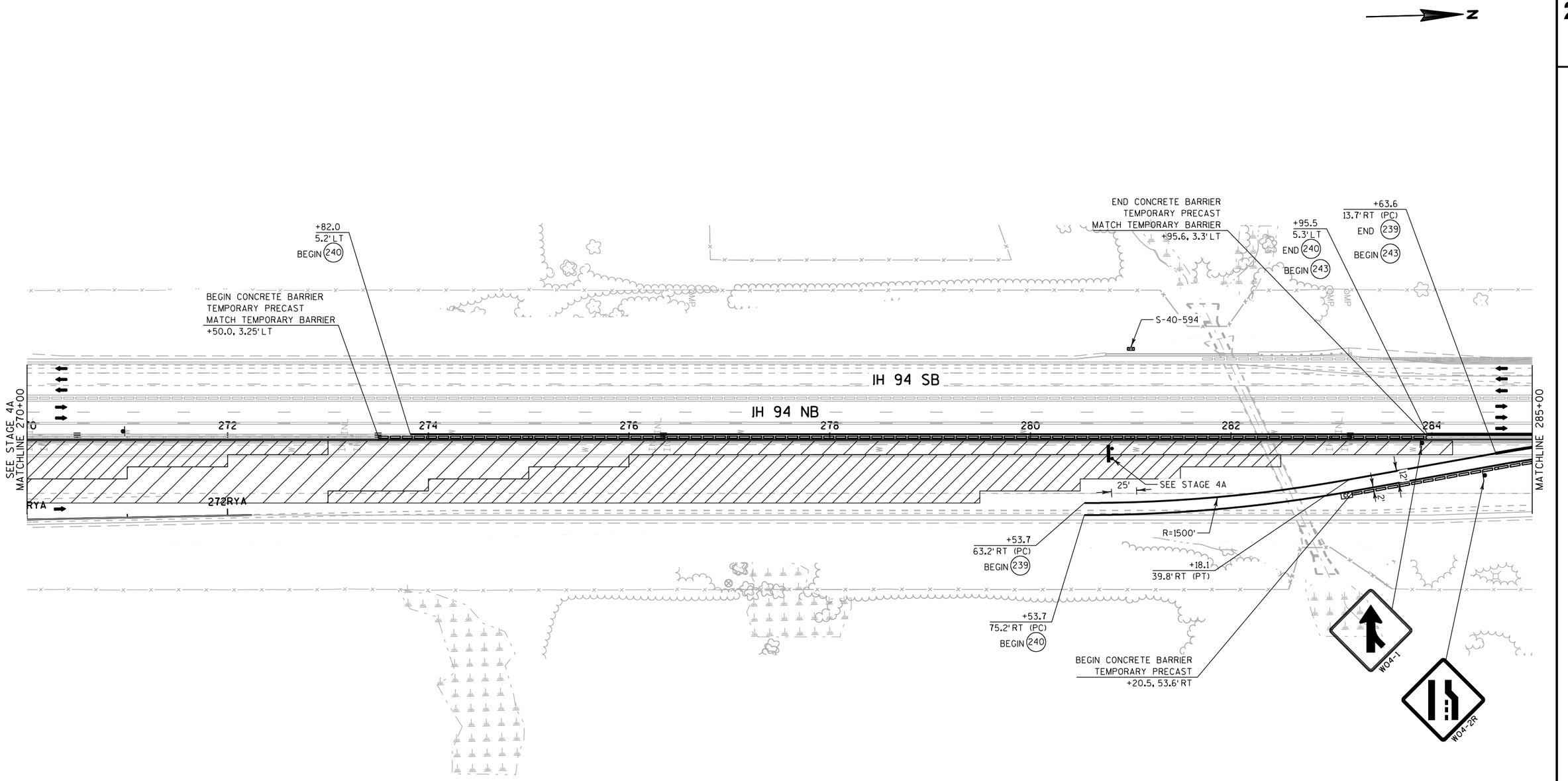
RIPRAP

PKNG

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026702_s4b.dgn PLOT DATE : 31-MAY-2018 00:45 PLOT BY : MSCDYB PLOT NAME : 026702_s4b PLOT SCALE : 100:1

2



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026705_s4b.dgn PLOT DATE : 31-MAY-2018 00:45 PLOT BY : MSCDYB PLOT NAME : 026705_s4b PLOT SCALE : 100:1

2

N

+77.2
5.3' LT (PT)
END (243)
BEGIN (242)

+27.2
5.3' LT
END (242)

SEE STAGE 3

5'X12' CONC. BOX CULVERT
I.E. 700.82

+77.2
5.3' LT
END (240)

BERM

BERM

IH 94 SB

IH 94 NB

MATCHLINE 285+00
SEE STAGE 4A

286 288 290 292 294 296 298 300

R=1500'

12'

2%

+77.2
6.7' RT

5'X12' CONC. BOX CULVERT UNDER CONSTRUCTION

W05-52R
18" X 54"

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+77.3, 3.3' LT

+11
(244)

+94
(244)

W21-62Q
30" X 48"

WORK ZONE
SPEED LIMIT
60
FINES DOUBLE

R2-1
48" X 60"

W21-62R
30" X 48"

MATCHLINE 300+00
SEE STAGE 4A

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026706_s4b.dgn PLOT DATE : 31-MAY-2018 00:45 PLOT BY : MSCDYB PLOT NAME : 026706_s4b PLOT SCALE : 100:1

2

2

N

IH 94 SB

IH 94 NB

316 318 320 322 324 326 328

SEE STAGE 4A
MATCHLINE 315+00

MATCHLINE 330+00

EXIT 321

Drexel
Avenue

MOVING SIGN TYPE I
MOVE FROM 331+58 RT

409

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4B CONSTRUCTION	SHEET	E

2

N

W21-62O
30" X 48"
WORK ZONE
SPEED LIMIT 60
FINES DOUBLE
R2-1
48" X 60"
W21-62R
30" X 48"

+54.0
5.3' LT
BEGIN (240)

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+54.0, 3.25' LT

W05-52R
18" X 54"

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+00.0 3.25' LT

+49.5
5.3' LT
END (240)

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+49.6, 5.25' LT

+49.7
5.25' LT
BEGIN (240)

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+25.0, 4.75' RT

W04-2R

W05-52R
18" X 54"

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+25.0, 3.25' LT

MATCHLINE 330+00
SEE STAGE 4A

330
332
334
336
338
340
342
344

338DC
340DC
342DC
344DC
RAMP DC

IH 94 SB
IH 94 NB

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+24.5, 14.8 RT

2%
12'
2%
R=2212'

340DB
342DB
344DB
RAMP DB

MATCHLINE 345+00
SEE STAGE 4A

S-40-595

+82.1
5.25' LT
BEGIN (243)

+75.9
21.5' RT
END (243)
BEGIN (239)

DB+60.1
68.3' LT (PC)

+75.0
5.3' LT
END (243)

EXIT
321
MOVING SIGN TYPE II
(410)

W01-4R
25
M.P.H.
W013-1
36" X 36"

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026709_s4b.dgn PLOT DATE : 31-MAY-2018 00:46 PLOT BY : MSCDYB PLOT NAME : 026709_s4b PLOT SCALE : 100:1

2

2

N

RAMP DC

RAMP DD

RAMP DB

RAMP DA

DREXEL AVE

IH 94 SB

IH 94 NB

346DC

348DC

350DC

352DC

354DC

356DD

358DD

346DB

348DB

350DB

352DB

354DB

356DA

358DA

WO4-1

2212' R

DB+28.2
25.8' LT (PC)

1788' R

DB+13.6
52.6' LT (PT)

END CONCRETE BARRIER
TEMPORARY PRECAST
DB+26.5, 11.9' LT

END CONCRETE BARRIER
TEMPORARY PRECAST
DB+00.0, 20.3' LT

DB+50.0
12.0' LT (PT)
END 239

DB+50.0
0.0' RT
END 240

MATCHLINE 345+00
SEE STAGE 4A

MATCHLINE 360+00
SEE STAGE 4A

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4B CONSTRUCTION	SHEET	E

2

N

60DD
362DD
364DD
366DD
368DD
370DD
RAMP DD
+67.7
5.3' LT
BEGIN (240)
EXISTING SIGNS
SPEED LIMIT 55
S-40-596
SEE STAGE 3
IH 94 SB
IH 94 NB
MATCHLINE 360+00
MATCHLINE 375+00
360
362
364
366
368
370
372
374
2'
11'
370DA
372DA
368DA
366DA
364DA
362DA
RAMP DA
BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+18.5, 3.25' LT
S-40-597

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026711_s4b.dgn PLOT DATE : 31-MAY-2018 00:46 PLOT BY : MSCDYB PLOT NAME : 026711_s4b PLOT SCALE : 100:1

2

N

W21-620
30" X 48"
WORK ZONE
SPEED LIMIT 60
FINES DOUBLE
R2-1
48" X 60"
W21-62R
30" X 48"

END CONCRETE BARRIER
TEMPORARY PRECAST
+23.8, 3.25' LT

+92.2
5.25' LT
END (240)
BEGIN (243)

+88.8
5.25' LT (PT)
END (243)
BEGIN (242)

+38.8
5.25' LT
END (242)

SEE STAGE 3
S-40-598

IH 94 SB
IH 94 NB

MATCHLINE 375+00

376 378 380 382 384 386 388 390

+22.8
37.2' RT (PT)

R=1500'

25'

12'

2'

+88.8
6.75' RT (PT)

+85
(244)

+31
(244)

+88.8
6.75' RT

MATCHLINE 390+00

+44.3
63.3' RT (PC)
BEGIN (239)

+44.3
75.3' RT
BEGIN (240)

BEGIN CONCRETE BARRIER
TEMPORARY PRECAST
+35.2, 74.5' RT

W04-1

W04-2R

+08.1
21.0' RT (PC)
END (239)
BEGIN (243)

W21-620
30" X 48"
WORK ZONE
SPEED LIMIT 55
FINES DOUBLE
R2-1
48" X 60"
W21-62R
30" X 48"

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4B CONSTRUCTION	SHEET	E

2

N

W05-52R
18" X 54"

+88.8
5.25' LT
END (240)

392RAC
394RAC
396RAC
398RAC
400RAC
402RAC
404RAC
RAMP RAC

W04-2R

W04-1

W05-52R
18" X 54"

IH 94 SB

IH 94 NB

390
392
394
396
398
400
402
404

MATCHLINE 390+00

MATCHLINE 405+00
SEE STAGE 4A

394RAB
396RAB
398RAB
400RAB
402RAB
404RAB
RAMP RAB

SEE STAGE 4A

END CONCRETE BARRIER
TEMPORARY PRECAST
MATCH TEMPORARY BARRIER
+88.8, 3.25'LT

CONSTRUCT S-40-599 SUPPORT

SIGN
SIGN
SIGN
STRIPPING

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 4B CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026713_s4b.dgn PLOT DATE : 31-MAY-2018 00:47 PLOT BY : MSCDYB PLOT NAME : 026713_s4b PLOT SCALE : 100:1

2

CONSTRUCTION

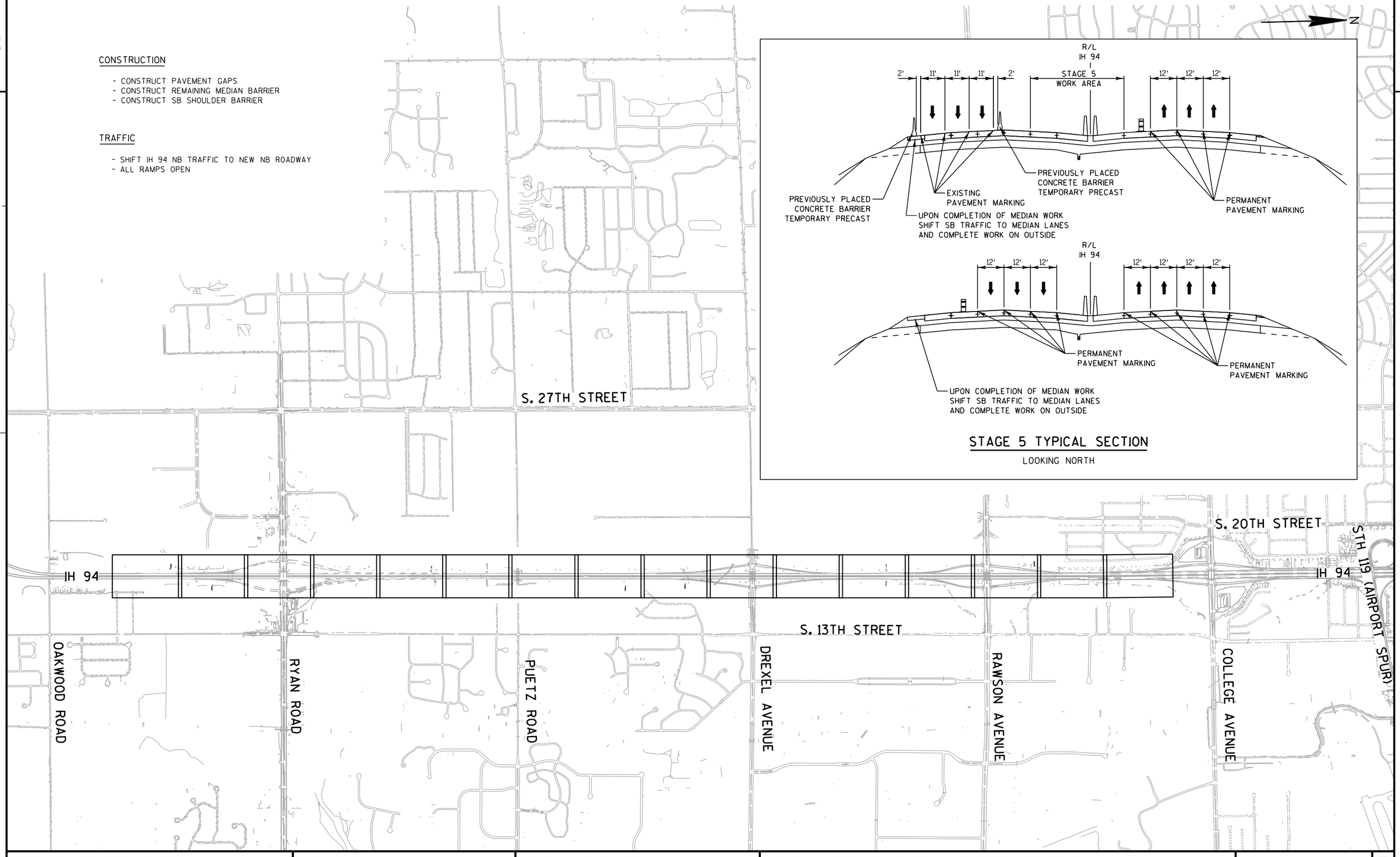
- CONSTRUCT PAVEMENT GAPS
- CONSTRUCT REMAINING MEDIAN BARRIER
- CONSTRUCT SB SHOULDER BARRIER

TRAFFIC

- SHIFT IH 94 NB TRAFFIC TO NEW NB ROADWAY
- ALL RAMPS OPEN

STAGE 5 TYPICAL SECTION

LOOKING NORTH



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TRAFFIC CONTROL STAGE 5 KEYMAP OVERVIEW	SHEET	E

2

N

W21-62O
30" X 48"

WORK ZONE
SPEED LIMIT 60
FINES DOUBLE

R2-1
48" X 60"

W21-62R
30" X 48"

W05-52R
18" X 54"

IH 94 SB

IH 94 NB

210 212 214 216 218 220 222 224

MATCHLINE 225+00

MATCH PROJECT I.D. 1030-20-87

LANE CLOSED
R11-2-L
48" X 30"

SIGN
BERM
TREE
INL
W
A/C
FLAGS
RR
RAILROAD
MH

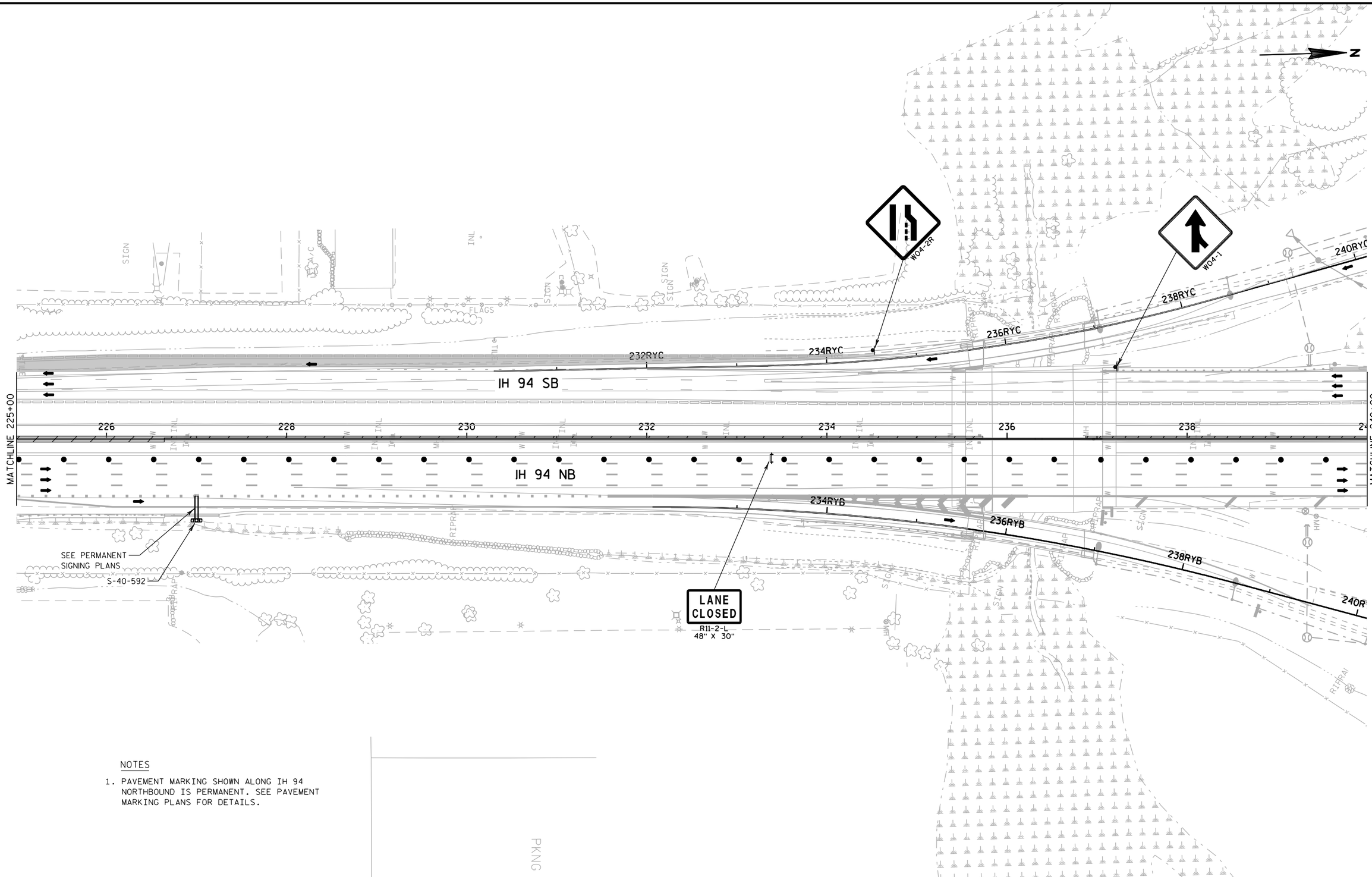
NOTES

1. PAVEMENT MARKING SHOWN ALONG IH 94 NORTHBOUND IS PERMANENT. SEE PAVEMENT MARKING PLANS FOR DETAILS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 5 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026801_s5.dgn PLOT DATE : 31-MAY-2018 00:48 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2



NOTES

1. PAVEMENT MARKING SHOWN ALONG IH 94 NORTHBOUND IS PERMANENT. SEE PAVEMENT MARKING PLANS FOR DETAILS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 5 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026802_s5.dgn PLOT DATE : 31-MAY-2018 00:48 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

RAMP RYB

242RYC

244RYC

246RYC

248RYC

46RY

RYAN ROAD (STH 100)

48RY

250RYD

252RYD

254RYD

RAMP RYD

IH 94 SB

MATCHLINE 240+00

240

242

244

246

248

50RY

250

252

254

MATCHLINE 255+00

IH 94 NB

LANE CLOSED
R11-2-L
48" X 30"

52RY

242RYB

RAMP RYB

244RYB

246RYB

248RYB

250RYA

252RYA

RAMP RYA

254RYA

54RY

NOTES

1. PAVEMENT MARKING SHOWN ALONG IH 94 NORTHBOUND IS PERMANENT. SEE PAVEMENT MARKING PLANS FOR DETAILS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 5 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026803_s5.dgn PLOT DATE : 31-MAY-2018 00:49 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N

PKNG

256RYD
RAMP RYD
258RYD
260RYD
262RYD
264RYD
266RYD
25'
25'
S-40-593
SEE STAGE 3

IH 94 SB

MATCHLINE 255+00
256
258
260
262
264
266
268
MATCHLINE 270+00
270

IH 94 NB

HWY

256RYA
258RYA
260RYA
RAMP RYA
262RYA
264RYA
266RYA
268RYA

LANE CLOSED
R11-2-L
48" X 30"

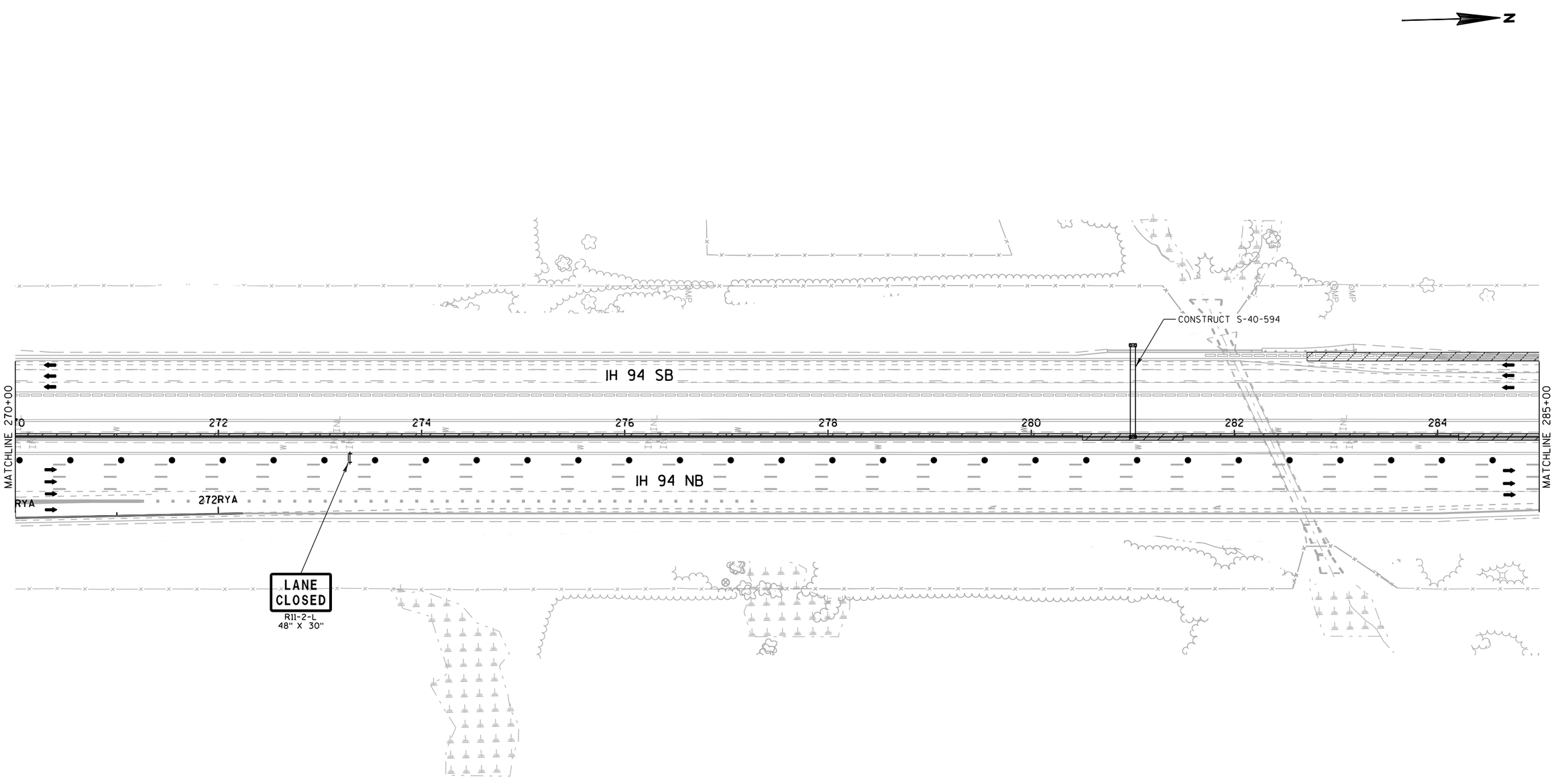
NOTES

1. PAVEMENT MARKING SHOWN ALONG IH 94 NORTHBOUND IS PERMANENT. SEE PAVEMENT MARKING PLANS FOR DETAILS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 5 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026804_s5.dgn PLOT DATE : 31-MAY-2018 00:49 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2



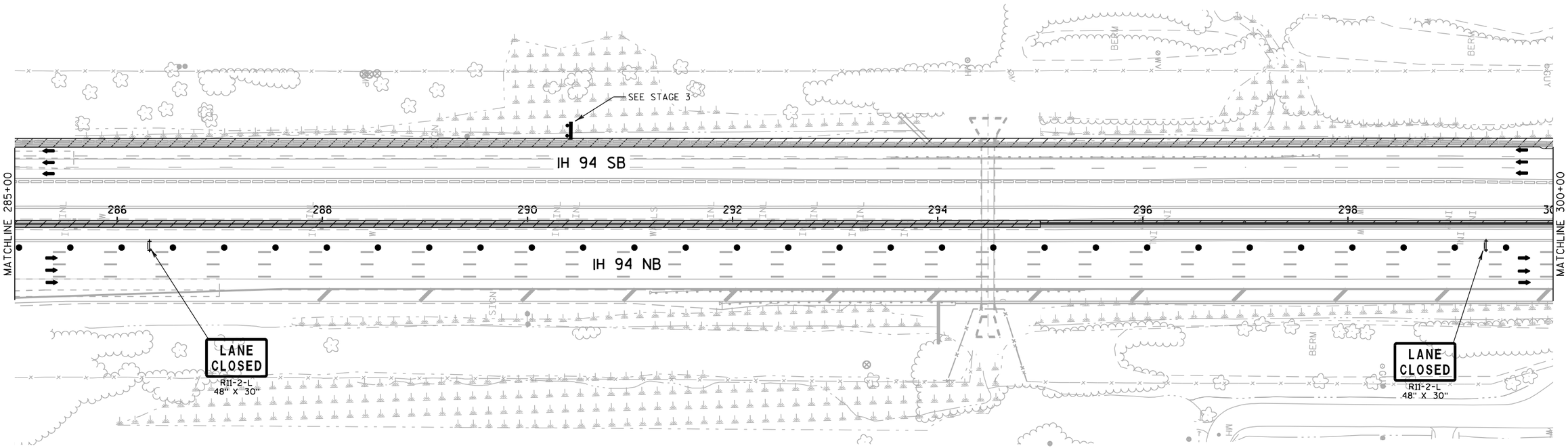
NOTES

1. PAVEMENT MARKING SHOWN ALONG IH 94 NORTHBOUND IS PERMANENT. SEE PAVEMENT MARKING PLANS FOR DETAILS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 5 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026805_s5.dgn PLOT DATE : 31-MAY-2018 00:49 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2


N
SEE STAGE 3
IH 94 SB
IH 94 NB
MATCHLINE 285+00
MATCHLINE 300+00
286
288
290
292
294
296
298
LANE CLOSED
R11-2-L
48" X 30"
LANE CLOSED
R11-2-L
48" X 30"
BERM
BERM
SIGN
HWY
HWY
HWY

2

N

PUETZ ROAD

16P

18P

20P

22P

24P

MATCHLINE 300+00

MATCHLINE 315+00

IH 94 SB

IH 94 NB

300

302

304

306

308

310

312

314

CONSTRUCT S-40-766

LANE CLOSED
R11-2-L
48" X 30"

NOTES

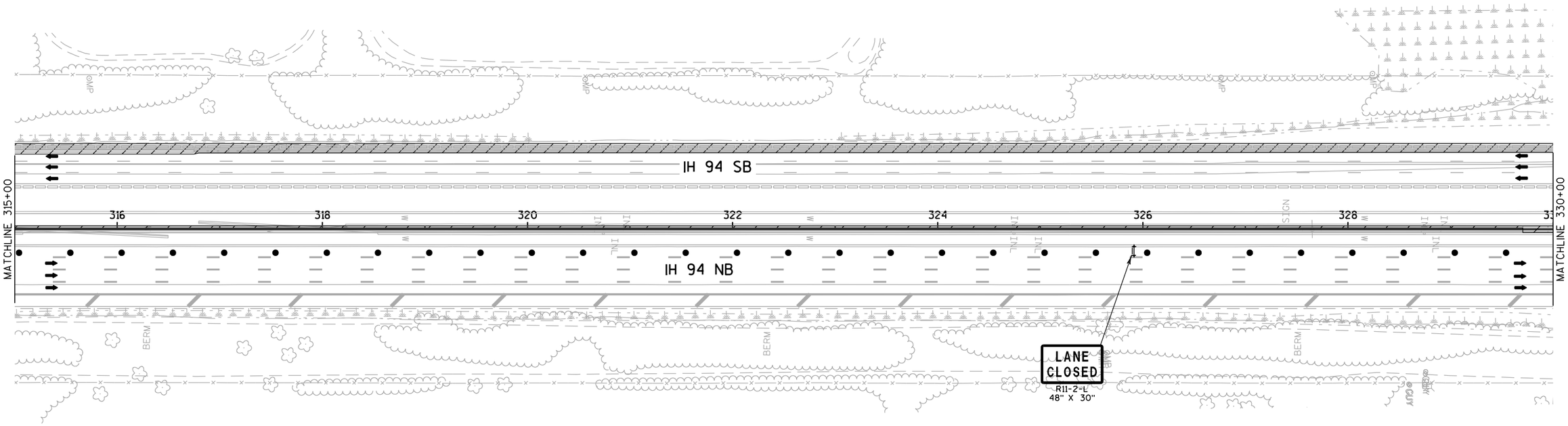
1. PAVEMENT MARKING SHOWN ALONG IH 94 NORTHBOUND IS PERMANENT. SEE PAVEMENT MARKING PLANS FOR DETAILS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 5 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026807_s5.dgn PLOT DATE : 31-MAY-2018 00:49 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N



NOTES

1. PAVEMENT MARKING SHOWN ALONG IH 94 NORTHBOUND IS PERMANENT. SEE PAVEMENT MARKING PLANS FOR DETAILS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 5 CONSTRUCTION	SHEET	E

2

N

W21-620
30" X 48"
WORK ZONE
SPEED LIMIT 60
FINES DOUBLE

R2-1
48" X 60"

W21-62R
30" X 48"

W05-52R
18" X 54"

W04-2R

IH 94 SB

IH 94 NB

RAMP DC

RAMP DB

338DC

340DC

342DC

344DC

340DB

342DB

344DB

MATCHLINE 330+00

MATCHLINE 345+00

330

332

334

336

338

340

342

344

CONSTRUCT S-40-767

SEE PERMANENT SIGNING PLANS

S-40-595

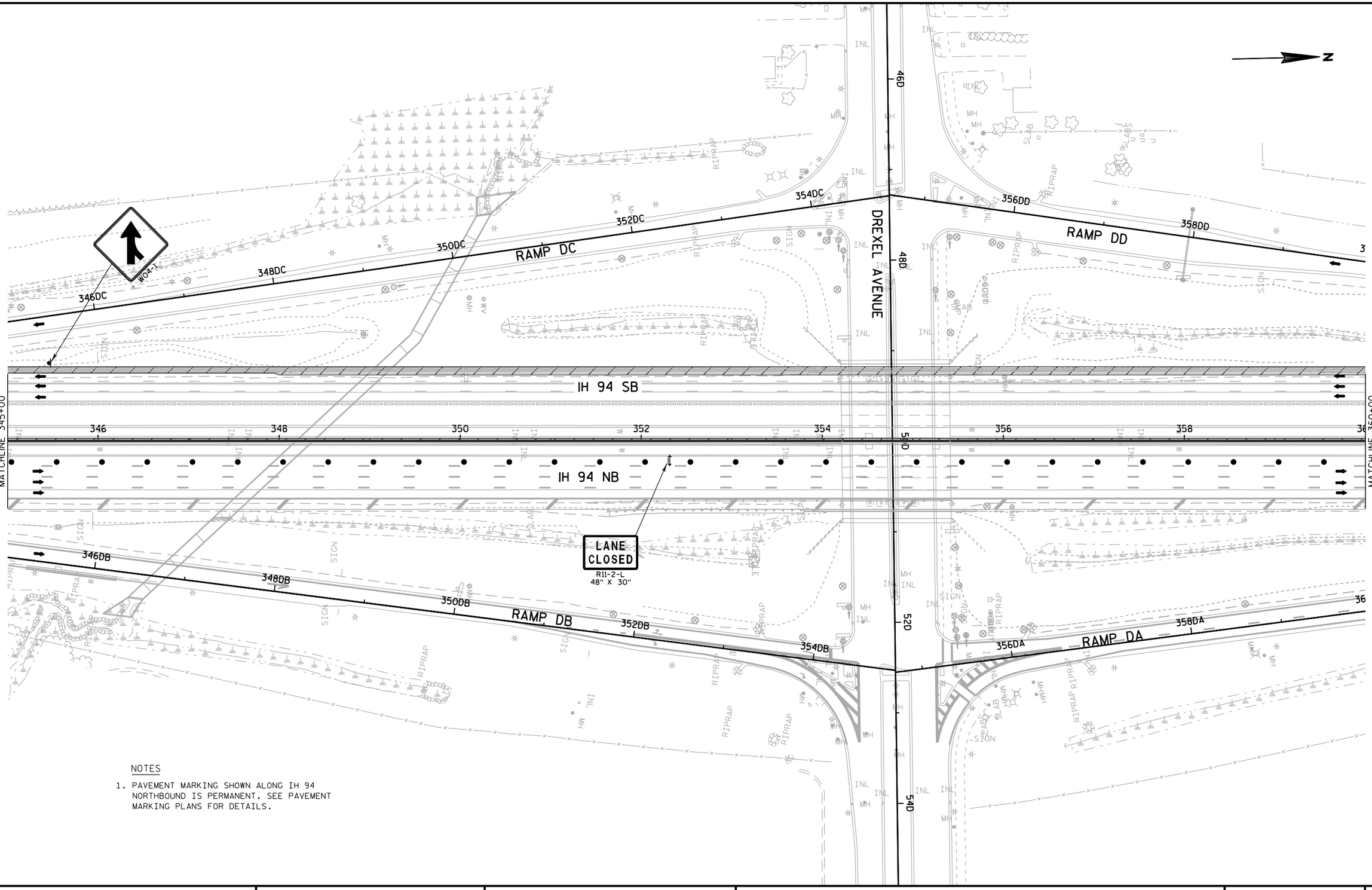
LANE CLOSED
R11-2-L
48" X 30"

NOTES

1. PAVEMENT MARKING SHOWN ALONG IH 94 NORTHBOUND IS PERMANENT. SEE PAVEMENT MARKING PLANS FOR DETAILS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 5 CONSTRUCTION	SHEET	E

2



NOTES

1. PAVEMENT MARKING SHOWN ALONG IH 94 NORTHBOUND IS PERMANENT. SEE PAVEMENT MARKING PLANS FOR DETAILS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 5 CONSTRUCTION	SHEET	E

2

N

60DD
362DD
364DD
366DD
368DD
370DD
RAMP DD
IH 94 SB
S-40-596
SEE STAGE 3
360+00
362
364
366
368
370
372
374
375+00
MATCHLINE
IH 94 NB
LANE CLOSED
R11-2-L
48" X 30"
ODA
362DA
364DA
366DA
368DA
370DA
372DA
RAMP DA
SEE PERMANENT SIGNING PLANS
S-40-597

NOTES

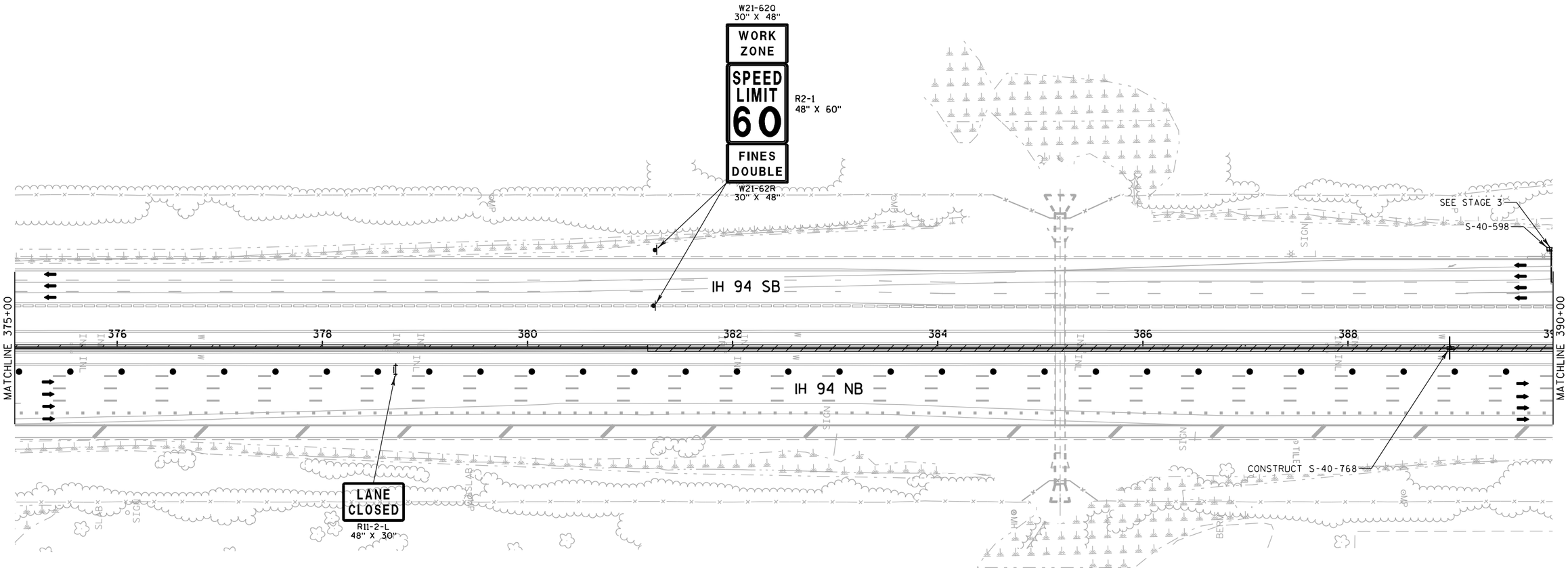
1. PAVEMENT MARKING SHOWN ALONG IH 94 NORTHBOUND IS PERMANENT. SEE PAVEMENT MARKING PLANS FOR DETAILS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 5 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026811_s5.dgn PLOT DATE : 31-MAY-2018 00:50 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

N



NOTES

1. PAVEMENT MARKING SHOWN ALONG IH 94 NORTHBOUND IS PERMANENT. SEE PAVEMENT MARKING PLANS FOR DETAILS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 5 CONSTRUCTION	SHEET	E

2

N

W04-2R

W04-1

W05-52R
18" X 54"

392RAC
394RAC
396RAC
398RAC
400RAC
402RAC
404RAC
RAMP RAC

IH 94 SB

MATCHLINE 390+00

390
392
394
396
398
400
402
404

MATCHLINE 405+00

IH 94 NB

394RAB
396RAB
398RAB
400RAB
402RAB
404RAB
RAMP, RAB

LANE
CLOSED
R11-2-L
48" X 30"

CONSTRUCT S-40-599

NOTES

1. PAVEMENT MARKING SHOWN ALONG IH 94 NORTHBOUND IS PERMANENT. SEE PAVEMENT MARKING PLANS FOR DETAILS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 5 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026813_s5.dgn PLOT DATE : 31-MAY-2018 00:51 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2

RAWSON AVENUE

46RA

48RA

52RA

54RA

RAMP RAC

406RAC

408RAC

408RAD

RAMP RAD

410RAD

412RAD

414RAD

416RAD

418RAD

IH 94 SB

IH 94 NB

MATCHLINE 405+00

MATCHLINE 420+00

406

410

412

414

416

418

CONSTRUCT S-40-736

LANE CLOSED
R11-2-L
48" X 30"

LANE CLOSED
R11-2-L
48" X 30"

RAMP RAB

406RAB

408RAB

RAMP RAA

408RAA

410RAA

412RAA

414RAA

416RAA

418RAA

420

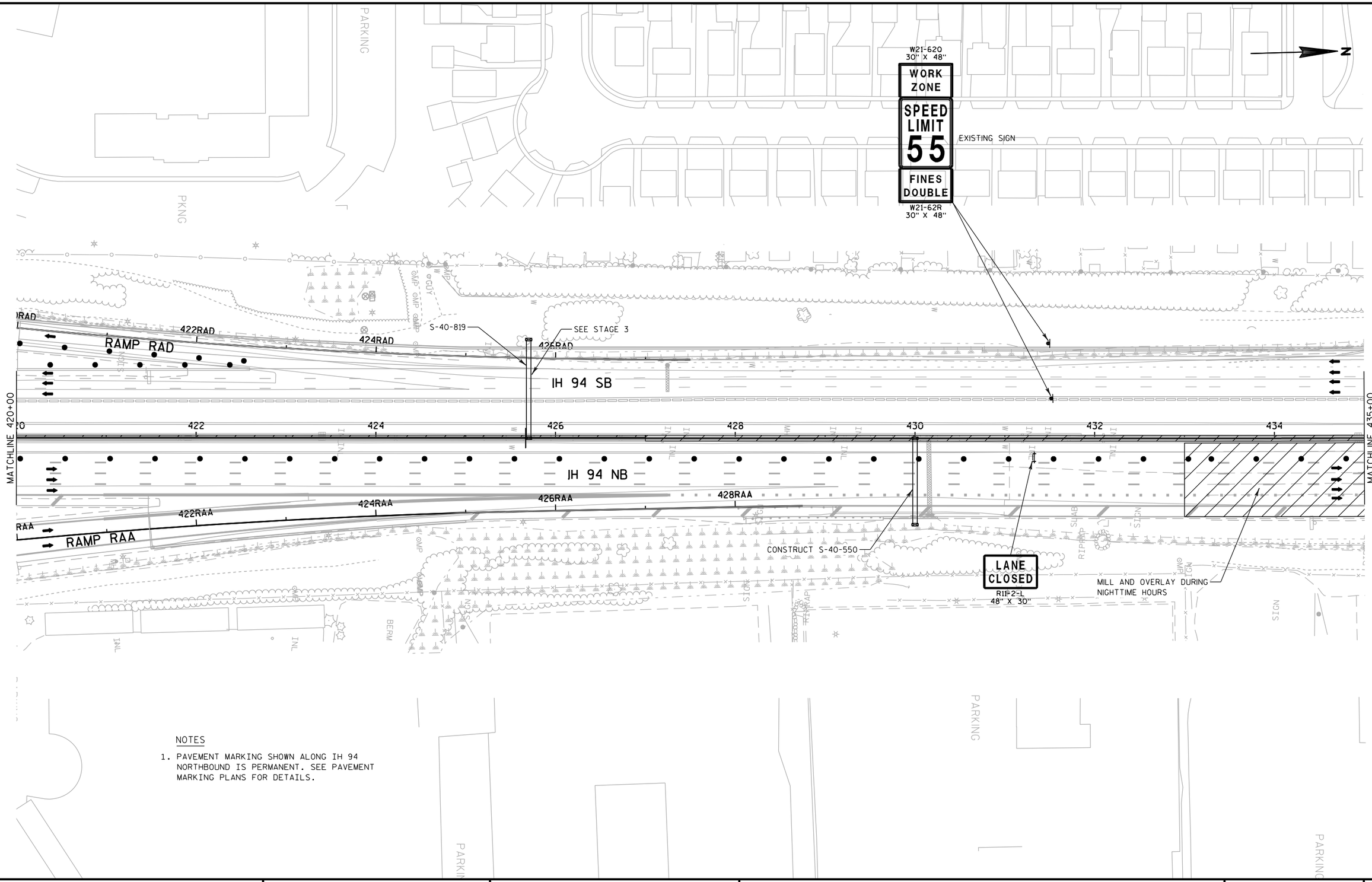
NOTES

1. PAVEMENT MARKING SHOWN ALONG IH 94 NORTHBOUND IS PERMANENT. SEE PAVEMENT MARKING PLANS FOR DETAILS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 5 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026814_s5.dgn PLOT DATE : 31-MAY-2018 00:51 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1

2



NOTES

1. PAVEMENT MARKING SHOWN ALONG IH 94 NORTHBOUND IS PERMANENT. SEE PAVEMENT MARKING PLANS FOR DETAILS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 5 CONSTRUCTION	SHEET	E

2

N

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

W04-3
48" X 48"

W05-52L
18" X 54"

IH 94 SB

IH 94 NB

436 438 440 442 444 446 448

MATCHLINE 435+00

MATCHLINE 450+00
SEE PREVIOUS STAGES

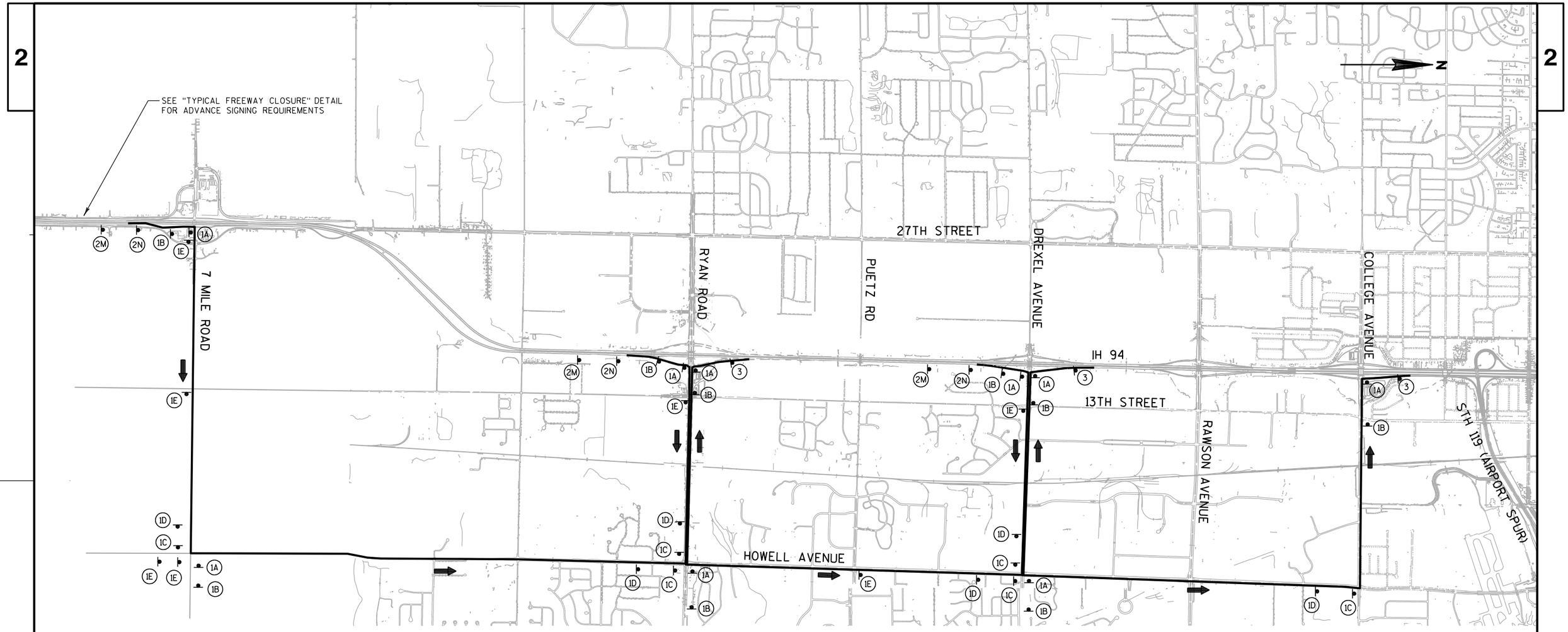
MILL AND OVERLAY DURING
NIGHTTIME HOURS

NOTES

1. PAVEMENT MARKING SHOWN ALONG IH 94 NORTHBOUND IS PERMANENT. SEE PAVEMENT MARKING PLANS FOR DETAILS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	STAGE 5 CONSTRUCTION	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\026816_s5.dgn PLOT DATE : 31-MAY-2018 00:52 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 100:1



GENERAL NOTES

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED IN THE PLANS.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION MANUAL OF STANDARD HIGHWAY SIGNS. UNLESS OTHERWISE PROVIDED IN THE PLAN.

LOCATION AND SPACING OF SIGNS AND DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS DETOUR SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

DETOUR SIGNS SHALL BE COVERED OR REMOVED WHEN DETOUR IS NOT IN USE OR AS DIRECTED BY THE ENGINEER.

MULTIPLE DETOUR ROUTES SHOWN. CHOOSE ROUTE AND SIGNING APPROPRIATE FOR FREEWAY CLOSURE LOCATION.

(1)
M4-8 24" X 12" DETOUR
M03-1 24" X 12" NORTH
M1-1 24" X 24" INTERSTATE 41
M03-4 24" X 12" WEST
M1-1 24" X 24" INTERSTATE 94

(2)
M4-8 36" X 18" DETOUR
M03-1 36" X 18" NORTH
M1-1 36" X 36" INTERSTATE 41
M03-4 36" X 18" WEST
M1-1 36" X 36" INTERSTATE 94

(3)
M4-8A 24" X 18" END DETOUR
M03-1 36" X 18" NORTH
M1-1 36" X 36" INTERSTATE 41
M03-4 36" X 18" WEST
M1-1 36" X 36" INTERSTATE 94

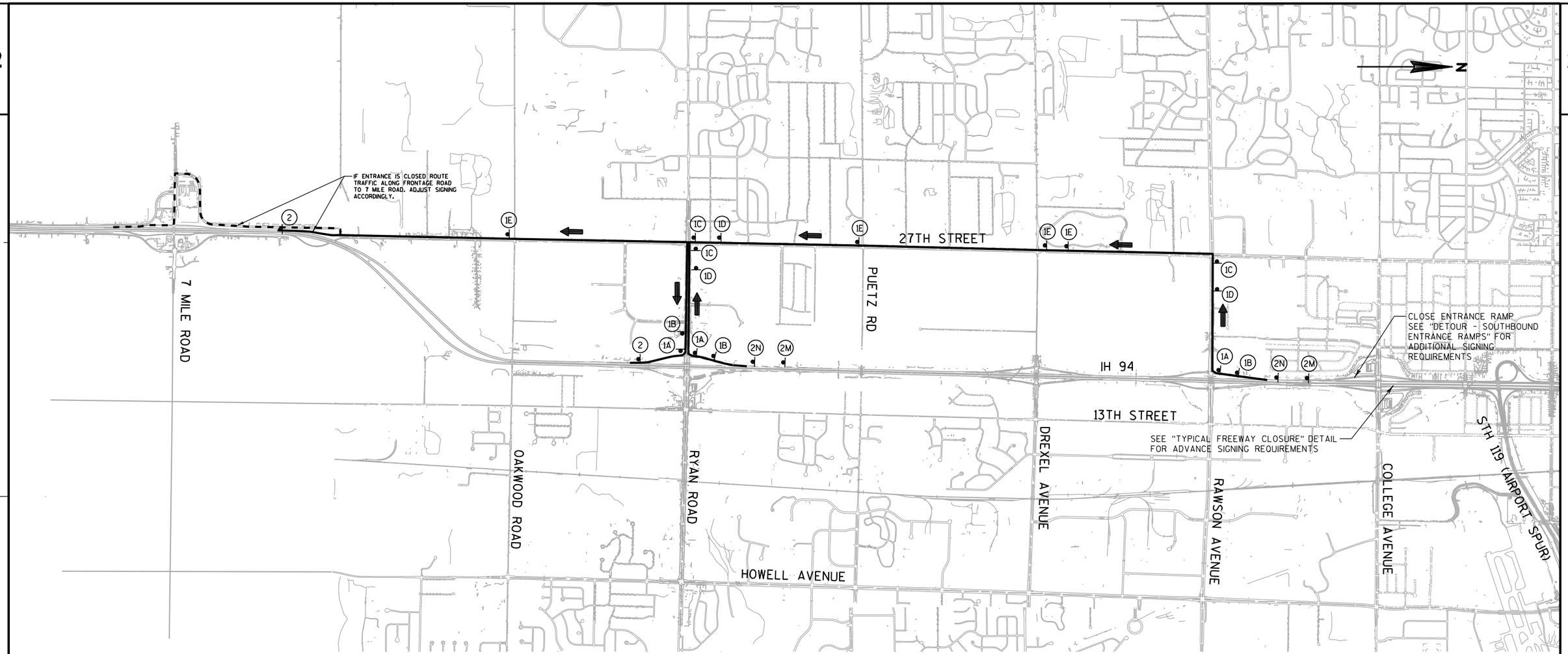
(A) M06-1 21" X 21"
(B) M05-1R 21" X 21"
(C) M06-1 21" X 21"
(D) M05-1L 21" X 21"
(E) M06-1 21" X 21"
(M) M05-2R 30" X 30"
(N) M06-2 30" X 30"

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- TRAFFIC CONTROL DETOUR SIGNS
- FIXED MESSAGE SIGN NUMBER
- DETOUR ROUTE
- TRAFFIC FLOW ARROW
- PCMS TRAFFIC CONTROL SIGN PORTABLE CHANGEABLE MESSAGE
- X X CLOSURE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	DETOUR - IH 94 NORTHBOUND OVERNIGHT FULL CLOSURE	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027001_dt.dgn PLOT DATE : 31-MAY-2018 00:52 PLOT BY : MSCDYB PLOT NAME : 027001_dt PLOT SCALE : 3000:1



GENERAL NOTES

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED IN THE PLANS.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION MANUAL OF STANDARD HIGHWAY SIGNS. UNLESS OTHERWISE PROVIDED IN THE PLAN.

LOCATION AND SPACING OF SIGNS AND DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS DETOUR SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

DETOUR SIGNS SHALL BE COVERED OR REMOVED WHEN DETOUR IS NOT IN USE OR AS DIRECTED BY THE ENGINEER.

MULTIPLE DETOUR ROUTES SHOWN. CHOOSE ROUTE AND SIGNING APPROPRIATE FOR FREEWAY CLOSURE LOCATION.

(1)
M4-8 24" X 12" DETOUR
M03-3 24" X 12" SOUTH
M1-1 24" X 24" 41
M03-2 24" X 12" EAST
M1-1 24" X 24" 94

(2)
M4-8 36" X 18" DETOUR
M03-3 36" X 18" SOUTH
M1-1 36" X 36" 41
M03-2 36" X 18" EAST
M1-1 36" X 36" 94

(3)
M4-8A 24" X 18" END DETOUR
M03-3 36" X 18" SOUTH
M1-1 36" X 36" 41
M03-2 36" X 18" EAST
M1-1 36" X 36" 94

(A) M06-1 21" X 21"
(B) M05-1R 21" X 21"
(C) M06-1 21" X 21"
(D) M05-1L 21" X 21"
(E) M06-1 21" X 21"
(M) M05-2R 30" X 30"
(N) M06-2 30" X 30"

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- TRAFFIC CONTROL DETOUR SIGNS
- FIXED MESSAGE SIGN NUMBER
- DETOUR ROUTE
- TRAFFIC FLOW ARROW
- PCMS — TRAFFIC CONTROL SIGN PORTABLE CHANGEABLE MESSAGE
- X X — CLOSURE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	DETOUR - IH 94 SOUTHBOUND OVERNIGHT FULL CLOSURE	SHEET	E

GENERAL NOTES

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED IN THE PLANS.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

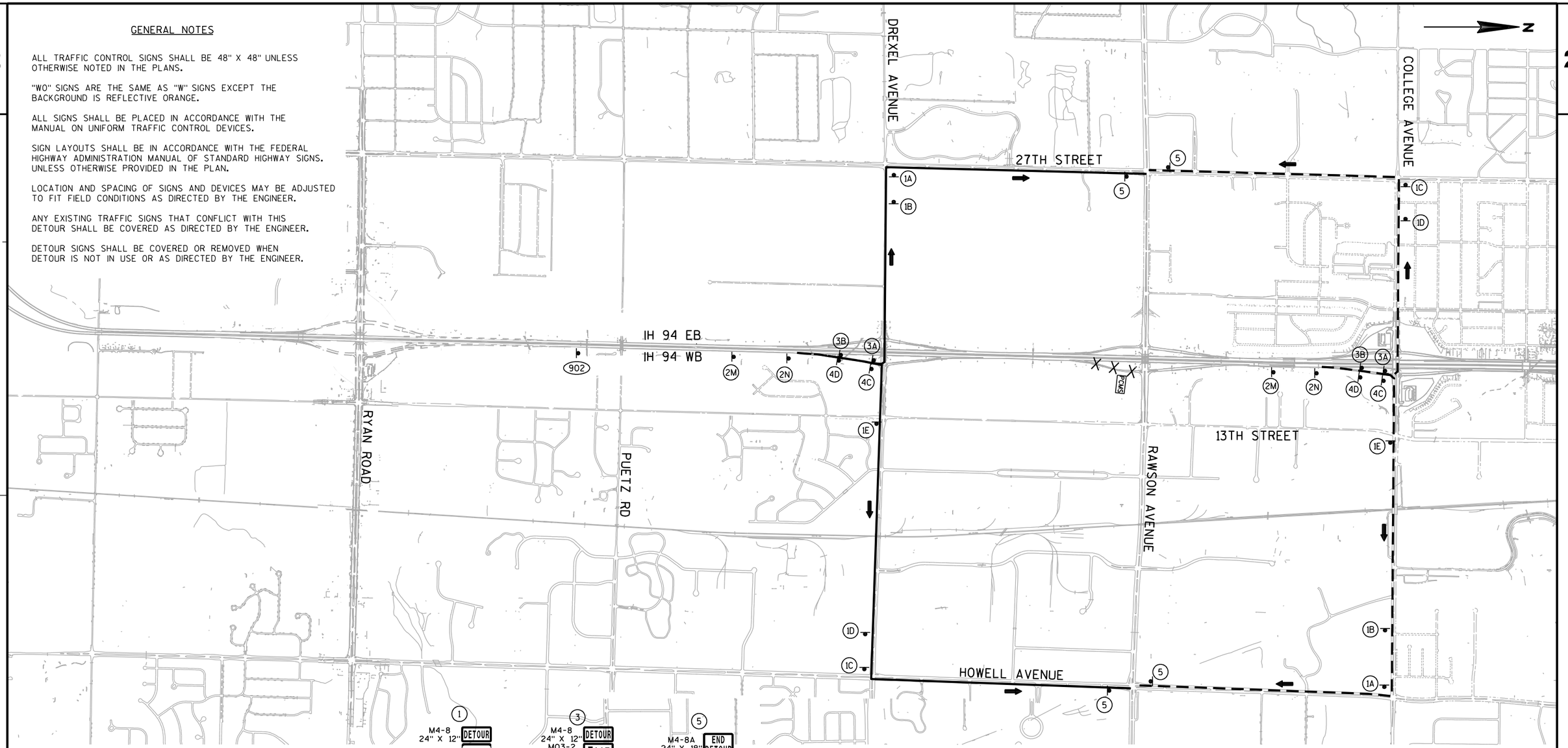
ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION MANUAL OF STANDARD HIGHWAY SIGNS. UNLESS OTHERWISE PROVIDED IN THE PLAN.

LOCATION AND SPACING OF SIGNS AND DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS DETOUR SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

DETOUR SIGNS SHALL BE COVERED OR REMOVED WHEN DETOUR IS NOT IN USE OR AS DIRECTED BY THE ENGINEER.



(1) M4-8 24" X 12" DETOUR; M1-5A 24" X 24" COUNTY BB; 908 RAWSON AVE

(2) M4-8 36" X 18" DETOUR; M1-5A 36" X 36" COUNTY BB; 911 RAWSON AVE

(3) M4-8 24" X 12" DETOUR; M03-2 24" X 12" EAST; M1-5A 24" X 24" COUNTY BB; 908 RAWSON AVE

(4) M4-8 24" X 12" DETOUR; M03-4 24" X 12" WEST; M1-5A 24" X 24" COUNTY BB; 908 RAWSON AVE

(5) M4-8A 24" X 18" END DETOUR; M1-5A 24" X 24" COUNTY BB; 908 RAWSON AVE

(902) HWY BB RAMP CLOSED USE NEXT EXIT

(A) M06-1 21" X 21"
(B) M05-1R 21" X 21"
(C) M06-1 21" X 21"
(D) M05-1L 21" X 21"
(E) M06-1 21" X 21"
(M) M05-2R 30" X 30"
(N) M06-2 30" X 30"

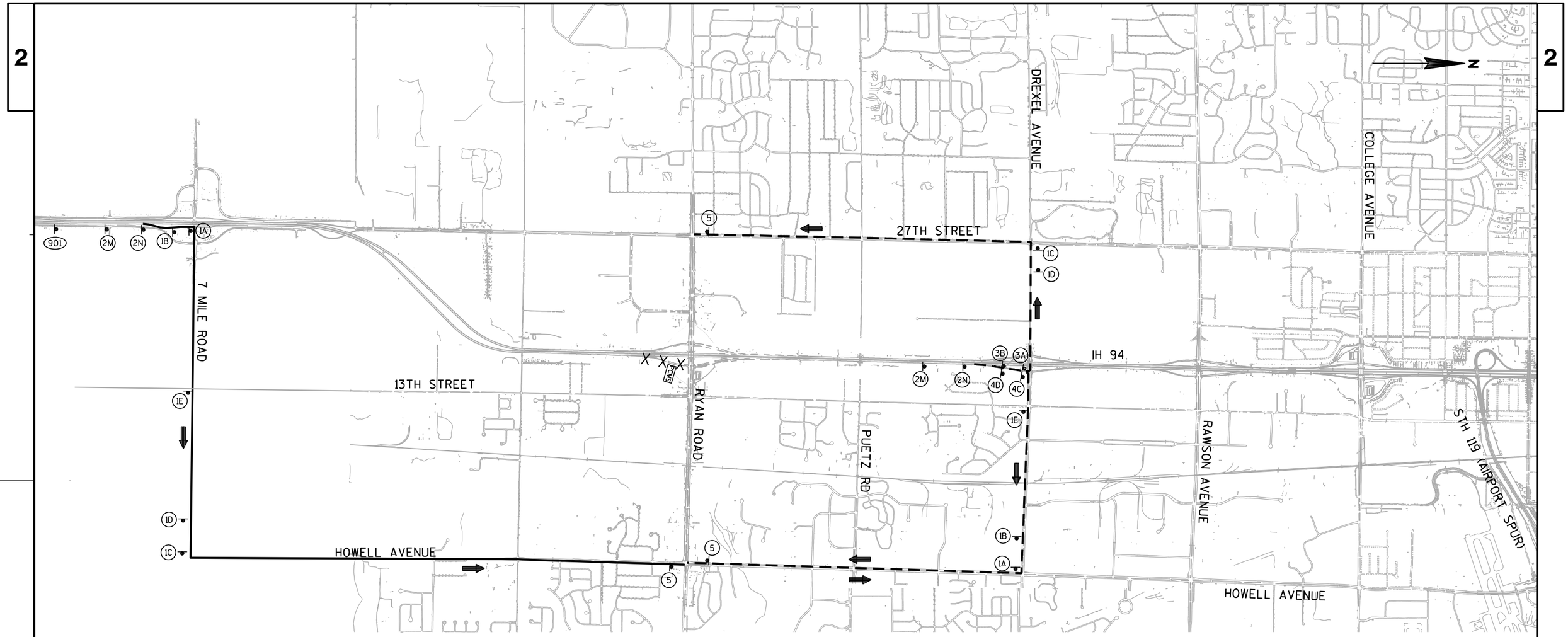
LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- TRAFFIC CONTROL DETOUR SIGNS
- FIXED MESSAGE SIGN NUMBER
- DETOUR ROUTE
- ALTERNATE DETOUR ROUTE
- TRAFFIC FLOW ARROW
- PCMS TRAFFIC CONTROL SIGN PORTABLE CHANGEABLE MESSAGE
- X X CLOSURE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	DETOUR - IH 94 NORTHBOUND EXIT RAMP (RAWSON AVENUE)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027003_dt.dgn PLOT DATE : 31-MAY-2018 00:53 PLOT BY : MSCDYB PLOT NAME : 027003_dt PLOT SCALE : 2000:1

WISDOT/CADDS SHEET 42



GENERAL NOTES

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED IN THE PLANS.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION MANUAL OF STANDARD HIGHWAY SIGNS. UNLESS OTHERWISE PROVIDED IN THE PLAN.

LOCATION AND SPACING OF SIGNS AND DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS DETOUR SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

DETOUR SIGNS SHALL BE COVERED OR REMOVED WHEN DETOUR IS NOT IN USE OR AS DIRECTED BY THE ENGINEER.

(1) M4-8 24" X 12" DETOUR / M1-6 24" X 24" 100 / 906 RYAN RD

(2) M4-8 36" X 18" DETOUR / M1-6 36" X 36" 100 / 910 RYAN RD

(3) M4-8 24" X 12" DETOUR / M03-2 24" X 12" EAST / M1-6 24" X 24" 100 / 906 RYAN RD

(4) M4-8 24" X 12" DETOUR / M03-4 24" X 12" WEST / M1-6 24" X 24" 100 / 906 RYAN RD

(5) M4-8A 24" X 18" END DETOUR / M1-6 24" X 24" 100 / 906 RYAN RD

(901) HWY 100 RAMP CLOSED USE NEXT EXIT

(A) M06-1 21" X 21"

(B) M05-1R 21" X 21"

(C) M06-1 21" X 21"

(D) M05-1L 21" X 21"

(E) M06-1 21" X 21"

(M) M05-2R 30" X 30"

(N) M06-2 30" X 30"

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- TRAFFIC CONTROL DETOUR SIGNS
- FIXED MESSAGE SIGN NUMBER
- DETOUR ROUTE
- ALTERNATE DETOUR ROUTE
- TRAFFIC FLOW ARROW
- PCMS TRAFFIC CONTROL SIGN PORTABLE CHANGEABLE MESSAGE
- X X CLOSURE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	DETOUR - IH 94 NORTHBOUND EXIT RAMP (RYAN ROAD)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027004_dt.dgn PLOT DATE : 31-MAY-2018 00:53 PLOT BY : MSCDYB PLOT NAME : 027004_dt PLOT SCALE : 3000:1

GENERAL NOTES

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED IN THE PLANS.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION MANUAL OF STANDARD HIGHWAY SIGNS. UNLESS OTHERWISE PROVIDED IN THE PLAN.

LOCATION AND SPACING OF SIGNS AND DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS DETOUR SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

DETOUR SIGNS SHALL BE COVERED OR REMOVED WHEN DETOUR IS NOT IN USE OR AS DIRECTED BY THE ENGINEER.

* USE FOR DREXEL AVENUE RAMP CLOSURE
ALL OTHER SIGNS USED FOR RYAN ROAD RAMP CLOSURE

(1)
M4-8 24" X 12" DETOUR
MO3-4 24" X 12" WEST
M1-1 24" X 24" ALTERNATE 94

(2)
M4-8A 24" X 18" END DETOUR
MO3-4 24" X 12" WEST
M1-1 24" X 24" ALTERNATE 94

(904)
I-94 NORTH
RAMP CLOSED
FOLLOW DETOUR

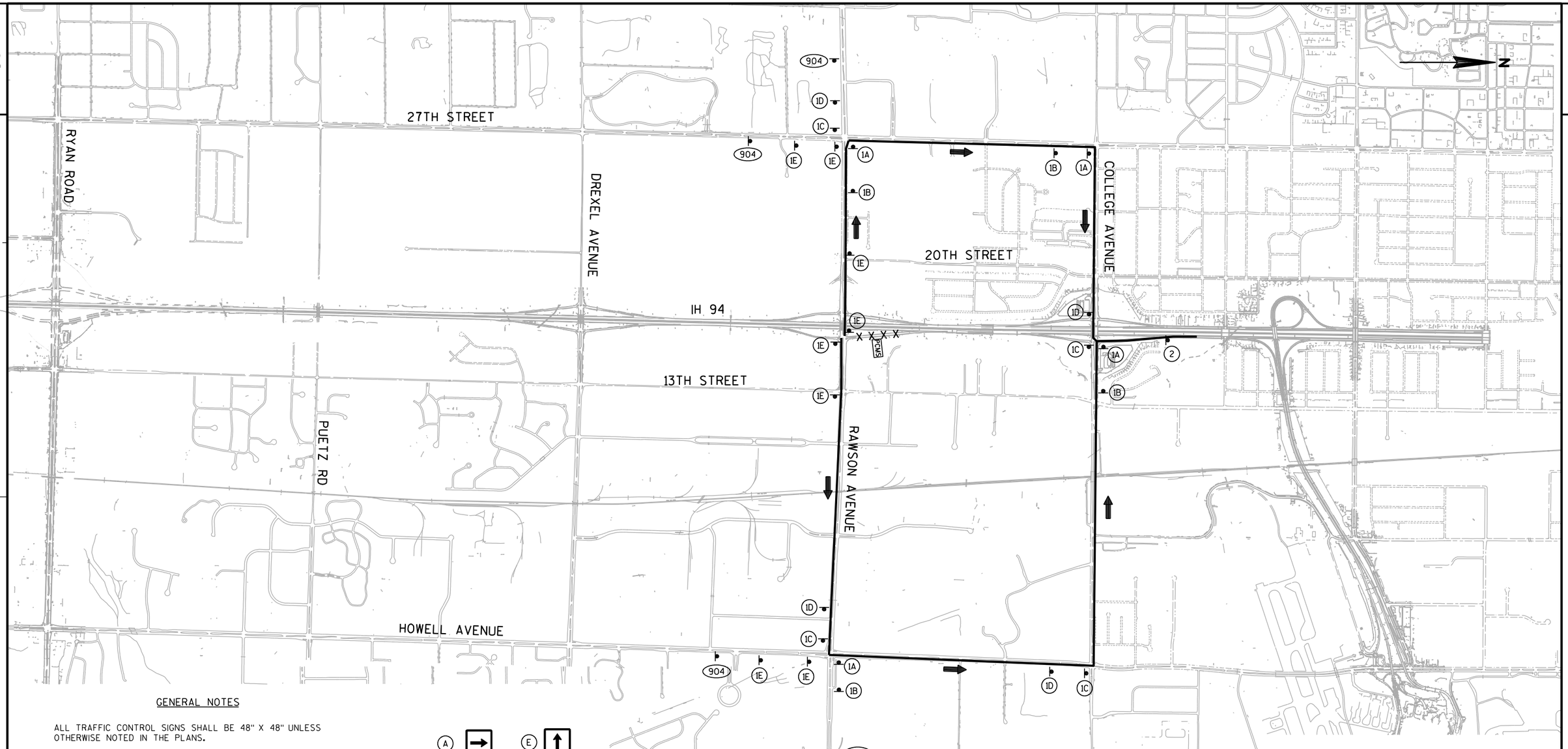
(A) MO6-1 21" X 21"
(B) MO5-1R 21" X 21"
(C) MO6-1 21" X 21"
(D) MO5-1L 21" X 21"
(E) MO6-1 21" X 21"
(M) MO5-2R 21" X 21"
(N) MO6-2 21" X 21"

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- TRAFFIC CONTROL DETOUR SIGNS
- FIXED MESSAGE SIGN NUMBER
- DETOUR ROUTE
- ALTERNATE DETOUR ROUTE
- TRAFFIC FLOW ARROW
- PCMS TRAFFIC CONTROL SIGN PORTABLE CHANGEABLE MESSAGE
- X X CLOSURE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	DETOUR - IH 94 NORTHBOUND ENTRANCE RAMPS (RYAN/DREXEL)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027005_dt.dgn PLOT DATE : 31-MAY-2018 00:54 PLOT BY : MSCDYB PLOT NAME : 027005_dt PLOT SCALE : 2000:1



GENERAL NOTES

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED IN THE PLANS.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION MANUAL OF STANDARD HIGHWAY SIGNS. UNLESS OTHERWISE PROVIDED IN THE PLAN.

LOCATION AND SPACING OF SIGNS AND DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS DETOUR SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

DETOUR SIGNS SHALL BE COVERED OR REMOVED WHEN DETOUR IS NOT IN USE OR AS DIRECTED BY THE ENGINEER.

A — M06-1, 21" X 21"
B — M05-1R, 21" X 21"
C — M06-1, 21" X 21"
D — M05-1L, 21" X 21"
E — M06-1, 21" X 21"
M — M05-2R, 21" X 21"
N — M06-2, 21" X 21"

1 — M4-8, 24" X 12" DETOUR; M03-4, 24" X 12" WEST; M1-1, 24" X 24" INTERSTATE 94

2 — M4-8A, 24" X 18" END DETOUR; M03-4, 24" X 12" WEST; M1-1, 24" X 24" INTERSTATE 94

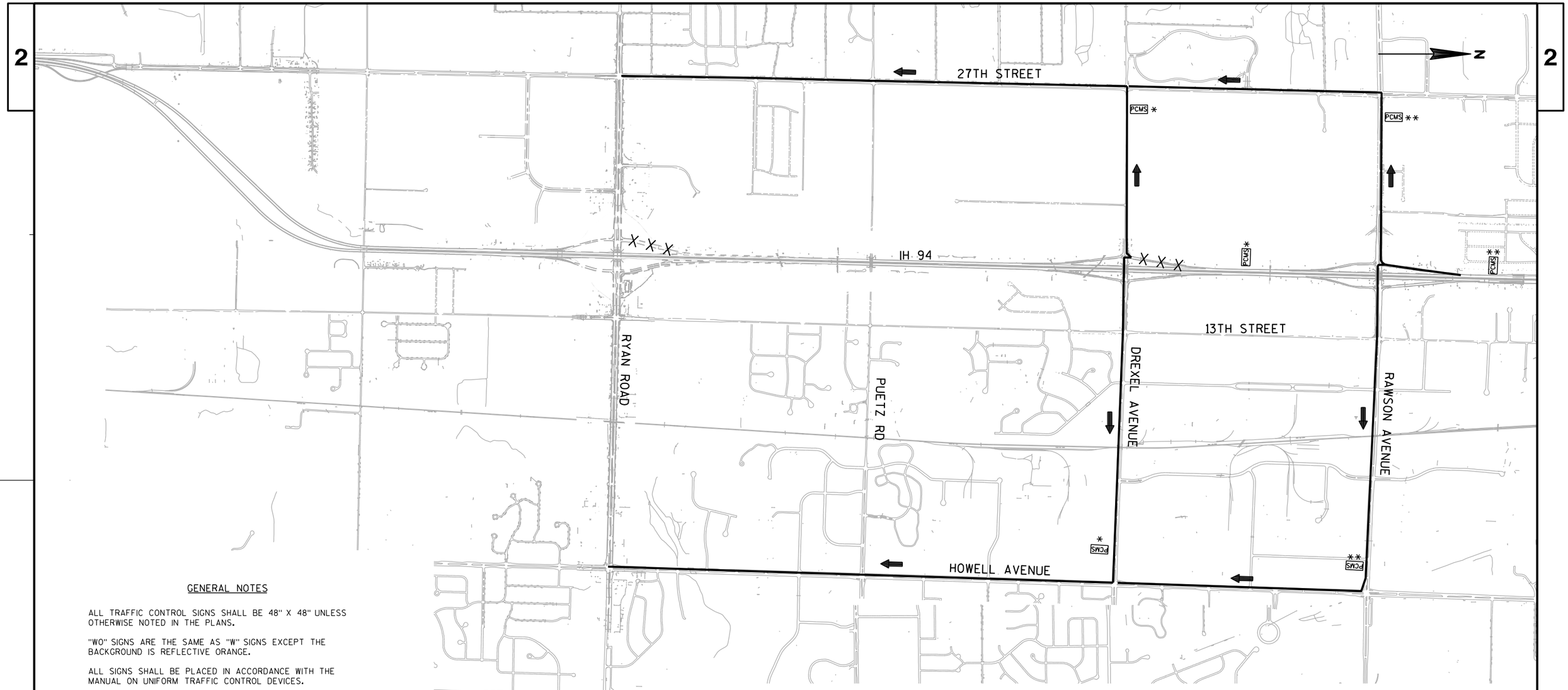
904 — I-94 NORTH RAMP CLOSED FOLLOW DETOUR

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- TRAFFIC CONTROL DETOUR SIGNS
- FIXED MESSAGE SIGN NUMBER
- DETOUR ROUTE
- ALTERNATE DETOUR ROUTE
- TRAFFIC FLOW ARROW
- PCMS — TRAFFIC CONTROL SIGN PORTABLE CHANGEABLE MESSAGE
- X X — CLOSURE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	DETOUR - IH 94 NORTHBOUND ENTRANCE RAMP (RAWSON AVENUE)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027006_dt.dgn PLOT DATE : 31-MAY-2018 00:54 PLOT BY : MSCDYB PLOT NAME : 027006_dt PLOT SCALE : 2000:1



GENERAL NOTES

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED IN THE PLANS.

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DETOUR SIGNS SHALL BE COVERED OR REMOVED WHEN DETOUR IS NOT IN USE OR AS DIRECTED BY THE ENGINEER.

RAMP CLOSURES SHOWN SHALL BE NO LONGER THAN 3 DAYS DURATION.

* USE FOR RYAN ROAD RAMP CLOSURE
** USE FOR DREXEL AVENUE RAMP CLOSURE

*

RAMP TO RYAN RD CLOSED	TO RYAN ROAD
USE NEXT EXIT	NEXT LEFT (OR RIGHT)

SUGGESTED PCMS MESSAGES TO BE VERIFIED BY ENGINEER

**

RAMP TO DREXEL CLOSED	TO DREXEL AVE
USE NEXT EXIT	NEXT LEFT (OR RIGHT)

SUGGESTED PCMS MESSAGES TO BE VERIFIED BY ENGINEER

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- TRAFFIC CONTROL DETOUR SIGNS
- FIXED MESSAGE SIGN NUMBER
- DETOUR ROUTE
- ALTERNATE DETOUR ROUTE
- TRAFFIC FLOW ARROW
- PCMS — TRAFFIC CONTROL SIGN PORTABLE CHANGEABLE MESSAGE
- X X — CLOSURE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	DETOUR - IH 94 SOUTHBOUND EXIT RAMPS (RYAN/DREXEL)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027007_dt.dgn PLOT DATE : 31-MAY-2018 00:54 PLOT BY : MSCDYB PLOT NAME : 027007_dt PLOT SCALE : 2000:1
WISDOT/CADDS SHEET 42

GENERAL NOTES

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED IN THE PLANS.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

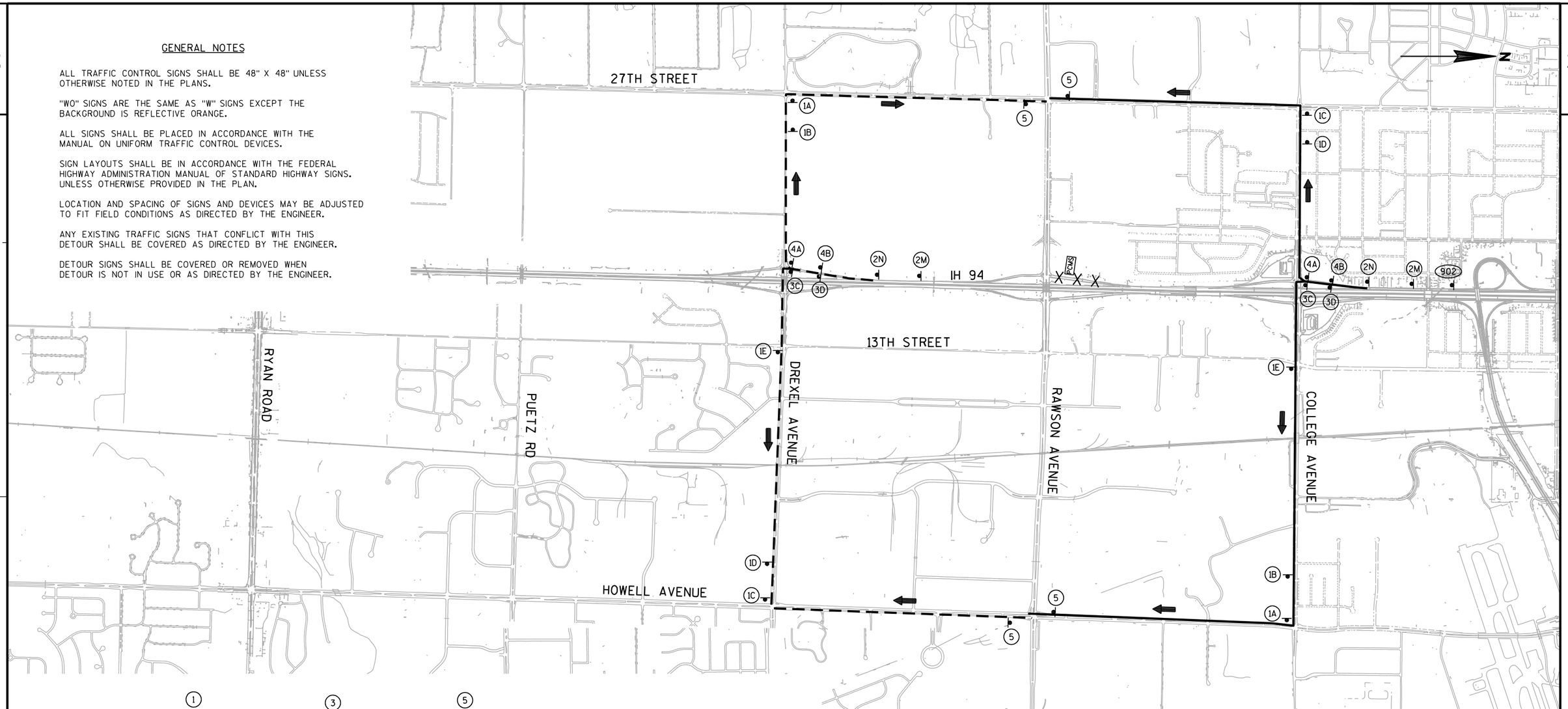
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DETOUR SIGNS SHALL BE COVERED OR REMOVED WHEN DETOUR IS NOT IN USE OR AS DIRECTED BY THE ENGINEER.



1
M4-8 24" X 12" DETOUR
M1-5A 24" X 24" COUNTY BB
908 RAWSON AVE

2
M4-8 36" X 18" DETOUR
M1-5A 36" X 36" COUNTY BB
911 RAWSON AVE

3
M4-8 24" X 12" DETOUR
M03-2 24" X 12" EAST
M1-5A 24" X 24" COUNTY BB
908 RAWSON AVE

4
M4-8 24" X 12" DETOUR
M03-4 24" X 12" WEST
M1-5A 24" X 24" COUNTY BB
908 RAWSON AVE

5
M4-8A 24" X 18" END DETOUR
M1-5A 24" X 24" COUNTY BB
908 RAWSON AVE

902
HWY BB
RAMP CLOSED
USE NEXT EXIT

A M06-1 21" X 21"
B M05-1R 21" X 21"
C M06-1 21" X 21"
D M05-1L 21" X 21"
E M06-1 21" X 21"
M M05-2R 30" X 30"
N M06-2 30" X 30"

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- TRAFFIC CONTROL DETOUR SIGNS
- FIXED MESSAGE SIGN NUMBER
- DETOUR ROUTE
- ALTERNATE DETOUR ROUTE
- TRAFFIC FLOW ARROW
- PCMS TRAFFIC CONTROL SIGN PORTABLE CHANGEABLE MESSAGE
- X X CLOSURE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	DETOUR - IH 94 SOUTHBOUND EXIT RAMP (RAWSON AVENUE)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027008_dt.dgn PLOT DATE : 31-MAY-2018 00:55 PLOT BY : MSCDYB PLOT NAME : 027008_dt PLOT SCALE : 2000:1

2

2

N

27TH STREET

IH 94

7 MILE ROAD

OAKWOOD ROAD

RYAN ROAD

13TH STREET

PUETZ RD

DREXEL AVENUE

IH 94

HOWELL AVENUE

PCMS *

PCMS **

GENERAL NOTES

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DETOUR SIGNS SHALL BE COVERED OR REMOVED WHEN DETOUR IS NOT IN USE OR AS DIRECTED BY THE ENGINEER.

RAMP CLOSURES SHOWN SHALL BE NO LONGER THAN 3 DAYS DURATION.

* USE FOR RYAN ROAD RAMP CLOSURE
** USE FOR DREXEL AVENUE RAMP CLOSURE

194 SOUTH RAMP CLOSED

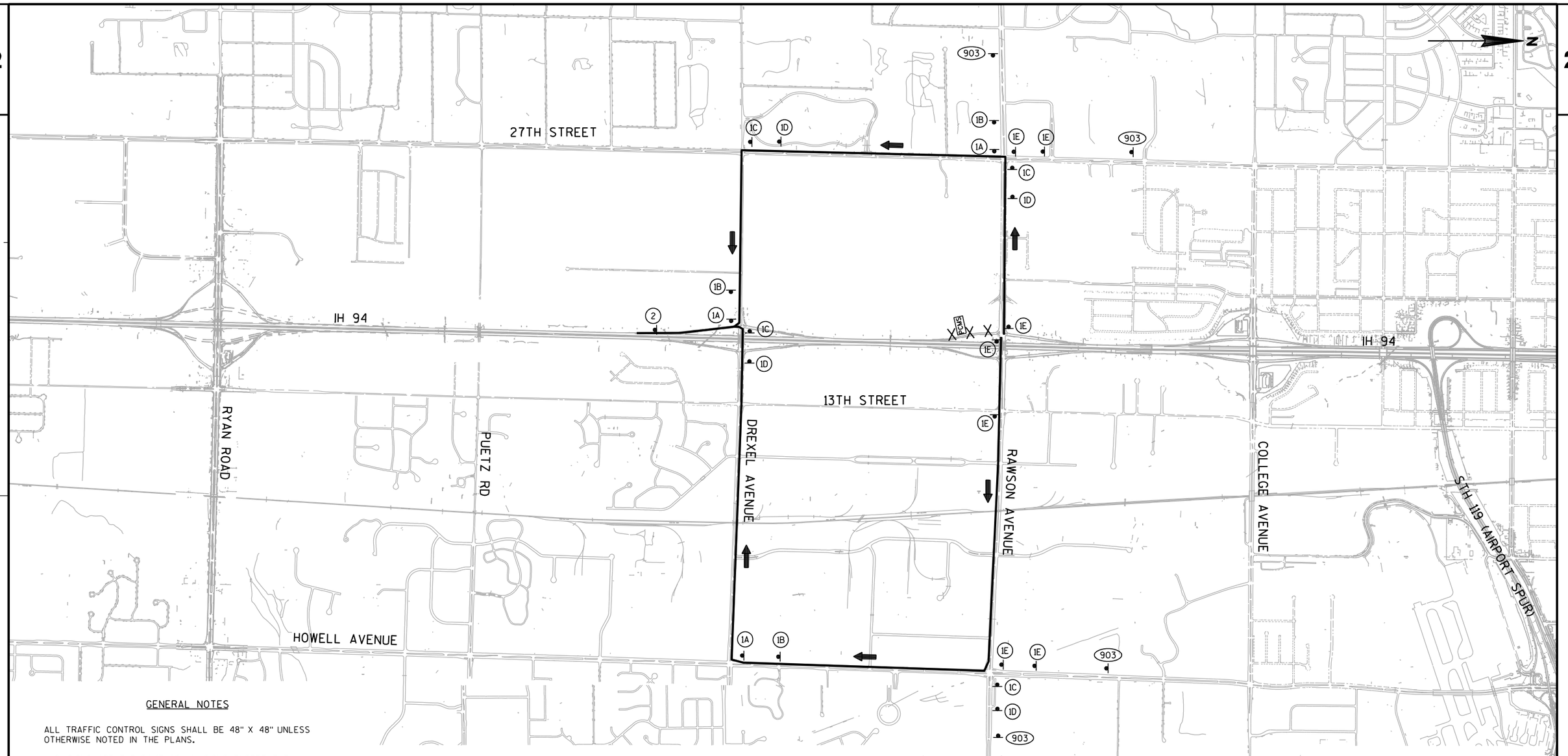
USE ALT ROUTE

SUGGESTED PCMS MESSAGE TO BE VERIFIED BY ENGINEER

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- TRAFFIC CONTROL DETOUR SIGNS
- FIXED MESSAGE SIGN NUMBER
- DETOUR ROUTE
- ALTERNATE DETOUR ROUTE
- TRAFFIC FLOW ARROW
- PCMS — TRAFFIC CONTROL SIGN PORTABLE CHANGEABLE MESSAGE
- X X — CLOSURE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	DETOUR - IH 94 SOUTHBOUND ENTRANCE RAMPS (RYAN/DREXEL)	SHEET	E



GENERAL NOTES

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED IN THE PLANS.

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DETOUR SIGNS SHALL BE COVERED OR REMOVED WHEN DETOUR IS NOT IN USE OR AS DIRECTED BY THE ENGINEER.

(1)

M4-8 24" X 12" — DETOUR
M3-3 24" X 12" — SOUTH
M1-1 24" X 24" — ALTERNATE 41
M3-2 24" X 12" — EAST
M1-1 24" X 24" — ALTERNATE 94

(2)

M4-8A 24" X 18" — END DETOUR
M3-3 24" X 12" — SOUTH
M1-1 24" X 24" — ALTERNATE 41
M3-2 24" X 12" — EAST
M1-1 24" X 24" — ALTERNATE 94

(A) M06-1 21" X 21"
(B) M05-1R 21" X 21"
(C) M06-1 21" X 21"
(D) M05-1L 21" X 21"
(E) M06-1 21" X 21"
(M) M05-2R 30" X 30"
(N) M06-2 30" X 30"

903
I-94 SOUTH
RAMP CLOSED
FOLLOW DETOUR

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- TRAFFIC CONTROL DETOUR SIGNS
- FIXED MESSAGE SIGN NUMBER
- DETOUR ROUTE
- ALTERNATE DETOUR ROUTE
- TRAFFIC FLOW ARROW
- PCMS — TRAFFIC CONTROL SIGN PORTABLE CHANGEABLE MESSAGE
- X X — CLOSURE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	DETOUR - IH 94 SOUTHBOUND ENTRANCE RAMP (RAWSON AVENUE)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027010_dt.dgn PLOT DATE : 31-MAY-2018 00:55 PLOT BY : MSCDYB PLOT NAME : 027010_dt PLOT SCALE : 2000:1

2

27TH STREET

IH 94

13TH STREET

PUETZ RD

DREXEL AVENUE

RAWSON AVENUE

COLLEGE AVENUE

HOWELL AVENUE

STH 119 (AIRPORT SPUR)

903

1A 1B 1C 1D 1E 2

PCMS

GENERAL NOTES

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED IN THE PLANS.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION MANUAL OF STANDARD HIGHWAY SIGNS. UNLESS OTHERWISE PROVIDED IN THE PLAN.

LOCATION AND SPACING OF SIGNS AND DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS DETOUR SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

DETOUR SIGNS SHALL BE COVERED OR REMOVED WHEN DETOUR IS NOT IN USE OR AS DIRECTED BY THE ENGINEER.

(1)

M4-8 24" X 12" DETOUR
M3-3 24" X 12" SOUTH
M1-1 24" X 24" ALTERNATE 41
M3-2 24" X 12" EAST
M1-1 24" X 24" ALTERNATE 94

(2)

M4-8A 24" X 18" END DETOUR
M3-3 24" X 12" SOUTH
M1-1 24" X 24" ALTERNATE 41
M3-2 24" X 12" EAST
M1-1 24" X 24" ALTERNATE 94

(A) M06-1 21" X 21"
(B) M05-1R 21" X 21"
(C) M06-1 21" X 21"
(D) M05-1L 21" X 21"
(E) M06-1 21" X 21"
(M) M05-2R 30" X 30"
(N) M06-2 30" X 30"

(903) I-94 SOUTH RAMP CLOSED FOLLOW DETOUR

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- TRAFFIC CONTROL DETOUR SIGNS
- FIXED MESSAGE SIGN NUMBER
- DETOUR ROUTE
- ALTERNATE DETOUR ROUTE
- TRAFFIC FLOW ARROW
- PCMS TRAFFIC CONTROL SIGN PORTABLE CHANGEABLE MESSAGE
- X X CLOSURE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	DETOUR - IH 94 SOUTHBOUND ENTRANCE RAMP (COLLEGE AVENUE)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027011_dt.dgn PLOT DATE : 31-MAY-2018 00:55 PLOT BY : MSCDYB PLOT NAME : 027011_dt PLOT SCALE : 2000:1

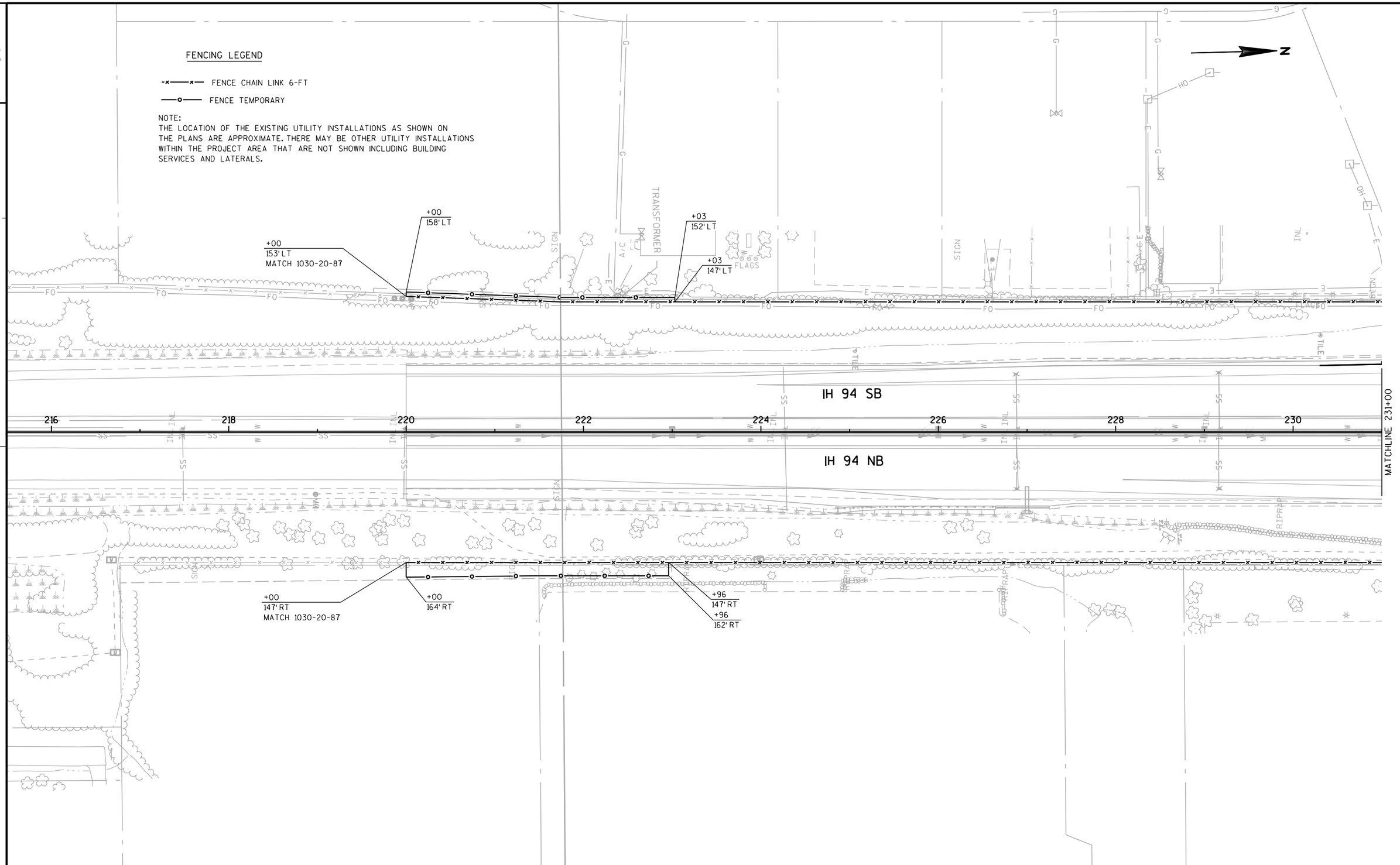
2

FENCING LEGEND

-x——x— FENCE CHAIN LINK 6-FT

—o— FENCE TEMPORARY

NOTE:
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FENCING PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027101_fn.dgn PLOT DATE : 31-MAY-2018 00:58 PLOT BY : MSCDYB PLOT NAME : 027101_fn PLOT SCALE : 100:1

2

FENCING LEGEND

-x—x— FENCE CHAIN LINK 6-FT

—o— FENCE TEMPORARY

NOTE:
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

N

+99
147'LT

+10
149'LT
MATCH EXISTING
FENCE

232RYC
234RYC
236RYC
238RYC
240RYC
242RYC
244RYC
246RYC
RAMP RYC

MATCHLINE 231+00

232
234
236
238
240
242
244
246

IH 94 SB

IH 94 NB

MATCHLINE 246+00

234RYB
RAMP RYB
236RYB
238RYB
240RYB
242RYB
244RYB
246RYB

+00
147'RT

+00
152'RT

+50
152'RT

+50
147'RT

+85
147'RT

+94
149'RT
MATCH EXISTING
FENCE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FENCING PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027102_fn.dgn PLOT DATE : 31-MAY-2018 00:58 PLOT BY : MSCDYB PLOT NAME : 027102_fn PLOT SCALE : 100:1

2

2

FENCING LEGEND

FENCE CHAIN LINK 6-FT

FENCE TEMPORARY

RYD+76
62' LT
GATES CHAIN
LINK 12-FT

RYD+75
74' LT
MATCH EXISTING
FENCE

N-40-57

RYD+34
48' LT
MATCH EXISTING
FENCE

RYD+77
50' LT

248RYC

RAMP RYC

RYAN ROAD

46RY

48RY

250RYD

252RYD

254RYD

RAMP RYD

256RYD

258RYD

260RYD

IH 94 SB

IH 94 NB

MATCHLINE 246+00

MATCHLINE 261+00

246

248

250

252

254

256

258

260

50RY

52RY

54RY

RAMP RYB

248RYB

250RYA

252RYA

254RYA

RAMP RYA

256RYA

258RYA

260RYA

NOTE:
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FENCING PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027103_fn.dgn PLOT DATE : 31-MAY-2018 00:58 PLOT BY : MSCDYB PLOT NAME : 027103_fn PLOT SCALE : 100:1

2

N

RYD+94
60'LT
MATCH EXISTING
FENCE

RYD+68
65'LT

RYD+68
68'LT

RYD+67
59'LT
GATES CHAIN
LINK 12-FT

RYD+66
53'LT

N-40-57

+35
152'LT

+35
162'LT

+55
147'LT
GATES CHAIN
LINK 12-FT

+84
157'LT

+84
147'LT

+21
137'LT
MATCH N-40-57

262RYD

264RYD

266RYD

RAMP RYD

IH 94 SB

IH 94 NB

MATCHLINE 261+00

MATCHLINE 276+00

262 264 266 268 270 272 274

262RYA RAMP RYA

264RYA

266RYA

268RYA

270RYA

272RYA

+52
147'RT

+42
149'RT
MATCH EXISTING
FENCE

+50
147'RT

+50
162'RT

+14
147'RT

+14
162'RT

NOTE:
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

FENCING LEGEND

FENCE CHAIN LINK 6-FT

FENCE TEMPORARY

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FENCING PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027104_fn.dgn PLOT DATE : 31-MAY-2018 00:58 PLOT BY : MSCDYB PLOT NAME : 027104_fn PLOT SCALE : 100:1

2

FENCING LEGEND

FENCE CHAIN LINK 6-FT

FENCE TEMPORARY

IH 94 SB

IH 94 NB

MATCHLINE 276+00

MATCHLINE 291+00

276 278 280 282 284 286 288 290

+00 157' LT

+00 147' LT

+17 147' LT GATES CHAIN LINK 12-FT

+23 157' LT

+22 149' LT

+31 147' LT

+21 147' LT

+57 113' LT

+72 111' LT

+97 113' LT

+94 111' LT

+74 109' RT

+95 108' RT

+37 147' RT

+37 147' RT

+00 147' RT

+97 147' RT GATES CHAIN LINK 12-FT

+75 111' RT

+44 157' RT

+00 157' RT

+38 149' RT

+95 110' RT

+24 147' RT

NOTE:
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FENCING PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027105_fn.dgn PLOT DATE : 31-MAY-2018 00:58 PLOT BY : MSCDYB PLOT NAME : 027105_fn PLOT SCALE : 100:1

2

N

FENCING LEGEND

FENCE CHAIN LINK 6-FT

FENCE TEMPORARY

NOTE:
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

MATCHLINE 291+00

MATCHLINE 306+00

PUETZ ROAD

IH 94 SB

IH 94 NB

S. 16TH STREET

292 294 296 298 300 302 304

16P 18P 20P 22P 24P

+99
111' LT
MATCH EXISTING
WING WALL

+62
147' LT

+08
112' LT
MATCH EXISTING
WING WALL

+34
147' LT

+10
112' RT
MATCH EXISTING
WING WALL

+46
147' RT

+33
80' RT

+64
80' RT

+25
142' RT
GATES CHAIN
LINK 12-FT

+70
151' RT

+71
154' RT
MATCH EXISTING
FENCE

+35
82' RT

+63
82' RT

+38
155' RT
MATCH EXISTING
FENCE

+35
154' RT
MATCH EXISTING
FENCE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FENCING PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027106_fn.dgn PLOT DATE : 31-MAY-2018 00:58 PLOT BY : MSCDYB PLOT NAME : 027106_fn PLOT SCALE : 100:1

2

2

FENCING LEGEND

FENCE CHAIN LINK 6-FT

FENCE TEMPORARY

IH 94 SB

IH 94 NB

MATCHLINE 306+00

MATCHLINE 321+00

306 308 310 312 314 316 318 320

FO

SS

INL

W

DMP

BERM

+85
147' RT

+85
133' RT
MATCH N-40-56

+85
140' RT
GATES CHAIN
LINK 12-FT

N-40-56

NOTE:
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FENCING PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027107_fn.dgn PLOT DATE : 31-MAY-2018 00:58 PLOT BY : MSCDYB PLOT NAME : 027107_fn PLOT SCALE : 100:1

NOTE:
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

FENCING LEGEND

FENCE CHAIN LINK 6-FT

FENCE TEMPORARY

N

+16
150' LT
MATCH EXISTING
FENCE

+16
147' LT

+70
167' LT

+70
149' LT
MATCH EXISTING
FENCE

MATCHLINE 321+00

322 324 326 328 330 332 334

MATCHLINE 336+00

IH 94 SB

IH 94 NB

+50
130' RT
MATCH N-40-56

N-40-56

+50
147' RT

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FENCING PLAN	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027108_fn.dgn PLOT DATE : 31-MAY-2018 00:58 PLOT BY : MSCDYB PLOT NAME : 027108_fn PLOT SCALE : 100:1

2

N

+09
167' LT
MATCH EXISTING
FENCE

338DC
340DC
342DC
344DC
346DC
348DC
350DC
RAMP DC

IH 94 SB

MATCHLINE 336+00

336
338
340
342
344
346
348
350

IH 94 NB

340DB
342DB
344DB
RAMP DB
346DB
348DB
350DB

N-40-56

+73
147' RT

+77
149' RT
MATCH EXISTING
FENCE

NOTE:
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

FENCING LEGEND

FENCE CHAIN LINK 6-FT

FENCE TEMPORARY

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FENCING PLAN	SHEET	E

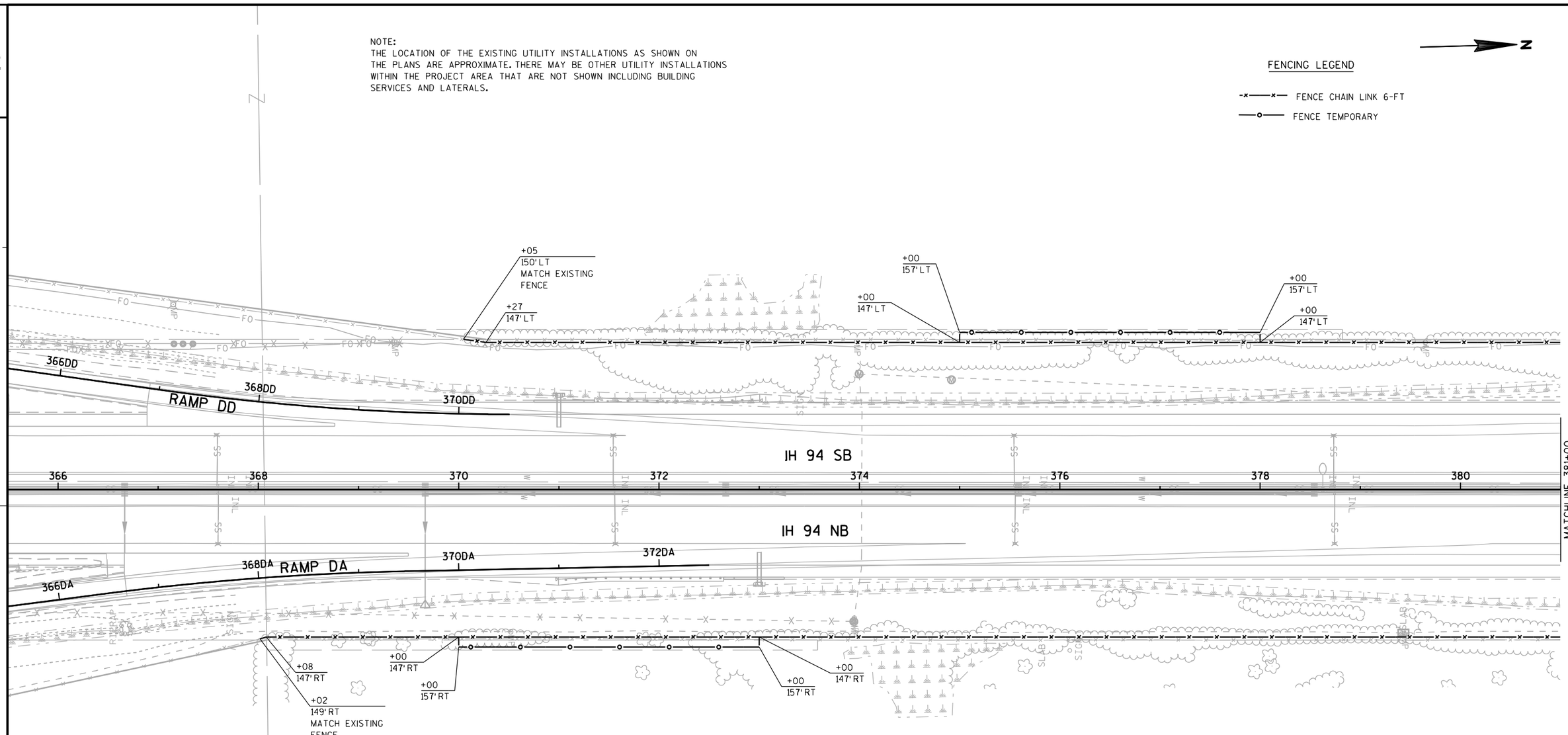
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NOTE:
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

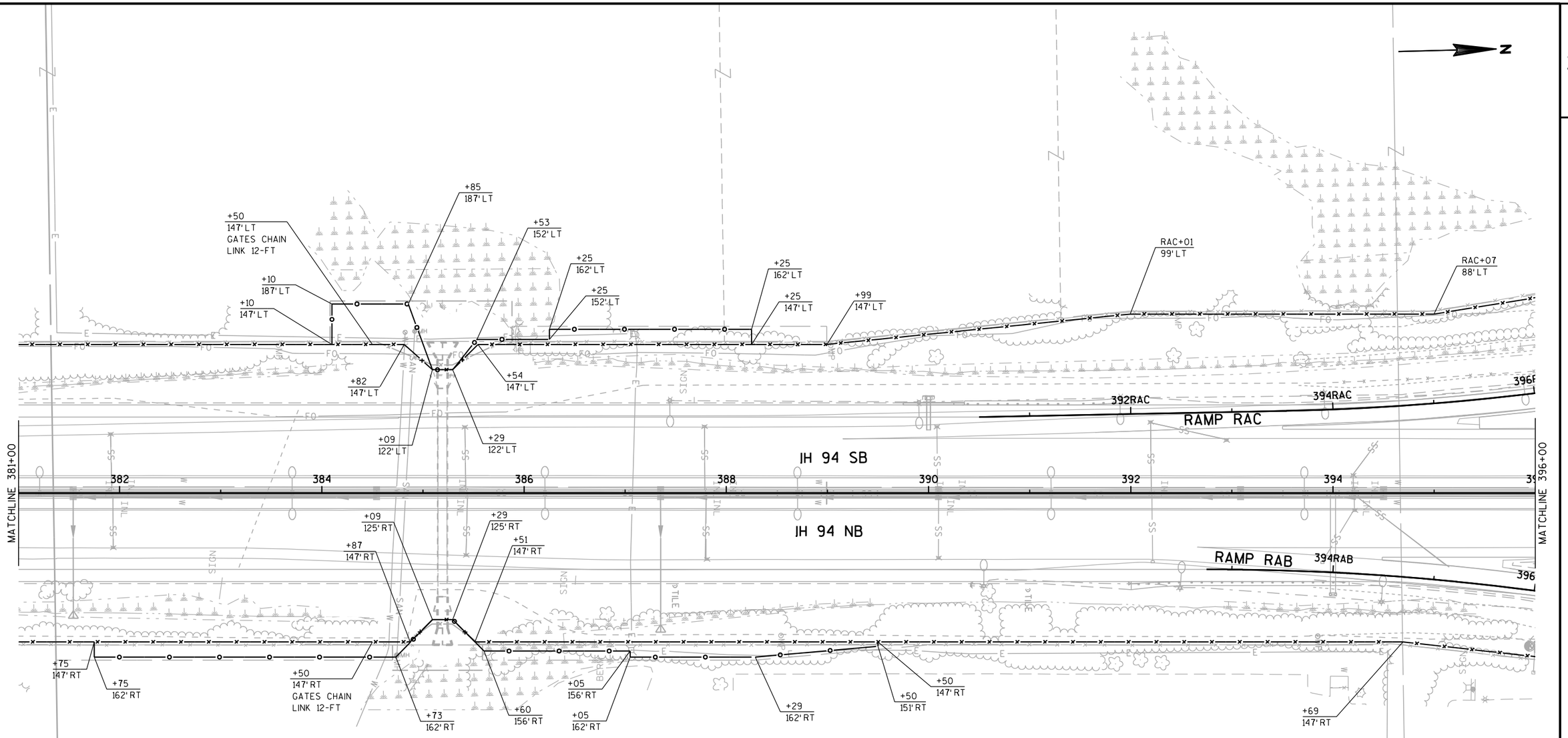
FENCING LEGEND

FENCE CHAIN LINK 6-FT

FENCE TEMPORARY



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FENCING PLAN	SHEET	E



FENCING LEGEND

-x—x— FENCE CHAIN LINK 6-FT

—o— FENCE TEMPORARY

NOTE:
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FENCING PLAN	SHEET	E

FENCING LEGEND

FENCE CHAIN LINK 6-FT

FENCE TEMPORARY

RAC+17
79' LT
MATCH EXISTING
FENCE

RAC+07
95' LT

RAMP RAC

398RAC

400RAC

402RAC

404RAC

406RAC

408RAC

408RAD

410RAD

RAWSON AVENUE

46RA

48RA

50RA

IH 94 SB

IH 94 NB

MATCHLINE 396+00

MATCHLINE 411+00

396

398

400

402

404

406

408

410

RAB

398RAB

400RAB

402RAB

404RAB

406RAB

408RAB

408RAA

410RAA

RAMP RAB

RAB+35
64' RT

RAB+36
66' RT
MATCH EXISTING
FENCE

52RA

54RA

NOTE:
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FENCING PLAN	SHEET	E

NOTE:
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

FENCING LEGEND

FENCE CHAIN LINK 6-FT

FENCE TEMPORARY

RAD+39
171' LT
GATES CHAIN
LINK 12-FT

RAD+41
178' LT
MATCH EXISTING
FENCE

RAD+38
164' LT
MATCH N-40-57

N-40-57

RAD+14
100' LT
MATCH EXISTING
FENCE

RAD+14
91' LT
GATES CHAIN
LINK 12-FT

RAD+14
81' LT
MATCH N-40-57

412RAD 414RAD 416RAD 418RAD 420RAD 422RAD 424RAD 426RAD

RAMP RAD

MATCHLINE 411+00

412 414 416 418 420 422 424 426

IH 94 SB

IH 94 NB

412RAA 414RAA 416RAA 418RAA 420RAA 422RAA 424RAA 426RAA

RAMP RAA

RAA+31
85' RT
MATCH N-40-92

RAA+37
86' RT
GATES CHAIN
LINK 12-FT

RAA+43
87' RT
MATCH EXISTING
FENCE

N-40-92

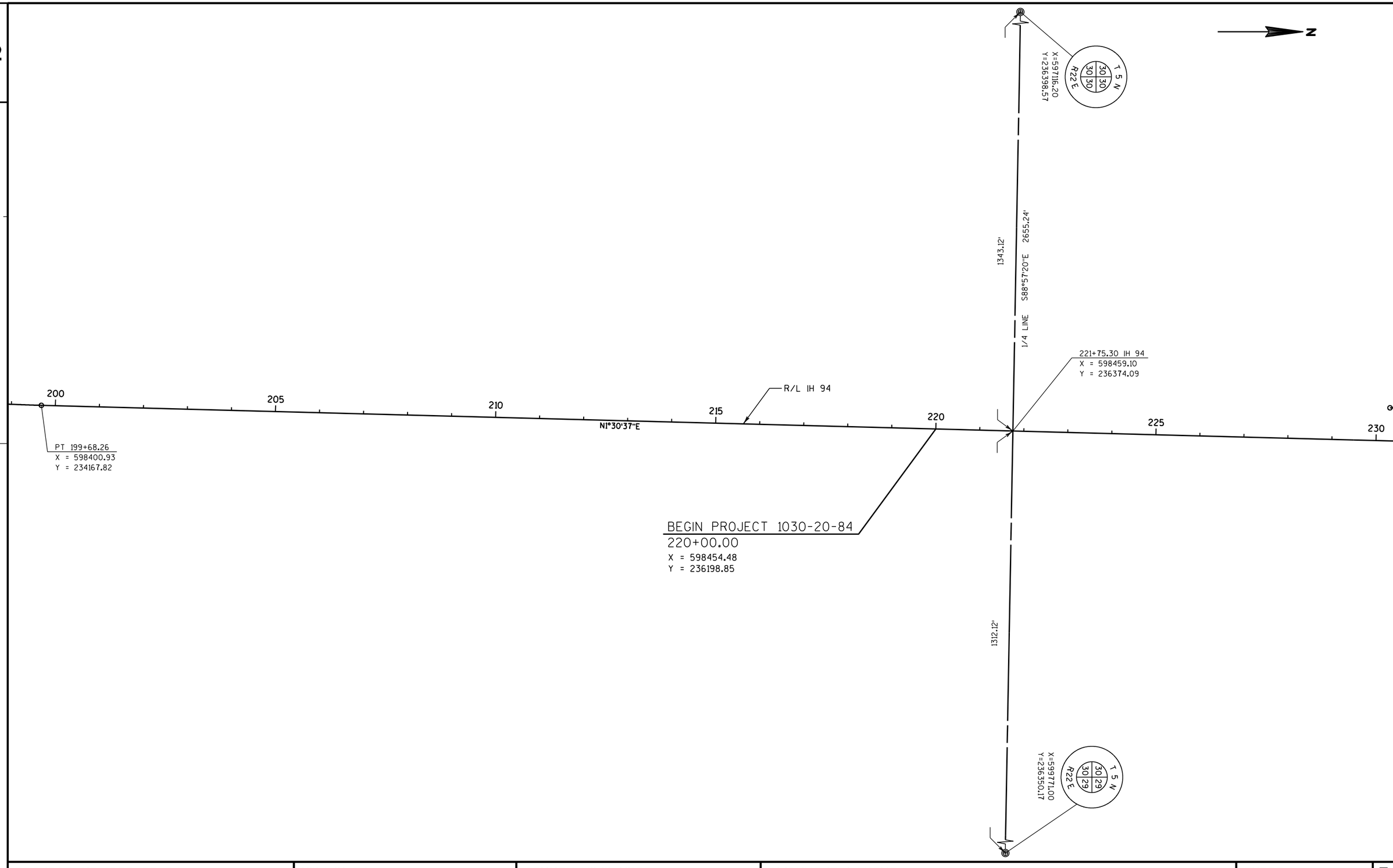
RAA+71
118' RT
MATCH N-40-92

RAA+77
122' RT
GATES CHAIN
LINK 12-FT

RAA+82
126' RT
MATCH EXISTING
FENCE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	FENCING PLAN	SHEET	E

2



2

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT	SHEET	E

2

36RY+46.84 RYAN ROAD
X = 597176.17
Y = 239053.94

40RY

N

X=597176.17
Y=239053.94

T 5 N
R22 E
30 19
30 19

S88°57'31"E 2659.23'

SECTION LINE

1353.16'

45RY

248RYD+04.18 RAMP RYD =
248RYC+57.51 RAMP RYC =
46RY+68.03 RYAN ROAD
X = 598197.19
Y = 239035.38

230RYC+30.00 RAMP RYC =
230+30.00 IH 94, 75.25' LT
X = 598406.40
Y = 237230.48

PC RYC1
PT RYC1
PC RYC2
PT RYC2
PI RYC1
PI RYC2
PC RYD1
PT RYD1
PI RYD1
PC RYD2

235RYC
240RYC
245RYC
250RYD
255RYD

N0°22'01"E
CURVE RYC1
R/L RYC
N14°02'16"W
CURVE RYC2
N1°02'29"E
CURVE RYD1
N14°46'36"E
R/L RYD
CURVE RYD2
260RYD

R/L RY

S88°57'31"E

50RY+00.00 RYAN ROAD =
248+31.48 IH 94
X = 598529.11
Y = 239029.35

R/L IH 94

230 235 240 245 250 255 260

N1°30'37"E

50RY

PC RYB1
PI RYB1
PT RYB1
PC RYB2
PI RYB2
PT RYB2
PC RYA1
PI RYA1
PT RYA1
PC RYA2
PI RYA2
PT RYA2

235RYB
240RYB
245RYB
250RYA
255RYA
260RYA

CURVE RYB1
N16°29'31"E
CURVE RYB2
N1°02'29"E
CURVE RYA1
N13°35'17"W
CURVE RYA2
N3°07'57"W

R/L RYB
R/L RYA

232RYB+06.39 RAMP RYB=
232+06.39 IH 94, 75.25' RT
X = 598561.50
Y = 237402.84

248RYB+60.34 RAMP RYB =
53RY+15.55 RYAN ROAD
X = 598844.60
Y = 239023.63

248RYA+11.54 RAMP RYA =
53RY+31.55 RYAN ROAD
X = 598860.60
Y = 239023.32

1306.07'

55RY

X=599834.96
Y=239005.61

T 5 N
R22 E
30 19 20
30 29

63RY+06.07 RYAN ROAD
X = 599834.96
Y = 239005.61

CURVE DATA

CURVE NO.	PI	PI COORDINATES X	PI COORDINATES Y	Δ	D	T	L	E	R	PC	PT
RYA1	250RYA+91.46	598865.69	239303.19	14°37'46"	5°46'12"	127.46	253.54	8.15	993.00	249RYA+63.99	252RYA+17.53
RYA2	257RYA+06.41	598720.88	239902.28	10°27'20"	4°35'41"	114.10	227.56	5.21	1247.00	255RYA+92.32	258RYA+19.87
RYB1	235RYB+37.09	598570.21	237733.42	14°58'54"	2°16'41"	330.69	657.62	21.65	2515.00	232RYB+06.39	238RYB+64.01
RYB2	244RYB+75.08	598837.56	238636.44	15°27'02"	4°42'57"	164.82	327.64	11.13	1215.00	243RYB+10.26	246RYB+37.90
RYC1	235RYC+81.54	598409.93	237782.00	14°24'17"	2°53'11"	250.85	499.05	15.79	1985.00	233RYC+30.69	238RYC+29.74
RYC2	244RYC+84.08	598190.37	238660.16	15°04'45"	4°42'57"	160.81	319.77	10.60	1215.00	243RYC+23.27	246RYC+43.04
RYD1	251RYD+19.13	598202.91	239350.28	13°44'07"	4°40'38"	147.54	293.66	8.85	1225.00	249RYD+71.59	252RYD+65.25
RYD2	260RYD+62.71	598443.94	240264.02	9°27'08"	1°41'25"	280.27	559.26	11.57	3390.00	257RYD+82.44	263RYD+41.70

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT	SHEET	E

2

N

2

X=597250.24
Y=241706.16

T 5 N
R 22 E
19 | 19
19 | 19

1349.09'

S89°12'51"E 2659.17'

1/4 LINE

266RYD+99.37 RAMP RYD =
267+00.00 IH 94, 75.25'LT
X = 598503.13
Y = 240899.20

260RYD

CURVE RYD2

PI
RYD2

R/L RYD

PT
RYD2

265RYD

N5°19'28"E

274+90.72 IH 94
X = 598599.20
Y = 241687.66

R/L IH 94

260 265 270 275 280 285 290

N1°30'37"E

260RYA

N3°07'57"W

265RYA

PC
RYA3

PI
RYA3

CURVE RYA3

270RYA

PT
RYA3

N0°21'51"E

R/L RYA

272RYA+23.91 RAMP RYA =
272+23.92 IH 94, 75.25'RT
X = 598667.39
Y = 241418.98

1310.08'

X=599069.16
Y=241669.69

T 5 N
R 22 E
19 | 20
19 | 20

CURVE DATA

CURVE NO.	PI	PI COORDINATES X	PI COORDINATES Y	Δ	D	T	L	E	R	PC	PT
RYA3	267RYA+40.94	598664.32	240935.89	3°29'48"	0°57'18"	183.14	366.16	2.79	6000.00	265RYA+57.80	269RYA+23.96
RYD2	260RYD+62.71	598443.94	240264.02	9°27'08"	1°41'25"	280.27	559.26	11.57	3390.00	257RYD+82.44	263RYD+41.70

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027203_ad.dgn PLOT DATE : 31-MAY-2018 00:59 PLOT BY : MSCDYB PLOT NAME : 027203_ad PLOT SCALE : 200:1

2

2

6P+61.85 PUETZ ROAD
X = 597331.47
Y = 244374.38

X=597331.47
Y=244374.38

T 5 N
R22 E
18 18
19 19

N

10P

R/L P

1338.15'

15P

2660.81'

S88°56'57"E

SECTION LINE

20P+00.00 PUETZ ROAD =
301+54.60 IH 94
X = 598669.41
Y = 244350.62

S88°56'57"E

290 295 300 20P 305 310 315 320

R/L IH 94

N1°30'37"E

N1°30'37"E

1322.66'

25P

X=599991.86
Y=244327.13

T 5 N
R22 E
18 17
19 20

33P+22.66 PUETZ ROAD
X = 599991.86
Y = 244327.13

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT	SHEET	E

2

N

X=597402.51
Y=247028.68
T 5 N
R22 E
18 18 18 18

1337.14'

1/4 LINE S89°10'22"E 2657.00'

328+14.28 IH 94
X = 598739.51
Y = 247009.38

R/L IH 94

320 325 330 335 340 345 350

N1°30'37"E

337DC+00.00 RAMP DC =
337+00.00 IH 94, 75.25'LT
X = 598687.63
Y = 247896.77

PC DC1

340DC

CURVE DC1

PI DC1

PT DC1

345DC

N6°38'08"W

350DC

R/L DC

N0°21'52"E

339DB+25.00 RAMP DB =
339+25.00 IH 94, 75.25'RT
X = 598844.01
Y = 248117.72

340DB

PC DB1

PI DB1

CURVE DB1

PT DB1

345DB

N8°45'37"E

350DB

R/L DB

1319.85'

X=600059.23
Y=246990.32
T 5 N
R22 E
18 17 18 17

CURVE DATA

CURVE NO.	PI	PI COORDINATES X	PI COORDINATES Y	Δ	D	T	L	E	R	PC	PT
DB1	340DB+83.38	598848.19	248276.05	7°15'00"	2°17'31"	158.38	316.34	5.01	2500.00	339DB+25.00	342DB+41.34
DC1	341DC+71.32	598690.63	248368.07	7°00'00"	2°02'47"	171.26	342.08	5.23	2800.00	340DC+00.06	343DC+42.14

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027205_ad.dgn PLOT DATE : 31-MAY-2018 00:59 PLOT BY : MSCDYB PLOT NAME : 027205_ad PLOT SCALE : 200:1

2

N

36D+58.39 DREXEL AVENUE
X = 597468.21
Y = 249689.24

X=597468.21
Y=249689.24

T 5 N
R 22 E
18 | 7
18 | 7

S89°15'10"E

1341.62'

45D

354DC+86.91 RAMP DC =
47D+28.83 DREXEL AVENUE
X = 598538.57
Y = 249675.28

354DD+60.75 RAMP DD =
47D+27.80 DREXEL AVENUE
X = 598537.53
Y = 249675.30

R/L DC

350DC

355DD

R/L DD

360DD

N9°30'37"E

365DD

PC
DD1

PI
DD1

CURVE DD1

370DD

PT
DD1

N1°30'37"E

370DD+50.00 RAMP DD =
370+50.00 IH 94, 75.25'LT
X = 598775.93
Y = 251245.60

R/L IH 94

350

355
50D

360

365

N1°30'37"E

370

375

380

50D+00.00 DREXEL AVENUE =
354+77.58 IH 94
X = 598809.71
Y = 249671.75

PC
DA1

PI
DA1

370DA

CURVE DA1

PT
DA1

N0°21'52"E

R/L DB

350DB

365DA

360DA
N5°53'08"W

355DA

R/L DA

372DA+50.00 RAMP DA =
372+50.00 IH 94, 75.25'RT
X = 598931.65
Y = 251441.57

R/L D

354DA+70.15 RAMP DA =
52D+55.17 DREXEL AVENUE
X = 599064.86
Y = 249668.42

1321.94'

55D

354DB+91.79 RAMP DB =
52D+53.07 DREXEL AVENUE
X = 599062.75
Y = 249668.45

S89°15'10"E

2663.56'

R/L D

X=600131.54
Y=249654.51

T 5 N
R 22 E
18 | 17
7 | 8

SECTION LINE S89°15'10"E

63D+21.95 DREXEL AVENUE
X = 600131.55
Y = 249654.51

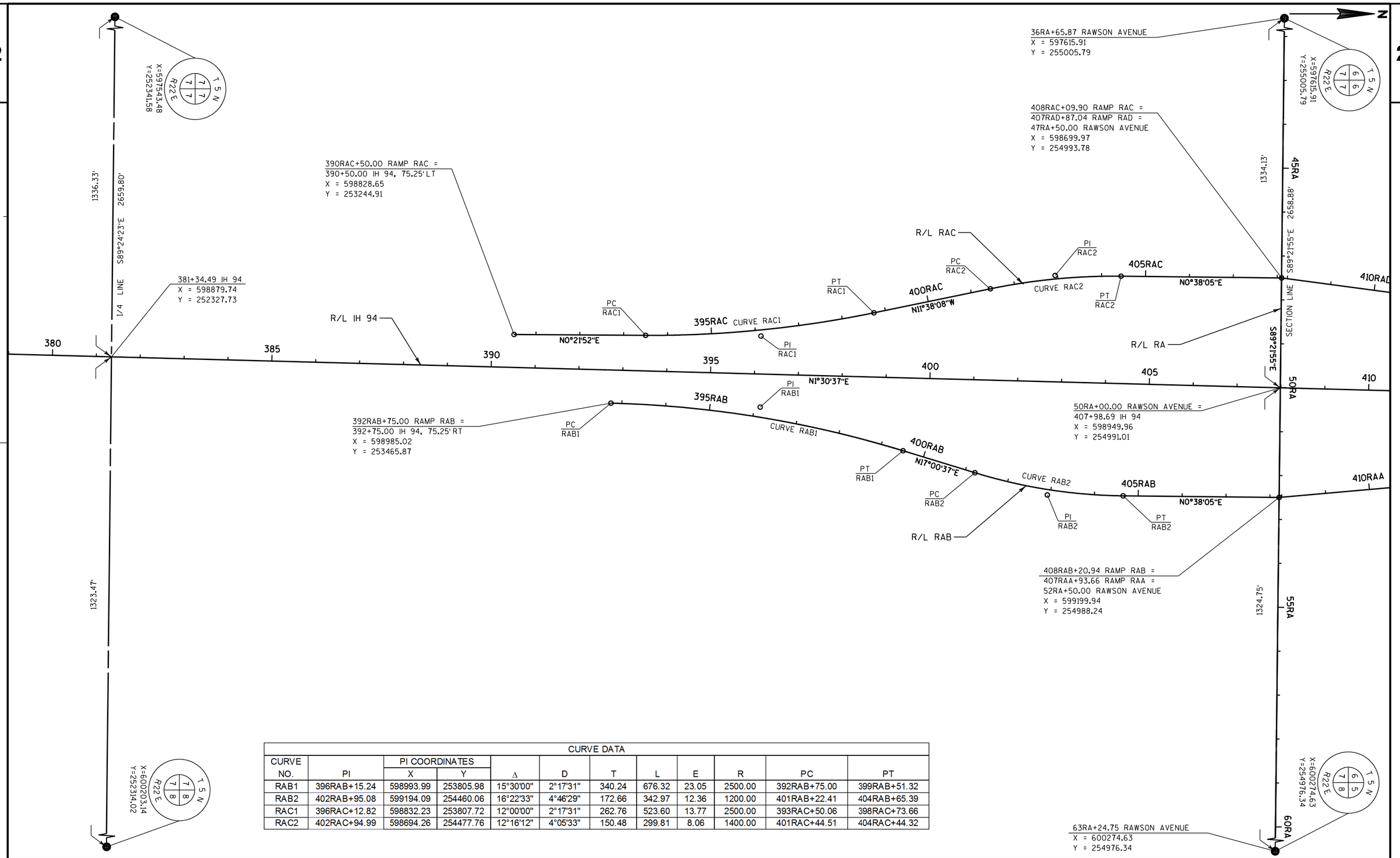
60D

CURVE DATA

CURVE NO.	PI	PI COORDINATES X	PI COORDINATES Y	Δ	D	T	L	E	R	PC	PT
DA1	367DA+97.38	598928.77	250988.65	6°15'00"	2°02'47"	152.87	305.43	4.17	2800.00	366DA+44.51	369DA+49.94
DD1	368DD+75.75	598771.32	251070.85	8°00'00"	2°17'31"	174.82	349.07	6.10	2500.00	367DD+00.93	370DD+50.00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT	SHEET	E

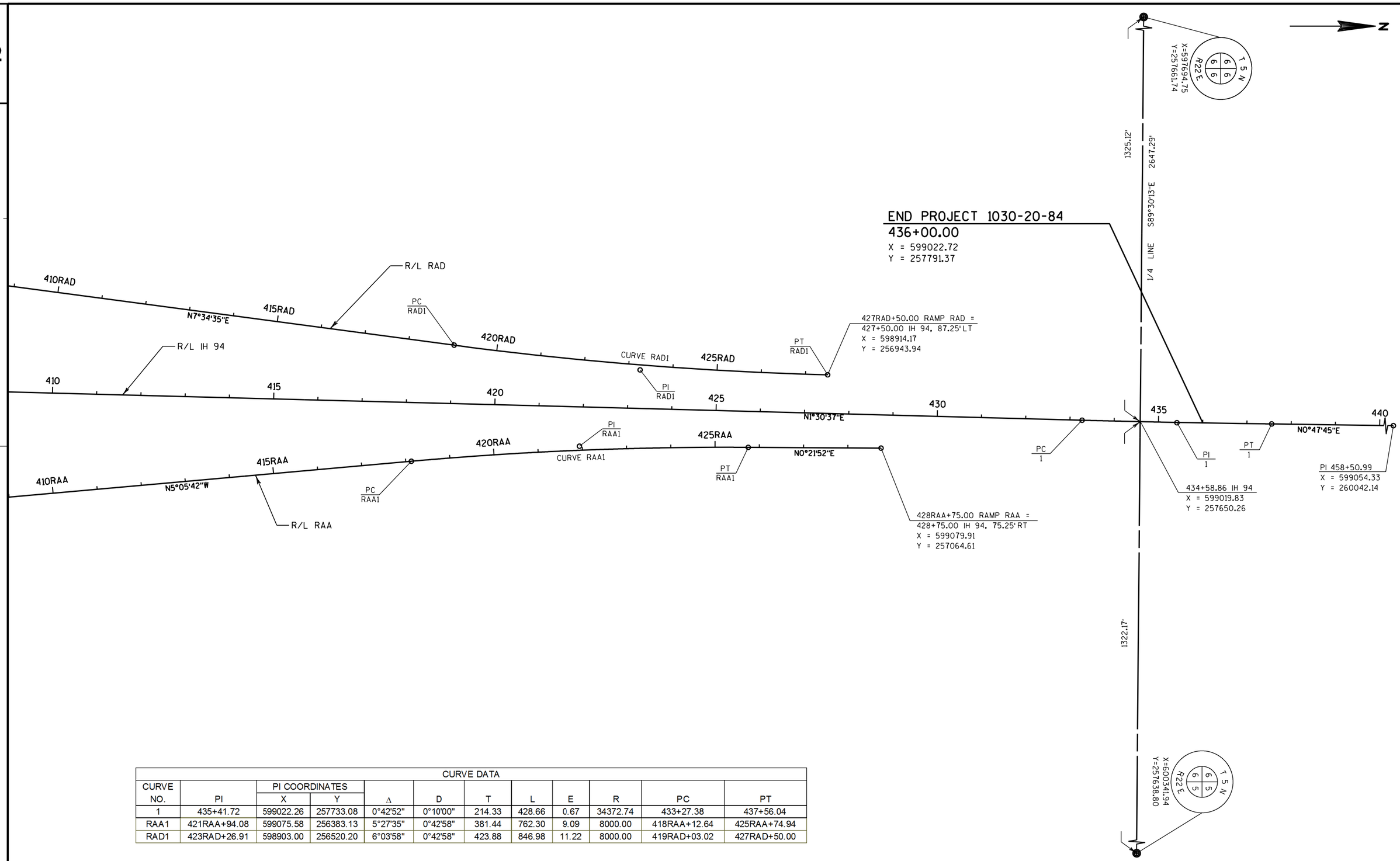
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CURVE DATA

CURVE NO.	PI	PI COORDINATES X	PI COORDINATES Y	Δ	D	T	L	E	R	PC	PT
RAB1	396RAB+15.24	598993.99	253805.98	15°30'00"	2°17'31"	340.24	676.32	23.05	2500.00	392RAB+75.00	399RAB+51.32
RAB2	402RAB+95.08	599194.09	254460.06	16°22'33"	4°46'29"	172.66	342.97	12.36	1200.00	401RAB+22.41	404RAB+65.39
RAC1	396RAC+12.82	598832.23	253807.72	12°00'00"	2°17'31"	262.76	523.60	13.77	2500.00	393RAC+50.06	398RAC+73.66
RAC2	402RAC+94.99	598694.26	254477.76	12°16'12"	4°05'33"	150.48	299.81	8.06	1400.00	401RAC+44.51	404RAC+44.32

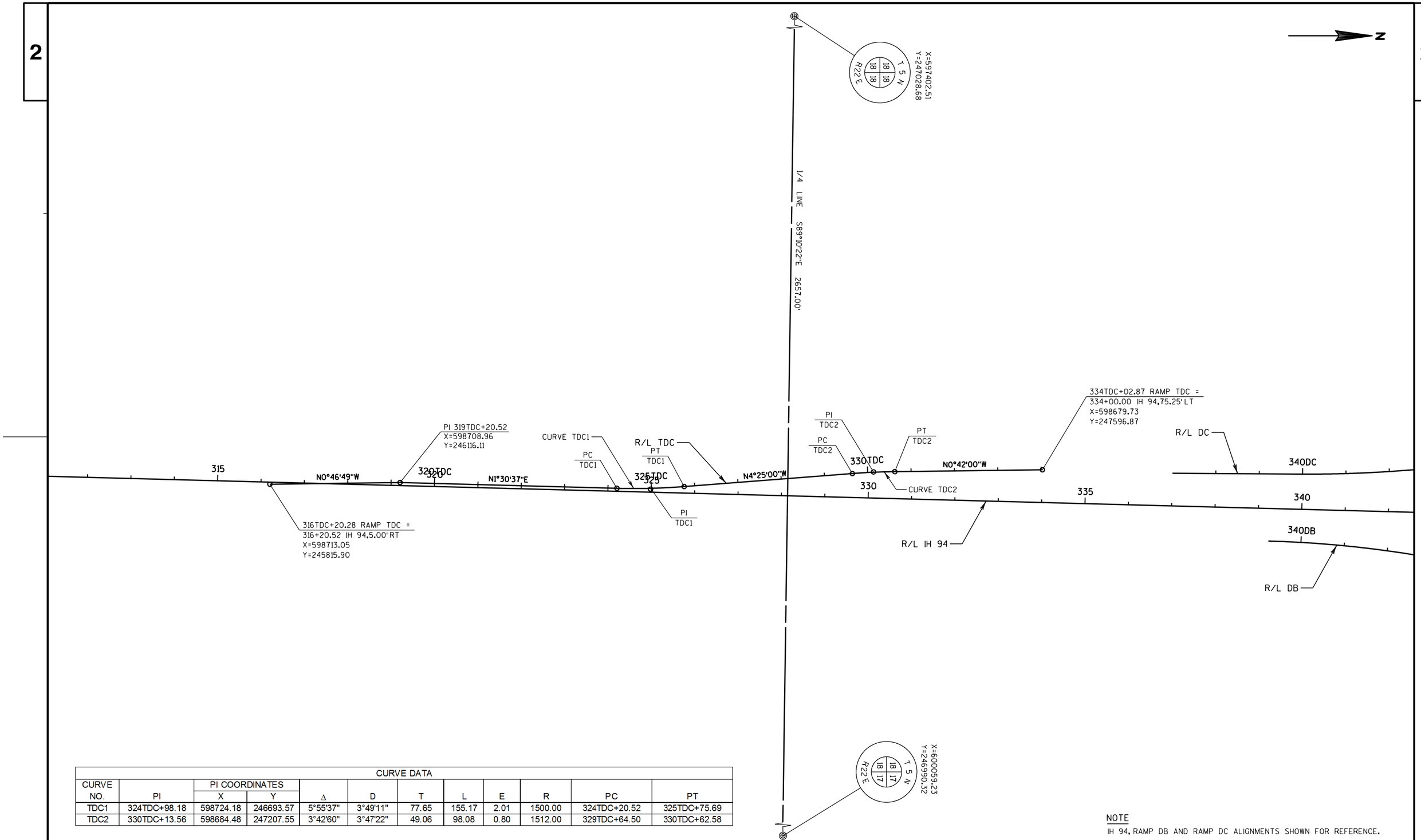
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT	SHEET	E



CURVE DATA											
CURVE NO.	PI	PI COORDINATES X	PI COORDINATES Y	Δ	D	T	L	E	R	PC	PT
1	435+41.72	599022.26	257733.08	0°42'52"	0°10'00"	214.33	428.66	0.67	34372.74	433+27.38	437+56.04
RAA1	421RAA+94.08	599075.58	256383.13	5°27'35"	0°42'58"	381.44	762.30	9.09	8000.00	418RAA+12.64	425RAA+74.94
RAD1	423RAD+26.91	598903.00	256520.20	6°03'58"	0°42'58"	423.88	846.98	11.22	8000.00	419RAD+03.02	427RAD+50.00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT	SHEET	E

2

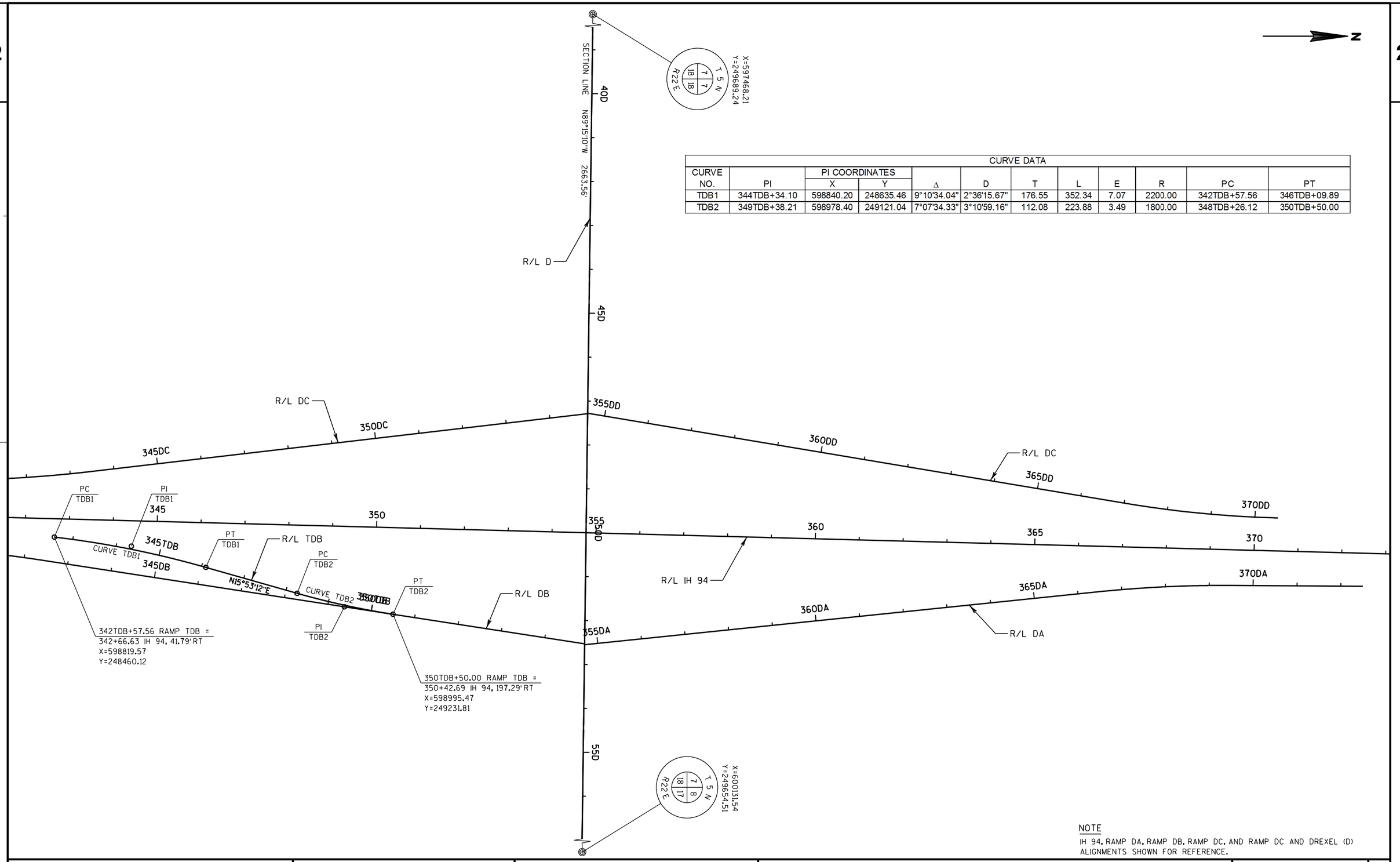


CURVE DATA											
CURVE NO.	PI	PI COORDINATES X	PI COORDINATES Y	Δ	D	T	L	E	R	PC	PT
TDC1	324TDC+98.18	598724.18	246693.57	5°55'37"	3°49'11"	77.65	155.17	2.01	1500.00	324TDC+20.52	325TDC+75.69
TDC2	330TDC+13.56	598684.48	247207.55	3°42'60"	3°47'22"	49.06	98.08	0.80	1512.00	329TDC+64.50	330TDC+62.58

NOTE
IH 94, RAMP DB AND RAMP DC ALIGNMENTS SHOWN FOR REFERENCE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT - TEMPORARY	SHEET	E

2



CURVE DATA

CURVE NO.	PI	PI COORDINATES X	PI COORDINATES Y	Δ	D	T	L	E	R	PC	PT
TDB1	344TDB+34.10	598840.20	248635.46	9°10'34.04"	2°36'15.67"	176.55	352.34	7.07	2200.00	342TDB+57.56	346TDB+09.89
TDB2	349TDB+38.21	598978.40	249121.04	7°07'34.33"	3°10'59.16"	112.08	223.88	3.49	1800.00	348TDB+26.12	350TDB+50.00

NOTE

IH 94, RAMP DA, RAMP DB, RAMP DC, AND RAMP DC AND DREXEL (D) ALIGNMENTS SHOWN FOR REFERENCE.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT - TEMPORARY	SHEET	E

2

2

N

S. 27TH STREET

W. RYAN ROAD

S. 20TH STREET

BM24918

CP24904

CP26437

CP27663

SOUTHLAND CREEK

CP28189

UNNAMED TRIBUTARY TO SOUTHLAND CREEK

CP30181

CP31720

IH 94

240RYC

250RYD

260RYD

240RYB

250RYA

270RYA

250RYA

CP20707

OAK CREEK

CP23564

CP9541

CP30132

W. PUETZ ROAD

S. 13TH STREET

BM24941

CP24921

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT - SURVEY CONTROL OVERVIEW	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\027280_ad_cp.dgn PLOT DATE : 31-MAY-2018 01:00 PLOT BY : MSCDYB PLOT NAME : PLOT SCALE : 800:1

WISDOT/CADDS SHEET 42

2

N

2

W. DREXEL AVENUE

W. RAWSON AVENUE

IH 94

S. 13TH STREET

CP40763

CP36210

CP36262

CP33661

CP33685

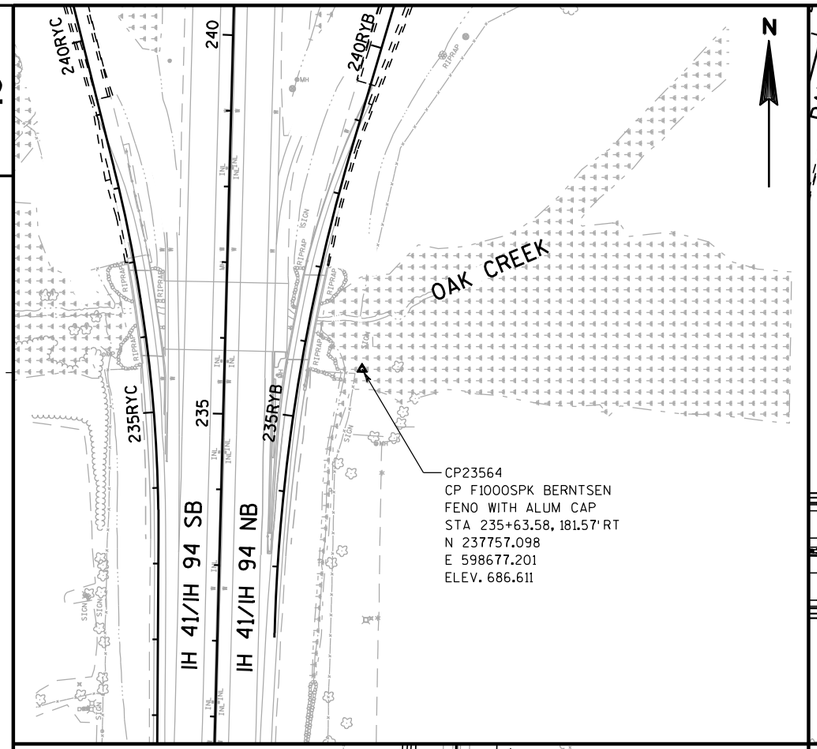
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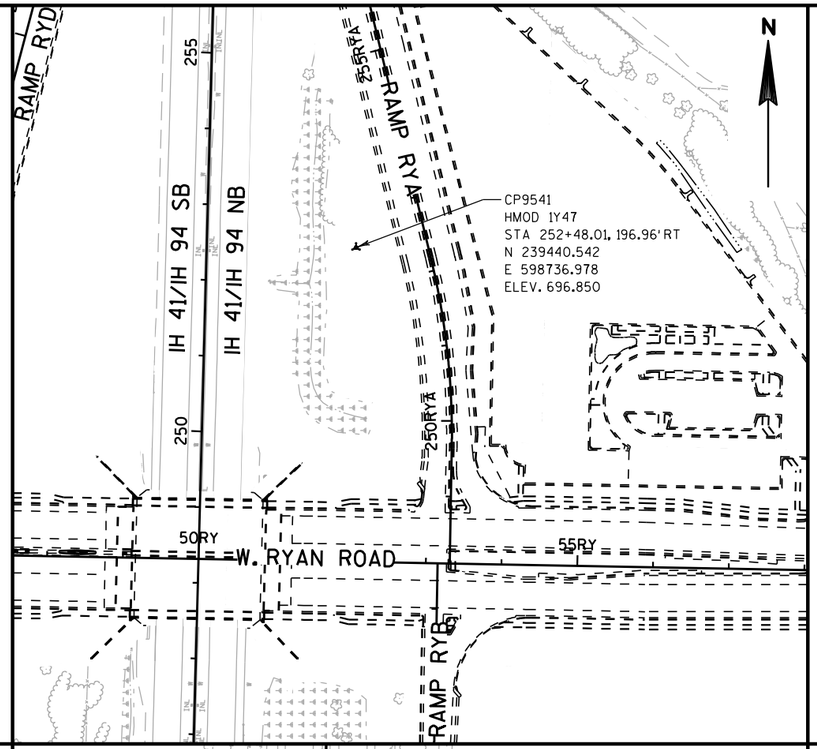
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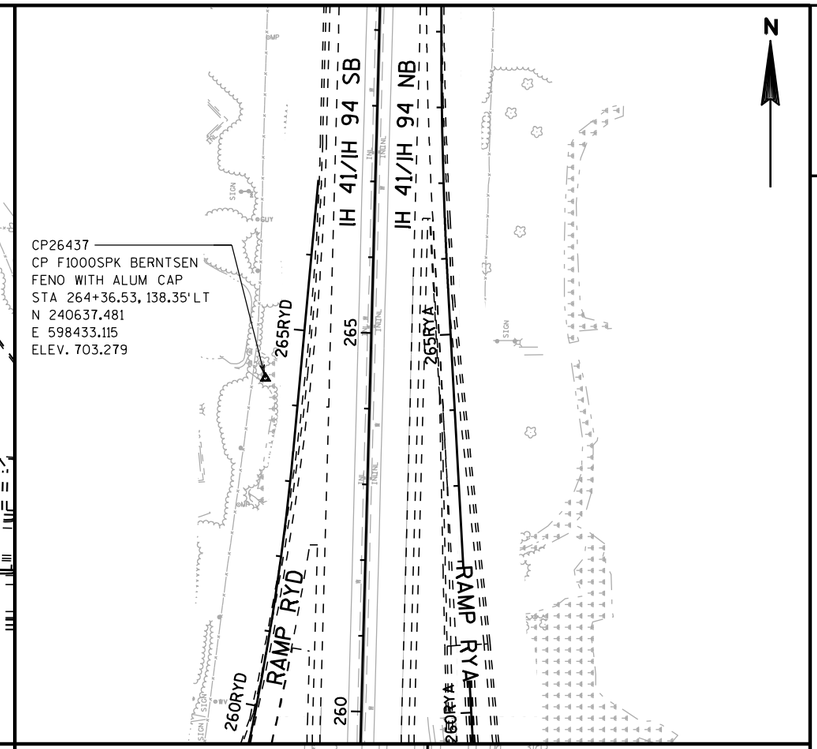
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT - SURVEY CONTROL OVERVIEW	SHEET	E

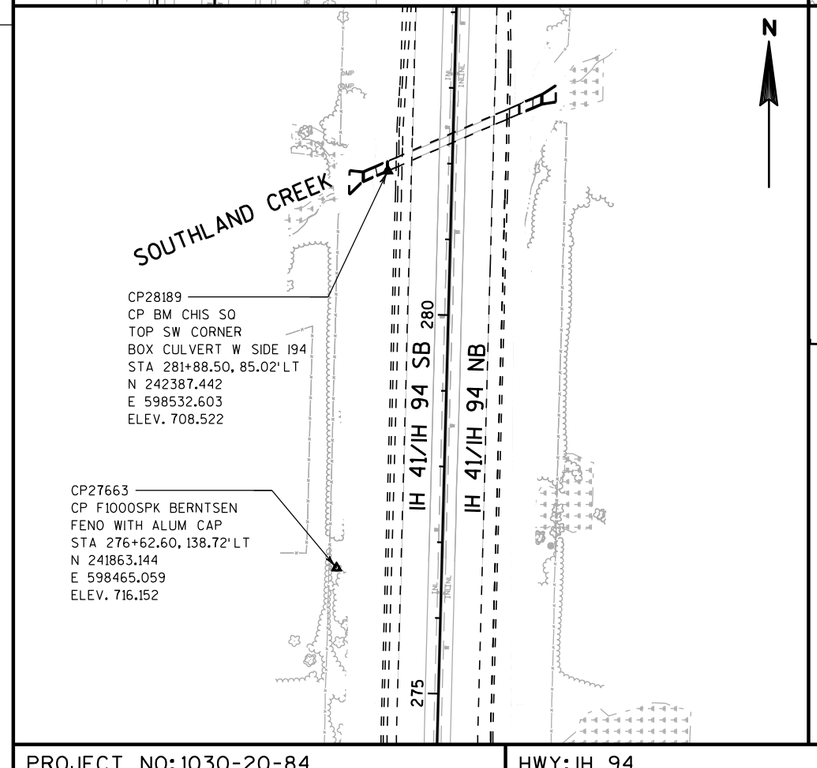
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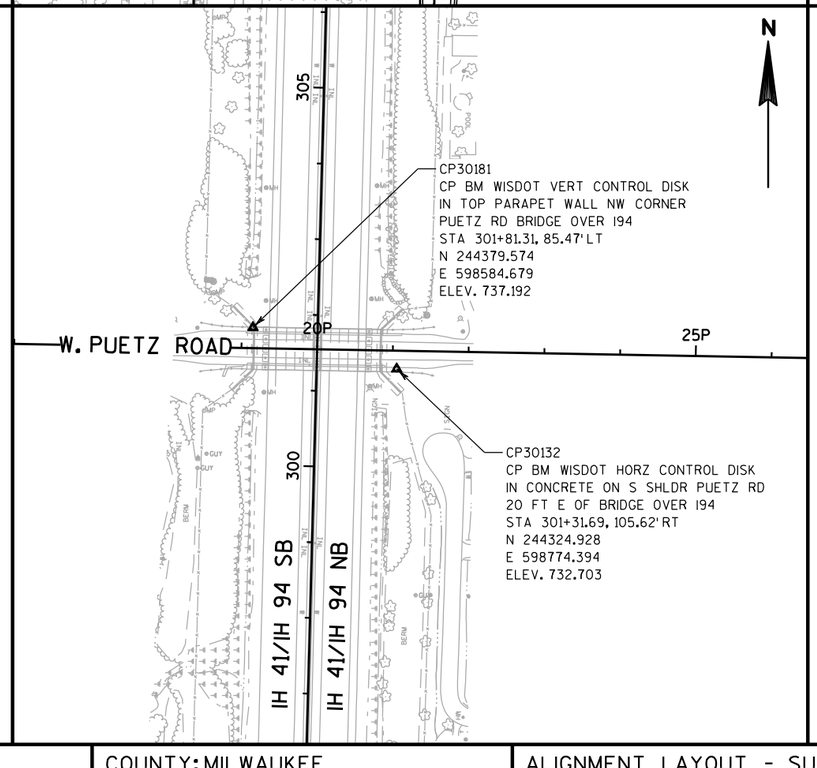
WISDOT/CADDS SHEET 42

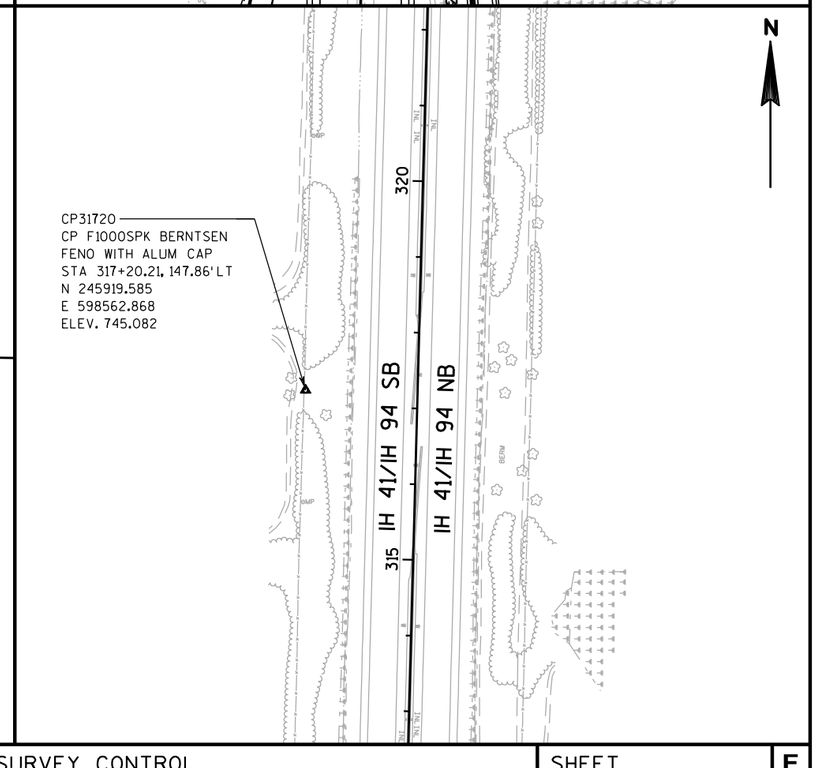






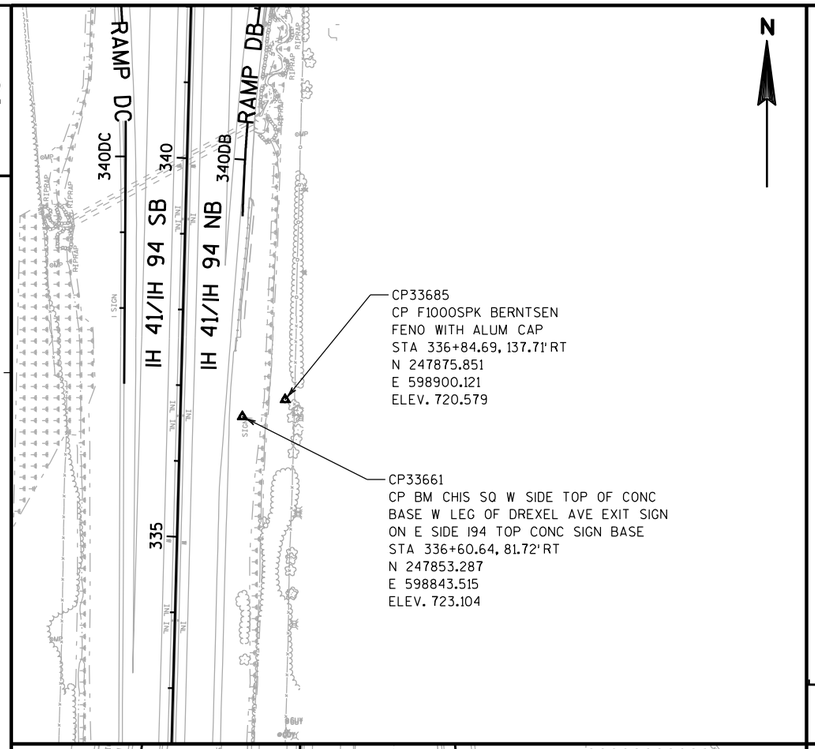


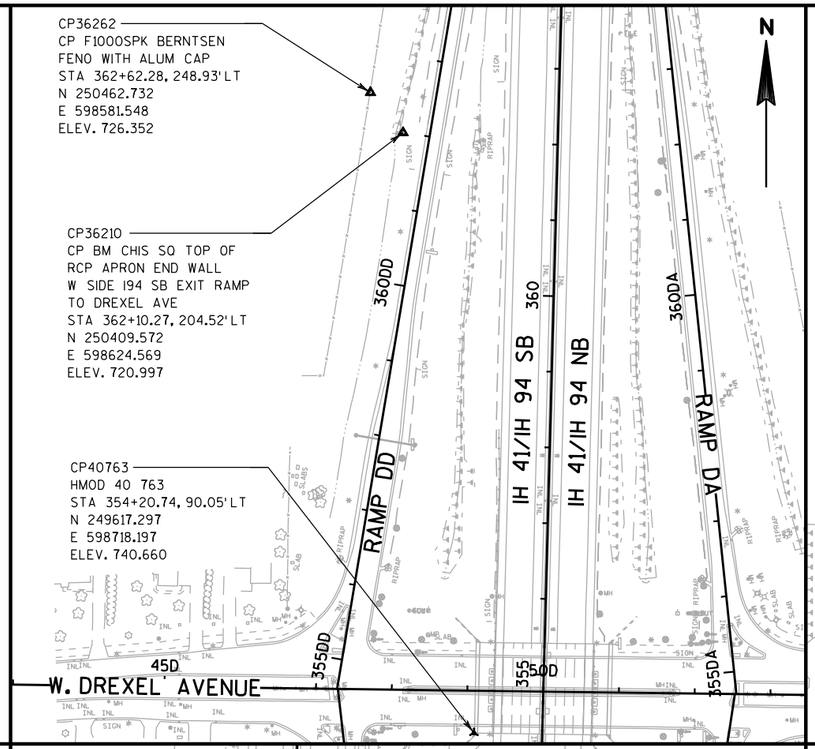


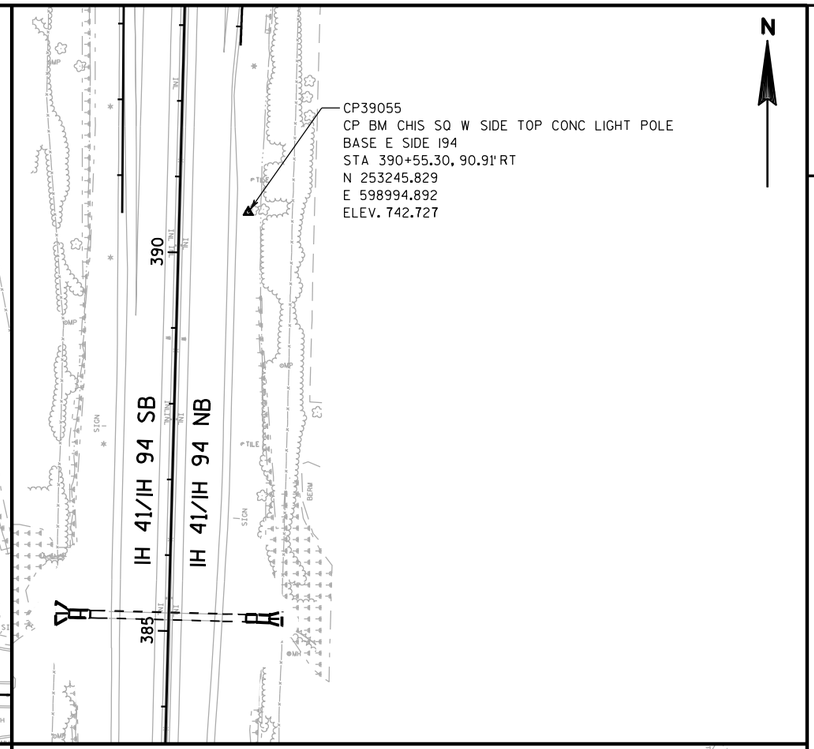


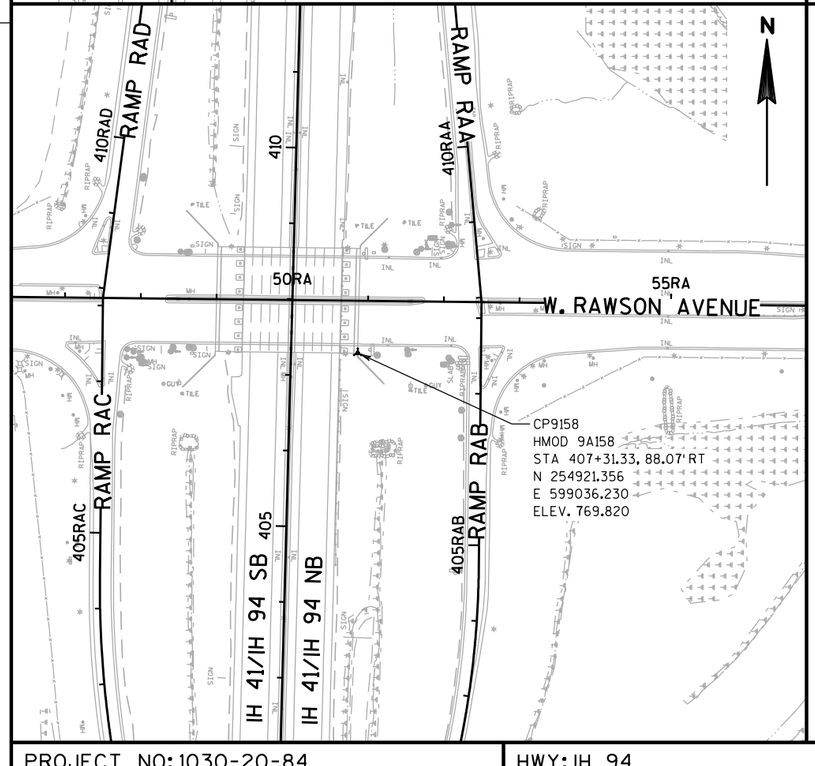
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT - SURVEY CONTROL	SHEET	E

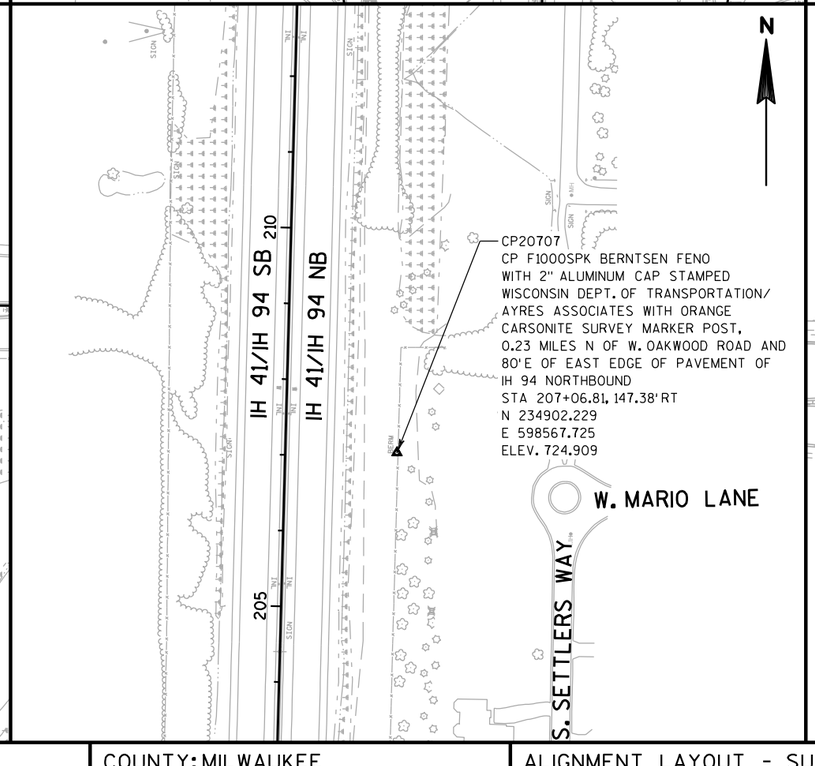
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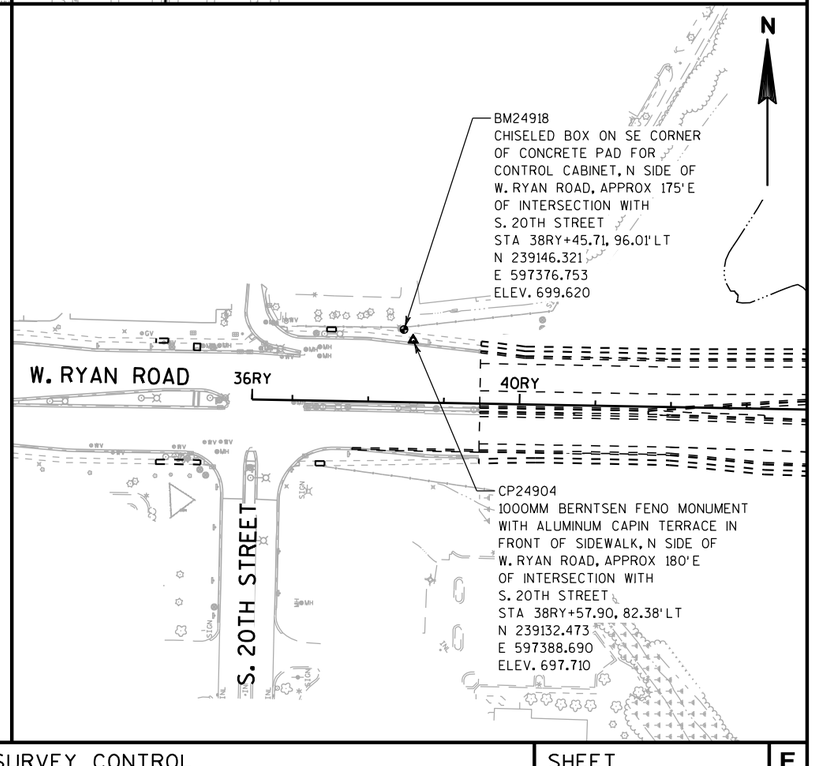




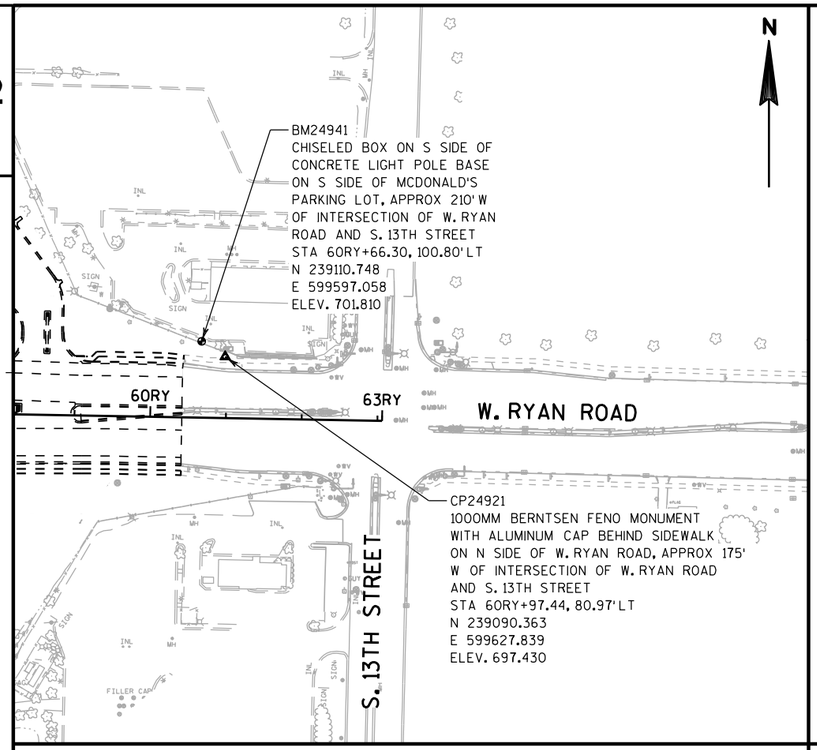








PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT - SURVEY CONTROL	SHEET	E



2

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT - SURVEY CONTROL	SHEET	E

2

RAMP RYB

SUPERELEVATION DATA	STATION	RATE			
		LEFT SHLDR	LEFT	RIGHT	RIGHT SHLDR
CURVE RYB1					
BEGIN SUPER TRANSITION	231+74	N/A	2.00%	N/A	-4.00%
BEGIN SHOULDER TRANSITION	232+28	N/A	VAR	N/A	-4.00%
BEGIN FULL SUPER	232+49	N/A	4.80%	N/A	-4.80%
MATCH EXISTING	235+75	N/A	4.80%	N/A	-4.80%

RAMP RYC

SUPERELEVATION DATA	STATION	RATE			
		LEFT SHLDR	LEFT	RIGHT	RIGHT SHLDR
CURVE RYC1					
BEGIN SUPER TRANSITION	233+08	-4.00%	N/A	2.00%	N/A
BEGIN SHOULDER TRANSITION	233+56	-4.00%	N/A	VAR	N/A
BEGIN FULL SUPER	233+66	-4.40%	N/A	4.40%	N/A
MATCH EXISTING	235+75	-4.40%	N/A	4.40%	N/A

RAMP RYD

SUPERELEVATION DATA	STATION	RATE			
		LEFT SHLDR	LEFT	RIGHT	RIGHT SHLDR
CURVE RYD2					
BEGIN SUPER TRANSITION	257+56	-4.00%	-2.00%	2.00%	2.00%
BEGIN FULL SUPER	258+36	-4.00%	-4.00%	4.00%	2.00%
END FULL SUPER	262+88	-4.00%	N/A	4.00%	N/A
END SUPER TRANSITION	263+68	-4.00%	N/A	2.00%	N/A

RAMP DA

SUPERELEVATION DATA	STATION	RATE			
		LEFT SHLDR	LEFT	RIGHT	RIGHT SHLDR
CURVE DA1					
BEGIN SUPER TRANSITION	366+35	-4.00%	2.00%	N/A	-4.00%
BEGIN FULL SUPER	366+73	N/A	3.60%	N/A	-4.00%
END FULL SUPER	369+21	N/A	3.60%	N/A	-4.00%
END SUPER TRANSITION	369+59	N/A	2.00%	N/A	-4.00%

2

RAMP DB

SUPERELEVATION DATA	STATION	RATE			
		LEFT SHLDR	LEFT	RIGHT	RIGHT SHLDR
CURVE DB1					
BEGIN SUPER TRANSITION	338+91	N/A	2.00%	N/A	-4.00%
BEGIN SHOULDER TRANSITION	339+45	N/A	VAR	N/A	-4.00%
BEGIN FULL SUPER	339+69	N/A	4.90%	N/A	-4.90%
END FULL SUPER	341+98	N/A	4.90%	N/A	-4.90%
END SHOULDER TRANSITION	342+22	N/A	VAR	N/A	-4.00%
END SUPER TRANSITION	342+75	N/A	2.00%	N/A	-4.00%

RAMP DC

SUPERELEVATION DATA	STATION	RATE			
		LEFT SHLDR	LEFT	RIGHT	RIGHT SHLDR
CURVE DC1					
BEGIN SUPER TRANSITION	339+73	-4.00%	N/A	2.00%	-4.00%
BEGIN SHOULDER TRANSITION	340+27	-4.00%	N/A	VAR	N/A
BEGIN FULL SUPER	340+40	-4.50%	N/A	4.50%	N/A
END FULL SUPER	343+02	-4.50%	N/A	4.50%	N/A
END SHOULDER TRANSITION	343+15	-4.00%	N/A	VAR	N/A
END FULL SUPER	343+69	-4.00%	N/A	2.00%	N/A

RAMP DD

SUPERELEVATION DATA	STATION	RATE			
		LEFT SHLDR	LEFT	RIGHT	RIGHT SHLDR
CURVE DD1					
BEGIN SUPER TRANSITION	366+67	-4.00%	N/A	2.00%	-4.00%
BEGIN SHOULDER TRANSITION	367+21	-4.00%	N/A	VAR	N/A
BEGIN FULL SUPER	367+45	-4.90%	N/A	4.90%	N/A
END FULL SUPER	370+06	-4.90%	N/A	4.90%	N/A
END SHOULDER TRANSITION	370+30	-4.00%	N/A	VAR	N/A
END FULL SUPER	370+84	-4.00%	N/A	2.00%	N/A

RAMP RAB

SUPERELEVATION DATA	STATION	RATE			
		LEFT SHLDR	LEFT	RIGHT	RIGHT SHLDR
CURVE RAB1					
BEGIN SUPER TRANSITION	392+41	N/A	2.00%	N/A	-4.00%
BEGIN SHOULDER TRANSTION	392+95	N/A	VAR	N/A	-4.00%
BEGIN FULL SUPER	393+19	N/A	4.90%	N/A	-4.90%
MATCH EXISTING	396+35	N/A	4.90%	N/A	-4.90%

2

RAMP RAC

SUPERELEVATION DATA	STATION	RATE			
		LEFT SHLDR	LEFT	RIGHT	RIGHT SHLDR
CURVE RAC1					
BEGIN SUPER TRANSITION	393+37	-4.00%	N/A	2.00%	N/A
BEGIN FULL SUPER	393+80	-4.00%	N/A	3.80%	N/A
MATCH EXISTING	396+19	-4.00%	N/A	3.80%	-4.00%

RAMP RAD

SUPERELEVATION DATA	STATION	RATE			
		LEFT SHLDR	LEFT	RIGHT	RIGHT SHLDR
CURVE RAD1					
BEGIN SUPER TRANSITION	419+19	-4.00%	N/A	2.00%	N/A
BEGIN FULL SUPER	419+22	-4.00%	N/A	2.10%	N/A
END FULL SUPER	427+31	-4.00%	N/A	2.10%	N/A
END SUPER TRANSITION	427+34	-4.00%	N/A	2.00%	N/A

CLEARING AND GRUBBING ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	201.0105 CLEARING STA	201.0205 GRUBBING STA	201.0120 CLEARING ID	201.0220 GRUBBING ID
1000	2	IH 94 SB								
			220+00		229+00	LT	9	9	--	--
			242+00		246+00	LT	4	4	--	--
			258RYD+00		265RYD+00	LT	7	7	--	--
			265+00		283+00	LT	18	18	--	--
				283+90		149' LT	--	--	6	6
				284+49		139' LT	--	--	6	6
				285+43		140' LT	--	--	6	6
				285+66		98' LT	--	--	6	6
				285+74		128' LT	--	--	6	6
			286+00		288+00	LT	2	2	--	--
				288+84		115' LT	--	--	6	6
			290+00		338+00	LT	48	48	--	--
			370+00		399+00	LT	29	29	--	--
			416+00		427+00	LT	11	11	--	--
		SUBTOTALS					128	128	36	36
1000	4	IH 94 NB								
			220+00		231+00	RT	11	11	--	--
				231+30		148' RT	--	--	6	6
				233+07		148' RT	--	--	6	6
			244+00		246+00	RT	2	2	--	--
				265+89		148' RT	--	--	6	6
			299+00		301+00	RT	2	2	--	--
			302+00		305+00	RT	3	3	--	--
			307+00		316+00	RT	9	9	--	--
			317+00		340+00	RT	23	23	--	--
			368+00		396+00	RT	28	28	--	--
			416+00		418+00	RT	2	2	--	--
				418+57		200' RT	--	--	6	6
				419+38		196' RT	--	--	6	6
			421+00		425+00	RT	4	4	--	--
			429+00		432+00	RT	3	3	--	--
		SUBTOTALS					87	87	30	30
		TOTALS					215	215	66	66

REMOVING PAVEMENT

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	204.0100 REMOVING PAVEMENT SY
1000	2	IH 94 SB					
			220+00		235+84	LT	9,348
			236+74		435+00	LT	96,686
		SUBTOTAL					106,034
1000	4	IH 94 NB					
			220+00		235+84	RT	8,647
			236+74		433+00	RT	96,965
	4	RAMP DB					
			345DB+25		346DB+25	RT	23
		SUBTOTAL					105,635
		TOTAL					211,669

REMOVING ASPHALTIC SURFACE MILLING

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY
1000	1	IH 94 NB TEMPORARY WIDENING					
			220+00		235+37	RT	523
			236+84		266+53	RT	512
			264+73		339+50	RT	1,598
			342+50		367+50	RT	483
			368+55		395+99	RT	966
			395+50		423+50	RT	90
			423+35		433+65	RT	253
		SUBTOTAL					4,425
1000	2	RAMP RYC					
			235RYC+58		235RYC+76	LT / RT	53
		SUBTOTAL					53
1000	4	IH 94 NB					
			433+00		436+00	RT	2,737
1000	4	RAMP RYB					
			235RYB+57		235RYB+76	LT / RT	57
1000	4	RAMP DB					
			339DB+90		344DB+00	LT / RT	2,737
		SUBTOTAL					5,531
		TOTAL					10,009

REMOVING CONCRETE BARRIER

CATEGORY	STAGE	ROADWAY	STATION RANGE	OFFSET	204.0157 REMOVING CONCRETE BARRIER LF
1000	1	IH 94 SB			
			220+00 - 235+84	LT	1,584
			236+74 - 247+42	LT	1,068
			249+21 - 316+50	LT / RT	6,729
			318+22 - 353+13	LT	3,491
			356+23 - 406+54	LT	5,031
			409+48 - 414+23	LT	475
			416+19 - 431+74	LT	1,555
			436+00 - 436+19	LT	19
1000	1	IH 94 NB			
			220+00 - 235+84	RT	1,584
			236+74 - 247+42	RT	1,068
			249+21 - 315+08	RT	6,588
			316+79 - 353+13	RT / LT	3,634
			356+23 - 407+19	RT	5,096
			409+11 - 414+23	RT	512
			416+19 - 431+74	RT	1,555
		SUBTOTAL			39,989
1000	2	IH 94 SB			
			249+20 - 250+47	LT	127
		SUBTOTAL			127
1000	4	IH 94 NB			
			246+15 - 247+42	RT	127
1000	4	RAMP DB			
			345+25 - 346+25	RT	100
		SUBTOTAL			227
		TOTAL			40,343

REMOVING FENCE

CATEGORY	STAGE	ROADWAY	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	204.0170 REMOVING FENCE LF
1000	2	IH 94 SB					
			220+00	153'LT	235+10	149'LT	1,510
			258RYD+34	47'LT	300+99	111'LT	4,307
			302+08	112'LT	328+16	150'LT	2,628
			330+70	149'LT	337+09	167'LT	649
			370+05	150'LT	399RAC+17	79'LT	2,903
			416RAD+41	178'LT	424RAD+14	100'LT	806
		SUBTOTAL					12,803
1000	4	IH 94 NB					
			220+00	147'RT	233+94	149'RT	1,394
			265+42	149'RT	295+38	155'RT	3,141
			302+10	112'RT	342+77	149'RT	4,099
			368+02	149'RT	396RAB+36	66'RT	2,838
			416RAA+82	126'RT	424RAA+43	87'RT	795
		SUBTOTAL					12,267
		TOTAL					25,070

REMOVING GUARDRAIL

CATEGORY	STAGE	ROADWAY	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	204.0165 REMOVING GUARDRAIL LF
1000	2	IH 94 SB	250+47	65' LT	251+30	67' LT	83
			293+54	64' LT	297+70	66' LT	416
			354+17	65' LT	358+23	67' LT	406
		SUBTOTAL					905
1000	4	IH 94 NB	245+33	67' RT	246+15	65' RT	82
			291+21	67' RT	295+44	65' RT	423
			337+47	71' RT	339+50	84' RT	203
			351+37	68' RT	355+42	66' RT	405
			404+49	66' RT	408+79	64' RT	430
			428+05	78' RT	429+16	76' RT	111
		SUBTOTAL					1,654
		TOTAL					2,559

REMOVING DELINEATORS AND MARKERS

CATEGORY	STAGE	ROADWAY	STATION RANGE	OFFSET	204.0180 REMOVING DELINEATORS AND MARKERS EACH
1000	1	IH 94 SB			
			220+00 - 248+00	LT	2
			248+00 - 302+00	LT	3
			302+00 - 355+00	LT	16
			355+00 - 408+00	LT	29
			408+00 - 436+00	LT	10
		UNDISTRIBUTED			6
		SUBTOTAL			66
1000	4	IH 94 NB			
			220+00 - 248+00	RT	--
			248+00 - 302+00	RT	3
			302+00 - 355+00	RT	8
			355+00 - 408+00	RT	26
			408+00 - 436+00	RT	16
		UNDISTRIBUTED			5
		SUBTOTAL			58
		TOTAL			124

REMOVING CONCRETE SURFACE PARTIAL DEPTH

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	204.0109.S REMOVING CONCRETE SURFACE PARTIAL DEPTH SF
1000	1	IH 94 NB					
			220+00		235+37	RT	7,324
			236+84		266+53	RT	18,251
			264+73		339+50	RT	49,845
			342+50		367+50	RT	18,232
			368+55		395+99	RT	9,836
			395+50		423+50	RT	1,473
		TOTAL					104,961

FINISHING ROADWAY PROJECT ID 1030-20-84

CATEGORY	STAGE	STATION	TO	STATION	213.0100.0002 FINISHING ROADWAY PROJECT ID 1030-20-84 EACH
1000	ALL	220+00		436+00	1
		TOTAL			1

TREE TRIMMING

CATEGORY	STAGE	ROADWAY	SPV.0060.0002 TREE TRIMMING EACH
1000	1	UNDISTRIBUTED	50
		TOTAL	50

REMOVING UNDERDRAIN

CATEGORY	STAGE	ROADWAY	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	204.9090.S.0002 REMOVING UNDERDRAIN LF
1000	2	IH 94 SB					
			220+00	17'LT	235+84	17'LT	1,584
			220+00	67'LT	235+84	67'LT	1,704
			236+74	17'RT	435+00	17'RT	19,653
			236+74	67'RT	435+00	67'RT	20,943
		SUBTOTAL					43,884
1000	4	IH 94 NB					
			220+00	17'RT	235+84	17'RT	1,584
			220+00	55'RT	235+84	55'RT	1,748
			236+73	17'RT	432+00	17'RT	19,527
			236+73	55'RT	432+00	55'RT	21,413
			432+00	5'RT	433+00	5'RT	100
		SUBTOTAL					44,372
		TOTAL					88,256

REMOVING OLD SIGN STRUCTURES

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	204.9105.S.0002 REMOVING OLD SIGN STRUCTURE S-40-207 LS	204.9105.S.0003 REMOVING OLD SIGN STRUCTURE S-40-342 LS	204.9105.S.0004 REMOVING OLD SIGN STRUCTURE S-40-343 LS
1000	1	IH 94 NB/SB					
			327+65	C/L	1	--	--
1000	2	IH 94 SB					
			427+24	LT	--	1	--
1000	1	IH 94 NB					
			430+15	RT	--	--	1
		SUBTOTALS			1	1	1
		TOTALS			1	1	1

REMOVING CULVERTS

CATEGORY	STAGE	ROADWAY	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	203.0100 REMOVING SMALL PIPE CULVERTS EACH	NOTES
1000	1 & 2	IH 94 NB/SB						
			252+00	82' RT	252+33	113' RT	1	48-INCH CMCP
			261+40	102' RT	262+51	89' LT	1	48-INCH CMCP
			300+74	73' LT	302+47	73' LT	1	29"x45" HE
			406+06	134' RT	406+05	126' LT	1	42-INCH RCCP
			EXISTING TO REMAIN		433+75	124' LT	1	15-INCH
	4	IH 94 NB						
			EXISTING TO REMAIN		228+59	109' RT	1	12-INCH
			EXISTING TO REMAIN		228+66	112' RT	1	12-INCH
			300+75	73' RT	302+34	73' RT	1	30-INCH RCCP
		TOTAL					8	

REMOVING OLD STRUCTURE

CATEGORY	ROADWAY	STRUCTURE	203.0200.0010 REMOVING OLD STRUCTURE STATION 339+94 LS	203.0200.0012 REMOVING OLD STRUCTURE STATION 340+03 LS	203.0200.0014 REMOVING OLD STRUCTURE STATION 415+07 LS	203.0200.0016 REMOVING OLD STRUCTURE STATION 301+55 LS	203.0200.0018 REMOVING OLD STRUCTURE STATION 355+78 LS	203.0200.0020 REMOVING OLD STRUCTURE STATION 407+65 LS	203.0200.0022 REMOVING OLD STRUCTURE STATION 408+33 LS
1000	IH 94 NB/SB	CULVERTS	1	1	1	--	--	--	--
	SUBTOTALS		1	1	1	---	---	---	---
2290	IH 94 NB/SB								
		B-40-216 FOUNDATION	--	--	--	1	--	--	--
		B-40-229 FOUNDATION	--	--	--	--	1	--	--
		B-40-230 FOUNDATION	--	--	--	--	--	1	--
		B-40-231 FOUNDATION	--	--	--	--	--	--	1
	SUBTOTALS		--	--	--	1	1	1	1
	TOTALS		1	1	1	1	1	1	1

REMOVING MANHOLES

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	204.0210 REMOVING MANHOLES EACH
1000		IH 94 MEDIAN			
	1A/1B		226+90	C/L	1
	1A/1B		229+18	C/L	1
	1A/1B		231+20	C/L	1
	1A/1B		232+99	C/L	1
	1A/1B		234+50	C/L	1
	1A/1B		236+96	C/L	1
	1A/1B		238+25	C/L	1
	1A/1B		240+74	C/L	1
	1A/1B		243+10	C/L	1
	1A/1B		245+89	C/L	1
	1A/1B		249+09	C/L	1
	1A/1B		252+41	C/L	1
	1A/1B		255+09	C/L	1
	1A/1B		257+88	C/L	1
	1A/1B		263+08	C/L	1
	1A/1B		265+09	C/L	1
	1A/1B		267+40	C/L	1
	1A/1B		270+15	C/L	1
	1A/1B		273+24	1' RT	1
	1A/1B		276+34	C/L	1
	1A/1B		283+18	C/L	1
	1A/1B		285+59	C/L	1
	1A/1B		287+99	0.5' LT	1
	1A/1B		290+39	0.5' LT	1
	1A/1B		295+99	C/L	1
	1A/1B		298+99	C/L	1
	1A/1B		304+90	C/L	1
	1A/1B		308+89	C/L	1
	1A/1B		312+89	C/L	1
	1A/1B		320+74	C/L	1
	1A/1B		324+74	1.0' LT	1
	1A/1B		328+75	C/L	1
	1A/1B		331+31	C/L	1
	1A/1B		333+90	C/L	1
	1A/1B		336+60	1.0' LT	1
	1A/1B		339+20	C/L	1
	1A/1B		342+21	C/L	1
	1A/1B		344+91	C/L	1
	1A/1B		347+45	0.5' LT	1
	1A/1B		350+60	0.5' LT	1
	1A/1B		353+47	C/L	1
	1A/1B		353+97	C/L	1
		SUBTOTAL			42

REMOVING MANHOLES (CONT'D)

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	204.0210 REMOVING MANHOLES EACH
1000		IH 94 MEDIAN			
	1A/1B		357+31	1' LT	1
	1A/1B		360+19	C/L	1
	1A/1B		363+69	C/L	1
	1A/1B		367+60	C/L	1
	1A/1B		371+56	C/L	1
	1A/1B		375+55	C/L	1
	1A/1B		378+75	C/L	1
	1A/1B		381+93	C/L	1
	1A/1B		385+44	C/L	1
	1A/1B		387+80	1' LT	1
	1A/1B		390+10	C/L	1
	1A/1B		394+20	C/L	1
	1A/1B		404+59	0.5' RT	1
	1A/1B		410+20	CL	1
	1A/1B		416+29	C/L	1
	1A/1B		419+26	C/L	1
	1A/1B		427+19	C/L	1
	1A/1B		429+11	0.5' LT	1
	1A/1B		431+21	C/L	1
1000		SUBTOTAL			19
		IH 94 SB			
	2		249+07	18' LT	1
	2		353+96	17' LT	1
	2		392+19	70.5' LT	1
	2		401+69	18.5' LT	1
	2		425+13	66' LT	1
		SUBTOTAL			5
1000		IH 94 NB			
	4		301+99	17.5' RT	1
	4		354+48	17' RT	1
	4		408+92	84.5' RT	1
	4		412+53	84.5' RT	1
	4		414+00	84.5' RT	1
	4		416+76	17' RT	1
		SUBTOTAL			6
		TOTAL			72

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REMOVING INLETS

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	204.0220 REMOVING INLETS EACH
1000		IH 94 MEDIAN			
	1A/1B		219+98	4' LT	1
	1A/1B		219+99	4' RT	1
	1A/1B		224+27	4' LT	1
	1A/1B		224+27	4' RT	1
	1A/1B		224+28	CL	1
	1A/1B		226+89	4' RT	1
	1A/1B		226+90	4' LT	1
	1A/1B		229+17	4' LT	1
	1A/1B		229+17	4' RT	1
	1A/1B		231+19	4' LT	1
	1A/1B		231+19	4' RT	1
	1A/1B		232+99	5' LT	1
	1A/1B		232+99	5' RT	1
	1A/1B		234+49	4' RT	1
	1A/1B		234+50	4' LT	1
	1A/1B		235+69	4' RT	1
	1A/1B		235+70	5' LT	1
	1A/1B		238+24	4' LT	1
	1A/1B		238+25	4' RT	1
	1A/1B		240+74	4' RT	1
	1A/1B		240+75	4' LT	1
	1A/1B		243+09	4' LT	1
	1A/1B		243+10	4' RT	1
	1A/1B		245+39	4' LT	1
	1A/1B		245+40	4' RT	1
	1A/1B		245+88	4' RT	1
	1A/1B		245+89	4' LT	1
	1A/1B		246+39	5' LT	1
	1A/1B		246+39	4' RT	1
	1A/1B		249+09	5' LT	1
	1A/1B		249+09	4' RT	1
	1A/1B		249+22	6' LT	1
	1A/1B		249+22	5' RT	1
	1A/1B		252+39	4' LT	1
	1A/1B		252+39	4' RT	1
	1A/1B		255+08	4' RT	1
	1A/1B		255+09	4' LT	1
	1A/1B		257+88	4' RT	1
	1A/1B		257+89	4' LT	1
	1A/1B		263+08	4' LT	1
	1A/1B		263+08	4' RT	1
	1A/1B		265+08	4' LT	1
	1A/1B		265+09	4' RT	1
	1A/1B		267+37	4' LT	1
	1A/1B		267+39	5' RT	1
	1A/1B		270+13	4' LT	1
	1A/1B		270+14	4' RT	1
	1A/1B		273+23	4' RT	1
	1A/1B		273+24	4' LT	1
	1A/1B		276+33	4' RT	1
				SUBTOTAL	50

REMOVING INLETS (CONT'D)

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	204.0220 REMOVING INLETS EACH
1000		IH 94 MEDIAN			
	1A/1B		276+34	4' LT	1
	1A/1B		283+19	4' LT	1
	1A/1B		283+19	4' RT	1
	1A/1B		285+58	4' LT	1
	1A/1B		285+59	4' RT	1
	1A/1B		287+98	4' LT	1
	1A/1B		288+00	3' RT	1
	1A/1B		290+38	4' RT	1
	1A/1B		290+39	3' LT	1
	1A/1B		291+87	5' LT	1
	1A/1B		292+39	4' LT	1
	1A/1B		292+80	4' RT	1
	1A/1B		292+89	4' LT	1
	1A/1B		293+28	CL	1
	1A/1B		293+28	4' RT	1
	1A/1B		293+78	4' RT	1
	1A/1B		295+98	5' LT	1
	1A/1B		296+00	4' RT	1
	1A/1B		298+99	3' LT	1
	1A/1B		299+00	4' RT	1
	1A/1B		301+98	5' RT	1
	1A/1B		301+99	5' LT	1
	1A/1B		304+89	4' LT	1
	1A/1B		304+89	5' RT	1
	1A/1B		308+89	5' LT	1
	1A/1B		308+89	3' RT	1
	1A/1B		312+89	3' LT	1
	1A/1B		312+90	3' RT	1
	1A/1B		320+73	3' LT	1
	1A/1B		320+74	3' RT	1
	1A/1B		324+73	3' LT	1
	1A/1B		324+74	5' RT	1
	1A/1B		328+74	5' LT	1
	1A/1B		328+74	5' RT	1
	1A/1B		331+29	5' LT	1
	1A/1B		331+30	5' RT	1
	1A/1B		333+88	4' LT	1
	1A/1B		333+88	4' RT	1
	1A/1B		336+59	4' LT	1
	1A/1B		336+60	5' RT	1
	1A/1B		339+20	3' LT	1
	1A/1B		339+20	3' RT	1
	1A/1B		342+19	5' RT	1
	1A/1B		342+20	5' LT	1
	1A/1B		344+89	5' LT	1
	1A/1B		344+90	4' RT	1
	1A/1B		347+43	4' LT	1
	1A/1B		347+43	3' RT	1
	1A/1B		350+58	5' LT	1
	1A/1B		350+59	5' RT	1
				SUBTOTAL	50

REMOVING INLETS (CONT'D)

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	204.0220 REMOVING INLETS EACH
1000		IH 94 MEDIAN			
	1A/1B		353+46	4' LT	1
	1A/1B		353+47	4' RT	1
	1A/1B		353+95	4' LT	1
	1A/1B		353+96	5' RT	1
	1A/1B		357+29	5' LT	1
	1A/1B		357+30	3' RT	1
	1A/1B		360+18	4' RT	1
	1A/1B		360+20	5' LT	1
	1A/1B		363+68	4' LT	1
	1A/1B		363+68	3' RT	1
	1A/1B		367+59	5' LT	1
	1A/1B		367+60	3' RT	1
	1A/1B		371+55	5' LT	1
	1A/1B		371+56	3' RT	1
	1A/1B		375+55	5' LT	1
	1A/1B		375+55	5' RT	1
	1A/1B		378+74	5' LT	1
	1A/1B		378+75	4' RT	1
	1A/1B		381+93	6' LT	1
	1A/1B		381+93	5' RT	1
	1A/1B		385+43	5' LT	1
	1A/1B		385+44	5' RT	1
	1A/1B		387+79	4' LT	1
	1A/1B		387+79	3' RT	1
	1A/1B		390+09	3' LT	1
	1A/1B		390+09	3' RT	1
	1A/1B		392+21	CL	1
	1A/1B		394+20	3' LT	1
	1A/1B		394+21	CL	1
	1A/1B		402+59	2' RT	1
	1A/1B		404+58	2' LT	1
	1A/1B		404+60	5' RT	1
	1A/1B		407+14	6' RT	1
	1A/1B		407+15	CL	1
	1A/1B		410+20	4' LT	1
	1A/1B		410+20	5' RT	1
	1A/1B		413+19	4' LT	1
	1A/1B		413+53	5' RT	1
	1A/1B		414+02	6' RT	1
	1A/1B		414+04	CL	1
	1A/1B		415+31	4' LT	1
	1A/1B		415+80	4' LT	1
	1A/1B		416+29	5' LT	1
	1A/1B		416+75	4' RT	1
	1A/1B		419+24	4' LT	1
	1A/1B		419+32	3' RT	1
	1A/1B		421+91	CL	1
	1A/1B		423+40	5' LT	1
	1A/1B		423+40	1' RT	1
	1A/1B		423+47	4' RT	1
				SUBTOTAL	50

REMOVING INLETS (CONT'D)

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	204.0220 REMOVING INLETS EACH
1000		IH 94 MEDIAN			
	1A/1B		427+19	5' LT	1
	1A/1B		427+19	4' RT	1
	1A/1B		429+09	4' LT	1
	1A/1B		429+10	3' RT	1
	1A/1B		431+19	4' LT	1
	1A/1B		431+20	4' RT	1
				SUBTOTAL	6
2		IH 94 SB	224+24	64' LT	1
2			226+88	66' LT	1
2			229+16	67' LT	1
2			231+18	69' LT	1
2			232+99	71' LT	1
2			234+49	72' LT	1
2			238+23	53' LT	1
2			240+73	53' LT	1
2			243+09	54' LT	1
2			245+38	54' LT	1
2			245+38	19' LT	1
2			245+88	54' LT	1
2			245+88	19' LT	1
2			246+38	53' LT	1
2			246+38	19' LT	1
2			249+08	53' LT	1
2			252+38	53' LT	1
2			255+10	54' LT	1
2			257+89	18' LT	1
2			263+08	66' LT	1
2			265+08	66' LT	1
2			267+38	65' LT	1
2			270+12	65' LT	1
2			273+26	61' LT	1
2			276+34	54' LT	1
2			283+20	54' LT	1
2			285+59	54' LT	1
2			287+99	55' LT	1
2			290+38	54' LT	1
2			291+88	53' LT	1
2			291+89	18' LT	1
2			292+39	17' LT	1
2			292+40	54' LT	1
2			292+88	17' LT	1
2			292+88	54' LT	1
2			295+99	54' LT	1
2			298+99	54' LT	1
2			302+00	54' LT	1
2			304+89	54' LT	1
2			308+91	55' LT	1
2			312+88	54' LT	1
2			320+73	55' LT	1
2			324+74	54' LT	1
2			328+73	54' LT	1
				SUBTOTAL	44

(CONTINUED ON NEXT SHEET)

(CONTINUED FROM PREVIOUS SHEET)

REMOVING INLETS (CONT'D)

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	204.0220 REMOVING INLETS EACH
1000		IH 94 SB			
	2		331+29	55' LT	1
	2		333+88	55' LT	1
	2		336+59	55' LT	1
	2		339+18	55' LT	1
	2		342+18	55' LT	1
	2		344+88	56' LT	1
	2		347+43	54' LT	1
	2		350+57	55' LT	1
	2		353+44	54' LT	1
	2		353+47	19' LT	1
	2		353+97	55' LT	1
	2		354+00	18' LT	1
	2		354+46	54' LT	1
	2		354+46	17' LT	1
	2		357+29	54' LT	1
	2		360+18	54' LT	1
	2		363+66	55' LT	1
	2		367+58	55' LT	1
	2		371+53	55' LT	1
	2		375+54	55' LT	1
	2		378+74	54' LT	1
	2		381+91	59' LT	1
	2		385+41	65' LT	1
	2		387+78	66' LT	1
	2		390+08	66' LT	1
	2		392+94	53' LT	1
	2		394+20	17' LT	1
	2		401+69	53' LT	1
	2		404+58	56' LT	1
	2		410+20	54' LT	1
	2		413+18	53' LT	1
	2		413+19	18' LT	1
	2		415+29	18' LT	1
	2		415+29	55' LT	1
	2		415+79	54' LT	1
	2		415+80	17' LT	1
	2		416+28	55' LT	1
	2		419+24	54' LT	1
	2		421+99	70' LT	1
	2		423+37	54' LT	1
	2		427+19	66' LT	1
	2		429+10	66' LT	1
	2		431+18	67' LT	1
	2		433+38	66' LT	1
	2		435+57	66' LT	1
			SUBTOTAL		45

REMOVING INLETS (CONT'D)

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	204.0220 REMOVING INLETS EACH
1000		IH 94 NB			
	4		224+25	61' RT	1
	4		226+88	64' RT	1
	4		229+16	63' RT	1
	4		231+19	64' RT	1
	4		233+00	64' RT	1
	4		234+49	65' RT	1
	4		235+68	64' RT	1
	4		238+24	52' RT	1
	4		240+73	53' RT	1
	4		243+08	52' RT	1
	4		245+38	53' RT	1
	4		245+39	19' RT	1
	4		245+89	18' RT	1
	4		245+89	53' RT	1
	4		246+38	18' RT	1
	4		246+38	53' RT	1
	4		249+08	52' RT	1
	4		252+39	54' RT	1
	4		255+08	54' RT	1
	4		257+88	53' RT	1
	4		263+09	69' RT	1
	4		265+09	66' RT	1
	4		267+38	65' RT	1
	4		270+13	65' RT	1
	4		273+24	60' RT	1
	4		276+34	54' RT	1
	4		283+19	53' RT	1
	4		285+60	53' RT	1
	4		287+99	53' RT	1
	4		290+39	53' RT	1
	4		292+80	16' RT	1
	4		292+81	54' RT	1
	4		293+29	17' RT	1
	4		293+30	54' RT	1
	4		293+79	18' RT	1
	4		293+80	54' RT	1
	4		296+00	53' RT	1
	4		298+99	53' RT	1
	4		301+99	53' RT	1
	4		304+89	54' RT	1
	4		308+89	54' RT	1
	4		312+90	54' RT	1
	4		320+74	54' RT	1
	4		324+75	54' RT	1
	4		328+75	54' RT	1
	4		331+30	54' RT	1
	4		333+89	54' RT	1
	4		336+61	54' RT	1
	4		339+21	54' RT	1
	4		342+20	54' RT	1
				SUBTOTAL	50

REMOVING INLETS (CONT'D)

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	204.0220 REMOVING INLETS EACH
1000		IH 94 NB			
	4		344+90	92' RT	1
	4		344+92	54' RT	1
	4		345+55	95' RT	1
	4		347+44	54' RT	1
	4		350+58	53' RT	1
	4		353+47	17' RT	1
	4		353+47	53' RT	1
	4		353+73	61' RT	1
	4		353+97	54' RT	1
	4		353+98	17' RT	1
	4		353+98	59' RT	1
	4		354+18	59' RT	1
	4		354+47	53' RT	1
	4		357+30	54' RT	1
	4		360+20	54' RT	1
	4		363+68	54' RT	1
	4		367+60	54' RT	1
	4		371+56	54' RT	1
	4		375+55	53' RT	1
	4		378+75	54' RT	1
	4		381+94	54' RT	1
	4		385+43	61' RT	1
	4		387+81	65' RT	1
	4		390+10	64' RT	1
	4		392+22	67' RT	1
	4		393+90	70' RT	1
	4		394+21	17' RT	1
	4		400+60	52' RT	1
	4		400+61	17' RT	1
	4		402+58	54' RT	1
	4		404+61	53' RT	1
	4		408+92	65' RT	1
	4		410+20	52' RT	1
	4		410+87	84' RT	1
	4		410+88	65' RT	1
	4		412+54	66' RT	1
	4		413+53	17' RT	1
	4		413+57	67' RT	1
	4		414+01	67' RT	1
	4		414+03	18' RT	1
	4		414+53	68' RT	1
	4		416+76	54' RT	1
	4		419+41	93' RT	1
	4		423+59	79' RT	1
	4		427+21	66' RT	1
	4		429+10	65' RT	1
	4		431+25	65' RT	1
				SUBTOTAL	47

STAGE 1A/1B TOTAL	156
STAGE 2 TOTAL	89
STAGE 4 TOTAL	97
TOTAL	342

(CONTINUED ON NEXT SHEET)

REMOVING STORM SEWER

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET FROM	OFFSET TO	204.0245.0002 REMOVING STORM SEWER 12-INCH LF	204.0245.0004 REMOVING STORM SEWER 15-INCH LF	204.0245.0006 REMOVING STORM SEWER 18-INCH LF	204.0245.0007 REMOVING STORM SEWER 21-INCH LF	204.0245.0008 REMOVING STORM SEWER 24-INCH LF	204.0245.0009 REMOVING STORM SEWER 27-INCH LF	204.0245.0010 REMOVING STORM SEWER 30-INCH LF	204.0245.0012 REMOVING STORM SEWER 36-INCH LF	204.0245.0014 REMOVING STORM SEWER 42-INCH LF
1000		IH 94 MEDIAN														
	1A/1B		219+98		219+99	4' LT	4' RT	8	--	--	--	--	--	--	--	--
	1A/1B		224+28		226+90	C/L	C/L	--	262	--	--	--	--	--	--	--
	1A/1B		226+90		229+18	C/L	C/L	--	--	228	--	--	--	--	--	--
	1A/1B		229+18		231+20	C/L	C/L	--	--	202	--	--	--	--	--	--
	1A/1B		234+50		235+84	C/L	C/L	--	--	--	134	--	--	--	--	--
	1A/1B		236+96		236+74	C/L	C/L	--	--	--	--	--	22	--	--	--
	1A/1B		240+74		238+25	C/L	C/L	--	--	--	--	--	249	--	--	--
	1A/1B		243+10		240+74	C/L	C/L	--	--	--	--	--	236	--	--	--
	1A/1B		245+89		243+10	C/L	C/L	--	--	--	--	279	--	--	--	--
	1A/1B		249+22		249+22	5' RT	6' LT	11	--	--	--	--	--	--	--	--
	1A/1B		252+41		252+16	C/L	1' RT	--	--	--	25	--	--	--	--	--
	1A/1B		255+09		252+41	C/L	C/L	--	--	--	268	--	--	--	--	--
	1A/1B		257+88		255+09	C/L	C/L	--	--	--	279	--	--	--	--	--
	1A/1B		263+08		261+99	C/L	C/L	--	--	--	--	109	--	--	--	--
	1A/1B		265+09		263+08	C/L	CL	--	--	--	--	201	--	--	--	--
	1A/1B		267+40		265+09	C/L	C/L	--	--	--	--	231	--	--	--	--
	1A/1B		270+15		267+40	C/L	C/L	--	--	--	275	--	--	--	--	--
	1A/1B		273+23		273+24	4' RT	60' RT	56	--	--	--	--	--	--	--	--
	1A/1B		273+24		270+15	1' RT	C/L	--	--	309	--	--	--	--	--	--
	1A/1B		276+34		273+24	C/L	1' RT	--	--	310	--	--	--	--	--	--
	1A/1B		285+59		287+99	C/L	C/L	--	240	--	--	--	--	--	--	--
	1A/1B		290+39		293+28	C/L	C/L	--	--	--	289	--	--	--	--	--
	1A/1B		292+89		293+78	4' LT	4' RT	--	89	--	--	--	--	--	--	--
	1A/1B		298+99		295+99	C/L	C/L	--	--	--	--	--	--	300	--	--
	1A/1B		308+89		304+90	C/L	C/L	--	--	399	--	--	--	--	--	--
	1A/1B		312+89		308+89	C/L	C/L	--	400	--	--	--	--	--	--	--
	1A/1B		320+74		324+74	C/L	1' LT	--	400	--	--	--	--	--	--	--
	1A/1B		328+75		331+31	C/L	C/L	--	--	--	256	--	--	--	--	--
	1A/1B		331+31		333+90	C/L	C/L	--	--	--	--	260	--	--	--	--
	1A/1B		333+90		336+60	C/L	1' LT	--	--	--	--	--	270	--	--	--
	1A/1B		336+60		339+20	1' LT	3' RT	--	--	--	--	--	260	--	--	--
	1A/1B		339+20		339+91	3' RT	1' RT	--	--	--	--	--	71	--	--	--
	1A/1B		342+21		344+91	C/L	C/L	--	--	270	--	--	--	--	--	--
	1A/1B		344+91		347+43	C/L	3' RT	--	--	253	--	--	--	--	--	--
	1A/1B		350+60		348+38	C/L	C/L	--	--	--	--	--	--	--	223	--
	1A/1B		353+47		350+60	C/L	C/L	--	--	--	--	--	--	--	287	--
	1A/1B		353+97		353+47	C/L	C/L	--	--	--	--	--	--	--	50	--
	1A/1B		360+19		357+31	C/L	1' LT	--	--	--	--	--	--	288	--	--
	1A/1B		363+69		360+19	C/L	C/L	--	--	--	--	--	350	--	--	--
	1A/1B		367+60		363+69	C/L	C/L	--	--	--	--	391	--	--	--	--
	1A/1B		371+56		367+60	1' LT	C/L	--	--	--	396	--	--	--	--	--
	1A/1B		375+55		371+56	C/L	1' LT	--	--	--	399	--	--	--	--	--
	1A/1B		378+75		375+55	C/L	C/L	--	--	319	--	--	--	--	--	--
	1A/1B		381+93		381+94	5' RT	54' RT	49	--	--	--	--	--	--	--	--
	1A/1B		381+93		378+75	CL	C/L	--	318	--	--	--	--	--	--	--
	1A/1B		385+44		385+24	C/L	C/L	--	--	20	--	--	--	--	--	--
							SUBTOTALS	123	1,709	2,310	2,321	1,471	1,457	588	559	--

(CONTINUED ON NEXT SHEET)

(CONTINUED FROM PREVIOUS SHEET)

REMOVING STORM SEWER (CONT'D)

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET FROM	OFFSET TO	204.0245.0002 REMOVING STORM SEWER 12-INCH LF	204.0245.0004 REMOVING STORM SEWER 15-INCH LF	204.0245.0006 REMOVING STORM SEWER 18-INCH LF	204.0245.0007 REMOVING STORM SEWER 21-INCH LF	204.0245.0008 REMOVING STORM SEWER 24-INCH LF	204.0245.0009 REMOVING STORM SEWER 27-INCH LF	204.0245.0010 REMOVING STORM SEWER 30-INCH LF	204.0245.0012 REMOVING STORM SEWER 36-INCH LF	204.0245.0014 REMOVING STORM SEWER 42-INCH LF
1000		IH 94 MEDIAN														
	1A/1B		387+80		385+44	1' LT	C/L	--	--	236	--	--	--	--	--	--
	1A/1B		390+10		387+80	C/L	1' LT	--	--	230	--	--	--	--	--	--
	1A/1B		392+21		390+10	C/L	C/L	--	--	211	--	--	--	--	--	--
	1A/1B		394+21		392+21	C/L	C/L	--	200	--	--	--	--	--	--	--
	1A/1B		402+59		404+59	2' RT	C/L	--	200	--	--	--	--	--	--	--
	1A/1B		404+59		407+15	C/L	C/L	--	256	--	--	--	--	--	--	--
	1A/1B		407+15		410+19	C/L	1' RT	--	305	--	--	--	--	--	--	--
	1A/1B		410+21		414+04	1' RT	C/L	--	383	--	--	--	--	--	--	--
	1A/1B		413+19		414+04	4' LT	C/L	85	--	--	--	--	--	--	--	--
	1A/1B		414+04		414+33	C/L	C/L	--	29	--	--	--	--	--	--	--
	1A/1B		414+46		415+03	C/L	C/L	--	57	--	--	--	--	--	--	--
	1A/1B		416+29		415+11	C/L	C/L	--	--	--	--	--	--	--	--	118
	1A/1B		419+26		416+29	C/L	C/L	--	--	--	--	--	--	--	--	297
	1A/1B		421+91		419+26	C/L	C/L	--	--	--	--	--	--	--	265	--
	1A/1B		423+40		423+47	1' RT	4' RT	8	--	--	--	--	--	--	--	--
	1A/1B		423+40		421+91	1' RT	C/L	--	--	--	--	--	--	--	149	--
							SUBTOTALS	93	1,430	677	--	--	--	--	414	415

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET FROM	OFFSET TO	204.0245.0002 REMOVING STORM SEWER 12-INCH LF	204.0245.0004 REMOVING STORM SEWER 15-INCH LF	204.0245.0006 REMOVING STORM SEWER 18-INCH LF	204.0245.0007 REMOVING STORM SEWER 21-INCH LF	204.0245.0008 REMOVING STORM SEWER 24-INCH LF	204.0245.0009 REMOVING STORM SEWER 27-INCH LF	204.0245.0010 REMOVING STORM SEWER 30-INCH LF	204.0245.0012 REMOVING STORM SEWER 36-INCH LF	204.0245.0014 REMOVING STORM SEWER 42-INCH LF
1000		IH 94 SB														
	2		224+24		224+27	64' LT	4' LT	60	--	--	--	--	--	--	--	--
	2		226+88		226+90	66' LT	4' LT	62	--	--	--	--	--	--	--	--
	2		229+16		229+17	67' LT	4' LT	63	--	--	--	--	--	--	--	--
	2		231+18		231+19	69' LT	4' LT	65	--	--	--	--	--	--	--	--
	2		232+99		232+99	71' LT	C/L	71	--	--	--	--	--	--	--	--
	2		234+49		234+50	72' LT	C/L	73	--	--	--	--	--	--	--	--
	2		235+67		235+70	75' LT	4' LT	70	--	--	--	--	--	--	--	--
	2		238+23		238+24	53' LT	4' LT	49	--	--	--	--	--	--	--	--
	2		240+73		240+75	53' LT	4' LT	49	--	--	--	--	--	--	--	--
	2		243+09		243+09	54' LT	4' LT	49	--	--	--	--	--	--	--	--
	2		245+38		246+38	19' LT	19' LT	99	--	--	--	--	--	--	--	--
	2		245+38		246+38	54' LT	53' LT	100	--	--	--	--	--	--	--	--
	2		245+39		245+38	4' LT	19' LT	15	--	--	--	--	--	--	--	--
	2		245+40		245+39	4' RT	19' RT	15	--	--	--	--	--	--	--	--
	2		245+88		245+88	54' LT	19' LT	35	--	--	--	--	--	--	--	--
	2		245+88		245+89	19' LT	4' LT	15	--	--	--	--	--	--	--	--
	2		246+38		246+39	19' LT	5' LT	15	--	--	--	--	--	--	--	--
	2		249+07		245+89	18' LT	' LT	--	318	--	--	--	--	--	--	--
	2		249+08		249+09	53' LT	5' LT	48	--	--	--	--	--	--	--	--
	2		249+22		249+07	6' LT	18' LT	19	--	--	--	--	--	--	--	--
	2		252+38		252+39	52' LT	4' LT	48	--	--	--	--	--	--	--	--
	2		255+10		255+09	54' LT	4' LT	50	--	--	--	--	--	--	--	--
	2		257+89		257+89	18' LT	4' LT	--	14	--	--	--	--	--	--	--
	2		258+08		257+89	64' LT	18' LT	--	49	--	--	--	--	--	--	--
	2		263+08		263+08	66' LT	4' LT	61	--	--	--	--	--	--	--	--
	2		265+08		265+08	66' LT	4' LT	62	--	--	--	--	--	--	--	--
	2		267+38		267+37	65' LT	4' LT	61	--	--	--	--	--	--	--	--
	2		270+12		270+13	65' LT	4' LT	61	--	--	--	--	--	--	--	--
	2		273+26		273+24	61' LT	4' LT	57	--	--	--	--	--	--	--	--
							SUBTOTALS	1,372	382	--	--	--	--	--	--	--

(CONTINUED ON NEXT SHEET)

(CONTINUED FROM PREVIOUS SHEET)

REMOVING STORM SEWER (CONT'D)

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET FROM	OFFSET TO	204.0245.0002 REMOVING STORM SEWER 12-INCH LF	204.0245.0004 REMOVING STORM SEWER 15-INCH LF	204.0245.0006 REMOVING STORM SEWER 18-INCH LF	204.0245.0007 REMOVING STORM SEWER 21-INCH LF	204.0245.0008 REMOVING STORM SEWER 24-INCH LF	204.0245.0009 REMOVING STORM SEWER 27-INCH LF	204.0245.0010 REMOVING STORM SEWER 30-INCH LF	204.0245.0012 REMOVING STORM SEWER 36-INCH LF	204.0245.0014 REMOVING STORM SEWER 42-INCH LF
1000		IH 94 MEDIAN														
	2		276+34		276+34	54' LT	4' LT	50	--	--	--	--	--	--	--	--
	2		283+20		283+19	54' LT	4' LT	50	--	--	--	--	--	--	--	--
	2		285+59		285+58	54' LT	4' LT	50	--	--	--	--	--	--	--	--
	2		287+99		287+98	55' LT	4' LT	51	--	--	--	--	--	--	--	--
	2		287+99		290+39	C/L	' LT	--	--	240	--	--	--	--	--	--
	2		290+38		290+39	54' LT	3' LT	51	--	--	--	--	--	--	--	--
	2		291+87		291+89	5' LT	18' LT	13	--	--	--	--	--	--	--	--
	2		291+88		292+88	53' LT	54' LT	101	--	--	--	--	--	--	--	--
	2		291+89		292+88	18' LT	17' LT	99	--	--	--	--	--	--	--	--
	2		292+39		292+39	4' LT	17' LT	13	--	--	--	--	--	--	--	--
	2		292+88		292+89	54' LT	4' LT	50	--	--	--	--	--	--	--	--
	2		295+99		295+98	54' LT	5' LT	49	--	--	--	--	--	--	--	--
	2		298+99		298+99	54' LT	3' LT	51	--	--	--	--	--	--	--	--
	2		302+00		301+99	54' LT	5' LT	49	--	--	--	--	--	--	--	--
	2		304+89		304+89	54' LT	4' LT	50	--	--	--	--	--	--	--	--
	2		308+91		308+89	55' LT	5' LT	51	--	--	--	--	--	--	--	--
	2		312+88		312+89	54' LT	3' LT	52	--	--	--	--	--	--	--	--
	2		320+73		320+73	55' LT	3' LT	52	--	--	--	--	--	--	--	--
	2		324+74		324+73	54' LT	3' LT	51	--	--	--	--	--	--	--	--
	2		328+73		328+74	54' LT	5' LT	50	--	--	--	--	--	--	--	--
	2		331+29		331+29	55' LT	5' LT	50	--	--	--	--	--	--	--	--
	2		333+88		333+88	55' LT	4' LT	51	--	--	--	--	--	--	--	--
	2		336+59		336+59	55' LT	4' LT	51	--	--	--	--	--	--	--	--
	2		339+18		339+20	55' LT	3' LT	52	--	--	--	--	--	--	--	--
	2		342+18		342+20	55' LT	5' LT	50	--	--	--	--	--	--	--	--
	2		344+88		344+89	55' LT	5' LT	50	--	--	--	--	--	--	--	--
	2		347+43		347+43	54' LT	4' LT	50	--	--	--	--	--	--	--	--
	2		350+57		350+59	54' LT	4' LT	50	--	--	--	--	--	--	--	--
	2		353+44		354+46	54' LT	54' LT	102	--	--	--	--	--	--	--	--
	2		353+47		353+46	19' LT	4' LT	15	--	--	--	--	--	--	--	--
	2		353+47		354+46	19' LT	17' LT	99	--	--	--	--	--	--	--	--
	2		353+96		353+95	17' LT	4' LT	13	--	--	--	--	--	--	--	--
	2		353+97		354+00	54' LT	18' LT	37	--	--	--	--	--	--	--	--
	2		354+46		354+48	17' LT	17' RT	34	--	--	--	--	--	--	--	--
	2		357+29		357+29	54' LT	5' LT	49	--	--	--	--	--	--	--	--
	2		360+18		360+20	54' LT	5' LT	49	--	--	--	--	--	--	--	--
	2		363+66		363+68	55' LT	4' LT	50	--	--	--	--	--	--	--	--
	2		367+58		367+59	55' LT	5' LT	50	--	--	--	--	--	--	--	--
	2		371+53		371+55	55' LT	5' LT	50	--	--	--	--	--	--	--	--
	2		375+54		375+55	55' LT	5' LT	50	--	--	--	--	--	--	--	--
	2		378+74		378+74	54' LT	5' LT	49	--	--	--	--	--	--	--	--
	2		381+91		381+93	59' LT	6' LT	53	--	--	--	--	--	--	--	--
	2		385+41		385+43	65' LT	5' LT	60	--	--	--	--	--	--	--	--
	2		387+78		387+79	66' LT	4' LT	62	--	--	--	--	--	--	--	--
	2		390+08		390+09	66' LT	3' LT	63	--	--	--	--	--	--	--	--
	2		392+19		392+21	70' LT	C/L	71	--	--	--	--	--	--	--	--
	2		392+94		392+19	53' LT	70' LT	77	--	--	--	--	--	--	--	--
	2		394+20		394+20	17' LT	3' LT	14	--	--	--	--	--	--	--	--
	2		394+43		394+20	52' LT	17' LT	42	--	--	--	--	--	--	--	--
	2		401+69		401+69	18' LT	53' LT	34	--	--	--	--	--	--	--	--
	2		401+69		402+59	18' LT	2' RT	92	--	--	--	--	--	--	--	--
	2		404+58		404+58	56' LT	2' LT	54	--	--	--	--	--	--	--	--
	2		407+13		407+15	54' LT	C/L	54	--	--	--	--	--	--	--	--
	2		410+20		410+20	54' LT	4' LT	49	--	--	--	--	--	--	--	--
	2		413+18		413+19	53' LT	4' LT	49	--	--	--	--	--	--	--	--
							SUBTOTALS	2,807	--	240	--	--	--	--	--	--

(CONTINUED ON NEXT SHEET)

(CONTINUED FROM PREVIOUS SHEET)

REMOVING STORM SEWER (CONT'D)

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET FROM	OFFSET TO	204.0245.0002 REMOVING STORM SEWER 12-INCH LF	204.0245.0004 REMOVING STORM SEWER 15-INCH LF	204.0245.0006 REMOVING STORM SEWER 18-INCH LF	204.0245.0007 REMOVING STORM SEWER 21-INCH LF	204.0245.0008 REMOVING STORM SEWER 24-INCH LF	204.0245.0009 REMOVING STORM SEWER 27-INCH LF	204.0245.0010 REMOVING STORM SEWER 30-INCH LF	204.0245.0012 REMOVING STORM SEWER 36-INCH LF	204.0245.0014 REMOVING STORM SEWER 42-INCH LF
1000		IH 94 MEDIAN														
	2		415+29		416+28	55' LT	54' LT	99	--	--	--	--	--	--	--	--
	2		415+29		415+31	18' LT	4' LT	14	--	--	--	--	--	--	--	--
	2		415+29		416+28	18' LT	17' LT	99	--	--	--	--	--	--	--	--
	2		415+79		415+80	54' LT	17' LT	37	--	--	--	--	--	--	--	--
	2		415+80		415+80	17' LT	4' LT	13	--	--	--	--	--	--	--	--
	2		416+29		416+28	5' LT	17' LT	13	--	--	--	--	--	--	--	--
	2		419+24		419+24	54' LT	4' LT	50	--	--	--	--	--	--	--	--
	2		421+99		421+91	70' LT	C/L	71	--	--	--	--	--	--	--	--
	2		423+37		423+40	54' LT	5' LT	49	--	--	--	--	--	--	--	--
	2		425+10		425+13	89' LT	66' LT	--	--	--	23	--	--	--	--	--
	2		425+13		425+39	66' LT	94' RT	--	--	--	163	--	--	--	--	--
	2		425+13		427+19	66' LT	C/L	--	--	--	217	--	--	--	--	--
	2		425+13		423+40	66' LT	1' RT	--	--	--	--	--	--	186	--	--
	2		427+19		427+19	66' LT	5' LT	62	--	--	--	--	--	--	--	--
	2		429+10		429+09	66' LT	4' LT	61	--	--	--	--	--	--	--	--
	2		431+18		431+19	67' LT	4' LT	62	--	--	--	--	--	--	--	--
	2		433+38		433+39	66' LT	2' LT	64	--	--	--	--	--	--	--	--
	2		435+57		435+58	66' LT	5' LT	61	--	--	--	--	--	--	--	--
							SUBTOTALS	756	--	--	402	--	--	186	--	--

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET FROM	OFFSET TO	204.0245.0002 REMOVING STORM SEWER 12-INCH LF	204.0245.0004 REMOVING STORM SEWER 15-INCH LF	204.0245.0006 REMOVING STORM SEWER 18-INCH LF	204.0245.0007 REMOVING STORM SEWER 21-INCH LF	204.0245.0008 REMOVING STORM SEWER 24-INCH LF	204.0245.0009 REMOVING STORM SEWER 27-INCH LF	204.0245.0010 REMOVING STORM SEWER 30-INCH LF	204.0245.0012 REMOVING STORM SEWER 36-INCH LF	204.0245.0014 REMOVING STORM SEWER 42-INCH LF
1000		IH 94 NB														
	4		219+99		219+97	4' RT	75' RT	--	71	--	--	--	--	--	--	--
	4		224+27		224+25	4' RT	61' RT	57	--	--	--	--	--	--	--	--
	4		226+89		226+88	4' RT	64' RT	60	--	--	--	--	--	--	--	--
	4		228+49		228+60	127' RT	109' RT	21	--	--	--	--	--	--	--	--
	4		228+57		228+67	130' RT	112' RT	20	--	--	--	--	--	--	--	--
	4		229+17		229+16	4' RT	63' RT	59	--	--	--	--	--	--	--	--
	4		231+19		231+19	4' RT	64' RT	60	--	--	--	--	--	--	--	--
	4		231+20		232+99	C/L	C/L	--	--	--	179	--	--	--	--	--
	4		232+99		234+50	C/L	C/L	--	--	--	151	--	--	--	--	--
	4		232+99		233+00	C/L	64' RT	64	--	--	--	--	--	--	--	--
	4		234+50		234+49	C/L	65' RT	64	--	--	--	--	--	--	--	--
	4		235+68		235+52	63' RT	148' RT	86	--	--	--	--	--	--	--	--
	4		235+69		235+68	4' RT	63' RT	60	--	--	--	--	--	--	--	--
	4		235+70		235+69	4' LT	4' RT	8	--	--	--	--	--	--	--	--
	4		238+25		238+24	4' RT	52' RT	48	--	--	--	--	--	--	--	--
	4		238+25		236+96	C/L	' RT	--	--	--	--	--	129	--	--	--
	4		240+74		240+73	4' RT	53' RT	49	--	--	--	--	--	--	--	--
	4		243+10		243+08	4' RT	52' RT	48	--	--	--	--	--	--	--	--
	4		245+38		246+38	53' RT	53' RT	100	--	--	--	--	--	--	--	--
							SUBTOTALS	805	71	--	330	--	129	--	--	--

(CONTINUED ON NEXT SHEET)

(CONTINUED FROM PREVIOUS SHEET)

REMOVING STORM SEWER (CONT'D)

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET FROM	OFFSET TO	204.0245.0002 REMOVING STORM SEWER 12-INCH LF	204.0245.0004 REMOVING STORM SEWER 15-INCH LF	204.0245.0006 REMOVING STORM SEWER 18-INCH LF	204.0245.0007 REMOVING STORM SEWER 21-INCH LF	204.0245.0008 REMOVING STORM SEWER 24-INCH LF	204.0245.0009 REMOVING STORM SEWER 27-INCH LF	204.0245.0010 REMOVING STORM SEWER 30-INCH LF	204.0245.0012 REMOVING STORM SEWER 36-INCH LF	204.0245.0014 REMOVING STORM SEWER 42-INCH LF
1000		IH 94 NB														
	4		245+39		246+38	19' RT	18' RT	99	--	--	--	--	--	--	--	--
	4		245+88		245+89	4' RT	53' RT	49	--	--	--	--	--	--	--	--
	4		246+39		246+38	4' RT	18' RT	14	--	--	--	--	--	--	--	--
	4		249+09		249+08	4' RT	52' RT	48	--	--	--	--	--	--	--	--
	4		252+39		252+39	4' RT	54' RT	50	--	--	--	--	--	--	--	--
	4		255+08		255+08	4' RT	54' RT	50	--	--	--	--	--	--	--	--
	4		257+88		257+88	53' RT	4' RT	--	49	--	--	--	--	--	--	--
	4		263+08		263+09	3' RT	69' RT	66	--	--	--	--	--	--	--	--
	4		265+09		265+09	4' RT	66' RT	62	--	--	--	--	--	--	--	--
	4		267+39		267+38	5' RT	65' RT	60	--	--	--	--	--	--	--	--
	4		270+14		270+13	4' RT	65' RT	61	--	--	--	--	--	--	--	--
	4		276+33		276+34	4' RT	54' RT	50	--	--	--	--	--	--	--	--
	4		283+19		283+19	4' RT	53' RT	49	--	--	--	--	--	--	--	--
	4		283+19		282+78	53' RT	81' RT	50	--	--	--	--	--	--	--	--
	4		285+59		285+60	4' RT	53' RT	50	--	--	--	--	--	--	--	--
	4		288+00		287+99	3' RT	53' RT	50	--	--	--	--	--	--	--	--
	4		290+38		290+39	4' RT	53' RT	49	--	--	--	--	--	--	--	--
	4		292+80		292+80	4' RT	16' RT	12	--	--	--	--	--	--	--	--
	4		292+80		293+79	16' RT	18' RT	99	--	--	--	--	--	--	--	--
	4		292+81		293+80	54' RT	54' RT	98	--	--	--	--	--	--	--	--
	4		293+30		293+28	53' RT	4' RT	50	--	--	--	--	--	--	--	--
	4		293+78		294+42	4' RT	11' RT	--	--	--	--	65	--	--	--	--
	4		293+79		293+78	18' RT	4' RT	14	--	--	--	--	--	--	--	--
	4		295+99		294+55	C/L	12' RT	--	--	--	--	--	--	145	--	--
	4		296+00		296+00	53' RT	4' RT	49	--	--	--	--	--	--	--	--
	4		298+99		301+99	C/L	18' RT	--	--	--	--	--	301	--	--	--
	4		298+99		299+00	53' RT	4' RT	49	--	--	--	--	--	--	--	--
	4		301+99		301+98	53' RT	5' RT	48	--	--	--	--	--	--	--	--
	4		304+89		304+89	54' RT	5' RT	49	--	--	--	--	--	--	--	--
	4		304+90		301+99	C/L	18' RT	--	--	--	291	--	--	--	--	--
	4		308+89		308+89	54' RT	3' RT	51	--	--	--	--	--	--	--	--
	4		312+90		312+90	54' RT	3' RT	51	--	--	--	--	--	--	--	--
	4		320+74		320+74	3' RT	53' RT	50	--	--	--	--	--	--	--	--
	4		324+74		328+75	1' LT	C/L	--	--	401	--	--	--	--	--	--
	4		324+74		324+75	5' RT	54' RT	49	--	--	--	--	--	--	--	--
	4		328+74		328+75	5' RT	54' RT	49	--	--	--	--	--	--	--	--
	4		331+30		331+30	54' RT	5' RT	49	--	--	--	--	--	--	--	--
	4		333+89		333+88	54' RT	4' RT	50	--	--	--	--	--	--	--	--
	4		336+61		336+60	54' RT	5' RT	49	--	--	--	--	--	--	--	--
	4		339+21		339+20	54' RT	3' RT	51	--	--	--	--	--	--	--	--
	4		342+20		342+19	54' RT	5' RT	49	--	--	--	--	--	--	--	--
	4		344+90		345+55	92' RT	95' RT	65	--	--	--	--	--	--	--	--
	4		344+92		344+90	54' RT	4' RT	50	--	--	--	--	--	--	--	--
	4		347+43		347+82	3' RT	35' RT	--	--	50	--	--	--	--	--	--
	4		347+44		347+43	54' RT	3' RT	51	--	--	--	--	--	--	--	--
	4		350+58		350+59	53' RT	5' RT	49	--	--	--	--	--	--	--	--
	4		353+47		353+98	17' RT	17' RT	51	--	--	--	--	--	--	--	--
	4		353+47		354+47	53' RT	53' RT	100	--	--	--	--	--	--	--	--
	4		353+47		353+47	4' RT	17' RT	13	--	--	--	--	--	--	--	--
	4		353+73		354+18	61' RT	59' RT	45	--	--	--	--	--	--	--	--
							SUBTOTALS	2,248	49	451	291	65	301	145	--	--

(CONTINUED ON NEXT SHEET)

REMOVING STORM SEWER (CONT'D)

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET FROM	OFFSET TO	204.0245.0002 REMOVING STORM SEWER 12-INCH LF	204.0245.0004 REMOVING STORM SEWER 15-INCH LF	204.0245.0006 REMOVING STORM SEWER 18-INCH LF	204.0245.0007 REMOVING STORM SEWER 21-INCH LF	204.0245.0008 REMOVING STORM SEWER 24-INCH LF	204.0245.0009 REMOVING STORM SEWER 27-INCH LF	204.0245.0010 REMOVING STORM SEWER 30-INCH LF	204.0245.0012 REMOVING STORM SEWER 36-INCH LF	204.0245.0014 REMOVING STORM SEWER 42-INCH LF
1000		IH 94 NB														
	4		353+96		353+98	5' RT	59' RT	54	--	--	--	--	--	--	--	--
	4		354+48		353+97	17' RT	C/L	--	--	--	--	--	--	53	--	--
	4		357+30		357+30	3' RT	54' RT	51	--	--	--	--	--	--	--	--
	4		357+31		354+48	1' LT	17' RT	--	--	--	--	--	--	284	--	--
	4		360+18		360+20	4' RT	54' RT	50	--	--	--	--	--	--	--	--
	4		363+68		363+68	3' RT	53' RT	50	--	--	--	--	--	--	--	--
	4		367+60		367+60	3' RT	54' RT	51	--	--	--	--	--	--	--	--
	4		371+56		371+56	3' RT	54' RT	51	--	--	--	--	--	--	--	--
	4		375+55		375+55	5' RT	53' RT	48	--	--	--	--	--	--	--	--
	4		378+75		378+75	4' RT	54' RT	50	--	--	--	--	--	--	--	--
	4		385+44		385+43	5' RT	61' RT	56	--	--	--	--	--	--	--	--
	4		387+81		387+79	65' RT	3' RT	62	--	--	--	--	--	--	--	--
	4		390+10		390+09	64' RT	3' RT	60	--	--	--	--	--	--	--	--
	4		392+22		392+21	67' RT	C/L	67	--	--	--	--	--	--	--	--
	4		393+90		394+22	69' RT	17' RT	61	--	--	--	--	--	--	--	--
	4		394+20		395+15	3' LT	73' RT	122	--	--	--	--	--	--	--	--
	4		394+22		394+21	17' RT	C/L	17	--	--	--	--	--	--	--	--
	4		400+60		400+61	52' RT	5' RT	--	--	48	--	--	--	--	--	--
	4		400+61		401+69	17' RT	18' LT	114	--	--	--	--	--	--	--	--
	4		402+58		402+59	54' RT	2' RT	52	--	--	--	--	--	--	--	--
	4		404+60		404+61	5' RT	53' RT	48	--	--	--	--	--	--	--	--
	4		407+15		407+14	53' RT	6' RT	47	--	--	--	--	--	--	--	--
	4		408+92		408+92	65' RT	85' RT	20	--	--	--	--	--	--	--	--
	4		410+20		410+20	5' RT	52' RT	47	--	--	--	--	--	--	--	--
	4		410+88		410+87	65' RT	84' RT	19	--	--	--	--	--	--	--	--
	4		412+54		412+53	66' RT	84' RT	18	--	--	--	--	--	--	--	--
	4		412+54		414+01	66' RT	67' RT	147	--	--	--	--	--	--	--	--
	4		413+53		413+53	5' RT	17' RT	12	--	--	--	--	--	--	--	--
	4		413+53		414+03	17' RT	18' RT	49	--	--	--	--	--	--	--	--
	4		414+00		408+92	84' RT	85' RT	--	--	--	--	509	--	--	--	--
	4		414+01		414+00	67' RT	84' RT	17	--	--	--	--	--	--	--	--
	4		414+02		414+01	6' RT	67' RT	62	--	--	--	--	--	--	--	--
	4		414+54		414+03	68' RT	67' RT	51	--	--	--	--	--	--	--	--
	4		416+75		416+76	4' RT	54' RT	50	--	--	--	--	--	--	--	--
	4		416+76		416+29	17' RT	C/L	50	--	--	--	--	--	--	--	--
	4		419+32		419+41	3' RT	17' RT	17	--	--	--	--	--	--	--	--
	4		419+41		419+41	18' RT	93' RT	76	--	--	--	--	--	--	--	--
	4		423+47		423+58	4' RT	17' RT	16	--	--	--	--	--	--	--	--
	4		423+59		423+58	79' RT	17' RT	62	--	--	--	--	--	--	--	--
	4		427+19		427+21	4' RT	66' RT	61	--	--	--	--	--	--	--	--
	4		429+10		429+10	3' RT	65' RT	62	--	--	--	--	--	--	--	--
	4		431+20		431+25	4' RT	65' RT	61	--	--	--	--	--	--	--	--
							SUBTOTALS	2,008	--	48	--	509	--	337	--	--
							STAGE 1A/1B TOTAL	216	3,139	2,988	2,321	1,471	1,457	588	973	415
							STAGE 2 TOTAL	4,935	382	240	402	--	--	186	--	--
							STAGE 4 TOTAL	5,061	121	499	621	573	431	482	--	--
							TOTALS	10,211	3,642	3,726	3,345	2,044	1,887	1,256	973	415

EARTHWORK SUMMARY

CATEGORY	STAGE	ROADWAY	FROM / TO STATION	205.0100 (1) EXCAVATION COMMON CY	SPV.0035.0008 (2)(5) EBS EXCAVATION CY	SPV.0035.0009 EBS BACKFILL CY	SPV.0035.0006 (3) ROADWAY EMBANKMENT CY	SPV.0195.0010 SOIL DRYING TREATMENT TON	SPV.0195.0012 SUBGRADE STRENGTHENING TREATMENT TON	(4) MASS ORDINATE +/-
1000	1	IH 94NB TEMP WIDENING	220+00 to 433+65	18,911	2,837	2,837	5,886	197	567	13,025
		MEDIAN SHLDR REPAIR,	215+81 to 235+83	23,291	3,494	3,494	0	198	699	23,291
		& IH 94 NB SS TRENCHES	236+74 to 436+00							
		SUBTOTAL STAGE 1		42,202	6,331	6,331	5,886	395	1,266	36,316
	2	IH 94 SB	220+00 to 436+19	144,193	21,629	21,629	22,932	197	4,326	121,261
		RAMP RYC	233RYC+31 to 235RYC+75	807	121	121	60	0	24	747
		RAMP RYD	256RYD+83 to 264RYD+75	3,497	525	525	901	0	105	2,596
		RAMP DC	340DC+00 to 344DC+76	1,778	267	267	1	0	53	1,777
		RAMP DD	365DD+00 to 368DD+77	1,297	195	195	4	0	39	1,293
		RAMP RAC	393RAC+50 to 396RAC+19	789	118	118	437	0	24	352
		RAMP RAD	419RAD+03 to 422RAD+61	1,505	226	226	25	0	45	1,479
		IH 94 SB TEMP WIDENING	220+00 to 404+50	0	0	0	330	1	0	-330
		IH 94 SB TEMP XOVER	223+81 to 330+02	2,351	353	353	302	0	71	2,050
		SUBTOTAL STAGE 2		156,217	23,434	23,434	24,992	198	4,687	131,225
	3	IH 94 NB	427+00 to 436+00	1,869	280	280	0	0	56	1,869
		IH 94 SB	220+00 to 436+00	37,939	5,691	5,691	203	16	1,138	37,736
		IH 94 NB TEMP XOVER	226+74 to 281+17	2,974	446	446	13	16	89	2,960
		RYA, RYB, DB, DA MILL AND OVERLAY	428+54 to 435+84	96	14	14	0	17	3	96
		SUBTOTAL STAGE 3		42,878	6,431	6,431	216	49	1,286	42,661
	4	IH 94 NB	220+00 to 436+00	163,523	24,528	24,528	24,178	197	4,906	139,344
		RAMP RYA	260RYA+90 to 269RYA+24	2,687	403	403	896	0	81	1,791
		RAMP RYB	233RYB+80 to 235RYB+74	668	100	100	151	0	20	517
		RAMP DA	365DA+22 to 369DA+50	1,487	223	223	7	0	45	1,480
		RAMP DB	340DB+98 to 344DB+00	860	129	129	0	1	26	860
		RAMP RAA	421RAA+48 to 425RAA+75	1,912	287	287	109	2	57	1,803
		RAMP RAB	394RAB+48 to 396RAB+35	604	91	91	21	3	18	583
		RAMP RYB TEMP MILL AND OVERLAY	222+18 to 224+96	36	5	5	0	4	1	36
		RAMP TEMP RYA MILL AND OVERLAY	284+21 To 294+77	139	21	21	0	5	4	139
		RAMP DB TEMP MILL AND OVERLAY	337+50 to 340+09	34	5	5	0	6	1	34
		RAMP DA TEMP MILL AND OVERLAY	381+76 to 389+89	133	20	20	0	8	4	133
		SUBTOTAL STAGE 4		172,084	25,812	25,812	25,363	226	5,163	146,721
	5	IH 94SB TEMP WIDENING	220+00 to 436+00	7,073	1,061	1,061	0	0	212	7,073
		SUBTOTAL STAGE 5		7,073	1,061	1,061	0	0	212	7,073
		GRAND TOTALS		420,454	63,069	63,069	56,458	868	12,614	363,996

Notes:

1) Cut Volume Includes Concrete and Asphaltic Surface Material.
2) EBS Excavation to be backfilled with EBS Backfill. All EBS material is assumed to be wasted offsite.
3) Roadway Embankment = Unexpanded Fill
4) The Mass Ordinate + or - quantity is calculated by stage. A positive quantity indicates an excess of material within the stage and a negative number indicates a shortage of material within the stage. Mass Ordinate = Cut-Embankment. The mass ordinate is for informational purposes only as Common Excavation and Roadway Embankment are not balanced for quantity purposes and does not guarantee the quality of Common Excavation, and if it can be reused onsite.
5) Geogrid Type SR is to be used in locations of EBS backfill. Quantity is listed elsewhere.

BASE AGGREGATE ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	305.0115 BASE AGGREGATE DENSE 3/4-INCH CY	305.0125 BASE AGGREGATE DENSE 1 1/4-INCH CY	312.0115* SELECT CRUSHED MATERIAL CY
1000	1	IH 94 NB TEMPORARY WIDENING						
			220+00		235+37	--	1,021	--
			233+80		235+84	--	122	--
			236+84		266+53	--	2,404	--
			264+73		339+50	--	5,911	--
			342+50		367+50	--	2,246	--
			368+55		395+99	--	1,933	--
			395+50		423+50	--	3,225	--
			423+35		433+65	--	681	--
1000	1	MEDIAN SHOULDER REPAIR						
			215+81		235+84	--	1,558	--
			236+74		436+00	--	11,458	--
1000	1	IH 94 NB STORM SEWER TRENCHES						
			220+00		236+00	--	8	--
			236+00		300+00	--	46	--
			300+00		354+00	--	60	--
			354+00		407+00	--	38	--
			407+00		432+00	--	37	--
		SUBTOTALS				--	30,748	--
1000	2	IH 94 SB						
			220+00		233+31	344	1,717	4,294
			233+31		235+54	--	202	604
			237+06		248+31	248	1,462	3,831
			248+31		261+97	210	1,718	4,669
			261+97		264+74	--	247	738
			264+74		301+55	365	4,450	12,357
			301+55		340+00	--	3,899	11,510
			340+00		342+84	--	252	754
			342+84		354+78	--	1,301	3,814
			354+78		366+89	--	1,329	3,895
			366+89		368+76	--	167	499
			368+76		393+50	568	3,801	9,835
			393+50		396+21	--	240	720
			396+21		407+99	59	1,461	4,111
			407+99		420+01	263	1,833	4,798
			420+01		422+60	--	287	840
			422+60		436+00	--	1,896	5,444
1000	2	RAMP RYC						
			233RYC+31		235RYC+75	64	192	394
1000	2	RAMP RYD						
			256RYD+83		261RYD+98	31	698	1,374
			261RYD+98		264RYD+75	--	250	667
1000	2	RAMP DC						
			340DC+00		342DC+83	--	161	428
			342DC+83		344DC+76	21	122	229

BASE AGGREGATE ITEMS (CONTINUED)

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	305.0115 BASE AGGREGATE DENSE 3/4-INCH CY	305.0125 BASE AGGREGATE DENSE 1 1/4-INCH CY	312.0115* SELECT CRUSHED MATERIAL CY
1000	2	RAMP DD						
			365DD+00		366DD+90	53	169	254
			366DD+90		368DD+77	49	154	322
1000	2	RAMP RAC						
			393RAC+50		396RAC+19	73	218	448
1000	2	RAMP RAD						
			419RAD+03		420RAD+03	14	93	197
			420RAD+03		422RAD+61	--	231	616
1000	2	RYC TEMPORARY CROSSOVER (STAGE 2A)						
			223+81		228+12	--	159	--
1000	2	RYD TEMPORARY CROSSOVER (STAGE 2A)						
			273+62		280+43	--	327	--
1000	2	DC TEMPORARY CROSSOVER (STAGE 2A)						
			316+21		330+00	--	764	--
1000	2	RAC TEMPORARY CROSSOVER (STAGE 2A)						
			379+03		390+64	--	365	--
1000	2	IH 94 SB TEMPORARY WIDENING						
			220+00		234+73	--	825	--
			239+59		261+97	--	882	--
			283+30		343+40	--	2,206	--
			342+84		366+89	--	819	--
			396+21		404+50	--	365	--
		SUBTOTALS				2,362	35,262	77,642
1000	3	IH 94 SB						
			220+00		235+39	--	555	1,479
			237+21		248+31	--	287	764
			248+31		301+55	--	1,645	4,387
			301+55		354+78	--	1,945	5,188
			354+78		407+98	--	1,374	3,664
			407+98		436+00	--	1,038	2,767
		IH 94 NB						
			427+00		432+00	--	310	--
		RYB TEMPORARY CROSSOVER (STAGE 3)						
			226+64		230+51	--	115	--
		RYA TEMPORARY CROSSOVER (STAGE 3)						
			273+34		284+21	--	447	--

(CONTINUED ON NEXT SHEET)

BASE AGGREGATE ITEMS (CONTINUED)

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	305.0115 BASE AGGREGATE DENSE 3/4-INCH CY	305.0125 BASE AGGREGATE DENSE 1 1/4-INCH CY	312.0115* SELECT CRUSHED MATERIAL CY
		DB TEMPORARY CROSSOVER (STAGE 3)						
			331+43		335+28	--	107	--
		DA TEMPORARY CROSSOVER (STAGE 3)						
			370+21		381+17	--	518	--
		NORTH TEMPORARY CROSSOVER (STAGE 3)						
			428+54		435+84	--	53	--
		SUBTOTALS				--	8,394	18,249
1000	4	IH 94 NB						
			220+00		233+81	391	2,348	5,615
			233+81		235+54	--	194	485
			237+06		248+31	249	1,830	4,273
			248+31		265+39	340	2,805	6,431
			265+39		269+24	--	469	1,177
			269+24		301+55	656	5,358	12,747
			301+55		340+99	641	6,338	15,353
			340+99		342+89	45	250	629
			342+89		354+78	217	1,924	4,463
			354+78		366+66	259	1,966	4,465
			366+66		369+50	--	346	868
			369+50		394+49	588	4,533	10,939
			394+49		396+36	--	228	573
			396+36		407+99	255	1,895	4,413
			407+99		421+47	292	2,228	5,065
			421+47		425+75	--	522	1,310
			425+75		436+00	268	1,061	2,454
		RAMP RYA						
			260RYA+89		265RYA+40	224	524	935
			265RYA+40		269RYA+24	103	311	644
		RAMP RYB						
			233RYB+80		235RYB+75	39	134	358
		RAMP DA						
			365DA+22		366DA+68	38	123	193
			366DA+68		369DA+50	71	234	470
							--	
		RAMP DB						
			340DB+98		342DB+88	--	116	310
			342DB+88		344DB+00	12	73	138
			347DB+54		349DB+90	990	49	12
		RAMP RAA						
			421RAA+48		425RAA+75	34	372	905
		RAMP RAB						
			394RAB+48		396RAB+35	54	157	326

BASE AGGREGATE ITEMS (CONTINUED)

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	305.0115 BASE AGGREGATE DENSE 3/4-INCH CY	305.0125 BASE AGGREGATE DENSE 1 1/4-INCH CY	312.0115* SELECT CRUSHED MATERIAL CY
		RYB TEMPORARY CROSSOVER (STAGE 4)						
			222+18		224+96	--	20	--
		RYA TEMPORARY CROSSOVER (STAGE 4)						
			284+21		294+77	--	77	--
		DB TEMPORARY CROSSOVER (STAGE 4)						
			337+50		340+09	--	19	--
		RAMP TDB (STAGE 4)						
			344TDB+65		349TDB+90	--	213	--
		DA TEMPORARY CROSSOVER (STAGE 4)						
			381+76		389+89	--	74	--
		SUBTOTALS				5,766	36,791	85,551
1000	5	IH 94 SB						
			220+00		233+31	--	166	--
			233+31		235+74	--	17	--
			236+86		248+31	--	82	--
			248+31		262+11	--	98	--
			262+11		264+74	--	19	--
			264+74		301+55	315	613	182
			301+55		340+00	588	966	294
			340+00		342+84	--	20	--
			342+84		354+78	122	202	51
			354+78		366+89	184	246	99
			366+89		368+76	--	13	--
			368+76		393+50	--	312	--
			393+50		396+21	--	19	--
			396+21		407+99	196	271	82
			407+99		420+01	--	86	--
			420+01		422+60	--	18	--
			422+60		436+00	--	163	--
1000	5	RAMP DC						
			340DC+00		342DC+83	87	16	42
			342DC+83		344DC+76	27	11	29
		SUBTOTALS				1,519	3,338	779
		TOTALS				9,647	114,533	182,221

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

RELIEF TRENCHES

CATEGORY	STAGE	ROADWAY	STATION	312.0115* SELECT CRUSHED MATERIAL CY
1000	1	IH 94 NB TEMPORARY WIDENING		
			22+000 - 433+65	32.6
		SUBTOTALS		32.6
1000	2	IH 94 SB		
			220+00	3.4
			222+50	3.4
			225+00	3.4
			227+50	3.4
			230+00	3.4
			232+50	3.4
			239+50	3.4
			242+00	3.4
			244+50	3.4
			252+00	3.4
			254+50	3.4
			270+05	3.4
			272+55	3.4
			275+05	3.4
			277+55	3.4
			280+05	3.4
			282+55	3.4
			285+05	3.4
			287+55	3.4
			290+05	3.4
			292+55	3.4
			295+05	3.4
			297+55	3.4
			317+55	3.4
			320+05	3.4
			322+55	3.4
			325+05	3.4
			327+55	3.4
			330+05	3.4
			332+55	3.4
			335+05	3.4
			337+55	3.4
			369+23	3.4
			371+73	3.4
			374+23	3.4
			376+73	3.4
			379+23	3.4
			381+73	3.4

RELIEF TRENCHES (CONTINUED)

CATEGORY	STAGE	ROADWAY	STATION	312.0115* SELECT CRUSHED MATERIAL CY
1000	2	IH 94 SB (CONTINUED)	384+23	3.4
			386+73	3.4
			389+23	3.4
			391+73	3.4
			400+95	3.4
			403+45	3.4
			405+95	3.4
			410+95	3.4
			413+45	3.4
1000	2	RAMP RYC		
			235RYC+00	3.4
1000	2	RAMP DC		
			340DC+00	3.6
			342DC+50	3.6
1000	2	RAMP RAC		
			394RAC+50	3.4
1000	2	IH 94 SB TEMPORARY WIDENING		
			225+00	.4
			227+50	.3
			230+00	.3
			295+05	.1
			297+55	.5
			335+05	.2
			337+55	.2
		SUBTOTALS		175.8
1000	4	IH 94 NB		
			220+00	3.4
			222+50	3.4
			225+00	3.4
			227+50	3.4
			230+00	3.4
			232+50	3.4
			239+00	3.4
			241+50	3.4
			244+00	3.4
			246+50	3.4
			252+00	3.4
			255+00	3.4
			257+50	3.4

RELIEF TRENCHES (CONTINUED)

CATEGORY	STAGE	ROADWAY	STATION	312.0115* SELECT CRUSHED MATERIAL CY
1000	4	IH 94 NB (CONTINUED)	270+05	3.4
			272+55	3.4
			275+05	3.4
			277+55	3.4
			280+05	3.4
			282+55	3.4
			285+05	3.4
			287+55	3.4
			290+05	3.4
			292+55	3.4
			310+05	3.4
			312+55	3.4
			315+05	3.4
			317+55	3.4
			320+05	3.4
			322+55	3.4
			325+05	3.4
			327+55	3.4
			330+05	3.4
			332+55	3.4
			371+33	3.4
			374+23	3.4
			376+73	3.4
			379+23	3.4
			381+73	3.4
			384+23	3.4
			386+73	3.4
			389+23	3.4
			391+73	3.4
			394+23	3.4
			398+45	3.4
			400+95	3.4
			403+45	3.4
			405+95	3.4
			410+95	3.4
			413+45	3.4
			415+95	3.4
			425+95	3.4
			428+45	3.4
			430+95	3.4
1000	4	RAMP RYA		
			262RYA+50	3.4
			265RYA+00	3.4
			267RYA+50	3.4

3

RELIEF TRENCHES (CONTINUED)

CATEGORY	STAGE	ROADWAY	STATION	312.0115* SELECT CRUSHED MATERIAL CY
1000	4	RAMP RYB		
			235RYB+00	3.5
1000	4	RAMP DA		
			369DA+00	3.2
1000	4	RAMP RAA		
			425RAA+75	3.4
1000	4	RAMP RAB		
			394RAB+50	3.7
		SUBTOTALS		204.2
		TOTAL		412.6

* ADDITIONAL QUANTITIES FOUND ELSEWHERE

BASE PATCHING CONCRETE SHES

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	390.0403 BASE PATCHING CONCRETE SHES SY	690.0250* SAWING CONCRETE LF
1000	1	IH 94 NB					
			220+00		248+31	50	330
			248+31		301+54	27	176
			301+54		354+78	27	176
		TOTAL				104	682

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

EXCAVATION, HAULING, AND DISPOSAL OF CREOSOTE CONTAMINATED SOIL

CATEGORY	STAGE	ROADWAY	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	SPV.0195.0005 EXCAVATION, HAULING, AND DISPOSAL OF CREOSOTE CONTAMINATED SOIL TON
1000	2	IH 94 SB					
		EXISTING BRIDGE B-40-227 (NEW BRIDGE B-40-807)					
			235+78.50	0'LT	235+88.50	84'LT	148
			236+04.00	0'LT	236+16.00	15'LT	12
			236+68.75	0'LT	236+78.75	84'LT	213
		SUBTOTALS					373
1000	4	IH 94 NB					
		EXISTING BRIDGE B-40-228 (NEW BRIDGE B-40-806)					
			235+78.50	0'RT	235+88.50	85'RT	148
			236+04.00	0'RT	236+16.00	85'RT	24
			236+68.75	0'RT	236+78.75	85'RT	209
		SUBTOTALS					381
		TOTALS					754

HMA LONGITUDINAL JOINT REPAIR

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	SPV.0195.0003 HMA LONGITUDINAL JOINT REPAIR TON	690.0150* SAWING ASPHALT LF
1000	1	IH 94 NB					
			220+00		248+31	1	14
			248+31		354+78	52	916
			354+78		407+99	27	491
			407+99		436+00	17	308
		TOTALS				97	1,729

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

ASPHALTIC ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	455.0605 TACK COAT GAL	460.7223 HMA PAVEMENT 3 HT 58-28 S TON	460.7424 HMA PAVEMENT 4 HT 58-28 H TON	460.8624 HMA PAVEMENT 4 SMA 58-28 V TON
1000	1	IH 94 NB TEMPORARY WIDENING							
			220+00		235+37	141	682	494	--
			233+80		235+84	17	108	39	--
			236+84		266+53	347	1,796	1,121	--
			264+73		339+50	838	4,176	2,833	--
			342+50		367+50	331	1,693	1,077	--
			368+55		395+99	261	1,331	863	--
			395+50		423+50	423	2,635	1,004	--
			423+35		433+65	82	480	221	--
		MEDIAN SHOULDER REPAIR							
			215+81		235+84	295	1,867	679	--
			236+74		436+00	2,171	13,731	4,993	--
		IH 94 NB STORM SEWER TRENCHES							
			220+00		236+00	2	10	4	--
			236+00		300+00	8	57	17	--
			300+00		354+00	11	75	23	--
			354+00		407+00	8	46	17	--
			407+00		432+00	7	44	17	--
		SUBTOTALS				4,942	28,731	13,402	--
1000	2	IH 94 NB							
			433+00		436+00	68	--	--	275
		RYC TEMPORARY CROSSOVER (STAGE 2A)							
			223+81		228+12	26	166	60	--
		RYD TEMPORARY CROSSOVER (STAGE 2A)							
			273+62		280+43	53	333	121	--
		DC TEMPORARY CROSSOVER (STAGE 2A)							
			316+21		330+00	108	683	248	--
		RAC TEMPORARY CROSSOVER (STAGE 2A)							
			379+03		390+64	67	425	155	--
		IH 94 SB TEMPORARY WIDENING							
			220+00		234+73	93	585	213	--
			239+59		261+97	76	484	176	--
			283+30		343+40	202	1,280	465	--
			342+84		366+89	76	483	176	--
			396+21		404+50	25	161	59	--
		SUBTOTALS				794	4,600	1,673	275

ASPHALTIC ITEMS (CONTINUED)

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	455.0605 TACK COAT GAL	460.7223 HMA PAVEMENT 3 HT 58-28 S TON	460.7424 HMA PAVEMENT 4 HT 58-28 H TON	460.8624 HMA PAVEMENT 4 SMA 58-28 V TON
1000	3	RYB TEMPORARY CROSSOVER (STAGE 3)							
			226+64		230+51	18	111	40	--
		RYA TEMPORARY CROSSOVER (STAGE 3)							
			273+34		284+21	67	423	154	--
		DB TEMPORARY CROSSOVER (STAGE 3)							
			331+43		335+28	18	111	40	--
		DA TEMPORARY CROSSOVER (STAGE 3)							
			370+21		381+17	75	477	173	--
		NORTH TEMPORARY CROSSOVER (STAGE 3)							
			428+54		435+84	10	64	23	--
		SUBTOTALS				188	1,186	430	--
1000	4	RYB TEMPORARY CROSSOVER (STAGE 4)							
			222+18		224+96	4	24	9	--
		RYA TEMPORARY CROSSOVER (STAGE 4)							
			284+21		294+77	15	93	34	--
		DB TEMPORARY CROSSOVER (STAGE 4)							
			337+50		340+09	4	23	8	--
		RAMP TDB (STAGE 4)							
			344TDB+65		349TDB+90	40	256	93	--
		DA TEMPORARY CROSSOVER (STAGE 4)							
			381+76		389+89	14	89	32	--
		SUBTOTALS				77	485	176	--
		TOTALS				6,001	35,002	15,681	275

CONCRETE PAVEMENT

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	415.0090 CONCRETE PAVEMENT 9-INCH SY	415.1090 CONCRETE PAVEMENT HES 9-INCH SY	415.0105 CONCRETE PAVEMENT 10 1/2-INCH SY	415.0120 CONCRETE PAVEMENT 12-INCH SY	415.1120 CONCRETE PAVEMENT HES 12-INCH SY	SPV.0180.0008 CONCRETE PAVEMENT 12 1/2-INCH SPECIAL SY	SPV.0180.0009 CONCRETE PAVEMENT HES 12 1/2-INCH SPECIAL SY
1000	2	IH 94 SB										
			220+00		233+31	--	--	--	--	--	7,860	554
			233+31		235+54	--	--	--	--	--	1,110	--
			237+06		248+31	--	--	--	--	--	7,421	--
			248+31		261+97	--	--	--	--	--	9,232	--
			261+97		264+74	--	--	--	--	--	1,480	--
			264+74		301+55	--	--	--	--	--	24,063	667
			301+55		340+00	--	--	--	--	--	21,976	1,134
			340+00		342+84	--	--	--	--	--	1,512	--
			342+84		354+78	--	--	--	--	--	7,807	--
			354+78		366+89	--	--	--	--	--	7,971	--
			366+89		368+76	--	--	--	--	--	883	117
			368+76		393+50	--	--	--	--	--	16,333	3,486
			393+50		396+21	--	--	--	--	--	1,443	--
			396+21		407+99	--	--	--	--	--	8,409	--
			407+99		420+01	--	--	--	--	--	9,665	--
			420+01		422+60	--	--	--	--	--	1,725	--
			422+60		436+00	--	--	--	--	--	10,071	789
1000	2	RAMP RYC										
			233RYC+31		235RYC+75	--	--	--	--	--	222	518
1000	2	RAMP RYD										
			256RYD+83		261RYD+98	--	--	--	2,914	--	--	--
			261RYD+98		264RYD+75	--	--	--	--	--	1,450	--
1000	2	RAMP DC										
			340DC+00		342DC+83	--	--	--	--	--	334	629
			342DC+83		344DC+76	--	494	--	--	--		
1000	2	RAMP DD										
			365DD+00		366DD+90	--	487	--	--	--	--	--
			366DD+90		368DD+77	--	--	--	--	--	--	664
1000	2	RAMP RAC										
			393RAC+50		396RAC+19	--	--	--	--	--	920	--
1000	2	RAMP RAD										
			419RAD+03		420RAD+03	--	--	414	--	--	--	--
			420RAD+03		422RAD+61	--	--	--	--	--	1,339	--
		SUBTOTALS				--	981	414	2,914	--	143,226	8,558
1000	3	IH 94 SB										
			220+00		235+39	--	--	--	--	--	3,327	--
			237+21		248+31	--	--	--	--	--	1,720	--
			248+31		301+55	--	--	--	--	--	9,879	--
			301+55		354+78	--	--	--	--	--	11,673	--
			354+78		407+98	--	--	--	--	--	8,265	--
			407+98		436+00	--	--	--	--	--	6,216	--
1000	3	IH 94 NB										
			427+00		436+00	--	--	--	--	--	1,860	--
		SUBTOTALS				--	--	--	--	--	42,940	--

(CONTINUED ON NEXT SHEET)

CONCRETE PAVEMENT (CONTINUED)

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	415.0090 CONCRETE PAVEMENT 9-INCH SY	415.1090 CONCRETE PAVEMENT HES 9-INCH SY	415.0105 CONCRETE PAVEMENT 10 1/2-INCH SY	415.0120 CONCRETE PAVEMENT 12-INCH SY	415.1120 CONCRETE PAVEMENT HES 12-INCH SY	SPV.0180.0008 CONCRETE PAVEMENT 12 1/2-INCH SPECIAL SY	SPV.0180.0009 CONCRETE PAVEMENT HES 12 1/2-INCH SPECIAL SY
1000	4	IH 94 NB										
			220+00		233+81	--	--	--	--	--	11,289	751
			233+81		235+54	--	--	--	--	--	914	177
			237+06		248+31	--	--	--	--	--	9,147	--
			248+31		265+39	--	--	--	--	--	14,101	--
			265+39		269+24	--	--	--	--	--	2,649	--
			269+24		301+55	--	--	--	--	--	27,097	621
			301+55		340+99	--	--	--	--	--	33,590	--
			340+99		342+89	--	--	--	--	--	1,311	--
			342+89		354+78	--	--	--	--	--	9,798	--
			354+78		366+66	--	--	--	--	--	9,787	--
			366+66		369+50	--	--	--	--	--	1,953	--
			369+50		394+49	--	--	--	--	--	23,513	379
			394+49		396+36	--	--	--	--	--	1,290	--
			396+36		407+99	--	--	--	--	--	9,585	--
			407+99		421+47	--	--	--	--	--	11,099	--
			421+47		425+75	--	--	--	--	--	2,949	--
			425+75		436+00	--	--	--	--	--	5,222	--
1000	4	RAMP RYA										
			260RYA+89		265RYA+40	--	--	--	--	1,838	--	--
			265RYA+40		269RYA+24	--	--	--	--	--	--	1,322
1000	4	RAMP RYB										
			233RYB+80		235RYB+75	--	--	--	--	--	--	644
1000	4	RAMP DA										
			365DA+22		366DA+68	--	371	--	--	--	--	--
			366DA+68		369DA+50	--	--	--	--	--	--	965
1000	4	RAMP DB										
			340DB+98		342DB+88	--	--	--	--	--	697	--
			342DB+88		344DB+00	299	--	--	--	--	--	--
			345DB+25		346DB+25	47	--	--	--	--	--	--
1000	4	RAMP RAA										
			421RAA+48		425RAA+75	--	--	--	--	--	1,955	--
1000	4	RAMP RAB										
			394RAB+48		396RAB+35	--	--	--	--	--	663	--
		SUBTOTALS				346	371	--	--	1,838	178,609	4,859
1000	5	IH 94 SB										
			264+74		301+55	--	--	--	--	--	363	--
			301+55		340+00	--	--	--	--	--	732	--
			342+84		354+78	--	--	--	--	--	326	--
			354+78		366+89	--	--	--	--	--	228	--
		SUBTOTALS				--	--	--	--	--	1,649	--
		TOTALS				346	1,352	414	2,914	1,838	366,424	13,417

CONCRETE APPROACH SLAB

CATEGORY	STAGE	ROADWAY	LOCATION	415.0410 CONCRETE PAVEMENT APPROACH SLAB SY	415.1410 CONCRETE PAVEMENT APPROACH SLAB HES SY
1000	2	IH 94 SB			
			B-40-807 (South)	123	--
			B-40-807 (North)	123	--
		RAMP RYC			
			B-40-808	--	50
		SUBTOTAL		246	50
1000	4	IH 94 NB			
			B-40-806 (South)	123	--
			B-40-806 (North)	123	--
		RAMP RYB			
			B-40-805	--	53
		SUBTOTAL		246	53
		TOTAL		492	103

3

PAVEMENT SUBGRADE IMPROVEMENT

CATEGORY	STAGE	ROADWAY	645.0220 GEOGRID TYPE SR SY
1000	2	IH 94	
		UNDISTRIBUTED	10,000
		SUBTOTALS	10,000
	4	IH 94	
		UNDISTRIBUTED	10,000
		SUBTOTALS	10,000
		TOTAL	20,000

3

MOBILIZATION EMERGENCY PAVEMENT REPAIR

CATEGORY	STAGE	ROADWAY	SPV.0060.0034 MOBILIZATION EMERGENCY PAVEMENT REPAIR EACH
1000	1&2	IH 94 NB/SB	2
1000	4	IH 94 NB	2
		TOTALS	4

PAVEMENT BAR ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	416.0610 DRILLED TIE BARS EACH	416.0620 DRILLED DOWEL BARS EACH
1000	2	IH 94 SB						
			436+00			LT	--	52
			436+00		436+19	LT	7	--
		Ramp RYD						
			256RYD+83			RT/LT	--	64
		Ramp DC						
			344DC+76			RT/LT	--	19
		Ramp DD						
			365DD+00			RT/LT	--	19
		Ramp RAC						
			396RAC+19			RT/LT	--	19
		Ramp RAD						
			419RAD+03			RT/LT	--	30
		SUBTOTALS					7	203
1000	3	IH 94 NB						
			433+00			RT	--	18
			433+00		436+00	RT	120	--
		IH 94 SB						
			436+00			LT	--	28
		SUBTOTALS					120	46
1000	4	IH 94 NB						
			433+00			RT	--	50
		Ramp RYA						
			260RYA+89			RT/LT	--	47
		Ramp DA						
			365DA+22			RT/LT	--	19
		Ramp DB						
			344DB+00			RT/LT	--	21
			345DB+25		346DB25	RT/LT	40	--
		Ramp RAA						
			421RAA+48			RT/LT	--	33
		Ramp RAB						
			396RAB+35			RT/LT	--	19
		SUBTOTALS					40	189
		TOTALS					167	438

QMP RIDE; INCENTIVE IRI RIDE

CATEGORY	ROADWAY	STATION	TO	STATION	440.4410.S QMP RIDE; INCENTIVE IRI RIDE DOL
1000	IH 94 NB				
		220+00		226+06	919
		226+06		233+81	1468
		233+81		235+53	261
		237+06		269+24	4876
		269+24		284+00	2796
		284+00		333+25	7463
		333+25		340+99	1466
		340+99		369+50	4320
		369+50		394+49	4733
		394+49		425+75	4737
		425+75		433+00	1374
	IH 94 SB				
		220+00		227+30	1107
		227+30		233+31	1139
		233+31		235+53	337
		237+06		267+00	4537
		267+00		282+00	2841
		282+00		334+00	7879
		334+00		340+00	1137
		340+00		368+76	4358
		368+76		393+50	4686
		393+50		407+00	2046
		407+00		425+31	3468
		425+31		436+00	2430
	RYA				
		260RYA+90		264RYA+99	310
		264RYA+99		269RYA+23	161
	RYB				
		233RYB+80		235RYB+75	74
	RYC				
		233RYC+30		235RYC+75	93
	RYD				
		256RYD+83		258RYD+31	281
		258RYD+31		258RYD+63	49
		258RYD+63		260RYD+43	205
		260RYD+43		266RYD+70	475
	DA				
		365DA+22		369DA+50	163
	DB				
		340DB+98		344DB+00	115
	DC				
		340DC+00		344DC+76	181

QMP RIDE; INCENTIVE IRI RIDE (CONTINUED)

CATEGORY	ROADWAY	STATION	TO	STATION	440.4410.S QMP RIDE; INCENTIVE IRI RIDE DOL
	DD				
		365DD+00		368DD+77	143
	RAA				
		421RAA+48		424RAA+50	230
		424RAA+50		425RAA+75	48
	RAB				
		394RAB+48		396RAB+35	71
	RAC				
		393RAC+50		396RAC+19	102
	RAD				
		419RAD+03		425RAD+31	476
	TOTAL				73,555

CONCRETE SURFACE DRAIN

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	416.1010 CONCRETE SURFACE DRAINS CY
1000	2	IH 94 SB			
			237+10	75' LT	1
			247+50	75' LT	1
			257+99	75' LT	3
			294+00	75' LT	3
			409+05	77' LT	1
			SUBTOTALS		9
1000	4	IH 94 NB			
			237+10	75' RT	1
			247+50	75' RT	1
			294+17	75' RT	2
			409+05	75' RT	2
			SUBTOTALS		6
		TOTALS			15

CONCRETE BARRIER

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	603.1142 CONCRETE BARRIER TYPE S42 LF	603.1156 CONCRETE BARRIER TYPE S56 LF	603.1442 CONCRETE BARRIER TYPE S42C LF	210.1500 BACKFILL STRUCTURE TYPE A TON	516.0500 RUBBERIZED MEMBRANE WATERPROOFING SY	603.2156 CONCRETE BARRIER FIXED OBJECT PROTECTION TYPE S56 LF	603.3255 CONCRETE BARRIER TRANSITION TYPE F42SF TO TYPE S42 EACH	603.3559 CONCRETE BARRIER TRANSITION TYPE S42 TO TYPE S56 EACH	SPV.0060.0096 CONCRETE BARRIER TRANSITION TYPE G1 EACH	SPV.0060.0099 CONCRETE BARRIER TRANSITION TYPE G2 EACH	SPV.0090.0007 CONCRETE BARRIER EXISTING PIER PROTECTION TYPE S56 SPECIAL LF	SPV.0090.0008 CONCRETE BARRIER EXISTING PIER PROTECTION TYPE S56 PUETZ ROAD LF
1000	2	IH 94 SB																
			256RYD+83		267+65	LT	1,080	--	--	--	--	--	--	--	--	--	--	--
			370+75		371+36	LT	61	--	--	--	--	--	--	--	--	--	--	--
			389+75		390+36	LT	61	--	--	--	--	--	--	--	--	--	--	--
			407+00		409+05	LT	205	--	--	--	--	--	--	--	--	--	--	--
			419RAD+03		430+75	LT	1,171	--				--	--	--	--	--	--	--
			430+75		436+00	LT	--	--	525	316	1	--	--	--	--	--	--	--
			436+00		436+19	LT	19	--				--	--	--	--	--	--	--
	2	RAMP RYC																
			235RYC+37		235RYC+72	RT	--	--	--	--	--	--	--	--	--	1	--	--
	2	RAMP RYD																
			258RYD+50		261RYD+98	RT	351	--	--	--	--	--	--	--	--	--	--	--
		SUBTOTALS					2,948	--	525	316	1	--	--	--	--	1	--	--
1000	4	IH 94 NB																
			226+64		235+54	RT	890	--	--	--	--	--	--	--	--	--	--	--
			237+06		247+08	RT	1,002	--	--	--	--	--	--	--	--	--	--	--
			247+08		249+55	RT	--	44	--	--	--	--	--	2	--	--	--	--
			249+55		266+50	RT	1,695	--	--	--	--	--	--	--	--	--	--	--
			267+50		280+51	RT	1,301	--	--	--	--	--	--	--	--	--	--	--
			281+50		284+21	RT	271	--	--	--	--	--	--	--	--	--	--	--
			295+00		300+86	RT	586	--	--	--	--	--	--	--	--	--	--	--
			300+86		302+24	RT	--	30	--	--	--	--	--	2	--	--	--	--
			302+24		309+66	RT	742	--	--	--	--	--	--	--	--	--	--	--
			310+65		329+71	RT	1,906	--	--	--	--	--	--	--	--	--	--	--
			330+70		336+44	RT	574	--	--	--	--	--	--	--	--	--	--	--
			344+00		353+76	RT	976	--	--	--	--	--	--	--	--	--	--	--
			355+87		381+17	RT	2,530	--	--	--	--	--	--	--	--	--	--	--
			392+00		393+51	RT	151	--	--	--	--	--	--	--	--	--	--	--
			394+49		406+85	RT	1,236	--	--	--	--	--	--	--	--	--	--	--
			406+85		408+88	RT	--	22	--	--	--	--	--	1	--	--	--	--
			410+25		425+21	RT	1,496	--	--	--	--	--	--	--	--	--	--	--
			426+19		427+00	RT	81	--	--	--	--	--	--	--	--	--	--	--
			226+64		227+25	RT	61	--	--	--	--	--	--	--	--	--	--	--
			247+50		251+00	RT	350	--	--	--	--	--	--	--	--	--	--	--
			294+17		308+00	RT	1,383	--	--	--	--	--	--	--	--	--	--	--
			333+60		339DB+90	RT	615	--	--	--	--	--	1	--	--	--	--	--
			353+80		355+70	RT	190	--	--	--	--	--	--	--	--	--	--	--
			372+64		373+25	RT	61	--	--	--	--	--	--	--	--	--	--	--
			406+98		409+05	RT	207	--	--	--	--	--	--	--	--	--	--	--
			421RAA+48		425RAA+00	RT	352	--	--	--	--	--	--	--	--	--	--	--
			429+64		430+25	RT	61	--	--	--	--	--	--	--	--	--	--	--
	2	RAMP DB																
			345DB+25		346DB+25	RT	100	--	--	--	--	--	--	--	--	--	--	--
		SUBTOTALS					18,817	96	--	--	--	--	1	5	--	--	--	--

(CONTINUED ON NEXT SHEET)

CONCRETE BARRIER (CONTINUED)

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	603.1142 CONCRETE BARRIER TYPE S42 LF	603.1156 CONCRETE BARRIER TYPE S56 LF	603.1442 CONCRETE BARRIER TYPE S42C LF	210.1500 BACKFILL STRUCTURE TYPE A TON	516.0500 RUBBERIZED MEMBRANE WATERPROOFING SY	603.2156 CONCRETE BARRIER FIXED OBJECT PROTECTION TYPE S56 LF	603.3255 CONCRETE BARRIER TRANSITION TYPE F42SF TO TYPE S42 EACH	603.3559 CONCRETE BARRIER TRANSITION TYPE S42 TO TYPE S56 EACH	SPV.0060.0096 CONCRETE BARRIER TRANSITION TYPE G1 EACH	SPV.0060.0099 CONCRETE BARRIER TRANSITION TYPE G2 EACH	SPV.0090.0007 CONCRETE BARRIER EXISTING PIER PROTECTION TYPE S56 SPECIAL LF	SPV.0090.0008 CONCRETE BARRIER EXISTING PIER PROTECTION TYPE S56 PUETZ ROAD LF
1000	5	IH 94 SB																
			220+00		235+54	LT	1,554	--	--	--	--	--	--	--	--	--	--	--
			237+06		247+08	LT	1,002	--	--	--	--	--	--	--	--	--	--	--
			247+08		249+55	LT	--	44	--	--	--	--	--	2	--	--	157	--
			247+50		249+12	LT	162	--	--	--	--	--	--	--	--	--	--	--
			249+55		266+50	LT	1,695	--	--	--	--	--	--	--	--	--	--	--
			257+99		261+97	LT	398	--	--	--	--	--	--	--	1	--	--	--
			266+50		267+50	LT	--	38	--	--	--	12	--	2	--	--	--	--
			267+50		280+51	LT	1,301	--	--	--	--	--	--	--	--	--	--	--
			280+51		281+50	LT	--	38	--	--	--	12	--	2	--	--	--	--
			281+50		300+86	LT	1,936	--	--	--	--	--	--	--	--	--	--	--
			300+86		302+24	LT	--	30	--	--	--	--	--	2	--	--	--	61
			302+24		309+66	LT	742	--	--	--	--	--	--	--	--	--	--	--
			309+66		310+65	LT	--	38	--	--	--	12	--	2	--	--	--	--
			310+65		329+71	LT	1,906	--	--	--	--	--	--	--	--	--	--	--
			329+71		330+70	LT	--	38	--	--	--	12	--	2	--	--	--	--
			330+70		353+77	LT	2,307	--	--	--	--	--	--	--	--	--	--	--
			353+77		355+87	LT	--	44	--	--	--	--	--	2	--	--	120	--
			355+87		388+51	LT	3,264	--	--	--	--	--	--	--	--	--	--	--
			388+51		389+50	LT	--	38	--	--	--	12	--	2	--	--	--	--
			389+50		393+51	LT	401	--	--	--	--	--	--	--	--	--	--	--
			393+51		394+49	LT	--	38	--	--	--	12	--	2	--	--	--	--
			394+49		405+85	LT	1,236	--	--	--	--	--	--	--	--	--	--	--
			405+85		408+88	LT	--	22	--	--	--	--	--	1	--	--	136	--
			408+88		410+25	LT	--	103	--	--	--	12	--	1	--	--	--	--
			410+25		425+21	LT	1,496	--	--	--	--	--	--	--	--	--	--	--
			425+21		426+20	LT	--	38	--	--	--	12	--	2	--	--	--	--
			426+20		429+51	LT	331	--	--	--	--	--	--	--	--	--	--	--
			429+51		430+50	LT	--	38	--	--	--	12	--	2	--	--	--	--
			430+50		436+00	LT	550	--	--	--	--	--	--	--	--	--	--	--
			280+75		282+27	LT	152	--	--	--	--	--	--	--	--	--	--	--
			294+00		316+75	LT	2,275	--	--	--	--	--	--	--	--	--	--	--
			348+00		359+50	LT	1,150	--	--	--	--	--	--	--	--	--	--	--

CONCRETE BARRIER(CONTINUED)

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	603.1142 CONCRETE BARRIER TYPE S42 LF	603.1156 CONCRETE BARRIER TYPE S56 LF	603.1442 CONCRETE BARRIER TYPE S42C LF	210.1500 BACKFILL STRUCTURE TYPE A TON	516.0500 RUBBERIZED MEMBRANE WATERPROOFING SY	603.2156 CONCRETE BARRIER FIXED OBJECT PROTECTION TYPE S56 LF	603.3255 CONCRETE BARRIER TRANSITION TYPE F42SF TO TYPE S42 EACH	603.3559 CONCRETE BARRIER TRANSITION TYPE S42 TO TYPE S56 EACH	SPV.0060.0096 CONCRETE BARRIER TRANSITION TYPE G1 EACH	SPV.0060.0099 CONCRETE BARRIER TRANSITION TYPE G2 EACH	SPV.0090.0007 CONCRETE BARRIER EXISTING PIER PROTECTION TYPE S56 SPECIAL LF	SPV.0090.0008 CONCRETE BARRIER EXISTING PIER PROTECTION TYPE S56 PUETZ ROAD LF
	5	IH 94 NB																
			220+00		226+64	RT	664	--	--	--	--	--	--	--	--	--	--	--
			266+50		267+50	RT	--	38	--	--	--	--	--	2	--	--	--	--
			280+51		281+50	RT	--	38	--	--	--	--	--	2	--	--	--	--
			284+21		295+00	RT	1,079	--	--	--	--	--	--	--	--	--	--	--
			309+66		310+65	RT	--	38	--	--	--	--	--	2	--	--	--	--
			329+71		330+70	RT	--	38	--	--	--	--	--	2	--	--	--	--
			336+44		344+00	RT	756	--	--	--	--	--	--	--	--	--	--	--
			353+76		355+87	RT	--	44	--	--	--	--	--	2	--	--	--	--
			381+17		388+51	RT	734	--	--	--	--	--	--	--	--	--	--	--
			388+51		389+50	RT	--	38	--	--	--	--	--	2	--	--	--	--
			389+50		392+00	RT	250	--	--	--	--	--	--	--	--	--	--	--
			393+51		394+49	RT	--	38	--	--	--	--	--	2	--	--	--	--
			408+88		410+25	RT	--	103	--	--	--	--	--	1	--	--	--	--
			425+21		426+20	RT	--	38	--	--	--	--	--	2	--	--	--	--
			427+00		429+51	RT	251	--	--	--	--	--	--	--	--	--	--	--
			429+51		430+50	RT	--	38	--	--	--	--	--	2	--	--	--	--
			430+50		436+00	RT	550	--	--	--	--	--	--	--	--	--	--	--
		SUBTOTALS					28,142	998	--	--	--	108	--	43	1	--	413	61
		TOTALS					49,907	1,094	525	316	1	108	1	48	1	1	413	61

3

BARRIER DELINEATOR ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	633.0500 DELINEATOR REFLECTORS YELLOW EACH	633.0500 DELINEATOR REFLECTORS WHITE EACH	633.1000 DELINEATOR BRACKETS EACH
1000	2	IH 94 SB							
			407+00		409+05	LT	--	3	3
		RAMP RYD							
			258RYD+50		261RYD+98	RT	3	--	3
		SUBTOTALS					3	3	6
1000	4	IH 94 NB							
			294+17		308+00	RT	--	14	14
			406+98		409+05	RT	--	3	3
		SUBTOTALS					--	17	17
1000	5	IH 94 SB							
			257+99		261+97	LT	--	3	3
			294+00		316+75	LT	--	23	23
			348+00		359+50	LT	--	12	12
		SUBTOTALS					--	38	38
		TOTALS					61		61

3

STORM SEWER GENERAL NOTES

1) JOINT TIES FOR CONCRETE PIPE SHALL BE PROVIDED AT ALL CONCRETE APRON ENDWALLS. APRON ENDWALLS SHALL BE TIED FOR THE LAST THREE JOINTS AT PIPE ENDS. THE COST OF THESE TIES SHALL BE INCIDENTAL TO THE COST OF THE PIPE.
2) STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURES OR TO THE APRON END OF ENDWALLS UNLESS OTHERWISE NOTED.
3) PIPE LENGTHS FOR STORM SEWER ARE MEASURED TO THE CENTER OF STRUCTURES OR TO THE APRON END OF ENDWALLS.
4) RIM ELEVATIONS ARE GIVEN 4' FROM THE FACE OF CONCRETE BARRIER FOR INLET GRATES OR THE CENTER OF THE COVER FOR MANHOLES AND FIELD INLETS UNLESS OTHERWISE NOTED.
5) STRUCTURE DEPTH = RIM ELEVATION - INVERT - CASTING HEIGHT AND ADJUSTMENT
   CASTING HEIGHT = 0.75 FT FOR TYPE J-S COVERS; 0.833 FT FOR TYPE V COVERS; 0 FT FOR MS COVERS
   ADJUSTMENT (RINGS) = 0.5 FT FOR ALL COVERS EXCEPT TYPE MS COVERS
6) FLAT SLAB TOP WITH CENTERED 21-INCH x 24-INCH RECTANGULAR OPENING REQUIRED ON ALL MANHOLES WITH TYPE V INLET COVERS
7) ALL INLETS IN DRIVING LANES DURING CONSTRUCTION SHALL BE FASTENED ACCORDING TO THE SPECIAL PROVISION FOR "FASTENING SEWER ACCESS COVERS"
8) LOCATIONS AND DEPTHS OF EXISTING STRUCTURES AND PIPES SHALL BE VERIFIED IN THE FIELD.
9) PRIOR TO ORDERING DRAINAGE PIPES AND STRUCTURES, THE CONTRACTOR SHALL VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN AND PROVIDE DOCUMENTATION TO THE ENGINEER IN ACCORDANCE WITH THE SPECIFICATIONS
10) INLET AND DISCHARGE ELEVATIONS FOR DRAINAGE STRUCTURES MAY BE ADJUSTED BY THE ENGINEER TO FIT FIELD CONDITIONS.

CULVERT PIPE ITEMS

CATEGORY								1000	1000	1000	1000	1000	1000	1000	1000	6100	
								522.0112 CULVERT PIPE REINFORCED CONCRETE CLASS III 12-INCH	522.0124 CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH	522.0130 CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH	522.0154 CULVERT PIPE REINFORCED CONCRETE CLASS III 54-INCH	522.0172 CULVERT PIPE REINFORCED CONCRETE CLASS III 72-INCH	522.1012 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH	522.1024 * APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH	522.1030 * APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH	633.5200 * MARKERS CULVERT END	
	INLET END			DISCHARGE END													
STAGE	STATION	OFFSET	ELEV	STATION	OFFSET	ELEV	SLOPE	LF	LF	LF	LF	LF	EACH	EACH	EACH	EACH	COMMENTS
2	265+19	114.5' LT	700.05	264+94	121.2' LT	699.74	1.94%	--	--	16	--	--	--	--	2	2	UNDER NOISE WALL
2 & 4	339+34	103.9' LT	710.20	340+38	77.2' RT	710.02	0.09%	--	--	--	--	208	--	--	--	--	CONNECT TO EXIST VERIFY, STA, OFFSET, ELEV IN FIELD
2 & 4	339+43	104.1' LT	712.11	340+47	77.7' RT	711.57	0.26%	--	--	--	208	--	--	--	--	--	CONNECT TO EXIST, VERIFY STA, OFFSET, ELEV IN FIELD
4	CONNECT TO EXISTING			228+57	113.5' RT	695.78		8	--	--	--	--	1	--	--	1	VERIFY STA, OFFSET, ELEV IN FIELD
4	CONNECT TO EXISTING			228+64	117.5' RT	695.62		8	--	--	--	--	1	--	--	1	VERIFY STA, OFFSET, ELEV IN FIELD
4	331+44	115.1' RT	721.30	331+92	135.7' RT	720.88	1.05%	--	40	--	--	--	--	2	--	2	UNDER NOISE WALL
4	416+54 RAA	82.6' RT	734.68	416+29 RAA	108.7' RT	734.16	2.17%	--	24	--	--	--	--	2	--	2	UNDER NOISE WALL
							TOTALS	16	64	16	208	208	2	4	2	8	

NOTES

1) STATION OFFSETS SHOWN ARE TO THE END OF APRON ENDWALLS.
3) GRANULAR BACKFILL IS INCIDENTAL TO THE COST OF THE PIPE.
4) PIPE LENGTH FOR CULVERTS IS FROM END OF PIPE TO END OF PIPE AND DOES NOT INCLUDE LENGTH OF APRON ENDWALL.

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE - SEE STORM SEWER TABLE

TEMPORARY DRAINS

STAGE	LOCATION	STATION	204.9060.S.0005 REMOVING SLOTTED VANE DRAIN EACH	521.2005.S SURFACE DRAIN PIPE CORRUGATED METAL SLOTTED 12-INCH LF	COMMENTS
1A/1B	RAMP RYB GORE	234+44	1	--	EXISTING SLOTTED DRAIN
	RAMP DA GORE	366+00	1	105	OUTFALL TO DITCH
	RAMP DA	370+05	1	380	OUTFALL TO DITCH
	RAMP RAB	388+96	1	485	OUTFALL TO DITCH
	RAMP RAB GORE	396+00	1	160	OUTFALL TO DITCH
	RAMP RAA	422+94	1	290	OUTFALL TO DITCH
		SUBTOTALS	6	1420	
1C	RAMP RYC	224+27	1	175	CONNECT TO INLET 103
	RAMP RYC	226+48	1	250	CONNCECT TO INLET 105
	RAMP RYD	272+64	1	215	CONNECT TO INLET 148
	IH-94 MEDIAN	293+44	1	14	CONNECT TO INLET 164
	IH-94 MEDIAN	296+08	1	14	CONNECT TO INLET 167C
	IH-94 MEDIAN	297+90	1	14	CONNECT TO INLET 170
	RAMP DC	329+13	1	190	CONNECT TO INLET 196
	RAMP DC	334+08	1	250	CONNECT TO INLET 204
	RAMP DC	336+74	1	250	CONNECT TO INLET 207
	IH-94 MEDIAN	350+52	1	14	CONNECT TO INLET 222
	IH-94 MEDIAN	357+40	1	14	CONNECT TO INLET 231B
	RAMP DD	375+44	1	275	CONNECT TO INLET 244
	RAMP DD	377+29	1	170	CONNECT TO INLET 246
	IH-94 MEDIAN	410+15	1	14	CONNECT TO INLET 288
	IH-94 MEDIAN	416+55	1	14	CONNECT TO INLET 293
	IH-94 MEDIAN	426+00	1	245	CONNECT TO INLET 307
	IH-94	430+00	1	155	CONNECT TO INLET 311
	IH-94	431+67	1	150	CONNECT TO INLET 315
		SUBTOTALS	18	2423	
2A	RAMP RYC	224+27	1	175	CONNECT TO INLET 103
	RAMP RYD	279+56	1	325	CONNECT TO INLET 153
	RAMP DC	325+54	1	245	CONNECT TO INLET 193
	IH-94 MEDIAN	380+00	1	220	CONNECT TO INLET 253
	RAMP DD	386+58	1	205	CONNECT TO INLET 256
	RAMP DD	389+39	1	205	CONNECT TO INLET 258
		SUBTOTALS	6	1375	
3	RAMP RYA	275+50	1	200	CONNECT TO INLET 151
	RAMP RYA	278+00	1	365	CONNECT TO INLET 153
	RAMP DA	372+44	1	275	CONNECT TO INLET 241
	RAMP DA	375+26	1	255	CONNECT TO INLET 244
	RAMP DA	377+48	1	190	CONNECT TO INLET 246
	IH-94	433+56	1	340	CONNECT TO INLET 315
		SUBTOTALS	6	1625	
4A	RAMP RYA	292+00	1	225	CONNECT TO INLET 161
	RAMP DA	386+00	1	225	CONNECT TO INLET 257
		SUBTOTALS	2	450	
		TOTAL	38	7293	

STORM SEWER APRON ENDWALLS

STRUCTURE NUMBER	STATION	INVERT ELEV	OFFSET FT	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	522.1024 * APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.1030 * APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH	522.1042 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 42-INCH EACH	522.2614 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE H.E. 14X23-INCH EACH	522.2619 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE H.E. 19X30-INCH EACH	633.5200 * MARKERS CULVERT END EACH	STAGE
110	232+99	688.95	130.0' RT	--	--	1	--	--	--	1	1A/1B
124	243+54	686.40	113.4' RT	--	1	--	--	--	--	1	1A/1B
127A	252+14	688.45	114.9' LT	--	--	1	--	--	--	1	2
127C	251+99	687.77	121.3' RT	--	--	1	--	--	--	1	1A/1B
131A/1B	256+98 RYD	692.98	68.9' RT	1	--	--	--	--	--	1	2
131B	258+85	695.90	92.7' LT	1	--	--	--	--	--	1	2
134	254+90	689.35	119.9' RT	--	1	--	--	--	--	1	1A/1B
162	290+41	703.00	111.6' RT	--	1	--	--	--	--	1	1A/1B
165	293+35	700.96	114.4' RT	--	1	--	--	--	--	1	1A/1B
168	295+99	701.68	94.8' RT	--	1	--	--	--	--	1	1A/1B
168B	295+00	702.77	93.7' RT	1	--	--	--	--	--	1	4
168D	294+99	702.40	95.0' LT	1	--	--	--	--	--	1	2
168F	295+98	704.75	88.7' LT	1	--	--	--	--	--	1	2
168H	297+99	704.41	92.3' LT	1	--	--	--	--	--	1	2
171	298+00	704.04	91.3' RT	--	1	--	--	--	--	1	1A/1B
175	299+80	704.99	91.3' RT	--	--	1	--	--	--	1	2
176	299+76	704.99	93.7' LT	--	--	1	--	--		1	4
178	308+00	720.29	101.1' RT	--	--	--	--	--	1	1	1A/1B
183A	313+00	730.50	103.1' RT	--	--	--	--	--	1	1	1A/1B
197	328+00	726.89	103.5' RT	--		--	--	--	1	1	1A/1B
202	333+95	719.88	115.5' RT	--	1	--	--	--	--	1	1A/1B
206	336+63	717.85	116.0' RT	--	1	--	--	--	--	1	1A/1B
210	339+25	716.29	116.9' RT	--	1	--	--	--	--	1	1A/1B
224	352+00	709.51	112.9' RT	--	--	--	--	--	1	1	1A/1B
234	360+20	714.00	104.9' RT	--	1	--	--	--	--	1	1A/1B
243	369+66	724.00	117.5' RT	--	--	--	--	--	1	1	1A/1B
255	381+54	733.33	123.7' RT	--	1	--	--	--	--	1	1A/1B
260	387+35	732.63	137.3' RT	--	1	--	--	--	--	1	1A/1B
280	404+57	738.55	113.6' RT	--	1	--	--	--	--	1	1A/1B
282	406+06	738.00	119.4' LT	--	--	--	1	--	--	1	2
284	406+10	736.00	118.7' RT	--	--	--	1	--	--	1	1A/1B
291	413+42	735.00	104.6' RT	--	1	--	--	--	--	1	1A/1B
304	421+96	738.90	137.7' RT	--	1	--	--	--	--	1	1A/1B
308	425+45	741.48	111.6' RT	--	--	--	--	1	--	1	1A/1B
312	428+45	742.00	115.8' RT	--	--	--	--	1	--	1	1A/1B
316	430+17	742.36	117.2' RT	--	--	--	--	1	--	1	1A/1B
			TOTALS	6	15	5	2	3	5	36	

* ADDITIONAL QUANTITIES FOUND ELSEWHERE

ALL QUANTITIES ON THIS PAGE CATEGORY 1000

STORM SEWER PIPE

FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0442 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 42-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS HE-IV 19X30-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE CLASS HE-IV 24X38-INCH LF	SPV.0035.0005 BACKFILL SLURRY CY	STAGE
EXIST	102	698.75	696.77	0.67%	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	STAGE 1C
101	102	699.05	699.00	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
102	104	696.77	694.79	0.67%	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	STAGE 1C
103	104	697.55	697.50	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
104	106	694.79	692.81	0.67%	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	STAGE 1C
105	106	696.05	696.00	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
106	107A	692.81	691.36	0.67%	--	--	--	--	--	--	222	--	--	--	--	--	--	--	--	STAGE 1C
107	107A	694.92	694.87	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
107A	109	691.36	690.21	0.67%	--	--	--	--	--	--	177	--	--	--	--	--	--	--	--	STAGE 1C
108	109	693.98	693.93	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
109	110	690.21	688.95	1.02%	--	--	--	--	--	--	126	--	--	--	--	--	--	--	15	STAGE 1A/1B
111	112	693.26	693.21	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
112	109	691.47	690.73	0.50%	--	--	--	--	--	154	--	--	--	--	--	--	--	--	--	STAGE 1C
113	114	692.77	692.72	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
114	112	691.93	691.47	0.50%	--	--	--	--	--	98	--	--	--	--	--	--	--	--	--	STAGE 1C
115	116	691.30	691.25	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
116	118	689.52	688.32	0.50%	--	245	--	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
117	118	690.07	690.02	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
118	120	688.32	686.83	0.54%	--	280	--	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
119	120	688.66	688.61	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
120	124	686.83	686.40	0.40%	--	109	--	--	--	--	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
120A	120B	688.09	688.04	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
120B	120	687.23	686.83	0.25%	--	--	--	--	--	164	--	--	--	--	--	--	--	--	--	STAGE 1C
121	122	688.43	688.40	0.50%	--	--	--	--	--	--	--	--	9	--	--	--	--	--	--	STAGE 1C
121A	122A	688.41	688.36	1.00%	--	--	--	--	--	--	--	--	9	--	--	--	--	--	--	STAGE 1C
121B	122B	688.47	688.44	0.50%	--	--	--	--	--	--	--	--	9	--	--	--	--	--	--	STAGE 1C
122	122A	687.59	687.55	0.25%	--	--	--	--	--	20	--	--	--	--	--	--	--	--	--	STAGE 1C
122A	123A	687.55	687.39	0.25%	--	--	--	--	--	68	--	--	--	--	--	--	--	--	--	STAGE 1C
122B	122	687.63	687.59	0.25%	--	--	--	--	--	20	--	--	--	--	--	--	--	--	--	STAGE 1C
123	123A	688.25	688.20	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
123A	120B	687.39	687.23	0.25%	--	--	--	--	--	68	--	--	--	--	--	--	--	--	--	STAGE 1C
125	127B	689.32	688.80	0.25%	--	--	--	--	--	--	--	--	--	--	215	--	--	--	--	STAGE 1C
126	125	690.16	690.13	0.50%	--	--	--	--	--	--	--	--	9	--	--	--	--	--	--	STAGE 1C
127A	127B	688.45	688.13	0.30%	--	--	111	--	--	--	--	--	--	--	--	--	--	--	15	STAGE 2A/2B
127B	127C	688.13	687.77	0.29%	--	--	127	--	--	--	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
			SUBTOTALS		--	634	238	108	--	592	1425	--	36	--	215	--	--	--	60	

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STORM SEWER PIPE (CONT'D)

FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0442 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 42-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS HE-IV 19X30-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE CLASS HE-IV 24X38-INCH LF	SPV.0035.0005 BACKFILL SLURRY CY	STAGE
128	129	692.00	691.97	0.50%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
129	133	691.16	690.12	0.50%	--	--	--	--	--	212	--	--	--	--	--	--	--	--	--	--	STAGE 1C
130	130A	693.89	693.81	0.33%	--	--	--	--	--	--	--	--	--	20	--	--	--	--	--	--	STAGE 2A
130A	131A	693.81	692.98	0.72%	--	--	--	--	--	--	--	--	--	119	--	--	--	--	--	15	STAGE 2A
130B	130	693.97	693.89	1.01%	--	--	--	--	--	--	--	--	--	20	--	--	--	--	--	--	STAGE 2A
130C	130B	694.65	693.97	0.50%	--	--	--	--	--	--	--	--	--	141	--	--	--	--	--	--	STAGE 2A
131	131B	696.03	695.90	0.50%	28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 2A
132	133	692.67	692.62	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
133	134	690.12	689.35	0.67%	--	118	--	--	--	--	--	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
135	136	694.62	694.56	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
136	133	692.83	690.12	1.00%	--	276	--	--	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
137	138	695.42	695.36	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
138	136	693.60	692.83	0.71%	--	112	--	--	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
139	140	695.88	695.86	0.50%	9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
140	138	695.86	694.14	0.70%	250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
140A	139	696.54	695.88	0.50%	--	--	--	--	135	--	--	--	--	--	--	--	--	--	--	15	STAGE 2A/2B
141	142	698.23	698.20	1.00%	--	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
142	143	697.39	697.18	0.27%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	85	15	STAGE 1A/1B
143	EXIST	697.18	697.14	0.50%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	12	--	STAGE 1A/1B
144	145	699.36	699.31	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
145	142	698.50	697.39	0.54%	--	--	--	--	--	210	--	--	--	--	--	--	--	--	--	--	STAGE 1C
146	147	701.58	701.53	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
147	145	700.00	698.50	0.61%	--	--	--	--	--	250	--	--	--	--	--	--	--	--	--	--	STAGE 1C
148	149	703.57	703.52	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
149	147	702.11	700.00	0.76%	--	--	--	--	--	280	--	--	--	--	--	--	--	--	--	--	STAGE 1C
150	151	705.37	705.32	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
151	149	704.50	702.11	0.81%	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	--	STAGE 1C
152	153	707.86	707.81	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
153	151	707.00	704.50	0.89%	--	--	--	--	--	284	--	--	--	--	--	--	--	--	--	--	STAGE 1C
154	155	708.61	708.56	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
155	157	707.06	705.88	0.50%	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--	STAGE 1C
156	157	707.34	707.29	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
157	159	705.88	704.70	0.50%	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--	STAGE 1C
158	159	706.07	706.02	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
159	161	704.70	703.52	0.50%	--	--	--	--	--	242	--	--	--	--	--	--	--	--	--	--	STAGE 1C
			SUBTOTALS		287	506	0	108	144	2258	0	0	0	300	0	0	0	97	60		

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STORM SEWER PIPE (CONT'D)

FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0442 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 42-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS HE-IV 19X30-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE CLASS HE-IV 24X38-INCH LF	SPV.0035.0005 BACKFILL SLURRY CY	STAGE
160	161	704.38	704.33	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
161	162	703.52	703.00	0.50%	--	--	--	--	--	107	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
163	164	703.24	703.19	1.00%	--	--	--	8	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
164	165	702.40	700.96	1.33%	--	--	--	--	--	110	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
166	167	703.53	703.49	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
166A	167A	703.61	703.56	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
166B	167B	703.45	703.40	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
167	167B	702.67	702.59	0.50%	--	--	--	--	--	20	--	--	--	--	--	--	--	--	--	STAGE 1C
167A	167	702.75	702.67	0.50%	--	--	--	--	--	20	--	--	--	--	--	--	--	--	--	STAGE 1C
167B	167C	702.59	702.22	0.50%	--	--	--	--	--	79	--	--	--	--	--	--	--	--	--	STAGE 1C
167C	167D	702.22	701.89	0.50%	--	--	--	--	--	70	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
167D	168	701.89	701.68	1.11%	--	--	--	--	--	21	--	--	--	--	--	--	--	--	--	STAGE 1A
168A	168B	703.00	702.77	1.31%	--	--	--	--	19	--	--	--	--	--	--	--	--	--	--	STAGE 4A
168C	168D	702.61	702.40	1.10%	--	--	--	--	21	--	--	--	--	--	--	--	--	--	--	STAGE 2A
168E	168F	704.81	704.75	0.52%	--	--	--	--	14	--	--	--	--	--	--	--	--	--	--	STAGE 1A
168G	168H	704.59	704.41	1.09%	--	--	--	--	18	--	--	--	--	--	--	--	--	--	--	STAGE 1A
168J	168A	703.11	703.00	0.50%	--	--	--	--	25	--	--	--	--	--	--	--	--	--	--	STAGE 4A
168I	168C	702.72	702.61	0.50%	--	--	--	--	26	--	--	--	--	--	--	--	--	--	--	STAGE 2A
169	170	705.28	705.23	1.00%	--	--	--	--	--	--	--	--	9	--	--	--	--	--	--	STAGE 1C
169A	167C	703.08	703.03	1.00%	--	--	--	--	--	--	--	--	9	--	--	--	--	--	--	STAGE 1C
170	170A	704.42	704.16	0.40%	--	--	--	--	--	--	--	--	--	--	70	--	--	--	15	STAGE 1A/1B
170A	171	704.16	704.04	0.74%	--	--	--	--	--	--	--	--	--	--	17	--	--	--	--	STAGE 1A
172	172A	706.46	706.41	1.00%	--	--	--	--	--	--	--	--	9	--	--	--	--	--	--	STAGE 1C
172A	170	705.60	704.42	0.40%	--	--	--	--	--	--	--	--	--	--	300	--	--	--	--	STAGE 1C
172B	172A	705.62	705.60	0.40%	--	--	--	--	--	9	--	--	--	--	--	--	--	--	--	STAGE 1C
172C	172B	706.58	705.62	1.00%	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	STAGE 1C
173	173A	709.44	709.10	0.50%	--	--	--	--	70	--	--	--	--	--	--	--	--	--	15	STAGE 2A
173A	173B	709.10	709.08	0.50%	--	--	--	--	9	--	--	--	--	--	--	--	--	--	--	STAGE 1C
173B	172C	708.54	706.58	1.00%	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	STAGE 1C
173C	173B	709.41	709.08	0.50%	--	--	--	--	70	--	--	--	--	--	--	--	--	--	15	STAGE 4A
174	174A	716.89	716.49	0.60%	--	--	--	--	70	--	--	--	--	--	--	--	--	--	15	STAGE 2A
174A	174B	716.49	716.46	0.65%	--	--	--	--	9	--	--	--	--	--	--	--	--	--	--	STAGE 1C
174B	173B	715.95	708.54	2.51%	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	STAGE 1C
174C	174B	716.89	716.46	0.65%	--	--	--	--	70	--	--	--	--	--	--	--	--	--	15	STAGE 4A
175A	175	705.35	704.99	0.30%	--	--	122	--	--	--	--	--	--	--	--	--	--	--	--	STAGE4
			SUBTOTALS		--	--	122	44	421	1036	--	--	27	--	387	--	--	--	120	

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STORM SEWER PIPE (CONT'D)

FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0442 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 42-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS HE-IV 19X30-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE CLASS HE-IV 24X38-INCH LF	SPV.0035.0005 BACKFILL SLURRY CY	STAGE
175B	175A	705.68	705.35	0.35%	--	--	100	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 4A
175C	175B	705.86	705.68	0.24%	--	--	51	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 4A
176A	176	705.40	704.99	0.33%	--	--	126	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 2A
176B	176A	705.73	705.40	0.35%	--	--	100	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 2A
176C	176B	705.89	705.73	0.34%	--	--	50	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 2A
177	178	720.52	720.29	0.24%	--	--	--	--	--	--	--	--	--	--	--	--	97	--	15	STAGE 1A/1B
179	179A	722.41	722.32	1.00%	--	12	--	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 2A
179A	180	722.30	721.64	0.85%	--	70	--	--	--	--	--	--	--	--	--	--	--	--	15	STAGE 2A
180	180A	721.64	721.61	1.00%	--	9	--	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
180A	177	721.61	720.52	0.56%	--	--	--	--	--	--	--	--	--	--	--	--	200	--	--	STAGE 1C
181	182	731.43	731.10	0.50%	--	--	--	--	--	--	--	--	--	70	--	--	--	--	15	STAGE 2A
182	183	730.91	730.89	0.40%	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	STAGE 1C
183	183A	730.89	730.50	0.40%	--	--	--	--	--	--	--	--	--	--	--	--	99	--	15	STAGE 1A/1B
185	186	733.70	733.37	0.50%	--	--	--	--	70	--	--	--	--	--	--	--	--	--	15	STAGE 2A
186	182	733.20	730.91	0.78%	--	--	--	--	--	--	--	--	--	--	--	--	300	--	--	STAGE 1C
187	186	733.70	733.65	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
189	190	733.93	733.88	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
190	192	732.60	729.64	1.00%	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	STAGE 1C
191	192	730.76	730.71	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
192	194	729.64	727.17	0.84%	--	--	--	--	--	--	--	--	--	--	--	--	300	--	--	STAGE 1C
193	194	727.70	727.67	0.50%	--	--	--	--	--	--	--	--	9	--	--	--	--	--	--	STAGE 1C
194	197	727.17	726.89	0.30%	--	--	--	--	--	--	--	--	--	--	--	--	99	--	15	STAGE 1A/1B
195	196	723.75	723.73	0.50%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
196	201	723.00	721.00	0.69%	--	--	--	--	--	295	--	--	--	--	--	--	--	--	--	STAGE 1C
200	201	721.73	721.70	0.50%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
201	202	721.00	719.88	1.03%	--	--	--	--	--	111	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
203	204	719.99	719.96	0.50%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
204	205	719.12	718.38	1.00%	--	--	--	--	--	78	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
205	206	718.38	717.85	1.66%	--	--	--	--	--	34	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
207	208	718.29	718.26	0.50%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
208	209	717.42	716.68	1.00%	--	--	--	--	--	78	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
209	210	716.68	716.29	1.19%	--	35	--	--	--	--	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
211	212	716.56	716.53	0.50%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	15	STAGE 1C
212	EXIST	715.72	715.15	1.00%	--	--	--	--	--	59	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
214	213	710.29	709.81	0.78%	--	67	--	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1A/1B
			SUBTOTALS		--	193	427	72	70	955	--	--	9	70	--	--	1104	--	195	

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STORM SEWER PIPE (CONT'D)

FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0442 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 42-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS HE-IV 19X30-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE CLASS HE-IV 24X38-INCH LF	SPV.0035.0005 BACKFILL SLURRY CY	STAGE
215	216	714.60	714.55	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
216	214	710.85	710.29	0.68%	--	88	--	--	--	--	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
218	219	713.23	713.17	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
219	216	712.36	710.85	0.51%	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	STAGE 1C
EXIST	214	711.86	711.80	1.00%	--	8	--	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1A/1B
EXIST	214	711.66	711.60	1.00%	--	9	--	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1A/1B
EXIST	213	709.86	709.81	1.00%	--	7	--	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 1A/1B
220	221	710.83	710.66	0.25%	--	--	--	--	70	--	--	--	--	--	--	--	--	--	--	STAGE 2A
221	222	710.66	710.65	0.25%	--	--	--	--	9	--	--	--	--	--	--	--	--	--	15	STAGE 1C
222	223	710.11	709.78	0.25%	--	--	--	--	--	138	--	--	--	--	--	--	--	--	--	STAGE 1C
223	224	709.78	709.51	0.26%	--	--	--	--	--	--	--	--	--	--	--	--	109	--	15	STAGE 1C
225	225A	710.91	710.83	0.25%	--	--	--	--	--	--	--	--	--	36	--	--	--	--	--	STAGE 2A
225A	226A	710.57	710.40	0.25%	--	--	--	--	--	--	--	--	--	70	--	--	--	--	15	STAGE 2A
225B	225	710.99	710.91	0.25%	--	--	--	--	--	--	--	--	36	--	--	--	--	--	--	STAGE 2A
226	227	710.75	710.74	0.25%	--	--	--	--	--	--	--	--	9	--	--	--	--	--	--	STAGE 1C
226A	227A	710.40	710.39	0.25%	--	--	--	--	--	--	--	--	--	9	--	--	--	--	--	STAGE 1C
226B	227B	710.82	710.81	0.25%	--	--	--	--	--	--	--	--	9	--	--	--	--	--	--	STAGE 1C
227	227A	710.26	710.16	0.25%	--	--	--	--	--	--	--	--	--	--	--	--	40	--	--	STAGE 1C
227A	223	710.16	709.78	0.25%	--	--	--	--	--	--	--	--	--	--	--	--	159	--	--	STAGE 1C
227B	227	710.33	710.26	0.25%	--	--	--	--	--	--	--	--	--	--	--	--	33	--	--	STAGE 1C
228	227	710.66	710.49	0.25%	--	--	--	--	--	--	--	--	--	70	--	--	--	--	15	STAGE 4A
229	227B	710.34	710.33	0.25%	--	--	--	--	--	--	--	--	--	--	--	--	9	--	--	STAGE 1C
230	229	710.63	710.34	0.25%	--	--	--	--	--	--	--	--	--	--	--	--	119	--	--	STAGE 1C
231	231A	711.24	711.07	0.25%	--	--	--	--	69	--	--	--	--	--	--	--	--	--	15	STAGE 2A
231A	231B	711.07	711.07	0.25%	--	--	--	--	9	--	--	--	--	--	--	--	--	--	--	STAGE 1C
231B	230	711.07	710.63	0.25%	--	--	--	--	--	--	--	--	--	--	--	--	181	--	--	STAGE 1C
232	233	715.02	714.93	1.82%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
233	234	714.17	714.00	0.17%	--	--	--	--	--	101	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
235	236	717.10	717.00	1.82%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
236	233	716.25	714.17	0.75%	--	--	--	--	--	280	--	--	--	--	--	--	--	--	--	STAGE 1C
237	237A	717.70	717.62	1.45%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
237A	236	716.85	716.25	0.86%	--	--	--	--	--	74	--	--	--	--	--	--	--	--	--	STAGE 1C
238	239	721.74	721.71	0.50%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	15	STAGE 1C
239	EXIST	720.90	720.71	0.33%	--	--	--	--	--	59	--	--	--	--	--	--	--	--	--	STAGE 1A/1B
241	242	724.84	724.79	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
			SUBTOTALS		--	112	--	63	157	952	--	--	54	185	--	--	650	--	120	

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STORM SEWER PIPE (CONT'D)

FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0442 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 42-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS HE-IV 19X30-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE CLASS HE-IV 24X38-INCH LF	SPV.0035.0005 BACKFILL SLURRY CY	STAGE
242	243	724.33	724.00	0.30%	--	--	--	--	--	--	--	--	--	--	--	--	113	--	15	STAGE 1A/1B
244	245	726.28	726.23	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
245	242	725.21	724.33	0.30%	--	--	--	--	--	--	--	--	--	--	--	--	300	--	--	STAGE 1C
246	247	728.70	728.65	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
247	245	727.96	725.21	0.95%	--	--	--	--	--	292	--	--	--	--	--	--	--	--	--	STAGE 1C
248	249	731.05	731.00	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
249	247	730.21	727.96	0.78%	--	--	--	--	--	295	--	--	--	--	--	--	--	--	--	STAGE 1C
253	254	733.40	733.38	0.50%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	15	STAGE 1C
254	255	732.58	731.33	1.07%	--	--	--	--	--	119	--	--	--	--	--	--	--	--	--	STAGE 1A/1B
256	257	735.54	735.49	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
257	254	734.53	732.58	0.66%	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	STAGE 1C
258	259	737.78	737.73	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
259	260	734.04	732.63	1.08%	--	--	--	--	--	133	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
261	262	739.93	739.88	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
262	259	738.09	734.04	1.50%	--	--	--	--	--	275	--	--	--	--	--	--	--	--	--	STAGE 1C
263	264	742.26	742.21	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
264	262	741.03	738.09	1.00%	--	--	--	--	--	299	--	--	--	--	--	--	--	--	--	STAGE 1C
266	267	743.33	743.28	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
267	264	742.39	741.03	1.00%	--	--	--	--	--	141	--	--	--	--	--	--	--	--	--	STAGE 1C
273	274	743.30	743.25	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
274	276	741.34	739.86	0.50%	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	STAGE 1C
275	276	741.34	741.29	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
276	278	739.85	739.09	0.50%	--	--	--	--	--	157	--	--	--	--	--	--	--	--	--	STAGE 1C
277	278	740.32	740.27	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
278	280	739.08	738.55	0.50%	--	--	--	--	--	110	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
282	283	738.00	736.88	0.94%	--	--	--	--	--	--	--	124	--	--	--	--	--	--	15	STAGE 2A
283	284	736.88	736.00	0.80%	--	--	--	--	--	--	--	115	--	--	--	--	--	--	15	STAGE 1A/1B
285	286	739.64	739.59	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
286	283	738.77	738.51	0.25%	--	--	--	--	--	110	--	--	--	--	--	--	--	--	--	STAGE 1C
287	288	736.66	736.61	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
288	290A	735.80	735.29	0.17%	--	--	--	--	--	304	--	--	--	--	--	--	--	--	--	STAGE 1C
289	290	736.05	736.00	0.98%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
289A	290A	736.16	736.10	0.98%	--	--	--	--	--	--	--	--	9	--	--	--	--	--	--	STAGE 1C
289B	290B	736.15	736.10	0.98%	--	--	--	--	--	--	--	--	9	--	--	--	--	--	--	STAGE 1C
290	291	735.19	735.00	0.20%	--	--	--	--	--	101	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
			SUBTOTALS		--	--	--	135	--	2936	--	239	18	--	--	--	413	--	105	

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STORM SEWER PIPE (CONT'D)

FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0442 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 42-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0518 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 18-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS HE-IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS HE-IV 19X30-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE CLASS HE-IV 24X38-INCH LF	SPV.0035.0005 BACKFILL SLURRY CY	STAGE
290A	290	735.29	735.19	0.67%	--	--	--	--	--	20	--	--	--	--	--	--	--	--	--	STAGE 1C
290B	290	735.29	735.19	0.67%	--	--	--	--	--	20	--	--	--	--	--	--	--	--	--	STAGE 1C
292	293	735.44	735.40	1.00%	--	--	--	--	--	9	--	--	--	--	--	--	--	--	--	STAGE 1C
292A	292	735.60	735.44	0.25%	--	--	--	--	--	65	--	--	--	--	--	--	--	--	--	STAGE 1C
292B	292A	735.71	735.60	0.24%	--	--	--	--	--	50	--	--	--	--	--	--	--	--	--	STAGE 1C
293	EXIST	735.40	734.54	0.86%	--	--	--	--	--	100	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
296	297	737.95	737.90	1.00%	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	STAGE 1C
297	EXIST	737.09	736.88	0.26%	--	--	--	--	--	76	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
300	301	740.11	739.86	0.25%	--	--	--	--	--	--	--	--	--	106	--	--	--	--	15	STAGE 2A
301	302	739.32	739.31	0.25%	--	--	--	--	--	--	--	--	--	--	9	--	--	--	--	STAGE 1C
301A	301	739.96	739.86	0.25%	--	--	--	--	--	--	--	--	--	45	--	--	--	--	--	STAGE 1C
301B	301	740.33	739.86	0.52%	--	--	--	--	--	--	--	--	--	95	--	--	--	--	--	STAGE 1C
302	303	739.31	739.05	0.25%	--	--	--	--	--	--	--	--	--	--	106	--	--	--	15	STAGE 1A/1B
303	304	739.05	738.90	0.27%	--	--	--	--	--	--	--	--	--	--	56	--	--	--	--	STAGE 1A/1B
305	306	742.01	741.78	0.25%	--	--	--	--	--	--	--	--	--	--	--	94	--	--	15	STAGE 2A
306	307	741.78	741.77	0.25%	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--	STAGE 1C
307	308	741.77	741.48	0.27%	--	--	--	--	--	--	--	--	--	--	--	108	--	--	15	STAGE 1A/1B
309	309A	742.73	742.70	0.50%	--	--	--	--	--	--	--	--	10	--	--	--	--	--	--	STAGE 2A
309A	310	742.70	742.34	0.40%	--	--	--	--	--	--	--	--	--	--	--	94	--	--	15	STAGE 2A
310	311	742.34	742.30	1.00%	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--	STAGE 2A
311	312	742.30	742.00	0.27%	--	--	--	--	--	--	--	--	--	--	--	112	--	--	15	STAGE 1C
313	314	743.39	742.90	0.55%	--	--	--	--	--	--	--	--	--	--	--	94	--	--	15	STAGE 1A/1B
314	315	742.90	742.88	0.55%	--	--	--	--	--	--	--	--	--	--	--	9	--	--	--	STAGE 2A
315	316	742.88	742.36	0.47%	--	--	--	--	--	--	--	--	--	--	--	113	--	--	15	STAGE 1C
317	EXIST	744.38	744.22	0.17%	--	--	--	--	--	94	--	--	--	--	--	--	--	--	15	STAGE 1A/1B
318	EXIST	745.05	744.85	0.22%	--	--	--	--	--	94	--	--	--	--	--	--	--	--	15	STAGE 2A
319	EXIST	746.48	746.45	0.50%	9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	STAGE 2A
			SUBTOTALS		9	--	--	9	--	528	--	--	10	246	171	642	--	--	180	
			TOTALS		296	1445	787	539	792	9257	1425	239	154	801	773	642	2167	97	840	

ALL QUANTITIES ON THIS PAGE CATEGORY 1000

(CONTINUED FROM PREVIOUS SHEET)

STORM SEWER STRUCTURES

STAGE	STRUCTURE NUMBER	STATION	OFFSET FT	FINAL RIM ELEV	INTERIM RIM ELEV	STR * DEPTH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3225 INLETS 2X2.5-FT EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.0535 MANHOLE COVERS TYPE J -S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.8120.S COVER PLATES TEMPORARY EACH	SPV.0060.0020 FASTENING SEWER ACCESS COVERS EACH	COMMENTS
1A/1B	101	223+00	4.3' LT	704.32	704.32	3.9	--	--	--	--	1	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	102	223+00	4.3' RT	704.32	703.22	5.1	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	103	226+00	4.3' LT	702.80	701.88	3.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	104	226+00	4.3' RT	702.80	701.89	5.8	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	105	229+00	4.3' LT	701.29	700.10	2.7	--	--	--	--	1	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	106	229+00	4.3' RT	701.29	700.13	6.0	--	1	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	107	231+22	4.3' LT	700.17	700.17	3.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	107A	231+22	4.3' RT	700.17	699.09	6.4	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	108	232+99	4.3' LT	699.28	699.28	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	109	232+99	4.3' RT	699.28	698.13	6.6	--	--	1	--	--	--	--	--	1	--	--	
1A/1B	111	234+52	4.3' LT	698.51	698.51	3.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	112	234+52	4.3' RT	698.51	697.28	4.5	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	113	235+50	4.3' LT	698.02	698.02	3.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	114	235+50	4.3' RT	698.02	696.84	3.6	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	115	238+30	4.3' LT	696.60	696.60	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	116	238+30	4.3' RT	696.60	695.59	4.7	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	117	240+75	4.3' LT	695.37	695.37	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	118	240+75	4.3' RT	695.37	694.12	4.5	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	119	243+55	4.3' LT	693.96	693.96	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	120	243+55	4.3' RT	693.96	692.56	4.4	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	120A	245+19	4.3' RT	693.13	693.13	3.7	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	120B	245+19	4.3' RT	693.13	691.80	3.2	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	121	246+75	4.3' LT	692.66	692.66	2.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	121A	246+55	4.3' LT	692.67	692.67	2.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	121B	246+95	4.3' LT	692.67	692.67	2.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	122	246+75	4.3' RT	692.66	692.01	3.1	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	122A	246+55	4.3' RT	692.67	691.92	3.0	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	122B	246+95	4.3' RT	692.67	692.03	3.1	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	123	245+87	4.3' LT	692.82	692.82	3.2	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	123A	245+87	4.3' RT	692.82	691.78	3.1	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	125	250+00	4.3' LT	694.35	694.35	3.7	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	126	250+00	4.3' RT	694.35	694.35	2.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	127B	252+15	4.3' LT	695.83	695.83	6.4	--	--	1	--	--	--	--	--	1	--	--	
1A/1B	128	253+00	4.3' LT	696.47	696.47	3.1	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	129	253+00	4.3' RT	696.47	696.00	3.5	1	--	--	--	--	--	--	--	1	--	--	
					SUBTOTALS		2	14	2	--	17	--	--	--	35	3	2	

* STRUCTURE DEPTH IS BASED OFF THE FINAL OR INTERIM RIM ELEVATION, WHICHEVER IS LOWEST

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(CONTINUED ON NEXT SHEET)

(CONTINUED FROM PREVIOUS SHEET)

STORM SEWER STRUCTURES (CONT'D)

STAGE	STRUCTURE NUMBER	STATION	OFFSET FT	FINAL RIM ELEV	INTERIM RIM ELEV	STR * DEPTH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3225 INLETS 2X2.5-FT EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.0535 MANHOLE COVERS TYPE J -S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.8120.S COVER PLATES TEMPORARY EACH	SPV.0060.0020 FASTENING SEWER ACCESS COVERS EACH	COMMENTS
2A	130	258+01 RYD	21.8' LT	698.43	698.43	3.2	1	--	--	--	--	--	--	--	1	--	--	
2A	130A	257+73 RYD	23.4' LT	698.48	698.48	3.3	1	--	--	--	--	--	--	--	1	--	--	
2A	130B	258+13 RYD	21.1' LT	698.44	698.44	3.1	1	--	--	--	--	--	--	--	1	--	--	
2A	130C	259+54 RYD	13.2' LT	699.78	699.78	3.8	1	--	--	--	--	--	--	--	1	--	--	
2A	131	259+06	74.2' LT	700.76	700.76	3.4	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	132	255+12	4.3' LT	697.97	697.97	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	133	255+12	4.3' RT	697.97	697.30	5.8	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	135	257+88	4.3' LT	699.92	699.92	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	136	257+88	4.3' RT	699.92	699.07	4.9	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	137	259+00	4.3' LT	700.72	700.72	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	138	259+00	4.3' RT	700.72	700.72	5.8	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	139	261+50	4.3' LT	702.49	702.49	5.3	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	140	261+50	4.3' RT	702.49	701.60	4.4	--	1	--	--	--	--	--	--	1	--	--	
2A	140A	262+24 RYD	7.0' LT	701.87	701.87	4.0	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	141	263+10	4.3' LT	703.62	703.62	4.1	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	142	263+10	4.3' RT	703.62	702.49	3.8	--	--	--	1	--	--	--	--	1	--	--	
1A/1B	143	263+10	89.4' RT	701.44	701.44	2.9	--	--	1	--	--	--	--	--	1	--	--	
1A/1B	144	265+20	4.3' LT	705.11	705.11	4.4	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	145	265+20	4.3' RT	705.11	703.81	4.0	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	146	267+70	4.3' LT	706.88	706.88	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	147	267+70	4.3' RT	706.88	705.54	4.2	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	148	270+50	4.3' LT	708.87	707.35	2.4	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	149	270+50	4.3' RT	708.87	707.30	3.9	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	150	273+50	4.3' LT	710.99	709.27	2.6	--	--	--	--	1	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	151	273+50	4.3' RT	710.99	709.32	3.5	--	1	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	152	276+34	4.3' LT	713.01	713.01	3.8	--	--	--	--	1	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	153	276+34	4.3' RT	713.01	711.13	2.8	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	154	283+19	4.3' LT	713.91	713.91	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	155	283+19	4.3' RT	713.91	711.70	3.3	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	156	285+59	4.3' LT	712.64	712.64	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	157	285+59	4.3' RT	712.64	710.77	3.6	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	158	287+99	4.3' LT	711.37	711.37	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	159	287+99	4.3' RT	711.37	709.50	3.5	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	160	290+41	4.3' LT	710.09	710.09	4.4	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	161	290+41	4.3' RT	710.09	708.27	3.4	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
						SUBTOTALS	9	11	1	1	13	--	--	--	35	3	5	

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STORM SEWER STRUCTURES (CONT'D)

STAGE	STRUCTURE NUMBER	STATION	OFFSET FT	FINAL RIM ELEV	INTERIM RIM ELEV	STR * DEPTH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3225 INLETS 2X2.5-FT EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.0535 MANHOLE COVERS TYPE J -S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.8120.S COVER PLATES TEMPORARY EACH	SPV.0060.0020 FASTENING SEWER ACCESS COVERS EACH	COMMENTS
1A/1B	163	293+35	4.3' LT	708.54	708.54	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	164	293+35	4.3' RT	708.54	707.13	3.4	1	--	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	166	295+00	4.3' LT	708.05	708.05	3.2	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	166A	294+80	4.3' LT	708.06	708.06	3.1	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	166B	295+20	4.3' LT	708.06	707.77	3.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	167	295+00	4.3' RT	708.05	707.67	3.7	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	167A	294+80	4.3' RT	708.06	707.56	3.5	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	167B	295+20	4.3' RT	708.06	708.06	4.1	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	167C	295+99	4.3' RT	708.20	708.20	4.6	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	167D	295+99	74.2' RT	708.21	708.21	5.0	1	--	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1A/1B
4A	168A	295+00	74.3' RT	708.05	708.05	3.7	1	--	--	--	--	--	--	--	1	--	--	
2A	168C	294+99	74.2' LT	708.05	708.05	4.1	1	--	--	--	--	--	--	--	1	--	--	
2A	168E	295+98	74.3' LT	708.21	708.21	2.0	1	--	--	--	--	--	--	--	1	--	--	
2A	168G	298+00	74.2' LT	709.16	709.16	3.2	1	--	--	--	--	--	--	--	1	--	--	
4A	168J	295+25	74.3' RT	708.00	708.00	3.6	1	--	--	--	--	--	--	--	1	--	--	
2A	168I	295+25	74.3' LT	708.00	708.00	3.9	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	169	298+00	4.3' LT	709.16	709.16	2.5	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	169A	295+99	4.3' LT	708.21	708.21	3.8	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	170	298+00	4.3' RT	709.16	709.42	3.4	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	170A	298+00	74.2' RT	709.16	709.16	3.7	1	--	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1A/1B
1A/1B	172	301+00	4.3' LT	710.65	710.65	2.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	172A	301+00	4.3' RT	710.65	711.00	3.7	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	172B	301+00	13.3' RT	710.97	710.97	4.1	--	1	--	--	--	--	1	--	--	1	--	COVER PLATE IN STAGE 1C
1A/1B	172C	302+00	13.3' RT	711.62	711.62	3.8	1	--	--	--	--	--	1	--	--	1	--	COVER PLATE IN STAGE 1C
2A	173	304+00	74.3' LT	714.15	714.15	3.4	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	173A	304+00	4.3' LT	714.15	714.15	3.7	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	173B	304+00	4.3' RT	714.15	715.37	4.3	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
4A	173C	304+00	74.2' RT	714.15	714.15	3.4	--	--	--	--	1	--	--	--	1	--	--	
2A	174	307+00	74.3' LT	722.19	722.19	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	174A	307+00	4.3' LT	722.19	722.19	4.4	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	174B	307+00	4.3' RT	722.19	722.19	4.9	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
4A	174C	307+00	74.2' RT	722.19	722.19	4.0	--	--	--	--	1	--	--	--	1	--	--	
4A	175A	301+00	74.3' RT	710.65	710.65	4.0	--	1	--	--	--	--	--	--	1	--	--	
4A	175B	302+00	74.2' RT	711.30	711.30	4.3	--	1	--	--	--	--	--	--	1	--	--	
4A	175C	302+50	88.0' RT	710.00	710.00	4.1	--	--	--	--	--	1	--	2	--	--	--	NO SLOPE
					SUBTOTALS		12	11	--	--	11	1	2	2	32	4	8	

* STRUCTURE DEPTH IS BASED OFF THE FINAL OR INTERIM RIM ELEVATION, WHICHEVER IS LOWEST

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STORM SEWER STRUCTURES (CONT'D)

STAGE	STRUCTURE NUMBER	STATION	OFFSET FT	FINAL RIM ELEV	INTERIM RIM ELEV	STR * DEPTH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3225 INLETS 2X2.5-FT EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.0535 MANHOLE COVERS TYPE J -S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.8120.S COVER PLATES TEMPORARY EACH	SPV.0060.0020 FASTENING SEWER ACCESS COVERS EACH	COMMENTS
2B	176A	301+00	74.3' LT	710.65	710.65	3.9	--	1	--	--	--	--	--	--	1	--	--	
2B	176B	302+00	74.2' LT	711.30	711.30	4.2	--	1	--	--	--	--	--	--	1	--	--	
2B	176C	302+49	87.2' LT	710.00	710.00	4.1	--	--	--	--	--	1	--	2	--	--	--	NO SLOPE
1A/1B	177	308+00	4.3' RT	725.03	724.40	2.6	--	--	1	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
2A	179	310+00	86.4' LT	727.85	727.95	5.4	--	--	--	--	--	1	--	2	--	--	--	NO SLOPE
1A/1B	179A	310+00	74.3' LT	729.99	729.99	6.4	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	180	310+00	4.3' LT	729.99	729.99	7.0	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	180A	310+00	4.3' RT	729.99	729.12	6.2	--	--	1	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
2A	181	313+00	74.3' LT	735.59	735.59	2.8	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	182	313+00	4.3' LT	735.59	735.59	3.4	--	--	1	--	--	--	--	--	1	--	--	
1A/1B	183	313+00	4.2' RT	735.59	736.38	3.4	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
2A	185	316+00	74.3' LT	739.00	739.00	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	186	316+00	4.3' LT	739.00	739.00	4.5	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	187	316+00	4.3' RT	739.00	741.44	4.0	--	--	--	--	1	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	189	322+00	4.3' LT	739.23	737.16	1.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	190	322+00	4.3' RT	739.23	737.04	3.1	--	1	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	191	325+00	4.3' LT	736.06	733.95	1.9	--	--	--	--	1	--	--	--	1	1	--	
1A/1B	192	325+00	4.3' RT	736.06	733.75	2.8	--	1	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	193	328+00	4.3' LT	731.97	731.97	2.9	--	--	--	--	1	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	194	328+00	4.3' RT	731.97	730.59	2.1	--	--	1	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	195	331+00	4.3' LT	728.95	728.95	3.9	--	--	--	--	1	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	196	331+00	4.3' RT	728.95	727.85	3.5	--	1	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	200	333+95	4.3' LT	727.03	727.03	4.0	--	--	--	--	1	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	201	333+95	4.3' RT	727.03	725.55	3.2	--	1	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	203	336+63	4.3' LT	725.29	724.65	3.3	--	--	--	--	1	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	204	336+63	4.3' RT	725.29	724.70	4.2	1	--	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	205	336+63	82.2' RT	725.21	725.51	5.5	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	207	339+25	4.3' LT	723.59	723.59	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	208	339+25	4.3' RT	723.59	723.34	4.6	1	--	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	209	339+25	82.2' RT	723.36	723.36	5.3	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	211	342+24	4.3' LT	721.66	721.66	3.8	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	212	342+24	4.3' RT	721.66	721.71	4.6	1	--	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	213	345+56	94.8' RT	716.58	716.58	5.4	--	1	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 4B
1A/1B	214	344+89	92.' RT	717.30	717.30	5.7	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	215	344+94	4.3' LT	719.90	719.90	4.0	--	--	--	--	1	--	--	--	1	--	--	
					SUBTOTALS		7	10	4	--	12	2	--	4	33	12	6	

* STRUCTURE DEPTH IS BASED OFF THE FINAL OR INTERIM RIM ELEVATION, WHICHEVER IS LOWEST

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(CONTINUED ON NEXT SHEET)

(CONTINUED FROM PREVIOUS SHEET)

STORM SEWER STRUCTURES (CONT'D)

STAGE	STRUCTURE NUMBER	STATION	OFFSET FT	FINAL RIM ELEV	INTERIM RIM ELEV	STR * DEPTH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3225 INLETS 2X2.5-FT EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.0535 MANHOLE COVERS TYPE J -S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.8120.S COVER PLATES TEMPORARY EACH	SPV.0060.0020 FASTENING SEWER ACCESS COVERS EACH	COMMENTS
1A/1B	216	344+94	4.3' RT	719.90	720.09	7.7	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	218	347+94	4.3' LT	717.96	717.96	3.4	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	219	347+94	4.3' RT	717.96	718.42	4.3	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
2A	220	350+62	74.3' LT	716.21	716.21	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	221	350+62	4.3' LT	716.21	716.21	4.2	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	222	350+62	4.3' RT	716.21	716.84	4.8	--	1	--	--	--	--	--	--	1	--	1	
1A/1B	223	352+00	4.3' RT	715.34	716.21	4.2	--	--	1	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
2A	225	353+95	74.2' LT	714.81	714.81	2.8	1	--	--	--	--	--	--	--	1	--	--	
2A	225A	353+59	74.3' LT	714.82	714.82	2.9	1	--	--	--	--	--	--	--	1	--	--	
2A	225B	354+31	74.2' LT	714.83	714.83	2.5	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	226	353+98	4.3' LT	714.81	714.81	2.7	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	226A	353+59	4.3' LT	714.82	714.82	3.1	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	226B	354+31	4.3' LT	714.83	714.83	2.7	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	227	353+98	4.3' RT	714.81	715.12	3.2	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	227A	353+59	4.3' RT	714.82	715.27	3.3	--	1	--	--	--	--	--	--	1	--	1	COVER PLATE IN STAGE 1C
1A/1B	227B	354+31	4.3' RT	714.83	714.83	3.2	--	--	1	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
4A	228	353+98	74.3' RT	714.81	714.81	2.8	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	229	354+31	13.3' RT	715.15	715.15	3.5	--	--	1	--	--	--	1	--	--	1	--	COVER PLATE IN STAGE 1C
1A/1B	230	355+50	13.2' RT	715.47	715.47	3.5	--	1	--	--	--	--	1	--	--	1	--	COVER PLATE IN STAGE 1C
2A	231	357+30	74.3' LT	716.43	716.43	3.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	231A	357+30	4.3' LT	716.43	716.43	4.0	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	231B	357+30	4.3' RT	716.43	716.76	4.0	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	232	360+20	4.3' LT	719.45	719.45	3.1	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	233	360+20	4.3' RT	719.45	718.81	3.3	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	235	363+00	4.3' LT	722.40	722.40	4.0	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	236	363+00	4.3' RT	722.40	721.83	4.2	1	--	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	237	363+74	4.3' LT	723.19	723.19	4.2	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	237A	363+74	4.3' RT	723.19	722.59	4.4	1	--	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	238	366+67	4.3' LT	726.26	726.26	3.2	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	239	366+67	4.3' RT	726.26	725.84	3.6	1	--	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	241	369+67	4.3' LT	729.23	729.23	3.1	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	242	369+67	4.3' RT	729.23	729.08	3.4	--	--	1	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	244	372+67	4.3' LT	731.58	731.58	4.0	--	--	--	--	1	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	245	372+67	4.3' RT	731.58	732.26	5.0	--	1	--	--	--	--	--	--	1	--	1	COVER PLATE IN STAGE 1C
1A/1B	246	375+59	4.3' LT	733.86	733.86	3.8	--	--	--	--	1	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
						SUBTOTALS	12	9	4	--	10	--	2	--	33	4	13	

* STRUCTURE DEPTH IS BASED OFF THE FINAL OR INTERIM RIM ELEVATION, WHICHEVER IS LOWEST

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(CONTINUED ON NEXT SHEET)

(CONTINUED FROM PREVIOUS SHEET)

STORM SEWER STRUCTURES (CONT'D)

STAGE	STRUCTURE NUMBER	STATION	OFFSET FT	FINAL RIM ELEV	INTERIM RIM ELEV	STR * DEPTH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3225 INLETS 2X2.5-FT EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.0535 MANHOLE COVERS TYPE J -S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.8120.S COVER PLATES TEMPORARY EACH	SPV.0060.0020 FASTENING SEWER ACCESS COVERS EACH	COMMENTS
1A/1B	247	375+59	4.3' RT	733.86	734.32	4.6	--	1	--	--	--	--	--	--	1	--	1	COVER PLATE IN STAGE 1C
1A/1B	248	378+54	4.3' LT	736.16	736.16	3.8	--	--	--	--	1	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	249	378+54	4.3' RT	736.16	736.47	4.6	--	1	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	253	381+54	4.3' LT	738.50	738.50	3.8	--	--	--	--	1	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	254	381+54	4.3' RT	738.50	738.62	4.6	--	1	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	256	384+54	4.3' LT	740.84	740.75	3.9	--	--	--	--	1	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	257	384+54	4.3' RT	740.84	740.74	4.9	--	1	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	258	387+35	4.3' LT	743.03	742.66	3.5	--	--	--	--	1	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	259	387+35	4.3' RT	743.03	742.59	7.2	--	1	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	261	390+10	4.3' LT	745.18	745.18	3.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	262	390+10	4.3' RT	745.18	744.67	5.2	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	263	393+09	4.3' LT	747.51	747.51	3.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	264	393+09	4.3' RT	747.51	746.90	4.5	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	266	394+50	4.3' LT	748.58	748.58	3.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	267	394+50	4.3' RT	748.58	747.75	4.0	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	273	400+00	4.3' LT	748.60	748.60	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	274	400+00	4.3' RT	748.60	747.21	4.5	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	275	403+00	4.3' LT	746.64	746.64	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	276	403+00	4.3' RT	746.64	745.95	4.8	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	277	404+57	4.3' LT	745.62	745.62	4.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	278	404+57	4.3' RT	745.62	744.98	4.6	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	283	406+06	4.3' RT	744.65	744.10	5.9	--	--	--	1	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	285	407+16	4.3' LT	743.94	743.94	3.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	286	407+16	4.3' RT	743.94	743.70	3.6	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	287	410+25	4.3' LT	741.91	741.91	3.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	288	410+25	4.3' RT	741.91	741.41	4.3	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	289	413+49	4.3' LT	740.38	740.38	3.0	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	289A	413+29	4.3' LT	740.39	740.39	2.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	289B	413+69	4.3' LT	740.39	740.39	2.9	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	290	413+49	4.3' RT	740.38	739.88	3.4	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	290A	413+29	4.3' RT	740.39	739.82	3.2	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	290B	413+69	4.3' RT	740.39	739.58	3.0	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	292	416+45	4.3' LT	741.55	741.55	4.8	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	292A	415+80	4.3' LT	741.23	741.23	4.3	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	292B	415+30	4.3' LT	740.98	740.98	3.9	1	--	--	--	--	--	--	--	1	--	--	
					SUBTOTALS		2	17	--	1	15	--	--	--	35	8	13	

* STRUCTURE DEPTH IS BASED OFF THE FINAL OR INTERIM RIM ELEVATION, WHICHEVER IS LOWEST

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(CONTINUED FROM PREVIOUS SHEET)

STORM SEWER STRUCTURES (CONT'D)

STAGE	STRUCTURE NUMBER	STATION	OFFSET FT	FINAL RIM ELEV	INTERIM RIM ELEV	STR * DEPTH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3225 INLETS 2X2.5-FT EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.0535 MANHOLE COVERS TYPE J -S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.8120.S COVER PLATES TEMPORARY EACH	SPV.0060.0020 FASTENING SEWER ACCESS COVERS EACH	COMMENTS
1A/1B	293	416+45	4.3' RT	741.55	740.85	4.1	--	1	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
1A/1B	296	419+45	4.3' LT	743.08	743.05	3.8	--	--	--	--	1	--	--	--	1	--	--	
1A/1B	297	419+45	4.3' RT	743.08	742.41	4.0	1	--	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
2A	300	422+45	110.2' LT	743.88	743.88	2.4	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	301	422+45	4.3' LT	744.55	744.55	3.9	--	1	--	--	--	--	--	--	1	--	--	
1A/1B	301A	422+00	4.3' LT	744.38	744.38	3.1	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	301B	423+40	4.3' LT	745.11	745.11	3.4	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	302	422+45	4.3' RT	744.55	744.21	3.6	1	--	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
4A	303	422+45	110.6' RT	743.90	743.90	3.5	1	--	--	--	--	--	--	--	1	--	--	
2A	305	425+45	98.3' LT	745.61	745.61	2.3	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	306	425+45	4.3' LT	746.12	746.12	3.0	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	307	425+45	4.3' RT	746.12	745.88	2.8	1	--	--	--	--	--	--	--	1	--	1	FASTEN COVER IN STAGE 1C
2A	309	428+45	107.8' LT	745.60	745.60	2.9	--	--	--	--	--	1	--	2	--	--	--	SINGLE SLOPE 10:1
1A/1B	309A	428+45	98.2' LT	747.17	747.17	3.1	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	310	428+45	4.3' LT	747.64	747.64	4.0	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	311	428+45	4.3' RT	747.64	747.10	3.5	1	--	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
2A	313	430+17	98.2' LT	748.03	748.03	3.3	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	314	430+17	4.3' LT	748.51	748.29	4.1	1	--	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
1A/1B	315	430+17	4.3' RT	748.51	748.33	4.1	1	--	--	--	--	--	--	--	1	1	--	COVER PLATE IN STAGE 1C
2A	317	431+90	98.2' LT	748.90	748.90	3.2	1	--	--	--	--	--	--	--	1	--	--	
1A/1B	318	434+95	98.2' LT	750.40	750.40	4.0	1	--	--	--	--	--	--	--	1	--	--	
2	319	436+15	107.8' LT	750.00	750.00	3.5	--	--	--	--	--	1	--	2	--			TWO SLOPE 3:1
					SUBTOTALS		17	2	--	--	1	2	--	4	20	3	4	
					TOTALS		61	74	11	2	79	5	4	10	223	37	51	

* STRUCTURE DEPTH IS BASED OFF THE FINAL OR INTERIM RIM ELEVATION, WHICHEVER IS LOWEST

ALL QUANTITIES ON THIS PAGE CATEGORY 1000

STORM SEWER ADJUSTMENT ITEMS

STAGE	STRUCTURE NUMBER	STATION	OFFSET FT	FINAL RIM FT	INTERIM RIM FT	CHANGE FT	611.0420 RECONSTRUCTING MANHOLES EACH	611.0430 RECONSTRUCTING INLETS EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH
4	101	223+00	4.3' LT	704.32	704.32	0.00	--	--	--	1
4	102	223+00	4.3' RT	704.32	703.22	1.10	1	--	--	--
3	103	226+00	4.3' LT	702.80	701.88	0.92	--	--	--	1
3	104	226+00	4.3' RT	702.80	701.89	0.91	--	--	1	--
2	105	229+00	4.3' LT	701.29	700.10	1.19	--	1	--	--
4	106	229+00	4.3' RT	701.29	700.13	1.16	1	--	--	--
2	107	231+22	4.3' LT	700.17	700.17	0.00	--	--	--	1
4	107A	231+22	4.3' RT	700.17	699.09	1.08	1	--	--	--
2	108	232+99	4.3' LT	699.28	699.28	0.00	--	--	--	1
4	109	232+99	4.3' RT	699.28	698.13	1.15	1	--	--	--
2	111	234+52	4.3' LT	698.51	698.51	0.00	--	--	--	1
4	112	234+52	4.3' RT	698.51	697.28	1.23	1	--	--	--
2	113	235+50	4.3' LT	698.02	698.02	0.00	--	--	--	1
4	114	235+50	4.3' RT	698.02	696.84	1.18	1	--	--	--
2	115	238+30	4.3' LT	696.60	696.60	0.00	--	--	--	1
4	116	238+30	4.3' RT	696.60	695.59	1.01	1	--	--	--
2	117	240+75	4.3' LT	695.37	695.37	0.00	--	--	--	1
4	118	240+75	4.3' RT	695.37	694.12	1.25	1	--	--	--
2	119	243+55	4.3' LT	693.96	693.96	0.00	--	--	--	1
4	120	243+55	4.3' RT	693.96	692.56	1.40	1	--	--	--
2	120A	245+19	4.3' RT	693.13	693.13	0.00	--	--	--	1
4	120B	245+19	4.3' RT	693.13	691.80	1.33	1	--	--	--
2	121	246+75	4.3' LT	692.66	692.66	0.00	--	--	--	1
2	121A	246+55	4.3' LT	692.67	692.67	0.00	--	--	--	1
2	121B	246+95	4.3' LT	692.67	692.67	0.00	--	--	--	1
4	122	246+75	4.3' RT	692.66	692.01	0.65	--	--	1	--
4	122A	246+55	4.3' RT	692.67	691.92	0.75	--	--	1	--
4	122B	246+95	4.3' RT	692.67	692.03	0.64	--	--	1	--
2	123	245+87	4.3' LT	692.82	692.82	0.00	--	--	--	1
4	123A	245+87	4.3' RT	692.82	691.78	1.04	1	--	--	--
2	125	250+00	4.3' LT	694.35	694.35	0.00	--	--	1	--
4	126	250+00	4.3' RT	694.35	694.35	0.00	--	--	--	1
2	127B	252+15	4.3' LT	695.83	695.83	0.00	--	--	1	--
2	128	253+00	4.3' LT	696.47	696.47	0.00	--	--	--	1
4	129	253+00	4.3' RT	696.47	696.00	0.47	--	--	1	--
						SUBTOTALS	11	1	7	16

STORM SEWER ADJUSTMENT ITEMS (CONT'D)

STAGE	STRUCTURE NUMBER	STATION	OFFSET FT	FINAL RIM FT	INTERIM RIM FT	CHANGE FT	611.0420 RECONSTRUCTING MANHOLES EACH	611.0430 RECONSTRUCTING INLETS EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH
2	130	258+01 RYD	21.8' LT	698.43	698.43	0.00	--	--	1	--
2	130A	257+73 RYD	23.4' LT	698.48	698.48	0.00	--	--	1	--
2	130B	258+13 RYD	21.1' LT	698.44	698.44	0.00	--	--	1	--
2	130C	259+54 RYD	13.2' LT	699.78	699.78	0.00	--	--	1	--
2	131	259+06	74.2' LT	700.76	700.76	0.00	--	--	1	--
2	132	255+12	4.3' LT	697.97	697.97	0.00	--	--	--	1
4	133	255+12	4.3' RT	697.97	697.30	0.67	--	--	1	--
2	135	257+88	4.3' LT	699.92	699.92	0.00	--	--	--	1
4	136	257+88	4.3' RT	699.92	699.07	0.85	--	--	1	--
2	137	259+00	4.3' LT	700.72	700.72	0.00	--	--	--	1
4	138	259+00	4.3' RT	700.72	700.72	0.00	--	--	1	--
2	139	261+50	4.3' LT	702.49	702.49	0.00	--	--	1	--
4	140	261+50	4.3' RT	702.49	701.60	0.89	--	--	1	--
2	140A	262+24 RYD	7.0' LT	701.87	701.87	0.00	--	--	1	--
2	141	263+10	4.3' LT	703.62	703.62	0.00	--	--	--	1
4	142	263+10	4.3' RT	703.62	702.49	1.13	1	--	--	--
4	143	263+10	89.4' RT	701.44	701.44	0.00	--	--	1	--
2	144	265+20	4.3' LT	705.11	705.11	0.00	--	--	--	1
4	145	265+20	4.3' RT	705.11	703.81	1.30	1	--	--	--
2	146	267+70	4.3' LT	706.88	706.88	0.00	--	--	--	1
4	147	267+70	4.3' RT	706.88	705.54	1.34	1	--	--	--
2	148	270+50	4.3' LT	708.87	707.35	1.52	--	1	--	--
4	149	270+50	4.3' RT	708.87	707.30	1.57	1	--	--	--
2	150	273+50	4.3' LT	710.99	709.27	1.72	--	1	--	--
4	151	273+50	4.3' RT	710.99	709.32	1.67	1	--	--	--
2	152	276+34	4.3' LT	713.01	713.01	0.00	--	--	--	1
4	153	276+34	4.3' RT	713.01	711.13	1.88	1	--	--	--
2	154	283+19	4.3' LT	713.91	713.91	0.00	--	--	--	1
4	155	283+19	4.3' RT	713.91	711.70	2.21	1	--	--	--
2	156	285+59	4.3' LT	712.64	712.64	0.00	--	--	--	1
4	157	285+59	4.3' RT	712.64	710.77	1.87	1	--	--	--
2	158	287+99	4.3' LT	711.37	711.37	0.00	--	--	--	1
4	159	287+99	4.3' RT	711.37	709.50	1.87	1	--	--	--
2	160	290+41	4.3' LT	710.09	710.09	0.00	--	--	--	1
4	161	290+41	4.3' RT	710.09	708.27	1.82	1	--	--	--
						SUBTOTALS	10	2	12	11

ALL QUANTITIES ON THIS PAGE CATEGORY 1000

(CONTINUED ON NEXT SHEET)

(CONTINUED FROM PREVIOUS SHEET)

STORM SEWER ADJUSTMENT ITEMS (CONT'D)

STAGE	STRUCTURE NUMBER	STATION	OFFSET FT	FINAL RIM FT	INTERIM RIM FT	CHANGE FT	611.0420 RECONSTRUCTING MANHOLES EACH	611.0430 RECONSTRUCTING INLETS EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH
2	163	293+35	4.3' LT	708.54	708.54	0.00	--	--	--	1
4	164	293+35	4.3' RT	708.54	707.13	1.41	1	--	--	--
2	166	295+00	4.3' LT	708.05	708.05	0.00	--	--	--	1
2	166A	294+80	4.3' LT	708.06	708.06	0.00	--	--	--	1
2	166B	295+20	4.3' LT	708.06	707.77	0.29	--	--	--	1
4	167	295+00	4.3' RT	708.05	707.67	0.38	--	--	1	--
4	167A	294+80	4.3' RT	708.06	707.56	0.50	--	--	1	--
4	167B	295+20	4.3' RT	708.06	708.06	0.00	--	--	1	--
4	167C	295+99	4.3' RT	708.20	708.20	0.00	--	--	1	--
4	167D	295+99	74.2' RT	708.21	708.21	0.00	--	--	1	--
4	168A	295+00	74.3' RT	708.05	708.05	0.00	--	--	1	--
2	168C	294+99	74.2' LT	708.05	708.05	0.00	--	--	1	--
2	168E	295+98	74.3' LT	708.21	708.21	0.00	--	--	1	--
2	168G	298+00	74.2' LT	709.16	709.16	0.00	--	--	1	--
4	168J	295+25	74.3' RT	708.00	708.00	0.00	--	--	1	--
2	168I	295+25	74.3' LT	708.00	708.00	0.00	--	--	1	--
2	169	298+00	4.3' LT	709.16	709.16	0.00	--	--	--	1
2	169A	295+99	4.3' LT	708.21	708.21	0.00	--	--	--	1
4	170	298+00	4.3' RT	709.16	709.42	-0.26	--	--	1	--
4	170A	298+00	74.2' RT	709.16	709.16	0.00	--	--	1	--
2	172	301+00	4.3' LT	710.65	710.65	0.00	--	--	--	1
4	172A	301+00	4.3' RT	710.65	711.00	-0.35	--	--	1	--
4	172B	301+00	13.3' RT	710.97	710.97	0.00	--	--	1	--
4	172C	302+00	13.3' RT	711.62	711.62	0.00	--	--	1	--
2	173	304+00	74.3' LT	714.15	714.15	0.00	--	--	--	1
2	173A	304+00	4.3' LT	714.15	714.15	0.00	--	--	1	--
4	173B	304+00	4.3' RT	714.15	715.37	-1.22	1	--	--	--
4	173C	304+00	74.2' RT	714.15	714.15	0.00	--	--	--	1
2	174	307+00	74.3' LT	722.19	722.19	0.00	--	--	--	1
2	174A	307+00	4.3' LT	722.19	722.19	0.00	--	--	1	--
4	174B	307+00	4.3' RT	722.19	722.19	0.00	--	--	1	--
4	174C	307+00	74.2' RT	722.19	722.19	0.00	--	--	--	1
4	175A	301+00	74.3' RT	710.65	710.65	0.00	--	--	1	--
4	175B	302+00	74.2' RT	711.30	711.30	0.00	--	--	1	--
4	175C	302+50	88.0' RT	710.00	710.00	0.00	--	--	--	--
						SUBTOTALS	2	--	21	11

STORM SEWER ADJUSTMENT ITEMS (CONT'D)

STAGE	STRUCTURE NUMBER	STATION	OFFSET FT	FINAL RIM FT	INTERIM RIM FT	CHANGE FT	611.0420 RECONSTRUCTING MANHOLES EACH	611.0430 RECONSTRUCTING INLETS EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH
2	176A	301+00	74.3' LT	710.65	710.65	0.00	--	--	1	--
2	176B	302+00	74.2' LT	711.30	711.30	0.00	--	--	1	--
2	176C	302+49	87.2' LT	710.00	710.00	0.00	--	--	--	--
4	177	308+00	4.3' RT	725.03	724.40	0.63	--	--	1	--
2	179	310+00	86.4' LT	727.85	727.95	-0.10	--	--	--	--
2	179A	310+00	74.3' LT	729.99	729.99	0.00	--	--	1	--
2	180	310+00	4.3' LT	729.99	729.99	0.00	--	--	1	--
4	180A	310+00	4.3' RT	729.99	729.12	0.87	--	--	1	--
2	181	313+00	74.3' LT	735.59	735.59	0.00	--	--	--	1
2	182	313+00	4.3' LT	735.59	735.59	0.00	--	--	1	--
4	183	313+00	4.2' RT	735.59	736.38	-0.79	--	--	1	--
2	185	316+00	74.3' LT	739.00	739.00	0.00	--	--	--	1
2	186	316+00	4.3' LT	739.00	739.00	0.00	--	--	1	--
4	187	316+00	4.3' RT	739.00	741.44	-2.44	--	1	--	--
2	189	322+00	4.3' LT	739.23	737.16	2.07	--	1	--	--
4	190	322+00	4.3' RT	739.23	737.04	2.19	1	--	--	--
2	191	325+00	4.3' LT	736.06	733.95	2.11	--	1	--	--
4	192	325+00	4.3' RT	736.06	733.75	2.31	1	--	--	--
4	193	328+00	4.3' LT	731.97	731.97	0.00	--	--	--	1
2	194	328+00	4.3' RT	731.97	730.59	1.38	1	--	--	--
4	195	331+00	4.3' LT	728.95	728.95	0.00	--	--	--	1
2	196	331+00	4.3' RT	728.95	727.85	1.10	1	--	--	--
4	200	333+95	4.3' LT	727.03	727.03	0.00	--	--	--	1
2	201	333+95	4.3' RT	727.03	725.55	1.48	1	--	--	--
2	203	336+63	4.3' LT	725.29	724.65	0.64	--	--	--	1
4	204	336+63	4.3' RT	725.29	724.70	0.59	--	--	1	--
4	205	336+63	82.2' RT	725.21	725.51	-0.30	--	--	1	--
2	207	339+25	4.3' LT	723.59	723.59	0.00	--	--	--	1
4	208	339+25	4.3' RT	723.59	723.34	0.25	--	--	1	--
4	209	339+25	82.2' RT	723.36	723.36	0.00	--	--	1	--
2	211	342+24	4.3' LT	721.66	721.66	0.00	--	--	--	1
4	212	342+24	4.3' RT	721.66	721.71	-0.05	--	--	1	--
4	EXISTING	343+36	82.8' RT	720.10	0.00	0.00	--	--	--	--
4	EXISTING	344+52	90.4' RT	717.92	0.00	0.00	--	--	--	--
4	213	345+56	94.8' RT	716.58	716.58	0.00	--	--	1	--
						SUBTOTALS	5	3	15	8

ALL QUANTITIES ON THIS PAGE CATEGORY 1000

(CONTINUED ON NEXT SHEET)

(CONTINUED FROM PREVIOUS SHEET)

STORM SEWER ADJUSTMENT ITEMS (CONT'D)

STAGE	STRUCTURE NUMBER	STATION	OFFSET FT	FINAL RIM FT	INTERIM RIM FT	CHANGE FT	611.0420 RECONSTRUCTING MANHOLES EACH	611.0430 RECONSTRUCTING INLETS EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH
4	214	344+89	92.0' RT	717.30	717.30	0.00	--	--	1	--
2	215	344+94	4.3' LT	719.90	719.90	0.00	--	--	--	1
4	216	344+94	4.3' RT	719.90	720.09	-0.19	--	--	1	--
2	218	347+94	4.3' LT	717.96	717.96	0.00	--	--	--	1
4	219	347+94	4.3' RT	717.96	718.42	-0.46	--	--	1	--
2	220	350+62	74.3' LT	716.21	716.21	0.00	--	--	--	1
2	221	350+62	4.3' LT	716.21	716.21	0.00	--	--	1	--
4	222	350+62	4.3' RT	716.21	716.84	-0.63	--	--	1	--
4	223	352+00	4.3' RT	715.34	716.21	-0.87	--	--	1	--
2	225	353+95	74.2' LT	714.81	714.81	0.00	--	--	1	--
2	225A	353+59	74.3' LT	714.82	714.82	0.00	--	--	1	--
2	225B	354+31	74.2' LT	714.83	714.83	0.00	--	--	1	--
2	226	353+98	4.3' LT	714.81	714.81	0.00	--	--	--	1
2	226A	353+59	4.3' LT	714.82	714.82	0.00	--	--	1	--
2	226B	354+31	4.3' LT	714.83	714.83	0.00	--	--	--	1
4	227	353+98	4.3' RT	714.81	715.12	-0.31	--	--	1	--
4	227A	353+59	4.3' RT	714.82	715.27	-0.45	--	--	1	--
4	227B	354+31	4.3' RT	714.83	714.83	0.00	--	--	1	--
4	228	353+98	74.3' RT	714.81	714.81	0.00	--	--	--	1
4	229	354+31	13.3' RT	715.15	715.15	0.00	--	--	1	--
4	230	355+50	13.2' RT	715.47	715.47	0.00	--	--	1	--
2	231	357+30	74.3' LT	716.43	716.43	0.00	--	--	--	1
2	231A	357+30	4.3' LT	716.43	716.43	0.00	--	--	1	--
4	231B	357+30	4.3' RT	716.43	716.76	-0.33	--	--	1	--
2	232	360+20	4.3' LT	719.45	719.45	0.00	--	--	1	--
4	233	360+20	4.3' RT	719.45	718.81	0.64	--	--	1	--
2	235	363+00	4.3' LT	722.40	722.40	0.00	--	--	1	--
4	236	363+00	4.3' RT	722.40	721.83	0.57	--	--	1	--
2	237	363+74	4.3' LT	723.19	723.19	0.00	--	--	1	--
4	237A	363+74	4.3' RT	723.19	722.59	0.60	--	--	1	--
2	238	366+67	4.3' LT	726.26	726.26	0.00	--	--	--	1
4	239	366+67	4.3' RT	726.26	725.84	0.42	--	--	1	--
2	241	369+67	4.3' LT	729.23	729.23	0.00	--	--	--	1
4	242	369+67	4.3' RT	729.23	729.08	0.15	--	--	1	--
2	244	372+67	4.3' LT	731.58	731.58	0.00	--	--	--	1
						SUBTOTALS	--	--	25	10

STORM SEWER ADJUSTMENT ITEMS (CONT'D)

STAGE	STRUCTURE NUMBER	STATION	OFFSET FT	FINAL RIM FT	INTERIM RIM FT	CHANGE FT	611.0420 RECONSTRUCTING MANHOLES EACH	611.0430 RECONSTRUCTING INLETS EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH
4	245	372+67	4.3' RT	731.58	732.26	-0.68	--	--	1	--
2	246	375+59	4.3' LT	733.86	733.86	0.00	--	--	--	1
4	247	375+59	4.3' RT	733.86	734.32	-0.46	--	--	1	--
2	248	378+54	4.3' LT	736.16	736.16	0.00	--	--	--	1
4	249	378+54	4.3' RT	736.16	736.47	-0.31	--	--	1	--
2	253	381+54	4.3' LT	738.50	738.50	0.00	--	--	--	1
4	254	381+54	4.3' RT	738.50	738.62	-0.12	--	--	1	--
2	256	384+54	4.3' LT	740.84	740.75	0.09	--	--	--	1
4	257	384+54	4.3' RT	740.84	740.74	0.10	--	--	1	--
2	258	387+35	4.3' LT	743.03	742.66	0.37	--	--	--	1
4	259	387+35	4.3' RT	743.03	742.59	0.44	--	--	1	--
2	261	390+10	4.3' LT	745.18	745.18	0.00	--	--	--	1
4	262	390+10	4.3' RT	745.18	744.67	0.51	--	--	1	--
2	263	393+09	4.3' LT	747.51	747.51	0.00	--	--	--	1
4	264	393+09	4.3' RT	747.51	746.90	0.61	--	--	1	--
2	266	394+50	4.3' LT	748.58	748.58	0.00	--	--	--	1
4	267	394+50	4.3' RT	748.58	747.75	0.83	--	--	1	--
2	273	400+00	4.3' LT	748.60	748.60	0.00	--	--	--	1
4	274	400+00	4.3' RT	748.60	747.21	1.39	1	--	--	--
2	275	403+00	4.3' LT	746.64	746.64	0.00	--	--	--	1
4	276	403+00	4.3' RT	746.64	745.95	0.69	--	--	1	--
2	277	404+57	4.3' LT	745.62	745.62	0.00	--	--	--	1
4	278	404+57	4.3' RT	745.62	744.98	0.64	--	--	1	--
4	283	406+06	4.3' RT	744.65	744.10	0.55	--	--	1	--
2	285	407+16	4.3' LT	743.94	743.94	0.00	--	--	--	1
4	286	407+16	4.3' RT	743.94	743.70	0.24	--	--	1	--
2	287	410+25	4.3' LT	741.91	741.91	0.00	--	--	--	1
4	288	410+25	4.3' RT	741.91	741.41	0.50	--	--	1	--
2	289	413+49	4.3' LT	740.38	740.38	0.00	--	--	--	1
2	289A	413+29	4.3' LT	740.39	740.39	0.00	--	--	--	1
2	289B	413+69	4.3' LT	740.39	740.39	0.00	--	--	--	1
4	290	413+49	4.3' RT	740.38	739.88	0.50	--	--	1	--
4	290A	413+29	4.3' RT	740.39	739.82	0.57	--	--	1	--
4	290B	413+69	4.3' RT	740.39	739.58	0.81	--	--	1	--
2	292	416+45	4.3' LT	741.55	741.55	0.00	--	--	--	1
						SUBTOTALS	1	--	18	16

ALL QUANTITIES ON THIS PAGE CATEGORY 1000

(CONTINUED ON NEXT SHEET)

(CONTINUED FROM PREVIOUS SHEET)

STORM SEWER ADJUSTMENT ITEMS (CONT'D)

STAGE	STRUCTURE NUMBER	STATION	OFFSET FT	FINAL RIM FT	INTERIM RIM FT	CHANGE FT	611.0420 RECONSTRUCTING MANHOLES EACH	611.0430 RECONSTRUCTING INLETS EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH
2	292A	415+80	4.3' LT	741.23	741.23	0.00	--	--	1	--
2	292B	415+30	4.3' LT	740.98	740.98	0.00	--	--	1	--
4	293	416+45	4.3' RT	741.55	740.85	0.70	--	--	1	--
2	296	419+45	4.3' LT	743.08	743.05	0.03	--	--	--	1
4	297	419+45	4.3' RT	743.08	742.41	0.67	--	--	1	--
2	300	422+45	110.2' LT	743.88	743.88	0.00	--	--	1	--
2	301	422+45	4.3' LT	744.55	744.55	0.00	--	--	1	--
2	301A	422+00	4.3' LT	744.38	744.38	0.00	--	--	1	--
2	301B	423+40	4.3' LT	745.11	745.11	0.00	--	--	1	--
4	302	422+45	4.3' RT	744.55	744.21	0.34	--	--	1	--
4	303	422+45	110.6' RT	743.90	743.90	0.00	--	--	1	--
2	305	425+45	98.3' LT	745.61	745.61	0.00	--	--	1	--
2	306	425+45	4.3' LT	746.12	746.12	0.00	--	--	1	--
4	307	425+45	4.3' RT	746.12	745.88	0.24	--	--	1	--
2	309A	428+45	98.2' LT	747.17	747.17	0.00	--	--	1	--
2	310	428+45	4.3' LT	747.64	747.64	0.00	--	--	1	--
4	311	428+45	4.3' RT	747.64	747.10	0.54	--	--	1	--
2	313	430+17	98.2' LT	748.03	748.03	0.00	--	--	1	--
2	314	430+17	4.3' LT	748.51	748.29	0.22	--	--	1	--
2	315	430+17	4.3' RT	748.51	748.33	0.18	--	--	1	--
2	317	431+90	98.2' LT	748.90	748.90	0.00	--	--	1	--
5	EXIST	431+90	4.3' LT	749.34	0.00	0.00	--	--	--	1
5	EXIST	431+90	4.3' RT	749.34	0.00	0.00	--	--	--	1
5	EXIST	434+95	4.3' LT	750.79	0.00	0.00	--	--	--	1
5	EXIST	434+95	4.3' RT	750.79	0.00	0.00	--	--	--	1
2	318	434+95	98.2' LT	750.40	750.40	0.00	--	--	1	--
4	EXIST	345+60 DB	8.1' RT	719.49	719.49	0.00	--	--	--	1
						SUBTOTALS	--	--	21	5
						TOTALS	29	6	119	77

ALL QUANTITIES ON THIS PAGE CATEGORY 1000

MISC STORM SEWER ITEMS

STATION	OFFSET FT	204.0280 SEALING PIPES EACH	520.8000 CONCRETE COLLARS FOR PIPE EACH	SPV.0060.0009 TEMPORARY STORM SEWER PLUG EACH	204.0291.S ABANDONING SEWER CY	COMMENTS
228+59	109.3' RT	--	1	--	--	STAGE 4
228+66	112.6' RT	--	1	--	--	STAGE 4
232+99	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 109
236+86	C/L	1	--	--	--	EXISTING 27-INCH PIPE
243+54	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 120
252+09	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 127B
252+15	C/L	--	1	--	--	STAGE 1A/1B - FROM STR 127B
255+05	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 133
263+09	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 142
263+09	89.4' RT	--	1	--	--	STAGE 1A/1B - EXISTING 24"X38" FROM
282+77	80.8'	1	--	--	--	EXISTING 12-INCH FROM STR
290+41	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 161
293+35	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 164
294+43	11.2' RT	1	--	--	--	EXISTING 24-INCH PIPE
294+55	11.6' RT	1	--	--	--	EXISTING 30-INCH PIPE
295+98	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 167C
298+00	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 170
308+00	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 177
313+00	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 183
328+00	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 194
333+95	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 201
336+63	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 204
339+25	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 208
339+34	103.3' LT	--	1	--	--	STAGE 2 - 72-INCH CULVERT
339+44	104.0' LT	--	1	--	--	STAGE 2 - 54-INCH CULVERT
	SUBTOTALS	4	21	15	--	

MISC STORM SEWER ITEMS (CONT'D)

STATION	OFFSET FT	204.0280 SEALING PIPES EACH	520.8000 CONCRETE COLLARS FOR PIPE EACH	SPV.0060.0009 TEMPORARY STORM SEWER PLUG EACH	204.0291.S ABANDONING SEWER CY	COMMENTS
340+15	36.0' RT	--	2	--	--	STAGE 1A/1B - 72-INCH CULVERT
340+24	36.0' RT	--	2	--	--	STAGE 1A/1B - 54-INCH CULVERT
342+25	36.0' RT	--	2	1	--	STAGE 1C - FROM STR 212
344+92	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 216
345+56	94.8' RT	--	1	--	--	STAGE 1A/1B - EXISTING 24" PIPE
347+83	35.6' RT	1	--	--	--	EXISTING 18-INCH PIPE
350+00	C/L	--	--	--	9.4	ABANDON EXISITNG 36" PIPE
350+36	C/L	--	--	--	9.4	ABANDON EXISITNG 36" PIPE
352+00	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 223
360+19	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 233
366+67	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 239
366+67	63.0' RT	--	1	--	--	STAGE 1B - EXISTING 24" PIPE
369+67	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 242
381+55	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 254
385+24	C/L	1	--	--	--	EXISTING 18-INCH PIPE
387+35	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 259
404+57	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 278
406+07	36.0' RT	--	2	--	--	STAGE 1A/1B - FROM STR 283
413+47	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 290
416+45	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 293
416+45	103.7' RT	--	1	--	--	STAGE 1A/1B EXISTING 24" PIPE
419+46	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 297
419+46	80.1' RT	--	1	--	--	STAGE 1A/1B - EXISTING 24" PIPE
422+00	C/L	--	1	--	--	STAGE 1C - EXISTING PIPE
422+45	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 302
423+40	C/L	--	1	--	--	STAGE 1C - EXISTING PIPE
425+45	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 307
428+45	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 311
430+17	36.0' RT	--	1	1	--	STAGE 1C - FROM STR 315
432+00	C/L	--	1	--	--	STAGE 1C - EXISTING PIPE
435+00	C/L	--	1	--	--	STAGE 1C - EXISTING PIPE
436+15	107.9' LT	--	1	--	--	STAGE 2
	SUBTOTALS	2	32	16	18.8	
	TOTALS	6	53	31	18.8	

ALL QUANTITIES ON THIS PAGE CATEGORY 1000

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PIPE UNDERDRAIN ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	612.0106 PIPE UNDERDRAIN 6-INCH LF	612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH LF	612.0806 APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH EACH	645.0111 GEOTEXTILE FABRIC TYPE DF SCHEDULE A SY	646.5520 MARKING OUTFALL EPOXY EACH
1000	2	IH 94 SB									
			256RYD+83		267+65	LT	1,080	--	--	640	--
			259+06		262+00	LT	291	--	--	172	--
			422RAD+44		436+19	LT	1,373	--	--	814	--
		SUBTOTALS					2,744	--	--	1,626	--
1000	3	IH 94 SB									
			220+00		235+50	5.25' LT	1,550	--	--	919	--
			237+25		431+90	5.25' LT	19,465	--	--	11,535	--
		SUBTOTALS					21,015	--	--	12,454	--
1000	4	IH 94 NB									
			294+17		294+35	RT	18	13	1	11	1
			294+56		308+00	RT	1,344	--	--	796	--
			333+60		339+25	RT	565	--	--	335	--
			339+25		339+90	RT	65				--
			353+80		355+70	RT	190	--	--	113	--
			421RAA+47		422RAA+44	RT	97	13	1	57	1
			422RAA+44		425RAA+00	RT	256	--	--	152	--
		SUBTOTALS					2,535	26	2	1,464	2
1000	5	IH 94 SB									
			294+00		294+28	LT	28	9	1	17	1
			294+56		316+75	LT	2,219	--	--	1,315	--
			348+00		359+50	LT	1,150	--	--	681	--
		SUBTOTALS					3,397	9	1	2,013	1
		UNDISTRIBUTED					--	--	--	--	--
		TOTALS					29,691	35	3	17,557	3

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MAINTENANCE AND REPAIR OF HAUL ROADS

CATEGORY	PROJECT	618.0100.0002 MAINTENANCE AND REPAIR OF HAUL ROADS (1030-20-84) EACH
1000	1030-20-84	1
	TOTAL	1

MOBILIZATION

CATEGORY	PROJECT	619.1000 MOBILIZATION EACH
1000	1030-20-84	0.45
	TOTAL	0.45

WATER

CATEGORY	PROJECT		624.0100 WATER MGAL
1000	1030-20-84		
		BASE AGGREGATE	3,752
		EARTWORK COMPACTION	1,080
	TOTAL		4,832

DUST CONTROL SURFACE TREATMENT

CATEGORY	PROJECT	623.0200 DUST CONTROL SURFACE TREATMENT SY
1000	1030-20-84	771,895
	TOTAL	771,895

EXPOSING EXISTING INFRASTRUCTURE UNPAVED AREA

CATEGORY	ROADWAY	SPV.0060.0100 EXPOSING EXISTING INFRASTRUCTURE UNPAVED AREA EACH	SPV.0060.0101 EXPOSING EXISTING INFRASTRUCTURE PAVED AREA EACH	UTILITY
1000	296+15, 100' LT	1	--	OAK CREEK WATER MAIN
	296+15, 100' RT	1	--	OAK CREEK WATER MAIN
	416RAA+25, 85' RT	1	--	WISDOT FTMS
	419RAA+91, 65' RT	1	--	WISDOT FTMS
	UNDISTRIBUTED	3	3	
	TOTAL	7	3	

FENCING ITEMS

CATEGORY	STAGE	ROADWAY	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	616.0206 FENCE CHAIN LINK 6-FT LF	616.0329.0002 GATES CHAIN LINK 12-FT EACH	616.0600.S FENCE TEMPORARY LF
1000	2	IH 94 SB							
			220+00	153'LT	235+10	149'LT	1,510	--	--
			220+00	153'LT	223+03	147'LT	--	--	313
			265+73	149'LT	273+84	147'LT	--	--	825
			273+21	137'LT	300+99	111'LT	2,807	--	--
			273+55	147'LT			--	1	--
			278+00	147'LT	282+22	149'LT	--	--	469
			281+17	147'LT			--	1	--
			302+08	112'LT	328+16	150'LT	2,628	--	--
			330+70	149'LT	337+09	167'LT	657	--	--
			370+05	150'LT	399RAC+17	79'LT	2,902	--	--
			375+00	147'LT	378+00	147'LT	--	--	320
			384+10	147'LT	388+25	147'LT	--	--	540
			384+50	147'LT			--	1	--
1000	2	RYD							
			256RYD+76	74'LT	256RYD+77	50'LT	12	--	--
			256RYD+76	62'LT			--	1	--
			258RYD+34	48'LT	265RYD+68	65'LT	726	--	--
			265RYD+67	59'LT			--	1	--
1000	2	RAD							
			416RAD+38	164'LT	416RAD+41	178'LT	2	--	--
			416RAD+39	171'LT			--	1	--
			424RAD+14	81'LT	424RAD+14	100'RT	8	--	--
			424RAD+14	91'LT			--	1	--
		SUBTOTALS					11,252	7	2,467
1000	4	IH 94 NB							
			220+00	147'RT	233+94	147'RT	1,394	--	--
			220+00	147'RT	222+96	147'RT	--	--	328
			232+00	147'RT	233+50	147'RT			160
			265+42	149'RT	295+38	155'RT	3,067	--	--
			268+50	147'RT	272+14	147'RT	--	--	394
			281+97	147'RT			--	1	--
			282+38	149'RT	284+00	147'RT	--	--	208
			293+71	154'RT	295+35	154'RT	--	--	227
			295+25	142'RT			--	1	--
			302+10	112'RT	314+85	133'RT	1,291	--	--
			314+85	140'RT			--	1	--
			331+50	130'RT	342+77	149'RT	1,145	--	--
			368+02	149'RT	396RAB+35	64'RT	2,834	--	--
			370+00	147'RT	373+00	147'RT	--	--	320
			381+00	147'RT	389+50	147'RT	--	--	829
			384+50	147'RT			--	1	--
1000	4	RAA							
			416RAA+71	118'RT	416RAA+81	126'RT	1	--	--
			416RAA+77	122'RT			--	1	--
			424RAA+37	86'RT			--	1	--
		SUBTOTALS					9,732	6	2,466
		TOTALS					20,984	13	4,933

LANDMARK REFERENCE MONUMENTS

CATEGORY	ROADWAY	STATION	DESCRIPTION	SPV.0060.0060 SECTION CORNER MONUMENTS EACH
1000	IH 94			
		433+27.28	PC	1
		435+41.72	PI	1
	RAMP RYA			
		265RYA+57.80	PC	1
		267RYA+40.94	PI	1
		269RYA+23.96	PT	1
	RAMP RYB			
		232RYB+06.39	PC	1
		235RYB+37.09	PI	1
	RAMP RYC			
		233RYC+30.69	PC	1
	RAMP RYD			
		257RYD+82.44	PC	1
		260RYD+62.71	PI	1
		263RYD+41.70	PT	1
	RAMP DA			
		366DA+44.51	PC	1
		367DA+97.38	PI	1
		369DA+49.94	PT	1
	RAMP DB			
		339DB+25.00	PC	1
		340DB+83.38	PI	1
		342DB+41.34	PT	1
	RAMP DC			
		340DC+00.06	PC	1
		341DC+71.32	PI	1
		343DC+42.14	PT	1
	RAMP DD			
		367DD+00.93	PC	1
		368DD+75.75	PI	1
		370DD+50.00	PT	1

LANDMARK REFERENCE MONUMENTS (CONTINUED)

CATEGORY	ROADWAY	STATION	DESCRIPTION	SPV.0060.0060 SECTION CORNER MONUMENTS EACH
	RAMP RAA			
		421RAA+94.08	PI	1
		425RAA+74.94	PT	1
	RAMP RAB			
		392RAB+75.00	PC	1
		396RAB+15.24	PI	1
	RAMP RAC			
		393RAC+50.06	PC	1
		396RAC+12.82	PI	1
	RAMP RAD			
		419RAD+03.02	PC	1
		423RAD+26.91	PI	1
		427RAD+50.00	PT	1
	TOTAL			32

ASPHALTIC MATERIAL BINDER

CATEGORY	ROADWAY	STATION	TO STATION	OFFSET	SPV.0180.0106 ASPHALTIC MATERIAL BINDER SY
1000	IH 94 NB				
		220+00	235+54	RL	432
		237+06	247+54	RL	291
		249+09	266+94	RL	496
		267+06	280+94	RL	386
		281+06	301+24	RL	561
		301+85	310+09	RL	229
		310+21	330+14	RL	554
		330+26	354+22	RL	666
		355+41	388+94	RL	931
		389+06	393+94	RL	136
		394+06	407+31	RL	368
		408+66	409+69	RL	28
		409+81	425+64	RL	440
		425+75	429+94	RL	116
		430+06	436+00	RL	165
TOTAL					5,799

FIELD OFFICE SPECIAL

CATEGORY	PROJECT	SPV.0135.0010 FIELD OFFICE SPECIAL MONTH
1000	1030-20-84	33
TOTAL		33

CPM PROGRESS SCHEDULE

CATEGORY	PROJECT	SPV.0060.0007 BASELINE CPM PROGRESS SCHEDULE EACH	SPV.0060.0008 MONTHLY CPM PROGRESS SCHEDULE UPDATES EACH
1000	1030-20-84	0.45	28
TOTAL		0.45	28

PAVEMENT CLEANUP

CATEGORY	PROJECT	SPV.0075.0010 PAVEMENT CLEANUP PROJECT 1030-20-84 HOUR
1000	1030-20-84	1,500
TOTAL		1,500

CONCRETE PAVEMENT JOINT LAYOUT

CATEGORY	PROJECT	415.5110.S.0010 CONCRETE PAVEMENT JOINT LAYOUT 1030-20-84 LS
1000	1030-20-84	1
TOTAL		1

SURVEY PROJECT

CATEGORY	PROJECT	SPV.0105.0002 SURVEY PROJECT 1030-20-84 LS
1000	1030-20-84	1
TOTAL		1

BEAM GUARD ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	614.2300 MGS GUARDRAIL 3 LF	614.2500 MGS THRIE BEAM TRANSITION LF	614.2610 MGS GUARDRAIL TERMINAL EAT EACH	614.2620 MGS GUARDRAIL TERMINAL TYPE 2 EACH	614.0395 GUARDRAIL MOW STRIP CONCRETE SY
1000	2	IH 94 SB									
			237+04		239+59	LT	162.5	39.4	1	--	121
			249+09		251+77	LT	175.0	39.4	1	--	127
			262+14			LT	--	--	--	--	--
			267+63		269+30	LT	75.0	39.4	1	--	67
			371+33		373+00	LT	75.0	39.4	1	--	83
			390+33		392+00	LT	75.0	39.4	1	--	83
			409+03		411+32	LT	137.5	39.4	1	--	110
		SUBTOTALS					700.0	236.4	6	--	591
1000	4	IH 94 NB									
			224+87		226+67	RT	87.5	39.4	1	--	88
			244+85		247+52	RT	175.0	39.4	1	--	127
			291+90		294+20	RT	137.5	39.4	1	--	110
			332+33		333+62	RT	37.5	39.4	1	--	66
			351+65		353+82	RT	125.0	39.4	1	--	105
			370+99		372+67	RT	75.0	39.4	1	--	83
			392+00		394+17	RT	162.5	--	1	1	105
			404+71		407+00	RT	137.5	39.4	1	--	110
			428+12		429+67	RT	62.5	39.4	1	--	77
1000	4	RYB									
			233RYB+75		235RYB+68	RT	100.0	39.4	1	--	93
			235RYB+71			LT	--	--	--	--	--
		SUBTOTALS					1,100.0	354.6	10	1	964
1000	5	IH 94 SB									
			282+25		283+17	LT	--	39.4	1	--	49
			316+72		317+65	LT	--	39.4	1	--	49
			359+48		360+40	LT	--	39.4	1	--	49
		SUBTOTALS					--	118.2	3	--	147
		TOTALS					1,800.0	709.2	19	1	1,702

SAW CUTTING ITEMS

CATEGORY	STAGE	ROADWAY	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	690.0150* SAWING ASPHALT LF	690.0250* SAWING CONCRETE LF	REMARKS
1000	1	IH 94 NB/SB							
			314+75	5.3' LT	318+50	8' LT	375	--	
			314+75	5.3' RT	318+50	8' RT	375	--	
			314+75	RT/LT			16	--	
			318+50	RT/LT			16	--	
			436+00	97' LT	436+19	97' LT	--	27	
1000	1	IH 94 NB TEMPORARY WIDENING							
			220+00	RT	235+37	RT	839	--	
			233+80	RT	235+84	RT	442	--	
			236+84	RT	266+53	RT	523	--	
			264+73	RT	339+50	RT	2,660	--	
			342+50	RT	367+50	RT	366	--	
			368+55	RT	395+99	RT	1,660	--	
			395+50	RT	423+50	RT	124	--	
			423+35	RT	433+65	RT	366	--	
1000	1	MEDIAN SHOULDER REPAIR							
			215+81	RT/LT	235+84	RT/LT	941	--	
			236+74	RT/LT	436+00	RT/LT	4,532	--	
1000	1	IH 94 NB STORM SEWER TRENCHES							
			220+00	RT	236+00	RT	--	138	
			236+00	RT	300+00	RT	--	775	
			300+00	RT	354+00	RT	--	1,029	
			354+00	RT	407+00	RT	--	668	
			408+00	RT	432+00	RT	--	647	
		SUBTOTALS					13,235	3,284	
1000	2	RYC TEMPORARY CROSSOVER (STAGE 2A)							
			223+81		228+12		230	--	
1000	2	RYD TEMPORARY CROSSOVER (STAGE 2A)							
			273+62		280+43		315	--	
1000	2	DC TEMPORARY CROSSOVER (STAGE 2A)							
			316+21		330+00		975	--	
1000	2	RAC TEMPORARY CROSSOVER (STAGE 2A)							
			379+03		390+64		1,024	--	
		SUBTOTALS					2,544	--	
1000	3	RYB TEMPORARY CROSSOVER (STAGE 3)							
			226+64		230+51		168	--	
1000	3	RYA TEMPORARY CROSSOVER (STAGE 3)							
			273+34		284+21		148	--	
1000	3	DB TEMPORARY CROSSOVER (STAGE 3)							
			331+43		335+28		243	--	
1000	3	DA TEMPORARY CROSSOVER (STAGE 3)							
			370+21		381+17		--	22	
		SUBTOTALS					559	22	
		TOTALS					16,338	3,306	

3

CRASH CUSHION LEFT IN PLACE

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	SPV.0060.0040 MAINTAIN AND SALVAGE CRASH CUSHIONS TEMPORARY LEFT IN PLACE EACH
1000	N/A	RAMP RYB			
			233RYB+19	LT	1
			235RYB+39	RT	1
1000	N/A	IH 94 SB			
			428+66	LT	1
		TOTALS			3

TEMPORARY CONCRETE BARRIER LEFT IN PLACE

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	SPV.0090.0012 MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST LF
1000	N/A	IH 94 NB					
			233+44		235+84	RT	239
			233RYB+41		235RYB+72	LT	233
			247+42		249+21	RT	179
			353+13		356+23	RT	310
			407+19		409+11	RT	192
			414+23		416+19	RT	196
			428+82		430+72	RT	190
			431+74		436+00	RT	426
	N/A	IH 94 SB					
			234+35		238+26	LT	396
			234RYC+95		235RYC+72	RT	78
			236RYC+69		238RYC+10	RT	144
			247+42		249+21	LT	179
			353+13		356+23	LT	310
			406+54		409+48	LT	294
			414+23		416+19	LT	196
			419RAD+03		428+49	LT	947
			431+74		436+00	LT	426
		TOTALS					4,935

3

PERMANENT CRASH CUSHION ITEMS

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	SPV.0060.0042 CRASH CUSHION SPECIAL EACH	614.0805 CRASH CUSHIONS PERMANENT LOW MAINTENANCE EACH	BACK WIDTH FT**	OBJECT MARKING PATTERN**	CRASH TEST LEVEL**	TRAFFIC DIRECTION**	TRAFFIC LOCATION**	CRASH CUSHION SHIELDS**
1000	2	IH 94 SB	262+14	LT	--	1	2	OM-3C (W5-58M)	TL-3	UNIDIRECTIONAL	L AND R	PERMANENT CONCRETE BARRIER IN RAMP GORE
		SUBTOTALS			--	1						
1000	4	RYB	235RYB+71	LT	1	--	8	OM-3C (W5-58M)	TL-3	UNIDIRECTIONAL	L AND R	PERMANENT CONCRETE BARRIER IN RAMP GORE
		SUBTOTALS			1	--						
		TOTALS			1	1						

** FOR INFORMATION ONLY

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	MISCELLANEOUS QUANTITIES	SHEET:	E

PAVEMENT MARKING ITEMS

CATEGORY	LOCATION	STATION		STATION	646.1020 MARKING LINE EPOXY 4-INCH SOLID WHITE LF	646.1020 MARKING LINE EPOXY 4-INCH SOLID YELLOW LF	646.1020 MARKING LINE EPOXY 4-INCH 12.5 FT LINE WHITE LF	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH WHITE LF	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH YELLOW LF	646.1555 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH 12.5 FT LINE WHITE LF	646.3020 MARKING LINE EPOXY 8-INCH SOLID WHITE LF	646.3020 MARKING LINE EPOXY 8-INCH 3 FT LINE, 9 FT SKIP WHITE LF	646.3555 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH 3 FT LINE, 9 FT SKIP WHITE LF	646.3555 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH SOLID WHITE LF	SPV.0060.0080 MARKING CONTRAST EPOXY SPECIAL MARKING ARROW TYPE 2 WHITE EACH	SPV.0060.0080 MARKING CONTRAST EPOXY SPECIAL MARKING ARROW TYPE 3 WHITE EACH	SPV.0060.0080 MARKING CONTRAST EPOXY SPECIAL MARKING ARROW TYPE 4 WHITE EACH	SPV.0060.0080 MARKING CONTRAST EPOXY SPECIAL MARKING ARROW TYPE 5 WHITE EACH
1000	**SOUTH MILWAUKEE**																		
	IH 94 NB																		
		220+00	-	276+00	424	--	--	4,498	5,600	4,200	--	--	294	1,426	--	--	--	--	
		276+00	-	336+00	--	--	--	6,001	6,000	4,500	--	--	140	--	--	--	--	2	
		336+00	-	396+00	600	--	--	4,673	6,000	4,500	--	--	599	1,529	--	--	--	--	
		396+00	-	438+25	150	--	--	3,512	4,225	3,169	--	--	275	864	--	--	--	--	
	IH 94 SB																		
		220+00	-	276+00	248	--	--	4,748	5,600	4,212	--	--	314	1,046	--	--	--	2	
		276+00	-	336+00	--	--	--	6,001	6,000	4,500	--	--	188	--	--	--	--	2	
		336+00	-	396+00	700	--	--	4,478	6,000	4,500	--	--	537	1,873	--	--	--	--	
		396+00	-	460+20	1,245	1,421	950	4,793	5,000	5,143	--	--	405	1,823	2	2	--	--	
	RAMP RYA																		
		260RYA+90		269RYA+24	834	400	--	--	--	--	--	--	--	774	--	--	--	--	
	RAMP RYB																		
		233RYB+81		236RYB+18	237	--	--	--	--	--	--	--	--	240	--	--	--	--	
	RAMP RYC																		
		233RYC+31		236RYC+22	292	--	--	--	--	--	--	--	--	294	--	--	--	--	
	RAMP RYD																		
		256RYD+83		264RYD+73	790	482	--	--	--	254	--	--	--	314	--	--	--	--	
	RAMP DA																		
		354DA+70		369DA+50	1,453	1,082	128	--	--	--	392	--	--	334	--	--	--	--	
	RAMP DB																		
		340DB+98		354DB+92	1,384	1,080	--	--	--	--	534	34	--	241	2	2	1	--	
	RAMP DC																		
		340DC+00		354DC+87	1,463	1,084	98	--	--	--	327	--	--	334	--	--	--	--	
	RAMP DD																		
		354DD+61		368DD+77	1,413	1,106	--	--	--	--	883	78	--	238	4	2	1	--	
	RAMP RAA																		
		407RAA+94		425RAA+75	1,754	1,223	298	--	--	--	952	--	--	478	--	--	--	--	
	RAMP RAB																		
		394RAB+48		408RAB+21	1,224	1,058	--	--	--	--	510	--	--	238	2	2	1	--	
	RAMP RAC																		
		393RAC+50		408RAC+10	1,183	1,062	110	--	--	--	574	--	--	70	--	--	--	--	
	RAMP RAD																		
		407RAD+87		422RAD+61	1,359	1,089	336	--	--	90	529	--	--	309	7	3	--	--	
	SUBTOTALS				16,753	11,087	1,920	38,704	44,425	35,068	4,701	112	2,752	12,425	17	11	3	6	
	TOTALS					29,760		83,129		35,068	4,813		15,177			37			

(CONTINUED ON NEXT SHEET)

PAVEMENT MARKING ITEMS (CONTINUED)

CATEGORY	LOCATION	STATION		STATION	SPV.0060.0082 MARKING CONTRAST EPOXY SPECIAL MARKING WORDS WHITE EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH WHITE LF	646.6220 MARKING YIELD LINE EPOXY 18-INCH WHITE EACH	646.7120 MARKING DIAGONAL EPOXY 12-INCH WHITE LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH YELLOW LF	646.7220 MARKING CHEVRON EPOXY 24-INCH WHITE LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE LF	646.9000* MARKING REMOVAL LINE 4-INCH LF	646.9100* MARKING REMOVAL LINE 8-INCH LF	646.9200* MARKING REMOVAL LINE WIDE LF	646.9300 MARKING REMOVAL SPECIAL MARKING EACH
1000	**SOUTH MILWAUKEE**														
	IH 94 NB														
		220+00	-	276+00	--	--	--	542	933	152	--	--	--	--	--
		276+00	-	336+00	--	--	--	746	1,022	--	--	--	--	--	--
		336+00	-	396+00	--	--	--	761	1,022	249	--	--	--	--	--
		396+00	-	438+25	--	--	--	616	732	90	--	--	--	--	--
	IH 94 SB														
		220+00	-	276+00	--	--	--	475	936	216	--	--	--	--	--
		276+00	-	336+00	--	--	--	797	1,022	--	--	--	--	--	--
		336+00	-	396+00	--	--	--	746	1,039	167	--	--	--	--	--
		396+00	-	460+20	--	--	--	865	1,102	221	--	1,920	1,460	268	3
	RAMP RYA														
		260RYA+90		269RYA+24	--	--	--	61	--	--	--	--	--	--	--
	RAMP RYB														
		233RYB+81		236RYB+18	--	--	--	--	--	--	--	--	--	--	--
	RAMP RYC														
		233RYC+31		236RYC+22	--	--	--	--	--	--	--	--	--	--	--
	RAMP RYD														
		256RYD+83		264RYD+73	--	--	--	--	--	--	--	--	--	--	--
	RAMP DA														
		354DA+70		369DA+50	--	24	--	137	--	--	95	--	--	--	--
	RAMP DB														
		340DB+98		354DB+92	1	15	6	148	--	--	--	--	--	--	--
	RAMP DC														
		340DC+00		354DC+87	--	24	--	136	--	--	--	--	--	--	--
	RAMP DD														
		354DD+61		368DD+77	2	27	6	166	--	--	109	--	--	--	--
	RAMP RAA														
		407RAA+94		425RAA+75	--	36	--	197	--	--	--	--	--	--	--
	RAMP RAB														
		394RAB+48		408RAB+21	2	39	--	50	--	--	--	--	--	--	--
	RAMP RAC														
		393RAC+50		408RAC+10	--	24	--	153	--	--	--	--	--	--	--
	RAMP RAD														
		407RAD+87		422RAD+61	6	48	--	31	--	--	--	--	--	--	--
	SUBTOTALS				11	237	12	6,627	7,808	1,095	204	1,920	1,460	268	3
	TOTALS				11	237	12	14,435		1,095	204	1,920	1,460	268	3

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

3

EROSION CONTROL ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	628.1104* EROSION BALES EACH	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	628.7570 ROCK BAGS EACH	SPV.0090.0070 HEAVY DUTY SILT FENCE LF	SPV.0060.0054 TEMPORARY STONE DITCH CHECKS EACH	SPV.0060.0055 TEMPORARY SEDIMENT TRAPS EACH
1000	1	IH 94 NB														
			220+00		235+80	17	--	--	--	--	60	--	--	--	1	--
			237+00		248+00	--	--	350	--	--	--	--	--	699	--	--
			248+00		301+50	--	108	324	--	--	170	--	--	539	6	--
			301+50		355+00	--	--	55	--	--	100	12	--	110	1	--
			355+00		408+00	--	--	275	--	--	151	5	--	550	2	--
			408+00		436+00	--	--	311	--	--	73	--	--	622	--	--
		UNDISTRIBUTED				4	100	176	8	5	139	4	200	252	2	1
		SUBTOTALS				21	208	1,490	8	5	693	21	200	2,772	12	1
1000	2	IH 94 SB														
			220+00		235+80	--	--	--	--	--	70	--	--	--	1	--
			237+00		248+00	13	--	--	--	--	40	5	--	--	--	--
			248+00		301+50	40	500	379	--	--	190	10	--	258	4	--
			301+50		355+00	--	--	355	--	--	150	26	--	710	2	--
			355+00		408+00	--	--	315	--	--	170	21	--	630	2	--
			408+00		436+00	--	--	--	--	--	100	--	--	--	--	--
		UNDISTRIBUTED				13	125	262	12	7	180	16	200	400	2	4
		SUBTOTALS				66	625	1,311	12	7	900	78	200	1,998	11	4
1000	4	IH 94 NB														
			220+00		235+80	--	--	--	--	--	50	--	--	--	--	--
			237+00		248+00	--	--	--	--	--	--	--	--	--	--	--
			248+00		301+50	--	--	--	--	--	155	--	--	--	3	--
			301+50		355+00	--	--	--	--	--	110	--	--	--	--	--
			355+00		408+00	--	--	--	--	--	114	--	--	--	2	--
			408+00		436+00	--	--	--	--	--	67	--	--	--	--	--
											--					
		UNDISTRIBUTED				10	100	50	15	9	124	10	200	--	2	4
		SUBTOTALS				10	100	50	15	9	620	10	200	--	7	4
		TOTALS				97	933	2,851	35	21	2,213	109	600	4,770	30	9

* ADDITIONAL QUANTITIES FOUND ELSEWHERE

RESTORATION ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	628.2004 EROSION MAT CLASS I TYPE B SY	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	628.6510 SOIL STABALIZER TYPE B ACRE	630.0160* SEEDING MIX NO. 60 LB	630.0200 SEEDING TEMPORARY LB	SPV.0030.0001 FERTILIZER TYPE B SPECIAL CWT	SPV.0085.0002 SEEDING MIX NO. 30 SPECIAL LB
1000	1	IH 94 NB WIDENING												
			220+00		235+80	86	86	--	--	0.0	--	2		--
			237+00		248+00	533	533	--	--	0.1	--	14		--
			248+00		301+50	3,070	3,070	--	--	0.6	--	83	2	--
			301+50		355+00	4,353	4,353	--	--	0.9	--	118	3	--
			355+00		408+00	3,698	3,698	--	--	0.8	--	100	2	--
			408+00		436+00	889	889	--	--	0.2	--	24	1	--
		UNDISTRIBUTED				3,157	3,157	--	--	0.7	--	85	2	--
		SUBTOTALS				15,785	15,785	--	--	3.3	--	426	10	--
1000	2	IH 94 SB												
			220+00		235+80	6,723	--	6,420	303	--	6	91	4	182
			237+00		248+00	2,278	--	2,278	--	--	--	31	1	61
			248+00		301+50	21,634	--	20,010	1,624	--	35	292	14	584
			301+50		355+00	15,919	--	13,532	2,387	--	17	215	10	430
			355+00		408+00	18,429	--	17,160	1,269	--	17	249	12	498
			408+00		436+00	8,466	--	8,466	--	--	--	114	5	229
1000	2	IH 94 SB WIDENING												
			220+00		235+80	--	--	--	--	--	--	--	--	--
			237+00		248+00	--	--	--	--	--	--	--	--	--
			248+00		301+50	98	98	--	--	--	--	3		--
			301+50		355+00	1,055	1,055	--	--	0.2	--	28	1	--
			355+00		408+00	132	132	--	--	--	--	4		--
			408+00		436+00	--	--	--	--	--	--	--	--	--
1000	2	DC TEMPORARY CROSSOVER (STAGE 2A)												
			316+21		330+00	1,587	1,587	--	--	0.3	--	43	1	--
		UNDISTRIBUTED				19,080	718	16,966	1,396	0.1	19	267	12	496
		SUBTOTALS				95,401	3,590	84,832	6,979	0.6	94	1,336	60	2,479
1000	3	DA TEMPORARY CROSSOVER (STAGE 3)												
			370+21		381+17	1,487	1,487	--	--	0.3	--	40	1	--
		UNDISTRIBUTED				372	372	--	--	--	--	10		--
		SUBTOTALS				1,858	1,858	--	--	0.3	--	50	1	--
1000	4	IH 94 NB												
			220+00		235+80	7,259	--	6,878	381	--	6	98	5	196
			237+00		248+00	3,269	--	2,085	1,183	--	--	44	2	88
			248+00		301+50	16,904	--	15,336	1,568	--	35	228	11	456
			301+50		355+00	20,508	--	20,155	352	--	17	277	13	554
			355+00		408+00	19,444	--	18,146	1,298	--	17	262	12	525
			408+00		436+00	9,539	--	9,539	--	--	--	129	6	258
		UNDISTRIBUTED				--	1,500	18,035	1,196	2	19	260	12	519
		SUBTOTALS				76,922	1,500	90,174	5,978	2	94	1,298	61	2,596
		TOTALS				189,966	22,733	175,006	12,957	6.2	188	3,111	132	5,075

* SEEDING MIX NO. 60 TO BE USED ADJACENT TO WETLANDS

INLET PROTECTION

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	628.7005 INLET PROTECTION TYPE A EACH	628.7020 INLET PROTECTION TYPE D EACH
1000	1	IH 94 NB					
			220+00		235+80	15	14
			237+00		248+00	16	16
			248+00		301+50	53	52
			301+50		355+00	39	39
			355+00		408+00	39	39
			408+00		436+00	23	24
		UNDISTRIBUTED				51	46
		SUBTOTALS				236	230
1000	2	IH 94 SB					
			220+00		235+80	--	--
			237+00		248+00	--	--
			248+00		301+50	6	6
			301+50		355+00	16	13
			355+00		408+00	1	1
			408+00		436+00	8	6
		UNDISTRIBUTED				8	7
		SUBTOTALS				39	33
1000	4	IH 94 NB					
			220+00		235+80	--	8
			237+00		248+00	--	8
			248+00		301+50	1	27
			301+50		355+00	4	25
			355+00		408+00	--	20
			408+00		436+00	1	11
		UNDISTRIBUTED				2	25
		SUBTOTALS				8	124
		TOTALS				283	387

TRACKING PAD

CATEGORY	STAGE	ROADWAY	628.7560 TRACKING PADS EACH
1000	1	IH 94 NB	4
		SUBTOTALS	4
1000	2	IH 94 SB	2
		RYAN	1
		DREXEL	1
		RAWSON	1
		SUBTOTALS	5
1000	4	IH 94 NB	2
		RYAN	1
		DREXEL	1
		RAWSON	1
		SUBTOTALS	5
		UNDISTRIBUTED	3
		TOTALS	17

SETTLING BASIN

CATEOGRY	STAGE	ROADWAY	628.1104* EROSION BALES EACH	645.0120* GEOTEXTILE TYPE HR SY
1000	1	IH 94 NB	34	76
	2	IH 94 SB	34	76
	3	IH 94 SB	34	76
	4	IH 94 NB	34	76
		UNDISTRIBUTED	34	76
		TOTALS	170	380

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

RIPRAP ITEMS

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	606.0200 RIPRAP MEDIUM CY	SPV.0035.0020 RIPRAP LIGHT SPECIAL MIX CY	645.0120* GEOTEXTILE TYPE HR SY	NOTES
1000	1	IH 94 NB						
			232+99	130.0' RT	6	--	17	
			243+54	113.4' RT	4	--	12	
			251+99	121.3' RT	4	--	12	
			254+90	119.9' RT	4	--	12	
			290+41	111.6' RT	4	--	12	
			293+35	114.4' RT	4	--	12	
			295+00	93.7' RT	3	--	8	
			295+99	95.0' LT	4	--	12	
			298+00	91.3' RT	4	--	12	
			308+00	92.3' RT	4	--	12	
			313+00	103.1' RT	4	--	12	
			328+00	103.5' RT	4	--	12	
			333+95	115.5' RT	4	--	12	
			336+63	116.0' RT	4	--	12	
			339+25	116.9' RT	4	--	12	
			339+94	CL	--	18	--	IN 72-INCH CULVERT
			352+00	112.9' RT	4	--	12	
			360+20	104.9' RT	4	--	12	
			369+66	117.5' RT	4	--	12	
			381+54	123.7' RT	4	--	12	
			387+35	137.3' RT	4	--	12	
			404+57	113.6' RT	4	--	12	
			406+10	118.7' RT	9	--	25	
			413+42	104.6' RT	4	--	12	
			421+96	137.7' RT	4	--	12	
			425+45	111.6' RT	3	--	8	
			428+45	115.8' RT	3	--	8	
			430+17	117.2' RT	3	--	8	
		SUBTOTALS			109	18	326	
1000	2	IH 94 SB						
			237+22	87.0' LT	4	--	12	FLUME
			247+40	80.1' LT	4	--	12	FLUME
			256+98 RYD	68.9' RT	3	--	8	
			257+61	102.7' LT	3	--	8	FLUME
			258+85	92.7' LT	3	--	8	
			293+63	107.4' LT	4	--	12	FLUME
			294+99	95.0' LT	3	--	8	
			295+98	88.7' LT	3	--	8	
			297+99	92.3' LT	3	--	8	
			299+80	91.3' RT	6	--	17	
			339+94	CL	--	18	--	IN 72-INCH CULVERT
			409+20	100.2' LT	4	--	12	FLUME
		SUBTOTALS			37	18	113	
1000	4	IH 94 NB						
			237+15	89.9' RT	4	--	12	FLUME
			247+33	89.4' RT	4	--	12	FLUME
			294+07	101.5' RT	4	--	12	FLUME
			299+76	93.7' LT	6	--	17	
			409+33	101.4' RT	4	--	12	FLUME
		SUBTOTALS			22	--	65	
		TOTALS			168	36	503	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

TRAFFIC CONTROL CONCRETE BARRIER ITEMS

ALL CATEGORY 1000 UNLESS OTHERWISE NOTED

STAGE	LOCATION	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF	614.0905 CRASH CUSHION TEMPORARY EACH	SPV.0090.0010 TEMPORARY GLARE SCREEN LF
1A / 1B	IH 94	220+00	RT	232+63	RT	1,264	1,264	--	--
	IH 94	233+16	RT	266+00	RT	3,284	3,284	1	--
	IH 94	270+70	RT	335+65	RT	6,495	6,495	1	--
	IH 94	342+59	RT	366+99	RT	2,440	2,440	1	--
	IH 94	368+05	RT	396+48	RT	2,846	2,846	1	--
	IH 94	395+18	RT	423+76	RT	2,858	2,858	1	--
	IH 94	421+81	RT	430+99	RT	919	919	1	--
					SUBTOTAL	20,106	20,106	6	--
1C	IH 94	220+00	RT	437+36	RT	21,737	21,737	--	21,737
	IH 94	220+00	LT	438+01	LT	21,801	21,801	1	--
	IH 94	220+00	RT	235RYB+79	RT	1,578	1,578	--	--
	RAMP RYB	233RYB+80	LT	235RYB+94	LT	215	215	1	--
	IH 94	233+80	RT	264+00	RT	3,020	3,020	1	--
	IH 94	267+96	RT	340+00	RT	7,204	7,204	1	--
	IH 94	343+38	RT	366+49	RT	2,310	2,310	1	--
	IH 94	369+24	RT	394+42	RT	2,519	2,519	1	--
	IH 94	397+14	RT	417+93	RT	2,079	2,079	1	--
					SUBTOTAL	62,463	62,463	7	21,737
2A	RAMP RYC	220+00	LT	233RYC+35	RT	1,339	1,339	1	--
	IH 94	230+78	RT	247+42	RT	1,663	1,663	--	--
	IH 94	249+20	RT	270+22	RT	2,103	2,103	1	--
	RAMP RYD	260RYD+83	RT	270+81	LT	1,004	1,004	1	--
	IH 94	256RYD+78	RT	340DC+97	RT	8,431	8,431	1	--
	IH 94	338+00	RT	353+13	RT	1,513	1,513	--	--
	IH 94	356+23	RT	373+95	RT	1,772	1,772	1	--
	RAMP DD	367DD+01	RT	373+93	LT	697	697	1	--
	IH 94	369DD+13	RT	407+19	RT	3,809	3,809	--	--
	IH 94	409+11	RT	414+23	RT	512	512	--	--
	IH 94	416+19	RT	437+99	LT	2,182	2,182	1	--
					SUBTOTAL	25,025	25,025	7	--
2B	RAMP RYC	223+81	LT	227+10	LT	--	332	1	--
	IH 94	226+48	RT	230+78	RT	--	430	--	--
	IH 94	270+22	RT	278+05	RT	782	782	1	--
	RAMP RYD	256RYD+50	RT	278+05	LT	--	2,159	1	--
	RAMP RYD	275+37	LT	286+93	RT	1,158	1,158	--	--
	RAMP DC	316+20	RT	329+62	LT	--	1,344	1	--
	IH 94	327+43	RT	338+00	RT	--	1,057	--	--
	IH 94	373+95	RT	378+37	RT	--	442	1	--
	IH 94	427+86	LT	437+20	LT	--	935	1	--
					SUBTOTAL	1,940	8,639	6	--
3	IH 94	220+00	LT	438+00	LT	21,800	21,800	1	21,800
	IH 94	220+00	LT	234+06	LT	1,406	1,406	1	--
	IH 94	239+91	LT	261+87	LT	2,196	2,196	1	--
	IH 94	282+22	LT	342DC+83	LT	6,060	6,060	1	--
	IH 94	343+33	LT	366+31	LT	2,299	2,299	1	--
	IH 94	397+20	LT	407+00	LT	980	980	--	--
					SUBTOTAL	34,741	34,741	5	21,800

TRAFFIC CONTROL CONCRETE BARRIER ITEMS CONT'D

ALL CATEGORY 1000 UNLESS OTHERWISE NOTED

STAGE	LOCATION	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF	614.0905 CRASH CUSHION TEMPORARY EACH	SPV.0090.0010 TEMPORARY GLARE SCREENS LF
4A	IH 94	220+00	LT	235RYB+37	RT	1,077	1,542	--	--
	IH 94	223+00	LT	230+01	LT	--	701	--	--
	RAMP RYB	229+56	RT	235RYB+37	LT	251	587	1	--
	IH 94	229+44	LT	235+54	LT	609	609	1	--
	IH 94	237+06	LT	273+50	LT	3,644	3,644	--	--
	IH 94	271+10	RT	331+54	LT	5,830	6,049	1	--
	IH 94	272+00	LT	282+00	LT	--	1,000	--	--
	IH 94	316+00	LT	332+00	LT	--	1,600	--	--
	IH 94	335+25	RT	370+19	LT	3,493	3,493	1	--
	RAMP DB	335+45	RT	341DB+52	LT	262	611	1	--
	IH 94	368DA+48	LT	434+58	RT	6,374	6,619	1	--
	IH 94	428+00	LT	437+00	LT	--	900	--	--
	IH 94	434+50	LT	436+00	RT	150	150	1	--
					SUBTOTAL	21,690	27,505	7	--
4B	IH 94	225+49	LT	229+44	LT	--	280	1	--
	IH 94	273+50	LT	283+96	LT	--	1,046	--	--
	RAMP RYA	283+21	RT	294+77	LT		1,160	1	--
	IH 94	331+54	LT	336+00	LT	371	446	--	--
	RAMP DB	337+50	LT	348DB+26	LT	--	1,087	--	--
	RAMP DB	341+25	RT	349DB+00	LT	787	787	1	--
	IH 94	341+25	RT	342+25	RT	--	100	1	--
	IH 94	370+19	LT	381+24	LT	--	1,106	--	--
	RAMP DA	378+35	RT	391+89	LT	117	1,359	1	--
					SUBTOTAL	1,275	7,371	5	--
					TOTAL	167,240	185,850	43	43,537

TEMPORARY GUIDE SIGNING

STAGE	SIGN NUMBER	634.0616 POSTS WOOD 4x6-INCH X 16-FT EACH	634.0620 POSTS WOOD 4x6-INCH X 20-FT EACH	634.0624 POSTS WOOD 4x6-INCH X 24-FT EACH	638.2101* MOVING SIGNS TYPE I EACH	638.2102* MOVING SIGNS TYPE II EACH	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I EACH	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	SPV.0060.0026 FIXED MESSAGE SIGN PORTABLE SUPPORT EACH
ALL CATEGORY 1000 UNLESS OTHERWISE NOTED									
1A	101	--	--	--	--	1	--	--	--
	102	--	4	--	1	--	--	--	--
	103	--	--	4	1	--	--	--	--
	104	--	--	2	--	1	--	--	--
	105	--	--	--	--	1	--	--	--
	106	--	--		--	1	--	--	--
	107	--	4	--	1	--	--	--	--
	108	2	--	--	--	1	--	--	--
	109	3	--	--	--	1	--	--	--
	110	--	--	--	--	1	--	--	--
	111	--	4	--	1	--	--	--	--
	112	--	--	4	1	--	--	--	--
SUBTOTAL		5	12	10	5	7	--	--	--
2A	201	--	--	--	--	1	--	--	--
	202	--	--	--	--	1	--	--	--
	203	--	--	--	1	--	--	--	1
	204	--	--	--	--	1	--	--	1
	205	--	--	--	1	--	1	--	1
	206	--	--	--	--	1	--	--	--
	207	--	--	--	--	1	--	--	--
	208	--	--	--	1	--	--	--	1
	209	--	--	--	1	--	--	--	1
	210	--	--	--	--	1	--	--	--
2B	211	--	--	--	1	--	--	--	--
	212	--	--	--	--	1	--	--	--
SUBTOTAL		--	--	--	5	7	1	--	5
3	301	--	--	--	--	1	--	--	--
	302	--	--	--	1	--	--	--	--
	303	--	--	--	--	1	--	--	--
	304	--	--	--	--	1	--	--	--
	305	--	--	--	--	--	1	--	--
	306	--	--	--	--	1	--	--	--
	307	--	--	--	--	--	1	--	--
	308	--	--	--	--	--	1	--	--
	309	--	--	--	--	1	--	--	--
SUBTOTAL		--	--	--	1	5	3	--	--

TEMPORARY GUIDE SIGNING CONT'D

STAGE	SIGN NUMBER	634.0616 POSTS WOOD 4x6-INCH X 16-FT EACH	634.0620 POSTS WOOD 4x6-INCH X 20-FT EACH	634.0624 POSTS WOOD 4x6-INCH X 24-FT EACH	638.2101* MOVING SIGNS TYPE I EACH	638.2102* MOVING SIGNS TYPE II EACH	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I EACH	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	SPV.0060.0026 FIXED MESSAGE SIGN PORTABLE SUPPORT EACH
ALL CATEGORY 1000 UNLESS OTHERWISE NOTED									
4A	401	--	--	--	1	--	--	--	1
	402	--	--	--	--	1	--	--	--
	403	--	--	--	1	--	--	--	1
	404	--	--	--	1	--	--	--	1
	405	--	--	--	--	1	--	--	--
	406	--	--	--	1	--	--	--	1
4B	407	--	--	--	1	--	--	--	--
	408	--	--	--	--	1	--	--	--
	409	--	--	--	1	--	--	--	--
	410	--	--	--	--	1	--	--	--
	411	--	--	--	--	1	--	--	--
	412	--	--	--	--	1	--	--	--
SUBTOTAL		--	--	--	6	6	--	--	4
		5	12	10	17	25	4	--	9
UNDISTRIBUTED		4	4	4	5	5	5	10	2
	TOTALS	9	16	14	22	30	9	10	11

3

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	MISCELLANEOUS QUANTITIES	SHEET:	E

3

TRAFFIC CONTROL ITEMS

*ADDITIONAL QUANTITIES FOUND ELSEWHERE
**FOR INFORMATION ONLY

CATEGORY	STAGE	LOCATION	STATION	STATION	STAGE DURATION	643.0300* TRAFFIC CONTROL DRUMS		643.0420* TRAFFIC CONTROL BARRICADES TYPE III		643.0705* TRAFFIC CONTROL WARNING LIGHTS TYPE A		643.0715* TRAFFIC CONTROL WARNING LIGHTS TYPE C		643.0800* TRAFFIC CONTROL ARROW BOARDS		643.0900* TRAFFIC CONTROL SIGNS		643.1051* TRAFFIC CONTROL PCMS WITH CELLULAR COMMUNICATIONS	
					DAYS	EACH**	DAYS	EACH**	DAYS	EACH**	DAYS	EACH**	DAYS	EACH**	DAYS	EACH**	DAYS	EACH**	DAYS
1000	1A / 1B				40														
		IH 94 NB				--	--	--	--	--	--	--	--	--	--	21	840	--	--
		IH 94 SB				--	--	--	--	--	--	--	--	--	--	--	--	--	--
		ADVANCE SIGNING				--	--	--	--	--	--	--	--	--	--	36	1,440	--	--
		STAGE 1A / 1B SUBTOTALS					--		--		--		--		--		2,280		--
1000	1C				155														
		IH 94 NB				--	--	--	--	--	--	--	--	--	--	32	4,960	--	--
		IH 94 SB				--	--	--	--	--	--	--	--	--	--	5	775	--	--
		ADVANCE SIGNING				--	--	--	--	--	--	--	--	--	--	36	5,580	--	--
		STAGE 1C SUBTOTALS					--		--		--		--		--		11,315		--
1000	2A				215														
		IH 94 NB				34	7,310	--	--	--	--	--	--	--	--	28	6,020	--	--
		IH 94 SB				161	34,615	5	1,075	10	2,150	30	6,450	3	645	46	9,890	--	--
		ADVANCE SIGNING				--	--	--	--	--	--	--	--	--	--	34	7,310	--	--
		STAGE 2A SUBTOTALS					41,925		1,075		2,150		6,450		645		23,220		--
1000	2B				21														
		IH 94 NB				36	756	--	--	--	--	--	--	--	--	28	588	--	--
		IH 94 SB				438	9,198	5	105	10	210	30	630	3	63	46	966	1	21
		ADVANCE SIGNING				--	--	--	--	--	--	--	--	--	--	36	756	--	--
		STAGE 2B SUBTOTALS					9,954		105		210		630		63		2,310		21
1000	3				118														
		IH 94 NB				36	4,248	--	--	--	--	--	--	--	--	28	3,304	--	--
		IH 94 SB				150	17,700	5	590	10	1,180	46	5,428	3	354	50	5,900	1	118
		ADVANCE SIGNING				--	--	--	--	--	--	--	--	--	--	36	4,248	--	--
		STAGE 3 SUBTOTALS					21,948		590		1,180		5,428		354		13,452		118

3

TRAFFIC CONTROL ITEMS CONT'D

*ADDITIONAL QUANTITIES FOUND ELSEWHERE
**FOR INFORMATION ONLY

CATEGORY	STAGE	LOCATION	STATION	STATION	STAGE DURATION	643.0300* TRAFFIC CONTROL DRUMS		643.0420* TRAFFIC CONTROL BARRICADES TYPE III		643.0705* TRAFFIC CONTROL WARNING LIGHTS TYPE A		643.0715* TRAFFIC CONTROL WARNING LIGHTS TYPE C		643.0800* TRAFFIC CONTROL ARROW BOARDS		643.0900* TRAFFIC CONTROL SIGNS		643.1051* TRAFFIC CONTROL PCMS WITH CELLULAR COMMUNICATIONS	
					DAYS	EACH**	DAYS	EACH**	DAYS	EACH**	DAYS	EACH**	DAYS	EACH**	DAYS	EACH**	DAYS	EACH**	DAYS
1000	4A				189														
		IH 94 NB				154	29,106	--	--	--	--	19	3,591	--	--	23	4,347	--	--
		IH 94 SB				149	28,161	5	945	10	1,890	46	8,694	3	354	50	9,450	--	--
		ADVANCE SIGNING				--	--	--	--	--	--	--	--	--	--	34	6,426	--	--
		STAGE 4A SUBTOTALS					57,267		945		1,890		12,285		354		20,223		--
1000	4B				21														
		IH 94 NB				167	3,507	--	--	--	--	19	399	--	--	25	525	--	--
		IH 94 SB				149	3,129	5	105	10	210	46	966	3	63	50	1,050	--	--
		ADVANCE SIGNING				--	--	--	--	--	--	--	--	--	--	34	714	--	--
		STAGE 4B SUBTOTALS					6,636		105		210		1,365		63		2,289		--
1000	5				35														
		IH 94 NB				432	9,072	17	357	34	714	--	--	--	--	17	357	--	--
		IH 94 SB				416	8,736	5	105	10	210	46	966	3	63	50	1,050	--	--
		ADVANCE SIGNING				--	--	--	--	--	--	--	--	--	--	36	756	--	--
		STAGE 5 SUBTOTALS					17,808		462		924		966		63		2,163		--
		UNDISTRIBUTED					23,331		492		985		4,069		231		11,588		21
		TOTALS					178,869		3,774		7,549		31,193		1,773		88,840		160

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\030202_mq_tc.ppt PLOT DATE : 5/31/2018 2:02:31 AM PLOT BY : MSCCEJ PLOT NAME : 030202_mq_tc4 PLOT SCALE : 1:1

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TRAFFIC CONTROL ITEMS (DETOUR)

CATEGORY	LOCATION	DURATION DAYS	643.0300* TRAFFIC CONTROL DRUMS EACH**	643.0300* TRAFFIC CONTROL DRUMS DAYS	643.0420* TRAFFIC CONTROL BARRICADES TYPE III EACH**	643.0420* TRAFFIC CONTROL BARRICADES TYPE III DAYS	643.0705* TRAFFIC CONTROL WARNING LIGHTS TYPE A EACH**	643.0705* TRAFFIC CONTROL WARNING LIGHTS TYPE A DAYS	643.0715* TRAFFIC CONTROL WARNING LIGHTS TYPE C EACH**	643.0715* TRAFFIC CONTROL WARNING LIGHTS TYPE C DAYS	643.0800* TRAFFIC CONTROL ARROW BOARDS EACH**	643.0800* TRAFFIC CONTROL ARROW BOARDS DAYS	643.0900* TRAFFIC CONTROL SIGNS EACH**	643.0900* TRAFFIC CONTROL SIGNS DAYS	643.1051* TRAFFIC CONTROL PCMS WITH CELLULAR COMMUNICATIONS EACH**	643.1051* TRAFFIC CONTROL PCMS WITH CELLULAR COMMUNICATIONS DAYS
1000																
	IH 94 NB	17	138	2,346	5	85	10	170	49	833	4	68	173	2,941	3	51
	ADVANCED PCMS	170	--	--	--	--	--	--	--	--	--	--	--	--	1	170
	IH 94 SB	3	138	414	5	15	10	30	49	147	4	12	161	483	3	9
	ADVANCED PCMS	30	--	--	--	--	--	--	--	--	--	--	--	--	1	30
	NB EXIT TO RAWSON AVE	210	--	--	--	--	--	--	--	--	--	--	92	19,320	1	210
	NB EXIT TO RYAN ROAD	7	--	--	--	--	--	--	--	--	--	--	74	518	1	7
	NB ENTRANCE FROM RYAN RD	7	41	287	7	49	14	98	--	--	--	--	183	1,281	1	7
	NB ENTRANCE FROM DREXEL AVE	7	35	245	7	49	14	98	--	--	--	--	161	1,127	1	7
	NB ENTRANCE FROM RAWSON AVE	210	62	13,020	8	1,680	16	3,360	--	--	--	--	174	36,540	1	210
	SB EXIT TO RYAN ROAD	3	--	--	--	--	--	--	--	--	--	--	--	--	3	9
	SB EXIT TO DREXEL AVE	3	--	--	--	--	--	--	--	--	--	--	--	--	3	9
	SB EXIT TO RAWSON AVE	215	--	--	--	--	--	--	--	--	--	--	84	18,060	1	215
	SB ENTRANCE FROM RYAN RD	3	43	129	7	21	14	42	--	--	--	--	27	81	4	12
	SB ENTRANCE FROM DREXEL AVE	3	23	69	6	18	12	36	--	--	--	--	26	78	4	12
	SB ENTRANCE FROM RAWSON AVE	215	64	13,760	8	1,720	16	3,440	--	--	--	--	284	61,060	1	215
	SB ENTRANCE FROM COLLEGE AVE	21	32	672	7	147	14	294	--	--	--	--	308	6,468	1	21
	SUBTOTALS			30,942		3,784		7,568		980		80		147,957		1,194
	UNDISTRIBUTED			3,094		378		757		98		8		14,796		119
	TOTALS			34,036		4,162		8,325		1,078		88		162,753		1,313

* ADDITIONAL QUANTITIES FOUND ELSEWHERE

** FOR INFORMATION ONLY

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\030202_mq_tc.ppt PLOT DATE : 6/4/2018 10:58:12 AM PLOT BY : MSCCEJ PLOT NAME : 030202_mq_tc5 PLOT SCALE : 1:1

TRAFFIC CONTROL SIGNS FIXED MESSAGE

CATEGORY	STAGE	SIGN NO.	SIGN SIZE W FT	X	H FT	NUMBER OF SIGNS	643.1000 TRAFFIC CONTROL SIGNS FIXED MESSAGE SF	SIGN MESSAGE	COMMENT
1000	2A	220	4.00	X	2.00	1	8.00	CLOSED	G20-62
	2A	221	12.00	X	4.00	1	48.00	RAMP CLOSED	G20-64
	2B	221	12.00	X	4.00	2	96.00	RAMP CLOSED	G20-64
	DETOURS	901	10.00	X	4.50	1	45.00	HWY 100 RAMP CLOSED USE NEXT EXIT	
		902	10.00	X	4.50	2	90.00	HWY BB RAMP CLOSED USE NEXT EXIT	
		903	5.50	X	3.00	8	132.00	I-94 SOUTH RAMP CLOSED FOLLOW DETOUR	
		904	5.50	X	3.00	12	198.00	I-94 NORTH RAMP CLOSED FOLLOW DETOUR	
		905	10.00	X	4.50	--	--	DREXEL AVE RAMP CLOSED USE NEXT EXIT	SIGN NOT USED
		906	2.00	X	2.00	17	68.00	RYAN RD	
		907	2.50	X	2.00	--	--	DREXEL AVE	SIGN NOT USED
		908	2.50	X	2.00	44	220.00	RAWSON AVE	
		909	3.00	X	2.50	--	--	DREXEL AVE	SIGN NOT USED
		910	2.50	X	2.50	4	25.00	RYAN RD	
		911	3.50	X	2.50	8	70.00	RAWSON AVE	
		SUBTOTALS					1,000.00		
		UNDISTRIBUTED					250.00		
		TOTALS					1,250		

ATTENUATOR ITEM

CATEGORY	ROADWAY	643.1055.S TRUCK OR TRAILER MOUNTED ATTENUATOR DAY
1000	VARIOUS	
	UNDISTRIBUTED	9
	TOTALS	9

TRAFFIC CONTROL CLOSURE ITEMS

CATEGORY	ROADWAY	643.4100.S TRAFFIC CONTROL INTERIM LANE CLOSURE EACH	643.5000 TRAFFIC CONTROL EACH	SPV.0060.0037 TRAFFIC CONTROL CLOSE-OPEN FREEWAY ENTRANCE RAMP EACH	SPV.0060.0048 TRAFFIC CONTROL FULL FREEWAY CLOSURE EACH
1000	VARIOUS	30	0.45	33	20
	UNDISTRIBUTED	6	--	6	5
	TOTALS	36	0.45	39	25

TRAFFIC CONTROL PAVEMENT MARKING

[1]DASHED WHITE = 12.5-FT LINE, 37.5-FT SKIP
[2]DOT WHITE = 3-FT LINE, 9-FT SKIP
*ADDITIONAL QUANTITES FOUND ELSEWHERE

CATEGORY	STAGE	LOCATION	STATION FROM	STATION TO	649.0120 TEMPORARY MARKING LINE EPOXY 4-INCH DASHED WHITE[1] LF	649.0120 WHITE LF	649.0120 YELLOW LF	649.0220 TEMPORARY MARKING LINE EPOXY 8-INCH DOT WHITE[2] LF	649.0220 WHITE LF	649.0520 TEMPORARY MARKING ARROW EPOXY EACH	649.0760 TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1 WHITE EACH	649.0760 YELLOW EACH	646.9000* MARKING REMOVAL LINE 4-INCH LF	646.9100* MARKING REMOVAL LINE 8-INCH LF	646.9200* MARKING REMOVAL LINE WIDE LF
1000	1B	IH 94 NB	220+00	222+00	--	400	--	--	--	--	--	--	--	--	--
				SUBTOTALS	--	400	--	--	--	--	--	--	--	--	--
	1C	IH 94 NB	220+00	438+90	10,658	18,933	21,891	149	2,681	--	62	19	23,845	4,655	776
		IH 94 SB	427+32	438+01	535	--	1,069	268	--	--	--	--	1,604	268	--
		RAMP RYA	264RYA+14	276+96	--	1,225	--	--	383	2	--	--	1,415	834	--
		RAMP RYB	226+16	237RYB+44	--	1,127	223	--	403	--	--	--	1,239	749	--
		RAMP DA	365DA+56	376+55	--	1,099	--	--	254	2	--	--	1,489	530	--
		RAMP RAA	420RAA+51	425+79	--	527	--	--	152	--	--	--	527	395	--
		RAMP RAB	387+46	397RAB+15	--	969	--	--	179	--	--	--	1,014	327	--
				SUBTOTALS	11,193	23,880	23,183	417	4,052	4	62	19	31,133	7,758	776
	2A	IH 94 SB	220+00	471+51	10,393	25,894	21,893	361	2,376	2	84	23	29,071	19	--
		RAMP RYC	220+00	235RYC+72	--	1,576	476	--	406	1	--	--	802	--	--
		RAMP RYD	256RYD+78	281+00	--	2,429	1,319	--	380	--	--	--	1,132	401	67
		RAMP DC	327+43	343DC+42	--	1,605	592	--	215	2	--	--	915	280	--
		RAMP DD	367DD+01	378+99	--	1,202	657	--	331	--	--	--	741	497	109
				SUBTOTALS	10,393	32,706	24,937	361	3,708	5	84	23	32,660	1,196	176
	2B	IH 94 SB	223+81	445+28	--	3,304	--	125	1,080	--	--	--	--	--	--
		RAMP RYC	223+81	235RYC+72	--	1,195	863	--	335	--	--	--	--	--	--
		RAMP RYD	256RYD+50	286+93	--	3,045	2,085	--	297	--	--	--	--	--	--
		RAMP DC	316+21	334+00	--	1,783	632	--	351	2	--	--	--	--	--
		RAMP RAC	379+03	395RAC+94	--	1,696	603	--	294	2	--	--	--	--	--
		RAMP RAD	420RAD+03	442+46	--	2,244	1,598	--	449	--	--	--	--	--	--
				SUBTOTALS	--	13,267	5,781	125	2,806	4	--	--	--	--	--
	3	IH 94 SB	220+00	446+00	11,301	17,300	22,600	538	2,975	--	--	--	989	--	--
		RAMP RYC	220+40	235RYC+82	--	1,341	--	--	382	2	--	--	--	--	--
		RAMP RYD	260RYD+43	266+70	--	626	--	--	447	--	--	--	--	--	--
		RAMP DC	332+21	343DC+62	--	1,141	--	--	338	2	--	--	--	--	--
		RAMP DD	366DD+90	369DD+50	--	260	--	--	69	--	--	--	--	--	--
		RAMP RAC	385+05	396RAC+42	--	1,058	--	--	205	2	--	--	--	--	--
		RAMP RAD	420RAD+03	425+80	--	577	--	--	569	--	--	--	--	--	--
				SUBTOTALS	11,301	22,303	22,600	538	4,985	6	--	--	989	--	--

3

TRAFFIC CONTROL PAVEMENT MARKING CONT'D

[1]DASHED WHITE = 12.5-FT LINE, 37.5-FT SKIP
[2]DOT WHITE = 3-FT LINE, 9-FT SKIP
*ADDITIONAL QUANTITES FOUND ELSEWHERE

CATEGORY STAGE	LOCATION	STATION FROM	STATION TO	649.0120 TEMPORARY MARKING LINE EPOXY 4-INCH DASHED WHITE[1] LF	649.0120 WHITE LF	649.0120 YELLOW LF	649.0220 TEMPORARY MARKING LINE EPOXY 8-INCH DOT WHITE[2] LF	649.0220 WHITE LF	649.0520 TEMPORARY MARKING ARROW EPOXY EACH	649.0760 TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1 WHITE EACH	649.0760 YELLOW EACH	646.9000* MARKING REMOVAL LINE 4-INCH LF	646.9100* MARKING REMOVAL LINE 8-INCH LF	646.9200* MARKING REMOVAL LINE WIDE LF
1000														
4A	IH 94 NB	220+00	438+20	10,327	21,555	21,821	125	1,043	--	64	20	605	19	--
	RAMP RYB	226+64	235RYB+37	--	878	548	--	141	--	--	--	--	--	--
	RAMP RYA	268RYA+19	283+96	--	1,477	567	--	215	2	--	--	--	--	--
	RAMP DB	331+54	341DB+52	--	1,002	559	--	311	--	--	--	--	--	--
	RAMP DA	366DA+98	380+92	--	1,402	257	--	346	2	--	--	--	--	--
			SUBTOTALS	10,327	26,314	23,752	125	2,056	4	64	20	605	19	--
4B	IH 94 NB	222+18	391+89	--	2,966	--	125	1,228	--	--	--	--	--	--
	RAMP RYB	222+18	230+25	--	812	426	--	195	--	--	--	--	--	--
	RAMP RYA	280+54	294+77	--	1,429	414	--	215	2	--	--	--	--	--
	RAMP DB	337+50	340DB+50	--	1,312	885	--	295	--	--	--	282	--	--
	RAMP DA	377+44	391+89	--	1,450	367	--	282	2	--	--	--	--	--
			SUBTOTALS	--	7,969	2,092	125	2,215	4	--	--	282	--	--
			TOTALS	43,214	126,839	102,345	1,691	19,822	27	210	62	65,668	8,973	952
			GRAND TOTALS		272,398			21,513	27		272	65,668	8,973	952

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\030202_mq_tc.ppt PLOT DATE : 6/3/2018 7:18:42 PM PLOT BY : MSCCEJ PLOT NAME : 030202_mq_tc8 PLOT SCALE : 1:1

3

DYNAMIC LATE MERGE SYSTEM

CATEGORY	STAGE	ROADWAY	STAGE DURATION DAYS	643.1100.S DYNAMIC LATE MERGE SYSTEM DAY	TRAFFIC CONTROL SIGNS EACH*	TRAFFIC CONTROL SIGNS DAY*	TRAFFIC CONTROL SIGNS PCMS EACH*	TRAFFIC CONTROL SIGNS PCMS DAY*	TEMPORARY FLASHING BEACONS 12-INCH EACH*	TEMPORARY FLASHING BEACONS 12-INCH DAY*	TRAFFIC DETECTORS (TD) EACH*	TRAFFIC DETECTORS (TD) DAY*	AUTOMATED SYSTEM MANAGER (ASM) EACH*	AUTOMATED SYSTEM MANAGER (ASM) DAY*
1000	2A/2B	IH 94 EB	236	236	12	2,832	4	944	12	2,832	15	3,540	1	236
		SUBTOTALS		236		2,832		944		2,832		3,540		236
1000	3	IH 94 EB	118	118	12	1,416	4	472	12	1,416	15	1,770	1	118
		SUBTOTALS		118		1,416		472		1,416		1,770		118
1000	4A/4B	IH 94 EB	210	210	12	2,520	4	840	12	2,520	15	3,150	1	210
		SUBTOTALS		210		2,520		840		2,520		3,150		210
		UNDISTRIBUTED		100		100		100		100		100		100
		TOTALS		664		6,868		2,356		6,868		8,560		664

* SUGGESTED QUANTITIES FOR INFORMATION ONLY. ITEMS INCIDENTAL TO DYNAMIC LATE MERGE SYSTEM.

3

PULL BOXES

CATEGORY	ITEM ID	653.0140* PULL BOXES, STEEL 24X42 INCH EACH	652.0700.S INSTALL CONDUIT INTO EXISTING ITEM EACH	653.0900 ADJUSTING PULL BOXES EACH
1300	PB234	1	--	--
	PB237	1	--	--
	PB303	1	--	--
	PB01-SIG	--	--	1
	PB02-SIG	--	--	1
	EXCV302	--	1	--
	TOTALS	3	1	2

* ADDITIONAL QUANTITY SHOWN ELSEWHERE

FTMS CONDUIT

CATEGORY	ROADWAY	ITEM ID	LINEAR DISTANCE	652.0125 CONDUIT RIGID METALLIC 2-INCH LF	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF
1300					
	RAMP RYB	PB234 - B-40-806	65	--	65
		B-40-806 - PB237	35	--	35
	PUETZ RD	SDS303-PB303	25	10	15
		SDS303-PB303	25	--	25
		PB303-EXCV302	145	--	145
		PB303-LPB301	110	--	110
		TOTALS		10	395

3

FTMS COMMUNICATIONS (CABINETS)

CATEGORY	ROADWAY	ITEM ID	673.0225.S INSTALL POLE MOUNTED CABINET EACH	678.0600 INSTALL ETHERNET SWITCHES EACH	678.0300 FIBER OPTIC SPLICE EACH	678.0400 FIBER OPTIC TERMINATION EACH
1300	IH 94 AND PUETZ RD	SDS303	1	1	--	6
	IH 94	EXCV250	--	--	24	--
	IH 94	EXCV327	--	--	96	--
	IH 94	EXCV428	--	--	72	--
		TOTALS	1	1	192	6

FTMS BASES, POLES AND EQUIPMENT

CATEGORY	ITEM ID	ROADWAY	654.0105 CONCRETE BASES TYPE 5 EACH	656.0500.0001 ELECTRICAL SERVICE BREAKER DISCONNECT BOX (PUETZ RD) LS	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	657.0322 POLES TYPE 5 ALUMINUM EACH	675.0300 INSTALL MOUNTED CONTROLLER MICROWAVE DETECTOR ASSEMBLY EACH	SPV.0060.2040 GROUND ROD EACH
1300	SDS303	IH 94 AND PUETZ RD	1	1	1	1	2	1
		TOTALS	1	1	1	1	2	1

FTMS HAR

CATEGORY	ROADWAY	ITEM ID	SPV.0060.2010 SALVAGE SOLAR POWERED HAR SIGN FLASHER ASSEMBLY EACH	SPV.0060.2012 INSTALL SALVAGED SOLAR POWERED HAR SIGN FLASHER ASSEMBLY EACH
1300	IH 94 AND PUETZ RD	HAR301	1	1
		TOTALS	1	1

FTMS WIRE

CATEGORY	ROADWAY	ITEM ID	LINEAR DISTANCE	655.0625 ELECTRICAL WIRE LIGHTING 6 AWG LF
1300	IH 94	SDS303-PB303	25	75
		PB303-LPB301	110	330
		LPB301-HL-40-PZ	20	60
		TOTAL		465

FTMS FIBER OPTIC CABLE

CATEGORY	ROADWAY	ITEM ID	LINEAR DISTANCE	655.0510 ELECTRICAL WIRE TRAFFIC SIGNALS 12 AWG LF	678.0006 INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 6-CT LF	678.0024 INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 24-CT LF	678.0072 INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT LF
1300	IH 94	CV137 - EXCV140	390	399	--	490	--
		EXCV140 - EXCV147	665	674	--	765	--
		EXCV147 - EXCV166	1,935	1,944	--	2,035	--
		EXCV166 - EXCV174	815	824	--	915	--
		EXCV174 - EXCV194	2,090	2,099	--	2,190	--
		EXCV194 - EXCV197	405	414	--	505	--
		EXCV197 - EXCV217A	1,985	1,994	--	2,085	--
		EXCV217A - EXCV217B	105	114	--	205	--
		EXCV217B - EXCV224	735	744	--	835	--
		EXCV224 - EXCV234	1,000	1,009	--	1,100	--
		EXCV234 - EXCV240	640	649	--	740	--
		EXCV240 - EXCV247	1,005	1,014	--	1,105	--
		EXCV247 - EXCV250	185	194	--	285	--
		EXCV250 - EXCV277	3,090	3,099	--	3,190	--
		EXCV277 - EXCV284	765	774	--	865	--
		EXCV284 - EXCV293	870	879	--	970	--
		EXCV293 - EXCV302	860	869	--	960	--
		EXCV302 - EXCV307	495	504	--	595	--
		EXCV307 - EXCV311	410	419	--	510	--
		EXCV311 - EXCV327	1,640	1,649	--	1,740	--
		EXCV327 - EXCV344	1,650	1,659	--	--	1,750
		EXCV344 - EXCV351	790	799	--	--	890
		EXCV351 - EXCV358	690	699	--	--	790
		EXCV358 - EXCV380	2,125	2,134	--	--	2,225
		EXCV380 - EXCV405	2,970	2,979	--	--	3,070
		EXCV405 - EXCV409	370	379	--	--	470
		EXCV409 - EXCV428	2,085	2,094	--	--	2,185
	PUETZ ROAD	EXCV302 - PB303	145	154	195	--	--
		PB303 - SDS303	30	39	80	--	--
	RAMP RYB	PB234 - B-40-806	65	74	--	--	--
		PB237 - B-40-806	35	44	--	--	--
		TOTALS		31,319	275	22,085	11,380

MISCELLANEOUS FTMS ITEMS

CATEGORY	670.0100.0007 FIELD SYSTEM INTEGRATOR (1030-20-84) LS	670.0200.0007 ITS DOCUMENTATION (1030-20-84) LS	678.0500.0007 COMMUNICATION SYSTEM TESTING (1030-20-84) LS
1300	1	1	1
TOTAL	1	1	1

SUMMARY OF SLACK IN PULL BOXES AND VAULTS

	SLACK	
CABLE OR WIRE	**PULL BOX**	**VAULT**
POWER WIRES (NO. 6 AND LARGER)	NONE	N/A
GROUND / TRACER WIRE (NO. 12)	9-FT	9-FT
FIBER OPTIC CABLE	50-FT	100-FT

FTMS REMOVALS

CATEGORY	ROADWAY	ITEM	DESCRIPTION	204.0210* REMOVING MANHOLES EACH	653.0905* REMOVING PULLBOXES EACH	204.9060.S.2010 REMOVING CONTROLLER CABINET EACH	204.9060.S.2020 REMOVING CONTROLLER CABINET BASE EACH	204.9060.S.2040 REMOVING ELECTRICAL SERVICE METER BREAKER PEDESTAL EACH
1300	IH 94							
		EXPB239-A	PULLBOX	--	1	--	--	--
		EXPB239-B	PULLBOX	--	1	--	--	--
		EXMH239-A	MANHOLE	1	--	--	--	--
		EXMH239-B	MANHOLE	1	--	--	--	--
		EXMH243	MANHOLE	1	--	--	--	--
		EXMH247	MANHOLE	1	--	--	--	--
		EXMH249	MANHOLE	1	--	--	--	--
		EXMH253	MANHOLE	1	--	--	--	--
		EXMH258-A	MANHOLE	1	--	--	--	--
		EXMH258-B	MANHOLE	1	--	--	--	--
		EXPB258-A	PULLBOX	--	1	--	--	--
		EXPB258-B	PULLBOX	--	1	--	--	--
		EXPB258-C	PULLBOX	--	1	--	--	--
		EXMH301-A	MANHOLE	1	--	--	--	--
		EXMH301-B	MANHOLE	1	--	--	--	--
		EXMH301-C	MANHOLE	1	--	--	--	--
		EXMH302-A	MANHOLE	1	--	--	--	--
		EXMH302-B	MANHOLE	1	--	--	--	--
		EXMB302	METER BREAKER	--	--	--	--	1
		EXCB302	CONTROL CABINET	--	--	1	1	--
		EXPB302-A	PULLBOX	--	1	--	--	--
		EXPB302-B	PULLBOX	--	1	--	--	--
		EXPB303-A	PULLBOX	--	1	--	--	--
		EXPB303-B	PULLBOX	--	1	--	--	--
		EXPB303-C	PULLBOX	--	1	--	--	--
		EXMH303-A	MANHOLE	1	--	--	--	--
		EXMH303-B	MANHOLE	1	--	--	--	--
		EXMH326	MANHOLE	1	--	--	--	--
		EXMH327	MANHOLE	1	--	--	--	--
		EXMH356-A	MANHOLE	1	--	--	--	--
		EXMH374-A	MANHOLE	1	--	--	--	--
		EXMH374-B	MANHOLE	1	--	--	--	--
		EXMH375	MANHOLE	1	--	--	--	--
		EXMH396	MANHOLE	1	--	--	--	--
			TOTALS	24	10	1	1	1

FTMS REMOVALS

CATEGORY	ROADWAY	ITEM ID	674.0300 REMOVE CABLE LF
1300	IH 94		
		EXMH239-A - EXPB239-A	15
		EXPB239-A - EXPB239-B	145
		EXMH239-B - EXPB239-B	20
		EXMH239-A - EXMH243	435
		EXMH243 - EXMH247	355
		EXMH247 - EXMH249	215
		EXMH249 - EXMH253	415
		EXMH253 - EXMH258-A	440
		EXMH258-A - EXMH258-B	155
		EXMH258-B - EXPB258-C	30
		EXMH258-A - EXPB258-B	30
		EXPB258-B - EXPB258-A	25
		EXMH258-A - EXMH301-B	4,340
		EXMH301-B - EXMH301-C	35
		EXMH301-B - EXMH302-B	115
		EXMH302-B - EXMH303-B	150
		EXMH303-B - EXPB303-C	10
		EXMB303-B - EXMH303-A	150
		EXMH303-A - EXPB303-B	10
		EXMH303-A - EXPB303-A	60
		EXPB303-A - EXPB302-B	85
		EXMH303-A - EXMH302-A	155
		EXMH302-A - EXMH301-A	105
		EXMH302-A - EXPB302-A	70
		EXPB302-A - EXCB302	10
		EXCB302 - EXMB302	25
		EXMH303-B - EXMH326	2,195
		EXMH326 - EXMH327	200
		EXMH327 - EXMH354-A	2,690
		EXMH354-A - EXMH356-A	195
		EXMH356-A - EXMH374-A	1,790
		EXMH374-A - EXMH374-B	250
		EXMH374-B - EXMH375	95
		EXMH375 - EXMH396-A	2,210
		TOTALS	17,225

3

TYPE I and II SIGN REMOVAL

SIGN NO.	SIGN CODE	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II [EA]*	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]*	638.2601 REMOVING SIGNS TYPE I EA	638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS EA	638, 2102 MOVING SIGNS TYPE II EA *
100	E4-1A				1	2	
101	D10-5		1	1			
102	D10-5		1				
103	D10-5		1	1			1
104	D10-5		1				1
105	D10-5		1	1			
106	D10-5		1				
107	D10-5		1	1			1
108	D10-5		1				1
109	W4-1		1	1			
110	D10-5		1	1			
111	D10-5		1				
112	W1-13		1	1			
113	E5-1A		1	2			
114	W1-8		1	1			
115	W1-8		1	1			
116	W1-8		1	1			
117	M1-94		1				
118	D10-5		1	1			
119	D10-5		1				
120	E5-1A		1	2			
121	M1-94		1				
122	W4-1		1	1			
123	W1-13		1	1			
124	D10-5		1	1			1
125	D10-5		1				1
126	W13-2		1	2			
127	E4-1A				1	2	
128	D10-5		1	1			
129	D10-5		1				

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TYPE I and II SIGN REMOVAL

SIGN NO.	SIGN CODE	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II [EA]*	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]*	638.2601 REMOVING SIGNS TYPE I EA	638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS EA	638, 2102 MOVING SIGNS TYPE II EA *
130	R2-1		1	1			
131	D10-5		1	1			1
132	D10-5		1				1
133	D10-5		1	1			
134	D10-5		1				
135	W1-1R		1	1			
136	J4-3		1	2			
137	D10-5		1	1			1
138	D10-5		1				1
139	D10-5		1	1			
140	D10-5		1				
141	M1-94		1				
142	D10-5		1	1			1
143	D10-5		1				1
144	NOT USED						
145	M1-94		1				
146	D10-5		1	1			
147	D10-5		1				
148	D10-5		1	1			1
149	D10-5		1				1
150	R3-4		1	1			
151	R3-4		1	1			
152	D10-5		1	1			
153	D10-5		1				
154	NOT USED						
155	D10-5		1	1			1
156	D10-5		1				1
157	E8-1				1		
158	D10-5		1	1			
159	D10-5		1				
160	D10-5		1	1			1

3

TYPE I and II SIGN REMOVAL

SIGN NO.	SIGN CODE	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II [EA]*	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]*	638.2601 REMOVING SIGNS TYPE I EA	638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS EA	638, 2102 MOVING SIGNS TYPE II EA *
161	D10-5		1				1
162	E8-1				1		
163	D12-2		1	2			
164	D10-5		1	1			
165	D10-5		1				
166	NOT USED						
167	D10-5		1	1			1
168	D10-5		1				1
169	D10-5		1	1			
170	D10-5		1				
171	M1-94		1	2			
172	D10-5		1	1			1
173	D10-5		1				1
174	D10-5		1	1			
175	D10-5		1				
176	NOT USED						
177	M1-94		1	2			
178	NOT USED						
179	D10-5		1	1			1
180	D10-5		1				1
181	NOT USED						
182	D10-5		1	1			
183	D10-5		1				
184	J4-3		1	2			
185	D10-5		1	1			1
186	D10-5		1				1
187	R2-1		1	1			
188	R2-1		1	1			
189	W3-5		1	1			
190	W3-5		1	1			

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	MISCELLANEOUS QUANTITIES SIGNING REMOVAL	SHEET:	E

FILE NAME : N:SPO\OPERATIONS\SIGNING\MISCELLANEOUS QUANTITIES\130-20-84\030501_MQ.PPTX_ PLOT DATE : ___2-17-18 PLOT BY : dottah_____ PLOT NAME : 030501_mq.pdf PLOT SCALE : 1:1

TYPE I and II SIGN REMOVAL

SIGN NO.	SIGN CODE	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II [EA]*	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]*	638.2601 REMOVING SIGNS TYPE I EA	638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS EA	638, 2102 MOVING SIGNS TYPE II EA *
191	R2-1		1	1			
192	R2-1		1	1			
193	NOT USED						
194	D10-5		1	1			
195	D10-5		1				
196	D10-5		1	1			1
197	D10-5		1				1
198	D10-5		1	1			
199	D10-5		1				
200	E4-1A				1	2	
201	NOT USED						
202	D10-5		1	1			1
203	D10-5		1				1
204	D10-5		1	1			
205	D10-5		1				
206	E5-1A		1	2			
207	R2-1		1	1			
208	M1-94		1	2			
209	D10-5		1	1			
210	D10-5		1				
211	W1-8		1	1			
212	D10-5		1	1			1
213	D10-5		1				1
214	E5-1A		1	2			
215	E4-1A				1	2	
216	D10-5		1	1			
217	D10-5		1				
218	W13-1		1	1			
219	D10-5		1	1			1

3

TYPE I and II SIGN REMOVAL

SIGN NO.	SIGN CODE	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II [EA]*	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]*	638.2601 REMOVING SIGNS TYPE I EA	638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS EA	638, 2102 MOVING SIGNS TYPE II EA *
220	D10-5		1				1
221	R2-1		1	1			
222	NONE	CITY OF SOUTH MILWAUKEE			1	2	
223	D10-5		1	1			
224	D10-5		1				
225	NOT USED						
226	M1-94		1				
227	D10-5		1	1			1
228	NOT USED						
229	NOT USED						
230	D10-5		1				1
231	W1-1		1	1			
232	W13-2B		1	2			
233	NOT USED						
234	D12-2		1	2			
235	R2-1		1	1			
236	J4-3		1	2			
237	W4-2R		1	1			
238	E1-1A				1	2	
239	NONE	PARK AND RIDE			1	2	
240	R2-1		1	1			
241	J4-3		1	2			
242	E4-1A		1	2			
243	E5-1A		1	2			
244	W4-1		1	1			
245	J4-3		1	2			
246	E4-1A				1	2	
247	E5-1A		1	2			
248	NONE	AIRPORT PARKING INFO	1	2			

TYPE I and II SIGN REMOVAL

SIGN NO.	SIGN CODE	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II [EA]*		638.3000 REMOVING SMALL SIGN SUPPORTS [EA]*		638.2601 REMOVING SIGNS TYPE I EA		638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS EA		638, 2102 MOVING SIGNS TYPE II EA *
249	E1-1A						1		2		
250	W4-1		1		1						
251	W4-3R		1		2						
252	J4-3		1		2						
253	NONE	SEAT BELT SIGN	1		2						
254	NONE	RIGHT LANE MUST EXIT	1		2						
254	D12-2B		1		2						
255	W4-1		1		1						
256	R2-1		1		1						
TOTALS			56	*	38	*	11	*	18	*	36

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

3

SIGN NO.	SIGN CODE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.] x H [IN.]	637.2210 SIGNS TYPE II RELFECTIVE H [SF]	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.3000 REM SMALL SIGN SUP (EA)	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4" X 6" X 22' EA	638.2102 MOVING SIGNS TYPE II [EA]	634.0885 POSTS TUBULAR STEEL 2 X 2 INCH 8.5' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION	TYPE I SIGN SIZE W [FT.] x H [FT.]	637.1220 SIGNS TYPE I REFLECTIVE SH [SF]	638.2601 REMOVING SIGNS TYPE I [EA]	638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS [EA]	638.2101 MOVING SIGNS TYPE I I [EA]	STEEL POST TYPE	636.0100 SIGN SUPPORTS CONCRETE MASONRY [CY]	636.0500 SIGN SUPPORTS STEEL REINFORCEMENT [LBS]	635.0200 SIGN SUPPORTS STRUCTURAL STEEL HS [EST.LBS]	INFO ONLY-POST LENGTHS TO BE VERIFIED BY CONTRACTOR: POST NO 1 LENGTH [FT]	POST NO 2 LENGTH [FT]	OFF SET DISTANCE [FT]	DIST BTWN POSTS "S" [FT]
1	E6-1	[100] RYAN RD [A]	-- x --	--		--	--		--	--	--	INSTALL ON S-40-592 I BEAMS INCIDENTAL	14 x 10.5	147.00	--	--	--	--	--	--	--	--	--	--	--
1A	E1-5p	EXIT 322	-- x --	--		--	--		--	--	--	--	10 x 2.5	25.00	--	--	--	--	--	--	--	--	--	--	--
2	R2-1(5)	SPEED LIMIT 70	48 x 60	20.000		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
3	D10-5(5)	W(94 SHIELD) 323/2	21 x 60 -- x --	8.750 --		--	--		--	1	-- --	--	x x		--	--	--	--	--	--	--	--	--	--	--
4	D10-5(5)	E(94 SHIELD) 323/2	21 x 60 -- x --	8.750 --		--	--		--	--	#3 --	--	x x		--	--	--	--	--	--	--	--	--	--	--
5	J4-3(5) MB3-3 M1-1 MB3-2 M1-1 M3-3 M1-4	-- IH 41 IH 94 USH 41	108 x 54 36 x 18 36 x 36 36 X 18 36 X 36 36 X 18 36 X 36	40.500		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
6	E5-1A(5)	EXIT 322 [A]	90 x 60	37.500		--		2	--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
6A	W5-54(2M)		18 X 18		2.250						6														
6B	W5-54(2M)		18 X 18		2.250						6														
7	D10-5(5)	W(94 SHIELD) 323/0	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	1	-- --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
8	D10-5(5)	E(94 SHIELD) 323/0	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	-- --	#7 --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
9	W4-1(5)		48 x 48		16.000	--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
10	M1-94 MOD	RYAN RD 9500 SOUTH	66 x 30	13.750		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
11	M1-94(MOD)	RYAN RD 9500 SOUTH	66 x 30	13.750		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
12	W4-1(5)		48 x 48		16.000	--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
13	D10-5(5)	W(94 SHIELD) 322/6	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	1	-- --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
14	D10-5(5)	E(94 SHIELD) 322/6	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	-- --	#13 --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
15	E5-1A(5)	EXIT 322 [A]	90 x 60	37.500		--		2	--	--	--	SHEET 4 OF 15.	x		--	--	--	--	--	--	--	--	--	--	--
15a	J3-1 MB4-1A M1-1	--	-- x -- x x	--		--	1		1	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
15b	W5-54(2M)		18 X 18		2.250						15														
15c	W5-54(2M)		18 X 18		2.250						15														
16	D10-5(5)	W(94 SHIELD) 322/4	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	1	-- --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
17	D10-5(5)	E(94 SHIELD) 322/4	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	-- --	#16 --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
18	J4-3(5) MB3-1 M1-1 MB3-4 M1-1 M3-1 M1-4	-- IH 41 IH 94 USH 41	108 x 54 36 x 18 36 x 36 36 X 18 36 x 36 36 X 18 36 X 36	40.500		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
19	E7-2	DIAGRAMMATIC -	-- x --	--		--	--		--	--	--	INSTALL ON S-40-593 I BEAMS INCIDENTAL	33 x 13.5	445.50	--	--	--	--	--	--	--	--	--	--	--
19A	E1-5P	EXIT 322	-- x --	--		--	--		--	--	--	--	10 x 2.5	25.00	--	--	--	--	--	--	--	--	--	--	--
20	R2-1(5)	SPEED LIMIT 70	48 x 60	20.000		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
21	D10-5(5)	W(94 SHIELD) 322/2	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	1	-- --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
22	D10-5(5)	E(94 SHIELD) 322/2	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	-- --	#21 --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
23	E1-1A	DREXEL AVE 1 MILE	-- x --	--		--	--		--	--	--	--	17 x 6.5	110.50	--		--	B	1.6	98	1000	--	--	17.5	
23A	E1-5P	EXIT 321	-- x --	--		--	--		--	--	--	--	9 x 2.5	22.50	--	--	--	--	--	--	--	--	--	--	--
24	--	GAS FOOD LODGING GENERIC SIGN EXIT 322	-- x --	--						--	--	--	x		--	2	1	A	1.2	68	600	--	--	17.5	--
25	E7-2	DIAGRAMMATIC	-- x --	--		--	--		--	--	--	INSTALL ON S-40-594 I BEAMS INCIDENTAL	33 x 13.5	445.50	--	--	--	--	--	--	--	--	--	--	--
25A	E1-5P	EXIT 320	-- x --	--		--	--		--	--	--	--	10 x 2.5	25.00	--	--	--	--	--	--	--	--	--	--	--
26	D10-5(5)	W(94 SHIELD) 322/0	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	1	-- --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
27	D10-5(5)	E(94 SHIELD) 322/0	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	-- --	#26 --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
28	D4-3	[LOGO] PARK & RIDE EXIT 322	-- x --	--		--	--		--	--	--	--	12 x 7.5	90.00	--	--	--	A	1.2	68	600	--	--	17.5	
29	M1-94(MOD)	PUETZ RD 8700 SOUTH	72 x 30	15.000		--	2		--	--	--	BRACKETS INCIDENTAL	x		--	--	--	--	--	--	--	--	--	--	--

SIGN NO.	SIGN CODE	SIGN MESSAGE	TYPE II SIGN SIZE W x H [IN.]	637.2210 SIGNS TYPE II RELFECTIVE H [SF]	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.3000 REM SMALL SIGN SUP (EA)	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4" X 6" X 22' EA	638.2102 MOVING SIGNS TYPE II [EA]	634.0885 POSTS TUBULAR STEEL 2 X 2 INCH 8.5' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION	TYPE I SIGN SIZE W x H [FT.]	637.1220 SIGNS TYPE I REFLECTIVE SH [SF]	638.2601 REMOVING SIGNS TYPE I [EA]	638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS [EA]	638.2101 MOVING SIGNS TYPE I I [EA]	STEEL POST TYPE	636.0100 SIGN SUPPORTS CONCRETE MASONRY [CY]	636.0500 SIGN SUPPORTS STEEL REINFORCEMENT [LBS]	635.0200 SIGN SUPPORTS STRUCTURAL STEEL HS [EST.LBS]	INFO ONLY-POST LENGTHS TO BE VERIFIED BY CONTRACTOR: POST NO 1 LENGTH [FT]	POST NO 2 LENGTH [FT]	OFF SET DISTANCE [FT]	DIST BTWN POSTS "S" [FT]
30	M1-94(MOD)	PUETZ RD 8700 SOUTH	78 x 36	19.500		--	--		--	--	--	MOUNT ON BRIDGE BRACKETS INCIDENTAL	x		--	--	--	--	--	--	--	--	--	--	--
31	D10-5(5)	W(94 SHIELD) 321/8	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	1 --	-- --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
32	D10-5(5)	E(94 SHIELD) 321/8	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	-- --	#31 --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
33		TRAFFIC INFO SIGN -	-- x --	--		--	--		--	--	--	--			--	2	1	A	1.2	68	600	--	--	17.5	
34	E8-1	DREXEL AVE 3/4 BB RAWSON AVE 1 3/4 ZZ COLLEGE AVE 2 3/4	-- x --	--		--	--		--	--	--	INSTALL ON S-40-766 I BEAMS INCIDENTAL	21 x 7.5	157.50	--	--	--	--	--	--	--	--	--	--	--
35	D10-5(5)	W(94 SHIELD) 321/6	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	1 --	-- --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
36	D10-5(5)	E(94 SHIELD) 321/6	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	-- --	#35 --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
37	NOT USED					--			--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
38	NOT USED					--	--		--	--	#37	--	x		--	--	--	--	--	--	--	--	--	--	--
39	NOT USED					--			--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
40	NOT USED					--	--		--	--	#37	--	x		--	--	--	--	--	--	--	--	--	--	--
41	E1-1A	[100] RYAN RD 1 MILE	-- x --	--		--	--		--	--	--	--			--	2	1	B	1.6	98	1000	--	--	17.5	
			-- x --	--		--	--		--	--	--	--			--	--	--	--	--	--	--	--	--	--	--
42	D10-5(5)	W(94 SHIELD) 321/4	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	1 --	-- --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
43	D10-5(5)	E(94 SHIELD) 321/4	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	-- --	#42 --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
44	R2-1(5)	SPEED LIMIT 70	48 x 60	20.000		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
45	NOT USED					--			--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
46	J4-3(5) MB3-3 M1-1 MB3-2 M1-1 M3-3 M1-4	-- IH 41 IH 94 USH 41	108 x 54 36 x 18 36 x 36 36 x 18 36 x 36 36 X 18 36 X 36	40.500		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
47	E8-1	[100] RYAN RD 1 1/4 ELM RD 2 3/4 SEVEN MILE RD 4 1/4	-- x --	--		--	--		--	--	--	INSTALL ON S-40-767 I BEAMS INCIDENTAL	20 x 7.5	150.00	--	--	--	--	--	--	--	--	--	--	--
48	D10-5(5)	W(94 SHIELD) 321/2	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	1 --	-- --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
49	D10-5(5)	E(94 SHIELD) 321/2	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	-- --	#42 --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
50	E6-1	DREXEL AVE [A]	-- x --	--		--	--		--	--	--	INSTALL ON S-40-595 IN BEAMS INCIDENTAL	14 x 7	98.00	--	--	--	--	--	--	--	--	--	--	--
50A	E1-5P	EXIT 321	-- x --	--		--	--		--	--	--	--	9 x 2.5	22.50	--	--	--	--	--	--	--	--	--	--	--
51	E5-1A(5)	EXIT 321 [A]	90 x 60	37.500		--		2	--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
51A	W5-54(2M)		18 X 18		2.250						51														
51B	W5-54(2M)		18 X 18		2.250						51														
52	D10-5(5)	W(94 SHIELD) 321/0	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	1 --	-- --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
53	D10-5(5)	E(94 SHIELD) 321/0	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	-- --	#52 --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
54	W4-1(5)		48 x 48		16.000	--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
55	D12-2A(5)		78 x 54	29.250		--		2	--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
56	NOT USED		-- x --	--		--	--		--	--	--		x		--	--	--	--	--	--	--	--	--	--	--
57	D10-5(5)	W(94 SHIELD) 320/8	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	1 --	-- --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
58	D10-5(5)	E(94 SHIELD) 320/8	21 x 60 -- x --	8.750 --		-- --	-- --		-- --	-- --	#57 --	-- --	x x		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
59	M1-94(MOD)	DREXEL AVE 9500 SOUTH	84 x 30	17.500		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--

SIGN NO.	SIGN CODE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.] x H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.3000 REM SMALL SIGN SUP (EA)	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4" X 6" X 22' EA	638.2102 MOVING SIGNS TYPE II [EA]	634.0885 POSTS TUBULAR STEEL 2 X 2 INCH 8.5' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION	TYPE I SIGN SIZE W [FT.] x H [FT.]	637.1220 SIGNS TYPE I REFLECTIVE SH [SF]	638.2601 REMOVING SIGNS TYPE I [EA]	638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS [EA]	638.2101 MOVING SIGNS TYPE I I [EA]	STEEL POST TYPE	636.0100 SIGN SUPPORTS CONCRETE MASONRY [CY]	636.0500 SIGN SUPPORTS STEEL REINFORCEMENT [LBS]	635.0200 SIGN SUPPORTS STRUCTURAL STEEL HS [EST.LBS]	INFO ONLY-POST LENGTHS TO BE VERIFIED BY CONTRACTOR: POST NO 1 LENGTH [FT]	POST NO 2 LENGTH [FT]	OFF SET DISTANCE [FT]	DIST BTWN POSTS "S" [FT]
60	M1-94(MOD)	DREXEL AVE 9500 SOUTH	84 x 30	17.500		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
61	E5-1A(5)	EXIT 321 [A]	90 x 60	37.500		--		2	--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
61a	W5-54(2M)		18 X 18		2.250						61														
61b	W5-54(2M)		18 X 18		2.250						61														
62	D10-5(5)	W(94 SHIELD)	21 x 60	8.750		--	--		--	1	--	--	x		--	--	--	--	--	--	--	--	--	--	--
		320/6	-- x --	--		--	--		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
63	D10-5(5)	E(94 SHIELD)	21 x 60	8.750		--	--		--	--	#62	--	x		--	--	--	--	--	--	--	--	--	--	--
		320/6	-- x --	--		--	--		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
64	W4-3R(5)		48 x 48		16.000	--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
65	W3-5(5)	[AHEAD] SPEED LIMIT 55	48 x 48		16.000	--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
66	W3-5(5)	[AHEAD] SPEED LIMIT 55	48 x 48		16.000				--	--	--	LIGHT POLE MOUNTING	x		--	--	--	--	--	--	--	--	--	--	--
67	E6-1(MOD)	DREXEL AVE EXIT [A] ONLY	-- x --	--		--	--		--	--	--	INSTALL ON S-40-596 I BEAMS INCIDENTAL	14 x 7	98.00	--	--	--	--	--	--	--	--	--	--	--
67A	E1-5P	EXIT 321	-- x --	--		--	--		--	--	--	--	9 x 2.5	22.50	--	--	--	--	--	--	--	--	--	--	--
68	E6-51(MOD)	BB RAWSON AVE 1/2 MILE EXIT [A] ONLY	-- x --	--		--	--		--	--	--	INSTALL ON S-40-597 I BEAMS INCIDENTAL	15 x 12	180.00	--	--	--	--	--	--	--	--	--	--	--
68A	E1-5P	EXIT 320	-- x --	--		--	--		--	--	--	--	10 x 2.5	25.00	--	--	--	--	--	--	--	--	--	--	--
69	J4-3(5)	--	108 x 54	40.500		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
	MB3-1		36 x 18																						
	M1-1	IH 41	36 x 36																						
	MB3-4		36 x 18																						
	M1-1	IH 94	36 x 36																						
	M3-1		36 X 18																						
	M1-4	USH 41	36 X 36																						
70	D10-5(5)	W(94 SHIELD)	21 x 60	8.750		--	--		--	1	--	--	x		--	--	--	--	--	--	--	--	--	--	--
		320/4	-- x --	--		--	--		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
71	D10-5(5)	E(94 SHIELD)	21 x 60	8.750		--	--		--	--	#70	--	x		--	--	--	--	--	--	--	--	--	--	--
		320/4	-- x --	--		--	--		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
72	R2-1(5)	SPEED LIMIT 55	48 x 60	20.000		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
73	R2-1(5)	SPEED LIMIT 55	48 x 60	20.000		--			--	--	--	LIGHT POLE	x		--	--	--	--	--	--	--	--	--	--	--
74	R2-1(5)	SPEED LIMIT 70	48 x 60	20.000		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
75	E3-1(MOD)	CITY OF SOUTH MILWAUKEE EXIT 320	-- x --	--		--	--		--	--	--	SHEET 10			--	2	1	B	1.6	98	1000	--	--	17.5	
76	--	AIRPORT AND PARKING INFO DIAL 1320 AM	120 x 48	40.000		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
77	D10-5(5)	W(94 SHIELD)	21 x 60	8.750		--	--		--	1	--	--	x		--	--	--	--	--	--	--	--	--	--	--
		320/2	-- x --	--		--	--		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
78	D10-5(5)	E(94 SHIELD)	21 x 60	8.750		--	--		--	--	#77	--	x		--	--	--	--	--	--	--	--	--	--	--
		320/2	-- x --	--		--	--		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
79	E8-1	BB RAWSON AVE 1/4 ZZ COLLEGE AVE 1 [119] AIRPORT EXIT 1 1/2	-- x --	--		--	--		--	--	--	INSTALL ON S-40-768 I BEAMS INCIDENTAL	21 x 7.5	157.50	--	--	--	--	--	--	--	--	--	--	--
80	E6-51	ZZ COLLEGE AVE 3/4 MILE	-- x --	--		--	--		--	--	--	INSTALL ON S-40-599 I BEAMS INCIDENTAL	15 x 9	135.00	--	--	--	--	--	--	--	--	--	--	--
80A	E1-5P	EXIT 319	-- x --	--		--	--		--	--	--	--	9 x 2.5	22.50	--	--	--	--	--	--	--	--	--	--	--
81	E6-1(MOD)	[BB] RAWSON AVE EXIT [A] ONLY	-- x --	--		--	--		--	--	--	INSTALL ON S-40-599 I BEAMS INCIDENTAL	15 x 10	150.00	--	--	--	--	--	--	--	--	--	--	--
81A	E1-5P	EXIT 320	-- x --	--		--	--		--	--	--	--	10 x 2.5	25.00	--	--	--	--	--	--	--	--	--	--	--
82	E6-51(MOD)	DREXEL AVE 1/4 MILE EXIT [A] ONLY	-- x --	--		--	--		--	--	--	INSTALL ON S-40-597 I BEAMS INCIDENTAL	14 x 8.5	119.00	--	--	--	--	--	--	--	--	--	--	--
82A	E1-5P	EXIT 321	-- x --	--		--	--		--	--	--	--	9 x 2.5	22.50	--	--	--	--	--	--	--	--	--	--	--
83	J4-3(5)	--	108 x 54	40.500		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
	MB3-3		36 x 18																						
	M1-1	IH 41	36 x 36																						
	MB3-2		36 x 36																						
	M1-1	IH 94	36 x 36																						
	M3-3		36 X 18																						
	M1-4	USH 41	36 X 36																						
84	E5-1A(5)	EXIT 320 [A]	90 x 60	37.500		--		2	--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
84a	W5-54(2M)		18 X 18		2.250						84														
84b	W5-54(2M)		18 X 18		2.250						84														
85	--	[43] NORTH SOUTH BYPASS [94] WEST [41] [43] [894] MILWAUKEE MADISON FOND DU LAC 2 LEFT LANES [RIGHT] 2 MILES	-- x --	--		--	--		--	--	--	3 STEEL POSTS	x		--	3	1	D	2.7	168	2000	--	--	17.5	--
			-- x --	--		--	--		--	--	--	--	x		--	--	1	--	--	--	--	--	--	--	--
86	M1-94(MOD)	RAWSON AVE 7100 SOUTH	90 x 30	18.750		--	2		--	--	--		x		--	--	--	--	--	--	--	--	--	--	--
87	M1-94(MOD)	RAWSON AVE 7100 SOUTH	90 x 30	18.750		--	2		--	--	--		x		--	--	--	--	--	--	--	--	--	--	--
88	D10-5(5)	W(94 SHIELD)	21 x 60	8.750		--	--		--	1	--	--	x		--	--	--	--	--	--	--	--	--	--	--
		319/8	-- x --	--		--	--		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
89	D10-5(5)	E(94 SHIELD)	21 x 60	8.750		--	--		--	--	#88	--	x		--	--	--	--	--	--	--	--	--	--	--
		319/8	-- x --	--		--	--		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--

TYPE I&II PERMANENT SIGNING -

SIGN NO.	SIGN CODE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.] x H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.3000 REM SMALL SIGN SUP (EA)	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4" X 6" X 22' EA	638.2102 MOVING SIGNS TYPE II [EA]	634.0885 POSTS TUBULAR STEEL 2 X 2 INCH 8.5' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION	TYPE I SIGN SIZE W [FT.] x H [FT.]	637.1220 SIGNS TYPE I REFLECTIVE SH [SF]	638.2601 REMOVING SIGNS TYPE I [EA]	638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS [EA]	638.2101 MOVING SIGNS TYPE I I [EA]	STEEL POST TYPE	636.0100 SIGN SUPPORTS CONCRETE MASONRY [CY]	636.0500 SIGN SUPPORTS STEEL REINFORCEMENT [LBS]	635.0200 SIGN SUPPORTS STRUCTURAL STEEL HS [EST.LBS]	INFO ONLY-POST LENGTHS TO BE VERIFIED BY CONTRACTOR: POST NO 1 LENGTH [FT]	POST NO 2 LENGTH [FT]	OFF SET DISTANCE [FT]	DIST BTWN POSTS "S" [FT]
90	E8-1	DREXEL AVE 3/4 [100] RYAN RD 2 3/4 ELM RD 4 1/4	-- x --	--		--	--		--	--	--	INSTALL ON S-40-736 I BEAMS INCIDENTAL	19 x 7.5	142.50	--	--	--	--	--	--	--	--	--	--	--
91	W4-2R(5)		48 x 48		16.000	--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
92	R2-1(5)	SPEED LIMIT 55	48 x 60	20.000		--			--	--	--	LIGHT POLE	x		--	--	--	--	--	--	--	--	--	--	--
93	NOT USED					--			--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
94	D10-5(5)	W(94 SHIELD)	21 x 60	8.750		--	--		--	1	--	--	x		--	--	--	--	--	--	--	--	--	--	--
		320/0	-- x --	--		--	--		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
95	D10-5(5)	E(94 SHIELD)	21 x 60	8.750		--	--		--	--	#94	--	x		--	--	--	--	--	--	--	--	--	--	--
		320/0	-- x --	--		--	--		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
96	W4-1(5)		48 x 48		16.000	--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
97	E3-1MOD)	CITY OF CUDAHY MILWAUKEE AREA TECH COLLEGE SOUTH CAMPUS EXIT 319	-- x --	--		--	--		--	--	--	--			--	2	1	B	1.6	98	1000	--	--	17.5	--
98	D10-5(5)	W(94 SHIELD)	21 x 60	8.750		--	--		--	1	--	--	x		--	--	--	--	--	--	--	--	--	--	--
		319/6	-- x --	--		--	--		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
99	D10-5(5)	E(94 SHIELD)	21 x 60	8.750		--	--		--	--	#98	--	x		--	--	--	--	--	--	--	--	--	--	--
		319/6	-- x --	--		--	--		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
100	D12-2B(2)		114 x 48	38.000		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
101	E8-1	ZZ COLLEGE AVE 1/2 [119] AIRPORT EXIT 1 [43] [894] 1 3/4	-- x --	--		--	--		--	--	--	INSTALL ON S-40-819 IN BEAMS INCIDENTAL	21 x 8	168.00	--	--	--	--	--	--	--	--	--	--	--
102	NOT USED		x			--	--		--	--	--		x		--	--	--	--	--	--	--	--	--	--	--
103	E6-51(MOD)	DIAGRAMMATIC -	-- x --	--		--	--		--	--	--	INSTALL ON S-40-819 I BEAMS INCIDENTAL FLOURESCENT YELLOW PLAQUE INCIDENTAL	32 x 14.5	464.00	--	--	--	--	--	--	--	--	--	--	--
103A	E1-5P	EXIT 320	-- x --	--		--	--		--	--	--	--	10 x 2.5	25.00	--	--	--	--	--	--	--	--	--	--	--
104	E5-1A(5)	EXIT 320 [A]	90 x 60	37.500		--		2	--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
104a	W5-54(2M)		18 X 18		2.250						104														
104b	W5-54(2M)		18 X 18		2.250						104														
105	--	CITY OF OAK CREEK	-- x --	--		2	2		1	--	--	--	x		--	--	--	A	1.2	68	600	--	--	17.5	9
106	J4-3(5)	--	108 x 54	40.500		--	2		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
	MB3-1		36 x 18																						
	M1-1	IH 41	36 x 36																						
	MB3-4		36 x 18																						
	M1-1	IH 94	36 x 36																						
	M3-1		36 X 18																						
	M1-4	USH 41	36 X 36																						
107	--	[119] GEN MITCHELL INT'L AIRPORT 3/4 MILE	-- x --	--		--	--		--	--	--	MOVE FROM S-40-343 TO S-40-550 I BEAMS INCIDENTAL	x		--	--	1	--	--	--	--	--	--	--	--
			-- x --	--		--	--		--	--	--	--	x		--	--	1	--	--	--	--	--	--	--	--
108	--	COLLEGE AVENUE EXIT [A] ONLY	-- x --	--		--	--		--	--	--	MOVE FROM S-40-343 TO S-40-550 I BEAMS INCIDENTAL	x		--	--	1	--	--	--	--	--	--	--	--
			-- x --	--		--	--		--	--	--	--	x		--	--	1	--	--	--	--	--	--	--	--
109	D10-5(5)	W(94 SHIELD)	21 x 60	8.750		--	--		--	1	--	--	x		--	--	--	--	--	--	--	--	--	--	--
		319/4	-- x --	--		--	--		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
110	D10-5(5)	E(94 SHIELD)	21 x 60	8.750		--	--		--	--	#109	--	x		--	--	--	--	--	--	--	--	--	--	--
		319/4	-- x --	--		--	--		--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
111	R2-2(5)	SPEED LIMIT 55	48 X 60	20.000			2			--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
112	R2-2(5)	SPEED LIMIT 55	48 X 60	20.000						--	--	MOUNT ON LIGHT POLE	x		--	--	--	--	--	--	--	--	--	--	--
113	R3-75		-- x --	--		1	1		1	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
114	D2-1	CHICAGO 81	-- x --	--		1	1		1	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
115	NOT USED		--						--	--	--	--	x		--	--	--	--	--	--	--	--	--	--	--
116	E6-1(MOD)	DREXEL AVENUE [A]	-- x --	--		2	2		1	--	--	REMOVE AFTER SIGN #51 INSTALLED. SHEET 9 OF 15.	x		--	--	--	--	--	--	--	--	--	--	--
117	E6-1(MOD)	DREXEL AVENUE	-- x --	--		2	2		1	--	--	REMOVE AFTER SIGN #67 INSTALLED. SHEET11 OF 15.	x		--	--	--	--	--	--	--	--	--	--	--
118	--	DIAGRAMMATIC	-- x --	--		--	--		--	--	--	REMOVE PLAQUE FROM EXISTING TYPE I	x		1	--	--	--	--	--	--	--	--	--	--
119	NOT USED																								

TYPE I&II PERMANENT SIGNING -

SIGN NO.	SIGN CODE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.] x H [IN.]	637.2210 SIGNS TYPE II RELFECTIVE H [SF]	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.3000 REM SMALL SIGN SUP (EA)	634.0618 WOOD POSTS 4"X 6"X18' [EA]	634.0622 WOOD POSTS 4" X 6" X 22' EA	638.2102 MOVING SIGNS TYPE II [EA]	634.0885 POSTS TUBULAR STEEL 2 X 2 INCH 8.5' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION	TYPE I SIGN SIZE W [FT.] x H [FT.]	637.1220 SIGNS TYPE I REFLECTIVE SH [SF]	638.2601 REMOVING SIGNS TYPE I [EA]	638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS [EA]	638.2101 MOVING SIGNS TYPE I I [EA]	STEEL POST TYPE	636.0100 SIGN SUPPORTS CONCRETE MASONRY [CY]	636.0500 SIGN SUPPORTS STEEL REINFORCEMENT [LBS]	635.0200 SIGN SUPPORTS STRUCTURAL STEEL HS [EST.LBS]	INFO ONLY-POST LENGTHS TO BE VERIFIED BY CONTRACTOR: POST NO 1 LENGTH [FT]	POST NO 2 LENGTH [FT]	OFF SET DISTANCE [FT]	DIST BTWN POSTS "S" [FT]
120	NOT USED																								
121	E1-1A	DREXEL AVE SIGN														2	1	B	1.6	98	1000			17.5	
122	E1-1A	ZZ, COLLEGE AVE, 3/4 MILE											18 x 10	180.00				B	1.6	98	1000			17.5	
122a	E1-5P	EXIT 319											9 x 2.5	22.50											
123	E10-61	HOSPITAL EXIT 322										SHEET 6				2	1	A	1.2	68	600			17.5	
124	NONE	DOWNTOWN OAK CREEK SIGN														2	1	B	1.6	98	1000			17.5	
125	E1-1A	RAWSON AVE SIGN														2	1	B	1.6	98	1000			17.5	
126	D12-2B(5)	RIDESHARE SIGN				2		2	1																
127	NONE	USH 41 FOLLOW IH 41														2	1	A	1.2	68	600			17.5	
128	NONE	DOWNTOWN OAK CREEK SIGN														2	1	B	1.6	98	1000			17.5	
129	NONE	DESTINATION SIGN				2	2		1																
130	I2-3A	CITY OF MILWAUKEE				2	2		1																
131	J4-3(5)					2	2		1																
132	W9-1R(5)		48 x 48		16.000		2																		
133	W4-2R(5)		48 x 48		16.000		2																		
	TOTALS			1222.250	187.000	16	75	16	10	19	--	--		3723.000	1	25	17	--	24.3	1458	14600	--	--	--	--

* ADDITIONAL QTYS SHOWN ELSEWHERE

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	MISCELLANEOUS QUANTITIES PERMANENT SIGNING	SHEET:	E

FILE NAME : N:SPO\OPERATIONS\SIGNING\MISCELLANEOUS QUANTITIES\1030-20-84\030502_MQ.PPTX PLOT DATE : _3-14-18_____ PLOT BY : ____DOTTAH PLOT NAME : 030502_mq.pdf PLOT SCALE : 1:1

FREEWAY LIGHTING – REMOVAL

SYSTEM	FROM	CATEGORY TO	1100 204.0195 REMOVING CONCRETE BASES EACH	1100 653.0905 REMOVING PULL BOXES EACH	1100 204.9060.S.1010 REMOVING DISTRIBUTION CENTER EACH	1100 204.9060.S.1002 REMOVING LIGHTING UNITS EACH	1100 SPV.0060.1008 REMOVING WOOD POLE LIGHTING UNITS EACH	1100 SPV.0090.1005 REMOVING OVERHEAD LIGHTING CABLE LF	1100 204.9060.S.1020 REMOVING LUMINAIRES EACH
HL-40-RS	CRS9	CRS8	1	-	-	1	-	-	-
	CRS8	CRS7/DRS7	1	-	-	1	-	-	-
	CRS7/DRS7	CRS6/DRS6	1	-	-	1	-	-	-
	CRS6/DRS6	CRS5/DRS5	1	-	-	1	-	-	-
	CRS5/DRS5	CRS4/DRS4	1	-	-	1	-	-	-
	CRS4/DRS4	CRS3/DRS3	1	-	-	1	-	-	-
	CRS3/DRS3	CRS2/DRS2	1	-	-	1	-	-	-
	CRS2/DRS2	EXPB3	1	-	-	1	-	-	-
	EXPB3	CRS1/DRS1	1	1	-	1	-	-	-
	ARS1	ARS2	1	-	-	1	-	-	-
	ARS2	ARS3	1	-	-	1	-	-	-
	ARS3	ARS4	1	-	-	1	-	-	-
	ARS4	ARS5	1	-	-	1	-	-	-
	ARS5	ARS6	1	-	-	1	-	-	-
	ARS6	ARS7	1	-	-	1	-	-	-
	ARS6	EXPB3A	1	1	-	1	-		
	FRS1	FRS2	1	-	-	1	-	-	-
	FRS2	FRS3	1	-	-	1	-	-	-
	FRS3	FRS4	1	-	-	1	-	-	-
	FRS4	EXPB1	1	-	-	1	-	-	-
	EXPB1	EXPB2	-	1	-	-	-	-	-
	EXPB2	EXPB2A	-	2	-	-	-	-	-
	EXPB1	HL-40-RS	-	-	1	-	-	-	-
HL-40-RN	FRN13	S-40-342	1	-	-	1	-	-	-
	S-40-342	FRN12	-	-	-	-	-	-	-
	FRN12	FRN11	1	-	-	1	-	-	-
	FRN11	FRN10	2	-	-	2	-	-	-
		SUBTOTAL	24	5	1	24	0	0	0

(CONTINUED ON NEXT SHEET)

FREEWAY LIGHTING – REMOVAL (CONTINUED)

SYSTEM	FROM	CATEGORY TO	1100 204.0195 REMOVING CONCRETE BASES EACH	1100 653.0905 REMOVING PULL BOXES EACH	1100 204.9060.S.1010 REMOVING DISTRIBUTION CENTER EACH	1100 204.9060.S.1002 REMOVING LIGHTING UNITS EACH	1100 SPV.0060.1008 REMOVING WOOD POLE LIGHTING UNITS EACH	1100 SPV.0090.1005 REMOVING OVERHEAD LIGHTING CABLE LF	1100 204.9060.S.1020 REMOVING LUMINAIRES EACH
HL-40-RN	ARN1/BRN1	ARN2/BRN2	1	-	-	1	-	-	-
	ARN2/BRN2	ARN3/BRN3	1	-	-	1	-	-	-
	ARN3/BRN3	EXPB6	1	-	-	1	-	-	-
	EXPB6	UDL-RAWSON	-	1	-	-	-	-	-
	UDL-RAWSON	ARN4/BRN4	-	-	-	-	-	-	-
	ARN4/BRN4	ARN5/BRN5	1	-	-	1	-	-	-
	ARN5/BRN5	ARN6/BRN6	1	-	-	1	-	-	-
	ARN6/BRN6	ARN7/BRN7	1	-	-	1	-	-	-
	ARN7/BRN7	EXPB7	1	-	-	1	-	-	-
	EXPB7	CRN1/DRN1	-	1	-	-	-	-	-
	CRN1/DRN1	CRN2/DRN2	1	-	-	1	-	-	-
	CRN2/DRN2	CRN3/DRN3	1	-	-	1	-	-	-
	CRN3/DRN3	CRN4/DRN4	1	-	-	1	-	-	-
	CRN4/DRN4	CRN5/DRN5	1	-	-	1	-	-	-
	CRN5/DRN5	CRN6/DRN6	2	-	-	2	-	-	-
	UDL-RAWSON	EXPB21	-	-	-	-	-	-	-
	EXPB21	GRN17	-	1	-	-	-	-	-
	GRN17	HRN18	1	-	-	1	-	-	-
	HRN18	GRN19	2	-	-	2	-	-	-
	HRN6	HRN4	1	-	-	1	-	-	-
	HRN4	HRN5	2	-	-	2	-	-	-
	HL-40-RN	EXPB1	-	1	1	-	-	-	-
	EXPB1	EXPB2	-	1	-	-	-	-	-
	EXPB2	EXPB3	-	1	-	-	-	-	-
	EXPB3	EXPB4	-	1	-	-	-	-	-
	EXPB4	EXPB5	-	1	-	-	-	-	-
HL-40-CS	CCS1/DCS1	CCS2/DCS2	1	-	-	1	-	255	-
HL-40-YR	STA. 256+30.12	STA. 257+50.61	-	-	-	-	2	122	-
	STA. 257+50.61	STA. 259+43.54	-	-	-	-	1	201	-
	STA. 259+43.54	STA. 261+43.91	-	-	-	-	1	205	-
	STA. 261+43.91	STA. 263+23.65	-	-	-	-	1	181	-
		SUBTOTAL	20	8	1	20	5	964	0

(CONTINUED ON NEXT SHEET)

FREEWAY LIGHTING – REMOVAL (CONTINUED)

SYSTEM	FROM	CATEGORY TO	1100 204.0195 REMOVING CONCRETE BASES EACH	1100 653.0905 REMOVING PULL BOXES EACH	1100 204.9060.S.1010 REMOVING DISTRIBUTION CENTER EACH	1100 204.9060.S.1002 REMOVING LIGHTING UNITS EACH	1100 SPV.0060.1008 REMOVING WOOD POLE LIGHTING UNITS EACH	1100 SPV.0090.1005 REMOVING OVERHEAD LIGHTING CABLE LF	1100 204.9060.S.1020 REMOVING LUMINAIRES EACH
HL-40-DN	GDS3	-	-	-	-	-	-	-	1
	HDS3	-	-	-	-	-	-	-	1
	GDS4	-	-	-	-	-	-	-	1
	HDS4	-	-	-	-	-	-	-	1
	GDS5	-	-	-	-	-	-	-	1
	HDS5	-	-	-	-	-	-	-	1
	GDS6	-	-	-	-	-	-	-	1
	EDN1	-	-	-	-	-	-	-	1
	FDN1	-	-	-	-	-	-	-	1
	EDN2	-	-	-	-	-	-	-	1
	FDN2	-	-	-	-	-	-	-	1
	EDN3	-	-	-	-	-	-	-	1
HL-40-DS	EDS4	-	-	-	-	-	-	-	1
	FDS4	-	-	-	-	-	-	-	1
	EDS5	-	-	-	-	-	-	-	1
	FDS5	-	-	-	-	-	-	-	1
	EDS6	-	-	-	-	-	-	-	1
	GDN1	-	-	-	-	-	-	-	1
	HDN1	-	-	-	-	-	-	-	1
	GDN2	-	-	-	-	-	-	-	1
	HDN2	-	-	-	-	-	-	-	1
	GDN3	-	-	-	-	-	-	-	1
	HDN6	-	-	-	-	-	-	-	1
	HDS6	-	-	-	-	-	-	-	1
	GDN7	-	-	-	-	-	-	-	1
	GDS7	-	-	-	-	-	-	-	1
	SUBTOTAL		0	0	0	0	0	0	26

(CONTINUED ON NEXT SHEET)

FREEWAY LIGHTING – REMOVAL (CONTINUED)

SYSTEM	FROM	CATEGORY TO	1100 204.0195 REMOVING CONCRETE BASES EACH	1100 653.0905 REMOVING PULL BOXES EACH	1100 204.9060.S.1010 REMOVING DISTRIBUTION CENTER EACH	1100 204.9060.S.1002 REMOVING LIGHTING UNITS EACH	1100 SPV.0060.1008 REMOVING WOOD POLE LIGHTING UNITS EACH	1100 SPV.0090.1005 REMOVING OVERHEAD LIGHTING CABLE LF	1100 204.9060.S.1020 REMOVING LUMINAIRES EACH
S1342	SB1	-	-	-	-	-	-	-	1
	SB4	-	-	-	-	-	-	-	1
	SB6(1)	-	-	-	-	-	-	-	1
	SB6(2)	-	-	-	-	-	-	-	1
	SB8	-	-	-	-	-	-	-	1
	SB11	-	-	-	-	-	-	-	1
	SB12(1)	-	-	-	-	-	-	-	1
	SB12(2)	-	-	-	-	-	-	-	1
S1343	SB2(1)	-	-	-	-	-	-	-	1
	SB2(2)	-	-	-	-	-	-	-	1
	SB3	-	-	-	-	-	-	-	1
	SB6	-	-	-	-	-	-	-	1
	SB8(1)	-	-	-	-	-	-		1
	SB8(2)	-	-	-	-	-	-	-	1
	SB10	-	-	-	-	-	-	-	1
	SB13	-	-	-	-	-	-	-	1
	SUBTOTAL	0	0	0	0	0	0		16
	GRAND TOTAL	44	13	2	44	5	964		42

FREEWAY LIGHTING – POLES

SYSTEM	POLE I. D.	T.BASE AS BREAKAWAY OR SPLICE BOX OR SIGN STRUCTURE FOR INFO. ONLY	CATEGORY BOLT PROJECTION	1100 654.0107 CONCRETE BASES TYPE 7	1100 SPV.0060.1000 CONCRETE BASES TYPE 7 SPECIAL	1100 SPV.0060.1001 CONCRETE BASES TYPE B	1100 657.0210 TRANS-FORMER BASES BREAKAWAY 15-17 INCH BOLT CIRCLE	1100 657.0330 POLES TYPE 7	1100 657.0375 POLES TYPE A	1100 SPV.0060.1020 LIGHTING UNITS SALVAGED	1100 SPV.0060.1021 REPLACE PLAQUE SEQUENCE IDENTIFICATION FOR EXISTING POLES
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
HL-40-YR	EYR1	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	FYR1	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	EYR2	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	FYR2	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	EYR3	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	GYR1	SPLICE BOX	3-INCH	1	-	-	1	1	-	-	-
	HYR1	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	GYR2	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	HYR2	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	GYR3	SPLICE BOX	3-INCH	1	-	-	1	1	-	-	-
	CYR1/DYR1	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	CYR2/DYR2	SPLICE BOX	4-INCH	-	-	-	1	-	1	-	-
	CYR3/DYR3	SPLICE BOX	4-INCH	-	-	-	1	-	1	-	-
	CYR4/DYR4	SPLICE BOX	4-INCH	-	-	-	1	-	1	-	-
	CYR5/DYR5	SPLICE BOX	4-INCH	-	-	-	1	-	1	-	-
	CYR6/DYR6	SPLICE BOX	4-INCH	-	-	-	1	-	1	-	-
	AYR1/BYR1	SPLICE BOX	4-INCH	-	-	-	1	-	1	-	-
	AYR2/BYR2	SPLICE BOX	4-INCH	-	-	-	1	-	1	-	-
	AYR3/BYR3	SPLICE BOX	4-INCH	-	-	-	1	-	1	-	-
	AYR4/BYR4	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	AYR5/BYR5	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	AYR6/BYR6	SPLICE BOX	4-INCH	-	-	-	1	-	1	-	-
	AYR7/BYR7	SPLICE BOX	4-INCH	-	-	-	1	-	1	-	-
HL-40-RY	ARY1/BRY1	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ARY2/BRY2	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	ARY3/BRY3	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ARY4/BRY4	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ARY5/BRY5	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ARY6/BRY6	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ARY7/BRY7	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ARY8/BRY8	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CRY5	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	DRY5	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	CRY6	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	DRY6	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	CRY7	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	DRY7	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	CRY8	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	DRY8	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	CRY9	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	DRY9	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
			SUBTOTAL	20	7	4	41	20	21	0	0

* ADDITIONAL QUANTITIES FOUND ELSEWHERE

(CONTINUED ON NEXT SHEET)

FREEWAY LIGHTING – POLES (CONTINUED)

SYSTEM	POLE I. D.	T.BASE AS BREAKAWAY OR SPLICE BOX OR SIGN STRUCTURE FOR INFO. ONLY	CATEGORY BOLT PROJECTION	1100 654.0107 CONCRETE BASES TYPE 7	1100 SPV.0060.1000 CONCRETE BASES TYPE 7 SPECIAL	1100 SPV.0060.1001 CONCRETE BASES TYPE B	1100 657.0210 TRANS-FORMER BASES BREAKAWAY 15-17 INCH BOLT CIRCLE	1100 657.0330 POLES TYPE 7	1100 657.0375 POLES TYPE A	1100 SPV.0060.1020 LIGHTING UNITS SALVAGED	1100 SPV.0060.1021 REPLACE PLAQUE SEQUENCE IDENTIFICATION FOR EXISTING POLES
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
HL-40-RY	FRY2	SPLICE BOX	3-INCH	1	–	–	1	1	–	–	–
	ERY3	SPLICE BOX	3-INCH	1	–	–	1	1	–	–	–
	FRY3	SPLICE BOX	3-INCH	1	-	-	1	1	-	-	-
	ERY4	SPLICE BOX	3-INCH	1	-	-	1	1	-	-	-
	FRY4	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	ERY5	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	FRY5	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	ERY6	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	FRY6	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	ERY7	SPLICE BOX	3-INCH	1	-	-	1	1	-	-	-
	FRY7	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	ERY9	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
HL-40-PZ	CPZ1/DPZ1	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	CPZ2/DPZ2	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	CPZ3/DPZ3	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	CPZ4/DPZ4	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CPZ5/DPZ5	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CPZ6/DPZ6	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CPZ7/DPZ7	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	CPZ8/DPZ8	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CPZ9/DPZ9	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	EPZ1/FPZ1	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	EPZ2/FPZ2	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	EPZ3/FPZ3	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	APZ1/BPZ1	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	APZ2/BPZ2	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	APZ3/BPZ3	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	APZ4/BPZ4	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	APZ5/BPZ5	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	APZ6/BPZ6	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	APZ7/BPZ7	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
HL-40-DS	CDS1/DDS1	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CDS2/DDS2	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CDS3/DDS3	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CDS4/DDS4	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CDS5/DDS5	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	CDS6/DDS6	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CDS7/DDS7	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	EDS1	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	FDS1	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	EDS2	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	FDS2	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	EDS3	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	FDS3	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	GDS1	SPLICE BOX	3-INCH	1	-	-	1	1	-	-	-
	HDS1	SPLICE BOX	4-INCH	-	1	-	1	1	-	-	-
	GDS2	SPLICE BOX	4-INCH	-	1	-	1	1	-	-	-
	HDS2	SPLICE BOX	4-INCH	-	1	-	1	1	-	-	-
	GDS3	SPLICE BOX	4-INCH	-	-	-	-	-	-	1	-
	HDS3	SPLICE BOX	4-INCH	-	-	-	-	-	-	1	-
	GDS4	SPLICE BOX	4-INCH	-	-	-	-	-	-	1	-
			SUBTOTAL	18	19	10	47	21	26	3	0

* ADDITIONAL QUANTITIES FOUND ELSEWHERE

(CONTINUED ON NEXT SHEET)

FREEWAY LIGHTING – POLES (CONTINUED)

SYSTEM	POLE I. D.	T.BASE AS BREAKAWAY OR SPLICE BOX OR SIGN STRUCTURE FOR INFO. ONLY	CATEGORY BOLT PROJECTION	1100 654.0107 CONCRETE BASES TYPE 7 EACH	1100 SPV.0060.1000 CONCRETE BASES TYPE 7 SPECIAL EACH	1100 SPV.0060.1001 CONCRETE BASES TYPE B EACH	1100 657.0210 TRANS-FORMER BASES BREAKAWAY 15-17 INCH BOLT CIRCLE EACH	1100 657.0330 POLES TYPE 7 EACH	1100 657.0375 POLES TYPE A EACH	1100 SPV.0060.1020 LIGHTING UNITS SALVAGED EACH	1100 SPV.0060.1021 REPLACE PLAQUE SEQUENCE IDENTIFICATION FOR EXISTING POLES EACH
HL-40-DS	ADS1/BDS1	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	ADS2/BDS2	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ADS3/BDS3	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
HL-40-DN	CDN1/DDN1	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	CDN2/DDN2	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CDN3/DDN3	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ADN1/BDN1	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ADN2/BDN2	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ADN3/BDN3	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ADN4/BDN4	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ADN5/BDN5	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ADN6/BDN6	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	HDN3	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	GDN4	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	HDN4	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	GDN5	SPLICE BOX	3-INCH	1	-	-	1	1	-	-	-
	HDN5	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	GDN6	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	FDN3	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	EDN4	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	FDN4	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	EDN5	SPLICE BOX	3-INCH	1	-	-	1	1	-	-	-
	FDN5	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	EDN6	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
HL-40-RS	CRS1/DRS1	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CRS2/DRS2	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	CRS3/DRS3	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	CRS4/DRS4	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CRS5/DRS5	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CRS6/DRS6	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	GRS1	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	HRS1	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	GRS2	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	HRS2	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	GRS3	SPLICE BOX	3-INCH	1	-	-	1	1	-	-	-
	HRS3	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	GRS4	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	HRS4	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	GRS5	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	HRS5	BREAKAWAY	3-INCH	-	-	-	-	-	-	-	1
	GRS6	BREAKAWAY	3-INCH	-	-	-	-	-	-	-	1
	HRS6	BREAKAWAY	3-INCH	-	-	-	-	-	-	-	1
	GRS7	BREAKAWAY	3-INCH	-	-	-	-	-	-	-	1
	ERS1	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	FRS1	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	ERS2	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	FRS2	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
			SUBTOTAL	25	14	4	43	25	18	0	4

* ADDITIONAL QUANTITIES FOUND ELSEWHERE

(CONTINUED ON NEXT SHEET)

FREEWAY LIGHTING – POLES (CONTINUED)

SYSTEM	POLE I. D.	T.BASE AS BREAKAWAY OR SPLICE BOX OR SIGN STRUCTURE FOR INFO. ONLY	CATEGORY BOLT PROJECTION	1100 654.0107 CONCRETE BASES TYPE 7	1100 SPV.0060.1000 CONCRETE BASES TYPE 7 SPECIAL	1100 SPV.0060.1001 CONCRETE BASES TYPE B	1100 657.0210 TRANS-FORMER BASES BREAKAWAY 15-17 INCH BOLT CIRCLE	1100 657.0330 POLES TYPE 7	1100 657.0375 POLES TYPE A	1100 SPV.0060.1020 LIGHTING UNITS SALVAGED	1100 SPV.0060.1021 REPLACE PLAQUE SEQUENCE IDENTIFICATION FOR EXISTING POLES
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
HL-40-RS	ERS3	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	FRS3	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	ERS4	SPLICE BOX	3-INCH	1	-	-	1	1	-	-	-
	FRS4	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	FRS7	SPLICE BOX	3-INCH	-	-	-	-	-	-	-	1
	ERS8	SPLICE BOX	3-INCH	-	-	-	-	-	-	-	1
	ARS1/BRS1	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	ARS2/BRS2	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	ARS3/BRS3	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	ARS4/BRS4	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ARS5/BRS5	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
HL-40-RN	ERN1	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	FRN1	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	ERN2	SPLICE BOX	3-INCH	1	-	-	1	1	-	-	-
	FRN2	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	ERN3	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	FRN3	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	ERN4	BREAKAWAY	3-INCH	-	-	-	-	-	-	-	1
	FRN4	BREAKAWAY	3-INCH	-	-	-	-	-	-	-	1
	ERN5	BREAKAWAY	3-INCH	-	-	-	-	-	-	-	1
	FRN5	BREAKAWAY	3-INCH	-	-	-	-	-	-	-	1
	ERN6	BREAKAWAY	3-INCH	-	-	-	-	-	-	-	1
	CRN1/DRN1	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	CRN2/DRN2	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CRN3/DRN3	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	CRN4/DRN4	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ARN1/BRN1	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ARN2/BRN2	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ARN3/BRN3	SPLICE BOX	4-INCH	-	-	1	1	-	1	-	-
	ARN4/BRN4	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	ARN5/BRN5	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
	FRN6	SPLICE BOX	4-INCH	-	1	-	1	1	-	-	-
	ERN7	SPLICE BOX	4-INCH	-	1	-	1	1	-	-	-
	FRN7	SPLICE BOX	4-INCH	-	1	-	1	1	-	-	-
	ERN8	SPLICE BOX	4-INCH	-	1	-	1	1	-	-	-
	FRN8	SPLICE BOX	4-INCH	-	1	-	1	1	-	-	-
	ERN9	SPLICE BOX	4-INCH	-	1	-	1	1	-	-	-
	FRN9	SPLICE BOX	4-INCH	-	1	-	1	1	-	-	-
	ERN10	SPLICE BOX	4-INCH	-	-	-	-	-	-	-	1
	FRN10	SPLICE BOX	4-INCH	-	-	-	-	-	-	-	1
	HRN4	SPLICE BOX	4-INCH	-	1	-	1	1	-	-	-
	GRN5	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	HRN5	SPLICE BOX	3-INCH	1	-	-	1	1	-	-	-
	GRN6	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	HRN6	BREAKAWAY	3-INCH	1	-	-	1	1	-	-	-
	SB1	COMBO POLE	-	-	-	-	-	-	-	-	1
	SB3	COMBO POLE	-	-	-	-	-	-	-	-	1
	SB4(1)	COMBO POLE	-	-	-	-	-	-	-	-	1
	SB4(2)	COMBO POLE	-	-	-	-	-	-	-	-	1
	SB6	COMBO POLE	-	-	-	-	-	-	-	-	1
	SB9(1)	COMBO POLE	-	-	-	-	-	-	-	-	1
	SB9(2)	COMBO POLE	-	-	-	-	-	-	-	-	1
	SB12(1)	COMBO POLE	-	-	-	-	-	-	-	-	1
	SB12(2)	COMBO POLE	-	-	-	-	-	-	-	-	1
	SB14	COMBO POLE	-	-	-	-	-	-	-	-	1
	SB16	COMBO POLE	-	-	-	-	-	-	-	-	1
	SB17(1)	COMBO POLE	-	-	-	-	-	-	-	-	1
	SB17(2)	COMBO POLE	-	-	-	-	-	-	-	-	1
	SB19	COMBO POLE	-	-	-	-	-	-	-	-	1
HL-40-CS	CCS1/DCS1	SPLICE BOX	4-INCH	-	1	-	1	-	1	-	-
			SUBTOTAL	14	18	5	37	22	15	0	23
			GRAND TOTAL	77	58	23	168	88	80	3	27

* ADDITIONAL QUANTITIES FOUND ELSEWHERE

3

FREEWAY LIGHTING – ARMS AND LUMINAIRES

SYSTEM	CATEGORY POLE I. D.	1100 655.0610 ELECTRICAL WIRE LIGHTING 12 AWG LF	1100 657.0620 LUMINAIRE ARMS SINGLE MEMBER 6 -INCH CLAMP 4-FOOT EACH	1100 657.0640 LUMINAIRE ARMS SINGLE MEMBER 6 -INCH CLAMP 15-FOOT EACH	1100 659.1120 LUMINAIRES UTILITY LED B EACH	1100 659.1125 LUMINAIRES UTILITY LED C EACH	1100 659.1130 LUMINAIRES UTILITY LED D EACH
HL-40-YR	EYR1	165	-	1	-	-	1
	FYR1	165	-	1	-	-	1
	EYR2	165	-	1	-	1	-
	FYR2	165	-	1	-	1	-
	EYR3	165	-	1	-	1	-
	GYR1	165	-	1	-	-	1
	HYR1	165	-	1	-	-	1
	GYR2	165	-	1	-	1	-
	HYR2	165	-	1	-	1	-
	GYR3	165	-	1	-	1	-
	CYR1/DYR1	260	2	-	-	-	2
	CYR2/DYR2	260	2	-	-	-	2
	CYR3/DYR3	260	2	-	-	-	2
	CYR4/DYR4	260	2	-	-	-	2
	CYR5/DYR5	260	2	-	-	-	2
	CYR6/DYR6	260	2	-	-	-	2
	AYR1/BYR1	260	2	-	-	-	2
	AYR2/BYR2	260	2	-	-	-	2
	AYR3/BYR3	260	2	-	-	-	2
	AYR4/BYR4	260	2	-	-	-	2
	AYR5/BYR5	260	2	-	-	-	2
	AYR6/BYR6	260	2	-	-	-	2
	AYR7/BYR7	260	2	-	-	-	2
HL-40-RY	ARY1/BRY1	260	2	-	-	-	2
	ARY2/BRY2	260	2	-	-	-	2
	ARY3/BRY3	260	2	-	-	-	2
	ARY4/BRY4	260	2	-	-	-	2
	ARY5/BRY5	260	2	-	-	-	2
	ARY6/BRY6	260	2	-	-	-	2
	ARY7/BRY7	260	2	-	-	-	2
	ARY8/BRY8	260	2	-	-	-	2
	CRY5	165	-	1	-	1	-
	DRY5	165	-	1	-	1	-
	CRY6	165	-	1	-	1	-
	DRY6	165	-	1	-	1	-
	CRY7	165	-	1	-	1	-
	DRY7	165	-	1	-	1	-
	CRY8	165	-	1	-	-	1
	DRY8	165	-	1	-	-	1
	CRY9	165	-	1	-	-	1
	DRY9	165	-	1	-	-	1
					-	-	
	SUBTOTAL	8760	42	20	0	12	50

(CONTINUED ON NEXT SHEET)

FREEWAY LIGHTING – ARMS AND LUMINAIRES (CONTINUED)

CATEGORY		1100	1100	1100	1100	1100	1100
SYSTEM	POLE I. D.	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG	657.0620 LUMINAIRE ARMS SINGLE MEMBER 6 -INCH CLAMP 4-FOOT	657.0640 LUMINAIRE ARMS SINGLE MEMBER 6 -INCH CLAMP 15-FOOT	659.1120 LUMINAIRES UTILITY LED B	659.1125 LUMINAIRES UTILITY LED C	659.1130 LUMINAIRES UTILITY LED D
		LF	EACH	EACH	EACH	EACH	EACH
HL-40-RY	FRY2	155	-	1	-	-	1
	ERY3	150	-	1	-	-	1
	FRY3	150	-	1	-	-	1
	ERY4	165	-	1	-	1	-
	FRY4	165	-	1	-	-	1
	ERY5	165	-	1	-	-	1
	FRY5	165	-	1	-	-	1
	ERY6	165	-	1	-	-	1
	FRY6	165	-	1	-	-	1
	ERY7	165	-	1	-	-	1
	FRY7	265	-	1	-	-	1
	ERY9	265	-	1	-	-	1
HL-40-PZ	CPZ1/DPZ1	260	2	-	-	-	2
	CPZ2/DPZ2	260	2	-	-	-	2
	CPZ3/DPZ3	260	2	-	-	-	2
	CPZ4/DPZ4	260	2	-	-	-	2
	CPZ5/DPZ5	260	2	-	-	-	2
	CPZ6/DPZ6	260	2	-	-	-	2
	CPZ7/DPZ7	260	2	-	-	-	2
	CPZ8/DPZ8	260	2	-	-	-	2
	CPZ9/DPZ9	260	2	-	-	-	2
	EPZ1/FPZ1	260	2	-	-	-	2
	EPZ2/FPZ2	260	2	-	-	-	2
	EPZ3/FPZ3	260	2	-	-	-	2
	APZ1/BPZ1	260	2	-	-	-	2
	APZ2/BPZ2	260	2	-	-	-	2
	APZ3/BPZ3	260	2	-	-	-	2
	APZ4/BPZ4	260	2	-	-	-	2
	APZ5/BPZ5	260	2	-	-	-	2
	APZ6/BPZ6	260	2	-	-	-	2
	APZ7/BPZ7	260	2	-	-	-	2
HL-40-DS	CDS1/DDS1	260	2	-	-	-	2
	CDS2/DDS2	260	2	-	-	-	2
	CDS3/DDS3	260	2	-	-	-	2
	CDS4/DDS4	260	2	-	-	-	2
	CDS5/DDS5	260	2	-	-	-	2
	CDS6/DDS6	260	2	-	-	-	2
	CDS7/DDS7	260	2	-	-	-	2
	EDS1	165	-	1	-	-	1
	FDS1	165	-	1	-	-	1
	EDS2	165	-	1	-	1	-
	FDS2	165	-	1	-	1	-
	EDS3	165	-	1	-	1	-
	FDS3	165	-	1	-	1	-
	EDS4	-	-	-	-	1	-
	FDS4	-	-	-	-	1	-
	EDS5	-	-	-	-	1	-
	FDS5	-	-	-	-	1	-
	EDS6	-	-	-	-	1	-
	HDS6	-	-	-	-	1	-
	HDN6	-	-	-	-	1	-
	GDS7	-	-	-	-	1	-
	GDN7	-	-	-	-	1	-
	GDN1	-	-	-	-	1	-
	HDN1	-	-	-	-	1	-
	GDN2	-	-	-	-	1	-
	HDN2	-	-	-	-	1	-
	GDN3	-	-	-	-	1	-
	GDS1	165	-	1	-	-	1
	HDS1	165	-	1	-	-	1
	GDS2	165	-	1	-	-	1
	HDS2	165	-	1	-	1	-
	GDS3	165	-	1	-	1	-
	SUBTOTAL	10560	52	22	0	21	67

(CONTINUED ON NEXT SHEET)

FREEWAY LIGHTING – ARMS AND LUMINAIRES (CONTINUED)

SYSTEM	POLE I. D.	1100 655.0610 ELECTRICAL WIRE LIGHTING 12 AWG	1100 657.0620 LUMINAIRE ARMS SINGLE MEMBER 6 -INCH CLAMP 4-FOOT	1100 657.0640 LUMINAIRE ARMS SINGLE MEMBER 6 -INCH CLAMP 15-FOOT	1100 659.1120 LUMINAIRES UTILITY LED B	1100 659.1125 LUMINAIRES UTILITY LED C	1100 659.1130 LUMINAIRES UTILITY LED D
		LF	EACH	EACH	EACH	EACH	EACH
HL-40-DS	ADS1/BDS1	260	2	-	-	-	2
	ADS2/BDS2	260	2	-	-	-	2
	ADS3/BDS3	260	2	-	-	-	2
HL-40-DN	CDN1/DDN1	260	2	-	-	-	2
	CDN2/DDN2	260	2	-	-	-	2
	CDN3/DDN3	260	2	-	-	-	2
	ADN1/BDN1	260	2	-	-	-	2
	ADN2/BDN2	260	2	-	-	-	2
	ADN3/BDN3	260	2	-	-	-	2
	ADN4/BDN4	260	2	-	-	-	2
	ADN5/BDN5	260	2	-	-	-	2
	ADN6/BDN6	260	2	-	-	-	2
	HDN3	165	-	1	-		
	GDN4	165	-	1	-	1	-
	HDN4	165	-	1	-	1	-
	GDN5	165	-	1	-	-	1
	HDN5	165	-	1	-	-	1
	GDN6	165	-	1	-	-	1
	EDN1	-	-	-	-	1	-
	FDN1	-	-	-	-	1	-
	EDN2	-	-	-	-	1	-
	FDN2	-	-	-	-	1	-
	EDN3	-	-	-	-	1	-
	GDS3	-	-	-	-	1	-
	HDS3	-	-	-	-	1	-
	GDS4	-	-	-	-	1	-
	HDS4	-	-	-	-	1	-
	GDS5	-	-	-	-	1	-
	HDS5	-	-	-	-	1	-
	GDS6	-	-	-	-	1	-
	FDN3	165	-	1	-		
	EDN4	165	-	1	-	1	-
	FDN4	165	-	1	-	1	-
	EDN5	165	-	1	-	1	-
	FDN5	165	-	1	-	-	1
	EDN6	165	-	1	-	-	1
HL-40-RS	CRS1/DRS1	260	2	-	-	-	2
	CRS2/DRS2	260	2	-	-	-	2
	CRS3/DRS3	260	2	-	-	-	2
	CRS4/DRS4	260	2	-	-	-	2
	CRS5/DRS5	260	2	-	-	-	2
	CRS6/DRS6	260	2	-	-	-	2
	GRS1	165	-	1	-	-	1
	HRS1	165	-	1	-	-	1
	GRS2	165	-	1	-	-	1
	HRS2	165	-	1	-	-	1
	GRS3	165	-	1	-	-	1
	HRS3	165	-	1	-	1	-
	GRS4	165	-	1	-	1	-
	HRS4	165	-	1	-		
	GRS5	165	-	1	-		
	ERS1	165	-	1	-	-	1
	FRS1	165	-	1	-	-	1
	ERS2	165	-	1	-	-	1
	FRS2	165	-	1	-	-	1
	SUBTOTAL	8805	36	25	0	19	50

(CONTINUED ON NEXT SHEET)

FREEWAY LIGHTING – ARMS AND LUMINAIRES (CONTINUED)

CATEGORY		1100	1100	1100	1100	1100	1100
SYSTEM	POLE I. D.	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG	657.0620 LUMINAIRE ARMS SINGLE MEMBER 6 -INCH CLAMP 4-FOOT	657.0640 LUMINAIRE ARMS SINGLE MEMBER 6 -INCH CLAMP 15-FOOT	659.1120 LUMINAIRES UTILITY LED B	659.1125 LUMINAIRES UTILITY LED C	659.1130 LUMINAIRES UTILITY LED D
		LF	EACH	EACH	EACH	EACH	EACH
HL-40-RS	ERS3	165	-	1	-	-	1
	FRS3	165	-	1	-	1	-
	ERS4	165	-	1	-	1	-
	FRS4	165	-	1	-	1	-
	ARS1/BRS1	260	2	-	-	-	2
	ARS2/BRS2	260	2	-	-	-	2
	ARS3/BRS3	260	2	-	-	-	2
	ARS4/BRS4	260	2	-	-	-	2
	ARS5/BRS5	260	2	-	-	-	2
HL-40-RN	ERN1	165	-	1	-	-	1
	FRN1	165	-	1	-	-	1
	ERN2	165	-	1	-	-	1
	FRN2	165	-	1	-	-	1
	ERN3	165	-	1	-	-	1
	FRN3	165	-	1	-	-	1
	CRN1/DRN1	260	2	-	-	-	2
	CRN2/DRN2	260	2	-	-	-	2
	CRN3/DRN3	260	2	-	-	-	2
	CRN4/DRN4	260	2	-	-	-	2
	ARN1/BRN1	260	2	-	-	-	2
	ARN2/BRN2	260	2	-	-	-	2
	ARN3/BRN3	260	2	-	-	-	2
	ARN4/BRN4	260	2	-	-	-	2
	ARN5/BRN5	260	2	-	-	-	2
	FRN6	165	-	1	-		
	ERN7	165	-	1	-	1	-
	FRN7	165	-	1	-	1	-
	ERN8	165	-	1	-	1	-
	FRN8	165	-	1	-	-	1
	ERN9	165	-	1	-	-	1
	FRN9	165	-	1	-	-	1
	HRN4	165	-	1	-	1	-
	GRN5	165	-	1	-	1	-
	HRN5	165	-	1	-	1	-
	GRN6	165	-	1	-	-	1
	HRN6	165	-	1	-	-	1
HL-40-CS	CCS1/DCS1	260	2	-	-	-	2
S1342	SB1	-	-	-	1	0	-
	SB4	-	-	-	-	1	-
	SB6(1)	-	-	-	-	1	-
	SB6(2)	-	-	-	-	1	-
	SB8	-	-	-	-	1	-
	SB11	-	-	-	1	0	-
	SB12(1)	-	-	-	-	1	-
	SB12(2)	-	-	-	-	1	-
S1343	SB2(1)	-	-	-	-	1	-
	SB2(2)	-	-	-	-	1	-
	SB3	-	-	-	1	0	-
	SB6	-	-	-	-	1	-
	SB8(1)	-	-	-	-	1	-
	SB8(2)	-	-	-	-	1	-
	SB10	-	-	-	1	0	-
	SB13	-	-	-	1	0	-
	SUBTOTAL	7530	30	22	5	20	42
	GRAND TOTAL	35655	160	89	5	72	209

FREEWAY LIGHTING – WIRE AND CONDUIT

SYSTEM	FROM	CATEGORY TO	1100 652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	1100 652.0335 CONDUIT RIGID NONMETALLIC SCHEDULE 80 3-INCH LF	1100 655.0148 CABLE IN DUCT 4-8 AWG LF	1100 655.0620 ELECTRICAL WIRE LIGHTING 8 AWG LF	1100 655.0625 ELECTRICAL WIRE LIGHTING 6 AWG LF	1100 655.0630 ELECTRICAL WIRE LIGHTING 4 AWG LF	1100 655.0635 ELECTRICAL WIRE LIGHTING 2 AWG LF	1100 SPV.0090.1000 CABLE IN DUCT 3-6 AWG 1-8 AWG LF	1100 SPV.0090.1001 CABLE IN DUCT 3-4 AWG 1-8 AWG LF	1100 SPV.0090.1002 CABLE IN DUCT 3-2 AWG 1-8 AWG LF
HL-40-YR	LPB108	LPB109	-	182	-	192	-	-		-	-	-
	LPB109	LPB110	-	104	-	-	-	-	-	-	-	-
	LPB109	CYR6/DYR6	220	-	-	228	-	-	683	-	-	-
	CYR6/DYR6	LJB103	40	-	-	48	-	-	143	-	-	-
	LJB103	LJB104	87	-	-	97	-	-	291	-	-	-
	LJB104	CYR5/DYR5	118	-	-	126	-	-	377	-	-	-
	CYR5/DYR5	CYR4/DYR4	-	-	-	-	-	-	-	-	-	290
	CYR4/DYR4	CYR3/DYR3	-	-	-	-	-	-	-	-	-	290
	CYR3/DYR3	CYR2/DYR2	-	-	-	-	-	-	-	-	-	285
	CYR2/DYR2	CYR1/DYR1	-	-	-	-	-	-	-	-	-	285
	EYR3	FYR2	-	-	-	-	-	-	-	203	-	-
	FYR2	EYR2	-	-	-	-	-	-	-	245	-	-
	EYR2	FYR1	-	-	-	-	-	-	-	275	-	-
	FYR1	EYR1	270	-	-	275	550	-	-	-	-	-
	GYR3	HYR2	-	-	-	-	-	-	-	-	204	-
	HYR2	GYR2	-	-	-	-	-	-	-	-	264	-
	GYR2	HYR1	-	-	-	-	-	-	-	-	275	-
	HYR1	LPB113	114	-	-	122	-	243	-	-	-	-
	LPB113	S-40-592	10	-	-	-	-	-	-	-	-	-
	LPB113	GYR1	144	-	-	152	-	303	-	-	-	-
	LPB108	STA. 239+11.59, 207LT	-	-	-	120	-	-	720	-	-	-
	STA. 239+11.59, 207LT	STA. 243+65.46, 339LT	-	-	-	475	-	-	2850	-		
	STA. 243+65.46, 339LT	STA. 246+62.79, 374LT	-	-	-	285	-	-	1710	-	-	-
	LPB109	AYR1/BYR1	30	-	-	38	-	-	113	-	-	-
	AYR1/BYR1	AYR2/BYR2	-	-	-	-	-	-	-	-	-	254
	AYR2/BYR2	AYR3/BYR3	-	-	-	-	-	-	-	-	-	256
	AYR3/BYR3	AYR4/BYR4	-	-	-	-	-	-	-	-	-	260
	AYR4/BYR4	LPB112	55	-	-	63	-	-	188	-	-	-
	LPB112	AYR5/BYR5	259	-	-	267	-	-	800	-	-	-
	AYR5/BYR5	AYR6/BYR6	-	-	-	-	-	-	-	-	-	277
	AYR6/BYR6	AYR7/BYR7	-	-	-	-	-	-	-	-	-	285
	LPB112	UDL-RYAN	40	-	-		-	-	-	-	-	-
HL-40-RY	LPB203	LPB204	-	256	-	532	-	-	798	-	-	-
	LPB206	LPB204	-	134	-	-	-	-	-	-	-	-
	LPB204	ARY1/BRY1	208	-	-	216	-	-	647	-	-	-
	ARY1/BRY1	ARY2/BRY2	-	-	-	-	-	-	-	-	-	280
	ARY2/BRY2	ARY3/BRY3	-	-	-	-	-	-	-	-	-	270
	ARY3/BRY3	ARY4/BRY4	-	-	-	-	-	-	-	-	-	291
	ARY4/BRY4	LBP205	101	-	-	109	-	-	326	-	-	-
	LBP205	S-40-593	14	-	-	-	-	-	-	-	-	-
	LBP205	ARY5/BRY5	168	-	-	176	-	-	527	-	-	-
	ARY5/BRY5	ARY6/BRY6	-	-	-	-	-	-	-	-	-	280
	ARY6/BRY6	ARY7/BRY7	-	-	-	-	-	-	-	-	-	280
	ARY7/BRY7	ARY8/BRY8	-	-	-	-	-	-	-	-	-	270
	LPB203	STA. 256+04.96, 260RT	-	-	-	130	-	-	390			
		SUBTOTAL	1878	676	0	3646	550	546	10559	723	743	4153

(CONTINUED ON NEXT SHEET)

FREEWAY LIGHTING – WIRE AND CONDUIT (CONTINUED)

SYSTEM	FROM	CATEGORY TO	1100 652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	1100 652.0335 CONDUIT RIGID NONMETALLIC SCHEDULE 80 3-INCH LF	1100 655.0148 CABLE IN DUCT 4-8 AWG LF	1100 655.0620 ELECTRICAL WIRE LIGHTING 8 AWG LF	1100 655.0625 ELECTRICAL WIRE LIGHTING 6 AWG LF	1100 655.0630 ELECTRICAL WIRE LIGHTING 4 AWG LF	1100 655.0635 ELECTRICAL WIRE LIGHTING 2 AWG LF	1100 SPV.0090.1000 CABLE IN DUCT 3-6 AWG 1-8 AWG LF	1100 SPV.0090.1001 CABLE IN DUCT 3-4 AWG 1-8 AWG LF	1100 SPV.0090.1002 CABLE IN DUCT 3-2 AWG 1-8 AWG LF
HL-40-RY	DRY4	CRY5	-	-	-	-	-	-	-	295	-	-
	CRY5	DRY5	-	-	-	-	-	-	-	175	-	-
	DRY5	CRY6	-	-	-	-	-	-	-	165	-	-
	CRY6	DRY6	-	-	-	-	-	-	-	185	-	-
	DRY6	CRY7	-	-	-	-	-	-	-	225	-	-
	CRY7	DRY7	-	-	-	-	-	-	-	270	-	-
	DRY7	CRY8	-	-	-	-	-	-	-	270	-	-
	CRY8	DRY8	-	-	-	-	-	-	-	270	-	-
	DRY8	CRY9	-	-	-	-	-	-	-	270	-	-
	CRY9	DRY9	265	-	-	270	540	-	-	-	-	-
	ERY2	FRY2	-	-	-	-	-	-	-	-	175	-
	FRY2	ERY3	-	-	-	-	-	-	-	-	160	-
	ERY3	FRY3	-	-	-	-	-	-	-	-	155	-
	FRY3	ERY4	-	-	-	-	-	-	-	-	150	-
	ERY4	FRY4	-	-	-	-	-	-	-	-	180	-
	FRY4	ERY5	-	-	-	-	-	-	-	-	180	-
	ERY5	FRY5	-	-	-	-	-	-	-	-	270	-
	FRY5	ERY6	-	-	-	-	-	-	-	-	270	-
	ERY6	FRY6	-	-	-	-	-	-	-	-	270	-
	FRY6	ERY7	-	-	-	-	-	-	-	-	270	-
	ERY7	FRY7	-	-	-	-	-	-	-	-	270	-
	FRY7	ERY9	-	-	-	-	-	-	-	-	270	-
HL-40-PZ	CPZ1/DPZ1	LPB304	229	-	-	237	-	-	710	-	-	-
	LPB304	CPZ2/DPZ2	45	-	-	53	-	-	158	-	-	-
	CPZ2/DPZ2	CPZ3/DPZ3	-	-	-	-	-	-	-	-	-	280
	CPZ3/DPZ3	CPZ4/DPZ4	-	-	-	-	-	-	-	-	-	280
	CPZ4/DPZ4	CPZ5/DPZ5	-	-	-	-	-	-	-	-	-	280
	CPZ5/DPZ5	CPZ6/DPZ6	-	-	-	-	-	-	-	-	-	280
	CPZ6/DPZ6	CPZ7/DPZ7	-	-	-	-	-	-	-	-	-	285
	CPZ7/DPZ7	CPZ8/DPZ8	-	-	-	-	-	-	-	-	-	275
	CPZ8/DPZ8	CPZ9/DPZ9	-	-	-	-	-	-	-	-	-	280
	CPZ9/DPZ9	LPB303	169	-	-	177	-	-	530	-	-	-
	LPB303	EPZ1/FPZ1	105	-	-	450	-	-	-	-	-	-
	EPZ1/FPZ1	EPZ2/FPZ2	-	-	-	-	-	-	-	-	-	280
	EPZ2/FPZ2	EPZ3/FPZ3	-	-	295	-	-	-	-	-	-	-
	EPZ3/FPZ3	LPB305	-	-	-	-	-	-	-	-	-	205
	LPB305	APZ1/BPZ1	-	-	-	-	-	-	-	-	-	91
	APZ1/BPZ1	APZ2/BPZ2	-	-	-	-	-	-	-	-	-	260
	APZ2/BPZ2	APZ3/BPZ3	-	-	-	-	-	-	-	-	-	265
	APZ3/BPZ3	APZ4/BPZ4	-	-	-	-	-	-	-	-	-	280
	APZ4/BPZ4	APZ5/BPZ5	-	-	-	-	-	-	-	-	-	280
	APZ5/BPZ5	APZ6/BPZ6	-	-	-	-	-	-	-	-	-	280
	APZ6/BPZ6	APZ7/BPZ7	-	-	-	-	-	-	-	-	-	275
	LPB303	LPB302	-	160	-	450	-	-	540	-	-	-
	LPB302	HL-40-PZ	-	22	-	-	-	-	-	-	-	-
	HL-40-PZ	LPB301	-	80	-	275	-	-	330	-	-	-
	LPB304	S-40-594	20	-	-	-	-	-	-	-	-	-
	LPB305	S-40-766	11	-	-	-	-	-	-	-	-	-
HL-40-DS	CDS1/DDS1	LPB407	130	-	-	138	-	-	413	-	-	-
	LPB407	CDS2/DDS2	149	-	-	157	-	-	470	-	-	-
	CDS2/DDS2	CDS3/DDS3	-	-	-	-	-	-	-	-	-	291
		SUBTOTAL	1123	262	295	2205	540	0	3149	1830	2620	4467

(CONTINUED ON NEXT SHEET)

FREEWAY LIGHTING – WIRE AND CONDUIT (CONTINUED)

SYSTEM	FROM	CATEGORY TO	1100 652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	1100 652.0335 CONDUIT RIGID NONMETALLIC SCHEDULE 80 3-INCH LF	1100 655.0148 CABLE IN DUCT 4-8 AWG LF	1100 655.0620 ELECTRICAL WIRE LIGHTING 8 AWG LF	1100 655.0625 ELECTRICAL WIRE LIGHTING 6 AWG LF	1100 655.0630 ELECTRICAL WIRE LIGHTING 4 AWG LF	1100 655.0635 ELECTRICAL WIRE LIGHTING 2 AWG LF	1100 SPV.0090.1000 CABLE IN DUCT 3-6 AWG 1-8 AWG LF	1100 SPV.0090.1001 CABLE IN DUCT 3-4 AWG 1-8 AWG LF	1100 SPV.0090.1002 CABLE IN DUCT 3-2 AWG 1-8 AWG LF
HL-40-DS	CDS1/DDS1	LPB407	130	-	-	137.5	-	-	412.5	-	-	-
	LPB407	CDS2/DDS2	150	-	-	157.5			472.5	-	-	-
	CDS2/DDS2	CDS3/DDS3	-	-	-	-	-	-	-	-	-	290
	CDS3/DDS3	CDS4/DDS4	-	-	-	-	-	-	-	-	-	290
	CDS4/DDS4	CDS5/DDS5	-	-	-	-	-	-	-	-	-	292
	CDS5/DDS5	CDS6/DDS6	-	-	-	-	-	-	-	-	-	275
	CDS6/DDS6	CDS7/DDS7	-	-	-	-	-	-	-	-	-	285
	CDS7/DDS7	LPB404	85	-	-	93	-	-	278	-	-	-
	LPB404	ADS1/BDS1	180	-	-	188	-	563	-	-	-	-
	ADS1/BDS1	ADS2/BDS2	-	-	-	-	-	-	-	-	275	-
	ADS2/BDS2	ADS3/BDS3	-	-	-	-	-	-	-	-	276	-
	ADS3/BDS3	LPB408	58	-	-	262	-	-	-	-	-	-
	LPB408	UDL-DREXEL	28	-	-	152	-	-	-	-	-	-
	EDS1	FDS1	-	-	-	-	-	-	-	275	-	-
	FDS1	EDS2	-	-	-	-	-	-	-	280	-	-
	EDS2	FDS2	-	-	-	-	-	-	-	230	-	-
	FDS2	EDS3	-	-	-	-	-	-	-	185	-	-
	EDS3	FDS3	-	-	-	-	-	-	-	185	-	-
	FDS3	EDS4	-	-	-	-	-	-	-	185	-	-
	GDS1	HDS1	260	-	-	265	-	530	-	-	-	-
	HDS1	LPB409	14	-	-	22	-	43	-	-	-	-
	LPB409	S-40-595	25	-	-	-	-	-	-	-	285	-
	LPB409	GDS2	257	-	-	265	-	794	-	-	235	-
	GDS2	HDS2	212	-	-	217	-	651	-	-	-	-
	HL-40-DS	LPB401	-	-	-	20	60	60	60	-	-	-
	LPB401	LPB410	-	-	-	345	-	1035	1035	-	-	-
	LPB410	LPB409	-	-	-	355	-	1065	1065	-	-	-
	LPB409	LPB403	-	-	-	50	-	150	150	-	-	-
	LPB403	LPB404	-	234	-	244	-	732	732	-	-	-
	LPB404	LPB405	-	105	-	115	-	345	-	-	-	-
	LPB407	S-40-767	14	-	-	-	-	-	-	-	-	-
HL-40-DN	CDN1/DDN1	CDN2/DDN2	-	-	-	-	-	-	-	275	-	-
	CDN2/DDN2	CDN3/DDN3	-	-	-	-	-	-	-	275	-	-
	CDN3/DDN3	LPB504	29	-	-	37	110	-	-	-	-	-
	LPB504	ADN1/BDN1	245	-	-	250	-	-	750	-	-	-
	ADN1/BDN1	ADN2/BDN2	-	-	-	-	-	-	-	-	-	270
	ADN2/BDN2	ADN3/BDN3	-	-	-	-	-	-	-	-	-	285
	ADN3/BDN3	ADN4/BDN4	-	-	-	-	-	-	-	-	-	275
	ADN4/BDN4	ADN5/BDN5	-	-	-	-	-	-	-	-	-	275
	ADN5/BDN5	ADN6/BDN6	-	-	-	-	-	-	-	-	-	280
	GDN3	HDN3	-	-	-	-	-	-	-	-	185	-
	HDN3	GDN4	-	-	-	-	-	-	-	-	185	-
	GDN4	HDN4	-	-	-	-	-	-	-	-	185	-
	HDN4	LPB509	-	-	-	-	-	-	-	-	125	-
	LPB509	S-40-596	10	-	-	-	-	-	-	-	-	-
	LPB509	GDN5	-	-	-	-	-	-	-	-	78	-
	GDN5	HDN5	-	-	-	-	-	-	-	-	271	-
	HDN5	GDN6	-	-	-	-	-	-	-	-	270	-
	HL-40-DN	LPB502	-	-	-	30	90	-	90	-	-	-
	LPB502	LPB507	-	-	-	265	795	-	795	-	-	-
	LPB507	LPB508	-	-	-	270	810	-	810	-	-	-
	LPB508	LPB503	-	-	-	74	221	-	221	-	-	-
	LPB503	LPB504	-	250	-	135	405	-	405	-	-	-
		SUBTOTAL	1417	589	0	3651	2490	5967	6390	1890	2370	2527

(CONTINUED ON NEXT SHEET)

FREEWAY LIGHTING – WIRE AND CONDUIT (CONTINUED)

SYSTEM	FROM	CATEGORY TO	1100 652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	1100 652.0335 CONDUIT RIGID NONMETALLIC SCHEDULE 80 3-INCH LF	1100 655.0148 CABLE IN DUCT 4-8 AWG LF	1100 655.0620 ELECTRICAL WIRE LIGHTING 8 AWG LF	1100 655.0625 ELECTRICAL WIRE LIGHTING 6 AWG LF	1100 655.0630 ELECTRICAL WIRE LIGHTING 4 AWG LF	1100 655.0635 ELECTRICAL WIRE LIGHTING 2 AWG LF	1100 SPV.0090.1000 CABLE IN DUCT 3-6 AWG 1-8 AWG LF	1100 SPV.0090.1001 CABLE IN DUCT 3-4 AWG 1-8 AWG LF	1100 SPV.0090.1002 CABLE IN DUCT 3-2 AWG 1-8 AWG LF
HL-40-DN	EDN3	FDN3	-	-	-	-	-	-	-	185	-	-
	FDN3	EDN4	-	-	-	-	-	-	-	185	-	-
	EDN4	FDN4	-	-	-	-	-	-	-	185	-	-
	FDN4	EDN5	-	-	-	-	-	-	-	200	-	-
	EDN5	LPB510	117	-	-	125	374	-	-	-	-	-
	LPB510	FDN5	139			147	440	-	-	-	-	-
	FDN5	EDN6	-	-	-	-	-	-	-	270	-	-
	LPB510	S-40-597	9	-	-	-	-	-	-	-	-	-
HL-40-RS	CRS1/DRS1	CRS2/DRS2	-	-	-	-	-	-	-	-	280	-
	CRS2/DRS2	CRS3/DRS3	-	-	-	-	-	-	-	-	290	-
	CRS3/DRS3	CRS4/DRS4	-	-	-	-	-	-	-	-	270	-
	CRS4/DRS4	LPB605	170	-	-	178	-	533	-	-	-	-
	LPB605	S-40-768	15	-	-	-	-	-	-	-	-	-
	LPB605	CRS5/DRS5	98	-	-	106	-	317	-	-	-	-
	CRS5/DRS5	CRS6/DRS6	-	-	-	-	-	-	-	-	280	-
	CRS6/DRS6	LPB603	237	-	-	245	-	734	-	-	-	-
	LPB603	ARS1/BRS1	33	-	-	41	122	-	-	-	-	-
	ARS1/BRS1	ARS2/BRS2	-	-	-	-	-	-	-	280	-	-
	ARS2/BRS2	ARS3/BRS3	-	-	-	-	-	-	-	280	-	-
	ARS3/BRS3	ARS4/BRS4	-	-	-	-	-	-	-	280	-	-
	ARS4/BRS4	ARS5/BRS5	-	-	-	-	-	-	-	290	-	-
	GRS1	HRS1	265	-	-	810	-	-	-	-	-	-
	HRS1	GRS2	-	-	281	-	-	-	-	-	-	-
	GRS2	HRS2	-	-	260	-	-	-	-	-	-	-
	HRS2	LPB606	255	-	-	1050	-	-	-	-	-	-
	LPB606	S-40-598	8	-	-	-	-	-	-	-	-	-
	LPB606	GRS3	5	-	-	50	-	-	-	-	-	-
	GRS3	HRS3	-	-	270	-	-	-	-	-	-	-
	HRS3	GRS4	-	-	220	-	-	-	-	-	-	-
	GRS4	LPB604	16	-	-	24	71	-	-	-	-	-
	LPB604	HRS4	145	-	-	610	-	-	-	-	-	-
	HRS4	GRS7	-	-	185	-	-	-	-	-	-	-
	GRS7	HRS5	-	-	175	-	-	-	-	-	-	-
	ERS1	FRS1	265	-	-	810	-	-	-	-	-	-
	FRS1	ERS2	-	-	270	-	-	-	-	-	-	-
	ERS2	FRS2	-	-	270	-	-	-	-	-	-	-
	FRS2	ERS3	-	-	270	-	-	-	-	-	-	-
	ERS3	FRS3	-	-	245	-	-	-	-	-	-	-
	FRS3	ERS4	-	-	185	-	-	-	-	-	-	-
	ERS4	LPB601	83	-	-	362	-	-	-	-	-	-
	LPB601	FRS4	90	-	-	390	-	-	-	-	-	-
	FRS4	LPB602	20	-	-	110	-	-	-	-	-	-
	LPB602	HL-40-RS	-	46	-	132	-	-	-	-	-	-
	HL-40-RS	LPB601	-	96	-	116	348	174	-	-	-	-
	LPB601	LPB603	-	222	-	242	726	363	-	-	-	-
	LPB603	LPB604	-	102	-	112	336	-	-	-	-	-
	LPB601	S-40-599	118	-	-	-	-	-	-	-	-	-
		SUBTOTAL	1970	466	2631	5657	2415	2120	0	2155	1120	0

(CONTINUED ON NEXT SHEET)

FREEWAY LIGHTING – WIRE AND CONDUIT (CONTINUED)

SYSTEM	FROM	CATEGORY TO	1100 652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	1100 652.0335 CONDUIT RIGID NONMETALLIC SCHEDULE 80 3-INCH LF	1100 655.0148 CABLE IN DUCT 4-8 AWG LF	1100 655.0620 ELECTRICAL WIRE LIGHTING 8 AWG LF	1100 655.0625 ELECTRICAL WIRE LIGHTING 6 AWG LF	1100 655.0630 ELECTRICAL WIRE LIGHTING 4 AWG LF	1100 655.0635 ELECTRICAL WIRE LIGHTING 2 AWG LF	1100 SPV.0090.1000 CABLE IN DUCT 3-6 AWG 1-8 AWG LF	1100 SPV.0090.1001 CABLE IN DUCT 3-4 AWG 1-8 AWG LF	1100 SPV.0090.1002 CABLE IN DUCT 3-2 AWG 1-8 AWG LF
HL-40-RS	LPB605	S-40-768	20	-	-	-	-	-	-	-	-	-
HL-40-RN	ERN1	FRN1	-	-	280	-	-	-	-	-	-	-
	FRN1	ERN2	-	-	325	-	-	-	-	-	-	-
	ERN2	FRN2	-	-	280	-	-	-	-	-	-	-
	FRN2	ERN3	-	-	280	-	-	-	-	-	-	-
	ERN3	FRN3	-	-	280	-	-	-	-	-	-	-
	FRN3	LPB703	37	-	-	178	-	-	-	-	-	-
	UDL-RAWSON	LPB707	11	-	-	84	-	-	-	-	-	-
	LPB707	CRN1/DRN1	60	-	-	270	-	-	-	-	-	-
	CRN1/DRN1	LPB710	60	-	-	68	203	-	-	-	-	-
	LPB710	CRN2/DRN2	221	-	-	229	686	-	-	-	-	-
	CRN2/DRN2	CRN3/DRN3	-	-	-	-	-	-	-	290	-	-
	CRN3/DRN3	CRN4/DRN4	-	-	-	-	-	-	-	291	-	-
	CRN4/DRN4	LPB704	37	-	-	45	134	-	-	-	-	-
	LPB704	ARN1/BRN1	241	-	-	249	746	-	-	-	-	-
	ARN1/BRN1	ARN2/BRN2	-	-	-	-	-	-	-	290	-	-
	ARN2/BRN2	LPB708	-	-	-	-	-	-	-	240	-	-
	LPB708	ARN3/BRN3	-	-	-	-	-	-	-	56	-	-
	ARN3/BRN3	ARN4/BRN4	-	-	-	-	-	-	-	290	-	-
	ARN4/BRN4	LPB709	116	-	-	124	371	-	-	-	-	-
	LPB709	ARN5/BRN5	165	-	-	175	525	-	-	-	-	-
	ERN6	FRN6	-	-	185	-	-	-	-	-	-	-
	FRN6	ERN7	-	-	185	-	-	-	-	-	-	-
	ERN7	FRN7	-	-	205	-	-	-	-	-	-	-
	FRN7	ERN8	-	-	266	-	-	-	-	-	-	-
	ERN8	FRN8	-	-	280	-	-	-	-	-	-	-
	FRN8	ERN9	-	-	280	-	-	-	-	-	-	-
	ERN9	FRN9	-	-	280	-	-	-	-	-	-	-
	GRN4	HRN4	-	-	-	-	-	-	-	235	-	-
	HRN4	GRN5	-	-	-	-	-	-	-	255	-	-
	GRN5	HRN5	-	-	-	-	-	-	-	280	-	-
	HRN5	GRN6	-	-	-	-	-	-	-	282	-	-
	GRN6	HRN6	-	-	-	-	-	-	-	282	-	-
	LPB709	S-40-550	13	-	-	-	-	-	-	-	-	-
	LPB710	S-40-736	20	-	-	-	-	-	-	-	-	-
	LPB708	S-40-819	16	-	-	-	-	-	-	-	-	-
	LPB703	LPB704	-	188	-	208	936	-	-	-	-	-
	LPB704	LPB705	-	84	-	94	282	-	-	-	-	-
HL-40-CS	CCS1/DCS1	CCS2/DCS2	-	-	-	-	-	-	-	-	-	287
		SUBTOTAL	1017	272	3126	1722	3881	0	0	2791	0	287
		GRAND TOTAL	7405	2265	6052	16879	9876	8633	20097	9389	6853	11434

FREEWAY LIGHTING – PULL BOXES

SYSTEM	DESCRIPTION	STATION	CATEGORY OFFSET	1100 653.0140 PULL BOXES STEEL 24X42-INCH EACH	1100 SPV.0060.1013 POLYMER CONCRETE PULLBOX FREEWAY LIGHTING EACH
HL-40-YR	LPB108	239+36	101LT	1	-
	LPB109	239+31	-	-	1
	LPB110	239+35	80RT	1	-
	LPB112	247+38	-	-	1
	LPB113	226+89	98RT	1	-
HL-40-RY	LPB203	255+74	137RT	1	-
	LPB204	255+73	-	-	1
	LPB205	266+75	-	-	1
	LPS206	255+76	145LT	1	-
HL-40-PZ	LPB301	302+57	84RT	1	-
	LPB302	301+92	85RT	1	-
	LPB303	301+84	-	-	1
	LPB304	281+25	-	-	1
	LPB305	310+34	-	-	1
HL-40-DS	LPB404	346+33	-	-	1
	LPB407	330+46	-	-	1
	LPB408	353+83	-	-	1
	LPB409	334+83	89RT	1	-
HL-40-DN	LPB504	361+43	-	-	1
	LPB509	370+93	111LT	1	-
	LPB510	370+93	103RT	1	-
HL-40-RS	LPB601	395RAB+27	33RT	1	-
	LPB602	395RAB+98	27RT	1	-
	LPB603	395+20	-	-	1
	LPB604	395RAC+21	22LT	1	-
	LPB605	389+24	-	-	1
	LPB606	390+15	101LT	1	-
HL-40-RN	LPB704	418+00	-	-	1
	LPB707	408+84	-	-	1
	LPB708	425+44	-	-	1
	LPB709	429+77	-	-	1
	LPB710	409+97	-	-	1
			TOTAL	13	18

3

FREEWAY LIGHTING – TEMPORARY LIGHTING

SYSTEM	FROM	CATEGORY TO	6110 SPV.0060.1010 TEMPORARY WOOD POLE LIGHTING UNITS EACH	6110 SPV.0060.1011 TEMPORARY WOOD POLE LIGHTING UNITS TWIN FLOODLIGHTS EACH	6110 SPV.0060.1012 TEMPORARY WOOD POLES 40FT EACH	6110 SPV.0090.1003 TEMPORARY CABLE IN DUCT, 3-2 AWG, 1-8 AWG LF	6110 SPV.0090.1004 TEMPORARY OVERHEAD CABLE QUADRUPLEX 2 AWG LF
HL-40-RS	STA. 381+90, 117LT	STA. 384+40, 110LT	1	-	-	-	255
	STA. 384+40, 110LT	STA. 386+89, 117LT	-	1	-	-	255
	STA. 386+89, 117LT	STA. 389+40, 126LT	-	1	-	-	255
	STA. 389+40, 126LT	STA. 391+90, 136LT	-	1	-	-	255
	STA. 391+90, 136LT	STA. 394+40, 121LT	-	1	-	-	255
	STA. 394+40, 121LT	STA. 396+90, 130LT	-	1	-	-	255
	STA. 396+90, 130LT	STA. 399+40, 95LT	-	1	-	-	257
	STA. 399+40, 95LT	STA. 401+90, 95LT	-	1	-	-	255
	STA. 401+90, 95LT	STA. 404+40, 95LT	-	1	-	-	255
	STA. 404+40, 95LT	STA. 406+30, 110LT	-	2	-	-	194
	HL-40-RS	STA. 396+81, 45RT	-	1	-	86	-
	STA. 396+81, 45RT	STA. 399+40, 110RT	-	1	-	-	275
	STA. 399+40, 110RT	STA. 399+40, 95LT	-	-	-	-	219
	STA. 399+40, 110RT	STA. 401+90, 110RT	-	1	-	-	252
	STA. 401+90, 110RT	STA. 404+30, 110RT	-	1	-	-	255
	STA. 404+30, 110RT	STA. 406+30, 115RT	-	1	-	-	194
	STA. 396+81, 45RT	STA. 394+40, 126RT	-	1	-	-	238
	STA. 394+40, 126RT	STA. 391+90, 109RT	-	1	-	-	255
	STA. 391+90, 109RT	STA. 389+40, 116RT	-	1	-	-	255
	STA. 389+40, 116RT	STA. 386+89, 116RT	-	1	-	-	256
	STA. 386+89, 116RT	STA. 384+40, 108RT	-	1	-	-	254
	STA. 384+40, 108RT	STA. 381+90, 104RT	-	1	-	-	255
HL-40-RN	STA. 409+80, 117LT	STA. 411+90, 117LT	-	1	-	-	215
	STA. 411+90, 117LT	STA. 414+35, 112LT	-	1	-	-	250
	STA. 414+35, 112LT	STA. 416+90, 112LT	-	1	-	-	260
	STA. 416+90, 112LT	STA. 419+40, 155LT	-	1	-	-	257
	STA. 419+40, 155LT	HL-40-RN	-	1	-	129	-
	STA. 419+40, 155LT	STA. 421+90, 125LT	-	1	-	-	257
	STA. 421+90, 125LT	STA. 424+35, 120LT	-	1	-	-	256
	STA. 424+35, 120LT	STA. 426+90, 115LT	-	1	-	-	254
	STA. 426+90, 115LT	STA. 429+40, 125LT	-	1	-	-	257
	STA. 429+40, 125LT	STA. 431+90, 120LT	-	1	-	-	255
	STA. 431+90, 120LT	STA. 434+40, 115LT	-	1	-	-	254
	STA. 434+40, 128RT	STA. 431+90, 124RT	-	1	-	-	255
	STA. 431+90, 124RT	STA. 429+40, 124RT	-	1	-	-	255
	STA. 429+40, 124RT	STA. 426+90, 124RT	-	1	-	-	255
	STA. 426+90, 124RT	STA. 424+35, 127RT	-	1	-	-	260
	STA. 424+35, 127RT	STA. 421+91, 143RT	-	1	-	-	250
	STA. 421+91, 143RT	STA. 419+20, 90RT	-	1	-	-	280
	STA. 419+20, 90RT	STA. 416+90, 100RT	-	1	-	-	235
	STA. 416+90, 100RT	STA. 416+90, 112LT	-	-	-	-	217
	STA. 416+90, 100RT	STA. 414+45, 115RT	-	1	-	-	255
	STA. 414+45, 115RT	STA. 411+90, 110RT	-	1	-	-	254
	STA. 411+90, 110RT	STA. 409+80, 110RT	-	2	-	-	216
HL-40-DS	LPB406	STA. 351+94, 181RT	-	-	1	77	-
	STA. 351+94, 181RT	STA. 350+26, 160RT	-	-	1	-	175
	STA. 350+26, 160RT	STA. 348+59, 136RT	-	-	1	-	173
	STA. 348+59, 136RT	STA. 346+94, 100RT	1	-	-	-	173
	STA. 346+94, 100RT	STA. 344+56, 41RT	1	-	-	-	251
	STA. 344+56, 41RT	STA. 343+29, 71RT	1	-	-	-	136
	STA. 343+29, 71RT	STA. 342+09, 47RT	1	-	-	-	126
	STA. 342+09, 47RT	STA. 339+59, 48RT	1	-	-	-	255
		TOTAL	6	43	3	292	11735

FREEWAY LIGHTING – DISTRIBUTION CENTERS

CATEGORY	1100	1100	1100	1100
DESCRIPTION	654.0230 CONCRETE CONTROL CABINET BASES TYPE L30	656.0400.0001 ELECTRICAL SERVICE MAIN LUGS ONLY METER PEDESTAL HL-40-PZ	656.0400.0002 ELECTRICAL SERVICE MAIN LUGS ONLY METER PEDESTAL HL-40-RS	659.2230 LIGHTING CONTROL CABINETS 240/480 30-INCH
	EACH	LS	LS	EACH
DISTRIBUTION CENTER HL-40-PZ	1	1	-	1
DISTRIBUTION CENTER HL-40-RS	1	-	1	1
TOTAL	2	1	1	2

FREEWAY LIGHTING – UNDERDECK AND LUMPSUM

CATEGORY	1100	1100	1100	1100	1100
DESCRIPTION	SPV.0105.1010 LIGHTING SYSTEM INTEGRATOR 1030-20-84	SPV.0105.1002 UNDERDECK LIGHTING SPECIAL B-40-763	SPV.0105.1003 UNDERDECK LIGHTING SPECIAL B-40-809	SPV.0105.1030 LIGHTING SYSTEM SURVEY 1030-20-84	SPV.0105.1020 MAINTENANCE OF LIGHTING SYSTEMS 1030-20-84
	LS	LS	LS	LS	LS
CONTRACT 1030-20-84	1	-	-	1	1
STRUCTURE B-40-639	-	1	-	-	-
STRUCTURE B-40-809	-	-	1	-	-
TOTAL	1	1	1	1	1

R/W PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
1030-20-22, 1030-20-23		
FEDERAL PROJECT NUMBER	4.01	

PLAT OF RIGHT-OF-WAY REQUIRED FOR

I-94 MILWAUKEE SOUTH
MILWAUKEE COUNTY LINE TO COLLEGE AVE

I-94 — MILWAUKEE CO.

CONSTRUCTION PROJECT NUMBER

1030-20-83	1030-20-84
1030-26-71	1030-20-85
1030-26-72	1030-20-87
1030-20-82	
1030-22-80	

CONVENTIONAL ABBREVIATIONS

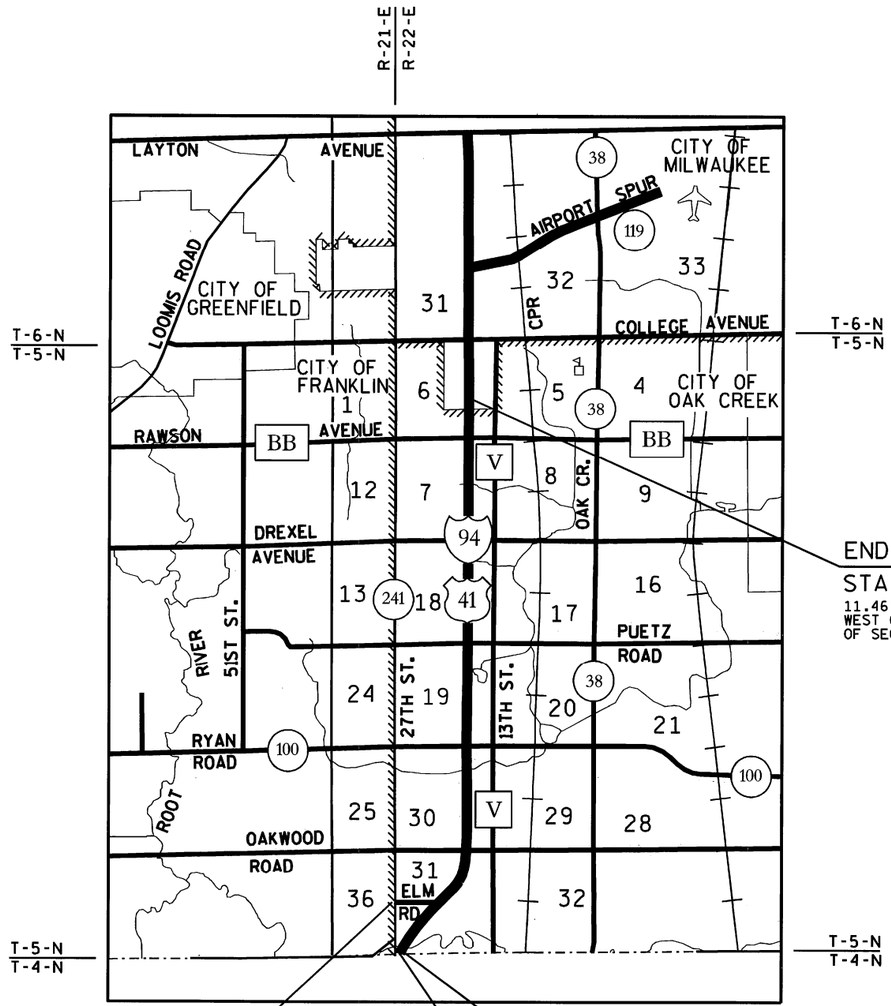
ACCESS POINT	AP	RELEASE OF RIGHTS	ROR
ACCESS RIGHTS	AR	REMAINING	REM.
ACRES	AC.	RIGHT-OF-WAY	R/W
AND OTHERS	ET.AL.	SECTION	SEC.
CENTERLINE	C/L	STATION	STA.
CERTIFIED SURVEY MAP	CSM	TEMPORARY LIMITED EASEMENT	TLE
CORNER	COR.	VOLUME	V.
DOCUMENT	DOC.		
EASEMENT	EASE.	**CURVE DATA**	
HIGHWAY EASEMENT	H.E.	LONG CHORD	LCH
LAND CONTRACT	LC	LONG CHORD BEARING	LCB
MONUMENT	MON.	RADIUS	R
PAGE	P.	DEGREE OF CURVE	D
PERMANENT LIMITED EASEMENT	PLE	CENTRAL ANGLE OR DELTA	DELTA
PROPERTY LINE	PL	LENGTH OF CURVE	L
RECORDED AS	(100')	TANGENT	TAN
REFERENCE LINE	R/L		

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	LP (1" UNLESS NOTED)	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	●(SET)	PROPERTY LINE	
R/W STANDARD	▲(SET)	LOT & TIE LINES	
SIGN	SIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT	●	CORPORATE LIMITS	
SECTION CORNER SYMBOL		NO ACCESS (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		NO ACCESS (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	102	SIXTEENTH LINE	
SIGN NUMBER (OFF PREMISE)	21-1	EXISTING CENTERLINE	
BUILDING		PROPOSED REFERENCE LINE	
		PARALLEL OFFSET	

CONVENTIONAL UTILITY SYMBOLS

COMMUNICATIONS	C		
WATER	W		
GAS	G		
TELEPHONE	T		
OVERHEAD TRANSMISSION LINES	OH		
ELECTRIC	E		
CABLE TELEVISION	TV		
FIBER OPTIC	FO		
SANITARY SEWER	SAN		
STORM SEWER	SS		
	NON COMPENSABLE	COMPENSABLE	
POWER POLE	○	●	
TELEPHONE POLE	⌀	⌀	
TELEPHONE PEDESTAL	⌘	⌘	
ELECTRIC TOWER	⊠		



NOTES:

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY ZONE, NAD83 (1997) ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL 3/4 " REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT BY WISCONSIN DOT SOUTHEAST REGION SURVEY.
RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD".

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

THE HIGH ACCURACY REFERENCE NETWORK (HARN) POINTS USED ON PROJECT WERE:
1) GREENDALE GPS
2) FRANKLIN S. GPS

ORIGINAL PLAT PREPARED BY:

Milwaukee Transportation Partners LLC

WISCONSIN
BRIAN M. DODGE
S-2848
WAUKESHA, WI
LAND SURVEYOR

DATE: 7/07/2010 (SIGNATURE) Brian M. Dodge

BRIAN M. DODGE
AGENT FOR MILWAUKEE TRANSPORTATION PARTNERS, LLC
R.L.S. NUMBER 2848

REVISION DATE
12-06-2010
2-17-2011

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED FOR THE DEPARTMENT

DATE: 7-7-2010 C E Andersen (Signature)

E

SCHEDULE OF LANDS & INTERESTS REQUIRED

AREAS SHOWN IN THE TOTAL ACRES COLUMN MAY BE APPROXIMATE AND DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED.

* DENOTES AREAS COMPUTED

PROJECT FUNDING I.D.	PARCEL NUMBER	SHEET NUMBER	OWNER	INTEREST REQUIRED	TOTAL ACRES	R/W REQUIRED (ACRES) NEW	EXISTING	TOTAL	TOTAL REMAIN ACRES	T.L.E. ACRES	P.L.E. ACRES	PARCEL NUMBER
1030-20-23	1 (2)	4.11	HANS WEISSGERBER, JR., RICHARD BERTRAND AND GREEN LAND INVESTORS, LLP	FEE	22.282	0.895	0.000	0.895	21.387	--	--	1
1030-20-23	2 (2)	4.10, 4.11	APPLE ORCHARD INVESTMENT PARTNERSHIP	FEE, AR, TLE	12.840	6.738	0.000	6.738	6.102	0.106	--	2
1030-20-23	3 (2)	4.10, 4.12, 4.13	THE BOERKE COMPANY, INC.	FEE, AR, PLE, TLE	96.993	18.543	0.138	18.681	78.312	0.110	0.275	3
1030-20-23	4 (2)	4.13	THE JOSEPH J. DORCEY LIVING TRUST	FEE	6.000	0.047	0.150	0.197	5.803	--	--	4
1030-20-23	5 (3)	4.14	THE WALTER J. YAKICH REVOCABLE TRUST	TLE	3.919	--	--	--	3.919	0.031	--	5
1030-20-23	6 (3)	4.14	INCO HOLDINGS, LLC	TLE	1.329	--	--	--	1.329	0.008	--	6
1030-20-23	7 (3)	4.14	CENTERPOINT PROPERTIES TRUST	TLE	4.991	--	--	--	4.991	0.190	--	7
1030-20-23	8 (3)	4.14	CQ CREEKSIDE LAND, LLC	TLE	6.436	--	--	--	6.436	0.051	--	8
1030-20-23	9 (3)	4.14	INVESTMENT 9725, LLC	FEE, TLE	15.569	0.033	0.000	0.033	15.536	0.050	--	9
1030-20-23	10 (3)	4.16	RYAN TRUCK LOT, LLC	TLE	2.020	--	--	--	2.020	0.012	--	10
1030-20-23	11 (3)	4.16, 4.17	PENTA, LLC	FEE, TLE	6.076	0.611	0.000	0.611	5.465	0.003	--	11
1030-20-23	12 (3)	4.16	RAL/O'MALLEY RYAN ROAD OWNERS' ASSOCIATION, INC.	FEE	4.493	0.047	0.000	0.047	4.446	--	--	12
1030-20-23	13 (3)	4.17	AMERICAN TV & APPLIANCE OF MADISON, INC.	FEE, TLE	33.320	0.203	0.000	0.203	33.117	0.150	--	13
1030-20-23	14 (3)	4.17	CITY OF OAK CREEK	TLE	13.884	--	--	--	13.884	0.037	--	14
1030-20-23	15 (3)	4.17	OCCIDENTAL DEVELOPMENT, LTD.	PLE, TLE	14.820	--	--	--	14.820	0.028	0.064	15
1030-20-23	16 (3)	4.16	PATRINA POWELL	PLE, TLE	3.060	--	--	--	3.060	0.044	0.022	16
1030-20-23	17 (3)	4.17	MICHAEL JEFFREY & DEBRA ANN WOZNIAK	PLE, TLE	2.973	--	--	--	2.973	0.022	0.022	17
1030-20-23	18 (3)	4.17	ELWOOD C. & JOANNE M. FAUCETT	TLE	14.315	--	--	--	14.315	0.092	--	18
1030-20-23	19 (3)	4.17	WRE HERZEBROCK III LIMITED PARTNERSHIP	TLE	34.906	--	--	--	34.906	0.026	--	19
1030-20-23	20 (3)	4.18	SAVAN N. LENDA	TLE	3.371	--	--	--	3.371	0.029	--	20
1030-23-23	21 (3)		REMOVED									21
1030-20-23	22 (3)	4.19	RAY C. & JEAN M. BLAIR	TLE	0.603	--	--	--	0.603	0.026	--	22
1030-20-23	23 (3)	4.19	JOHN C. & ALICE ANN GRUBOR	TLE	0.547	--	--	--	0.547	0.007	--	23
1030-20-23	24 (3)	4.19	RANDY W. & SANDRA L. HOWELL	TLE	0.739*	--	--	--	0.739*	0.056	--	24
1030-20-23	25 (3)	4.19	MICHAEL D. MAYER & TAMARA L. YOUNGBLOOD	TLE	0.577*	--	--	--	0.577*	0.020	--	25
1030-20-22	26	4.19, 4.20	THE CHRISTINE L. ASKI REVOCABLE TRUST	FEE	11.280	4.692	0.000	4.692	6.588	--	--	26
1030-20-23	27 (3)	4.19	HEATHER COTES	TLE	0.341	--	--	--	0.341	0.024	--	27
1030-20-23	28 (3)	4.19	BRADLEY T. & AMY M. POSIG	TLE	0.341	--	--	--	0.418	0.005	--	28
1030-20-22	29 (3)	4.20	MICHAEL P. & LINDA M. MCKIBBINS	TLE	0.364	--	--	--	0.364	0.003	--	29
1030-20-23	30 (3)	4.14	GUFFRE VII, LLC.	TLE	3.162	--	--	--	3.162	0.025	--	30
1030-20-22	31 (3)	4.20	CLOVER RIDGE HOMEOWNER'S ASSOCIATION, INC.	FEE	1.363*	0.247	0.000	0.247	1.116	--	--	31
1030-20-22	32 (3)	4.20	MK/S-EP, LLC	FEE	9.770	0.610	0.000	0.610	9.160	--	--	32
1030-20-22	33 (3)	4.20	JEAN E. SOBON	FEE	1.645*	0.073	0.000	0.073	1.572	--	--	33
1030-20-22	34 (3)	4.20	ST. MARY AND ST. ANTONIOUS COPTIC CHURCH OF MILWAUKEE	FEE, TLE	11.583	2.545	0.000	2.545	9.038	0.340	--	34
1030-20-22	35 (3)	4.20	STEPHEN J SPIDELL	TLE	3.490	--	--	--	3.490	0.069	--	35

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REVISION DATE
DECEMBER 06, 2010
FEBRUARY 17, 2011

DATE JULY 07, 2010

SCALE, FEET
0 100 200

HWY: I-94
COUNTY: MILWAUKEE

STATE R/W PROJECT NUMBER 1030-20-22/23
CONSTRUCTION PROJECT NUMBER

PLAT SHEET 4.02
PS&E SHEET E

SCHEDULE OF LANDS & INTERESTS REQUIRED

AREAS SHOWN IN THE TOTAL ACRES COLUMN MAY BE APPROXIMATE AND DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED.

* DENOTES AREAS COMPUTED

PROJECT FUNDING I.D.	PARCEL NUMBER	SHEET NUMBER	OWNER	INTEREST REQUIRED	TOTAL ACRES	R/W REQUIRED (ACRES) NEW	EXISTING	TOTAL	TOTAL REMAIN ACRES	T.L.E. ACRES	P.L.E. ACRES	PARCEL NUMBER
1030-20-22	36 (3)	4.20	FRANK JR. & TAMMIE D. VALENTE	PLE, TLE	0.838	--	--	--	0.838	0.106	0.003	36
1030-20-22	37 (3)	4.21	RICHARD H. & JOYCE M. HUNKEL	FEE, PLE, TLE	0.815*	0.033	0.000	0.033	0.782*	0.021	0.079	37
1030-20-23	38 (3)	4.25	LEGACY/TIMBER RIDGE, LLC.	PLE	21.717	--	--	--	21.717	--	0.045	38
1030-20-22	39 (3)	4.21	DREXEL COMMERCIAL LIMITED PARTNERSHIP	FEE, TLE	27.028	3.877	0.000	3.877	23.151	0.260	--	39
1030-20-23	40 (3)	4.22	THE VILLAGE AT MANOR PARK, INC.	TLE	34.110	--	--	--	34.110	0.126	--	40
1030-20-23	41 (3)	4.22	OAK CREEK ASSEMBLY OF GOD, INC.	PLE, TLE	31.149	--	--	--	31.149	0.237	0.051	41
1030-20-23	42 (2)	4.10	H, A & H HOLDINGS, LLC	TLE	1.157	--	--	--	1.157	0.028	--	42
1030-20-23	43 (2)	4.10	S.K.E. DISPOSAL, INC.	FEE, TLE	1.323	0.028	0.000	0.028	1.295	0.027	--	43
1030-20-23	44 (2)	4.10	BRIAN J. & DIANE C. WOJNOWSKI	TLE	0.456	--	--	--	0.456	0.035	--	44
1030-20-23	45 (3)	4.23	B & G REALTY, LLC.	TLE	9.323	--	--	--	9.323	0.022	--	45
1030-20-23	46 (3)	4.24	SOUTHFIELD EXPANSION, LLC.	TLE	8.980	--	--	--	8.980	0.061	--	46
1030-20-23	47 (3)	4.24	ANDERSON BROTHERS	TLE	1.350	--	--	--	1.350	0.016	--	47
1030-20-22	48	4.21	RENAE ELIZABETH WYRWICKI	FEE	1.580	1.580	0.000	1.580	0.000	--	--	48
1030-20-22	49	4.21, 4.22	MILWAUKEE COUNTY	FEE, PLE, TLE	215.460	2.004	0.000	2.004	213.456	0.312	0.165	49
1030-20-23	50 (3)	4.24	LEGACY / RAWSON, LLC.	TLE	6.297	--	--	--	6.297	0.047	--	50
1030-20-23	51 (3)	--	REMOVED	--	--	--	--	--	--	--	--	51
1030-20-23	52 (3)	--	REMOVED	--	--	--	--	--	--	--	--	52
1030-20-23	53 (2)	4.10	APPLE ORCHARD INVESTMENTS PARTNERSHIP	TLE	2.169	--	--	--	2.169	0.036	--	53
1030-20-23	54 (2)	4.09	FOX GLEN CORPORATE CENTRE, LLC	FEE	23.196*	0.278	0.000	0.278	22.918*	--	--	54
--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	-	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--
1030-20-22/23	100 (3)	4.09, 4.13, 4.14, 4.16, 4.17, 4.18, 4.19, 4.20, 4.21, 4.22, 4.24	WE ENERGIES - ELECTRIC	ROR	--	--	--	--	--	--	--	100
1030-20-23	102 (3)	4.19, 4.20	TIME WARNER CABLE	--	--	--	--	--	--	--	--	--
1030-20-22/23	103 (3)	4.09, 4.13, 4.14, 4.16, 4.18, 4.19, 4.20, 4.24	AT&T WISCONSIN	ROR	--	--	--	--	--	--	--	103
1030-20-23	104 (3)	4.25	WEST SHORE PIPELINE COMPANY	ROR	--	--	--	--	--	--	--	104
1030-20-23	105 (3)	4.16	MILWAUKEE METROPOLITAN SEWERAGE DISTRICT	ROR	--	--	--	--	--	--	--	105
1030-20-22/23	106 (3)	4.18, 4.20, 4.21, 4.22, 4.24	OAK CREEK WATER AND SEWER UTILITY	ROR, UTILITY AGREEMENT		--	--	--	--	--	--	106
1030-20-22/23	107 (3)	--	REMOVED	--		--	--	--	--	--	--	107
1030-20-22	UA206 (3)	4.13, 4.18, 4.20, 4.21, 4.22, 4.24	OAK CREEK WATER AND SEWER UTILITY	MUNICIPAL UTILITY AGREEMENT		--	--	--	--	--	--	UA206
1030-20-22	UA207 (3)	--	REMOVED	--		--	--	--	--	--	--	UA207
--	--	--	--	--	--	--	--	--	--	--	--	--

SHEET 4.04 IS REMOVED

REVISION DATE
DECEMBER 06, 2010
FEBRUARY 17, 2011

DATE JULY 07, 2010

SCALE, FEET
0 100 200

HWY: I-94
COUNTY: MILWAUKEE

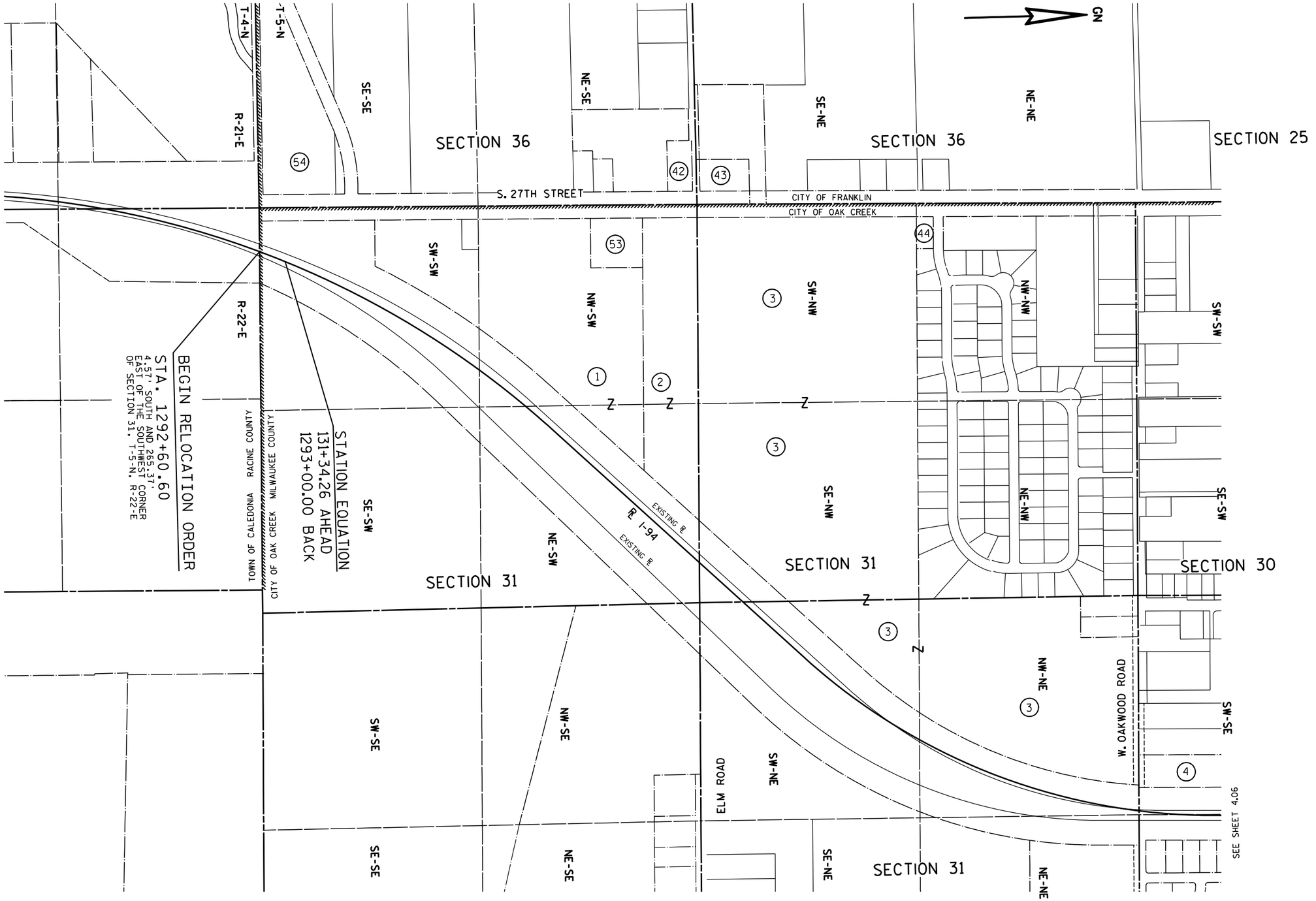
STATE R/W PROJECT NUMBER 1030-20-22/23
CONSTRUCTION PROJECT NUMBER

PLAT SHEET 4.03
PS&E SHEET

E

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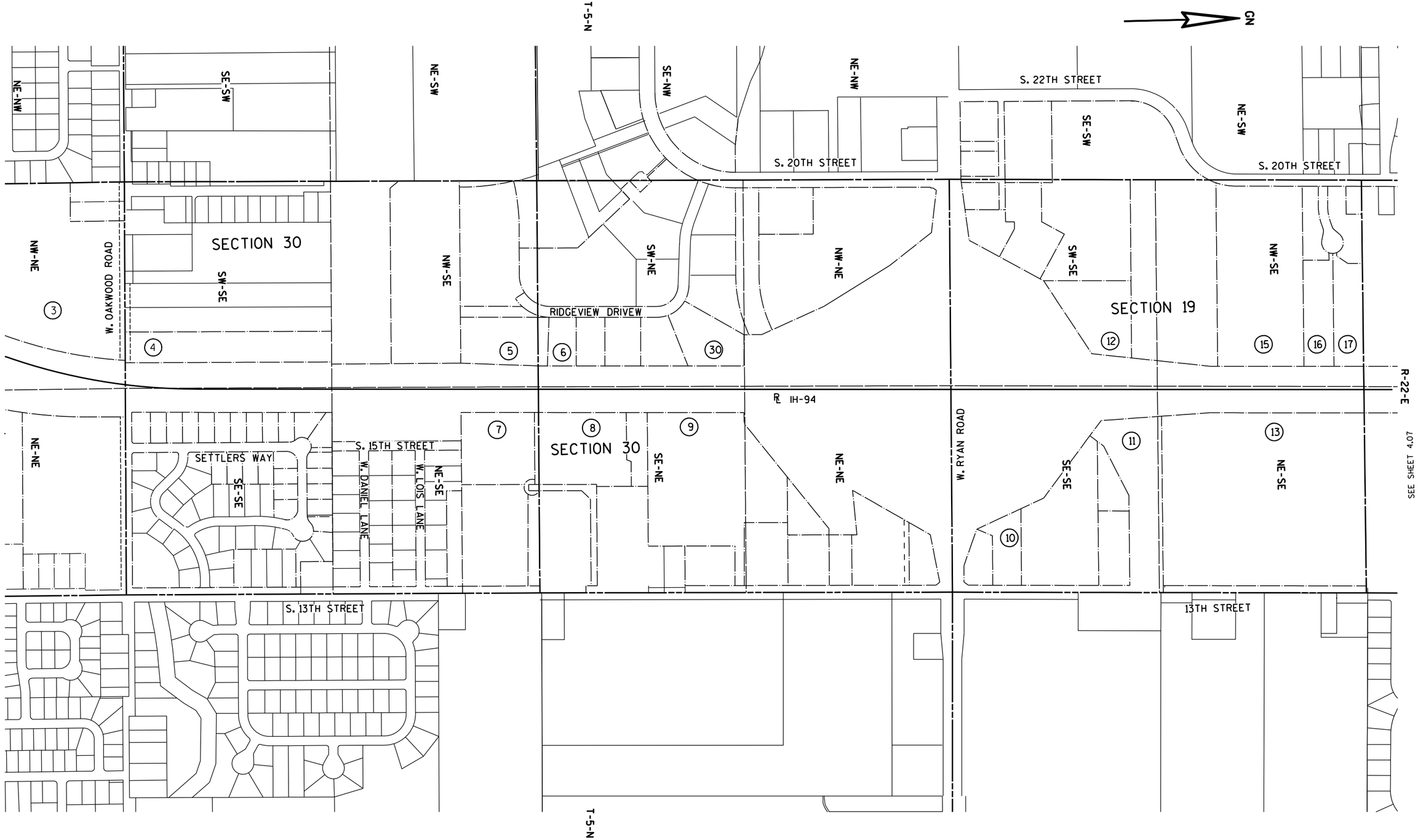
CONST. I-94 R/W 1030-20-22/23 4.03



SHEET 4.04 IS REMOVED

REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULT 07, 2010	SCALE, FEET 0 300 600	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.05	
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET	E

FILE NAME : S:\prelimPMwork\15.ProjBase\RW\MIL_South\cds\040405_RL.dgn PLOT DATE : 18-FEB-2011 07:37 PLOT BY : MSCBXD PLOT NAME : PLOT SCALE : 600:1



REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE. FEET 0 300 600	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.06	
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET	E

FILE NAME : S:\prelimPMwork\15.ProjBase\RW\MIL_South\cds\040406_RL.dgn PLOT DATE : 18-FEB-2011 07:38 PLOT BY : MSCBXD PLOT NAME : PLOT SCALE : 600:1

CONST. I-94 R/W 1030-20-23 4.06

4

21

T-5-N

GN

S. 20TH STREET

SW-NE

Z

NW-NE

W. PUETZ ROAD

SW-SE

NW-SE

CITY OF OAK CREEK

SW-NE

NW-NE

W. DREXEL AVENUE

R-22-E

15 18 17 18 19 20

26 Z 26

36 37 48

SEE SHEET 4.06

I-94

S. 16TH STREET

13 15 14

SE-NE

NE-NE

VIOLET STREET

SECTION 19

SE-SE

S. 13TH STREET

SECTION 18

NE-SE

22 23 24 25

S. WYNONA AVENUE

27 28 29

SE-NE

S. WILLOW COURT

SECTION 18

31 32 34 39

NE-NE

33 35

SEE SHEET 4.08

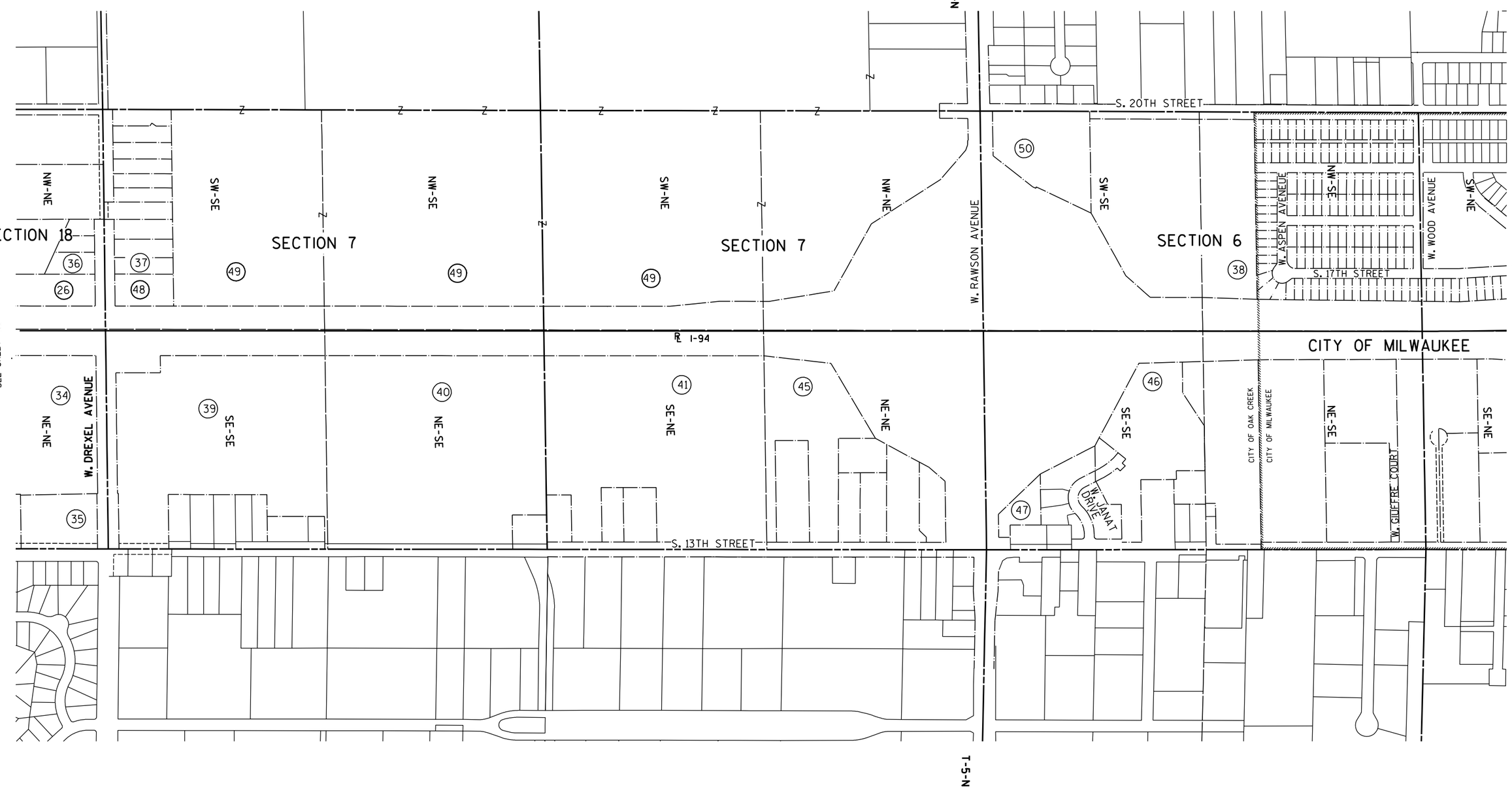
T-5-N

4

REVISION DATE DECEMEBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE. FEET 0 300 600	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.07	
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET	E

FILE NAME : S:\prelimPMwork\15.ProjBase\RW\MIL_South\cds\040407_RL.dgn PLOT DATE : 18-FEB-2011 07:38 PLOT BY : MSCBXD PLOT NAME : PLOT SCALE : 600:1

CONST. I-94 R/W 1030-20-22/23 4.07


GN
T-5-N
S. 20TH STREET
SECTION 18
SECTION 7
SECTION 7
SECTION 6
W. RAWSON AVENUE
W. ASPEN AVENUE
W. WOOD AVENUE
S. 17TH STREET
R-22-E
SEE SHEET 4.07
I-94
CITY OF MILWAUKEE
W. DREXEL AVENUE
S. 13TH STREET
W. JANAT DRIVE
W. GIUFFRE COURT
CITY OF OAK CREEK
CITY OF MILWAUKEE
NW-NE
SW-SE
NW-SE
SW-NE
NE-NW
NE-NE
SE-SW
SE-SE
NE-SE
SE-NE
NW-SW
SW-SW
NE-SW
SE-SW
NW-NW
SW-NW
NE-NE
SE-NE
NE-SE
SE-SE
NE-NE
SE-NE
NE-SE
SE-SE
NE-NE
SE-NE
NE-SE
SE-SE

GN

MONUMENT W/ BRASS CAP
Y=231132.06
X=594613.51

T 5 N
36 31
36 31
R22 E R22 E

CURVE E:
L = 951.26
R = 4733.66'
LC = 949.65'
LCB = N33°44'14"E

CURVE G:
L = 1295.11'
R = 4733.66'
LC = 1291.07'
LCB = N35°49'05"E

1327.78'

STA 796+73.71 MATCHLINE SEE SHEET 4.10

S89°43'24"E

1/16TH LINE

1.25" IP

MATCHLINE SEE SHEET 4.11 STA 146+13.93

S88°57'02"E

251.44'

RAMP 224.45'

217.19'

2670.91'

N45°21'42"E

CSM 383 LOT 1

CSM 383 LOT 2

CITY OF OAK CREEK

UNPLATTED LAND

80'

80'

795

CITY OF FRANKLIN

CITY OF OAK CREEK

SECTION LINE

S01°01'16"W

1053.88'

2655.56' (MON. TO MON.)

S01°01'16"W

SE-SE

CITY OF FRANKLIN

UNPLATTED LAND

℄ SOUTH 27TH STREET (STH 241)

ACCESS CONTROL PER PROJECT: I-94-5(3)314

CURVE E

CURVE G

SLOPE INTERCEPTS

℄ EXISTING I-94

145

℄ I-94

140

CURVE 1

1" IP

S89°00'43"E

279.29'

1.25" IP

RW207 78+945.94 80.00'

RW102 137.59.48 203.59'

136+38.91 RW101 451.98'

W. COUNTY LINE ROAD

80'

UNPLATTED LAND

RW206 78+865.94 80.00'

PRW485 786+19.83 80.00'

N88°58'44"W. 30.00'

PRW484 786+19.83 110.00'

80.00'

PI 132+38.65

195.32'

250.00'

RW159

783+69.83 80.00'

273.90'

785

700.05'

2655.43' S01°01'16"W

135

℄ EXISTING I-94

L = 1226.01' R = 3665.72'
LCB = 1289.29' CH = N35°14'40"E

UNPLATTED LAND

54

FOX GLEN CORP CENTRE LLC

PRW483 784+24.51 110.00'

PRW482 783+67.73 276.79'

STATION EQUATION
131+34.26 AHEAD
1293+00.00 BACK

1291+99.84 RW100 173.52'

WEST OLD COUNTY LINE ROAD

S89°35'22"E

N72°13'17"E 176.18'

196.80'

80.00'

185.41'

S89°00'43"E

190.94'

CITY OF FRANKLIN

S89°35'22"E 24.75'

2619.45' (MON. TO MON.)

TOWN OF RAYMOND

STA 783+45.93

1" IP

2459.50'(MON. TO MON.)

RACINE COUNTY

TOWN OF CALEDONIA

2003.15'

131+65.40 RW160 177.89'

BEGIN RELOCATION ORDER
STA 1292+60.60
N = 228472.35
E = 594831.56

SW-SW

SE-SW

1/16TH LINE N00°33'42"E

CURVE 1
IH-94

P.I.	=	132+38.65
Y	=	228667.02
X	=	594475.25
Δ	=	42°30'35"
D	=	01°02'12"
R	=	5527.25'
T	=	2149.97
L	=	4100.86

T 5 N R 21 E
36 36
MONUMENT W/ BRASS CAP
Y=228495.69
X=591946.81

T 5 N R 22 E
3.6 3.1
1 6
T 4 N R 22 E
MONUMENT W/ BRASS CAP
Y=228476.92
X=594566.19

T 5 N R 22 E
3.1 3.1
MONUMENT W/ BRASS CAP
Y=228434.62
X=597025.32

100 WE ENERGIES - ELECTRIC
DOC. 3865990
PARCEL 54

103 AT&T WISCONSIN
DOC. 3865990
PARCEL 54

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL 3/4" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT BY WISCONSIN DOT SOUTHEAST REGION SURVEY.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD".

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I-94 REFERENCE LINE IS CENTERLINE OF MEDIAN.

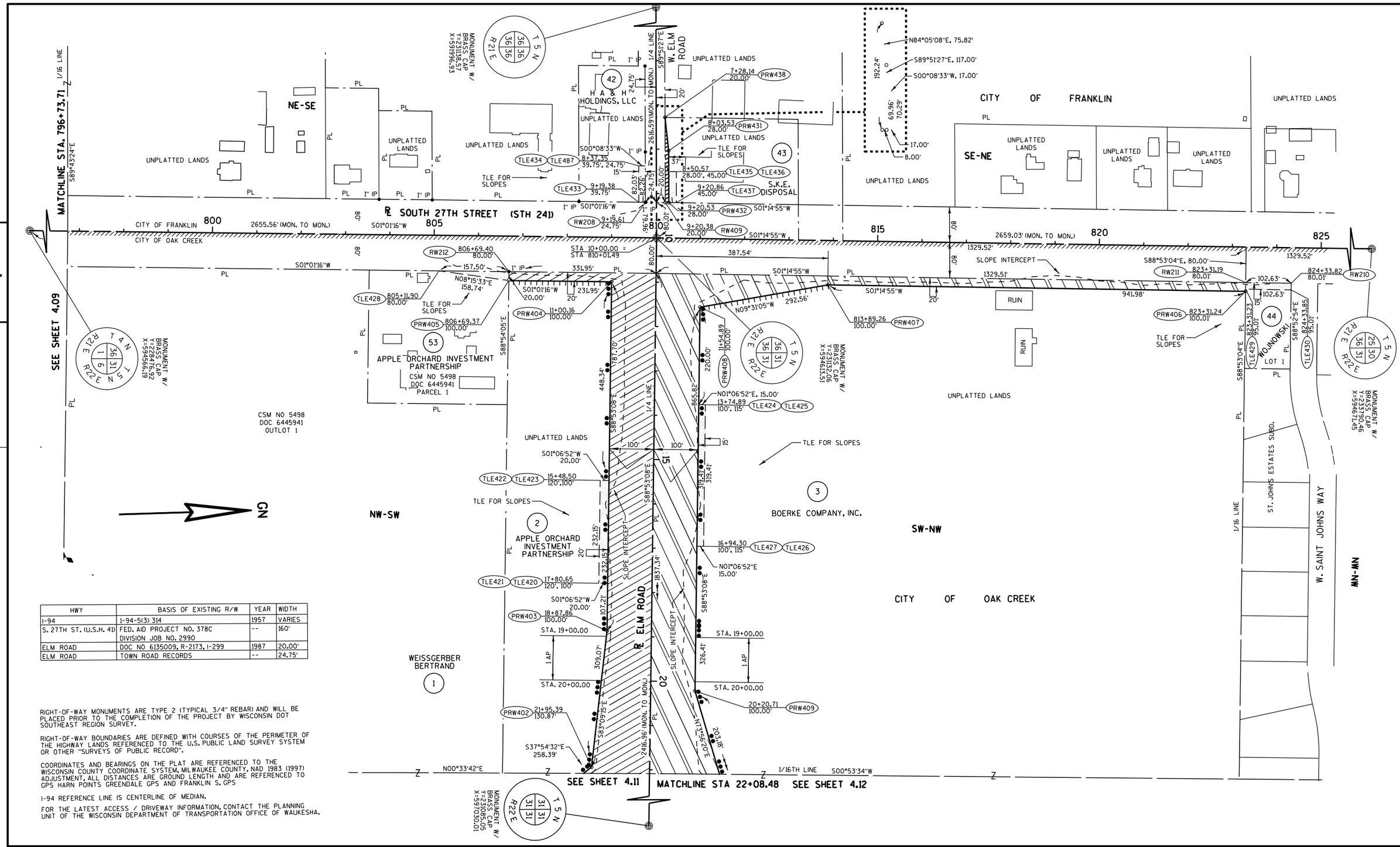
FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	I-94-5(3) 314	1957	VARIES
S. 27TH ST. (U.S.H. 41)	FED. AID PROJECT NO. 378C DIVISION JOB NO. 2990	--	160'
W. COUNTY LINE ROAD	DOC 5230093, R 1127, I221 - 222	1978	80'
WEST OLD COUNTY LINE ROAD	RAYMOND RECORD PAGE 194	1907	24.75'

REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE. FEET 0 100 200	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.09	
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET	E

FILE NAME : S:\prelimPMwork\15.ProjBase\RW\MIL_South\cds\040409_RP.dgn PLOT DATE : 18-FEB-2011 07:39 PLOT BY : MSCBXD PLOT NAME : PLOT SCALE : 200:1

CONST. I-94 R/W 1030-20-23 4.09



HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	1-94-5(3) 314	1957	VARIES
S. 27TH ST. (U.S.H. 41)	FED. AID PROJECT NO. 378C DIVISION JOB NO. 2990	--	160'
ELM ROAD	DOC NO 6135009, R-2173, I-299	1987	20.00'
ELM ROAD	TOWN ROAD RECORDS	--	24.75'

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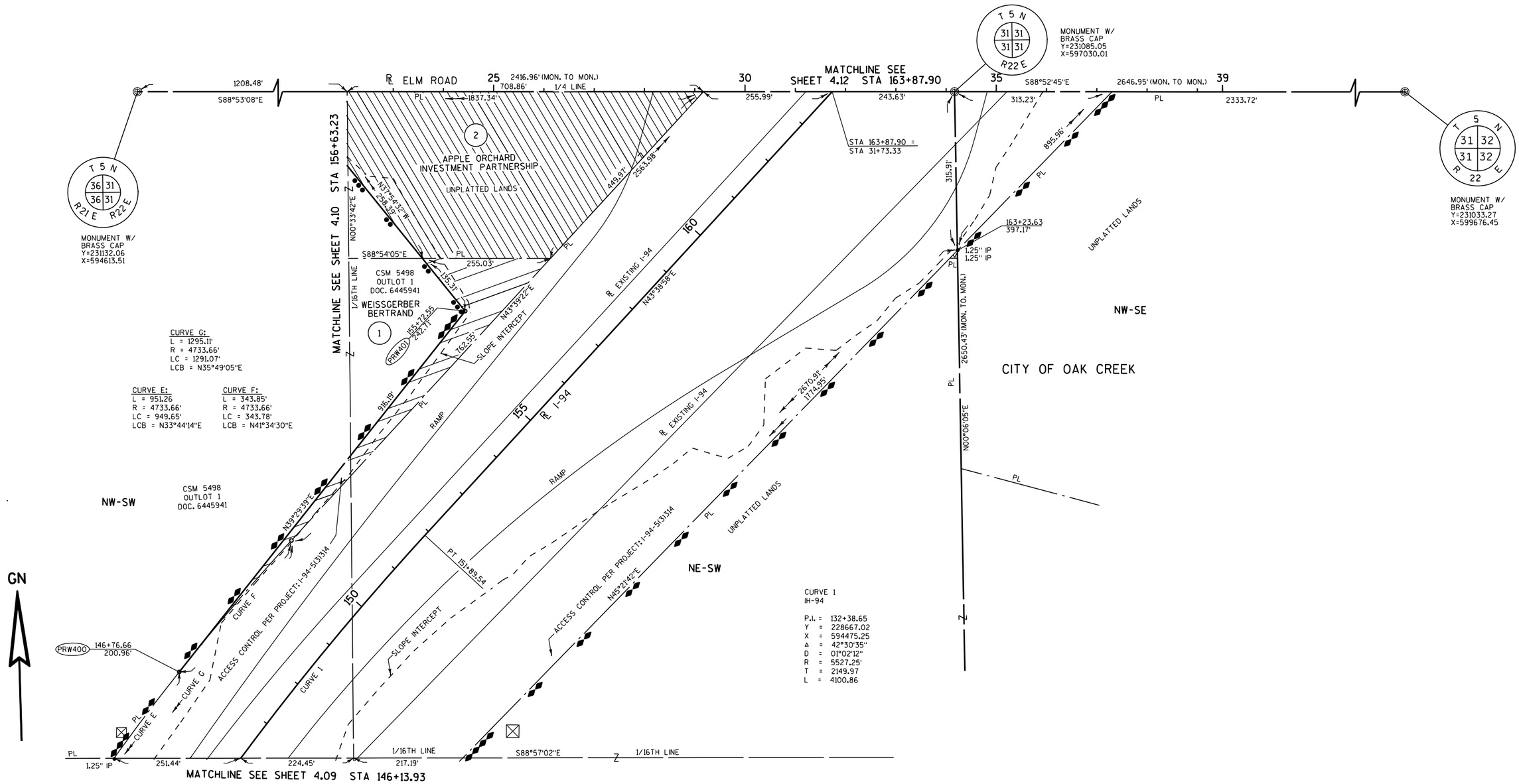
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REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010		HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.10	
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET	E

FILE NAME : S:\prelimPMwork\15.ProjBase\RW\MIL_South\cds\040410_RP.dgn PLOT DATE : 18-FEB-2011 07:40 PLOT BY : MSCBXD PLOT NAME : PLOT SCALE : 200:1

CONST. I-94 R/W 1030-20-23 4.10



CURVE G:
L = 1295.11'
R = 4733.66'
LC = 1291.07'
LCB = N35°49'05"E

CURVE E:
L = 951.26
R = 4733.66'
LC = 949.65'
LCB = N33°44'14"E

CURVE F:
L = 343.85'
R = 4733.66'
LC = 343.78'
LCB = N41°34'30"E

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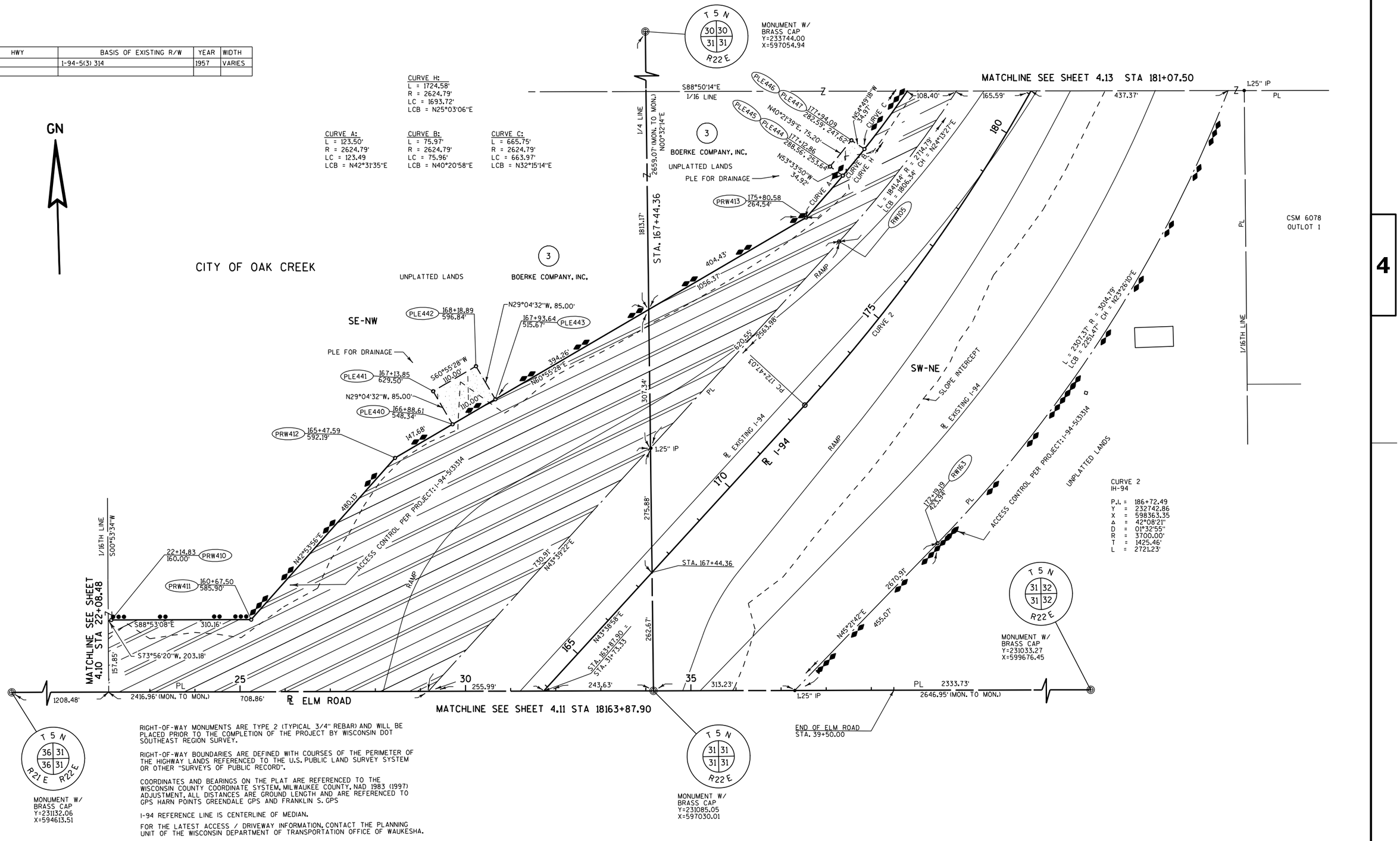
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HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	1-94-5(3) 314	1957	VARIES
--	--		

REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE. FEET 0 100 200	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.11	
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET	E

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	1-94-5(3) 314	1957	VARIES



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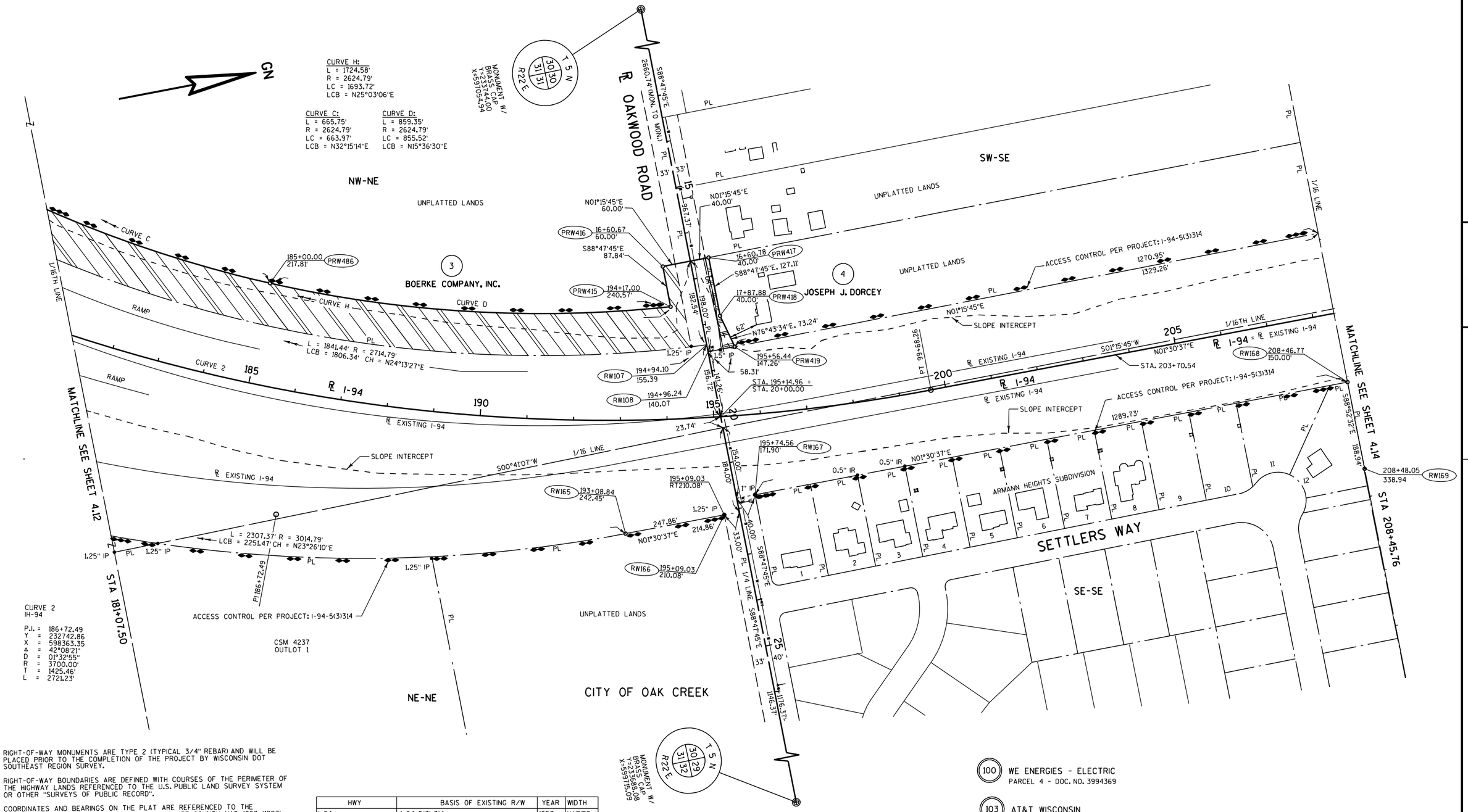
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REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE, FEET 0 100 200	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.12
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E

FILE NAME : S:\prelimPMwork\15.ProjBase\RW\MIL_South\cds\040412_RP.dgn PLOT DATE : 18-FEB-2011 07:41 PLOT BY : MSCBXD PLOT NAME : PLOT SCALE : 200:1

CONST. I-94 R/W 1030-20-22/23 4.12



CURVE 2
IH-94

P.I. = 186+72.49
Y = 232742.86
X = 598363.35
Δ = 42°08'21"
D = 01°32'55"
R = 3700.00'
T = 1425.46'
L = 2721.23'

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HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	I-94-5(3) 314	1957	VARIES
OAKWOOD ROAD	WIDTH BY SS 82.31(2)	--	66'
OAKWOOD ROAD	ARMANN HEIGHTS SUBDIVISION	2002	40'

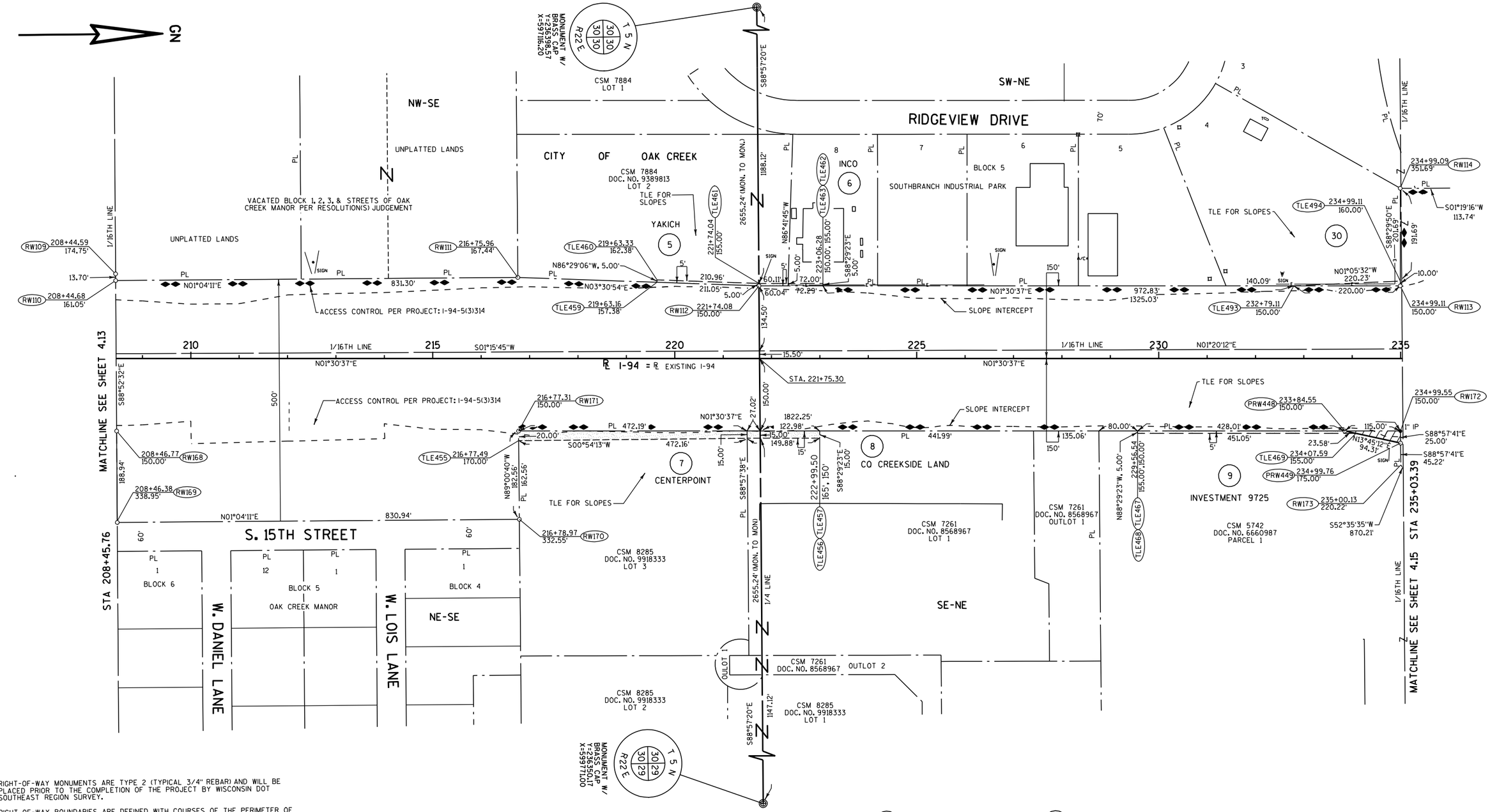
(100) WE ENERGIES - ELECTRIC
PARCEL 4 - DOC. NO. 3994369

(103) AT&T WISCONSIN
PARCEL 4 - DOC. NO. 3994369

UA206 OAK CREEK WATER AND SEWER UTILITY

REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE, FEET 0 100 200	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.13
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E

FILE NAME : S:\prelimPMwork\15.ProjBase\RW\MIL_South\cds\040413_RP.dgn PLOT DATE : 18-FEB-2011 07:42 PLOT BY : MSCBXD PLOT NAME : PLOT SCALE : 200:1 CONST.



RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL 3/4" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT BY WISCONSIN DOT SOUTHEAST REGION SURVEY.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD".

COORDINATES AND BEARINGS ON THE PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY, NAD 1983 (1997) ADJUSTMENT. ALL DISTANCES ARE GROUND LENGTH AND ARE REFERENCED TO GPS HARN POINTS GREENDALE GPS AND FRANKLIN S. GPS

I-94 REFERENCE LINE IS CENTERLINE OF MEDIAN.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	I-94-5(3) 314	1957	VARIES
S. 15TH STREET	OAK CREEK MANOR SUBDIVISION	1958	60'

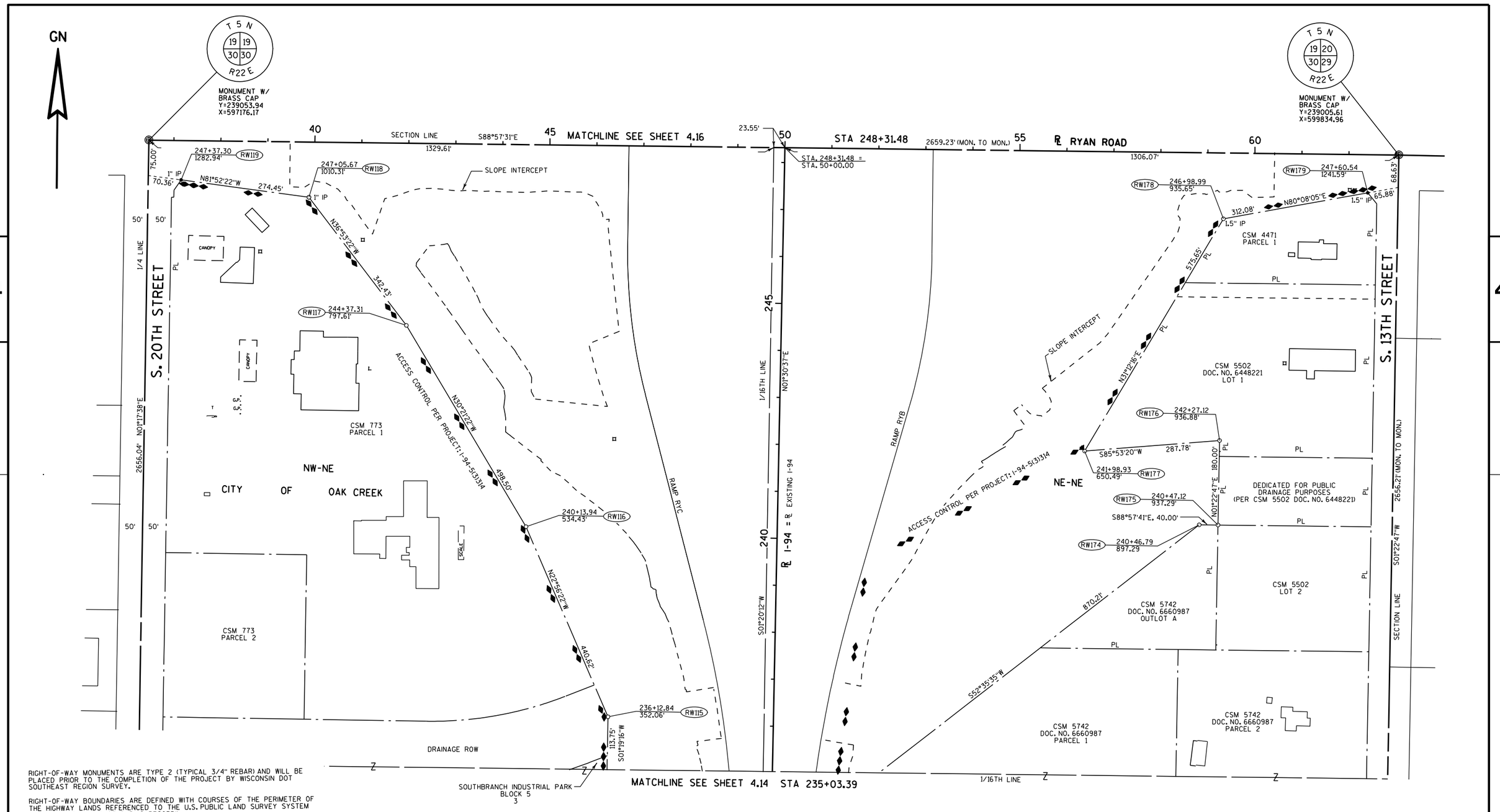
(100) WE ENERGIES - ELECTRIC
PARCEL 5 - DOC. NO. 4728078
PARCEL 6 - DOC. NO. 4728078
PARCEL 30 - DOC. NO. 4728078

(103) AT&T WISCONSIN
PARCEL 5 - DOC. NO. 4728078
PARCEL 6 - DOC. NO. 4728078
PARCEL 30 - DOC. NO. 4728078

REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE. FEET 0 100 200	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.14
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E

FILE NAME : S:\prelimPMwork\15.ProjBase\RW\MIL_South\cds\040414_RP.dgn PLOT DATE : 18-FEB-2011 07:42 PLOT BY : MSCBXD PLOT NAME : PLOT SCALE : 200:1

CONST. I-94 R/W 1030-20-22/23 4.14



RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL 3/4" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT BY WISCONSIN DOT SOUTHEAST REGION SURVEY.

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COORDINATES AND BEARINGS ON THE PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY, NAD 1983 (1997) ADJUSTMENT. ALL DISTANCES ARE GROUND LENGTH AND ARE REFERENCED TO GPS HARN POINTS GREENDALE GPS AND FRANKLIN S. GPS

I-94 REFERENCE LINE IS CENTERLINE OF MEDIAN.

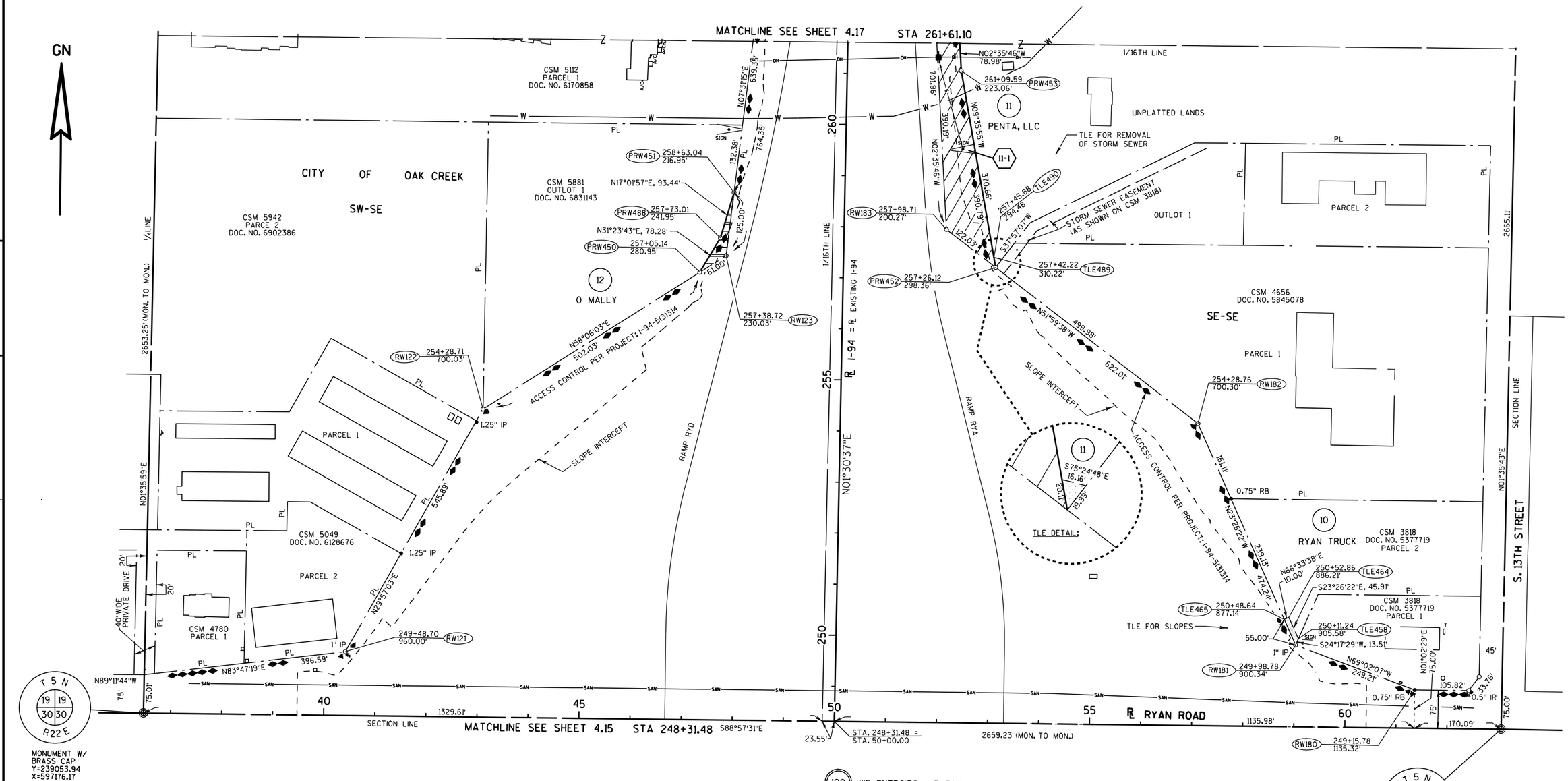
FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	1-94-5(3) 314	1957	VARIES
RYAN ROAD	1-94-5(3) 314	1957	VARIES
S. 13TH STREET	CSM NO. 4471	1984	45'
S. 13TH STREET	CSM NO. 5502	1991	45'
S. 20TH STREET	SOUTHBRANCH INDUSTRAIL PARK	1972	100'
S. 20TH STREET	DOCUMENT NO. 6098715, R-2133, I-1746	1987	VARIES

REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE, FEET 0 100 200	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.15
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E

FILE NAME : S:\prelimPMwork\15.ProjBase\RW\MIL_South\cds\040415_RP.dgn PLOT DATE : 18-FEB-2011 07:43 PLOT BY : MSCBXD PLOT NAME : PLOT SCALE : 200:1

CONST. I-94 R/W 1030-20-22/23 4.15



RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL 3/4" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT BY WISCONSIN DOT SOUTHEAST REGION SURVEY.

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COORDINATES AND BEARINGS ON THE PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY, NAD 1983 (1997) ADJUSTMENT, ALL DISTANCES ARE GROUND LENGTH AND ARE REFERENCED TO GPS HARN POINTS GREENDALE GPS AND FRANKLIN S. GPS

I-94 REFERENCE LINE IS CENTERLINE OF MEDIAN.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

SIGN	OWNER	DOCUMENT NO.
11-1	LAMAR OUTDOOR ADVERTISING	9137025

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	1-94-5(3) 314	1957	VARIES
RYAN ROAD	1-94-5(3) 314	1957	VARIES
S. 13TH STREET	CSM NO. 3818	1980	45'
PRIVATE DRIVE	CSM NO. 4780	1986	40'

(100) WE ENERGIES - ELECTRIC
PARCEL 11 - DOC. NO. 3270452
PARCEL 11 - DOC. NO. 4132500
PARCEL 11 - DOC. NO. 4138363

(103) AT&T WISCONSIN
PARCEL 11 - DOC. NO. 4132500
PARCEL 11 - DOC. NO. 4138363

(105) MILWAUKEE METROPOLITAN SEWERAGE DISTRICT

(106) OAK CREEK WATER AND SEWER UTILITY
PARCEL 11 - DOC. NO. 4341490

UA206 OAK CREEK WATER AND SEWER UTILITY

REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE. FEET 0 100 200	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.16
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E

4

GN

TLE FOR SLOPES
15
N04°12'25"W
100.38'
70.00'
169.98'
10.00'
PL
10'
5'
5.00'
TLE DETAIL:

MONUMENT W/ BRASS CAP
Y=241706.16
X=597250.24
T 5 N
R 22 E
19 19 19 19

CSM 5112
DOC. 6170858
NW-SE
CSM 7732
DOC. 9213020
LOT 3
LOT 2
UNPLATTED LANDS
SW-NE

PARCEL 1
PARCEL 2
15
OCCIDENTAL
16
POWEL
17
WOZNIAK
18
FAUCETT
19
WRE HERZEBROCK

STA 261+61.10
STA 288+22.65
SEE SHEET 4.16
SEE SHEET 4.18
MATCHLINE
MATCHLINE

N89°04'52"W
PL
PLE492
265+49.25
155.00'
50.43'
RW124
264+98.87
150.00'
PL
N07°31'15"E
764.35'
HO
ON
SIGN
555.38'
265+49.30
150.00'
PLE466
RAMP RYD
TLE496
270+34.52
165.00'
70.00'
N89°05'08"W
PL
TLE495
269+34.64
155.00'
5'
SIGN
N01°30'37"E
193.17'
10'
N04°12'25"W, 100.38'
N89°05'44"W
PL
TLE497
272+97.70
165.00'
193.18' PL
N01°30'37"E 3594.44'
PLE519
274+88.82
150.00'
PLE FOR WALL MAINTENANCE
S89°12'51"E
PL
1194.07'
190.95'
N04°30'23"E
191.32'
190.96'
5'
5.00'
130.51'
274+88.75
155.00'
PLE498
TLE FOR SLOPES
TLE503
TLE504
277+54.93
150.00', 160.00'
N88°29'23"W
10.00'
266.11'
PL
399.88'
400.00'
10'
ACCESS CONTROL PER PROJECT: I-94-5(3)314
SLOPE INTERCEPT
N89°09'22"W
PL
TLE562
281+54.82
160.00'
TLE563
281+54.76
165.00'
10.00'
281+54.93
150.00'
15.00'
TLE506
TLE505
282+29.93
150.00', 165.00'
S88°29'23"E
15.00'
75.12'
15'
150'
PL
TLE FOR SLOPES
UNPLATTED LANDS

265
S01°35'51"W
270
275
S01°45'47"W
280
1/16TH LINE
285
℄ I-94 = ℄ EXISTING I-94
N01°30'37"E
19.50'
STA. = 274+90.72
150.01'

RW184
264+98.87
150.00'
RAMP RYA
267+81.60
150.00'
TLE500
1" IP
NO2°35'46"W
701.96'
53.82'
PL
228.91'
1" IP
N01°30'37"E
436.02'
436.04'
15.00'
15'
PL
2325.37'
N01°30'37"E
PL
SLOPE INTERCEPT
ACCESS CONTROL PER PROJECT: I-94-5(3)314
85.00'
160.00'
160.00'
10'
150'
PL
N01°30'37"E
RW185
288+24.24
150.00'
390.19'
45.08'
311.77'
S08°58'19"E
370.51'
SIGN
265+52.69
150.00'
PRW491
11
PENTA
S02°35'46"E
78.98'
261+88.37
217.41'
PRW454
13
AMERICAN TV
N88°24'17"W
267+81.57
165.00'
TLE499
TLE FOR SLOPES
TLE502
TLE501
272+17.61
165.00', 150.00'
S88°29'23"E, 15.00'
1/16TH LINE
UNPLATTED LANDS
S89°05'11"E
PL
LOT 1
CSM 4759
DOC. NO. 5924523
LOT 2
CSM 4759
DOC. NO. 5924523
1/4 LINE
S89°12'51"E
1160.07'
PL
UNPLATTED LANDS
N89°09'22"W
PL
STA. 282+43.42
150', 160'
TLE471
TLE470
14
OAK CREEK
STA. 284+03.42
150', 160'
TLE473
TLE472
TLE FOR SLOPES
CSM 7091
DOC. NO. 8277138
OUTLOT 1
1/16TH LINE

NE-SE
SE-NE
2659.17' (MONUMENT TO MONUMENT)
CITY OF OAK CREEK

MONUMENT W/ BRASS CAP
Y=237671.45
X=599634.48
T 5 N
R 22 E
19 20 20 19

100 WE ENERGIES - ELECTRIC
PARCEL 15 - NO EASEMENT OF RECORD

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	I-94-5(3) 314	1957	VARIES
--	--	--	--

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL 3/4" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT BY WISCONSIN DOT SOUTHEAST REGION SURVEY.

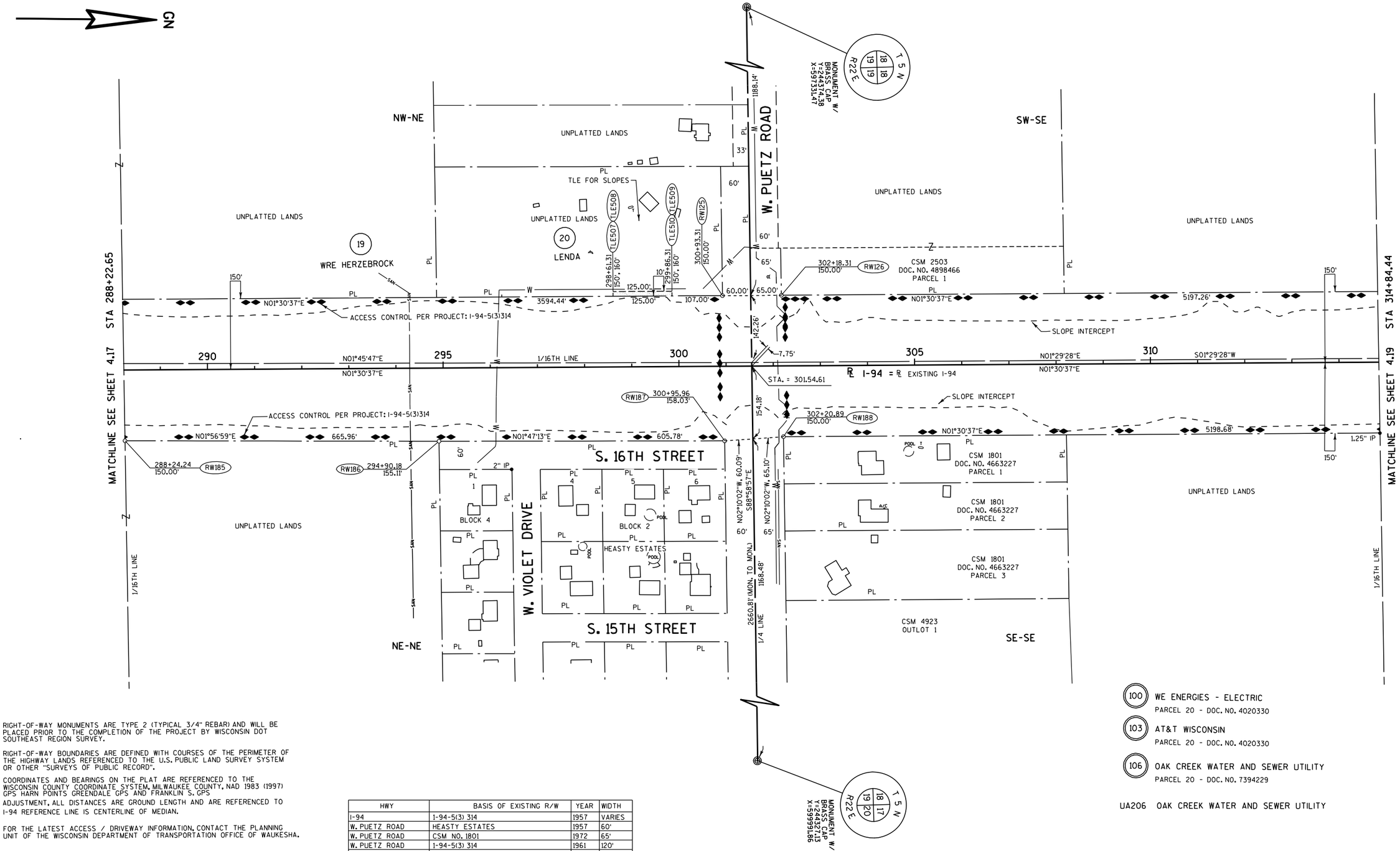
RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD".

COORDINATES AND BEARINGS ON THE PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY, NAD 1983 (1997) ADJUSTMENT. ALL DISTANCES ARE GROUND LENGTH AND ARE REFERENCED TO GPS HARN POINTS GREENDALE GPS AND FRANKLIN S. GPS

I-94 REFERENCE LINE IS CENTERLINE OF MEDIAN.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

REVISION DATE	DATE JULY 7, 2010	SCALE, FEET	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.17	
DECEMBER 06, 2010 FEBRUARY 17, 2011		0 100 200	COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET	E



RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL 3/4" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT BY WISCONSIN DOT SOUTHEAST REGION SURVEY.

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COORDINATES AND BEARINGS ON THE PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY, NAD 1983 (1997) GPS HARN POINTS GREENDALE GPS AND FRANKLIN S. GPS

ADJUSTMENT. ALL DISTANCES ARE GROUND LENGTH AND ARE REFERENCED TO I-94 REFERENCE LINE IS CENTERLINE OF MEDIAN.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	I-94-5(3) 314	1957	VARIES
W. PUETZ ROAD	HEASTY ESTATES	1957	60'
W. PUETZ ROAD	CSM NO. 1801	1972	65'
W. PUETZ ROAD	I-94-5(3) 314	1961	120'
S. 16TH STREET	HEASTY ESTATES SUBD.	1957	60'

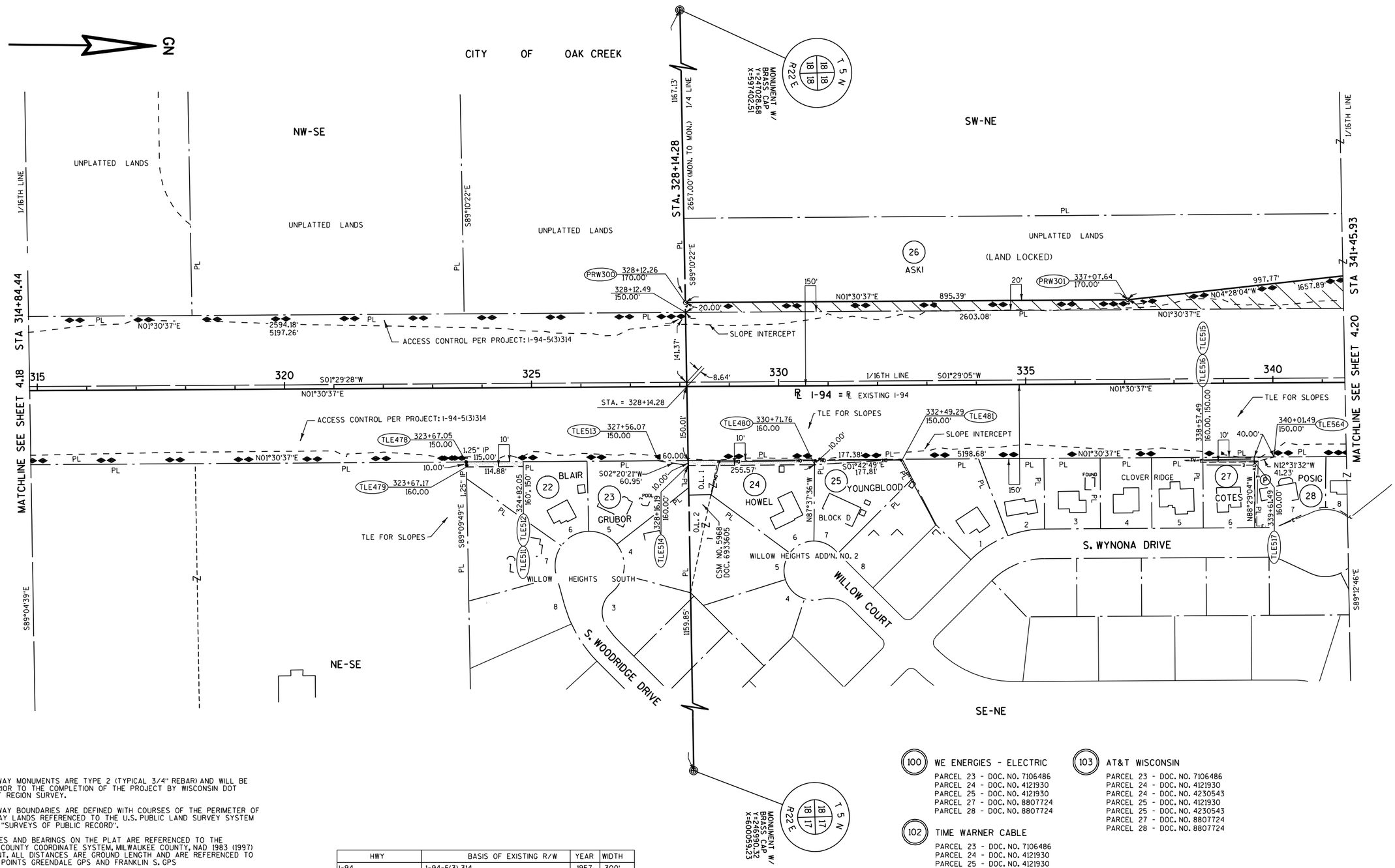
100 WE ENERGIES - ELECTRIC
PARCEL 20 - DOC. NO. 4020330

103 AT&T WISCONSIN
PARCEL 20 - DOC. NO. 4020330

106 OAK CREEK WATER AND SEWER UTILITY
PARCEL 20 - DOC. NO. 7394229

UA206 OAK CREEK WATER AND SEWER UTILITY

REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE, FEET 0 100 200	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.18
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E



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I-94 REFERENCE LINE IS CENTERLINE OF MEDIAN.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

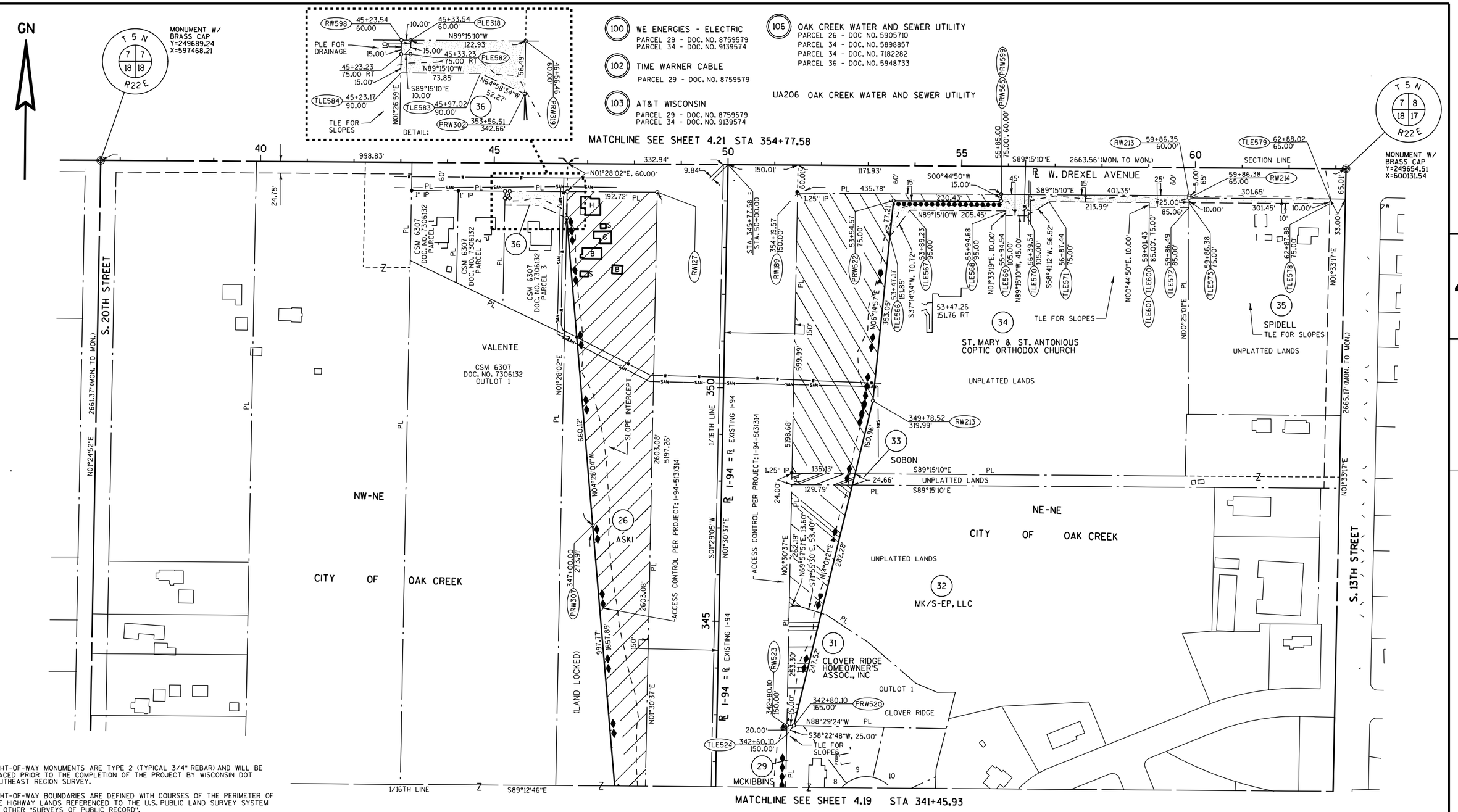
HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	I-94-5(3) 314	1957	300'
--	--	--	--

(100) WE ENERGIES - ELECTRIC
PARCEL 23 - DOC. NO. 7106486
PARCEL 24 - DOC. NO. 4121930
PARCEL 25 - DOC. NO. 4121930
PARCEL 27 - DOC. NO. 8807724
PARCEL 28 - DOC. NO. 8807724

(102) TIME WARNER CABLE
PARCEL 23 - DOC. NO. 7106486
PARCEL 24 - DOC. NO. 4121930
PARCEL 25 - DOC. NO. 4121930
PARCEL 27 - DOC. NO. 8807724
PARCEL 28 - DOC. NO. 8807724

(103) AT&T WISCONSIN
PARCEL 23 - DOC. NO. 7106486
PARCEL 24 - DOC. NO. 4121930
PARCEL 24 - DOC. NO. 4230543
PARCEL 25 - DOC. NO. 4121930
PARCEL 25 - DOC. NO. 4230543
PARCEL 27 - DOC. NO. 8807724
PARCEL 28 - DOC. NO. 8807724

REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE, FEET 0 100 200	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.19
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E



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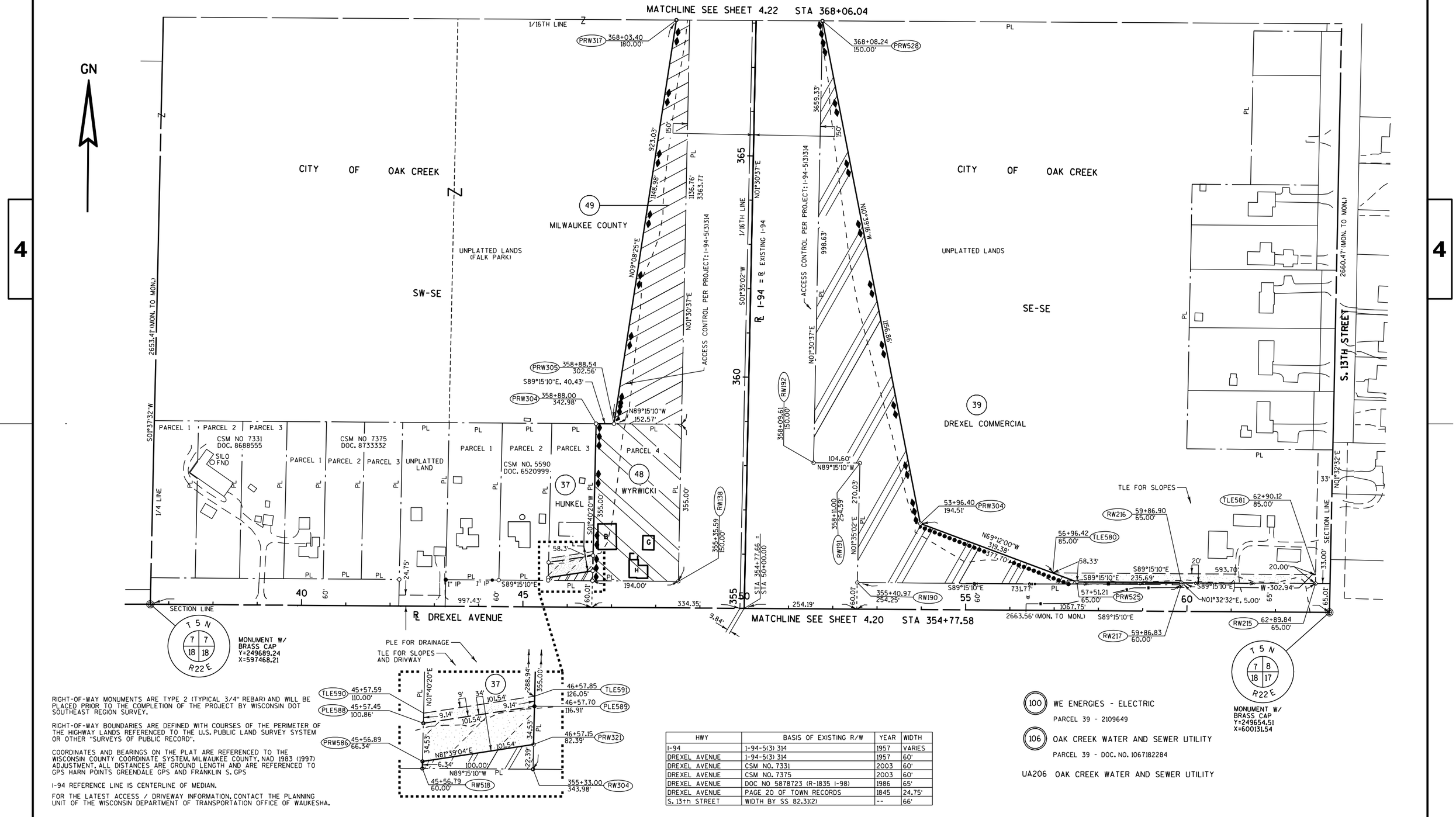
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I-94 REFERENCE LINE IS CENTERLINE OF MEDIAN.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	1-94-5(3) 314	1957	300'
DREXEL AVENUE	1-94-5(3) 314	1957	60'
DREXEL AVENUE	DOC. NO. 5886837 R-1845 I-154	1986	65'
DREXEL AVENUE	PAGE 20 OF TOWN RECORDS	1845	24.75'
S. 13TH STREET	WIDTH BY SS 82.31(2)	--	33'

REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE. FEET 0 100 200	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.20
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E



RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL 3/4" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT BY WISCONSIN DOT SOUTHEAST REGION SURVEY.

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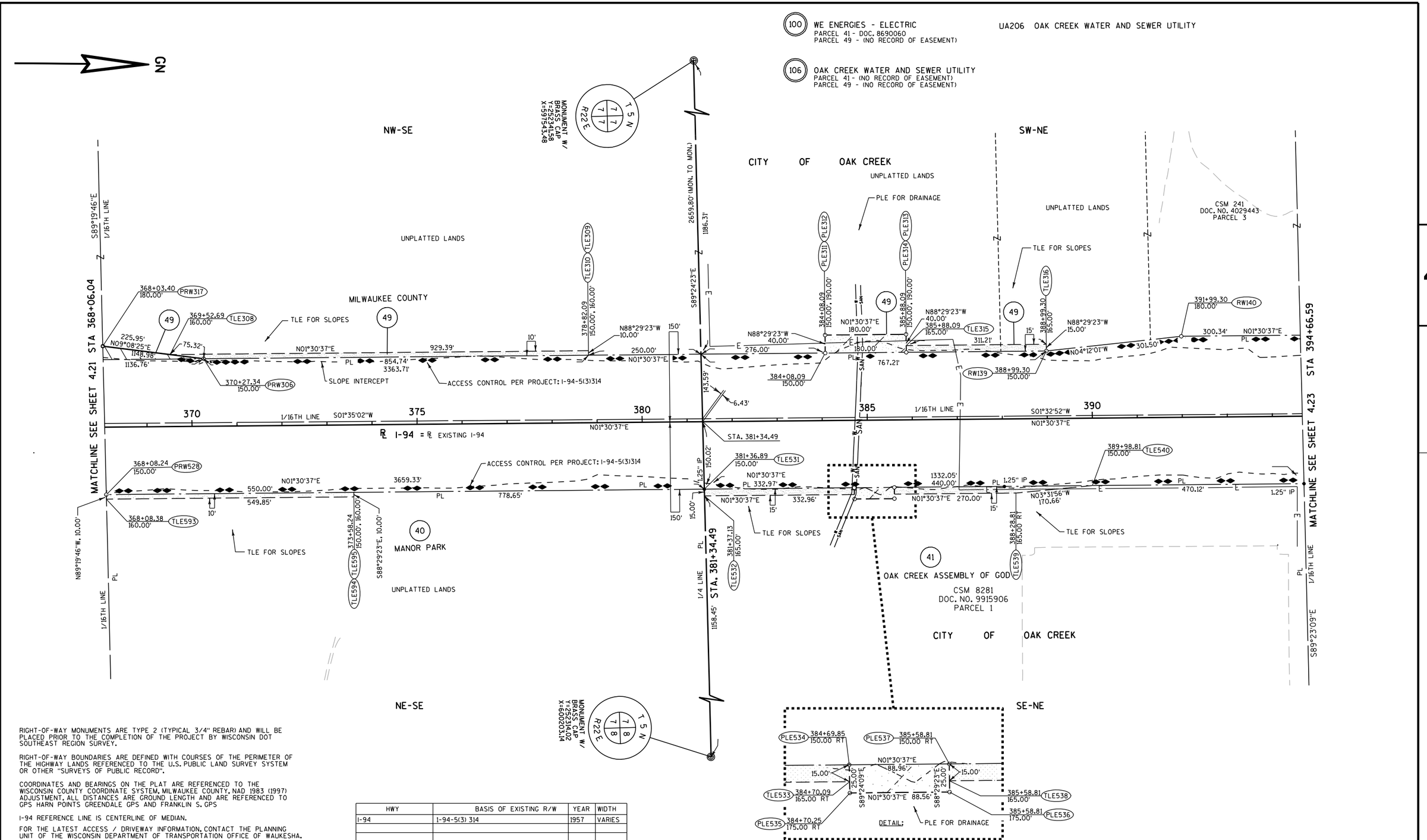
HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	I-94-5(3) 314	1957	VARIES
DREXEL AVENUE	I-94-5(3) 314	1957	60'
DREXEL AVENUE	CSM NO. 7331	2003	60'
DREXEL AVENUE	CSM NO. 7375	2003	60'
DREXEL AVENUE	DOC NO 5878723 (R-1835 I-98)	1986	65'
DREXEL AVENUE	PAGE 20 OF TOWN RECORDS	1845	24.75'
S. 13th STREET	WIDTH BY SS 82.31(2)	--	66'

100 WE ENERGIES - ELECTRIC
PARCEL 39 - 2109649

106 OAK CREEK WATER AND SEWER UTILITY
PARCEL 39 - DOC. NO. 1067182284

UA206 OAK CREEK WATER AND SEWER UTILITY

REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 7, 2010	SCALE, FEET 0 100 200	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.21	
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET	E



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I-94 REFERENCE LINE IS CENTERLINE OF MEDIAN.

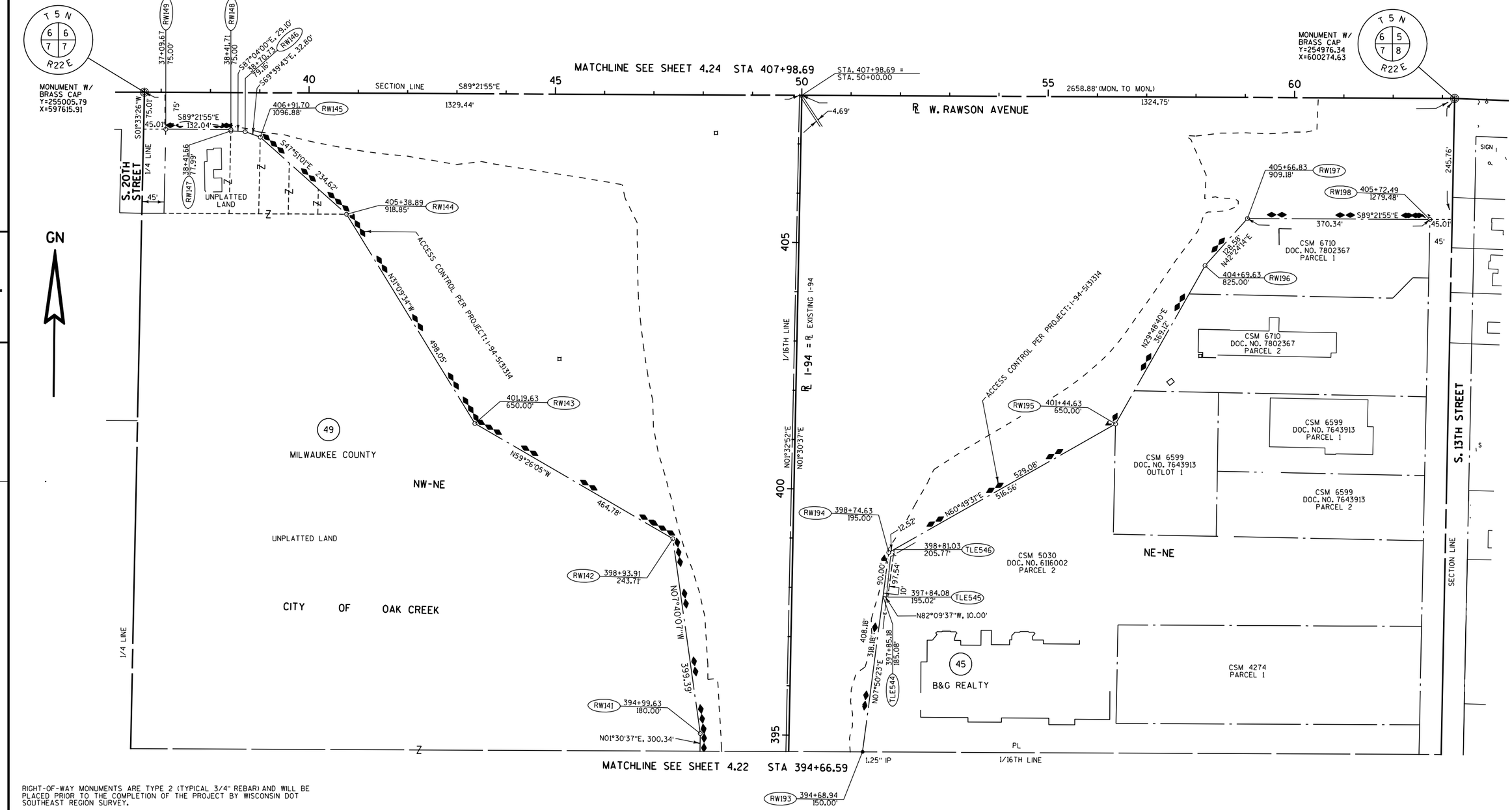
FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	I-94-5(3) 314	1957	VARIES

REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE, FEET 0 100 200	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.22
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E

FILE NAME : S:\prelimPMwork\15.ProjBase\RW\MIL_South\cds\040422_RP.dgn PLOT DATE : 18-FEB-2011 07:48 PLOT BY : MSCBXD PLOT NAME : PLOT SCALE : 200:1

CONST. I-94 R/W 1030-20-22/23 4.22



4

4

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL 3/4" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT BY WISCONSIN DOT SOUTHEAST REGION SURVEY.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD".

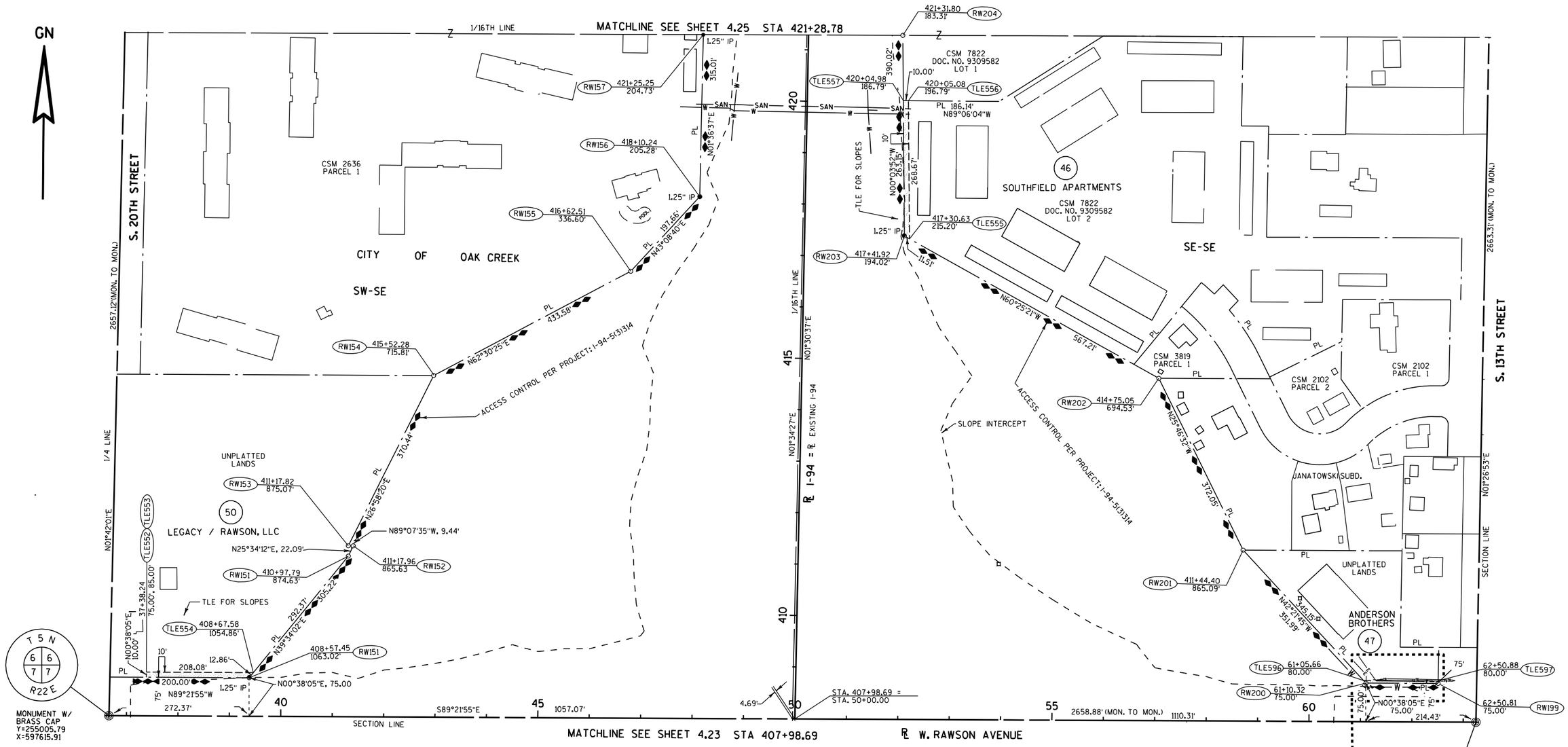
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I-94 REFERENCE LINE IS CENTERLINE OF MEDIAN.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	I-94-5(3) 314	1957	VARIES
RAWSON AVENUE	I-94-5(3) 314	1957	VARIES
S. 13TH STREET	CSM 6710	1999	45'
S. 20TH STREET	I-94-5(3) 314	1957	45'

REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE, FEET 0 100 200	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.23
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER 1030-20-84	PS&E SHEET E



HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	I-94-5(3) 314	1957	VARIES
RAWSON AVENUE	I-94-5(3) 314	1957	75'

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL 3/4" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT BY WISCONSIN DOT SOUTHEAST REGION SURVEY.

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FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

(100) WE ENERGIES - ELECTRIC
PARCEL 46 - DOC. 4834306
PARCEL 47 - DOC. 6331413

(103) AT&T WISCONSIN
PARCEL 47 - DOC. 6331413

(106) OAK CREEK WATER AND SEWER UTILITY
PARCEL 46 - DOC NO 4677711

UA206 OAK CREEK WATER AND SEWER UTILITY

REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE, FEET 0 100 200	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.24
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E

GN

END RELOCATION ORDER
STA 434+58.86
N = 257650.26
E = 599019.82

OTHER MONUMENTATION
Y=257661.74
X=597694.75

T 5 N
6 6
6 6
R 22 E

CURVE 10
IH-94
P.I. = 435+41.71
Y = 257733.08
X = 599022.26
Δ = 00°42'52"
D = 00°10'00"
R = 34372.74'
T = 214.33
L = 428.66'

PI 435+41.71

MONUMENT W/ BRASS CAP
Y=257638.80
X=600341.94

T 5 N
6 5
6 5
R 22 E

RW883 434+56.32 182.20'

S89°30'13"E 1142.91'

SEE R/W PROJECT NO. 1030-20-1020

2647.29' (MON. TO MON.) 1/4 LINE 1153.23'

180.74'

1914.17'

131.47'
34372.74'
131.47'
CB N01°24'03"E
CH

434+61.19 168.92' RW1039

UNPLATTED LANDS

0.75" IR

CITY OF OAK CREEK
CITY OF MILWAUKEE

1/4 LINE

2657.12' (MON. TO MON.)

S. 20TH STREET

N01°42'01"E

W. WOOD AVENUE

NW-SE

MILWAUKEE COLLEGE HEIGHTS SUBD.

S. 17TH STREET

42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

997.67'

10.01'

W. ASPEN STREET

IPC 433+27.38

CURVE 10

SLOPE INTERCEPT

ACCESS CONTROL PER PROJECT: I-94-5(3)314

430

S01°34'27"W
N01°30'37"E

1/16TH LINE

℄ I-94 = ℄ EXISTING I-94

ACCESS CONTROL PER PROJECT: I-94-5(3)314

SLOPE INTERCEPT

997.62'

CSM 1544
DOC. NO. 4591136
PARCEL 2

CITY OF MILWAUKEE

NE-SE

UNPLATTED LANDS

N01°15'50"E

CITY OF MILWAUKEE
CITY OF OAK CREEK
SECTION LINE

2663.31' (MON. TO MON.)

S. 13TH STREET

N01°26'53"E

RW158 421+58.02 193.63'

425

424+64.24 172.95' RW205

S89°26'28"E

PPL

PLE560 424+57.85 203.64'

PLE FOR WALL MAINTENANCE

PLE558

195.54'
96.04'
332.96'
422+62.05
200.17'

38

LEGACY TIMBER RIDGE

CSM 2636
DOC. NO. 4947525
PARCEL 1

PLE559 422+62.43 210.16'

N86°34'42"W 10.00'

CSM 7822
DOC. NO. 9309582
LOT 1

CITY OF OAK CREEK

N00°16'25"W

332.60'

421+31.80 183.31' RW204

RW157 421+26.25 204.73'

N03°25'18"E

1/16TH LINE

1.25" IP

MATCHLINE SEE SHEET 4.24 STA 421+28.78

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL 3/4" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT BY WISCONSIN DOT SOUTHEAST REGION SURVEY.

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HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
I-94	I-94-5(3) 314	1957	VARIES
--	--	--	--

104 WEST SHORE PIPELINE COMPANY
PARCEL 38 - DOC. 3887432

REVISION DATE DECEMBER 06, 2010 FEBRUARY 17, 2011	DATE JULY 07, 2010	SCALE, FEET 0 100 200	HWY: I-94	STATE R/W PROJECT NUMBER 1030-20-22/23	PLAT SHEET 4.25
			COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER	PS&E SHEET E

FILE NAME : S:\prelimPMwork\15.ProjBase\RW\MIL_South\cds\040425_RP.dgn PLOT DATE : 18-FEB-2011 07:51 PLOT BY : MSCBXD PLOT NAME : PLOT SCALE : 200:1

NOTE
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

LCM FUNDS 12 OAK CREEK, LLC
SEVILLE FLEXPACK CORPORATION
INCO HOLDINGS LLC
CRAWLEY TRUST
PATRICK & PEGGY CRAWLEY
MALLORY IMPROVEMENT CORP
CENTERPOINT PROPERTIES TRUST
CQ CREEKSIDE LAND LLC
CREEKSIDE CORPORATE PARK PROPERTY OWNERS CORP
INVESTMENT 9725 LLC

BEGIN PROJECT
STA 220+00.00
MATCH PROJECT
1030-20-87

IH 94 SB
IH 94 NB
R/L IH 94
MATCHLINE 230+00

WETLAND BOUNDARY
SLOPE INTERCEPT
S-40-592
CP20707
CP23564

VPI STA 220+00.00
VPI EL 706.23
-0.50%
FINISHED PROFILE AT IH 94 NB & SB PGL
EXISTING PROFILE AT ℄ IH 94
EXISTING PROFILE ELEVATIONS
FINISHED PROFILE ELEVATIONS

215	216	218	220	222	224	226	228	230
EXISTING	706.47	706.31 706.17	706.06	706.34 706.16	705.78	705.63 705.48	705.38	705.20 705.12 705.07
FINISHED			706.23 705.04	706.10 704.88	705.98 704.89	705.85 704.70	705.72 704.60	705.60 704.31
EXISTING	705.47 704.15	705.35 704.11	705.22 704.07	705.09 703.66	704.97 703.58	704.84 703.48	704.72 703.35	704.59 703.34
FINISHED	704.46 703.24	704.34 703.04	704.21 702.56	704.09 702.94	703.96 702.75	703.83 702.63	703.71 702.55	703.58 702.42
EXISTING	703.46 702.23	703.33 702.11	703.20 702.01	703.08 701.80	702.95 701.52	702.83 701.47	702.70 701.30	702.57 701.18
FINISHED	702.45 701.10	702.32 700.99	702.20 700.90	702.07 700.82	701.94 700.57	701.82 700.40	701.69 700.19	701.57 700.26
EXISTING	701.44 700.14	701.31 699.96	701.19					

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 94	SHEET	E

NOTE
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

VII, LLC

INVESTMENT 9725 LLC

B-40-808 (EXISTING)

B-40-807

B-40-806

B-40-805 (EXISTING)

CP23564

WETLAND BOUNDARY

SLOPE INTERCEPT

RAMP RYC

240RYC

238RYC

236RYC

234RYC

232RYC

R/L RYC

R/L IH 94

IH 94 SB

IH 94 NB

R/L RYB

234RYB

236RYB

238RYB

240RYB

242RYB

RAMP RYB

OAK CREEK

R/W

TLE

MATCHLINE 230+00

MATCHLINE 245+00

230 232 234 236 238 240 242 244

-0.50%

FINISHED PROFILE AT IH 94 NB & SB PGL

EXISTING PROFILE AT ℄ IH 94

HIGH WATER (100 YR) ELEVATION 689.49

STA 235+73.25
REMOVE STRUCTURE B-40-227
3-SPAN CONCRETE SLAB
61' TO 63' OVERALL WIDTH

STA 235+73.25
REMOVE STRUCTURE B-40-228
3-SPAN CONCRETE SLAB
48' TO 51' OVERALL WIDTH

STA 235+73.25
STRUCTURE B-40-806 REQUIRED
3 SPAN CONCRETE DECK

STA 235+73.25
STRUCTURE B-40-807 REQUIRED
3 SPAN CONCRETE DECK

710 705 700 695 690 685 680 675

EXISTING PROFILE ELEVATIONS

FINISHED PROFILE ELEVATIONS

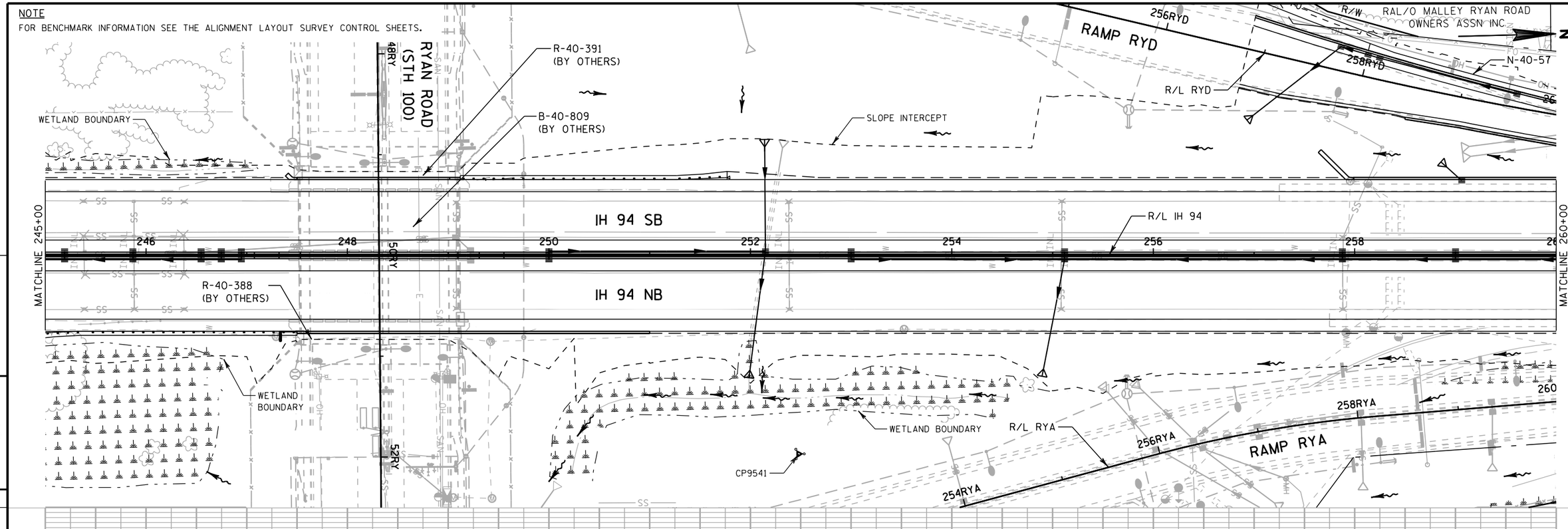
230	232	234	236	238	240	242	244	245
699.96	701.19 / 699.90	701.06 / 699.71	700.94 / 699.65	700.81 / 699.50	700.68 / 699.30	700.56 / 699.22	700.43 / 699.11	700.31 / 699.02	700.18 / 698.96	700.05 / 698.86	699.93 / 698.71	699.80 / 698.21	699.68 / 698.41	699.55 / 698.17	699.42 / 698.09	699.30 / 698.02	699.17 / 697.80	699.05 / 697.40	698.92 / 697.41	698.79 / 697.38	698.67 / 697.22	698.54 / 697.38	698.42 / 696.61	698.29 / 696.76	698.16 / 696.65	698.04 / 696.55	697.91 / 696.32	697.79 / 696.63	697.66 / 696.32	697.53 / 696.11	697.41 / 696.06	697.28 / 695.98	697.16 / 695.22	697.03 / 695.60	696.90 / 695.43	696.78 / 695.45	696.65 / 695.28	696.53 / 695.08	696.40 / 694.96	696.27 / 695.00	696.15 / 694.95	696.02 / 694.68	695.90 / 694.20	695.77 / 694.28	695.64 / 694.19	695.52 / 694.00	695.39 / 693.92	695.27 / 693.74	695.14 / 693.65	695.01 / 693.52	694.89 / 693.43	694.76 / 693.20	694.64 / 693.09	694.51 / 692.99	694.38 / 692.92	694.26 / 692.86	694.13 / 692.64	694.01 / 692.44	693.88 / 692.37	693.75 / 692.36	693.63

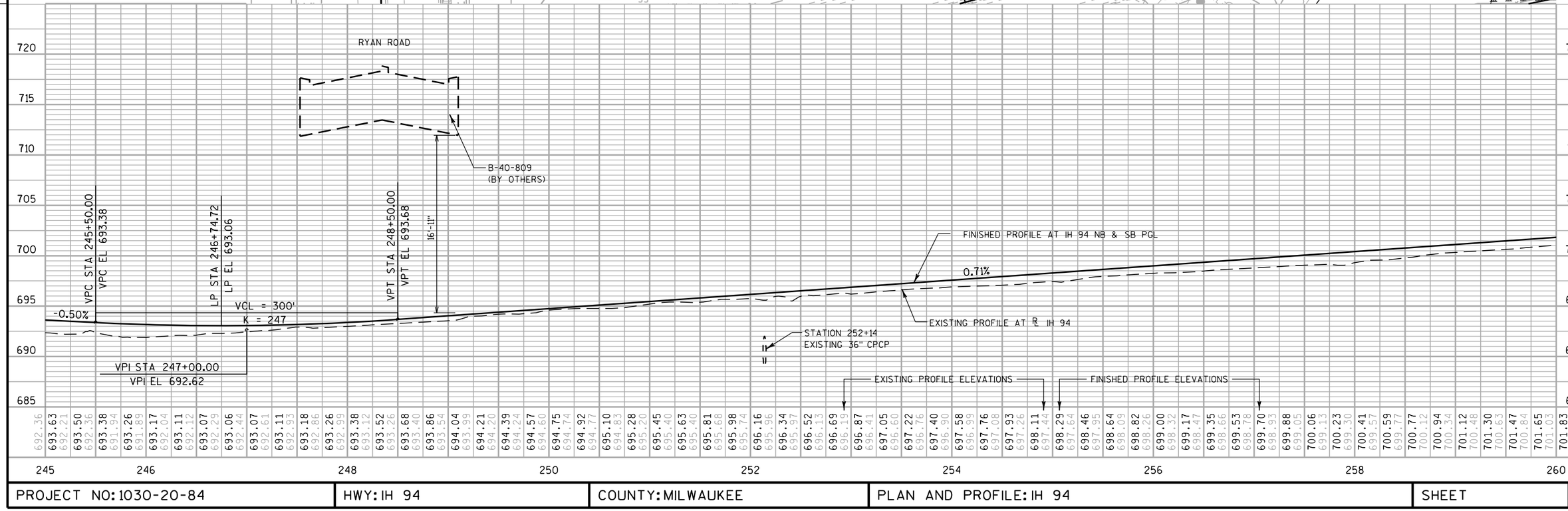
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 94	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\050102_pp.dgn PLOT DATE : 31-MAY-2018 01:04 PLOT BY : MSCDYB PLOT NAME : 050102_pp PLOT SCALE : 100:1

WISDOT/CADDS SHEET 40

NOTE
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.





PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 94	SHEET E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\050103_pp.dgn PLOT DATE : 31-MAY-2018 01:04 PLOT BY : MSCDYB PLOT NAME : 050103_pp PLOT SCALE : 100:1

WISDOT/CADDS SHEET 40

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

N

OCCIDENTAL DEVELOPMENT LTD PARTNERSHIP

DANIEL R KROEGER

MICHAEL JEFFREY WOZNIAK
DEBRA ANN WOZNIAK

EXIST. TWIN SSPRCHE
29" X 45"
TO REMAIN

WETLAND BOUNDARY

CP26437

R/W

PLE

TLE

N-40-57

262RYD

264RYD

266RYD

RAMP RYD

R/L RYD

S-40-593

IH 94 SB

IH 94 NB

R/L IH 94

R/L RYA

272RYA

270RYA

268RYA

266RYA

264RYA

262RYA

RAMP RYA

SLOPE INTERCEPT

R/W

TLE

R/W

R/W

WETLAND BOUNDARY

OAK CREEK STORE LLC

AMERICAN PROPERTY ACQUISITION, LLC

WETLAND BOUNDARY

MATCHLINE 260+00

MATCHLINE 275+00

260 262 264 266 268 270 272 274

5

5

720
715
710
705
700
695
690
685

FINISHED PROFILE AT IH 94 NB & SB PGL

0.71%

EXISTING PROFILE AT ℄ IH 94

STATION 262+00
EXISTING 52" CMCP

EXISTING PROFILE ELEVATIONS

FINISHED PROFILE ELEVATIONS

| | | |

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

WETLAND BOUNDARY

SOUTHLAND CREEK

WETLAND BOUNDARY

WRE HERZEBROCK III LIMITED PARTNERSHIP

N

WRE HERZEBROCK III LIMITED PARTNERSHIP

ELWOOD C & JOANN M FAUCETT

TLE

R/W

CP27663

EXTENSION BY OTHERS

R/W

WETLAND BOUNDARY

SLOPE INTERCEPT

CP28189

C-40-31
12' X 5' BOX CULVERT
(EXISTING)

IH 94 SB

R/L IH 94

S-40-594

IH 94 NB

MATCHLINE 275+00

MATCHLINE 290+00

276 278 280 282 284 286 288

EXTENSION BY OTHERS

WETLAND BOUNDARY

R/W

TLE

WETLAND BOUNDARY

R/W

WETLAND BOUNDARY

WETLAND BOUNDARY

NICK T & GLORIA N GEORGAS

CITY OF OAK CREEK

CITY OF OAK CREEK

VPI STA 280+00.00
VPI EL 716.00

VPT STA 283+00.00
VPT EL 714.41

FINISHED PROFILE AT IH 94 NB & SB PGL

0.71%

VCL = 600'
K = 485

-0.53%

VPC STA 277+00.00
VPC EL 713.87

HP STA 280+43.63
HP EL 715.09

EXISTING PROFILE AT $\mathbb{R}$ IH 94

C-40-31
EXISTING 12' x 5' BOX CULVERT
TO REMAIN

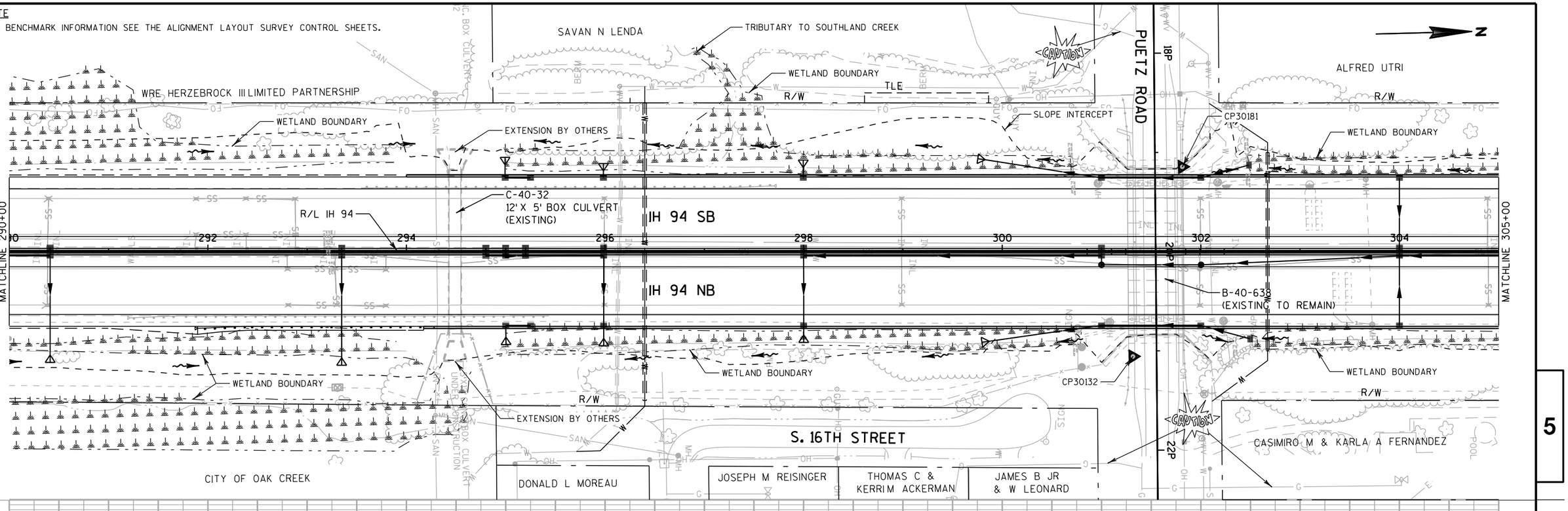
EXISTING PROFILE ELEVATIONS

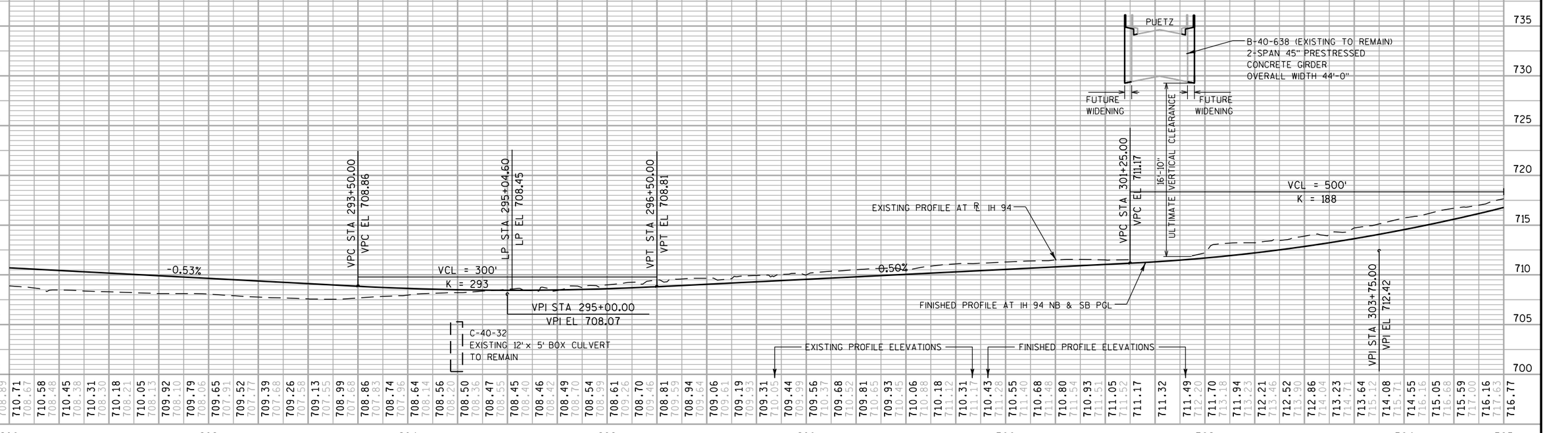
FINISHED PROFILE ELEVATIONS

275	276	278	280	282	284	286	288	290
710.30	712.45	710.57	712.63	710.85	712.81	711.05	712.99	711.19	713.16	711.29	713.34	711.44	713.52	711.40	713.69	711.58	713.87	711.79	714.04	712.03	714.20	712.23	714.34	712.35	714.48	712.50	714.60	712.71	714.70	712.80	714.79	712.93	714.88	713.12	714.94	713.22	715.00	713.33	715.04	713.43	715.07	713.29	715.08	713.14	715.09	712.98	715.08	712.94	715.06	712.86	715.02	712.72	714.97	712.57	714.91	712.43	714.84	712.34	714.75	712.26	714.65	712.21	714.54	712.03	714.41	712.00	714.28	712.03	714.15	711.92	714.01	711.86	713.88	711.66	713.75	711.60	713.62	711.51	713.49	711.39	713.35	711.35	713.22	711.15	713.09	710.87	712.96	711.01	712.83	710.83	712.69	710.65	712.56	710.54	712.43	710.41	712.30	710.21	712.16	710.09	712.03	710.00	711.90	709.70	711.77	709.65	711.64	709.67	711.50	709.51	711.37	709.39	711.24	709.25	711.11	709.12	710.98	709.02	710.84	708.89	710.71
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NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

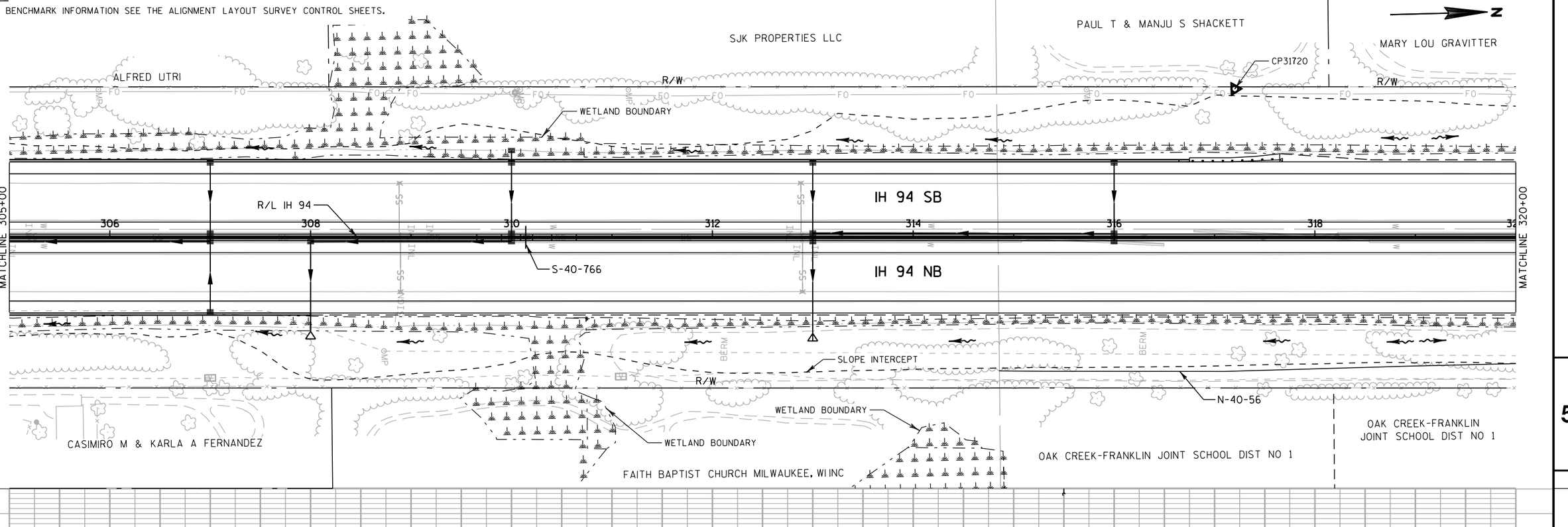




PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 94	SHEET E

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 94	SHEET	E

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

COUNTY OF MILWAUKEE

STATE OF WISCONSIN, DEPARTMENT OF TRANSPORTATION

N

CP31720

MARY LOU GRAVITTER

R/W

WETLAND BOUNDARY

SLOPE INTERCEPT

IH 94 SB

IH 94 NB

R/L IH 94

MATCHLINE 320+00

MATCHLINE 335+00

320 322 324 326 328 330 332 334

S-40-767

S-40-595

N-40-56

CP33661

CP33685

TLE

R/W

OAK CREEK-FRANKLIN JOINT SCHOOL DIST NO 1

DENNIS & LISA MCDONALD

RAY C & JEAN M BLAIR

JOHN C & ALICE ANN GRUBOR

HOWELL REVOC LIVING TRUST

MICHAEL D MAYER, TAMARA L YOUNGLBOOD

PAUL E & EILEEN M MUCKLER

GERALD D & LYDIA G WETLEY

VPT STA 324+75.00
VPT EL 736.80

VPC STA 328+25.00
VPC EL 732.03

VPT STA 330+75.00
VPT EL 729.51

VPI STA 329+50.00
VPI EL 730.32

-1.36%

-0.65%

VCL = 1850'
K = 410

VCL = 250'
K = 349

FINISHED PROFILE AT IH 94 NB & SB PGL

EXISTING PROFILE AT ℄ IH 94

EXISTING PROFILE ELEVATIONS

FINISHED PROFILE ELEVATIONS

320	322	324	326	328	330	332	334	335
739.24	740.53	740.47	740.40	740.31	740.21	740.09	739.95	739.80
739.02	739.02	738.88	738.41	738.41	738.23	737.88	737.59	737.34
739.63	739.45	739.26	739.04	738.82	738.58	738.32	738.05	737.76
737.02	736.72	736.38	735.98	735.72	735.56	735.28	734.97	734.81
737.45	737.14	736.80	736.46	736.12	735.78	735.44	735.10	734.76
734.44	733.90	733.87	733.60	733.59	733.33	732.96	732.70	732.37
734.41	734.07	733.73	733.39	732.71	732.37	732.03	731.69	731.38
732.17	732.12	731.87	731.69	730.92	730.57	730.29	729.74	729.70
731.08	730.80	730.54	730.30	730.08	729.87	729.68	729.51	729.35
729.50	729.15	728.97	728.89	728.51	728.37	728.24	727.92	727.62
729.18	729.02	728.86	728.70	728.54	728.37	728.21	728.05	727.89
727.69	727.54	727.56	727.45	727.30	727.22	727.00	726.76	726.56
727.72	727.56	727.40	727.24	727.08	726.91	726.75		
726.35	726.19	726.31	726.14	726.03	725.87			

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 94	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\050108_pp.dgn PLOT DATE : 31-MAY-2018 01:04 PLOT BY : MSCDYB PLOT NAME : 050108_pp PLOT SCALE : 100:1

NOTE
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

STATE OF WISCONSIN, DEPARTMENT OF TRANSPORTATION

STATE OF WISCONSIN, DEPARTMENT OF TRANSPORTATION

R/W

WETLAND BOUNDARY

WETLAND BOUNDARY

SLOPE INTERCEPT

WETLAND BOUNDARY

338DC 340DC 342DC 344DC 346DC 348DC 350D

RAMP DC

R/L DC

IH 94 SB

IH 94 NB

R/L IH 94

MATCHLINE 335+00

MATCHLINE 350+00

336 338 340 342 344 346 348

C-40-30
12' X 6' BOX CULVERT
(EXISTING)

340DB 342DB 344DB 346DB 348DB

CP33661

N-40-56

CP33685

R/W

WETLAND BOUNDARY

R/L DB

RAMP DB

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

R/W

GERALD D & LYDIA G WETLEY

SUZANNE D STEWART

AMIT K & ARCHANA A SALVI

NGUYETANH TRAN
HAU TRAN
KIMUYEN TRAN

TLE
HEATHER COTEY

BRADLEY T & AMY M POSIG

CAUTION

MICHAEL P & LINDA M MCKIBBINS

CLOVER RIDGE HOMEOWNER'S ASSOC., INC

AUTUMN CREEK COS. LLC

730 725 720 715 710 705 700 695

-0.65%

FINISHED PROFILE AT IH 94 NB & SB PGL

EXISTING PROFILE AT R/L IH 94

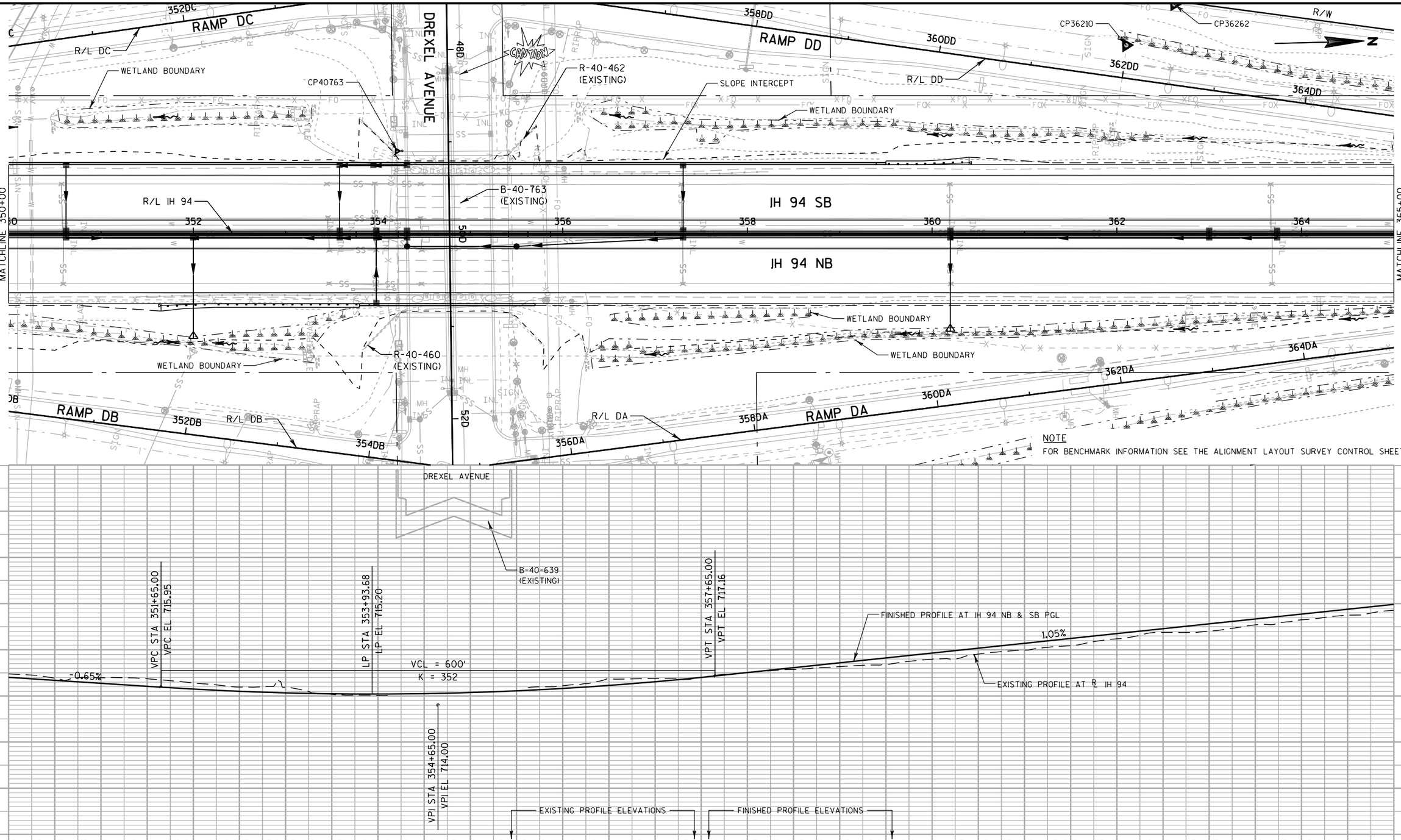
STATION 340+05
SKEW 30° RHF
1-54" RCCP REQUIRED
1-72" RCCP REQUIRED

C-40-30
EXISTING 12' x 6' BOX CULVERT
TO REMAIN

EXISTING PROFILE ELEVATIONS

FINISHED PROFILE ELEVATIONS

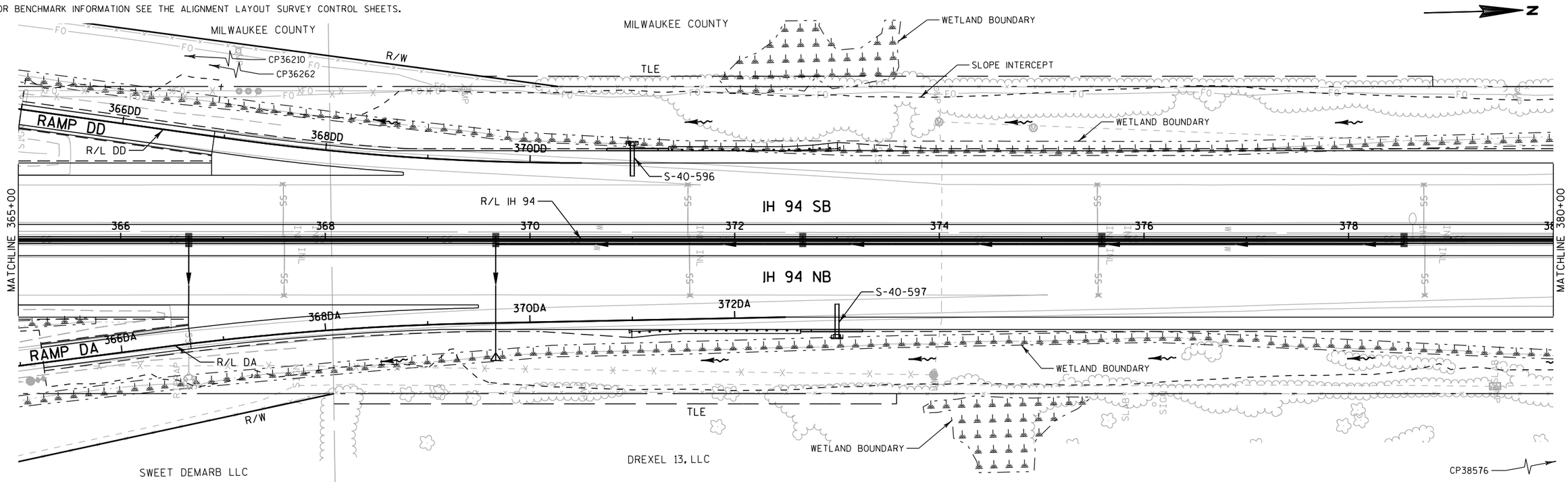
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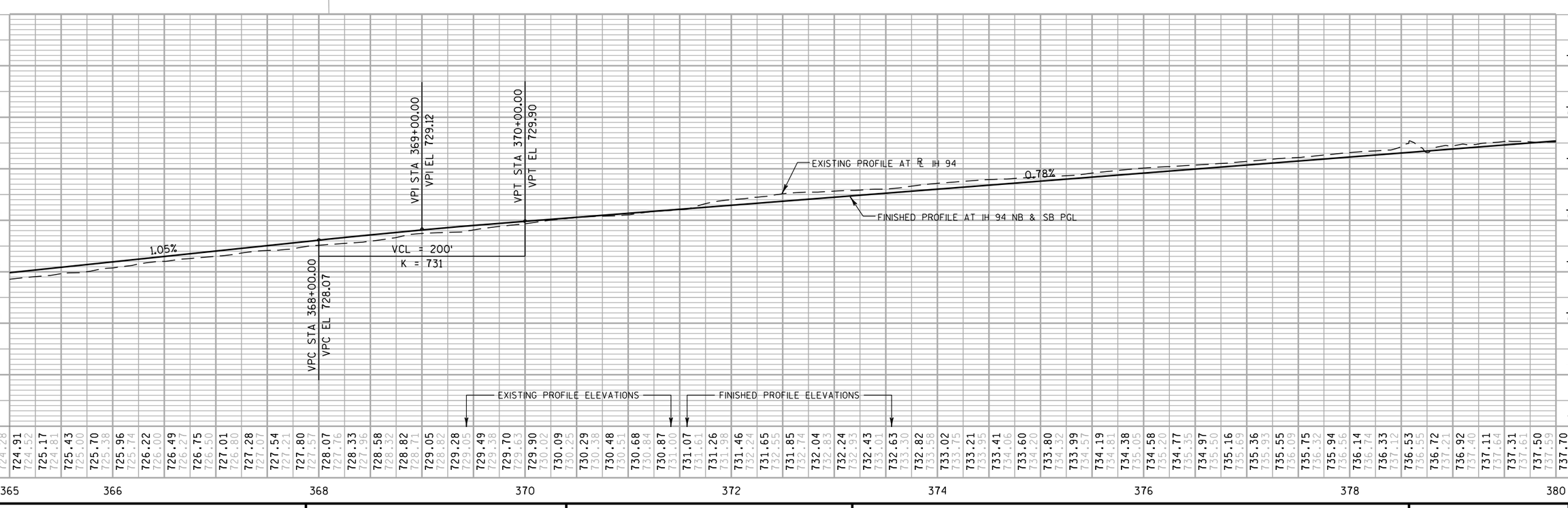


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 94	SHEET	E

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

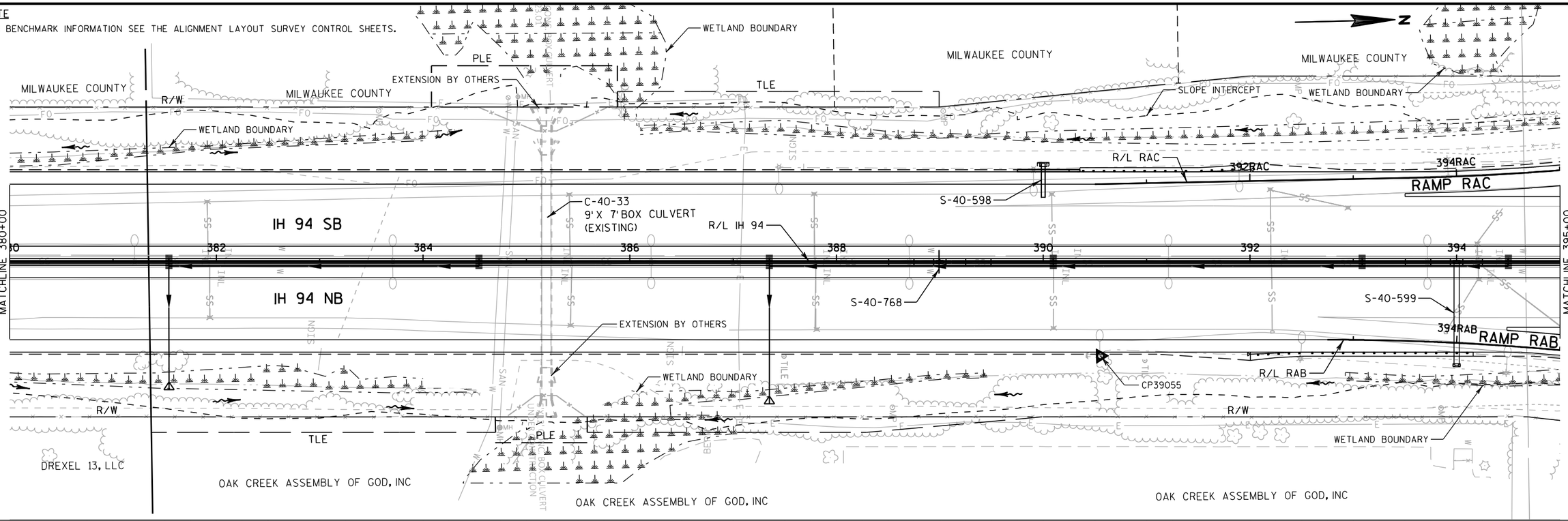


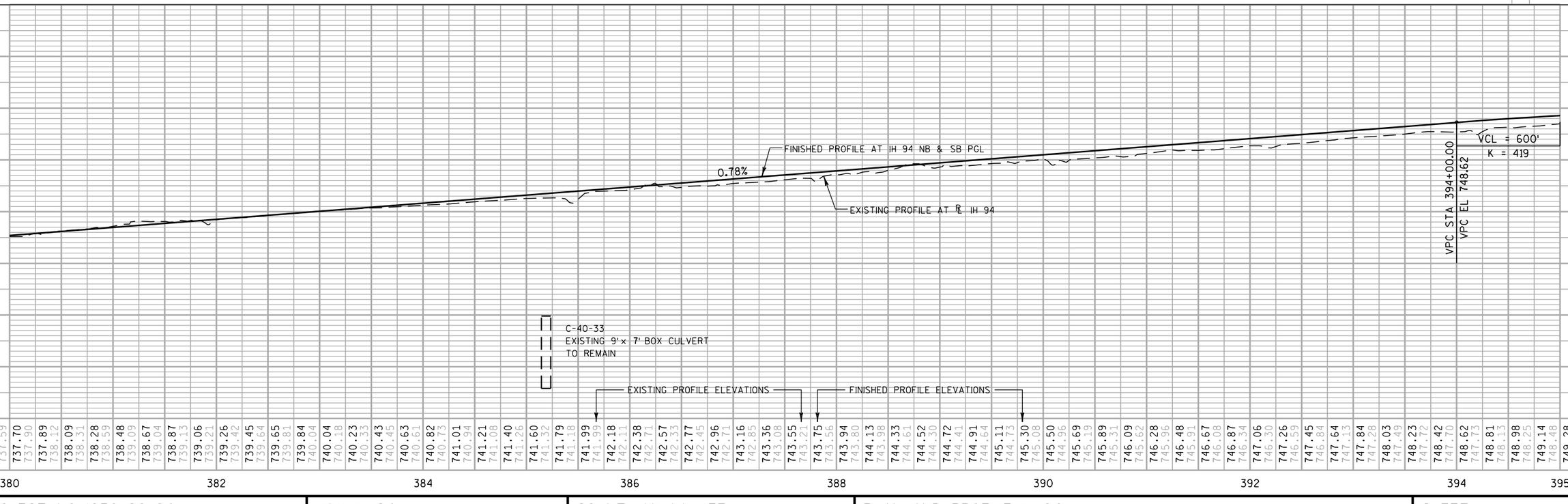


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 94	SHEET	E

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.





PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 94	SHEET	E

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

MILWAUKEE COUNTY R/W

WETLAND BOUNDARY

402RAC

400RAC

398RAC

396RAC

RAMP RAC

R/L RAC

SLOPE INTERCEPT

RAWSON AVE

R/L RAD

RAMP RAD

48RA

R-40-401 (EXISTING)

B-40-810 (EXISTING)

S-40-736

CAUTION

MATCHLINE 395+00

MATCHLINE 410+00

IH 94 SB

IH 94 NB

R/L IH 94

396 398 400 402 404 406 408

50RA

CP9158

396RAB

398RAB

400RAB

402RAB

404RAB

406RAB

408RAB

RAMP RAB

R/L RAB

R-40-425 (EXISTING)

52RA

R/L RAA

RAMP RAA

B & G REALTY LLC,
DBA SOUTH SHORE CINEMA

5

5

RAWSON AVENUE

B-40-810 (EXISTING)

VPI STA 397+00.00
VPI EL 750.96

VPT STA 400+00.00
VPT EL 749.00

VCL = 600'
K = 419

HP STA 397+26.67
HP EL 749.89

17'-2"

EXISTING PROFILE AT ℄ IH 94

FINISHED PROFILE AT IH 94 NB & SB PGL

-0.65%

STATION 406+05
1 - 42" SSPRC REQUIRED

765 760 755 750 745 740 735 730

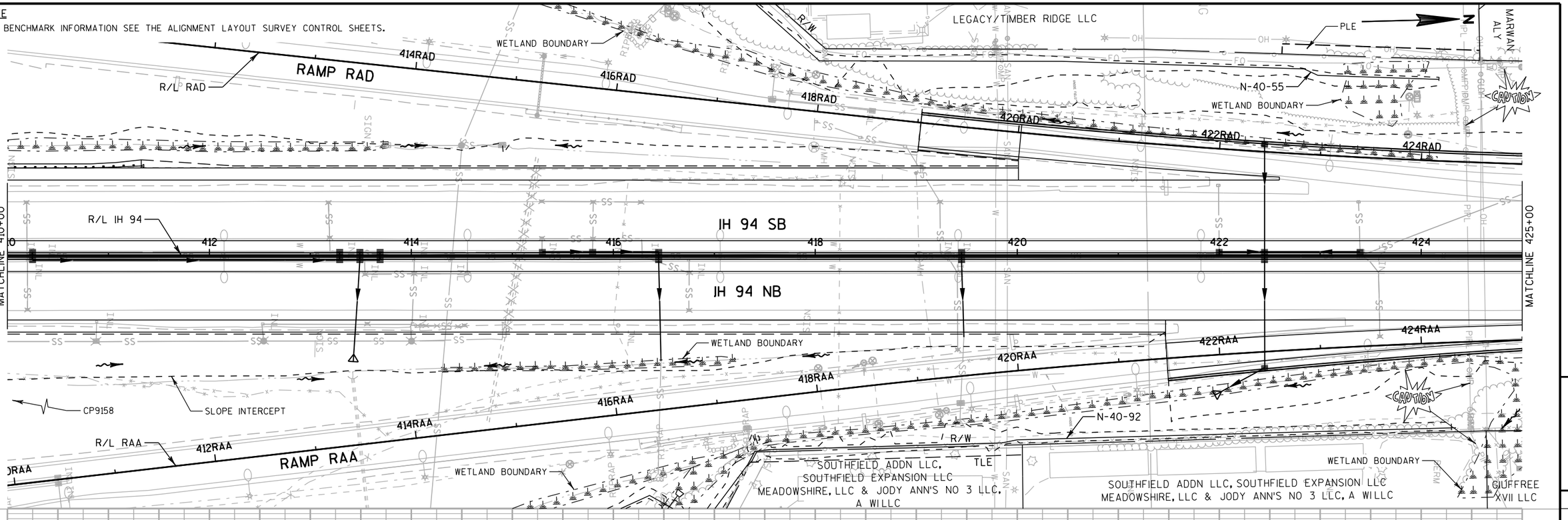
EXISTING PROFILE ELEVATIONS

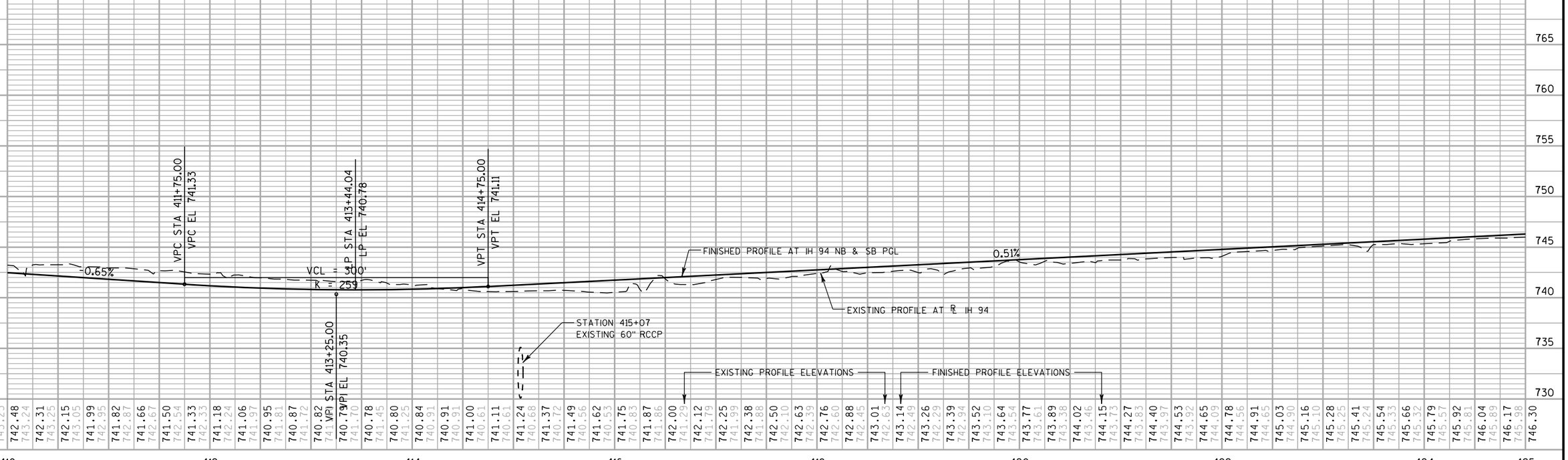
FINISHED PROFILE ELEVATIONS

| | | |

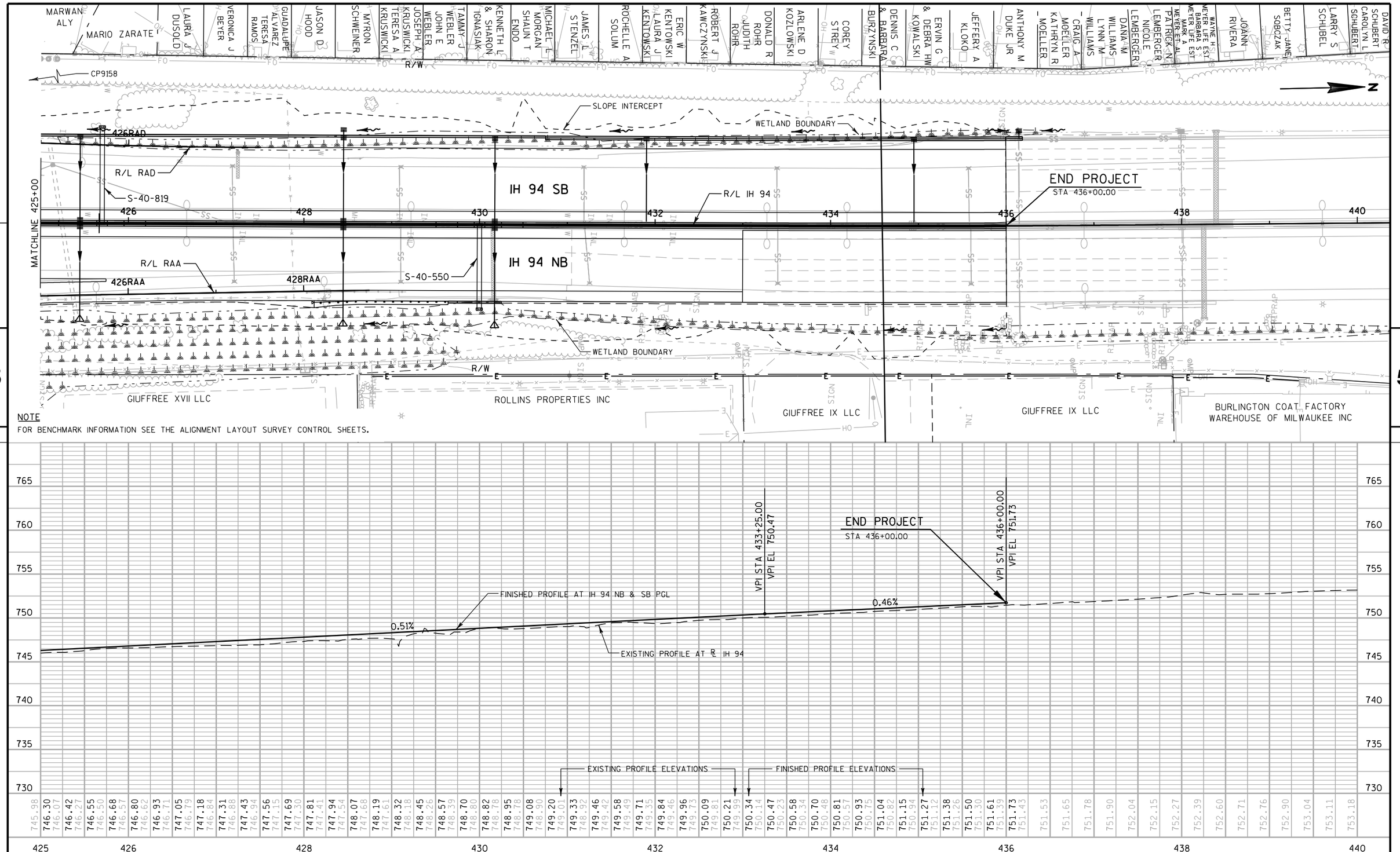
NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.





PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 94	SHEET	E



NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 94	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\050115_pp.dgn PLOT DATE : 31-MAY-2018 01:05 PLOT BY : MSCDYB PLOT NAME : 050115_pp PLOT SCALE : 100:1

NOTE
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

266RYD
S-40-593
R/L RYD
CP26437
R/L IH 94
IH 94 SB
IH 94 NB
260
262
264
266
268
270
272
274
CONSTRUCTION BY OTHERS
UNDER 1030-20-85
R/L RYA
270RYA
272RYA
268RYA
266RYA
264RYA
RAMP RYA
262RYA
260RYA
SLOPE INTERCEPT
R/W
BEGIN CONSTRUCTION
STA 260RYA+89.49
END CONSTRUCTION
STA 269RYA+23.90
TLE
AMERICAN PROPERTY
ACQUISITION, LLC
OAK CREEK STORES LLC
R/W
WETLAND BOUNDARY
WETLAND BOUNDARY
WETLAND BOUNDARY
AMERICAN PROPERTY ACQUISITION, LLC
5
5

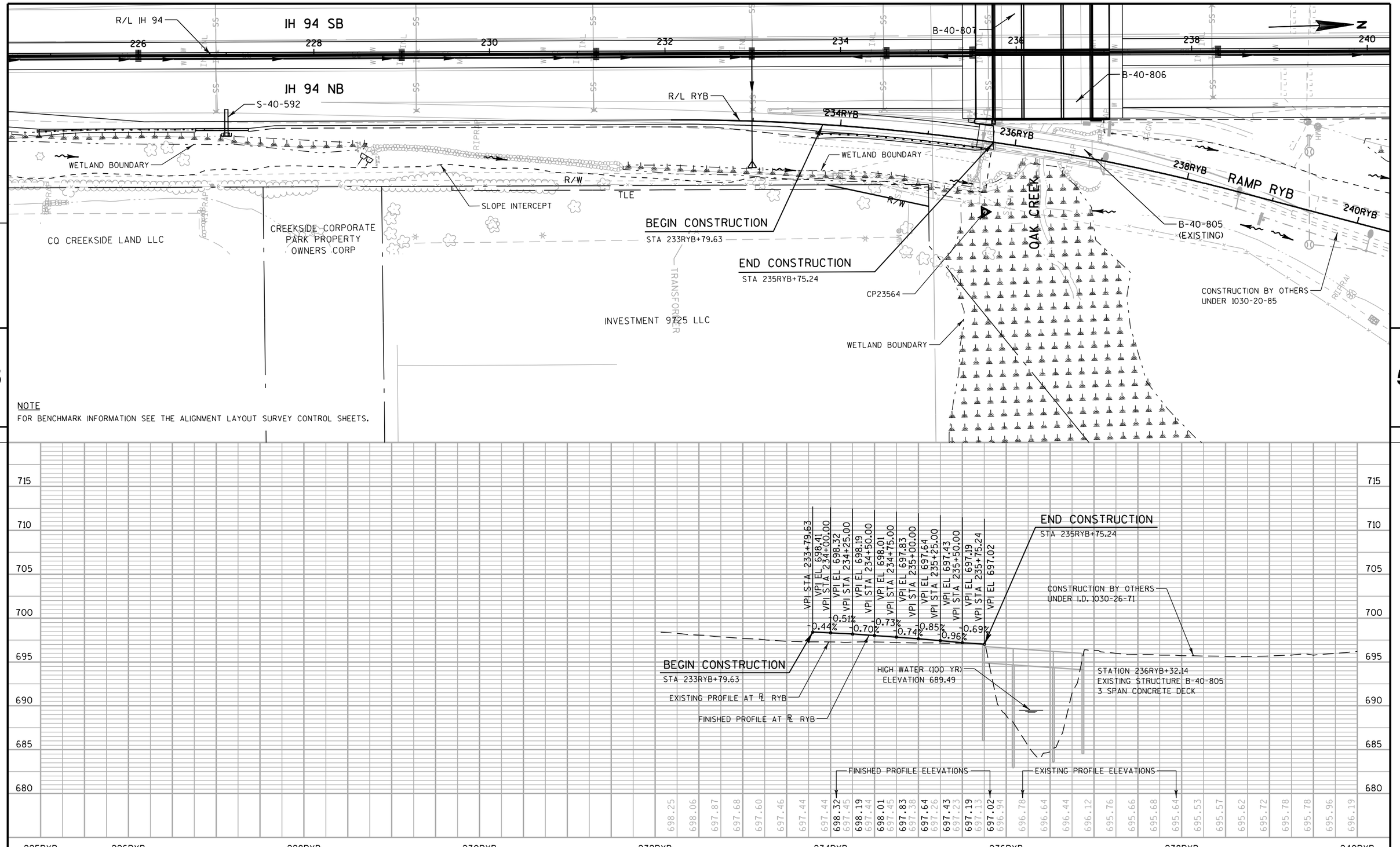
BEGIN CONSTRUCTION
STA 260RYA+89.49
VPI STA 260RYA+89.49
VPI EL 700.35
VPI STA 262RYA+00.00
VPI EL 701.35
0.91%
1.04%
VPI STA 265RYA+39.95
VPI EL 704.88
VPI STA 265RYA+75.00
VPI EL 705.19
VPI STA 266RYA+00.00
VPI EL 705.39
VPI STA 266RYA+25.00
VPI EL 705.61
VPI STA 266RYA+50.00
VPI EL 705.82
VPI STA 266RYA+75.00
VPI EL 706.04
VPI STA 267RYA+00.00
VPI EL 706.25
VPI STA 267RYA+25.00
VPI EL 706.45
VPI STA 267RYA+50.00
VPI EL 706.65
VPI STA 267RYA+75.00
VPI EL 706.85
VPI STA 268RYA+00.00
VPI EL 707.05
VPI STA 268RYA+25.00
VPI EL 707.25
VPI STA 268RYA+50.00
VPI EL 707.45
VPI STA 268RYA+75.00
VPI EL 707.64
VPI STA 269RYA+00.00
VPI EL 707.83
VPI STA 269RYA+23.90
VPI EL 708.01
END CONSTRUCTION
STA 269RYA+23.90
0.87%
0.84%
0.86%
0.86%
0.85%
0.84%
0.83%
0.78%
0.82%
0.79%
0.82%
0.79%
0.74%
0.77%
0.77%
CONSTRUCTION BY OTHERS
UNDER 1030-20-85
EXISTING PROFILE ELEVATIONS
FINISHED PROFILE ELEVATIONS
EXISTING PROFILE AT ℄ RYA
FINISHED PROFILE AT ℄ RYA

725
720
715
710
705
700
695
690

260RYA	262RYA	264RYA	266RYA	268RYA	270RYA	272RYA	274RYA	275RYA
699.62	699.85	700.07	700.30	700.44 700.61	700.45 700.61	700.67 700.88	700.90 701.00	701.13 701.00	701.35 701.54	701.61 701.70	701.87 702.00	702.13 702.00	702.39 702.00	702.65 702.49	702.91 702.64	703.17 702.88	703.43 703.00	703.69 703.00	703.95 703.12	704.21 703.17	704.46 703.19	704.72 703.23	704.97 703.32	705.19 703.42	705.39 703.67	705.61 704.05	705.82 704.17	706.04 704.24	706.25 704.43	706.45 704.97	706.65 705.13	706.85 705.18	707.05 705.26	707.25 705.51	707.45 705.97	707.64 706.06	707.83 706.10	706.12	706.14	706.21	706.41	706.73	707.03	707.10	707.16	707.23	707.35	707.67

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: RAMP RYA	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\050316_pp.dgn
PLOT DATE : 31-MAY-2018 01:08
PLOT BY : MSCDYB
PLOT NAME : 050316_pp
PLOT SCALE : 100:1



NOTE
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: RAMP RYB	SHEET	E

NOTE
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

CRAWLEY TRUST
PATRICK & PEGGY CRAWLEY
MALLORY IMPROVEMENT CORP
GIUFFRE VII LLC
R/W
WETLAND BOUNDARY
B-40-808 (EXISTING)
END CONSTRUCTION
STA 235RYC+74.94
BEGIN CONSTRUCTION
STA 233RYC+30.54
CONSTRUCTION BY OTHERS UNDER 1030-20-85
240RYC
R/L RYC
238RYC
RAMP RYC
WETLAND BOUNDARY
236RYC
SLOPE INTERCEPT
232RYC
234RYC
B-40-807
IH 94 SB
R/L IH 94
226
228
230
232
234
236
238
240
B-40-806
IH 94 NB
B-40-805 (EXISTING)
R/L RYB
S-40-592
234RYB
RAMP RYB
236RYB
238RYB
WETLAND BOUNDARY
CP23564
WETLAND BOUNDARY
R/W
CREEKSIDE CORPORATE PARK PROPERTY OWNERS CORP
INVESTMENT 9725 LLC
OAK CREEK

5 5

715 710 705 700 695 690 685 680

BEGIN CONSTRUCTION
STA 233RYC+30.54

VPI STA 233RYC+30.54 VPI EL 698.99
VPI STA 233RYC+50.00 VPI EL 698.76
VPI STA 233RYC+75.00 VPI EL 698.48
VPI STA 234RYC+00.00 VPI EL 698.28
VPI STA 234RYC+25.00 VPI EL 698.09
VPI STA 234RYC+50.00 VPI EL 697.89
VPI STA 234RYC+75.00 VPI EL 697.67
VPI STA 235RYC+00.00 VPI EL 697.47
VPI STA 235RYC+25.00 VPI EL 697.29
VPI STA 235RYC+74.94 VPI EL 696.91

-1.22% -0.79% -0.81% -0.80% -0.76%
-1.10% -0.76% -0.86% -0.72%

END CONSTRUCTION
STA 235RYC+74.94

CONSTRUCTION BY OTHERS
UNDER I.D. 1030-20-85

FINISHED PROFILE AT ℄ RYC
EXISTING PROFILE AT ℄ RYC
STATION 23+RYC+31.87
EXISTING STRUCTURE B-40-808
3 SPAN CONCRETE DECK
HIGH WATER (100 YR) ELEVATION 689.49

| FINISHED PROFILE ELEVATIONS | | |

NOTE
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

N

WETLAND BOUNDARY

BEGIN CONSTRUCTION
STA 256RYD+83.05

RAL/O MALLEY RYAN ROAD
OWNERS ASSN INC

OCCIDENTAL DEVELOPMENT LTD PARTNERSHIP

END CONSTRUCTION
STA 264RYD+74.67

OCCIDENTAL DEVELOPMENT LTD PARTNERSHIP

256RYD
258RYD
260RYD
RAMP RYD
262RYD
264RYD
266RYD

WETLAND BOUNDARY
TYP.

CP26437
R/W

PLE
TLE
N-40-57
SLOPE INTERCEPT

CONSTRUCTION BY OTHERS
UNDER 1030-20-85

EXIST. TWIN
SSPRCHE
29" X 45"
TO REMAIN

R/L RYD
R/L IH 94
S-40-593

IH 94 SB
IH 94 NB

256 258 260 262 264 266 268 270

R/L RYA
266RYA
268RYA
RAMP RYA
270RYA

5

5

720
715
710
705
700
695
690
685

BEGIN CONSTRUCTION
STA 256RYD+83.05

VPC STA 255RYD+75.00
VPC EL 701.19

-2.00%

VCL = 300'
K = 103

LP STA 257RYD+80.05
LP EL 699.14

VPT STA 258RYD+75.00
VPT EL 699.58

0.93%

VPI STA 257RYD+25.00
VPI EL 698.19

CONSTRUCTION BY OTHERS
UNDER 1030-20-85

VPC STA 259RYD+75.00
VPC EL 700.51

VCL = 150'
K = 352

VPI STA 260RYD+50.00
VPI EL 701.20

VPT STA 261RYD+25.00
VPT EL 701.58

0.50%

VPI STA 262RYD+00.00
VPI EL 701.95

0.65%

VPI STA 262RYD+50.00
VPI EL 702.27

0.95%

VPI STA 263RYD+00.00
VPI EL 702.75

1.10%

VPI STA 263RYD+50.00
VPI EL 703.30

1.24%

VPI STA 264RYD+00.00
VPI EL 703.92

1.03%

VPI STA 264RYD+50.00
VPI EL 704.44

0.91%

VPI STA 264RYD+74.67
VPI EL 704.66

FINISHED PROFILE AT ℄ RYD

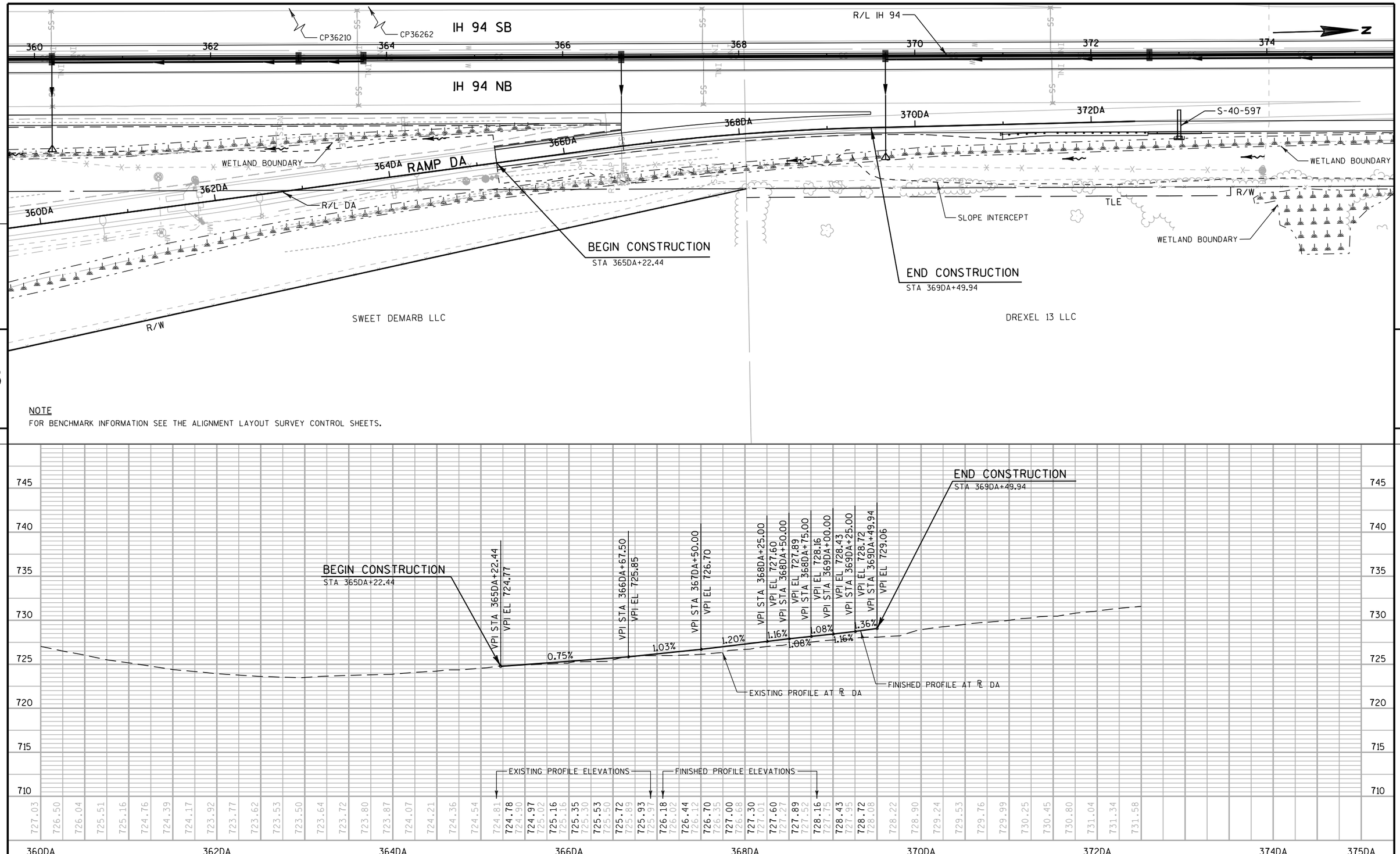
EXISTING PROFILE AT ℄ RYD

END CONSTRUCTION
STA 264RYD+74.67

EXISTING PROFILE ELEVATIONS

FINISHED PROFILE ELEVATIONS

| | | |



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: RAMP DA	SHEET	E

IH 94 SB

IH 94 NB

R/L IH 94

RAMP DC

R/L DC

RAMP DB

R/L DB

338DC 340DC 342DC 344DC 346DC

336 338 340 342 344 346 348 350

340DB 342DB 344DB 346DB 348DB 350DB

WETLAND BOUNDARY

C-40-30
12' X 6' BOX CULVERT
(EXISTING)

CP33661

N-40-56

CP33685

SLOPE INTERCEPT

R/W

TLE

BEGIN CONSTRUCTION
STA 340DB+97.72

END CONSTRUCTION
STA 344DB+00.00

GERALD D & LYDIA G WETLEY

SUZANNE D STEWART

AMIT K & ARCHANA A SALVI

NGUYETANH TRAN HAU TRAN KIMUYEN TRAN

HEATHER COTEY

BRADLEY T & AMY M POSIG

MICHAEL P & LINDA M MCKIBBINS

CLOVER RIDGE HOMEOWNER'S ASSOC., INC

AUTUMN CREEK CQS LLC

NOTE
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

BEGIN CONSTRUCTION
STA 340DB+97.72

VPI STA 340+97.72 VPI EL 721.98
VPI STA 341+50.00 VPI EL 721.63
VPI STA 342+00.00 VPI EL 721.30
VPI STA 342+50.00 VPI EL 721.05
VPI STA 342+87.84 VPI EL 720.79
VPI STA 343+00.00 VPI EL 720.70
VPI STA 343+25.00 VPI EL 720.50
VPI STA 343+50.00 VPI EL 720.27
VPI STA 343+75.00 VPI EL 720.14
VPI STA 344+00.00 VPI EL 720.06

-0.68% -0.66% -0.50% -0.70% -0.82% -0.54% -0.70% -0.90% +0.30%

END CONSTRUCTION
STA 344DB+00.00

EXISTING PROFILE AT ℄ DB

FINISHED PROFILE AT ℄ DB

735 730 725 720 715 710 705 700

EXISTING PROFILE ELEVATIONS

722.99 722.93 722.85 722.72 722.46 722.26 722.05 721.97

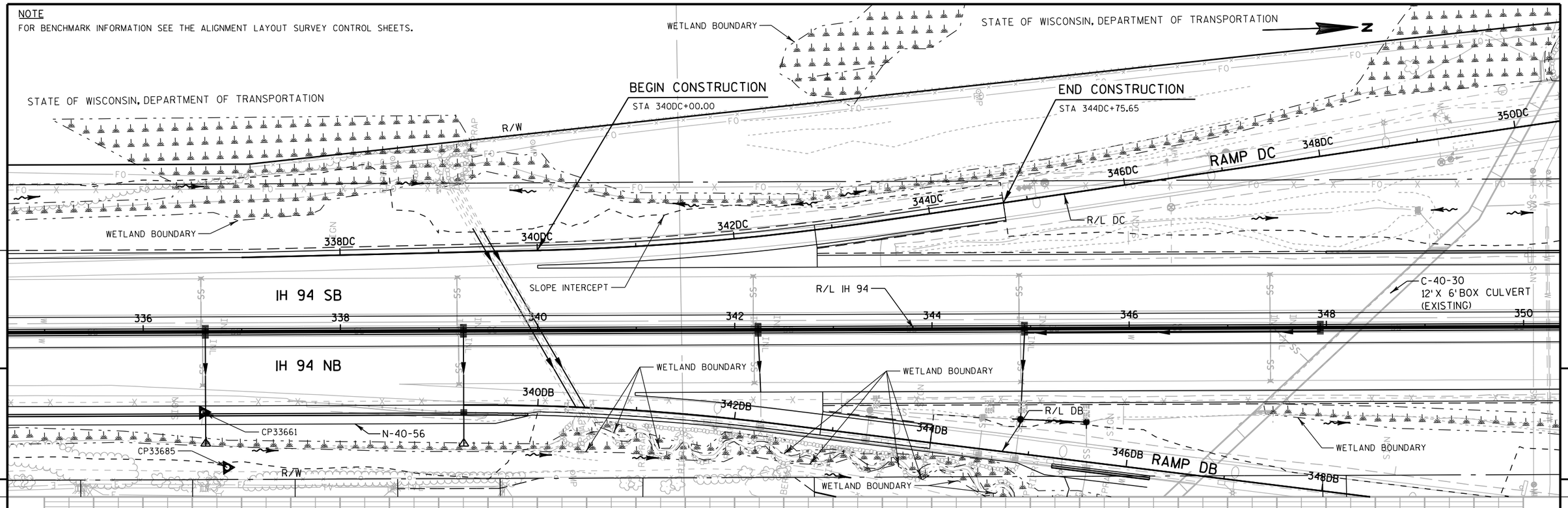
FINISHED PROFILE ELEVATIONS

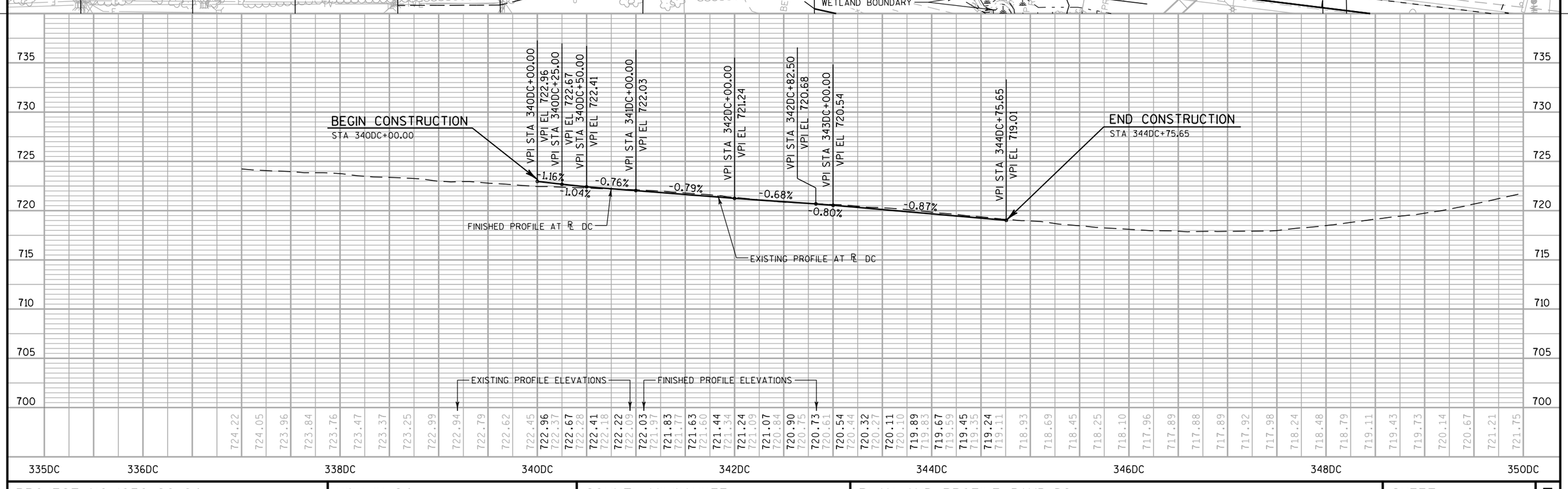
721.97 721.80 721.80 721.63 721.63 721.46 721.46 721.30 721.30 721.17 721.17 721.05 721.05 720.87 720.87 720.70 720.70 720.50 720.50 720.27 720.27 720.14 720.14 720.06 720.06 719.69 719.53 719.46 719.45 719.46 719.63 719.82 720.04 720.22 720.62 720.99 721.38 721.68 721.93 722.02 722.33 722.76 723.66 724.48 725.06 725.50 725.97 726.80 727.30

335DB 336DB 338DB 340DB 342DB 344DB 346DB 348DB 350DB

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: RAMP DB	SHEET	E

NOTE
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.





PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: RAMP DC	SHEET	E

NOTE
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

N

MILWAUKEE COUNTY

MILWAUKEE COUNTY

CP36262

CP36210

BEGIN CONSTRUCTION
STA 364DD+99.77

END CONSTRUCTION
STA 386DD+77.28

R/W

TLE

WETLAND BOUNDARY

WETLAND BOUNDARY

SLOPE INTERCEPT

RAMP DD

360DD 362DD 364DD 366DD 368DD 370DD

R/L DD

S-40-596

IH 94 SB

IH 94 NB

R/L IH 94

360 362 364 366 368 370 372 374

5 5

BEGIN CONSTRUCTION
STA 364DD+99.77

VPI STA 364+99.77
VPI EL 724.47

VPI STA 366+90.19
VPI EL 725.99
VPI STA 367+00.00
VPI EL 726.08
VPI STA 367+25.00
VPI EL 726.30
VPI STA 367+50.00
VPI EL 726.53
VPI STA 367+75.00
VPI EL 726.81
VPI STA 368+00.00
VPI EL 727.13
VPI STA 368+25.00
VPI EL 727.43
VPI STA 368+50.00
VPI EL 727.69
VPI STA 368+77.28
VPI EL 727.95

END CONSTRUCTION
STA 368DD+77.28

0.80% 0.88% 0.91% 0.92% 1.12% 1.28% 1.20% 1.04% 0.95%

FINISHED PROFILE AT ℄ DD

EXISTING PROFILE AT ℄ DD

EXISTING PROFILE ELEVATIONS

FINISHED PROFILE ELEVATIONS

745 740 735 730 725 720 715 710

360DD	362DD	364DD	366DD	368DD	370DD	372DD	374DD
725.98	725.92	725.71	725.52	725.39	725.32	725.06	724.93	724.83	724.67	724.55	724.34	724.23	724.18	724.16	724.12	724.08	724.04	724.10	724.37
EXISTING	724.29	724.47	724.67	724.87	725.07	725.27	725.47	725.67	725.87	726.08	726.30	726.53	726.81	727.13	727.43	727.69	727.93	728.01	728.25	728.56	728.84	729.12	729.34
FINISHED	724.58	724.73	724.88	725.04	725.29	725.39	725.48	725.64	725.75	725.97	726.19	726.36	726.68	726.88	727.14	727.39	727.80						

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: RAMP DD	SHEET	E

NOTE
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

IH 94 SB
IH 94 NB
RAMP RAA
R/L IH 94
R/L RAA
S-40-819
S-40-550
WETLAND BOUNDARY
SLOPE INTERCEPT
R/W
TLE
N-40-92
CP9158
BEGIN CONSTRUCTION
STA 421RAA+47.58
END CONSTRUCTION
STA 425RAA+75.09
SOUTHFIELD ADDN LLC,
SOUTHFIELD EXPANSION LLC
MEADOWSHIRE, LLC & JODY ANN'S NO 3 LLC,
A WILLC
SOUTHFIELD ADDN LLC, SOUTHFIELD EXPANSION LLC
MEADOWSHIRE, LLC & JODY ANN'S NO 3 LLC, A WILLC
GIUFFREE
XVII LLC
ROLLINS PROPERTIES INC
CAUTION
PARKING

416 418 420 422 424 426 428 430
416RAA 418RAA 420RAA 422RAA 424RAA 426RAA 428RAA

VPI STA 421RAA+47.58 VPI EL 743.70
VPI STA 422RAA+50.00 VPI EL 744.35
VPI STA 423RAA+50.00 VPI EL 744.96
VPI STA 424RAA+50.00 VPI EL 745.55
VPI STA 425RAA+50.00 VPI EL 746.11
VPI STA 425RAA+75.09 VPI EL 746.24

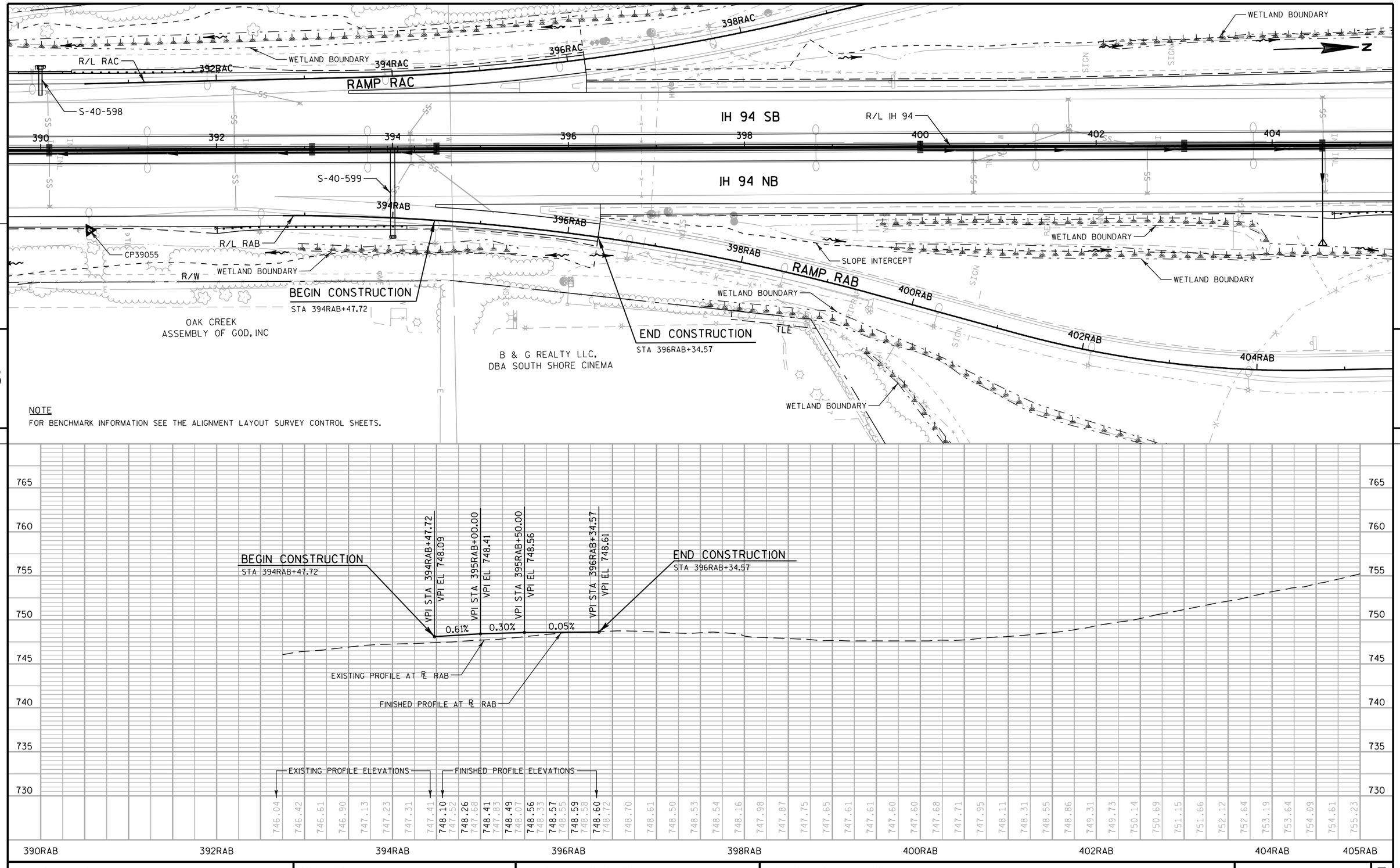
0.63% 0.61% 0.58% 0.56% 0.55%

EXISTING PROFILE AT ℄ RAA
FINISHED PROFILE AT ℄ RAA
EXISTING PROFILE ELEVATIONS
FINISHED PROFILE ELEVATIONS

765 760 755 750 745 740 735 730

415RAA	416RAA	418RAA	420RAA	422RAA	424RAA	426RAA	428RAA	430RAA
743.43	742.91 742.51 742.17 741.93 741.75 741.57 741.46 741.34 741.31 741.34 741.42 741.57 741.73 741.92 742.11 742.18 742.33 742.46 742.60	742.82	742.90 743.06 743.21 743.40 743.62 743.77	743.72 743.84	743.88 743.89 744.04 744.11 744.19 744.29 744.35 744.35 744.51 744.50 744.66 744.61 744.81 744.66 744.96 744.70	745.11 744.87 745.25 744.91 745.40 745.06 745.55 745.07 745.69 745.26 745.83 745.38 745.97 745.48 746.11 745.60 746.24 745.68	745.81 745.91 745.95 746.08 746.22 746.40 746.54 746.60 746.70 746.94	

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: RAMP RAA	SHEET	E



NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: RAMP RAB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\050325_pp.dgn PLOT DATE : 31-MAY-2018 01:08 PLOT BY : MSCDYB PLOT NAME : 050325_pp PLOT SCALE : 100:1

NOTE
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

MILWAUKEE COUNTY

WETLAND BOUNDARY

MILWAUKEE COUNTY

BEGIN CONSTRUCTION
STA 393RAC+49.91

WETLAND BOUNDARY

R/W

END CONSTRUCTION
STA 396RAC+19.29

R/L RAC

400RAC

402RAC

404RAC

398RAC

396RAC

394RAC

392RAC

SLOPE INTERCEPT

WETLAND BOUNDARY

RAMP RAC

S-40-598

IH 94 SB

R/L IH 94

IH 94 NB

S-40-599

394RAB

RAMP RAB

396RAB

398RAB

R/L RAB

CP39055

WETLAND BOUNDARY

N

5

5

390 392 394 396 398 400 402 404

765 760 755 750 745 740 735 730

BEGIN CONSTRUCTION
STA 393RAC+49.91

VPI STA 393RAC+49.91 VPI EL 747.77
VPI STA 393RAC+75.00 VPI EL 747.83
VPI STA 394RAC+00.00 VPI EL 747.96
VPI STA 394RAC+25.00 VPI EL 748.13
VPI STA 394RAC+50.00 VPI EL 748.27
VPI STA 395RAC+00.00 VPI EL 748.40
VPI STA 395RAC+50.00 VPI EL 748.55
VPI STA 396RAC+19.29 VPI EL 748.72

0.24% 0.68% 0.25% 0.30% 0.25%
0.52% 0.56%

END CONSTRUCTION
STA 396RAC+19.29

EXISTING PROFILE AT $\mathbb{R}$ RAC

FINISHED PROFILE AT $\mathbb{R}$ RAC

EXISTING PROFILE ELEVATIONS

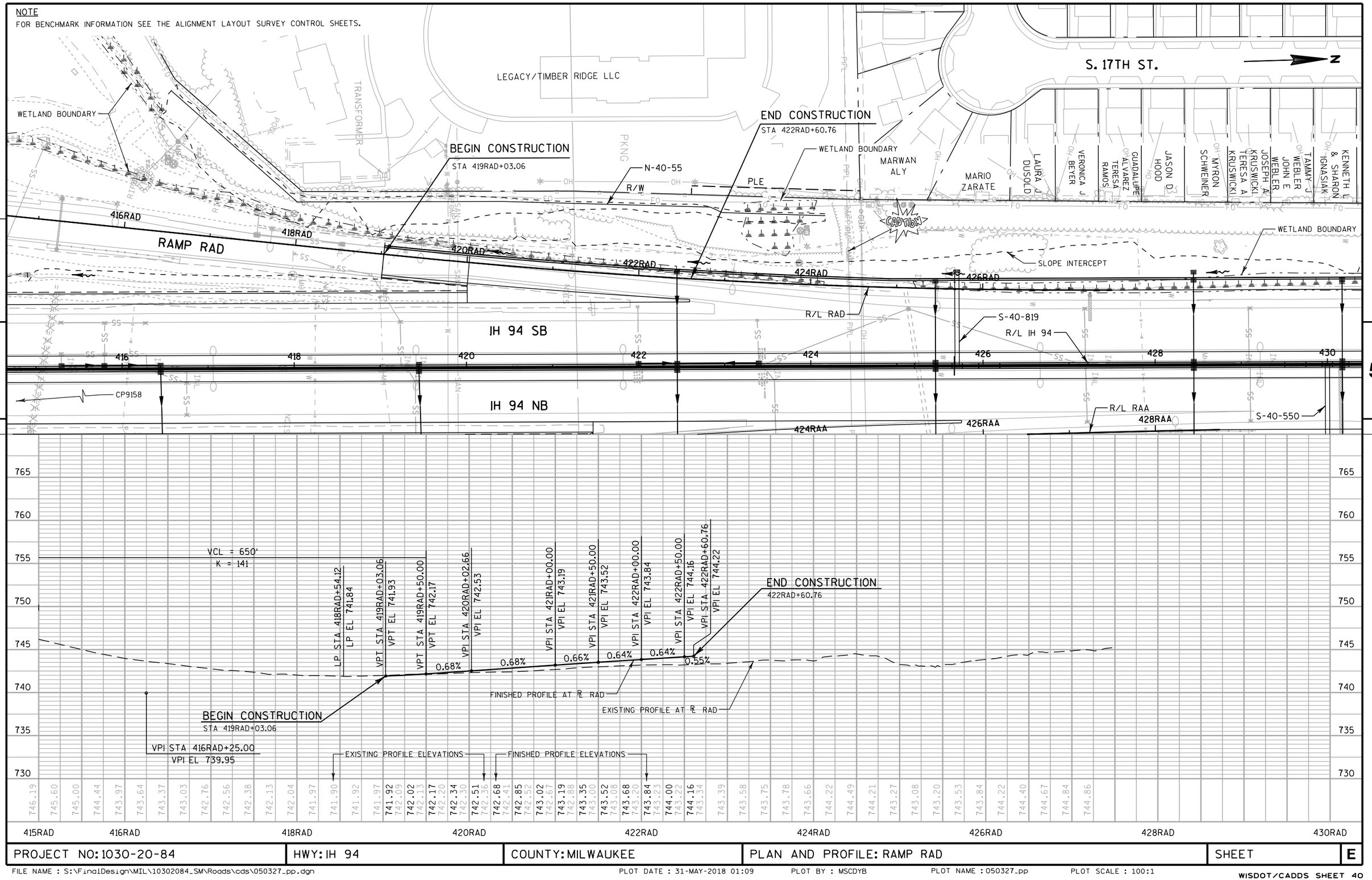
FINISHED PROFILE ELEVATIONS

390RAC	392RAC	394RAC	396RAC	398RAC	400RAC	402RAC	404RAC	405RAC
744.85	744.97	745.12	745.34	745.58	745.78	745.85	746.06	746.28
746.38	746.57	746.77	746.91	747.77	747.07	747.23	747.43	747.96
747.69	748.13	747.77	748.27	747.77	748.33	747.86	748.40	748.06
748.47	748.18	748.55	748.53	748.61	748.73	748.67	748.83	748.87
748.86	748.93	749.06	749.24	749.43	749.48	749.72	750.01	750.47
750.89	751.33	751.82	752.25	752.84	753.34	753.98	754.57	755.10
755.59	756.07	756.62	757.19	757.64	758.20	758.73	759.19	759.72
760.22	760.76	761.23	761.76	762.18	762.74	763.26		

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: RAMP RAC	SHEET	E

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PLOT DATE : 31-MAY-2018 01:08
PLOT BY : MSCDYB
PLOT NAME : 050326_pp
PLOT SCALE : 100:1
WISDOT/CADDS SHEET 40

NOTE
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

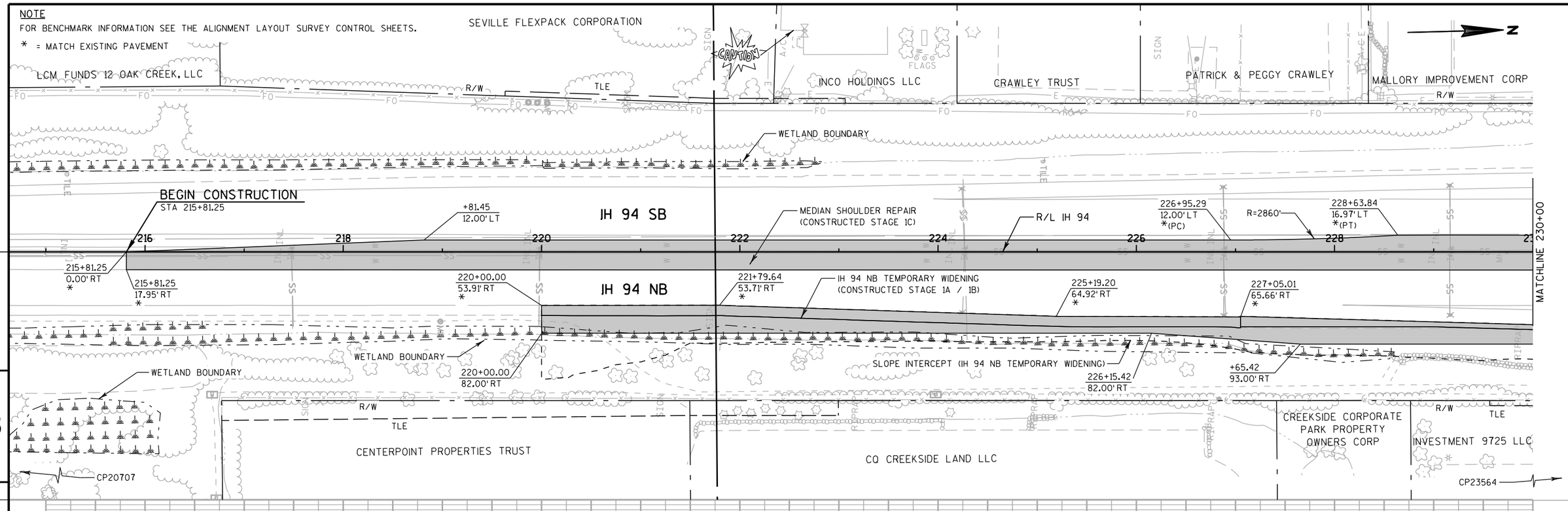


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: RAMP RAD	SHEET	E

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT



NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 1)	SHEET	E

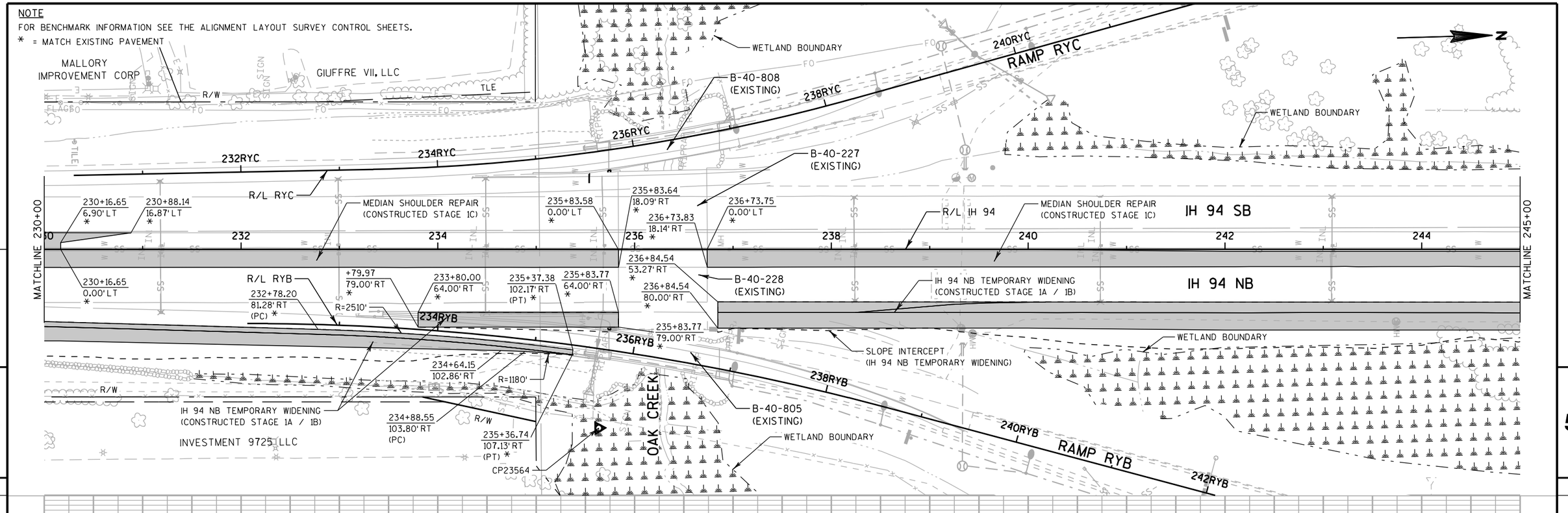
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WISDOT/CADDS SHEET 40

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT



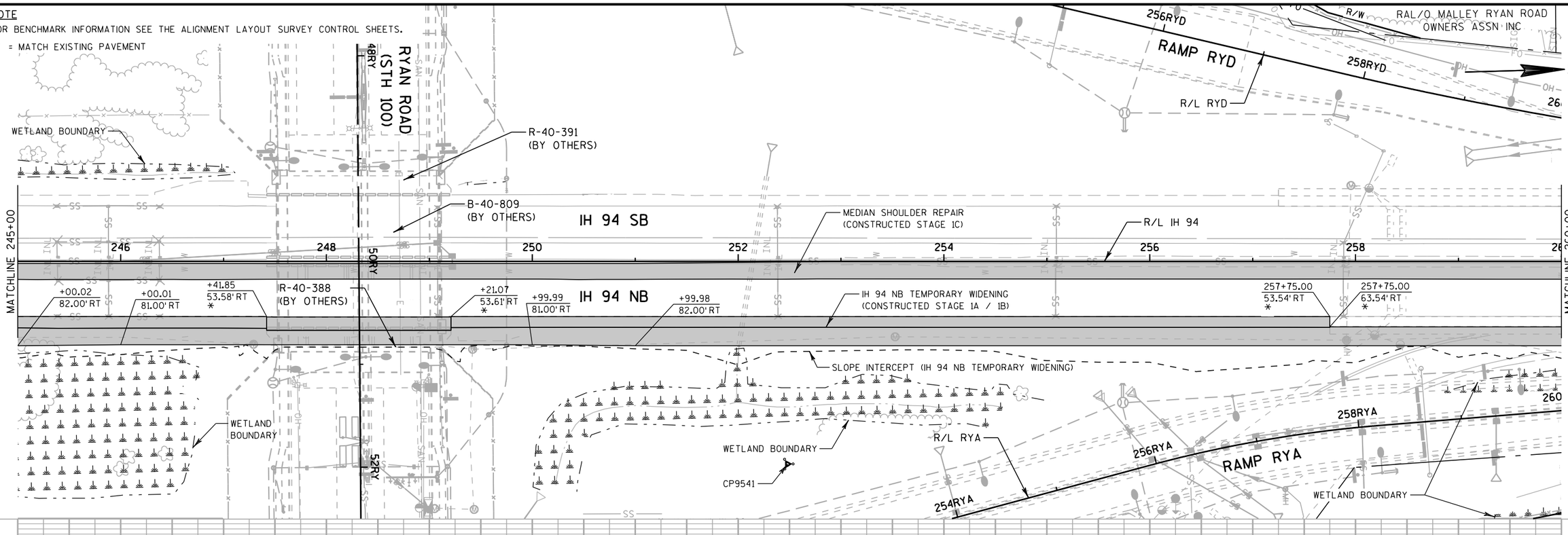
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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 1)	SHEET	E

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT



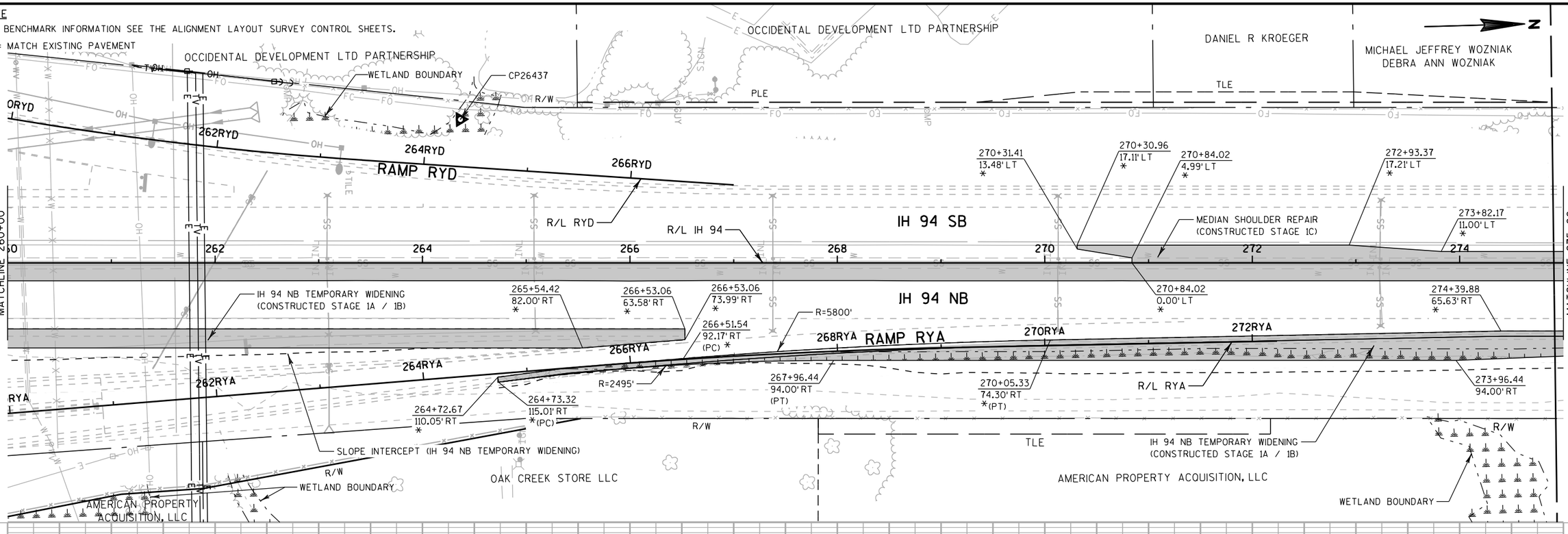
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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 1)	SHEET	E

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT



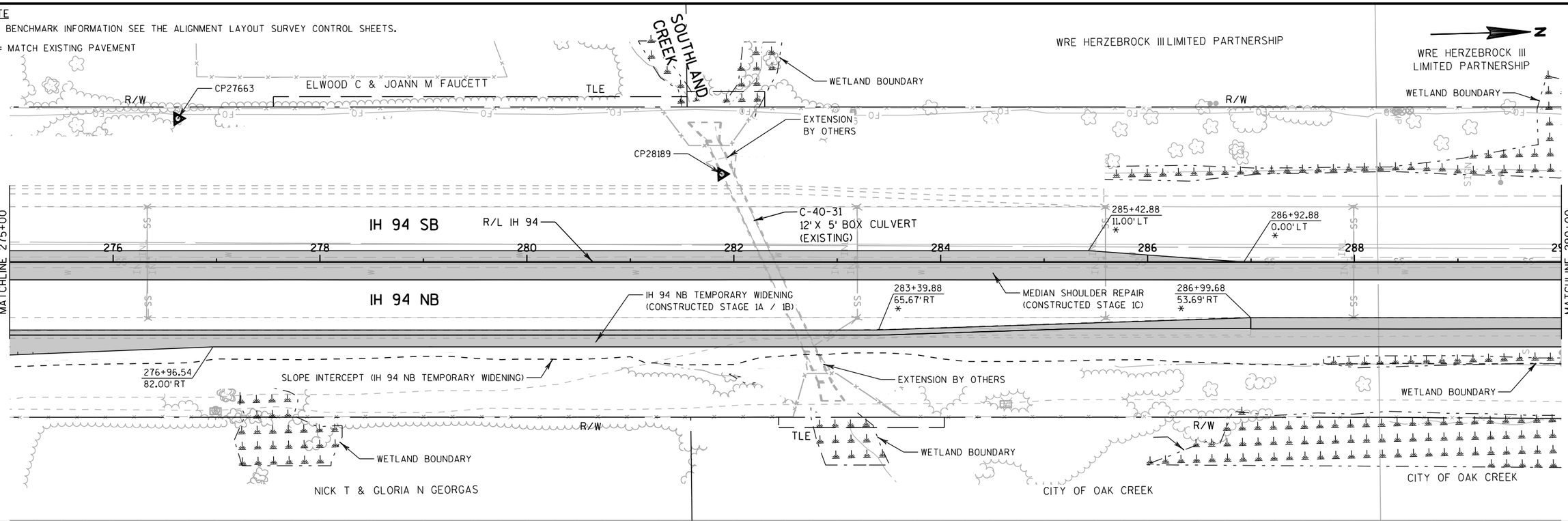
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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 1)	SHEET	E

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT



NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 1)	SHEET	E

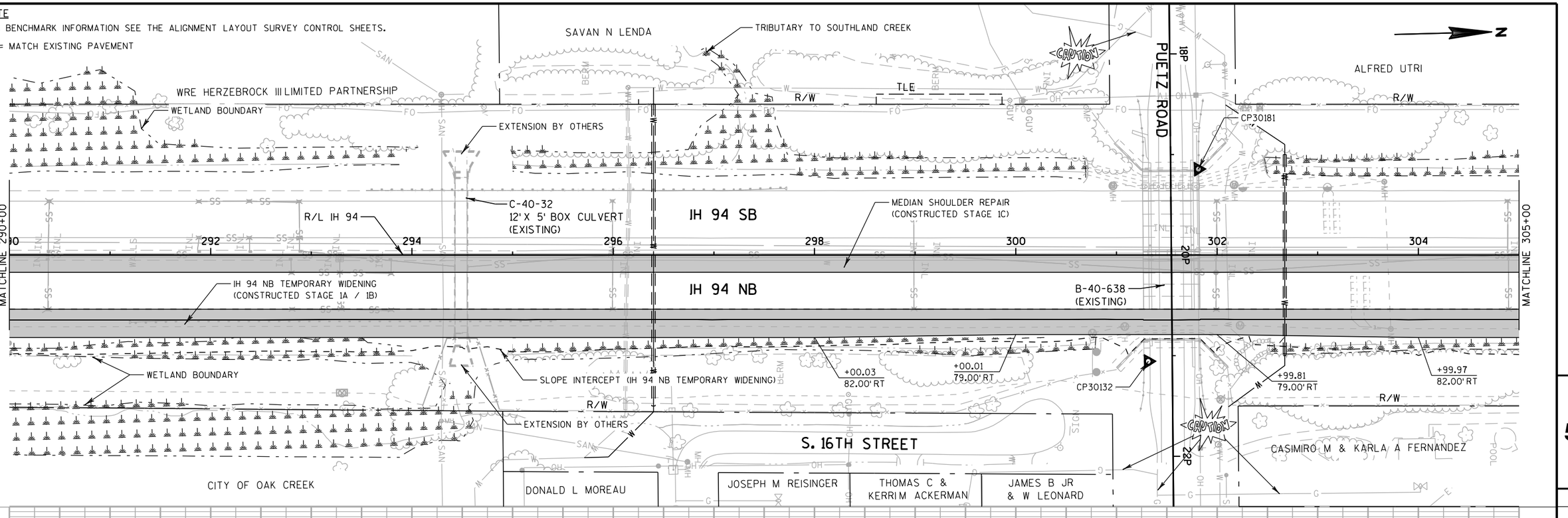
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WISDOT/CADDS SHEET 40

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT



NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 1)	SHEET	E

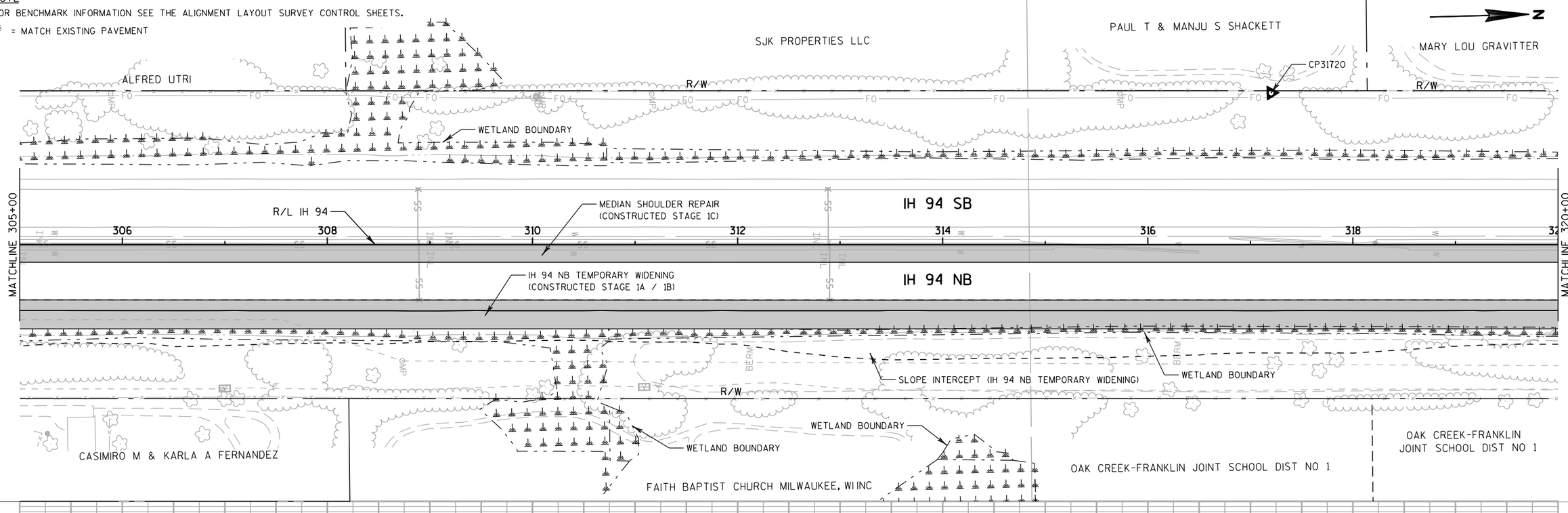
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WISDOT/CADDS SHEET 40

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT



NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 1)	SHEET	E

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT

CP31720

MARY LOU GRAVITTER

COUNTY OF MILWAUKEE

STATE OF WISCONSIN, DEPARTMENT OF TRANSPORTATION

N

WETLAND BOUNDARY

R/W

MEDIAN SHOULDER REPAIR
(CONSTRUCTED STAGE 1C)

MATCHLINE 320+00

R/L IH 94

IH 94 SB

327+42.82
0.00' LT
*

330+42.82
12.00' LT
*

320 322 324 326 328 330 332 334

MATCHLINE 335+00

IH 94 NB

IH 94 NB TEMPORARY WIDENING
(CONSTRUCTED STAGE 1A / 1B)

SLOPE INTERCEPT (IH 94 NB TEMPORARY WIDENING)

WETLAND BOUNDARY

CP33661

CP33685

TLE

R/W

TLE

OAK CREEK-FRANKLIN JOINT SCHOOL DIST NO 1

DENNIS & LISA MCDONALD

RAY C & JEAN M BLAIR

JOHN C & ALICE ANN GRUBOR

HOWELL REVOC LIVING TRUST

MICHAEL D MAYER, TAMARA L YOUNGLBOOD

PAUL E & EILEEN M MUCKLER

GERALD D & LYDIA G WETLEY

5

5

NO PROFILE THIS SHEET

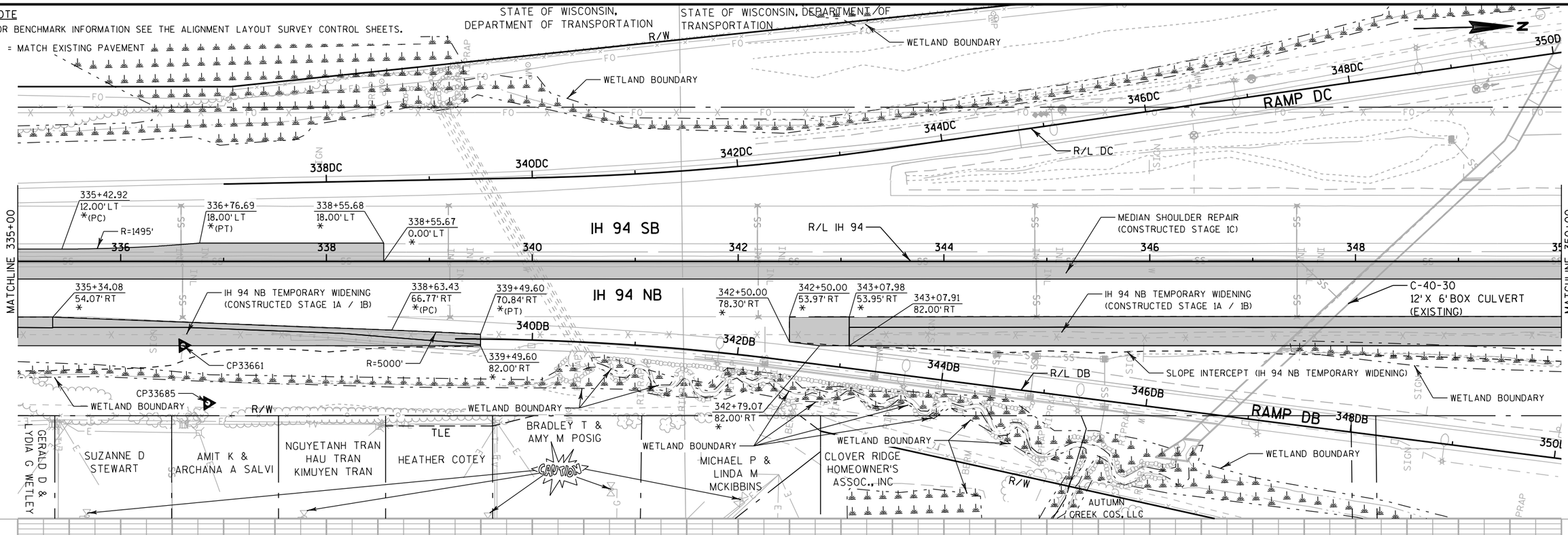
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 1)	SHEET	E

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NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT

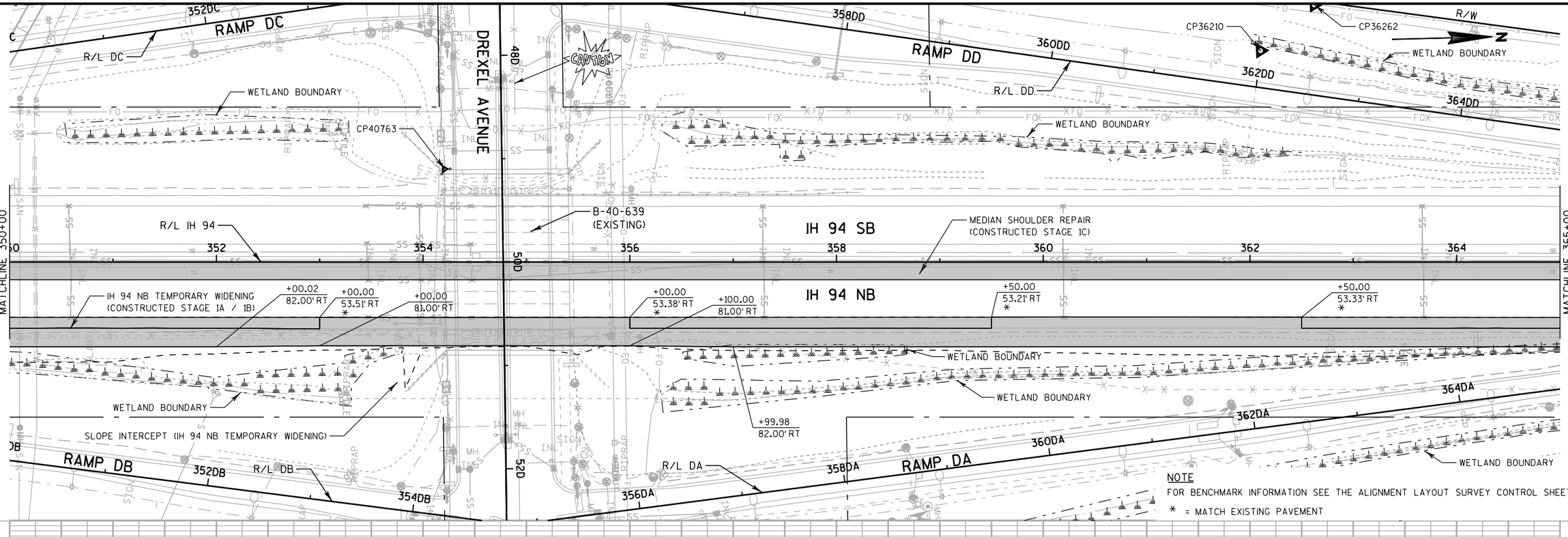


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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 1)	SHEET	E

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WISDOT/CADDS SHEET 40



NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT

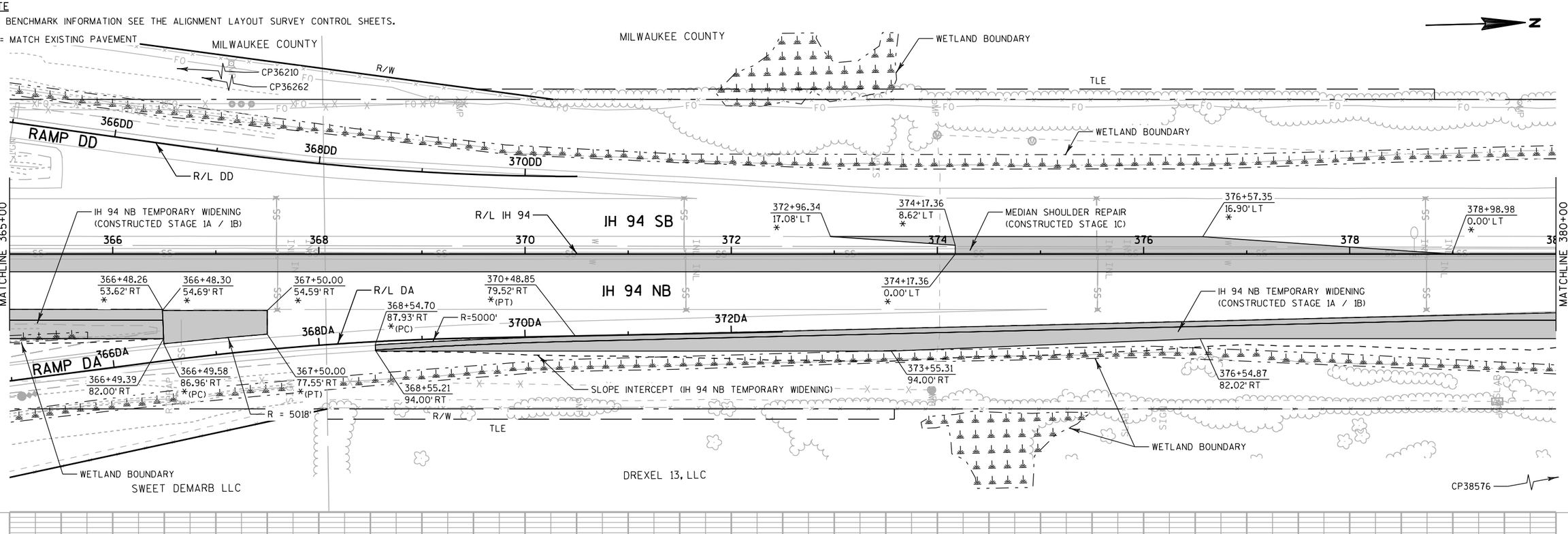
NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 1)	SHEET	E

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT



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NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 1)	SHEET	E

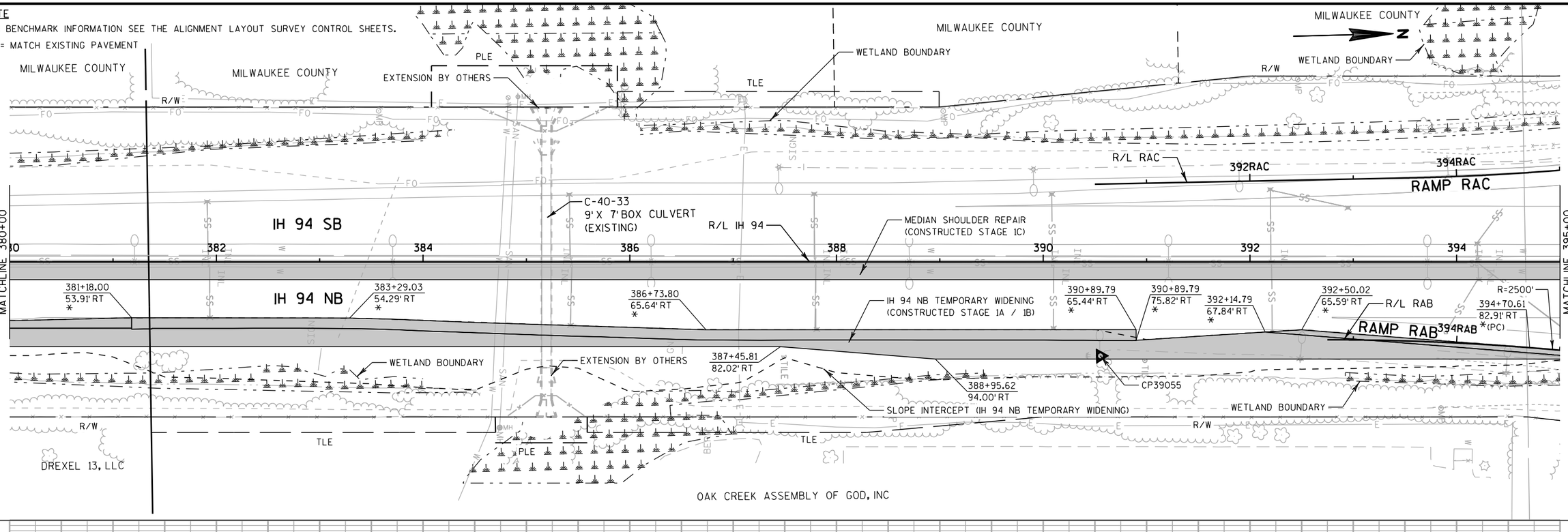
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WISDOT/CADDS SHEET 40

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT



NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 1)	SHEET	E

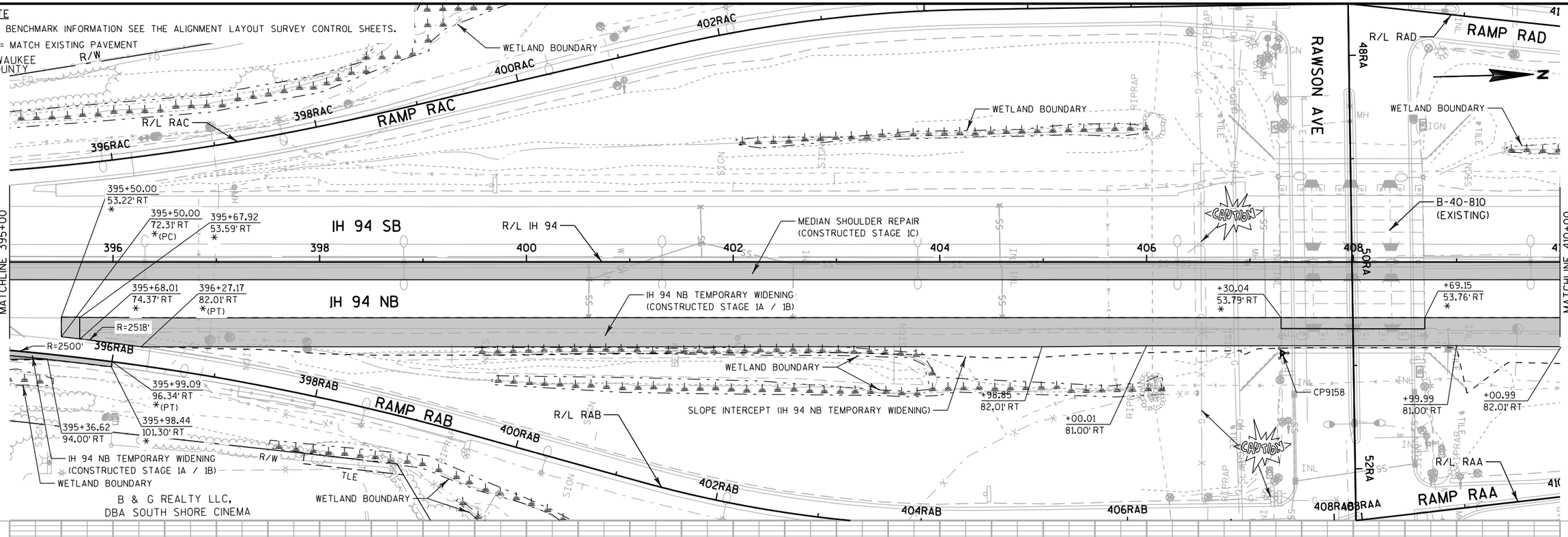
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WISDOT/CADDS SHEET 40

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT



NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 1)	SHEET	E

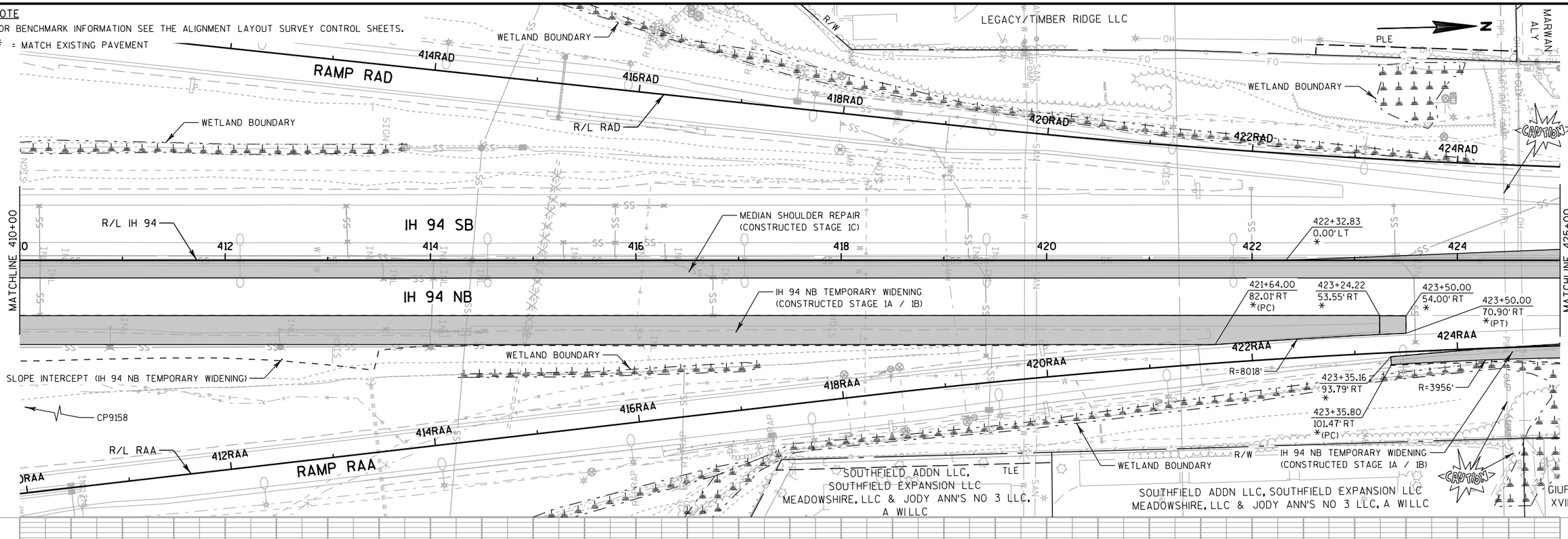
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WISDOT/CADDS SHEET 40

NOTE

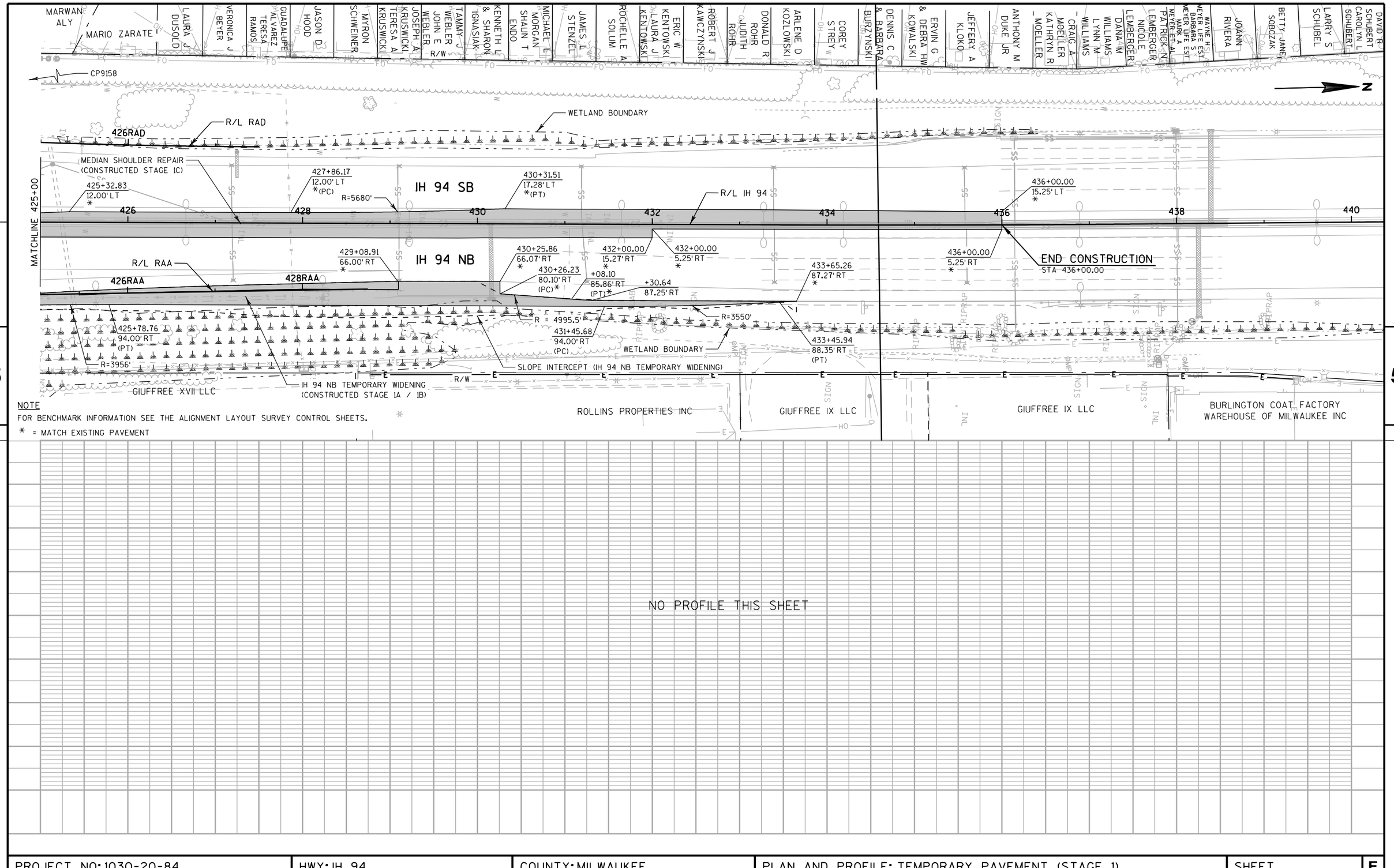
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT



NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 1)	SHEET	E



NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT

NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 1)	SHEET	E

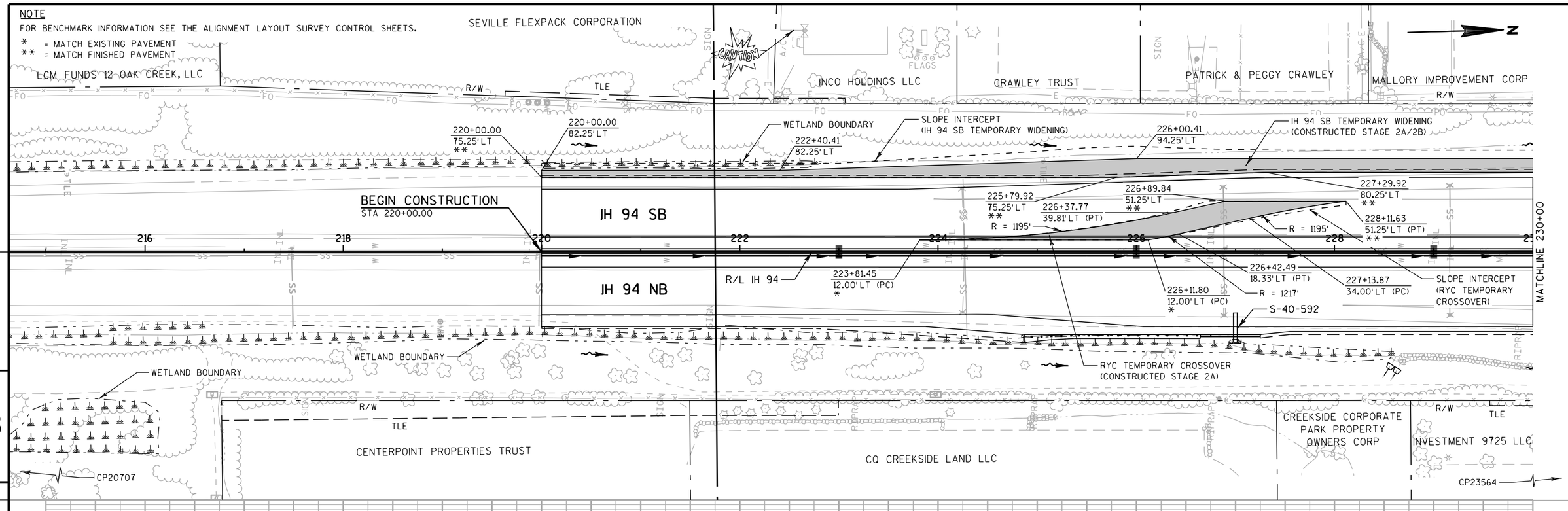
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NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT

** = MATCH FINISHED PAVEMENT



NO PROFILE THIS SHEET

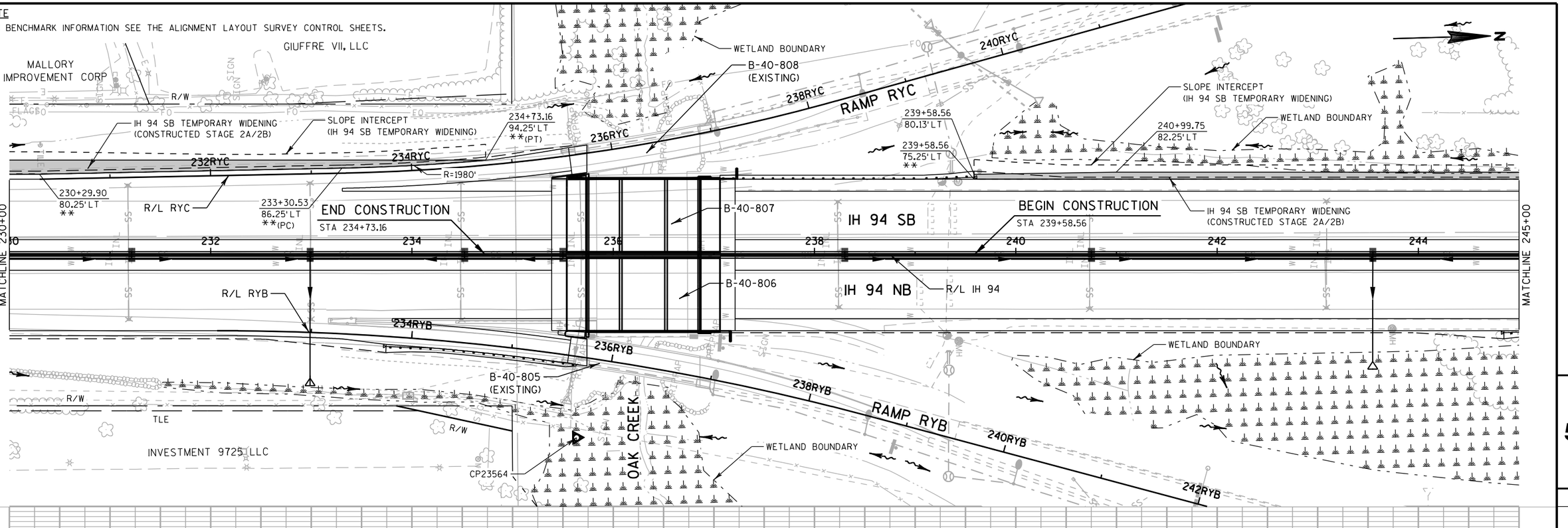
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 2)	SHEET	E

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WISDOT/CADDS SHEET 40

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.



NO PROFILE THIS SHEET

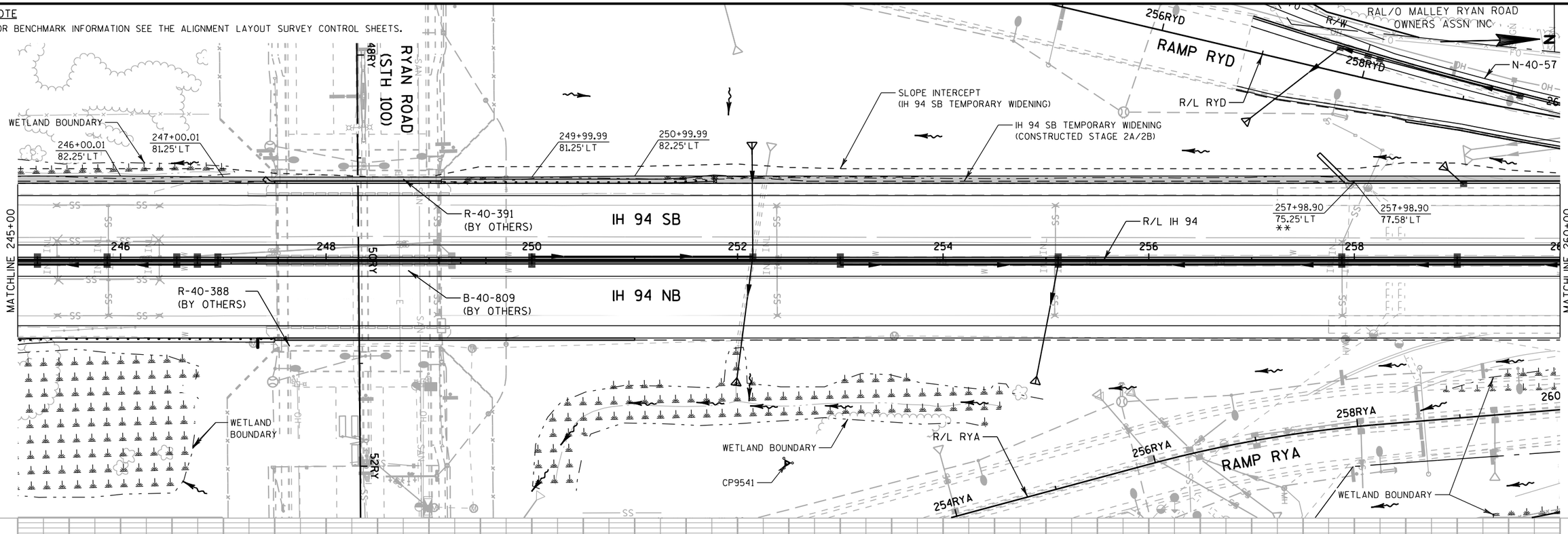
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 2)	SHEET	E

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WISDOT/CADDS SHEET 40

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.



NO PROFILE THIS SHEET

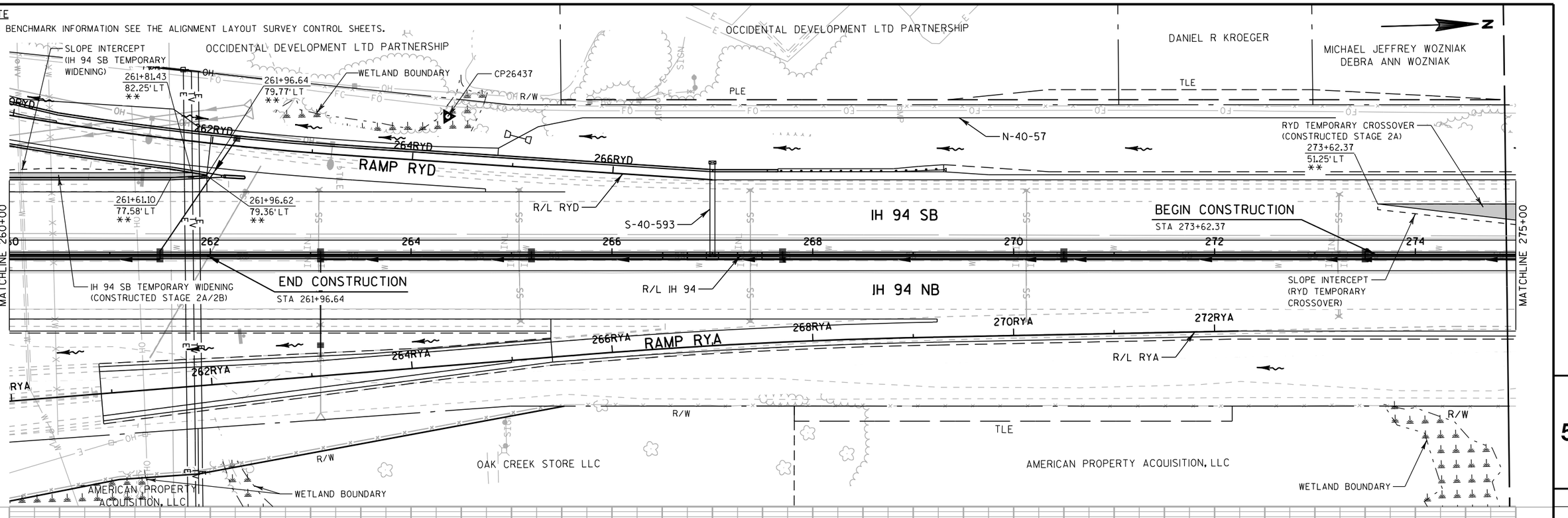
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 2)	SHEET	E

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WISDOT/CADDS SHEET 40

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.



NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 2)	SHEET	E

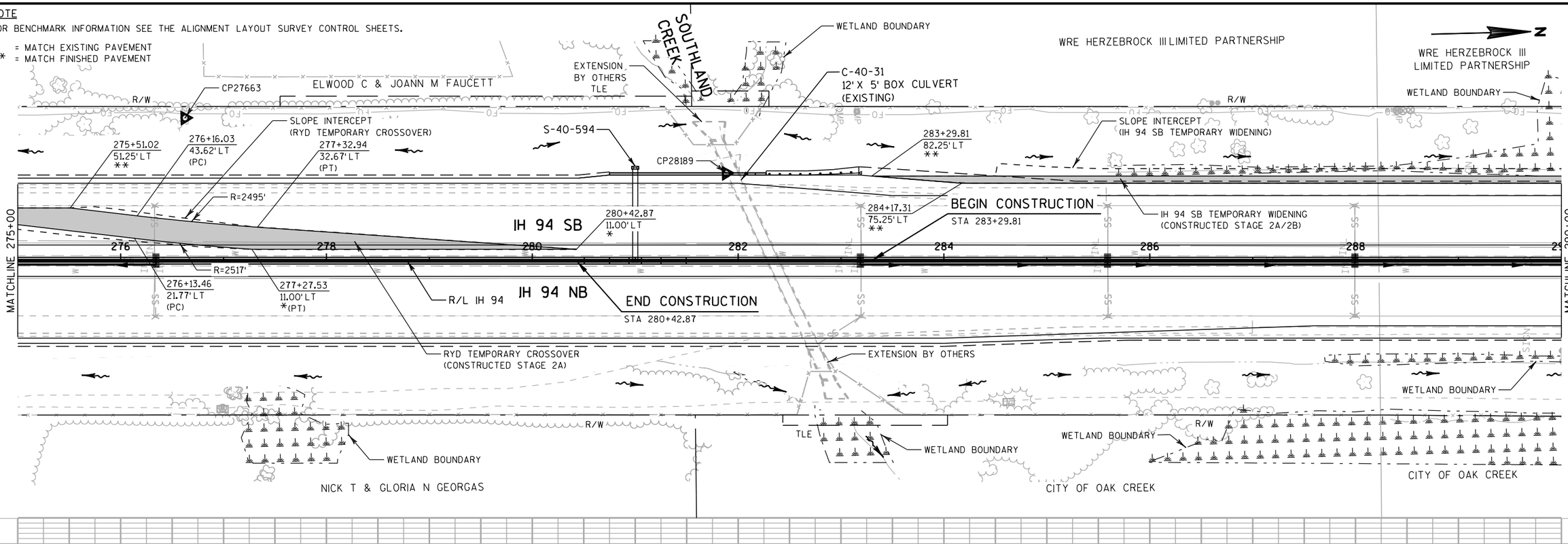
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WISDOT/CADDS SHEET 40

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT
** = MATCH FINISHED PAVEMENT



NO PROFILE THIS SHEET

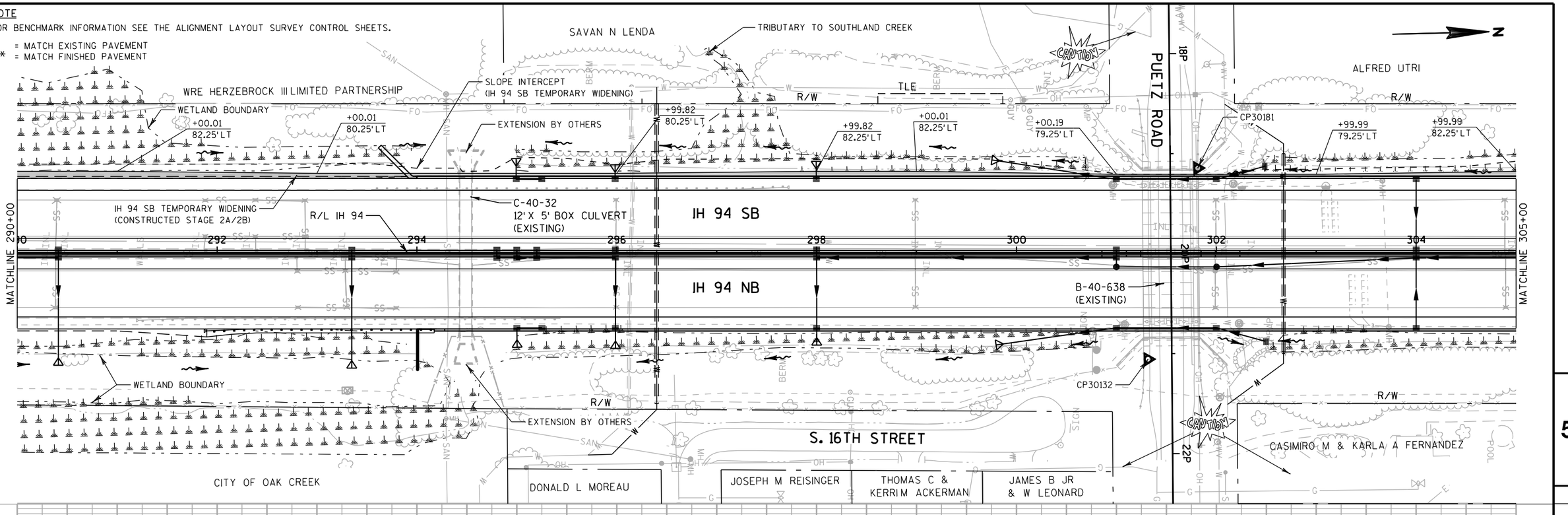
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 2)	SHEET	E

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT

** = MATCH FINISHED PAVEMENT



NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 2)	SHEET	E

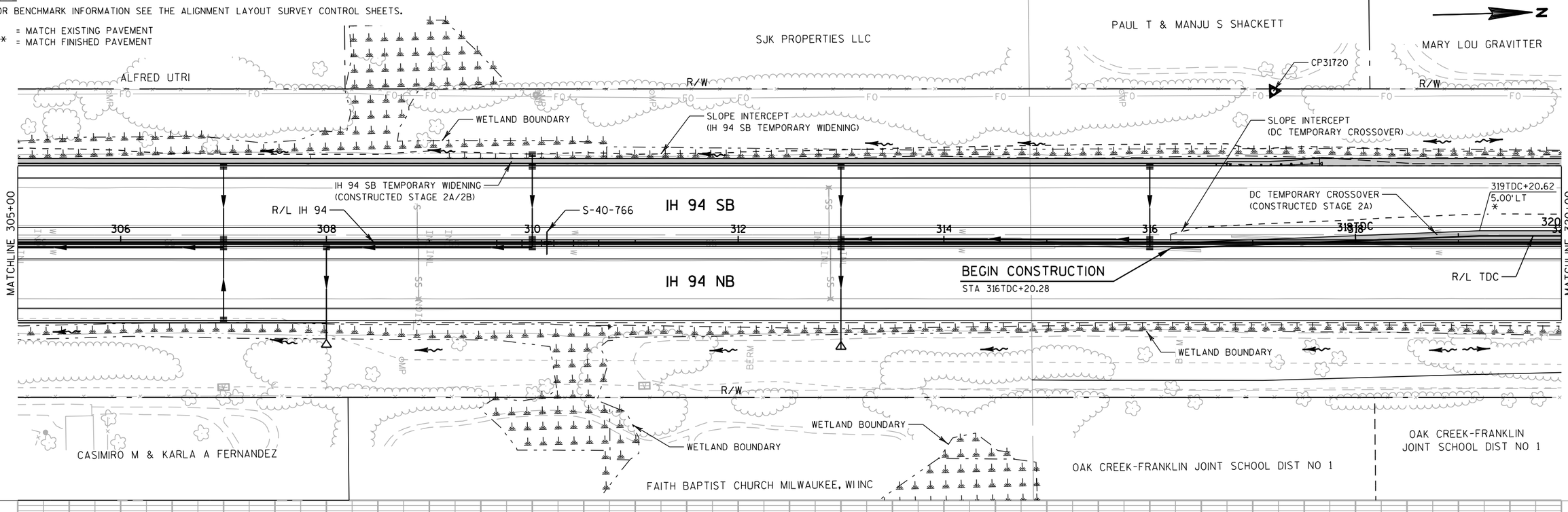
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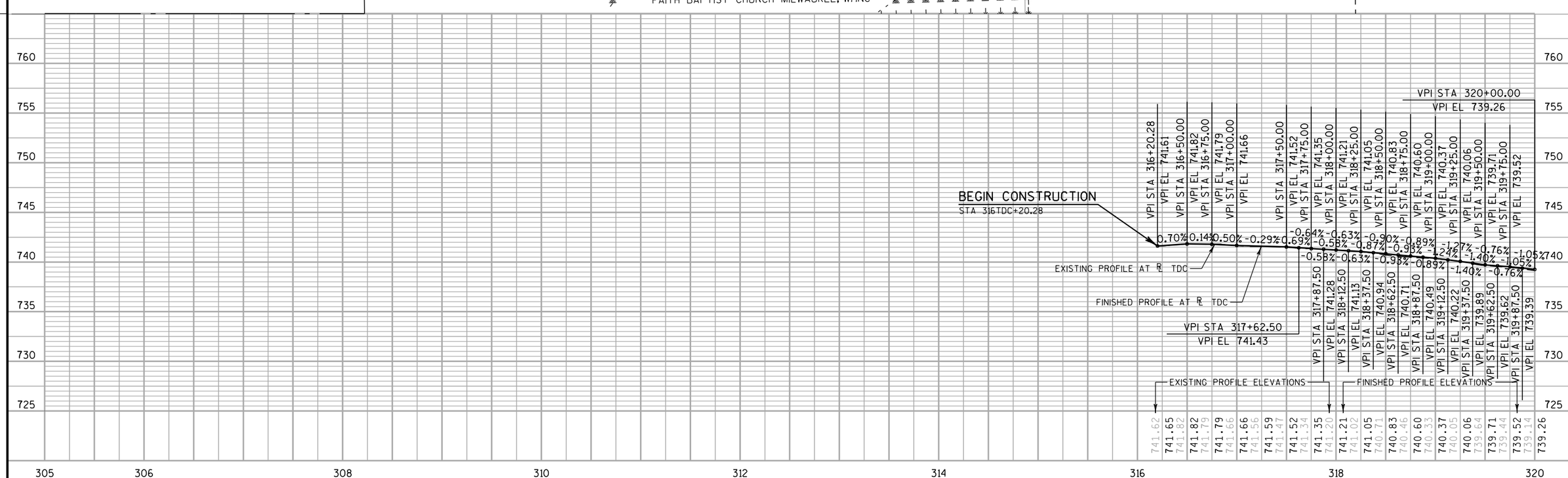
WISDOT/CADDS SHEET 40

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT
** = MATCH FINISHED PAVEMENT





PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 2)	SHEET	E

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT
** = MATCH FINISHED PAVEMENT

STATE OF WISCONSIN, DEPARTMENT OF TRANSPORTATION

COUNTY OF MILWAUKEE

N

CP31720

MARY LOU GRAVITTER

R/W

SLOPE INTERCEPT
(IH 94 SB TEMPORARY WIDENING)

IH 94 SB TEMPORARY WIDENING
(CONSTRUCTED STAGE 2A/2B)

SLOPE INTERCEPT
(DC TEMPORARY CROSSOVER)

DC TEMPORARY CROSSOVER
(CONSTRUCTED STAGE 2A)

WETLAND BOUNDARY

R=1517'

329TDC+64.50
5.00'LT
(PC)

330TDC+02.90
5.00'LT
(PT)**

332+20.59
82.25'LT

332TDC

334TDC

330TDC

328TDC

326TDC

322TDC

324TDC

R/L TDC

R=1495'

IH 94 SB

IH 94 NB

MATCHLINE 320+00

MATCHLINE 335+00

END CONSTRUCTION
STA 330TDC+02.51

332+50.00
75.25'LT
**

333+99.92
80.25'LT
**

324TDC+20.52
5.00'LT
(PC)

325TDC+75.69
5.00'LT
(PT)

325TDC+94.00
17.00'RT
*

R/L IH 94

329TDC+64.50
17.00'RT
(PC)

R=1495'

S-40-767

330TDC+01.16
17.00'RT
(PT)**

WETLAND BOUNDARY

N-40-56

CP33661

S-40-595

CP33685

TLE

R/W

TLE

OAK CREEK-FRANKLIN JOINT SCHOOL DIST NO 1

DENNIS & LISA MCDONALD

RAY C & JEAN M BLAIR

JOHN C & ALICE ANN GRUBOR

HOWELL REVOC LIVING TRUST

MICHAEL D MAYER, TAMARA L YOUNGLBOOD

PAUL E & EILEEN M MUCKLER

GERALD D & LYDIA G WETLEY

5

5

FINISHED PROFILE AT ℄ TDC

VPT STA 327+85.00
VPT EL 731.44

VPC STA 326+35.00
VPC EL 732.00

LP STA 327+63.81
LP EL 731.42

VPI STA 328+75.00
VPI EL 731.57

VPT STA 329+50.00
VPT EL 730.75

VPI STA 330+02.51
VPI EL 730.17

VCL = 150'
K = 145

VCL = 150'
K = 120

0.15%

-1.10%

VPC STA 328+00.00
VPC EL 731.46

HP STA 328+17.80
HP EL 731.47

VPI STA 327+10.00
VPI EL 731.33

EXISTING PROFILE AT ℄ TDC

FINISHED IH 94 SB

END CONSTRUCTION
STA 330TDC+02.51

VPI STA 320+00.00
VPI EL 739.26
-0.96%
VPI STA 320+12.50
VPI EL 739.14
-0.87%
VPI STA 320+37.50
VPI EL 738.91
-0.91%
VPI STA 320+62.50
VPI EL 738.69
-1.04%
VPI STA 320+87.50
VPI EL 738.40
-1.14%
VPI STA 321+12.50
VPI EL 738.10
-1.25%
VPI STA 321+37.50
VPI EL 737.84
-0.88%
VPI STA 321+50.00
VPI EL 737.73
-0.88%
VPI STA 321+62.50
VPI EL 737.62
-0.99%
VPI STA 321+75.00
VPI EL 737.51
-1.05%
VPI STA 321+87.50
VPI EL 737.39
-1.21%
VPI STA 322+00.00
VPI EL 737.26
-1.14%
VPI STA 322+12.50
VPI EL 737.11
-1.14%
VPI STA 322+25.00
VPI EL 736.95
-1.12%
VPI STA 322+37.50
VPI EL 736.81
-1.10%
VPI STA 322+50.00
VPI EL 736.67
-1.33%
VPI STA 322+62.50
VPI EL 736.53
-1.36%
VPI STA 322+75.00
VPI EL 736.39
-1.33%
VPI STA 322+87.50
VPI EL 736.23
-1.35%
VPI STA 323+00.00
VPI EL 736.06
-1.26%
VPI STA 323+12.50
VPI EL 735.89
-1.43%
VPI STA 323+25.00
VPI EL 735.72
-1.20%
VPI STA 323+37.50
VPI EL 735.56
-1.41%
VPI STA 323+50.00
VPI EL 735.39
-1.43%
VPI STA 323+62.50
VPI EL 735.21
-1.20%
VPI STA 323+75.00
VPI EL 735.04
-1.40%
VPI STA 323+87.50
VPI EL 734.89
-1.44%
VPI STA 324+00.00
VPI EL 734.73
-1.50%
VPI STA 324+12.50
VPI EL 734.56
-1.41%
VPI STA 324+25.00
VPI EL 734.38
-1.44%
VPI STA 324+37.50
VPI EL 734.20
-1.71%
VPI STA 324+50.00
VPI EL 734.01
-1.45%
VPI STA 324+62.50
VPI EL 733.80
-1.07%
VPI STA 324+75.00
VPI EL 733.62
-1.26%
VPI STA 324+87.50
VPI EL 733.49
-1.56%
VPI STA 325+00.00
VPI EL 733.33
-1.47%
VPI STA 325+12.50
VPI EL 733.13
-0.95%
VPI STA 325+25.00
VPI EL 732.95
-0.80%
VPI STA 325+37.50
VPI EL 732.83
-0.74%
VPI STA 325+50.00
VPI EL 732.73
-0.92%
VPI STA 325+62.50
VPI EL 732.64
-0.90%
VPI STA 325+75.00
VPI EL 732.54
-0.84%
VPI STA 325+87.50
VPI EL 732.43
-0.80%
VPI STA 325+95.77
VPI EL 732.36

VPI STA 321+25.00
VPI EL 737.96

EXISTING PROFILE ELEVATIONS

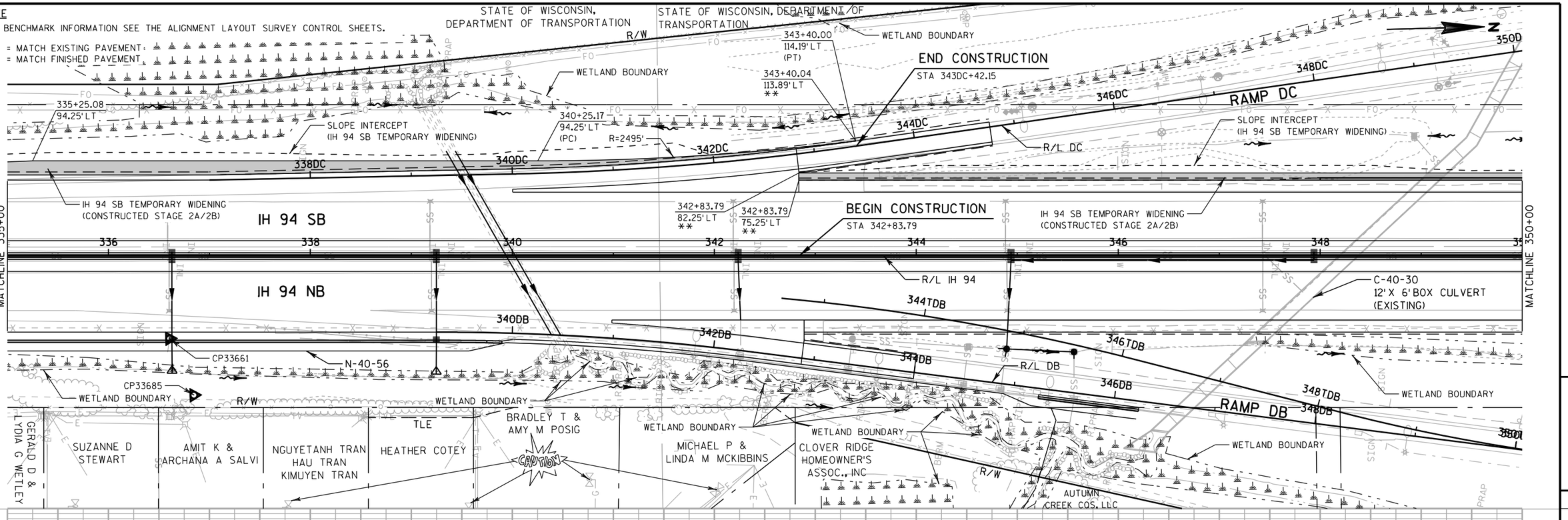
FINISHED PROFILE ELEVATIONS

| | | |

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT.
** = MATCH FINISHED PAVEMENT.



NO PROFILE THIS SHEET

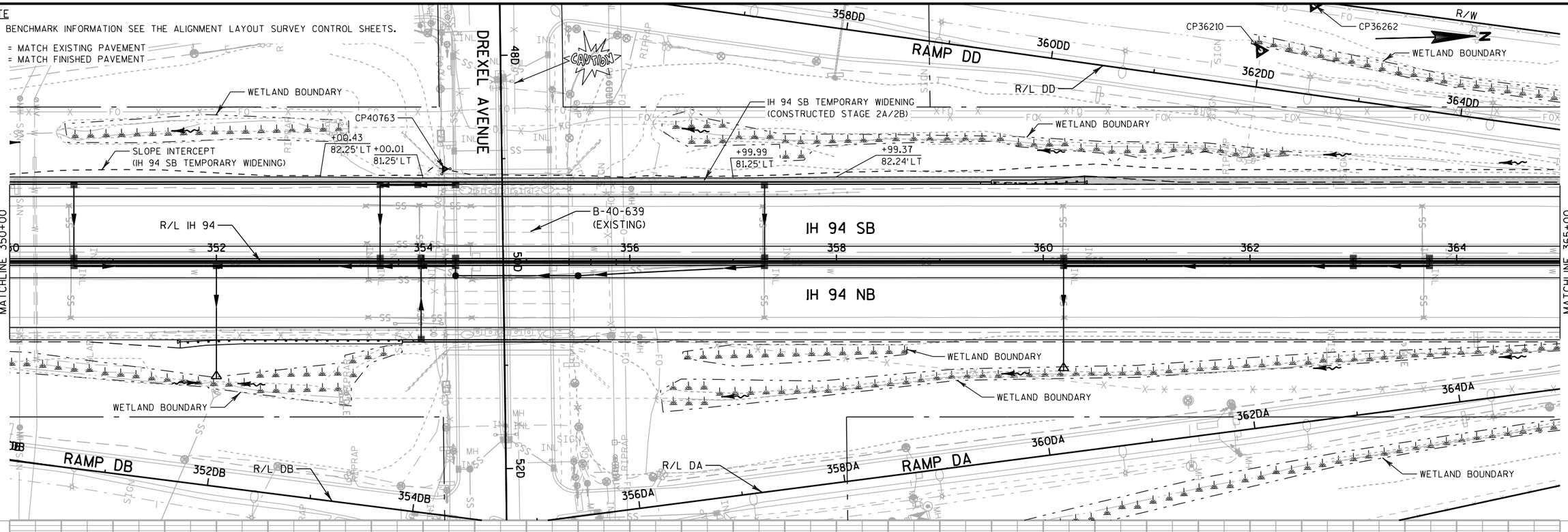
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 2)	SHEET	E

NOTE

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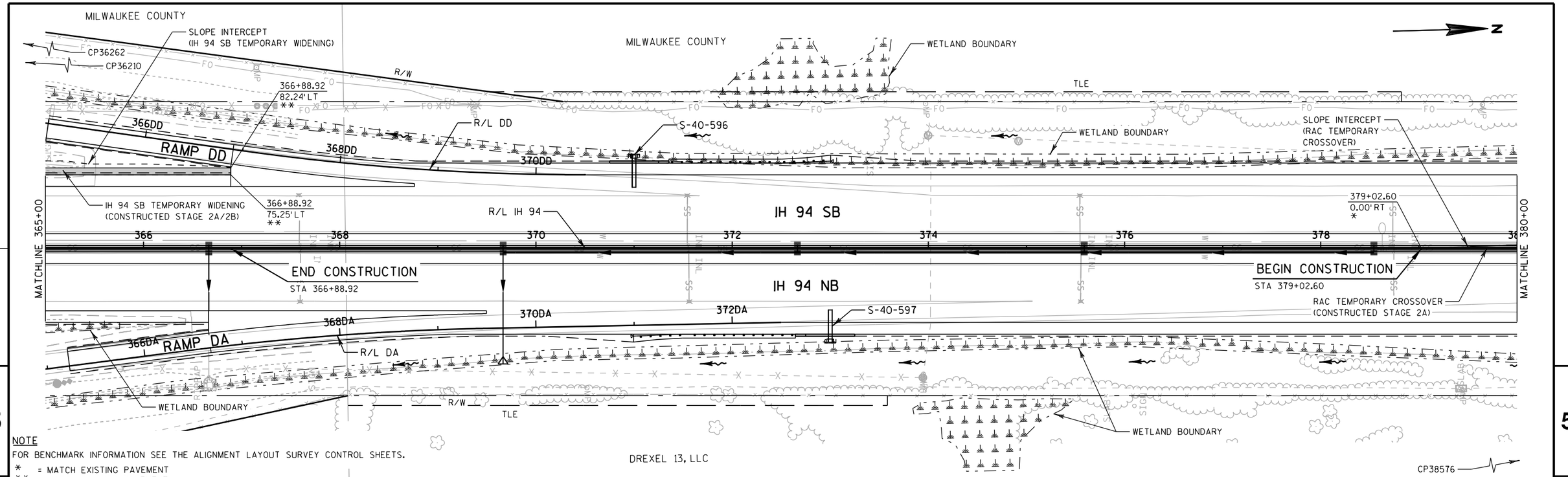


NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 2)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\050537_pp.dgn PLOT DATE : 31-MAY-2018 01:13 PLOT BY : MSCDYB PLOT NAME : 050537_pp PLOT SCALE : 100:1

WISDOT/CADDS SHEET 40



NOTE

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* = MATCH EXISTING PAVEMENT

** = MATCH FINISHED PAVEMENT

NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 2)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\050538_pp.dgn PLOT DATE : 31-MAY-2018 01:13 PLOT BY : MSCDYB PLOT NAME : 050538_pp PLOT SCALE : 100:1

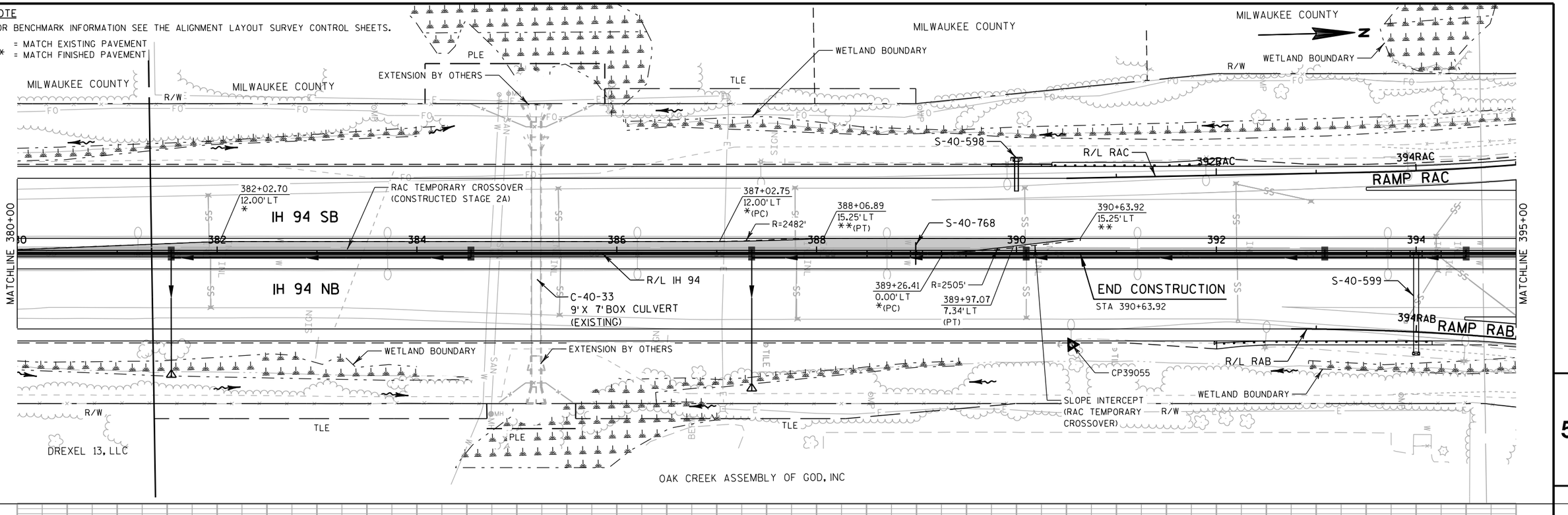
WISDOT/CADDS SHEET 40

NOTE

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NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 2)	SHEET	E

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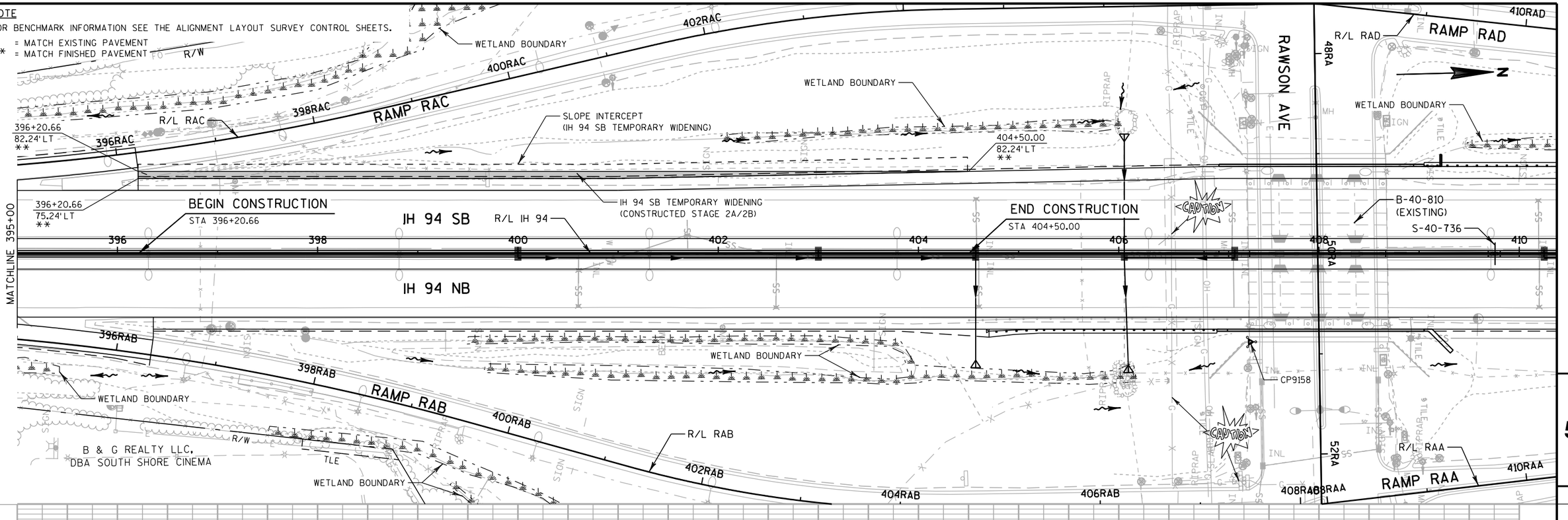
WISDOT/CADDS SHEET 40

NOTE

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5

5

NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 2)	SHEET	E

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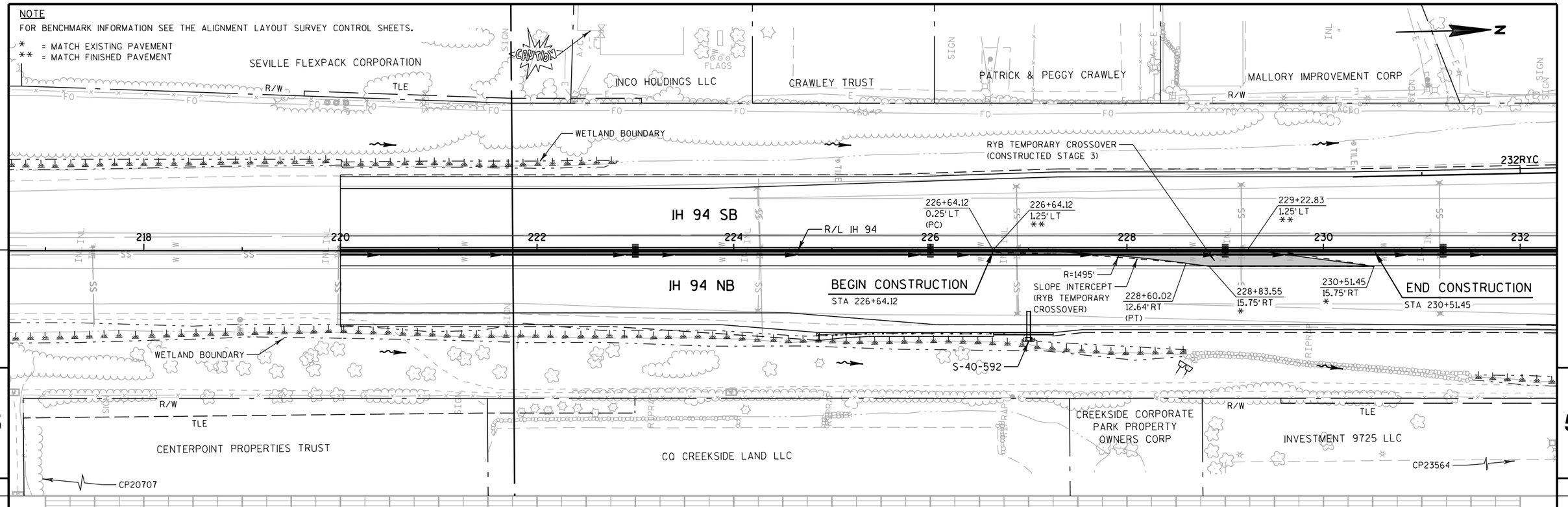
WISDOT/CADDS SHEET 40

NOTE

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NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 3)	SHEET	E

NOTE

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* = MATCH EXISTING PAVEMENT
** = MATCH FINISHED PAVEMENT

OCCIDENTAL DEVELOPMENT LTD PARTNERSHIP

MICHAEL JEFFREY WOZNIAK
DEBRA ANN WOZNIAK

ELWOOD C & JOANN M FAUCETT

WRE HERZEBROCK III LIMITED PARTNERSHIP

SOUTHLAND CREEK

N

TLE

R/W

CP27663

WETLAND BOUNDARY

EXTENSION BY OTHERS

N-40-57

RYA TEMPORARY CROSSOVER (CONSTRUCTED STAGE 3)

S-40-594

CP28189

IH 94 SB

BEGIN CONSTRUCTION
STA 273+34.25

273+81.06
8.80' RT
(PC)

R=1217'

274+47.79
1.25' LT
**(PT)

C-40-31
12' X 5' BOX CULVERT (EXISTING)

284+20.63
1.25' LT
**

R/L IH 94

270 272 274 276 278 280 282 284

IH 94 NB

273+34.25
17.18' RT
*

274+81.77
17.18' RT
*(PC)

R=1195'

275+95.53
11.75' RT
(PT)

280+95.63
11.75' RT

END CONSTRUCTION
STA 284+20.63

RAMP RYA

270RYA

272RYA

R/L RYA

SLOPE INTERCEPT
(RYA TEMPORARY CROSSOVER)

EXTENSION BY OTHERS

5

5

AMERICAN PROPERTY ACQUISITION, LLC

WETLAND BOUNDARY

NICK T & GLORIA N GEORGAS

WETLAND BOUNDARY

CITY OF OAK CREEK

WETLAND BOUNDARY

NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 3)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\050552_pp.dgn PLOT DATE : 31-MAY-2018 01:16 PLOT BY : MSCDYB PLOT NAME : 050552_pp PLOT SCALE : 100:1

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT
** = MATCH FINISHED PAVEMENT

STATE OF WISCONSIN, DEPARTMENT OF TRANSPORTATION

N

COUNTY OF MILWAUKEE

R/W

WETLAND BOUNDARY

R/W

WETLAND BOUNDARY

SLOPE INTERCEPT
(DB TEMPORARY CROSSOVER)

338DC

340DC

BEGIN CONSTRUCTION
STA 331+42.78

331+42.78
1.25'LT
**

333+85.51
1.25'LT
**

END CONSTRUCTION
STA 335+28.36

IH 94 SB

R/L IH 94

326 328 330 332 334 336 338 340

IH 94 NB

S-40-767

DB TEMPORARY CROSSOVER
(CONSTRUCTED STAGE 3)

332+85.62
11.75'RT
*

335+28.36
11.75'RT
*

S-40-595

340DB

CP33661

N-40-56

CP33685

WETLAND BOUNDARY

WETLAND BOUNDARY

WETLAND BOUNDARY

N-40-56

R/W

R/W

TLE

TLE

RAY C &
JEAN M BLAIR

JOHN C & ALICE ANN GRUBOR

HOWELL REVOC LIVING TRUST

MICHAEL D MAYER,
TAMARA L YOUNGLBOOD

PAUL E &
EILEEN M MUCKLER

GERALD D &
LYDIA G WETLEY

SUZANNE D
STEWART

AMIT K &
ARCHANA A SALVI

NGUYETANH TRAN
HAU TRAN
KIMUYEN TRAN

HEATHER COTEY

BRADLEY T &
AMY M POSIG

CAUTION

5

5

NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 3)	SHEET	E

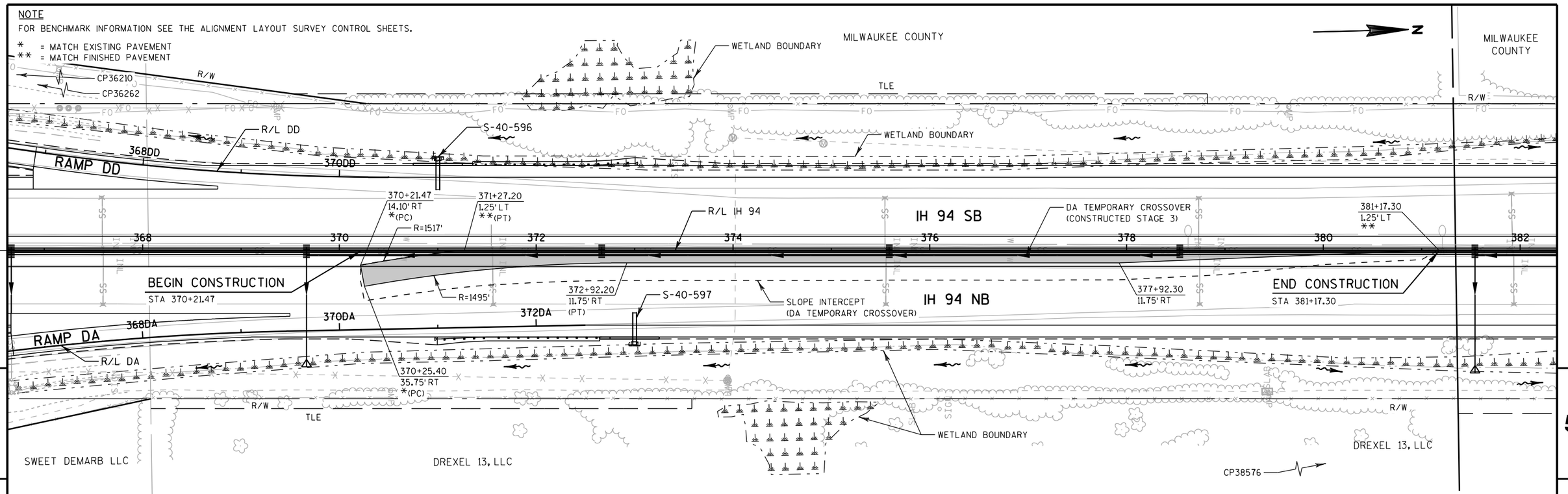
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NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

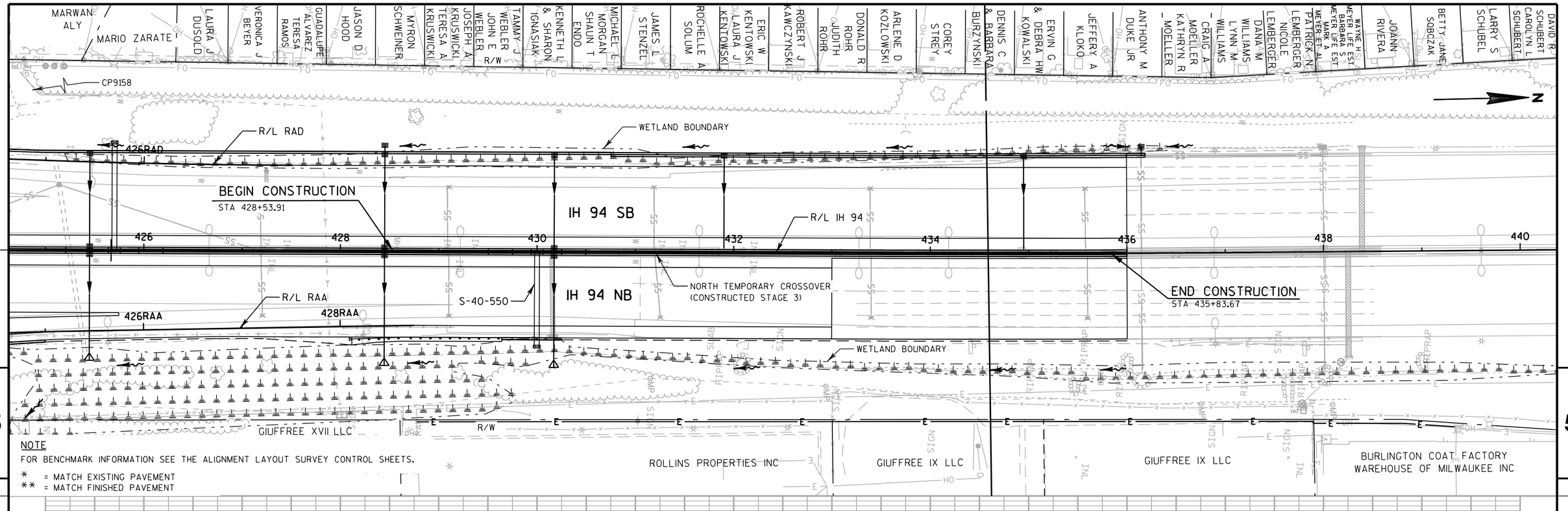
* = MATCH EXISTING PAVEMENT

** = MATCH FINISHED PAVEMENT



NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 3)	SHEET	E



NOTE

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** = MATCH FINISHED PAVEMENT

NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 3)	SHEET	E

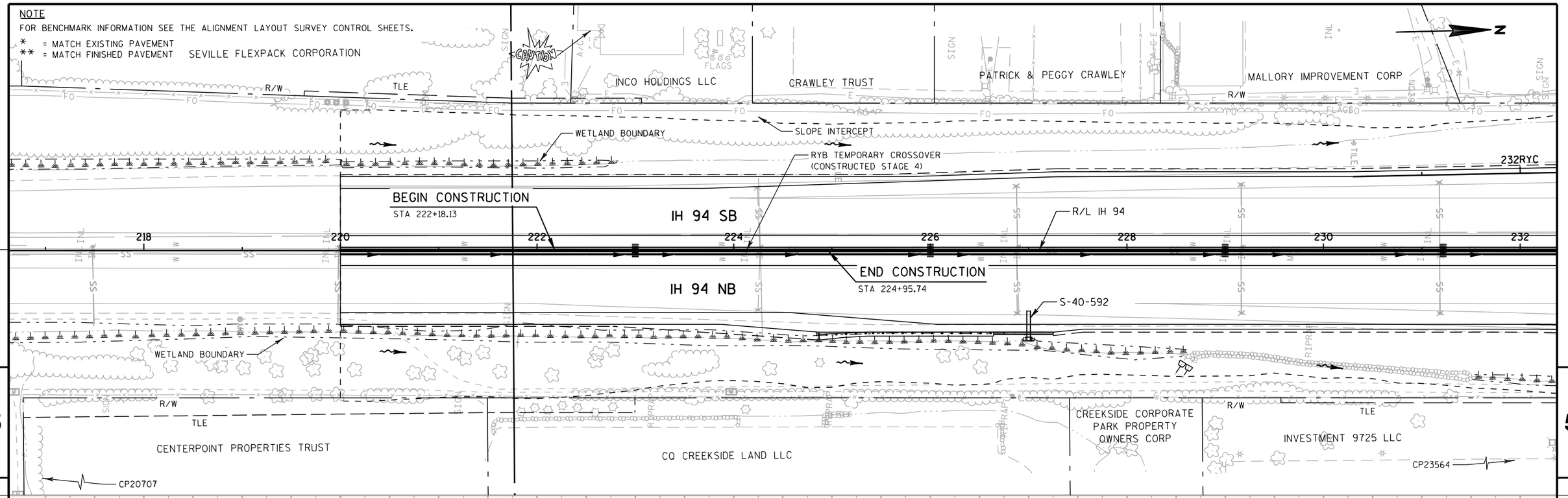
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NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT

** = MATCH FINISHED PAVEMENT



NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 4)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\050571_pp.dgn PLOT DATE : 31-MAY-2018 01:23 PLOT BY : MSCDYB PLOT NAME : 050571_pp PLOT SCALE : 100:1

WISDOT/CADDS SHEET 40

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT

** = MATCH FINISHED PAVEMENT

N

MICHAEL JEFFREY WOZNIAK
DEBRA ANN WOZNIAK

ELWOOD C & JOANN M FAUCETT

SOUTHLAND CREEK

WRE HERZEBROCK III LIMITED PARTNERSHIP

TLE

R/W

CP27663

WETLAND BOUNDARY

EXTENSION BY OTHERS

S-40-594

CP28189

C-40-31
12' X 5' BOX CULVERT
(EXISTING)

RYA TEMPORARY CROSSOVER
(CONSTRUCTED STAGE 4)

IH 94 SB

IH 94 NB

274 276 278 280 282 284 286

MATCHLINE 288+00

R/L IH 94

BEGIN CONSTRUCTION
STA 284+20.63

SLOPE INTERCEPT

5

AMERICAN PROPERTY
ACQUISITION, LLC

NICK T & GLORIA N GEORGAS

CITY OF OAK CREEK

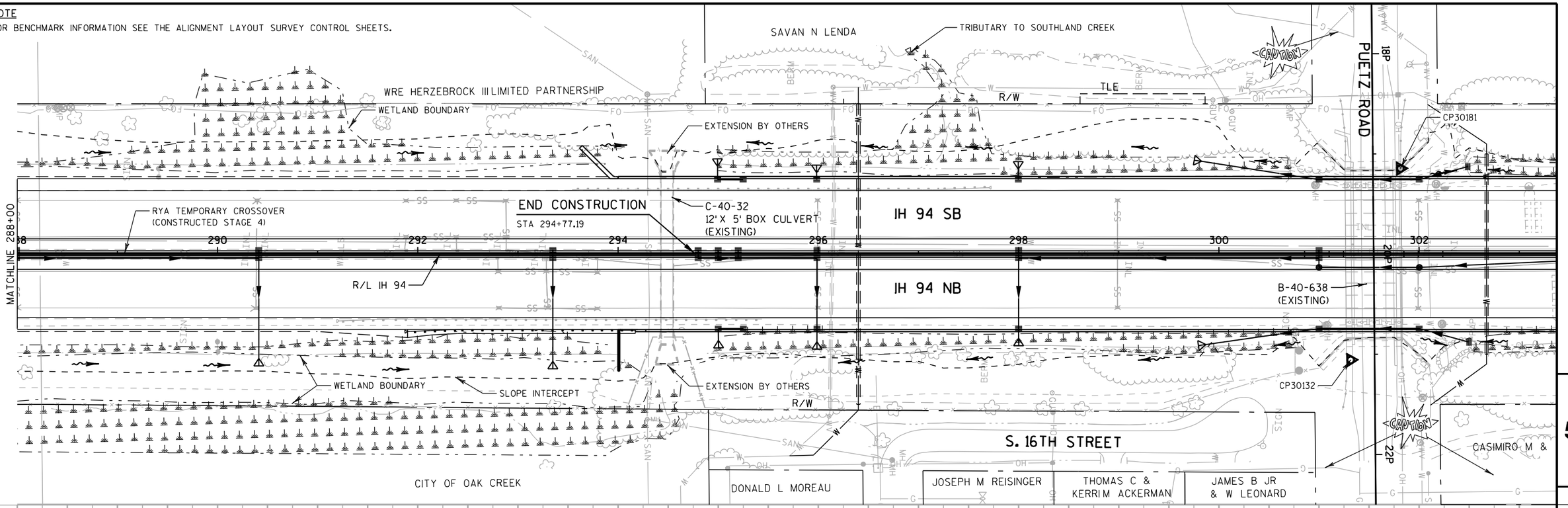
NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 4)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\050572_pp.dgn PLOT DATE : 31-MAY-2018 01:25 PLOT BY : MSCDYB PLOT NAME : 050572_pp PLOT SCALE : 100:1

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.



5

5

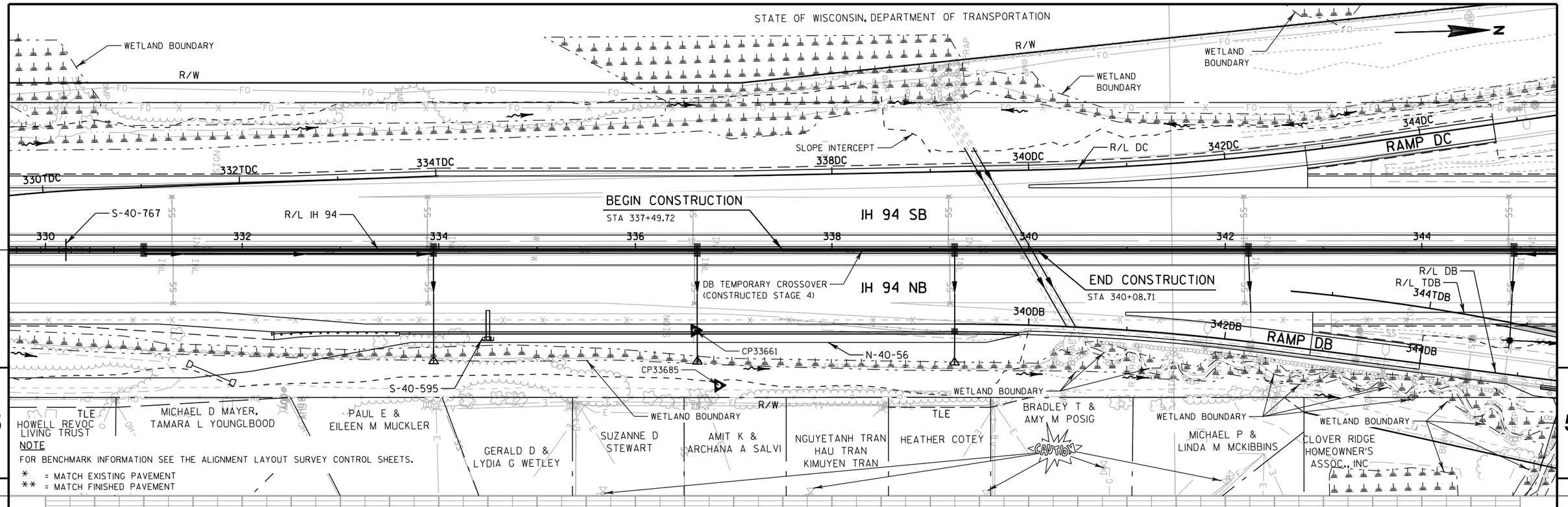
NO PROFILE THIS SHEET

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 4)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\050573_pp.dgn PLOT DATE : 31-MAY-2018 01:27 PLOT BY : MSCDYB PLOT NAME : 050573_pp PLOT SCALE : 100:1

WISDOT/CADDS SHEET 40

STATE OF WISCONSIN, DEPARTMENT OF TRANSPORTATION



5

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NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

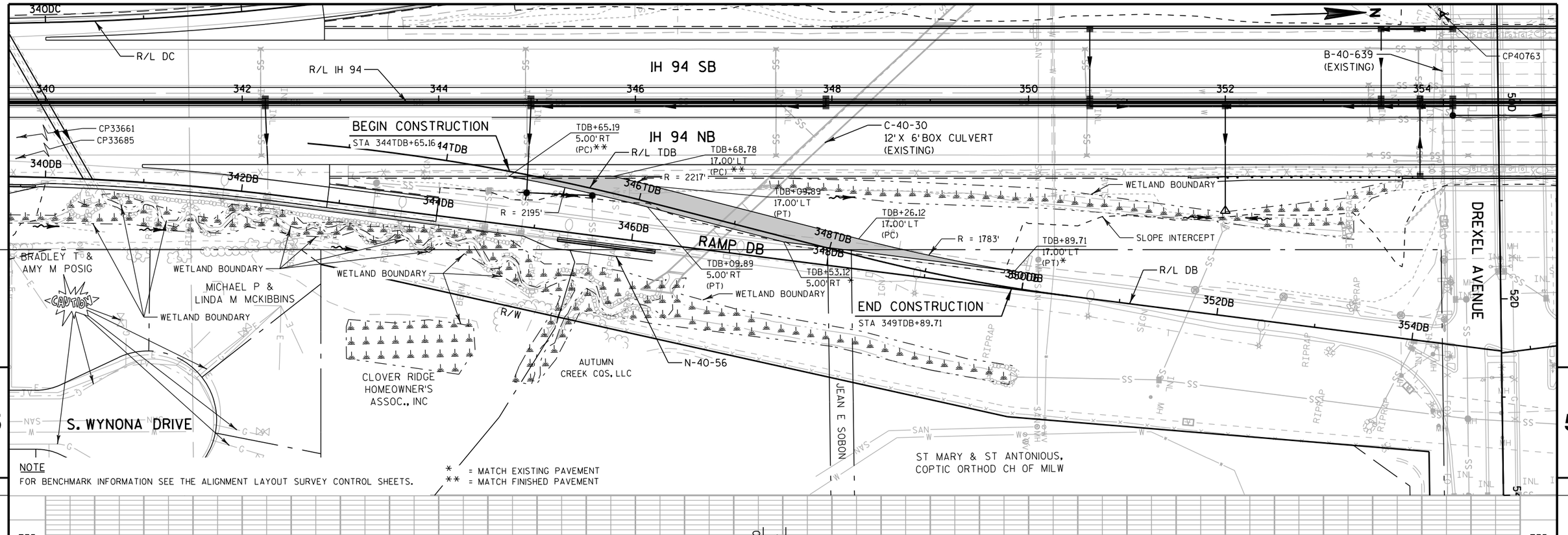
* = MATCH EXISTING PAVEMENT

** = MATCH FINISHED PAVEMENT

NO PROFILE THIS SHEET

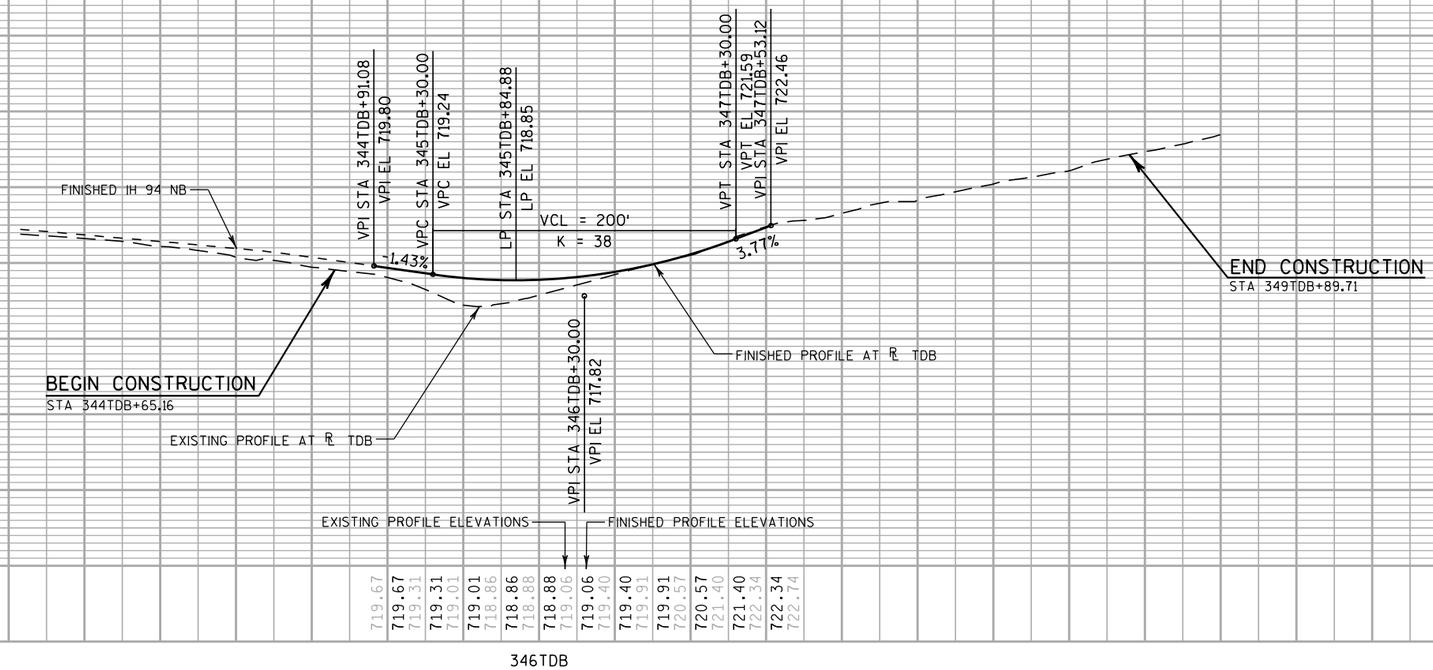
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 4)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\050574_pp.dgn PLOT DATE : 31-MAY-2018 01:29 PLOT BY : MSCDYB PLOT NAME : 050574_pp PLOT SCALE : 100:1



NOTE
FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT
** = MATCH FINISHED PAVEMENT

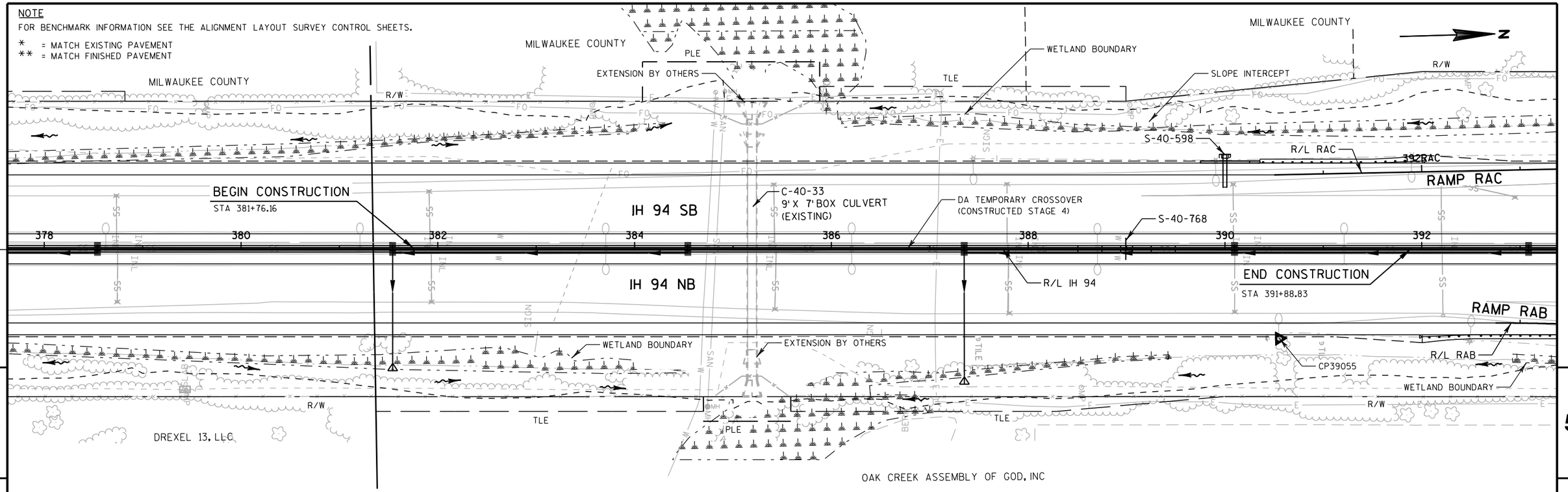


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 4)	SHEET	E

NOTE

FOR BENCHMARK INFORMATION SEE THE ALIGNMENT LAYOUT SURVEY CONTROL SHEETS.

* = MATCH EXISTING PAVEMENT
** = MATCH FINISHED PAVEMENT

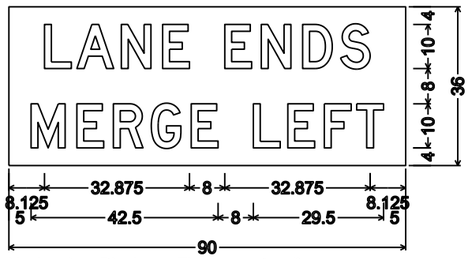


NO PROFILE THIS SHEET

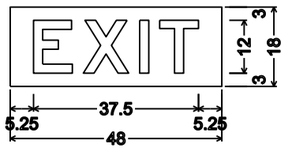
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY PAVEMENT (STAGE 4)	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\050576_pp.dgn PLOT DATE : 31-MAY-2018 01:33 PLOT BY : MSCDYB PLOT NAME : 050576_pp PLOT SCALE : 100:1

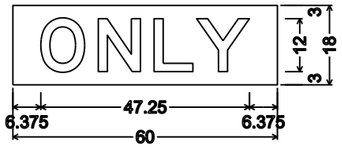
WISDOT/CADDS SHEET 40



No border, Black on Fluorescent yellow;
"LANE" D; "ENDS" D; "MERGE" D; "LEFT" D



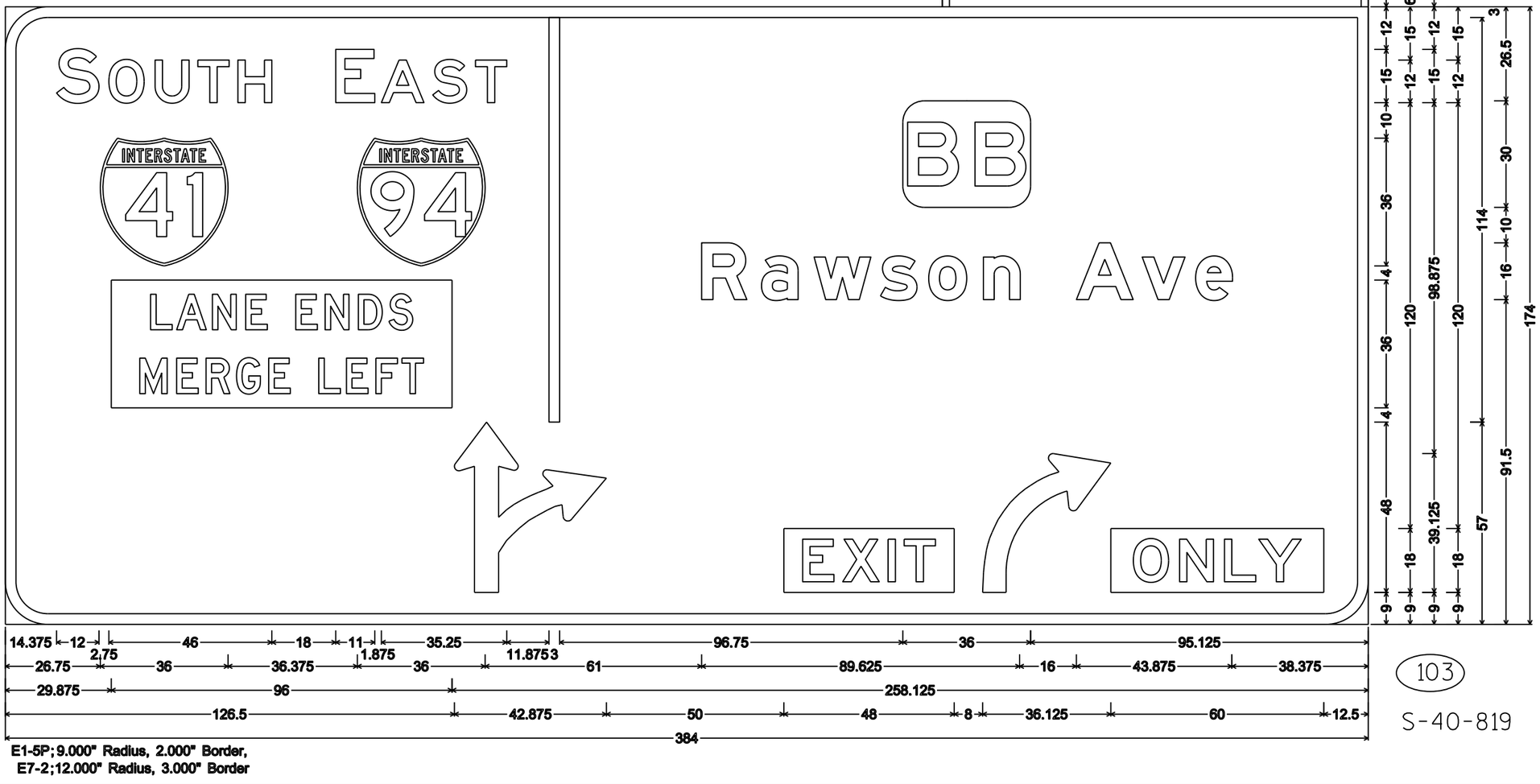
No border, Black on Fluorescent yellow;



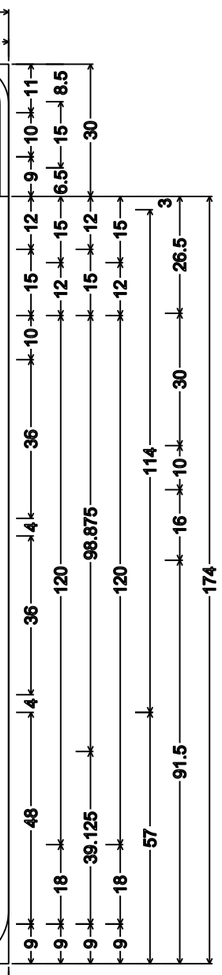
No border, Black on Fluorescent yellow;

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT, Only, and Lane Ends Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message
5. Lane Ends Plaque Message Series - D



E1-5P; 9.000" Radius, 2.000" Border,
E7-2; 12.000" Radius, 3.000" Border

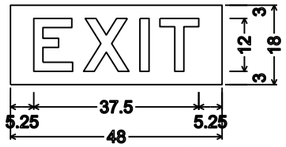


103

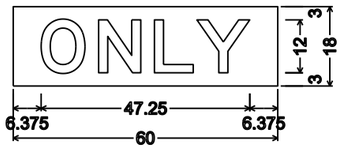
S-40-819

NOTES

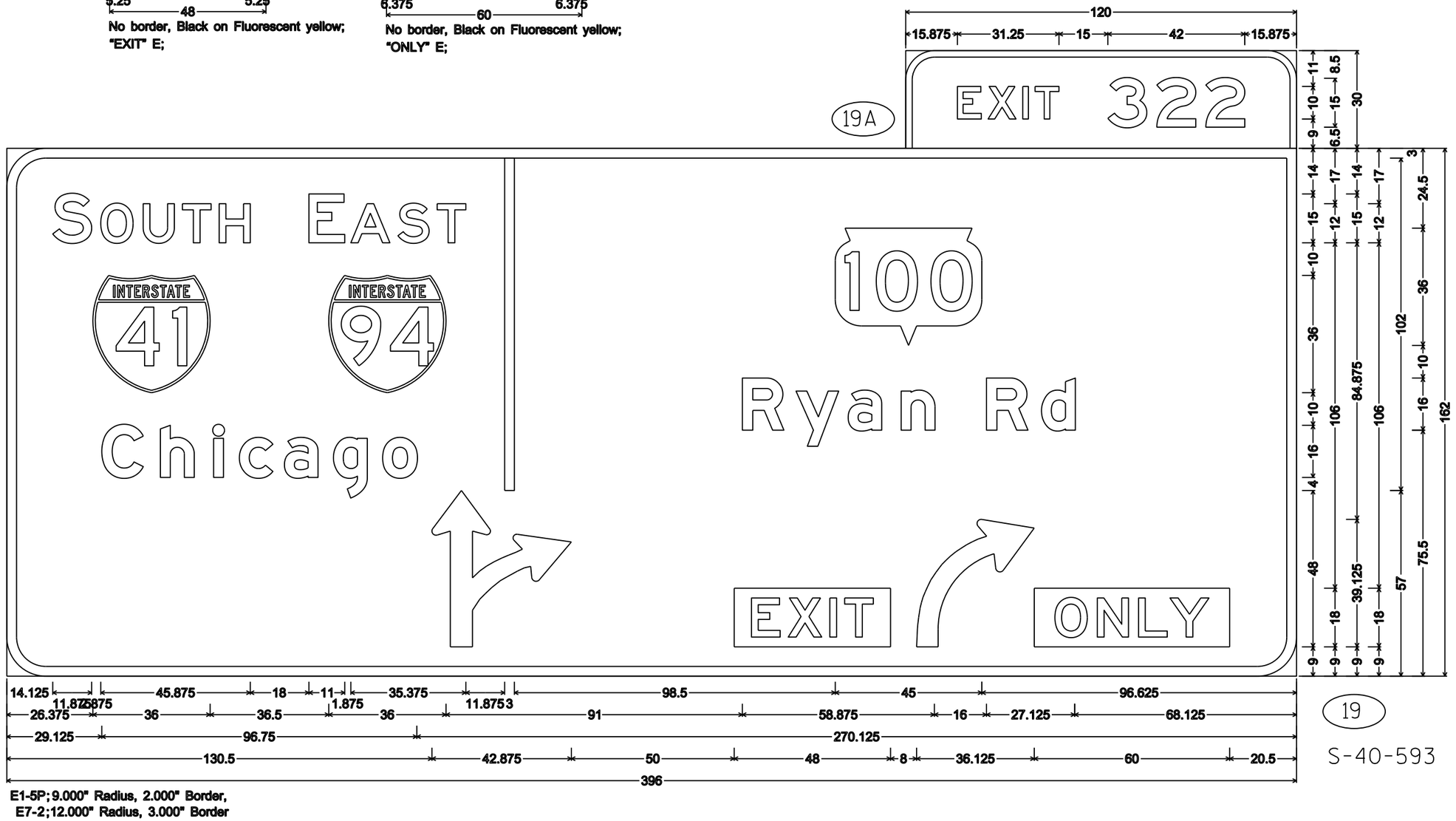
1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT and ONLY Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



No border, Black on Fluorescent yellow;
"EXIT" E;



No border, Black on Fluorescent yellow;
"ONLY" E;

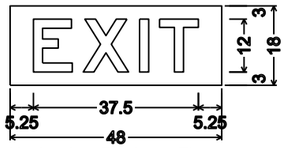


E1-5P; 9.000" Radius, 2.000" Border,
E7-2; 12.000" Radius, 3.000" Border

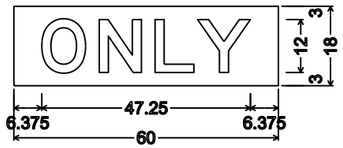
19

S-40-593

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET NO:	E



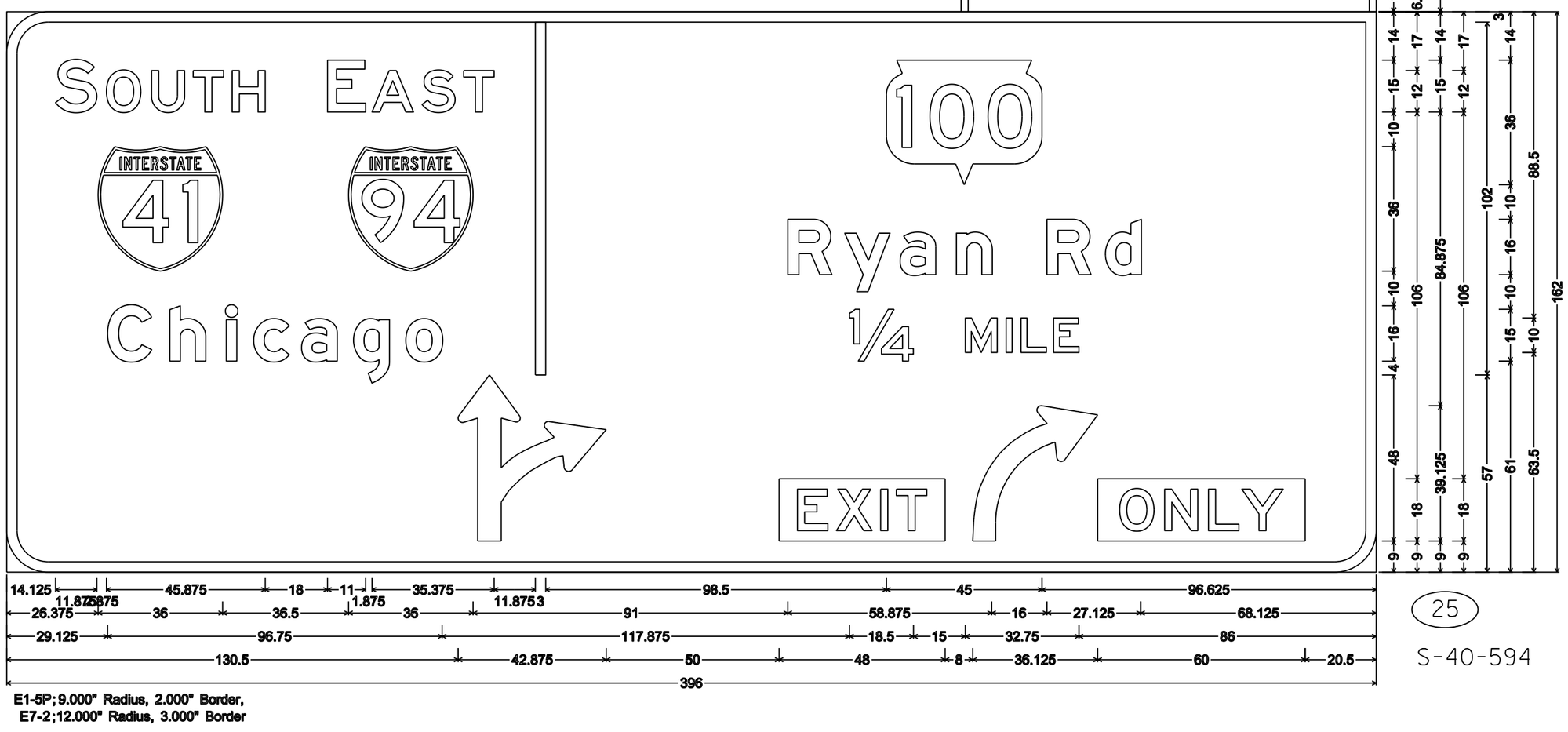
No border, Black on Fluorescent yellow;
"EXIT" E;



No border, Black on Fluorescent yellow;
"ONLY" E;

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT and ONLY Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



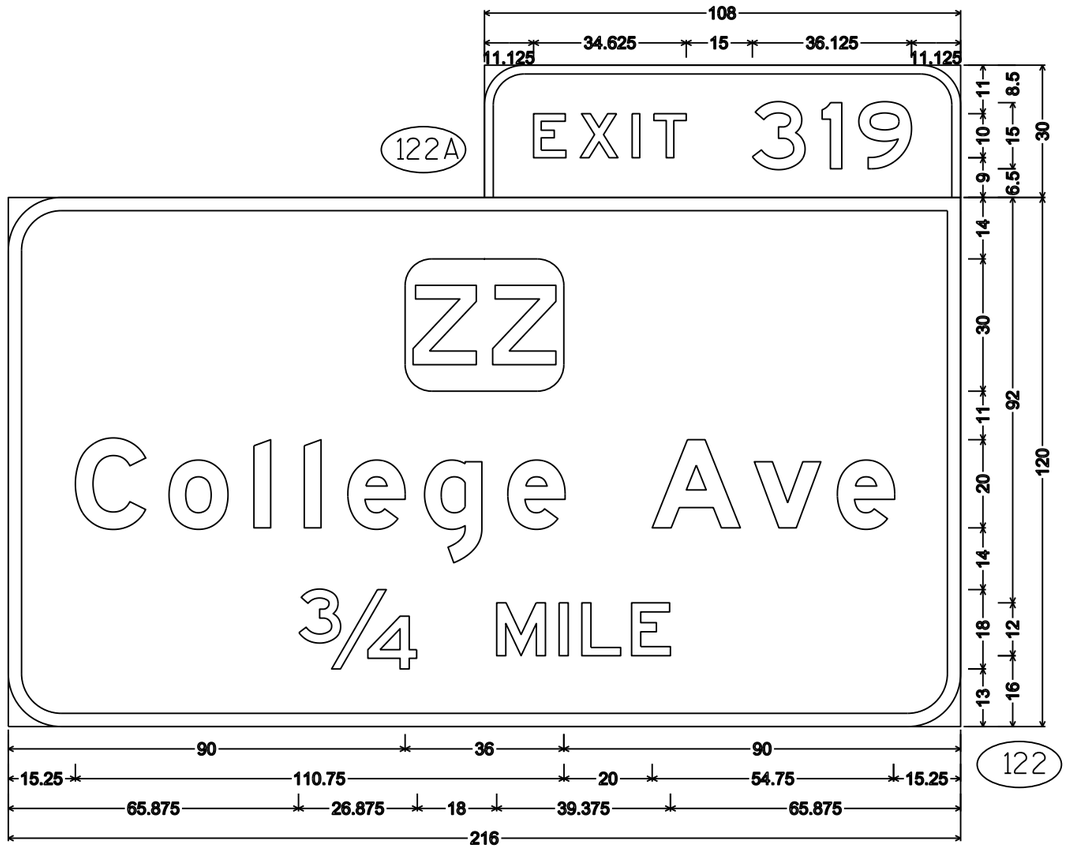
S-40-594

E1-5P; 9.000" Radius, 2.000" Border,
E7-2; 12.000" Radius, 3.000" Border

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET NO:	E

NOTES

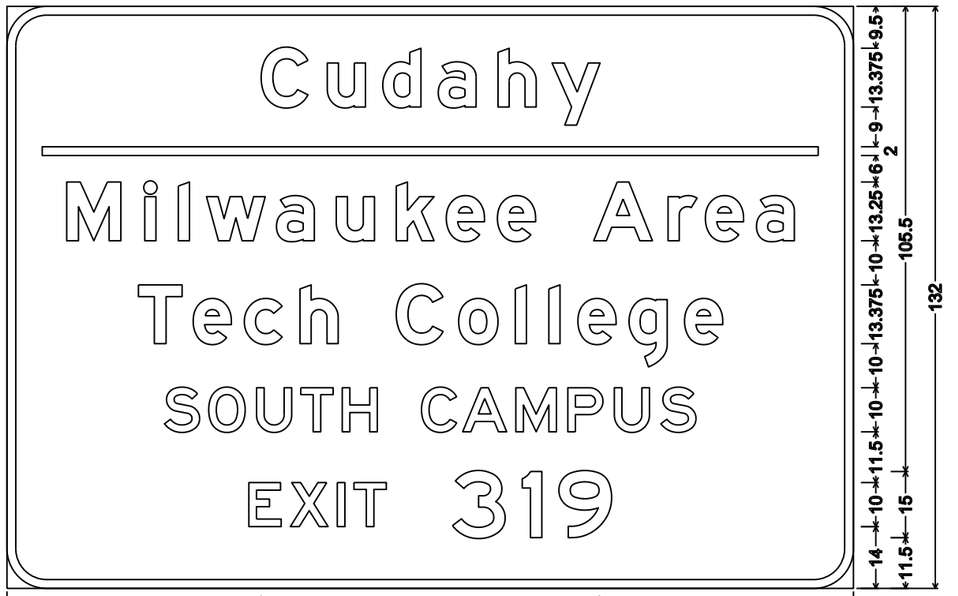
1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E



E1-5P; 9.000" Radius, 2.000" Border,
E1-1A; 12.000" Radius, 3.000" Border



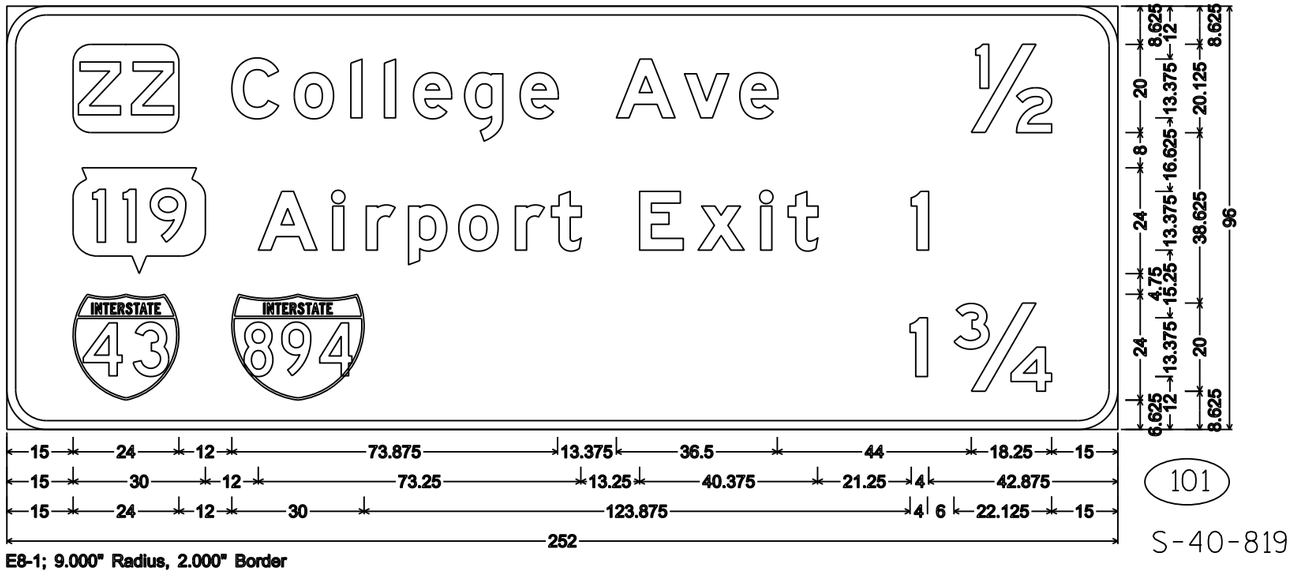
E8-1; 9.000" Radius, 2.000" Border



E3-1; 9.000" Radius, 2.000" Border

S-40-767

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET NO:	E



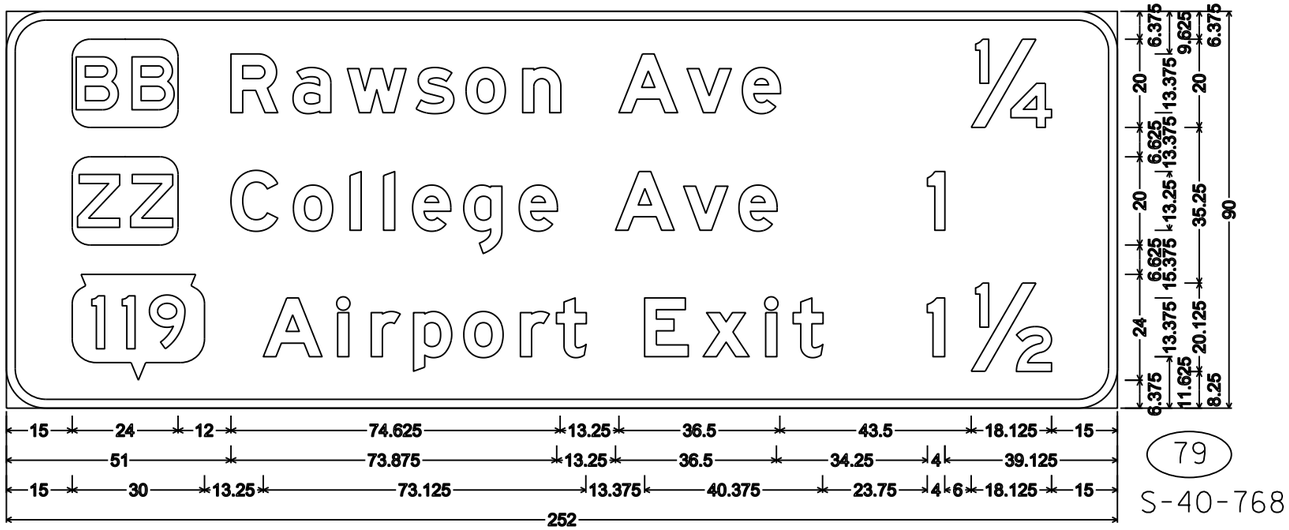
101

S-40-819

E8-1; 9.000" Radius, 2.000" Border

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E



79

S-40-768

E8-1; 9.000" Radius, 2.000" Border

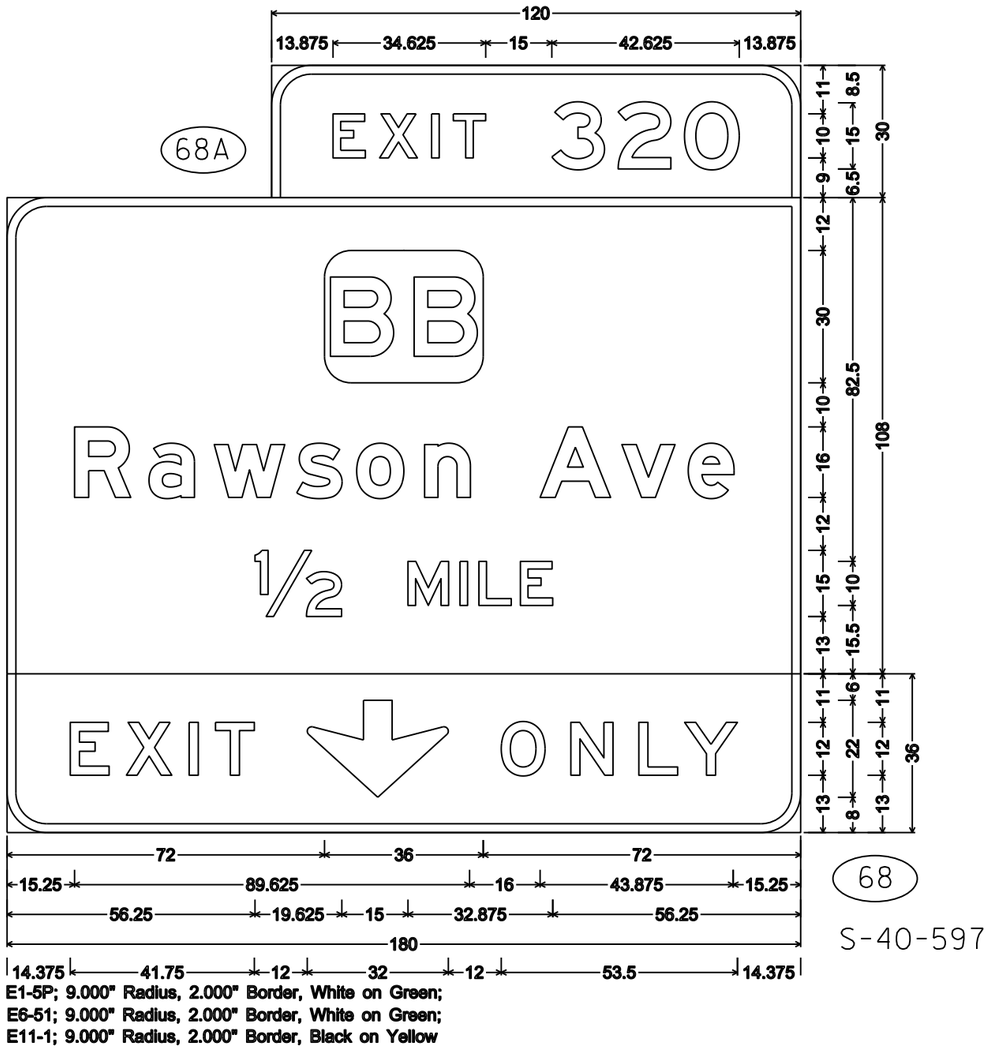
7

7

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET NO:	E

NOTES

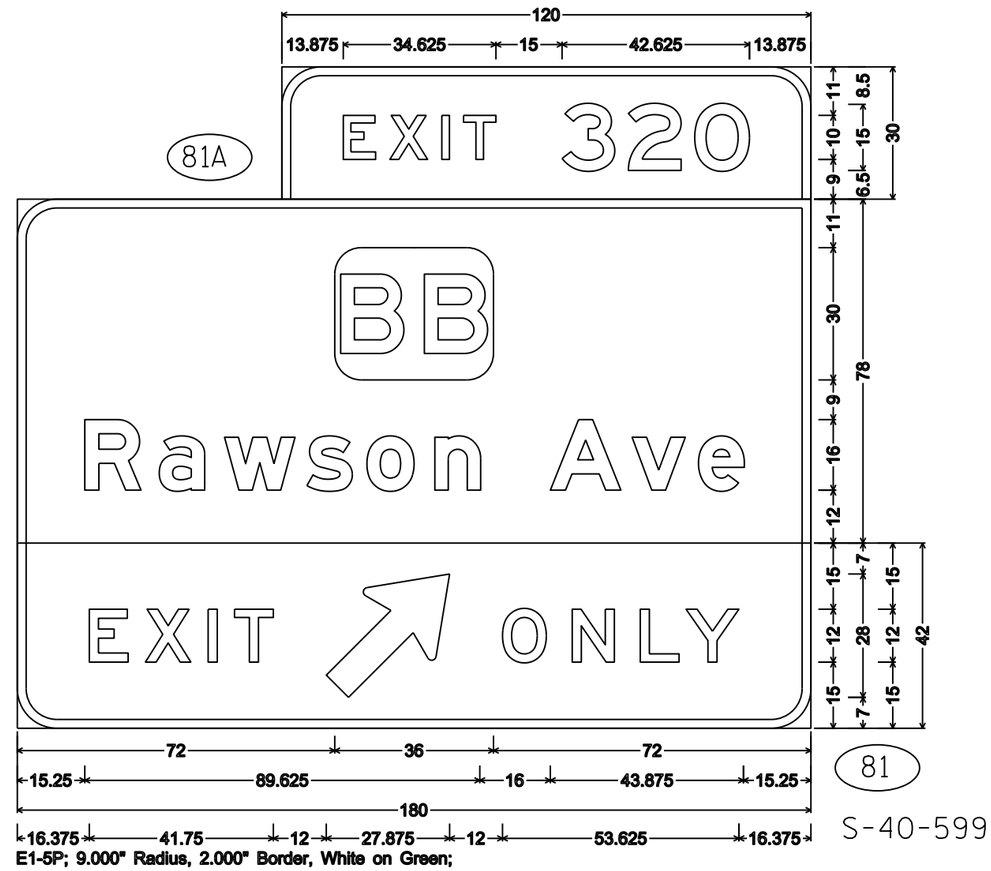
1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT and ONLY Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



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S-40-597

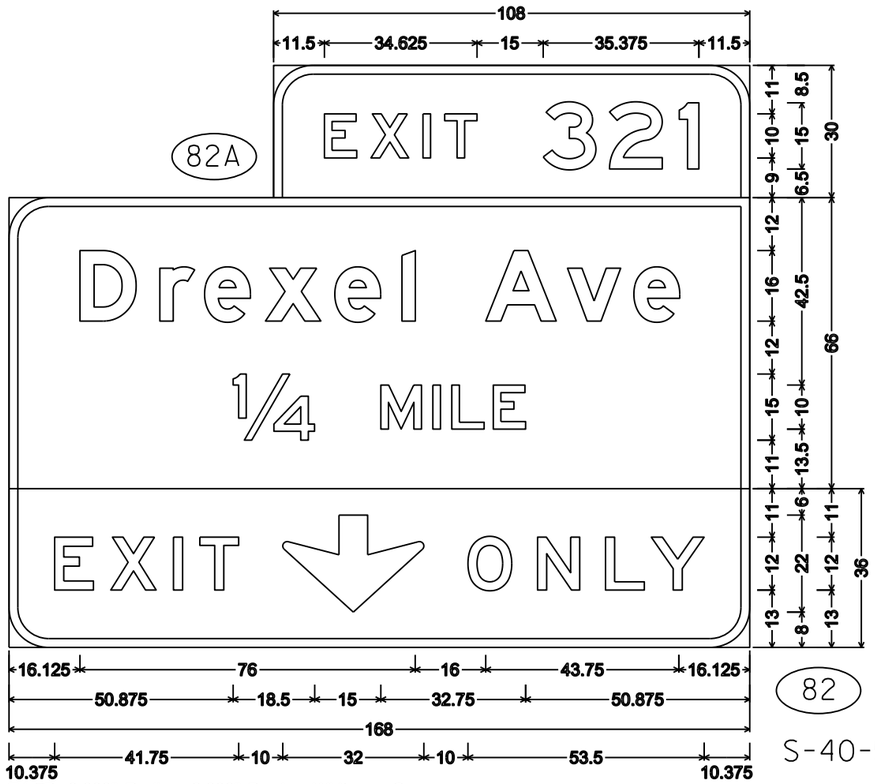
E1-5P; 9.000" Radius, 2.000" Border, White on Green;
E6-51; 9.000" Radius, 2.000" Border, White on Green;
E11-1; 9.000" Radius, 2.000" Border, Black on Yellow



81

S-40-599

E1-5P; 9.000" Radius, 2.000" Border, White on Green;
E6-1; 9.000" Radius, 2.000" Border, White on Green;
E11-1D; 9.000" Radius, 2.000" Border, Black on Yellow

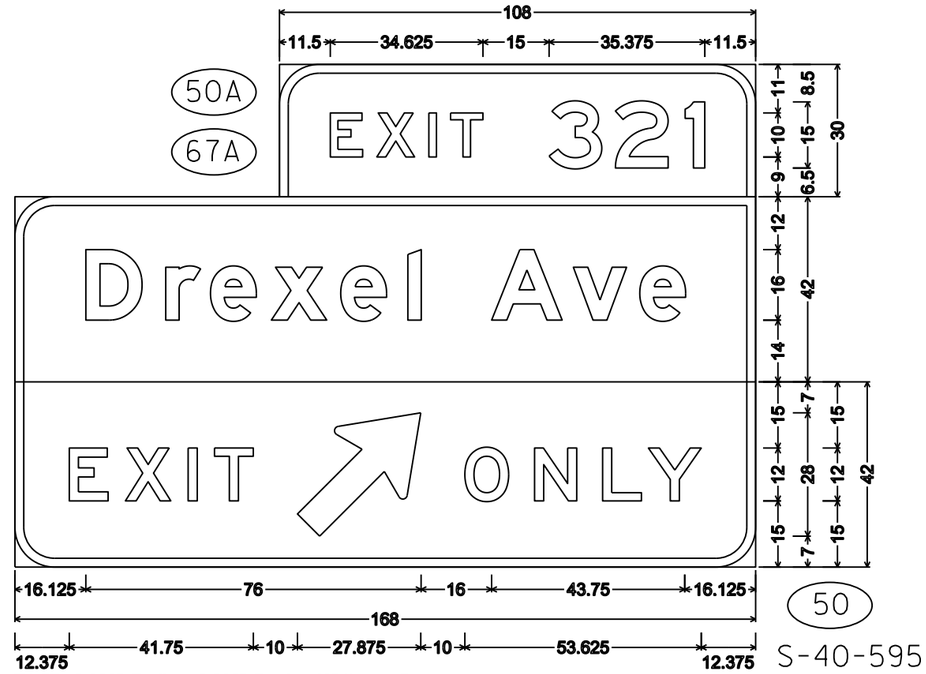


S-40-598

E1-5P; 9.000" Radius, 2.000" Border, White on Green;
E6-51; 9.000" Radius, 2.000" Border, White on Green;
E11-1; 9.000" Radius, 2.000" Border, Black on Yellow

NOTES

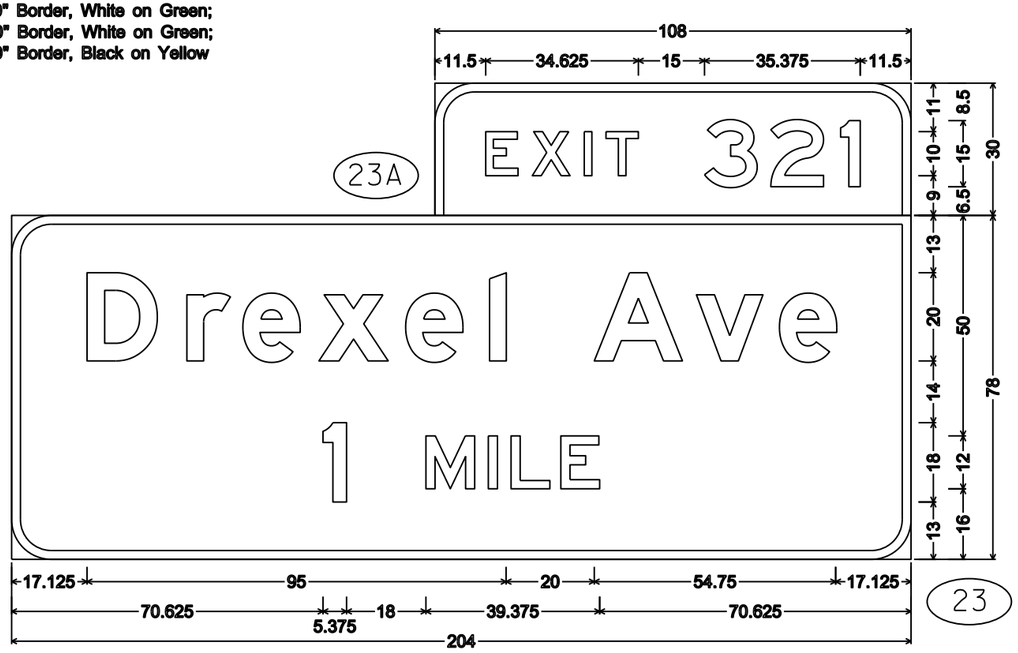
1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT and ONLY Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border, White on Green;
E6-1; 9.000" Radius, 2.000" Border, White on Green;
E11-1D; 9.000" Radius, 2.000" Border, Black on Yellow

S-40-595

S-40-596



E1-5P; 9.000" Radius, 2.000" Border,
E1-1A; 9.000" Radius, 2.000" Border

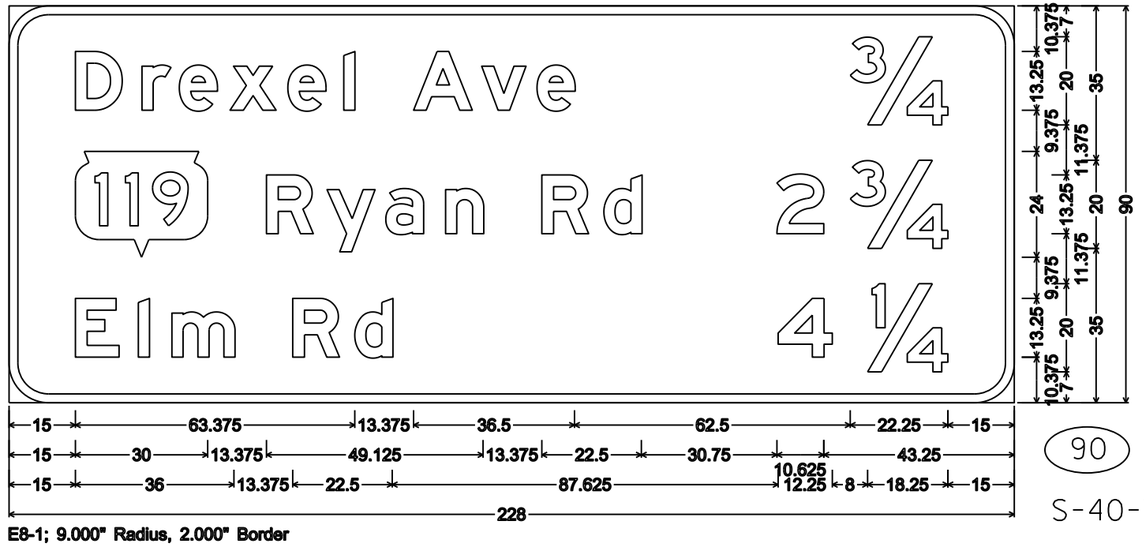
7

7

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET NO:	E

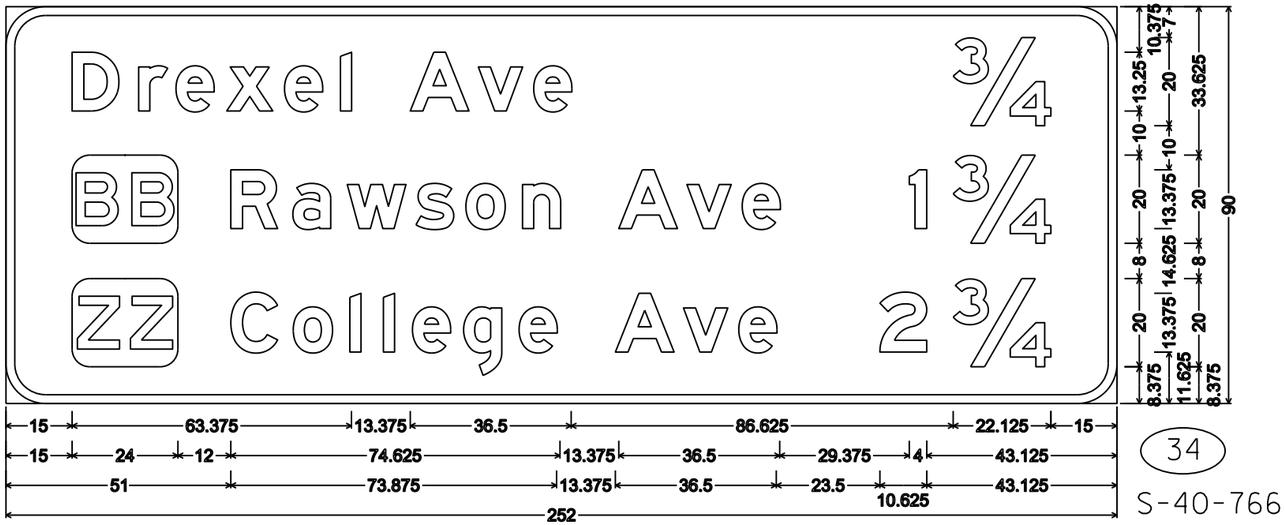
NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E



S-40-736

E8-1; 9.000" Radius, 2.000" Border

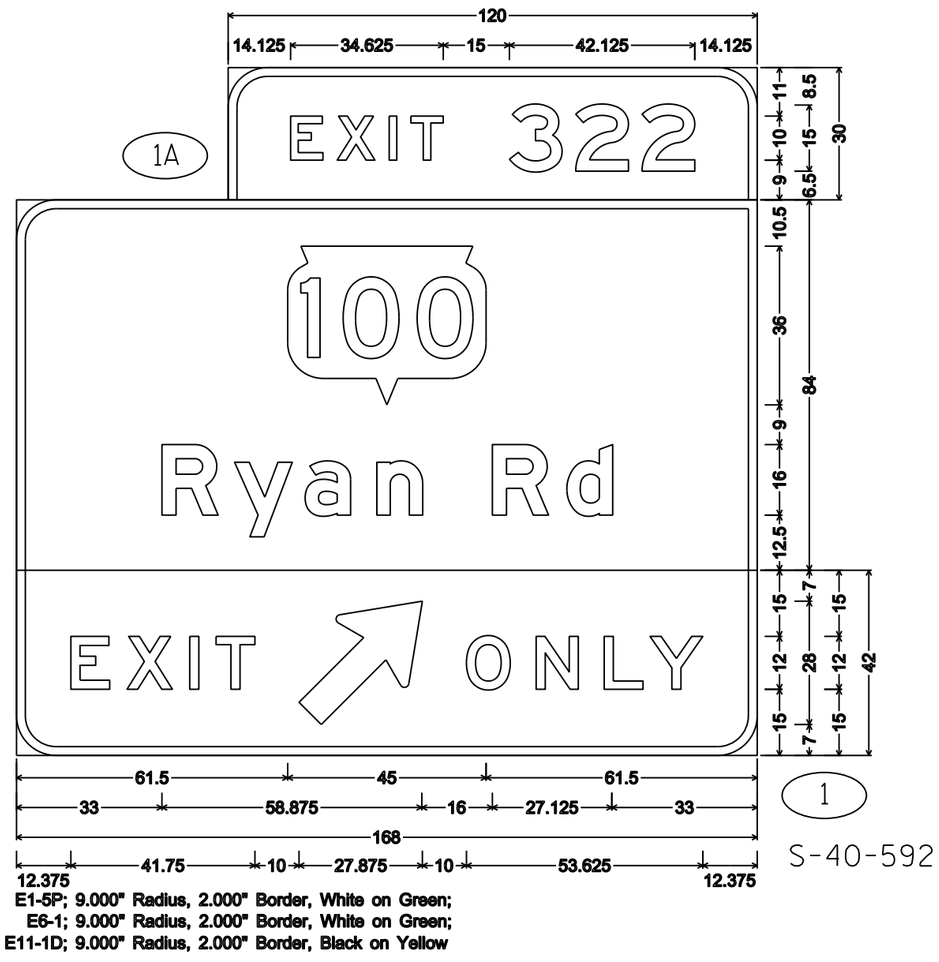


S-40-766

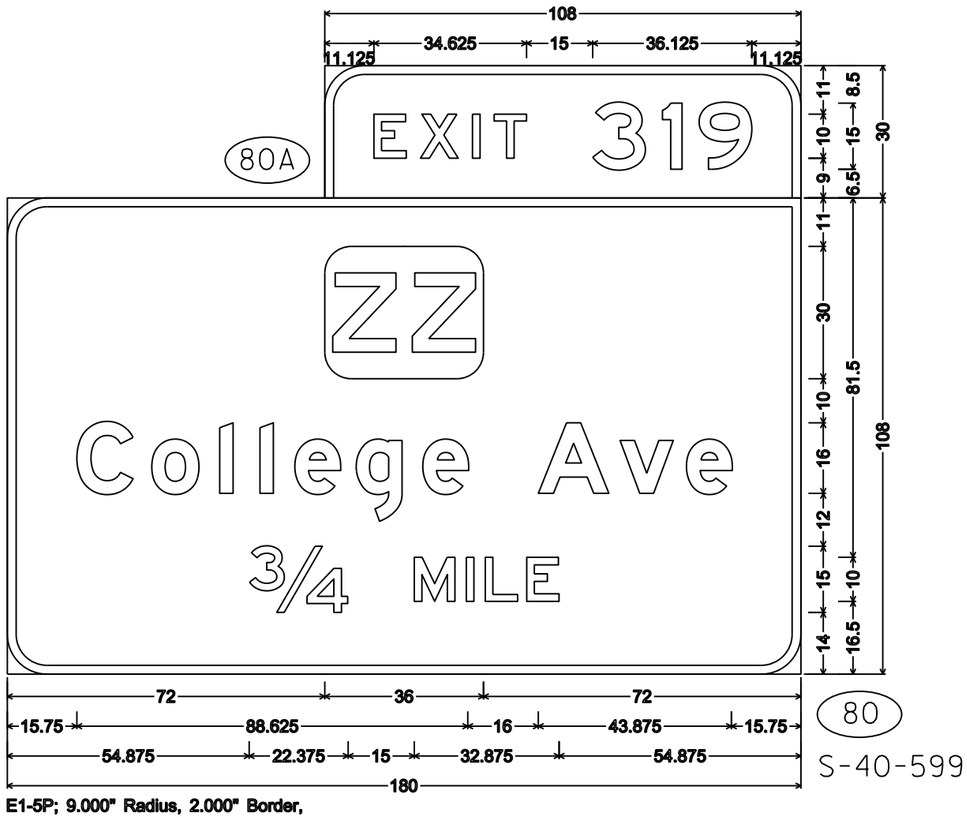
E8-1; 9.000" Radius, 2.000" Border

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT and ONLY Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border, White on Green;
E6-1; 9.000" Radius, 2.000" Border, White on Green;
E11-1D; 9.000" Radius, 2.000" Border, Black on Yellow

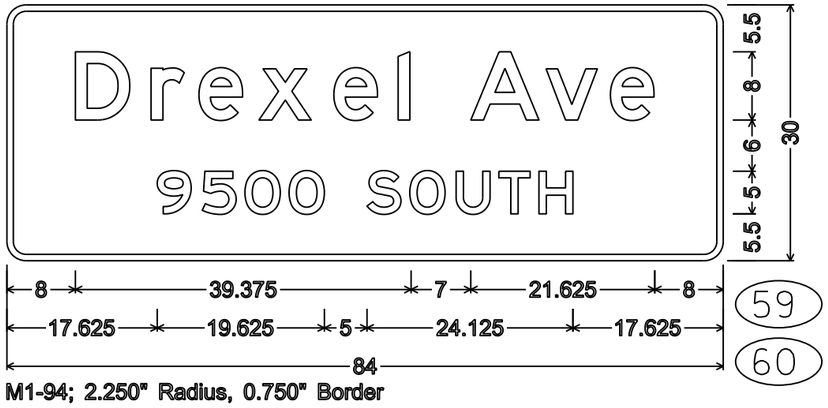


E1-5P; 9.000" Radius, 2.000" Border,
E6-51; 9.000" Radius, 2.000" Border

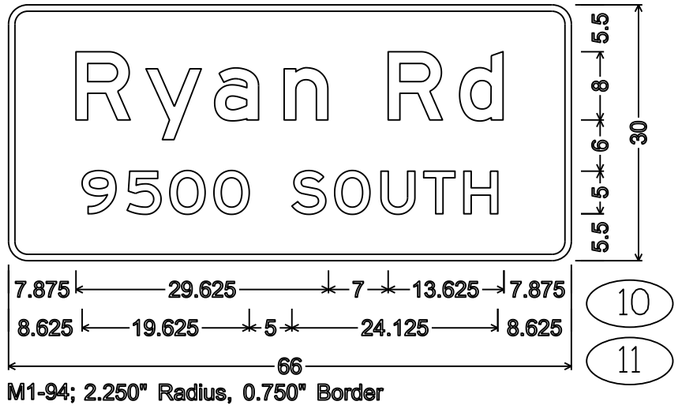
7

7

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET NO:	E



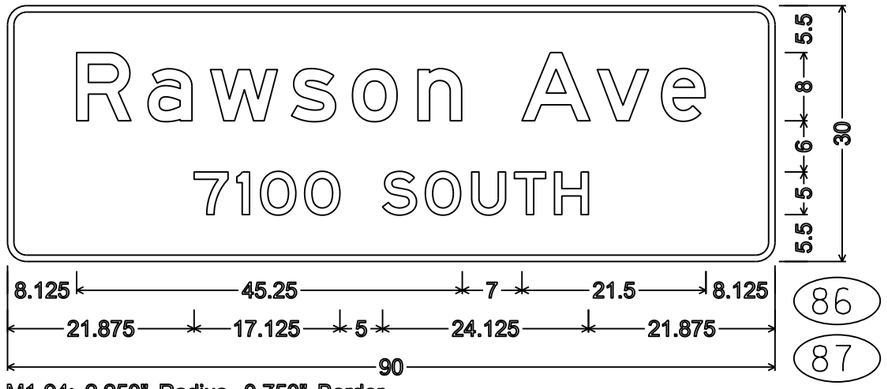
M1-94; 2.250" Radius, 0.750" Border



M1-94; 2.250" Radius, 0.750" Border

NOTES

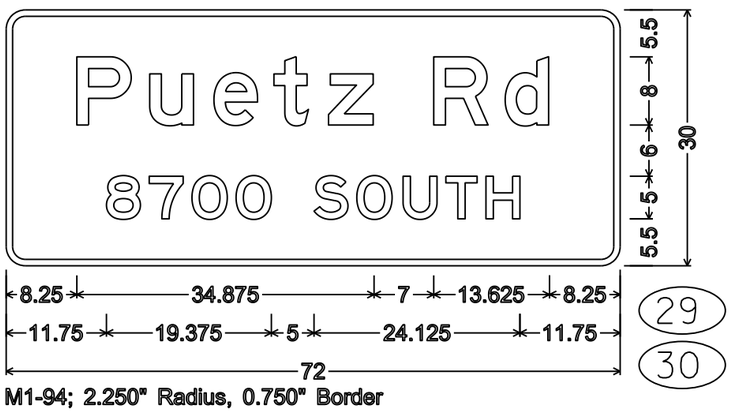
1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E



M1-94; 2.250" Radius, 0.750" Border



3.000" Radius, 1.000" Border, White on Blue



M1-94; 2.250" Radius, 0.750" Border

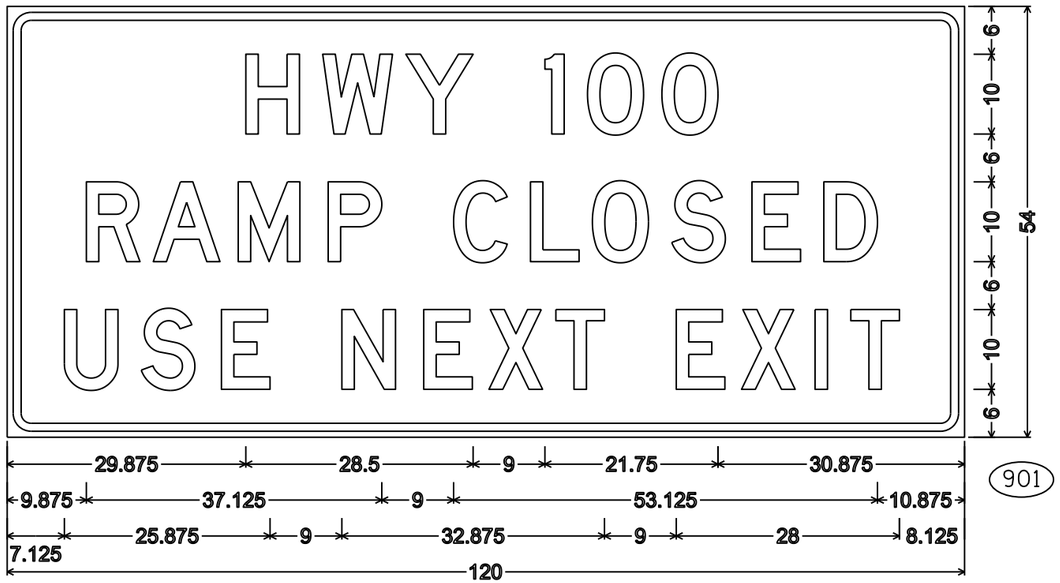
7

7

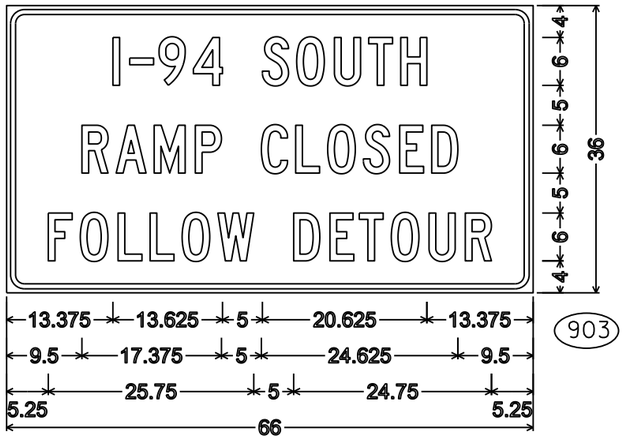
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET NO:	E

NOTES

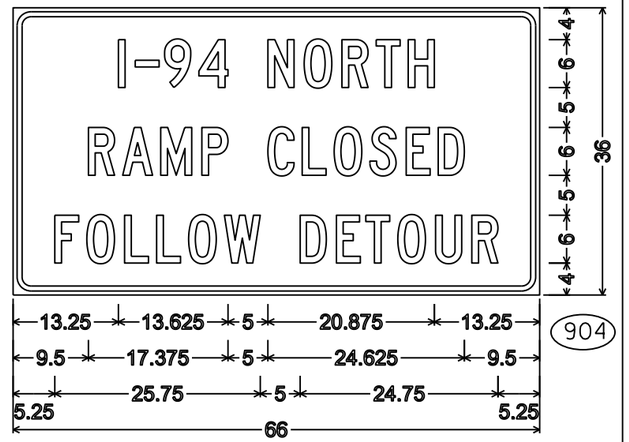
1. All Signs Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D except as noted



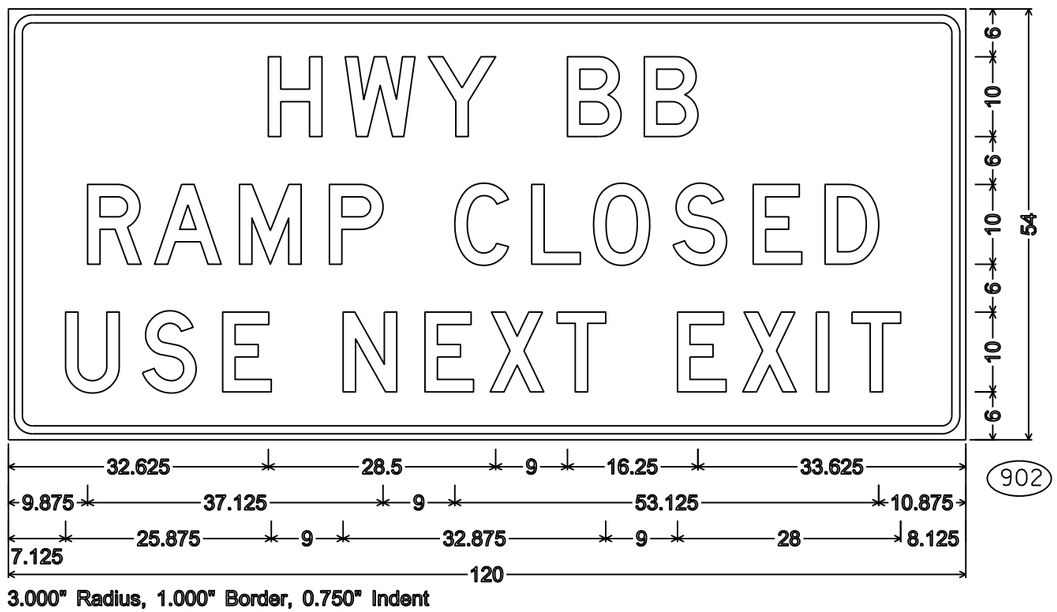
3.000" Radius, 1.000" Border, 0.750" Indent



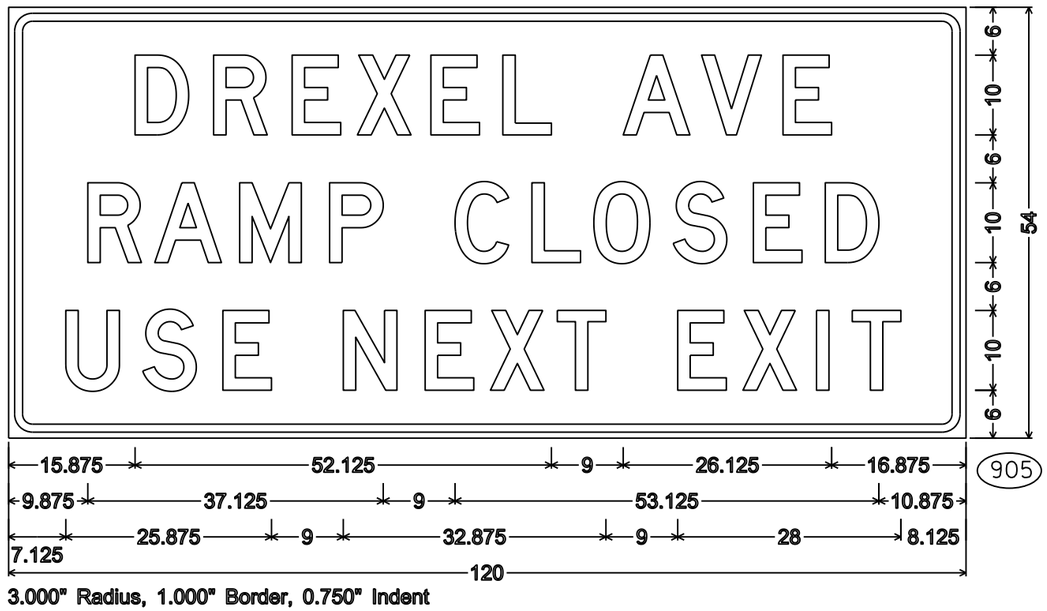
2.250" Radius, 0.625" Border, 0.500" Indent,
"I-94" C; "SOUTH" C; "RAMP" C; "CLOSED" C;
"FOLLOW" C; "DETOUR" C



2.250" Radius, 0.625" Border, 0.500" Indent,
"I-94" C; "NORTH" C; "RAMP" C; "CLOSED" C;
"FOLLOW" C; "DETOUR" C



3.000" Radius, 1.000" Border, 0.750" Indent



3.000" Radius, 1.000" Border, 0.750" Indent

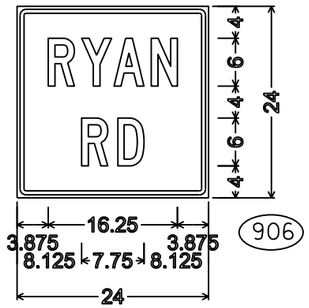
7

7

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TEMPORARY SIGNING	SHEET NO:	E

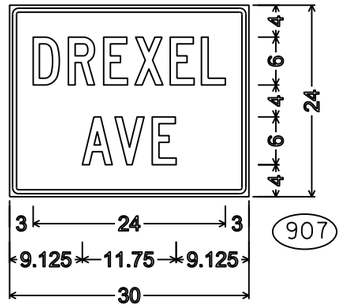
NOTES

1. All Signs Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C



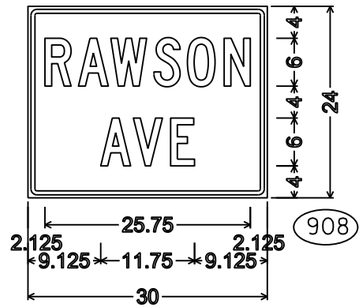
906

1.125" Radius, 0.500" Border, 0.375" Indent



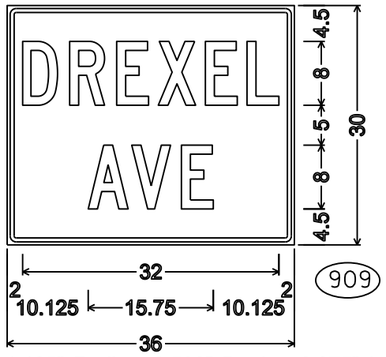
907

1.125" Radius, 0.500" Border, 0.375" Indent



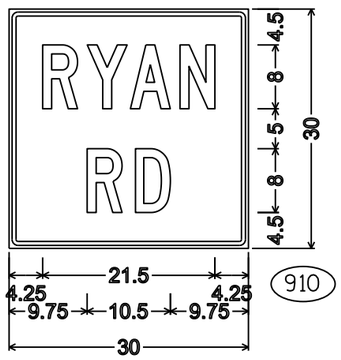
908

1.125" Radius, 0.500" Border, 0.375" Indent



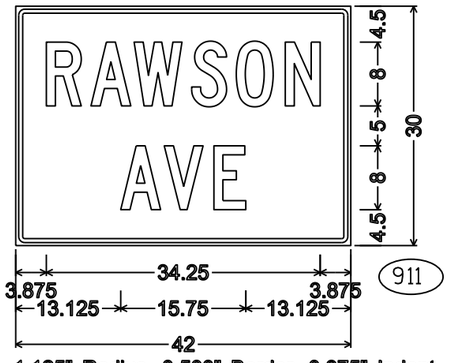
909

1.125" Radius, 0.500" Border, 0.375" Indent



910

1.125" Radius, 0.500" Border, 0.375" Indent



911

1.125" Radius, 0.500" Border, 0.375" Indent

7

7

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	TEMPORARY SIGNING	SHEET NO:	E

Division 1-Temp IH 94 NB WIDENING

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
220+00 AH	22000.00	0.00	90.93	0.83	0.00	0.00	0.00	0.00	0.00
220+50	22050.00	50.00	69.15	0.07	148.22	0.83	148.22	0.83	147.39
221+00	22100.00	50.00	46.28	1.94	106.88	1.86	255.10	2.69	252.41
221+50	22150.00	50.00	38.67	1.65	78.66	3.32	333.76	6.02	327.74
222+00	22200.00	50.00	23.06	1.00	57.16	2.45	390.92	8.47	382.44
222+50	22250.00	50.00	17.25	2.18	37.32	2.94	428.24	11.42	416.82
223+00	22300.00	50.00	13.47	4.01	28.44	5.73	456.69	17.15	439.54
223+50	22350.00	50.00	11.42	3.71	23.05	7.15	479.73	24.30	455.44
224+00	22400.00	50.00	9.76	4.67	19.61	7.76	499.34	32.06	467.29
224+50	22450.00	50.00	12.98	1.77	21.06	5.96	520.40	38.02	482.38
225+00	22500.00	50.00	10.77	2.61	21.99	4.06	542.39	42.07	500.31
225+50	22550.00	50.00	7.84	4.34	17.23	6.44	559.62	48.51	511.11
226+00	22600.00	50.00	8.74	2.92	15.35	6.72	574.97	55.23	519.74
226+50	22650.00	50.00	8.36	3.95	15.83	6.36	590.81	61.59	529.21
227+00	22700.00	50.00	7.89	14.83	15.05	17.39	605.85	78.98	526.87
227+50	22750.00	50.00	10.55	11.70	17.07	24.56	622.93	103.55	519.38
228+00	22800.00	50.00	12.57	11.35	21.41	21.34	644.33	124.89	519.44
228+50	22850.00	50.00	15.39	8.47	25.89	18.35	670.22	143.24	526.98
229+00	22900.00	50.00	18.22	14.50	31.12	21.27	701.34	164.51	536.83
229+50	22950.00	50.00	16.72	14.00	32.35	26.39	733.69	190.90	542.80
230+00	23000.00	50.00	14.00	10.33	28.44	22.53	762.14	213.43	548.71
230+50	23050.00	50.00	15.15	6.94	26.99	15.99	789.13	229.42	559.71
231+00	23100.00	50.00	16.29	5.86	29.11	11.85	818.24	241.27	576.97
231+50	23150.00	50.00	16.16	4.64	30.05	9.72	848.29	250.99	597.30
232+00	23200.00	50.00	12.50	4.07	26.54	8.06	874.82	259.06	615.77
232+50	23250.00	50.00	12.01	3.61	22.69	7.11	897.52	266.17	631.35
233+00	23300.00	50.00	11.62	3.61	21.88	6.69	919.40	272.85	646.55
233+50	23350.00	50.00	11.42	3.61	21.33	6.69	940.73	279.54	661.19
233+80	23380.00	30.00	32.59	3.61	24.45	4.01	965.18	283.55	681.63
234+00	23400.00	20.00	34.78	0.20	24.95	1.41	990.13	284.96	705.17
234+50	23450.00	50.00	37.06	0.00	66.52	0.19	1056.65	285.14	771.51
235+00	23500.00	50.00	34.41	0.00	66.18	0.00	1122.83	285.14	837.68
235+37	23536.74	36.74	31.05	0.00	44.54	0.00	1167.36	285.14	882.22
235+50	23550.00	13.26	30.71	0.00	15.17	0.00	1182.53	285.14	897.39
235+84 BK	23583.50	33.50	21.68	0.00	32.50	0.00	1215.03	285.14	929.89
236+85 AH	23684.54	0.00	31.08	0.00	0.00	0.00	0.00	0.00	0.00
237+00	23700.00	15.46	28.64	0.00	17.10	0.00	17.10	0.00	17.10
237+50	23750.00	50.00	27.34	0.00	51.83	0.00	68.93	0.00	68.93
238+00	23800.00	50.00	25.07	0.00	48.53	0.00	117.46	0.00	117.46
238+50	23850.00	50.00	31.05	0.00	51.96	0.00	169.42	0.00	169.42
239+00	23900.00	50.00	29.27	0.00	55.85	0.00	225.27	0.00	225.27
239+50	23950.00	50.00	25.37	0.10	50.59	0.09	275.87	0.09	275.77
240+00	24000.00	50.00	24.57	1.24	46.24	1.24	322.11	1.33	320.77
240+50	24050.00	50.00	24.29	7.76	45.24	8.33	367.35	9.67	357.68

(CONTINUED ON NEXT SHEET)

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Division 1-Temp IH 94 NB WIDENING

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
241+00	24100.00	50.00	20.92	15.97	41.86	21.97	409.21	31.64	377.57
241+50	24150.00	50.00	21.62	18.93	39.39	32.31	448.60	63.95	384.64
242+00	24200.00	50.00	20.18	20.92	38.70	36.90	487.30	100.85	386.45
242+50	24250.00	50.00	20.86	15.67	38.00	33.88	525.30	134.73	390.57
243+00	24300.00	50.00	20.68	17.08	38.46	30.32	563.76	165.06	398.71
243+50	24350.00	50.00	21.64	19.75	39.19	34.10	602.95	199.16	403.79
244+00	24400.00	50.00	18.74	17.21	37.39	34.22	640.34	233.38	406.96
244+50	24450.00	50.00	21.91	0.86	37.64	16.73	677.98	250.11	427.87
245+00	24500.00	50.00	23.34	6.52	41.90	6.83	719.88	256.94	462.93
245+50	24550.00	50.00	19.77	6.22	39.92	11.80	759.79	268.74	491.05
246+00	24600.00	50.00	24.28	3.59	40.79	9.08	800.58	277.82	522.76
246+50	24650.00	50.00	29.26	0.00	49.57	3.32	850.15	281.15	569.01
247+00	24700.00	50.00	29.77	0.00	54.66	0.00	904.81	281.15	623.66
247+50	24750.00	50.00	115.82	0.00	134.81	0.00	1039.62	281.15	758.47
248+00	24800.00	50.00	118.67	0.00	217.12	0.00	1256.74	281.15	975.59
248+50	24850.00	50.00	117.33	0.00	218.52	0.00	1475.26	281.15	1194.11
249+00	24900.00	50.00	102.44	0.00	203.49	0.00	1678.75	281.15	1397.60
249+50	24950.00	50.00	28.68	0.00	121.41	0.00	1800.15	281.15	1519.01
250+00	25000.00	50.00	29.52	0.00	53.89	0.00	1854.04	281.15	1572.89
250+50	25050.00	50.00	32.66	0.00	57.57	0.00	1911.62	281.15	1630.47
251+00	25100.00	50.00	28.92	0.00	57.02	0.00	1968.63	281.15	1687.49
251+50	25150.00	50.00	26.27	0.00	51.10	0.00	2019.74	281.15	1738.59
252+00	25200.00	50.00	18.10	54.94	41.08	50.87	2060.82	332.02	1728.80
252+50	25250.00	50.00	24.50	0.00	39.44	50.87	2100.26	382.89	1717.38
253+00	25300.00	50.00	27.23	0.00	47.90	0.00	2148.16	382.89	1765.27
253+50	25350.00	50.00	26.56	0.00	49.81	0.00	2197.97	382.89	1815.08
254+00	25400.00	50.00	26.54	0.00	49.17	0.00	2247.13	382.89	1864.25
254+50	25450.00	50.00	18.31	0.03	41.53	0.03	2288.66	382.92	1905.75
255+00	25500.00	50.00	7.44	20.33	23.84	18.85	2312.51	401.77	1910.74
255+50	25550.00	50.00	8.73	20.56	14.97	37.86	2327.48	439.63	1887.85
256+00	25600.00	50.00	10.27	20.20	17.59	37.74	2345.07	477.37	1867.70
256+50	25650.00	50.00	8.33	57.88	17.22	72.30	2362.29	549.67	1812.63
257+00	25700.00	50.00	8.68	51.54	15.75	101.31	2378.04	650.98	1727.06
257+50	25750.00	50.00	11.19	35.52	18.40	80.61	2396.44	731.59	1664.85
257+75	25775.00	25.00	11.19	35.52	10.36	32.89	2406.80	764.48	1642.32
258+00	25800.00	25.00	11.19	35.52	10.36	32.89	2417.16	797.37	1619.79
258+50	25850.00	50.00	11.19	35.52	20.72	65.78	2437.88	863.15	1574.74
259+00	25900.00	50.00	11.19	35.52	20.72	65.78	2458.61	928.93	1529.68
259+50	25950.00	50.00	11.19	35.52	20.72	65.78	2479.33	994.70	1484.63
260+00	26000.00	50.00	11.19	35.52	20.72	65.78	2500.05	1060.48	1439.57
260+50	26050.00	50.00	11.19	35.52	20.72	65.78	2520.77	1126.26	1394.51
261+00	26100.00	50.00	16.34	3.61	25.49	36.23	2546.26	1162.49	1383.77
261+50	26150.00	50.00	19.38	7.03	33.07	9.85	2579.34	1172.34	1407.00
262+00	26200.00	50.00	18.14	4.08	34.74	10.29	2614.08	1182.63	1431.45

(CONTINUED ON NEXT SHEET)

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Division 1-Temp IH 94 NB WIDENING

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
262+50	26250.00	50.00	17.99	4.00	33.45	7.48	2647.53	1190.11	1457.42
263+00	26300.00	50.00	21.90	0.00	36.94	3.70	2684.47	1193.81	1490.65
263+50	26350.00	50.00	20.51	0.01	39.27	0.01	2723.74	1193.82	1529.91
264+00	26400.00	50.00	27.63	0.05	44.57	0.06	2768.31	1193.88	1574.43
264+50	26450.00	50.00	30.98	0.00	54.27	0.05	2822.58	1193.93	1628.65
264+73	26473.32	23.32	41.78	0.00	31.42	0.00	2854.00	1193.93	1660.07
265+00	26500.00	26.68	42.16	0.00	41.47	0.00	2895.47	1193.93	1701.55
265+50	26550.00	50.00	33.72	0.01	70.26	0.01	2965.73	1193.94	1771.80
266+00	26600.00	50.00	29.27	0.00	58.32	0.01	3024.06	1193.94	1830.11
266+50	26650.00	50.00	26.76	0.00	51.88	0.00	3075.94	1193.94	1881.99
266+53	26653.06	3.06	26.21	0.00	3.00	0.00	3078.94	1193.94	1884.99
267+00	26700.00	46.94	6.56	0.00	28.49	0.00	3107.42	1193.94	1913.48
267+50	26750.00	50.00	8.74	0.03	14.17	0.03	3121.59	1193.97	1927.62
268+00	26800.00	50.00	14.30	0.00	21.33	0.03	3142.92	1194.00	1948.92
268+50	26850.00	50.00	12.83	0.45	25.12	0.42	3168.04	1194.42	1973.63
269+00	26900.00	50.00	14.92	3.38	25.69	3.55	3193.74	1197.96	1995.78
269+50	26950.00	50.00	15.13	6.19	27.82	8.86	3221.56	1206.82	2014.74
270+00	27000.00	50.00	14.50	9.36	27.44	14.40	3249.00	1221.22	2027.78
270+50	27050.00	50.00	11.41	16.16	23.99	23.63	3272.99	1244.85	2028.14
271+00	27100.00	50.00	15.31	12.16	24.74	26.22	3297.73	1271.07	2026.65
271+50	27150.00	50.00	16.17	13.35	29.15	23.62	3326.88	1294.69	2032.18
272+00	27200.00	50.00	12.26	20.68	26.32	31.51	3353.20	1326.20	2027.00
272+50	27250.00	50.00	16.12	16.93	26.28	34.82	3379.48	1361.03	2018.45
273+00	27300.00	50.00	15.85	19.09	29.60	33.35	3409.08	1394.38	2014.70
273+50	27350.00	50.00	14.77	24.38	28.35	40.25	3437.43	1434.63	2002.80
274+00	27400.00	50.00	17.31	19.91	29.70	41.01	3467.14	1475.64	1991.50
274+50	27450.00	50.00	14.78	21.24	29.71	38.10	3496.85	1513.74	1983.11
275+00	27500.00	50.00	15.21	20.64	27.77	38.78	3524.62	1552.52	1972.10
275+50	27550.00	50.00	17.46	11.46	30.25	29.72	3554.87	1582.24	1972.63
276+00	27600.00	50.00	15.25	9.43	30.29	19.34	3585.15	1601.58	1983.57
276+50	27650.00	50.00	12.06	8.09	25.29	16.22	3610.44	1617.81	1992.64
277+00	27700.00	50.00	14.70	2.29	24.78	9.61	3635.22	1627.42	2007.80
277+50	27750.00	50.00	15.78	3.20	28.22	5.08	3663.44	1632.50	2030.94
278+00	27800.00	50.00	12.49	2.74	26.18	5.50	3689.62	1638.00	2051.62
278+50	27850.00	50.00	15.04	1.90	25.49	4.30	3715.11	1642.30	2072.81
279+00	27900.00	50.00	16.47	0.80	29.18	2.50	3744.28	1644.80	2099.49
279+50	27950.00	50.00	13.11	2.12	27.39	2.70	3771.67	1647.50	2124.17
280+00	28000.00	50.00	12.72	2.62	23.92	4.39	3795.59	1651.89	2143.70
280+50	28050.00	50.00	12.04	2.96	22.93	5.17	3818.52	1657.06	2161.46
281+00	28100.00	50.00	15.47	1.01	25.47	3.68	3843.99	1660.73	2183.26
281+50	28150.00	50.00	11.47	10.46	24.94	10.62	3868.93	1671.35	2197.58
282+00	28200.00	50.00	9.04	13.83	18.99	22.49	3887.92	1693.84	2194.08
282+50	28250.00	50.00	11.96	1.74	19.44	14.42	3907.37	1708.26	2199.11
282+88	28288.00	38.00	13.44	0.76	17.87	1.76	3925.24	1710.02	2215.22

9

(CONTINUED ON NEXT SHEET)

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Division 1-Temp IH 94 NB WIDENING

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
283+00	28300.00	12.00	14.90	0.28	6.30	0.23	3931.54	1710.25	2221.29
283+50	28350.00	50.00	18.86	0.06	31.26	0.31	3962.80	1710.56	2252.23
284+00	28400.00	50.00	18.77	3.83	34.84	3.60	3997.64	1714.17	2283.48
284+50	28450.00	50.00	13.98	10.49	30.32	13.26	4027.97	1727.43	2300.54
285+00	28500.00	50.00	14.79	11.06	26.64	19.95	4054.60	1747.38	2307.23
285+50	28550.00	50.00	18.13	9.02	30.48	18.59	4085.09	1765.97	2319.11
286+00	28600.00	50.00	17.75	9.74	33.22	17.37	4118.31	1783.34	2334.97
286+50	28650.00	50.00	16.09	13.06	31.33	21.11	4149.64	1804.45	2345.19
287+00	28700.00	50.00	16.61	23.89	30.28	34.21	4179.92	1838.67	2341.25
287+50	28750.00	50.00	17.50	26.82	31.58	46.95	4211.50	1885.62	2325.88
288+00	28800.00	50.00	18.13	22.15	32.99	45.34	4244.49	1930.96	2313.53
288+50	28850.00	50.00	20.79	23.19	36.04	41.98	4280.53	1972.94	2307.59
289+00	28900.00	50.00	17.41	21.49	35.37	41.37	4315.90	2014.31	2301.59
289+50	28950.00	50.00	17.14	24.96	31.99	43.01	4347.89	2057.32	2290.57
290+00	29000.00	50.00	17.20	22.17	31.80	43.64	4379.69	2100.96	2278.73
290+50	29050.00	50.00	19.06	21.12	33.57	40.08	4413.26	2141.05	2272.22
291+00	29100.00	50.00	18.82	21.02	35.07	39.02	4448.34	2180.06	2268.27
291+50	29150.00	50.00	20.06	21.88	36.00	39.72	4484.34	2219.79	2264.55
292+00	29200.00	50.00	18.85	18.67	36.03	37.55	4520.36	2257.33	2263.03
292+50	29250.00	50.00	18.74	16.64	34.81	32.69	4555.17	2290.03	2265.14
293+00	29300.00	50.00	20.48	18.70	36.31	32.72	4591.48	2322.75	2268.73
293+50	29350.00	50.00	21.18	19.30	39.22	35.74	4630.71	2358.49	2271.57
294+00	29400.00	50.00	30.05	13.52	47.44	30.39	4678.14	2388.88	2288.61
294+50	29450.00	50.00	29.64	2.07	55.27	14.44	4733.41	2403.31	2329.45
295+00	29500.00	50.00	19.48	15.22	45.48	16.01	4778.89	2419.32	2358.92
295+50	29550.00	50.00	14.42	17.11	31.39	29.94	4810.28	2449.26	2360.37
296+00	29600.00	50.00	15.75	14.31	27.94	29.09	4838.22	2478.35	2359.22
296+50	29650.00	50.00	17.26	11.27	30.56	23.69	4868.78	2502.04	2366.10
297+00	29700.00	50.00	17.48	5.67	32.17	15.69	4900.95	2517.72	2382.58
297+50	29750.00	50.00	19.42	5.94	34.17	10.75	4935.11	2528.47	2405.99
298+00	29800.00	50.00	19.74	5.17	36.26	10.29	4971.37	2538.76	2431.97
298+50	29850.00	50.00	22.11	4.39	38.75	8.85	5010.12	2547.61	2461.86
299+00	29900.00	50.00	24.61	1.09	43.26	5.07	5053.38	2552.68	2500.05
299+50	29950.00	50.00	21.98	0.52	43.14	1.49	5096.52	2554.18	2541.70
300+00	30000.00	50.00	23.67	0.89	42.27	1.31	5138.79	2555.48	2582.66
300+50	30050.00	50.00	24.31	0.27	44.43	1.07	5183.22	2556.56	2626.01
301+00	30100.00	50.00	46.04	0.00	65.14	0.25	5248.35	2556.81	2690.90
301+50	30150.00	50.00	48.58	0.00	87.61	0.00	5335.97	2556.81	2778.51
302+00	30200.00	50.00	57.53	0.00	98.25	0.00	5434.22	2556.81	2876.76
302+50	30250.00	50.00	27.57	0.18	78.80	0.17	5513.01	2556.97	2955.39
303+00	30300.00	50.00	33.00	0.00	56.08	0.17	5569.10	2557.14	3011.31
303+50	30350.00	50.00	29.36	0.05	57.74	0.05	5626.84	2557.18	3069.00
304+00	30400.00	50.00	23.88	2.17	49.30	2.06	5676.13	2559.24	3116.24
304+50	30450.00	50.00	28.52	0.18	48.52	2.18	5724.65	2561.42	3162.59

(CONTINUED ON NEXT SHEET)

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Division 1-Temp IH 94 NB WIDENING

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
305+00	30500.00	50.00	31.33	0.00	55.42	0.17	5780.07	2561.58	3217.84
305+50	30550.00	50.00	30.23	0.00	57.00	0.00	5837.07	2561.58	3274.84
306+00	30600.00	50.00	28.86	0.01	54.71	0.01	5891.78	2561.59	3329.54
306+50	30650.00	50.00	32.57	0.05	56.88	0.06	5948.66	2561.65	3386.36
307+00	30700.00	50.00	29.47	0.07	57.44	0.11	6006.10	2561.76	3443.70
307+50	30750.00	50.00	29.86	0.10	54.94	0.16	6061.04	2561.92	3498.48
308+00	30800.00	50.00	30.36	0.01	55.76	0.10	6116.80	2562.02	3554.13
308+50	30850.00	50.00	28.84	0.00	54.81	0.01	6171.61	2562.03	3608.94
309+00	30900.00	50.00	22.90	0.93	47.91	0.86	6219.52	2562.89	3655.98
309+50	30950.00	50.00	22.24	2.71	41.80	3.37	6261.32	2566.26	3694.41
310+00	31000.00	50.00	18.75	3.45	37.95	5.70	6299.27	2571.96	3726.66
310+50	31050.00	50.00	19.74	3.39	35.64	6.33	6334.91	2578.30	3755.97
311+00	31100.00	50.00	26.13	0.27	42.47	3.39	6377.38	2581.68	3795.05
311+50	31150.00	50.00	23.43	0.58	45.89	0.79	6423.27	2582.47	3840.15
312+00	31200.00	50.00	24.80	0.47	44.66	0.97	6467.93	2583.44	3883.84
312+50	31250.00	50.00	26.97	1.52	47.94	1.84	6515.86	2585.29	3929.93
313+00	31300.00	50.00	36.64	1.54	58.90	2.83	6574.76	2588.12	3985.99
313+50	31350.00	50.00	54.26	0.11	84.17	1.53	6658.93	2589.65	4068.63
314+00	31400.00	50.00	50.95	0.00	97.42	0.10	6756.35	2589.75	4165.95
314+50	31450.00	50.00	57.77	0.00	100.67	0.00	6857.01	2589.75	4266.61
315+00	31500.00	50.00	73.85	0.00	121.87	0.00	6978.88	2589.75	4388.48
315+50	31550.00	50.00	69.28	0.03	132.53	0.03	7111.41	2589.78	4520.98
316+00	31600.00	50.00	60.93	0.07	120.56	0.09	7231.97	2589.87	4641.46
316+50	31650.00	50.00	49.31	0.00	102.07	0.06	7334.05	2589.93	4743.47
317+00	31700.00	50.00	42.22	0.00	84.75	0.00	7418.80	2589.93	4828.22
317+50	31750.00	50.00	42.79	0.16	78.71	0.15	7497.51	2590.08	4906.78
318+00	31800.00	50.00	43.27	0.02	79.69	0.17	7577.20	2590.25	4986.30
318+50	31850.00	50.00	31.81	0.52	69.52	0.50	7646.72	2590.75	5055.32
319+00	31900.00	50.00	24.71	1.40	52.33	1.78	7699.05	2592.53	5105.87
319+50	31950.00	50.00	23.06	2.11	44.23	3.25	7743.28	2595.78	5146.85
320+00	32000.00	50.00	23.93	1.51	43.51	3.35	7786.79	2599.13	5187.01
320+50	32050.00	50.00	33.71	0.00	53.37	1.40	7840.16	2600.53	5238.98
321+00	32100.00	50.00	30.12	0.55	59.10	0.51	7899.26	2601.04	5297.58
321+50	32150.00	50.00	23.89	1.82	50.01	2.19	7949.27	2603.23	5345.39
322+00	32200.00	50.00	20.03	4.05	40.67	5.44	7989.94	2608.67	5380.62
322+50	32250.00	50.00	22.34	2.11	39.23	5.70	8029.17	2614.37	5414.15
323+00	32300.00	50.00	20.68	2.12	39.83	3.92	8069.00	2618.29	5450.07
323+50	32350.00	50.00	20.36	3.36	38.00	5.07	8107.00	2623.36	5482.99
324+00	32400.00	50.00	22.27	2.55	39.47	5.47	8146.47	2628.83	5516.99
324+50	32450.00	50.00	19.92	3.39	39.06	5.50	8185.54	2634.33	5550.56
325+00	32500.00	50.00	21.86	2.14	38.69	5.12	8224.22	2639.45	5584.12
325+50	32550.00	50.00	19.87	5.19	38.64	6.79	8262.86	2646.24	5615.98
326+00	32600.00	50.00	19.64	4.56	36.58	9.03	8299.45	2655.27	5643.53
326+50	32650.00	50.00	18.59	6.02	35.40	9.80	8334.85	2665.06	5669.13

(CONTINUED ON NEXT SHEET)

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Division 1-Temp IH 94 NB WIDENING

STATION		Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
327+00		32700.00	50.00	18.42	6.54	34.27	11.63	8369.11	2676.69	5691.77
327+50		32750.00	50.00	18.42	6.54	34.11	12.11	8403.22	2688.81	5713.77
328+00		32800.00	50.00	18.42	6.54	34.11	12.11	8437.34	2700.92	5735.77
328+50		32850.00	50.00	18.42	6.54	34.11	12.11	8471.45	2713.03	5757.77
329+00		32900.00	50.00	18.42	6.54	34.11	12.11	8505.56	2725.14	5779.77
329+50		32950.00	50.00	18.42	6.54	34.11	12.11	8539.67	2737.25	5801.77
330+00		33000.00	50.00	15.19	21.63	31.12	26.08	8570.79	2763.33	5806.81
330+50		33050.00	50.00	15.09	27.20	28.04	45.21	8598.83	2808.55	5789.63
331+00		33100.00	50.00	15.54	32.65	28.36	55.42	8627.19	2863.96	5762.58
331+50		33150.00	50.00	16.76	37.67	29.91	65.11	8657.10	2929.07	5727.37
332+00		33200.00	50.00	16.45	38.61	30.75	70.63	8687.85	2999.70	5687.49
332+50		33250.00	50.00	15.62	37.62	29.69	70.58	8717.54	3070.29	5646.60
333+00		33300.00	50.00	17.96	39.43	31.09	71.34	8748.63	3141.63	5606.35
333+50		33350.00	50.00	17.05	46.23	32.42	79.31	8781.05	3220.94	5559.46
334+00		33400.00	50.00	16.55	45.29	31.11	84.74	8812.16	3305.68	5505.83
334+50		33450.00	50.00	17.71	45.44	31.72	84.01	8843.88	3389.69	5453.54
335+00		33500.00	50.00	16.83	49.01	31.98	87.45	8875.86	3477.15	5398.07
335+50		33550.00	50.00	14.66	41.86	29.16	84.14	8905.02	3561.29	5343.09
336+00		33600.00	50.00	20.07	20.71	32.16	57.94	8937.18	3619.22	5317.31
336+50		33650.00	50.00	19.37	9.27	36.52	27.76	8973.70	3646.98	5326.07
337+00		33700.00	50.00	27.41	0.00	43.31	8.58	9017.01	3655.56	5360.80
337+50		33750.00	50.00	24.95	0.00	48.48	0.00	9065.49	3655.56	5409.28
338+00		33800.00	50.00	21.14	0.01	42.68	0.01	9108.17	3655.57	5451.95
338+50		33850.00	50.00	17.71	0.00	35.97	0.01	9144.14	3655.58	5487.91
339+00		33900.00	50.00	10.00	0.00	25.66	0.00	9169.80	3655.58	5513.57
339+50	BK	33949.60	49.60	3.82	0.00	12.69	0.00	9182.49	3655.58	5526.26
342+50	AH	34250.00	0.00	2.83	0.00	0.00	0.00	0.00	0.00	0.00
342+79		34279.07	29.07	3.06	0.00	3.17	0.00	3.17	0.00	3.17
343+00		34300.00	20.93	1.33	0.71	1.70	0.28	4.87	0.28	4.60
343+50		34350.00	50.00	22.06	0.00	21.66	0.66	26.53	0.93	25.60
344+00		34400.00	50.00	17.31	0.00	36.45	0.00	62.98	0.93	62.05
344+50		34450.00	50.00	17.66	1.00	32.38	0.93	95.36	1.86	93.50
345+00		34500.00	50.00	24.39	0.00	38.94	0.93	134.30	2.78	131.51
345+50		34550.00	50.00	21.03	0.68	42.06	0.63	176.35	3.41	172.94
346+00		34600.00	50.00	25.90	0.00	43.45	0.63	219.81	4.04	215.76
346+50		34650.00	50.00	23.90	0.00	46.11	0.00	265.92	4.04	261.87
347+00		34700.00	50.00	17.10	1.83	37.96	1.69	303.88	5.74	298.14
347+50		34750.00	50.00	14.94	8.62	29.67	9.68	333.55	15.41	318.13
348+00		34800.00	50.00	16.46	7.02	29.07	14.48	362.62	29.90	332.73
348+50		34850.00	50.00	13.66	14.22	27.89	19.67	390.51	49.56	340.95
349+00		34900.00	50.00	14.67	15.64	26.23	27.65	416.74	77.21	339.53
349+50		34950.00	50.00	14.42	18.19	26.94	31.32	443.68	108.53	335.14
350+00		35000.00	50.00	18.51	14.05	30.49	29.85	474.17	138.39	335.78
350+50		35050.00	50.00	20.81	18.00	36.41	29.68	510.58	168.06	342.51

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 1-Temp IH 94 NB WIDENING

STATION		Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
351+00		35100.00	50.00	18.36	18.16	36.27	33.48	546.84	201.54	345.30
351+50		35150.00	50.00	20.72	1.69	36.19	18.38	583.03	219.92	363.11
352+00		35200.00	50.00	23.48	0.61	40.93	2.13	623.96	222.05	401.90
352+50		35250.00	50.00	27.57	0.00	47.27	0.56	671.22	222.62	448.61
353+00		35300.00	50.00	24.05	0.00	47.80	0.00	719.02	222.62	496.40
353+50		35350.00	50.00	41.74	0.00	60.92	0.00	779.94	222.62	557.32
354+00		35400.00	50.00	54.21	0.00	88.84	0.00	868.78	222.62	646.16
354+50		35450.00	50.00	48.26	0.00	94.88	0.00	963.66	222.62	741.04
355+00		35500.00	50.00	47.74	0.00	88.89	0.00	1052.55	222.62	829.93
355+50		35550.00	50.00	72.11	0.00	110.97	0.00	1163.52	222.62	940.90
356+00		35600.00	50.00	28.36	0.00	93.03	0.00	1256.55	222.62	1033.93
356+50		35650.00	50.00	27.90	0.00	52.09	0.00	1308.64	222.62	1086.02
357+00		35700.00	50.00	28.66	0.00	52.37	0.00	1361.01	222.62	1138.39
357+50		35750.00	50.00	26.55	0.00	51.12	0.00	1412.13	222.62	1189.51
358+00		35800.00	50.00	27.15	0.00	49.72	0.00	1461.85	222.62	1239.24
358+50		35850.00	50.00	26.34	0.06	49.53	0.06	1511.38	222.67	1288.71
359+00		35900.00	50.00	26.64	0.33	49.06	0.36	1560.44	223.03	1337.40
359+50		35950.00	50.00	26.26	0.15	48.98	0.44	1609.42	223.48	1385.94
360+00		36000.00	50.00	36.46	0.03	58.07	0.17	1667.49	223.65	1443.85
360+50		36050.00	50.00	34.80	0.42	65.98	0.42	1733.47	224.06	1509.41
361+00		36100.00	50.00	33.34	2.46	63.09	2.67	1796.57	226.73	1569.84
361+50		36150.00	50.00	34.80	2.93	63.09	4.99	1859.66	231.72	1627.94
362+00		36200.00	50.00	32.50	4.18	62.31	6.58	1921.97	238.30	1683.67
362+50		36250.00	50.00	18.86	4.27	47.56	7.82	1969.53	246.13	1723.40
363+00		36300.00	50.00	19.14	5.54	35.19	9.08	2004.71	255.21	1749.50
363+50		36350.00	50.00	18.18	5.14	34.56	9.89	2039.27	265.10	1774.17
364+00		36400.00	50.00	18.61	4.17	34.06	8.62	2073.34	273.72	1799.62
364+50		36450.00	50.00	17.37	3.41	33.31	7.02	2106.65	280.74	1825.91
365+00		36500.00	50.00	18.09	1.31	32.83	4.37	2139.48	285.11	1854.37
365+50		36550.00	50.00	13.55	1.75	29.30	2.83	2168.78	287.94	1880.84
366+00		36600.00	50.00	12.70	1.21	24.31	2.74	2193.09	290.68	1902.40
366+50		36650.00	50.00	0.71	4.27	12.42	5.07	2205.50	295.76	1909.75
367+00		36700.00	50.00	4.78	0.00	5.08	3.95	2210.59	299.71	1910.87
367+50	BK	36750.00	50.00	2.74	0.00	6.96	0.00	2217.55	299.71	1917.84
368+55	AH	36854.75	0.00	3.19	0.00	0.00	0.00	0.00	0.00	0.00
369+00		36900.00	45.25	7.98	0.00	9.36	0.00	9.36	0.00	9.36
369+50		36950.00	50.00	12.94	0.00	19.37	0.00	28.73	0.00	28.73
370+00		37000.00	50.00	15.28	0.00	26.13	0.00	54.86	0.00	54.86
370+50		37050.00	50.00	15.28	0.00	28.30	0.00	83.16	0.00	83.16
371+00		37100.00	50.00	18.28	0.00	31.07	0.00	114.23	0.00	114.23
371+50		37150.00	50.00	20.52	0.06	35.93	0.06	150.16	0.06	150.10
372+00		37200.00	50.00	19.35	0.84	36.92	0.83	187.07	0.89	186.18
372+50		37250.00	50.00	19.37	2.07	35.85	2.69	222.92	3.58	219.34

(CONTINUED ON NEXT SHEET)

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Division 1-Temp IH 94 NB WIDENING

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
373+00	37300.00	50.00	17.26	4.25	33.92	5.85	256.84	9.44	247.41
373+50	37350.00	50.00	9.60	11.49	24.87	14.57	281.71	24.01	257.70
374+00	37400.00	50.00	14.34	6.30	22.17	16.47	303.88	40.48	263.40
374+50	37450.00	50.00	16.91	3.82	28.94	9.37	332.81	49.85	282.96
375+00	37500.00	50.00	15.77	4.17	30.26	7.40	363.07	57.25	305.82
375+50	37550.00	50.00	16.66	2.39	30.03	6.07	393.10	63.32	329.78
376+00	37600.00	50.00	15.67	2.01	29.94	4.07	423.04	67.40	355.64
376+50	37650.00	50.00	16.16	0.39	29.47	2.22	452.51	69.62	382.89
377+00	37700.00	50.00	17.51	0.01	31.18	0.37	483.68	69.99	413.69
377+50	37750.00	50.00	15.31	0.95	30.39	0.89	514.07	70.88	443.19
378+00	37800.00	50.00	16.46	0.75	29.42	1.57	543.49	72.45	471.04
378+50	37850.00	50.00	18.64	1.57	32.50	2.15	575.99	74.60	501.39
379+00	37900.00	50.00	17.26	3.44	33.24	4.64	609.23	79.24	529.99
379+50	37950.00	50.00	19.20	2.67	33.76	5.66	642.99	84.90	558.09
380+00	38000.00	50.00	20.48	1.52	36.74	3.88	679.73	88.78	590.95
380+50	38050.00	50.00	22.30	0.24	39.61	1.63	719.34	90.41	628.93
381+00	38100.00	50.00	22.56	0.77	41.54	0.94	760.88	91.34	669.54
381+50	38150.00	50.00	15.07	45.60	34.84	42.94	795.72	134.28	661.44
382+00	38200.00	50.00	17.00	53.88	29.69	92.11	825.42	226.39	599.03
382+50	38250.00	50.00	17.21	57.83	31.68	103.44	857.09	329.82	527.27
383+00	38300.00	50.00	18.27	58.02	32.85	107.27	889.94	437.09	452.85
383+50	38350.00	50.00	14.13	69.26	30.00	117.85	919.94	554.94	365.00
384+00	38400.00	50.00	13.52	90.09	25.60	147.55	945.55	702.49	243.05
384+50	38450.00	50.00	12.75	48.45	24.32	128.28	969.87	830.77	139.10
385+00	38500.00	50.00	12.59	15.10	23.46	58.84	993.33	889.61	103.72
385+19	38519.00	19.00	11.57	11.83	8.50	9.48	1001.83	899.09	102.75
385+50	38550.00	31.00	10.24	12.60	12.52	14.02	1014.35	913.11	101.24
386+00	38600.00	50.00	11.13	33.99	19.79	43.14	1034.14	956.25	77.89
386+50	38650.00	50.00	10.93	28.25	20.43	57.63	1054.57	1013.88	40.69
387+00	38700.00	50.00	9.70	7.92	19.10	33.49	1073.67	1047.37	26.30
387+50	38750.00	50.00	9.37	1.52	17.66	8.74	1091.33	1056.11	35.21
388+00	38800.00	50.00	12.00	6.31	19.79	7.25	1111.11	1063.36	47.75
388+50	38850.00	50.00	11.31	16.57	21.58	21.19	1132.70	1084.55	48.15
389+00	38900.00	50.00	14.78	28.36	24.16	41.60	1156.85	1126.15	30.71
389+50	38950.00	50.00	16.67	37.24	29.12	60.74	1185.97	1186.89	-0.91
390+00	39000.00	50.00	13.82	35.77	28.23	67.60	1214.21	1254.49	-40.29
390+50	39050.00	50.00	13.77	42.73	25.55	72.69	1239.75	1327.18	-87.42
390+90	39089.79	39.79	12.86	36.78	19.62	58.59	1259.37	1385.76	-126.39
391+00	39100.00	10.21	12.68	35.60	4.83	13.69	1264.20	1399.45	-135.25
391+50	39150.00	50.00	14.82	27.37	25.46	58.31	1289.67	1457.75	-168.09
392+00	39200.00	50.00	18.57	10.98	30.92	35.51	1320.58	1493.26	-172.68
392+50	39250.00	50.00	14.62	7.55	30.73	17.16	1351.31	1510.42	-159.11
393+00	39300.00	50.00	12.25	4.49	22.69	8.31	1374.00	1518.74	-142.54
393+50	39350.00	50.00	11.85	1.74	22.31	5.77	1396.31	1524.50	-126.00

(CONTINUED ON NEXT SHEET)

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Division 1-Temp IH 94 NB WIDENING

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
394+00	39400.00	50.00	12.28	1.40	22.34	2.91	1418.66	1527.41	-106.56
394+50	39450.00	50.00	13.85	0.09	24.19	1.38	1442.85	1528.79	-83.75
395+00	39500.00	50.00	7.71	0.00	19.96	0.08	1462.81	1528.87	-63.87
395+50	39550.00	50.00	3.65	0.01	10.52	0.01	1473.33	1528.88	-53.36
395+68	39567.92	17.92	31.97	0.01	11.82	0.01	1485.15	1528.89	-41.54
396+00	39600.00	32.08	34.20	0.00	39.31	0.01	1524.46	1528.90	-2.24
396+50	39650.00	50.00	36.42	0.01	65.39	0.01	1589.85	1528.91	63.14
397+00	39700.00	50.00	36.86	0.00	67.85	0.01	1657.70	1528.91	130.98
397+50	39750.00	50.00	35.20	0.00	66.72	0.00	1724.43	1528.91	197.71
398+00	39800.00	50.00	32.90	3.43	63.06	3.18	1787.48	1532.09	257.59
398+50	39850.00	50.00	36.19	4.06	63.97	6.94	1851.45	1539.03	314.62
399+00	39900.00	50.00	35.05	5.76	65.96	9.09	1917.42	1548.12	371.49
399+50	39950.00	50.00	33.81	5.87	63.76	10.77	1981.18	1558.89	424.48
400+00	40000.00	50.00	34.27	5.54	63.04	10.56	2044.21	1569.45	476.96
400+50	40050.00	50.00	34.91	2.85	64.06	7.77	2108.27	1577.22	533.24
401+00	40100.00	50.00	31.79	3.87	61.76	6.22	2170.03	1583.44	588.78
401+50	40150.00	50.00	33.45	2.79	60.41	6.17	2230.44	1589.61	643.02
402+00	40200.00	50.00	36.43	1.39	64.70	3.87	2295.14	1593.48	703.85
402+50	40250.00	50.00	33.19	2.18	64.46	3.31	2359.60	1596.78	765.01
403+00	40300.00	50.00	35.72	0.81	63.81	2.77	2423.41	1599.55	826.05
403+50	40350.00	50.00	40.31	0.40	70.40	1.12	2493.81	1600.67	895.33
404+00	40400.00	50.00	37.63	1.60	72.17	1.85	2565.97	1602.53	965.64
404+50	40450.00	50.00	29.64	8.46	62.29	9.31	2628.26	1611.84	1018.61
405+00	40500.00	50.00	28.86	6.90	54.17	14.22	2682.43	1626.06	1058.56
405+50	40550.00	50.00	34.13	1.28	58.32	7.57	2740.75	1633.64	1109.31
406+00	40600.00	50.00	33.92	0.42	63.01	1.57	2803.76	1635.21	1170.74
406+50	40650.00	50.00	31.96	0.00	61.00	0.39	2864.76	1635.60	1231.35
407+00	40700.00	50.00	37.32	4.10	64.15	3.80	2928.91	1639.40	1291.71
407+50	40750.00	50.00	31.75	0.40	63.95	4.17	2992.86	1643.56	1351.49
408+00	40800.00	50.00	31.06	0.40	58.16	0.74	3051.02	1644.30	1408.91
408+50	40850.00	50.00	32.25	0.40	58.62	0.74	3109.64	1645.04	1466.79
409+00	40900.00	50.00	44.52	0.00	71.08	0.37	3180.72	1645.41	1537.50
409+50	40950.00	50.00	73.90	0.00	109.65	0.00	3290.37	1645.41	1647.15
410+00	41000.00	50.00	77.11	0.00	139.82	0.00	3430.19	1645.41	1786.97
410+50	41050.00	50.00	71.89	0.00	137.96	0.00	3568.16	1645.41	1924.94
411+00	41100.00	50.00	59.87	0.00	122.00	0.00	3690.16	1645.41	2046.94
411+50	41150.00	50.00	53.03	0.00	104.54	0.00	3794.69	1645.41	2151.47
412+00	41200.00	50.00	51.62	0.00	96.90	0.00	3891.59	1645.41	2248.37
412+50	41250.00	50.00	59.15	0.00	102.56	0.00	3994.16	1645.41	2350.94
413+00	41300.00	50.00	67.36	0.00	117.14	0.00	4111.30	1645.41	2468.08
413+50	41350.00	50.00	48.21	0.00	107.01	0.00	4218.31	1645.41	2575.09
414+00	41400.00	50.00	41.25	0.00	82.83	0.00	4301.14	1645.41	2657.92
414+50	41450.00	50.00	42.97	0.00	77.98	0.00	4379.12	1645.41	2735.90
415+00	41500.00	50.00	41.15	0.00	77.89	0.00	4457.01	1645.41	2813.79

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(CONTINUED ON NEXT SHEET)

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Division 1-Temp IH 94 NB WIDENING

STATION		Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
415+50		41550.00	50.00	42.00	0.00	76.99	0.00	4534.00	1645.41	2890.78
416+00		41600.00	50.00	41.63	0.00	77.44	0.00	4611.44	1645.41	2968.22
416+50		41650.00	50.00	42.71	0.00	78.09	0.00	4689.53	1645.41	3046.31
417+00		41700.00	50.00	42.65	0.00	79.04	0.00	4768.56	1645.41	3125.34
417+50		41750.00	50.00	44.12	0.00	80.34	0.00	4848.91	1645.41	3205.69
418+00		41800.00	50.00	44.03	0.00	81.62	0.00	4930.53	1645.41	3287.31
418+50		41850.00	50.00	43.13	0.00	80.70	0.00	5011.23	1645.41	3368.01
419+00		41900.00	50.00	44.48	0.00	81.12	0.00	5092.35	1645.41	3449.13
419+50		41950.00	50.00	42.71	0.00	80.73	0.00	5173.08	1645.41	3529.86
420+00		42000.00	50.00	41.33	0.00	77.81	0.00	5250.90	1645.41	3607.68
420+50		42050.00	50.00	41.14	0.00	76.36	0.00	5327.26	1645.41	3684.04
421+00		42100.00	50.00	42.10	0.00	77.07	0.00	5404.33	1645.41	3761.11
421+50		42150.00	50.00	41.10	0.00	77.04	0.00	5481.37	1645.41	3838.15
422+00		42200.00	50.00	37.54	0.00	72.81	0.00	5554.19	1645.41	3910.97
422+50		42250.00	50.00	34.12	0.00	66.35	0.00	5620.54	1645.41	3977.32
423+00		42300.00	50.00	30.11	0.00	59.47	0.00	5680.01	1645.41	4036.79
423+24		42324.25	24.25	1.25	0.00	14.08	0.00	5694.09	1645.41	4050.87
423+36		42335.80	11.55	16.30	0.00	3.75	0.00	5697.85	1645.41	4054.63
423+50		42350.00	14.20	17.38	0.00	8.86	0.00	5706.70	1645.41	4063.48
424+00		42400.00	50.00	17.81	0.00	32.58	0.00	5739.29	1645.41	4096.07
424+50		42450.00	50.00	21.26	0.00	36.18	0.00	5775.46	1645.41	4132.24
425+00		42500.00	50.00	22.24	0.00	40.28	0.00	5815.74	1645.41	4172.52
425+50		42550.00	50.00	15.75	0.00	35.18	0.00	5850.92	1645.41	4207.70
426+00		42600.00	50.00	15.56	0.00	28.99	0.00	5879.91	1645.41	4236.69
426+50		42650.00	50.00	17.55	0.00	30.66	0.00	5910.56	1645.41	4267.34
427+00		42700.00	50.00	16.69	0.00	31.70	0.00	5942.27	1645.41	4299.05
427+50		42750.00	50.00	15.49	0.00	29.80	0.00	5972.06	1645.41	4328.84
428+00		42800.00	50.00	13.08	0.00	26.45	0.00	5998.52	1645.41	4355.30
428+50		42850.00	50.00	10.24	0.00	21.59	0.00	6020.11	1645.41	4376.89
429+00		42900.00	50.00	11.38	0.00	20.02	0.00	6040.13	1645.41	4396.91
429+10		42909.74	9.74	27.32	0.00	6.98	0.00	6047.11	1645.41	4403.89
429+50		42950.00	40.26	29.51	0.00	42.37	0.00	6089.48	1645.41	4446.26
430+00		43000.00	50.00	28.46	0.00	53.68	0.00	6143.15	1645.41	4499.93
430+26		43025.95	25.95	10.93	0.00	18.93	0.00	6162.08	1645.41	4518.86
430+50		43050.00	24.05	15.08	0.00	11.58	0.00	6173.67	1645.41	4530.45
431+00		43100.00	50.00	12.23	0.00	25.29	0.00	6198.96	1645.41	4555.73
431+50		43150.00	50.00	12.93	0.00	23.30	0.00	6222.25	1645.41	4579.03
432+00		43200.00	50.00	11.68	0.00	22.79	0.00	6245.04	1645.41	4601.82
432+50		43250.00	50.00	10.48	0.00	20.52	0.00	6265.56	1645.41	4622.34
433+00		43300.00	50.00	8.18	0.00	17.28	0.00	6282.83	1645.41	4639.61
433+50		43350.00	50.00	1.89	0.00	9.32	0.00	6292.16	1645.41	4648.94
433+65	BK	43365.26	15.26	12.07	0.00	3.94	0.00	6296.10	1645.41	4652.88
					COLUMN TOTALS	18,911.18	5885.85			

Division 2- IH 94 SB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
220+00 AH	22000.00	0.00	398.82	6.07	0.00	0.00	0.00	0.00	0.00
220+50	22050.00	50.00	380.40	8.78	721.50	13.75	721.50	13.75	707.75
221+00	22100.00	50.00	355.78	12.03	681.65	19.27	1403.15	33.02	1370.13
221+50	22150.00	50.00	326.30	29.19	631.56	38.17	2034.70	71.19	1963.52
222+00	22200.00	50.00	309.68	10.66	588.87	36.90	2623.57	108.08	2515.49
222+50	22250.00	50.00	291.75	10.07	556.88	19.19	3180.45	127.28	3053.18
223+00	22300.00	50.00	270.56	8.19	520.66	16.91	3701.11	144.19	3556.93
223+50 BK	22350.00	50.00	237.85	8.11	470.75	15.09	4171.86	159.28	4012.58
223+50 AH	22350.00	0.00	216.87	8.11	0.00	0.00	0.00	0.00	0.00
224+00	22400.00	50.00	195.48	7.53	401.36	14.66	4573.22	173.94	367.15
224+50	22450.00	50.00	171.25	8.95	339.56	15.26	4912.78	189.20	691.45
225+00 BK	22500.00	50.00	158.90	10.26	305.69	17.79	5218.48	206.98	979.36
225+00 AH	22500.00	0.00	138.77	10.26	0.00	0.00	0.00	0.00	0.00
225+50	22550.00	50.00	147.50	8.89	274.80	18.15	5493.27	225.14	246.91
226+00	22600.00	50.00	153.43	9.28	278.64	16.82	5771.91	241.96	508.73
226+50	22650.00	50.00	158.25	8.44	288.59	16.41	6060.51	258.37	780.91
227+00	22700.00	50.00	159.19	8.64	293.93	15.81	6354.43	274.19	1059.02
227+50 BK	22750.00	50.00	148.39	7.78	284.80	15.20	6639.23	289.39	1328.61
227+50 AH	22750.00	0.00	170.98	7.79	0.00	0.00	0.00	0.00	0.00
228+00 BK	22800.00	50.00	152.11	8.72	291.04	14.99	6930.27	304.38	284.16
228+00 AH	22800.00	0.00	171.99	8.72	0.00	0.00	0.00	0.00	0.00
228+50	22850.00	50.00	164.15	9.99	301.39	16.93	7231.65	321.31	294.31
229+00	22900.00	50.00	146.42	13.82	287.56	22.05	7519.22	343.36	559.83
229+50	22950.00	50.00	140.70	15.08	265.85	26.76	7785.07	370.12	798.92
230+00	23000.00	50.00	123.28	18.44	244.43	31.04	8029.50	401.16	1012.31
230+50	23050.00	50.00	110.45	24.41	216.42	39.68	8245.91	440.83	1189.05
231+00	23100.00	50.00	112.38	20.36	206.32	41.45	8452.24	482.29	1353.92
231+50	23150.00	50.00	114.53	15.64	210.10	33.33	8662.34	515.62	1530.69
232+00	23200.00	50.00	116.66	20.76	214.06	33.70	8876.40	549.32	1711.05
232+50	23250.00	50.00	114.08	40.54	213.65	56.76	9090.05	606.08	1867.94
233+00	23300.00	50.00	115.40	55.99	212.48	89.38	9302.53	695.46	1991.04
233+50	23350.00	50.00	77.23	0.00	178.36	51.84	9480.90	747.31	2117.56
234+00	23400.00	50.00	77.01	0.00	142.81	0.00	9623.71	747.31	2260.37
234+50	23450.00	50.00	75.62	0.00	141.32	0.00	9765.03	747.31	2401.70
235+00	23500.00	50.00	74.02	0.00	138.56	0.00	9903.59	747.31	2540.25
235+50	23550.00	50.00	105.17	0.31	165.92	0.29	10069.51	747.59	2705.88
235+73 BK	23572.51	22.51	101.52	0.01	86.16	0.13	10155.67	747.73	2791.91
236+87 AH	23687.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2- IH 94 SB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
237+00	23700.00	13.00	124.99	1.83	30.09	0.44	30.09	0.44	29.65
237+50	23750.00	50.00	99.16	28.64	207.55	28.21	237.64	28.65	208.98
238+00	23800.00	50.00	130.86	17.85	212.98	43.05	450.62	71.70	378.92
238+50	23850.00	50.00	151.27	0.00	261.23	16.53	711.85	88.23	623.62
238+69	23868.71	18.71	150.08	2.00	104.41	0.69	816.26	88.92	727.34
239+00	23900.00	31.29	192.42	20.94	198.46	13.29	1014.72	102.21	911.51
239+24	23924.25	24.25	186.48	39.39	170.15	27.09	1184.88	129.31	1052.57
239+50	23950.00	25.75	151.91	62.14	161.36	48.41	1346.24	177.72	1162.52
240+00	24000.00	50.00	119.31	86.21	251.13	137.36	1597.37	315.08	1272.29
240+39	24039.23	39.23	149.88	89.29	195.56	127.50	1792.93	442.58	1335.35
240+50	24050.00	10.77	148.27	92.37	59.46	36.23	1852.39	478.81	1352.58
241+00	24100.00	50.00	84.24	80.56	273.75	160.12	2126.14	638.93	1407.75
241+50	24150.00	50.00	87.27	68.75	158.81	138.25	2284.95	777.18	1428.31
242+00	24200.00	50.00	90.20	61.67	164.32	120.76	2449.27	897.94	1471.87
242+50	24250.00	50.00	93.22	50.84	169.83	104.18	2619.10	1002.12	1537.53
243+00	24300.00	50.00	90.72	44.69	170.31	88.45	2789.42	1090.57	1619.39
243+50	24350.00	50.00	92.71	38.27	169.84	76.81	2959.26	1167.38	1712.42
244+00	24400.00	50.00	92.21	32.48	171.22	65.51	3130.48	1232.89	1818.13
244+50	24450.00	50.00	89.86	27.59	168.58	55.62	3299.07	1288.51	1931.09
245+00	24500.00	50.00	89.98	19.82	166.52	43.90	3465.59	1332.41	2053.71
245+50	24550.00	50.00	93.78	14.99	170.15	32.23	3635.73	1364.64	2191.63
246+00	24600.00	50.00	99.73	10.82	179.18	23.90	3814.91	1388.54	2346.91
246+50	24650.00	50.00	116.87	1.17	200.56	11.10	4015.46	1399.64	2536.36
247+00	24700.00	50.00	148.49	0.00	245.70	1.08	4261.17	1400.73	2780.98
247+50	24750.00	50.00	227.51	0.00	348.15	0.00	4609.32	1400.73	3129.13
248+00	24800.00	50.00	240.41	0.00	433.26	0.00	5042.58	1400.73	3562.39
248+50	24850.00	50.00	238.00	0.00	442.97	0.00	5485.55	1400.73	4005.36
249+00	24900.00	50.00	231.33	0.00	434.56	0.00	5920.11	1400.73	4439.93
249+50	24950.00	50.00	194.39	0.00	394.19	0.00	6314.30	1400.73	4834.11
250+00	25000.00	50.00	160.55	4.61	328.65	4.27	6642.95	1405.00	5158.49
250+50	25050.00	50.00	156.34	13.92	293.42	17.16	6936.36	1422.15	5434.75
251+00	25100.00	50.00	151.80	26.09	285.31	37.05	7221.68	1459.20	5683.02
251+27	25127.01	27.01	146.61	29.05	149.26	27.58	7370.94	1486.78	5804.70
251+50	25150.00	22.99	147.09	32.43	125.04	26.17	7495.98	1512.95	5903.56
251+52	25151.99	1.99	147.06	33.06	10.84	2.41	7506.82	1515.37	5911.99
251+77	25176.97	24.98	145.65	43.03	135.41	35.20	7642.22	1550.57	6012.20
252+00	25200.00	23.03	141.02	46.65	122.26	38.25	7764.48	1588.81	6096.21
252+50	25250.00	50.00	133.95	40.70	254.60	80.88	8019.08	1669.69	6269.93
252+67	25266.97	16.97	130.56	37.10	83.12	24.45	8102.21	1694.14	6328.61
253+00	25300.00	33.03	127.91	31.58	158.10	42.01	8260.31	1736.15	6444.70
253+50	25350.00	50.00	124.71	30.15	233.91	57.16	8494.21	1793.31	6621.45
254+00	25400.00	50.00	124.05	28.03	230.33	53.87	8724.55	1847.18	6797.91
254+50	25450.00	50.00	119.27	27.97	225.30	51.85	8949.84	1899.03	6971.35
255+00	25500.00	50.00	125.40	22.50	226.55	46.73	9176.39	1945.76	7151.17
255+50	25550.00	50.00	212.32	13.61	312.70	33.44	9489.09	1979.20	7430.44

(CONTINUED ON NEXT SHEET)

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Division 2- IH 94 SB

STATION		Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
256+00		25600.00	50.00	191.01	11.21	373.45	22.98	9862.55	2002.18	7780.91
256+50		25650.00	50.00	177.04	11.23	340.79	20.78	10203.33	2022.96	8100.92
257+00		25700.00	50.00	180.11	1.94	330.69	12.19	10534.03	2035.15	8419.42
257+50		25750.00	50.00	149.44	1.35	305.14	3.05	10839.17	2038.20	8721.51
258+00		25800.00	50.00	134.96	8.74	263.33	9.34	11102.50	2047.54	8975.50
258+50		25850.00	50.00	145.67	6.01	259.84	13.66	11362.34	2061.20	9221.69
259+00		25900.00	50.00	142.11	7.17	266.46	12.20	11628.81	2073.40	9475.95
259+50		25950.00	50.00	112.61	0.01	235.85	6.65	11864.66	2080.05	9705.15
260+00		26000.00	50.00	112.81	0.01	208.72	0.02	12073.38	2080.07	9913.85
260+50		26050.00	50.00	114.26	0.00	210.25	0.01	12283.63	2080.08	10124.09
261+00		26100.00	50.00	115.10	0.09	212.37	0.08	12496.00	2080.16	10336.38
261+50		26150.00	50.00	112.47	0.02	210.71	0.10	12706.71	2080.26	10546.99
262+00		26200.00	50.00	88.01	0.00	185.63	0.02	12892.34	2080.28	10732.60
262+50		26250.00	50.00	83.08	0.00	158.42	0.00	13050.76	2080.28	10891.02
263+00		26300.00	50.00	81.68	0.00	152.56	0.00	13203.32	2080.28	11043.57
263+50		26350.00	50.00	80.86	0.00	150.50	0.00	13353.82	2080.28	11194.07
264+00		26400.00	50.00	80.98	0.00	149.85	0.00	13503.67	2080.28	11343.93
264+50		26450.00	50.00	73.56	0.00	143.09	0.00	13646.76	2080.28	11487.02
265+00		26500.00	50.00	127.99	53.29	186.62	49.34	13833.38	2129.62	11624.30
265+50		26550.00	50.00	116.61	45.57	226.48	91.54	14059.86	2221.16	11759.24
266+00		26600.00	50.00	122.41	43.98	221.31	82.92	14281.18	2304.08	11897.64
266+50		26650.00	50.00	130.56	41.51	234.23	79.16	14515.41	2383.23	12052.71
267+00		26700.00	50.00	91.00	37.41	205.15	73.07	14720.56	2456.31	12184.79
267+50		26750.00	50.00	89.35	37.81	166.99	69.65	14887.55	2525.96	12282.13
268+00		26800.00	50.00	154.02	48.82	225.34	80.21	15112.89	2606.17	12427.26
268+50		26850.00	50.00	171.00	45.67	300.94	87.49	15413.83	2693.66	12640.71
269+00		26900.00	50.00	190.14	47.86	334.39	86.60	15748.22	2780.26	12888.50
269+16		26916.29	16.29	196.36	48.51	116.59	29.07	15864.82	2809.33	12976.02
269+43		26942.83	26.54	211.90	50.38	200.65	48.60	16065.47	2857.94	13128.07
269+50		26950.00	7.17	235.54	51.18	59.41	13.48	16124.88	2871.42	13174.00
269+68		26967.81	17.81	228.11	53.07	152.92	34.38	16277.80	2905.80	13292.53
270+00		27000.00	32.19	216.41	54.89	264.98	64.36	16542.78	2970.16	13493.16
270+43		27042.81	42.81	196.66	53.01	327.47	85.54	16870.25	3055.70	13735.09
270+50		27050.00	7.19	194.68	53.09	52.11	14.13	16922.36	3069.83	13773.07
271+00		27100.00	50.00	181.79	56.85	348.58	101.80	17270.94	3171.62	14019.86
271+50		27150.00	50.00	187.23	58.32	341.69	106.64	17612.63	3278.26	14254.91
272+00		27200.00	50.00	192.38	55.71	351.49	105.58	17964.12	3383.85	14500.81
272+50		27250.00	50.00	176.72	58.93	341.76	106.15	18305.88	3489.99	14736.42
273+00		27300.00	50.00	152.83	60.98	305.14	111.03	18611.02	3601.02	14930.53
273+50		27350.00	50.00	139.68	60.07	270.84	112.08	18881.86	3713.11	15089.29
274+00	BK	27400.00	50.00	104.40	62.21	226.00	113.22	19107.86	3826.33	15202.07
274+00	AH	27400.00	0.00	119.08	63.11	0.00	0.00	0.00	0.00	0.00
274+50		27450.00	50.00	92.96	61.14	195.33	115.10	19303.19	3941.43	81.23
275+00	BK	27500.00	50.00	80.45	61.17	160.56	113.25	19463.76	4054.68	128.55

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2- IH 94 SB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
275+00 AH	27500.00	0.00	68.82	63.14	0.00	0.00	0.00	0.00	0.00
275+50	27550.00	50.00	62.08	63.93	130.46	116.20	19594.22	4170.87	5.01
276+00	27600.00	50.00	62.85	64.66	115.68	119.06	19709.90	4289.94	1.62
276+50	27650.00	50.00	64.81	65.87	118.20	120.86	19828.10	4410.80	-1.04
277+00	27700.00	50.00	66.11	71.45	121.22	127.15	19949.32	4537.95	-6.97
277+50	27750.00	50.00	74.59	70.60	130.28	131.53	20079.60	4669.48	-8.22
278+00	27800.00	50.00	85.46	64.45	148.19	125.05	20227.80	4794.52	14.93
278+50	27850.00	50.00	94.73	64.33	166.84	119.24	20394.64	4913.76	62.53
279+00	27900.00	50.00	110.91	61.74	190.41	116.73	20585.05	5030.49	136.21
279+50	27950.00	50.00	129.13	57.79	222.26	110.68	20807.31	5141.17	247.79
280+00 BK	28000.00	50.00	128.55	53.46	238.59	103.01	21045.90	5244.18	383.38
280+00 AH	28000.00	0.00	134.42	56.08	0.00	0.00	0.00	0.00	0.00
280+50	28050.00	50.00	210.25	59.76	292.11	104.51	21338.01	5348.69	214.63
281+00 BK	28100.00	50.00	136.74	139.12	321.29	184.15	21659.30	5532.83	351.77
281+00 AH	28100.00	0.00	243.81	63.81	0.00	0.00	0.00	0.00	0.00
281+50	28150.00	50.00	32.37	142.74	254.89	213.38	21914.19	5746.21	42.35
281+79	28179.44	29.44	30.76	70.09	34.42	116.03	21948.60	5862.24	-39.27
282+00	28200.00	20.56	33.25	164.91	72.63	88.43	21731.93	5621.27	-103.33
282+50	28250.00	50.00	90.46	84.43	114.55	230.87	21846.48	5852.14	-219.66
282+67	28267.35	17.35	114.27	16.12	65.78	32.31	21912.26	5884.45	-186.18
282+92	28292.33	24.98	113.15	17.89	105.20	15.73	22017.46	5900.18	-96.71
283+00	28300.00	7.67	102.63	62.88	30.65	11.47	22048.11	5911.65	-77.54
283+17	28317.31	17.31	121.01	60.32	71.69	39.49	22119.80	5951.14	-45.34
283+50	28350.00	32.69	142.00	57.11	159.22	71.09	22279.02	6022.23	42.79
284+00	28400.00	50.00	150.42	56.95	270.76	105.61	22549.77	6127.84	207.94
284+50	28450.00	50.00	142.03	57.60	270.79	106.06	22820.56	6233.91	372.66
285+00	28500.00	50.00	126.08	57.90	248.25	106.94	23068.81	6340.85	513.97
285+27	28527.31	27.31	111.79	59.03	120.30	59.14	23189.11	6399.99	575.13
285+50	28550.00	22.69	124.26	56.72	99.18	48.64	23288.30	6448.62	625.68
286+00	28600.00	50.00	158.79	33.93	262.08	83.94	23550.38	6532.56	803.83
286+50	28650.00	50.00	148.19	31.61	284.24	60.69	23834.62	6593.24	1027.38
287+00	28700.00	50.00	142.43	34.47	269.09	61.19	24103.71	6654.43	1235.29
287+50	28750.00	50.00	119.08	40.02	242.14	68.97	24345.85	6723.40	1408.46
288+00	28800.00	50.00	95.37	49.38	198.56	82.78	24544.42	6806.18	1524.24
288+50	28850.00	50.00	69.94	54.09	153.06	95.81	24697.48	6901.99	1581.50
289+00	28900.00	50.00	50.84	63.19	111.83	108.59	24809.32	7010.58	1584.74
289+50	28950.00	50.00	46.52	69.84	90.15	123.18	24899.46	7133.75	1551.72
290+00	29000.00	50.00	50.33	66.58	89.68	126.31	24989.14	7260.07	1515.08
290+50	29050.00	50.00	52.12	67.71	94.86	124.34	25084.00	7384.41	1485.60
291+00	29100.00	50.00	52.09	67.24	96.49	124.95	25180.49	7509.37	1457.13
291+50	29150.00	50.00	56.81	66.43	100.83	123.77	25281.32	7633.13	1434.20
292+00	29200.00	50.00	64.12	66.39	111.97	122.98	25393.30	7756.12	1423.19

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2- IH 94 SB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
292+50	29250.00	50.00	80.89	63.53	134.27	120.30	25527.57	7876.41	1437.16
293+00	29300.00	50.00	103.50	58.67	170.73	113.15	25698.30	7989.56	1494.74
293+50	29350.00	50.00	133.30	54.04	219.26	104.36	25917.56	8093.92	1609.64
294+00	29400.00	50.00	154.39	17.22	266.38	65.98	26183.94	8159.90	1810.04
294+50	29450.00	50.00	128.67	5.58	262.09	21.11	26446.03	8181.01	2051.02
295+00	29500.00	50.00	207.79	7.28	311.54	11.91	26757.57	8192.92	2350.65
295+50	29550.00	50.00	241.00	3.12	415.55	9.63	27173.11	8202.55	2756.57
296+00	29600.00	50.00	266.66	0.28	470.06	3.15	27643.17	8205.70	3223.48
296+50	29650.00	50.00	266.19	0.00	493.38	0.26	28136.55	8205.96	3716.60
297+00	29700.00	50.00	261.53	0.32	488.63	0.30	28625.18	8206.25	4204.93
297+50	29750.00	50.00	269.93	0.75	492.09	0.99	29117.27	8207.24	4696.03
298+00	29800.00	50.00	285.99	1.18	514.74	1.79	29632.01	8209.03	5208.98
298+50	29850.00	50.00	315.49	0.96	556.93	1.98	30188.94	8211.01	5763.93
299+00	29900.00	50.00	370.77	0.37	635.43	1.23	30824.36	8212.24	6398.12
299+50	29950.00	50.00	378.78	0.86	694.03	1.14	31518.39	8213.38	7091.01
300+00	30000.00	50.00	279.17	1.64	609.21	2.31	32127.60	8215.70	7697.91
300+50	30050.00	50.00	237.68	0.62	478.56	2.09	32606.17	8217.79	8174.38
301+00	30100.00	50.00	294.60	1.96	492.85	2.39	33099.02	8220.18	8664.85
301+50	30150.00	50.00	266.66	0.00	519.69	1.81	33618.70	8221.99	9182.72
302+00	30200.00	50.00	303.93	0.00	528.32	0.00	34147.03	8221.99	9711.04
302+50	30250.00	50.00	251.46	22.15	514.25	20.51	34661.28	8242.50	10204.78
303+00	30300.00	50.00	255.32	0.11	469.24	20.61	35130.52	8263.12	10653.41
303+50	30350.00	50.00	253.55	0.00	471.18	0.10	35601.69	8263.22	11124.48
304+00	30400.00	50.00	258.50	0.00	474.12	0.00	36075.82	8263.22	11598.60
304+50	30450.00	50.00	268.96	0.00	488.39	0.00	36564.20	8263.22	12086.99
305+00	30500.00	50.00	251.82	0.00	482.20	0.00	37046.41	8263.22	12569.20
305+50	30550.00	50.00	236.36	0.01	452.02	0.01	37498.43	8263.23	13021.21
306+00	30600.00	50.00	213.69	0.73	416.71	0.69	37915.14	8263.91	13437.23
306+50	30650.00	50.00	183.59	2.74	367.85	3.21	38282.99	8267.12	13801.87
307+00	30700.00	50.00	161.19	6.38	319.24	8.44	38602.23	8275.57	14112.67
307+50	30750.00	50.00	140.43	12.42	279.28	17.41	38881.51	8292.98	14374.54
308+00	30800.00	50.00	128.09	11.84	248.63	22.46	39130.14	8315.44	14600.71
308+50	30850.00	50.00	123.06	12.05	232.55	22.12	39362.69	8337.56	14811.13
309+00	30900.00	50.00	114.44	11.02	219.91	21.36	39582.59	8358.92	15009.68
309+50	30950.00	50.00	111.32	20.12	209.04	28.83	39791.63	8387.75	15189.88
310+00	31000.00	50.00	115.90	18.75	210.39	35.99	40002.02	8423.74	15364.28
310+50	31050.00	50.00	124.21	8.42	222.32	25.16	40224.34	8448.90	15561.45
311+00	31100.00	50.00	134.54	4.98	239.58	12.41	40463.93	8461.31	15788.62
311+50	31150.00	50.00	147.93	4.34	261.55	8.63	40725.47	8469.94	16041.54
312+00	31200.00	50.00	164.65	3.96	289.43	7.69	41014.90	8477.62	16323.28
312+50	31250.00	50.00	187.32	3.28	325.90	6.70	41340.80	8484.33	16642.48
313+00	31300.00	50.00	226.61	1.00	383.27	3.96	41724.07	8488.29	17021.78
313+50	31350.00	50.00	301.30	0.02	488.81	0.94	42212.87	8489.24	17509.64
314+00	31400.00	50.00	331.99	0.00	586.38	0.02	42799.25	8489.25	18096.00
314+50	31450.00	50.00	379.62	0.00	658.90	0.00	43458.15	8489.25	18754.90
315+00	31500.00	50.00	431.83	0.00	751.34	0.00	44209.49	8489.25	19506.24

(CONTINUED ON NEXT SHEET)

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Division 2- IH 94 SB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
315+50 BK	31550.00	50.00	514.33	0.00	876.07	0.00	45085.57	8489.25	20382.32
315+50 AH	31550.00	0.00	438.00	0.00	0.00	0.00	0.00	0.00	0.00
316+00	31600.00	50.00	479.26	0.00	849.31	0.00	849.31	0.00	849.31
316+50	31650.00	50.00	438.52	0.00	849.80	0.00	1699.11	0.00	1699.11
317+00	31700.00	50.00	485.43	0.00	855.51	0.00	2554.62	0.00	2554.62
317+15	31715.02	15.02	466.66	0.00	264.82	0.00	2819.44	0.00	2819.44
317+40	31740.00	24.98	440.49	0.00	419.64	0.00	3239.08	0.00	3239.08
317+50	31750.00	10.00	435.44	0.00	162.21	0.00	3401.29	0.00	3401.29
317+65	31764.98	14.98	425.84	0.00	238.93	0.00	3640.22	0.00	3640.22
318+00	31800.00	35.02	384.39	0.46	525.45	0.30	4165.67	0.30	4165.37
318+50 BK	31850.00	50.00	325.15	1.81	656.98	2.10	4822.65	2.40	4820.25
318+50 AH	31850.00	0.00	286.17	1.81	0.00	0.00	0.00	0.00	0.00
318+55	31854.98	4.98	282.59	2.01	54.96	0.35	4877.61	2.75	52.11
319+00	31900.00	45.02	245.79	4.74	440.51	5.63	5318.12	8.37	486.99
319+50	31950.00	50.00	191.22	12.24	404.64	15.72	5722.76	24.10	875.91
320+00	32000.00	50.00	159.66	16.64	324.89	26.74	6047.65	50.84	1174.06
320+50	32050.00	50.00	143.77	18.03	280.95	32.10	6328.60	82.94	1422.91
321+00	32100.00	50.00	122.13	23.99	246.20	38.91	6574.81	121.85	1630.20
321+50	32150.00	50.00	101.53	31.85	207.09	51.70	6781.90	173.55	1785.59
322+00	32200.00	50.00	79.45	39.46	167.57	66.03	6949.47	239.58	1887.14
322+50	32250.00	50.00	55.74	47.60	125.18	80.61	7074.65	320.19	1931.70
323+00	32300.00	50.00	41.87	53.71	90.38	93.81	7165.03	413.99	1928.28
323+50	32350.00	50.00	34.04	61.20	70.29	106.40	7235.31	520.39	1892.17
324+00	32400.00	50.00	30.16	55.85	59.44	108.38	7294.76	628.77	1843.23
324+50	32450.00	50.00	28.27	48.98	54.10	97.06	7348.86	725.84	1800.27
325+00	32500.00	50.00	23.51	45.21	47.94	87.21	7396.81	813.05	1761.00
325+50	32550.00	50.00	17.80	50.16	38.25	88.31	7435.06	901.36	1710.94
326+00	32600.00	50.00	19.82	54.00	34.83	96.44	7469.89	997.80	1649.33
326+50	32650.00	50.00	23.97	60.39	40.55	105.92	7510.43	1103.72	1583.96
327+00	32700.00	50.00	29.20	59.45	49.23	110.96	7559.67	1214.68	1522.23
327+50	32750.00	50.00	30.76	75.86	55.52	125.29	7615.18	1339.97	1452.46
328+00	32800.00	50.00	37.06	112.86	62.80	174.74	7677.98	1514.71	1340.52
328+50	32850.00	50.00	39.34	147.91	70.74	241.45	7748.72	1756.16	1169.81
329+00	32900.00	50.00	45.07	148.59	78.16	274.54	7826.88	2030.70	973.43
329+50	32950.00	50.00	48.48	150.93	86.62	277.33	7913.50	2308.03	782.71
330+00 BK	33000.00	50.00	50.95	140.18	92.06	269.55	8005.56	2577.58	605.23
330+00 AH	33000.00	0.00	95.62	140.18	0.00	0.00	0.00	0.00	0.00
330+50	33050.00	50.00	94.87	178.65	149.04	283.34	8154.60	2860.92	-106.96
331+00	33100.00	50.00	98.84	136.07	179.36	291.41	8333.96	3152.32	-219.01
331+50	33150.00	50.00	99.26	118.39	183.43	235.61	8517.39	3387.94	-271.19
332+00	33200.00	50.00	100.67	101.01	185.12	203.15	8702.51	3591.08	-289.22
332+50	33250.00	50.00	106.83	102.64	192.13	188.56	8894.64	3779.65	-285.65

(CONTINUED ON NEXT SHEET)

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(CONTINUED)

Division 2- IH 94 SB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
333+00	33300.00	50.00	121.22	92.21	211.16	180.42	9105.80	3960.07	-254.91
333+50	33350.00	50.00	138.20	94.62	240.20	172.99	9346.00	4133.06	-187.70
334+00	33400.00	50.00	148.16	101.40	265.15	181.50	9611.15	4314.56	-104.05
334+50	33450.00	50.00	145.82	92.93	272.20	179.94	9883.35	4494.49	-11.78
335+00	33500.00	50.00	149.13	85.05	273.10	164.80	10156.45	4659.29	96.52
335+50	33550.00	50.00	150.07	80.02	277.04	152.84	10433.49	4812.13	220.72
336+00	33600.00	50.00	161.95	75.72	288.91	144.20	10722.40	4956.33	365.42
336+50	33650.00	50.00	155.63	70.19	294.06	135.10	11016.45	5091.44	524.37
337+00	33700.00	50.00	165.81	65.20	297.63	125.36	11314.08	5216.80	696.64
337+50	33750.00	50.00	182.08	63.54	322.12	119.20	11636.20	5336.00	899.56
338+00	33800.00	50.00	192.97	33.39	347.27	89.75	11983.47	5425.75	1157.08
338+50	33850.00	50.00	189.48	14.16	354.12	44.03	12337.59	5469.78	1467.17
339+00	33900.00	50.00	224.16	8.54	383.00	21.02	12720.59	5490.80	1829.15
339+50	33950.00	50.00	174.67	0.00	369.29	7.91	13089.88	5498.70	2190.53
340+00	34000.00	50.00	184.17	0.93	332.26	0.86	13422.14	5499.57	2521.93
340+50	34050.00	50.00	120.98	0.00	282.55	0.86	13704.68	5500.43	2803.61
341+00	34100.00	50.00	124.82	0.00	227.59	0.00	13932.28	5500.43	3031.21
341+50	34150.00	50.00	125.47	0.00	231.75	0.00	14164.03	5500.43	3262.96
342+00	34200.00	50.00	129.09	0.00	235.70	0.00	14399.73	5500.43	3498.66
342+50	34250.00	50.00	130.98	0.00	240.81	0.00	14640.54	5500.43	3739.47
343+00	34300.00	50.00	173.25	2.33	281.69	2.16	14922.23	5502.58	4019.00
343+50	34350.00	50.00	169.63	2.20	317.48	4.19	15239.71	5506.78	4332.29
344+00	34400.00	50.00	163.36	0.00	308.32	2.04	15548.04	5508.82	4638.58
344+50	34450.00	50.00	162.74	7.07	301.94	6.55	15849.98	5515.36	4933.98
345+00	34500.00	50.00	165.80	7.73	304.20	13.70	16154.18	5529.07	5224.48
345+50	34550.00	50.00	169.09	5.79	310.08	12.52	16464.27	5541.58	5522.04
346+00	34600.00	50.00	175.65	2.54	319.20	7.71	16783.47	5549.30	5833.53
346+50	34650.00	50.00	181.06	2.80	330.29	4.94	17113.76	5554.24	6158.87
347+00	34700.00	50.00	181.02	6.13	335.26	8.27	17449.02	5562.51	6485.86
347+50	34750.00	50.00	181.11	12.45	335.31	17.20	17784.32	5579.71	6803.97
348+00	34800.00	50.00	183.15	13.77	337.28	24.28	18121.60	5603.99	7116.97
348+50	34850.00	50.00	188.67	11.40	344.28	23.31	18465.88	5627.30	7437.94
349+00	34900.00	50.00	191.65	3.54	352.15	13.83	18818.03	5641.13	7776.25
349+50	34950.00	50.00	196.53	2.35	359.43	5.45	19177.45	5646.58	8130.23
350+00	35000.00	50.00	200.01	1.36	367.17	3.44	19544.62	5650.02	8493.96
350+50	35050.00	50.00	201.67	4.53	371.93	5.45	19916.55	5655.47	8860.43
351+00	35100.00	50.00	206.86	5.80	378.27	9.56	20294.81	5665.04	9229.13
351+50	35150.00	50.00	212.79	5.22	388.56	10.20	20683.38	5675.24	9607.49
352+00	35200.00	50.00	211.90	1.83	393.23	6.53	21076.61	5681.77	9994.20
352+50	35250.00	50.00	211.61	0.27	392.14	1.94	21468.75	5683.71	10384.39
353+00	35300.00	50.00	208.42	0.04	388.92	0.29	21857.67	5684.00	10773.02
353+50	35350.00	50.00	198.39	0.15	376.68	0.18	22234.34	5684.18	11149.52
354+00	35400.00	50.00	195.86	44.80	365.05	41.62	22599.39	5725.80	11472.95
354+50	35450.00	50.00	210.86	0.00	376.59	41.48	22975.98	5767.28	11808.06
355+00	35500.00	50.00	222.29	0.03	401.06	0.03	23377.05	5767.31	12209.10

(CONTINUED ON NEXT SHEET)

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Division 2- IH 94 SB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
355+50	35550.00	50.00	178.52	0.45	371.12	0.44	23748.17	5767.75	12579.77
356+00	35600.00	50.00	222.00	0.00	370.85	0.42	24119.02	5768.17	12950.21
356+50	35650.00	50.00	213.27	0.07	403.03	0.06	24522.05	5768.23	13353.17
357+00	35700.00	50.00	205.30	0.24	387.56	0.29	24909.61	5768.52	13740.45
357+50	35750.00	50.00	192.39	0.60	368.23	0.78	25277.84	5769.30	14107.90
358+00	35800.00	50.00	177.23	2.25	342.24	2.64	25620.08	5771.94	14447.50
358+50	35850.00	50.00	165.25	3.58	317.11	5.40	25937.19	5777.33	14759.22
359+00	35900.00	50.00	151.26	4.36	293.06	7.35	26230.26	5784.69	15044.93
359+50	35950.00	50.00	136.83	5.04	266.75	8.70	26497.01	5793.39	15302.98
359+90	35990.02	40.02	129.15	5.78	197.12	8.02	26694.13	5801.41	15492.08
360+00	36000.00	9.98	127.49	7.65	47.43	2.48	26741.56	5803.89	15537.03
360+15	36015.00	15.00	126.58	9.15	70.58	4.67	26812.14	5808.56	15602.93
360+40	36039.98	24.98	126.37	10.90	117.01	9.27	26929.15	5817.83	15710.67
360+50	36050.00	10.02	126.56	11.46	46.93	4.15	26976.08	5821.98	15753.46
361+00	36100.00	50.00	120.01	13.52	228.31	23.13	27204.39	5845.11	15958.63
361+30	36129.98	29.98	116.42	13.62	131.26	15.07	27335.65	5860.18	16074.83
361+50	36150.00	20.02	114.23	14.79	85.51	10.53	27421.16	5870.71	16149.80
362+00	36200.00	50.00	119.02	22.47	215.97	34.50	27637.13	5905.21	16331.28
362+50	36250.00	50.00	120.48	19.39	221.76	38.76	27858.89	5943.97	16514.28
363+00	36300.00	50.00	124.42	15.96	226.76	32.73	28085.65	5976.70	16708.30
363+50	36350.00	50.00	121.44	12.60	227.65	26.44	28313.30	6003.15	16909.51
364+00	36400.00	50.00	125.42	14.45	228.57	25.05	28541.87	6028.19	17113.04
364+50	36450.00	50.00	129.29	12.66	235.84	25.10	28777.72	6053.29	17323.78
365+00	36500.00	50.00	130.76	4.30	240.79	15.70	29018.50	6069.00	17548.86
365+50	36550.00	50.00	150.80	0.02	260.70	4.00	29279.21	6073.00	17805.56
366+00	36600.00	50.00	146.06	1.16	274.87	1.09	29554.08	6074.09	18079.34
366+50	36650.00	50.00	144.66	1.60	269.19	2.56	29823.26	6076.65	18345.97
367+00	36700.00	50.00	108.68	0.00	234.57	1.48	30057.84	6078.13	18579.06
367+50	36750.00	50.00	105.85	0.00	198.64	0.00	30256.47	6078.13	18777.70
368+00	36800.00	50.00	104.92	0.00	195.16	0.00	30451.63	6078.13	18972.86
368+50	36850.00	50.00	106.94	0.00	196.17	0.00	30647.80	6078.13	19169.03
369+00	36900.00	50.00	217.35	4.71	300.27	4.36	30948.07	6082.49	19464.93
369+50	36950.00	50.00	241.51	7.98	424.87	11.75	31372.94	6094.24	19878.05
370+00	37000.00	50.00	319.28	2.88	519.25	10.06	31892.19	6104.29	20387.25
370+50	37050.00	50.00	343.27	7.78	613.47	9.87	32505.66	6114.16	20990.85
371+00	37100.00	50.00	369.56	13.76	660.03	19.94	33165.69	6134.11	21630.93
371+50	37150.00	50.00	392.55	3.41	705.66	15.90	33871.35	6150.01	22320.69
372+00	37200.00	50.00	401.41	0.48	735.15	3.60	34606.49	6153.61	23052.24
372+50	37250.00	50.00	371.12	0.02	715.31	0.46	35321.80	6154.07	23767.08
372+51	37250.52	0.52	370.52	0.02	7.14	0.00	35328.94	6154.07	23774.22
372+76	37275.50	24.98	377.21	0.00	345.89	0.01	35674.84	6154.08	24120.11
373+00	37300.00	24.50	392.12	0.00	349.05	0.00	36023.88	6154.08	24469.16
373+50	37350.00	50.00	405.90	0.00	738.91	0.00	36762.79	6154.08	25208.06
373+90	37390.48	40.48	415.19	0.00	615.51	0.00	37378.30	6154.08	25823.58
374+00	37400.00	9.52	417.96	0.00	146.88	0.00	37525.19	6154.08	25970.46

(CONTINUED ON NEXT SHEET)

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(CONTINUED)

Division 2- IH 94 SB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
374+50	37450.00	50.00	440.55	0.00	794.92	0.00	38320.10	6154.08	26765.38
375+00	37500.00	50.00	446.68	0.00	821.51	0.00	39141.61	6154.08	27586.89
375+50	37550.00	50.00	442.89	0.02	823.68	0.02	39965.29	6154.10	28410.54
376+00	37600.00	50.00	452.82	0.77	829.36	0.73	40794.65	6154.83	29239.17
376+50	37650.00	50.00	445.73	0.28	831.99	0.97	41626.64	6155.80	30070.19
377+00	37700.00	50.00	408.25	0.64	790.72	0.85	42417.36	6156.66	30860.06
377+50	37750.00	50.00	364.37	1.58	715.39	2.06	43132.75	6158.71	31573.39
378+00	37800.00	50.00	333.42	4.00	646.10	5.17	43778.85	6163.88	32214.33
378+50	37850.00	50.00	312.73	8.44	598.29	11.52	44377.14	6175.40	32801.10
379+00	37900.00	50.00	291.27	11.99	559.26	18.92	44936.40	6194.31	33341.44
379+50	37950.00	50.00	264.02	14.48	514.16	24.51	45450.56	6218.82	33831.09
380+00	38000.00	50.00	229.17	21.30	456.66	33.13	45907.21	6251.95	34254.62
380+50	38050.00	50.00	207.00	38.24	403.86	55.13	46311.07	6307.08	34603.35
381+00	38100.00	50.00	192.57	80.17	369.97	109.64	46681.05	6416.72	34863.68
381+50	38150.00	50.00	212.34	93.93	374.92	161.20	47055.96	6577.92	35077.39
382+00	38200.00	50.00	210.84	108.56	391.83	187.49	47447.80	6765.41	35281.74
382+50	38250.00	50.00	179.98	128.55	361.87	219.55	47809.67	6984.96	35424.06
383+00	38300.00	50.00	168.86	152.33	323.00	260.07	48132.67	7245.04	35486.99
383+50	38350.00	50.00	161.79	176.22	306.16	304.21	48438.82	7549.25	35488.93
384+00	38400.00	50.00	199.64	167.42	334.66	318.19	48773.48	7867.43	35505.40
384+50	38450.00	50.00	249.97	178.24	416.31	320.06	49189.79	8187.49	35601.65
385+00	38500.00	50.00	153.32	174.04	373.42	326.19	49563.20	8513.67	35648.89
385+19	38519.37	19.37	150.57	127.00	109.01	107.98	49672.21	8621.66	35649.91
385+50	38550.00	30.63	151.94	190.38	171.59	180.02	49843.80	8801.68	35641.47
386+00	38600.00	50.00	162.51	256.56	291.16	413.83	50134.96	9215.52	35518.80
386+50	38650.00	50.00	167.27	227.89	305.35	448.56	50440.31	9664.08	35375.58
387+00	38700.00	50.00	172.20	206.17	314.32	401.91	50754.63	10065.99	35288.00
387+50	38750.00	50.00	171.73	184.81	318.45	362.02	51073.09	10428.01	35244.44
388+00	38800.00	50.00	161.06	163.89	308.14	322.87	51381.23	10750.88	35229.70
388+50	38850.00	50.00	161.85	153.39	298.99	293.78	51680.22	11044.66	35234.92
389+00	38900.00	50.00	164.68	137.62	302.34	269.45	51982.56	11314.11	35267.81
389+50	38950.00	50.00	165.82	123.18	306.02	241.48	52288.58	11555.59	35332.34
390+00	39000.00	50.00	150.97	114.54	293.32	220.11	52581.90	11775.70	35405.56
390+50	39050.00	50.00	153.76	103.87	282.16	202.23	52864.06	11977.93	35485.48
391+00	39100.00	50.00	158.32	98.73	288.96	187.59	53153.02	12165.53	35586.85
391+50	39150.00	50.00	160.65	96.61	295.34	180.87	53448.37	12346.40	35701.32
391+51	39150.52	0.52	160.81	96.68	3.10	1.86	53451.46	12348.26	35702.56
391+76	39175.50	24.98	171.86	88.89	153.89	85.84	53605.35	12434.10	35770.61
392+00	39200.00	24.50	188.77	90.83	163.62	81.54	53768.97	12515.64	35852.69
392+50	39250.00	50.00	183.69	87.53	344.87	165.15	54113.84	12680.79	36032.41
392+90	39290.48	40.48	163.76	73.59	260.46	120.78	54374.30	12801.57	36172.09
393+00	39300.00	9.52	162.70	74.79	57.55	26.16	54431.85	12827.73	36203.48
393+50	39350.00	50.00	158.15	65.11	297.08	129.54	54728.94	12957.26	36371.03
394+00	39400.00	50.00	93.15	0.00	232.69	60.29	54961.62	13017.55	36543.43
394+50	39450.00	50.00	92.41	0.00	171.81	0.00	55133.44	13017.55	36715.24

(CONTINUED ON NEXT SHEET)

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(CONTINUED)

Division 2- IH 94 SB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
395+00	39500.00	50.00	98.67	0.00	176.93	0.00	55310.36	13017.55	36892.17
395+50	39550.00	50.00	99.99	0.00	183.94	0.00	55494.31	13017.55	37076.11
396+00	39600.00	50.00	104.08	0.00	188.95	0.00	55683.26	13017.55	37265.06
396+50	39650.00	50.00	146.92	0.00	232.41	0.00	55915.67	13017.55	37497.47
397+00	39700.00	50.00	165.06	0.00	288.87	0.00	56204.54	13017.55	37786.34
397+50	39750.00	50.00	187.53	0.00	326.47	0.00	56531.01	13017.55	38112.81
398+00	39800.00	50.00	194.65	0.00	353.87	0.00	56884.88	13017.55	38466.68
398+50	39850.00	50.00	200.01	0.00	365.43	0.00	57250.31	13017.55	38832.11
399+00	39900.00	50.00	200.02	1.67	370.40	1.55	57620.71	13019.10	39200.96
399+50	39950.00	50.00	200.01	10.78	370.40	11.53	57991.10	13030.63	39559.83
400+00	40000.00	50.00	205.85	15.04	375.80	23.91	58366.90	13054.53	39911.72
400+50	40050.00	50.00	205.30	21.98	380.69	34.28	58747.59	13088.81	40258.14
401+00	40100.00	50.00	215.48	15.66	389.61	34.85	59137.21	13123.66	40612.90
401+50	40150.00	50.00	220.96	14.90	404.11	28.30	59541.32	13151.96	40988.71
402+00	40200.00	50.00	227.26	11.56	415.02	24.50	59956.33	13176.46	41379.23
402+50	40250.00	50.00	225.76	9.45	419.46	19.45	60375.80	13195.91	41779.24
403+00	40300.00	50.00	241.41	1.24	432.56	9.90	60808.36	13205.81	42201.91
403+50	40350.00	50.00	263.67	0.00	467.67	1.15	61276.03	13206.96	42668.43
404+00	40400.00	50.00	287.67	0.00	510.50	0.00	61786.53	13206.96	43178.93
404+50	40450.00	50.00	302.52	0.00	546.47	0.00	62333.00	13206.96	43725.40
405+00	40500.00	50.00	310.15	0.00	567.29	0.00	62900.29	13206.96	44292.68
405+50	40550.00	50.00	329.08	0.00	591.88	0.00	63492.17	13206.96	44884.56
406+00	40600.00	50.00	380.53	0.00	657.05	0.00	64149.21	13206.96	45541.61
406+50	40650.00	50.00	564.49	0.00	875.02	0.00	65024.23	13206.96	46416.63
407+00	40700.00	50.00	369.45	0.00	864.76	0.00	65888.99	13206.96	47281.39
407+50	40750.00	50.00	301.07	0.00	620.85	0.00	66509.84	13206.96	47902.24
408+00	40800.00	50.00	310.95	0.00	566.69	0.00	67076.53	13206.96	48468.93
408+50	40850.00	50.00	323.92	0.00	587.84	0.00	67664.37	13206.96	49056.77
409+00	40900.00	50.00	444.75	0.00	711.73	0.00	68376.10	13206.96	49768.50
409+50	40950.00	50.00	377.02	0.00	760.90	0.00	69137.00	13206.96	50529.40
410+00	41000.00	50.00	328.68	0.00	653.43	0.00	69790.43	13206.96	51182.82
410+50	41050.00	50.00	328.60	0.00	608.59	0.00	70399.02	13206.96	51791.42
410+83	41082.52	32.52	317.02	0.00	388.81	0.00	70787.83	13206.96	52180.22
411+00	41100.00	17.48	336.98	0.00	211.70	0.00	70999.53	13206.96	52391.93
411+08	41107.50	7.50	340.19	0.00	94.05	0.00	71093.58	13206.96	52485.98
411+32	41132.48	24.98	351.31	0.00	319.88	0.00	71413.46	13206.96	52805.86
411+50	41150.00	17.52	350.23	0.00	227.61	0.00	71641.07	13206.96	53033.47
412+00	41200.00	50.00	338.71	0.00	637.91	0.00	72278.98	13206.96	53671.38
412+22	41222.48	22.48	332.62	0.00	279.47	0.00	72558.45	13206.96	53950.85
412+50	41250.00	27.52	326.61	0.00	335.96	0.00	72894.42	13206.96	54286.81
413+00	41300.00	50.00	308.89	0.06	588.43	0.06	73482.84	13207.01	54875.18
413+50	41350.00	50.00	283.03	4.72	548.07	4.43	74030.92	13211.44	55418.83
414+00	41400.00	50.00	253.45	4.63	496.74	8.66	74527.66	13220.10	55906.91
414+50	41450.00	50.00	218.29	2.47	436.80	6.57	74964.45	13226.67	56337.14
415+00	41500.00	50.00	176.68	17.96	365.71	18.92	75330.17	13245.59	56683.93

(CONTINUED ON NEXT SHEET)

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Division 2- IH 94 SB

STATION		Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
				Cut	Fill	Cut	Fill	Cut	Fill	
415+50		41550.00	50.00	150.07	14.39	302.55	29.95	75632.71	13275.54	56956.53
416+00		41600.00	50.00	131.25	13.53	260.48	25.85	75893.19	13301.39	57191.16
416+50		41650.00	50.00	125.62	11.70	237.84	23.36	76131.04	13324.76	57405.64
417+00		41700.00	50.00	129.22	6.96	235.96	17.28	76367.00	13342.03	57624.32
417+50		41750.00	50.00	137.60	0.74	247.06	7.13	76614.06	13349.16	57864.25
418+00		41800.00	50.00	147.38	0.01	263.87	0.69	76877.93	13349.86	58127.42
418+50		41850.00	50.00	152.05	0.01	277.25	0.02	77155.18	13349.88	58404.66
419+00		41900.00	50.00	150.79	0.01	280.41	0.02	77435.58	13349.89	58685.04
419+50		41950.00	50.00	143.01	0.19	272.04	0.19	77707.62	13350.08	58956.90
420+00		42000.00	50.00	144.10	2.58	265.84	2.56	77973.46	13352.64	59220.17
420+50		42050.00	50.00	124.01	0.01	248.25	2.40	78221.71	13355.04	59466.03
421+00		42100.00	50.00	125.74	0.01	231.25	0.02	78452.96	13355.06	59697.26
421+50		42150.00	50.00	128.12	0.01	235.06	0.02	78688.02	13355.08	59932.29
422+00		42200.00	50.00	127.98	0.01	237.13	0.02	78925.15	13355.10	60169.41
422+50		42250.00	50.00	132.83	0.01	241.49	0.02	79166.64	13355.12	60410.88
423+00		42300.00	50.00	221.17	0.34	327.78	0.32	79494.42	13355.44	60738.33
423+50		42350.00	50.00	222.26	0.01	410.58	0.32	79905.00	13355.76	61148.59
424+00		42400.00	50.00	222.48	0.07	411.80	0.07	80316.80	13355.84	61560.31
424+50		42450.00	50.00	233.99	0.00	422.66	0.06	80739.45	13355.90	61982.91
425+00		42500.00	50.00	190.87	0.98	393.39	0.91	81132.84	13356.81	62375.39
425+50		42550.00	50.00	199.85	0.53	361.78	1.40	81494.62	13358.21	62735.77
426+00		42600.00	50.00	217.71	0.01	386.63	0.50	81881.25	13358.71	63121.90
426+50		42650.00	50.00	229.21	0.00	413.81	0.01	82295.06	13358.72	63535.70
427+00		42700.00	50.00	244.79	0.01	438.89	0.01	82733.95	13358.73	63974.58
427+50		42750.00	50.00	241.43	0.00	450.20	0.01	83184.16	13358.74	64424.78
428+00	BK	42800.00	50.00	213.68	0.00	421.40	0.00	83605.56	13358.74	64846.17
428+00	AH	42800.00	0.00	183.40	0.00	0.00	0.00	0.00	0.00	0.00
428+50		42850.00	50.00	184.48	0.11	358.99	0.07	83964.54	13358.81	340.56
429+00		42900.00	50.00	178.63	0.04	336.21	0.14	84300.76	13358.94	676.64
429+50		42950.00	50.00	178.32	0.05	330.51	0.08	84631.27	13359.03	1007.06
430+00	BK	43000.00	50.00	170.69	0.23	323.16	0.26	84954.42	13359.29	1329.96
430+00	AH	43000.00	0.00	140.22	0.23	0.00	0.00	0.00	0.00	0.00
430+50		43050.00	50.00	185.63	0.01	306.51	0.29	85260.93	13359.58	301.42
431+00		43100.00	50.00	149.71	0.00	310.50	0.01	85571.43	13359.59	611.91
431+50		43150.00	50.00	147.78	0.02	275.45	0.02	85846.88	13359.60	887.35
432+00		43200.00	50.00	152.68	0.01	278.20	0.03	86125.09	13359.63	1165.52
432+50		43250.00	50.00	169.42	0.00	298.24	0.01	86423.33	13359.64	1463.76
433+00		43300.00	50.00	171.78	0.00	315.93	0.00	86739.25	13359.64	1779.68
433+50		43350.00	50.00	169.01	0.00	315.55	0.00	87054.80	13359.64	2095.23
434+00		43400.00	50.00	162.12	0.00	306.60	0.00	87361.40	13359.64	2401.83
434+50		43450.00	50.00	163.10	0.10	301.13	0.09	87662.53	13359.73	2702.87
435+00		43500.00	50.00	168.07	1.03	306.64	1.05	87969.17	13360.78	3008.46
435+50		43550.00	50.00	174.83	1.32	317.50	2.18	88286.67	13362.96	3323.78

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2- IH 94 SB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
436+00 BK	43600.00	50.00	184.72	0.80	332.92	1.96	88619.59	13364.92	3654.74
436+00 AH	43600.00	0.00	16.53	0.27	0.00	0.00	0.00	0.00	0.00
436+15	43614.97	14.97	16.54	0.27	40.25	0.25	88659.84	13365.17	7.92
436+19 BK	43619.00	4.03	16.48	0.55	2.46	0.06	88662.30	13365.23	8.32
				COLUMN TOTALS	144,192.84	22931.62			

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EARTHWORK	SHEET:	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds \090101_ew.ppt PLOT DATE : 6/4/2018 9:11:38 AM PLOT BY : MSCCEJ PLOT NAME : 090101_ew22 PLOT SCALE : 1:1

Division 2-RAMP RYC

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
233RYC+31 AH	23330.54	0.00	40.49	46.23	0.00	0.00	0.00	0.00	0.00
233RYC+50	23350.00	19.46	43.94	27.28	30.43	26.49	30.43	26.49	3.94
234RYC+00	23400.00	50.00	72.65	1.63	107.95	26.77	138.38	53.26	85.12
234RYC+50	23450.00	50.00	82.45	0.45	143.61	1.93	281.99	55.19	226.81
235RYC+00	23500.00	50.00	115.50	0.00	183.29	0.42	465.28	55.60	409.68
235RYC+50	23550.00	50.00	131.13	3.47	228.36	3.21	693.64	58.81	634.82
235RYC+75 BK	23574.94	24.94	115.34	0.00	113.83	1.60	807.47	60.42	747.05
				COLUMN TOTALS	807.47	60.42			

Division 2-RAMP RYD

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
256RYD+83 AH	25683.21	0.00	239.64	4.25	0.00	0.00	0.00	0.00	0.00
257RYD+00	25700.00	16.79	227.94	4.41	145.38	2.69	145.38	2.69	142.69
257RYD+50	25750.00	50.00	216.01	4.99	411.06	8.70	556.45	11.40	545.05
258RYD+00	25800.00	50.00	167.84	13.34	355.42	16.97	911.86	28.37	883.50
258RYD+50	25850.00	50.00	133.72	17.81	279.22	28.84	1191.09	57.21	1133.88
259RYD+00	25900.00	50.00	127.42	15.75	241.80	31.07	1432.88	88.29	1344.60
259RYD+11	25910.75	10.75	113.91	17.23	48.04	6.57	1480.93	94.85	1386.07
259RYD+50	25950.00	39.25	95.86	42.55	152.47	43.45	1633.40	138.30	1495.10
260RYD+00	26000.00	50.00	73.98	55.66	157.26	90.94	1790.66	229.24	1561.42
260RYD+50	26050.00	50.00	87.87	40.30	149.86	88.85	1940.52	318.09	1622.43
261RYD+00	26100.00	50.00	90.41	37.01	165.07	71.58	2105.59	389.67	1715.92
261RYD+50	26150.00	50.00	88.49	46.34	165.65	77.18	2271.24	466.85	1804.39
262RYD+00	26200.00	50.00	120.23	30.04	193.26	70.72	2464.50	537.57	1926.93
262RYD+37	26236.89	36.89	173.93	29.82	200.95	40.89	2665.45	578.46	2086.99
262RYD+50	26250.00	13.11	113.32	44.24	69.74	17.98	2735.19	596.44	2138.75
263RYD+00	26300.00	50.00	113.49	29.42	210.01	68.20	2945.20	664.65	2280.55
263RYD+50	26350.00	50.00	91.54	30.95	189.84	55.90	3135.04	720.55	2414.50
264RYD+00	26400.00	50.00	70.94	33.30	150.44	59.49	3285.49	780.04	2505.45
264RYD+50	26450.00	50.00	79.57	48.30	139.36	75.56	3424.85	855.59	2569.26
264RYD+75 BK	26474.66	24.66	77.48	51.28	71.72	45.47	3496.57	901.07	2595.50
				COLUMN TOTALS	3496.57	901.07			

Division 2-RAMP DC

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
340DC+00 AH	34000.07	0.00	70.02	0.66	0.00	0.00	0.00	0.00	0.00
340DC+50	34050.00	49.93	88.26	0.00	146.35	0.61	146.35	0.61	145.74
341DC+00	34100.00	50.00	98.63	0.00	173.05	0.00	319.40	0.61	318.79
341DC+50	34150.00	50.00	110.74	0.00	193.86	0.00	513.26	0.61	512.65
342DC+00	34200.00	50.00	121.54	0.00	215.07	0.00	728.33	0.61	727.72
342DC+50	34250.00	50.00	120.30	0.00	223.93	0.00	952.26	0.61	951.65
343DC+00	34300.00	50.00	83.25	0.00	188.47	0.00	1140.73	0.61	1140.12
343DC+50	34350.00	50.00	95.70	0.00	165.69	0.00	1306.42	0.61	1305.81
344DC+00	34400.00	50.00	104.10	0.00	185.00	0.00	1491.42	0.61	1490.81
344DC+50	34450.00	50.00	101.47	0.01	190.34	0.01	1681.77	0.62	1681.15
344DC+76 BK	34475.65	25.65	100.91	0.12	96.13	0.06	1777.90	0.68	1777.22
				COLUMN TOTALS	1777.90	0.68			

Division 2-RAMP DD

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
365DD+00 AH	36500.00	0.00	91.64	0.03	0.00	0.00	0.00	0.00	0.00
365DD+50	36550.00	50.00	93.17	0.07	171.12	0.09	171.12	0.09	171.03
366DD+00	36600.00	50.00	83.23	1.20	163.33	1.18	334.45	1.27	333.19
366DD+50	36650.00	50.00	81.59	0.25	152.61	1.34	487.06	2.61	484.45
367DD+00	36700.00	50.00	122.02	0.00	188.53	0.23	675.59	2.84	672.75
367DD+50	36750.00	50.00	103.05	0.00	208.40	0.00	883.99	2.84	881.15
368DD+00	36800.00	50.00	86.60	0.00	175.60	0.00	1059.59	2.84	1056.75
368DD+50	36850.00	50.00	76.37	0.23	150.90	0.21	1210.49	3.06	1207.44
368DD+77 BK	36877.20	27.20	95.69	1.44	86.67	0.84	1297.16	3.90	1293.26
				COLUMN TOTALS	1297.16	3.90			

Division 2-RAMP RAC

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
393RAC+50 AH	39350.00	0.00	60.10	69.34	0.00	0.00	0.00	0.00	0.00
394RAC+00	39400.00	50.00	55.29	47.21	106.84	107.92	106.84	107.92	-1.07
394RAC+50	39450.00	50.00	61.77	44.73	108.39	85.13	215.23	193.05	22.19
395RAC+00	39500.00	50.00	76.21	32.98	127.76	71.95	342.99	265.00	77.99
395RAC+50	39550.00	50.00	95.99	36.35	159.44	64.19	502.44	329.19	173.24
396RAC+00	39600.00	50.00	119.32	42.19	199.36	72.72	701.80	401.92	299.88
396RAC+19 BK	39619.29	19.29	124.63	55.04	87.14	34.73	788.94	436.65	352.29
				COLUMN TOTALS	788.94	436.65			

Division 2-RAMP RAD

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
419RAD+03 AH	41903.10	0.00	123.56	0.05	0.00	0.00	0.00	0.00	0.00
419RAD+50	41950.00	46.90	112.83	0.12	205.31	0.15	205.31	0.15	205.16
420RAD+00	42000.00	50.00	100.85	2.29	197.85	2.23	403.16	2.38	400.78
420RAD+50	42050.00	50.00	129.21	2.74	213.02	4.66	616.18	7.04	609.14
421RAD+00	42100.00	50.00	120.65	2.21	231.35	4.58	847.53	11.62	835.91
421RAD+50	42150.00	50.00	114.59	3.65	217.81	5.43	1065.35	17.05	1048.30
422RAD+00	42200.00	50.00	107.27	1.93	205.43	5.17	1270.77	22.21	1248.56
422RAD+50	42250.00	50.00	101.87	1.17	193.65	2.87	1464.42	25.08	1439.34
422RAD+61 BK	42260.76	10.76	100.54	0.76	40.33	0.38	1504.75	25.47	1479.28
				COLUMN TOTALS	1504.75	25.47			

Division 2-Temp IH 94 SB WIDENING

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
220+00 AH	22000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220+50	22050.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
221+00	22100.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
221+50	22150.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
222+00	22200.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
222+50	22250.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223+00	22300.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223+50	22350.00	50.00	0.00	0.34	0.00	0.31	0.00	0.31	-0.31
224+00	22400.00	50.00	0.00	1.29	0.00	1.51	0.00	1.82	-1.82
224+50	22450.00	50.00	0.00	2.86	0.00	3.84	0.00	5.67	-5.67
225+00	22500.00	50.00	0.00	5.06	0.00	7.33	0.00	13.00	-13.00
225+50	22550.00	50.00	0.00	7.93	0.00	12.03	0.00	25.03	-25.03
226+00	22600.00	50.00	0.00	7.95	0.00	14.70	0.00	39.73	-39.73
226+50	22650.00	50.00	0.00	5.07	0.00	12.06	0.00	51.79	-51.79
227+00	22700.00	50.00	0.00	2.88	0.00	7.36	0.00	59.15	-59.15
227+50	22750.00	50.00	0.00	1.86	0.00	4.39	0.00	63.54	-63.54
228+00	22800.00	50.00	0.00	1.86	0.00	3.44	0.00	66.98	-66.98
228+50	22850.00	50.00	0.00	1.86	0.00	3.44	0.00	70.43	-70.43
229+00	22900.00	50.00	0.00	1.86	0.00	3.44	0.00	73.87	-73.87
229+50	22950.00	50.00	0.00	1.86	0.00	3.44	0.00	77.31	-77.31
230+00	23000.00	50.00	0.00	1.86	0.00	3.44	0.00	80.76	-80.76
230+50	23050.00	50.00	0.00	1.51	0.00	3.12	0.00	83.88	-83.88
231+00	23100.00	50.00	0.00	0.80	0.00	2.14	0.00	86.02	-86.02
231+50	23150.00	50.00	0.00	0.32	0.00	1.04	0.00	87.06	-87.06
232+00	23200.00	50.00	0.00	0.05	0.00	0.34	0.00	87.40	-87.40
232+50	23250.00	50.00	0.00	0.00	0.00	0.05	0.00	87.44	-87.44
233+00	23300.00	50.00	0.00	0.00	0.00	0.00	0.00	87.44	-87.44
233+50	23350.00	50.00	0.00	0.00	0.00	0.00	0.00	87.44	-87.44
234+00	23400.00	50.00	0.00	0.00	0.00	0.00	0.00	87.44	-87.44
234+50	23450.00	50.00	0.00	0.00	0.00	0.00	0.00	87.44	-87.44
234+73 BK	23473.16	23.16	0.00	0.00	0.00	0.00	0.00	87.44	-87.44
239+59 AH	23958.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
240+00	24000.00	41.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
240+50	24050.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
241+00	24100.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
241+50	24150.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
242+00	24200.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
242+50	24250.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
243+00	24300.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
243+50	24350.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
244+00	24400.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
244+50	24450.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
245+00	24500.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2-Temp IH 94 SB WIDENING

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
245+50	24550.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
246+00	24600.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
246+50	24650.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
247+00	24700.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
247+50	24750.00	50.00	0.00	0.47	0.00	0.44	0.00	0.44	-0.44
248+00	24800.00	50.00	0.00	0.00	0.00	0.44	0.00	0.87	-0.87
248+50	24850.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
249+00	24900.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
249+50	24950.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
250+00	25000.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
250+50	25050.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
251+00	25100.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
251+50	25150.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
252+00	25200.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
252+50	25250.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
253+00	25300.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
253+50	25350.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
254+00	25400.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
254+50	25450.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
255+00	25500.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
255+50	25550.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
256+00	25600.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
256+50	25650.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
257+00	25700.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
257+50	25750.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
258+00	25800.00	50.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.87
258+50	25850.00	50.00	0.00	3.18	0.00	2.94	0.00	3.81	-3.81
259+00	25900.00	50.00	0.00	3.17	0.00	5.88	0.00	9.69	-9.69
259+50	25950.00	50.00	0.00	0.00	0.00	2.94	0.00	12.63	-12.63
260+00	26000.00	50.00	0.00	0.00	0.00	0.00	0.00	12.63	-12.63
260+50	26050.00	50.00	0.00	0.00	0.00	0.00	0.00	12.63	-12.63
261+00	26100.00	50.00	0.00	0.00	0.00	0.00	0.00	12.63	-12.63
261+50	26150.00	50.00	0.00	0.00	0.00	0.00	0.00	12.63	-12.63
261+95 BK	26195.00	45.00	0.00	0.01	0.00	0.01	0.00	12.64	-12.64
283+30 AH	28329.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
283+50	28350.00	20.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
284+00	28400.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
284+50	28450.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
285+00	28500.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
285+50	28550.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
286+00	28600.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
286+50	28650.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
287+00	28700.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2-Temp IH 94 SB WIDENING

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
287+50	28750.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
288+00	28800.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
288+50	28850.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
289+00	28900.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
289+50	28950.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
290+00	29000.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
290+50	29050.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
291+00	29100.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
291+50	29150.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
292+00	29200.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
292+50	29250.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
293+00	29300.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
293+50	29350.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
294+00	29400.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
294+50	29450.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
295+00	29500.00	50.00	0.00	1.52	0.00	1.41	0.00	1.41	-1.41
295+50	29550.00	50.00	0.00	2.86	0.00	4.06	0.00	5.46	-5.46
296+00	29600.00	50.00	0.00	2.67	0.00	5.12	0.00	10.58	-10.58
296+50	29650.00	50.00	0.00	3.78	0.00	5.97	0.00	16.56	-16.56
297+00	29700.00	50.00	0.00	4.96	0.00	8.09	0.00	24.65	-24.65
297+50	29750.00	50.00	0.00	6.10	0.00	10.24	0.00	34.89	-34.89
298+00	29800.00	50.00	0.00	7.18	0.00	12.30	0.00	47.19	-47.19
298+50	29850.00	50.00	0.00	7.18	0.00	13.30	0.00	60.48	-60.48
299+00	29900.00	50.00	0.00	7.17	0.00	13.29	0.00	73.77	-73.77
299+50	29950.00	50.00	0.00	5.52	0.00	11.75	0.00	85.52	-85.52
300+00	30000.00	50.00	0.00	2.61	0.00	7.53	0.00	93.05	-93.05
300+50	30050.00	50.00	0.00	0.14	0.00	2.55	0.00	95.59	-95.59
301+00	30100.00	50.00	0.00	0.00	0.00	0.13	0.00	95.72	-95.72
301+50	30150.00	50.00	0.00	0.00	0.00	0.00	0.00	95.72	-95.72
302+00	30200.00	50.00	0.00	0.00	0.00	0.00	0.00	95.72	-95.72
302+50	30250.00	50.00	0.00	0.00	0.00	0.00	0.00	95.72	-95.72
303+00	30300.00	50.00	0.00	0.00	0.00	0.00	0.00	95.72	-95.72
303+50	30350.00	50.00	0.00	0.00	0.00	0.00	0.00	95.72	-95.72
304+00	30400.00	50.00	0.00	0.00	0.00	0.00	0.00	95.72	-95.72
304+50	30450.00	50.00	0.00	0.00	0.00	0.00	0.00	95.72	-95.72
305+00	30500.00	50.00	0.00	0.00	0.00	0.00	0.00	95.72	-95.72
305+50	30550.00	50.00	0.00	0.00	0.00	0.00	0.00	95.72	-95.72
306+00	30600.00	50.00	0.00	0.00	0.00	0.00	0.00	95.72	-95.72
306+50	30650.00	50.00	0.00	0.00	0.00	0.00	0.00	95.72	-95.72
307+00	30700.00	50.00	0.00	0.00	0.00	0.00	0.00	95.72	-95.72
307+50	30750.00	50.00	0.00	0.00	0.00	0.00	0.00	95.72	-95.72
308+00	30800.00	50.00	0.00	0.00	0.00	0.00	0.00	95.72	-95.72
308+50	30850.00	50.00	0.00	0.00	0.00	0.00	0.00	95.72	-95.72
309+00	30900.00	50.00	0.00	1.92	0.00	1.78	0.00	97.50	-97.50
309+50	30950.00	50.00	0.00	1.02	0.00	2.72	0.00	100.22	-100.22

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2-Temp IH 94 SB WIDENING

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
310+00	31000.00	50.00	0.00	0.02	0.00	0.96	0.00	101.19	-101.19
310+50	31050.00	50.00	0.00	0.00	0.00	0.02	0.00	101.20	-101.20
311+00	31100.00	50.00	0.00	0.07	0.00	0.06	0.00	101.27	-101.27
311+50	31150.00	50.00	0.00	0.67	0.00	0.69	0.00	101.95	-101.95
312+00	31200.00	50.00	0.00	1.31	0.00	1.83	0.00	103.79	-103.79
312+50	31250.00	50.00	0.00	2.53	0.00	3.56	0.00	107.34	-107.34
313+00	31300.00	50.00	0.00	3.54	0.00	5.62	0.00	112.96	-112.96
313+50	31350.00	50.00	0.00	4.79	0.00	7.71	0.00	120.68	-120.68
314+00	31400.00	50.00	0.00	5.83	0.00	9.83	0.00	130.51	-130.51
314+50	31450.00	50.00	0.00	6.71	0.00	11.61	0.00	142.12	-142.12
315+00	31500.00	50.00	0.00	7.41	0.00	13.07	0.00	155.19	-155.19
315+50	31550.00	50.00	0.00	7.98	0.00	14.25	0.00	169.44	-169.44
316+00	31600.00	50.00	0.00	8.38	0.00	15.15	0.00	184.59	-184.59
316+50	31650.00	50.00	0.00	8.62	0.00	15.74	0.00	200.33	-200.33
317+00	31700.00	50.00	0.00	0.00	0.00	7.98	0.00	208.31	-208.31
317+50	31750.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
318+00	31800.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
318+50	31850.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
319+00	31900.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
319+50	31950.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
320+00	32000.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
320+50	32050.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
321+00	32100.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
321+50	32150.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
322+00	32200.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
322+50	32250.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
323+00	32300.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
323+50	32350.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
324+00	32400.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
324+50	32450.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
325+00	32500.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
325+50	32550.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
326+00	32600.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
326+50	32650.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
327+00	32700.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
327+50	32750.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
328+00	32800.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
328+50	32850.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
329+00	32900.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
329+50	32950.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
330+00	33000.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
330+50	33050.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
331+00	33100.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
331+50	33150.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
332+00	33200.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2-Temp IH 94 SB WIDENING

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
332+50	33250.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
333+00	33300.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
333+50	33350.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
334+00	33400.00	50.00	0.00	0.00	0.00	0.00	0.00	208.31	-208.31
334+50	33450.00	50.00	0.00	0.14	0.00	0.13	0.00	208.44	-208.44
335+00	33500.00	50.00	0.00	1.07	0.00	1.12	0.00	209.56	-209.56
335+50	33550.00	50.00	0.00	1.86	0.00	2.71	0.00	212.28	-212.28
336+00	33600.00	50.00	0.00	1.86	0.00	3.44	0.00	215.72	-215.72
336+50	33650.00	50.00	0.00	1.86	0.00	3.44	0.00	219.17	-219.17
337+00	33700.00	50.00	0.00	1.85	0.00	3.44	0.00	222.60	-222.60
337+50	33750.00	50.00	0.00	1.06	0.00	2.69	0.00	225.30	-225.30
338+00	33800.00	50.00	0.00	0.48	0.00	1.43	0.00	226.72	-226.72
338+50	33850.00	50.00	0.00	0.13	0.00	0.56	0.00	227.29	-227.29
339+00	33900.00	50.00	0.00	0.00	0.00	0.12	0.00	227.41	-227.41
339+50	33950.00	50.00	0.00	0.00	0.00	0.00	0.00	227.41	-227.41
340+00	34000.00	50.00	0.00	0.06	0.00	0.06	0.00	227.46	-227.46
340+50	34050.00	50.00	0.00	0.00	0.00	0.06	0.00	227.52	-227.52
341+00	34100.00	50.00	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
341+50	34150.00	50.00	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
342+00	34200.00	50.00	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
342+50	34250.00	50.00	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
342+84	34283.79	33.79	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
343+00	34300.00	16.21	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
343+40	34340.00	40.00	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
343+50	34350.00	10.00	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
344+00	34400.00	50.00	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
344+50	34450.00	50.00	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
345+00	34500.00	50.00	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
345+50	34550.00	50.00	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
346+00	34600.00	50.00	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
346+50	34650.00	50.00	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
347+00	34700.00	50.00	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
347+50	34750.00	50.00	0.00	0.00	0.00	0.00	0.00	227.52	-227.52
348+00	34800.00	50.00	0.00	0.30	0.00	0.28	0.00	227.80	-227.80
348+50	34850.00	50.00	0.00	0.30	0.00	0.56	0.00	228.35	-228.35
349+00	34900.00	50.00	0.00	0.00	0.00	0.28	0.00	228.63	-228.63
349+50	34950.00	50.00	0.00	0.00	0.00	0.00	0.00	228.63	-228.63
350+00	35000.00	50.00	0.00	0.00	0.00	0.00	0.00	228.63	-228.63
350+50	35050.00	50.00	0.00	0.13	0.00	0.12	0.00	228.75	-228.75
351+00	35100.00	50.00	0.00	0.28	0.00	0.38	0.00	229.13	-229.13
351+50	35150.00	50.00	0.00	0.23	0.00	0.47	0.00	229.60	-229.60
352+00	35200.00	50.00	0.00	0.00	0.00	0.21	0.00	229.81	-229.81
352+50	35250.00	50.00	0.00	0.00	0.00	0.00	0.00	229.81	-229.81
353+00	35300.00	50.00	0.00	0.00	0.00	0.00	0.00	229.81	-229.81
353+50	35350.00	50.00	0.00	0.00	0.00	0.00	0.00	229.81	-229.81

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2-Temp IH 94 SB WIDENING

STATION		Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
354+00		35400.00	50.00	0.00	0.00	0.00	0.00	0.00	229.81	-229.81
354+50		35450.00	50.00	0.00	0.00	0.00	0.00	0.00	229.81	-229.81
355+00		35500.00	50.00	0.00	0.00	0.00	0.00	0.00	229.81	-229.81
355+50		35550.00	50.00	0.00	0.00	0.00	0.00	0.00	229.81	-229.81
356+00		35600.00	50.00	0.00	0.00	0.00	0.00	0.00	229.81	-229.81
356+50		35650.00	50.00	0.00	0.00	0.00	0.00	0.00	229.81	-229.81
357+00		35700.00	50.00	0.00	0.00	0.00	0.00	0.00	229.81	-229.81
357+50		35750.00	50.00	0.00	0.00	0.00	0.00	0.00	229.81	-229.81
358+00		35800.00	50.00	0.00	0.00	0.00	0.00	0.00	229.81	-229.81
358+50		35850.00	50.00	0.00	0.00	0.00	0.00	0.00	229.81	-229.81
359+00		35900.00	50.00	0.00	0.03	0.00	0.03	0.00	229.84	-229.84
359+50		35950.00	50.00	0.00	0.20	0.00	0.21	0.00	230.06	-230.06
360+00		36000.00	50.00	0.00	0.00	0.00	0.19	0.00	230.24	-230.24
360+50		36050.00	50.00	0.00	0.00	0.00	0.00	0.00	230.24	-230.24
361+00		36100.00	50.00	0.00	0.00	0.00	0.00	0.00	230.24	-230.24
361+50		36150.00	50.00	0.00	0.00	0.00	0.00	0.00	230.24	-230.24
362+00		36200.00	50.00	0.00	0.00	0.00	0.00	0.00	230.24	-230.24
362+50		36250.00	50.00	0.00	0.00	0.00	0.00	0.00	230.24	-230.24
363+00		36300.00	50.00	0.00	0.00	0.00	0.00	0.00	230.24	-230.24
363+50		36350.00	50.00	0.00	0.00	0.00	0.00	0.00	230.24	-230.24
364+00		36400.00	50.00	0.00	0.00	0.00	0.00	0.00	230.24	-230.24
364+50		36450.00	50.00	0.00	0.00	0.00	0.00	0.00	230.24	-230.24
365+00		36500.00	50.00	0.00	0.00	0.00	0.00	0.00	230.24	-230.24
365+50		36550.00	50.00	0.00	0.00	0.00	0.00	0.00	230.24	-230.24
366+00		36600.00	50.00	0.00	0.00	0.00	0.00	0.00	230.24	-230.24
366+50		36650.00	50.00	0.00	0.00	0.00	0.00	0.00	230.24	-230.24
366+89	BK	36688.92	38.92	0.00	0.00	0.00	0.00	0.00	230.24	-230.24

(CONTINUED ON NEXT SHEET)

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(CONTINUED)

Division 2-Temp IH 94 SB WIDENING

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
396+21 AH	39620.66	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
396+50	39650.00	29.34	0.00	0.00	0.00	0.01	0.00	0.01	-0.01
397+00	39700.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
397+50	39750.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
398+00	39800.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
398+50	39850.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
399+00	39900.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
399+50	39950.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
400+00	40000.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
400+50	40050.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
401+00	40100.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
401+50	40150.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
402+00	40200.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
402+50	40250.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
403+00	40300.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
403+50	40350.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
404+00	40400.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
404+50 BK	40450.00	50.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01
COLUMN TOTALS					0.00	330.33			

Division 2-Temp-IH 94 SB_CROSS OVER

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
223+81 AH	22381.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
224+00	22400.00	18.54	0.35	0.00	0.12	0.00	0.12	0.00	0.12
224+50	22450.00	50.00	3.04	0.00	3.14	0.00	3.26	0.00	3.26
225+00	22500.00	50.00	8.53	0.00	10.71	0.00	13.97	0.00	13.97
225+50	22550.00	50.00	17.46	0.00	24.06	0.00	38.04	0.00	38.04
226+00	22600.00	50.00	29.44	0.00	43.43	0.00	81.46	0.00	81.46
226+50	22650.00	50.00	26.13	0.00	51.45	0.00	132.92	0.00	132.92
227+00	22700.00	50.00	10.98	0.01	34.36	0.01	167.28	0.01	167.27
227+50	22750.00	50.00	3.39	0.00	13.31	0.01	180.58	0.02	180.56
228+00	22800.00	50.00	0.63	0.00	3.72	0.00	184.31	0.02	184.29
228+12 BK	22811.63	11.63	0.45	0.00	0.23	0.00	184.54	0.02	184.52
273+00 AH	27300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
273+50	27350.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274+00	27400.00	50.00	0.00	13.57	0.00	12.56	0.00	12.56	-12.56
274+50	27450.00	50.00	0.00	23.73	0.00	34.54	0.00	47.10	-47.10
275+00	27500.00	50.00	0.00	33.22	0.00	52.73	0.00	99.83	-99.83
275+50	27550.00	50.00	0.00	41.16	0.00	68.87	0.00	168.70	-168.70
276+00	27600.00	50.00	0.00	28.72	0.00	64.70	0.00	233.41	-233.41
276+50	27650.00	50.00	0.01	16.75	0.01	42.10	0.01	275.51	-275.50
277+00	27700.00	50.00	0.01	5.75	0.02	20.83	0.03	296.34	-296.31
277+50	27750.00	50.00	1.41	0.00	1.31	5.32	1.34	301.67	-300.32
278+00	27800.00	50.00	0.28	0.08	1.56	0.07	2.91	301.74	-298.83
278+50	27850.00	50.00	0.79	0.00	0.99	0.07	3.90	301.81	-297.92
279+00	27900.00	50.00	0.45	0.00	1.15	0.00	5.05	301.81	-297.77
279+50	27950.00	50.00	0.02	0.01	0.44	0.01	5.48	301.82	-299.34
280+00	28000.00	50.00	0.02	0.00	0.04	0.01	5.52	301.83	-302.31
280+50	28050.00	50.00	0.00	0.00	0.02	0.00	5.54	301.83	-306.30
281+00 BK	28100.00	50.00	0.00	0.00	0.00	0.00	5.54	301.83	-311.30

(CONTINUED ON NEXT SHEET)

9

(CONTINUED)

Division 2-Temp-IH 94 SB CROSS OVER

STATION		Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
316+20	AH	31620.38	0.00	9.64	0.00	0.00	0.00	0.00	0.00	0.00
316+50		31650.00	29.62	23.50	0.00	18.18	0.00	18.18	0.00	18.18
317+00		31700.00	50.00	27.93	0.00	47.62	0.00	65.80	0.00	65.80
317+50		31750.00	50.00	30.38	0.00	53.99	0.00	119.79	0.00	119.79
318+00		31800.00	50.00	32.11	0.00	57.86	0.00	177.65	0.00	177.65
318+50		31850.00	50.00	32.19	0.00	59.54	0.00	237.19	0.00	237.19
319+00		31900.00	50.00	35.59	0.00	62.76	0.00	299.95	0.00	299.95
319+50		31950.00	50.00	37.62	0.00	67.79	0.00	367.73	0.00	367.73
320+00		32000.00	50.00	35.07	0.00	67.31	0.00	435.04	0.00	435.04
320+50		32050.00	50.00	36.40	0.00	66.18	0.00	501.21	0.00	501.21
321+00		32100.00	50.00	37.55	0.00	68.47	0.00	569.69	0.00	569.69
321+50		32150.00	50.00	37.98	0.00	69.94	0.00	639.62	0.00	639.62
322+00		32200.00	50.00	36.94	0.00	69.37	0.00	708.99	0.00	708.99
322+50		32250.00	50.00	37.43	0.00	68.86	0.00	777.85	0.00	777.85
323+00		32300.00	50.00	37.74	0.00	69.60	0.00	847.46	0.00	847.46
323+50		32350.00	50.00	44.67	0.00	76.31	0.00	923.76	0.00	923.76
324+00		32400.00	50.00	50.46	0.00	88.08	0.00	1011.84	0.00	1011.84
324+50		32450.00	50.00	62.89	0.00	104.95	0.00	1116.80	0.00	1116.80
325+00		32500.00	50.00	71.37	0.00	124.31	0.00	1241.11	0.00	1241.11
325+50		32550.00	50.00	80.95	0.00	141.04	0.00	1382.15	0.00	1381.15
326+00		32600.00	50.00	84.03	0.00	152.76	0.00	1534.91	0.00	1531.91
326+50		32650.00	50.00	82.29	0.00	154.00	0.00	1688.91	0.00	1682.91
327+00		32700.00	50.00	77.54	0.00	147.99	0.00	1836.90	0.00	1826.90
327+50		32750.00	50.00	62.12	0.00	129.31	0.00	1966.21	0.00	1956.21
328+00		32800.00	50.00	41.84	0.00	96.26	0.00	2062.47	0.00	2052.47
328+50		32850.00	50.00	21.15	0.00	58.32	0.00	2120.80	0.00	2110.80
329+00		32900.00	50.00	7.74	0.00	26.75	0.00	2147.55	0.00	2137.55
329+50		32950.00	50.00	1.42	0.00	8.48	0.00	2156.03	0.00	2146.03
330+00		33000.00	50.00	1.42	0.00	2.63	0.00	2158.66	0.00	2147.66
330+03	BK	33002.51	52.51	1.37	0.00	2.73	0.00	2158.76	0.00	2148.76
				COLUMN TOTALS		2351.46	301.85			

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EARTHWORK	SHEET:	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds \090101_ew.ppt PLOT DATE : 5/31/2018 1:49:13 PM PLOT BY : MSCCEJ PLOT NAME : 090101_ew34 PLOT SCALE : 1:1

Division 3-IH 94 NB

STATION		Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
427+00	AH	42700.00	0.00	70.44	0.00	0.00	0.00	0.00	0.00	0.00
427+22		42722.02	22.02	69.05	0.00	56.88	0.00	56.88	0.00	56.88
427+50		42750.00	27.98	68.63	0.00	71.34	0.00	128.22	0.00	128.22
428+00		42800.00	50.00	67.74	0.00	126.27	0.00	254.49	0.00	254.49
428+12		42812.02	12.02	67.65	0.00	30.14	0.00	284.62	0.00	284.62
428+37		42837.00	24.98	66.67	0.00	62.14	0.00	346.76	0.00	346.76
428+50		42850.00	13.00	66.99	0.00	32.18	0.00	378.94	0.00	378.94
428+62		42861.98	11.98	67.58	0.00	29.85	0.00	408.79	0.00	408.79
429+00		42900.00	38.02	69.12	0.00	96.25	0.00	505.04	0.00	505.04
429+50		42950.00	50.00	71.27	0.00	129.99	0.00	635.03	0.00	635.03
430+00		43000.00	50.00	73.36	0.00	133.92	0.00	768.95	0.00	768.95
430+50		43050.00	50.00	78.12	0.00	140.26	0.00	909.21	0.00	909.21
431+00		43100.00	50.00	74.98	0.00	141.76	0.00	1050.97	0.00	1050.97
431+50		43150.00	50.00	77.47	0.00	141.16	0.00	1192.12	0.00	1192.12
432+00		43200.00	50.00	79.13	0.00	145.00	0.00	1337.12	0.00	1337.12
432+50		43250.00	50.00	78.17	0.00	145.65	0.00	1482.77	0.00	1482.77
433+00		43300.00	50.00	78.42	0.00	144.99	0.00	1627.76	0.00	1627.76
433+50		43350.00	50.00	15.64	0.00	87.09	0.00	1714.85	0.00	1714.85
434+00		43400.00	50.00	15.79	0.00	29.10	0.00	1743.96	0.00	1743.96
434+50		43450.00	50.00	15.92	0.00	29.36	0.00	1773.32	0.00	1773.32
435+00		43500.00	50.00	15.83	0.00	29.40	0.00	1802.72	0.00	1802.72
435+50		43550.00	50.00	16.13	0.00	29.59	0.00	1832.31	0.00	1832.31
436+00	BK	43600.00	50.00	23.86	0.01	37.03	0.01	1869.34	0.01	1869.33
					COLUMN TOTALS	1869.34	0.01			

Division 3-IH 94 SB

STATION		Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
				Cut	Fill	Cut	Fill	Cut	Fill	
220+00	AH	22000.00	0.00	32.63	0.39	0.00	0.00	0.00	0.00	0.00
220+50		22050.00	50.00	33.26	0.34	61.01	0.68	61.01	0.68	60.33
221+00		22100.00	50.00	34.01	0.30	62.29	0.59	123.30	1.27	122.03
221+50		22150.00	50.00	33.89	0.39	62.87	0.64	186.17	1.91	184.26
222+00		22200.00	50.00	32.61	0.36	61.57	0.69	247.74	2.60	245.14
222+50		22250.00	50.00	31.97	0.51	59.80	0.81	307.54	3.41	304.13
223+00		22300.00	50.00	32.21	0.45	59.43	0.89	366.96	4.30	362.67
223+50	BK	22350.00	50.00	53.32	0.00	79.19	0.42	446.16	4.71	441.44
223+50	AH	22350.00	0.00	32.34	0.00	0.00	0.00	0.00	0.00	0.00
224+00		22400.00	50.00	54.10	0.00	86.27	0.00	532.43	4.71	80.04
224+50		22450.00	50.00	55.04	0.29	101.06	0.27	633.48	4.98	180.82
225+00	BK	22500.00	50.00	57.05	0.00	103.79	0.27	737.27	5.25	284.34
225+00	AH	22500.00	0.00	77.17	0.00	0.00	0.00	0.00	0.00	0.00
225+50		22550.00	50.00	79.88	0.30	132.16	0.19	869.43	5.44	145.23
226+00		22600.00	50.00	78.07	0.35	146.25	0.60	1015.68	6.04	290.88
226+50		22650.00	50.00	77.11	0.40	143.69	0.69	1159.37	6.73	433.87
227+00		22700.00	50.00	77.69	0.45	143.33	0.79	1302.70	7.52	576.42
227+50	BK	22750.00	50.00	77.19	0.47	143.41	0.85	1446.11	8.37	718.97
227+50	AH	22750.00	0.00	54.60	0.10	0.00	0.00	0.00	0.00	0.00
228+00	BK	22800.00	50.00	54.17	0.44	114.79	0.62	1560.90	8.99	100.09
228+00	AH	22800.00	0.00	34.28	0.00	0.00	0.00	0.00	0.00	0.00
228+50		22850.00	50.00	32.27	0.36	74.52	0.49	1635.42	9.49	61.13
229+00		22900.00	50.00	30.59	0.50	58.20	0.80	1693.62	10.28	118.53
229+50		22950.00	50.00	32.83	0.42	58.72	0.85	1752.34	11.14	176.40
230+00		23000.00	50.00	33.09	0.44	61.04	0.80	1813.38	11.93	236.65
230+50		23050.00	50.00	33.12	0.45	61.31	0.82	1874.69	12.76	297.13
231+00		23100.00	50.00	32.23	0.40	60.51	0.79	1935.19	13.54	356.85
231+50		23150.00	50.00	32.37	0.43	59.81	0.77	1995.01	14.31	415.90
232+00		23200.00	50.00	33.95	0.39	61.41	0.76	2056.42	15.07	476.54
232+50		23250.00	50.00	32.86	0.31	61.86	0.65	2118.28	15.72	537.76
233+00		23300.00	50.00	32.04	0.61	60.09	0.85	2178.37	16.57	597.00
233+50		23350.00	50.00	32.81	0.46	60.05	0.99	2238.42	17.56	656.05
234+00		23400.00	50.00	32.71	0.40	60.67	0.80	2299.08	18.36	715.92
234+50		23450.00	50.00	28.97	0.68	57.11	1.00	2356.19	19.36	772.03
235+00		23500.00	50.00	30.83	0.49	55.37	1.08	2411.56	20.44	826.32
235+50		23550.00	50.00	0.00	0.00	28.55	0.45	2440.11	20.90	854.41
235+73	BK	23572.51	22.51	0.00	0.00	0.00	0.00	2440.11	20.90	854.41
236+87	AH	23687.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

(CONTINUED ON NEXT SHEET)

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Division 3-IH 94 SB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
237+00	23700.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
237+50	23750.00	50.00	30.91	0.51	28.62	0.47	28.62	0.47	28.15
238+00	23800.00	50.00	33.37	0.40	59.52	0.84	88.14	1.31	86.82
238+50	23850.00	50.00	31.68	0.50	60.23	0.83	148.37	2.15	146.22
238+69 BK	23868.71	18.71	31.33	0.50	21.83	0.35	170.20	2.49	167.71
241+00 AH	24100.00	0.00	29.55	0.53	0.00	0.00	0.00	0.00	0.00
241+50	24150.00	50.00	30.63	0.56	55.72	1.01	55.72	1.01	54.71
242+00	24200.00	50.00	31.26	0.57	57.31	1.05	113.03	2.06	110.97
242+50	24250.00	50.00	31.73	0.57	58.32	1.06	171.35	3.11	168.24
243+00	24300.00	50.00	30.15	0.62	57.30	1.10	228.65	4.21	224.44
243+50	24350.00	50.00	30.37	0.57	56.04	1.10	284.69	5.31	279.37
244+00	24400.00	50.00	29.45	0.47	55.39	0.96	340.07	6.28	333.80
244+50	24450.00	50.00	29.36	0.61	54.45	1.00	394.53	7.28	387.25
245+00	24500.00	50.00	29.63	0.46	54.62	0.99	449.15	8.27	440.88
245+50	24550.00	50.00	32.07	0.29	57.13	0.69	506.28	8.96	497.31
246+00	24600.00	50.00	32.98	0.48	60.23	0.71	566.51	9.68	556.83
246+50	24650.00	50.00	36.42	0.25	64.26	0.68	630.77	10.35	620.42
247+00	24700.00	50.00	41.10	0.01	71.78	0.24	702.55	10.59	691.95
247+50	24750.00	50.00	46.04	0.00	80.69	0.01	783.23	10.60	772.63
248+00	24800.00	50.00	46.63	0.00	85.81	0.00	869.04	10.60	858.44
248+50	24850.00	50.00	47.03	0.00	86.72	0.00	955.76	10.60	945.16
249+00	24900.00	50.00	46.66	0.00	86.75	0.00	1042.51	10.60	1031.91
249+50	24950.00	50.00	48.94	0.00	88.52	0.00	1131.03	10.60	1120.43
250+00	25000.00	50.00	49.29	0.00	90.95	0.00	1221.98	10.60	1211.38
250+50	25050.00	50.00	46.15	0.00	88.37	0.00	1310.35	10.60	1299.75
251+00	25100.00	50.00	47.16	0.00	86.40	0.00	1396.75	10.60	1386.15
251+27	25127.01	27.01	47.37	0.00	47.28	0.00	1444.03	10.60	1433.43
251+50	25150.00	22.99	46.94	0.00	40.15	0.00	1484.18	10.60	1473.58
251+52	25151.99	1.99	46.88	0.00	3.46	0.00	1487.64	10.60	1477.04
251+77	25176.97	24.98	46.59	0.00	43.24	0.00	1530.88	10.60	1520.28
252+00	25200.00	23.03	46.11	0.00	39.53	0.00	1570.41	10.60	1559.81
252+50	25250.00	50.00	44.31	0.00	83.72	0.00	1654.14	10.60	1643.54
252+67	25266.97	16.97	44.02	0.00	27.76	0.00	1681.90	10.60	1671.29
253+00	25300.00	33.03	41.97	0.06	52.60	0.04	1734.49	10.64	1723.85
253+50	25350.00	50.00	42.55	0.01	78.26	0.06	1812.75	10.70	1802.05
254+00	25400.00	50.00	41.14	0.04	77.49	0.05	1890.24	10.75	1879.49
254+50	25450.00	50.00	39.49	0.17	74.66	0.19	1964.90	10.94	1953.96
255+00	25500.00	50.00	38.06	0.16	71.81	0.31	2036.71	11.25	2025.46
255+50	25550.00	50.00	39.02	0.08	71.37	0.22	2108.08	11.47	2096.60
256+00	25600.00	50.00	38.96	0.11	72.20	0.18	2180.28	11.65	2168.63
256+50	25650.00	50.00	38.56	0.22	71.78	0.31	2252.06	11.95	2240.10
257+00	25700.00	50.00	36.89	0.24	69.86	0.43	2321.92	12.38	2309.54
257+50	25750.00	50.00	36.25	0.31	67.72	0.51	2389.64	12.89	2376.75

(CONTINUED ON NEXT SHEET)

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Division 3-IH 94 SB

STATION		Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
258+00		25800.00	50.00	34.66	0.36	65.66	0.62	2455.30	13.51	2441.79
258+50		25850.00	50.00	36.32	0.28	65.72	0.59	2521.02	14.10	2506.92
259+00		25900.00	50.00	36.95	0.12	67.84	0.37	2588.86	14.47	2574.39
259+50		25950.00	50.00	36.34	0.17	67.86	0.27	2656.72	14.74	2641.98
260+00		26000.00	50.00	35.41	0.12	66.44	0.27	2723.16	15.01	2708.15
260+50		26050.00	50.00	34.29	0.20	64.54	0.30	2787.70	15.31	2772.39
261+00		26100.00	50.00	34.11	0.36	63.33	0.52	2851.03	15.82	2835.21
261+50		26150.00	50.00	33.04	0.44	62.18	0.74	2913.21	16.56	2896.64
262+00		26200.00	50.00	32.18	0.57	60.39	0.94	2973.59	17.50	2956.10
262+50		26250.00	50.00	31.48	0.54	58.94	1.03	3032.54	18.53	3014.01
263+00		26300.00	50.00	31.49	0.55	58.31	1.01	3090.84	19.54	3071.31
263+50		26350.00	50.00	31.79	0.43	58.59	0.91	3149.44	20.44	3128.99
264+00		26400.00	50.00	32.10	0.41	59.16	0.78	3208.59	21.22	3187.37
264+50		26450.00	50.00	30.83	0.59	58.27	0.93	3266.86	22.15	3244.72
265+00		26500.00	50.00	25.23	1.96	51.91	2.36	3318.77	24.51	3294.26
265+50		26550.00	50.00	25.83	0.67	47.28	2.44	3366.05	26.94	3339.10
266+00		26600.00	50.00	27.14	0.59	49.05	1.17	3415.09	28.11	3386.98
266+50		26650.00	50.00	26.64	1.72	49.80	2.14	3464.89	30.25	3434.64
267+00		26700.00	50.00	29.02	0.56	51.54	2.11	3516.43	32.36	3484.07
267+50		26750.00	50.00	27.18	0.82	52.04	1.28	3568.47	33.64	3534.83
268+00		26800.00	50.00	28.12	0.62	51.20	1.33	3619.67	34.97	3584.70
268+50		26850.00	50.00	27.84	0.64	51.81	1.17	3671.48	36.14	3635.35
269+00		26900.00	50.00	28.61	0.71	52.27	1.25	3723.75	37.39	3686.36
269+16		26916.29	16.29	28.58	0.66	17.25	0.41	3741.00	37.80	3703.20
269+43		26942.83	26.54	27.96	0.65	27.79	0.64	3768.79	38.45	3730.35
269+50		26950.00	7.17	27.70	0.65	7.39	0.17	3776.18	38.62	3737.56
269+68		26967.81	17.81	26.76	0.71	17.96	0.45	3794.14	39.07	3755.08
270+00		27000.00	32.19	25.18	0.77	30.96	0.88	3825.11	39.95	3785.16
270+43		27042.81	42.81	24.51	0.88	39.39	1.31	3864.50	41.26	3823.24
270+50		27050.00	7.19	24.36	0.91	6.51	0.24	3871.01	41.50	3829.51
271+00		27100.00	50.00	23.86	1.02	44.65	1.79	3915.66	43.28	3872.37
271+50		27150.00	50.00	23.98	0.96	44.30	1.83	3959.95	45.12	3914.84
272+00		27200.00	50.00	22.83	0.94	43.34	1.76	4003.29	46.88	3956.42
272+50		27250.00	50.00	23.15	0.91	42.57	1.71	4045.87	48.59	3997.28
273+00		27300.00	50.00	21.80	0.99	41.62	1.76	4087.49	50.35	4037.14
273+50		27350.00	50.00	21.24	1.03	39.85	1.87	4127.34	52.22	4075.12
274+00	BK	27400.00	50.00	20.93	0.01	39.05	0.96	4166.39	53.18	4113.21
274+00	AH	27400.00	0.00	32.71	1.08	0.00	0.00	0.00	0.00	0.00
274+50		27450.00	50.00	33.21	1.11	53.61	1.36	4220.00	54.54	59.68
275+00	BK	27500.00	50.00	32.44	1.13	60.79	2.07	4280.78	56.61	118.39
275+00	AH	27500.00	0.00	45.41	0.00	0.00	0.00	0.00	0.00	0.00
275+50		27550.00	50.00	44.93	0.99	75.79	1.31	4356.57	57.92	82.34
276+00		27600.00	50.00	44.22	1.00	82.55	1.84	4439.12	59.76	163.04

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 3-IH 94 SB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
276+50	27650.00	50.00	38.91	1.10	76.97	1.94	4516.09	61.71	238.07
277+00	27700.00	50.00	32.66	1.24	66.27	2.17	4582.36	63.88	302.17
277+50	27750.00	50.00	33.65	1.15	61.40	2.21	4643.76	66.09	361.36
278+00	27800.00	50.00	38.00	1.12	66.34	2.10	4710.10	68.19	425.60
278+50	27850.00	50.00	41.37	1.03	73.49	1.99	4783.59	70.18	497.10
279+00	27900.00	50.00	46.86	1.00	81.69	1.88	4865.29	72.06	576.91
279+50	27950.00	50.00	55.57	0.85	94.84	1.71	4960.13	73.77	670.04
280+00 BK	28000.00	50.00	56.35	0.78	103.63	1.51	5063.76	75.28	772.16
280+00 AH	28000.00	0.00	42.91	0.78	0.00	0.00	0.00	0.00	0.00
280+50	28050.00	50.00	38.32	1.00	84.93	1.58	5148.69	76.86	73.63
281+00 BK	28100.00	50.00	31.61	1.12	64.75	1.96	5213.44	78.83	136.42
281+00 AH	28100.00	0.00	18.66	1.12	0.00	0.00	0.00	0.00	0.00
281+50	28150.00	50.00	17.64	0.01	41.92	1.39	5255.36	80.21	20.02
281+79	28179.44	29.44	16.40	0.01	18.56	0.01	5273.91	80.23	36.57
282+00	28200.00	20.56	15.49	1.33	12.14	0.51	5286.06	80.74	45.20
282+50	28250.00	50.00	14.39	1.31	27.67	2.44	5313.72	83.18	70.42
282+67	28267.35	17.35	15.33	1.28	9.55	0.83	5323.27	84.01	79.14
282+92	28292.33	24.98	16.29	1.29	14.63	1.19	5337.90	85.20	92.57
283+00	28300.00	7.67	16.36	1.29	4.64	0.37	5342.54	85.57	96.85
283+17	28317.31	17.31	16.75	1.39	10.61	0.86	5353.15	86.43	106.60
283+50	28350.00	32.69	19.02	1.12	21.65	1.52	5374.80	87.95	126.73
284+00	28400.00	50.00	20.21	1.05	36.32	2.01	5411.13	89.96	161.05
284+50	28450.00	50.00	20.77	1.06	37.94	1.95	5449.07	91.91	197.04
285+00	28500.00	50.00	21.61	1.01	39.24	1.92	5488.31	93.83	234.36
285+27	28527.31	27.31	21.92	0.95	22.01	0.99	5510.33	94.82	255.39
285+50	28550.00	22.69	21.22	0.99	18.13	0.82	5528.45	95.63	272.70
286+00	28600.00	50.00	21.96	0.91	39.98	1.76	5568.44	97.39	310.92
286+50	28650.00	50.00	21.55	1.00	40.29	1.77	5608.72	99.16	349.44
287+00	28700.00	50.00	21.40	0.96	39.77	1.81	5648.49	100.97	387.39
287+50	28750.00	50.00	21.62	1.05	39.83	1.86	5688.33	102.84	425.37
288+00	28800.00	50.00	19.44	1.13	38.02	2.02	5726.34	104.85	461.37
288+50	28850.00	50.00	20.24	0.95	36.74	1.93	5763.08	106.78	496.18
289+00	28900.00	50.00	20.85	0.98	38.05	1.79	5801.13	108.57	532.44
289+50	28950.00	50.00	21.09	0.97	38.83	1.81	5839.96	110.37	569.47
290+00	29000.00	50.00	22.11	0.94	40.00	1.77	5879.96	112.14	607.70
290+50	29050.00	50.00	20.62	1.06	39.56	1.85	5919.53	113.99	645.41
291+00	29100.00	50.00	21.23	1.01	38.75	1.92	5958.28	115.91	682.25
291+50	29150.00	50.00	22.00	0.93	40.03	1.80	5998.31	117.71	720.48
292+00	29200.00	50.00	24.05	0.80	42.64	1.60	6040.95	119.31	761.51
292+50	29250.00	50.00	26.22	0.81	46.55	1.49	6087.49	120.80	806.57
293+00	29300.00	50.00	30.15	0.73	52.19	1.43	6139.69	122.22	857.34
293+50	29350.00	50.00	38.11	0.45	63.20	1.09	6202.89	123.32	919.45
294+00	29400.00	50.00	45.92	0.03	77.81	0.44	6280.70	123.76	996.81

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 3-IH 94 SB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
294+50	29450.00	50.00	33.73	0.00	73.75	0.03	6354.45	123.79	1070.53
295+00	29500.00	50.00	58.80	0.00	85.68	0.00	6440.12	123.79	1156.21
295+50	29550.00	50.00	61.04	0.00	110.96	0.00	6551.08	123.79	1267.17
296+00	29600.00	50.00	62.24	0.00	114.15	0.00	6665.23	123.79	1381.32
296+50	29650.00	50.00	63.71	0.00	116.62	0.00	6781.85	123.79	1497.94
297+00	29700.00	50.00	63.09	0.00	117.41	0.00	6899.26	123.79	1615.35
297+50	29750.00	50.00	64.70	0.00	118.32	0.00	7017.58	123.79	1733.67
298+00	29800.00	50.00	65.19	0.00	120.27	0.00	7137.85	123.79	1853.94
298+50	29850.00	50.00	65.33	0.00	120.85	0.00	7258.70	123.79	1974.79
299+00	29900.00	50.00	62.41	0.00	118.28	0.00	7376.98	123.79	2093.07
299+50	29950.00	50.00	66.37	0.00	119.24	0.00	7496.22	123.79	2212.31
300+00	30000.00	50.00	64.88	0.00	121.53	0.00	7617.75	123.79	2333.84
300+50	30050.00	50.00	64.96	0.00	120.22	0.00	7737.97	123.79	2454.06
301+00	30100.00	50.00	63.82	0.00	119.24	0.00	7857.21	123.79	2573.30
301+50	30150.00	50.00	66.78	0.00	120.93	0.00	7978.14	123.79	2694.23
302+00	30200.00	50.00	67.12	0.00	123.98	0.00	8102.12	123.79	2818.21
302+50	30250.00	50.00	69.21	0.00	126.23	0.00	8228.35	123.79	2944.44
303+00	30300.00	50.00	68.69	0.00	127.69	0.00	8356.04	123.79	3072.13
303+50	30350.00	50.00	69.94	0.00	128.36	0.00	8484.40	123.79	3200.49
304+00	30400.00	50.00	70.71	0.00	130.23	0.00	8614.63	123.79	3330.72
304+50	30450.00	50.00	69.18	0.00	129.53	0.00	8744.16	123.79	3460.25
305+00	30500.00	50.00	66.36	0.00	125.50	0.00	8869.66	123.79	3585.75
305+50	30550.00	50.00	63.44	0.00	120.19	0.00	8989.84	123.79	3705.93
306+00	30600.00	50.00	60.64	0.00	114.89	0.00	9104.73	123.79	3820.82
306+50	30650.00	50.00	53.26	0.00	105.46	0.00	9210.20	123.79	3926.28
307+00	30700.00	50.00	47.25	0.01	93.06	0.01	9303.26	123.80	4019.34
307+50	30750.00	50.00	43.00	0.03	83.56	0.04	9386.83	123.84	4102.87
308+00	30800.00	50.00	40.23	0.06	77.06	0.08	9463.89	123.92	4179.85
308+50	30850.00	50.00	37.92	0.14	72.36	0.19	9536.25	124.10	4252.02
309+00	30900.00	50.00	35.10	0.40	67.61	0.50	9603.86	124.60	4319.13
309+50	30950.00	50.00	35.16	0.37	65.06	0.71	9668.92	125.32	4383.48
310+00	31000.00	50.00	37.09	0.20	66.90	0.53	9735.82	125.85	4449.85
310+50	31050.00	50.00	39.88	0.07	71.27	0.25	9807.08	126.10	4520.87
311+00	31100.00	50.00	41.43	0.05	75.29	0.11	9882.37	126.21	4596.04
311+50	31150.00	50.00	45.33	0.03	80.33	0.07	9962.70	126.28	4676.30
312+00	31200.00	50.00	48.18	0.01	86.58	0.04	10049.29	126.32	4762.85
312+50	31250.00	50.00	54.25	0.00	94.84	0.01	10144.13	126.33	4857.68
313+00	31300.00	50.00	60.62	0.00	106.36	0.00	10250.49	126.33	4964.04
313+50	31350.00	50.00	68.24	0.00	119.31	0.00	10369.81	126.33	5083.36
314+00	31400.00	50.00	73.70	0.00	131.43	0.00	10501.23	126.33	5214.78
314+50	31450.00	50.00	78.22	0.00	140.67	0.00	10641.90	126.33	5355.45
315+00	31500.00	50.00	84.86	0.00	151.00	0.00	10792.90	126.33	5506.45
315+50	31550.00	50.00	87.16	0.00	159.28	0.00	10952.18	126.33	5665.73
316+00	31600.00	50.00	147.46	0.00	217.24	0.00	11169.42	126.33	5882.97
316+50	31650.00	50.00	146.62	0.00	272.30	0.00	11441.71	126.33	6155.26

(CONTINUED ON NEXT SHEET)

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Division 3-IH 94 SB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
317+00	31700.00	50.00	136.55	0.00	262.19	0.00	11703.91	126.33	6417.46
317+15	31715.02	15.02	133.11	0.00	75.01	0.00	11778.91	126.33	6492.46
317+40	31740.00	24.98	128.16	0.00	120.86	0.00	11899.78	126.33	6613.33
317+50	31750.00	10.00	125.95	0.00	47.06	0.00	11946.83	126.33	6660.38
317+65	31764.98	14.98	122.40	0.00	68.89	0.00	12015.73	126.33	6729.28
318+00 BK	31800.00	35.02	113.80	0.00	153.18	0.00	12168.91	126.33	6882.46
318+00 AH	31800.00	0.00	158.58	0.00	0.00	0.00	0.00	0.00	0.00
318+50	31850.00	50.00	136.37	0.00	252.31	0.00	12421.22	126.33	136.55
318+55	31854.98	4.98	133.35	0.00	24.87	0.00	12446.10	126.33	161.43
319+00	31900.00	45.02	115.37	0.00	207.36	0.00	12653.45	126.33	368.78
319+50	31950.00	50.00	89.98	0.11	190.14	0.10	12843.59	126.43	558.82
320+00	32000.00	50.00	70.96	0.49	149.02	0.56	12992.61	126.98	707.28
320+50	32050.00	50.00	59.06	0.66	120.39	1.06	13113.00	128.05	826.61
321+00	32100.00	50.00	47.02	0.87	98.22	1.42	13211.22	129.47	923.41
321+50	32150.00	50.00	37.76	1.08	78.50	1.81	13289.72	131.27	1000.11
322+00	32200.00	50.00	29.88	1.24	62.63	2.15	13352.35	133.42	1060.59
322+50	32250.00	50.00	22.67	1.42	48.66	2.46	13401.01	135.88	1106.78
323+00	32300.00	50.00	15.81	1.66	35.63	2.85	13436.64	138.73	1139.56
323+50	32350.00	50.00	14.96	1.61	28.49	3.03	13465.13	141.76	1165.02
324+00	32400.00	50.00	14.96	1.62	27.70	2.99	13492.83	144.75	1189.74
324+50	32450.00	50.00	21.55	1.54	33.81	2.93	13526.64	147.68	1220.62
325+00	32500.00	50.00	25.46	1.46	43.53	2.78	13570.17	150.46	1261.37
325+50	32550.00	50.00	33.71	1.16	54.79	2.43	13624.95	152.88	1313.73
326+00	32600.00	50.00	40.46	1.12	68.68	2.11	13693.63	154.99	1380.29
326+50	32650.00	50.00	45.47	1.05	79.56	2.01	13773.20	157.00	1457.85
327+00	32700.00	50.00	54.87	0.73	92.91	1.65	13866.10	158.65	1549.11
327+50	32750.00	50.00	59.12	0.54	105.55	1.18	13971.65	159.83	1653.48
328+00	32800.00	50.00	65.08	0.61	115.00	1.06	14086.65	160.89	1767.41
328+50	32850.00	50.00	70.00	0.57	125.07	1.09	14211.72	161.98	1891.40
329+00	32900.00	50.00	74.04	0.55	133.37	1.04	14345.09	163.02	2023.73
329+50	32950.00	50.00	76.06	0.57	138.98	1.04	14484.08	164.06	2161.67
330+00 BK	33000.00	50.00	77.01	0.42	141.73	0.92	14625.81	164.97	2302.49
330+00 AH	33000.00	0.00	32.34	0.42	0.00	0.00	0.00	0.00	0.00
330+50	33050.00	50.00	32.77	0.49	87.73	0.82	14713.53	165.80	59.47
331+00	33100.00	50.00	32.55	0.59	60.48	1.00	14774.02	166.80	118.95
331+50	33150.00	50.00	31.93	0.52	59.70	1.03	14833.72	167.82	177.62
332+00	33200.00	50.00	32.77	0.38	59.91	0.83	14893.63	168.66	236.70
332+50	33250.00	50.00	33.53	0.33	61.39	0.66	14955.02	169.31	297.43
333+00	33300.00	50.00	34.54	0.32	63.03	0.60	15018.04	169.92	359.85
333+50	33350.00	50.00	34.96	0.40	64.35	0.67	15082.40	170.58	423.54
334+00	33400.00	50.00	35.00	0.44	64.78	0.78	15147.17	171.36	487.54
334+50	33450.00	50.00	35.66	0.22	65.43	0.61	15212.60	171.97	552.35
335+00	33500.00	50.00	36.45	0.18	66.77	0.37	15279.37	172.34	618.75

(CONTINUED ON NEXT SHEET)

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Division 3-IH 94 SB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
335+50	33550.00	50.00	35.56	0.27	66.68	0.42	15346.04	172.76	685.01
336+00	33600.00	50.00	37.00	0.20	67.19	0.44	15413.23	173.19	751.76
336+50	33650.00	50.00	37.21	0.24	68.71	0.41	15481.94	173.60	820.07
337+00	33700.00	50.00	39.46	0.00	70.99	0.22	15552.93	173.82	890.84
337+50	33750.00	50.00	39.61	0.01	73.21	0.01	15626.15	173.83	964.04
338+00	33800.00	50.00	42.71	0.00	76.22	0.01	15702.37	173.84	1040.25
338+50	33850.00	50.00	42.56	0.00	78.95	0.00	15781.32	173.84	1119.21
339+00	33900.00	50.00	43.36	0.00	79.56	0.00	15860.88	173.84	1198.76
339+50	33950.00	50.00	44.39	0.00	81.25	0.00	15942.13	173.84	1280.01
340+00	34000.00	50.00	44.72	0.00	82.51	0.00	16024.64	173.84	1362.52
340+50	34050.00	50.00	45.33	0.00	83.38	0.00	16108.02	173.84	1445.90
341+00	34100.00	50.00	47.09	0.00	85.57	0.00	16193.59	173.84	1531.48
341+50	34150.00	50.00	47.70	0.00	87.77	0.00	16281.36	173.84	1619.24
342+00	34200.00	50.00	49.57	0.00	90.06	0.00	16371.42	173.84	1709.31
342+50	34250.00	50.00	49.37	0.00	91.61	0.00	16463.03	173.84	1800.92
343+00	34300.00	50.00	50.40	0.00	92.38	0.00	16555.41	173.84	1893.30
343+50	34350.00	50.00	50.70	0.00	93.61	0.00	16649.03	173.84	1986.91
344+00	34400.00	50.00	49.96	0.00	93.20	0.00	16742.23	173.84	2080.11
344+50	34450.00	50.00	50.45	0.00	92.97	0.00	16835.20	173.84	2173.09
345+00	34500.00	50.00	50.81	0.00	93.76	0.00	16928.96	173.84	2266.85
345+50	34550.00	50.00	52.93	0.00	96.06	0.00	17025.02	173.84	2362.90
346+00	34600.00	50.00	53.65	0.00	98.69	0.00	17123.70	173.84	2461.59
346+50	34650.00	50.00	55.68	0.00	101.23	0.00	17224.93	173.84	2562.82
347+00	34700.00	50.00	55.05	0.00	102.53	0.00	17327.46	173.84	2665.35
347+50	34750.00	50.00	53.45	0.00	100.46	0.00	17427.92	173.84	2765.81
348+00	34800.00	50.00	54.25	0.00	99.72	0.00	17527.65	173.84	2865.53
348+50	34850.00	50.00	54.13	0.00	100.35	0.00	17628.00	173.84	2965.88
349+00	34900.00	50.00	55.48	0.00	101.49	0.00	17729.49	173.84	3067.37
349+50	34950.00	50.00	56.03	0.00	103.25	0.00	17832.74	173.84	3170.62
350+00	35000.00	50.00	56.26	0.00	103.97	0.00	17936.71	173.84	3274.60
350+50	35050.00	50.00	56.97	0.00	104.84	0.00	18041.55	173.84	3379.44
351+00	35100.00	50.00	60.61	0.00	108.87	0.00	18150.42	173.84	3488.31
351+50	35150.00	50.00	62.35	0.00	113.85	0.00	18264.28	173.84	3602.16
352+00	35200.00	50.00	61.93	0.00	115.07	0.00	18379.35	173.84	3717.23
352+50	35250.00	50.00	59.95	0.00	112.85	0.00	18492.20	173.84	3830.09
353+00	35300.00	50.00	58.83	0.00	109.98	0.00	18602.18	173.84	3940.07
353+50	35350.00	50.00	54.24	0.00	104.69	0.00	18706.88	173.84	4044.76
354+00	35400.00	50.00	52.40	0.00	98.74	0.00	18805.62	173.84	4143.50
354+50	35450.00	50.00	54.53	0.00	99.01	0.00	18904.63	173.84	4242.51
355+00	35500.00	50.00	57.37	0.00	103.61	0.00	19008.24	173.84	4346.12
355+50	35550.00	50.00	52.23	0.00	101.48	0.00	19109.72	173.84	4447.60
356+00	35600.00	50.00	61.48	0.00	105.29	0.00	19215.01	173.84	4552.89
356+50	35650.00	50.00	60.38	0.00	112.83	0.00	19327.84	173.84	4665.73
357+00	35700.00	50.00	56.60	0.00	108.31	0.00	19436.16	173.84	4774.04
357+50	35750.00	50.00	52.18	0.00	100.72	0.00	19536.88	173.84	4874.76

(CONTINUED ON NEXT SHEET)

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Division 3-IH 94 SB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
358+00	35800.00	50.00	50.06	0.00	94.67	0.00	19631.54	173.84	4969.43
358+50	35850.00	50.00	48.30	0.00	91.07	0.00	19722.62	173.84	5060.50
359+00	35900.00	50.00	44.18	0.00	85.63	0.00	19808.25	173.84	5146.13
359+50	35950.00	50.00	40.24	0.08	78.17	0.07	19886.41	173.92	5224.23
359+90	35990.02	40.02	40.49	0.02	59.83	0.07	19946.24	173.99	5283.98
360+00	36000.00	9.98	40.28	0.04	14.93	0.01	19961.17	174.00	5298.90
360+15	36015.00	15.00	39.53	0.11	22.17	0.04	19983.34	174.04	5321.03
360+40	36039.98	24.98	40.25	0.05	36.91	0.07	20020.25	174.12	5357.86
360+50	36050.00	10.02	40.14	0.02	14.92	0.01	20035.16	174.13	5372.76
361+00	36100.00	50.00	38.13	0.07	72.47	0.08	20107.64	174.21	5445.15
361+30	36129.98	29.98	37.78	0.05	42.14	0.07	20149.78	174.28	5487.23
361+50	36150.00	20.02	37.70	0.13	27.98	0.07	20177.76	174.35	5515.14
362+00	36200.00	50.00	39.92	0.00	71.87	0.12	20249.63	174.47	5586.89
362+50	36250.00	50.00	41.50	0.00	75.39	0.00	20325.02	174.47	5662.28
363+00	36300.00	50.00	39.16	0.13	74.69	0.12	20399.71	174.59	5736.85
363+50	36350.00	50.00	39.95	0.01	73.25	0.13	20472.96	174.72	5809.97
364+00	36400.00	50.00	40.33	0.00	74.33	0.01	20547.29	174.73	5884.29
364+50	36450.00	50.00	41.37	0.02	75.65	0.02	20622.94	174.74	5959.92
365+00	36500.00	50.00	41.65	0.01	76.87	0.03	20699.81	174.77	6036.76
365+50	36550.00	50.00	40.89	0.00	76.43	0.01	20776.24	174.78	6113.18
366+00	36600.00	50.00	41.96	0.00	76.71	0.00	20852.95	174.78	6189.89
366+50	36650.00	50.00	42.61	0.00	78.31	0.00	20931.25	174.78	6268.20
367+00	36700.00	50.00	42.59	0.00	78.89	0.00	21010.14	174.78	6347.09
367+50	36750.00	50.00	41.78	0.00	78.12	0.00	21088.26	174.78	6425.21
368+00	36800.00	50.00	41.84	0.00	77.43	0.00	21165.69	174.78	6502.63
368+50	36850.00	50.00	42.41	0.00	78.01	0.00	21243.70	174.78	6580.64
369+00	36900.00	50.00	45.07	0.00	81.00	0.00	21324.70	174.78	6661.64
369+50	36950.00	50.00	45.73	0.00	84.07	0.00	21408.77	174.78	6745.72
370+00	37000.00	50.00	47.22	0.00	86.06	0.00	21494.84	174.78	6831.78
370+50	37050.00	50.00	49.74	0.00	89.78	0.00	21584.62	174.78	6921.56
371+00	37100.00	50.00	51.72	0.00	93.94	0.00	21678.56	174.78	7015.50
371+50	37150.00	50.00	51.87	0.00	95.92	0.00	21774.48	174.78	7111.42
372+00	37200.00	50.00	57.58	0.00	101.34	0.00	21875.82	174.78	7212.76
372+50	37250.00	50.00	59.73	0.00	108.62	0.00	21984.44	174.78	7321.38
372+51	37250.52	0.52	59.75	0.00	1.15	0.00	21985.59	174.78	7322.54
372+76	37275.50	24.98	60.34	0.00	55.55	0.00	22041.14	174.78	7378.09
373+00	37300.00	24.50	60.57	0.00	54.86	0.00	22096.00	174.78	7432.95
373+50	37350.00	50.00	58.38	0.00	110.14	0.00	22206.14	174.78	7543.08
373+90	37390.48	40.48	59.24	0.00	88.17	0.00	22294.31	174.78	7631.26
374+00	37400.00	9.52	59.40	0.00	20.92	0.00	22315.23	174.78	7652.17
374+50	37450.00	50.00	58.86	0.00	109.50	0.00	22424.73	174.78	7761.67
375+00	37500.00	50.00	57.88	0.00	108.09	0.00	22532.82	174.78	7869.76
375+50	37550.00	50.00	57.06	0.00	106.43	0.00	22639.24	174.78	7976.19
376+00	37600.00	50.00	57.78	0.00	106.33	0.00	22745.58	174.78	8082.52
376+50	37650.00	50.00	57.42	0.00	106.67	0.00	22852.24	174.78	8189.19

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Division 3-IH 94 SB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
377+00	37700.00	50.00	57.10	0.00	106.04	0.00	22958.28	174.78	8295.23
377+50	37750.00	50.00	56.06	0.00	104.78	0.00	23063.06	174.78	8400.00
378+00	37800.00	50.00	56.54	0.00	104.26	0.00	23167.32	174.78	8504.26
378+50	37850.00	50.00	55.94	0.00	104.15	0.00	23271.47	174.78	8608.41
379+00	37900.00	50.00	55.06	0.00	102.78	0.00	23374.24	174.78	8711.19
379+50	37950.00	50.00	54.13	0.00	101.10	0.00	23475.35	174.78	8812.29
380+00	38000.00	50.00	51.38	0.00	97.69	0.00	23573.04	174.78	8909.99
380+50	38050.00	50.00	51.50	0.00	95.26	0.00	23668.30	174.78	9005.25
381+00	38100.00	50.00	51.20	0.00	95.09	0.00	23763.39	174.78	9100.34
381+50	38150.00	50.00	51.65	0.00	95.23	0.00	23858.62	174.78	9195.57
382+00	38200.00	50.00	50.13	0.00	94.24	0.00	23952.87	174.78	9289.81
382+50	38250.00	50.00	50.25	0.00	92.94	0.00	24045.81	174.78	9382.75
383+00	38300.00	50.00	50.20	0.00	93.01	0.00	24138.82	174.78	9475.76
383+50	38350.00	50.00	49.63	0.00	92.44	0.00	24231.25	174.78	9568.20
384+00	38400.00	50.00	47.91	0.00	90.31	0.00	24321.57	174.78	9658.51
384+50	38450.00	50.00	46.78	0.00	87.68	0.00	24409.24	174.78	9746.19
385+00	38500.00	50.00	45.42	0.00	85.37	0.00	24494.62	174.78	9830.56
385+19	38519.37	19.37	44.57	0.00	32.28	0.00	24526.90	174.78	9860.84
385+50	38550.00	30.63	42.17	0.00	49.20	0.00	24576.10	174.78	9907.04
386+00	38600.00	50.00	44.05	0.00	79.83	0.00	24655.93	174.78	9982.87
386+50	38650.00	50.00	44.79	0.00	82.26	0.00	24738.19	174.78	10060.13
387+00	38700.00	50.00	44.06	0.00	82.27	0.00	24820.46	174.78	10136.40
387+50	38750.00	50.00	42.89	0.00	80.51	0.00	24900.97	174.78	10209.91
388+00	38800.00	50.00	43.06	0.00	79.58	0.00	24980.55	174.78	10289.49
388+50	38850.00	50.00	43.45	0.00	80.10	0.00	25060.65	174.78	10369.60
389+00	38900.00	50.00	43.41	0.00	80.43	0.00	25141.08	174.78	10450.02
389+50	38950.00	50.00	43.08	0.00	80.08	0.00	25221.16	174.78	10530.11
390+00	39000.00	50.00	40.95	0.00	77.81	0.00	25298.97	174.78	10607.91
390+50	39050.00	50.00	39.61	0.07	74.59	0.06	25373.56	174.85	10682.44
391+00	39100.00	50.00	39.22	0.03	72.99	0.09	25446.55	174.94	10755.34
391+50	39150.00	50.00	38.23	0.10	71.71	0.12	25518.26	175.06	10826.93
391+51	39150.52	0.52	38.22	0.11	0.74	0.00	25519.00	175.06	10827.66
391+76	39175.50	24.98	38.03	0.12	35.27	0.11	25554.27	175.17	10862.83
392+00	39200.00	24.50	38.88	0.07	34.89	0.09	25589.17	175.25	10897.64
392+50	39250.00	50.00	38.88	0.18	72.00	0.23	25661.17	175.49	10969.41
392+90	39290.48	40.48	39.26	0.10	58.58	0.21	25719.74	175.70	11027.77
393+00	39300.00	9.52	39.10	0.09	13.81	0.03	25733.56	175.73	11041.55
393+50	39350.00	50.00	38.75	0.09	72.08	0.17	25805.64	175.90	11113.47
394+00	39400.00	50.00	36.51	0.24	69.69	0.31	25875.32	176.20	11182.85
394+50	39450.00	50.00	36.21	0.18	67.33	0.39	25942.66	176.59	11249.79
395+00	39500.00	50.00	36.86	0.15	67.66	0.31	26010.32	176.90	11317.15
395+50	39550.00	50.00	37.33	0.17	68.69	0.30	26079.01	177.19	11385.54
396+00	39600.00	50.00	39.38	0.12	71.03	0.27	26150.04	177.46	11456.30
396+50	39650.00	50.00	44.91	0.00	78.05	0.11	26228.08	177.57	11534.24
397+00	39700.00	50.00	46.22	0.00	84.38	0.00	26312.46	177.57	11618.62

(CONTINUED ON NEXT SHEET)

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Division 3-IH 94 SB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
397+50	39750.00	50.00	49.69	0.00	88.81	0.00	26401.27	177.57	11707.42
398+00	39800.00	50.00	53.36	0.00	95.42	0.00	26496.69	177.57	11802.84
398+50	39850.00	50.00	55.52	0.00	100.81	0.00	26597.50	177.57	11903.66
399+00	39900.00	50.00	55.97	0.00	103.23	0.00	26700.73	177.57	12006.89
399+50	39950.00	50.00	56.05	0.00	103.72	0.00	26804.45	177.57	12110.61
400+00	40000.00	50.00	57.12	0.00	104.79	0.00	26909.24	177.57	12215.40
400+50	40050.00	50.00	58.57	0.00	107.12	0.00	27016.36	177.57	12322.52
401+00	40100.00	50.00	59.15	0.00	109.00	0.00	27125.36	177.57	12431.52
401+50	40150.00	50.00	58.88	0.00	109.29	0.00	27234.65	177.57	12540.80
402+00	40200.00	50.00	60.46	0.00	110.50	0.00	27345.15	177.57	12651.30
402+50	40250.00	50.00	58.44	0.00	110.09	0.00	27455.24	177.57	12761.40
403+00	40300.00	50.00	60.67	0.00	110.29	0.00	27565.53	177.57	12871.68
403+50	40350.00	50.00	61.49	0.00	113.11	0.00	27678.64	177.57	12984.79
404+00	40400.00	50.00	61.42	0.00	113.81	0.00	27792.45	177.57	13098.60
404+50	40450.00	50.00	62.57	0.00	114.81	0.00	27907.25	177.57	13213.41
405+00	40500.00	50.00	64.85	0.00	117.98	0.00	28025.23	177.57	13331.39
405+50	40550.00	50.00	65.17	0.00	120.39	0.00	28145.62	177.57	13451.78
406+00	40600.00	50.00	65.67	0.00	121.15	0.00	28266.77	177.57	13572.92
406+50	40650.00	50.00	67.46	0.00	123.27	0.00	28390.04	177.57	13696.19
407+00	40700.00	50.00	66.40	0.00	123.94	0.00	28513.98	177.57	13820.14
407+50	40750.00	50.00	67.56	0.00	124.04	0.00	28638.02	177.57	13944.17
408+00	40800.00	50.00	68.80	0.00	126.26	0.00	28764.28	177.57	14070.43
408+50	40850.00	50.00	70.01	0.00	128.53	0.00	28892.81	177.57	14198.96
409+00	40900.00	50.00	73.10	0.00	132.51	0.00	29025.32	177.57	14331.47
409+50	40950.00	50.00	71.29	0.00	133.69	0.00	29159.01	177.57	14465.17
410+00	41000.00	50.00	70.15	0.00	130.96	0.00	29289.97	177.57	14596.13
410+50	41050.00	50.00	71.58	0.00	131.23	0.00	29421.20	177.57	14727.36
410+83	41082.52	32.52	72.33	0.00	86.67	0.00	29507.87	177.57	14814.03
411+00	41100.00	17.48	72.74	0.00	46.96	0.00	29554.83	177.57	14860.99
411+08	41107.50	7.50	73.48	0.00	20.31	0.00	29575.14	177.57	14881.29
411+32	41132.48	24.98	74.58	0.00	68.49	0.00	29643.63	177.57	14949.78
411+50	41150.00	17.52	74.32	0.00	48.31	0.00	29691.94	177.57	14998.09
412+00	41200.00	50.00	74.41	0.00	137.71	0.00	29829.65	177.57	15135.81
412+22	41222.48	22.48	74.31	0.00	61.91	0.00	29891.56	177.57	15197.72
412+50	41250.00	27.52	73.67	0.00	75.41	0.00	29966.98	177.57	15273.13
413+00	41300.00	50.00	71.96	0.00	134.84	0.00	30101.82	177.57	15407.98
413+50	41350.00	50.00	71.14	0.00	132.50	0.00	30234.32	177.57	15540.48
414+00	41400.00	50.00	62.91	0.00	124.12	0.00	30358.44	177.57	15664.60
414+50	41450.00	50.00	55.10	0.00	109.27	0.00	30467.71	177.57	15773.87
415+00	41500.00	50.00	47.37	0.06	94.88	0.06	30562.59	177.63	15868.69
415+50	41550.00	50.00	42.72	0.11	83.42	0.16	30646.01	177.78	15951.95
416+00	41600.00	50.00	35.69	0.43	72.60	0.50	30718.61	178.28	16024.05
416+50	41650.00	50.00	38.00	0.00	68.23	0.40	30786.84	178.68	16091.88
417+00	41700.00	50.00	39.60	0.00	71.85	0.00	30858.69	178.68	16163.74
417+50	41750.00	50.00	38.23	0.00	72.06	0.00	30930.76	178.68	16235.80

(CONTINUED ON NEXT SHEET)

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Division 3-IH 94 SB

STATION		Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
418+00		41800.00	50.00	40.13	0.00	72.56	0.00	31003.31	178.68	16308.36
418+50		41850.00	50.00	38.87	0.00	73.15	0.00	31076.46	178.68	16381.50
419+00		41900.00	50.00	38.91	0.10	72.02	0.09	31148.48	178.78	16453.43
419+50		41950.00	50.00	37.88	0.00	71.10	0.09	31219.58	178.87	16524.44
420+00		42000.00	50.00	39.75	0.00	71.88	0.00	31291.46	178.87	16596.32
420+50		42050.00	50.00	40.66	0.03	74.45	0.03	31365.91	178.90	16670.75
421+00		42100.00	50.00	39.30	0.00	74.04	0.03	31439.95	178.92	16744.75
421+50		42150.00	50.00	40.48	0.00	73.87	0.00	31513.82	178.92	16818.62
422+00		42200.00	50.00	37.95	0.00	72.62	0.00	31586.44	178.92	16891.25
422+50		42250.00	50.00	42.21	0.00	74.22	0.00	31660.66	178.92	16965.47
423+00		42300.00	50.00	40.68	0.00	76.75	0.00	31737.41	178.92	17042.22
423+50		42350.00	50.00	38.69	0.00	73.49	0.00	31810.91	178.92	17115.71
424+00		42400.00	50.00	38.82	0.00	71.77	0.00	31882.67	178.92	17187.48
424+50		42450.00	50.00	41.08	0.00	73.98	0.00	31956.66	178.92	17261.46
425+00		42500.00	50.00	40.90	0.00	75.91	0.00	32032.56	178.92	17337.37
425+50		42550.00	50.00	40.95	0.00	75.79	0.00	32108.35	178.92	17413.15
426+00		42600.00	50.00	40.32	0.00	75.25	0.00	32183.60	178.92	17488.40
426+50		42650.00	50.00	40.05	0.00	74.42	0.00	32258.02	178.92	17562.82
427+00		42700.00	50.00	37.93	0.00	72.20	0.00	32330.22	178.92	17635.02
427+50		42750.00	50.00	37.91	0.00	70.22	0.00	32400.44	178.92	17705.25
428+00	BK	42800.00	50.00	37.55	0.00	69.87	0.00	32470.31	178.92	17775.12
428+00	AH	42800.00	0.00	69.27	0.00	0.00	0.00	0.00	0.00	0.00
428+50		42850.00	50.00	68.48	0.00	108.21	0.00	32578.52	178.92	127.55
429+00		42900.00	50.00	69.51	0.04	127.77	0.04	32706.29	178.96	255.28
429+50		42950.00	50.00	71.38	0.00	130.45	0.04	32836.74	179.00	385.69
430+00		43000.00	50.00	73.51	0.00	134.16	0.00	32970.90	179.00	519.85
430+50		43050.00	50.00	104.80	0.00	165.10	0.00	33136.00	179.00	684.95
431+00		43100.00	50.00	105.33	0.00	194.56	0.00	33330.57	179.00	879.52
431+50		43150.00	50.00	104.51	0.00	194.30	0.00	33524.86	179.00	1073.81
432+00		43200.00	50.00	103.60	0.00	192.69	0.00	33717.56	179.00	1266.51
432+50		43250.00	50.00	105.35	0.00	193.47	0.00	33911.03	179.00	1459.98
433+00		43300.00	50.00	106.46	0.00	196.12	0.00	34107.15	179.00	1656.10
433+50		43350.00	50.00	107.53	0.02	198.14	0.02	34305.29	179.02	1854.22
434+00		43400.00	50.00	109.99	0.03	201.41	0.05	34506.70	179.06	2055.58
434+50		43450.00	50.00	110.48	0.01	204.14	0.04	34710.84	179.10	2259.69
435+00		43500.00	50.00	110.69	0.01	204.79	0.02	34915.62	179.12	2464.45
435+50		43550.00	50.00	110.31	0.00	204.63	0.01	35120.25	179.13	2669.07
436+00	BK	43600.00	50.00	114.88	0.00	208.51	0.00	35328.76	179.13	2877.58
					COLUMN TOTALS	37939.08	202.52			

Division 3-IH 94 NB TEMP XOVER

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
226+64 AH	22664.12	0.00	2.57	0.00	0.00	0.00	0.00	0.00	0.00
227+00	22700.00	35.88	2.94	0.00	3.66	0.00	3.66	0.00	3.66
227+50	22750.00	50.00	4.20	0.00	6.61	0.00	10.27	0.00	10.27
228+00	22800.00	50.00	7.11	0.00	10.47	0.00	20.74	0.00	20.74
228+50	22850.00	50.00	11.83	0.00	17.54	0.00	38.28	0.00	38.28
229+00	22900.00	50.00	15.17	0.00	25.00	0.00	63.28	0.00	63.28
229+50	22950.00	50.00	14.39	0.00	27.37	0.00	90.65	0.00	90.65
230+00	23000.00	50.00	9.59	0.00	22.20	0.00	112.86	0.00	112.86
230+50	23050.00	50.00	0.35	0.00	9.20	0.00	122.06	0.00	122.06
230+51 BK	23051.44	1.44	0.04	0.00	0.01	0.00	122.07	0.00	122.07
273+34 AH	27334.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
273+50	27350.00	1.00	4.55	0.00	0.08	0.00	0.08	0.00	0.08
274+00	27400.00	2.00	11.16	0.00	0.58	0.00	0.67	0.00	0.67
274+50	27450.00	3.00	10.61	0.17	1.21	0.01	1.88	0.01	1.87
275+00	27500.00	4.00	8.67	0.26	1.43	0.03	3.30	0.04	3.26
275+50	27550.00	5.00	5.13	0.02	1.28	0.03	4.58	0.07	4.51
276+00	27600.00	6.00	4.19	0.11	1.04	0.01	5.62	0.08	5.54
276+50	27650.00	7.00	2.04	1.01	0.81	0.15	6.42	0.23	6.20
277+00	27700.00	8.00	2.03	2.05	0.60	0.45	7.03	0.68	6.35
277+50	27750.00	9.00	2.23	1.44	0.71	0.58	7.74	1.26	6.48
278+00	27800.00	10.00	2.52	0.82	0.88	0.42	8.62	1.68	6.94
278+50	27850.00	11.00	3.47	0.54	1.22	0.28	9.84	1.96	7.88
279+00	27900.00	12.00	4.36	0.04	1.74	0.13	11.58	2.09	9.49
279+50	27950.00	13.00	6.26	0.00	2.56	0.01	14.13	2.10	12.04
280+00	28000.00	14.00	7.34	0.00	3.53	0.00	17.66	2.10	15.56
280+50	28050.00	15.00	4.77	0.29	3.36	0.08	21.02	2.18	18.85
281+00	28100.00	16.00	3.35	0.99	2.41	0.38	23.43	2.56	20.87
281+50	28150.00	17.00	1.45	1.76	1.51	0.87	24.94	3.42	21.52
282+00	28200.00	18.00	0.30	3.36	0.58	1.71	25.52	5.13	20.40
282+50	28250.00	19.00	0.00	3.51	0.11	2.42	25.63	7.55	18.08
283+00	28300.00	20.00	0.00	3.20	0.00	2.49	25.63	10.03	15.60
283+50	28350.00	21.00	0.00	1.31	0.00	1.75	25.63	11.78	13.85
284+00	28400.00	22.00	0.06	0.38	0.02	0.69	25.65	12.47	13.18
284+21 BK	28420.63	23.00	0.00	0.41	0.03	0.34	25.68	12.81	12.87

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(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 3-IH 94 NB TEMP XOVER

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
331+43 AH	33142.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
331+50	33150.00	27.00	3.38	0.00	1.69	0.00	1.69	0.00	1.69
332+00	33200.00	28.00	5.88	0.00	4.80	0.00	6.49	0.00	6.49
332+50	33250.00	29.00	10.02	0.00	8.54	0.00	15.03	0.00	15.03
333+00	33300.00	30.00	13.74	0.00	13.20	0.00	28.23	0.00	28.23
333+50	33350.00	31.00	13.33	0.00	15.54	0.00	43.77	0.00	43.77
334+00	33400.00	32.00	13.44	0.00	15.86	0.00	59.63	0.00	59.63
334+50	33450.00	33.00	2.89	0.30	9.98	0.18	69.61	0.18	69.43
335+00	33500.00	34.00	4.21	0.00	4.47	0.19	74.08	0.37	73.71
335+28 BK	33528.35	35.00	0.02	0.00	2.74	0.00	76.83	0.37	76.45
370+21 AH	37021.47	0.00	16.09	0.00	0.00	0.00	0.00	0.00	0.00
370+50	37050.00	28.53	67.66	0.00	44.25	0.00	44.25	0.00	44.25
371+00	37100.00	50.00	80.69	0.00	137.36	0.00	181.61	0.00	181.61
371+50	37150.00	50.00	85.94	0.00	154.29	0.00	335.90	0.00	335.90
372+00	37200.00	50.00	85.43	0.00	158.68	0.00	494.57	0.00	494.57
372+50	37250.00	50.00	84.11	0.00	156.98	0.00	651.55	0.00	651.55
373+00	37300.00	50.00	83.43	0.00	155.13	0.00	806.68	0.00	806.68
373+50	37350.00	50.00	81.34	0.00	152.56	0.00	959.25	0.00	959.25
374+00	37400.00	50.00	84.59	0.00	153.64	0.00	1112.89	0.00	1112.89
374+50	37450.00	50.00	82.35	0.00	154.57	0.00	1267.46	0.00	1267.46
375+00	37500.00	50.00	81.02	0.00	151.27	0.00	1418.73	0.00	1418.73
375+50	37550.00	50.00	77.95	0.00	147.19	0.00	1565.92	0.00	1565.92
376+00	37600.00	50.00	78.44	0.00	144.81	0.00	1710.73	0.00	1710.73
376+50	37650.00	50.00	77.26	0.00	144.17	0.00	1854.90	0.00	1854.90
377+00	37700.00	50.00	77.43	0.00	143.23	0.00	1998.13	0.00	1998.13
377+50	37750.00	50.00	76.58	0.00	142.60	0.00	2140.73	0.00	2140.73
378+00	37800.00	50.00	72.61	0.00	138.14	0.00	2278.87	0.00	2278.87
378+50	37850.00	50.00	64.88	0.00	127.31	0.00	2406.17	0.00	2406.17
379+00	37900.00	50.00	56.74	0.00	112.61	0.00	2518.78	0.00	2518.78
379+50	37950.00	50.00	40.38	0.00	89.93	0.00	2608.71	0.00	2608.71
380+00	38000.00	50.00	25.59	0.00	61.08	0.00	2669.79	0.00	2669.79
380+50	38050.00	50.00	19.49	0.00	41.74	0.00	2711.53	0.00	2711.53
381+00	38100.00	50.00	14.92	0.00	31.86	0.00	2743.40	0.00	2743.40
381+17 BK	38117.30	17.30	2.96	0.97	5.73	0.31	2749.12	0.31	2748.81
			COLUMN TOTALS		2973.70	13.49			

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EARTHWORK	SHEET:	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds \090101_ew.ppt PLOT DATE : 5/31/2018 1:49:13 PM PLOT BY : MSCCEJ PLOT NAME : 090101_ew48 PLOT SCALE : 1:1

Division 4- IH 94 NB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
220+00 AH	22000.00	0.00	445.29	8.60	0.00	0.00	0.00	0.00	0.00
220+50	22050.00	50.00	421.21	9.85	802.31	17.08	802.31	17.08	785.23
221+00	22100.00	50.00	409.83	8.63	769.48	17.11	1571.80	34.19	1537.60
221+50	22150.00	50.00	400.57	9.42	750.37	16.71	2322.17	50.91	2271.26
222+00	22200.00	50.00	409.94	9.48	750.47	17.50	3072.64	68.41	3004.23
222+50	22250.00	50.00	334.88	10.20	689.65	18.22	3762.29	86.63	3675.66
222+77	22277.02	27.02	302.29	10.38	318.82	10.30	4081.11	96.93	3984.18
223+00	22300.00	22.98	289.19	10.92	251.71	9.06	4332.82	105.99	4226.82
223+50	22350.00	50.00	250.95	13.28	500.13	22.41	4832.95	128.40	4704.55
224+00	22400.00	50.00	236.43	14.92	451.28	26.11	5284.22	154.51	5129.71
224+50	22450.00	50.00	237.67	16.04	438.98	28.67	5723.20	183.18	5540.03
224+87	22487.02	37.02	255.00	12.72	337.75	19.72	6060.96	202.89	5858.06
225+00	22500.00	12.98	252.45	15.68	121.98	6.83	6182.93	209.72	5973.21
225+12	22512.00	12.00	244.21	18.39	110.37	7.57	6293.30	217.29	6076.01
225+37	22536.98	24.98	230.04	19.07	219.38	17.33	6512.69	234.62	6278.07
225+50	22550.00	13.02	225.28	19.40	109.78	9.28	6622.47	243.90	6378.57
226+00	22600.00	50.00	234.36	19.69	425.59	36.19	7048.06	280.09	6767.97
226+50	22650.00	50.00	235.06	19.65	434.65	36.43	7482.71	316.52	7166.19
227+00	22700.00	50.00	169.08	16.42	374.20	33.40	7856.91	349.91	7507.00
227+50	22750.00	50.00	163.10	16.31	307.57	30.31	8164.49	380.22	7784.27
228+00	22800.00	50.00	158.83	13.07	298.08	27.20	8462.57	407.42	8055.15
228+50	22850.00	50.00	160.96	15.57	301.84	28.41	8158.75	378.33	7780.43
229+00	22900.00	50.00	147.94	23.89	286.02	36.54	8444.77	414.86	8029.91
229+50	22950.00	50.00	139.41	33.46	266.06	53.10	8710.83	467.96	8242.87
230+00	23000.00	50.00	146.75	40.95	264.96	68.90	8975.80	536.86	8438.94
230+50	23050.00	50.00	138.02	49.47	263.68	83.72	9239.47	620.59	8618.89
231+00	23100.00	50.00	142.57	51.47	259.81	93.46	9499.28	714.05	8785.23
231+50	23150.00	50.00	145.13	51.07	266.39	94.94	9765.67	808.99	8956.68
232+00	23200.00	50.00	150.96	47.32	274.16	91.10	10039.83	900.09	9139.73
232+50	23250.00	50.00	155.20	34.66	283.48	75.91	10323.31	976.00	9347.31
233+00	23300.00	50.00	149.28	29.80	281.93	59.69	10605.23	1035.69	9569.55
233+50	23350.00	50.00	164.30	43.39	290.35	67.77	10895.58	1103.46	9792.13
233+74	23374.30	24.30	173.04	50.29	151.80	42.16	11047.39	1145.61	9901.78
234+00	23400.00	25.70	106.25	0.00	132.92	23.93	11180.31	1169.55	10010.76
234+50	23450.00	50.00	95.20	0.00	186.53	0.00	11366.84	1169.55	10197.29
235+00	23500.00	50.00	98.29	0.00	179.16	0.00	11545.99	1169.55	10376.45
235+50	23550.00	50.00	96.34	0.00	180.21	0.00	11726.21	1169.55	10556.66
235+73 BK	23572.75	22.75	92.30	0.00	79.47	0.00	11805.68	1169.55	10636.14
236+87 AH	23687.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
237+00	23700.00	13.00	120.98	3.39	29.12	0.82	29.12	0.82	28.31
237+50	23750.00	50.00	128.91	2.77	231.38	5.70	260.50	6.52	253.98
238+00	23800.00	50.00	131.75	4.11	241.35	6.37	501.86	12.89	488.97

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(CONTINUED ON NEXT SHEET)

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EARTHWORK	SHEET:	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds \090101_ew.ppt PLOT DATE : 6/4/2018 9:18:24 AM PLOT BY : MSCCEJ PLOT NAME : 090101_ew49 PLOT SCALE : 1:1

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Division 4- IH 94 NB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
238+50	23850.00	50.00	140.30	0.00	251.90	3.81	753.75	16.70	737.06
239+00	23900.00	50.00	180.02	0.07	296.59	0.06	1050.35	16.76	1033.59
239+50	23950.00	50.00	201.17	10.91	352.95	10.17	1403.30	26.93	1376.37
240+00	24000.00	50.00	139.97	53.50	315.87	59.64	1719.17	86.57	1632.61
240+50	24050.00	50.00	115.14	113.92	236.21	155.02	1955.38	241.58	1713.80
241+00	24100.00	50.00	108.13	92.92	206.73	191.52	2162.12	433.10	1729.01
241+50	24150.00	50.00	111.37	77.16	203.24	157.48	2365.36	590.58	1774.77
242+00	24200.00	50.00	116.73	64.27	211.20	130.95	2576.56	721.54	1855.02
242+50	24250.00	50.00	118.37	61.10	217.69	116.08	2794.25	837.62	1956.62
243+00	24300.00	50.00	115.72	57.59	216.75	109.90	3011.00	947.52	2063.48
243+50	24350.00	50.00	116.48	56.90	215.00	106.01	3226.00	1053.53	2172.47
243+95	24395.02	45.02	118.40	50.44	195.82	89.49	3421.82	1143.02	2278.80
244+00	24400.00	4.98	119.71	48.24	21.96	9.10	3443.77	1152.12	2291.66
244+50	24450.00	50.00	121.81	27.61	223.63	70.23	3667.40	1222.35	2445.05
244+85	24485.02	35.02	122.41	51.44	158.38	51.27	3825.79	1273.62	2552.17
245+00	24500.00	14.98	121.61	37.90	67.69	24.78	3893.48	1298.40	2595.08
245+10	24510.00	10.00	123.36	25.37	45.36	11.72	3938.84	1310.12	2628.73
245+37	24536.54	26.54	124.00	32.25	121.57	28.32	4060.42	1338.44	2721.98
245+50	24550.00	13.46	127.27	36.38	62.63	17.11	4123.05	1355.54	2767.51
246+00	24600.00	50.00	138.29	26.51	245.89	58.23	4368.94	1413.77	2955.16
246+50	24650.00	50.00	157.13	12.16	273.54	35.81	4642.47	1449.58	3192.89
247+00	24700.00	50.00	183.73	0.00	315.61	11.26	4958.08	1460.84	3497.25
247+50	24750.00	50.00	196.35	0.46	351.93	0.43	5310.01	1461.26	3848.75
248+00	24800.00	50.00	209.71	0.17	375.98	0.58	5685.99	1461.85	4224.14
248+50	24850.00	50.00	214.13	0.05	392.44	0.20	6078.44	1462.05	4616.38
249+00	24900.00	50.00	213.84	0.08	396.27	0.12	6474.70	1462.17	5012.53
249+50	24950.00	50.00	237.19	4.59	417.62	4.32	6892.33	1466.50	5425.83
250+00	25000.00	50.00	225.29	2.66	428.22	6.71	7320.55	1473.21	5847.34
250+50	25050.00	50.00	214.61	0.79	407.31	3.19	7727.86	1476.40	6251.46
251+00	25100.00	50.00	216.01	0.22	398.72	0.94	8126.58	1477.34	6649.25
251+50	25150.00	50.00	204.11	0.25	389.00	0.44	8515.58	1477.77	7037.81
252+00	25200.00	50.00	197.09	53.99	371.48	50.22	8887.07	1528.00	7359.07
252+50	25250.00	50.00	192.36	4.04	360.60	53.73	9247.67	1581.73	7665.94
253+00	25300.00	50.00	184.98	3.75	349.39	7.21	9597.06	1588.94	8008.12
253+50	25350.00	50.00	178.70	3.10	336.74	6.34	9933.80	1595.28	8338.51
254+00	25400.00	50.00	178.29	1.37	330.55	4.14	10264.34	1599.42	8664.92
254+50	25450.00	50.00	175.41	6.83	327.50	7.59	10591.84	1607.01	8984.83
255+00	25500.00	50.00	177.11	54.30	326.41	56.60	10918.25	1663.62	9254.63
255+50	25550.00	50.00	180.44	51.16	331.06	97.65	11249.32	1761.26	9488.05
256+00	25600.00	50.00	185.43	32.79	338.77	77.73	11588.08	1839.00	9749.09
256+50	25650.00	50.00	168.23	57.42	327.46	83.53	11915.55	1922.52	9993.02
257+00	25700.00	50.00	163.96	46.09	307.58	95.84	12223.13	2018.37	10204.76
257+50	25750.00	50.00	157.97	34.42	298.08	74.55	12521.21	2092.91	10428.30
258+00	25800.00	50.00	158.20	30.93	292.75	60.51	12813.96	2153.42	10660.54
258+50	25850.00	50.00	150.97	41.32	286.27	66.90	13100.23	2220.32	10879.91

(CONTINUED ON NEXT SHEET)

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(CONTINUED)

Division 4- IH 94 NB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
259+00	25900.00	50.00	146.93	24.50	275.83	60.94	13376.07	2281.26	11094.80
259+50	25950.00	50.00	150.95	19.66	275.81	40.89	13651.88	2322.15	11329.73
260+00	26000.00	50.00	152.77	18.27	281.22	35.12	13933.10	2357.27	11575.83
260+50	26050.00	50.00	150.20	14.84	280.53	30.66	14213.63	2387.93	11825.70
261+00	26100.00	50.00	149.69	14.82	277.68	27.46	14491.31	2415.39	12075.91
261+50	26150.00	50.00	143.02	13.08	271.03	25.83	14762.33	2441.23	12321.11
262+00	26200.00	50.00	138.17	11.40	260.36	22.67	15022.70	2463.89	12558.80
262+50	26250.00	50.00	136.31	5.28	254.15	15.44	15276.84	2479.34	12797.51
263+00	26300.00	50.00	139.20	1.75	255.10	6.51	15531.95	2485.85	13046.10
263+50	26350.00	50.00	136.28	2.41	255.07	3.85	15787.02	2489.70	13297.32
264+00	26400.00	50.00	137.24	0.00	253.26	2.23	16040.28	2491.93	13548.35
264+50	26450.00	50.00	124.68	0.00	242.52	0.00	16282.80	2491.93	13790.87
265+00	26500.00	50.00	117.07	0.64	223.84	0.59	16506.64	2492.52	14014.12
265+50	26550.00	50.00	93.32	0.00	194.81	0.59	16701.45	2493.12	14208.33
266+00	26600.00	50.00	91.48	0.00	171.11	0.00	16872.56	2493.12	14379.44
266+50	26650.00	50.00	90.74	0.00	168.72	0.00	17041.28	2493.12	14548.16
267+00	26700.00	50.00	90.40	0.00	167.72	0.00	17209.00	2493.12	14715.88
267+50	26750.00	50.00	89.79	0.00	166.84	0.00	17375.84	2493.12	14882.73
268+00	26800.00	50.00	91.42	0.00	167.79	0.00	17543.63	2493.12	15050.51
268+50	26850.00	50.00	93.70	0.00	171.41	0.00	17715.04	2493.12	15221.92
269+00	26900.00	50.00	88.27	0.00	168.49	0.00	17883.53	2493.12	15390.41
269+50	26950.00	50.00	166.39	56.02	235.80	51.87	18119.33	2544.99	15574.34
270+00	27000.00	50.00	164.42	62.24	306.31	109.50	18425.63	2654.49	15771.14
270+50	27050.00	50.00	159.41	63.55	299.84	116.47	18725.47	2770.96	15954.51
271+00	27100.00	50.00	135.03	60.78	272.63	115.12	18998.10	2886.08	16112.02
271+50	27150.00	50.00	121.95	64.78	237.94	116.26	19236.05	3002.34	16233.71
272+00	27200.00	50.00	114.85	67.26	219.26	122.26	19455.31	3124.60	16330.71
272+50	27250.00	50.00	100.45	64.55	199.35	122.05	19654.66	3246.64	16408.01
273+00	27300.00	50.00	95.56	68.77	181.49	123.44	19836.15	3370.09	16466.06
273+50	27350.00	50.00	108.71	68.74	189.14	127.32	20025.29	3497.41	16527.88
274+00	27400.00	50.00	119.28	68.30	211.10	126.89	20236.39	3624.30	16612.09
274+50	27450.00	50.00	126.89	72.18	227.94	130.07	20464.33	3754.38	16709.95
275+00	27500.00	50.00	136.33	71.65	243.72	133.18	20708.05	3887.55	16820.50
275+50	27550.00	50.00	132.50	70.39	248.92	131.52	20956.96	4019.07	16937.89
276+00	27600.00	50.00	120.94	74.89	234.67	134.52	21191.63	4153.59	17038.04
276+50	27650.00	50.00	97.11	80.89	201.90	144.24	21393.53	4297.83	17095.70
277+00	27700.00	50.00	77.87	83.96	162.02	152.64	21555.55	4450.47	17105.08
277+50	27750.00	50.00	102.92	65.44	167.40	138.33	21722.95	4588.80	17134.14
278+00	27800.00	50.00	95.41	78.52	183.64	133.30	21906.58	4722.10	17184.49
278+50	27850.00	50.00	113.86	76.66	193.77	143.69	22100.35	4865.78	17234.57
279+00	27900.00	50.00	132.63	71.52	228.23	137.20	22328.58	5002.99	17325.60
279+50	27950.00	50.00	148.62	67.39	260.42	128.62	22589.00	5131.61	17457.39
280+00	28000.00	50.00	125.32	65.59	253.65	123.13	22842.65	5254.74	17587.91
280+50	28050.00	50.00	107.30	67.43	215.39	123.17	23058.04	5377.90	17680.13
281+00	28100.00	50.00	86.91	87.13	179.82	143.11	23237.86	5521.01	17716.85

(CONTINUED ON NEXT SHEET)

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Division 4- IH 94 NB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
281+50	28150.00	50.00	53.45	148.03	129.96	217.74	23367.83	5738.76	17629.07
282+00	28200.00	50.00	38.45	198.03	85.09	320.43	23452.92	6059.18	17393.74
282+50	28250.00	50.00	51.79	171.96	83.56	342.58	23536.47	6401.76	17134.71
282+88	28288.42	38.42	37.00	86.49	63.17	183.88	23599.65	6585.65	17014.00
283+00	28300.00	11.58	36.97	132.37	15.86	46.93	23615.51	6632.58	16982.93
283+50	28350.00	50.00	176.44	101.01	197.60	216.09	23813.11	6848.67	16964.44
284+00	28400.00	50.00	214.32	73.28	361.81	161.38	24174.92	7010.05	17164.87
284+50	28450.00	50.00	95.06	82.87	286.46	144.58	24461.39	7154.64	17306.75
285+00	28500.00	50.00	78.34	79.42	160.56	150.27	24621.94	7304.90	17317.04
285+50	28550.00	50.00	63.26	79.73	162.89	206.82	23615.80	6266.00	17349.80
286+00	28600.00	50.00	61.25	81.39	115.29	149.19	23731.09	6415.19	17315.90
286+50	28650.00	50.00	64.64	87.71	116.56	156.57	23847.66	6571.76	17275.89
287+00	28700.00	50.00	69.76	99.61	124.44	173.44	23972.10	6745.21	17226.89
287+50	28750.00	50.00	72.70	101.41	131.91	186.13	24104.01	6931.34	17172.67
288+00	28800.00	50.00	67.68	97.51	129.98	184.19	24233.99	7115.52	17118.47
288+50	28850.00	50.00	72.89	96.94	130.16	180.05	24364.15	7295.57	17068.58
289+00	28900.00	50.00	71.09	94.97	133.31	177.69	24497.46	7473.26	17024.20
289+50	28950.00	50.00	67.41	100.54	128.24	181.03	24625.70	7654.29	16971.41
290+00	29000.00	50.00	63.29	100.41	121.02	186.06	24746.72	7840.36	16906.37
290+50	29050.00	50.00	62.88	99.64	116.82	185.23	24863.55	8025.59	16837.96
291+00	29100.00	50.00	70.55	96.51	123.55	181.62	24987.09	8207.21	16779.88
291+50	29150.00	50.00	78.86	97.03	138.34	179.20	25125.43	8386.41	16739.02
291+90	29189.76	39.76	92.22	89.99	125.97	137.70	25251.40	8524.11	16727.29
292+00	29200.00	10.24	90.24	88.45	34.60	33.84	25286.00	8557.95	16728.05
292+15	29214.74	14.74	89.41	84.68	49.04	47.26	25335.04	8605.21	16729.83
292+40	29239.72	24.98	92.23	80.96	84.03	76.62	25419.06	8681.83	16737.23
292+50	29250.00	10.28	92.78	80.82	35.22	30.80	25454.28	8712.63	16741.65
293+00	29300.00	50.00	108.61	79.37	186.47	148.32	25640.76	8860.96	16779.80
293+50	29350.00	50.00	122.36	74.66	213.86	142.62	25854.62	9003.58	16851.04
294+00	29400.00	50.00	163.35	59.00	264.55	123.76	26119.16	9127.33	16991.83
294+50	29450.00	50.00	161.88	17.71	301.14	71.03	26420.30	9198.36	17221.94
295+00	29500.00	50.00	183.36	19.01	319.67	34.00	26739.97	9232.36	17507.61
295+50	29550.00	50.00	226.91	0.04	379.88	17.64	27119.85	9250.00	17869.85
296+00	29600.00	50.00	243.72	0.01	435.77	0.05	27555.62	9250.05	18305.57
296+50	29650.00	50.00	254.77	0.00	461.56	0.01	28017.18	9250.06	18767.12
297+00	29700.00	50.00	258.31	0.00	475.07	0.00	28492.26	9250.06	19242.20
297+50	29750.00	50.00	271.31	0.00	490.39	0.00	28982.64	9250.06	19732.59
298+00	29800.00	50.00	255.74	0.00	488.01	0.00	29470.65	9250.06	20220.60
298+50	29850.00	50.00	252.38	0.00	470.48	0.00	29941.13	9250.06	20691.08
299+00	29900.00	50.00	246.84	0.00	462.24	0.00	30403.38	9250.06	21153.32
299+50	29950.00	50.00	259.34	0.00	468.69	0.00	30872.06	9250.06	21622.00
300+00	30000.00	50.00	230.69	9.45	453.73	8.75	31325.79	9258.81	22066.99
300+50	30050.00	50.00	232.32	17.62	428.71	25.06	31754.51	9283.87	22470.63
301+00	30100.00	50.00	238.94	15.89	436.35	31.03	32190.86	9314.90	22875.96
301+50	30150.00	50.00	254.90	0.00	457.26	14.71	32648.12	9329.61	23318.50

(CONTINUED ON NEXT SHEET)

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Division 4- IH 94 NB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
302+00	30200.00	50.00	266.07	0.00	482.38	0.00	33130.50	9329.61	23800.88
302+50	30250.00	50.00	279.20	0.00	504.88	0.00	33635.38	9329.61	24305.76
303+00	30300.00	50.00	288.03	3.26	525.21	3.02	34160.59	9332.63	24827.96
303+50	30350.00	50.00	307.62	2.33	551.53	5.18	34712.12	9337.81	25374.31
304+00	30400.00	50.00	319.82	5.90	580.96	7.62	35293.08	9345.43	25947.65
304+50	30450.00	50.00	323.99	5.90	596.12	10.93	35889.20	9356.35	26532.85
305+00	30500.00	50.00	316.35	6.99	592.91	11.94	36482.11	9368.29	27113.82
305+50	30550.00	50.00	303.03	3.96	573.50	10.14	37055.61	9378.43	27677.18
306+00	30600.00	50.00	278.27	5.75	538.24	8.99	37593.85	9387.42	28206.43
306+50	30650.00	50.00	245.90	9.84	485.34	14.44	38079.19	9401.85	28677.34
307+00	30700.00	50.00	217.49	3.06	429.06	11.94	38508.26	9413.80	29094.46
307+50	30750.00	50.00	209.26	0.20	395.14	3.02	38903.39	9416.82	29486.58
308+00	30800.00	50.00	317.85	8.19	488.06	7.77	39391.46	9424.58	29966.87
308+50	30850.00	50.00	329.47	6.42	599.37	13.53	39990.83	9438.11	30552.72
309+00	30900.00	50.00	275.30	6.63	559.97	12.08	40550.80	9450.20	31100.61
309+50	30950.00	50.00	248.01	7.33	484.55	12.93	41035.35	9463.12	31572.23
310+00	31000.00	50.00	222.20	6.74	435.38	13.03	41470.73	9476.15	31994.58
310+50	31050.00	50.00	193.83	6.03	385.21	11.82	41855.94	9487.97	32367.97
311+00	31100.00	50.00	240.75	4.64	402.39	9.88	42258.33	9497.85	32760.48
311+50	31150.00	50.00	319.05	3.41	518.33	7.45	42776.66	9505.31	33271.36
312+00	31200.00	50.00	410.02	2.28	675.06	5.27	43451.73	9510.58	33941.15
312+50	31250.00	50.00	478.42	0.85	822.63	2.90	44274.36	9513.47	34760.88
313+00	31300.00	50.00	515.66	0.08	920.44	0.86	45194.80	9514.33	35680.47
313+50	31350.00	50.00	560.94	0.00	996.85	0.07	46191.65	9514.41	36677.24
314+00	31400.00	50.00	594.82	0.00	1070.15	0.00	47261.80	9514.41	37747.39
314+50	31450.00	50.00	630.25	0.00	1134.32	0.00	48396.13	9514.41	38881.72
315+00	31500.00	50.00	659.82	0.00	1194.51	0.00	49590.63	9514.41	40076.23
315+50	31550.00	50.00	673.60	0.00	1234.65	0.00	50825.28	9514.41	41310.87
316+00	31600.00	50.00	669.01	0.00	1243.16	0.00	52068.44	9514.41	42554.03
316+50	31650.00	50.00	645.20	0.00	1216.86	0.00	53285.30	9514.41	43770.89
317+00	31700.00	50.00	604.97	0.00	1157.56	0.00	54442.87	9514.41	44928.46
317+50	31750.00	50.00	559.52	0.00	1078.23	0.00	55521.10	9514.41	46006.69
318+00	31800.00	50.00	494.95	0.00	976.36	0.00	56497.46	9514.41	46983.05
318+50	31850.00	50.00	410.50	0.37	838.38	0.34	57335.84	9514.75	47821.09
319+00	31900.00	50.00	345.79	2.41	700.27	2.57	58036.11	9517.33	48518.78
319+50	31950.00	50.00	270.05	6.60	570.22	8.34	58606.33	9525.67	49080.66
320+00	32000.00	50.00	235.72	10.27	468.31	15.62	59074.63	9541.29	49533.35
320+50	32050.00	50.00	203.50	14.39	406.69	22.83	59481.32	9564.12	49917.20
321+00	32100.00	50.00	168.16	18.92	344.13	30.84	59825.45	9594.96	50230.49
321+50	32150.00	50.00	125.24	25.64	271.67	41.26	60097.12	9636.22	50460.89
322+00	32200.00	50.00	105.79	28.90	213.92	50.50	60311.03	9686.72	50624.31
322+50	32250.00	50.00	95.89	31.48	186.74	55.91	60497.77	9742.63	50755.14
323+00	32300.00	50.00	78.12	36.78	161.12	63.20	60658.89	9805.83	50853.06
323+50	32350.00	50.00	73.38	35.79	140.28	67.19	60799.17	9873.03	50926.14
324+00	32400.00	50.00	78.60	36.11	140.72	66.57	60939.89	9939.60	51000.29

(CONTINUED ON NEXT SHEET)

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Division 4- IH 94 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
324+50	32450.00	50.00	88.85	31.92	155.05	62.99	61094.94	10002.59	51092.35
325+00	32500.00	50.00	105.86	29.96	180.29	57.30	61275.23	10059.89	51215.34
325+50	32550.00	50.00	146.31	25.12	233.49	51.00	61508.72	10110.89	51397.83
326+00	32600.00	50.00	184.92	20.69	306.69	42.42	61815.41	10153.31	51662.11
326+50	32650.00	50.00	204.46	19.07	360.54	36.81	62175.95	10190.12	51985.83
327+00	32700.00	50.00	199.53	17.64	374.06	33.99	62550.01	10224.11	52325.90
327+50	32750.00	50.00	191.48	16.14	362.05	31.28	62912.06	10255.39	52656.67
328+00	32800.00	50.00	167.09	15.59	332.01	29.38	63244.07	10284.77	52959.30
328+50	32850.00	50.00	151.32	17.74	294.82	30.86	63538.89	10315.63	53223.26
329+00	32900.00	50.00	164.40	20.31	292.33	35.23	63831.23	10350.86	53480.36
329+50	32950.00	50.00	174.80	22.87	314.07	39.98	64145.30	10390.84	53754.46
330+00	33000.00	50.00	165.74	31.06	315.31	49.94	64460.62	10440.78	54019.84
330+23	33022.52	22.52	157.72	35.38	134.89	27.71	64595.51	10468.49	54127.02
330+50	33050.00	27.48	153.74	41.63	158.50	39.19	64754.01	10507.68	54246.33
331+00	33100.00	50.00	145.25	57.95	276.84	92.20	65030.85	10599.88	54430.97
331+50	33150.00	50.00	143.91	81.74	267.74	129.34	65298.59	10729.22	54569.37
332+00	33200.00	50.00	146.98	121.24	269.34	187.94	65567.94	10917.17	54650.77
332+33	33232.52	32.52	155.78	118.71	182.33	144.50	65750.26	11061.67	54688.59
332+50	33250.00	17.48	162.55	117.48	103.04	76.46	65853.31	11138.13	54715.18
332+58	33257.50	7.50	164.23	117.55	45.39	32.64	65898.70	11170.77	54727.93
332+82	33282.48	24.98	169.78	120.82	154.51	110.27	66053.21	11281.04	54772.17
333+00	33300.00	17.52	170.86	126.50	110.52	80.24	66163.72	11361.28	54802.45
333+50	33350.00	50.00	169.92	125.34	315.54	233.19	66479.26	11594.46	54884.80
334+00	33400.00	50.00	172.71	120.47	317.25	227.60	66796.51	11822.07	54974.45
334+50	33450.00	50.00	173.45	122.04	320.52	224.55	67117.03	12046.61	55070.42
335+00	33500.00	50.00	171.94	123.04	319.81	226.93	67436.84	12273.54	55163.30
335+50	33550.00	50.00	178.59	116.51	324.56	221.81	67761.40	12495.34	55266.06
336+00	33600.00	50.00	187.01	116.27	338.52	215.54	68099.92	12710.88	55389.04
336+50	33650.00	50.00	193.68	112.56	352.49	211.88	68452.41	12922.76	55529.65
337+00	33700.00	50.00	182.73	98.79	348.53	195.69	68800.94	13118.46	55682.48
337+50	33750.00	50.00	193.79	93.65	348.63	178.19	69149.57	13296.64	55852.93
338+00	33800.00	50.00	210.09	103.20	373.96	182.27	69523.53	13478.91	56044.62
338+50	33850.00	50.00	212.13	92.14	390.94	180.87	69914.47	13659.78	56254.70
339+00	33900.00	50.00	227.65	85.05	407.20	164.06	70321.68	13823.84	56497.83
339+50	33950.00	50.00	249.19	50.45	441.52	125.46	70763.20	13949.31	56813.89
340+00	34000.00	50.00	207.01	0.00	422.41	46.71	71185.60	13996.02	57189.58
340+50	34050.00	50.00	214.45	0.00	390.24	0.00	71575.84	13996.02	57579.82
341+00	34100.00	50.00	167.16	0.00	353.34	0.00	71929.19	13996.02	57933.17
341+50	34150.00	50.00	172.39	0.00	314.40	0.00	72243.59	13996.02	58247.57
342+00	34200.00	50.00	173.43	0.00	320.20	0.00	72563.79	13996.02	58567.77
342+50	34250.00	50.00	174.70	0.00	322.34	0.00	72886.13	13996.02	58890.11
343+00	34300.00	50.00	219.23	0.00	364.75	0.00	73250.88	13996.02	59254.86
343+50	34350.00	50.00	224.70	0.00	411.05	0.00	73661.93	13996.02	59665.91
344+00	34400.00	50.00	221.25	0.00	412.92	0.00	74074.84	13996.02	60078.82
344+50	34450.00	50.00	228.48	0.51	416.42	0.47	74491.26	13996.49	60494.77

(CONTINUED ON NEXT SHEET)

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Division 4- IH 94 NB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
345+00	34500.00	50.00	235.39	0.00	429.51	0.47	74920.77	13996.96	60923.81
345+50	34550.00	50.00	236.65	3.58	437.07	3.31	75357.84	14000.28	61357.57
346+00	34600.00	50.00	252.41	0.00	452.83	3.31	75810.68	14003.59	61807.08
346+50	34650.00	50.00	271.18	0.00	484.81	0.00	76295.48	14003.59	62291.89
347+00	34700.00	50.00	285.90	0.17	515.81	0.16	76811.30	14003.75	62807.55
347+50	34750.00	50.00	259.68	0.85	505.17	0.94	77316.47	14004.70	63311.77
348+00	34800.00	50.00	310.66	1.11	528.09	1.81	77844.56	14006.51	63838.05
348+50	34850.00	50.00	334.75	1.78	597.60	2.68	78442.16	14009.19	64432.97
349+00	34900.00	50.00	331.72	3.16	617.10	4.57	79059.26	14013.76	65045.50
349+50	34950.00	50.00	339.14	6.75	621.17	9.18	79680.43	14022.94	65657.49
350+00	35000.00	50.00	276.75	11.47	570.27	16.87	80250.70	14039.81	66210.89
350+50	35050.00	50.00	275.34	10.53	511.19	20.37	80761.89	14060.18	66701.71
350+75	35075.02	25.02	278.80	9.17	256.75	9.13	81018.64	14069.31	66949.34
351+00	35100.00	24.98	287.63	11.49	262.03	9.56	81280.67	14078.86	67201.81
351+50	35150.00	50.00	296.17	3.56	540.56	13.94	81821.22	14092.80	67728.43
351+65	35165.02	15.02	300.88	1.24	166.07	1.34	81987.29	14094.13	67893.16
351+90	35190.00	24.98	303.13	0.08	279.41	0.61	82266.70	14094.74	68171.96
352+00	35200.00	10.00	305.41	0.00	112.69	0.01	82379.40	14094.76	68284.64
352+15	35214.98	14.98	306.71	0.00	169.81	0.00	82549.20	14094.76	68454.44
352+50	35250.00	35.02	298.08	0.00	392.22	0.00	82941.42	14094.76	68846.66
353+00	35300.00	50.00	286.77	0.20	541.53	0.19	83482.95	14094.94	69388.00
353+50	35350.00	50.00	371.42	0.00	609.44	0.19	84092.38	14095.13	69997.25
354+00	35400.00	50.00	260.86	0.00	585.44	0.00	84677.83	14095.13	70582.70
354+50	35450.00	50.00	262.96	0.00	485.02	0.00	85162.85	14095.13	71067.72
355+00	35500.00	50.00	275.42	0.00	498.50	0.00	85661.35	14095.13	71566.22
355+50	35550.00	50.00	221.63	0.49	460.23	0.45	86121.58	14095.58	72026.00
356+00	35600.00	50.00	427.24	0.00	600.81	0.45	86722.38	14096.04	72626.35
356+50	35650.00	50.00	320.76	0.00	692.59	0.00	87414.98	14096.04	73318.94
357+00	35700.00	50.00	308.44	0.00	582.59	0.00	87997.57	14096.04	73901.53
357+50	35750.00	50.00	286.68	0.00	551.04	0.00	88548.61	14096.04	74452.57
358+00	35800.00	50.00	268.64	0.00	514.19	0.00	89062.79	14096.04	74966.75
358+50	35850.00	50.00	246.29	0.00	476.79	0.00	89539.58	14096.04	75443.54
359+00	35900.00	50.00	217.58	0.29	429.51	0.27	89969.09	14096.30	75872.78
359+50	35950.00	50.00	184.86	3.10	372.63	3.14	90341.72	14099.44	76242.27
360+00	36000.00	50.00	179.66	5.08	337.52	7.57	90679.24	14107.02	76572.22
360+50	36050.00	50.00	168.76	8.10	322.61	12.20	91001.85	14119.22	76882.63
361+00	36100.00	50.00	166.05	12.02	310.01	18.63	91311.86	14137.85	77174.00
361+50	36150.00	50.00	162.45	14.23	304.17	24.31	91616.02	14162.16	77453.87
362+00	36200.00	50.00	170.28	14.81	308.08	26.89	91924.11	14189.05	77735.06
362+50	36250.00	50.00	174.84	15.86	319.56	28.40	92243.66	14217.44	78026.22
363+00	36300.00	50.00	176.13	11.90	324.97	25.70	92568.63	14243.15	78325.49
363+50	36350.00	50.00	173.80	7.92	324.01	18.35	92892.64	14261.50	78631.14
364+00	36400.00	50.00	174.45	5.58	322.45	12.50	93215.10	14274.00	78941.10
364+50	36450.00	50.00	180.85	2.07	328.98	7.08	93544.08	14281.08	79263.00
365+00	36500.00	50.00	178.68	1.10	332.90	2.94	93876.98	14284.02	79592.96

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 4- IH 94 NB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
365+50	36550.00	50.00	185.02	0.07	336.76	1.08	94213.74	14285.10	79928.63
366+00	36600.00	50.00	186.19	0.00	343.71	0.06	94557.45	14285.17	80272.28
366+50	36650.00	50.00	178.04	0.00	337.25	0.00	94894.70	14285.17	80609.53
367+00	36700.00	50.00	140.88	0.00	295.30	0.00	95189.99	14285.17	80904.83
367+50	36750.00	50.00	141.25	0.00	261.23	0.00	95451.23	14285.17	81166.06
368+00	36800.00	50.00	143.44	0.00	263.60	0.00	95714.83	14285.17	81429.66
368+50	36850.00	50.00	147.44	0.00	269.33	0.00	95984.16	14285.17	81699.00
369+00	36900.00	50.00	151.91	0.00	277.18	0.00	96261.34	14285.17	81976.17
369+50	36950.00	50.00	252.40	3.49	374.36	3.23	96635.70	14288.40	82347.30
370+00	37000.00	50.00	305.83	5.22	516.88	8.06	97152.58	14296.46	82856.12
370+10	37009.52	9.52	314.21	5.63	109.31	1.91	97261.89	14298.37	82963.51
370+50	37050.00	40.48	337.17	6.76	488.29	9.29	97750.18	14307.66	83442.52
371+00	37100.00	50.00	378.79	7.55	662.93	13.25	98413.11	14320.91	84092.20
371+25	37124.50	24.50	373.93	5.81	341.51	6.06	98754.62	14326.97	84427.65
371+50	37150.00	25.50	380.36	3.77	356.19	4.52	99110.81	14331.50	84779.31
372+00	37200.00	50.00	415.25	2.81	736.68	6.09	99847.49	14337.59	85509.90
372+50	37250.00	50.00	444.38	2.70	795.95	5.10	100643.44	14342.69	86300.75
373+00	37300.00	50.00	440.59	0.69	819.42	3.14	101462.86	14345.83	87117.03
373+50	37350.00	50.00	453.43	0.06	827.80	0.69	102290.66	14346.53	87944.13
374+00	37400.00	50.00	448.78	1.07	835.38	1.05	103126.03	14347.57	88778.46
374+50	37450.00	50.00	440.04	2.03	822.98	2.87	103949.02	14350.44	89598.57
375+00	37500.00	50.00	446.92	3.12	821.26	4.77	104770.28	14355.21	90415.06
375+50	37550.00	50.00	435.83	4.75	817.36	7.29	105587.64	14362.50	91225.14
376+00	37600.00	50.00	421.65	5.58	793.96	9.56	106381.60	14372.06	92009.54
376+50	37650.00	50.00	378.12	8.42	740.53	12.96	107122.13	14385.03	92737.10
377+00	37700.00	50.00	342.43	6.03	667.18	13.38	107789.30	14398.41	93390.90
377+50	37750.00	50.00	322.46	15.50	615.64	19.94	108404.94	14418.34	93986.60
378+00	37800.00	50.00	298.58	23.30	575.04	35.93	108979.98	14454.27	94525.71
378+50	37850.00	50.00	277.24	45.09	533.17	63.32	109513.15	14517.59	94995.56
379+00	37900.00	50.00	267.18	54.76	504.09	92.45	110017.24	14610.04	95407.19
379+50	37950.00	50.00	267.00	54.00	494.61	100.70	110511.85	14710.75	95801.10
380+00	38000.00	50.00	250.62	78.12	479.28	122.33	110991.13	14833.08	96158.05
380+50	38050.00	50.00	243.55	84.34	457.56	150.43	111448.69	14983.51	96465.19
381+00	38100.00	50.00	243.79	119.18	451.24	188.44	111899.93	15171.95	96727.98
381+50	38150.00	50.00	253.52	138.36	460.47	238.46	112360.41	15410.41	96949.99
382+00	38200.00	50.00	269.19	149.73	483.99	266.75	112844.40	15677.16	97167.23
382+50	38250.00	50.00	271.39	163.57	502.57	302.91	113346.97	15980.07	97364.86
383+00	38300.00	50.00	255.90	181.61	488.23	319.61	113835.20	16299.68	97533.48
383+50	38350.00	50.00	235.50	183.13	455.00	337.72	114290.20	16637.41	97650.76
384+00	38400.00	50.00	231.82	186.03	432.70	341.81	114722.91	16979.22	97741.65
384+50	38450.00	50.00	220.45	211.95	418.77	368.50	115141.67	17347.72	97791.92
385+00	38500.00	50.00	202.53	223.12	391.65	402.84	115533.32	17750.56	97780.72
385+19	38519.41	19.41	197.60	172.03	143.82	142.03	115677.15	17892.60	97782.51
385+50	38550.00	30.59	210.50	229.62	231.18	227.53	115908.33	18120.12	97786.17
386+00	38600.00	50.00	245.37	200.94	422.10	398.67	116330.43	18518.79	97809.60

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 4- IH 94 NB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
386+50	38650.00	50.00	201.99	228.74	414.22	397.85	116744.65	18916.64	97825.97
387+00	38700.00	50.00	195.00	254.05	367.58	447.03	117112.23	19363.67	97746.53
387+50	38750.00	50.00	200.96	197.13	366.63	417.76	117478.86	19781.43	97695.40
388+00	38800.00	50.00	239.67	108.78	407.99	283.25	117886.86	20064.68	97820.14
388+50	38850.00	50.00	277.28	63.30	478.66	159.33	118365.51	20224.01	98139.46
389+00	38900.00	50.00	266.11	37.85	503.14	93.66	118868.65	20317.67	98548.94
389+50	38950.00	50.00	258.36	33.01	485.62	65.61	119354.27	20383.28	98968.95
390+00	39000.00	50.00	235.69	28.62	457.45	57.06	119811.73	20440.35	99369.34
390+50	39050.00	50.00	218.88	30.60	420.90	54.83	120232.62	20495.18	99735.41
391+00	39100.00	50.00	200.29	33.49	388.12	59.34	120620.74	20554.52	100064.18
391+10	39110.42	10.42	197.50	35.23	76.76	13.26	120697.50	20567.78	100127.68
391+50	39150.00	39.58	196.28	39.06	288.63	54.45	120986.13	20622.23	100361.86
392+00	39200.00	50.00	206.37	35.87	372.82	69.38	121358.95	20691.61	100665.30
392+25	39225.40	25.40	201.56	29.09	191.88	30.56	121550.83	20722.17	100826.62
392+50	39250.00	24.60	202.97	20.45	184.29	22.57	121735.12	20744.74	100988.34
393+00	39300.00	50.00	202.50	13.04	375.44	31.01	122110.55	20775.75	101332.77
393+50	39350.00	50.00	202.89	6.78	375.36	18.35	122485.91	20794.10	101689.78
394+00	39400.00	50.00	190.18	3.58	363.95	9.59	122849.87	20803.69	102044.14
394+50	39450.00	50.00	122.53	0.00	289.55	3.31	123139.41	20807.01	102330.37
395+00	39500.00	50.00	124.22	0.00	228.47	0.00	123367.89	20807.01	102558.84
395+50	39550.00	50.00	130.07	0.00	235.45	0.00	123603.34	20807.01	102794.30
396+00	39600.00	50.00	137.51	0.00	247.76	0.00	123851.10	20807.01	103042.06
396+50	39650.00	50.00	184.82	0.00	298.45	0.00	124149.55	20807.01	103340.51
397+00	39700.00	50.00	190.12	0.00	347.17	0.00	124496.72	20807.01	103687.68
397+50	39750.00	50.00	183.15	0.00	345.62	0.00	124842.34	20807.01	104033.30
398+00	39800.00	50.00	166.67	4.85	323.91	4.49	125166.25	20811.50	104352.71
398+50	39850.00	50.00	153.77	11.24	296.70	14.90	125462.95	20826.40	104634.52
399+00	39900.00	50.00	154.33	10.55	285.28	20.18	125748.23	20846.57	104899.62
399+50	39950.00	50.00	157.61	11.09	288.83	20.04	126037.06	20866.61	105168.42
400+00	40000.00	50.00	158.62	10.33	292.81	19.83	126329.87	20886.44	105441.39
400+50	40050.00	50.00	173.24	7.28	307.28	16.31	126637.14	20902.75	105732.36
401+00	40100.00	50.00	185.41	5.08	332.08	11.44	126969.23	20914.19	106053.00
401+50	40150.00	50.00	191.60	4.12	349.08	8.52	127318.31	20922.71	106393.56
402+00	40200.00	50.00	198.35	4.15	361.06	7.66	127679.38	20930.37	106746.97
402+50	40250.00	50.00	201.38	4.04	370.12	7.58	128049.50	20937.95	107109.51
403+00	40300.00	50.00	210.23	3.37	381.12	6.86	128430.62	20944.81	107483.77
403+50	40350.00	50.00	250.15	6.27	426.28	8.93	128856.89	20953.74	107901.12
403+81	40380.52	30.52	204.84	13.32	257.15	11.07	129114.05	20964.81	108147.20
404+00	40400.00	19.48	177.26	21.78	137.84	12.66	129251.89	20977.47	108272.38
404+50	40450.00	50.00	174.41	38.57	325.62	55.88	129577.51	21033.35	108542.12
404+71	40470.52	20.52	174.94	36.52	132.75	28.53	129710.26	21061.89	108646.34
404+96	40495.50	24.98	178.88	29.48	163.67	30.53	129873.94	21092.42	108779.48
405+00	40500.00	4.50	179.17	28.50	29.84	4.83	129903.77	21097.25	108804.49
405+20	40520.48	20.48	179.76	24.04	136.13	19.93	130039.90	21117.17	108920.69
405+50	40550.00	29.52	183.25	21.00	198.45	24.62	130238.35	21141.80	109094.51

(CONTINUED ON NEXT SHEET)

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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	EARTHWORK	SHEET:	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds \090101_ew.ppt PLOT DATE : 6/4/2018 9:18:25 AM PLOT BY : MSCCEJ PLOT NAME : 090101_ew57 PLOT SCALE : 1:1

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Division 4- IH 94 NB

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
406+00	40600.00	50.00	175.07	26.55	331.78	44.03	130570.12	21185.82	109382.26
406+50	40650.00	50.00	248.59	8.53	392.28	32.48	130962.40	21218.31	109742.06
407+00	40700.00	50.00	188.38	0.49	404.60	8.35	131367.00	21226.66	110138.31
407+50	40750.00	50.00	187.70	1.81	348.22	2.13	131715.23	21228.79	110484.40
408+00	40800.00	50.00	191.57	0.99	351.18	2.59	132066.40	21231.38	110832.98
408+50	40850.00	50.00	192.47	1.41	355.59	2.22	132421.99	21233.60	111186.35
409+00	40900.00	50.00	196.54	0.60	360.19	1.86	132782.19	21235.46	111544.69
409+50	40950.00	50.00	273.61	4.56	435.32	4.78	133217.51	21240.24	111975.23
410+00	41000.00	50.00	282.59	4.37	515.00	8.27	133732.51	21248.51	112481.97
410+50	41050.00	50.00	265.25	3.85	507.26	7.61	134239.77	21256.12	112981.61
411+00	41100.00	50.00	259.66	3.71	486.03	7.00	134725.80	21263.12	113460.64
411+50	41150.00	50.00	268.75	2.54	489.27	5.79	135215.07	21268.91	113944.12
412+00	41200.00	50.00	275.87	2.18	504.28	4.37	135719.35	21273.28	114444.03
412+50	41250.00	50.00	264.67	2.39	500.50	4.23	136219.85	21277.51	114940.30
413+00	41300.00	50.00	243.80	0.38	470.81	2.56	136690.65	21280.07	115408.54
413+50	41350.00	50.00	215.40	0.32	425.19	0.65	137115.84	21280.72	115833.08
414+00	41400.00	50.00	189.77	0.00	375.16	0.30	137490.99	21281.02	116207.94
414+50	41450.00	50.00	174.44	0.00	337.23	0.00	137828.23	21281.02	116545.17
415+00	41500.00	50.00	169.23	0.00	318.21	0.00	138146.44	21281.02	116863.38
415+50	41550.00	50.00	174.06	0.00	317.86	0.00	138464.30	21281.02	117181.24
416+00	41600.00	50.00	171.68	0.00	320.13	0.00	138784.43	21281.02	117501.37
416+50	41650.00	50.00	178.02	0.00	323.80	0.00	139108.23	21281.02	117825.17
417+00	41700.00	50.00	175.22	0.00	327.07	0.00	139435.30	21281.02	118152.24
417+50	41750.00	50.00	169.41	0.00	319.10	0.00	139754.40	21281.02	118471.35
418+00	41800.00	50.00	167.83	0.00	312.26	0.00	140066.66	21281.02	118783.60
418+50	41850.00	50.00	167.95	0.00	310.91	0.00	140377.57	21281.02	119094.51
419+00	41900.00	50.00	164.27	0.00	307.61	0.00	140685.18	21281.02	119402.12
419+50	41950.00	50.00	164.47	0.00	304.39	0.00	140989.57	21281.02	119706.51
420+00	42000.00	50.00	170.41	0.00	310.07	0.00	141299.64	21281.02	120016.59
420+50	42050.00	50.00	177.82	0.00	322.44	0.00	141622.08	21281.02	120339.02
421+00	42100.00	50.00	184.87	0.00	335.82	0.00	141957.90	21281.02	120674.85
421+50	42150.00	50.00	137.68	0.00	298.66	0.00	142256.56	21281.02	120973.50
422+00	42200.00	50.00	138.12	0.00	255.37	0.00	142511.93	21281.02	121228.87
422+50	42250.00	50.00	147.43	0.00	264.40	0.00	142776.33	21281.02	121493.27
423+00	42300.00	50.00	152.69	0.00	277.89	0.00	143054.22	21281.02	121771.16
423+50	42350.00	50.00	153.52	0.00	283.53	0.00	143337.74	21281.02	122054.69
424+00	42400.00	50.00	155.71	0.00	286.32	0.00	143624.07	21281.02	122341.01
424+50	42450.00	50.00	156.08	0.00	288.69	0.00	143912.76	21281.02	122629.71
425+00	42500.00	50.00	156.76	0.00	289.67	0.00	144202.43	21281.02	122919.37
425+50	42550.00	50.00	155.66	0.00	289.28	0.00	144491.71	21281.02	123208.65
426+00	42600.00	50.00	223.54	12.80	351.11	11.85	144842.82	21292.87	123547.91
426+50	42650.00	50.00	219.25	13.16	409.99	24.04	145252.81	21316.91	123933.86
427+00	42700.00	50.00	144.88	18.37	337.16	29.19	145589.97	21346.10	124241.83
427+22	42722.02	22.02	144.02	21.15	117.81	16.12	145707.77	21362.22	124343.52
427+50	42750.00	27.98	145.87	25.98	150.21	26.92	145857.98	21389.14	124466.80

(CONTINUED ON NEXT SHEET)

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Division 4- IH 94 NB

STATION		Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
428+00		42800.00	50.00	148.46	28.26	272.53	50.22	146130.51	21439.36	124689.11
428+12		42812.02	12.02	148.15	26.59	66.02	12.21	146196.53	21451.57	124742.92
428+37		42837.00	24.98	148.11	25.77	137.05	24.22	146333.58	21475.79	124855.75
428+50		42850.00	13.00	148.18	24.82	71.33	12.18	146404.91	21487.97	124914.90
428+62		42861.98	11.98	148.72	23.87	65.87	10.80	146470.77	21498.77	124969.96
429+00		42900.00	38.02	150.43	21.74	210.62	32.11	146681.40	21530.89	125148.47
429+50		42950.00	50.00	156.19	18.62	283.91	37.37	146965.31	21568.26	125395.01
430+00		43000.00	50.00	164.90	9.54	297.31	26.07	147262.61	21594.33	125666.24
430+50		43050.00	50.00	210.19	7.50	347.31	15.78	147609.92	21610.11	125997.77
431+00		43100.00	50.00	225.32	11.42	403.25	17.52	148013.17	21627.63	126383.50
431+50		43150.00	50.00	208.15	12.60	401.36	22.24	148414.53	21649.87	126762.62
432+00		43200.00	50.00	179.36	5.73	358.81	16.97	148773.33	21666.84	127104.46
432+50		43250.00	50.00	186.73	0.32	338.97	5.60	149112.31	21672.44	127437.83
433+00		43300.00	50.00	186.09	0.54	345.20	0.80	149457.51	21673.24	127782.23
433+00		43300.00	0.00	186.09	0.54	0.00	0.00	0.00	0.00	0.00
433+50		43350.00	50.00	12.23	7.05	237.29	5.02	149694.80	21678.26	178.61
434+00		43400.00	50.00	27.86	3.73	37.12	9.98	149731.92	21688.24	205.75
434+50		43450.00	50.00	45.22	4.56	67.67	7.68	149799.59	21695.91	265.74
435+00		43500.00	50.00	22.68	1.53	62.87	5.64	149862.46	21701.55	322.97
435+50		43550.00	50.00	17.92	1.38	37.59	2.69	149900.05	21704.25	357.87
436+00	BK	43600.00	50.00	27.83	0.00	42.36	1.28	149942.41	21705.53	398.95
					COLUMN TOTALS	163522.77	24178.30			

Division 4-RAMP RYA

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
260RYA+90 AH	26089.90	0.00	199.20	0.73	0.00	0.00	0.00	0.00	0.00
261RYA+00	26100.00	10.10	202.10	1.08	75.06	0.34	75.06	0.34	74.72
261RYA+50	26150.00	50.00	191.95	1.93	364.86	2.79	439.92	3.13	436.79
262RYA+00	26200.00	50.00	149.68	2.81	316.32	4.39	756.24	7.51	748.73
262RYA+50	26250.00	50.00	138.01	4.38	266.38	6.66	1022.62	14.17	1008.45
263RYA+00	26300.00	50.00	130.99	4.04	249.07	7.80	1271.70	21.97	1249.73
263RYA+50	26350.00	50.00	111.69	7.11	224.70	10.32	1496.40	32.29	1464.11
264RYA+00	26400.00	50.00	86.80	20.60	183.79	25.66	1680.19	57.95	1622.24
264RYA+50	26450.00	50.00	66.40	29.60	141.85	46.48	1822.04	104.43	1717.61
265RYA+00	26500.00	50.00	51.50	36.25	109.17	60.97	1931.21	165.40	1765.80
265RYA+50	26550.00	50.00	55.67	47.06	99.23	77.14	2030.44	242.54	1787.90
266RYA+00	26600.00	50.00	45.26	47.22	93.45	87.30	2123.89	329.84	1794.05
266RYA+50	26650.00	50.00	41.90	48.63	80.70	88.75	2204.59	418.59	1786.01
267RYA+00	26700.00	50.00	34.42	46.22	70.67	87.82	2275.26	506.41	1768.85
267RYA+50	26750.00	50.00	37.18	46.05	66.30	85.44	2341.56	591.85	1749.71
268RYA+00	26800.00	50.00	39.03	44.51	70.56	83.85	2412.12	675.70	1736.42
268RYA+50	26850.00	50.00	54.58	48.30	86.68	85.94	2498.80	761.63	1737.16
269RYA+00	26900.00	50.00	74.23	49.43	119.27	90.49	2618.07	852.13	1765.94
269RYA+24 BK	26923.90	23.90	82.35	48.77	69.30	43.46	2687.37	895.59	1791.78
				COLUMN TOTALS	2687.37	895.59			

Division 4-RAMP RYB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
233RYB+80 AH	23379.63	0.00	69.26	38.05	0.00	0.00	0.00	0.00	0.00
234RYB+00	23400.00	20.37	69.37	28.38	52.29	25.06	52.29	25.06	27.24
234RYB+50	23450.00	50.00	78.65	18.58	137.06	43.48	189.35	68.54	120.81
235RYB+00	23500.00	50.00	98.46	13.11	163.99	29.34	353.34	97.88	255.46
235RYB+50	23550.00	50.00	128.16	0.00	209.83	12.14	563.17	110.02	453.15
235RYB+74 BK	23574.24	24.24	104.42	91.16	104.40	40.92	667.58	150.94	516.63
				COLUMN TOTALS	667.58	150.94			

Division 4-RAMP DA

STATION		Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
365DA+22	AH	36522.44	0.00	86.22	0.03	0.00	0.00	0.00	0.00	0.00
365DA+50		36550.00	27.56	80.99	0.35	85.34	0.19	85.34	0.19	85.15
366DA+00		36600.00	50.00	83.04	0.48	151.88	0.77	237.22	0.96	236.26
366DA+50		36650.00	50.00	89.27	0.00	159.55	0.44	396.76	1.41	395.36
367DA+00		36700.00	50.00	133.32	0.00	206.10	0.00	602.87	1.41	601.46
367DA+50		36750.00	50.00	117.80	2.53	232.52	2.34	835.39	3.75	831.64
368DA+00		36800.00	50.00	95.36	0.00	197.37	2.34	1032.76	6.09	1026.66
368DA+50		36850.00	50.00	82.80	0.00	164.96	0.00	1197.72	6.09	1191.63
369DA+00		36900.00	50.00	76.34	0.00	147.35	0.00	1345.07	6.09	1338.98
369DA+50	BK	36949.80	49.80	77.47	0.91	141.85	0.84	1486.92	6.93	1480.83
					COLUMN TOTALS	1486.92	6.93			

Division 4-RAMP DB

STATION		Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
340DB+98	AH	34097.75	0.00	75.61	0.00	0.00	0.00	0.00	0.00	0.00
341DB+00		34100.00	2.25	59.89	0.00	5.65	0.00	5.65	0.00	5.65
341DB+50		34150.00	50.00	69.95	0.00	120.22	0.00	125.87	0.00	125.87
342DB+00		34200.00	50.00	82.55	0.00	141.20	0.00	267.07	0.00	267.07
342DB+50		34250.00	50.00	100.51	0.00	169.50	0.00	436.57	0.00	436.57
343DB+00		34300.00	50.00	68.81	0.00	156.78	0.00	593.35	0.00	593.35
343DB+50		34350.00	50.00	71.33	0.00	129.76	0.00	723.11	0.00	723.11
344DB+00	BK	34400.00	50.00	76.99	0.00	137.33	0.00	860.44	0.00	860.44
					COLUMN TOTALS	860.44	0.00			

Division 4-RAMP RAA

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
421RAA+48 AH	42147.60	0.00	216.47	0.61	0.00	0.00	0.00	0.00	0.00
421RAA+50	42150.00	2.40	214.10	1.25	19.14	0.08	19.14	0.08	19.05
422RAA+00	42200.00	50.00	184.61	8.52	369.18	9.05	388.31	9.13	379.18
422RAA+50	42250.00	50.00	159.13	9.49	318.28	16.68	706.59	25.80	680.79
423RAA+00	42300.00	50.00	131.02	9.02	268.66	17.14	975.25	42.94	932.30
423RAA+50	42350.00	50.00	113.33	7.18	226.25	15.00	1201.50	57.94	1143.55
424RAA+00	42400.00	50.00	95.84	3.77	193.68	10.14	1395.17	68.08	1327.09
424RAA+50	42450.00	50.00	87.96	11.65	170.19	14.28	1565.36	82.36	1483.00
425RAA+00	42500.00	50.00	74.39	2.35	150.32	12.96	1715.68	95.32	1620.36
425RAA+50	42550.00	50.00	71.64	4.48	135.21	6.32	1850.90	101.65	1749.25
425RAA+75 BK	42575.00	25.00	61.39	12.40	61.59	7.81	1912.48	109.46	1803.02
				COLUMN TOTALS	1912.48	109.46			

Division 4-RAMP RAB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
394RAB+48 AH	39447.72	0.00	64.25	3.98	0.00	0.00	0.00	0.00	0.00
394RAB+50	39450.00	2.28	63.62	3.69	5.40	0.32	5.40	0.32	5.08
395RAB+00	39500.00	50.00	62.80	6.06	117.06	9.03	122.45	9.35	113.10
395RAB+50	39550.00	50.00	83.95	3.03	135.88	8.42	258.33	17.77	240.57
396RAB+00	39600.00	50.00	115.60	0.39	184.77	3.17	443.10	20.93	422.17
396RAB+35 BK	39634.57	34.57	135.70	0.20	160.88	0.38	603.98	21.31	582.67
				COLUMN TOTALS	603.98	21.31			

Division 5-Temp-IH 94 SB_Widening

STATION		Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
220+00	AH	22000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220+50		22050.00	50.00	16.34	0.00	15.13	0.00	15.13	0.00	15.13
221+00		22100.00	50.00	16.34	0.00	30.26	0.00	45.39	0.00	45.39
221+50		22150.00	50.00	16.34	0.00	30.26	0.00	75.65	0.00	75.65
222+00		22200.00	50.00	16.34	0.00	30.26	0.00	105.91	0.00	105.91
222+50		22250.00	50.00	16.59	0.00	30.49	0.00	136.40	0.00	136.40
223+00		22300.00	50.00	17.88	0.00	31.92	0.00	168.31	0.00	168.31
223+50		22350.00	50.00	20.84	0.00	35.85	0.00	204.17	0.00	204.17
224+00		22400.00	50.00	24.36	0.00	41.85	0.00	246.02	0.00	246.02
224+50		22450.00	50.00	28.49	0.00	48.94	0.00	294.95	0.00	294.95
225+00		22500.00	50.00	33.27	0.00	57.19	0.00	352.14	0.00	352.14
225+50		22550.00	50.00	38.71	0.00	66.65	0.00	418.79	0.00	418.79
226+00		22600.00	50.00	40.28	0.00	73.14	0.00	491.93	0.00	491.93
226+50		22650.00	50.00	34.84	0.00	69.56	0.00	561.48	0.00	561.48
227+00		22700.00	50.00	30.08	0.00	60.11	0.00	621.59	0.00	621.59
227+50		22750.00	50.00	27.52	0.00	53.33	0.00	674.93	0.00	674.93
228+00		22800.00	50.00	27.52	0.00	50.96	0.00	725.89	0.00	725.89
228+50		22850.00	50.00	27.52	0.00	50.96	0.00	776.85	0.00	776.85
229+00		22900.00	50.00	27.52	0.00	50.96	0.00	827.81	0.00	827.81
229+50		22950.00	50.00	27.52	0.00	50.96	0.00	878.78	0.00	878.78
230+00		23000.00	50.00	27.52	0.00	50.96	0.00	929.74	0.00	929.74
230+50		23050.00	50.00	26.56	0.00	50.07	0.00	979.81	0.00	979.81
231+00		23100.00	50.00	24.30	0.00	47.09	0.00	1026.91	0.00	1026.91
231+50		23150.00	50.00	22.28	0.00	43.13	0.00	1070.04	0.00	1070.04
232+00		23200.00	50.00	20.48	0.00	39.59	0.00	1109.63	0.00	1109.63
232+50		23250.00	50.00	19.13	0.00	36.68	0.00	1146.31	0.00	1146.31
233+00		23300.00	50.00	18.36	0.00	34.71	0.00	1181.02	0.00	1181.02
233+50		23350.00	50.00	17.48	0.00	33.19	0.00	1214.20	0.00	1214.20
234+00		23400.00	50.00	16.33	0.00	31.31	0.00	1245.51	0.00	1245.51
234+50		23450.00	50.00	13.63	0.00	27.74	0.00	1273.25	0.00	1273.25
234+73	BK	23473.16	23.16	12.03	0.00	11.01	0.00	1284.26	0.00	1284.26
239+59	AH	23958.56	0.00	18.86	0.00	0.00	0.00	0.00	0.00	0.00
240+00		24000.00	41.44	17.22	0.00	27.69	0.00	27.69	0.00	27.69
240+50		24050.00	50.00	15.77	0.00	29.20	0.00	56.89	0.00	58.23
241+00		24100.00	50.00	16.34	0.00	29.73	0.00	86.62	0.00	87.97
241+50		24150.00	50.00	16.34	0.00	30.26	0.00	116.88	0.00	118.23
242+00		24200.00	50.00	16.34	0.00	30.26	0.00	147.14	0.00	148.48
242+50		24250.00	50.00	16.34	0.00	30.26	0.00	177.40	0.00	178.74
243+00		24300.00	50.00	16.34	0.00	30.26	0.00	207.66	0.00	209.00
243+50		24350.00	50.00	16.34	0.00	30.26	0.00	237.92	0.00	239.26
244+00		24400.00	50.00	16.34	0.00	30.26	0.00	268.18	0.00	269.52
244+50		24450.00	50.00	16.34	0.00	30.26	0.00	298.44	0.00	299.78
245+00		24500.00	50.00	16.34	0.00	30.26	0.00	328.70	0.00	330.04

(CONTINUED ON NEXT SHEET)

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Division 5-Temp-IH 94 SB Widening

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
245+50	24550.00	50.00	16.34	0.00	30.26	0.00	358.96	0.00	360.30
246+00	24600.00	50.00	16.34	0.00	30.26	0.00	389.22	0.00	390.56
246+50	24650.00	50.00	15.96	0.00	29.91	0.00	419.12	0.00	420.47
247+00	24700.00	50.00	15.58	0.00	29.20	0.00	448.33	0.00	449.67
247+50	24750.00	50.00	1.12	0.00	15.46	0.00	463.79	0.00	465.13
248+00	24800.00	50.00	0.04	0.00	1.07	0.00	464.86	0.00	466.21
248+50	24850.00	50.00	0.03	0.00	0.06	0.00	464.93	0.00	466.27
249+00	24900.00	50.00	0.90	0.00	0.86	0.00	465.79	0.00	467.13
249+50	24950.00	50.00	17.12	0.00	16.69	0.00	482.48	0.00	483.82
250+00	25000.00	50.00	17.12	0.00	31.70	0.00	514.18	0.00	515.52
250+50	25050.00	50.00	17.50	0.00	32.06	0.00	546.23	0.00	547.58
251+00	25100.00	50.00	17.89	0.00	32.77	0.00	579.00	0.00	580.35
251+27	25127.01	27.01	2.58	0.00	10.24	0.00	589.24	0.00	590.58
251+50	25150.00	22.99	18.84	0.00	9.12	0.00	598.36	0.00	599.70
251+52	25151.99	1.99	1.13	0.00	0.74	0.00	599.10	0.00	600.44
251+77	25176.97	24.98	0.00	0.00	0.52	0.00	599.62	0.00	600.96
252+00	25200.00	23.03	19.80	0.00	8.44	0.00	608.06	0.00	609.41
252+50	25250.00	50.00	17.22	0.00	34.28	0.00	642.34	0.00	643.68
252+67	25266.97	16.97	4.15	0.00	6.72	0.00	649.06	0.00	650.40
253+00	25300.00	33.03	16.34	0.00	12.53	0.00	661.59	0.00	662.93
253+50	25350.00	50.00	16.34	0.00	30.26	0.00	691.85	0.00	693.19
254+00	25400.00	50.00	16.35	0.00	30.27	0.00	722.12	0.00	723.46
254+50	25450.00	50.00	16.35	0.00	30.28	0.00	752.40	0.00	753.74
255+00	25500.00	50.00	16.34	0.00	30.27	0.00	782.66	0.00	784.01
255+50	25550.00	50.00	16.34	0.00	30.26	0.00	812.92	0.00	814.27
256+00	25600.00	50.00	16.34	0.00	30.26	0.00	843.18	0.00	844.53
256+50	25650.00	50.00	16.34	0.00	30.26	0.00	873.44	0.00	874.79
257+00	25700.00	50.00	16.35	0.00	30.27	0.00	903.71	0.00	905.05
257+50	25750.00	50.00	16.34	0.00	30.27	0.00	933.98	0.00	935.32
258+00	25800.00	50.00	12.84	0.00	27.02	0.00	961.00	0.00	962.34
258+50	25850.00	50.00	13.66	0.00	24.54	0.00	985.54	0.00	986.88
259+00	25900.00	50.00	13.65	0.00	25.29	0.00	1010.82	0.00	1012.16
259+50	25950.00	50.00	11.27	0.00	23.07	0.00	1033.90	0.00	1035.24
260+00	26000.00	50.00	10.44	0.00	20.10	0.00	1054.00	0.00	1055.34
260+50	26050.00	50.00	11.18	0.00	20.02	0.00	1074.02	0.00	1075.36
261+00	26100.00	50.00	10.32	0.00	19.91	0.00	1093.92	0.00	1095.27
261+50	26150.00	50.00	15.18	0.00	23.61	0.00	1117.54	0.00	1118.88
261+95 BK	26195.00	45.00	4.33	0.00	16.26	0.00	1133.79	0.00	1135.14
283+30 AH	28329.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
283+50	28350.00	20.19	2.49	0.00	0.93	0.00	0.93	0.00	0.93
284+00	28400.00	50.00	8.67	0.00	10.33	0.00	11.26	0.00	11.26
284+50	28450.00	50.00	10.80	0.00	18.03	0.00	29.29	0.00	29.29

(CONTINUED ON NEXT SHEET)

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(CONTINUED)

Division 5-Temp-IH 94 SB Widening

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
285+00	28500.00	50.00	17.74	0.00	26.43	0.00	55.72	0.00	55.72
285+27	28527.31	27.31	3.97	0.00	10.98	0.00	66.70	0.00	66.70
285+50	28550.00	22.69	16.34	0.00	8.53	0.00	75.23	0.00	75.23
286+00	28600.00	50.00	16.35	0.00	30.27	0.00	105.50	0.00	105.50
286+50	28650.00	50.00	16.35	0.00	30.28	0.00	135.78	0.00	135.78
287+00	28700.00	50.00	16.34	0.00	30.27	0.00	166.05	0.00	166.05
287+50	28750.00	50.00	16.34	0.00	30.26	0.00	196.31	0.00	196.31
288+00	28800.00	50.00	16.35	0.00	30.27	0.00	226.57	0.00	226.57
288+50	28850.00	50.00	16.35	0.00	30.28	0.00	256.85	0.00	256.85
289+00	28900.00	50.00	16.34	0.00	30.27	0.00	287.12	0.00	287.12
289+50	28950.00	50.00	16.34	0.00	30.26	0.00	317.38	0.00	317.38
290+00	29000.00	50.00	16.35	0.00	30.27	0.00	347.65	0.00	347.65
290+50	29050.00	50.00	16.35	0.00	30.28	0.00	377.93	0.00	377.93
291+00	29100.00	50.00	16.34	0.00	30.27	0.00	408.19	0.00	408.19
291+50	29150.00	50.00	15.96	0.00	29.91	0.00	438.10	0.00	438.10
292+00	29200.00	50.00	15.58	0.00	29.20	0.00	467.31	0.00	467.31
292+50	29250.00	50.00	15.19	0.00	28.49	0.00	495.80	0.00	495.80
293+00	29300.00	50.00	14.80	0.00	27.77	0.00	523.56	0.00	523.56
293+50	29350.00	50.00	15.63	0.00	28.18	0.00	551.74	0.00	551.74
294+00	29400.00	50.00	7.94	0.00	21.82	0.00	573.56	0.00	573.56
294+50	29450.00	50.00	4.92	0.00	11.91	0.00	585.47	0.00	585.47
295+00	29500.00	50.00	9.67	0.00	13.51	0.00	598.98	0.00	598.98
295+50	29550.00	50.00	11.03	0.00	19.17	0.00	618.15	0.00	618.15
296+00	29600.00	50.00	10.83	0.00	20.24	0.00	638.39	0.00	638.39
296+50	29650.00	50.00	8.20	0.00	17.62	0.00	656.01	0.00	656.01
297+00	29700.00	50.00	14.66	0.00	21.17	0.00	677.18	0.00	677.18
297+50	29750.00	50.00	16.58	0.00	28.93	0.00	706.10	0.00	706.10
298+00	29800.00	50.00	18.42	0.00	32.41	0.00	738.51	0.00	738.51
298+50	29850.00	50.00	18.43	0.00	34.12	0.00	772.63	0.00	772.63
299+00	29900.00	50.00	18.38	0.00	34.08	0.00	806.71	0.00	806.71
299+50	29950.00	50.00	15.61	0.00	31.47	0.00	838.19	0.00	838.19
300+00	30000.00	50.00	11.55	0.00	25.15	0.00	863.33	0.00	863.33
300+50	30050.00	50.00	7.92	0.00	18.03	0.00	881.36	0.00	881.36
301+00	30100.00	50.00	0.00	0.00	7.33	0.00	888.69	0.00	888.69
301+50	30150.00	50.00	0.00	0.00	0.00	0.00	888.69	0.00	888.69
302+00	30200.00	50.00	0.83	0.00	0.77	0.00	889.46	0.00	889.46
302+50	30250.00	50.00	0.84	0.00	1.55	0.00	891.01	0.00	891.01
303+00	30300.00	50.00	5.87	0.00	6.21	0.00	897.22	0.00	897.22
303+50	30350.00	50.00	6.12	0.00	11.10	0.00	908.32	0.00	908.32
304+00	30400.00	50.00	7.60	0.00	12.70	0.00	921.03	0.00	921.03
304+50	30450.00	50.00	8.40	0.00	14.81	0.00	935.84	0.00	935.84
305+00	30500.00	50.00	9.19	0.00	16.29	0.00	952.13	0.00	952.13
305+50	30550.00	50.00	9.19	0.00	17.02	0.00	969.15	0.00	969.15
306+00	30600.00	50.00	9.19	0.00	17.02	0.00	986.17	0.00	986.17
306+50	30650.00	50.00	10.07	0.00	17.83	0.00	1004.00	0.00	1004.00

(CONTINUED ON NEXT SHEET)

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(CONTINUED)

Division 5-Temp-IH 94 SB Widening

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
307+00	30700.00	50.00	10.42	0.00	18.97	0.00	1022.97	0.00	1022.97
307+50	30750.00	50.00	10.42	0.00	19.30	0.00	1042.27	0.00	1042.27
308+00	30800.00	50.00	10.42	0.00	19.30	0.00	1061.56	0.00	1061.56
308+50	30850.00	50.00	10.42	0.00	19.30	0.00	1080.86	0.00	1080.86
309+00	30900.00	50.00	7.05	0.00	16.18	0.00	1097.04	0.00	1097.04
309+50	30950.00	50.00	11.51	0.00	17.19	0.00	1114.22	0.00	1114.22
310+00	31000.00	50.00	10.51	0.00	20.39	0.00	1134.61	0.00	1134.61
310+50	31050.00	50.00	9.78	0.00	18.79	0.00	1153.40	0.00	1153.40
311+00	31100.00	50.00	10.38	0.00	18.67	0.00	1172.06	0.00	1172.06
311+50	31150.00	50.00	11.15	0.00	19.94	0.00	1192.00	0.00	1192.00
312+00	31200.00	50.00	11.79	0.00	21.24	0.00	1213.24	0.00	1213.24
312+50	31250.00	50.00	13.77	0.00	23.67	0.00	1236.91	0.00	1236.91
313+00	31300.00	50.00	14.78	0.00	26.44	0.00	1263.34	0.00	1263.34
313+50	31350.00	50.00	16.03	0.00	28.53	0.00	1291.87	0.00	1291.87
314+00	31400.00	50.00	17.08	0.00	30.66	0.00	1322.53	0.00	1322.53
314+50	31450.00	50.00	17.95	0.00	32.44	0.00	1354.96	0.00	1354.96
315+00	31500.00	50.00	13.30	0.00	28.94	0.00	1383.90	0.00	1383.90
315+50	31550.00	50.00	19.22	0.00	30.11	0.00	1414.01	0.00	1414.01
316+00	31600.00	50.00	19.62	0.00	35.96	0.00	1449.97	0.00	1449.97
316+50	31650.00	50.00	19.87	0.00	36.56	0.00	1486.54	0.00	1486.54
317+00	31700.00	50.00	17.90	0.00	34.97	0.00	1521.51	0.00	1521.51
317+15	31715.02	15.02	1.95	0.00	5.52	0.00	1527.03	0.00	1527.03
317+40	31740.00	24.98	0.92	0.00	1.33	0.00	1528.36	0.00	1528.36
317+50	31750.00	10.00	19.74	0.00	3.83	0.00	1532.18	0.00	1532.18
317+65	31764.98	14.98	0.00	0.00	5.48	0.00	1537.66	0.00	1537.66
318+00	31800.00	35.02	19.18	0.00	12.44	0.00	1550.10	0.00	1550.10
318+50	31850.00	50.00	16.61	0.00	33.14	0.00	1583.24	0.00	1583.24
318+55	31854.98	4.98	3.64	0.00	1.87	0.00	1585.11	0.00	1585.11
319+00	31900.00	45.02	16.34	0.00	16.66	0.00	1601.76	0.00	1601.76
319+50	31950.00	50.00	16.34	0.00	30.26	0.00	1632.02	0.00	1632.02
320+00	32000.00	50.00	16.35	0.00	30.27	0.00	1662.29	0.00	1662.29
320+50	32050.00	50.00	16.34	0.00	30.27	0.00	1692.56	0.00	1692.56
321+00	32100.00	50.00	16.34	0.00	30.26	0.00	1722.82	0.00	1722.82
321+50	32150.00	50.00	16.35	0.00	30.27	0.00	1753.09	0.00	1753.09
322+00	32200.00	50.00	16.34	0.00	30.27	0.00	1783.36	0.00	1783.36
322+50	32250.00	50.00	16.35	0.00	30.27	0.00	1813.62	0.00	1813.62
323+00	32300.00	50.00	16.35	0.00	30.28	0.00	1843.90	0.00	1843.90
323+50	32350.00	50.00	16.34	0.00	30.27	0.00	1874.17	0.00	1874.17
324+00	32400.00	50.00	16.35	0.00	30.27	0.00	1904.44	0.00	1904.44
324+50	32450.00	50.00	16.34	0.00	30.27	0.00	1934.71	0.00	1934.71
325+00	32500.00	50.00	16.35	0.00	30.27	0.00	1964.98	0.00	1964.98
325+50	32550.00	50.00	16.34	0.00	30.27	0.00	1995.24	0.00	1995.24
326+00	32600.00	50.00	16.35	0.00	30.27	0.00	2025.51	0.00	2025.51
326+50	32650.00	50.00	16.34	0.00	30.27	0.00	2055.78	0.00	2055.78
327+00	32700.00	50.00	16.35	0.00	30.27	0.00	2086.05	0.00	2086.05

(CONTINUED ON NEXT SHEET)

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(CONTINUED)

Division 5-Temp-IH 94 SB Widening

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
327+50	32750.00	50.00	16.35	0.00	30.28	0.00	2116.33	0.00	2116.33
328+00	32800.00	50.00	16.34	0.00	30.27	0.00	2146.60	0.00	2146.60
328+50	32850.00	50.00	16.35	0.00	30.27	0.00	2176.86	0.00	2176.86
329+00	32900.00	50.00	16.35	0.00	30.28	0.00	2207.14	0.00	2207.14
329+50	32950.00	50.00	16.35	0.00	30.28	0.00	2237.42	0.00	2237.42
330+00	33000.00	50.00	16.35	0.00	30.28	0.00	2267.70	0.00	2267.70
330+50	33050.00	50.00	16.35	0.00	30.28	0.00	2297.98	0.00	2297.98
331+00	33100.00	50.00	16.35	0.00	30.28	0.00	2328.25	0.00	2328.25
331+50	33150.00	50.00	16.34	0.00	30.27	0.00	2358.52	0.00	2358.52
332+00	33200.00	50.00	16.35	0.00	30.27	0.00	2388.79	0.00	2388.79
332+50	33250.00	50.00	18.02	0.00	31.82	0.00	2420.61	0.00	2420.61
333+00	33300.00	50.00	18.25	0.00	33.58	0.00	2454.20	0.00	2454.20
333+50	33350.00	50.00	18.50	0.00	34.03	0.00	2488.23	0.00	2488.23
334+00	33400.00	50.00	18.73	0.00	34.47	0.00	2522.70	0.00	2522.70
334+50	33450.00	50.00	21.23	0.00	37.00	0.00	2559.70	0.00	2559.70
335+00	33500.00	50.00	25.19	0.00	42.98	0.00	2602.68	0.00	2602.68
335+50	33550.00	50.00	27.53	0.00	48.81	0.00	2651.49	0.00	2651.49
336+00	33600.00	50.00	27.51	0.00	50.96	0.00	2702.46	0.00	2702.46
336+50	33650.00	50.00	27.53	0.00	50.96	0.00	2753.42	0.00	2753.42
337+00	33700.00	50.00	27.50	0.00	50.95	0.00	2804.37	0.00	2804.37
337+50	33750.00	50.00	25.18	0.00	48.78	0.00	2853.15	0.00	2853.15
338+00	33800.00	50.00	23.05	0.00	44.66	0.00	2897.81	0.00	2897.81
338+50	33850.00	50.00	21.16	0.00	40.94	0.00	2938.74	0.00	2938.74
339+00	33900.00	50.00	19.44	0.00	37.59	0.00	2976.34	0.00	2976.34
339+50	33950.00	50.00	18.67	0.00	35.29	0.00	3011.62	0.00	3011.62
340+00	34000.00	50.00	21.94	0.00	37.60	0.00	3049.23	0.00	3049.23
340+50	34050.00	50.00	22.14	0.00	40.81	0.00	3090.04	0.00	3090.04
341+00	34100.00	50.00	20.89	0.00	39.84	0.00	3129.88	0.00	3129.88
341+50	34150.00	50.00	19.75	0.00	37.63	0.00	3167.51	0.00	3167.51
342+00	34200.00	50.00	5.29	0.00	23.19	0.00	3190.70	0.00	3190.70
342+50	34250.00	50.00	3.43	0.00	8.07	0.00	3198.77	0.00	3198.77
342+84	34283.79	33.79	0.00	0.00	2.15	0.00	3200.92	0.00	3200.92
343+00	34300.00	16.21	1.47	0.00	0.44	0.00	3201.36	0.00	3201.36
343+50	34350.00	50.00	15.00	0.00	15.25	0.00	3216.61	0.00	3216.61
344+00	34400.00	50.00	16.60	0.00	29.26	0.00	3245.87	0.00	3245.87
344+50	34450.00	50.00	16.34	0.00	30.50	0.00	3276.37	0.00	3276.37
345+00	34500.00	50.00	16.34	0.00	30.26	0.00	3306.63	0.00	3306.63
345+50	34550.00	50.00	16.34	0.00	30.26	0.00	3336.89	0.00	3336.89
346+00	34600.00	50.00	16.34	0.00	30.26	0.00	3367.15	0.00	3367.15
346+50	34650.00	50.00	16.34	0.00	30.26	0.00	3397.41	0.00	3397.41
347+00	34700.00	50.00	16.34	0.00	30.26	0.00	3427.66	0.00	3427.66
347+50	34750.00	50.00	16.34	0.00	30.26	0.00	3457.92	0.00	3457.92
348+00	34800.00	50.00	11.55	0.00	25.82	0.00	3483.75	0.00	3483.75
348+50	34850.00	50.00	11.55	0.00	21.39	0.00	3505.14	0.00	3505.14
349+00	34900.00	50.00	10.45	0.00	20.37	0.00	3525.51	0.00	3525.51
349+50	34950.00	50.00	8.18	0.00	17.25	0.00	3542.76	0.00	3542.76
350+00	35000.00	50.00	4.98	0.00	12.19	0.00	3554.94	0.00	3554.94

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 5-Temp-IH 94 SB Widening

STATION		Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
350+50		35050.00	50.00	11.38	0.00	15.15	0.00	3570.09	0.00	3570.09
351+00		35100.00	50.00	11.53	0.00	21.21	0.00	3591.30	0.00	3591.30
351+50		35150.00	50.00	11.00	0.00	20.86	0.00	3612.16	0.00	3612.16
352+00		35200.00	50.00	9.65	0.00	19.12	0.00	3631.29	0.00	3631.29
352+50		35250.00	50.00	3.40	0.00	12.08	0.00	3643.37	0.00	3643.37
353+00		35300.00	50.00	3.69	0.00	6.56	0.00	3649.93	0.00	3649.93
353+50		35350.00	50.00	4.67	0.00	7.74	0.00	3657.67	0.00	3657.67
354+00		35400.00	50.00	2.66	0.00	6.79	0.00	3664.46	0.00	3664.46
354+50		35450.00	50.00	5.66	0.00	7.70	0.00	3672.16	0.00	3672.16
355+00		35500.00	50.00	3.66	0.00	8.63	0.00	3680.79	0.00	3680.79
355+50		35550.00	50.00	5.66	0.00	8.63	0.00	3689.42	0.00	3689.42
356+00		35600.00	50.00	3.67	0.00	8.64	0.00	3698.06	0.00	3698.06
356+50		35650.00	50.00	3.99	0.00	7.09	0.00	3705.16	0.00	3705.16
357+00		35700.00	50.00	5.18	0.00	8.49	0.00	3713.65	0.00	3713.65
357+50		35750.00	50.00	6.81	0.00	11.10	0.00	3724.75	0.00	3724.75
358+00		35800.00	50.00	10.12	0.00	15.68	0.00	3740.42	0.00	3740.42
358+50		35850.00	50.00	5.00	0.00	14.00	0.00	3754.42	0.00	3754.42
359+00		35900.00	50.00	11.26	0.00	15.06	0.00	3769.48	0.00	3769.48
359+50		35950.00	50.00	11.44	0.00	21.02	0.00	3790.50	0.00	3790.50
359+90		35990.02	40.02	1.44	0.00	9.55	0.00	3800.04	0.00	3800.04
360+00		36000.00	9.98	18.29	0.00	3.65	0.00	3803.69	0.00	3803.69
360+15		36015.00	15.00	0.78	0.00	5.30	0.00	3808.99	0.00	3808.99
360+40		36039.98	24.98	0.00	0.00	0.36	0.00	3809.35	0.00	3809.35
360+50		36050.00	10.02	20.45	0.00	3.79	0.00	3813.14	0.00	3813.14
361+00		36100.00	50.00	17.88	0.00	35.49	0.00	3848.63	0.00	3848.63
361+30		36129.98	29.98	3.80	0.00	12.04	0.00	3860.67	0.00	3860.67
361+50		36150.00	20.02	16.34	0.00	7.47	0.00	3868.14	0.00	3868.14
362+00		36200.00	50.00	16.33	0.00	30.25	0.00	3898.39	0.00	3898.39
362+50		36250.00	50.00	16.33	0.00	30.24	0.00	3928.63	0.00	3928.63
363+00		36300.00	50.00	16.33	0.00	30.24	0.00	3958.87	0.00	3958.87
363+50		36350.00	50.00	16.33	0.00	30.24	0.00	3989.11	0.00	3989.11
364+00		36400.00	50.00	16.34	0.00	30.25	0.00	4019.36	0.00	4019.36
364+50		36450.00	50.00	16.33	0.00	30.25	0.00	4049.61	0.00	4049.61
365+00		36500.00	50.00	16.33	0.00	30.24	0.00	4079.85	0.00	4079.85
365+50		36550.00	50.00	14.53	0.00	28.57	0.00	4108.42	0.00	4108.42
366+00		36600.00	50.00	14.92	0.00	27.27	0.00	4135.69	0.00	4135.69
366+50		36650.00	50.00	14.28	0.00	27.04	0.00	4162.73	0.00	4162.73
366+89	BK	36688.92	38.92	30.57	0.00	32.33	0.00	4195.05	0.00	4195.05
396+21	AH	39620.66	0.00	37.68	0.00	0.00	0.00	0.00	0.00	0.00
396+50		39650.00	29.34	17.14	0.00	18.63	0.00	18.63	0.00	29.79
397+00		39700.00	50.00	16.86	0.00	31.48	0.00	50.11	0.00	61.27
397+50		39750.00	50.00	16.59	0.00	30.97	0.00	81.08	0.00	92.24

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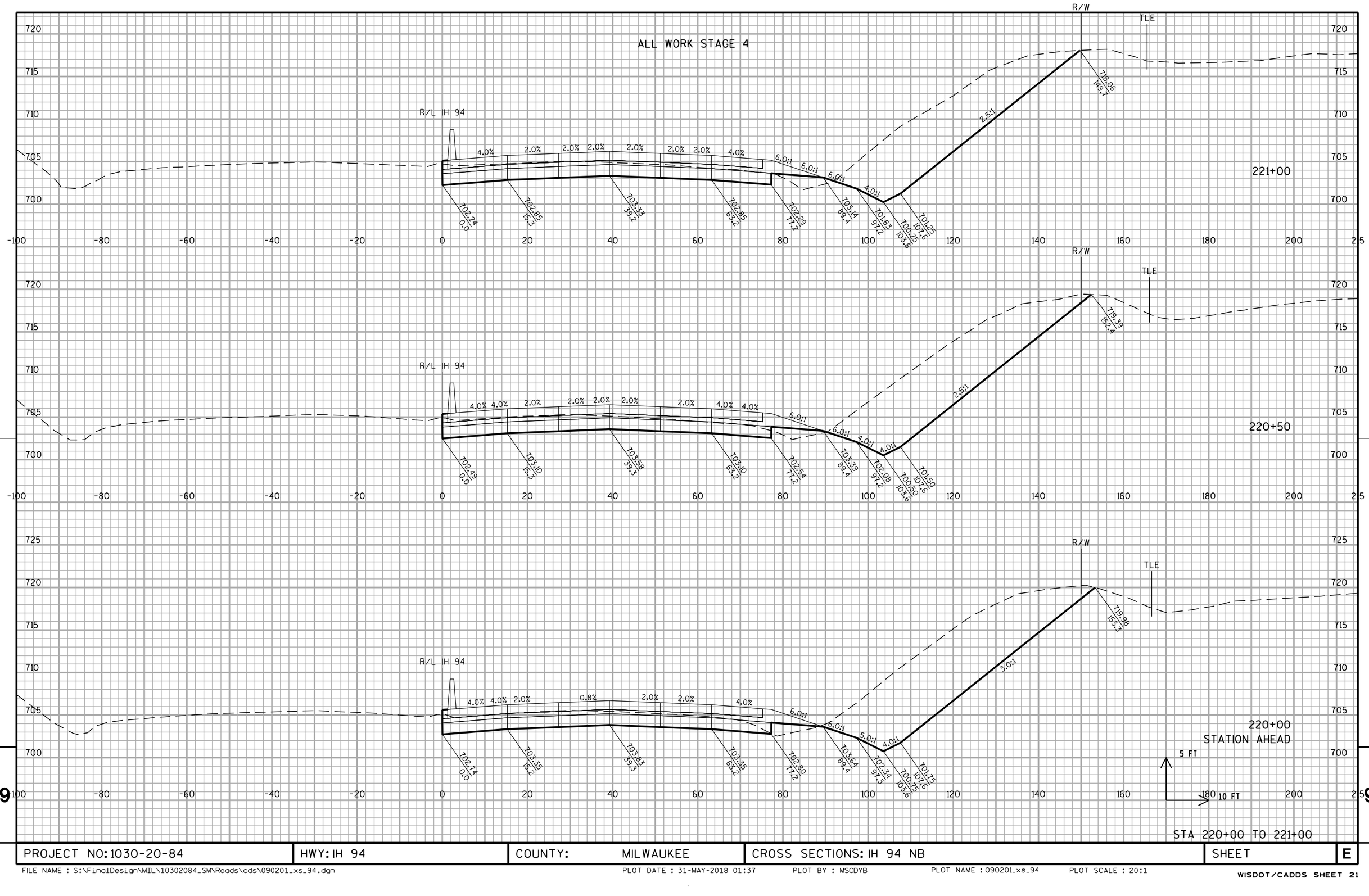
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(CONTINUED)

Division 5-Temp-IH 94 SB Widening

STATION		Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Mass Ordinate
398+00		39800.00	50.00	16.33	0.00	30.48	0.00	111.56	0.00	122.72
398+50		39850.00	50.00	16.33	0.00	30.24	0.00	141.80	0.00	152.96
399+00		39900.00	50.00	16.33	0.00	30.24	0.00	172.04	0.00	183.20
399+50		39950.00	50.00	16.34	0.00	30.25	0.00	202.29	0.00	213.45
400+00		40000.00	50.00	16.34	0.00	30.26	0.00	232.55	0.00	243.71
400+50		40050.00	50.00	16.34	0.00	30.26	0.00	262.81	0.00	273.97
401+00		40100.00	50.00	16.33	0.00	30.25	0.00	293.06	0.00	304.22
401+50		40150.00	50.00	15.56	0.00	29.53	0.00	322.59	0.00	333.75
402+00		40200.00	50.00	14.79	0.00	28.10	0.00	350.69	0.00	361.85
402+50		40250.00	50.00	14.02	0.00	26.68	0.00	377.37	0.00	388.53
403+00		40300.00	50.00	13.25	0.00	25.25	0.00	402.62	0.00	413.78
403+50		40350.00	50.00	12.48	0.00	23.82	0.00	426.44	0.00	437.60
404+00		40400.00	50.00	11.70	0.00	22.39	0.00	448.83	0.00	459.99
404+50	BK	40450.00	50.00	0.00	0.00	10.83	0.00	459.66	0.00	470.82
					COLUMN TOTALS	7072.77	0.00			

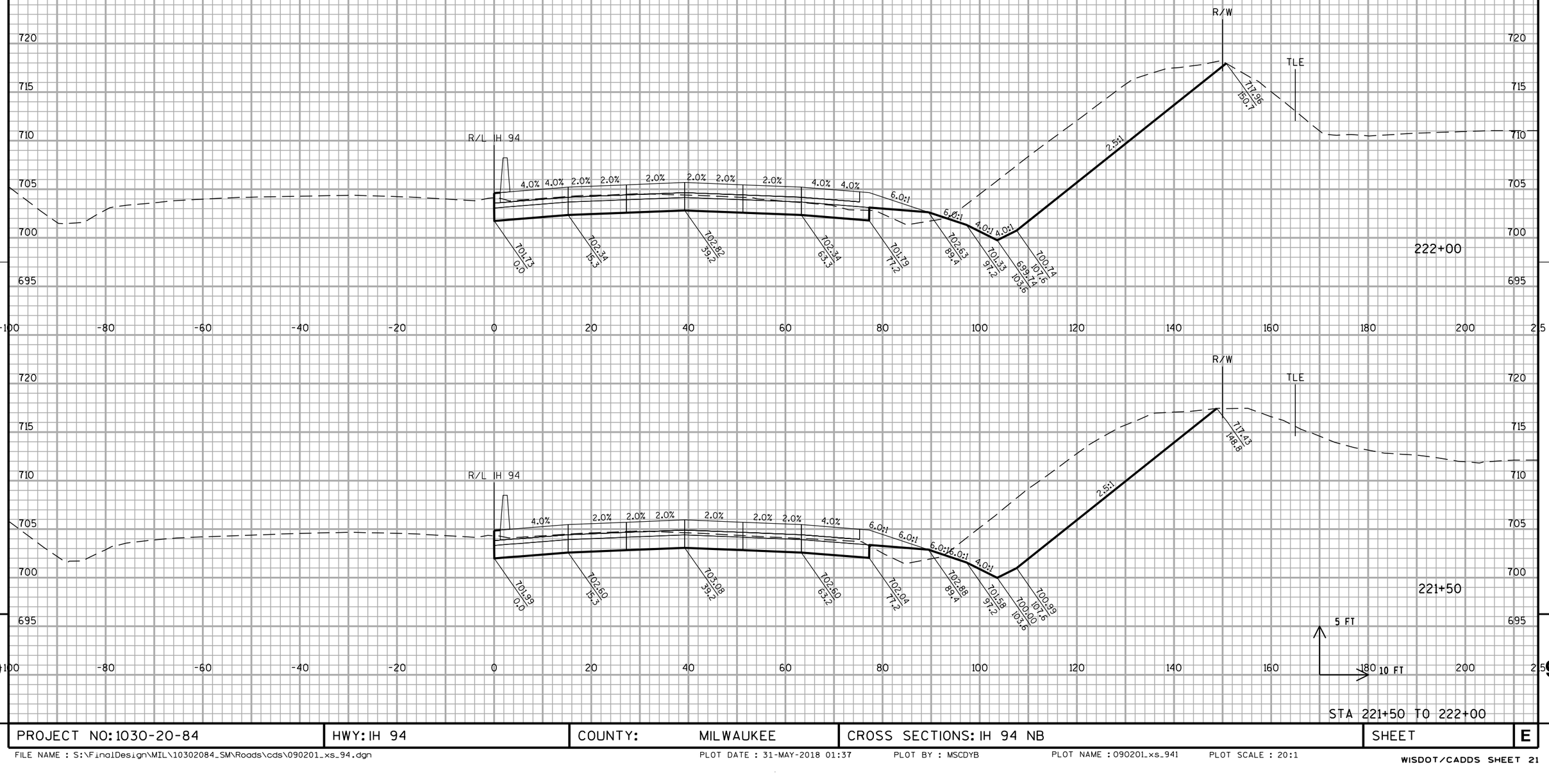
ALL WORK STAGE 4



STA 220+00 TO 221+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4

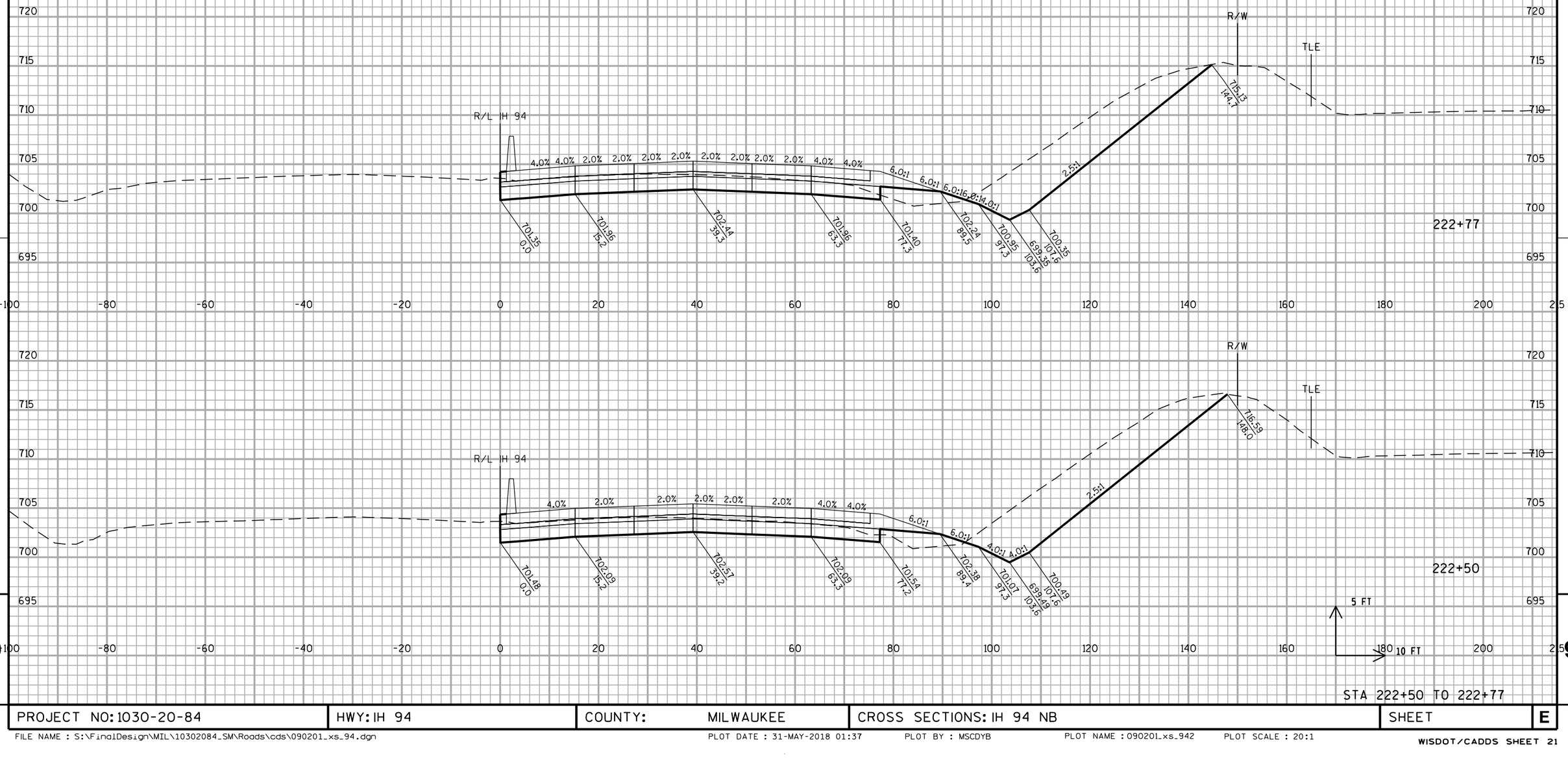


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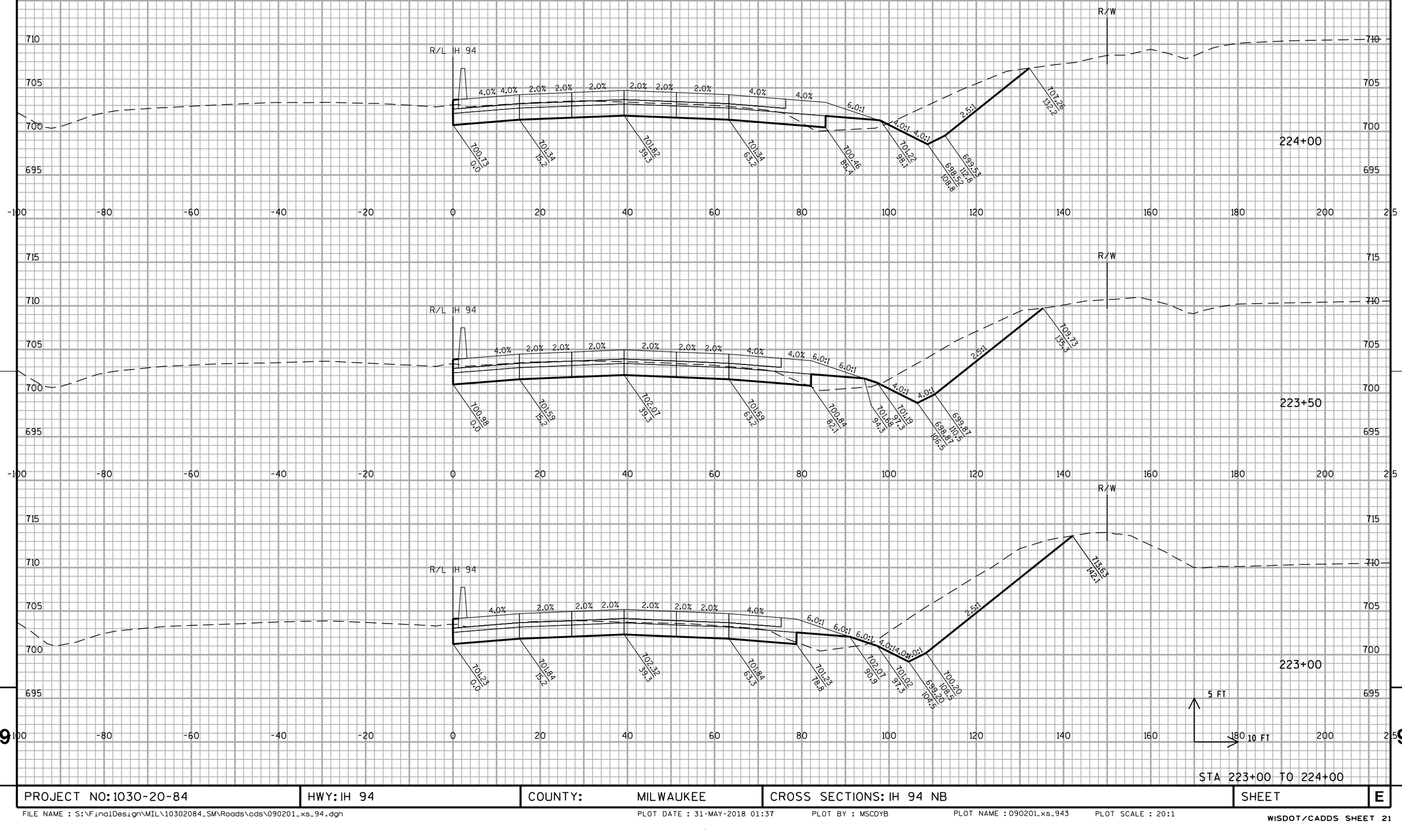
WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



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ALL WORK STAGE 4

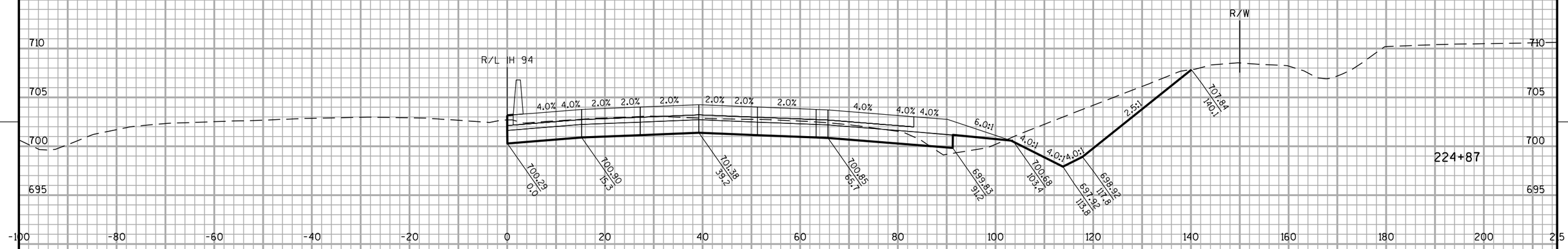


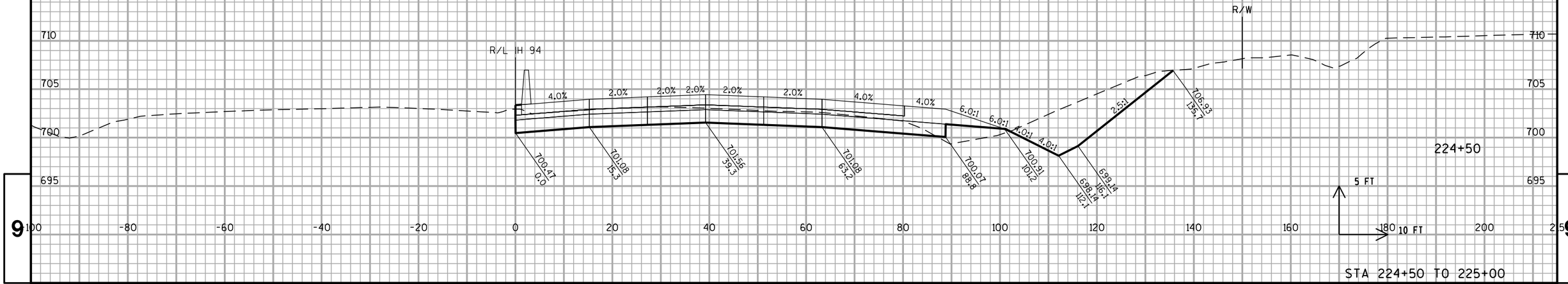
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ALL WORK STAGE 4







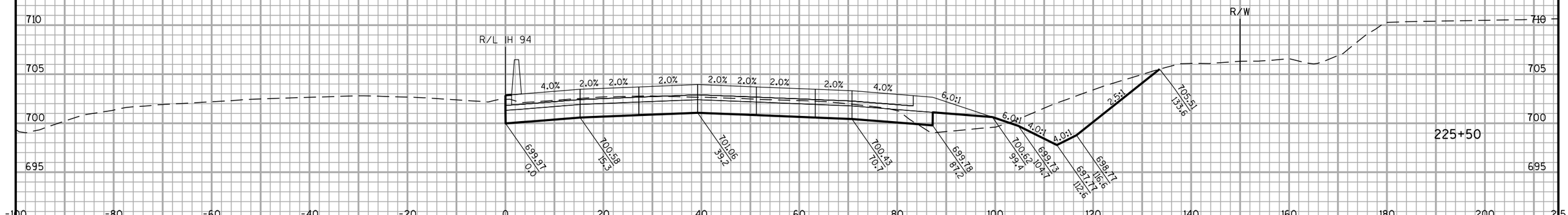
STA 224+50 TO 225+00

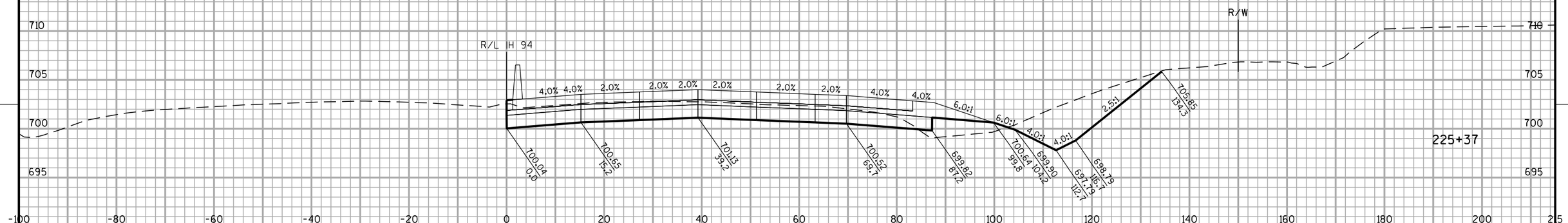
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

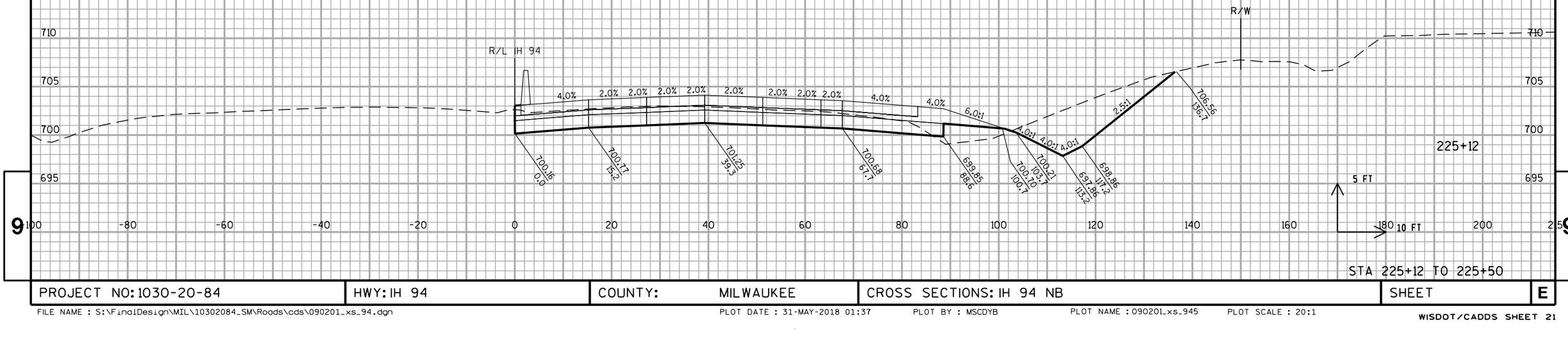
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:37 PLOT BY : MSCDYB PLOT NAME : 090201_xs_944 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4


R/L IH 94
R/W
4.0% 2.0% 2.0% 2.0% 2.0% 2.0% 2.0% 2.0% 4.0% 6.0:1 6.0:1 4.0:1 4.0:1 2.5:1
699.97 0.0
700.59 15.3
701.06 39.2
700.43 70.1
699.78 87.2
700.62 99.4
699.73 104.7
697.77 112.6
698.71 116.6
705.51 133.6
225+50





STA 225+12 TO 225+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:37 PLOT BY : MSCDYB PLOT NAME : 090201_xs_945 PLOT SCALE : 20:1

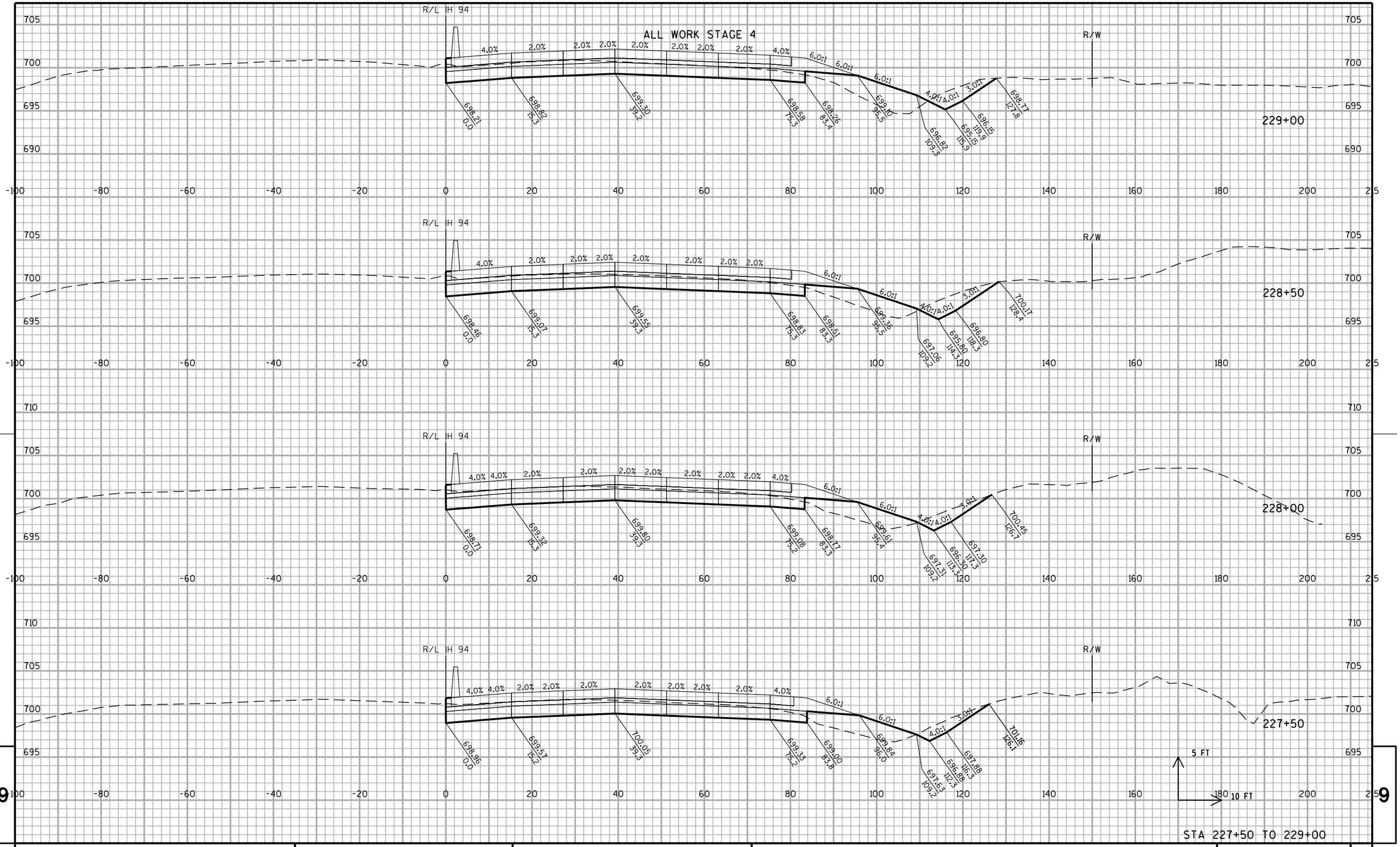
WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:37 PLOT BY : MSCDYB PLOT NAME : 090201_xs_946 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



STA 227+50 TO 229+00

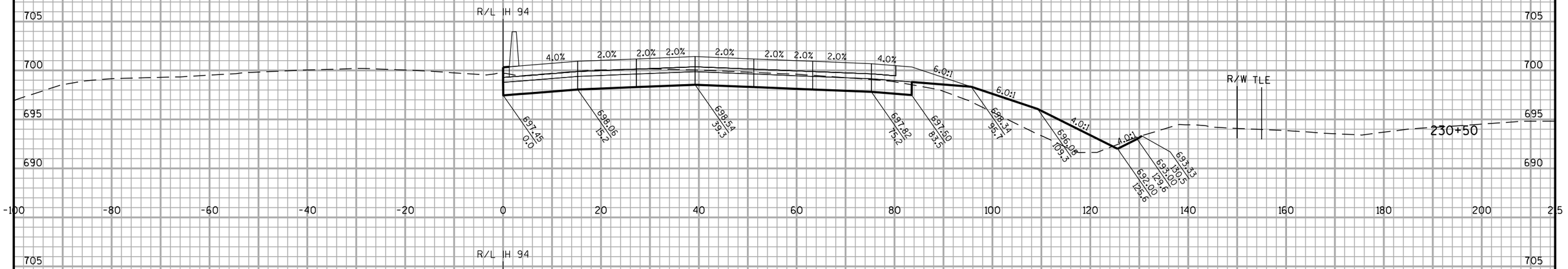
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:37 PLOT BY : MSCDYB PLOT NAME : 090201_xs_947 PLOT SCALE : 20:1

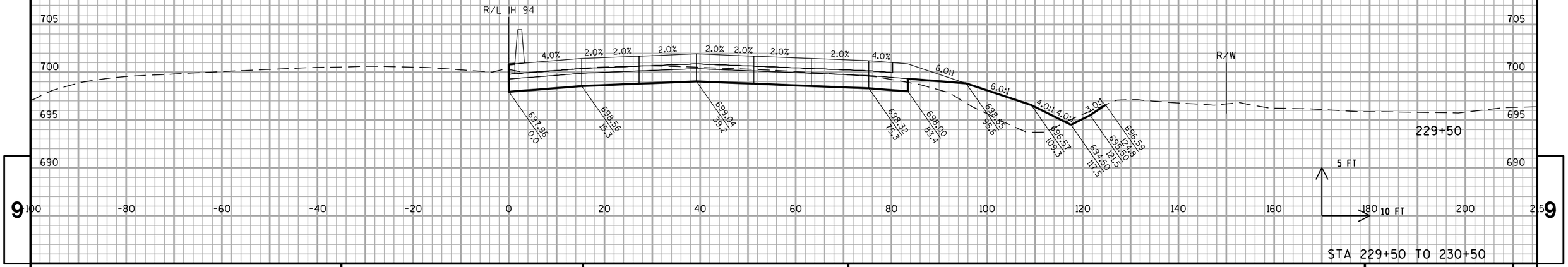
WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 4







STA 229+50 TO 230+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

9

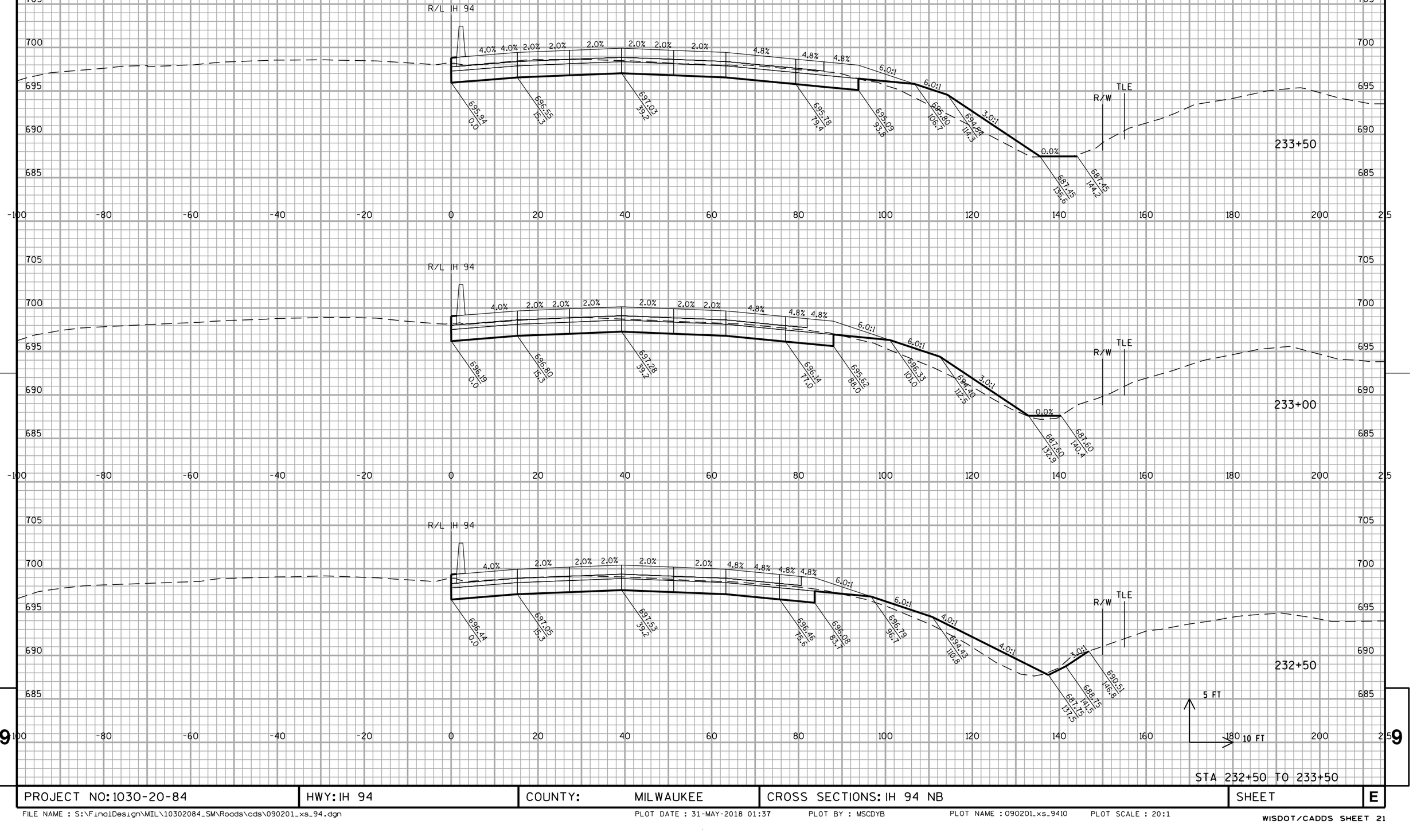
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PLOT DATE : 31-MAY-2018 01:37
PLOT BY : MSCDYB
PLOT NAME : 090201_xs_948
PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

STA 231+00 TO 232+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

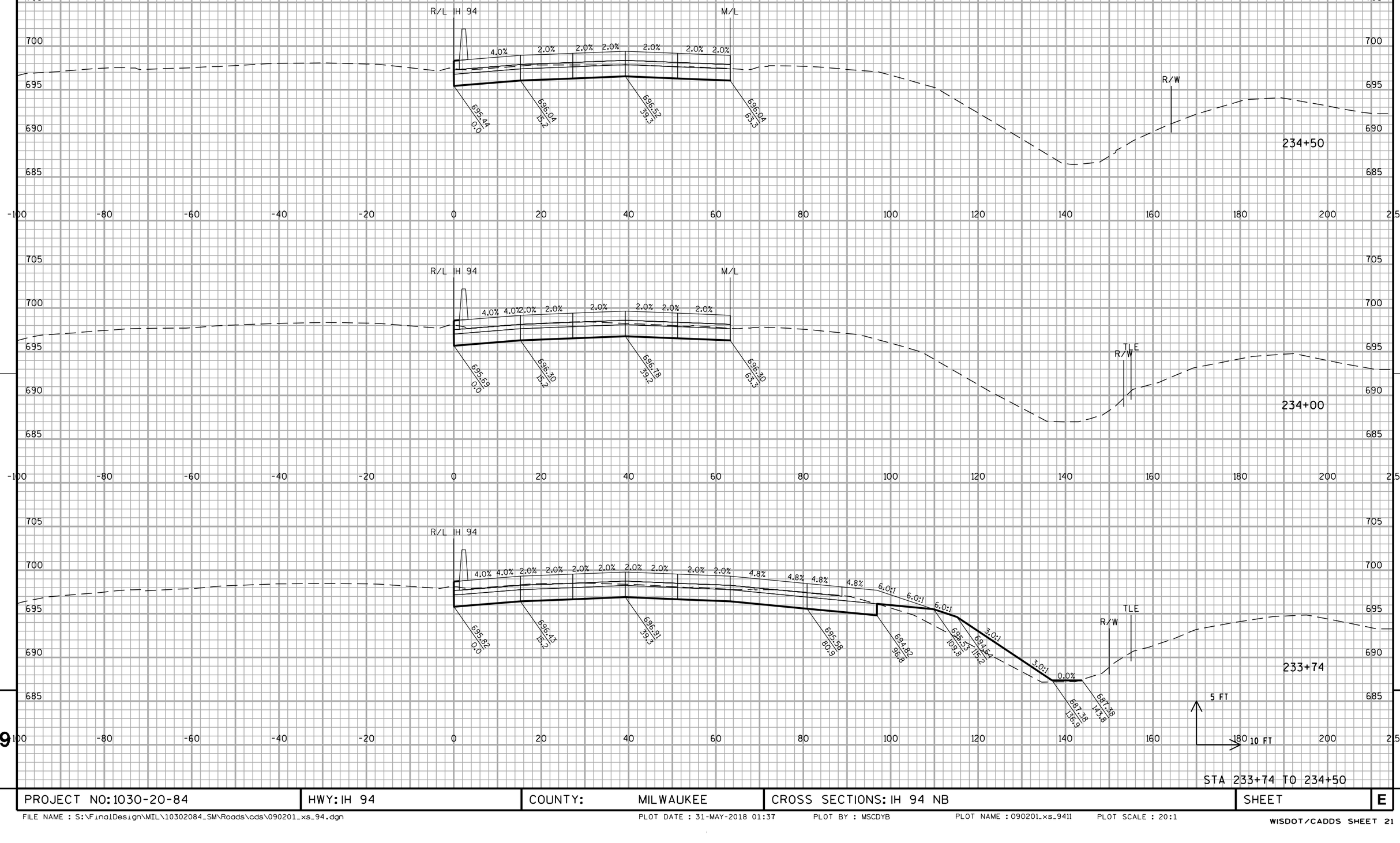
ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:37 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9410 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

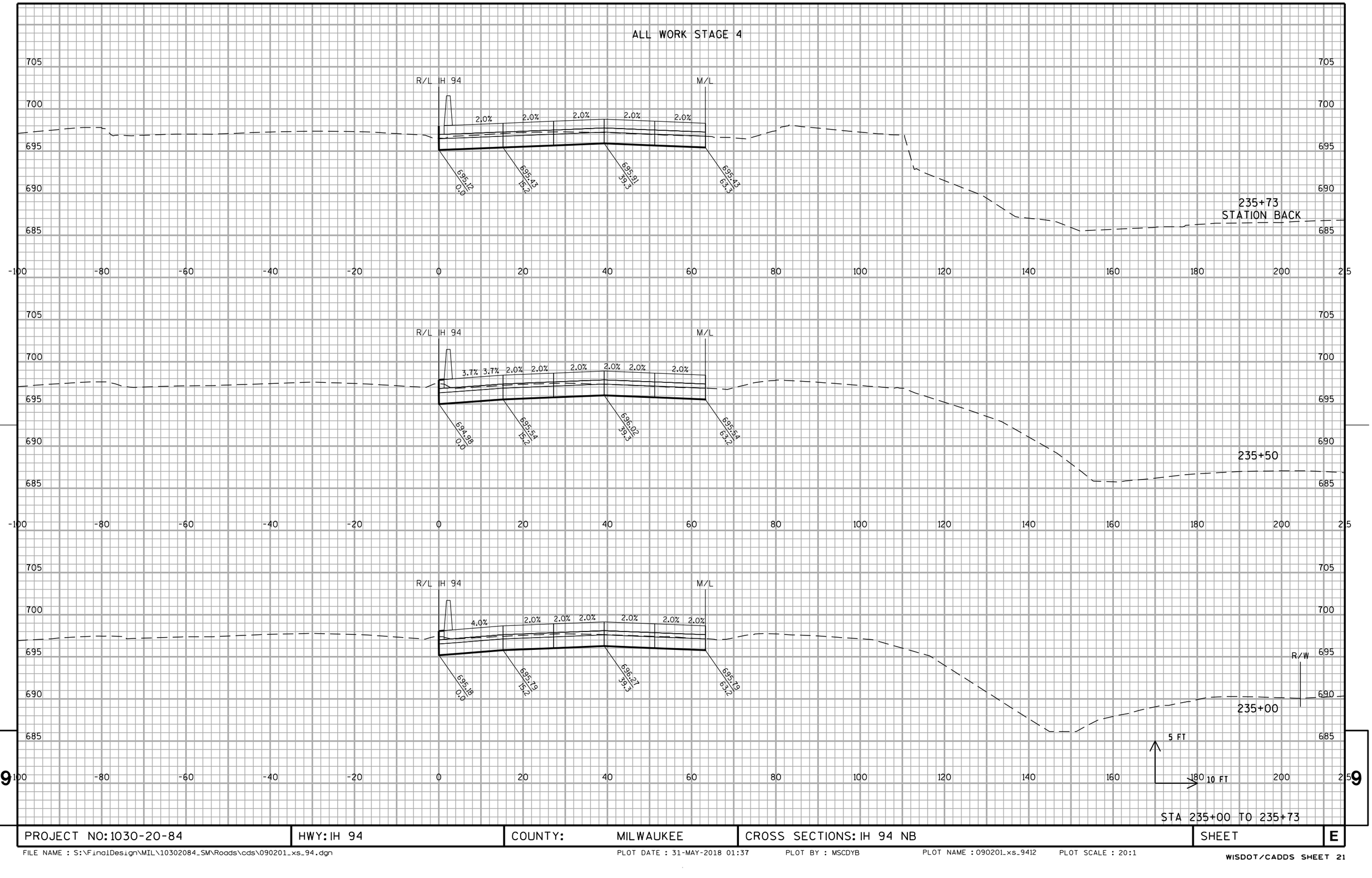
ALL WORK STAGE 4



STA 233+74 TO 234+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

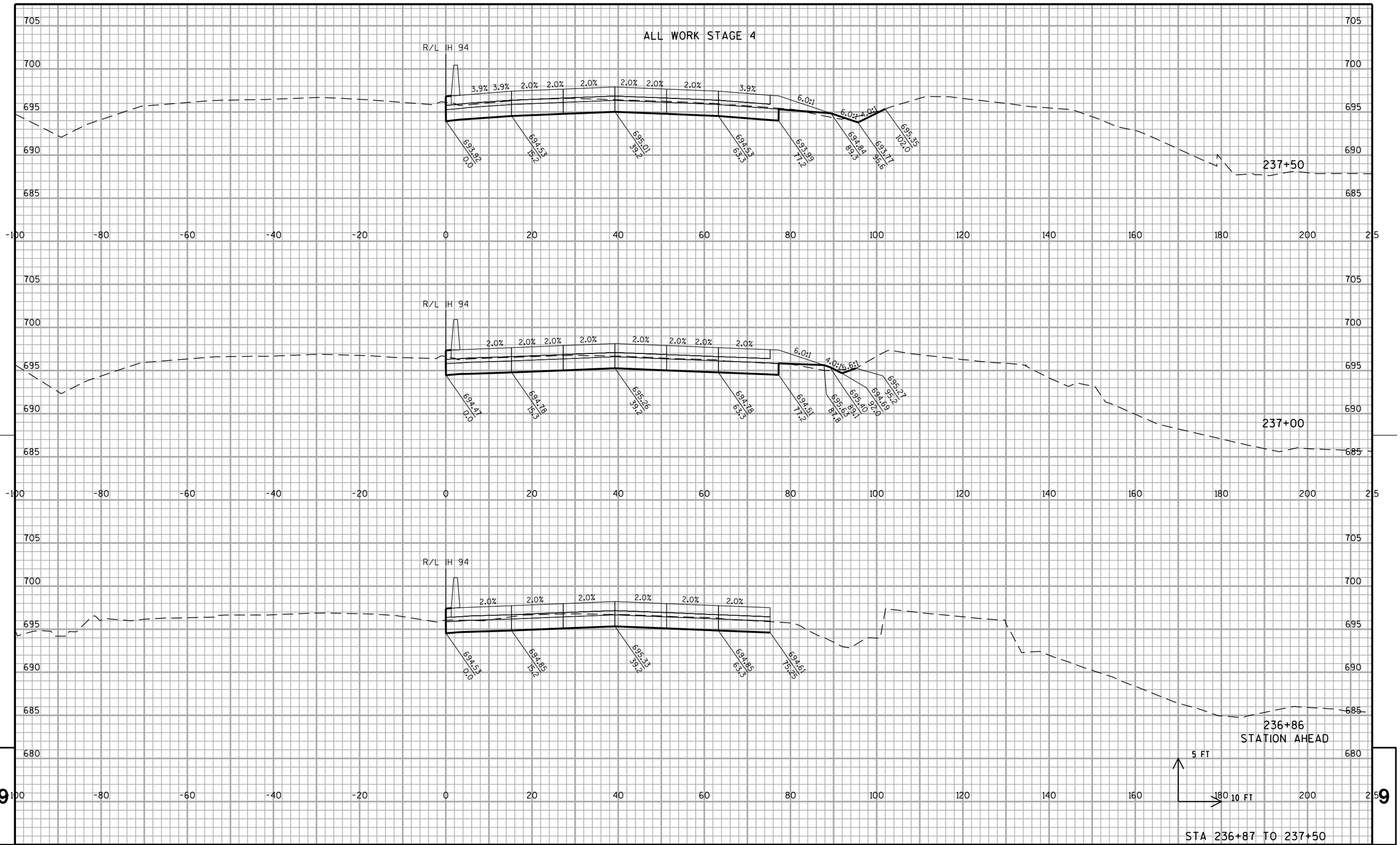
ALL WORK STAGE 4



STA 235+00 TO 235+73

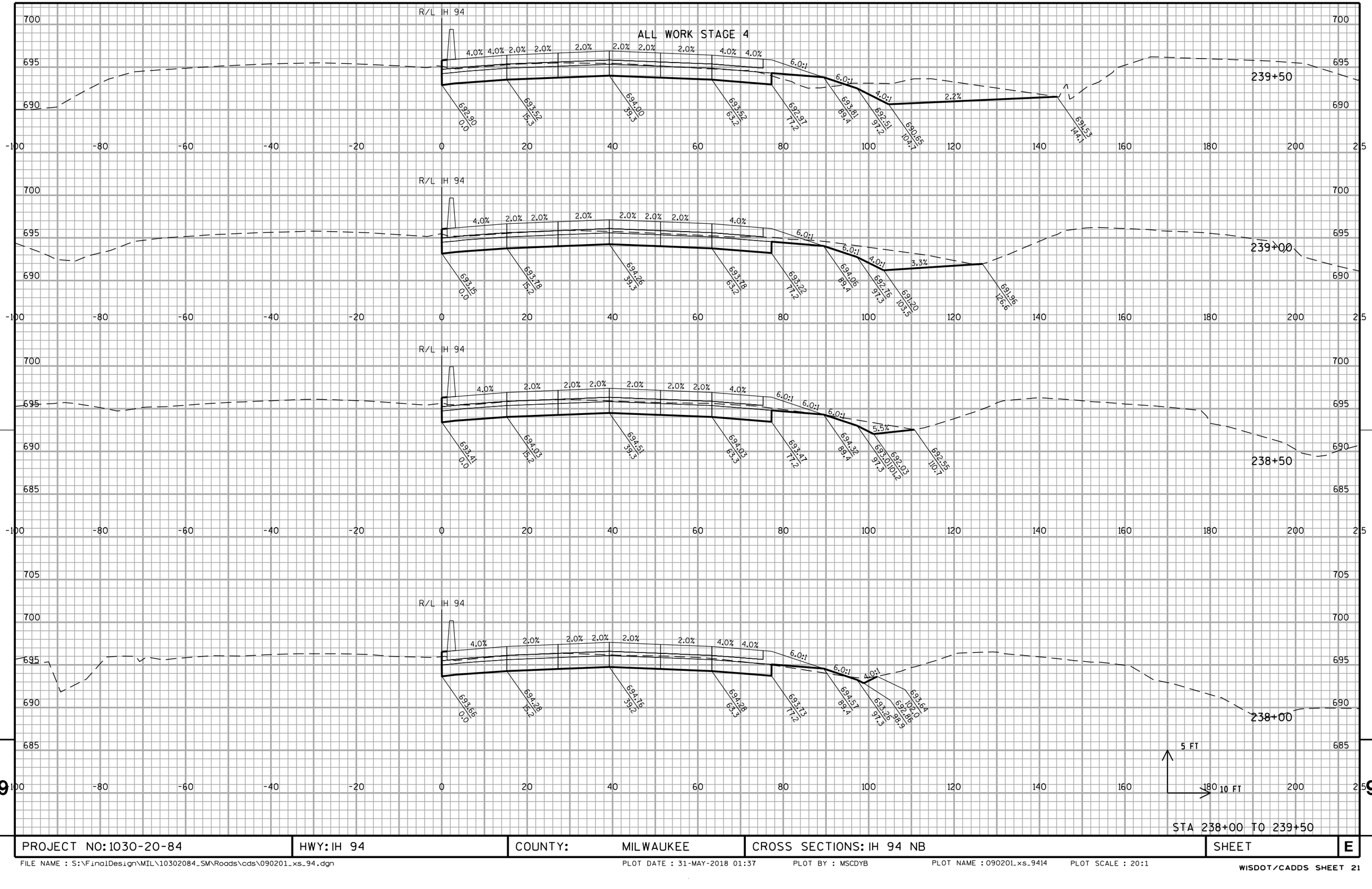
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4



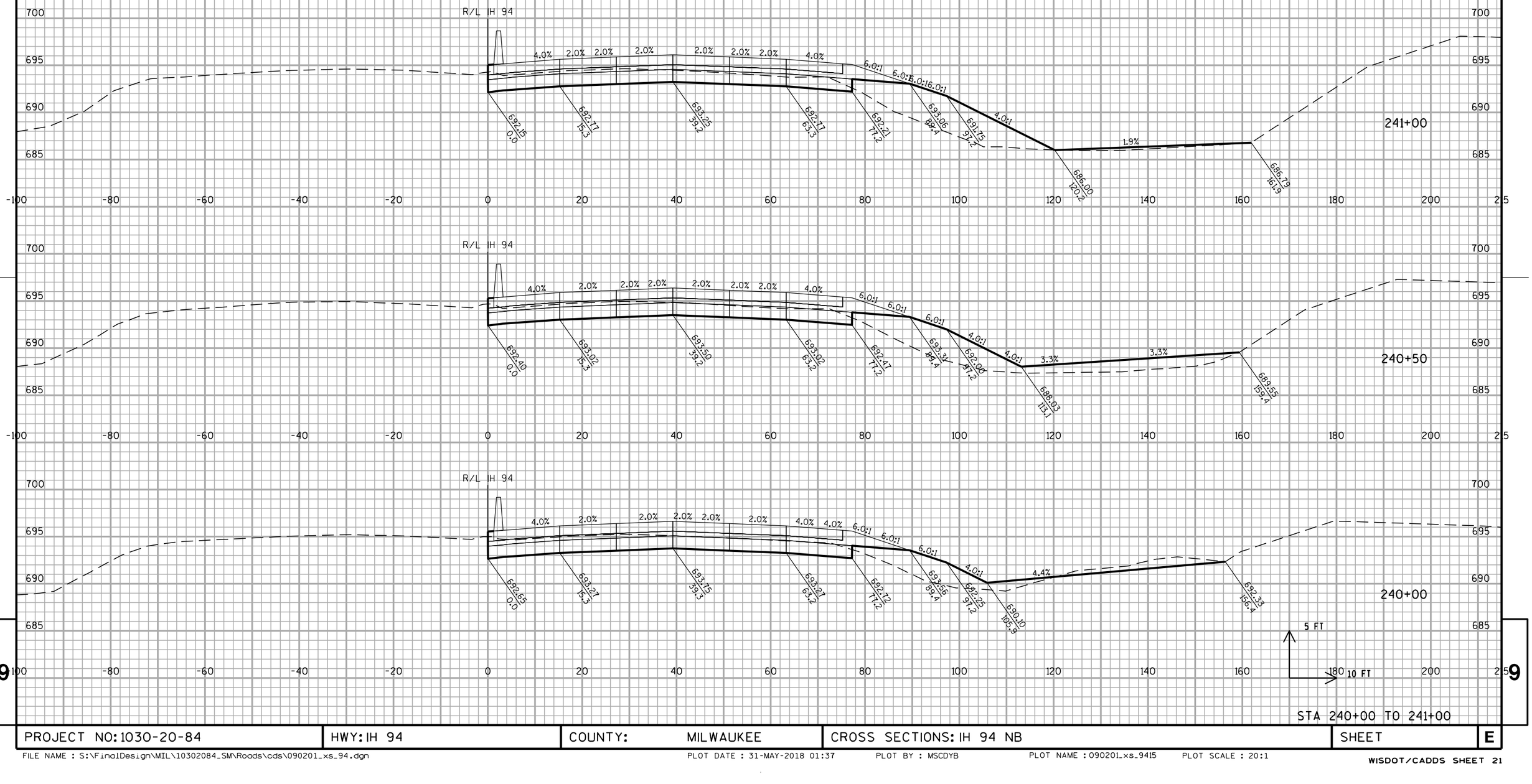
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 01-JUN-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9413 PLOT SCALE : 20:1



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4



STA 240+00 TO 241+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:37 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9415 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 4

5 FT

10 FT

STA 241+50 TO 242+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

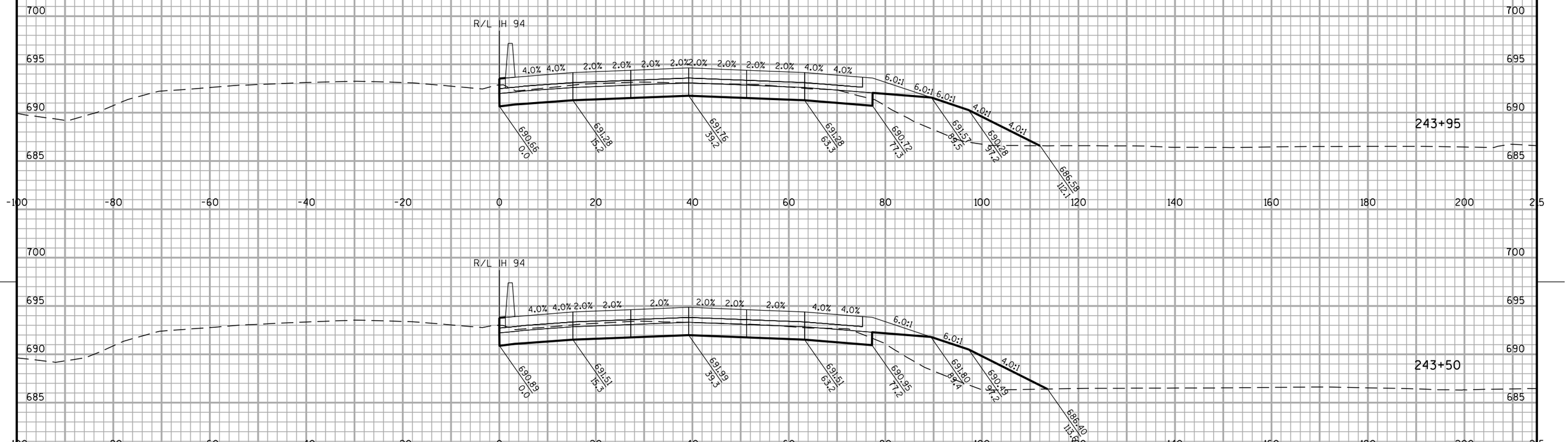
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:37 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9416 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

9

ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9417 PLOT SCALE : 20:1

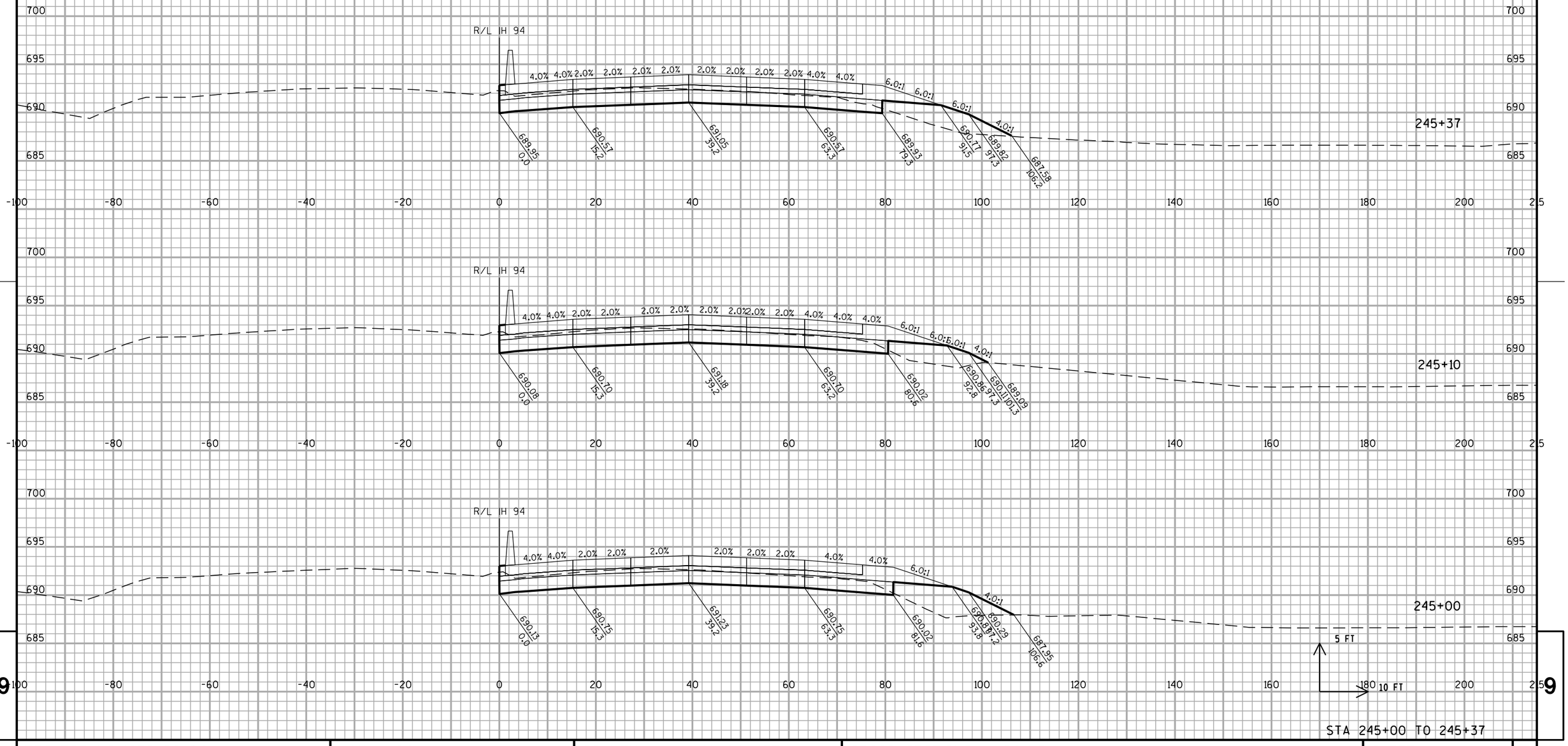
WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

STA 244+00 TO 244+85

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4



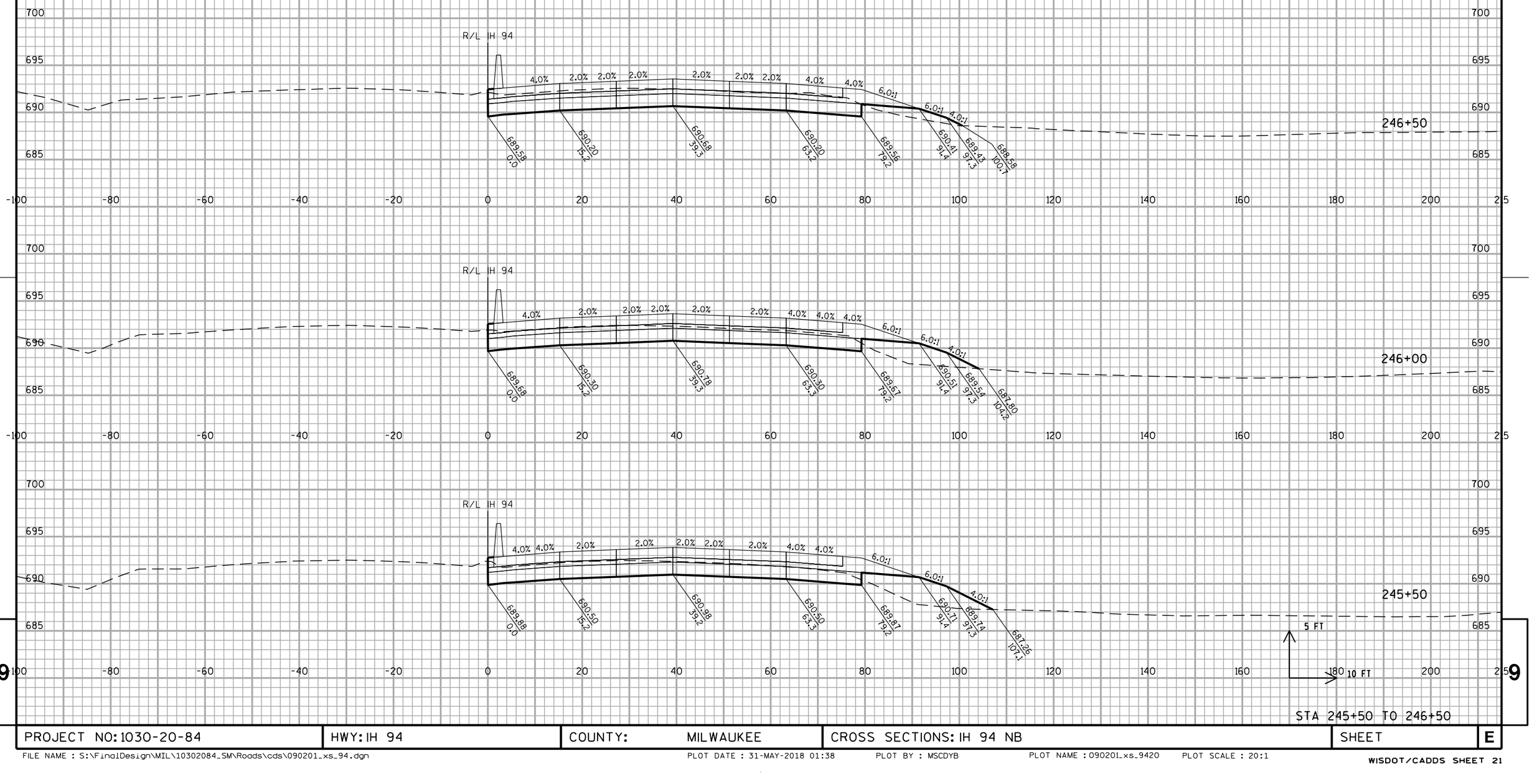
STA 245+00 TO 245+37

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9419 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

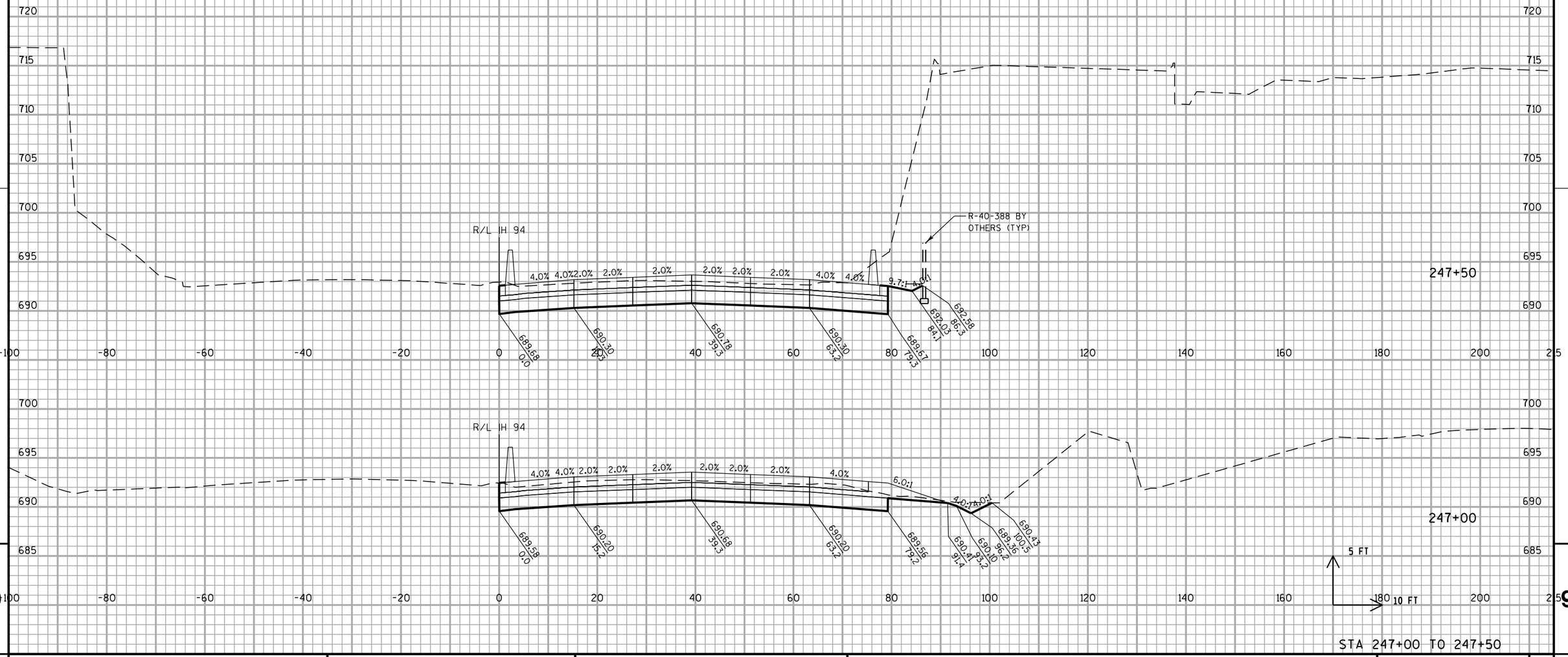


STA 245+50 TO 246+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9420 PLOT SCALE : 20:1

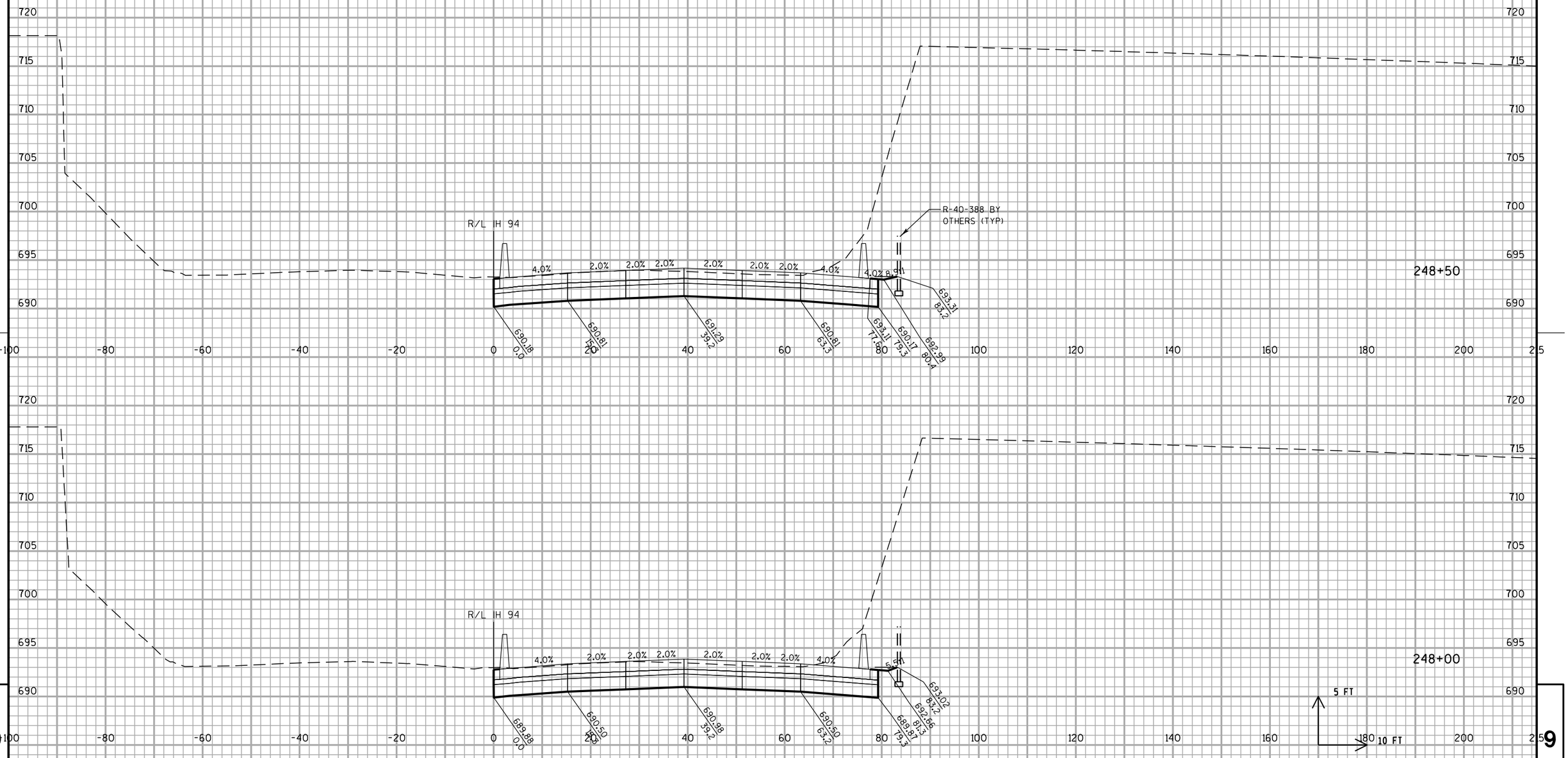
ALL WORK STAGE 4



STA 247+00 TO 247+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4

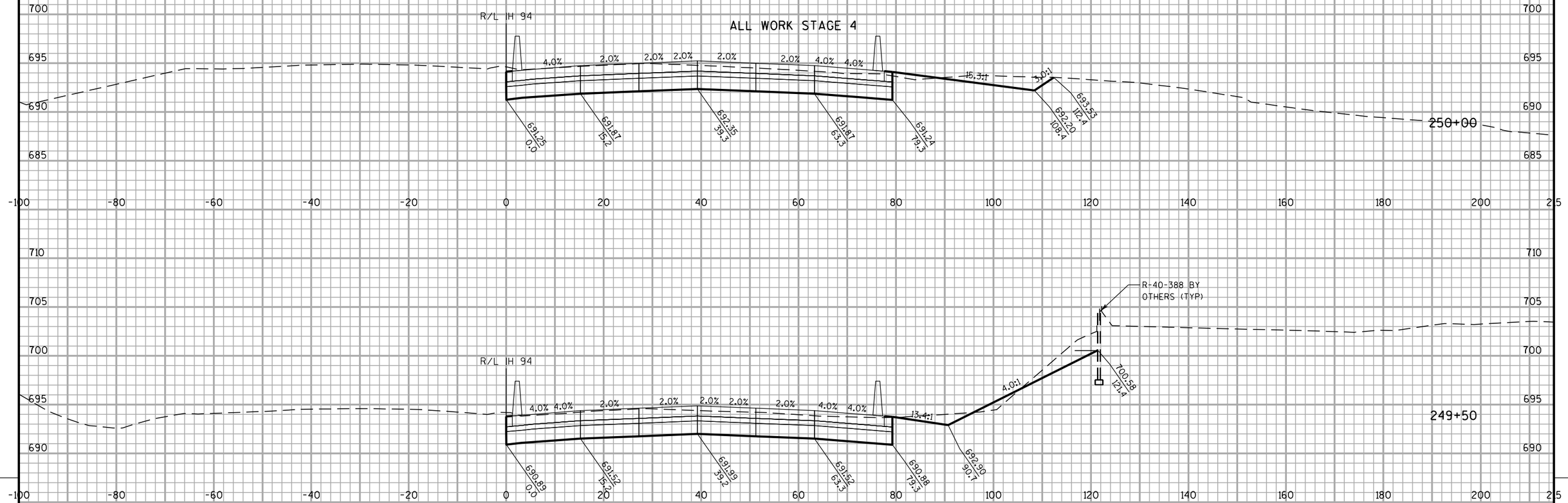


9 9

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9422 PLOT SCALE : 20:1

ALL WORK STAGE 4

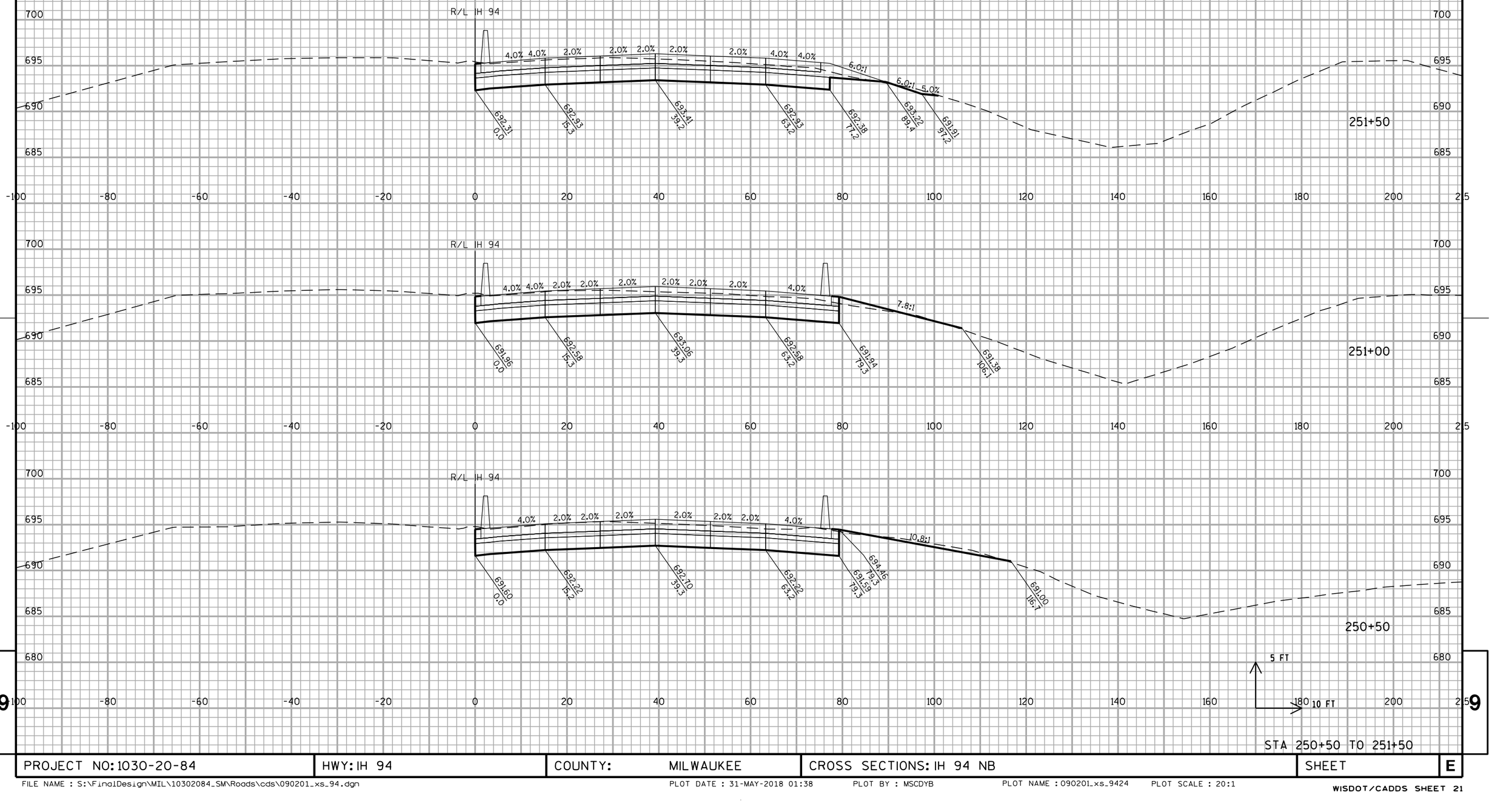


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9423 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



STA 250+50 TO 251+50

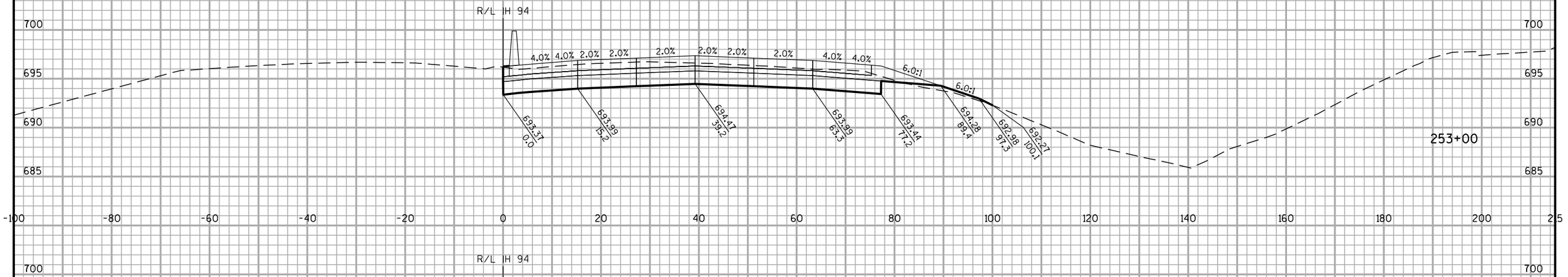
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9424 PLOT SCALE : 20:1

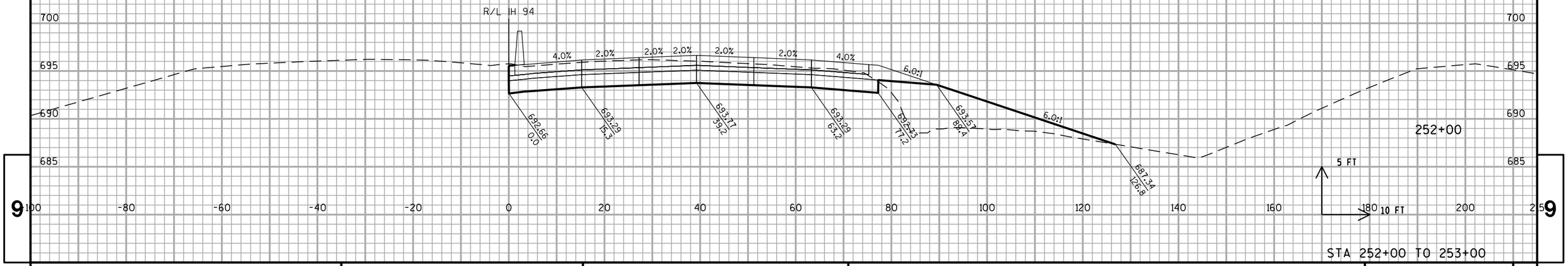
WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 4



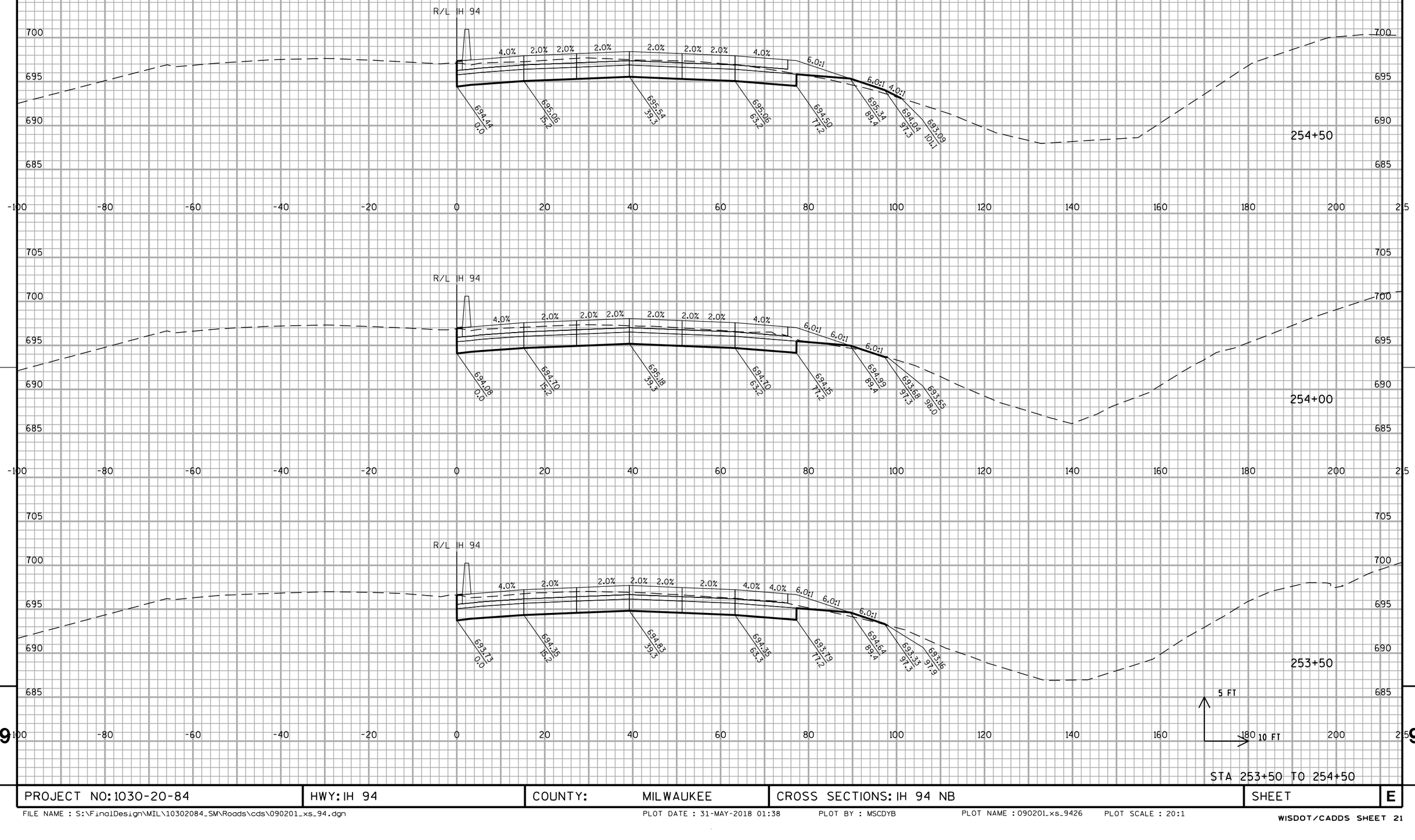




STA 252+00 TO 253+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

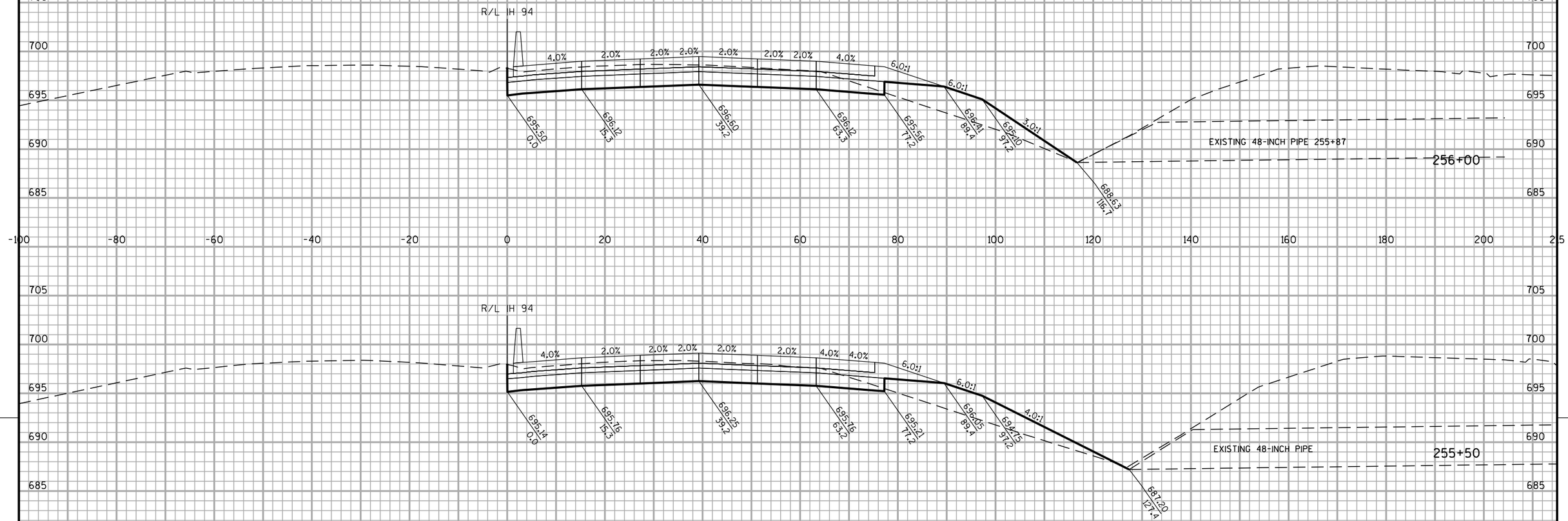
ALL WORK STAGE 4

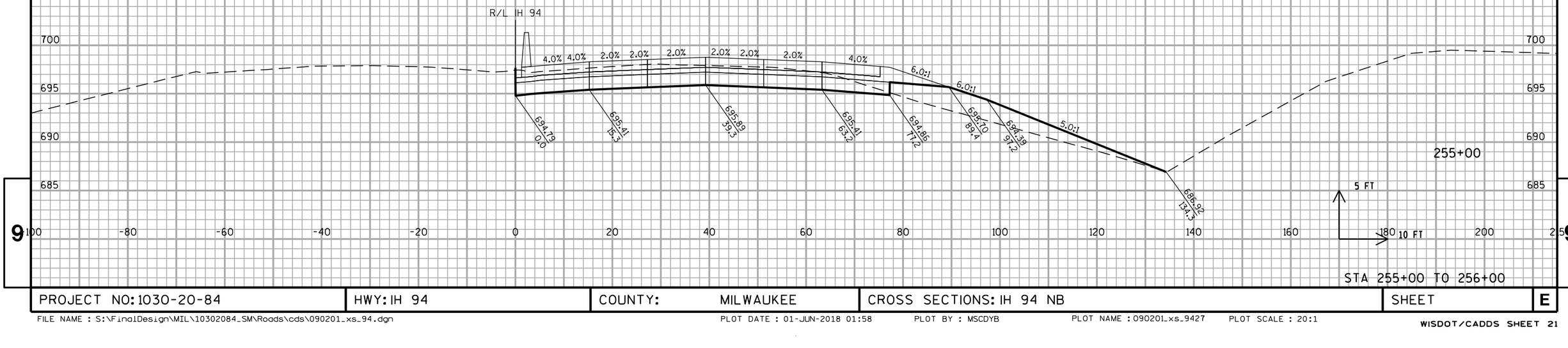


STA 253+50 TO 254+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4

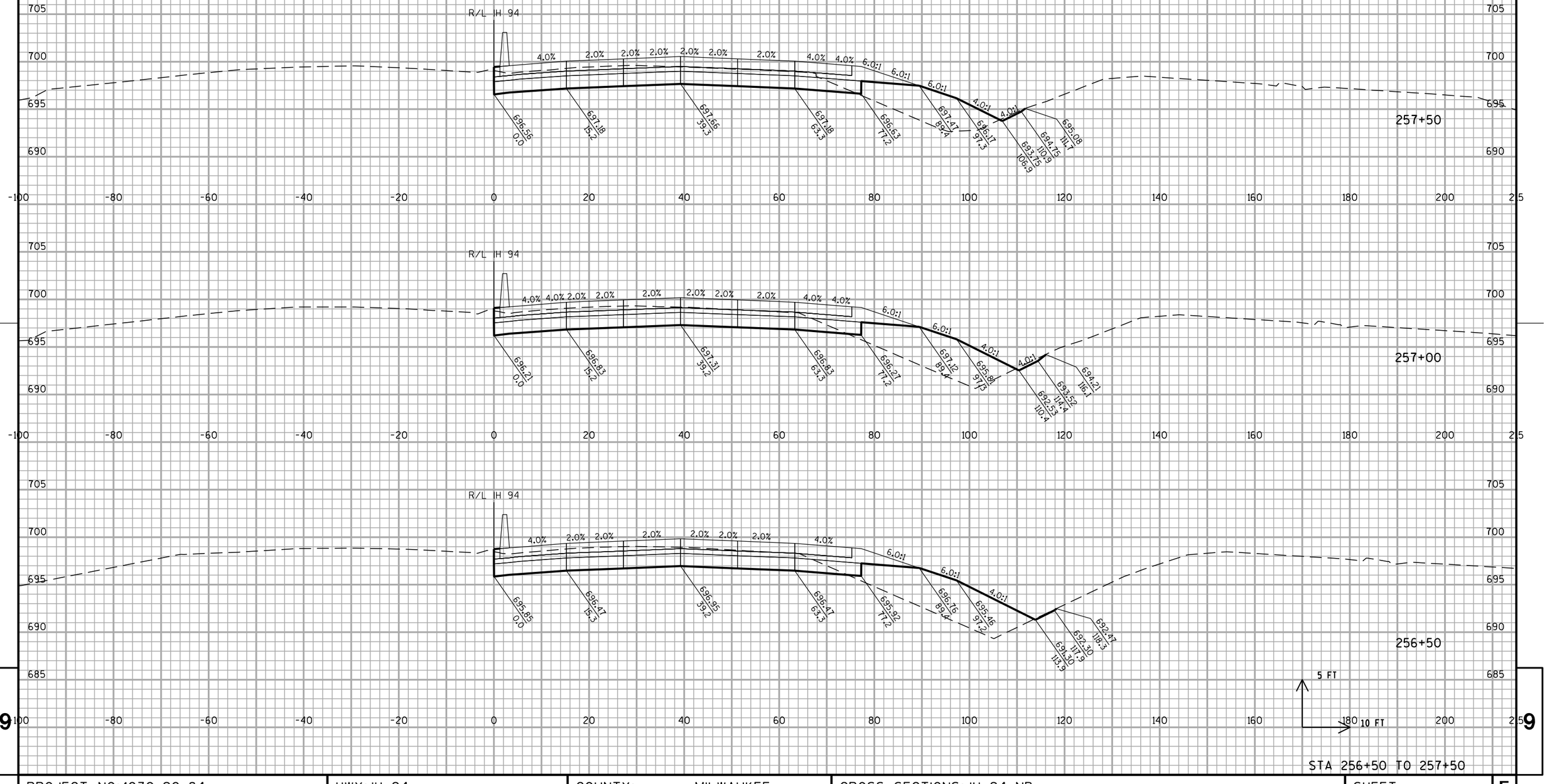




STA 255+00 TO 256+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4



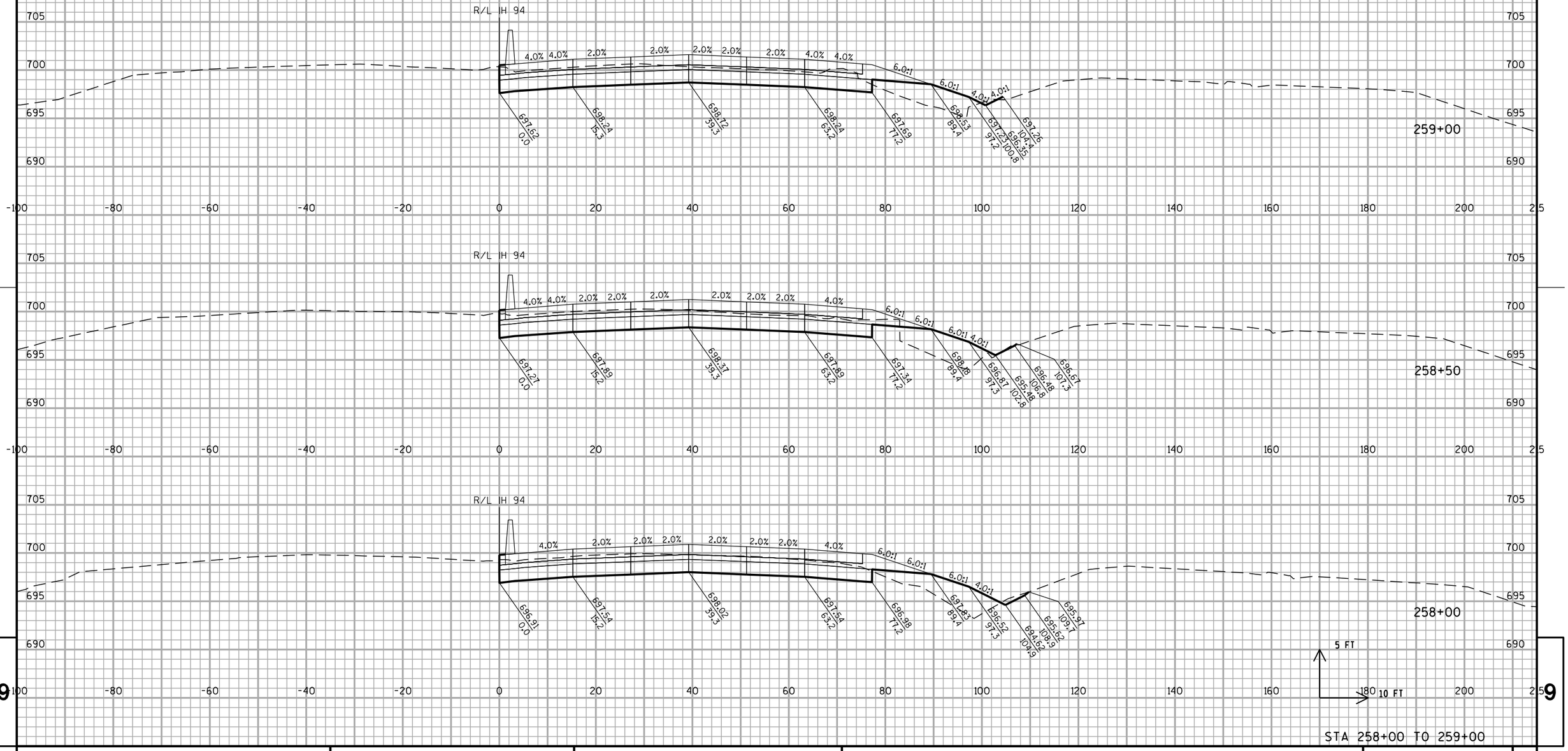
STA 256+50 TO 257+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9428 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



STA 258+00 TO 259+00

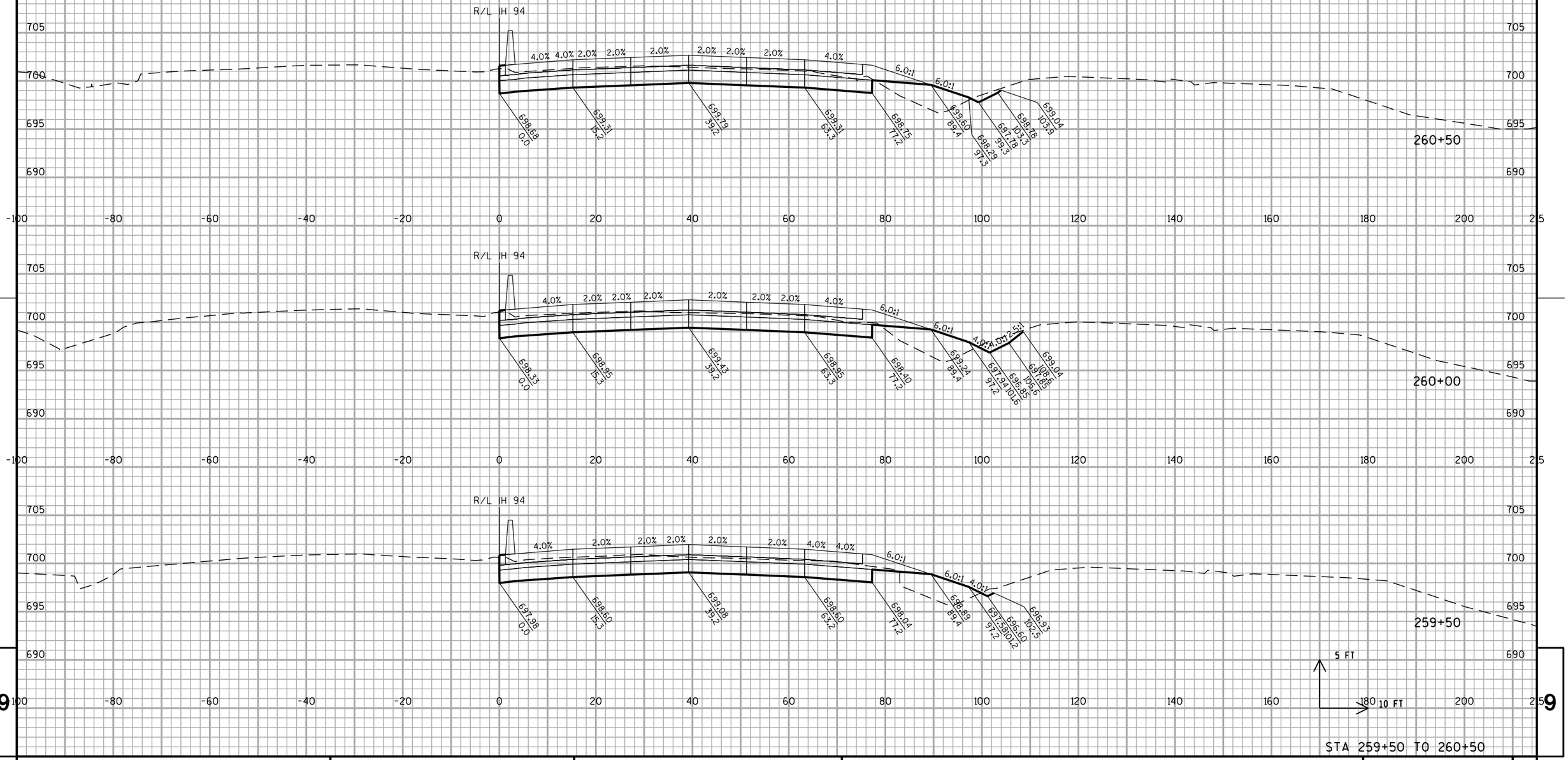
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9429 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

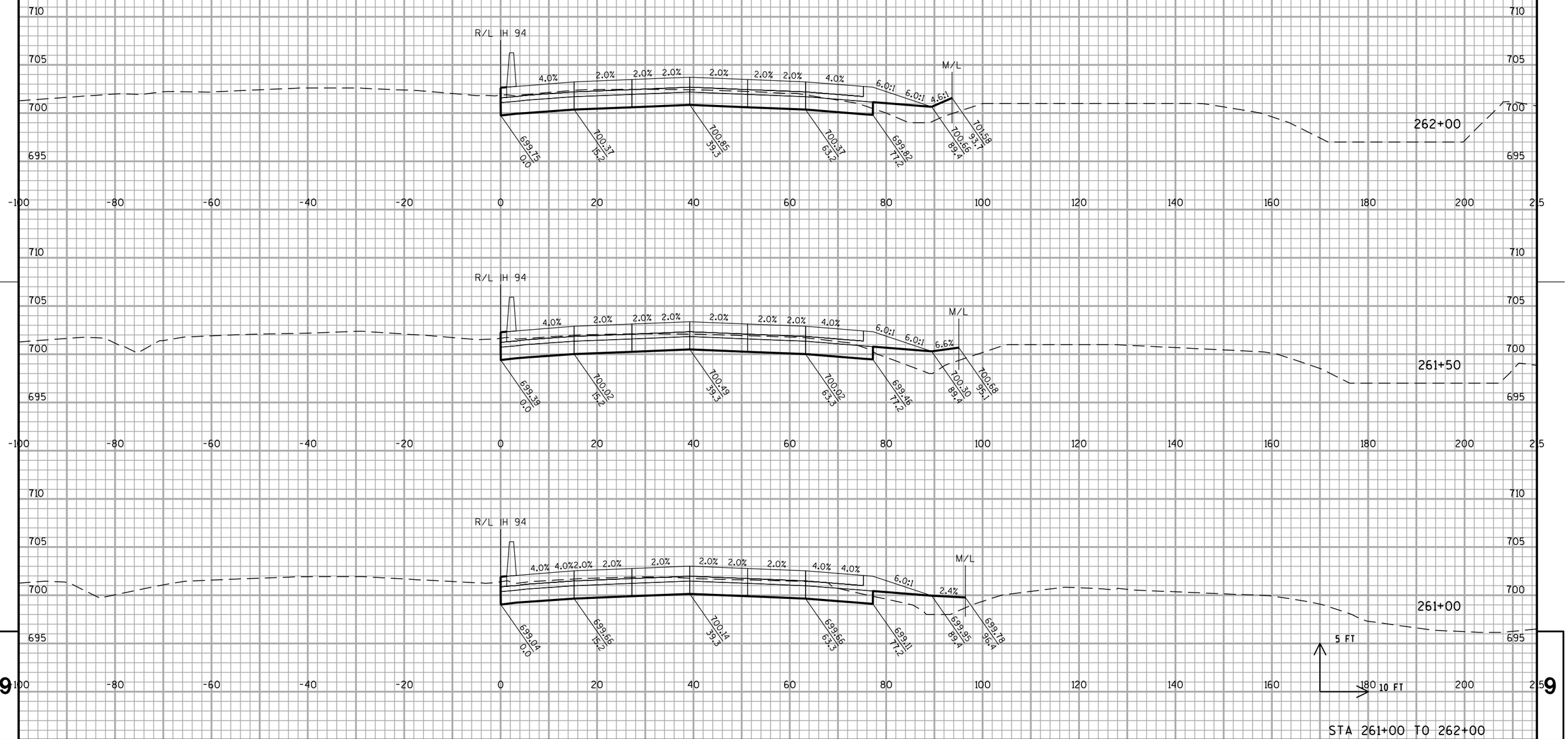
ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9430 PLOT SCALE : 20:1

ALL WORK STAGE 4



STA 261+00 TO 262+00

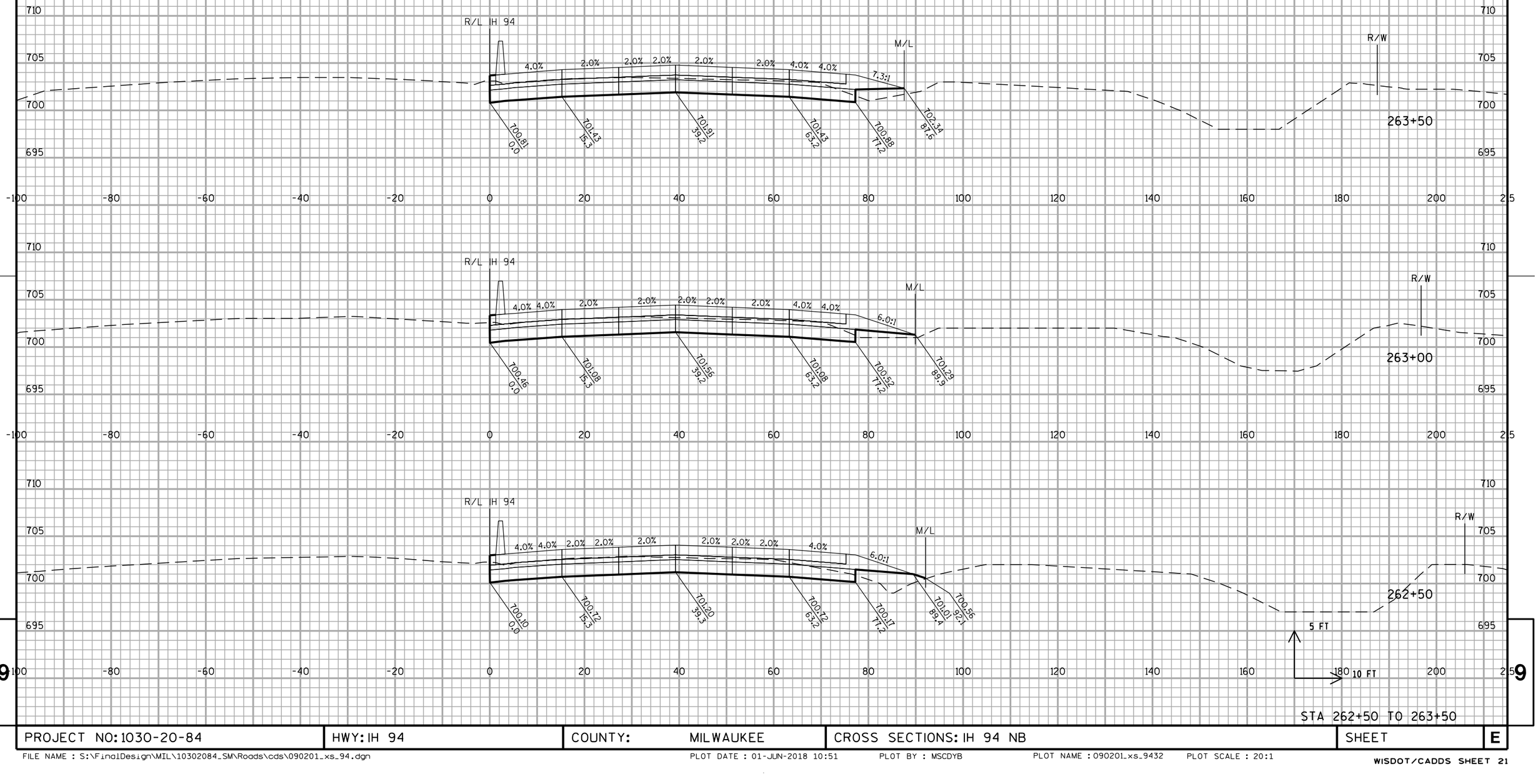
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9431 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 4



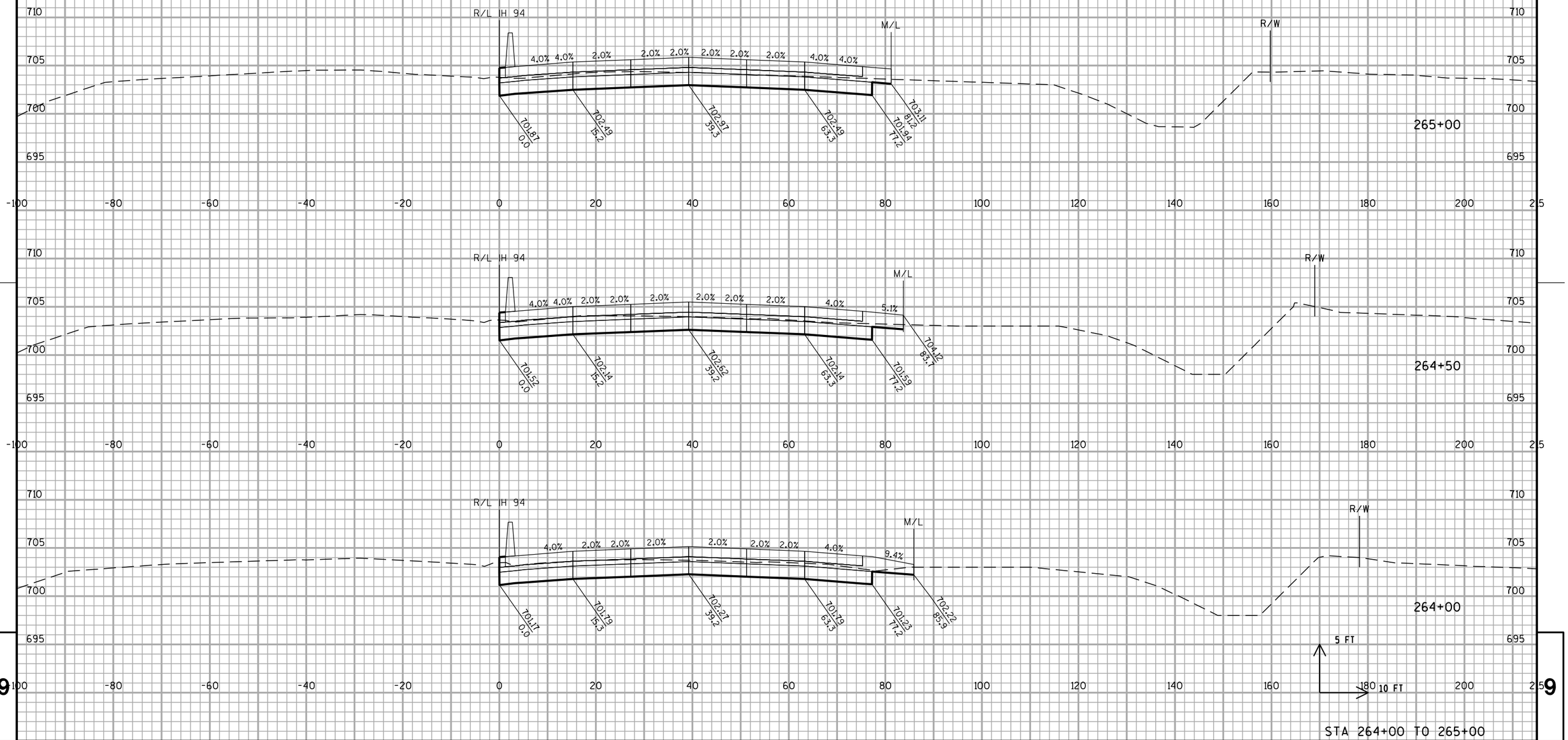
STA 262+50 TO 263+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 01-JUN-2018 10:51 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9432 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



STA 264+00 TO 265+00

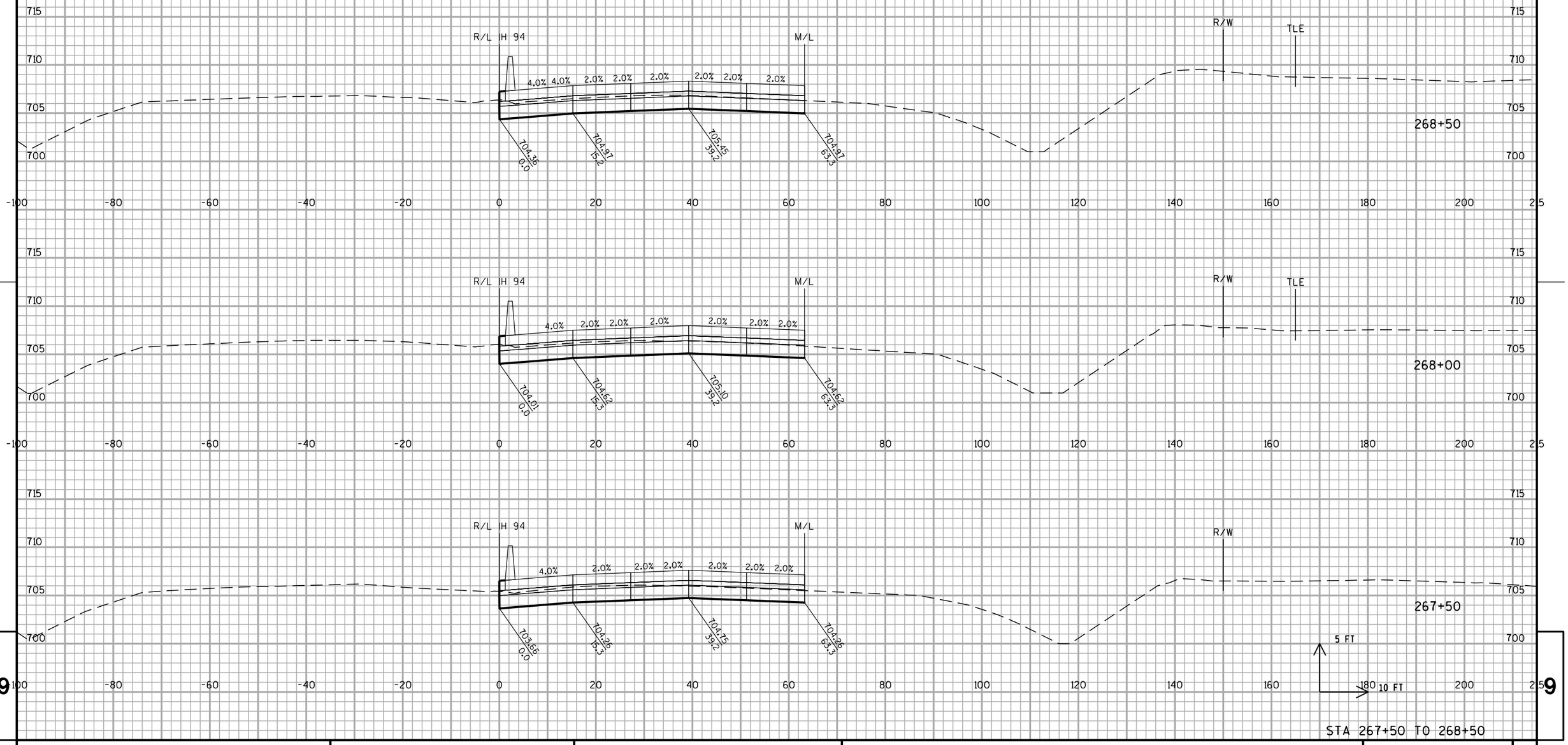
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 01-JUN-2018 10:51 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9433 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4



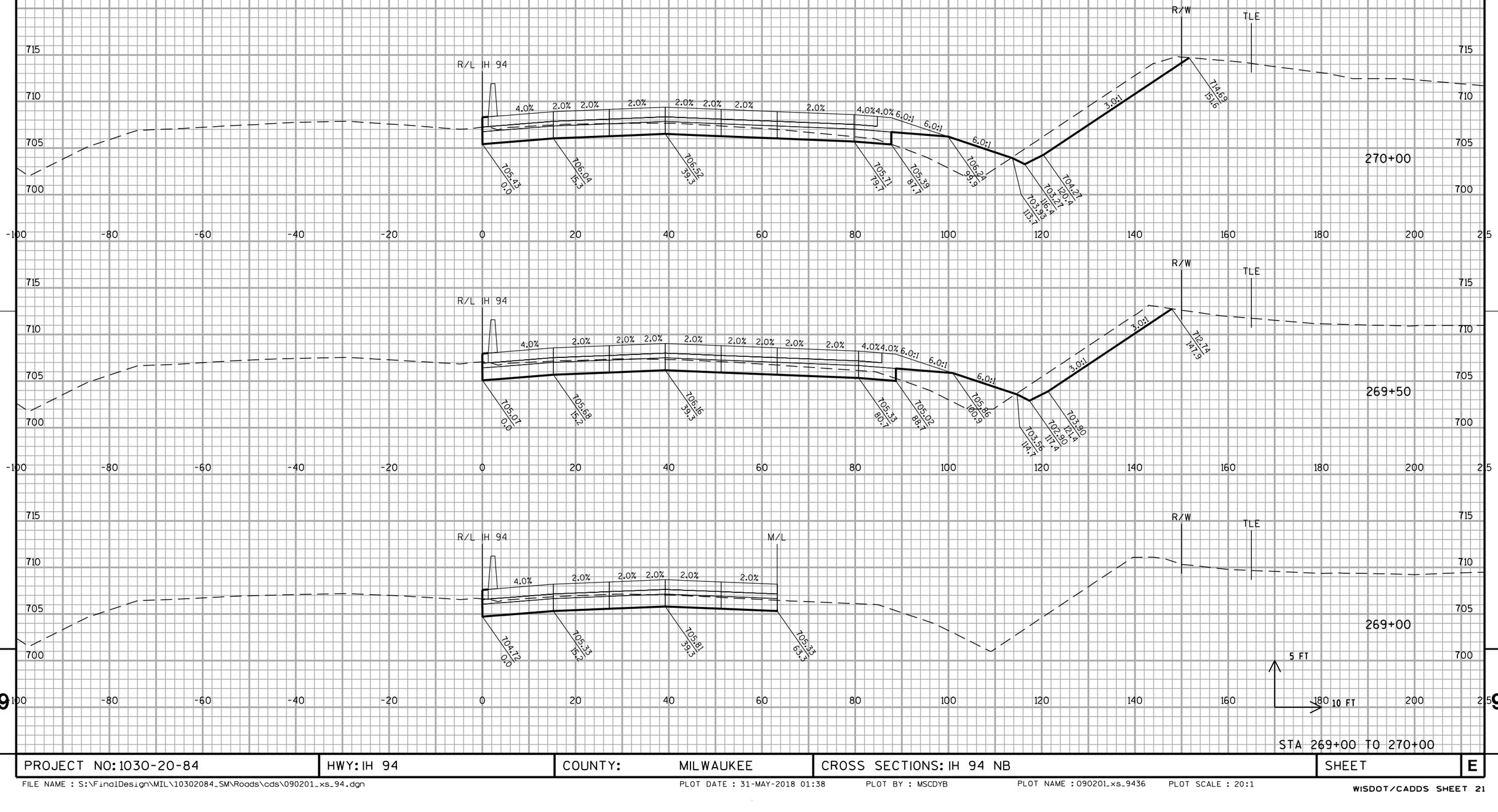
STA 267+50 TO 268+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9435 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



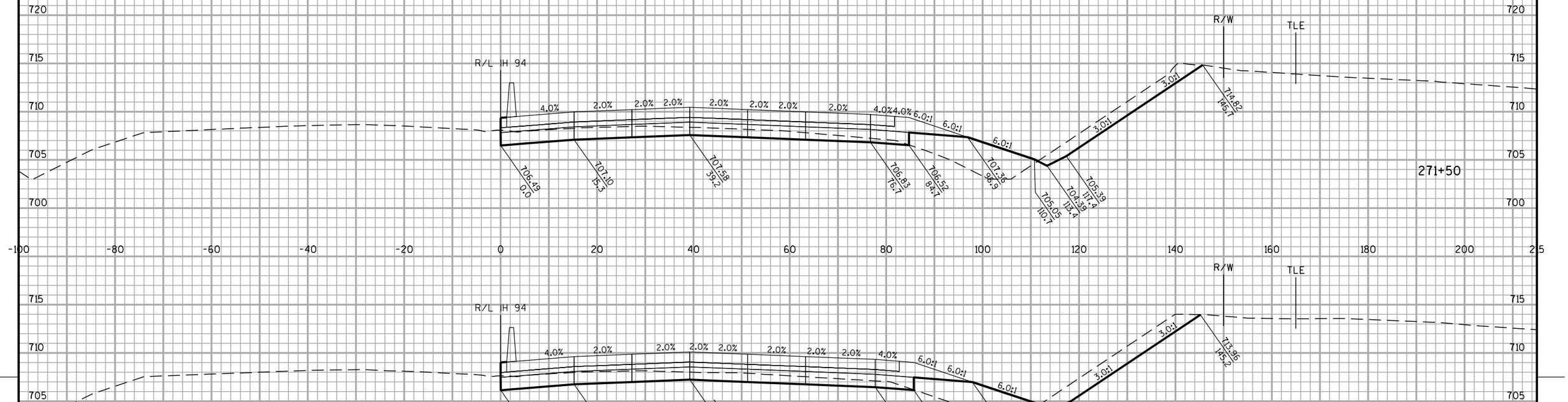
STA 269+00 TO 270+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9436 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

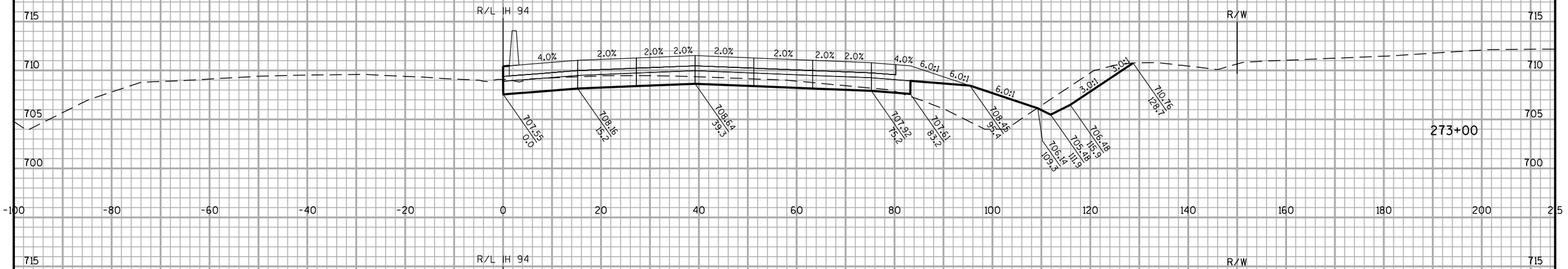


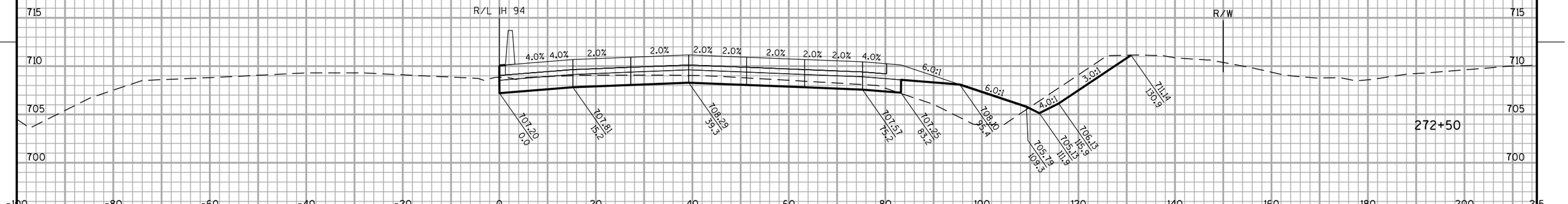
STA 270+50 TO 271+50

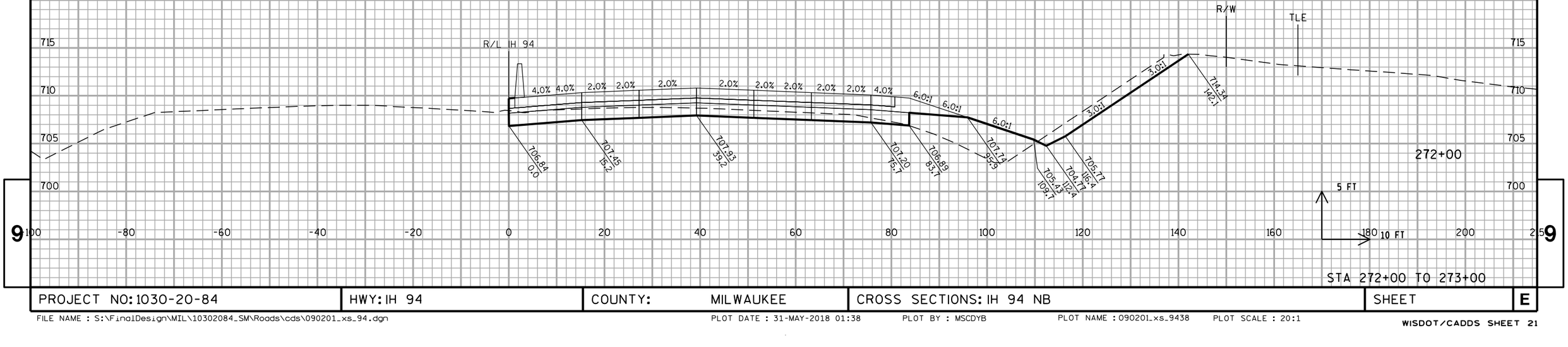
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9437 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 4







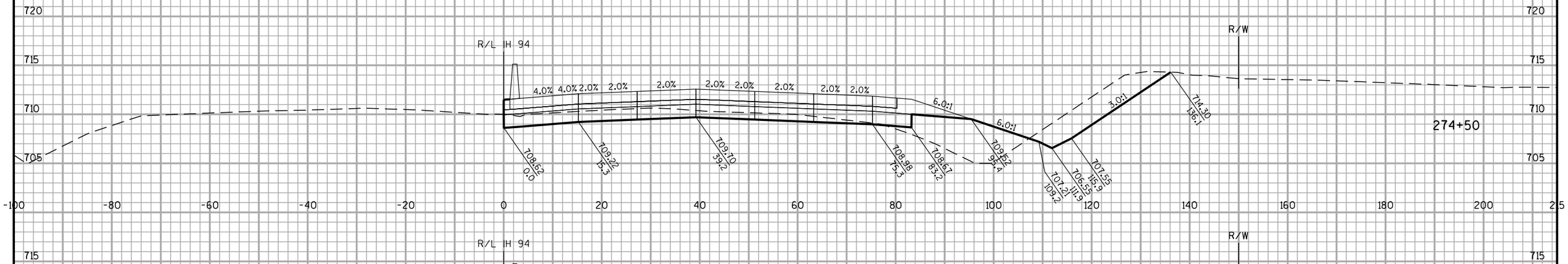
STA 272+00 TO 273+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

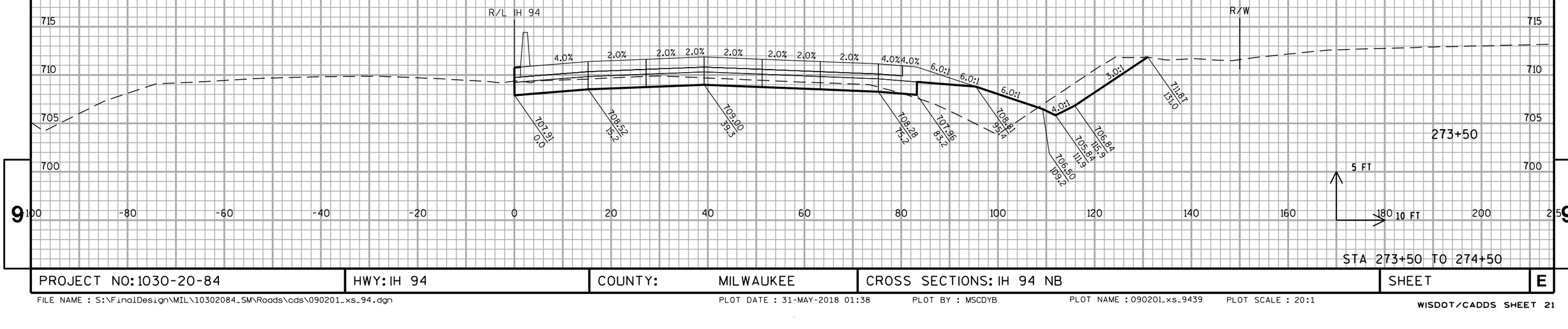
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WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



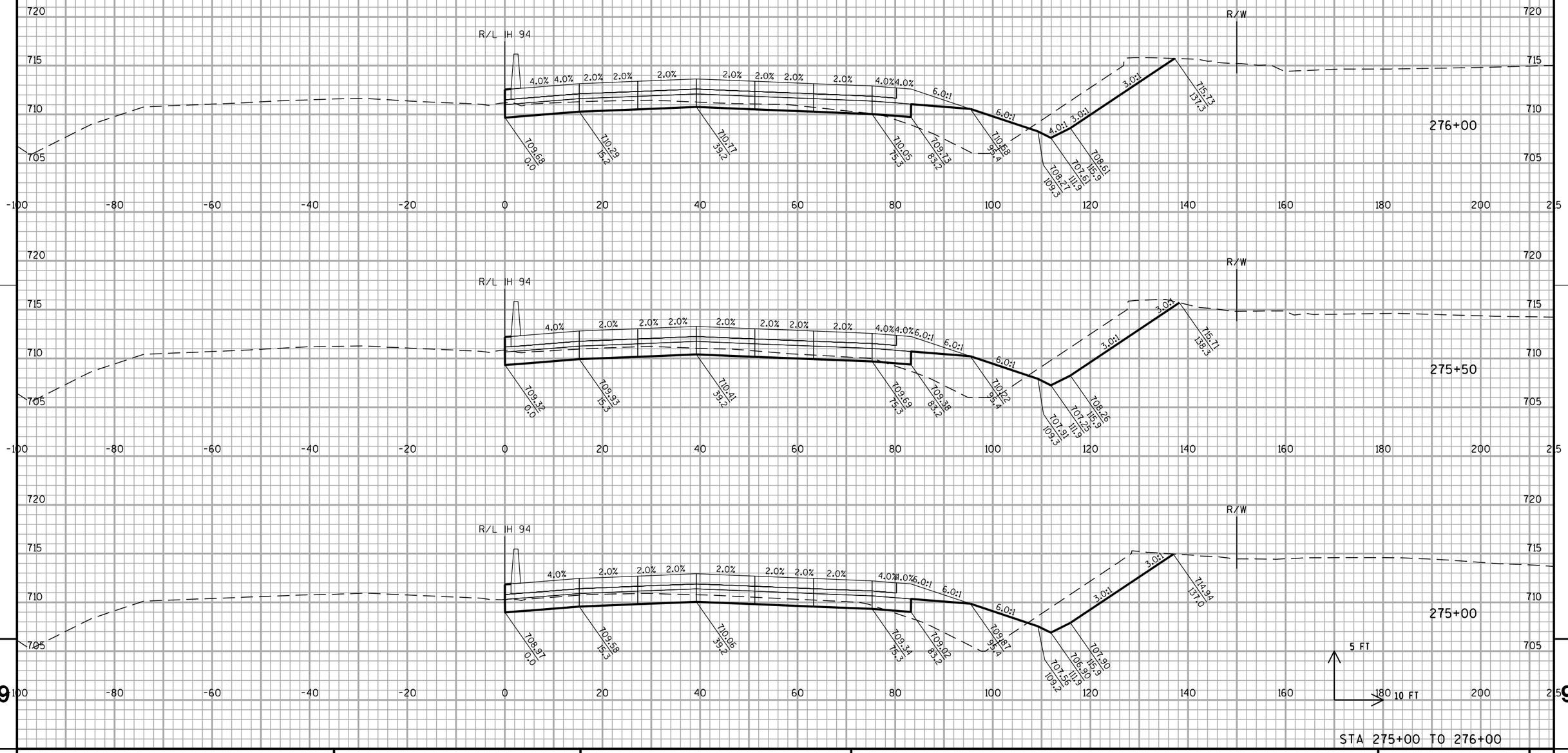




STA 273+50 TO 274+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4



STA 275+00 TO 276+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9440 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

STA 276+50 TO 277+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9441 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

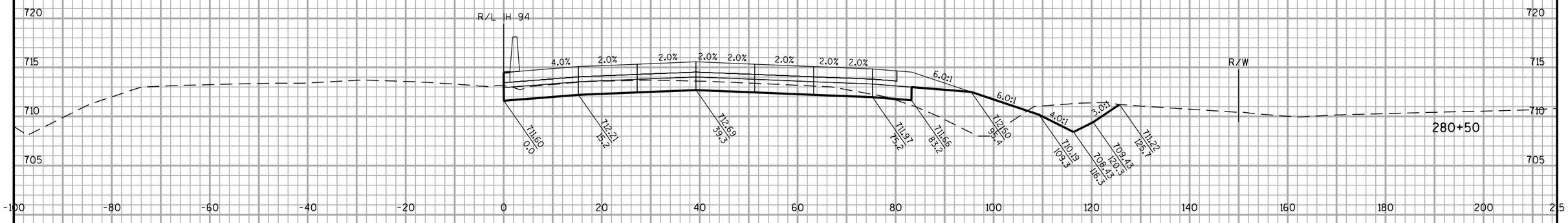
ALL WORK STAGE 4

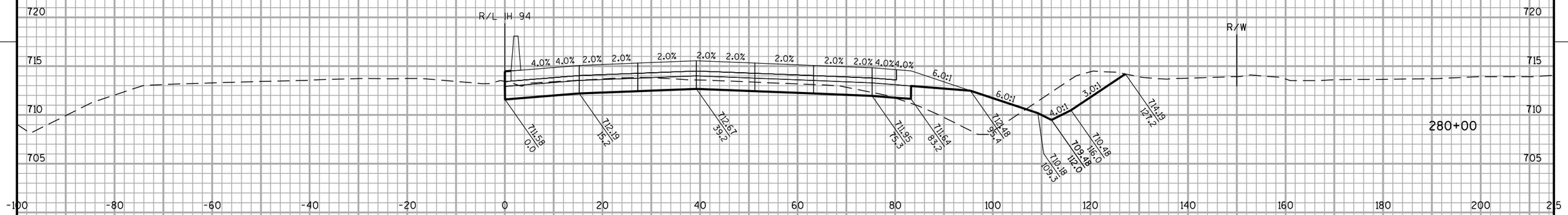
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

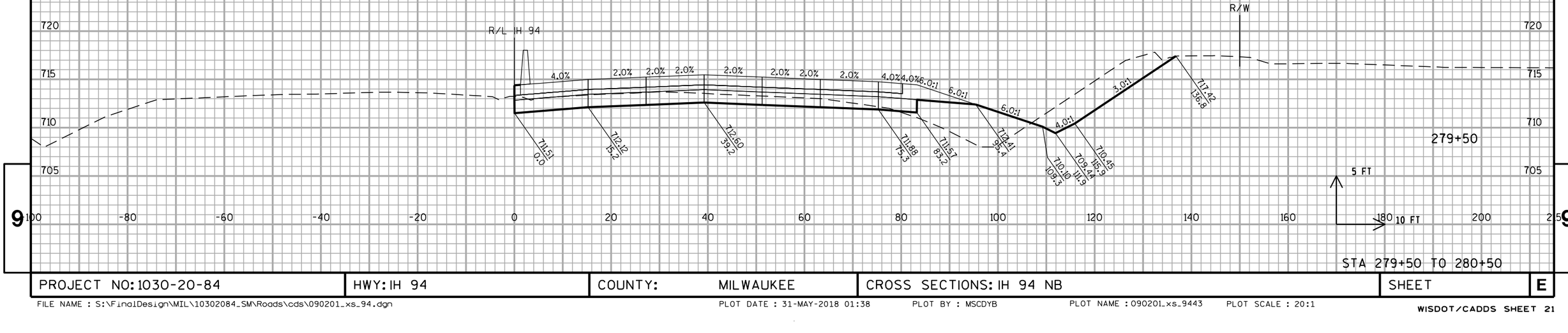
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FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9442 PLOT SCALE : 20:1

ALL WORK STAGE 4







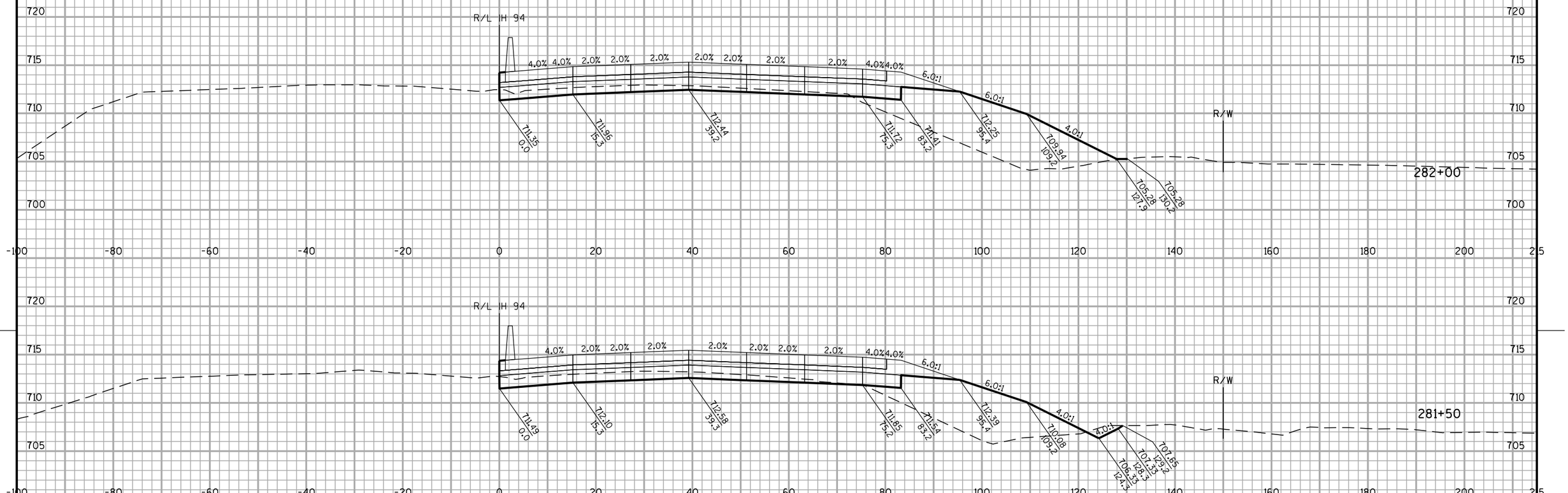
STA 279+50 TO 280+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9443 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



STA 281+00 TO 282+00

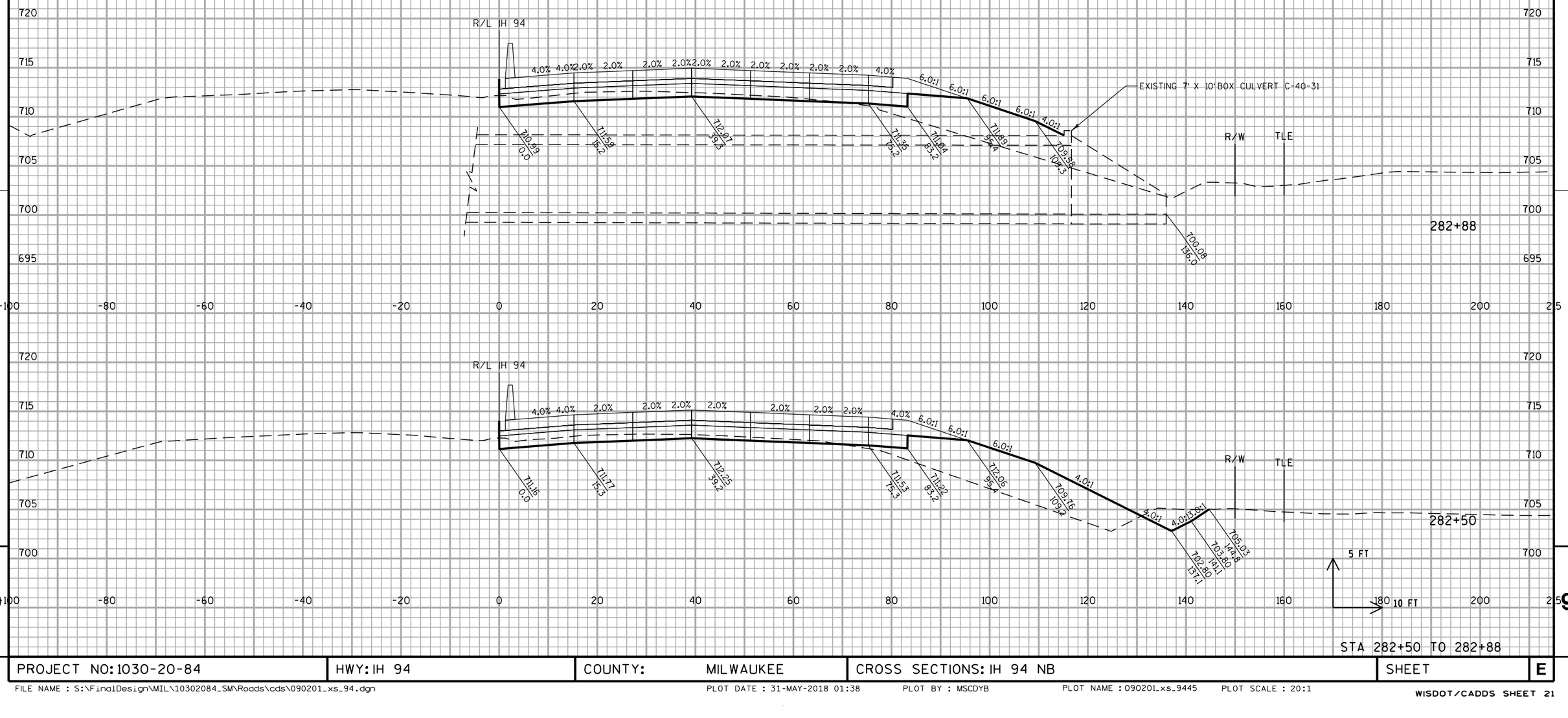
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9444 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 4



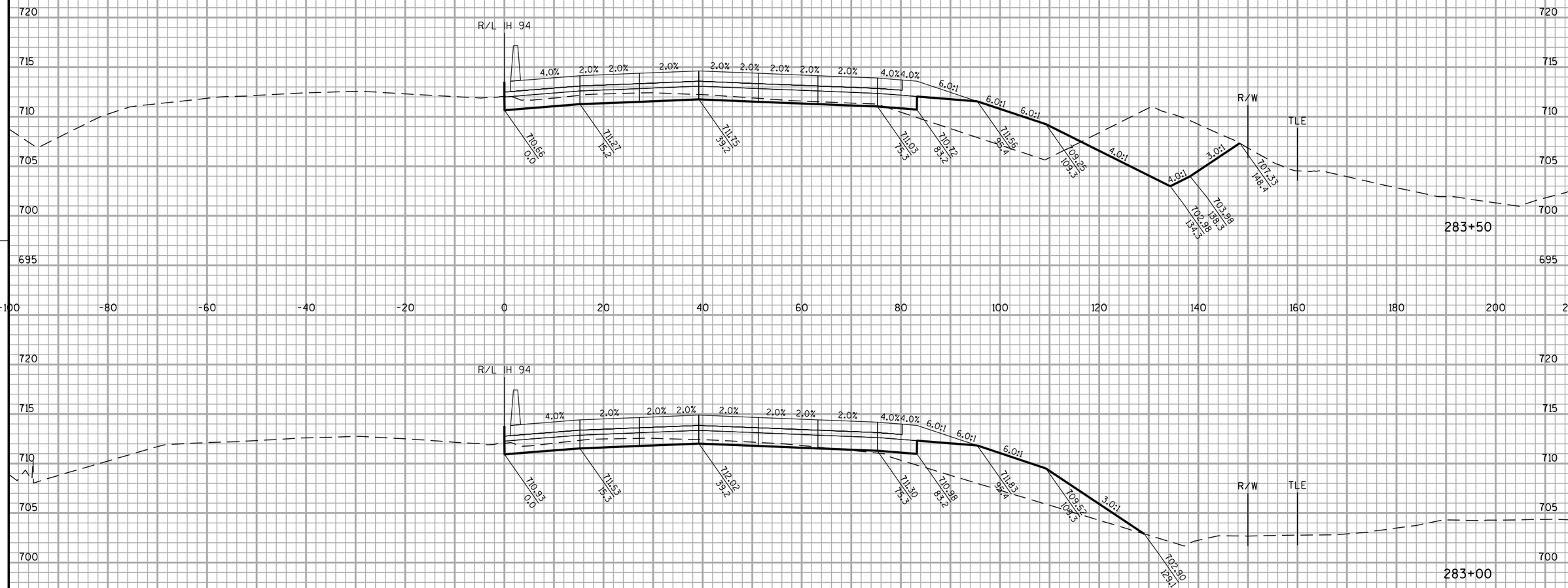
STA 282+50 TO 282+88

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:38 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9445 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



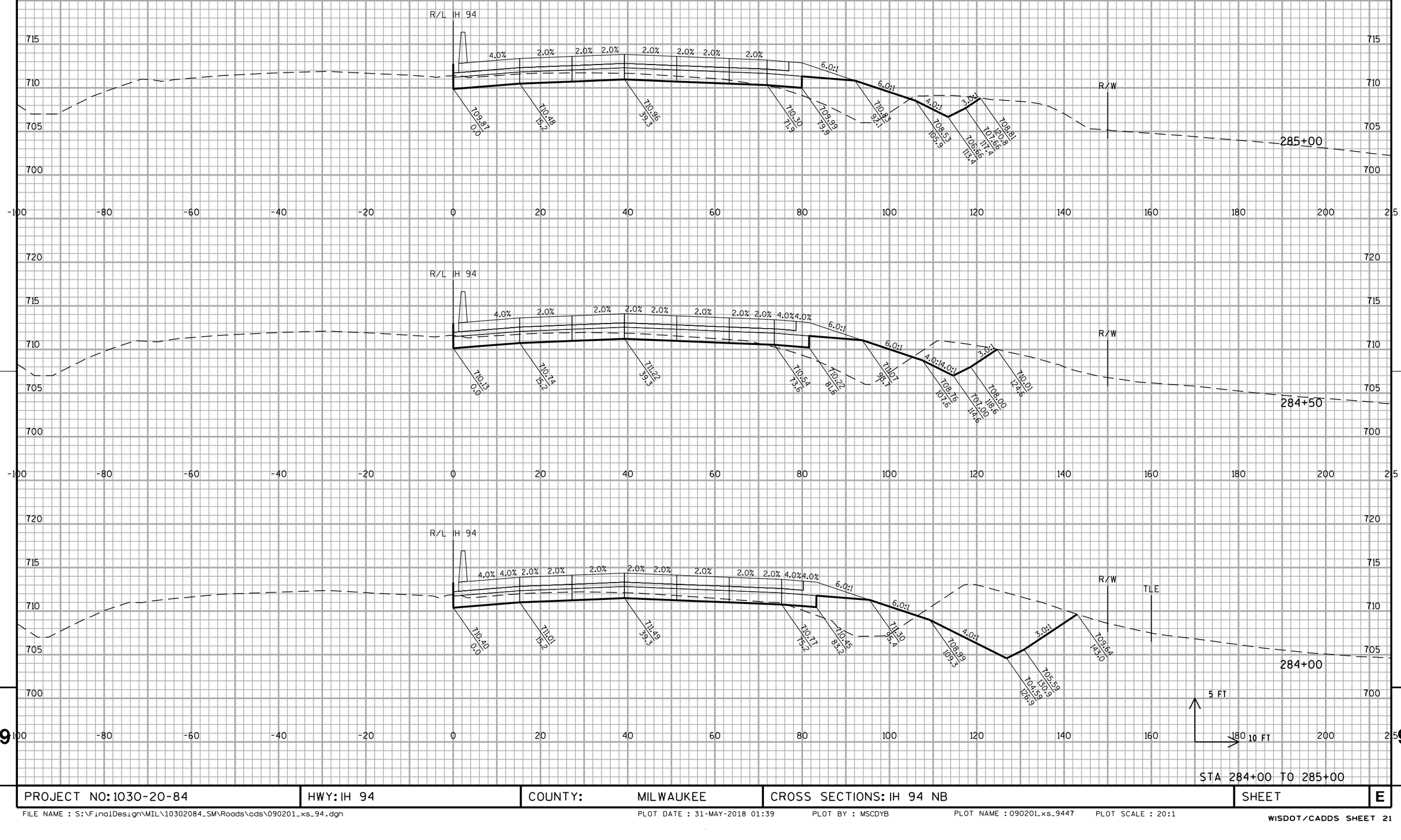
STA 283+00 TO 283+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9446 PLOT SCALE : 20:1

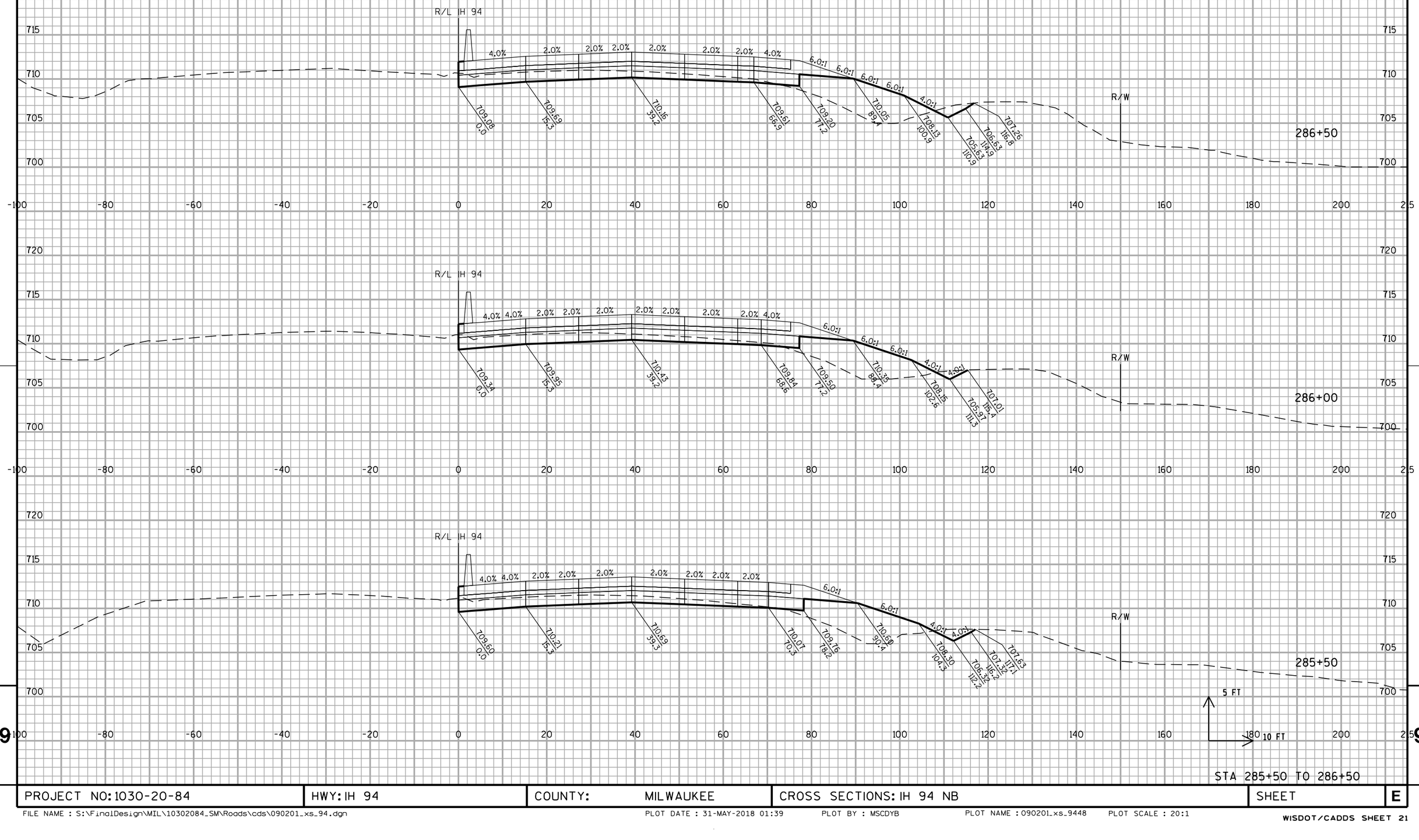
WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4



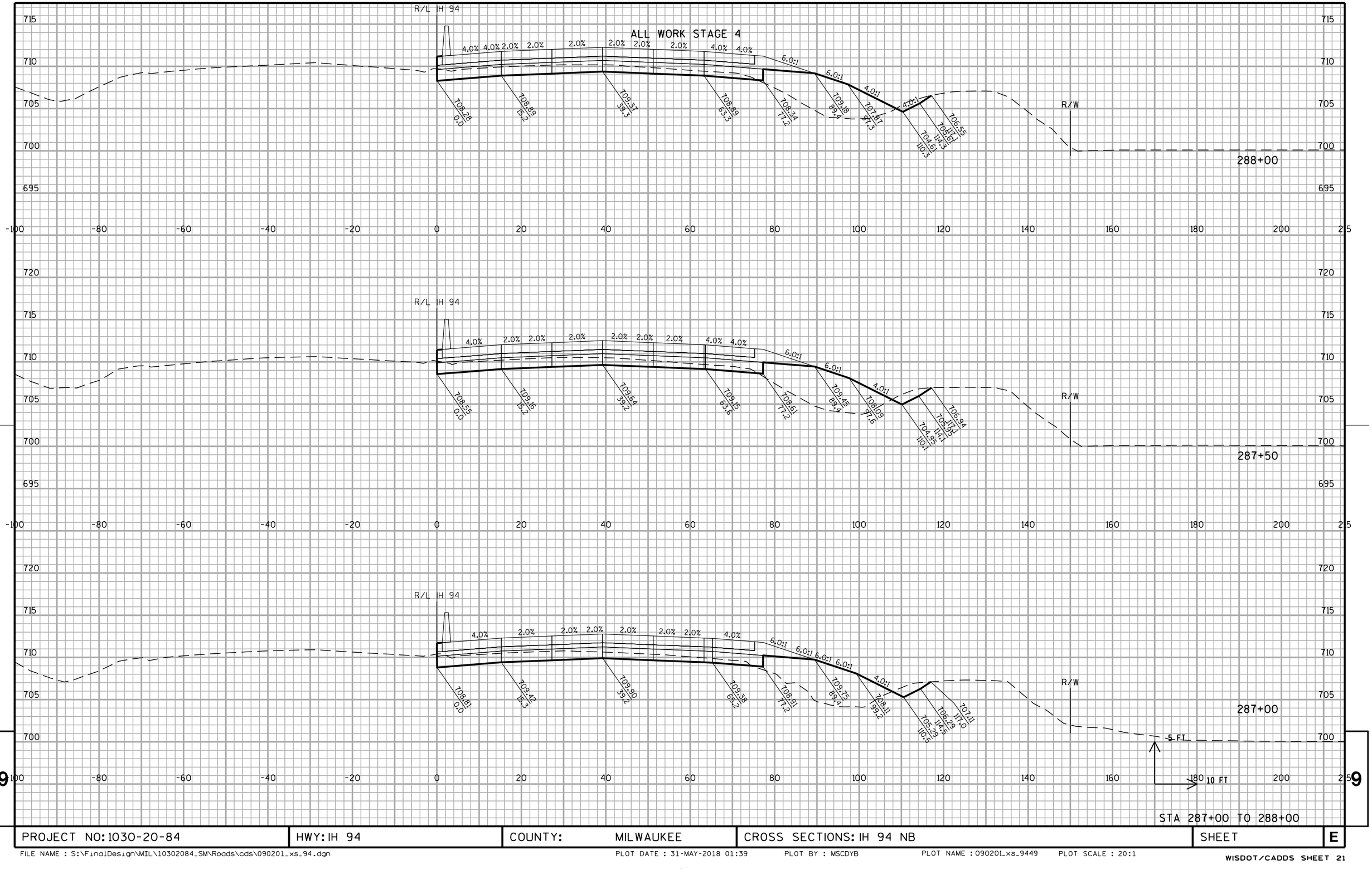
STA 285+50 TO 286+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9448 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

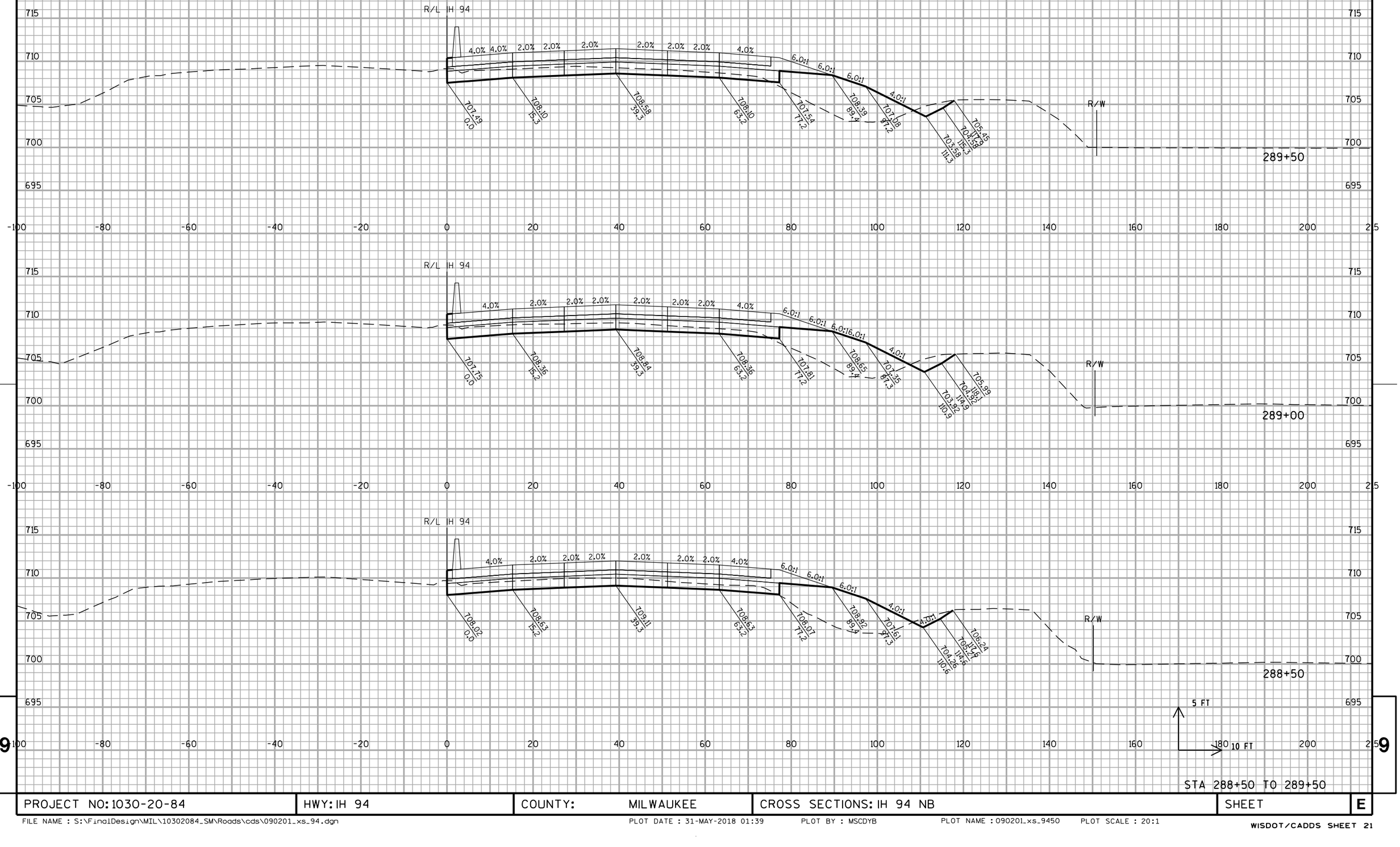
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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9449 PLOT SCALE : 20:1

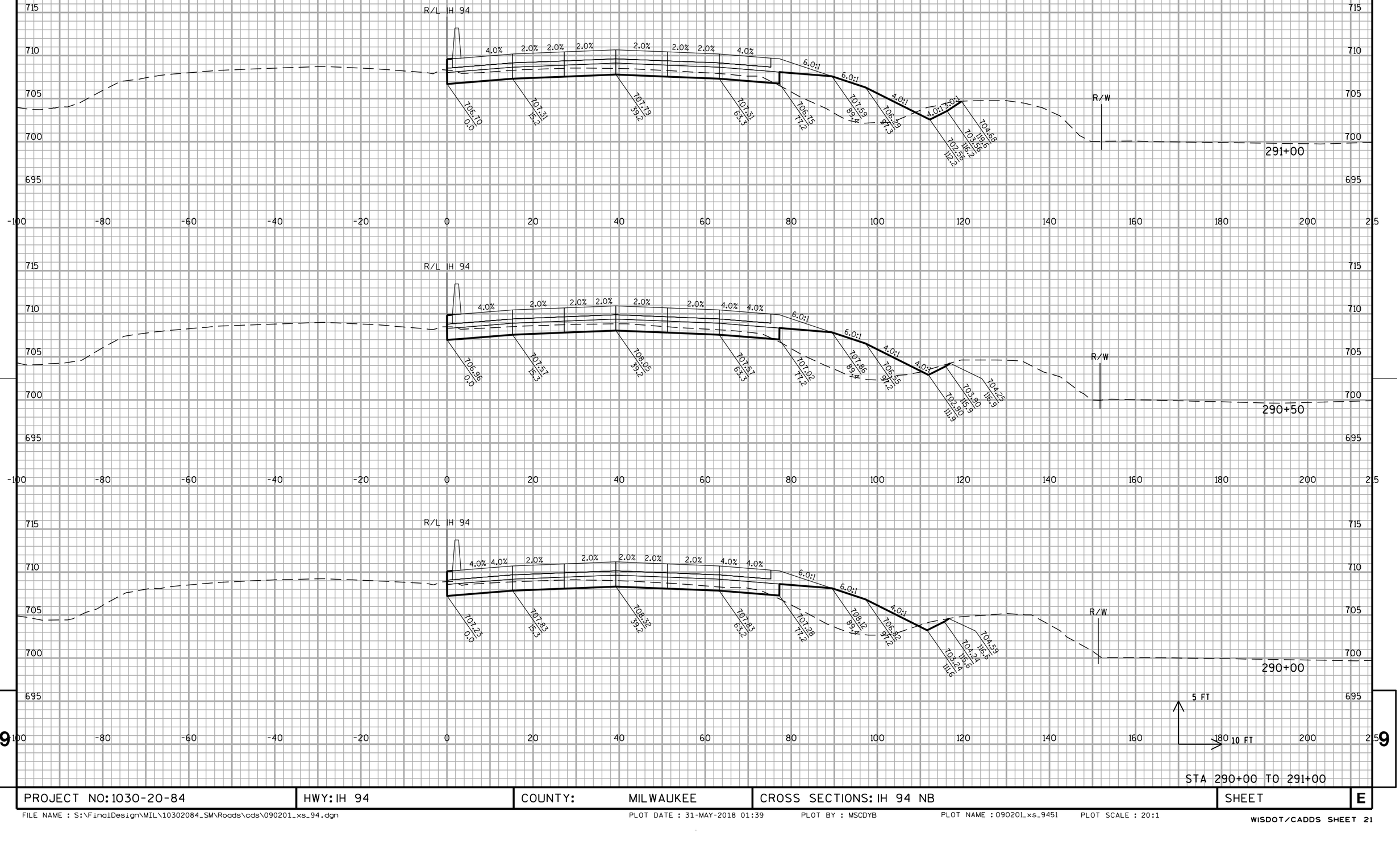
ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9450 PLOT SCALE : 20:1

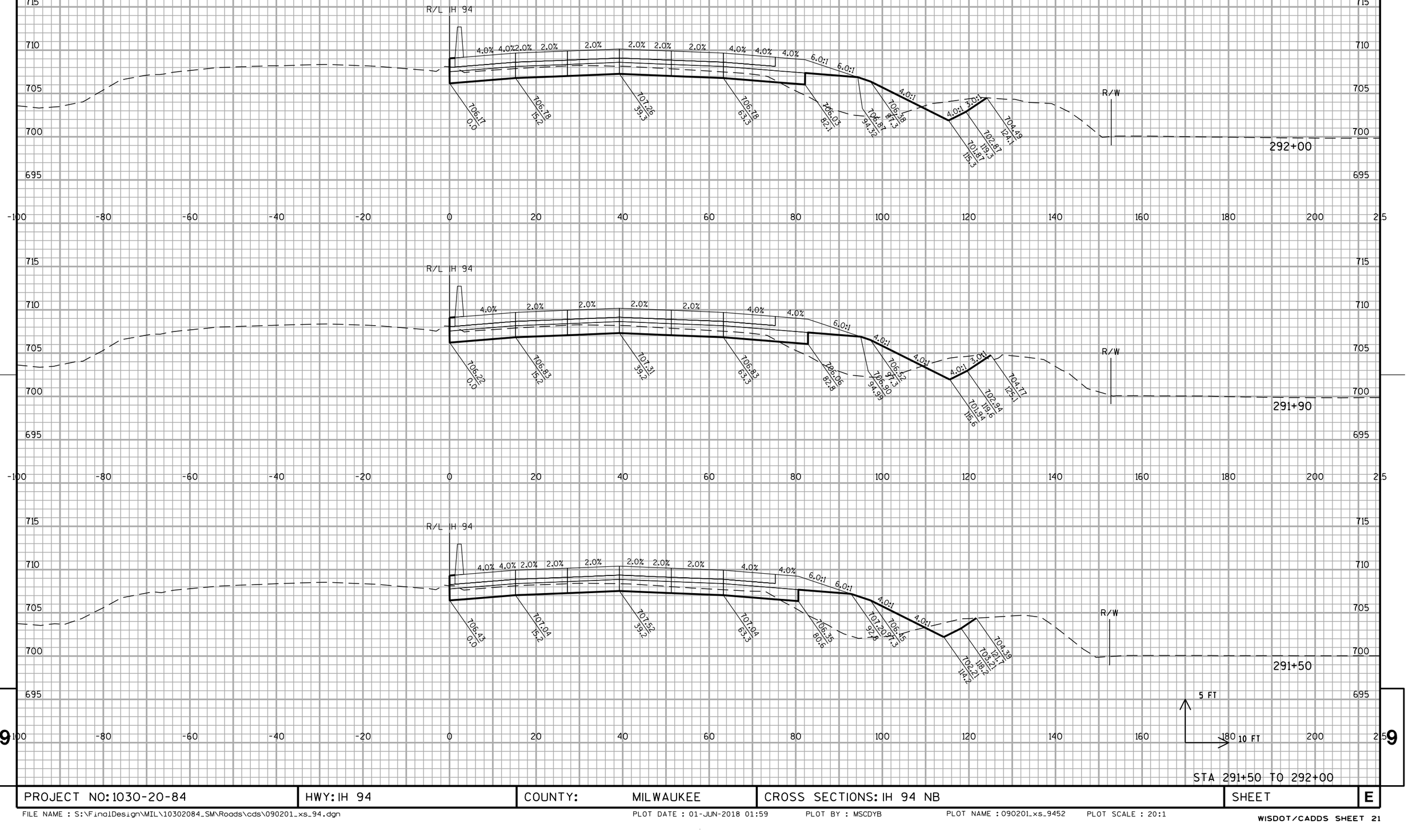
ALL WORK STAGE 4



STA 290+00 TO 291+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4

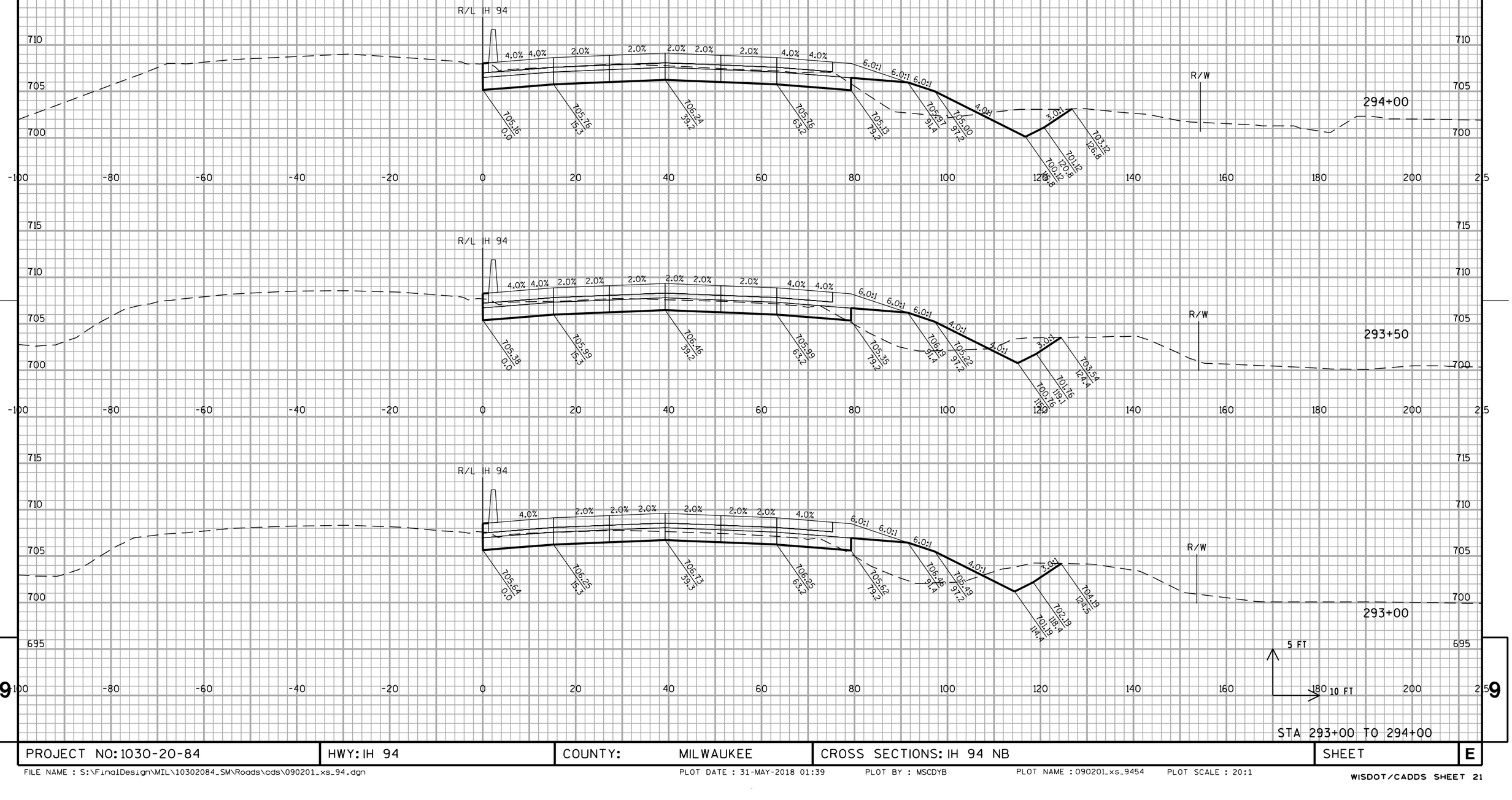
STA 292+15 TO 292+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9453 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

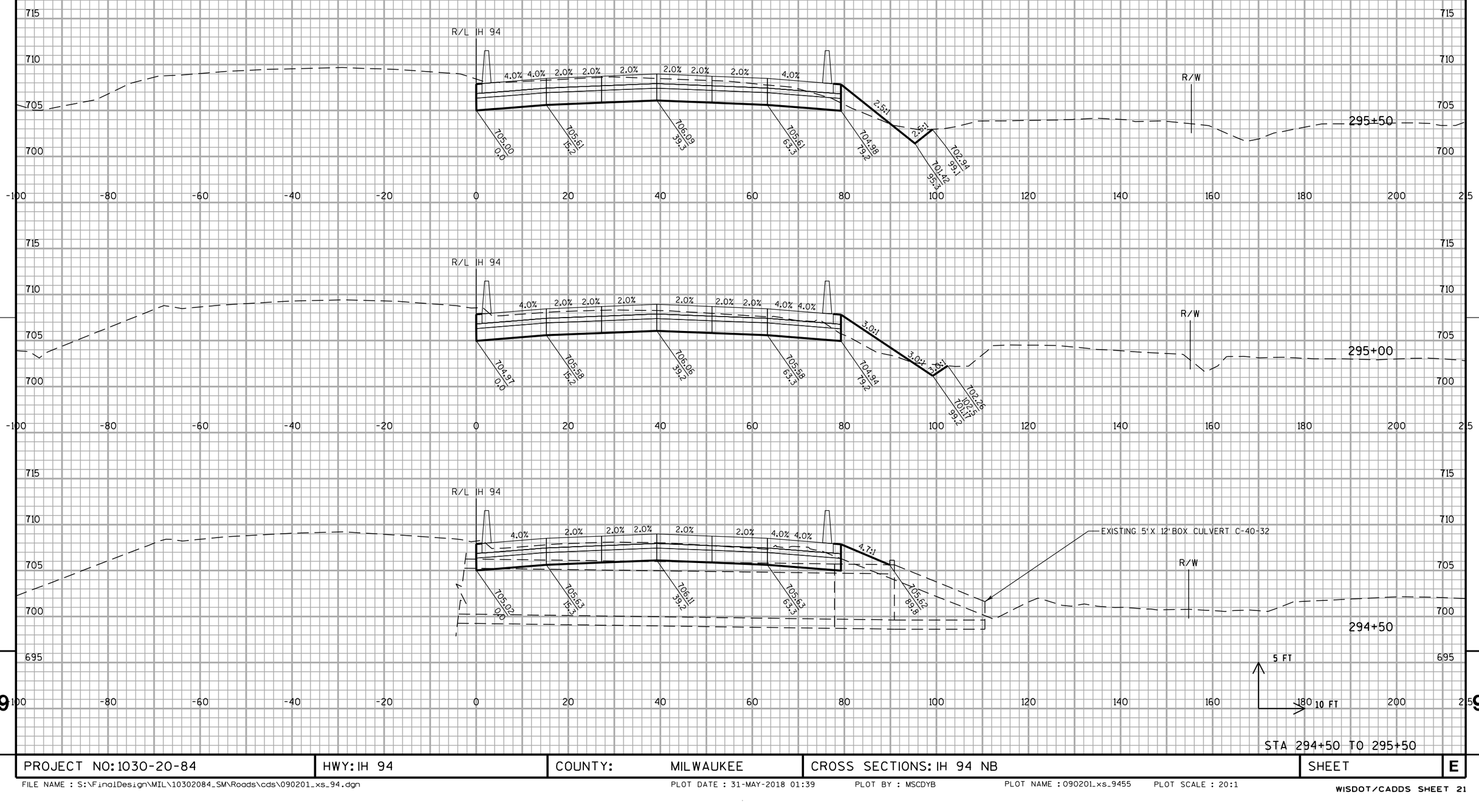


STA 293+00 TO 294+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9454 PLOT SCALE : 20:1

ALL WORK STAGE 4



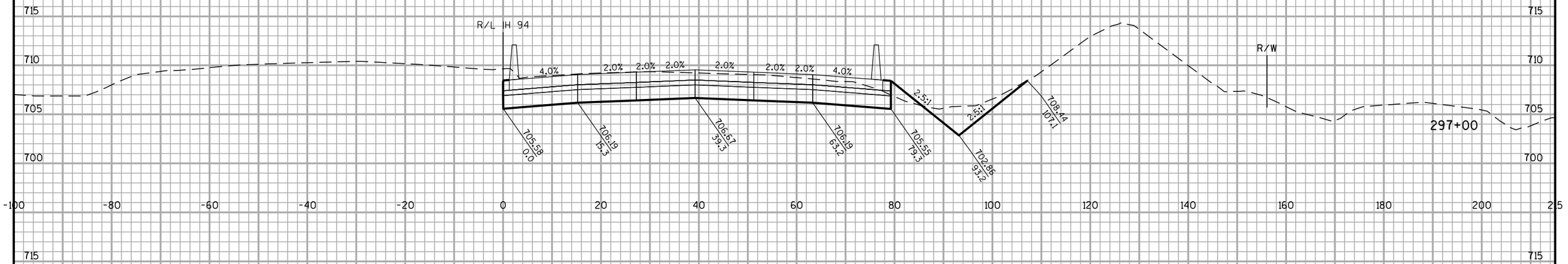
STA 294+50 TO 295+50

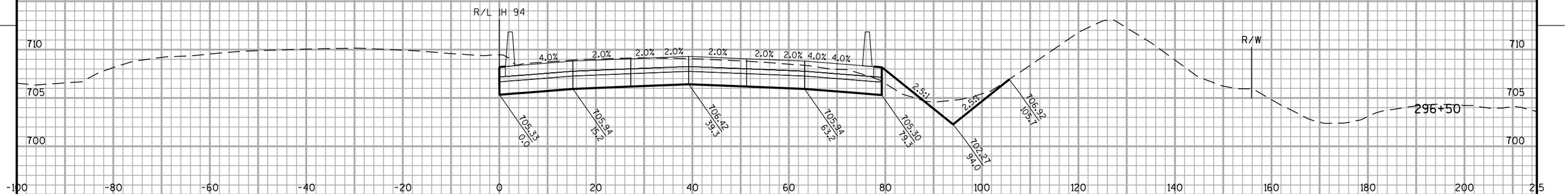
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

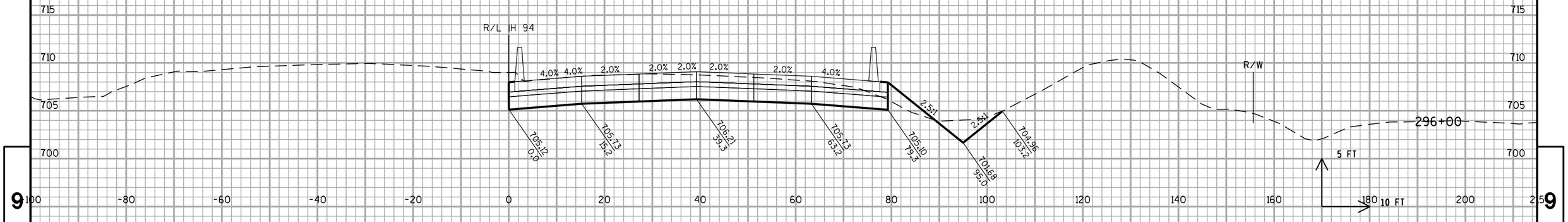
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9455 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4







STA 296+00 TO 297+00

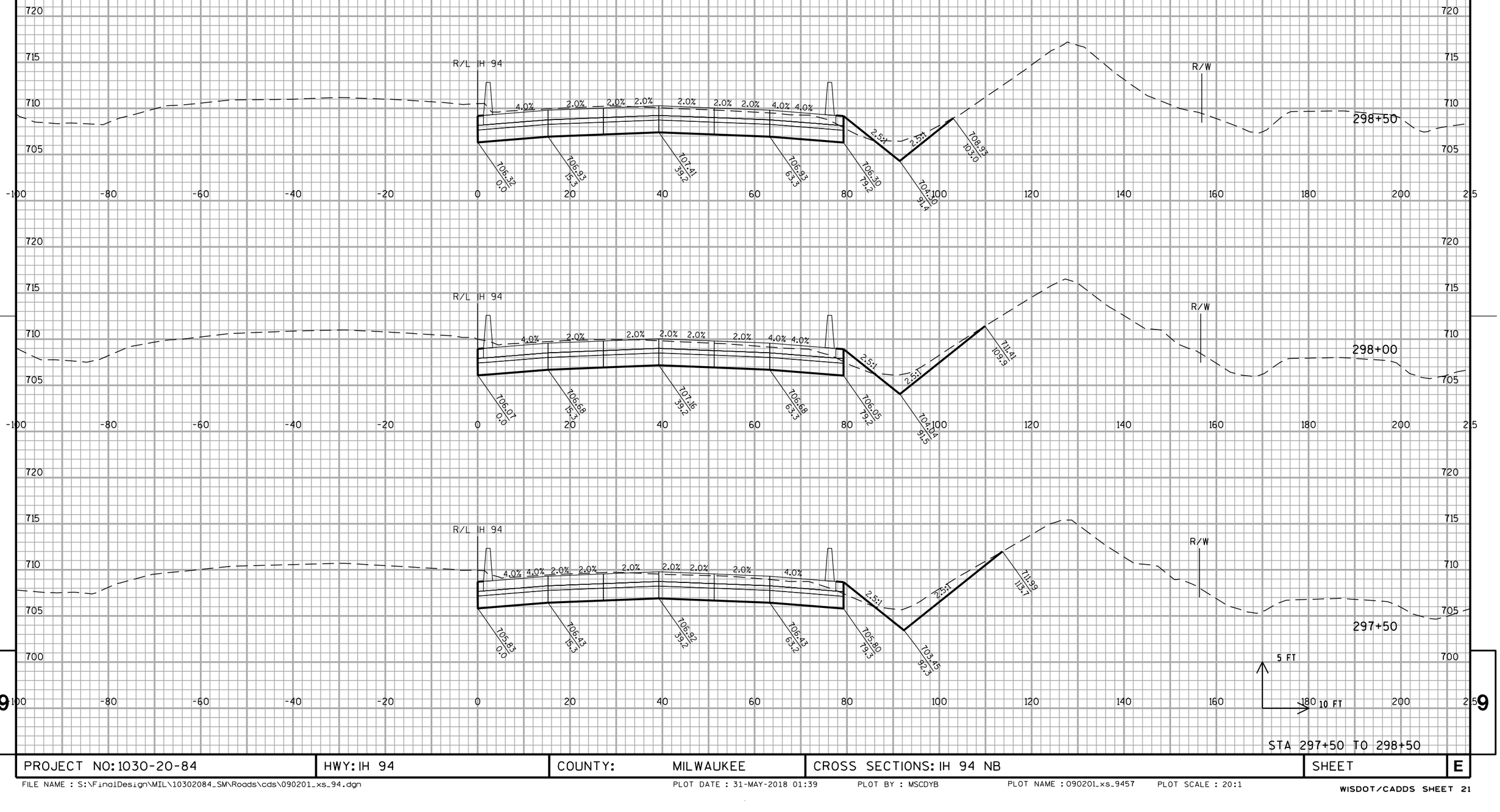
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9456 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 4

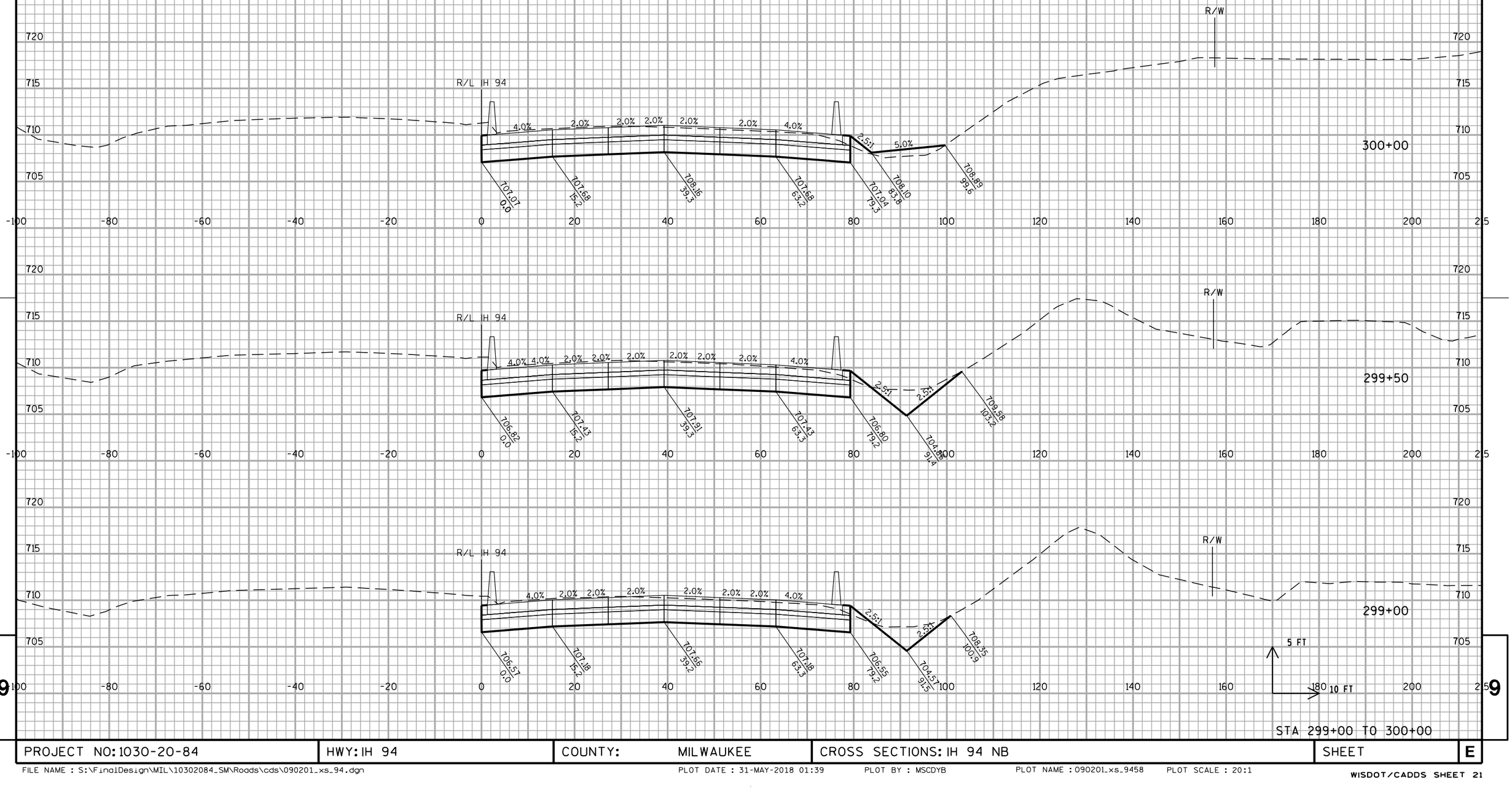


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9457 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



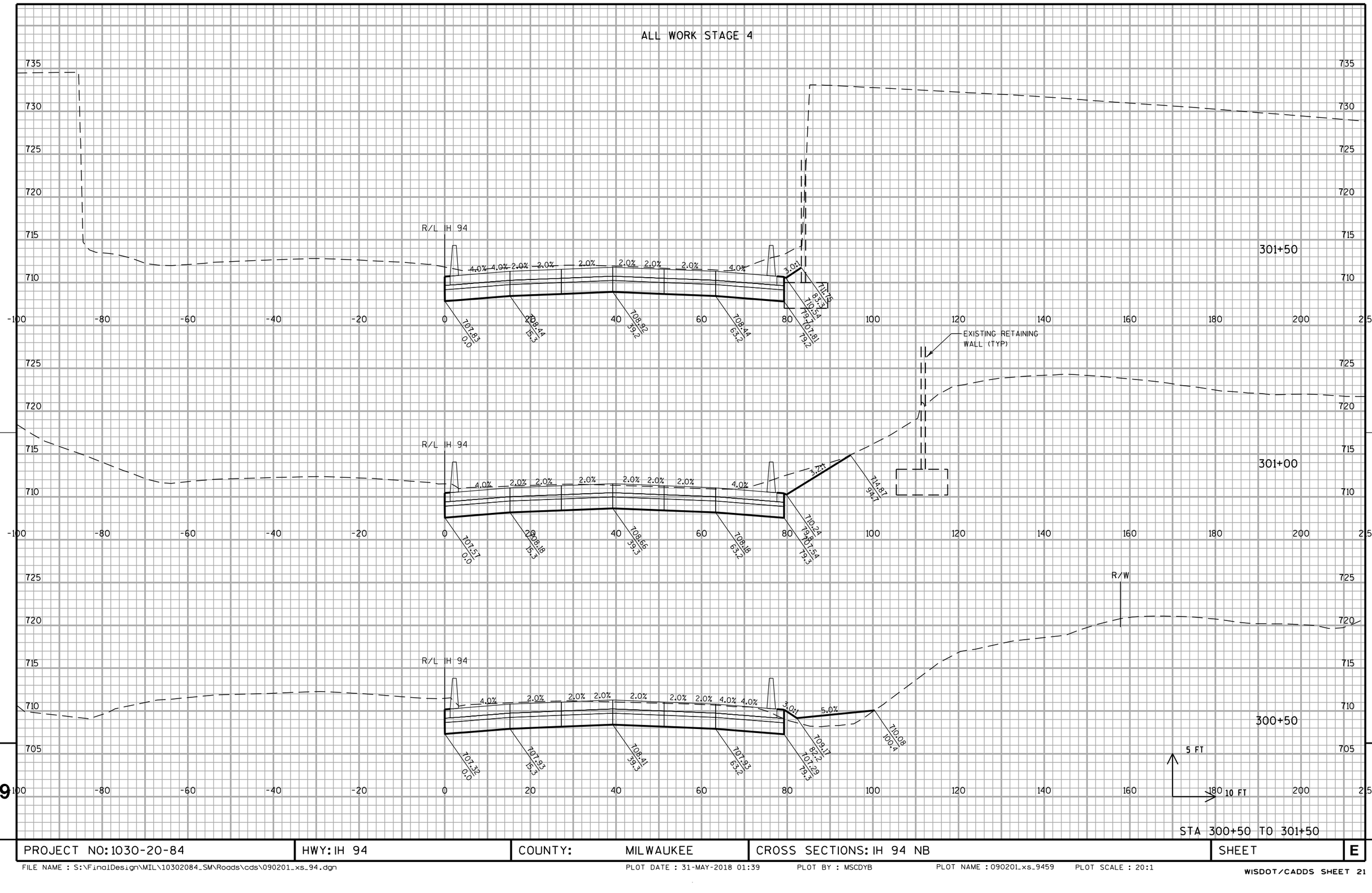
STA 299+00 TO 300+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn
PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9458 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

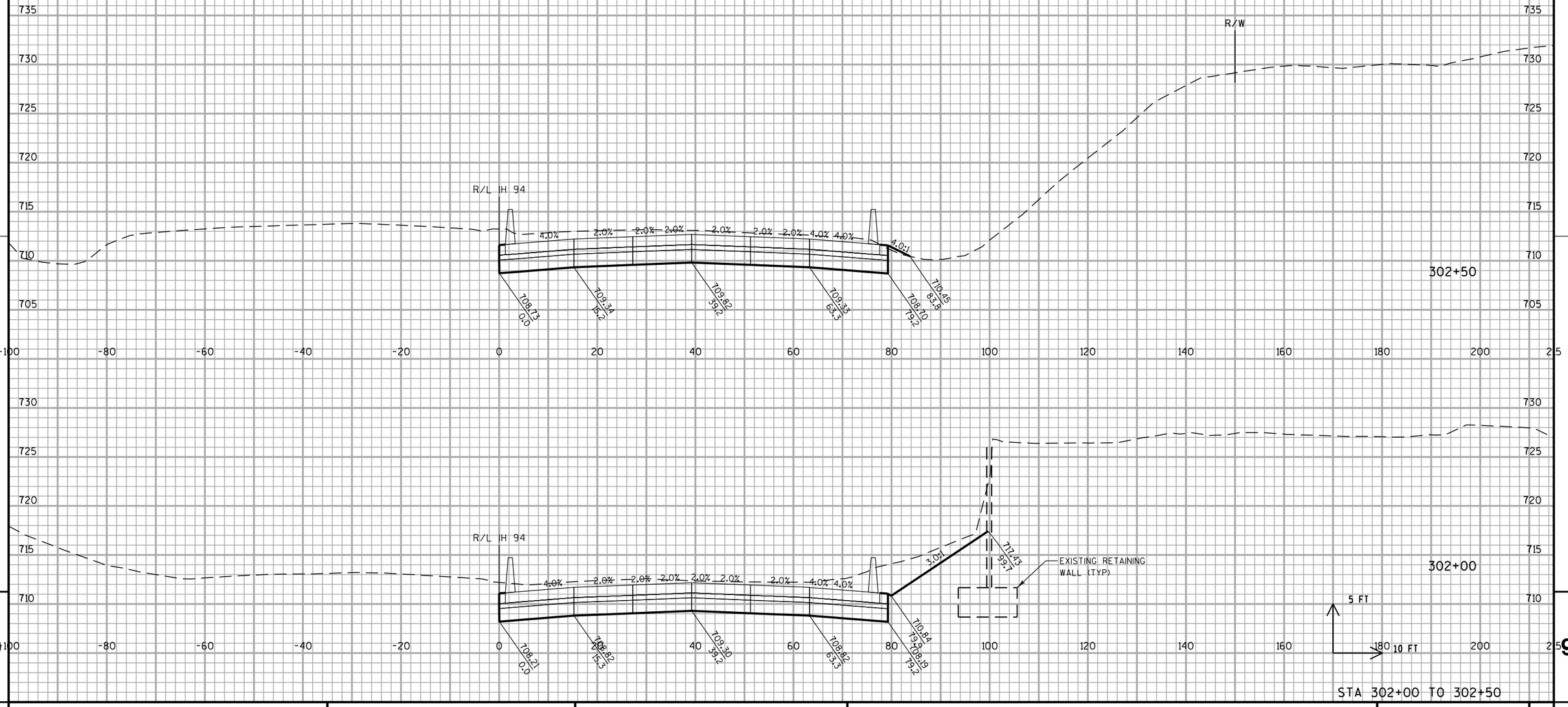
ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9459 PLOT SCALE : 20:1

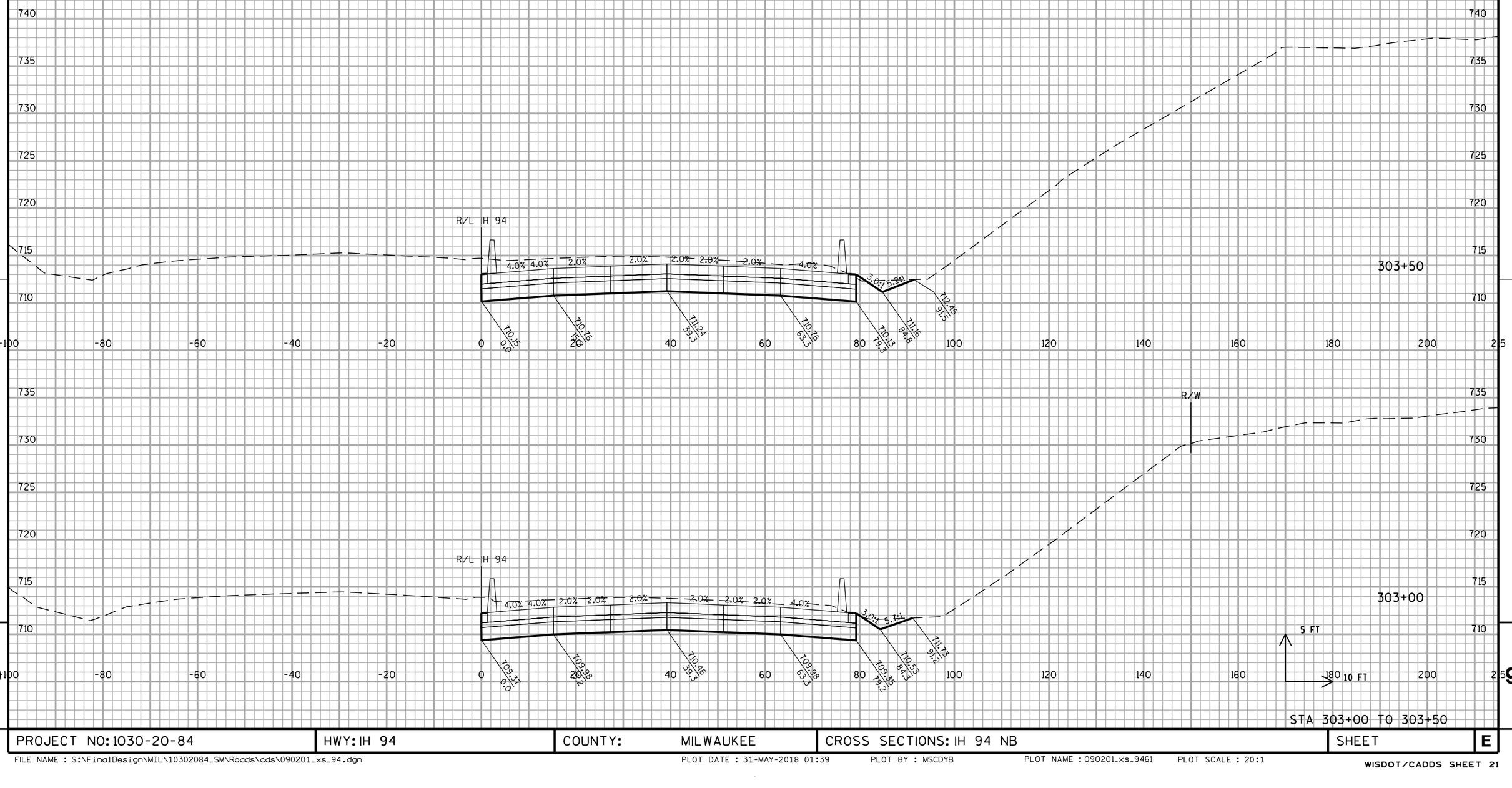
ALL WORK STAGE 4



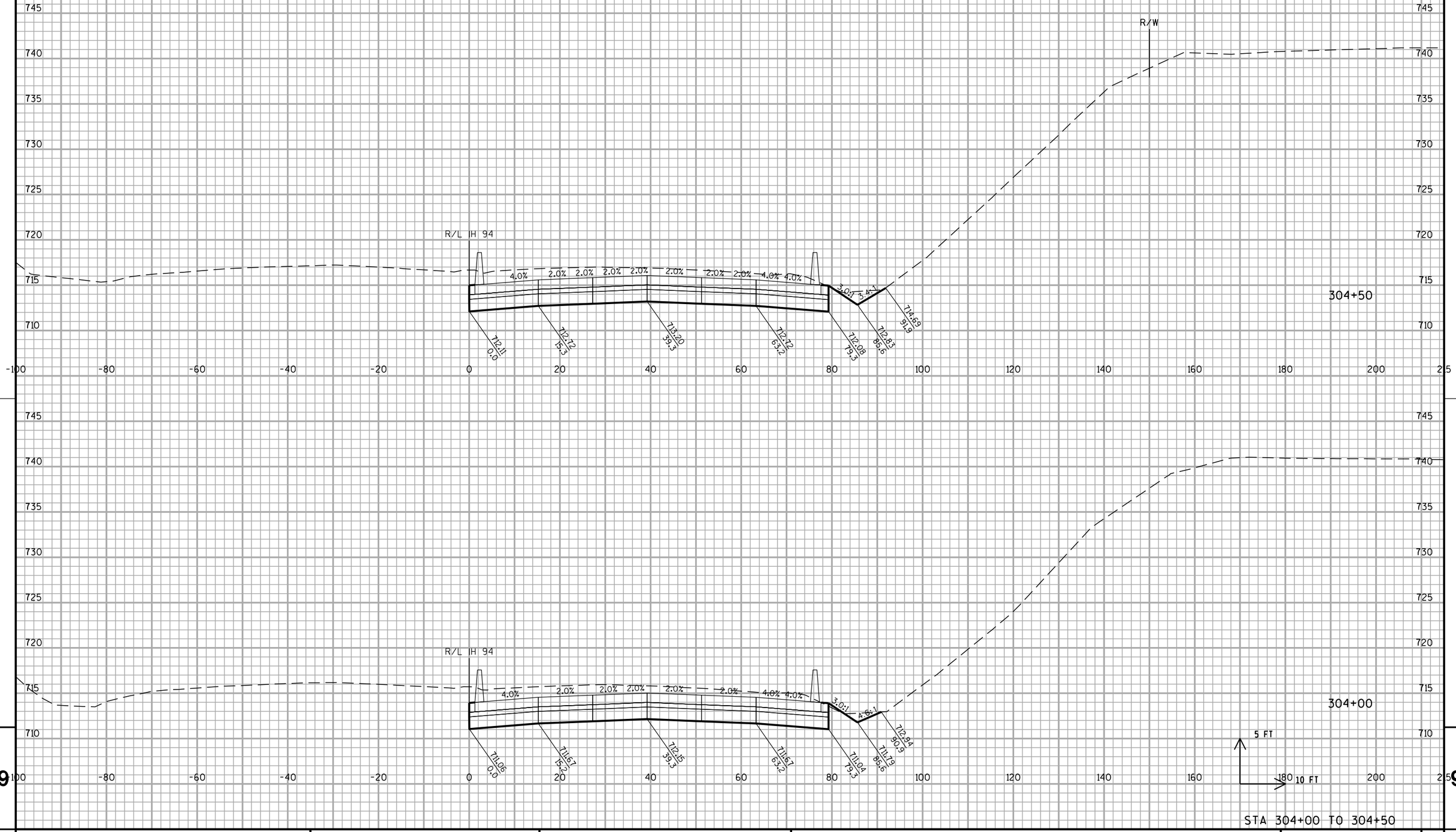
STA 302+00 TO 302+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4


740
735
730
725
720
715
710
-100
-80
-60
-40
-20
0
20
40
60
80
100
120
140
160
180
200
220
R/L IH 94
4.0%
4.0%
2.0%
2.0%
2.0%
2.0%
2.0%
4.0%
3.0%
6.2%
7:1
7:1
7:1

ALL WORK STAGE 4



STA 304+00 TO 304+50

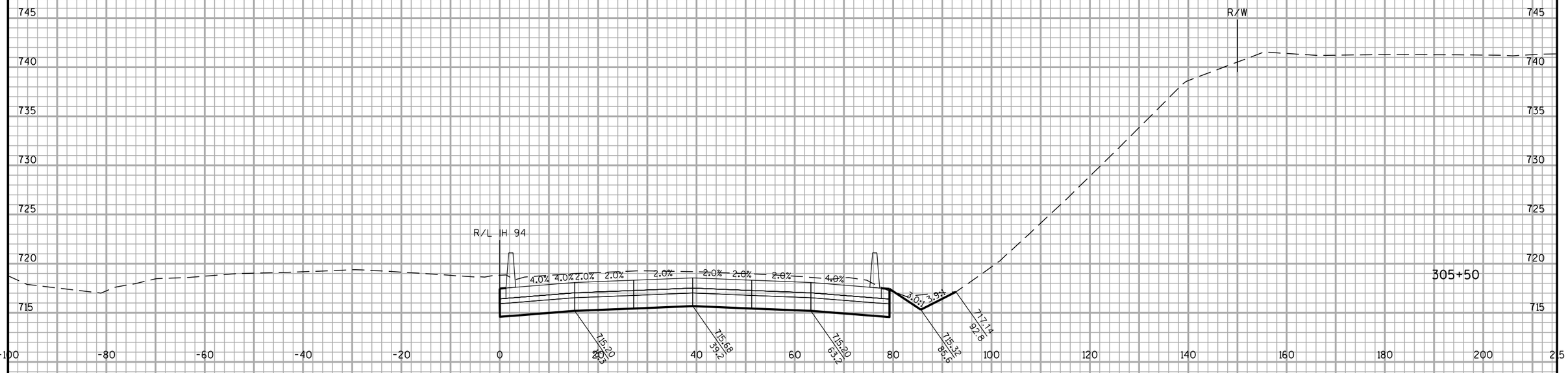
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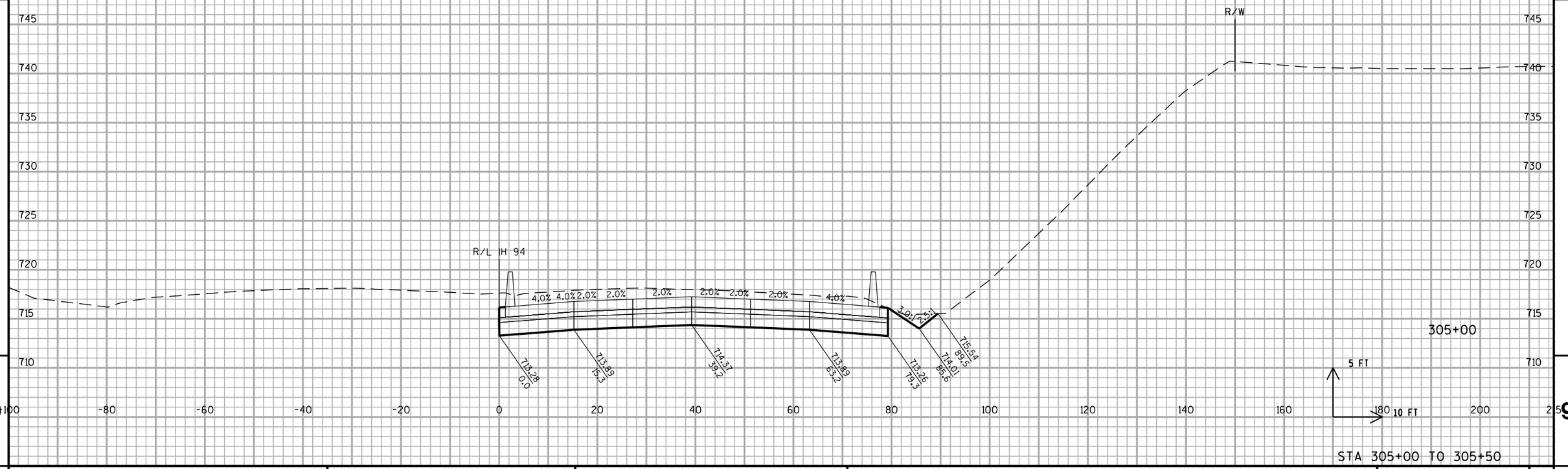
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WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 4





9

9

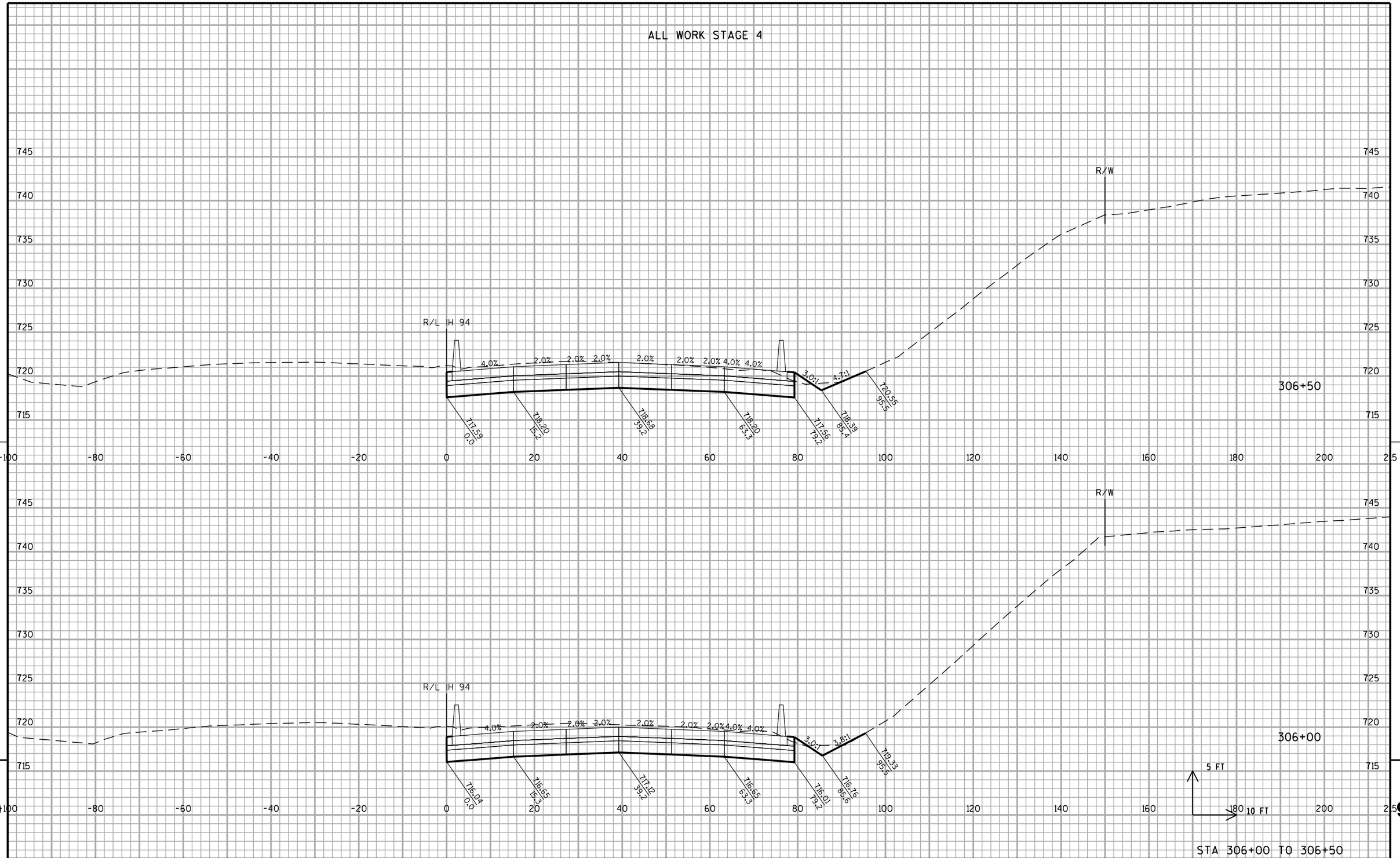
STA 305+00 TO 305+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9463 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



9

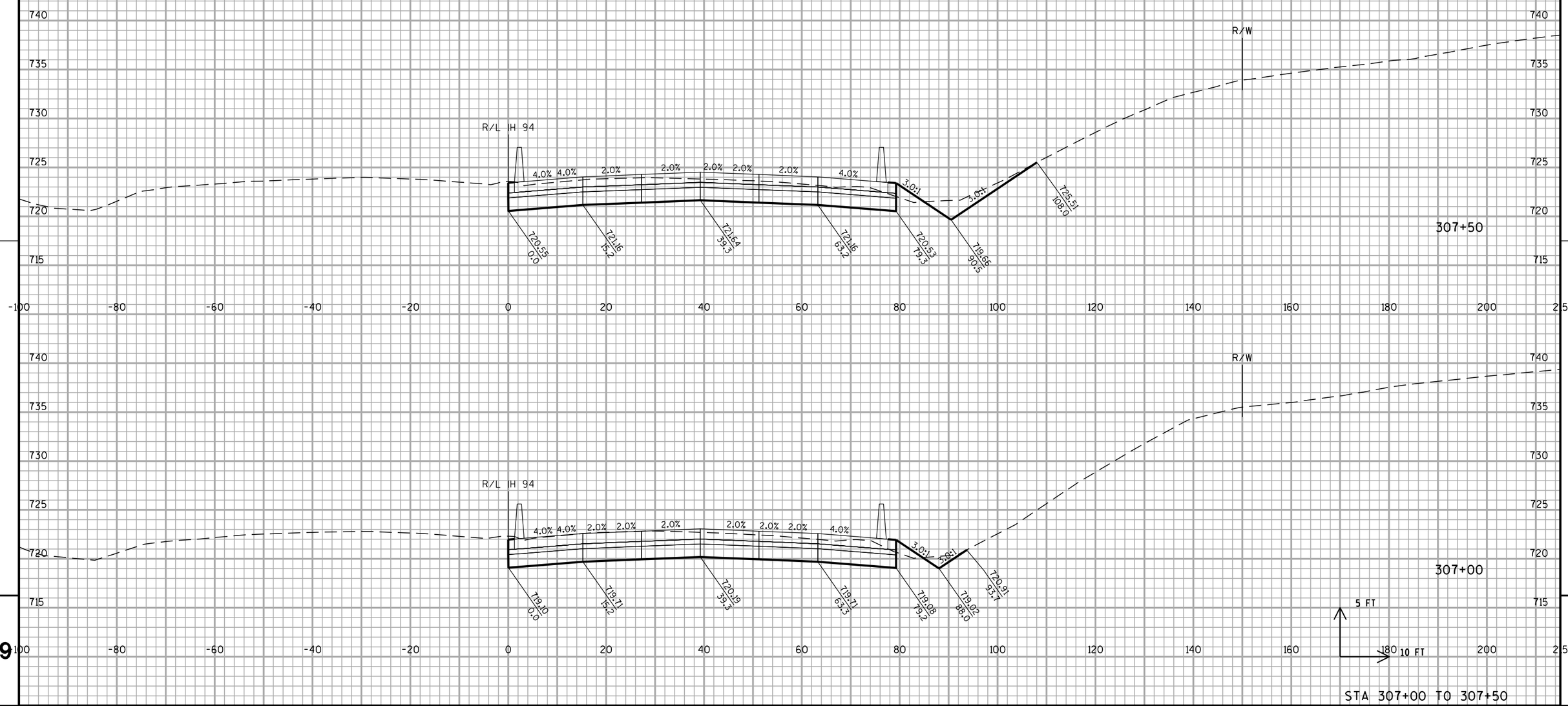
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9464 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

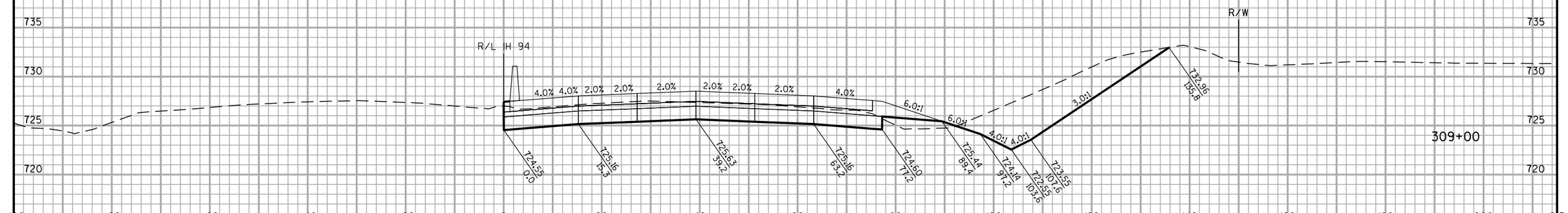


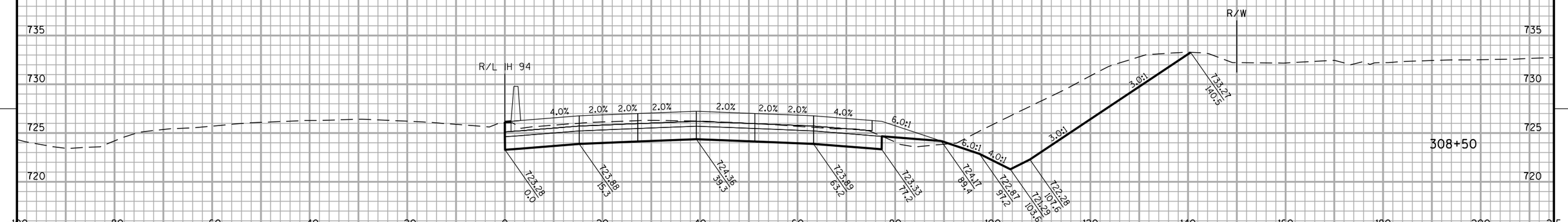
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

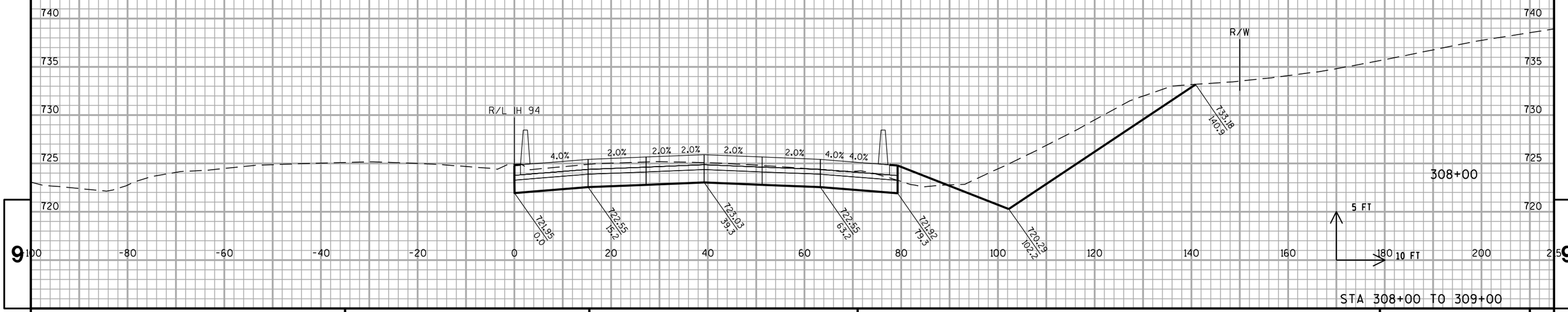
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WISDOT/CADDS SHEET 21

ALL WORK STAGE 4







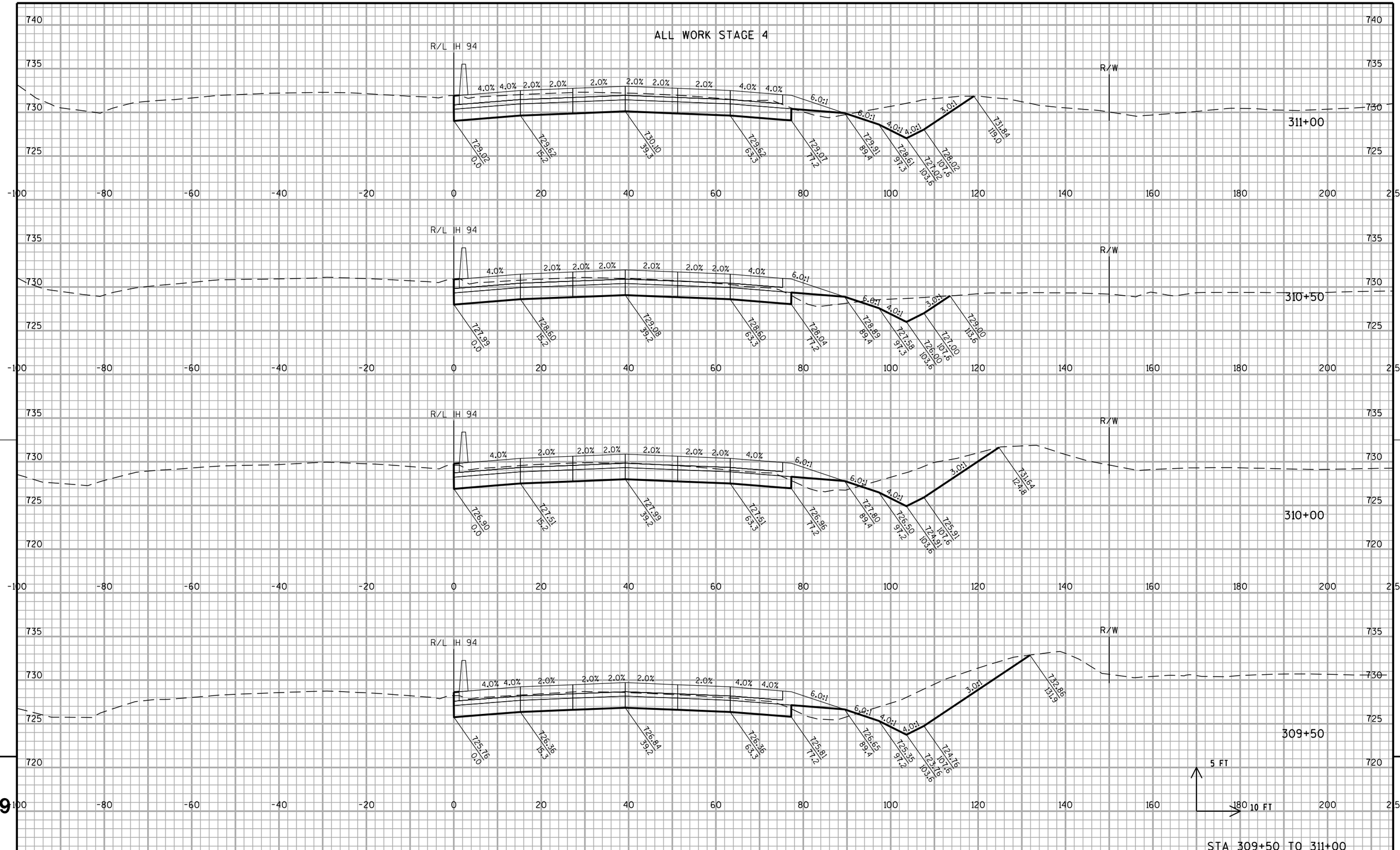
STA 308+00 TO 309+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9466 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



STA 309+50 TO 311+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9467 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 4

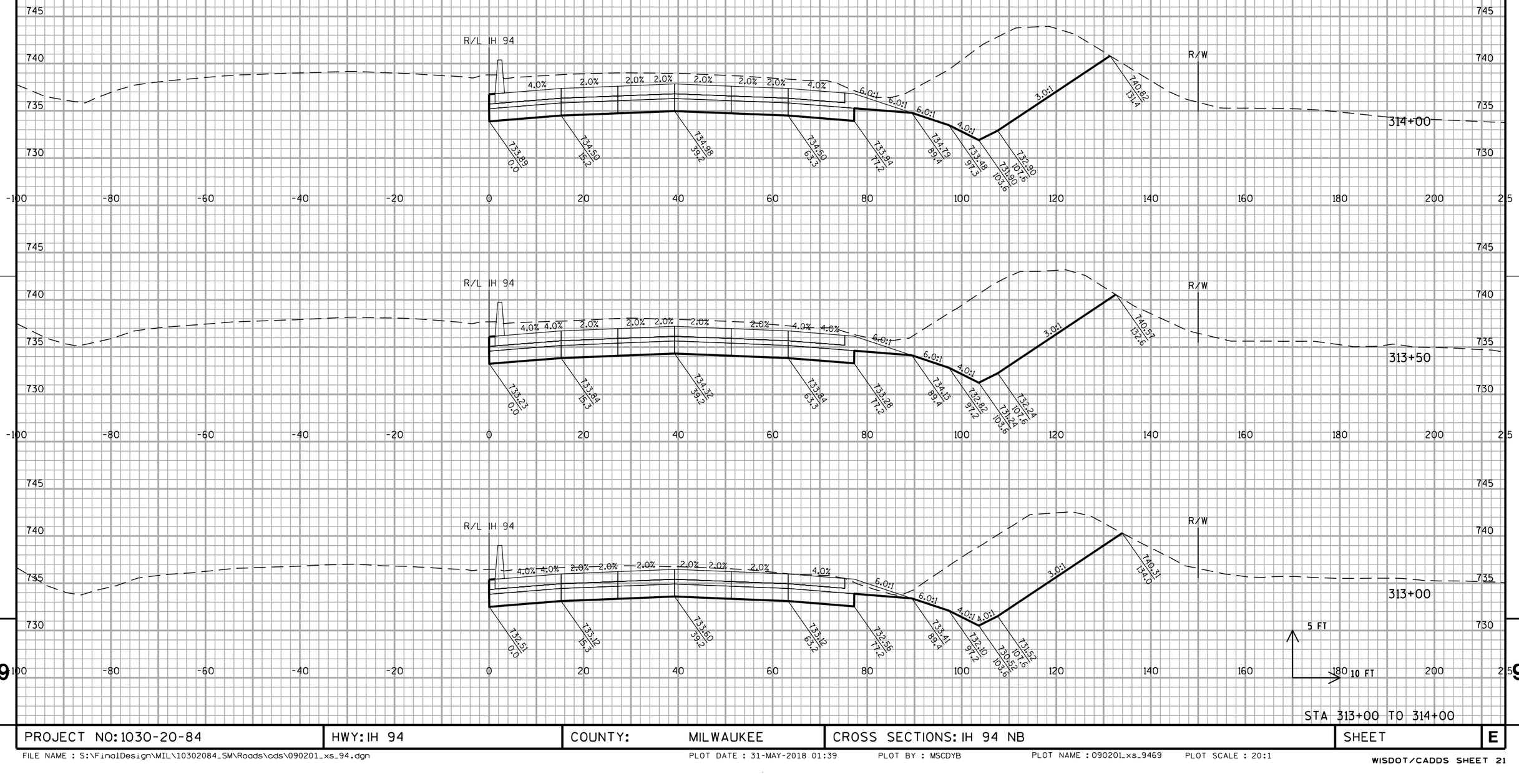
STA 311+50 TO 312+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

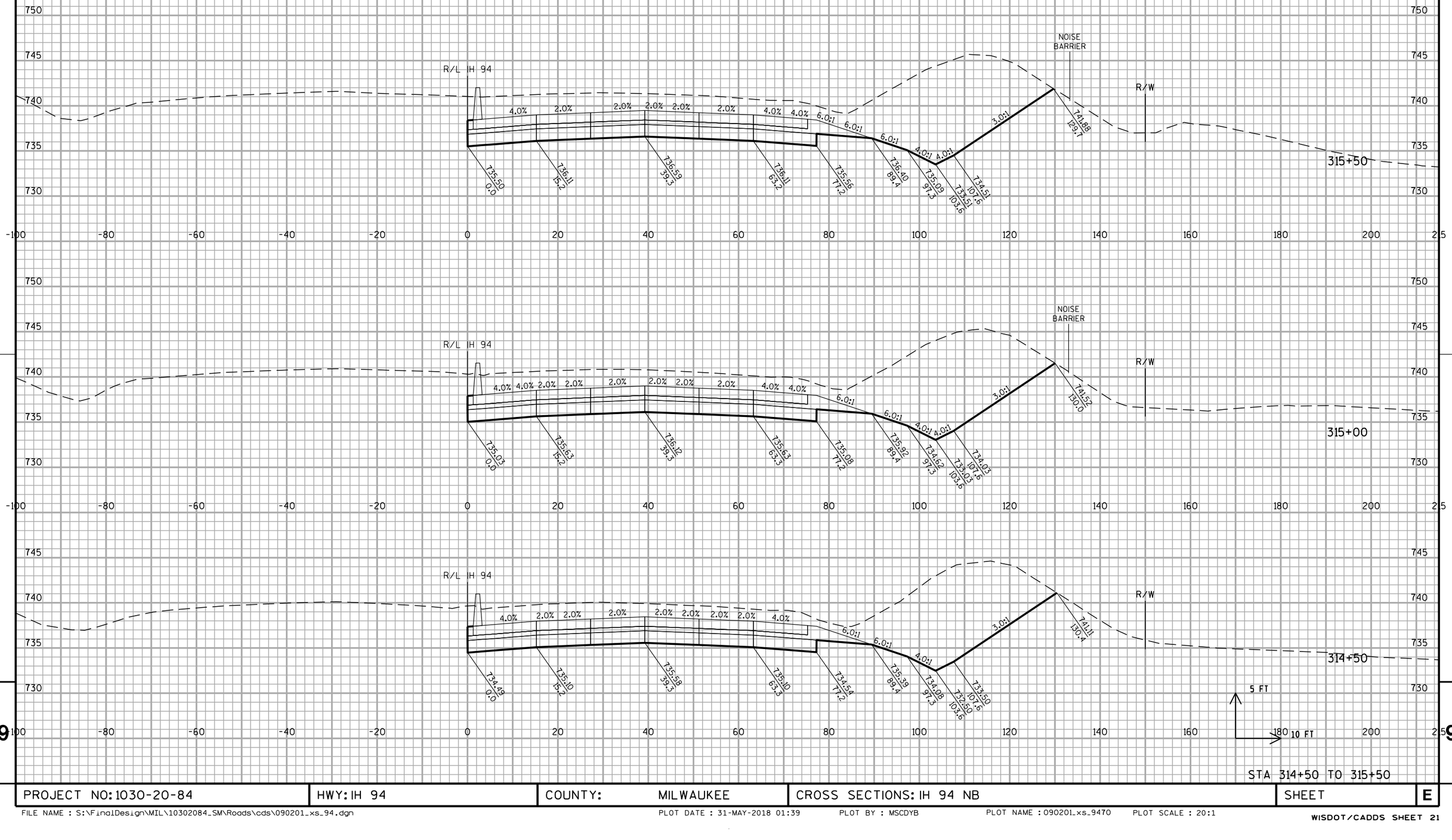
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9468 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



ALL WORK STAGE 4



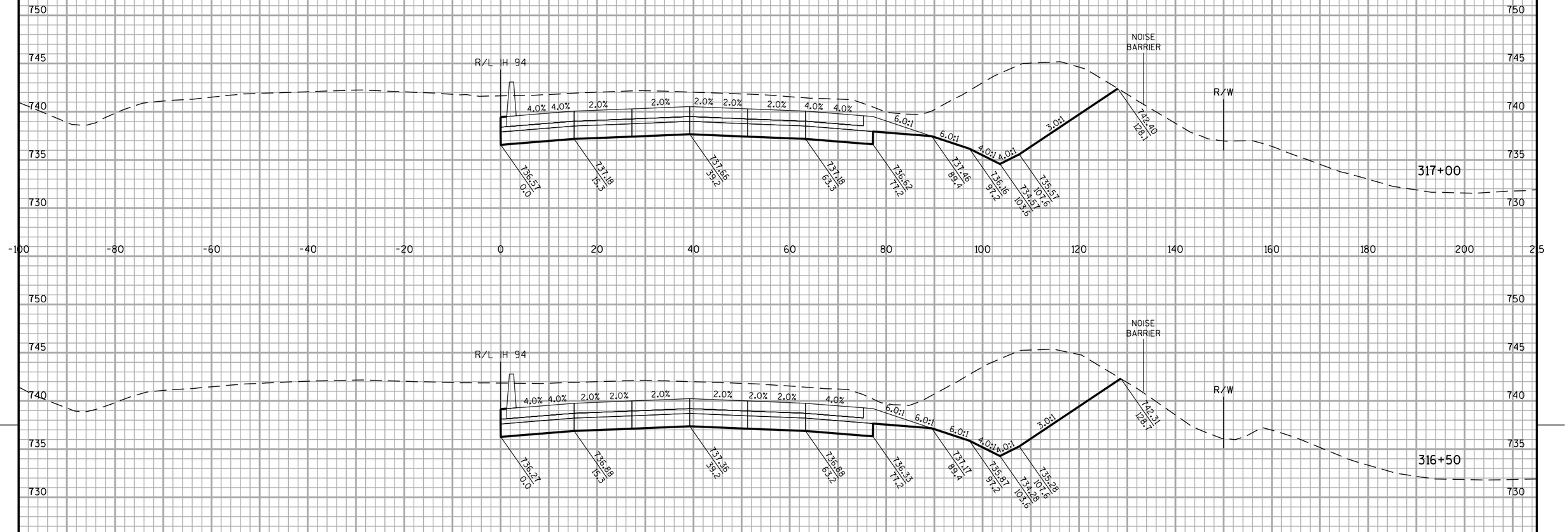
STA 314+50 TO 315+50

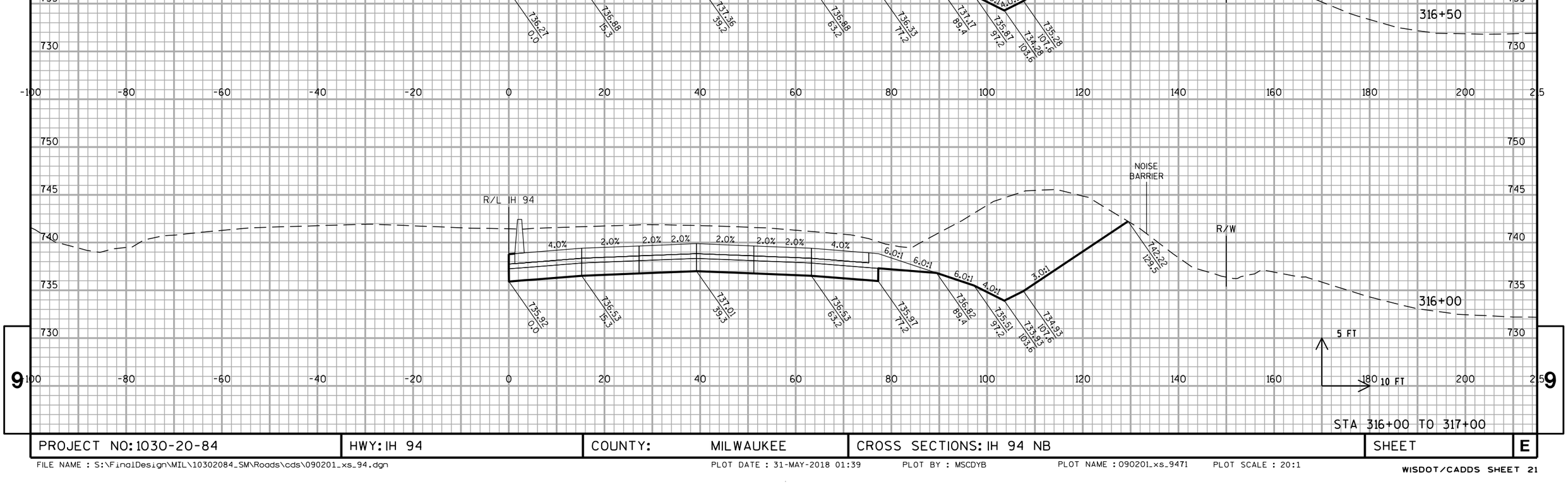
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9470 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4





STA 316+00 TO 317+00

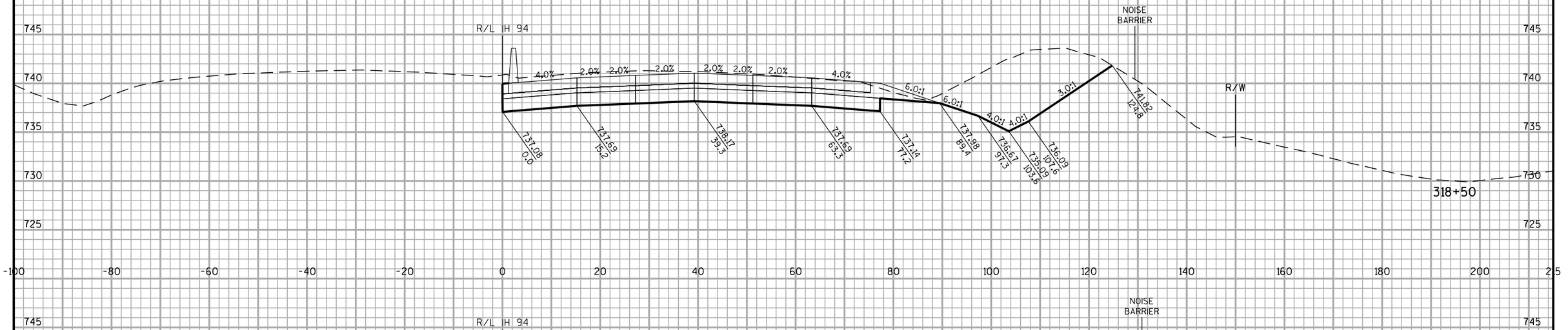
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

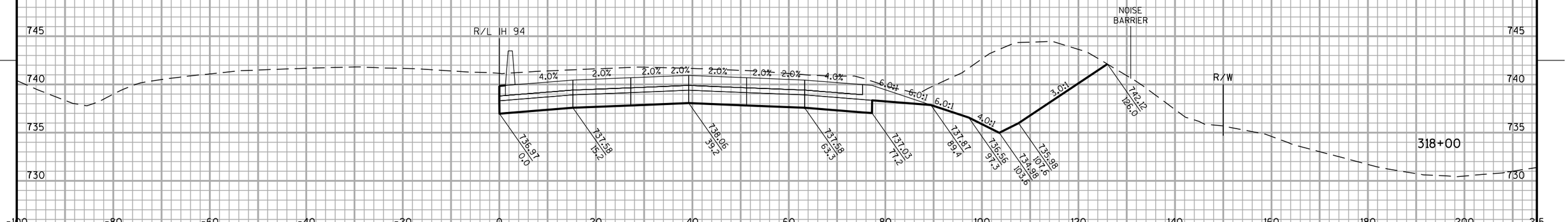
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9471 PLOT SCALE : 20:1

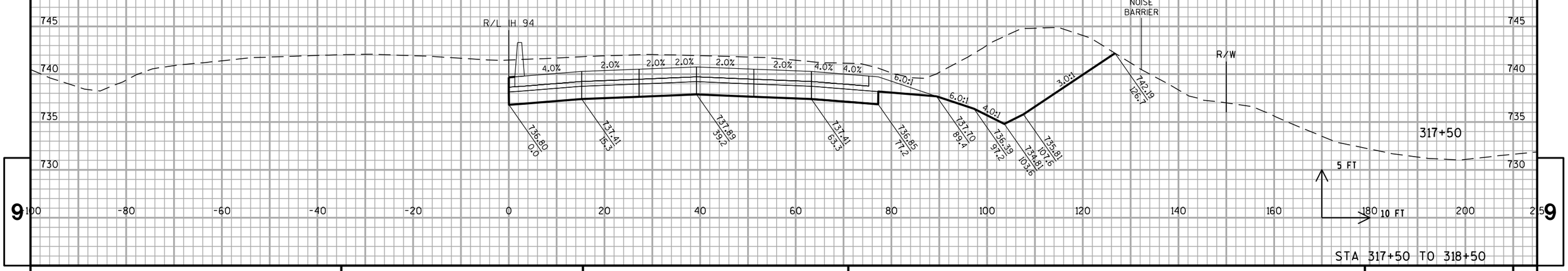
WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 4







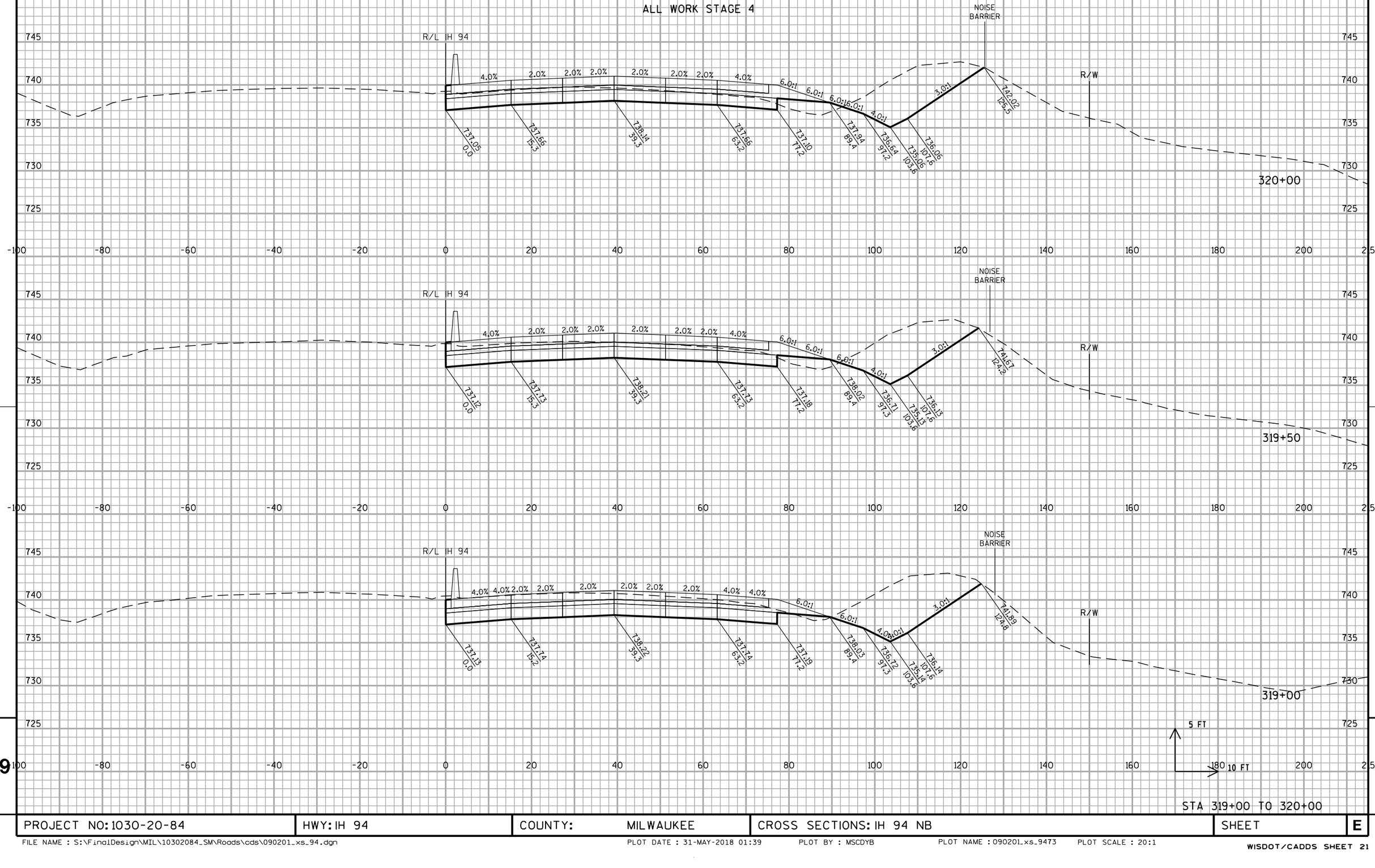
STA 317+50 TO 318+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9472 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



STA 319+00 TO 320+00

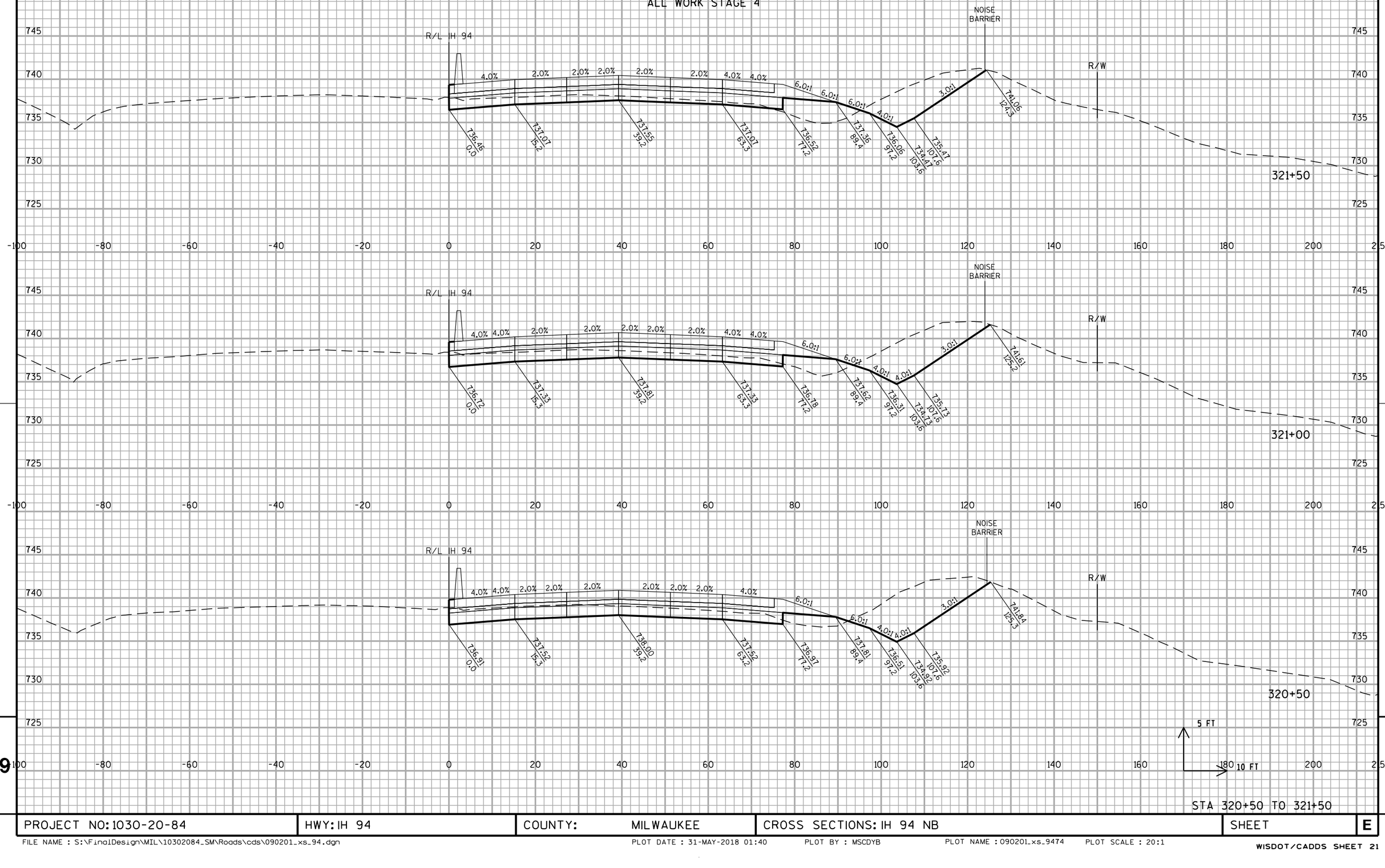
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:39 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9473 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

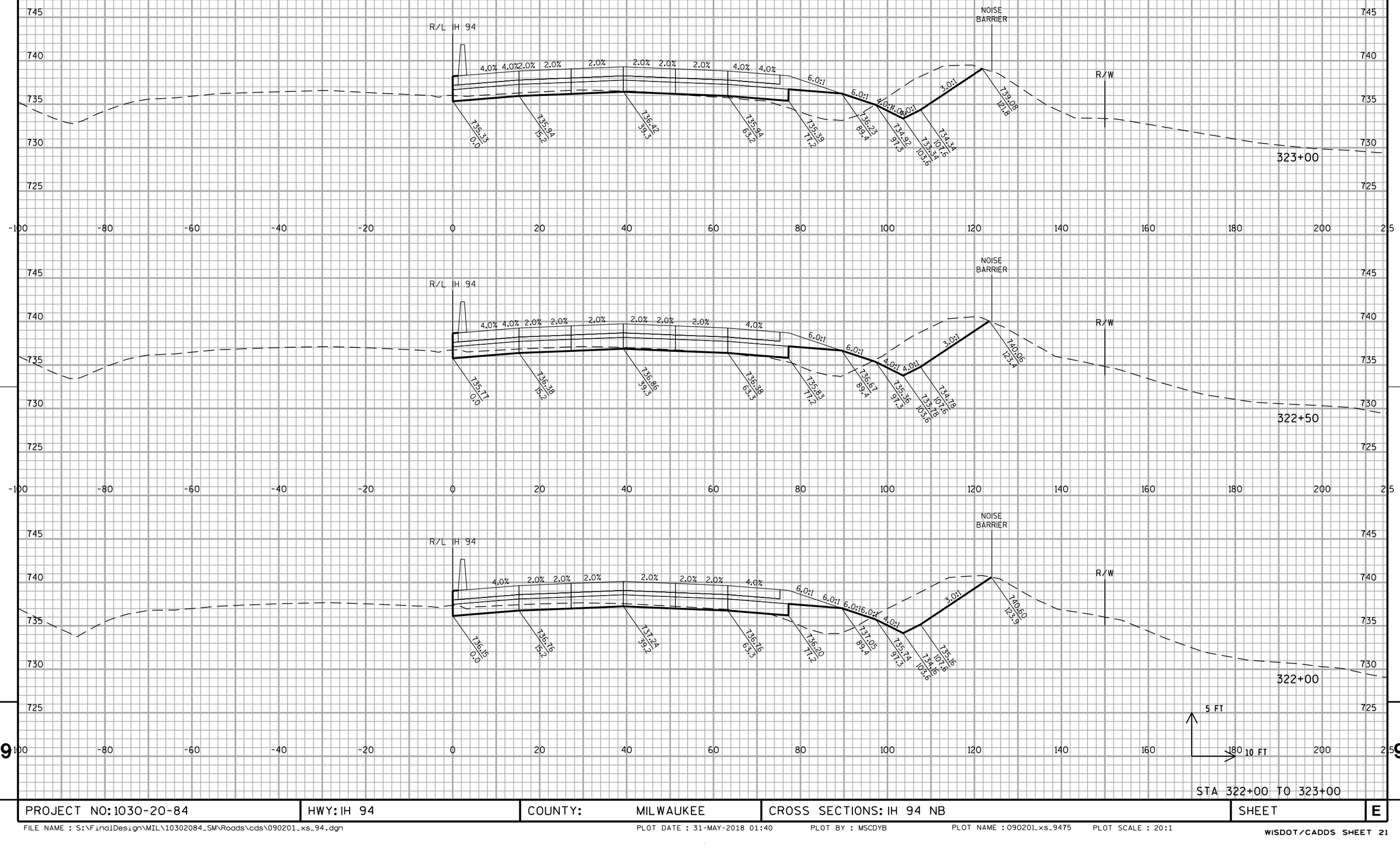
9 9

ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4



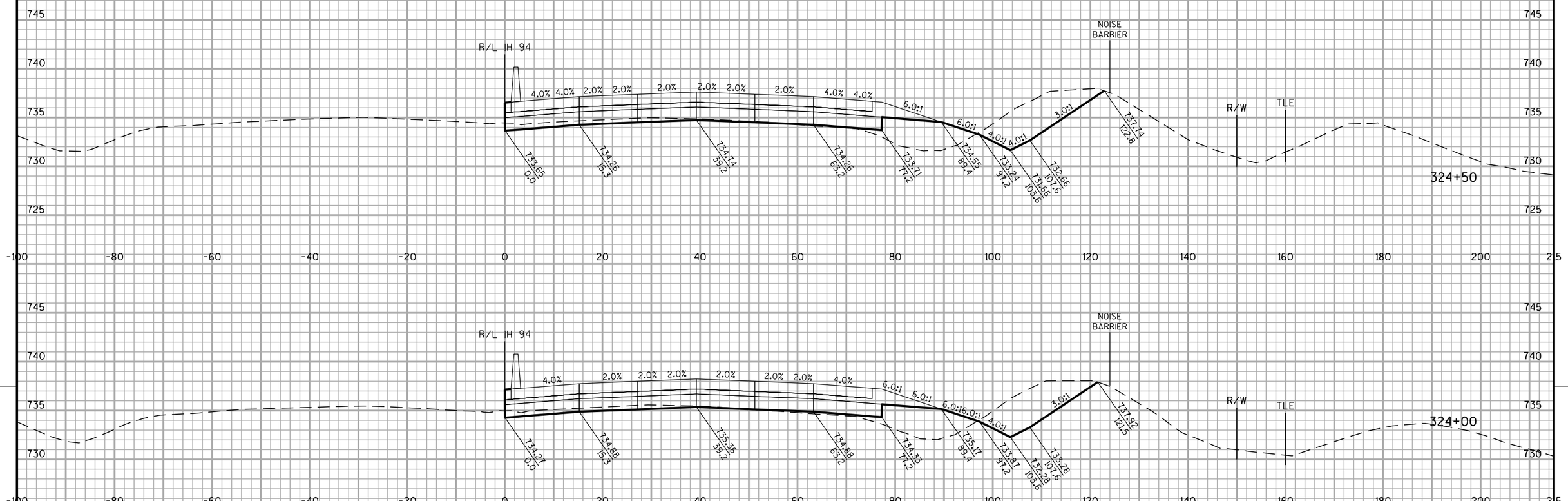
STA 322+00 TO 323+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9475 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



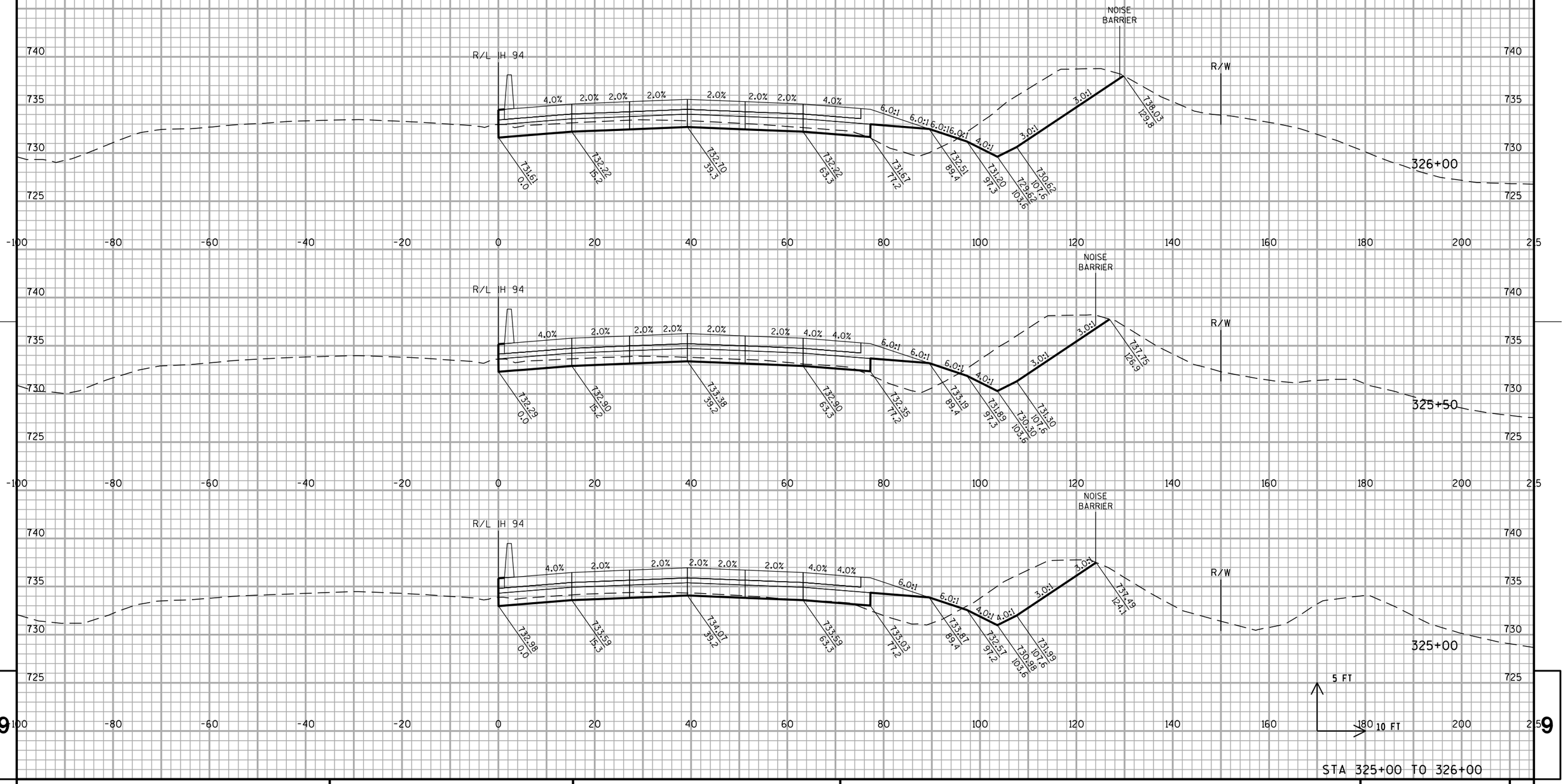
STA 323+50 TO 324+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9476 PLOT SCALE : 20:1

ALL WORK STAGE 4



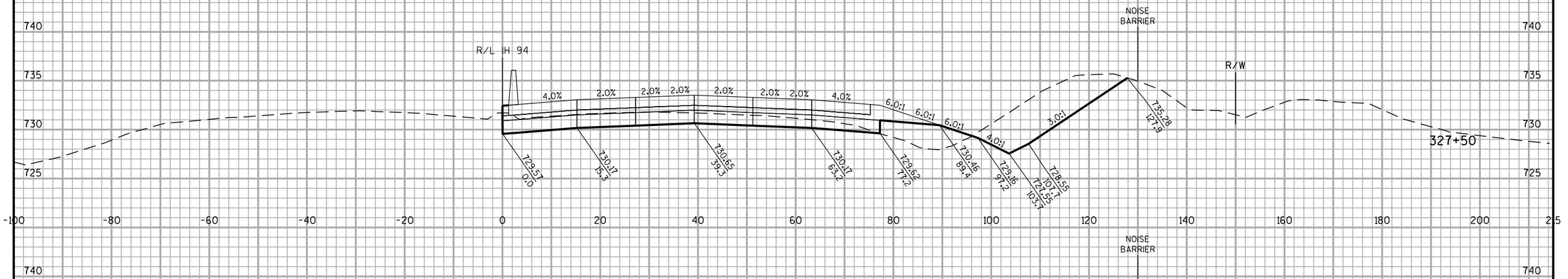
STA 325+00 TO 326+00

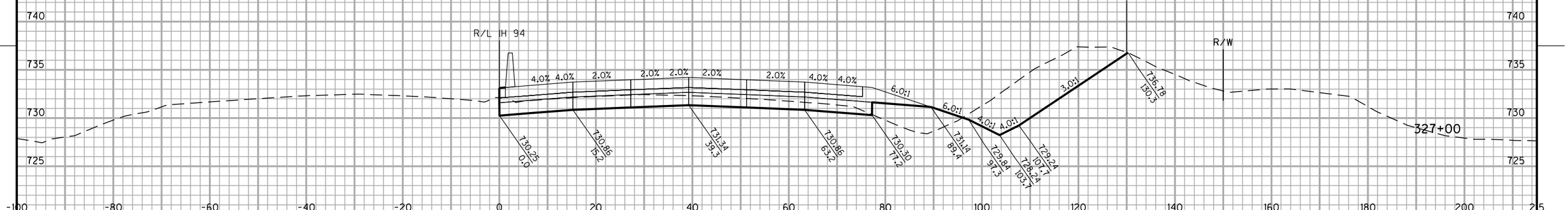
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

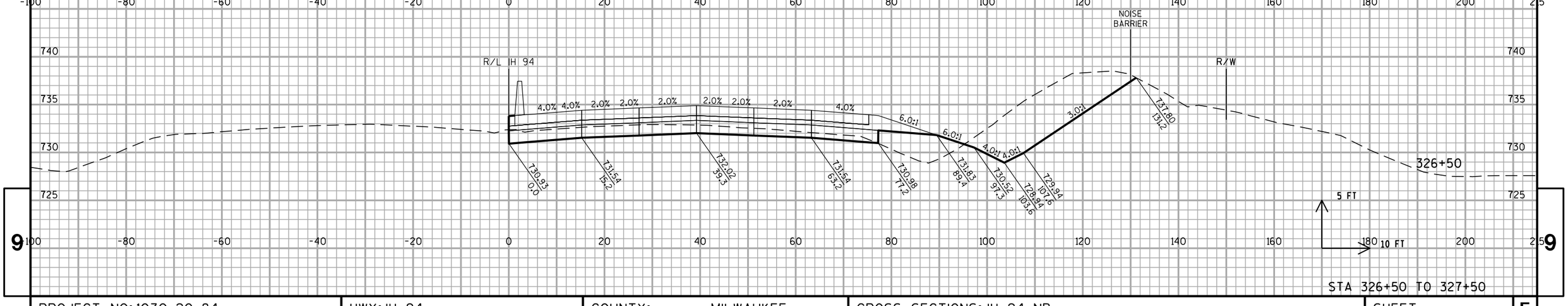
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9477 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4







STA 326+50 TO 327+50

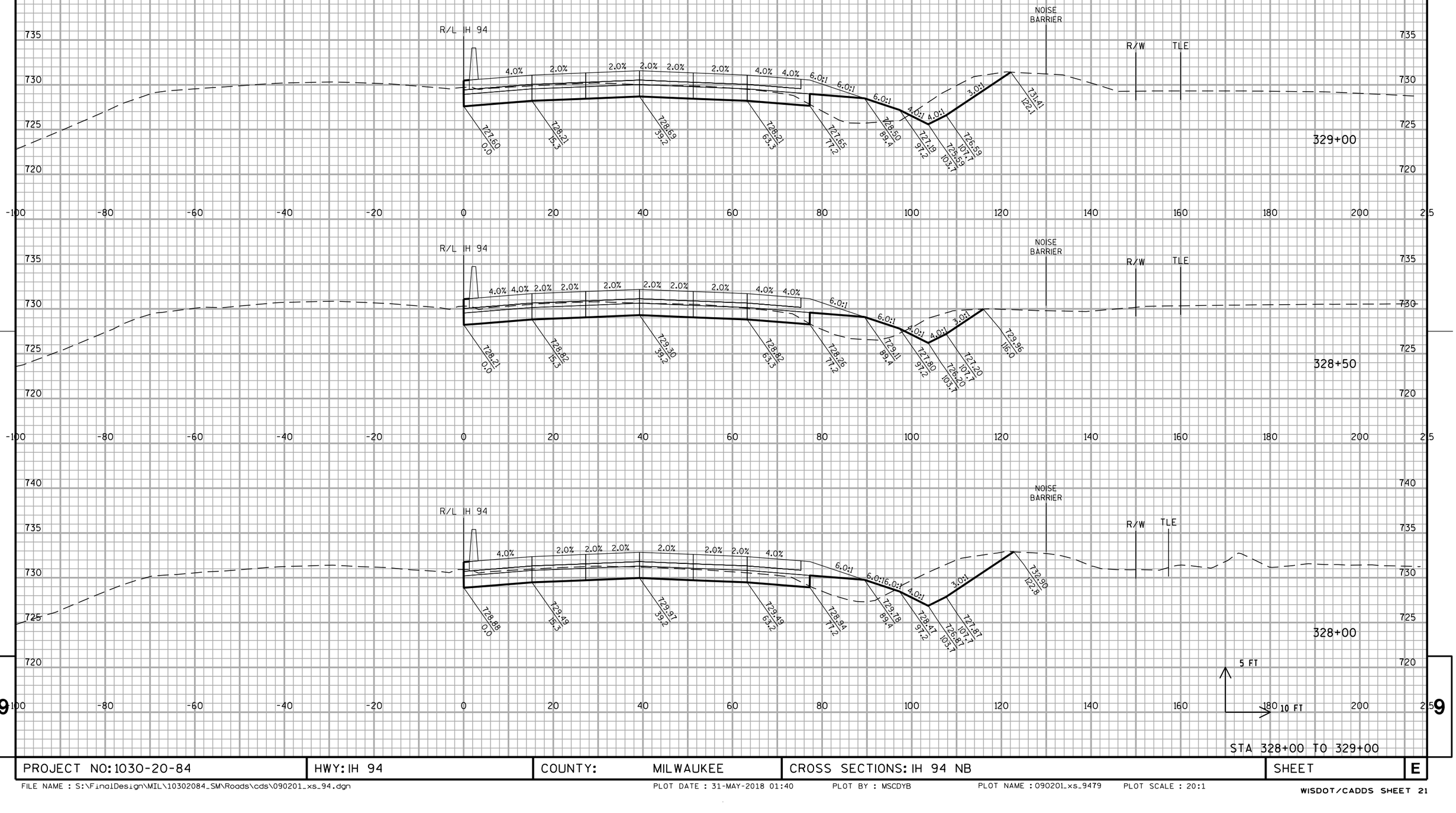
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9478 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

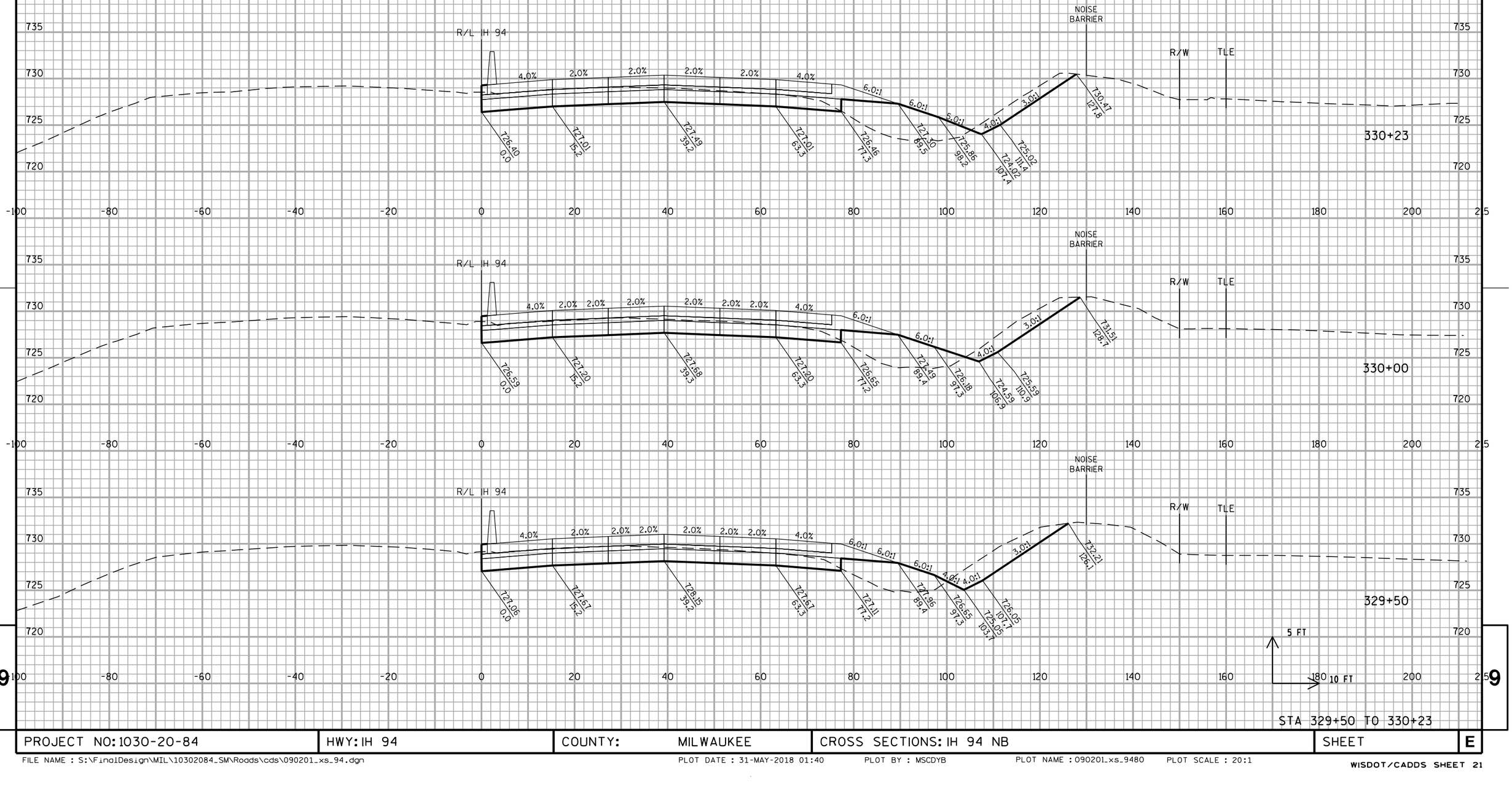
ALL WORK STAGE 4



STA 328+00 TO 329+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4



STA 329+50 TO 330+23

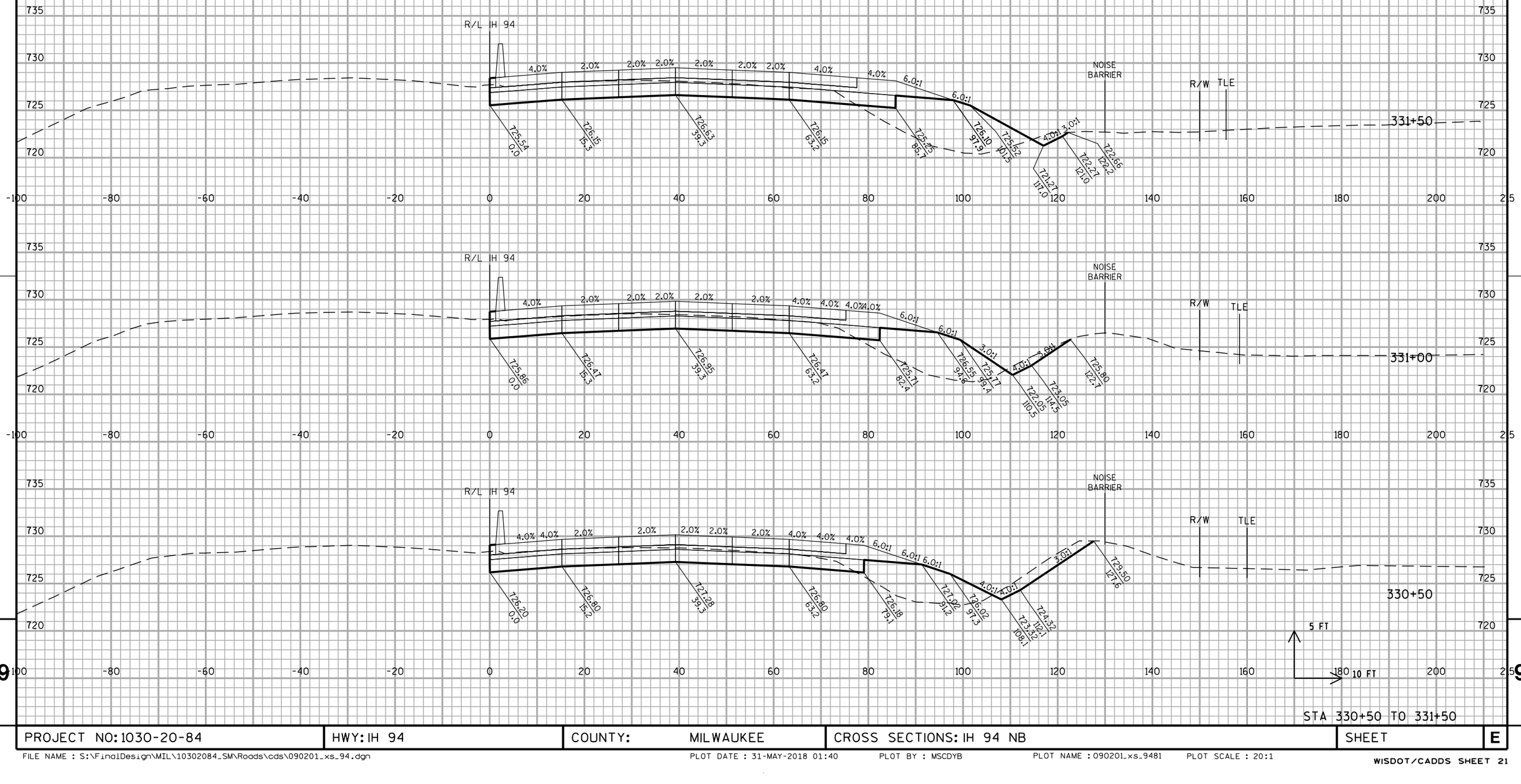
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9480 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 4



STA 330+50 TO 331+50

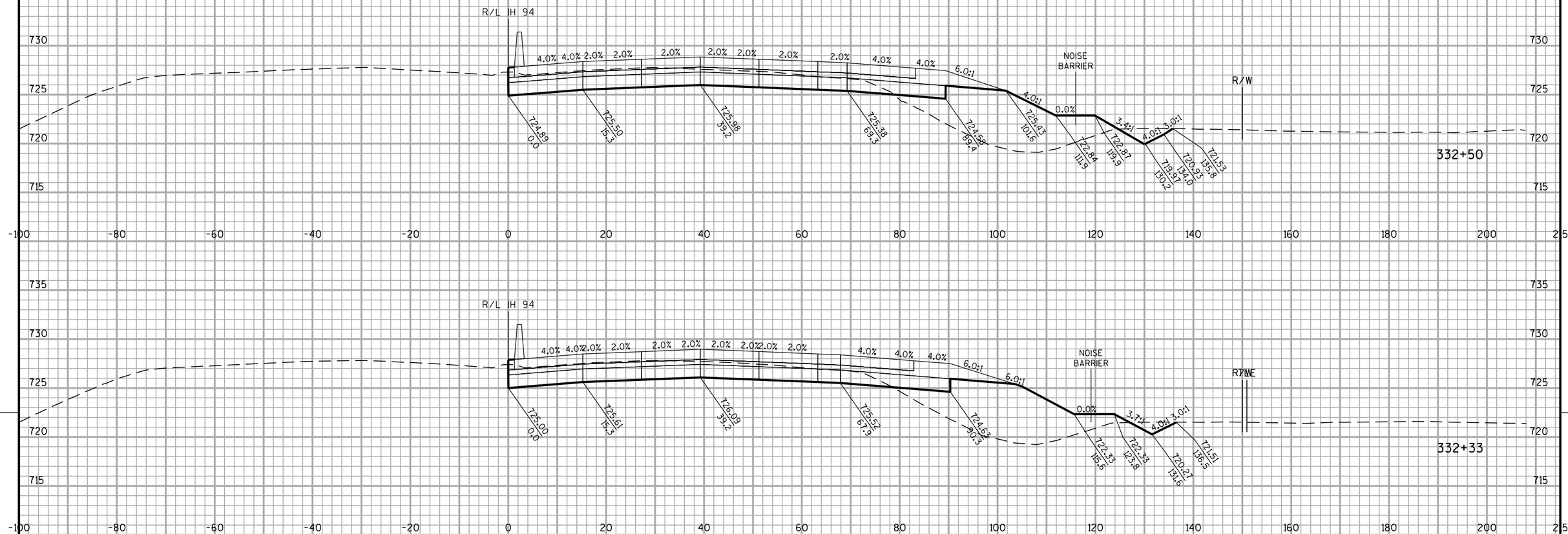
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9481 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 4



STA 332+00 TO 332+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9482 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

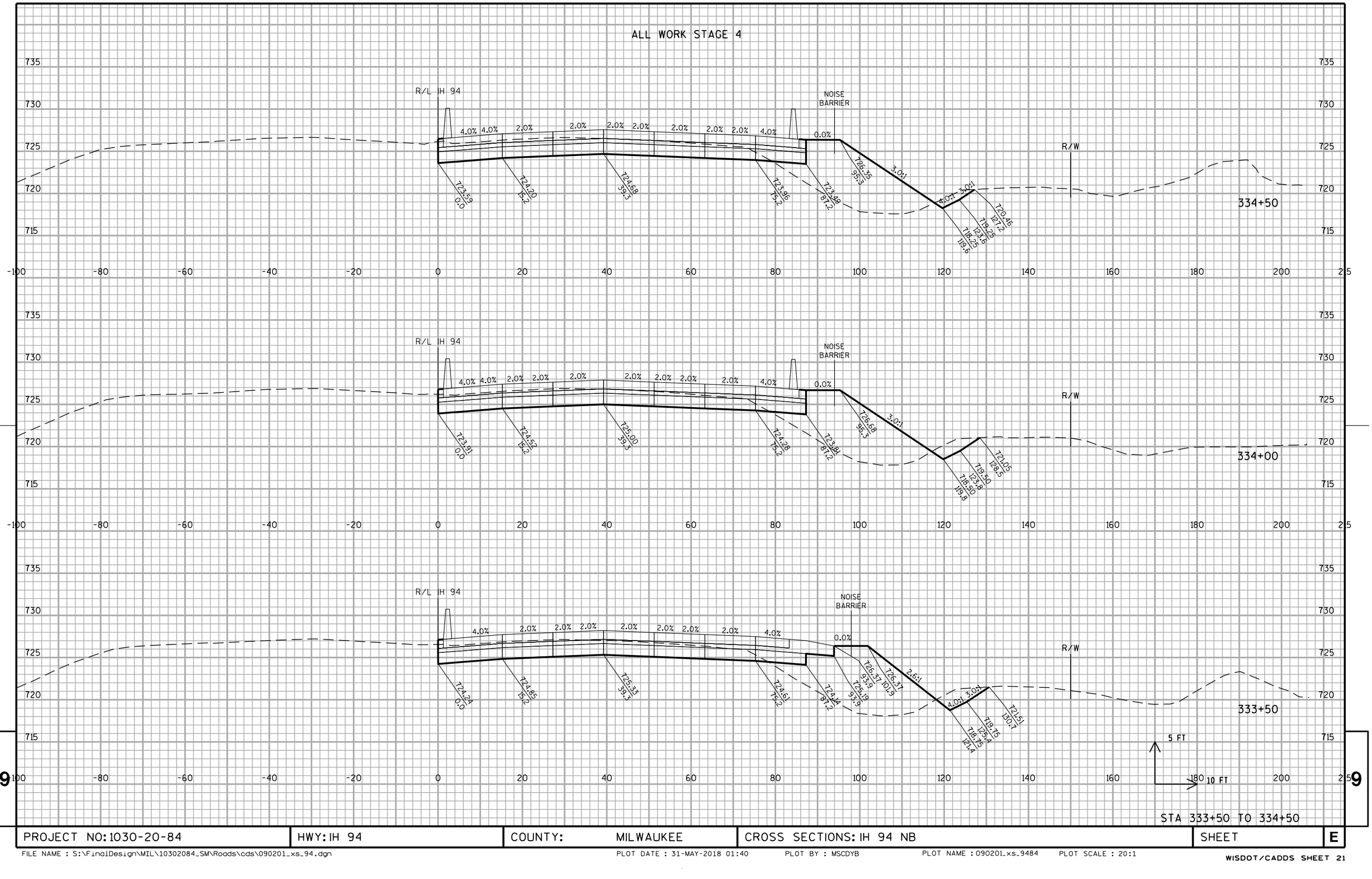
STA 332+57 TO 333+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9483 PLOT SCALE : 20:1

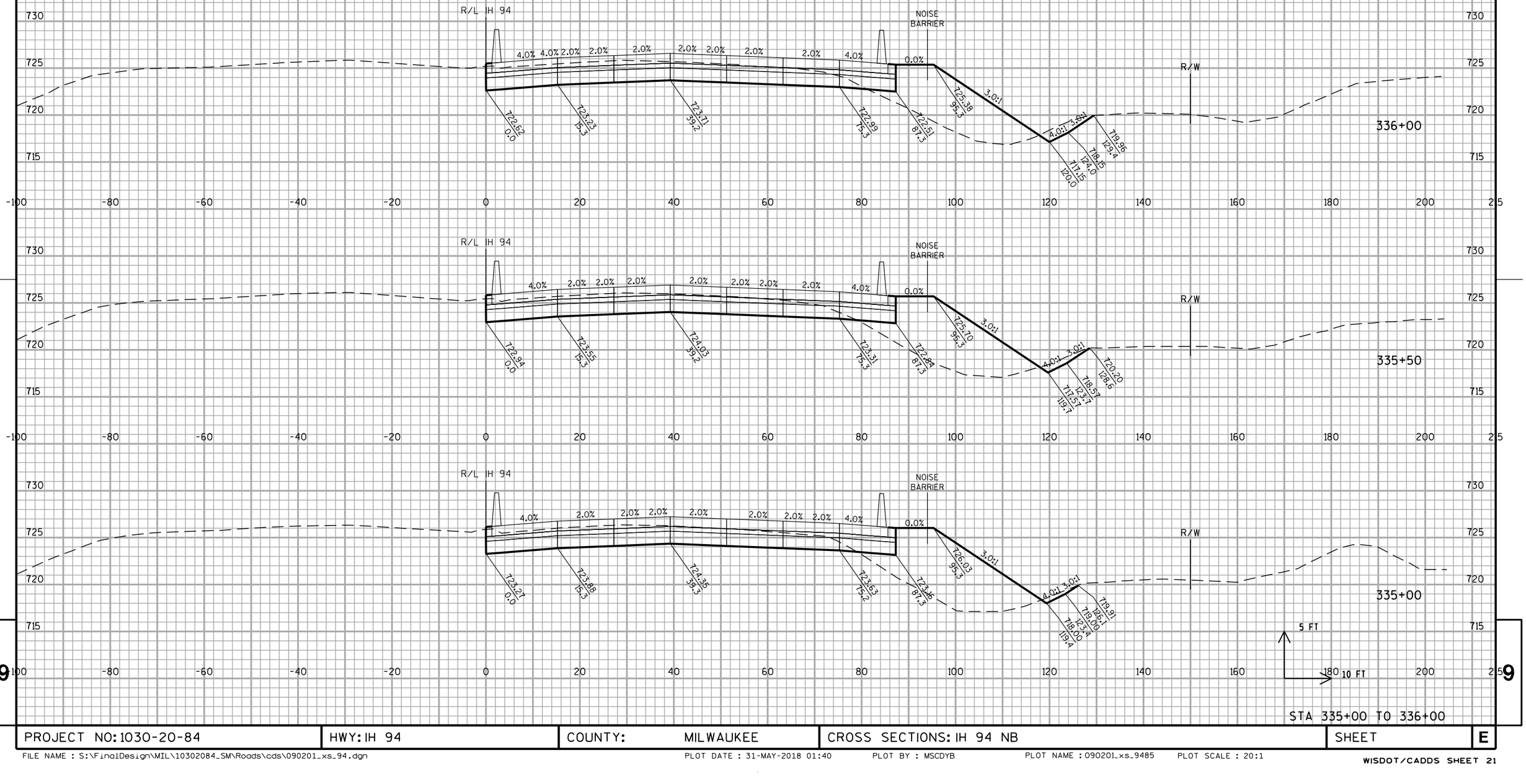
WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET E

ALL WORK STAGE 4



STA 335+00 TO 336+00

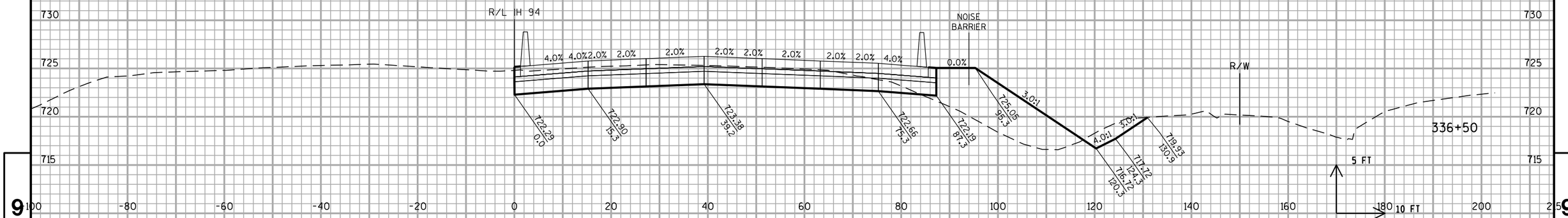
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9485 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



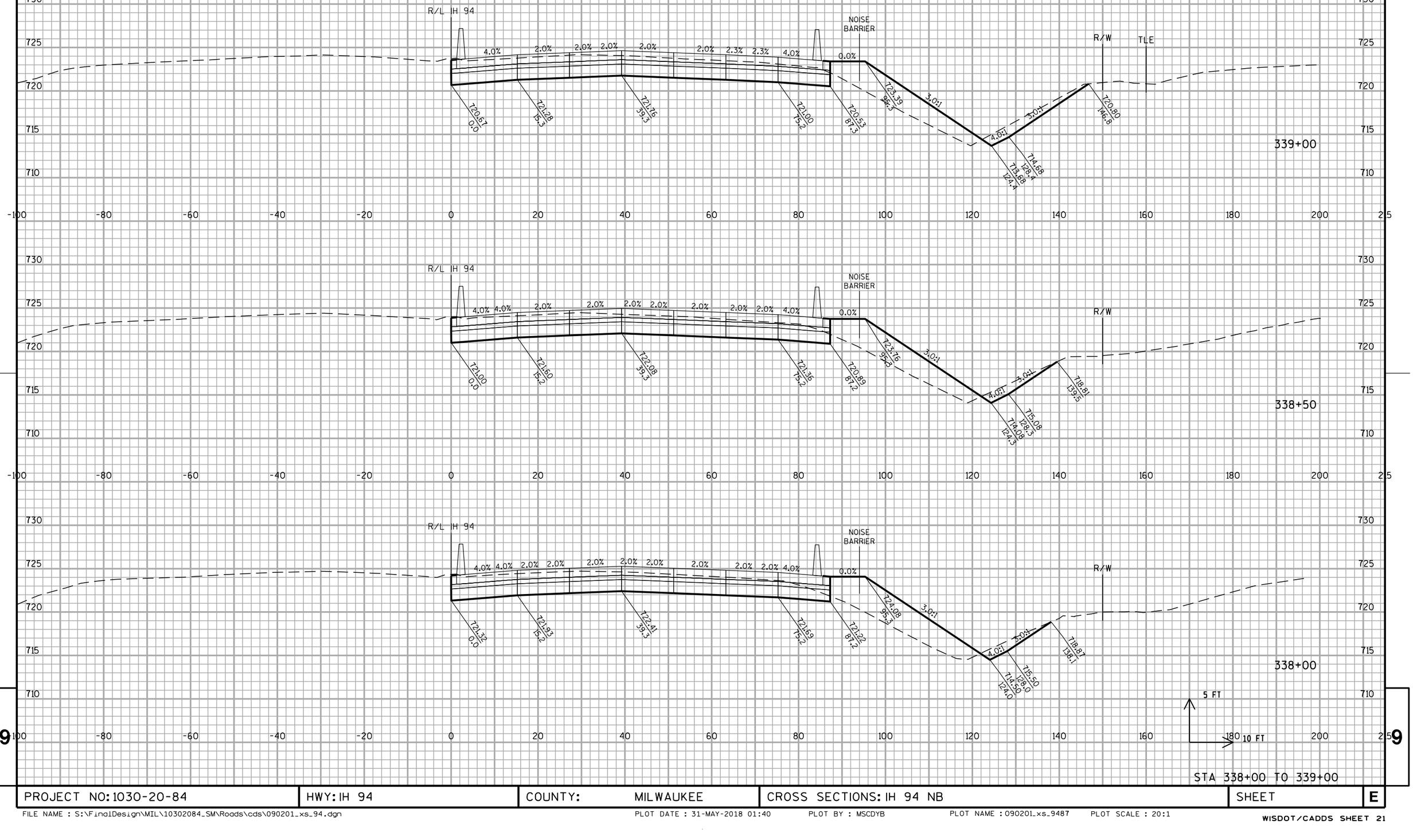




STA 336+50 TO 337+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4



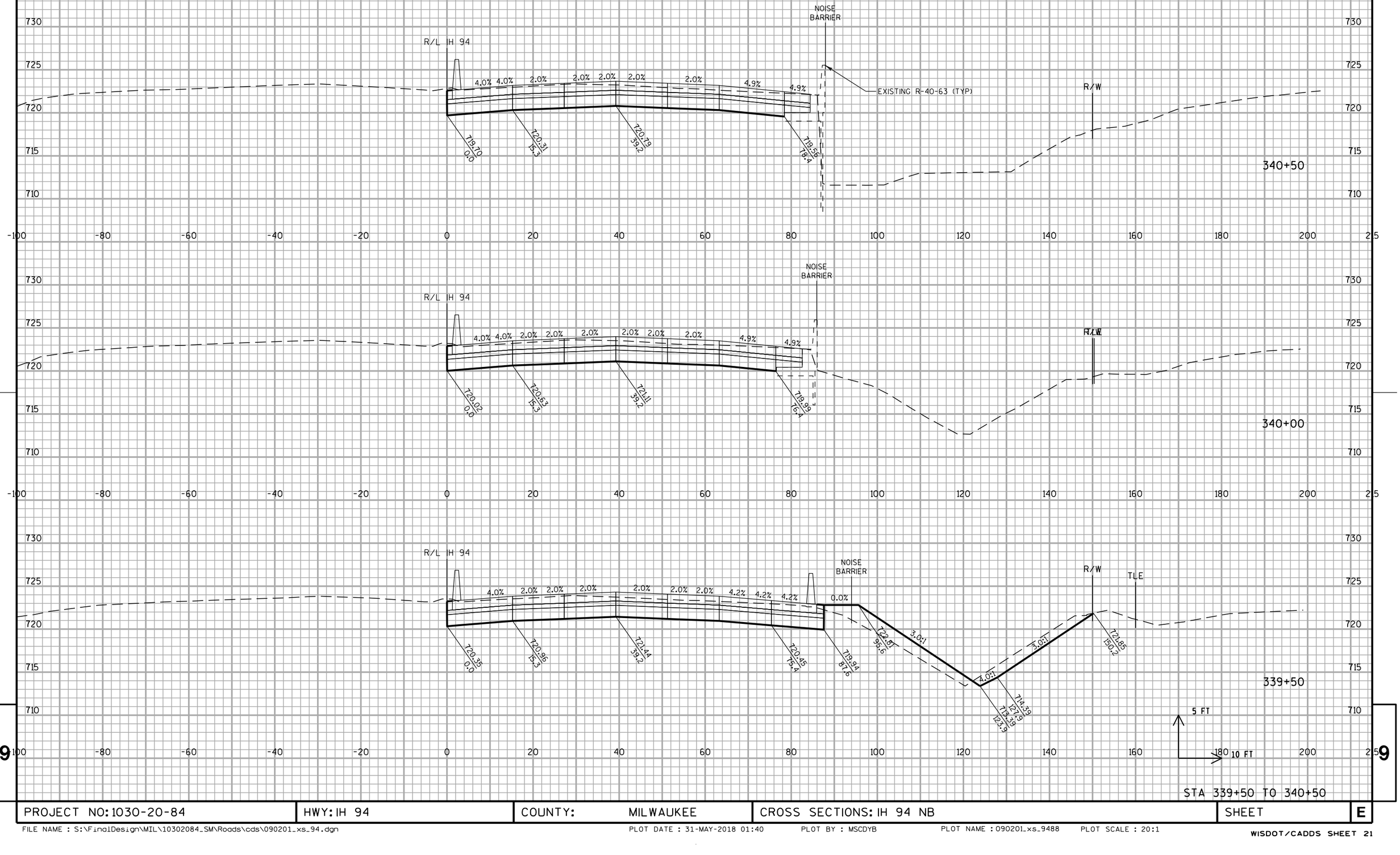
STA 338+00 TO 339+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9487 PLOT SCALE : 20:1

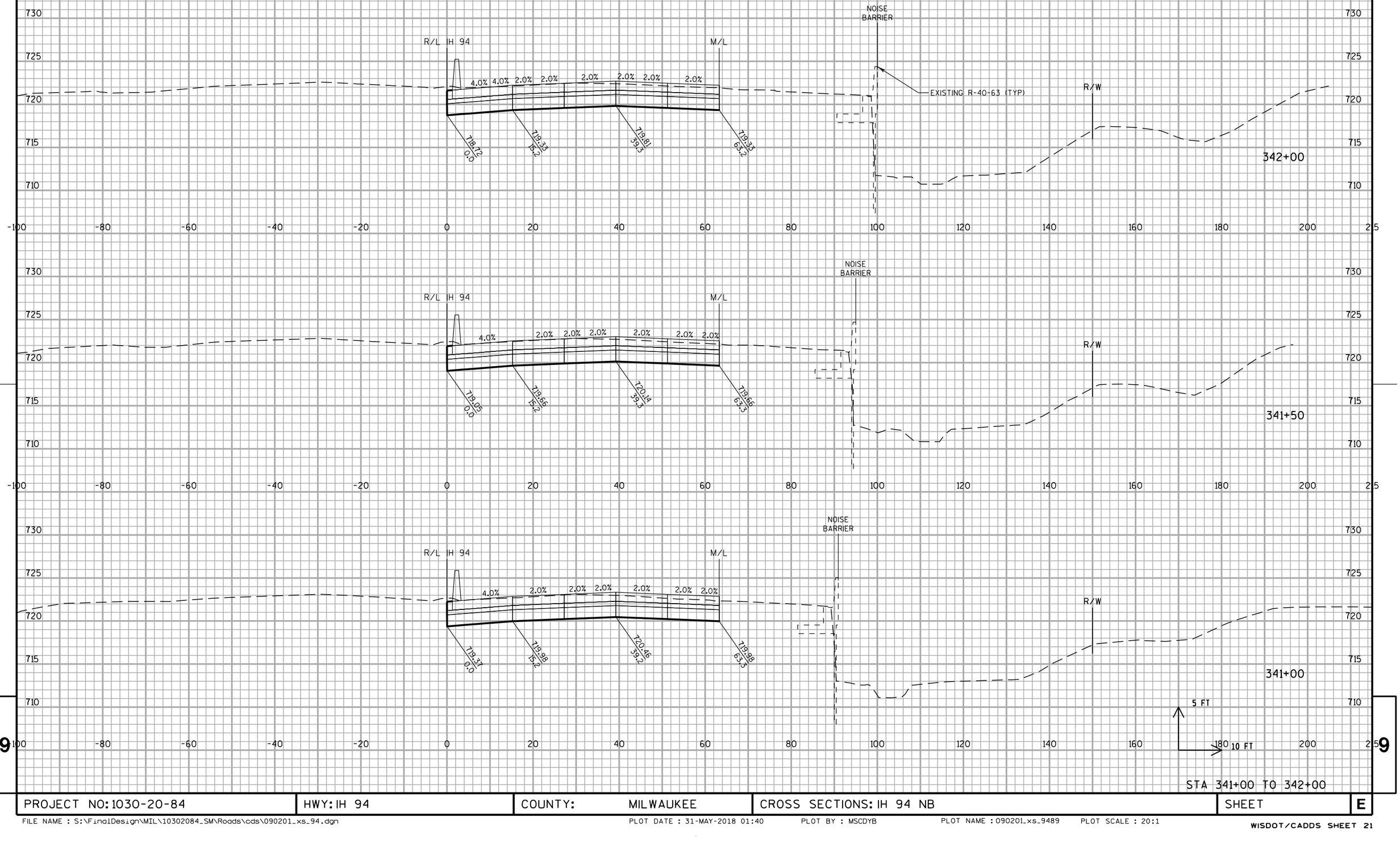
WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4

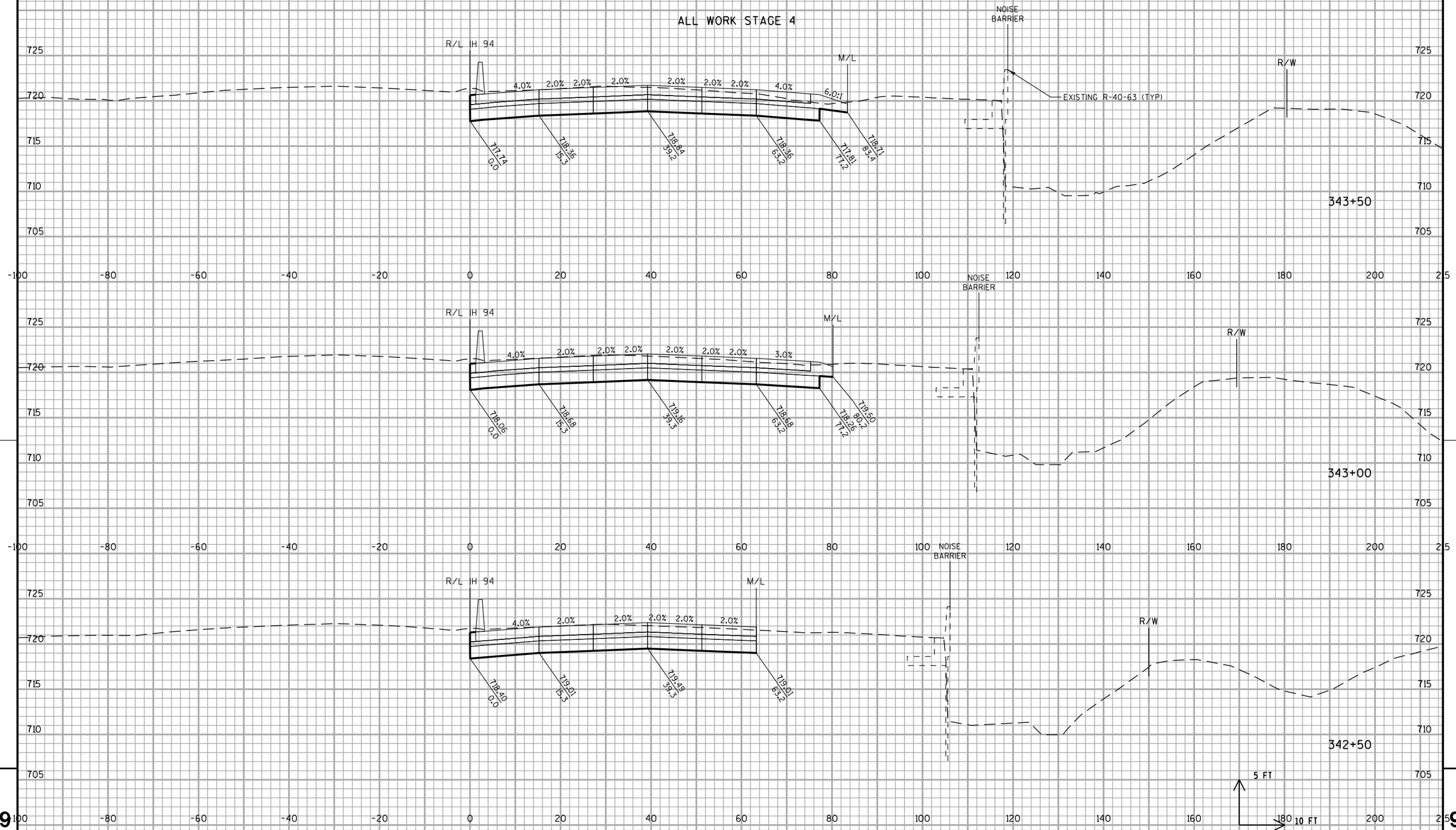


STA 341+00 TO 342+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9489 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



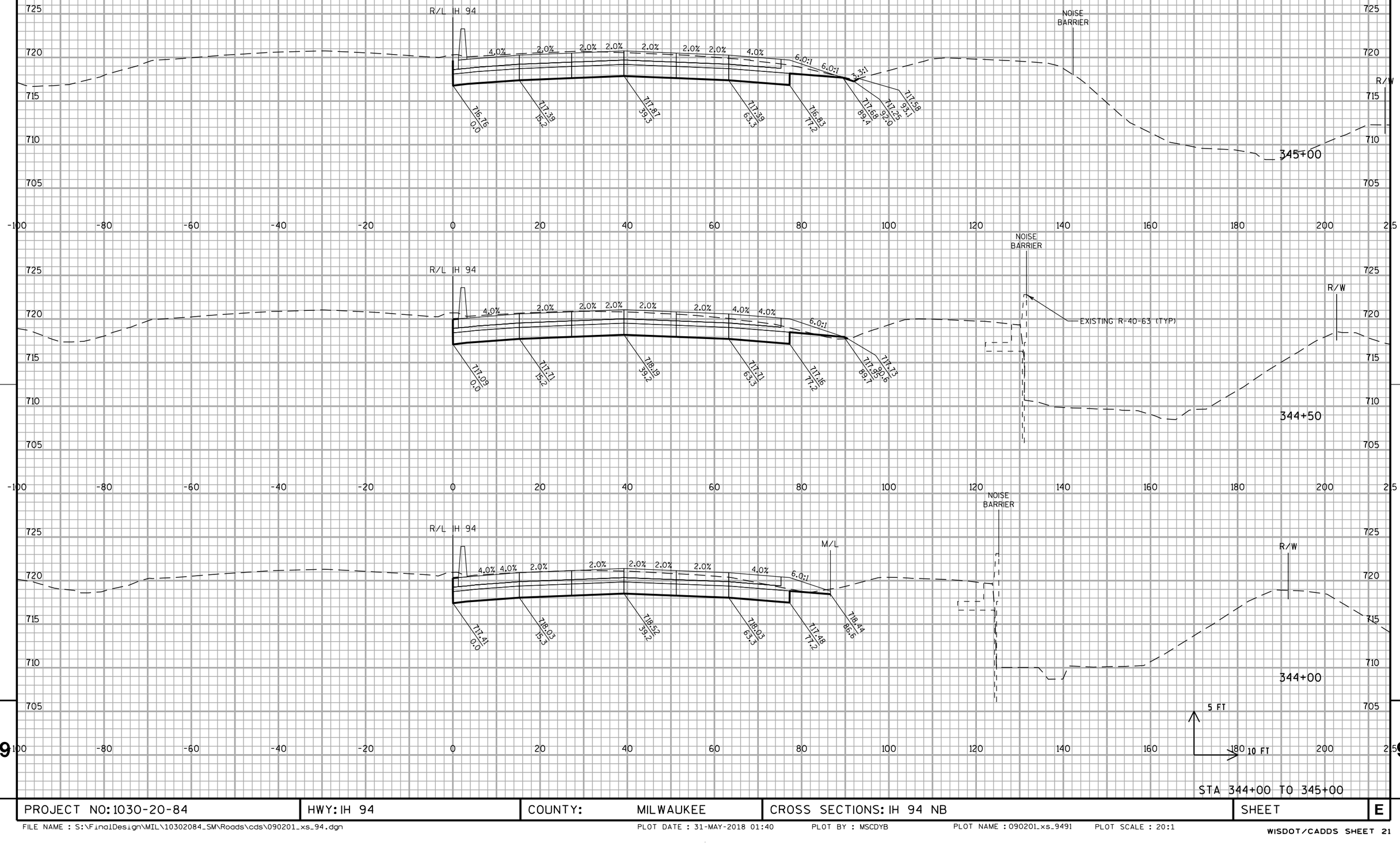
STA 342+50 TO 343+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9490 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

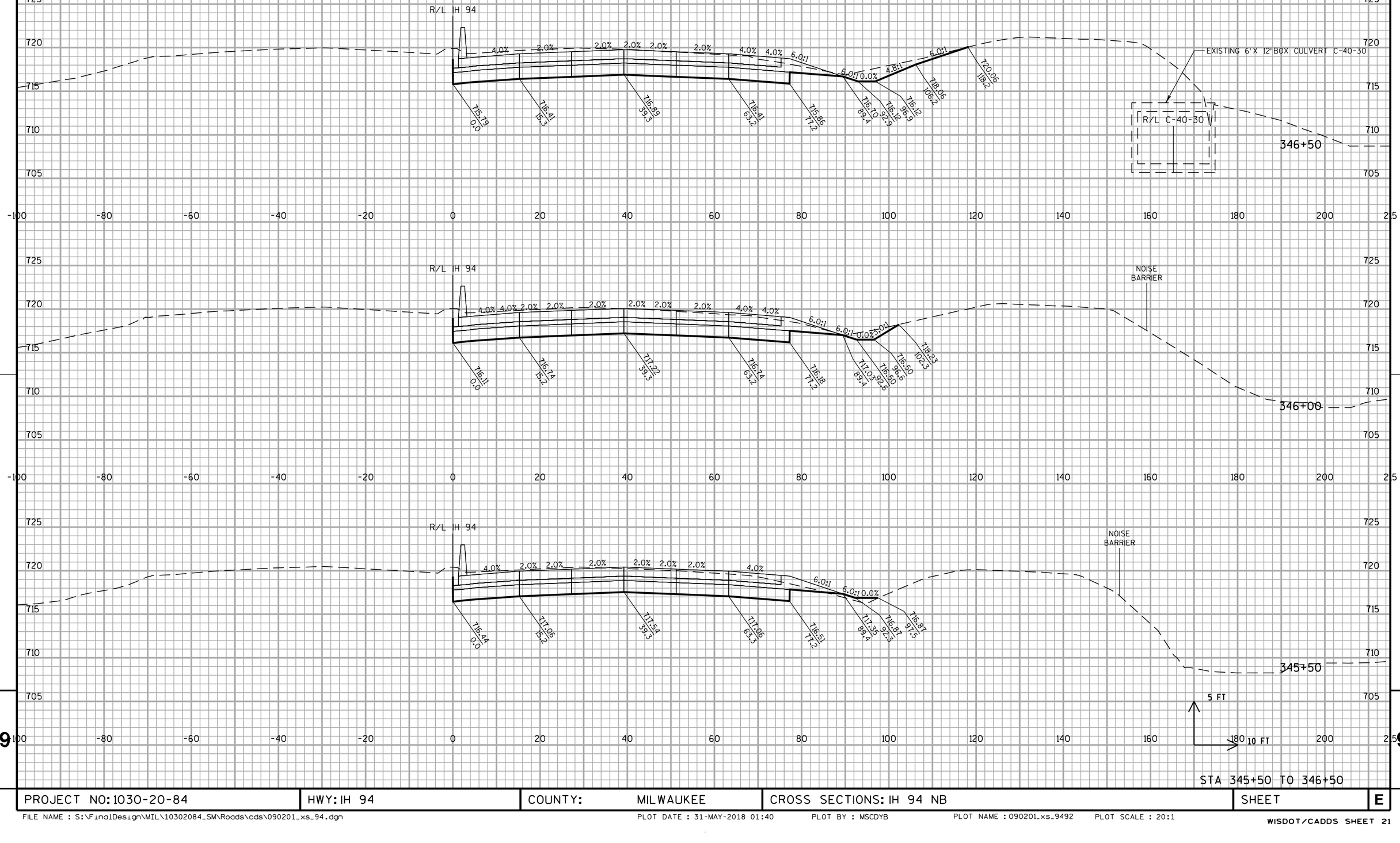


STA 344+00 TO 345+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn
PLOT DATE : 31-MAY-2018 01:40
PLOT BY : MSCDYB
PLOT NAME : 090201_xs_9491
PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4

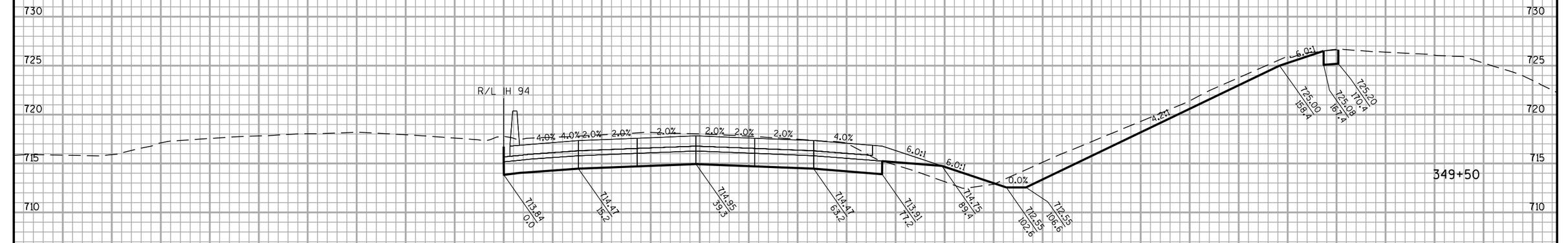
STA 347+00 TO 348+00

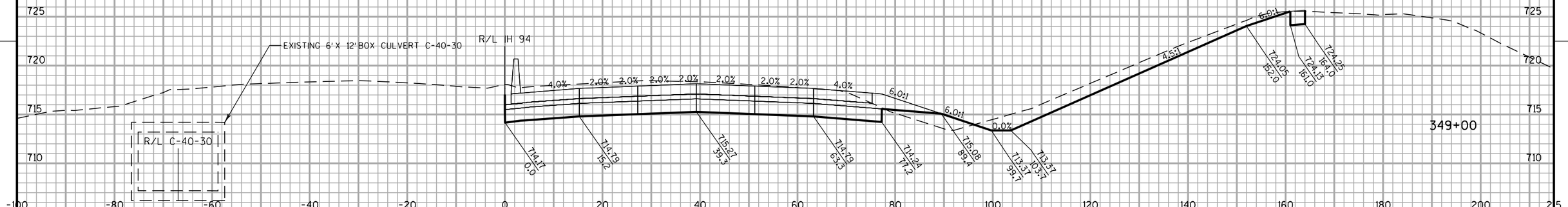
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

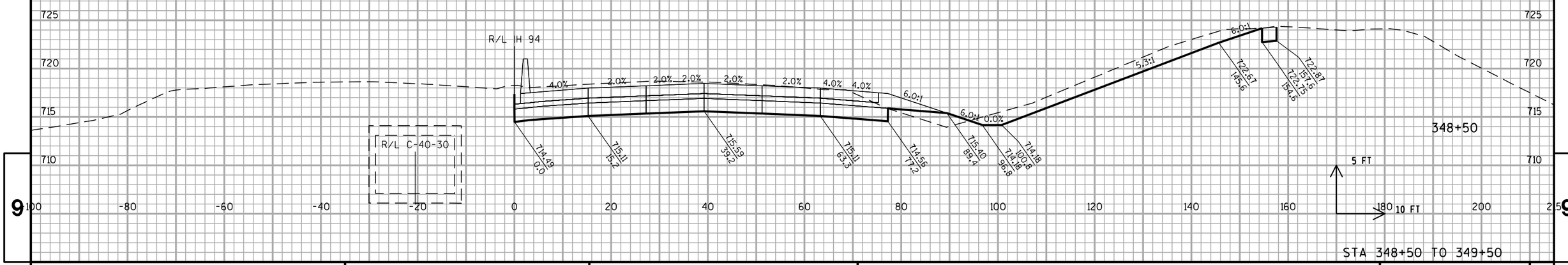
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9493 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4







STA 348+50 TO 349+50

9 9

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9494 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

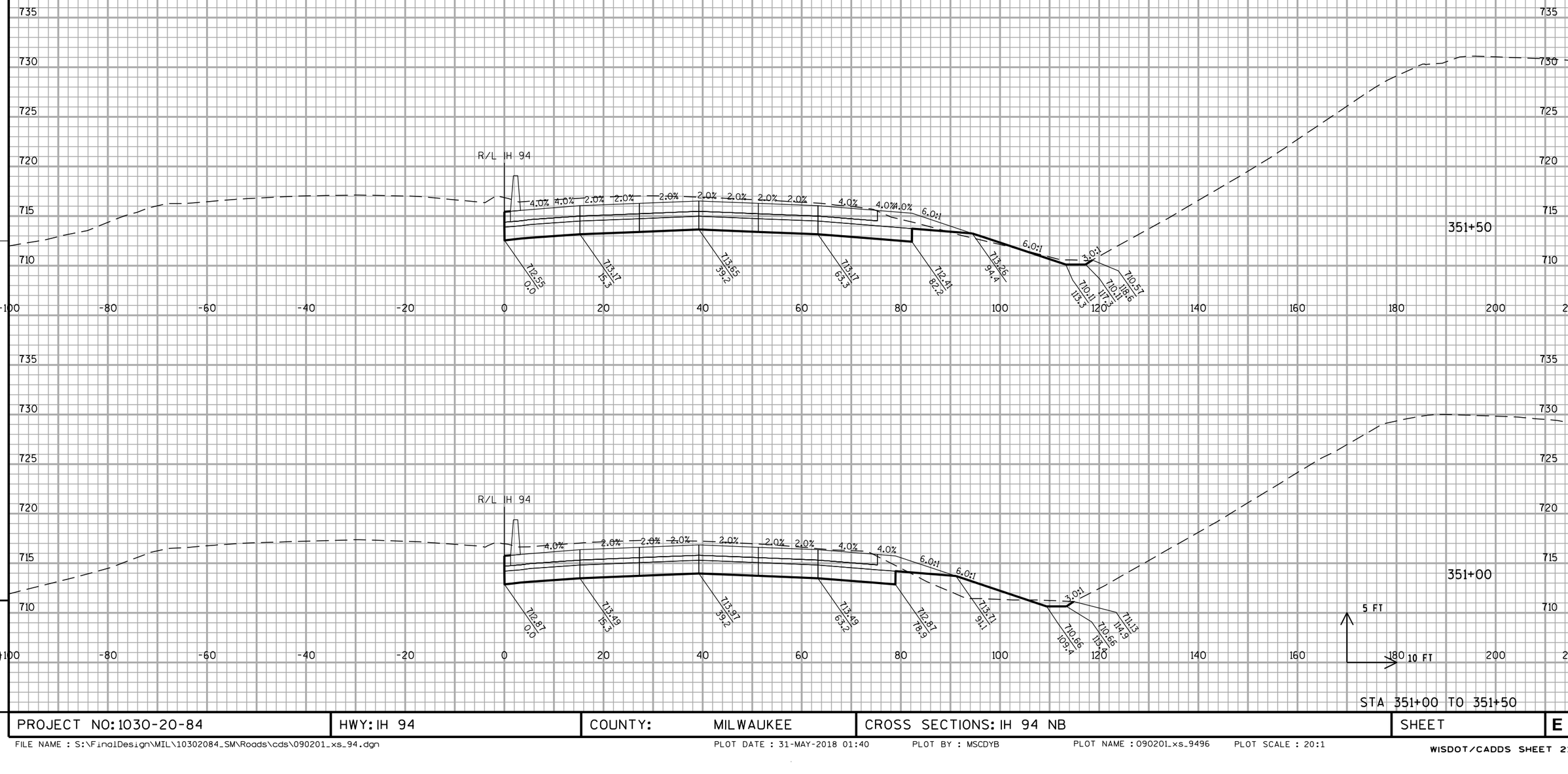
ALL WORK STAGE 4

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9495 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



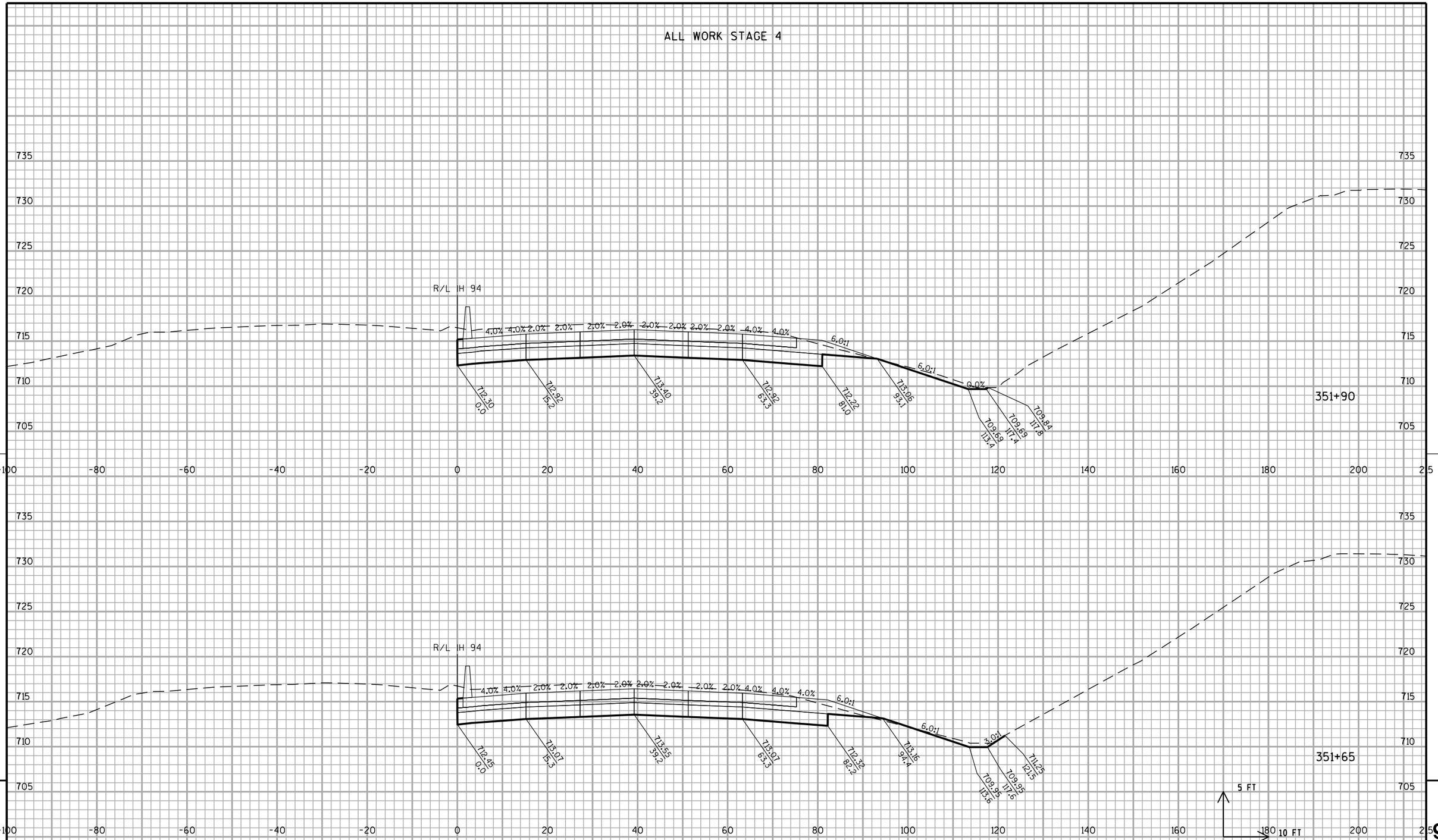
STA 351+00 TO 351+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9496 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



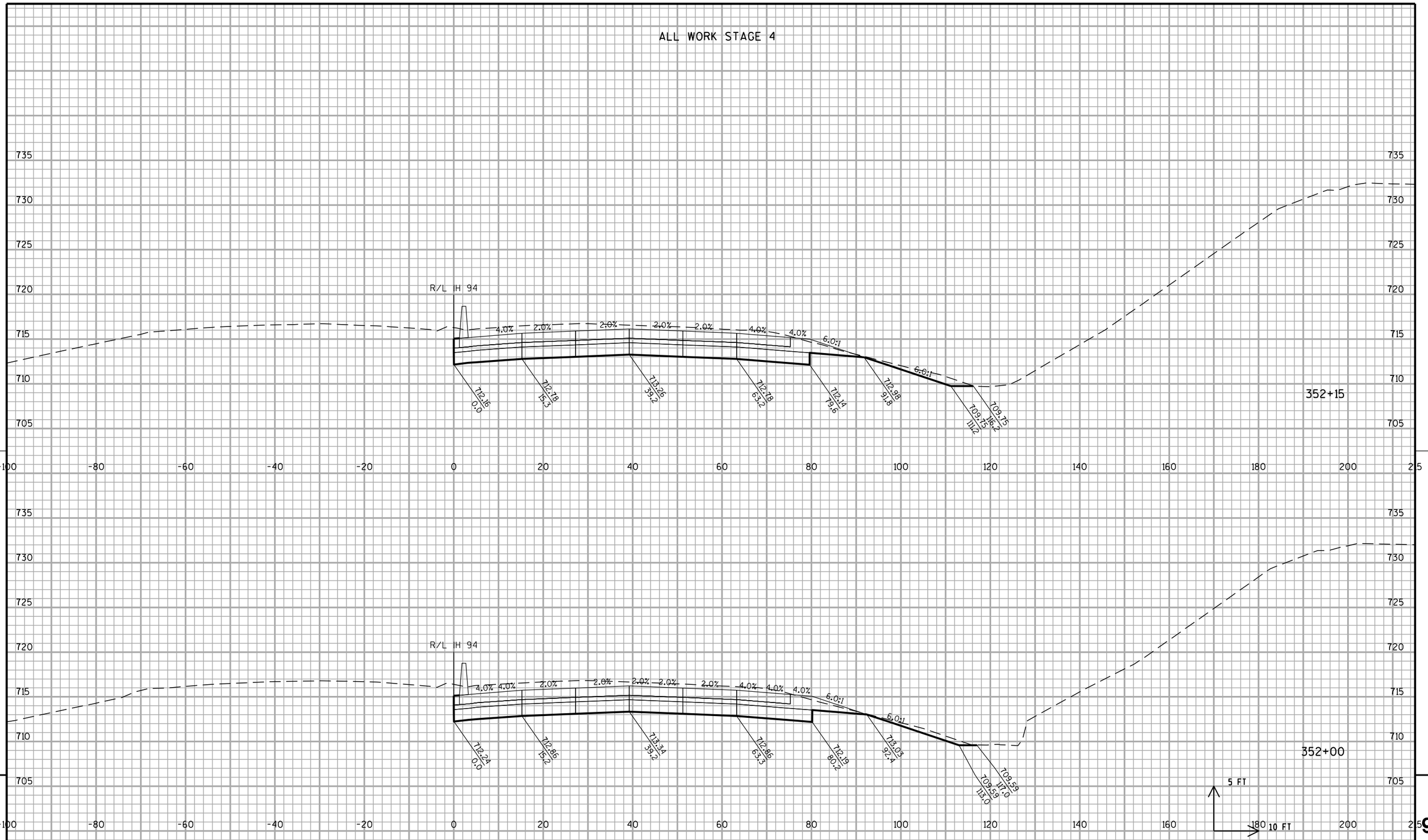
STA 351+65 TO 351+90

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9497 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

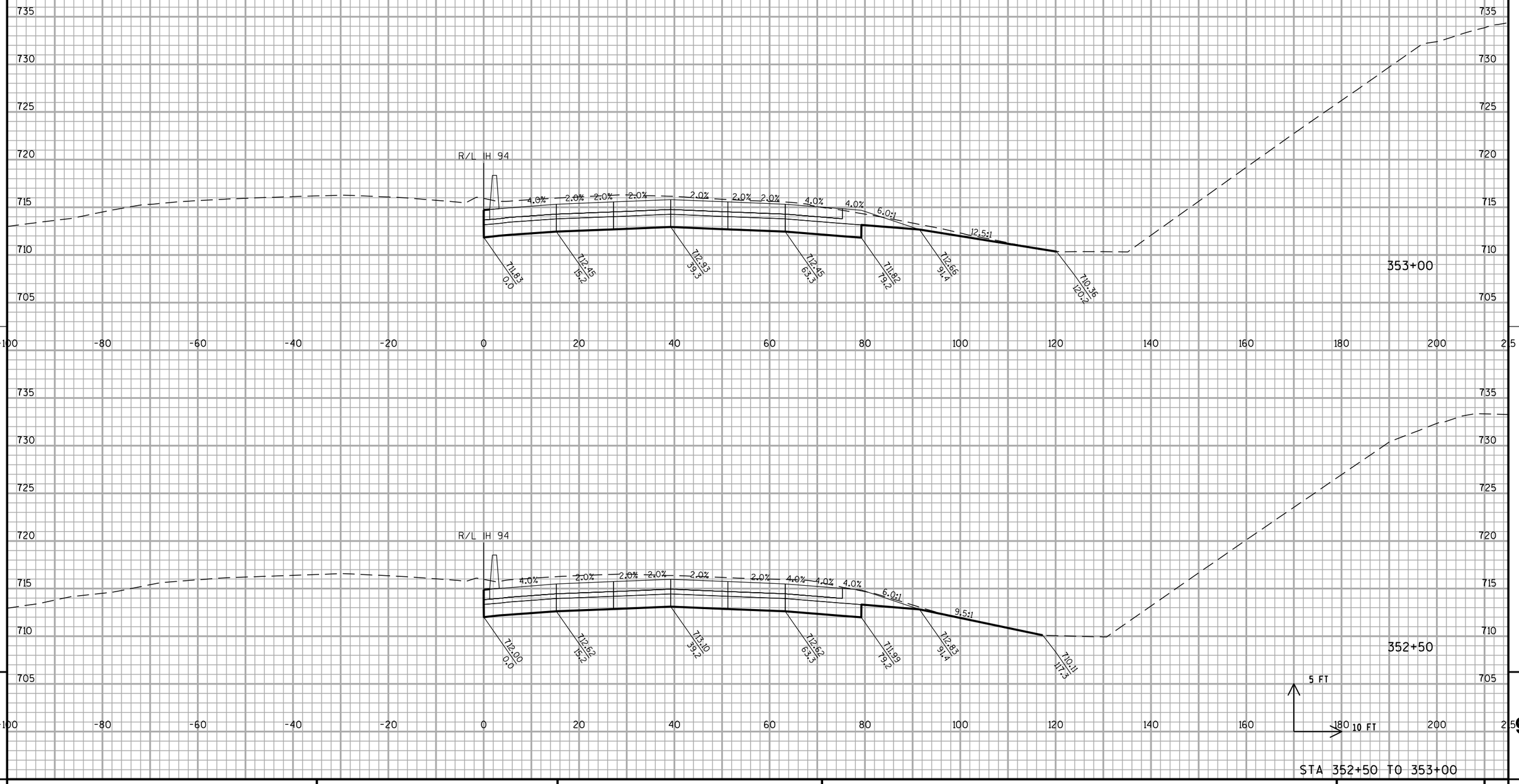


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9498 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

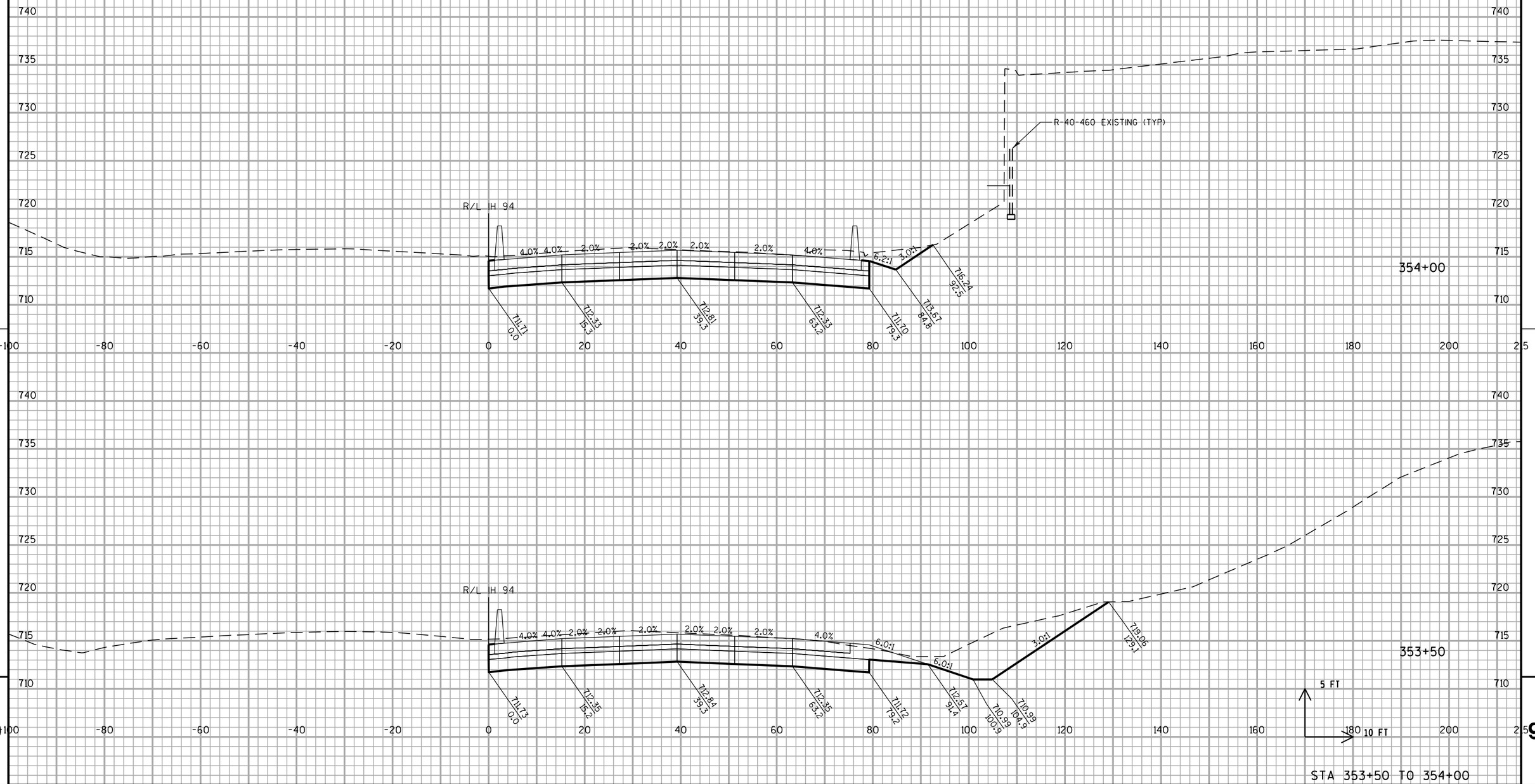


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_9499 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

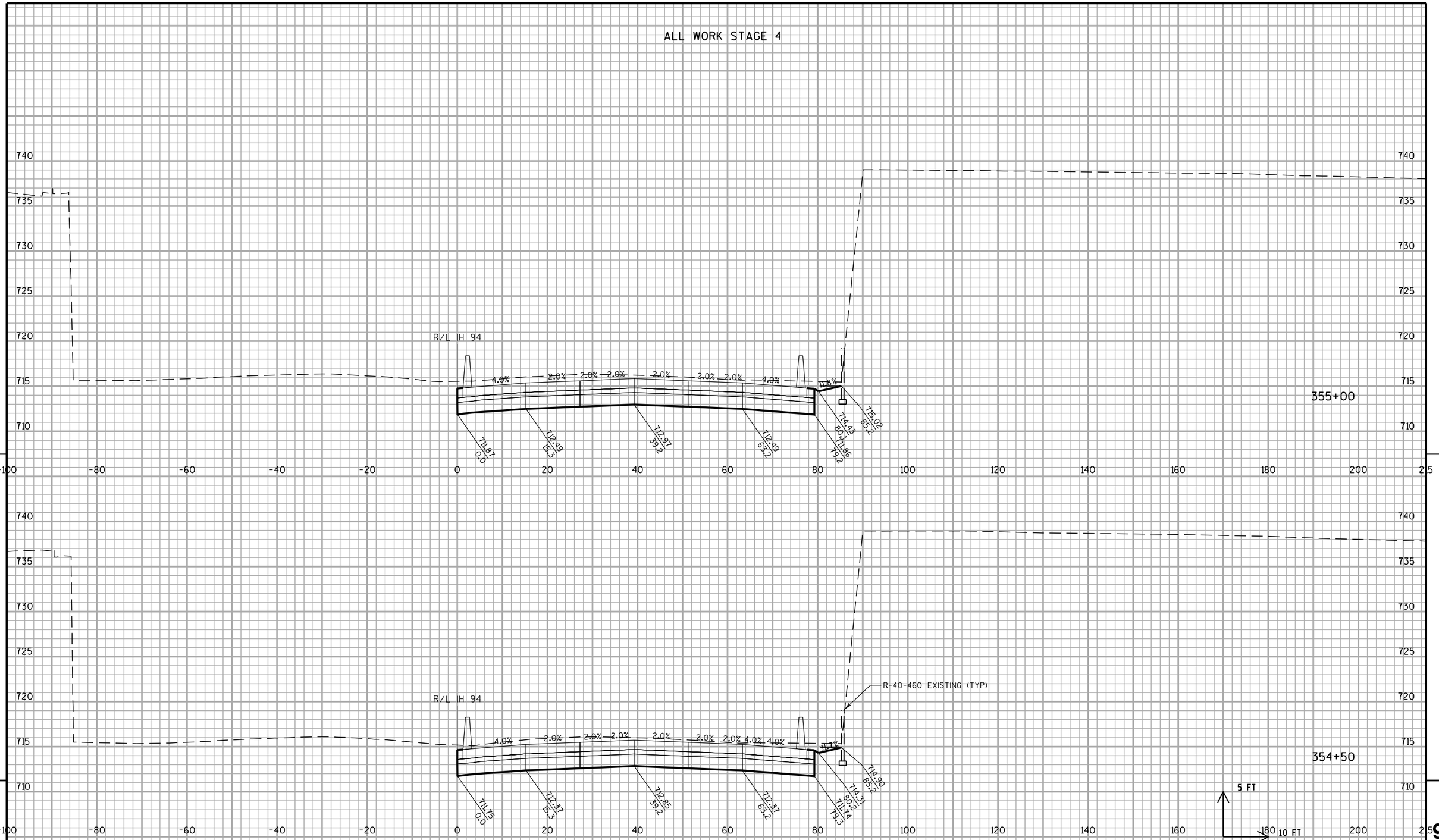


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:40 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94100 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

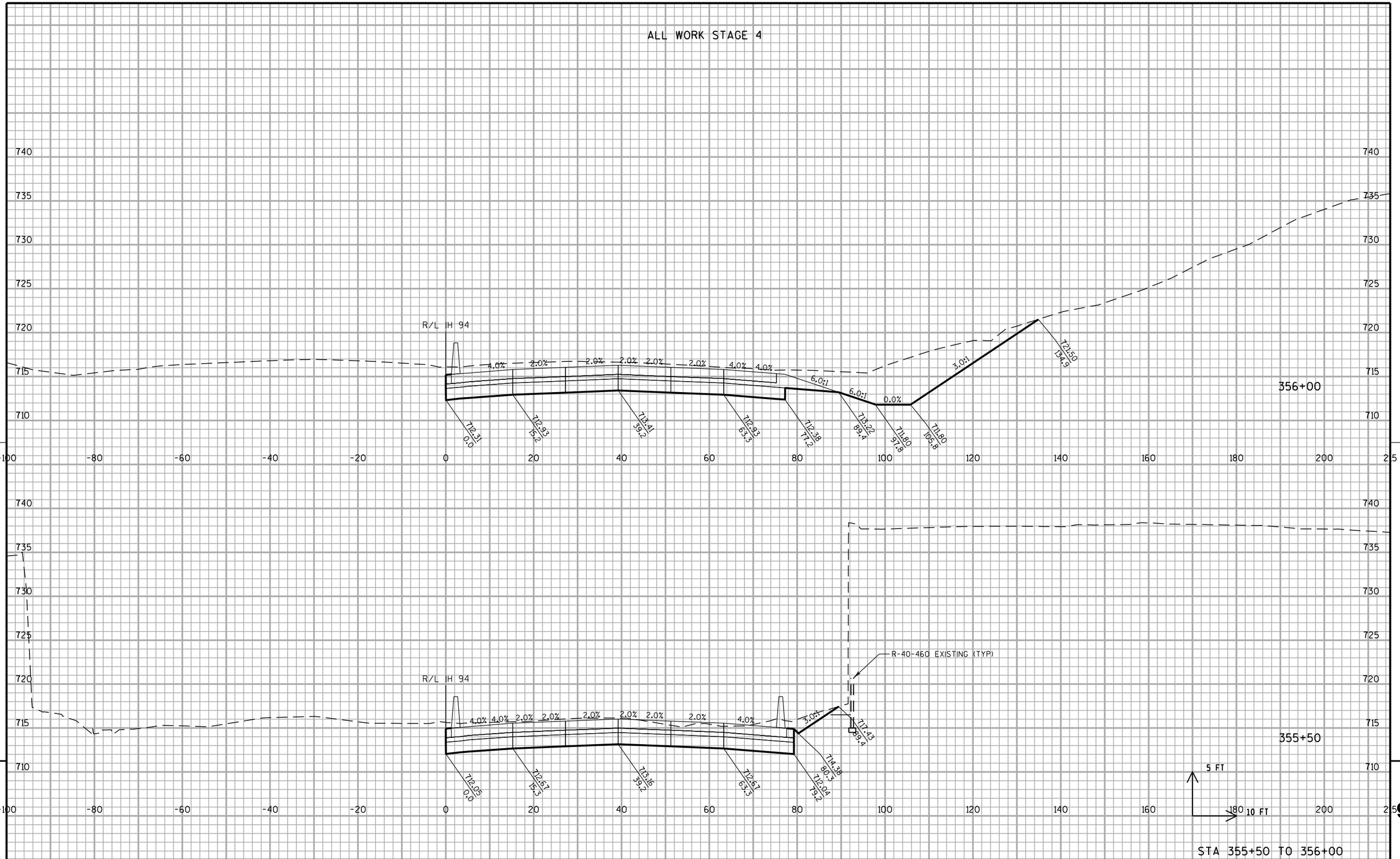


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94101 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



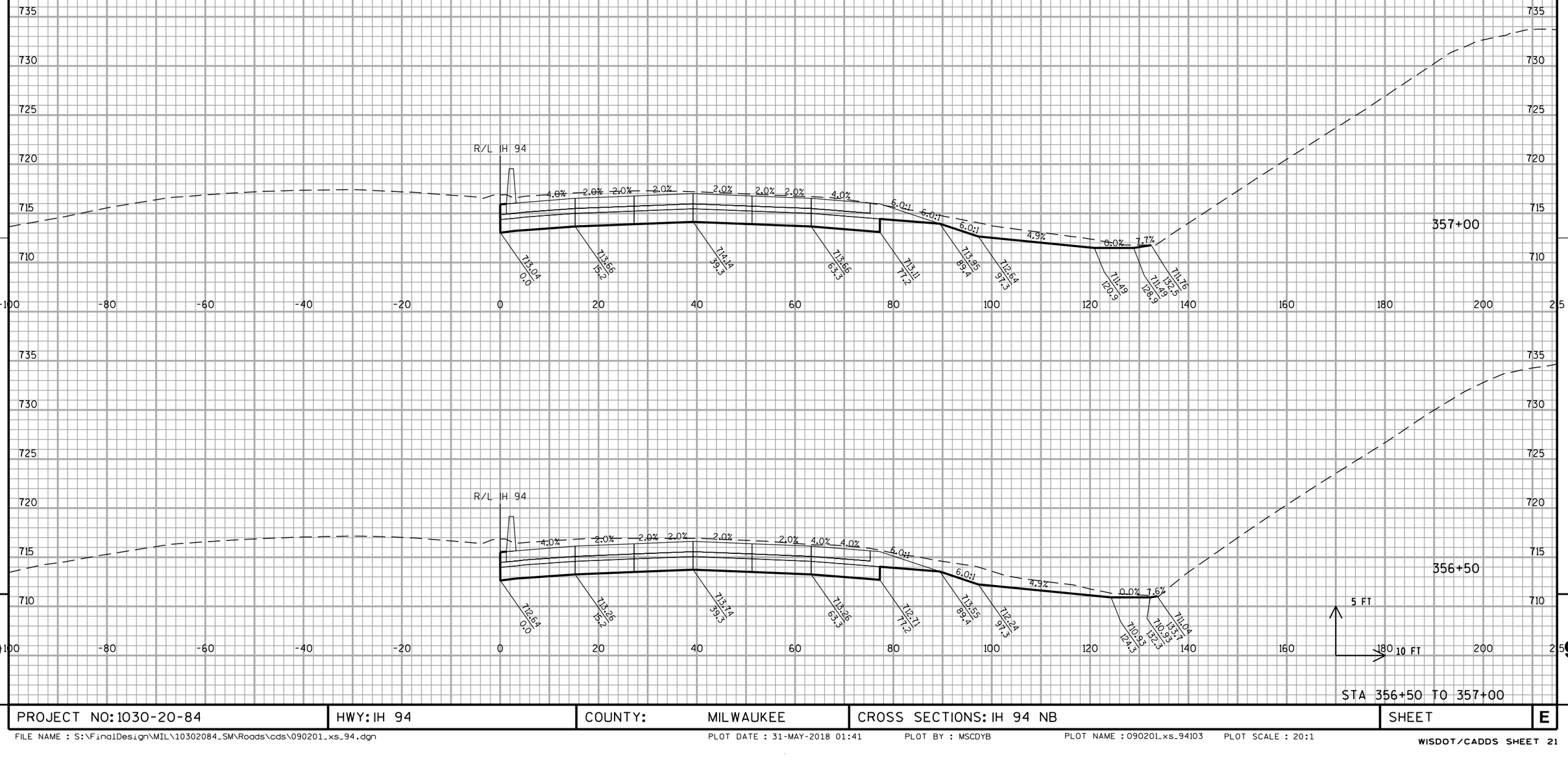
STA 355+50 TO 356+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94102 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



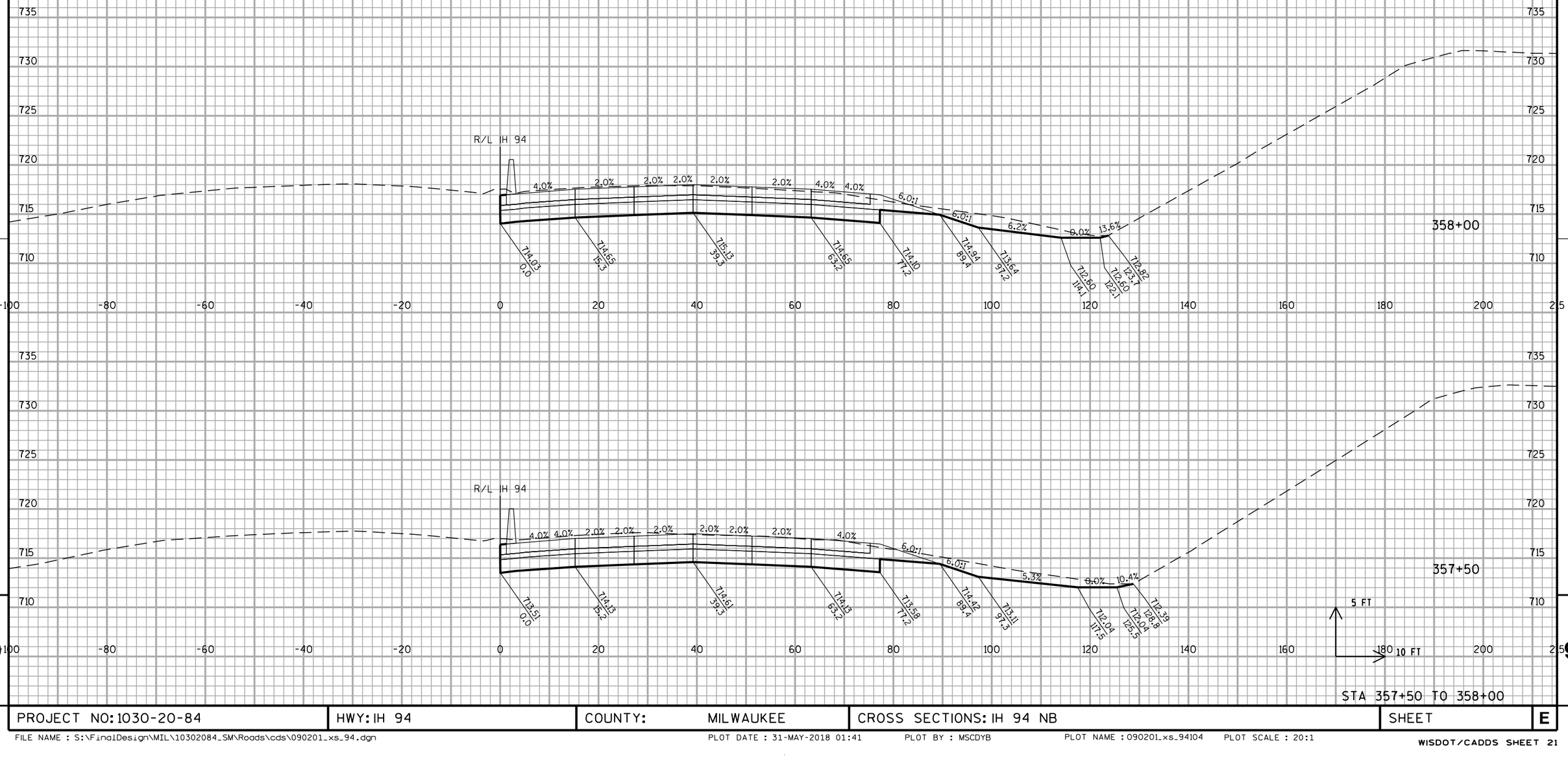
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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94103 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



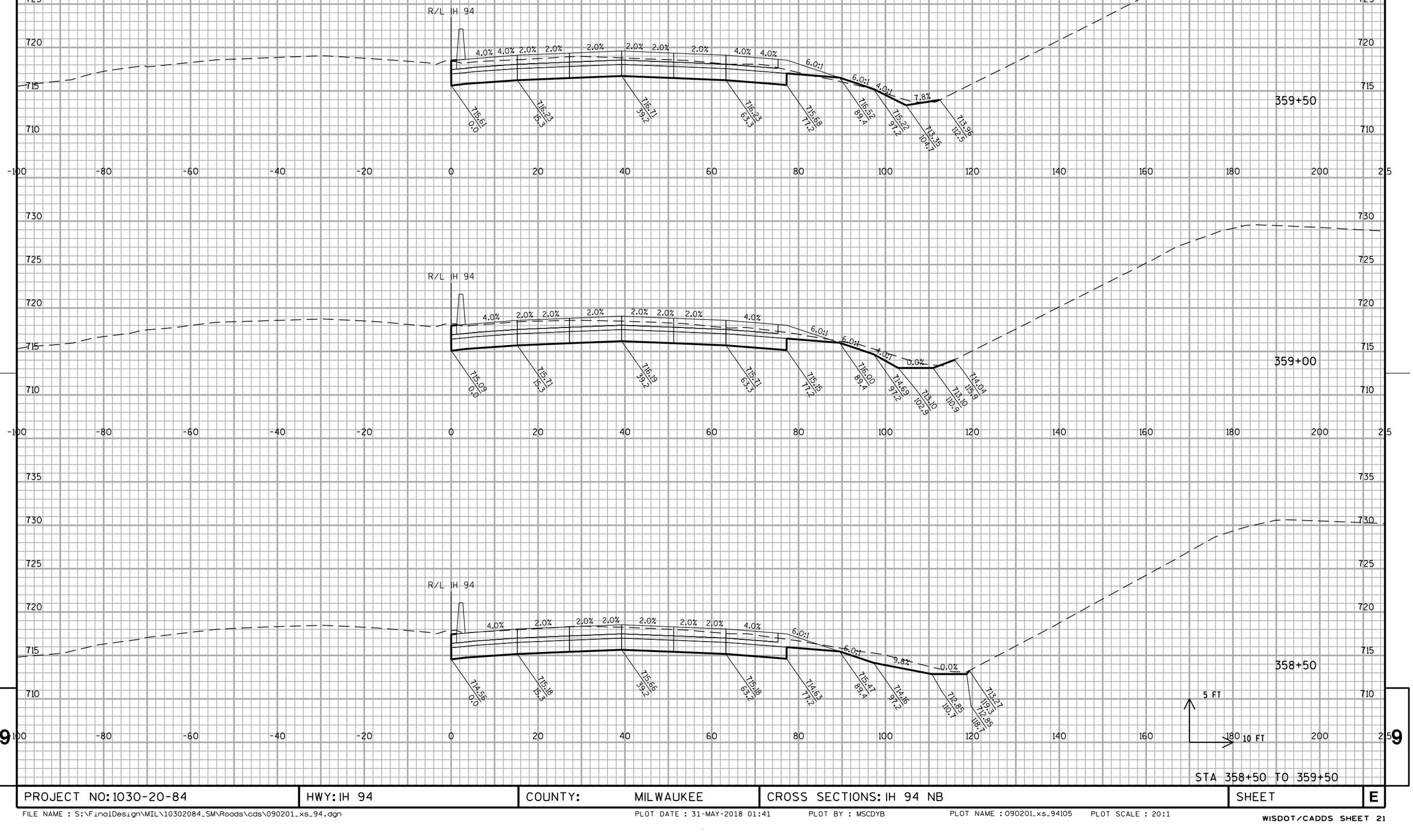
STA 357+50 TO 358+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94104 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



STA 358+50 TO 359+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94105 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

STA 360+00 TO 361+00

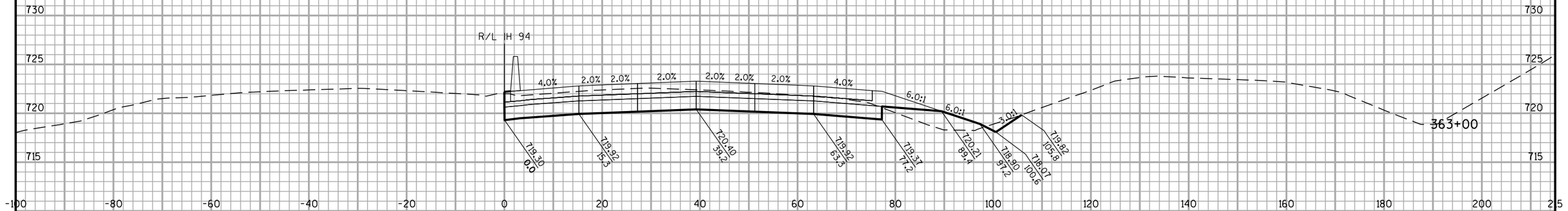
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

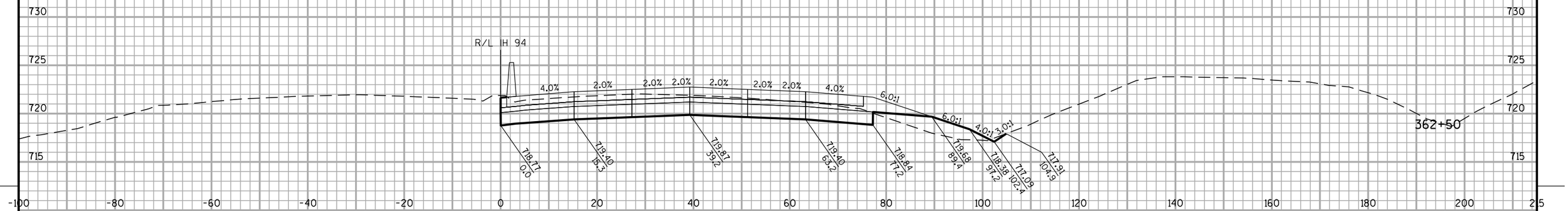
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94106 PLOT SCALE : 20:1

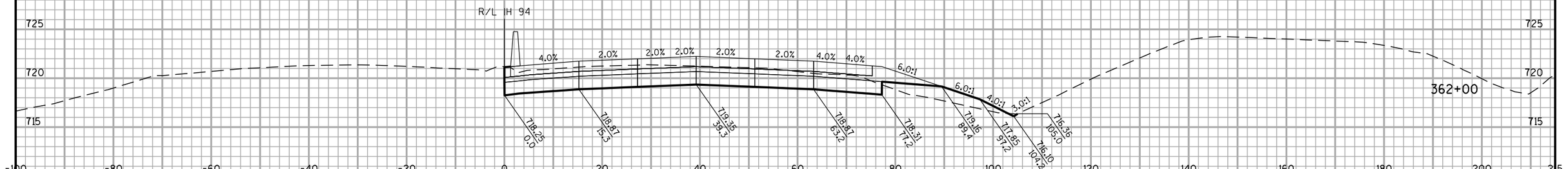
WISDOT/CADDS SHEET 21

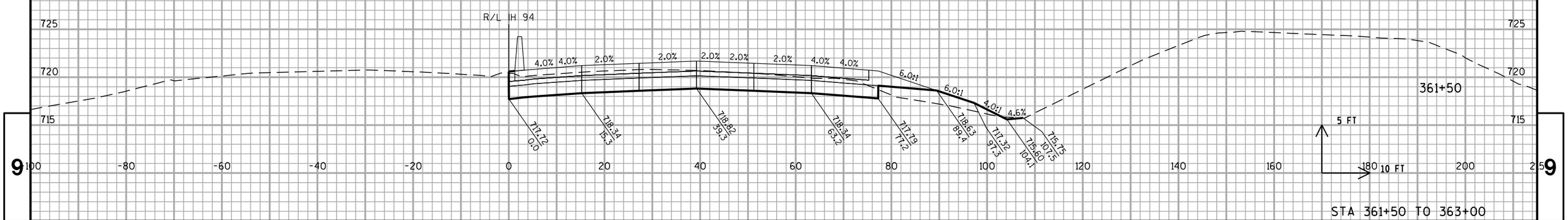
9

ALL WORK STAGE 4









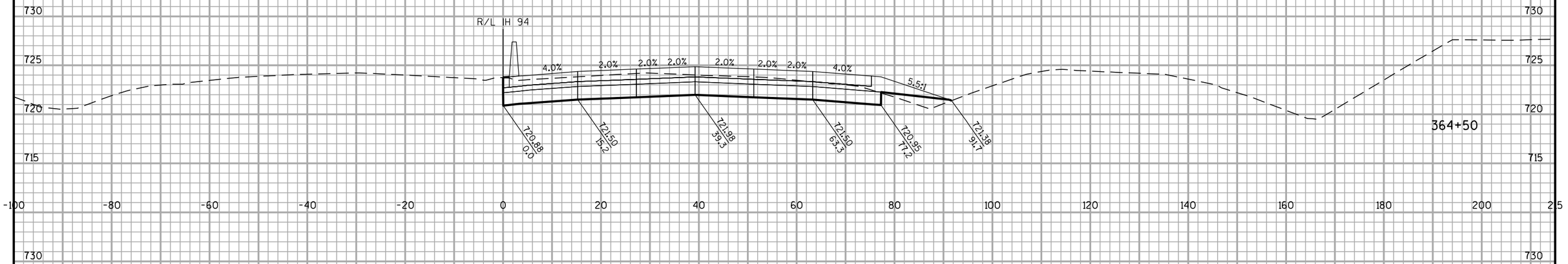
STA 361+50 TO 363+00

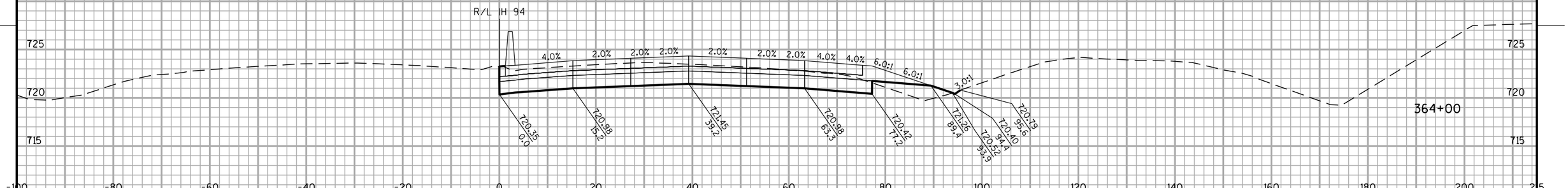
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

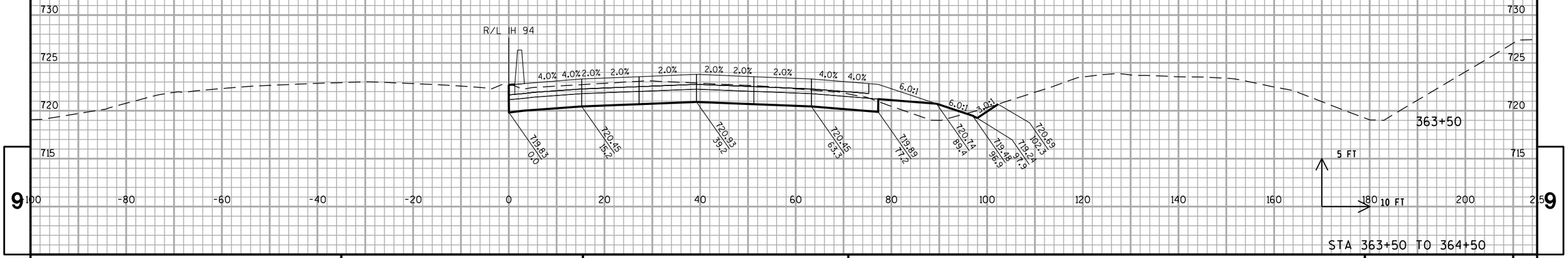
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94107 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4







STA 363+50 TO 364+50

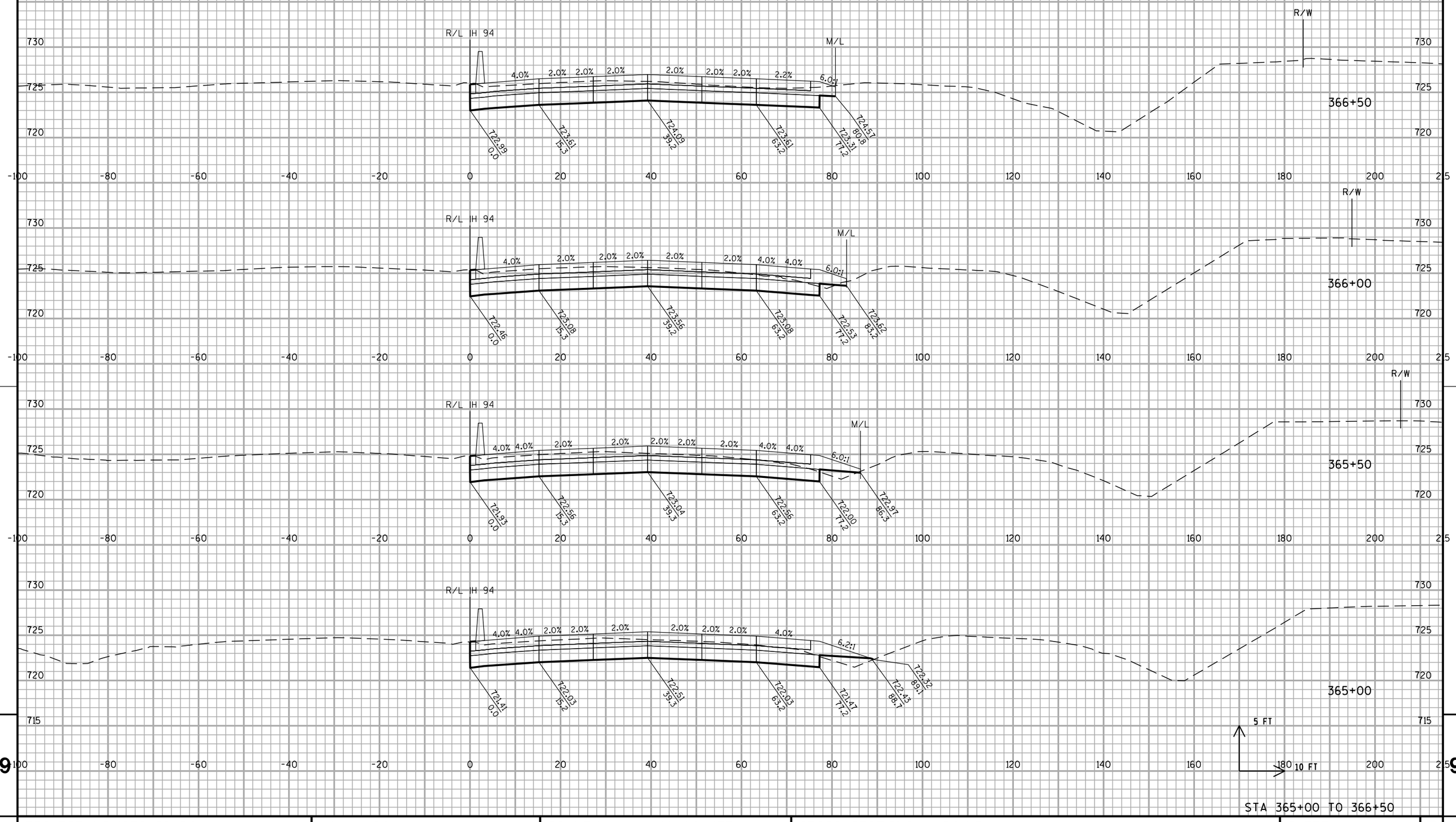
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94108 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 4



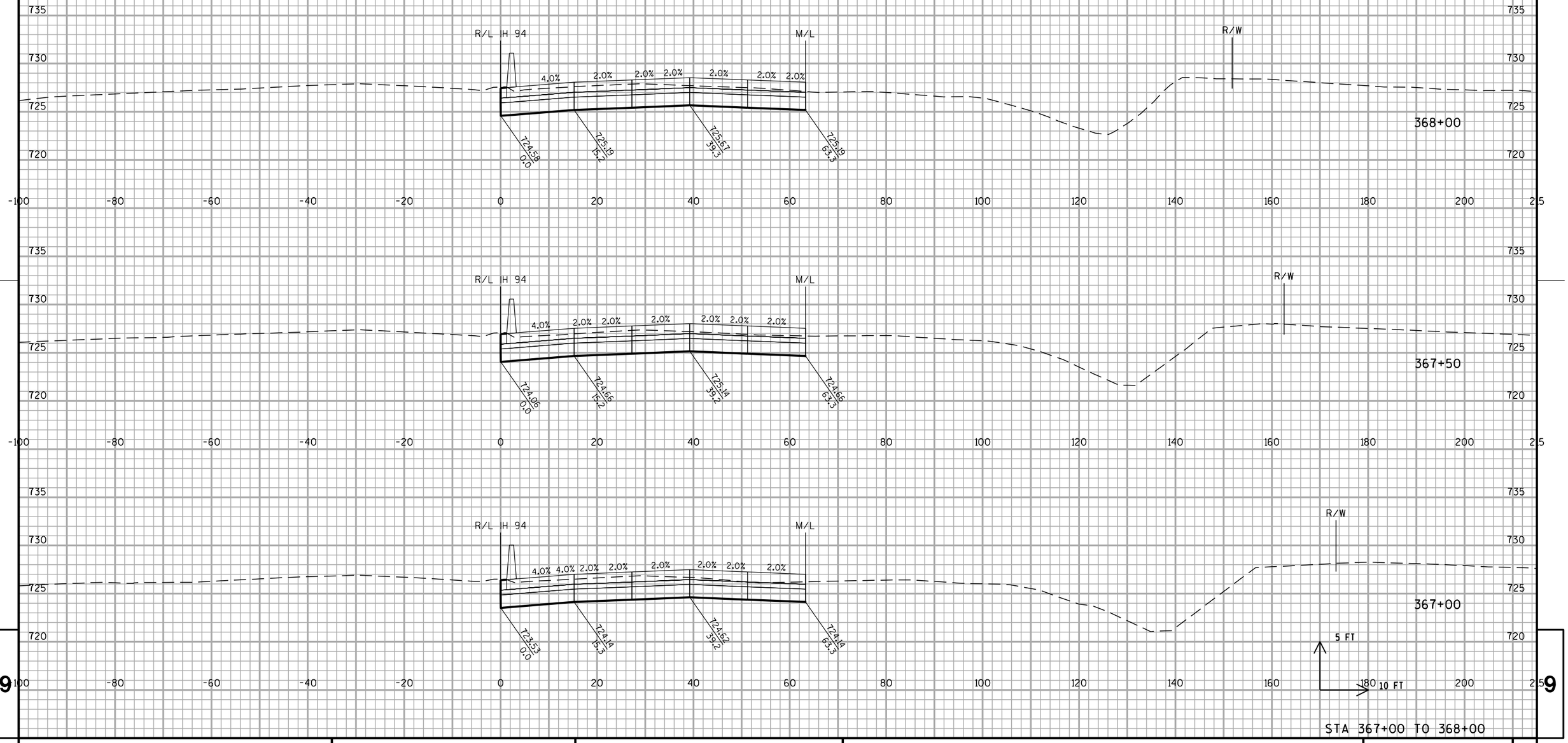
STA 365+00 TO 366+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94109 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



STA 367+00 TO 368+00

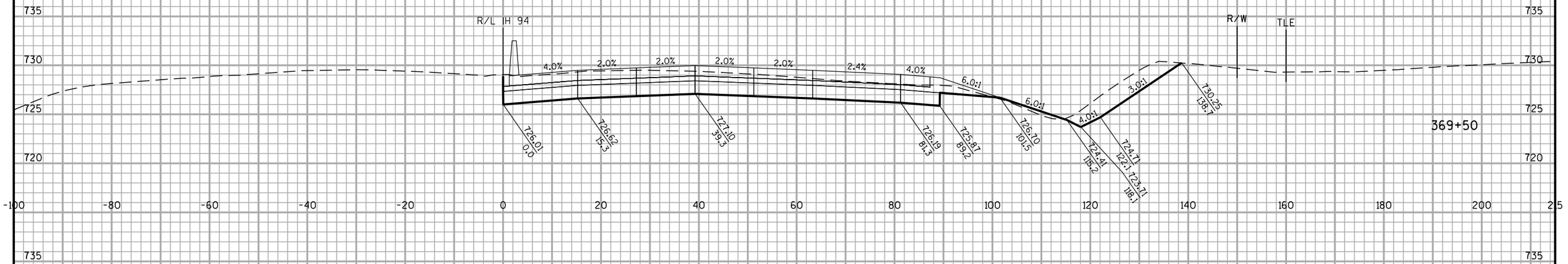
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

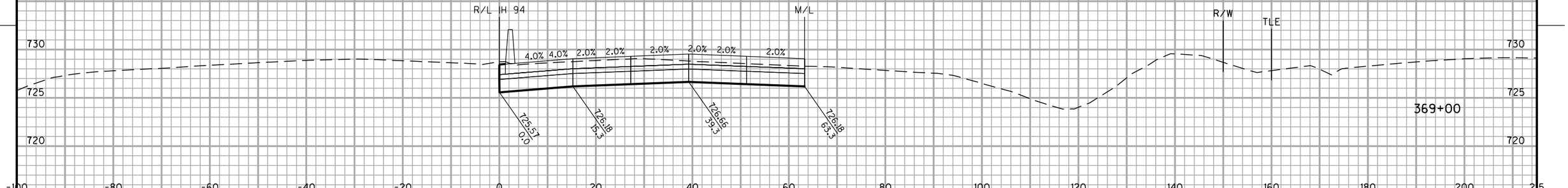
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94110 PLOT SCALE : 20:1

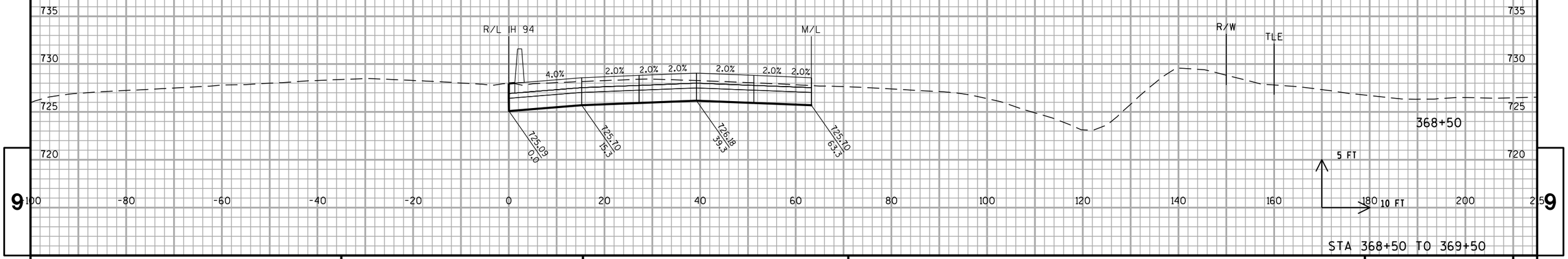
WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 4





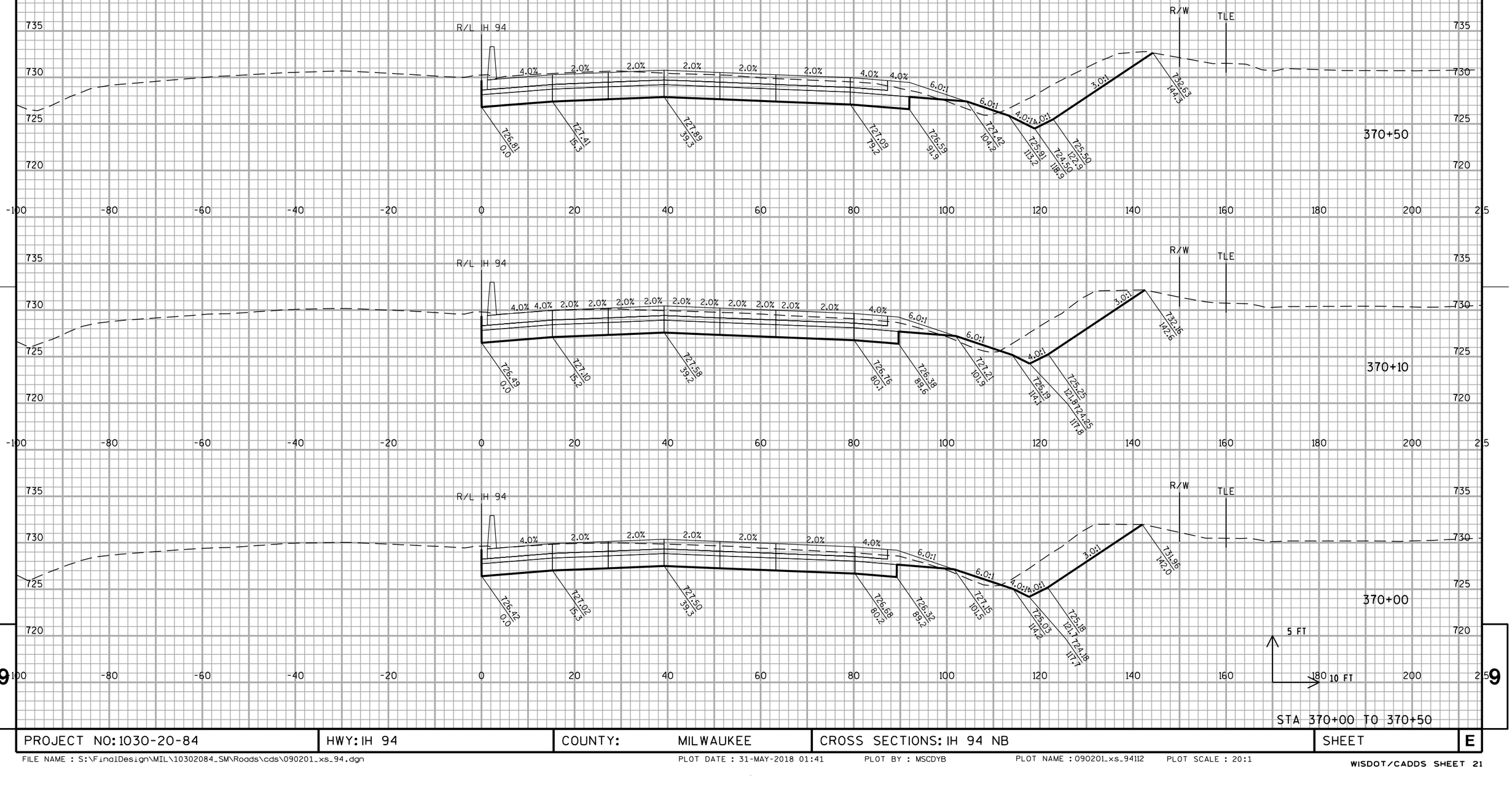


STA 368+50 TO 369+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn
PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94111 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



STA 370+00 TO 370+50

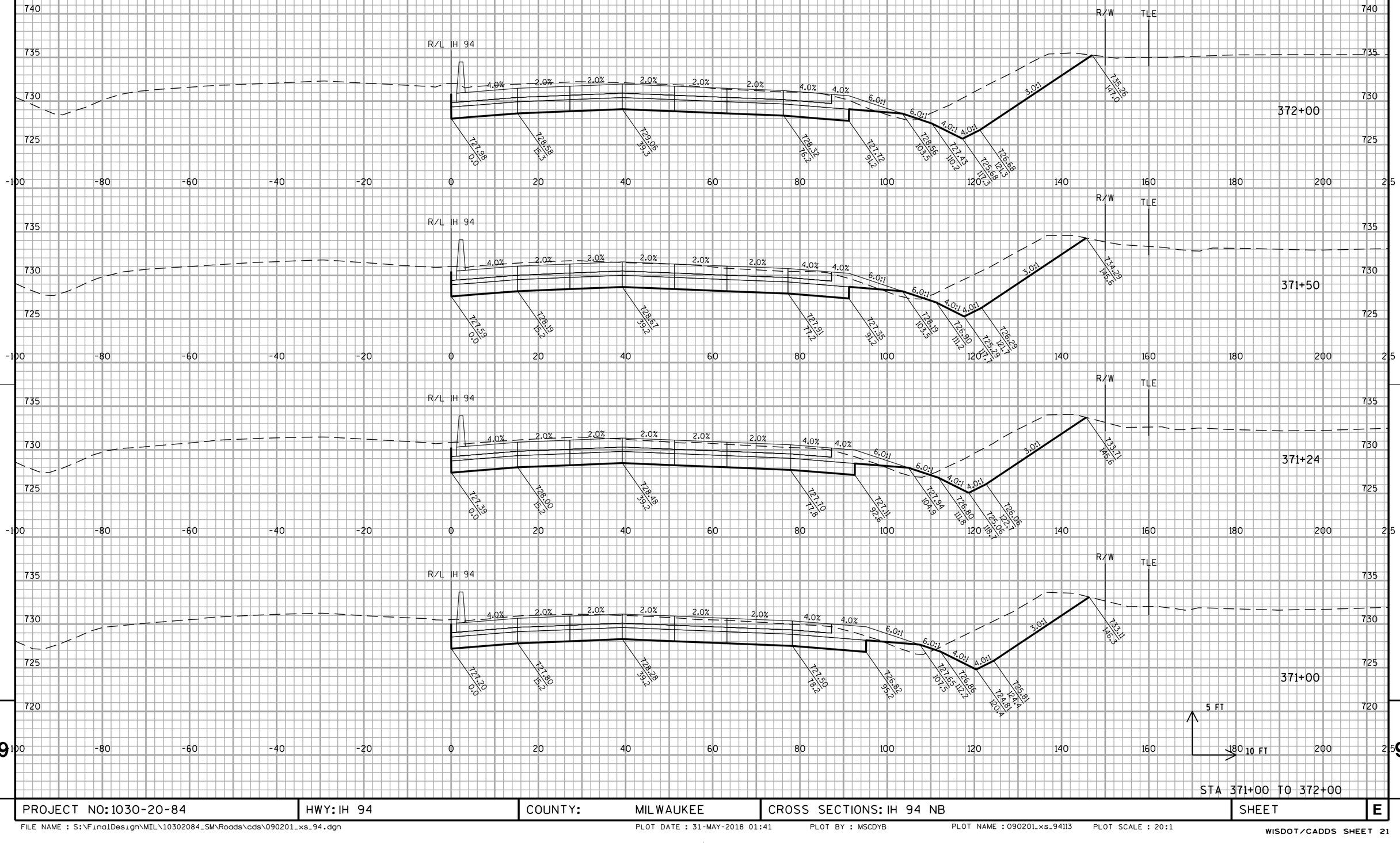
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94112 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 4

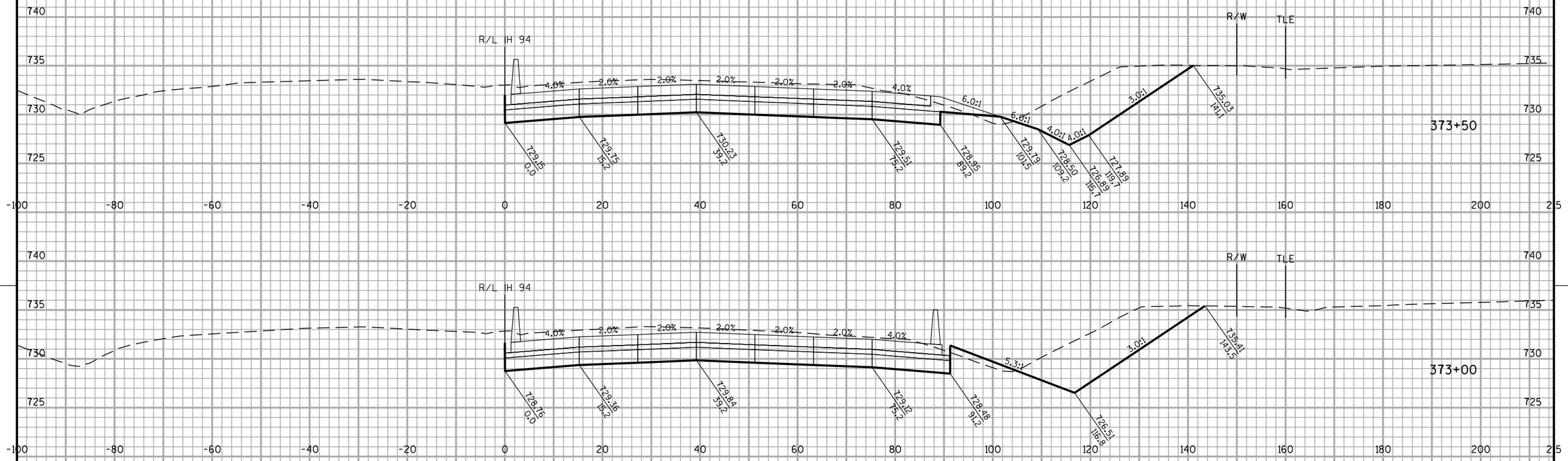


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94113 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



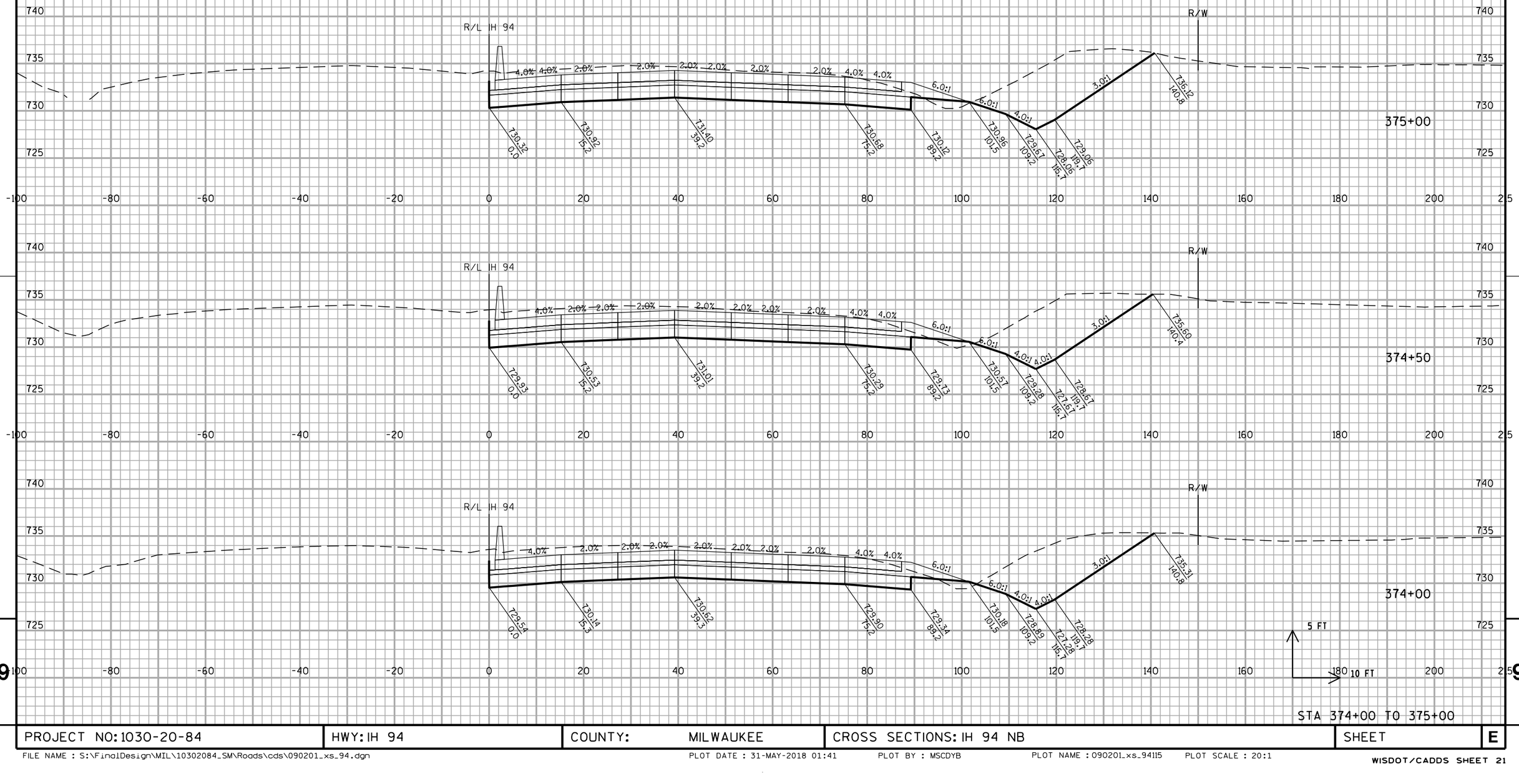
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94114 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 4



STA 374+00 TO 375+00

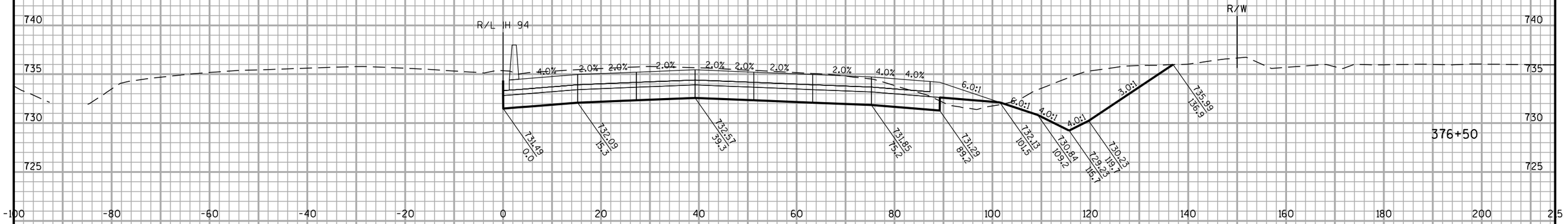
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

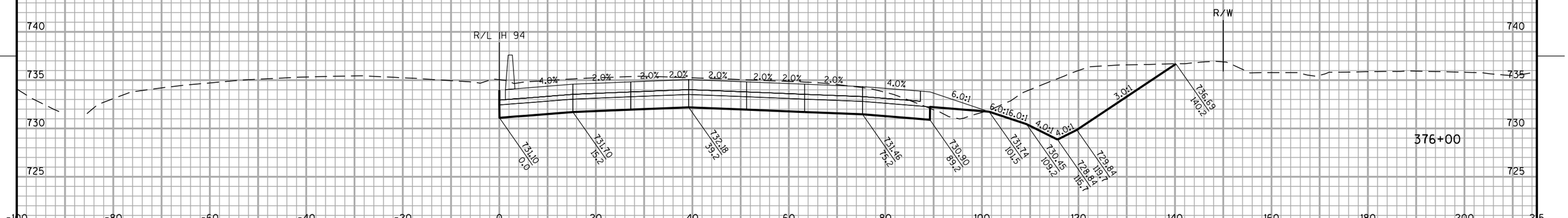
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94115 PLOT SCALE : 20:1

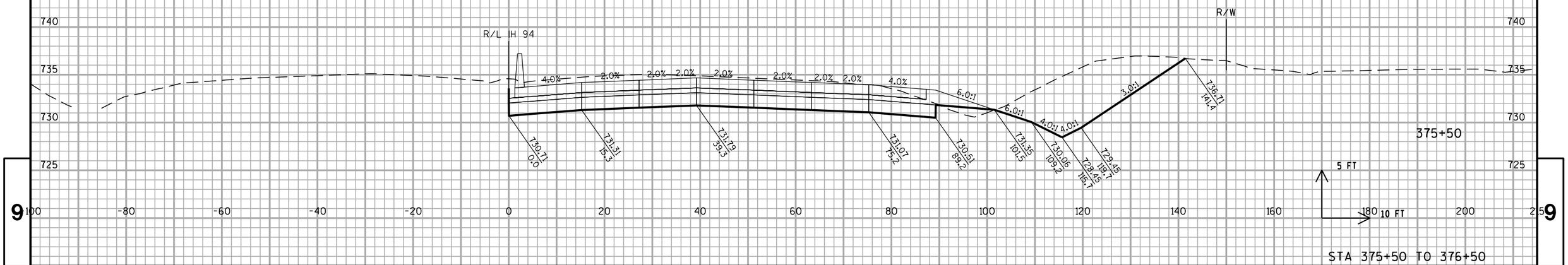
WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 4







STA 375+50 TO 376+50

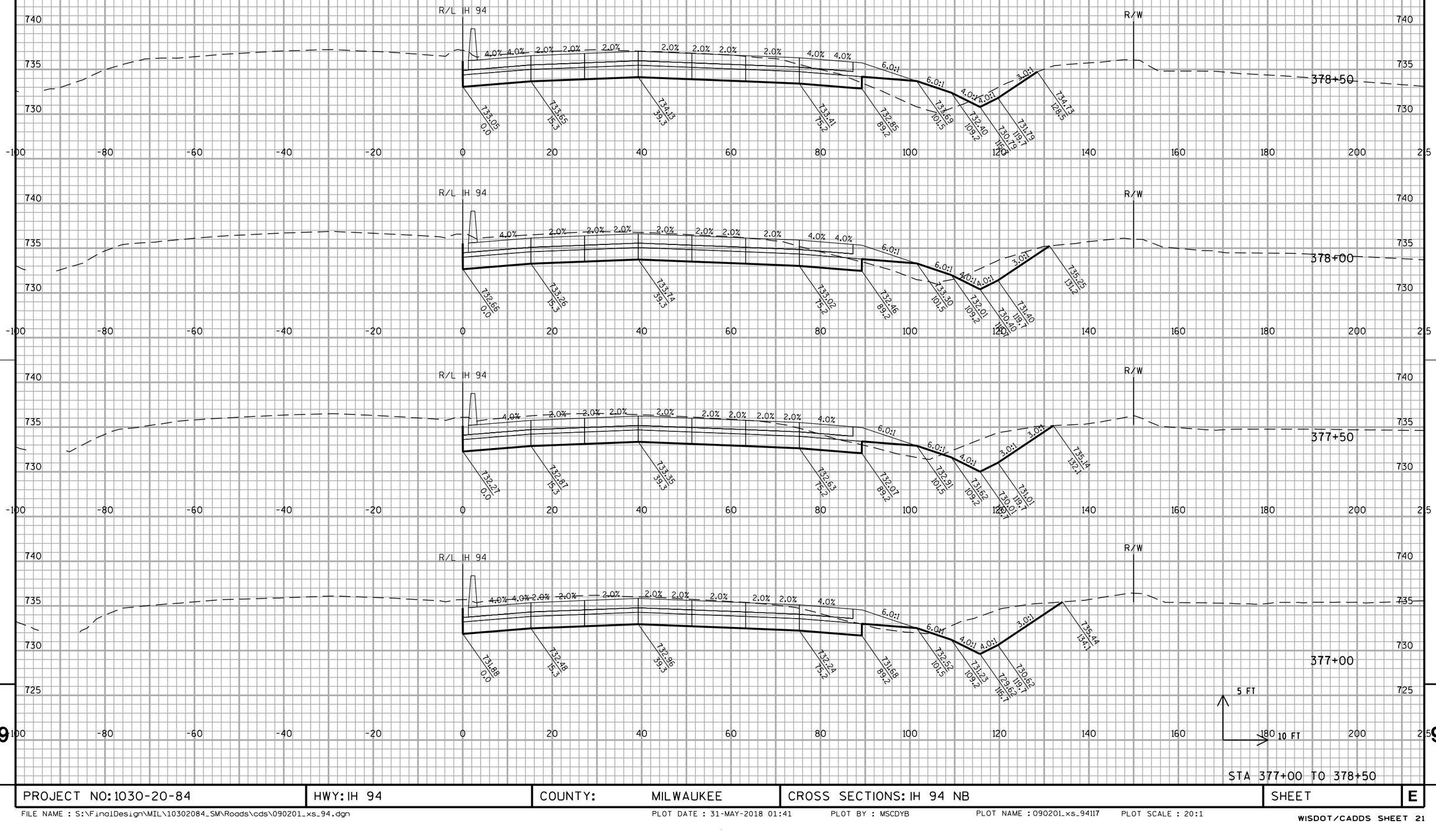
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94116 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 4



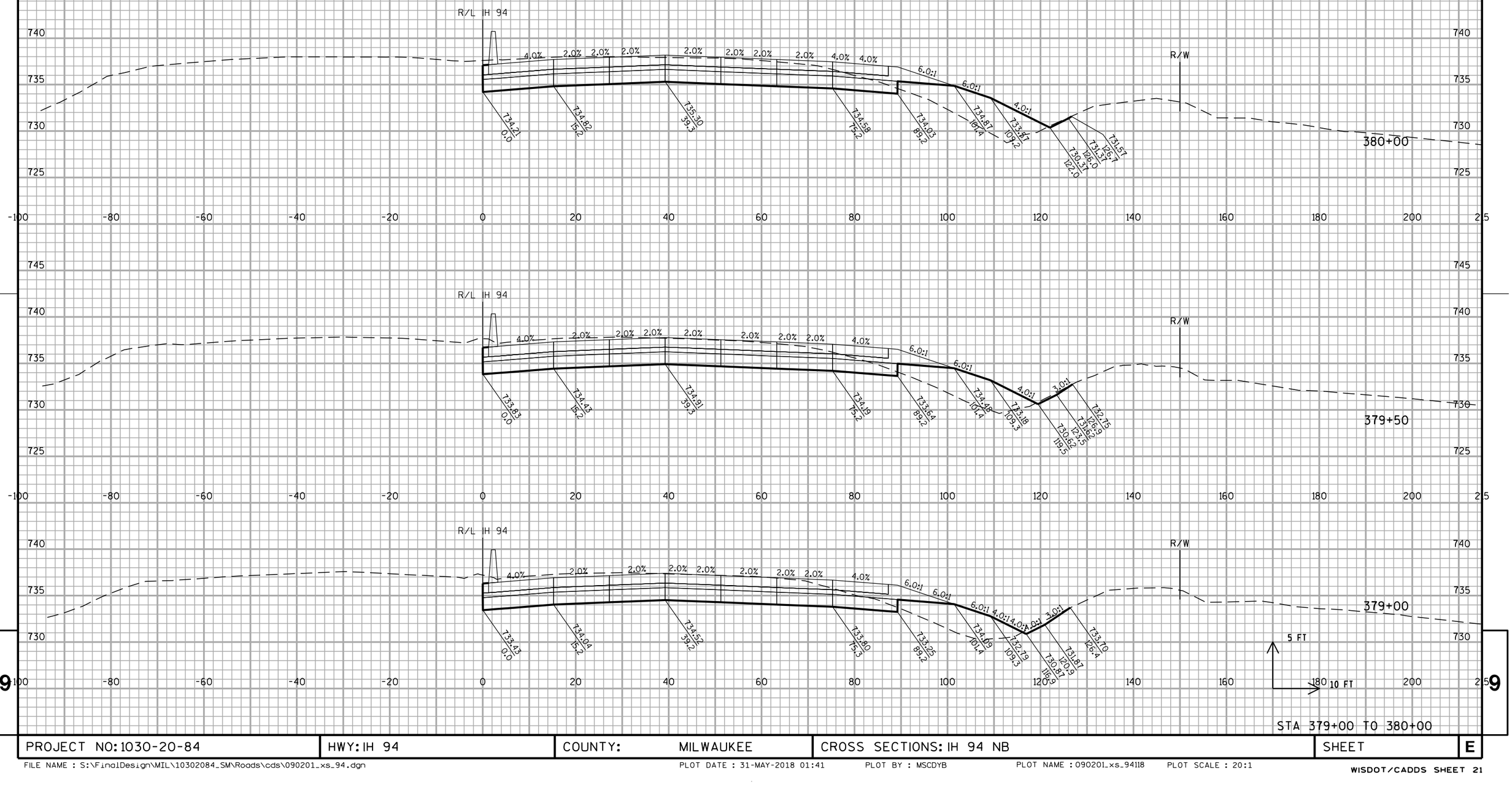
STA 377+00 TO 378+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94117 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

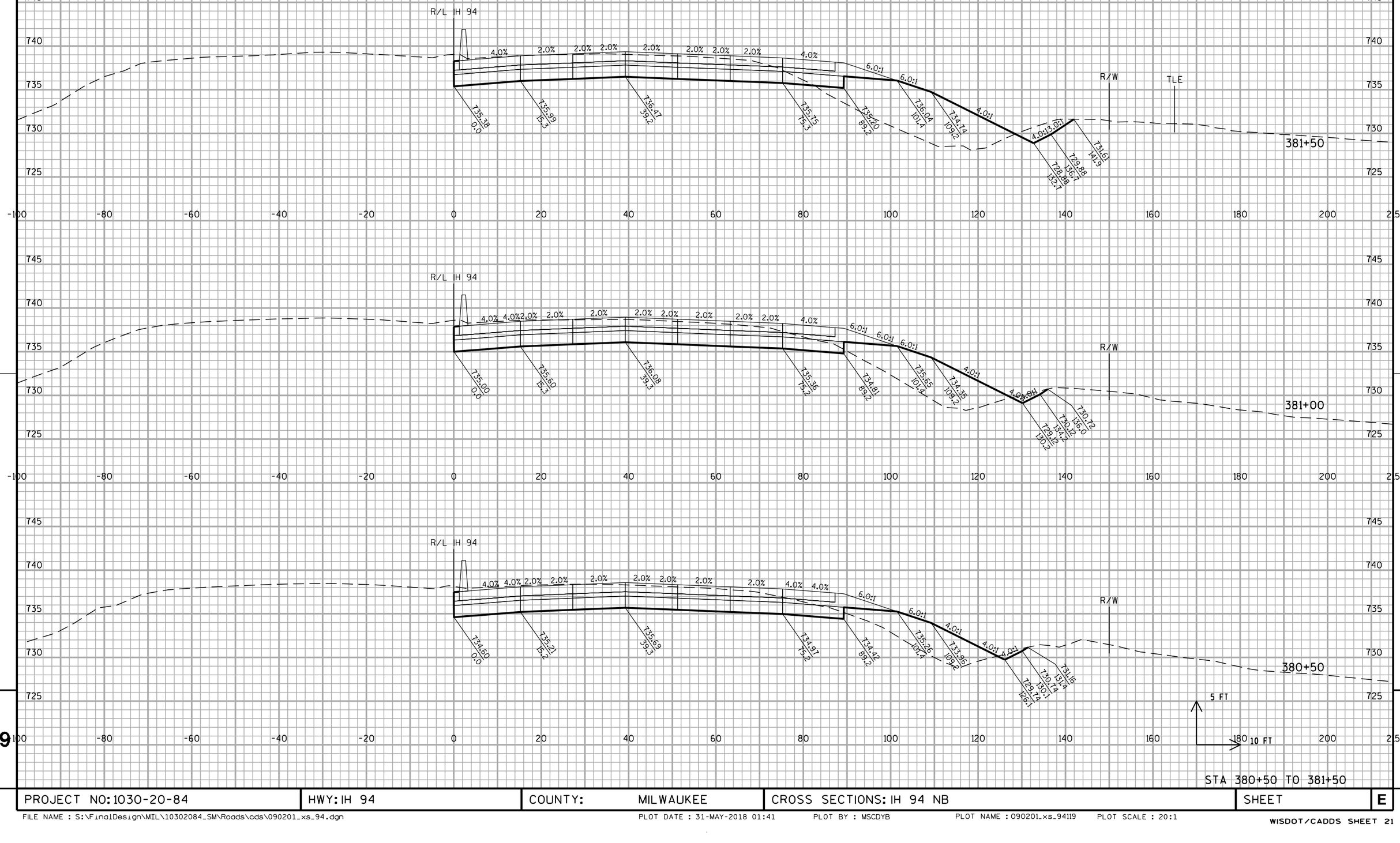


STA 379+00 TO 380+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94118 PLOT SCALE : 20:1

ALL WORK STAGE 4



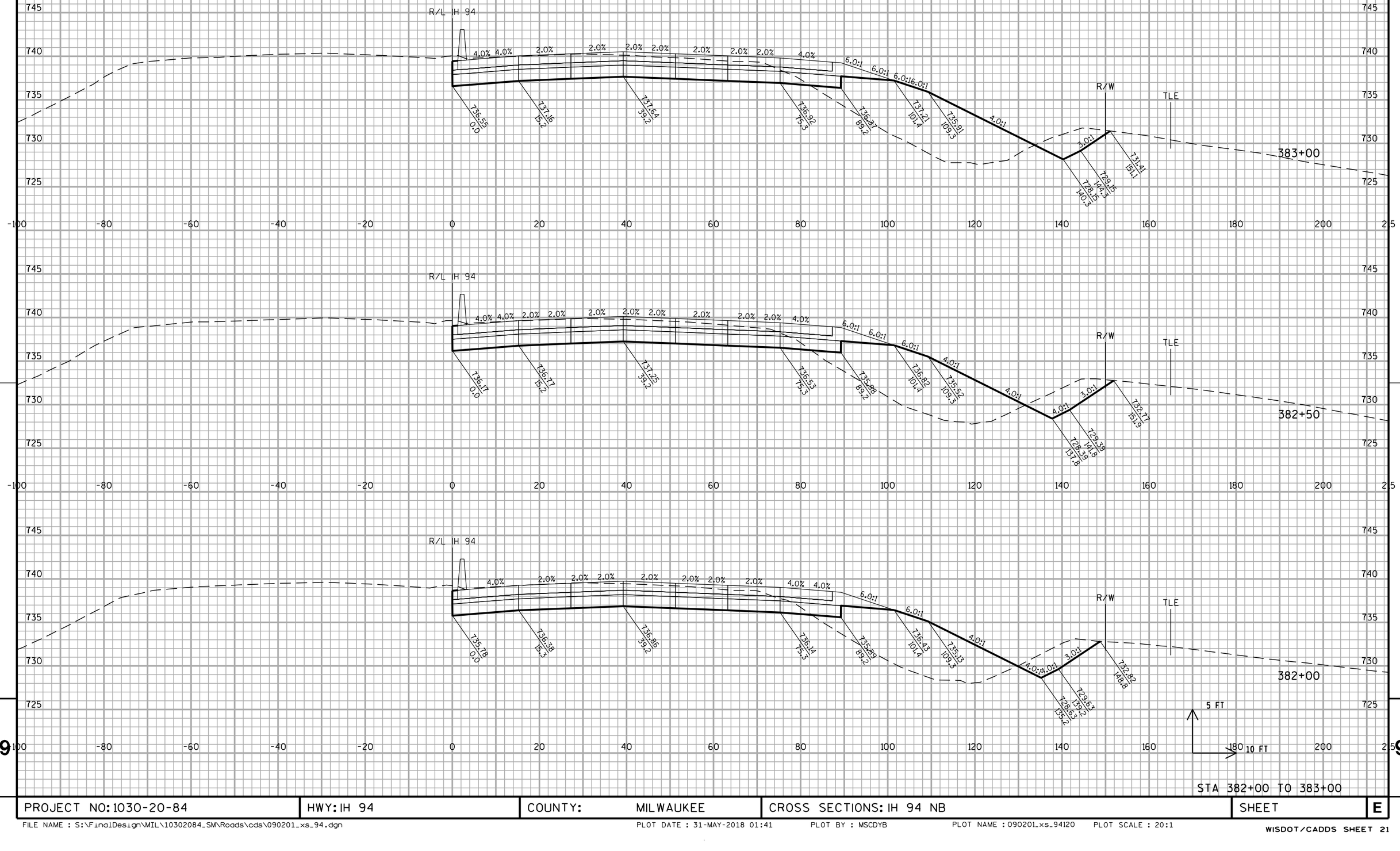
STA 380+50 TO 381+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94119 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

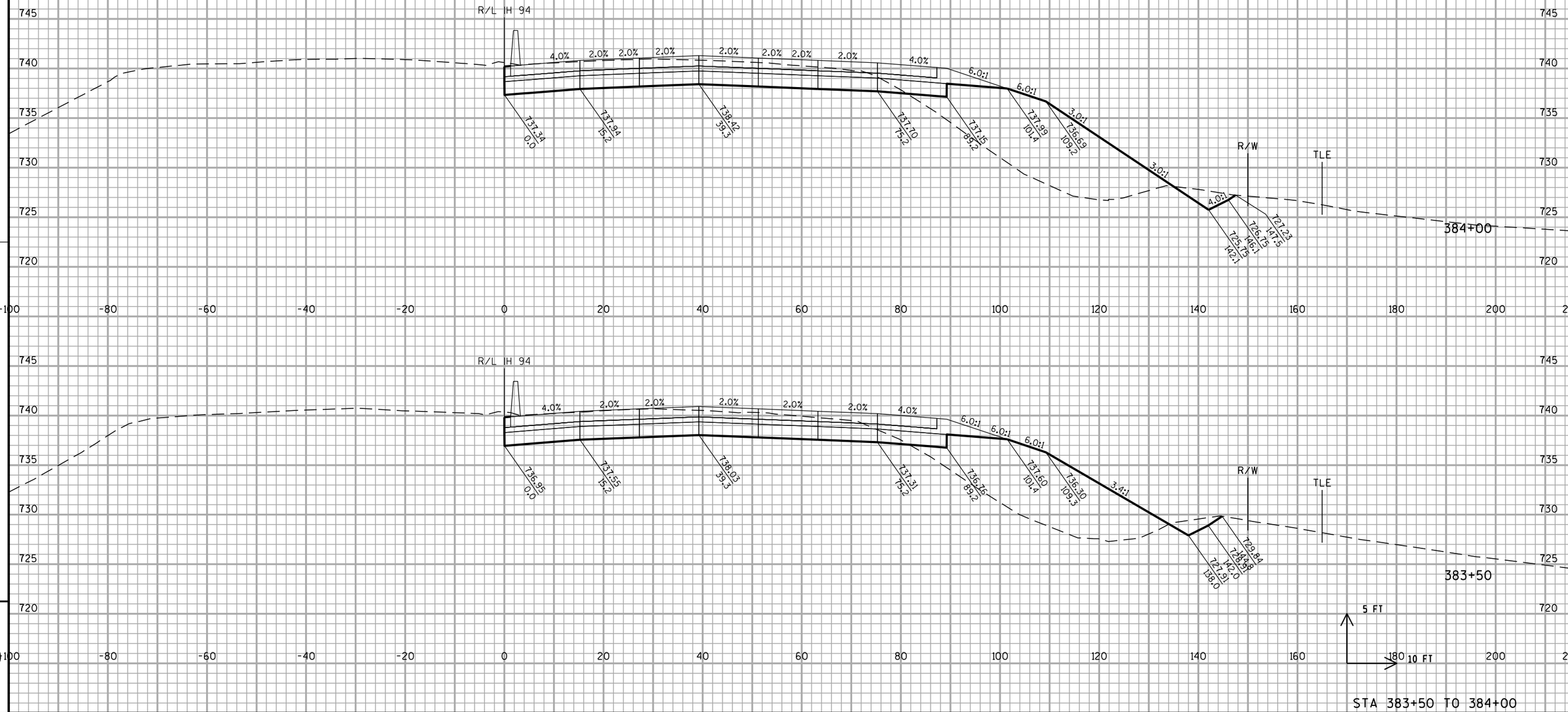


STA 382+00 TO 383+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94120 PLOT SCALE : 20:1

ALL WORK STAGE 4



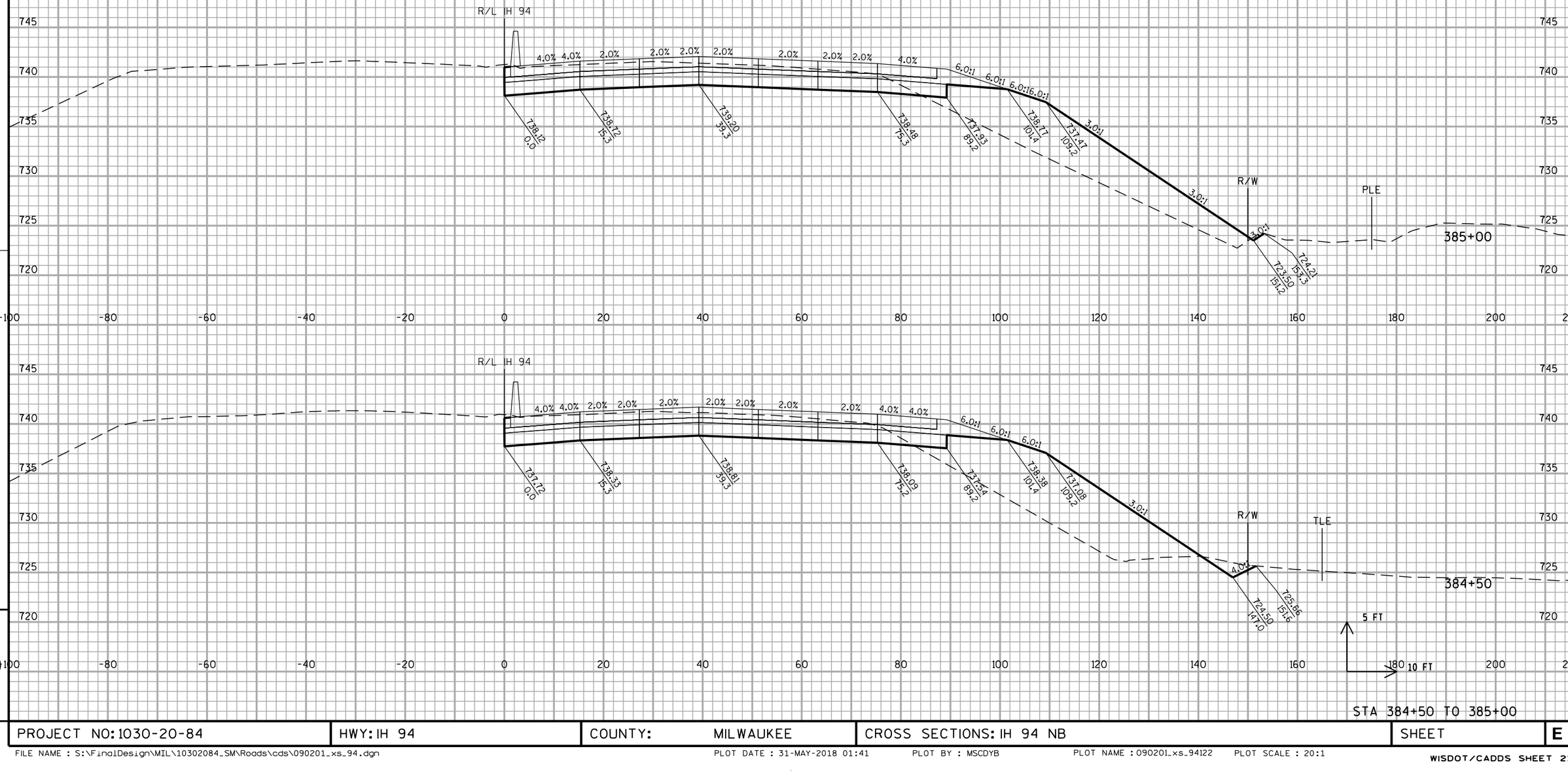
STA 383+50 TO 384+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94121 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

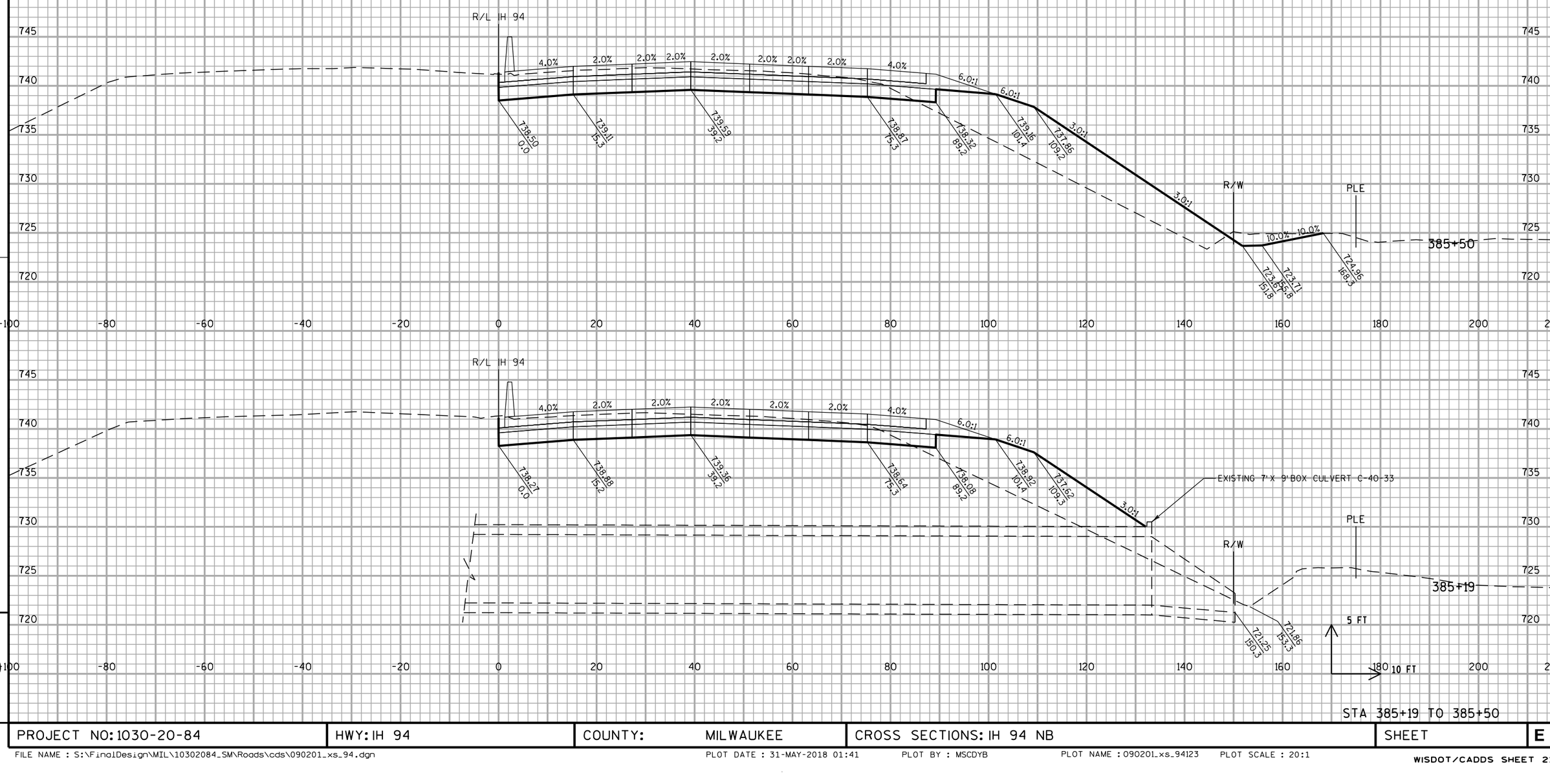


STA 384+50 TO 385+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94122 PLOT SCALE : 20:1

ALL WORK STAGE 4



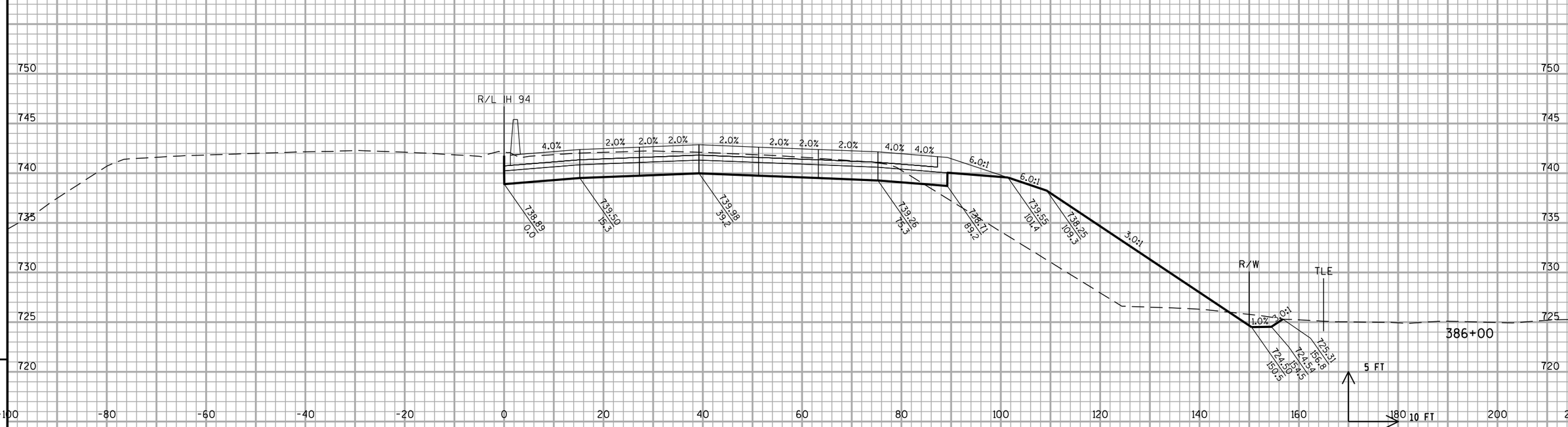
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET E

STA 385+19 TO 385+50

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94123 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

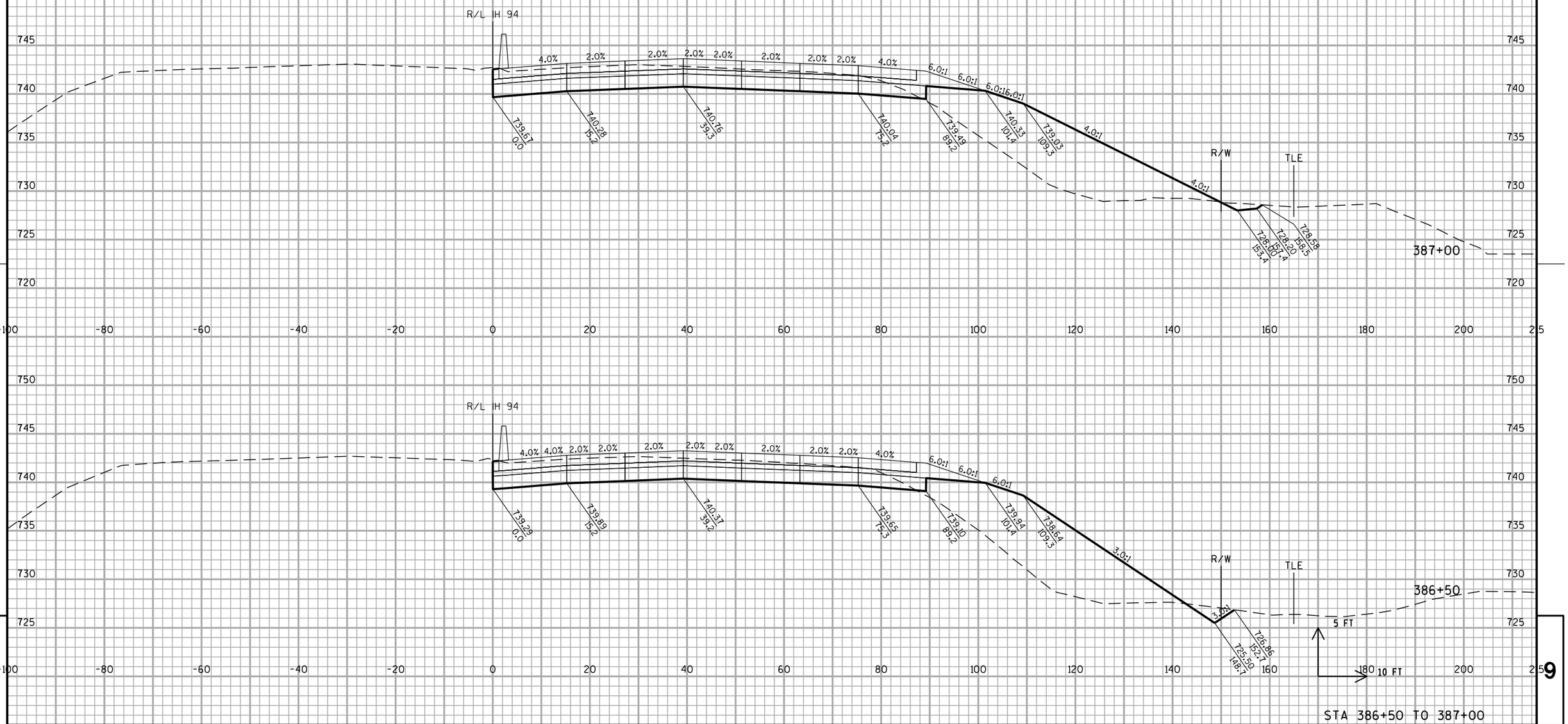


STA 386+00 TO 386+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94124 PLOT SCALE : 20:1

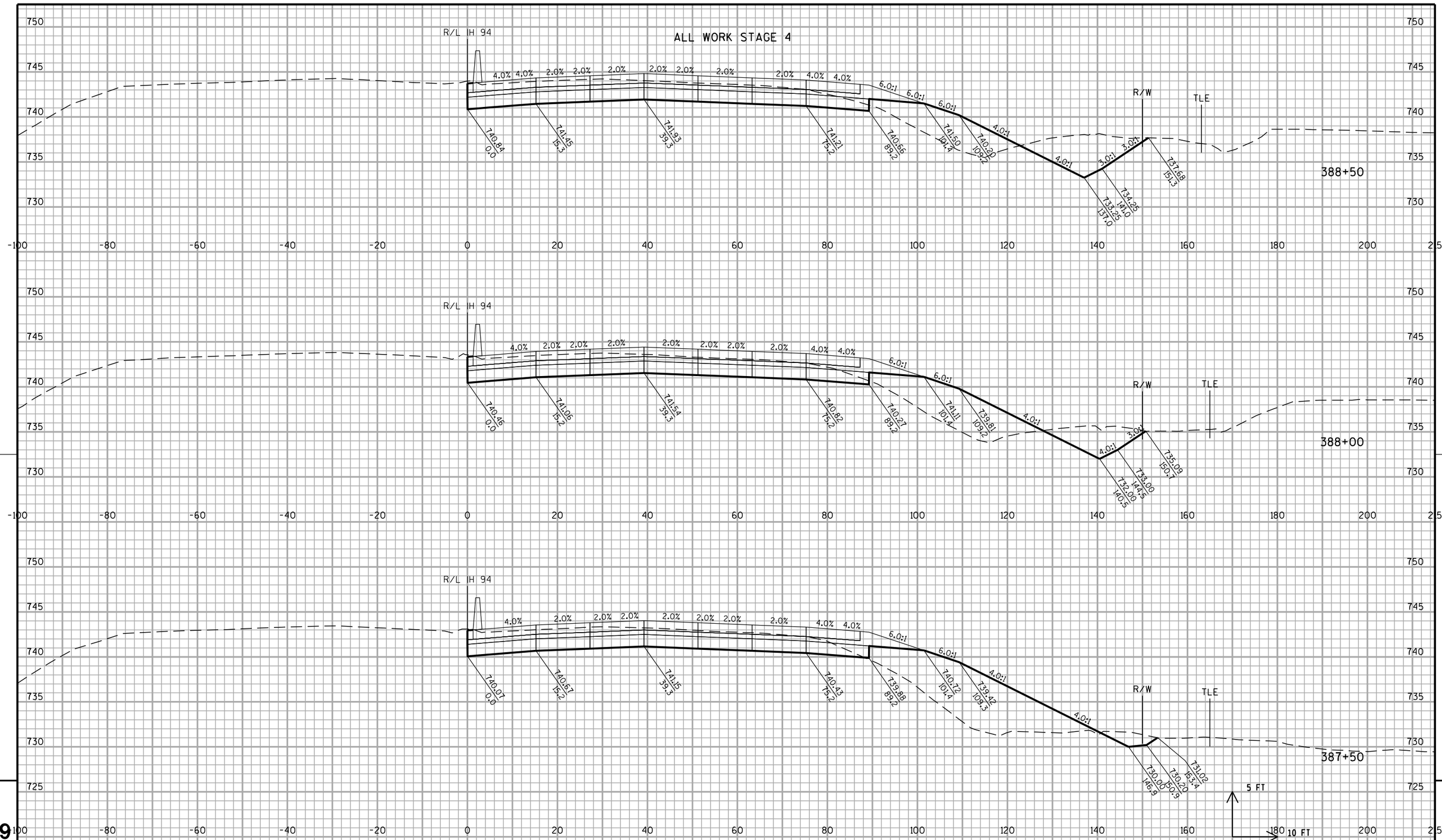
ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94125 PLOT SCALE : 20:1

ALL WORK STAGE 4



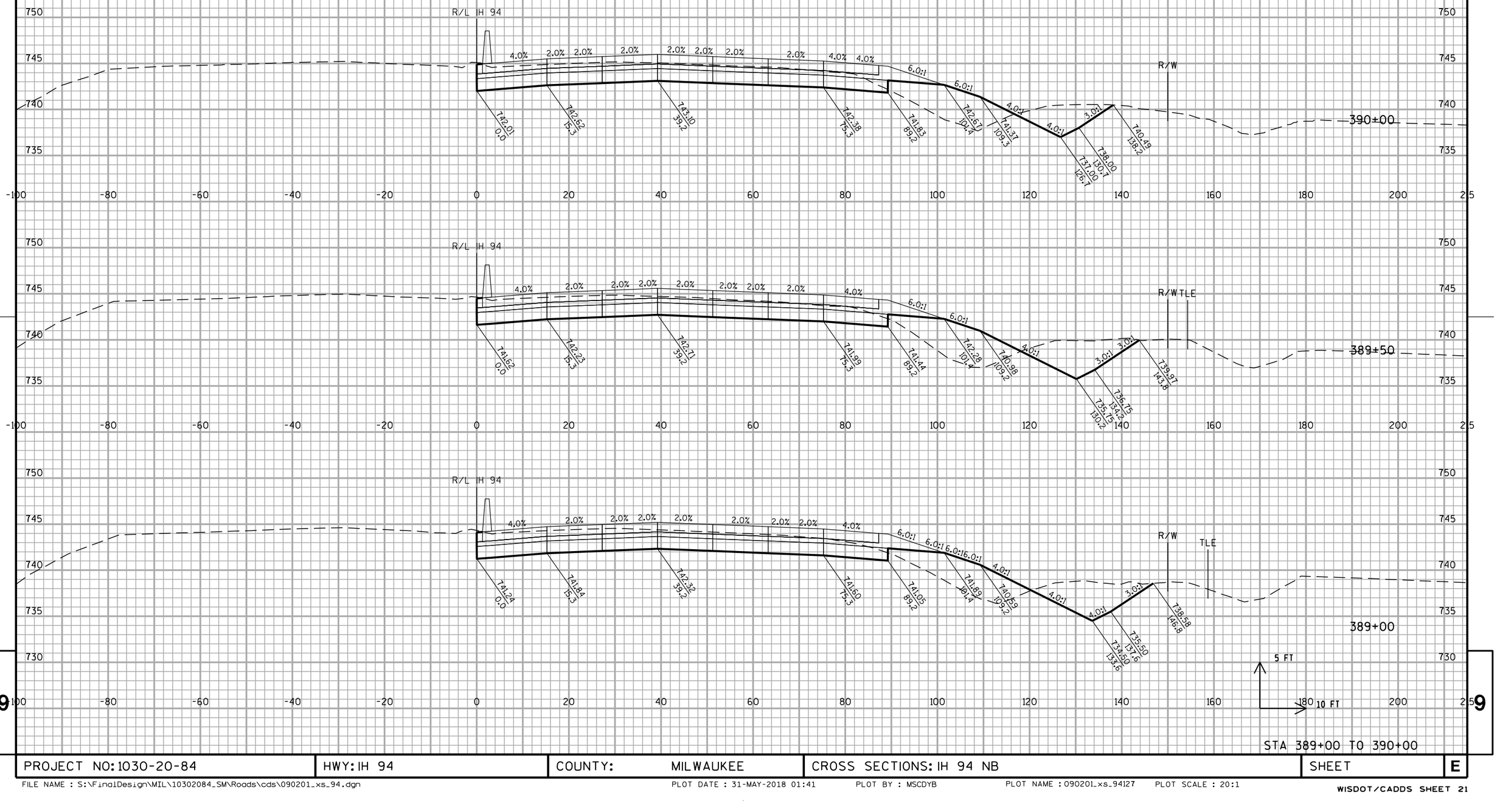
STA 387+50 TO 388+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:41 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94126 PLOT SCALE : 20:1

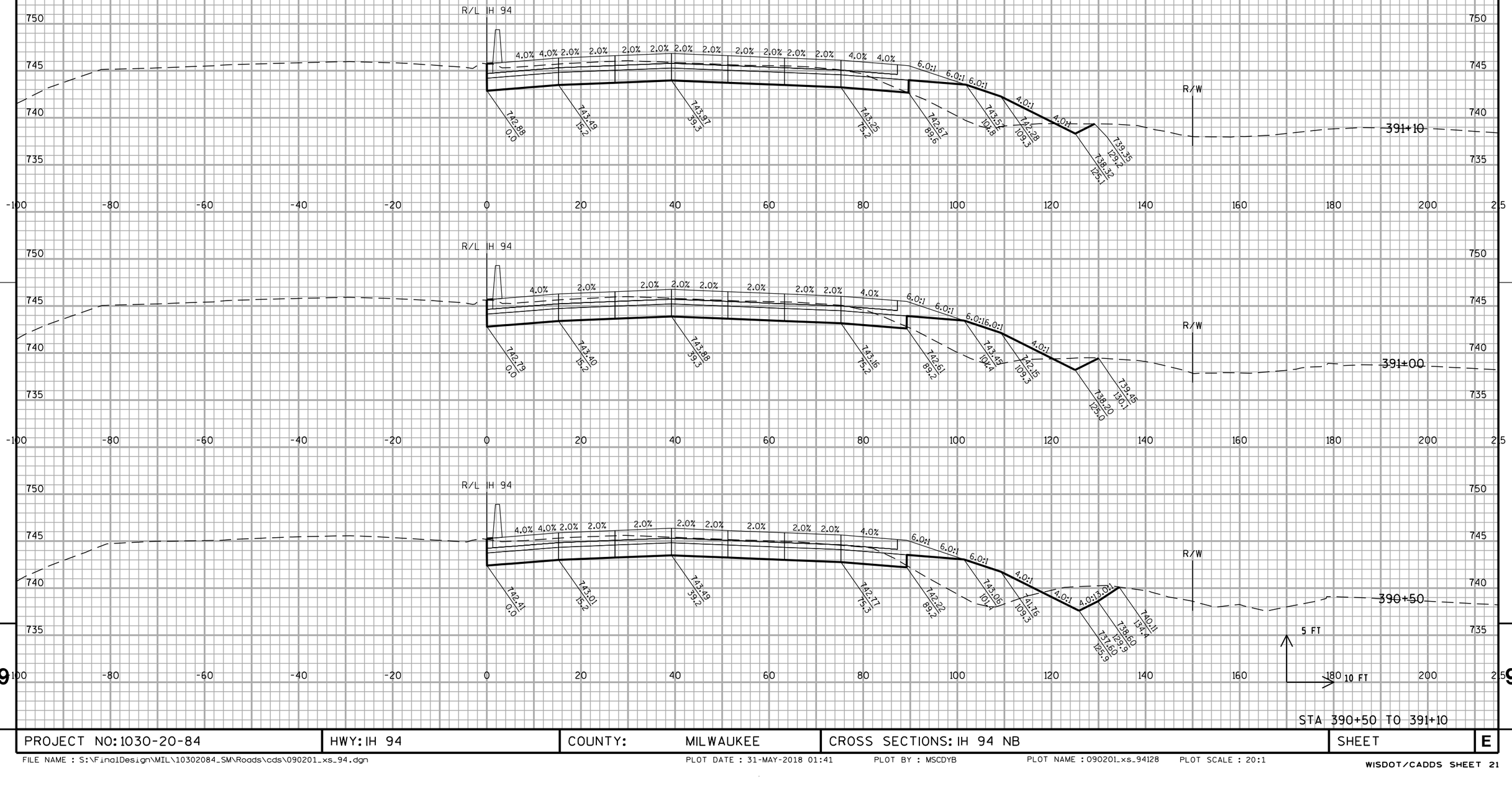
WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



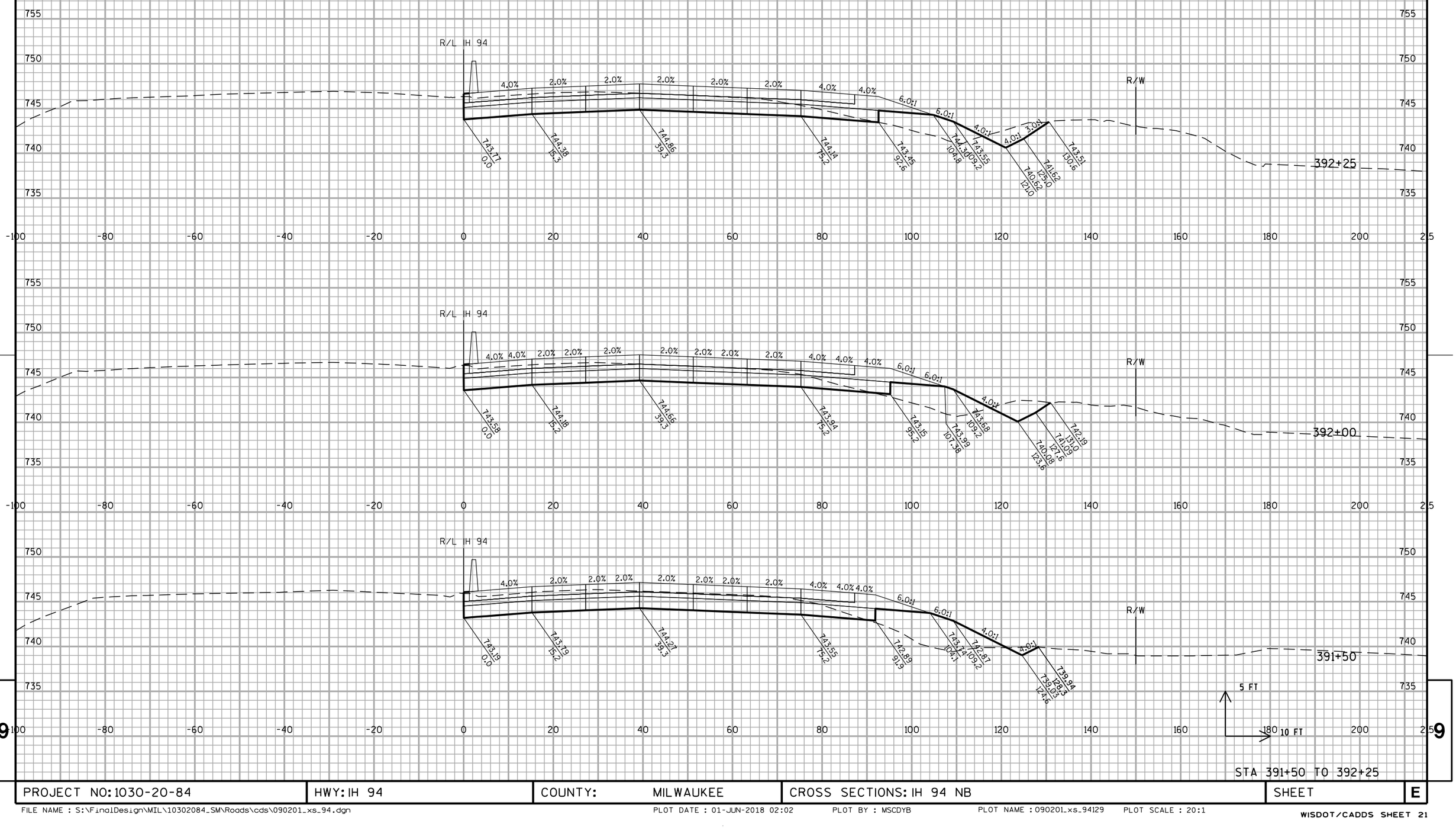
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4

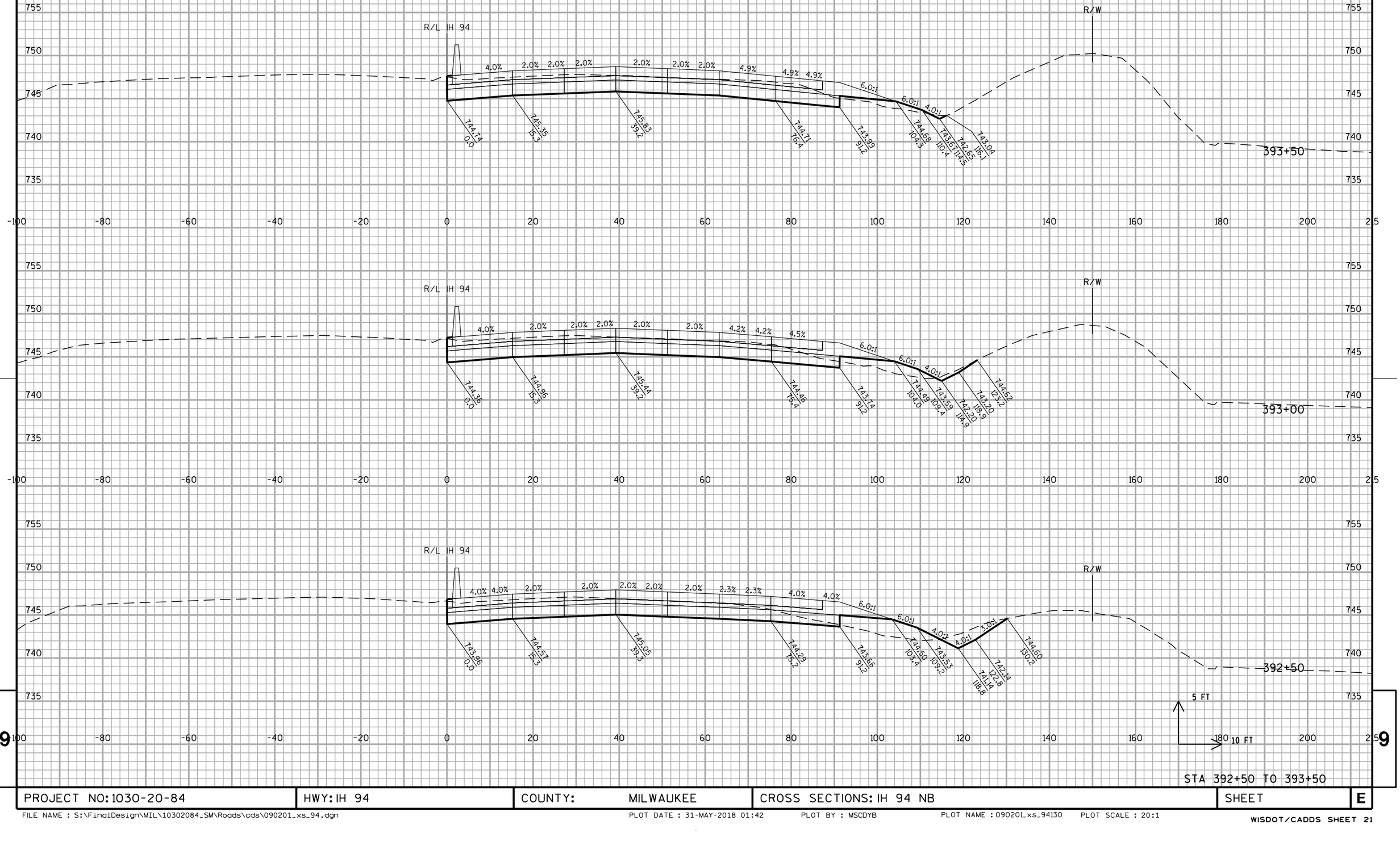


STA 391+50 TO 392+25

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 01-JUN-2018 02:02 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94129 PLOT SCALE : 20:1

ALL WORK STAGE 4



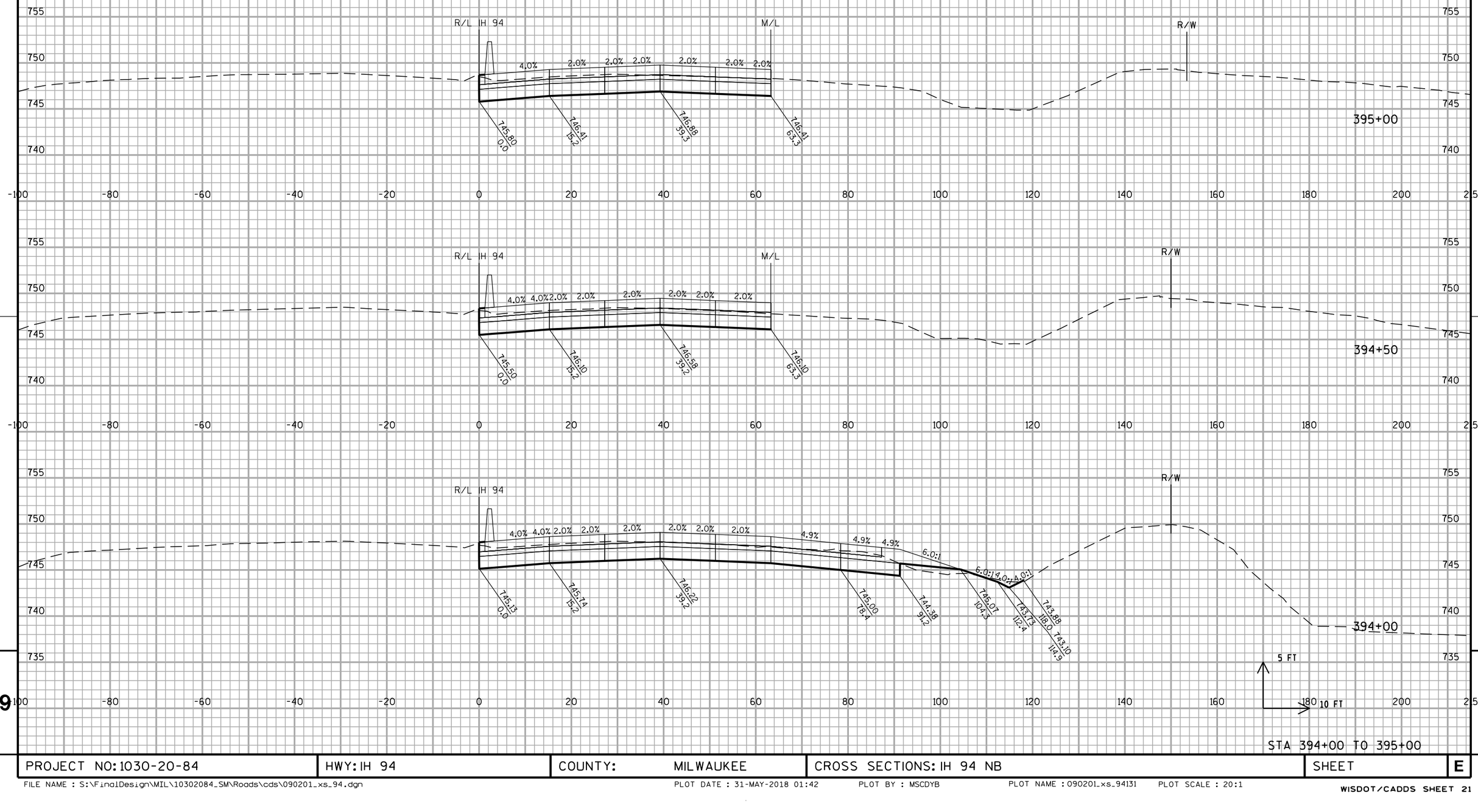
STA 392+50 TO 393+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94130 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



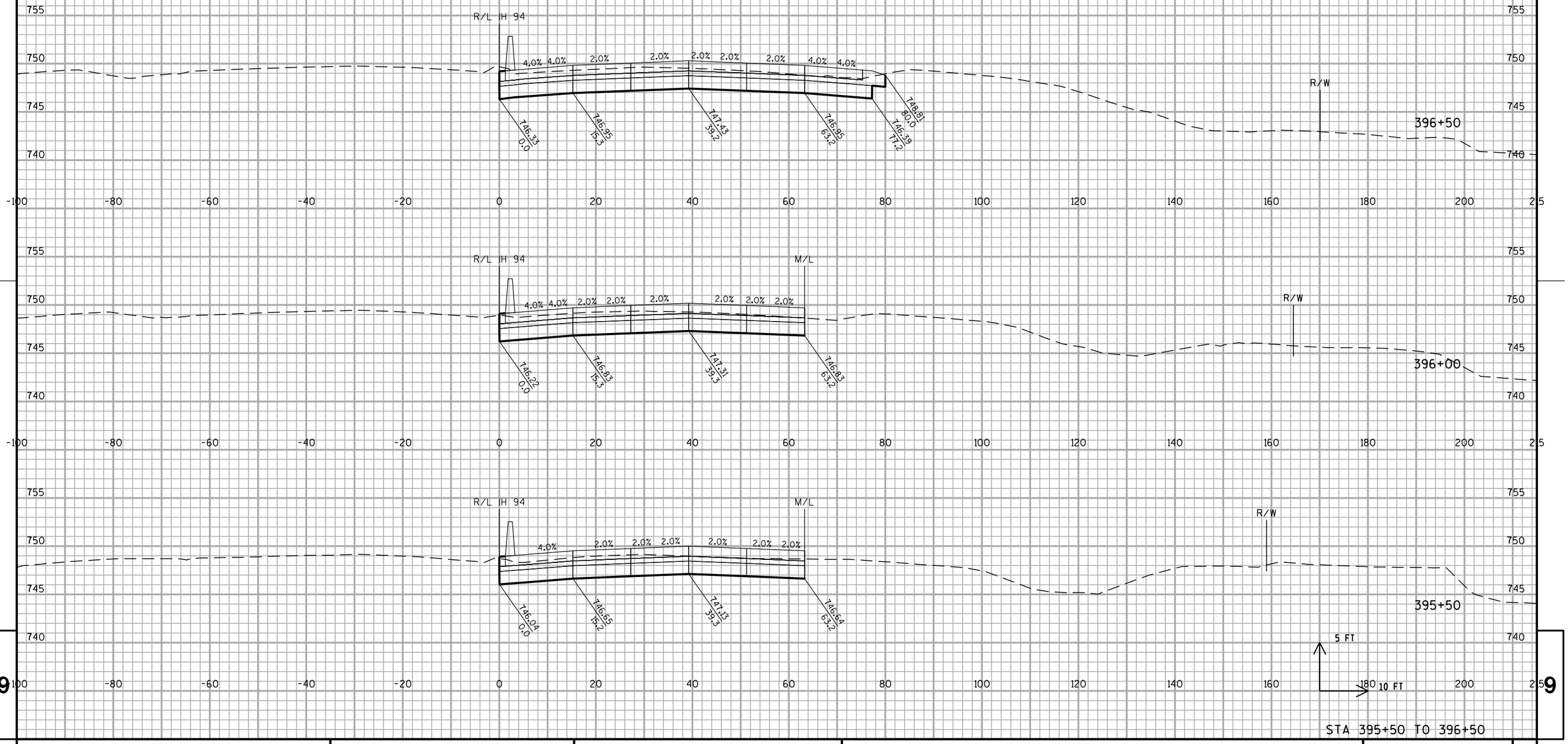
STA 394+00 TO 395+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94131 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



STA 395+50 TO 396+50

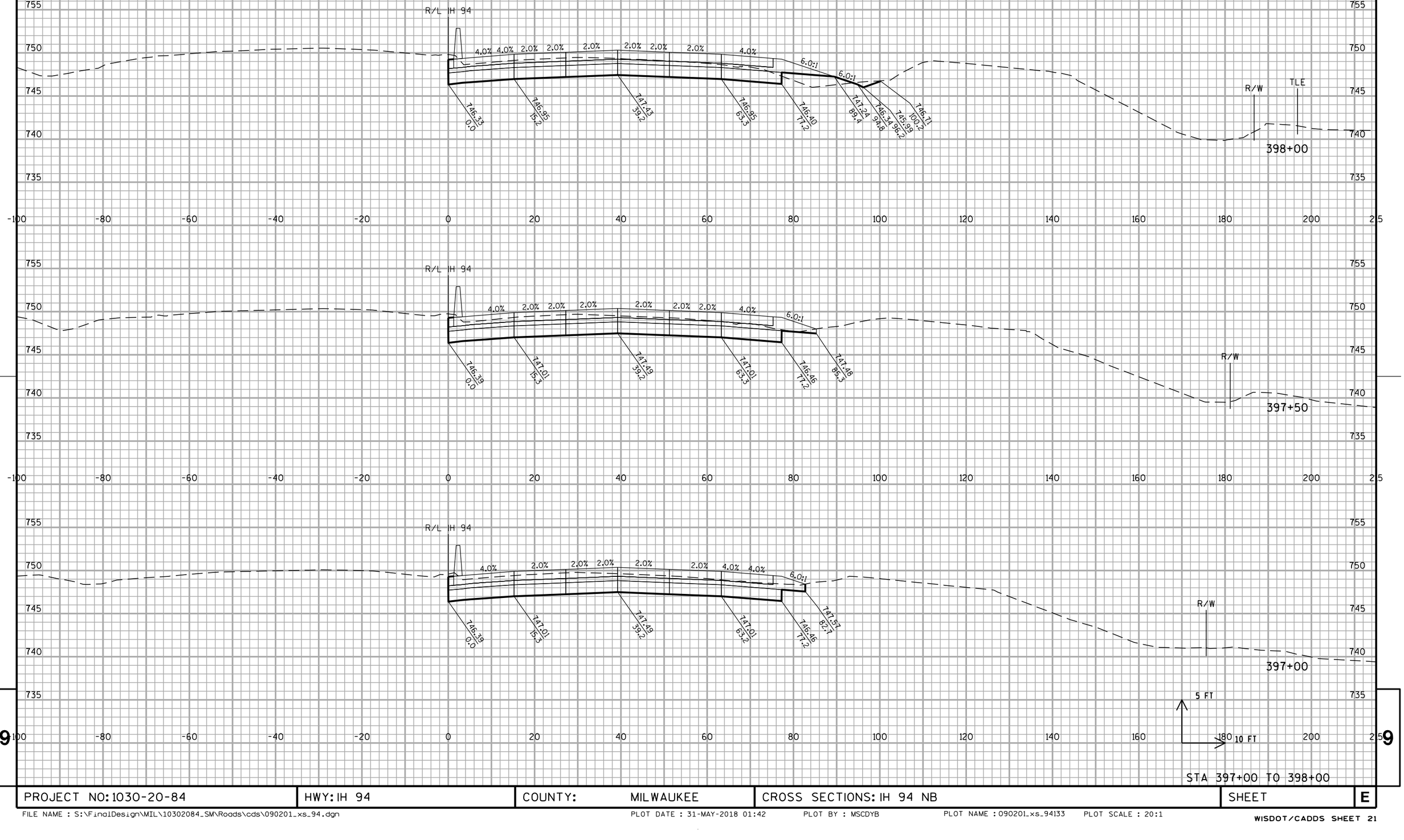
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94132 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 4

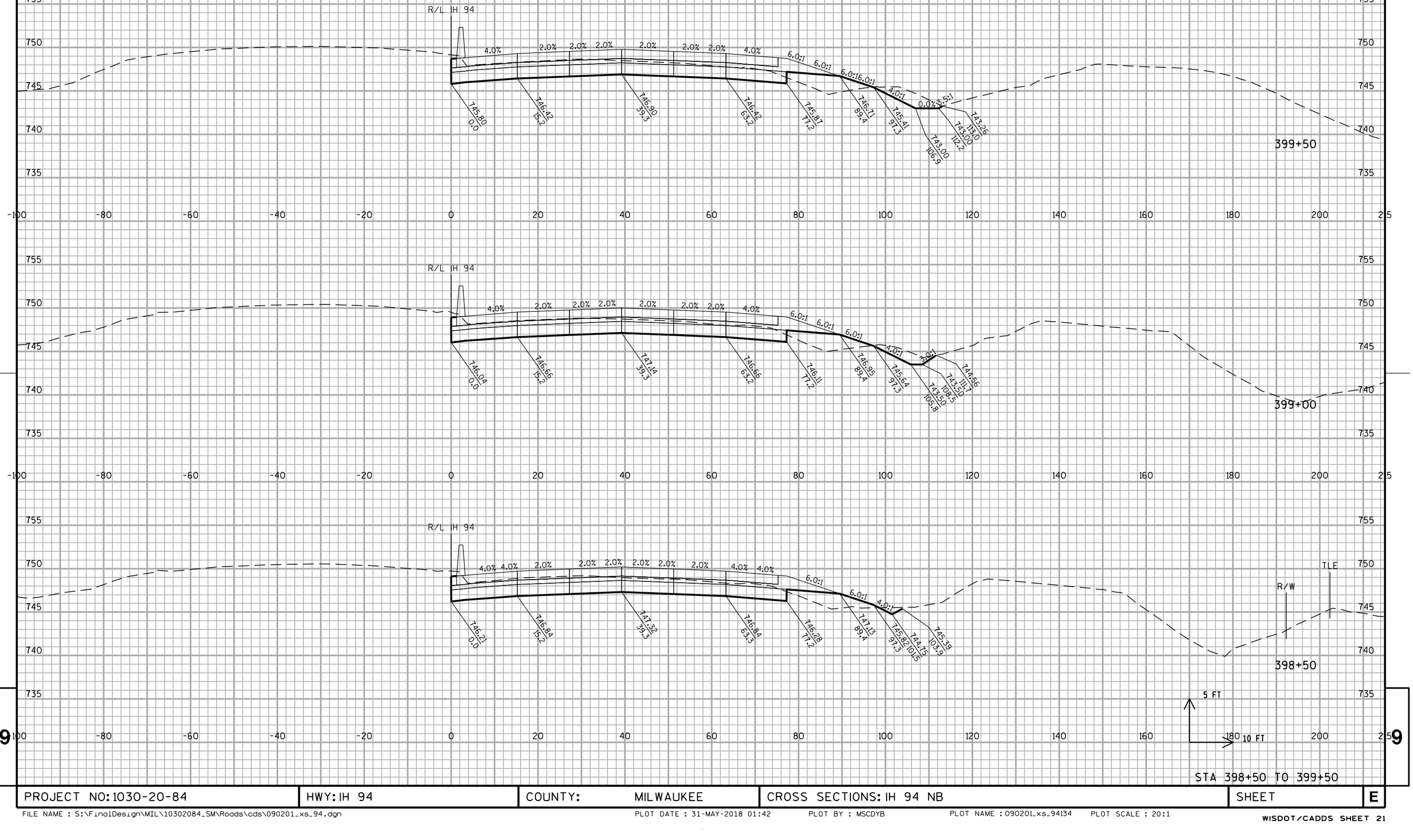


STA 397+00 TO 398+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94133 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

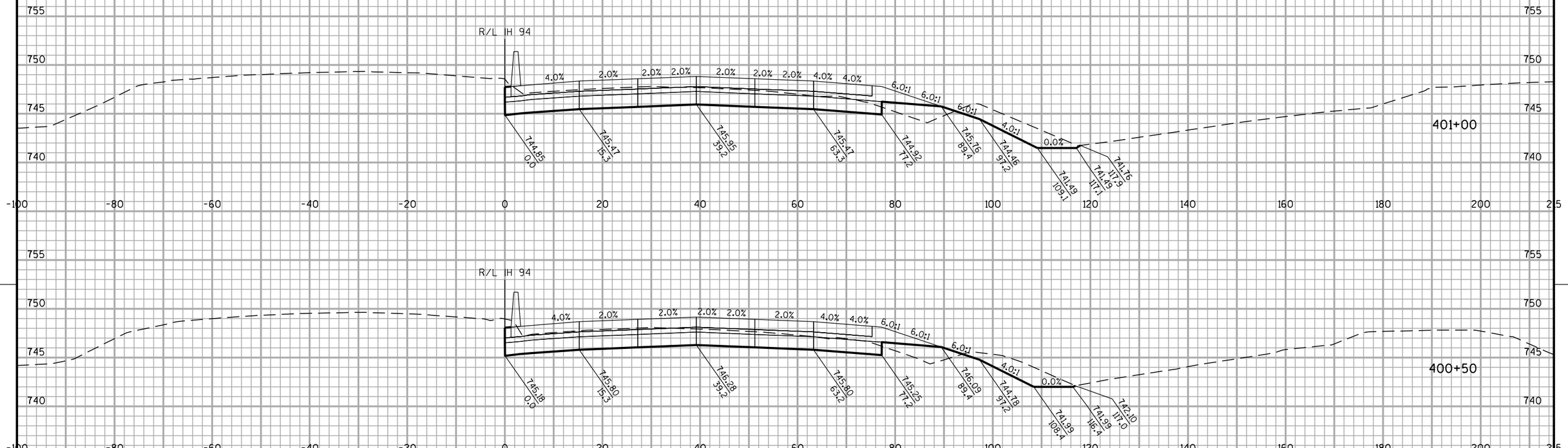
ALL WORK STAGE 4



STA 398+50 TO 399+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 4



5 FT
10 FT

STA 400+00 TO 401+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94135 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

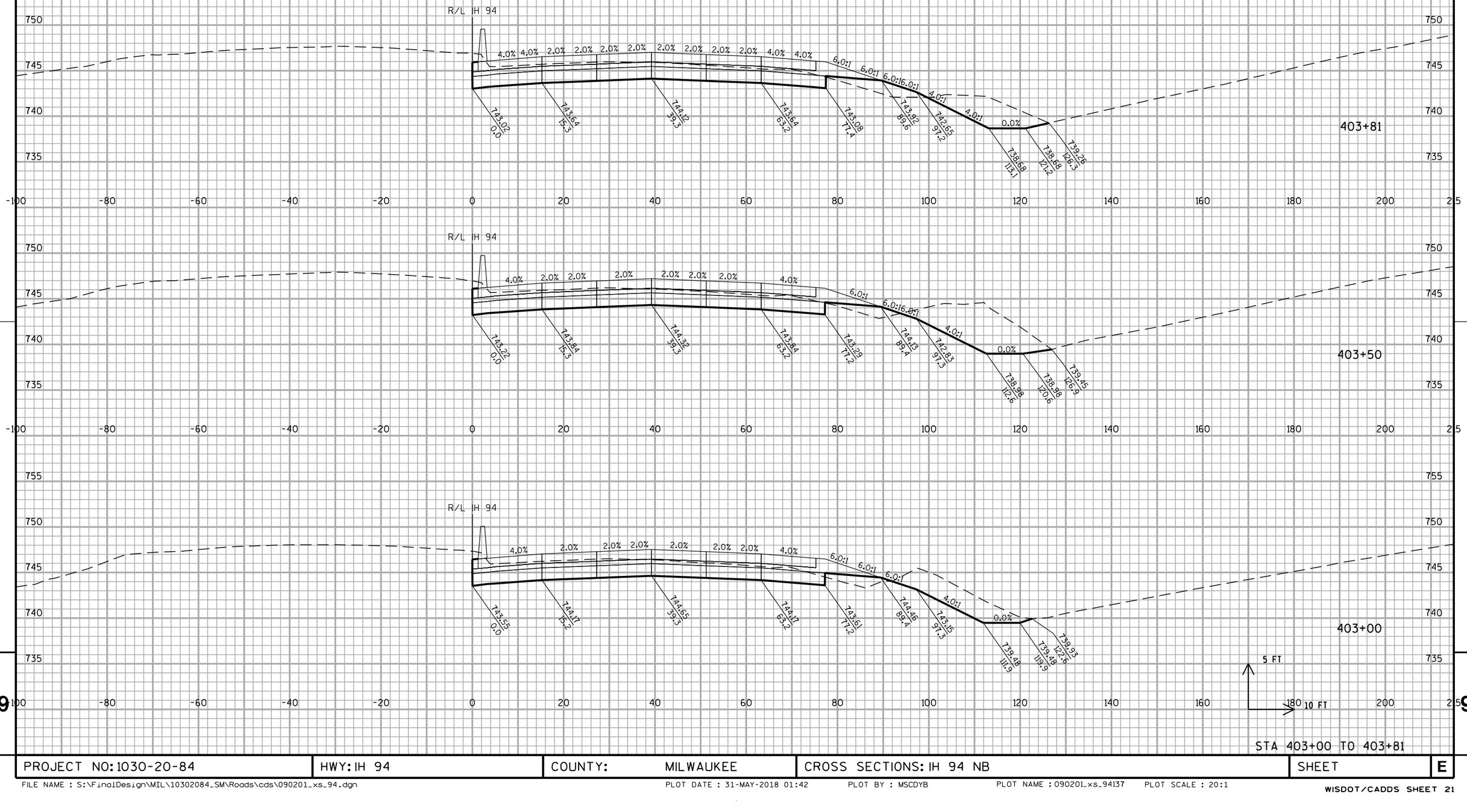
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94136 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 4



STA 403+00 TO 403+81

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94137 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

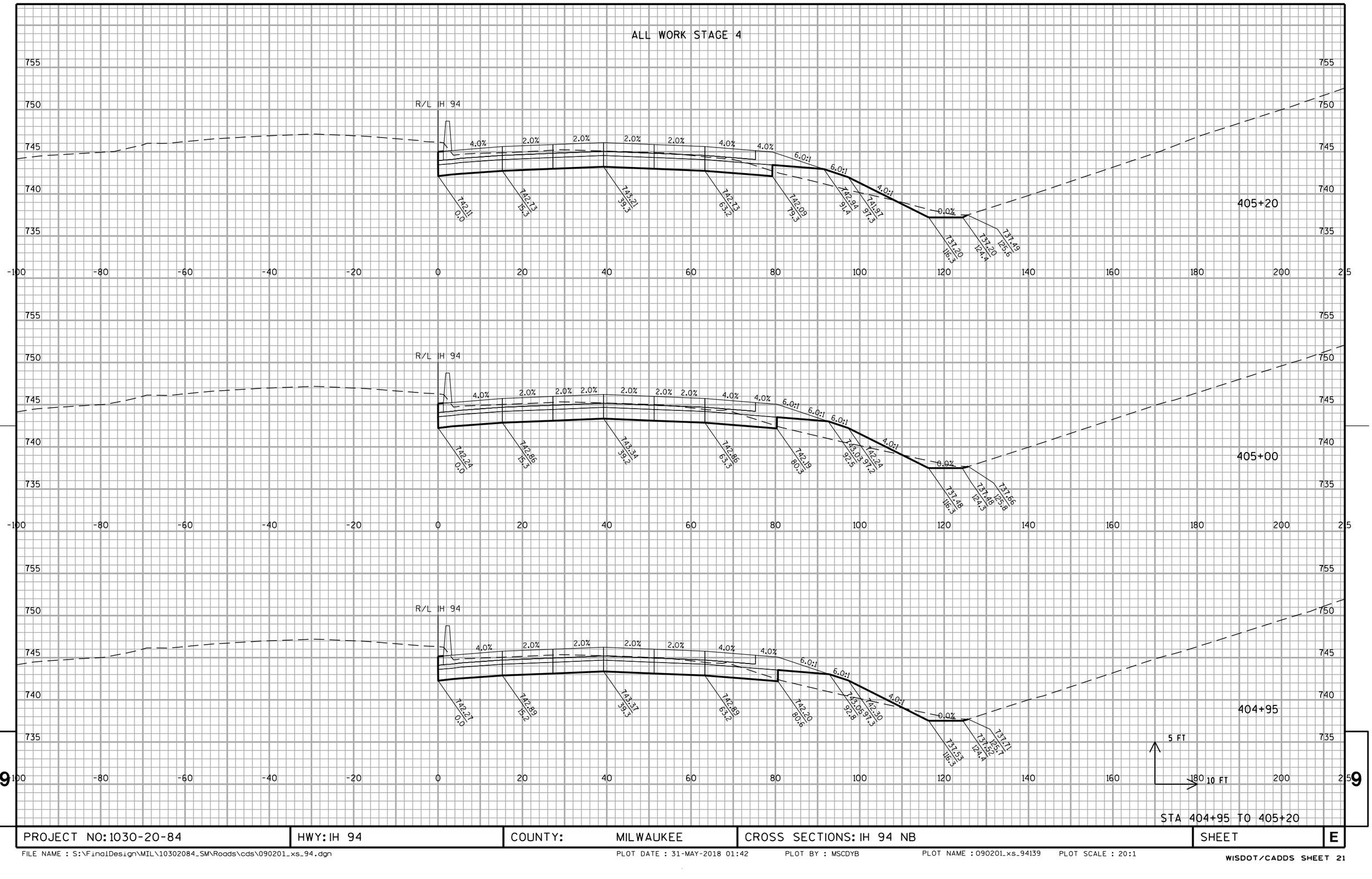
STA 404+00 TO 404+71

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94138 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

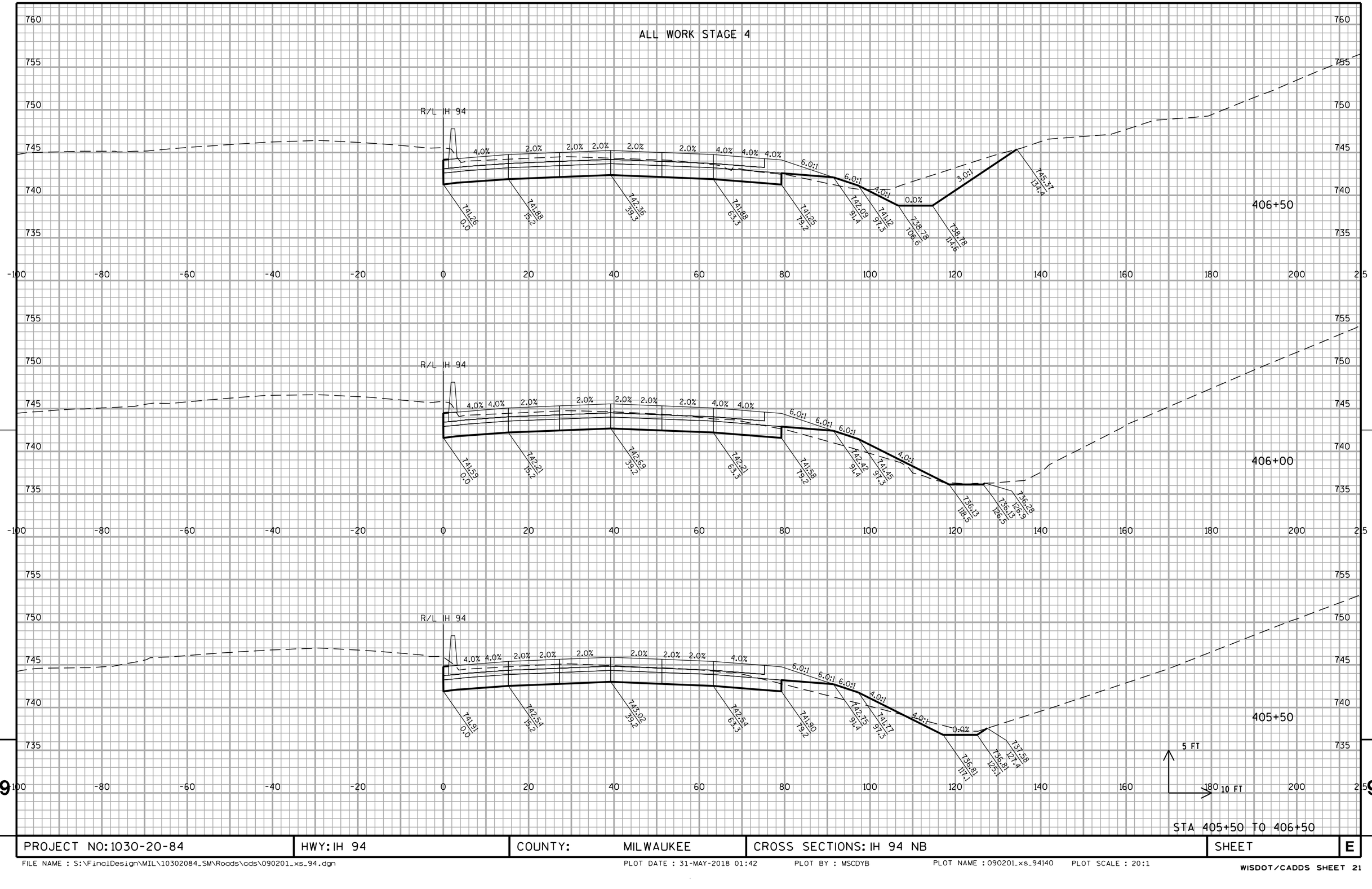


STA 404+95 TO 405+20

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94139 PLOT SCALE : 20:1

ALL WORK STAGE 4

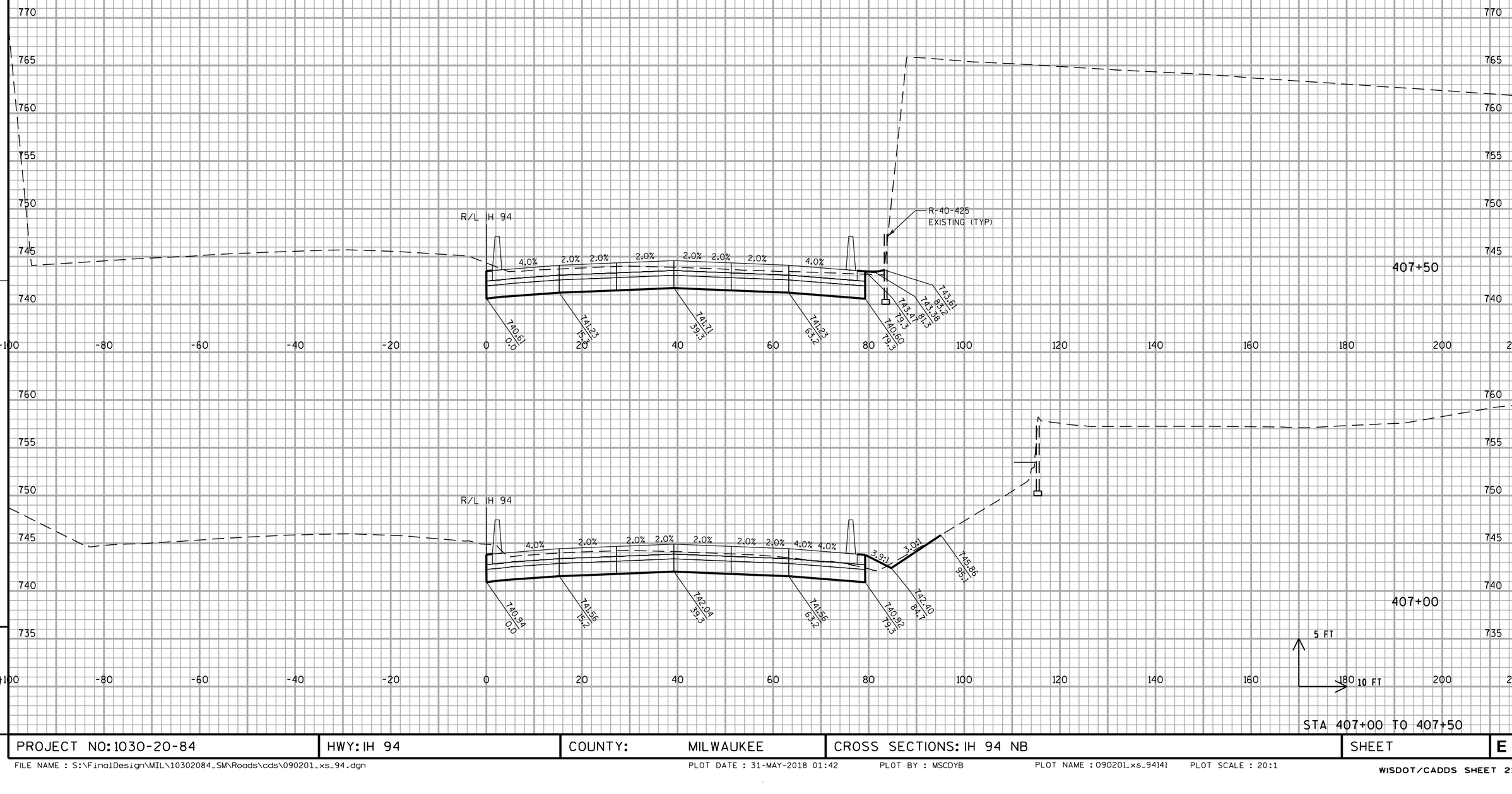


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94140 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

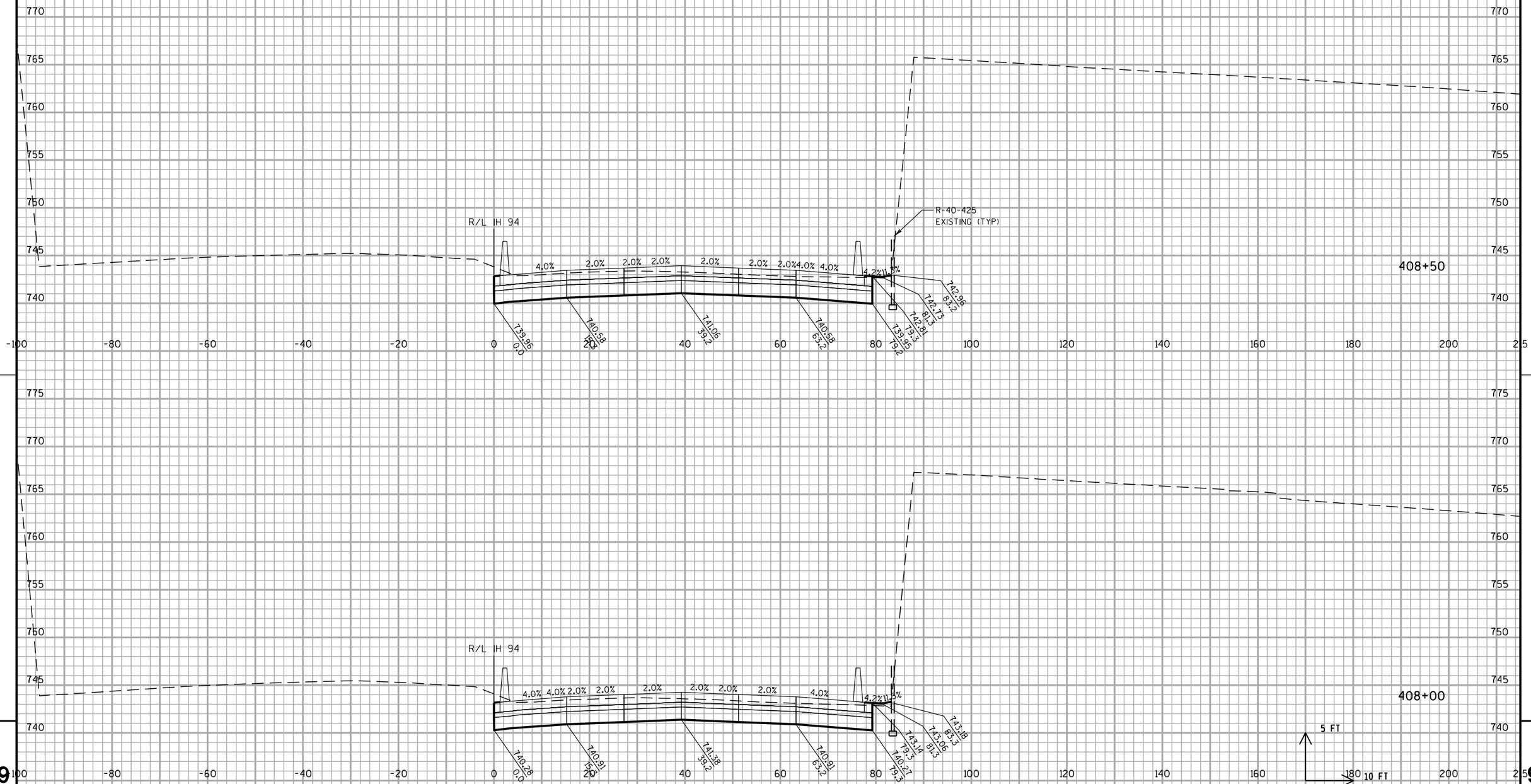


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94141 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



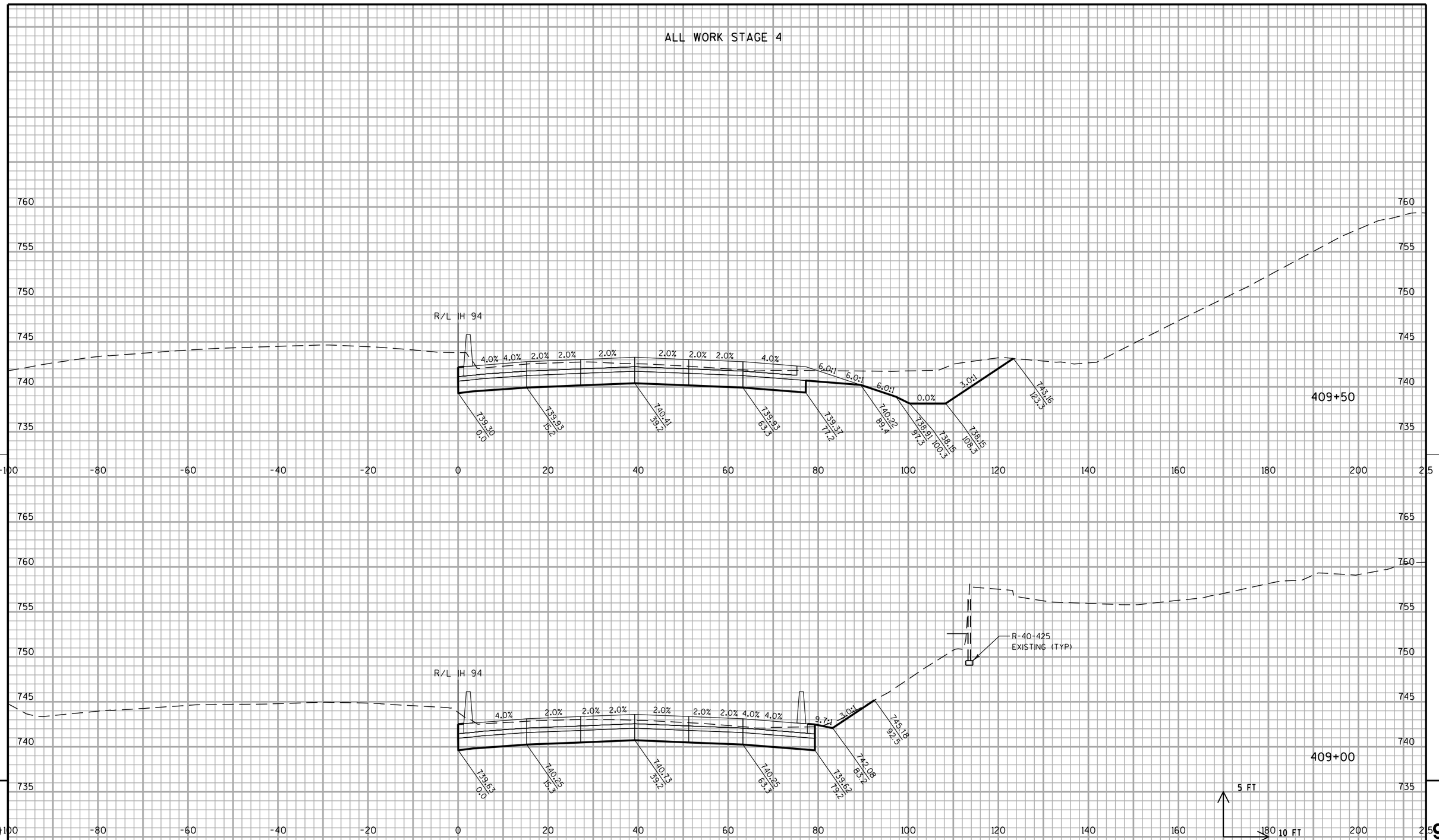
STA 408+00 TO 408+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94142 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

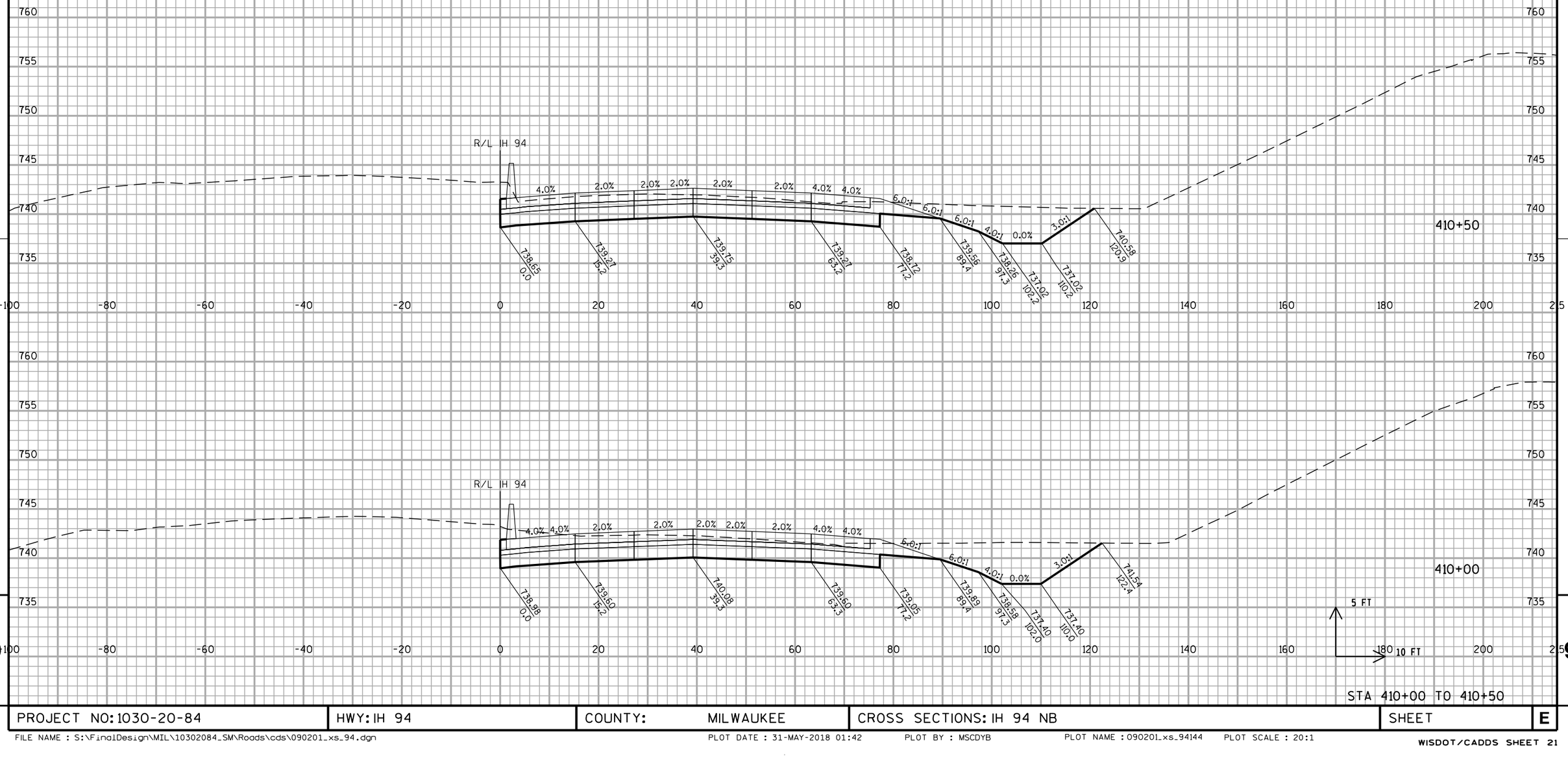
ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94143 PLOT SCALE : 20:1

ALL WORK STAGE 4



STA 410+00 TO 410+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94144 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

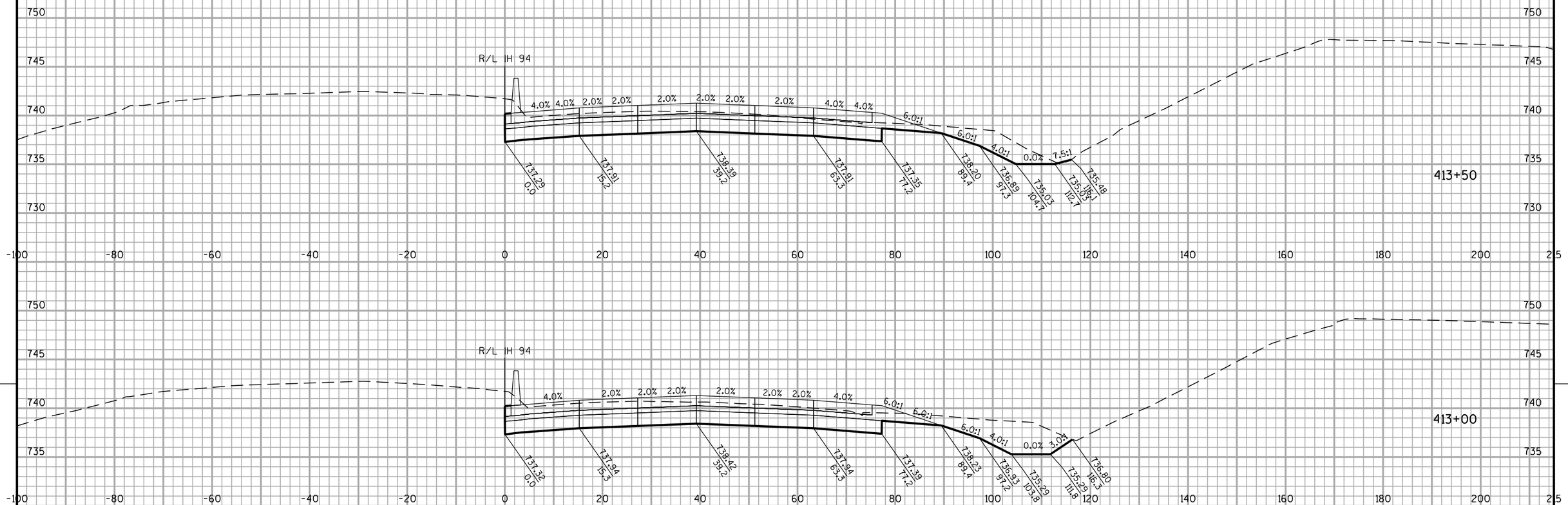
ALL WORK STAGE 4

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94145 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

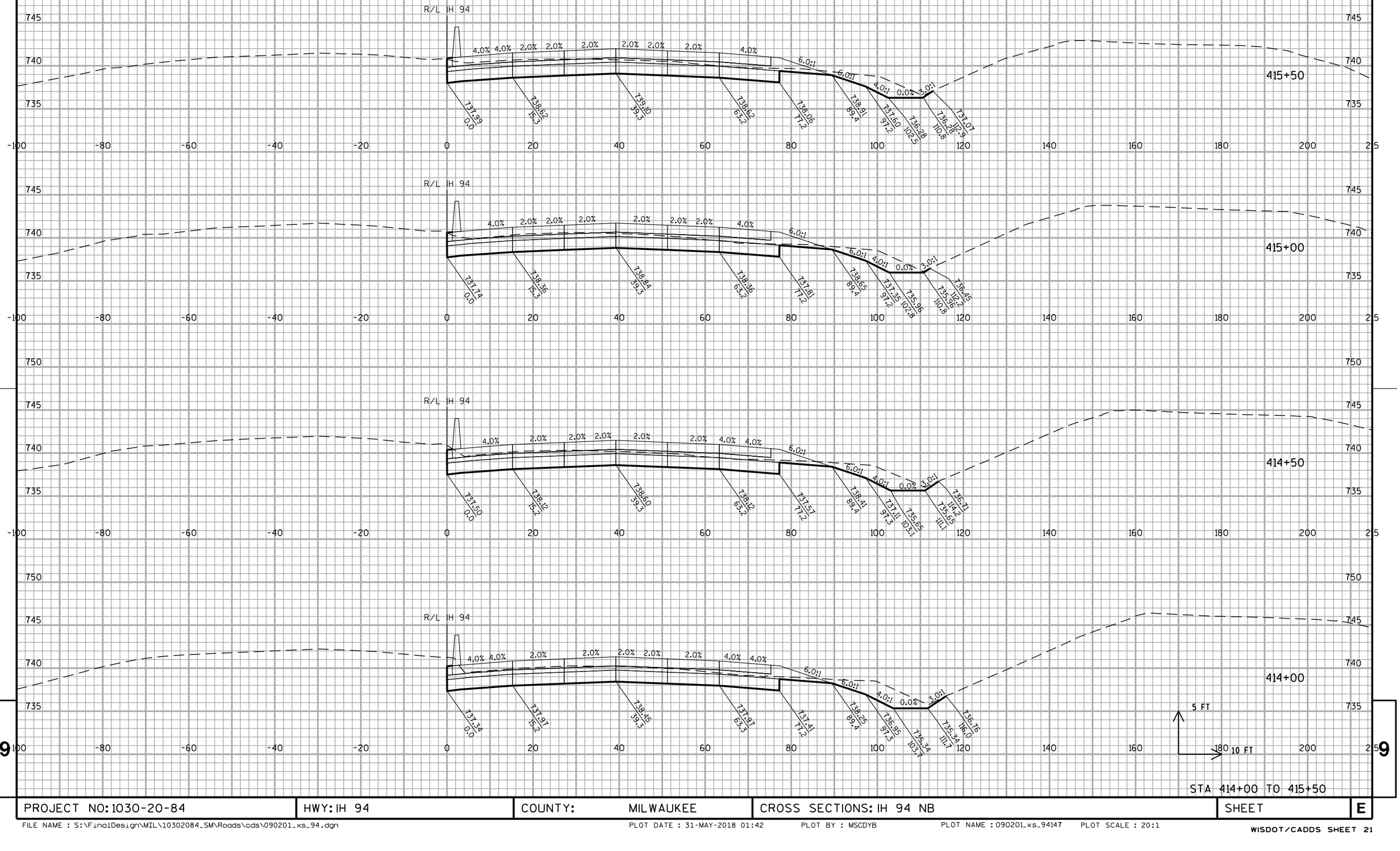


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94146 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



STA 414+00 TO 415+50

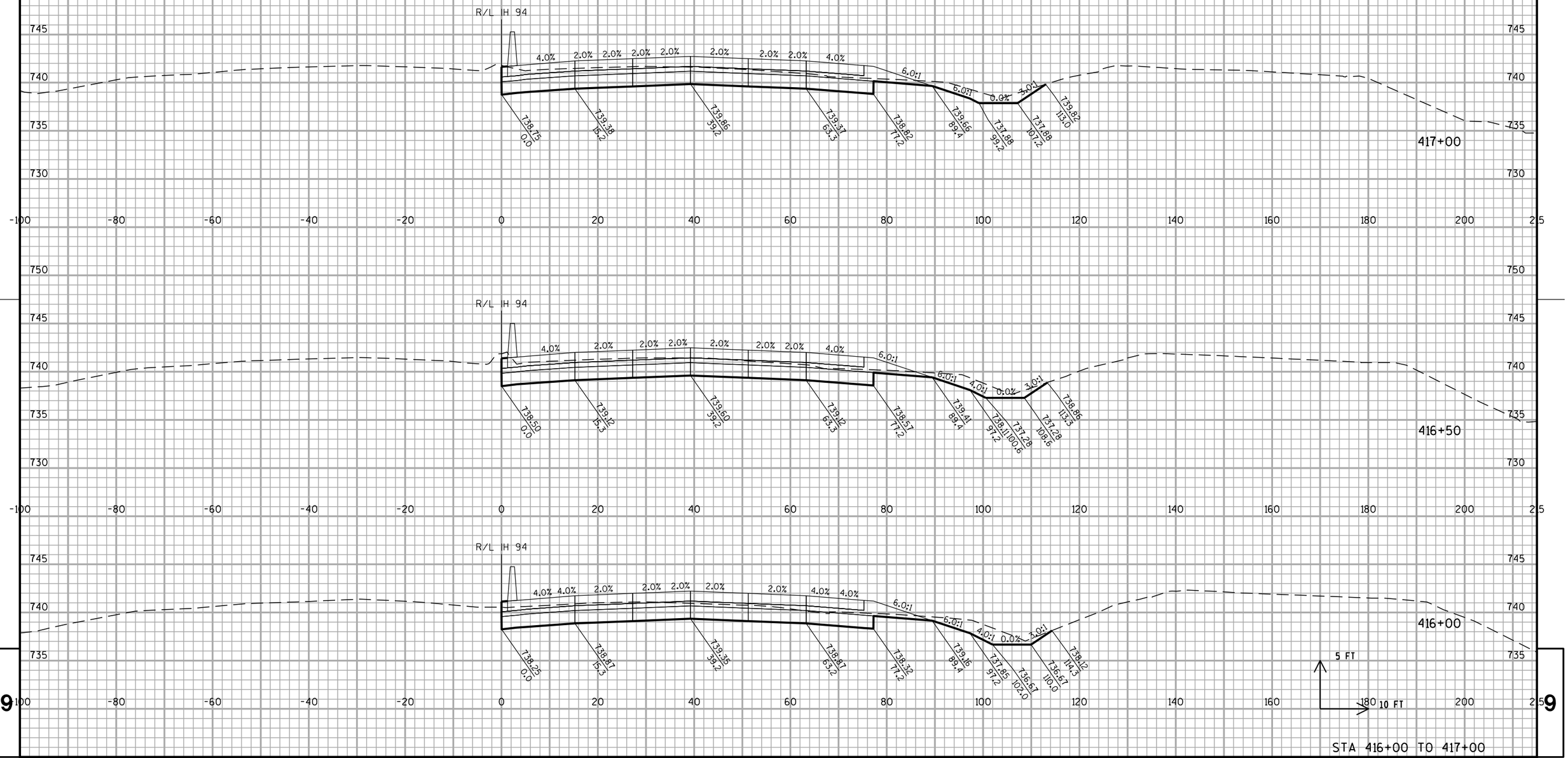
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94147 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 4



STA 416+00 TO 417+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94148 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

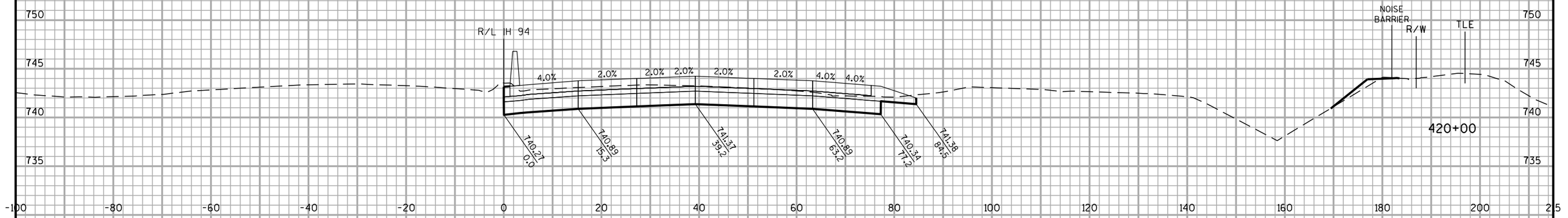
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

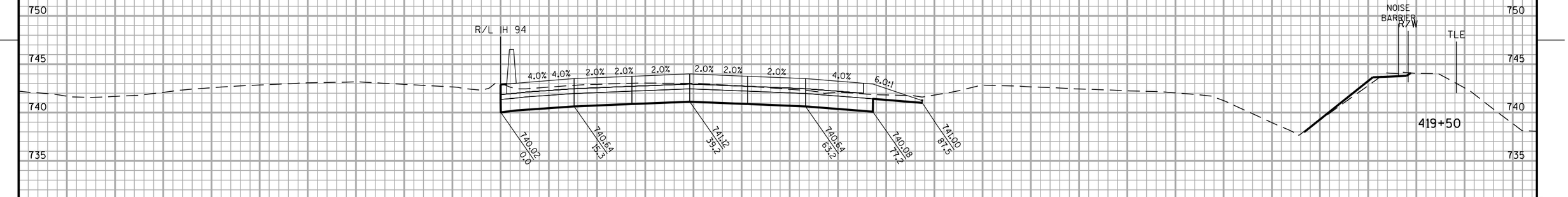
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94149 PLOT SCALE : 20:1

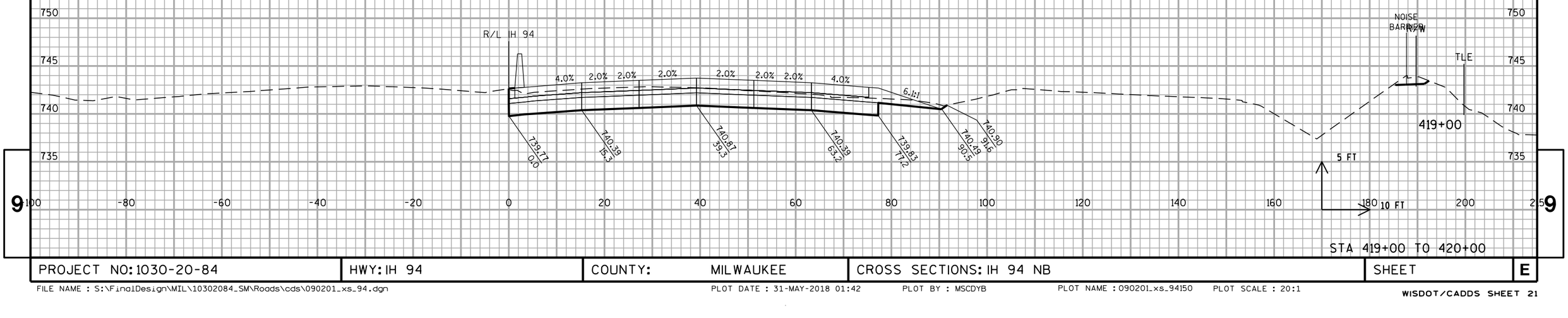
WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 4







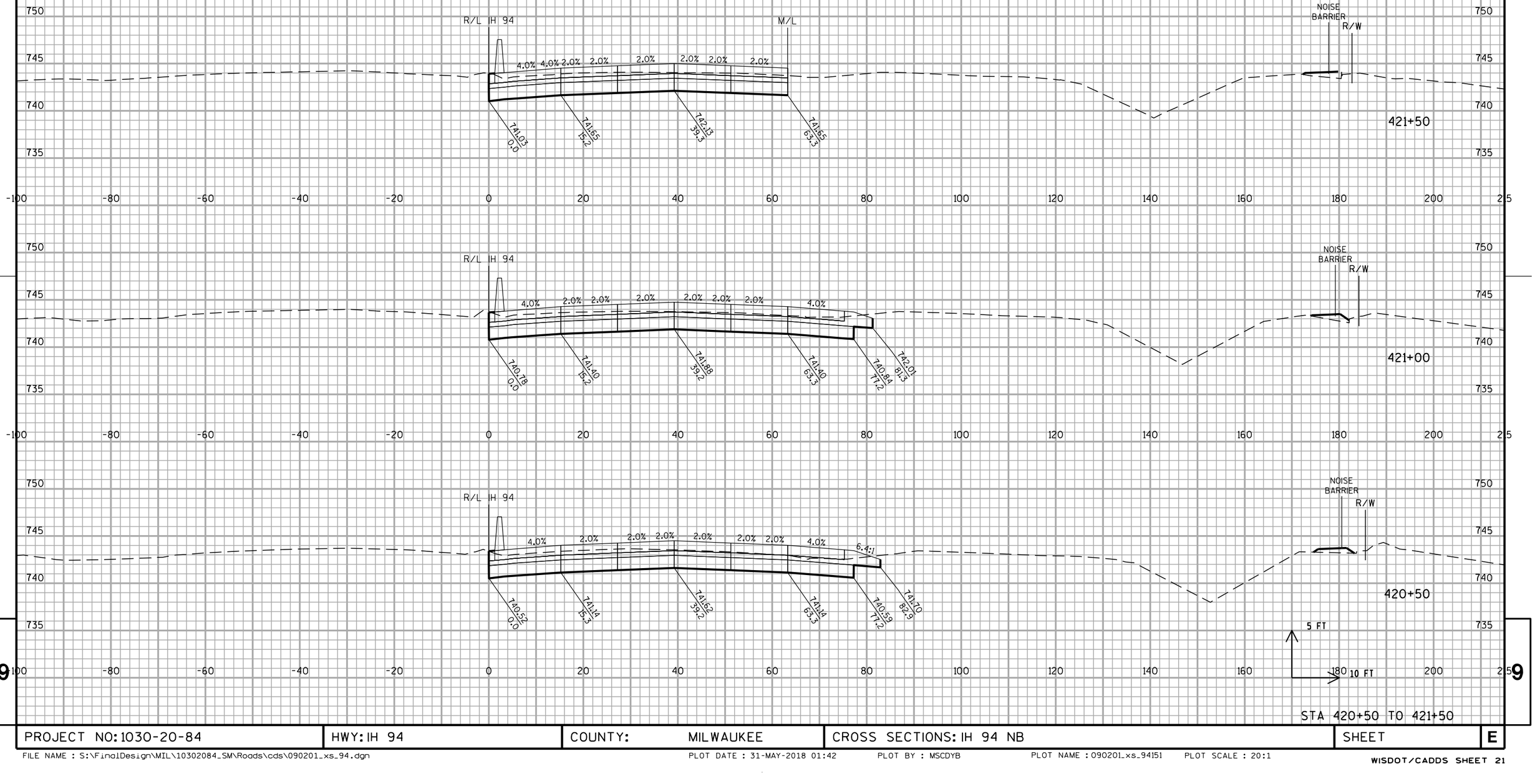
STA 419+00 TO 420+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94150 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



STA 420+50 TO 421+50

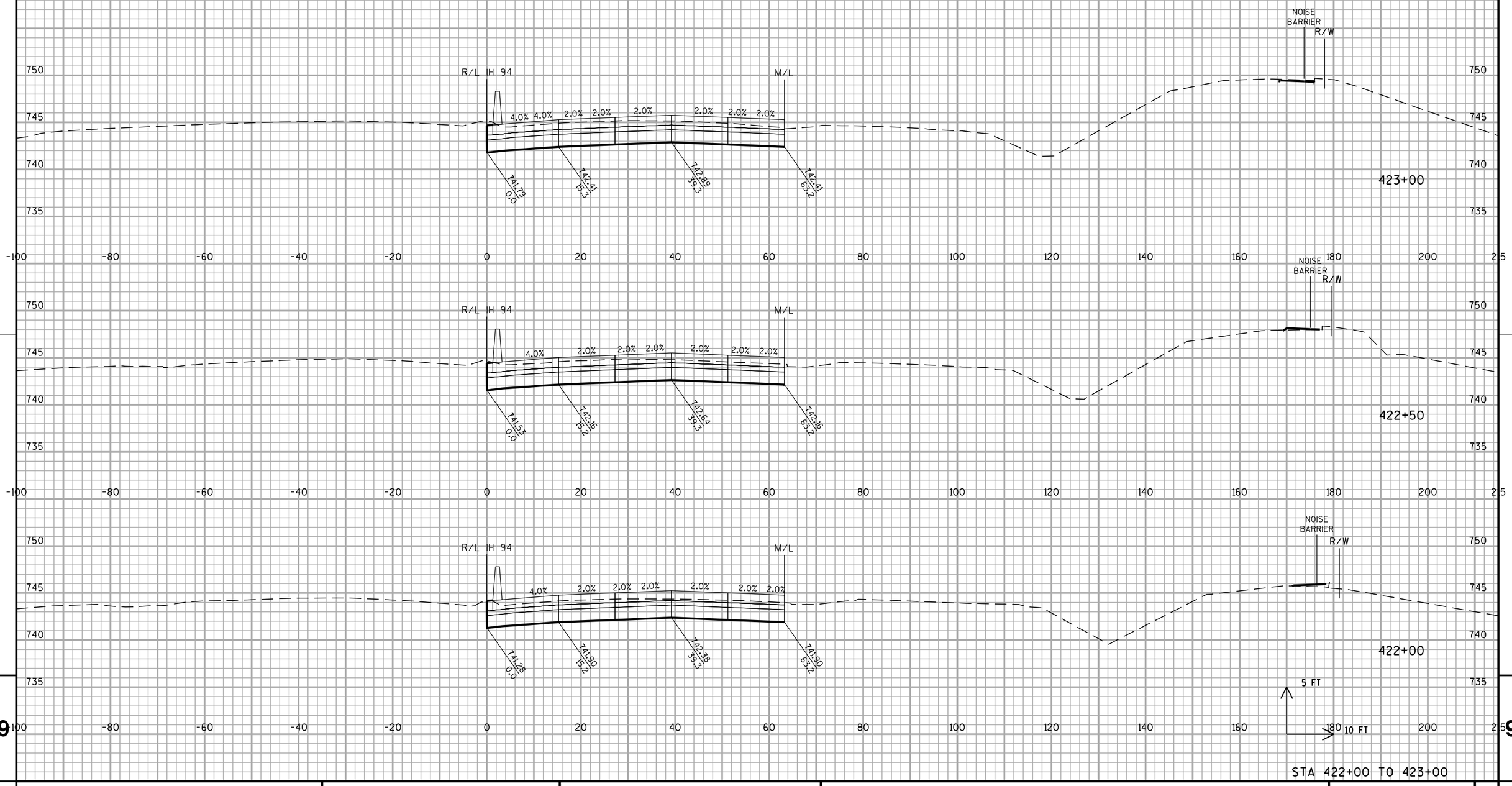
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94151 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 4



STA 422+00 TO 423+00

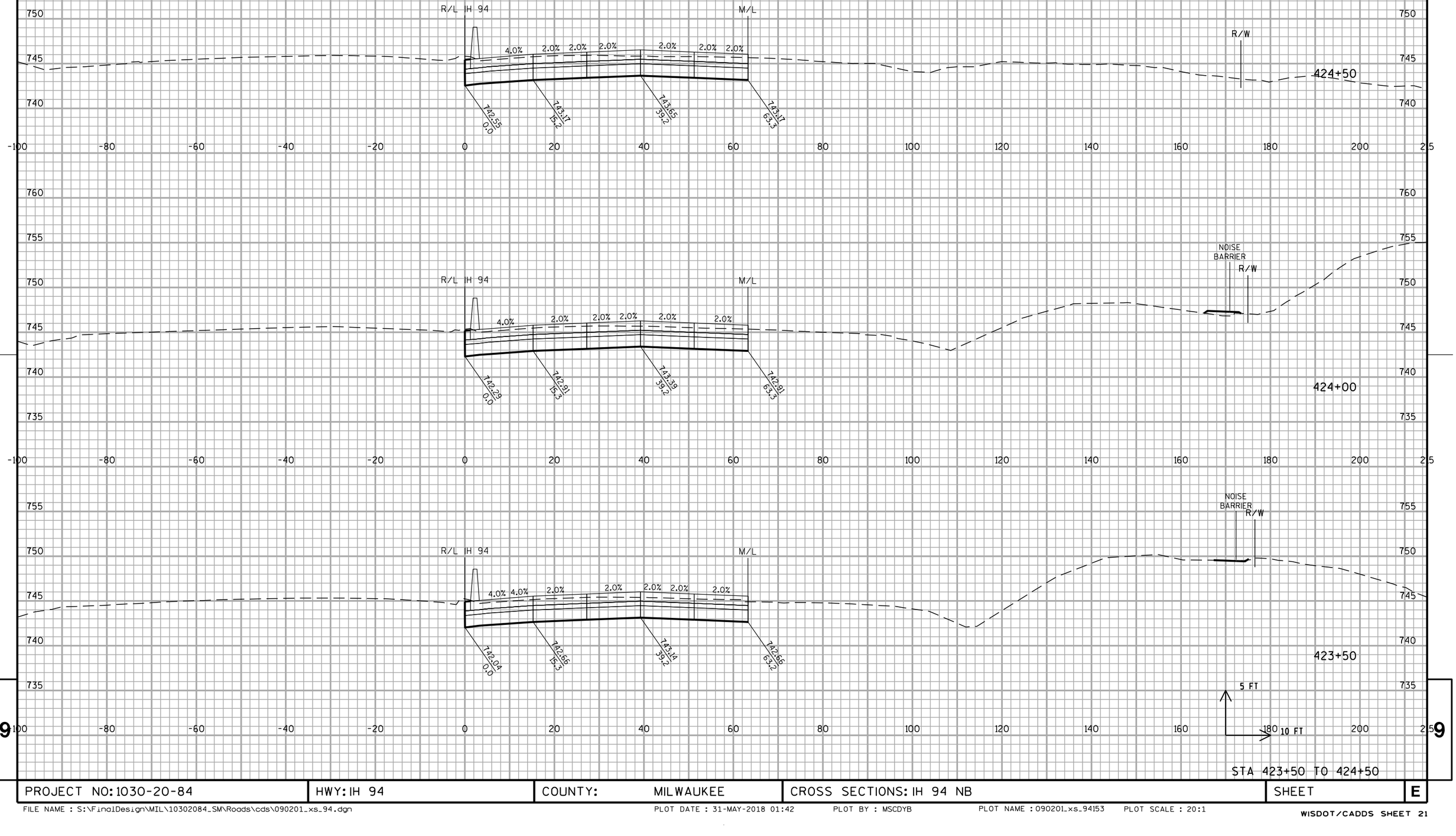
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:42 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94152 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

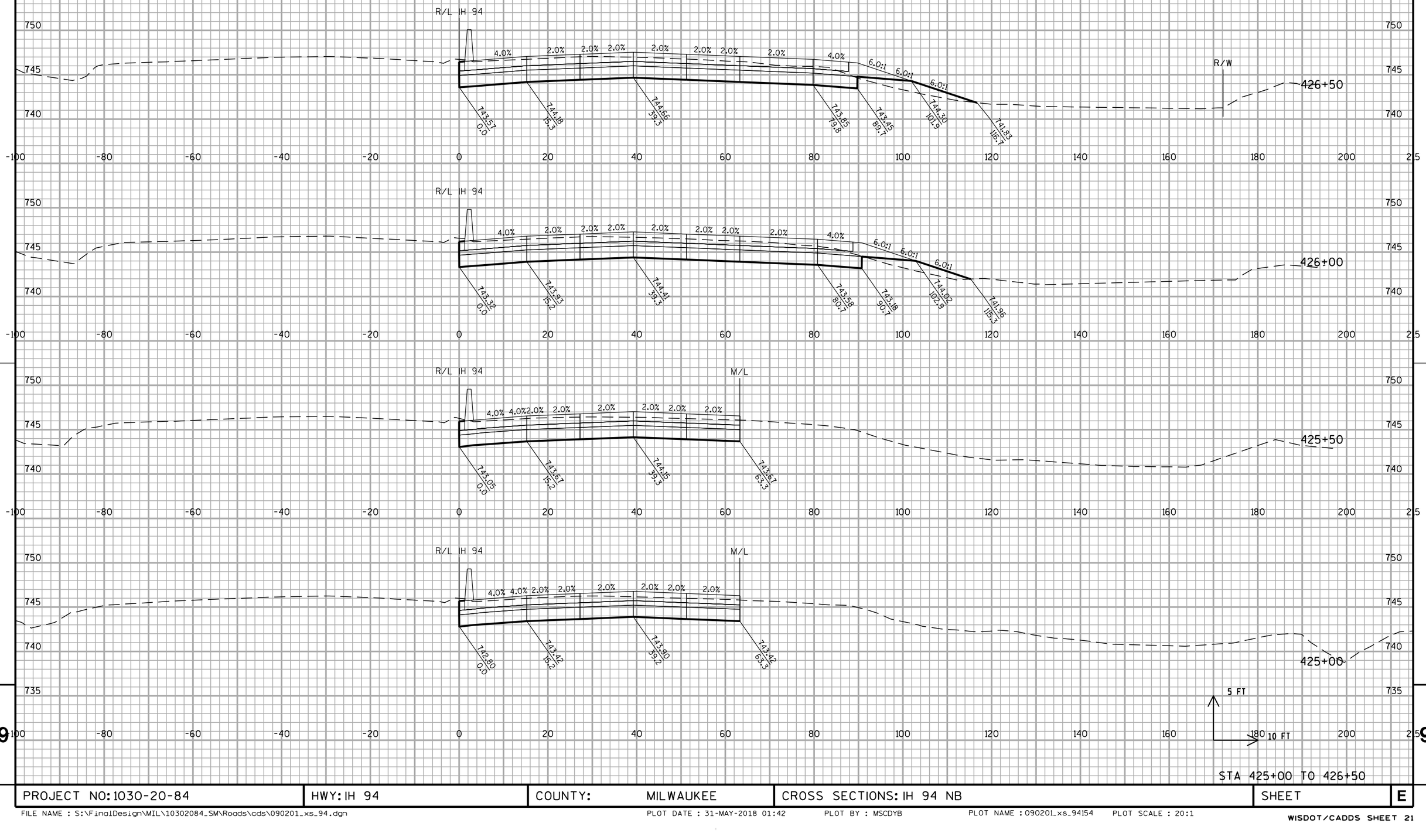
ALL WORK STAGE 4



STA 423+50 TO 424+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

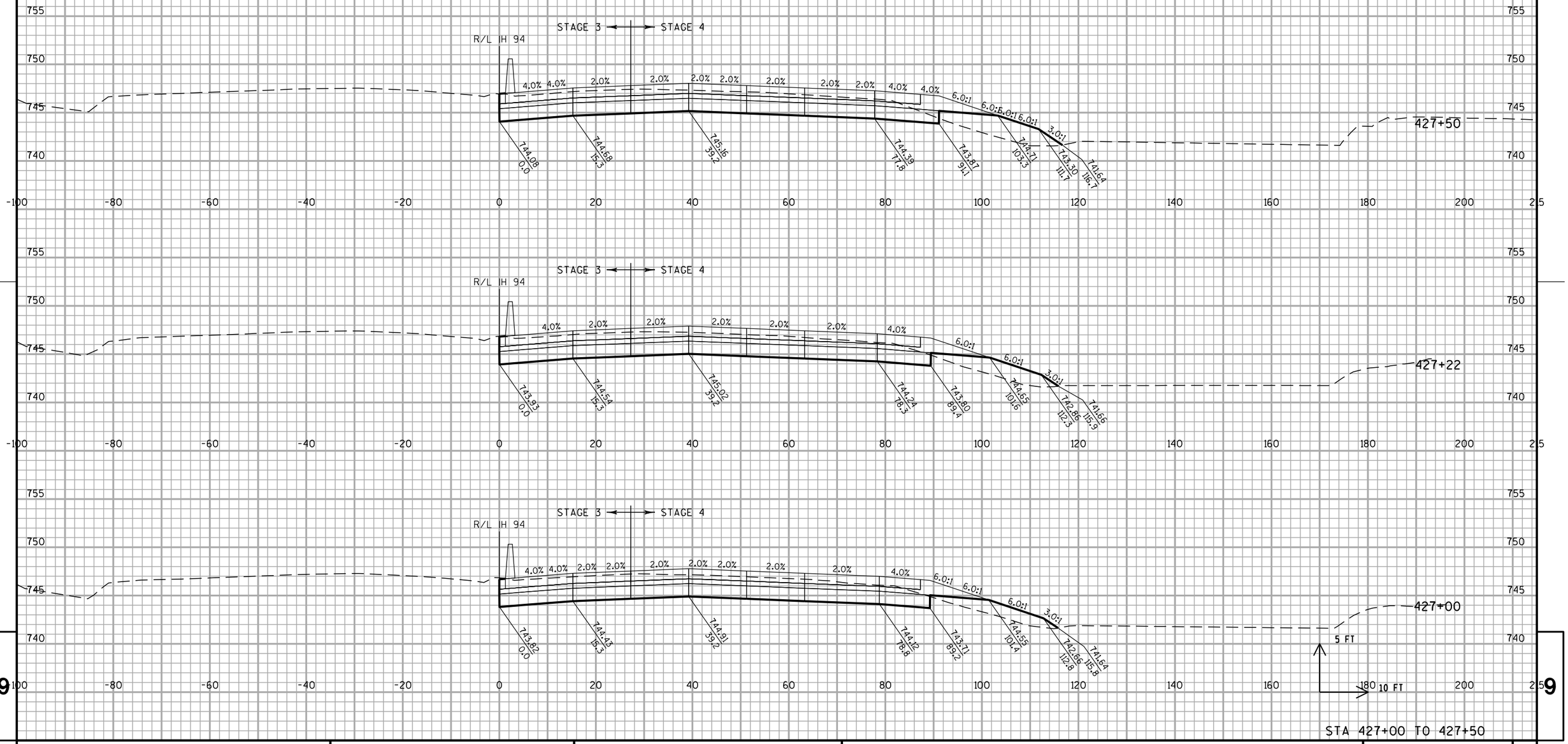
ALL WORK STAGE 4



STA 425+00 TO 426+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 3 & 4



STA 427+00 TO 427+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 3 & 4

STA 428+00 TO 428+37

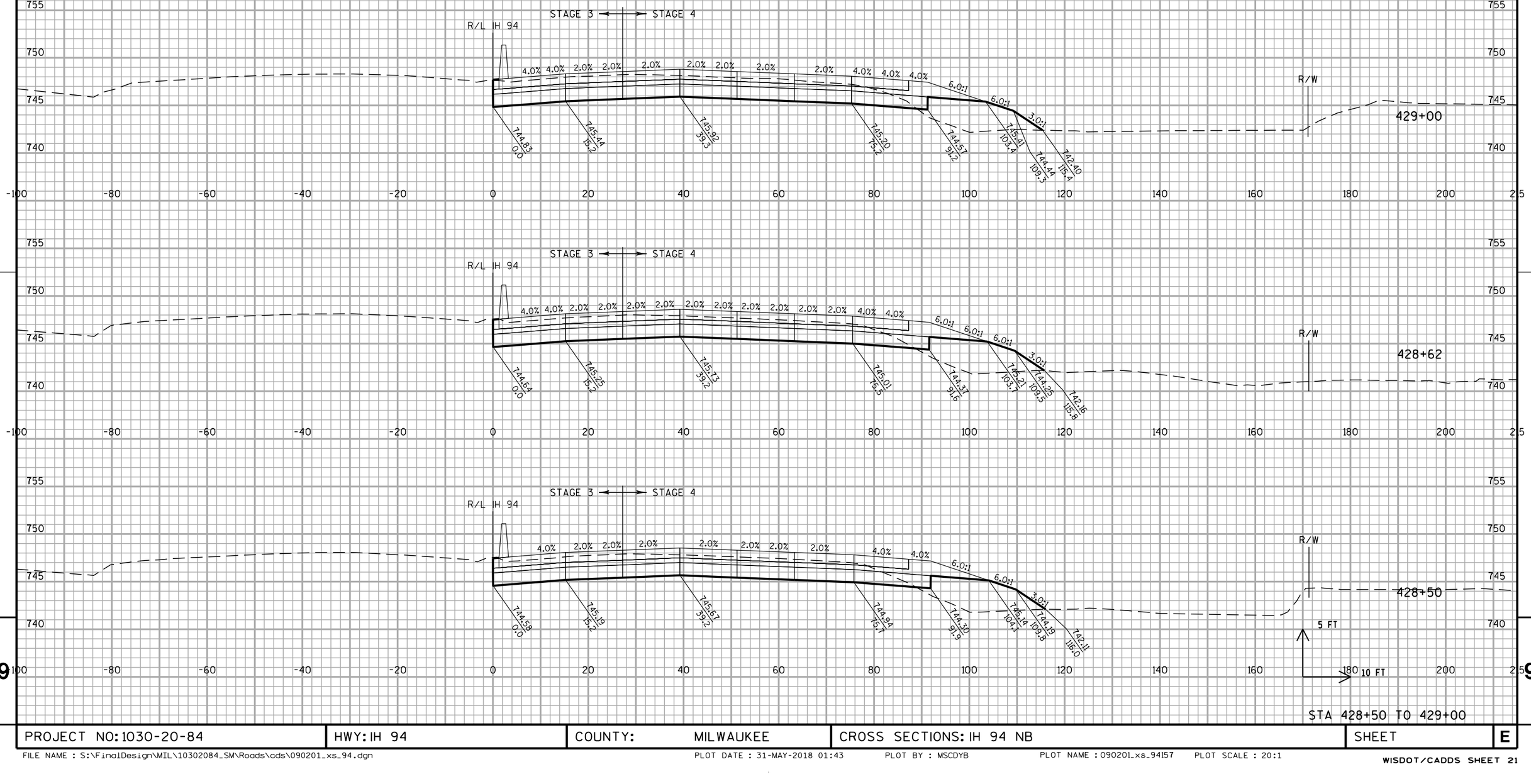
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:43 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94156 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 3 & 4



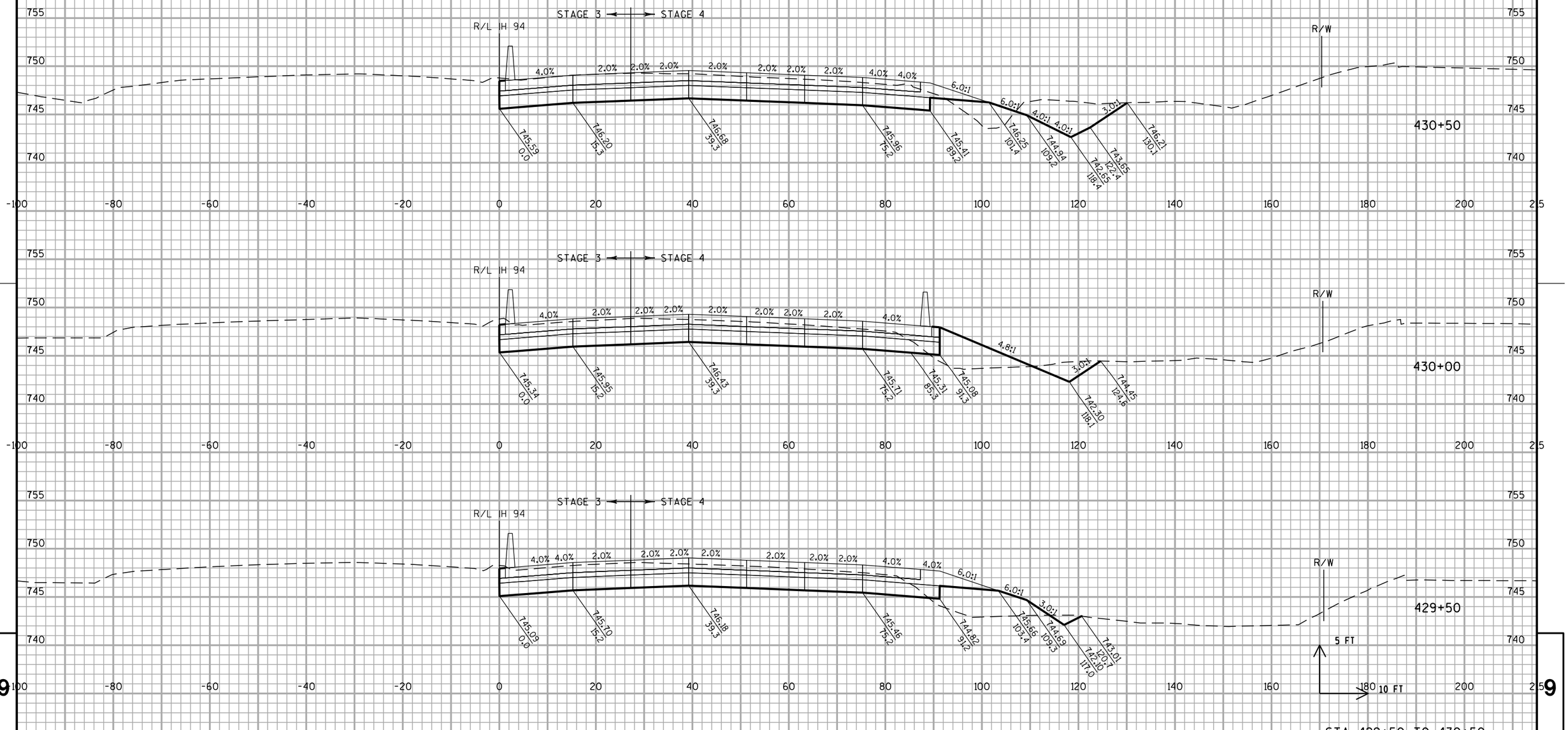
STA 428+50 TO 429+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:43 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94157 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 3 & 4



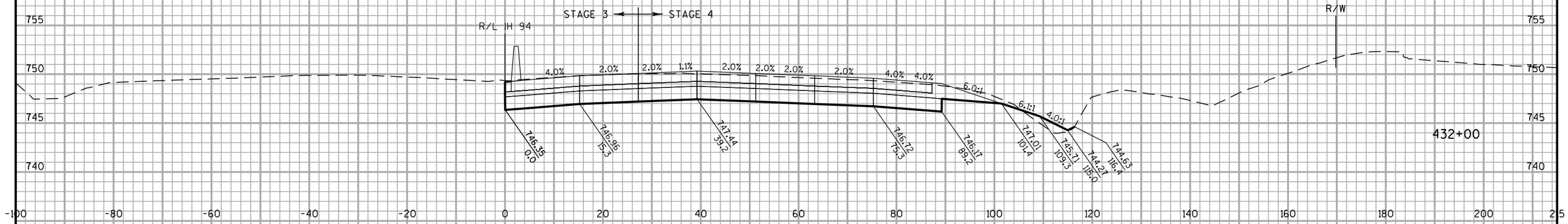
STA 429+50 TO 430+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

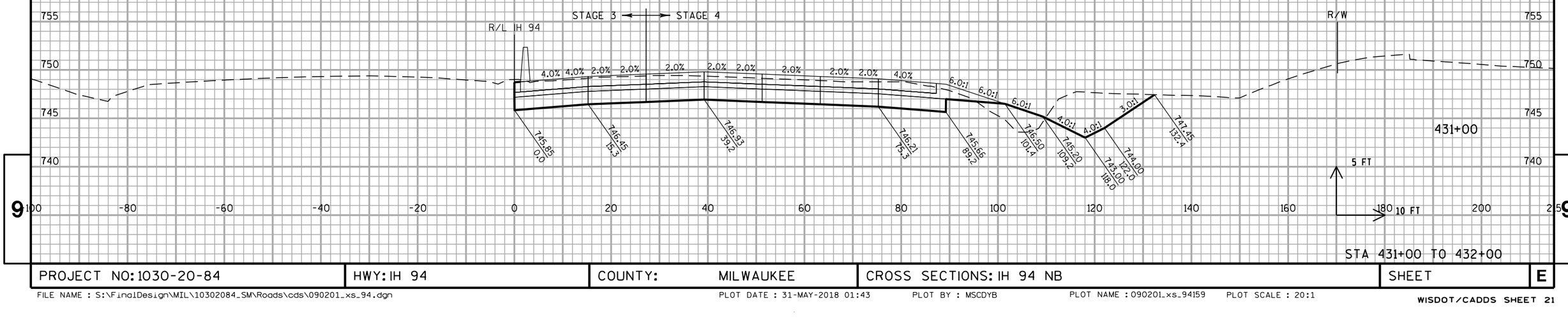
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:43 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94158 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 3 & 4







STA 431+00 TO 432+00

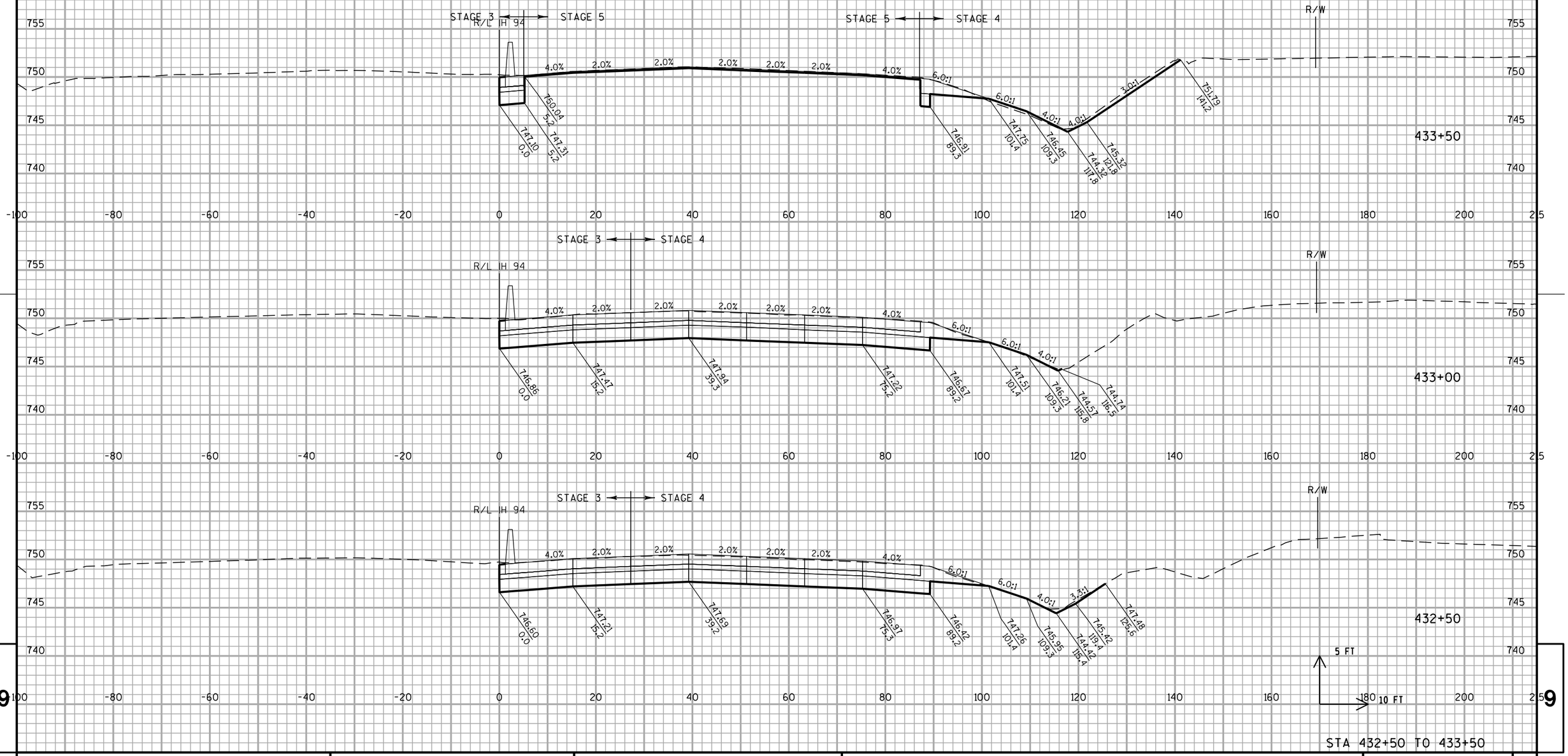
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:43 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94159 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

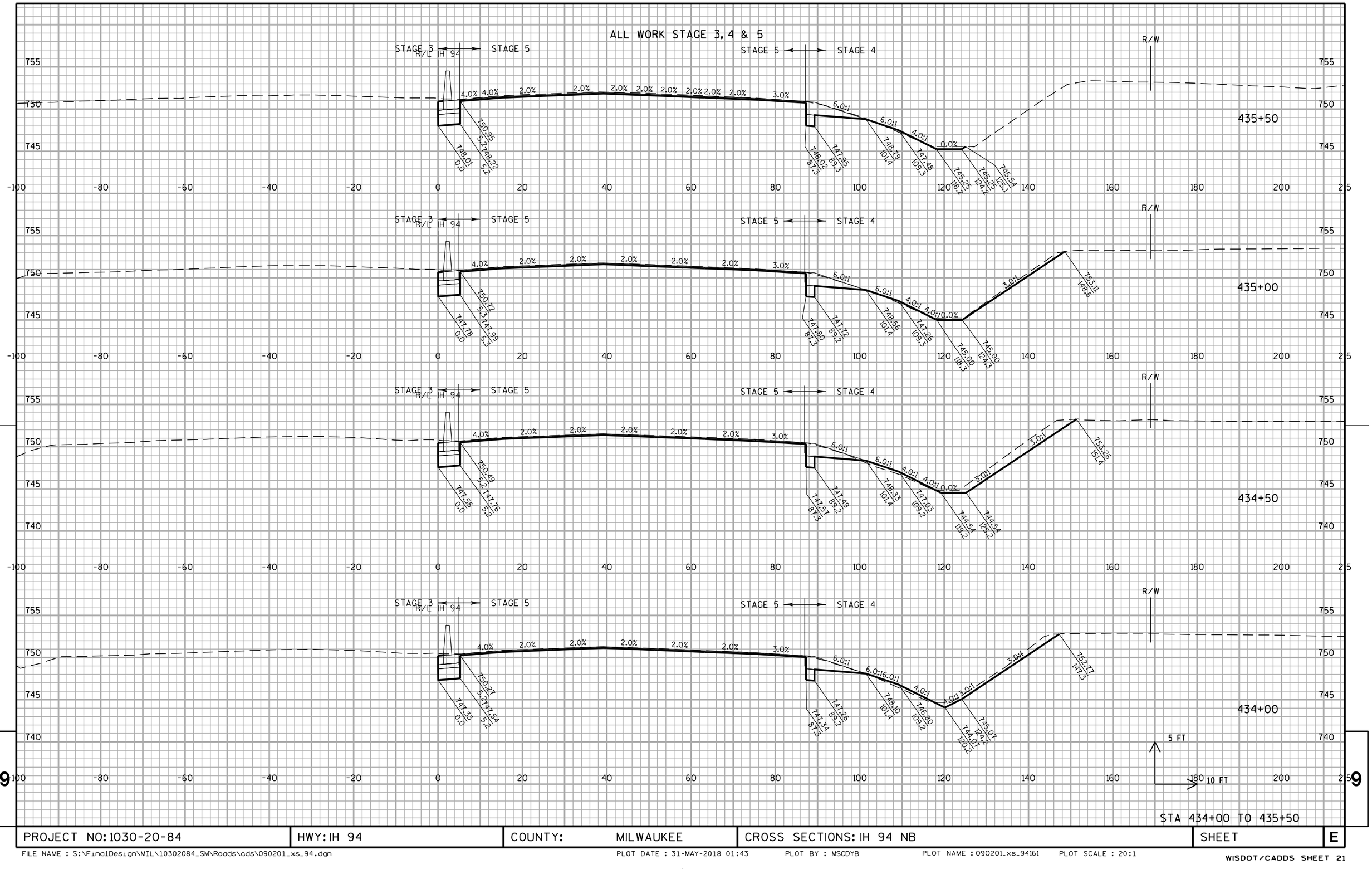
ALL WORK STAGE 3, 4 & 5



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:43 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94160 PLOT SCALE : 20:1

ALL WORK STAGE 3, 4 & 5



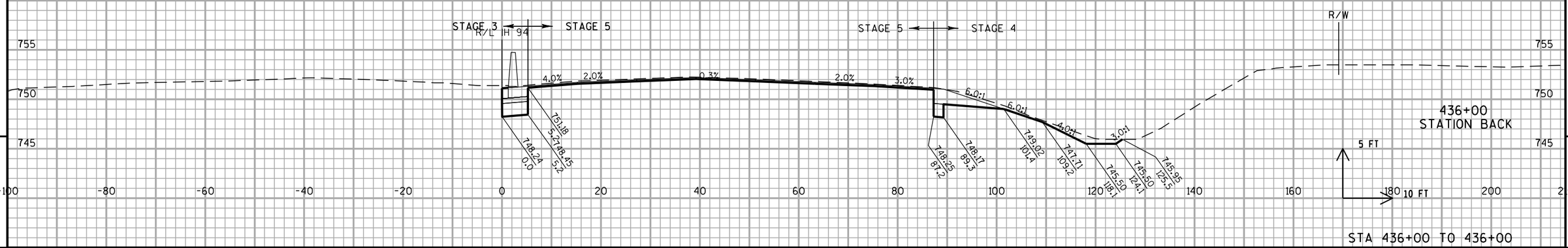
STA 434+00 TO 435+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090201_xs_94.dgn PLOT DATE : 31-MAY-2018 01:43 PLOT BY : MSCDYB PLOT NAME : 090201_xs_94161 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

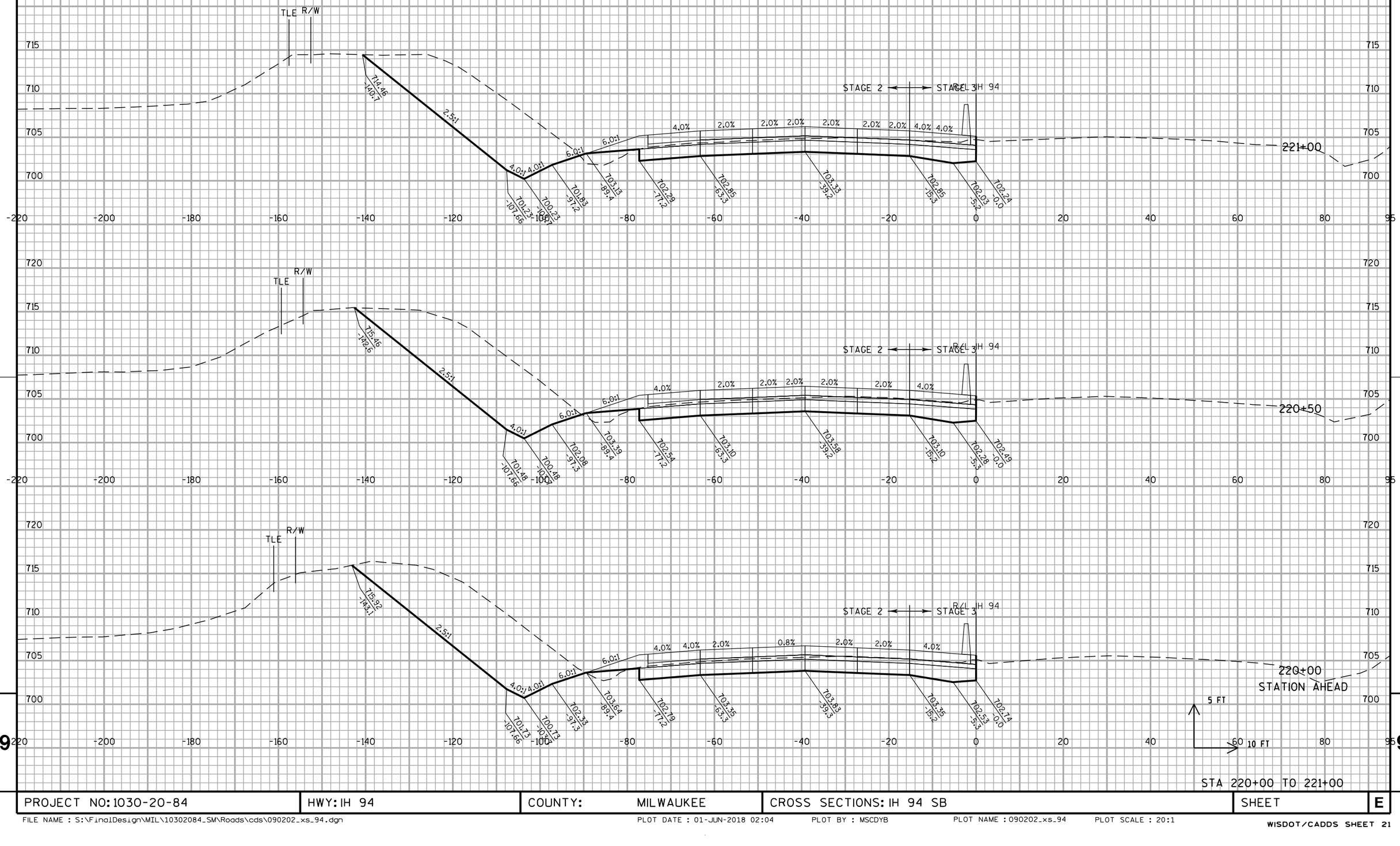
ALL WORK STAGE 3, 4 & 5



STA 436+00 TO 436+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB	SHEET	E

ALL WORK STAGE 2 & 3



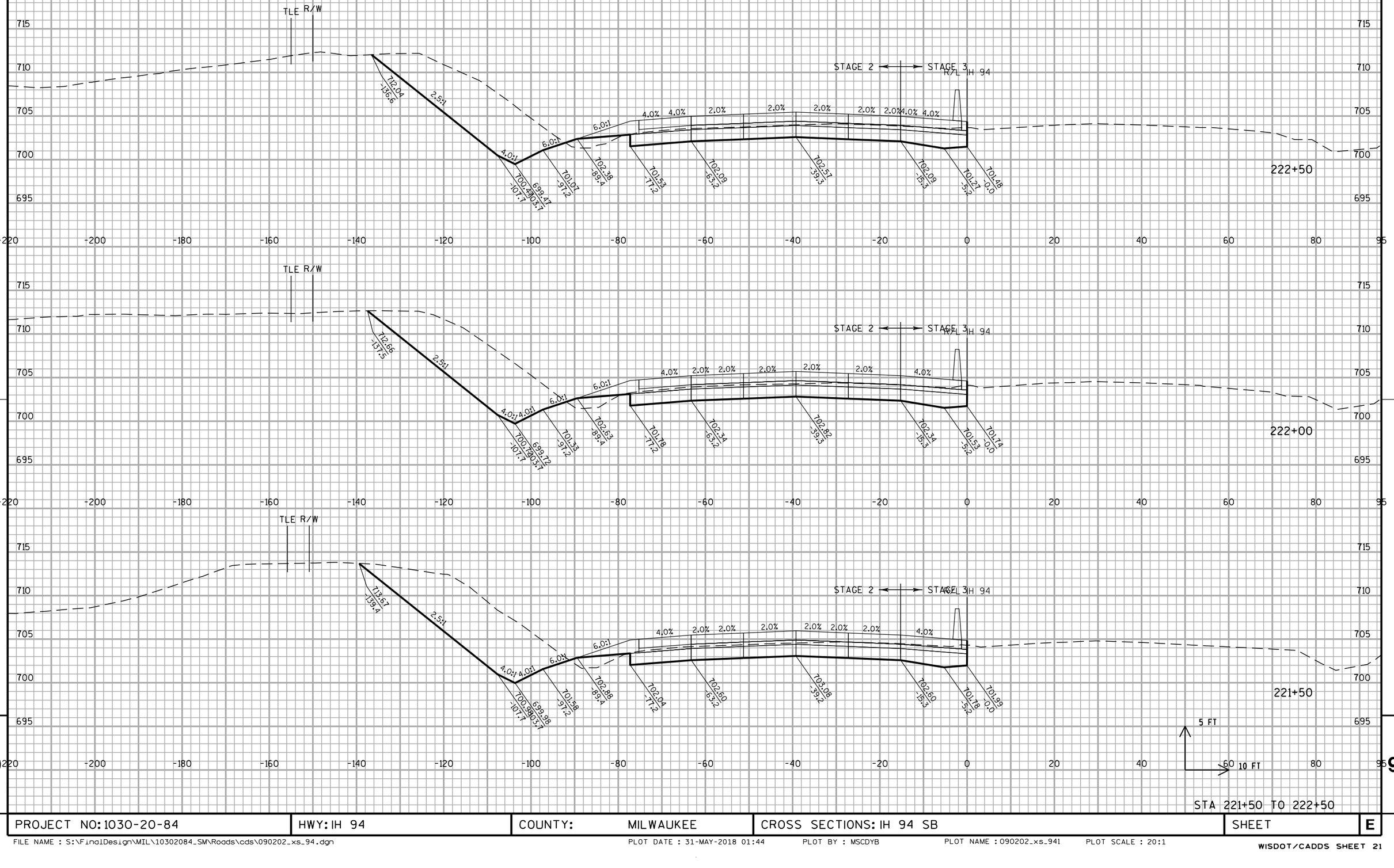
STA 220+00 TO 221+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 01-JUN-2018 02:04 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



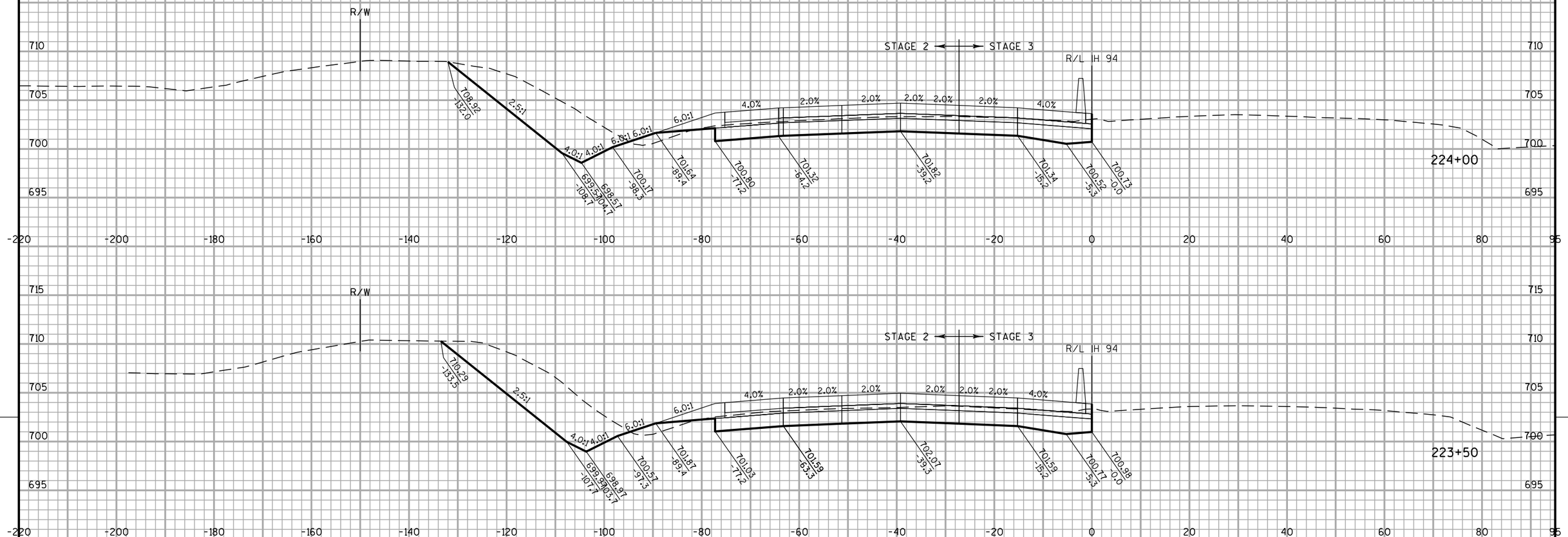
STA 221+50 TO 222+50

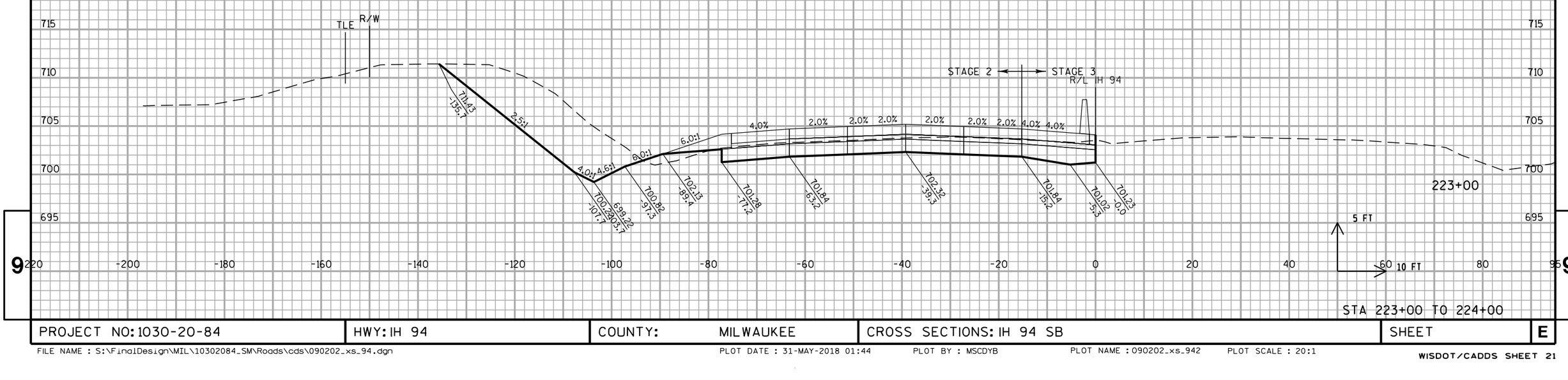
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_941 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



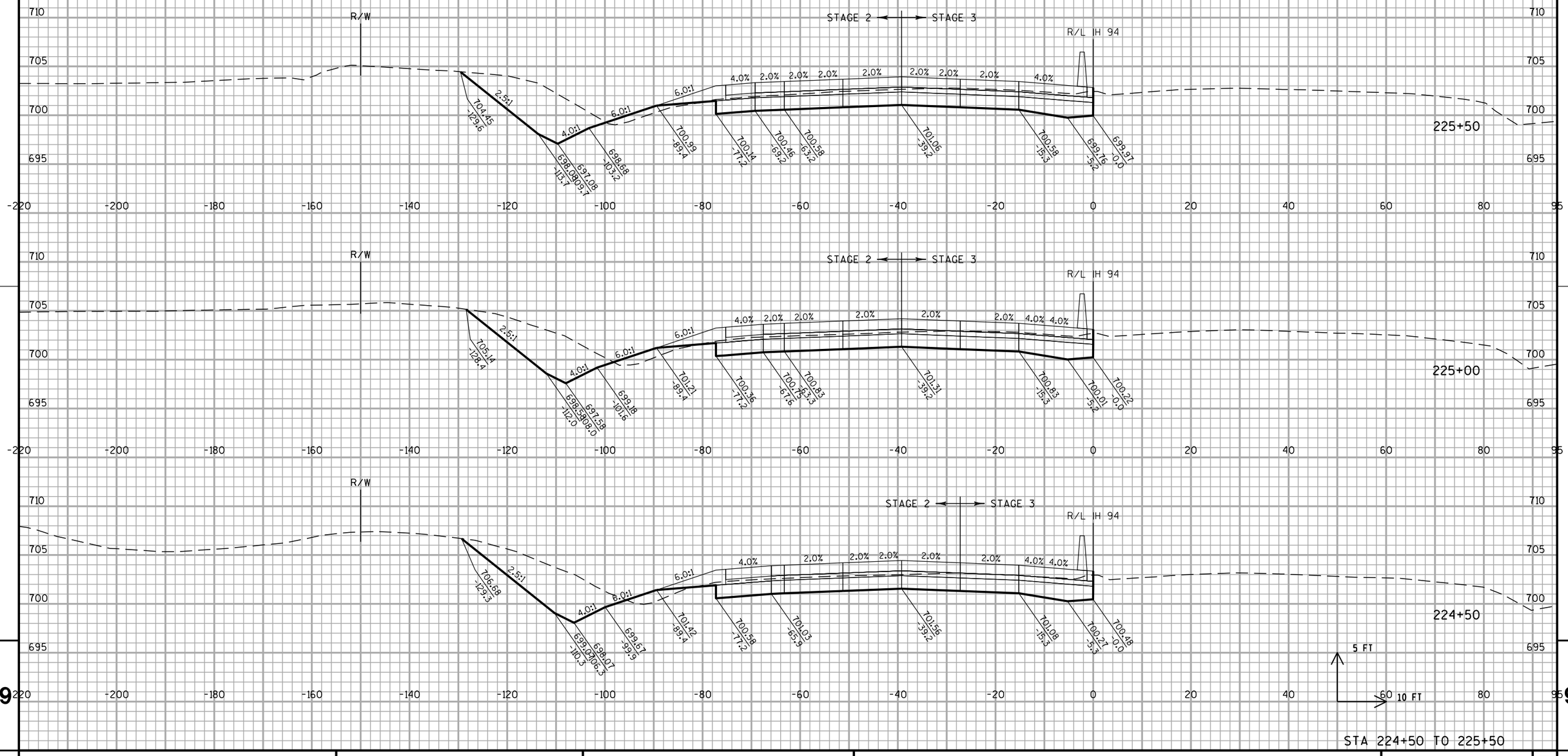


STA 223+00 TO 224+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn
PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_942 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

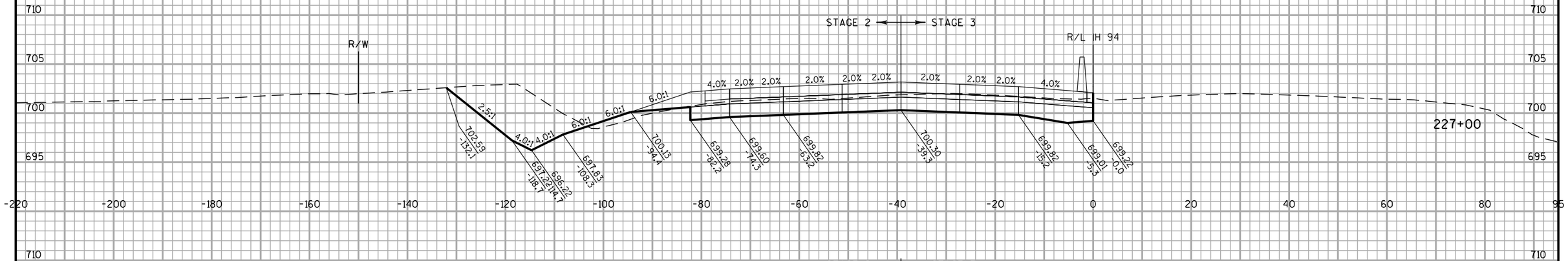
ALL WORK STAGE 2 & 3

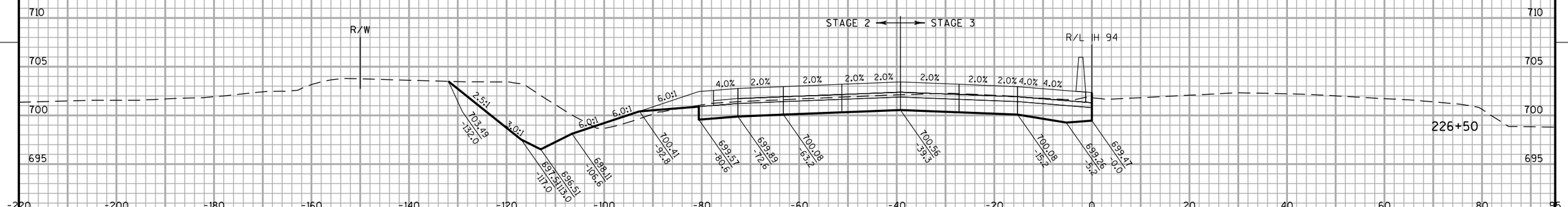


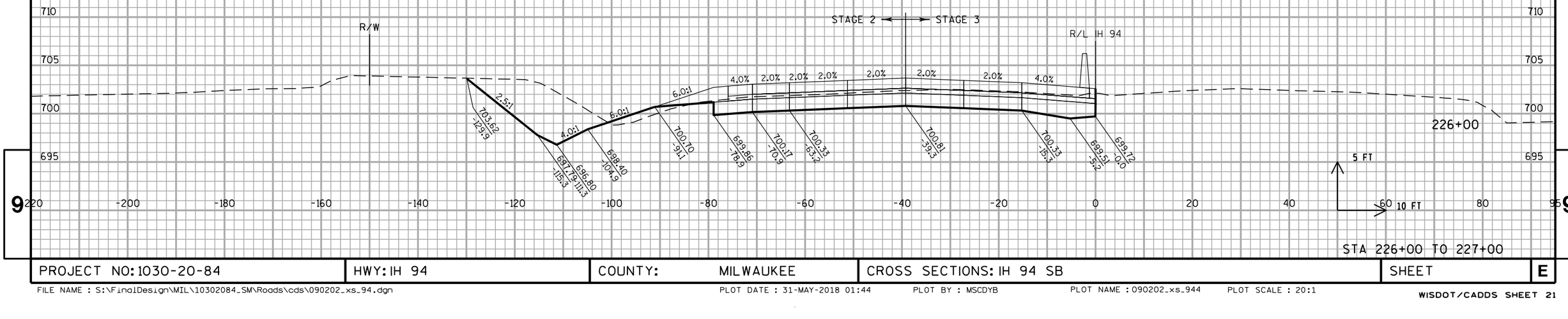
STA 224+50 TO 225+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3







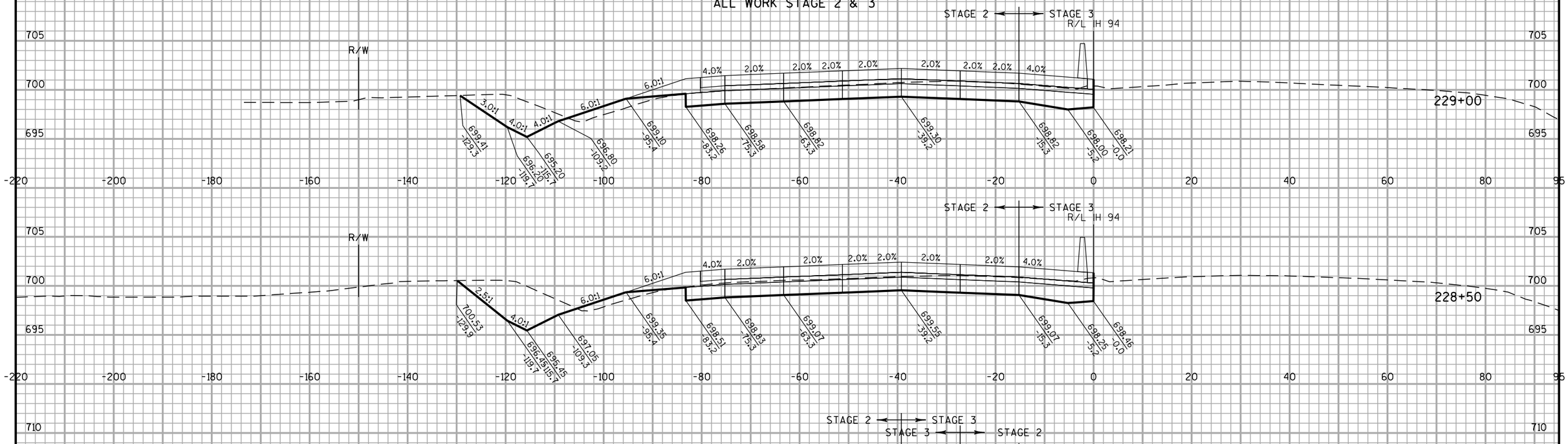
STA 226+00 TO 227+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_944 PLOT SCALE : 20:1

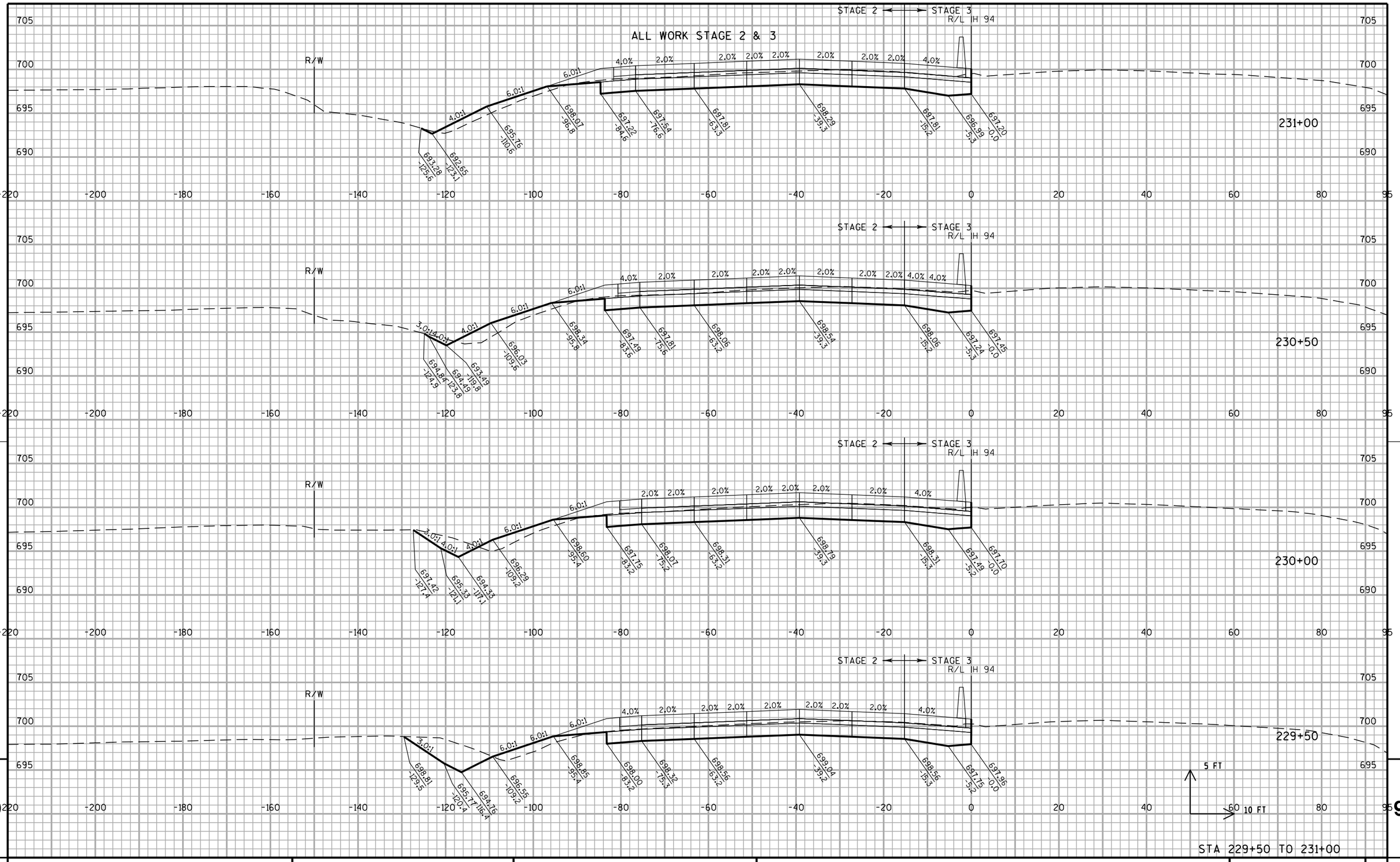
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



STA 227+50 TO 229+00

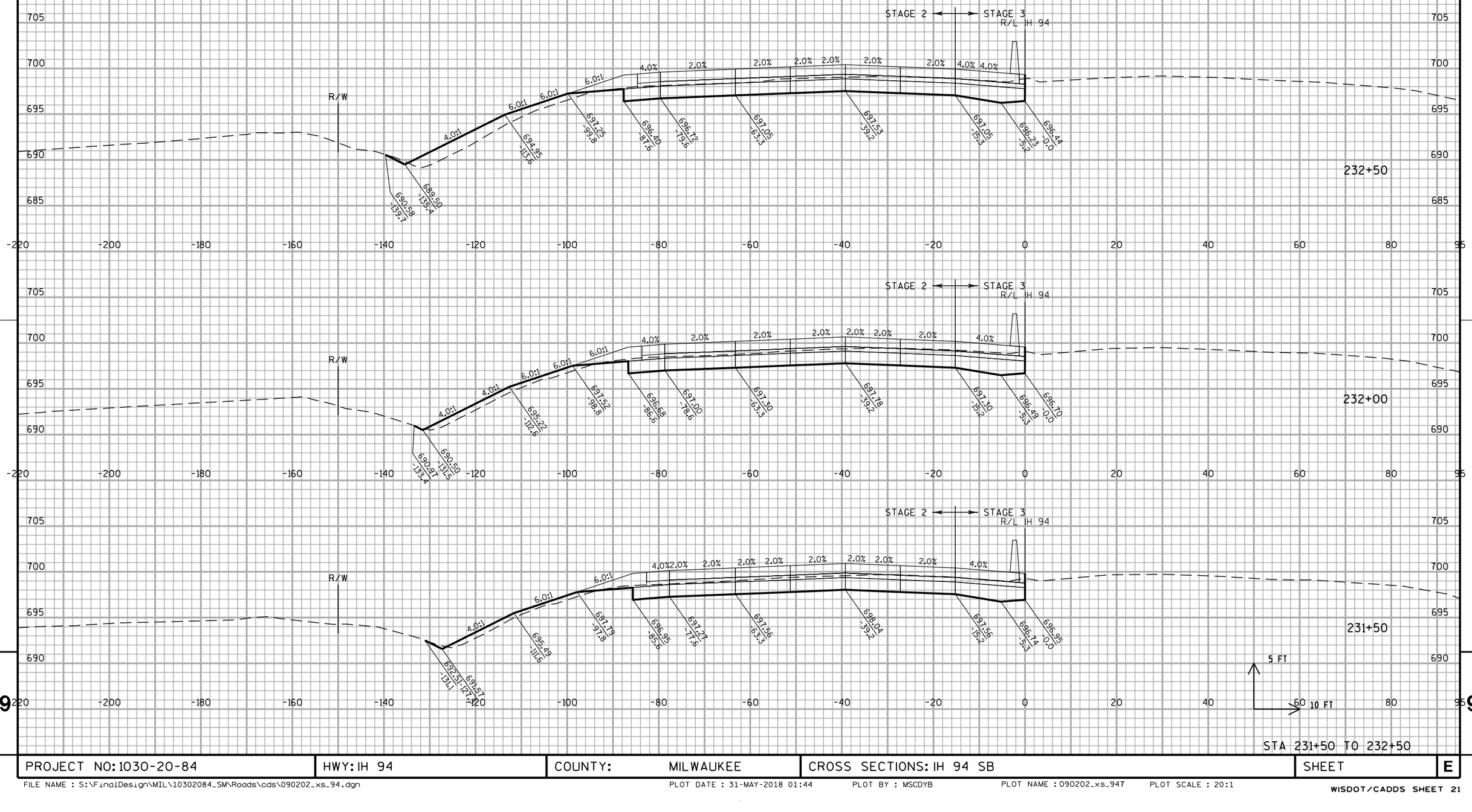
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E



STA 229+50 TO 231+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3

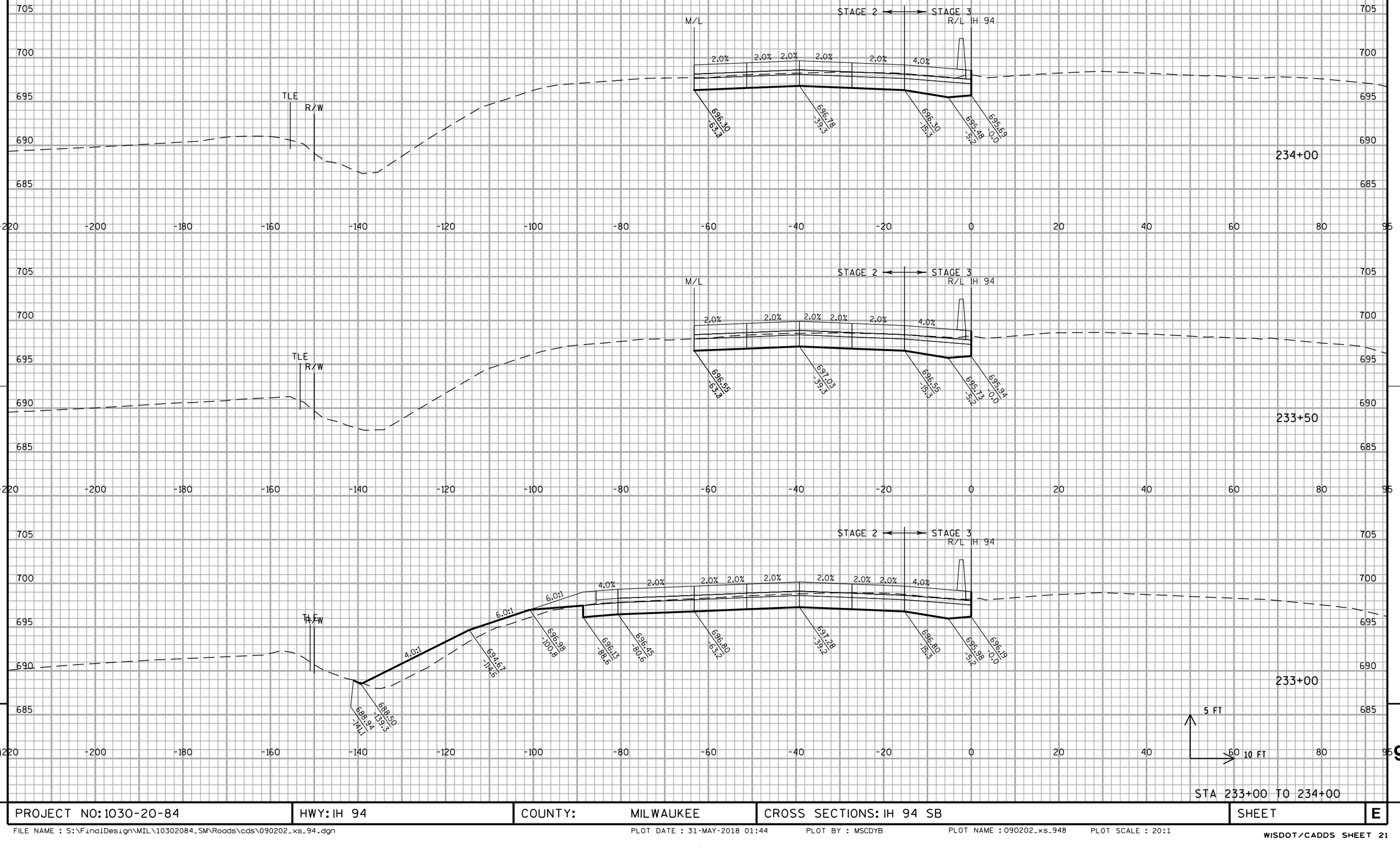


STA 231+50 TO 232+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_947 PLOT SCALE : 20:1

ALL WORK STAGE 2 & 3



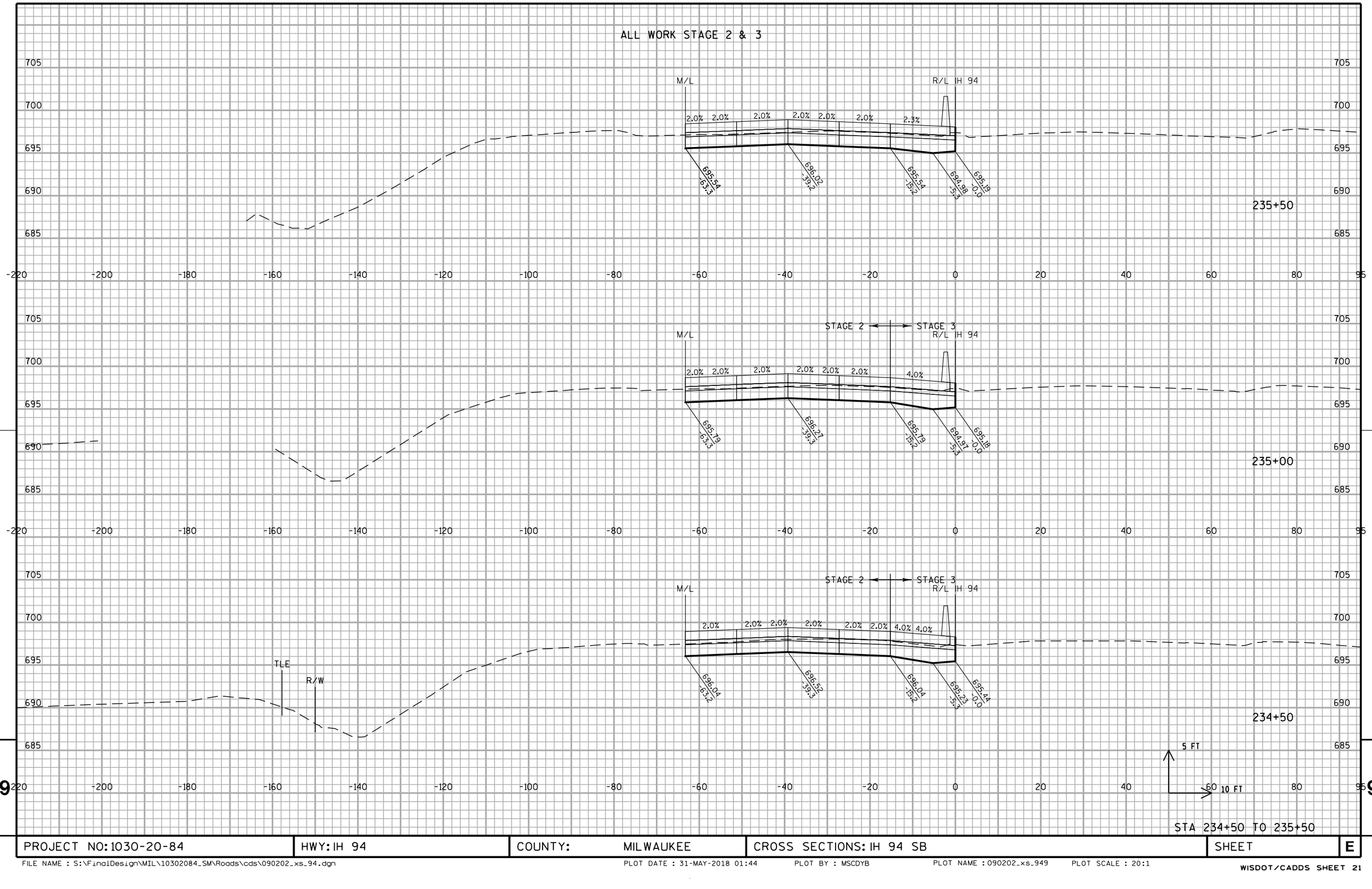
STA 233+00 TO 234+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_948 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

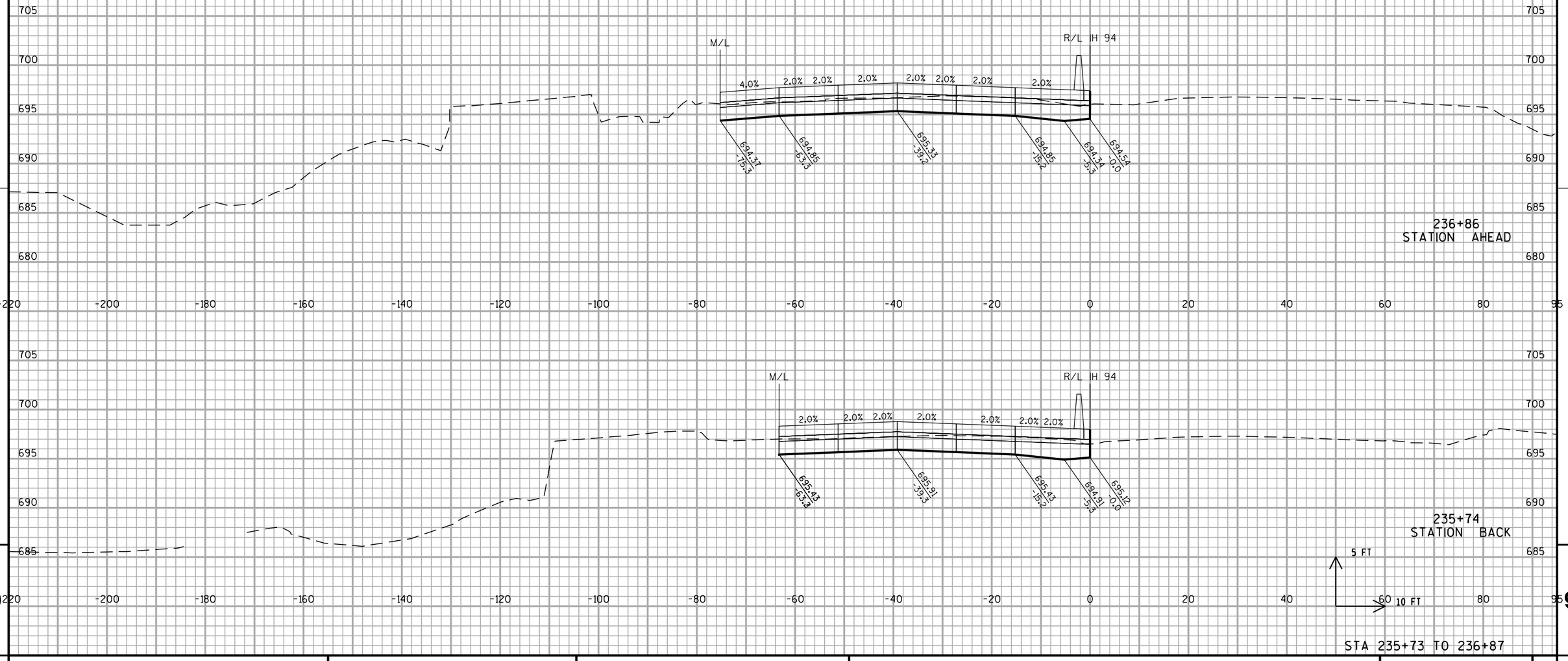
ALL WORK STAGE 2 & 3



STA 234+50 TO 235+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2



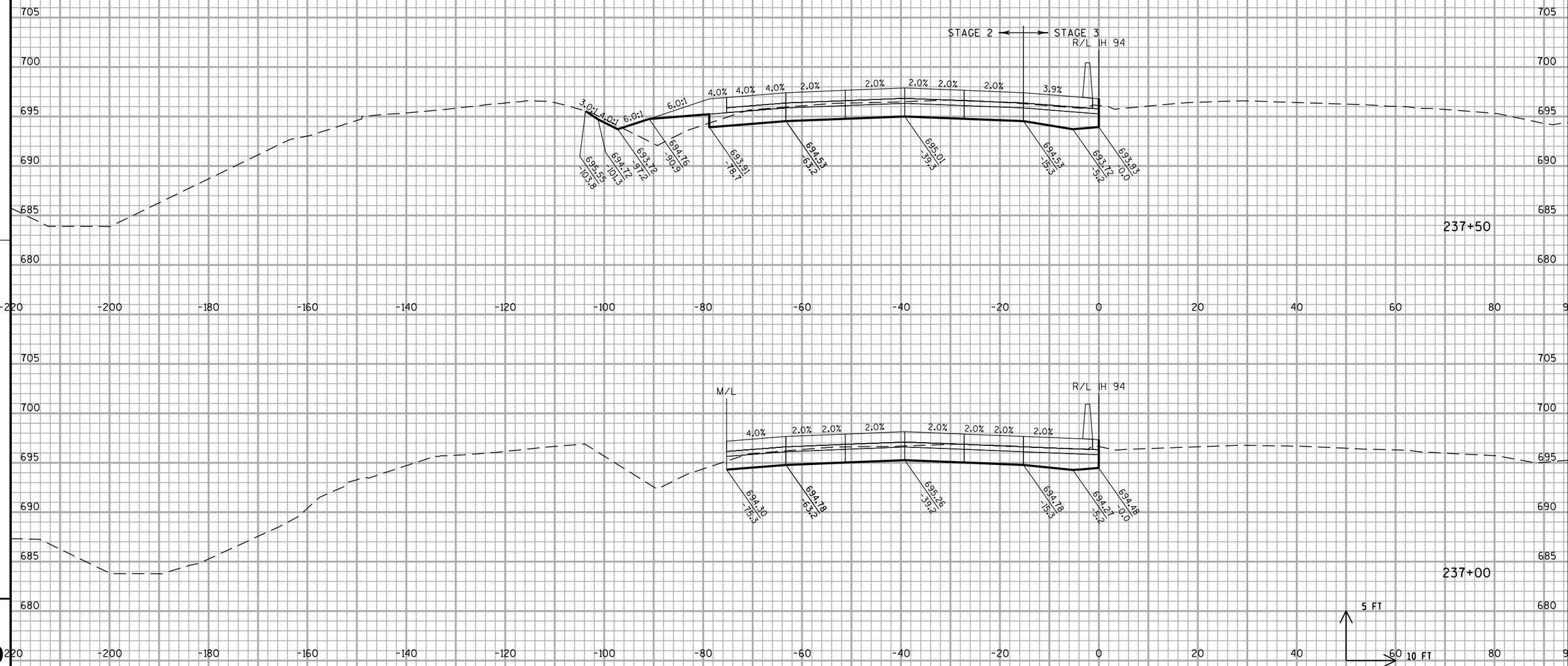
STA 235+73 TO 236+87

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9410 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



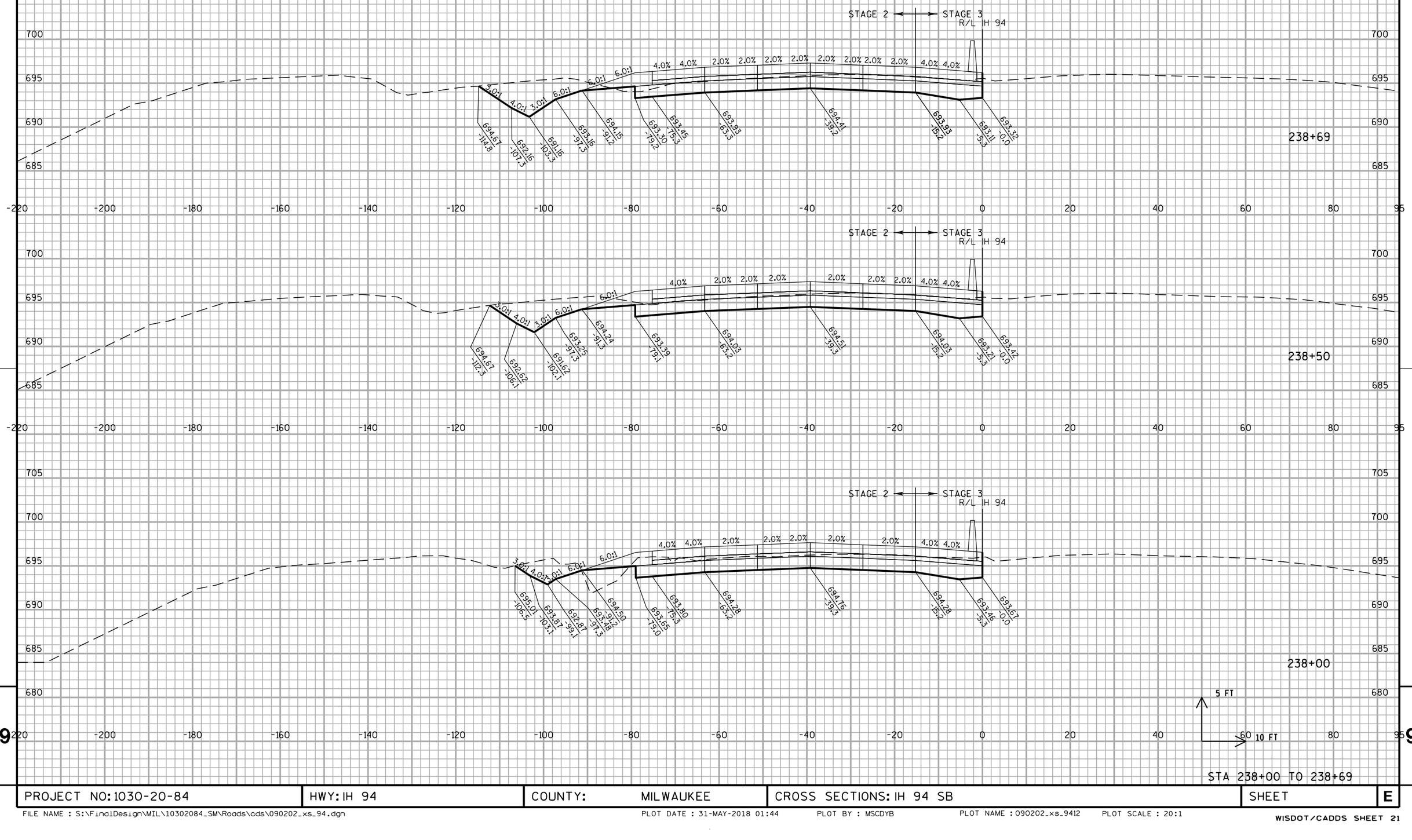
STA 237+00 TO 237+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9411 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

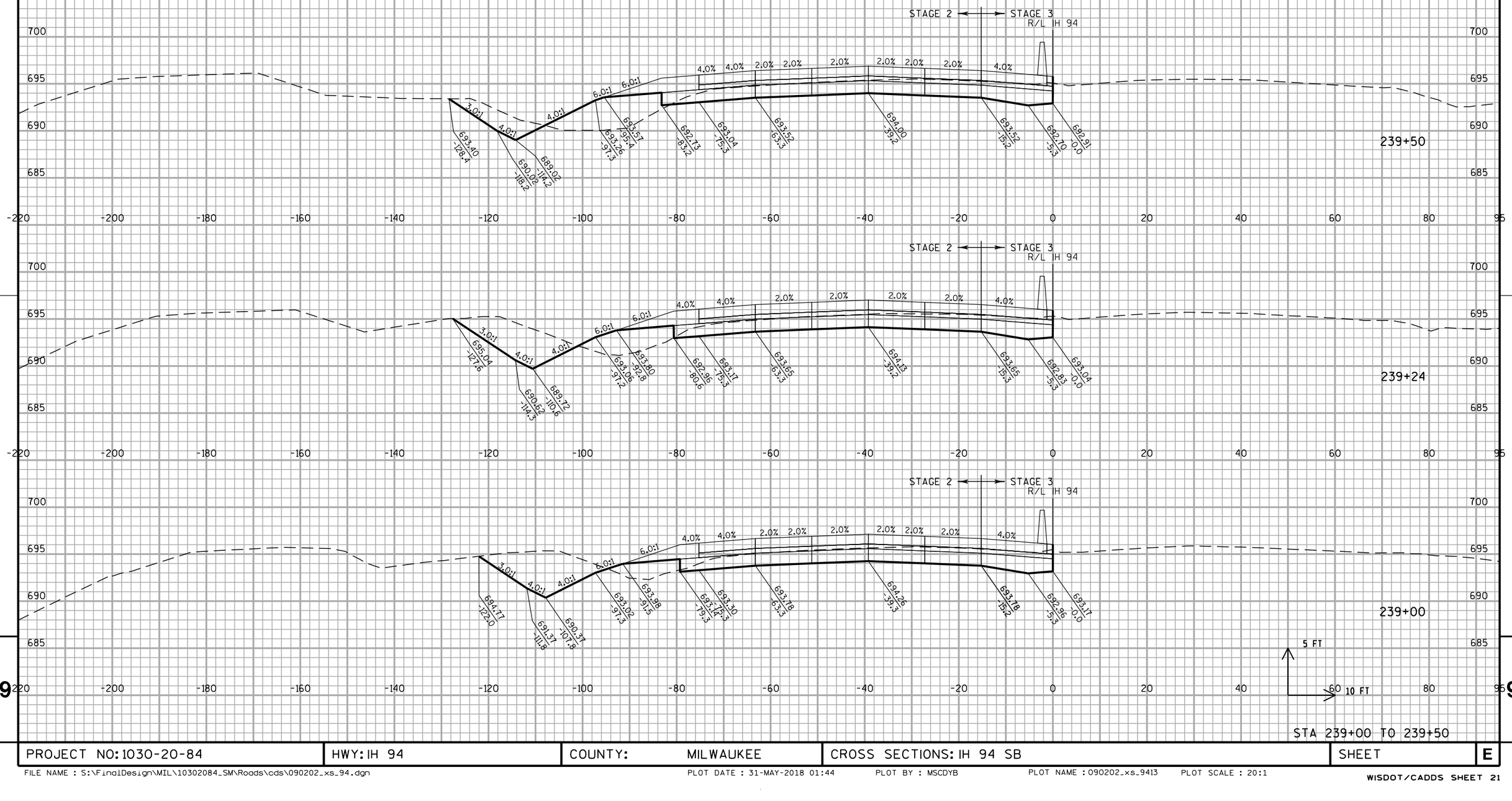
ALL WORK STAGE 2 & 3



STA 238+00 TO 238+69

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3



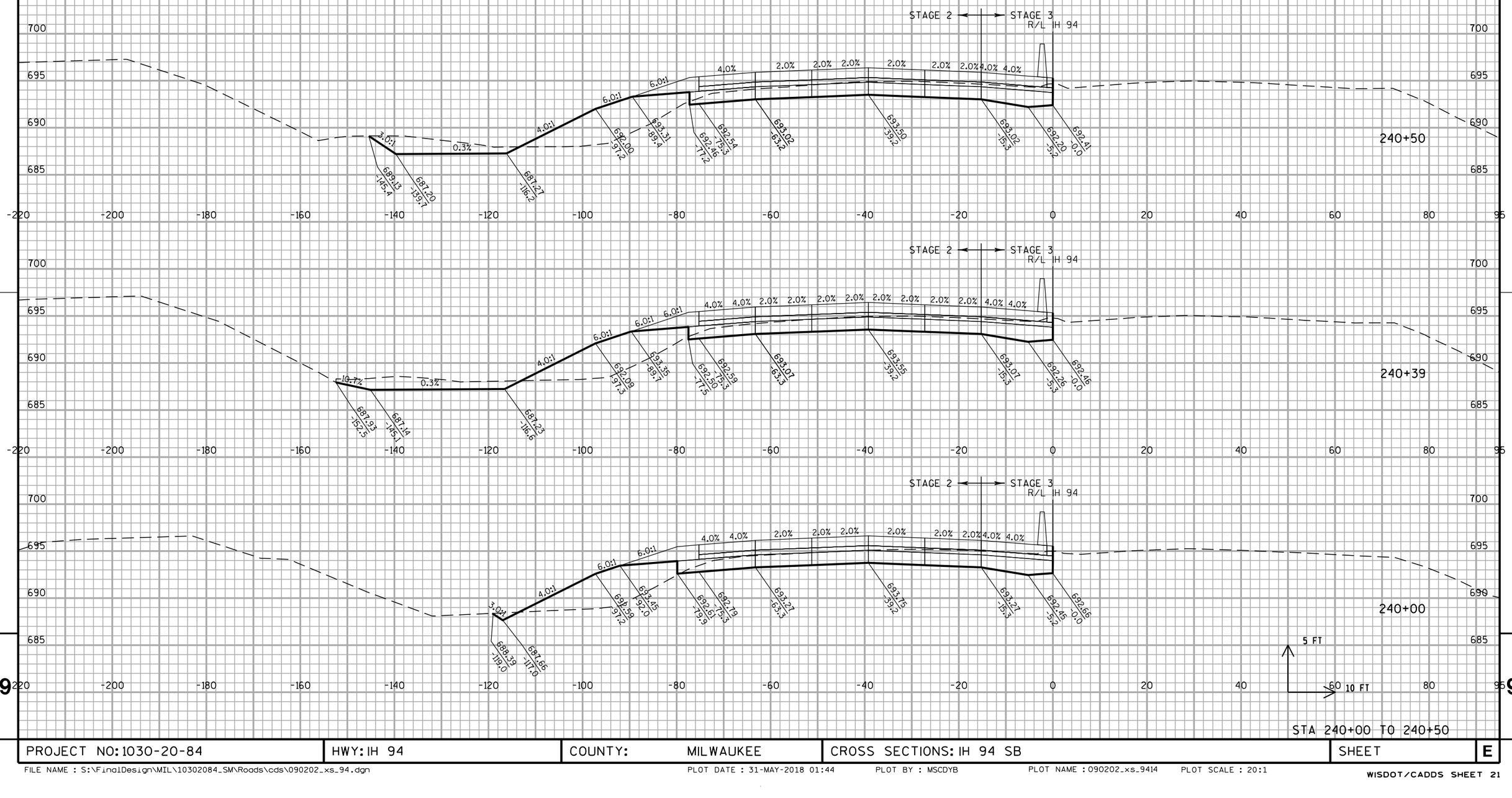
STA 239+00 TO 239+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9413 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



STA 240+00 TO 240+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9414 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3

STA 241+00 TO 242+00

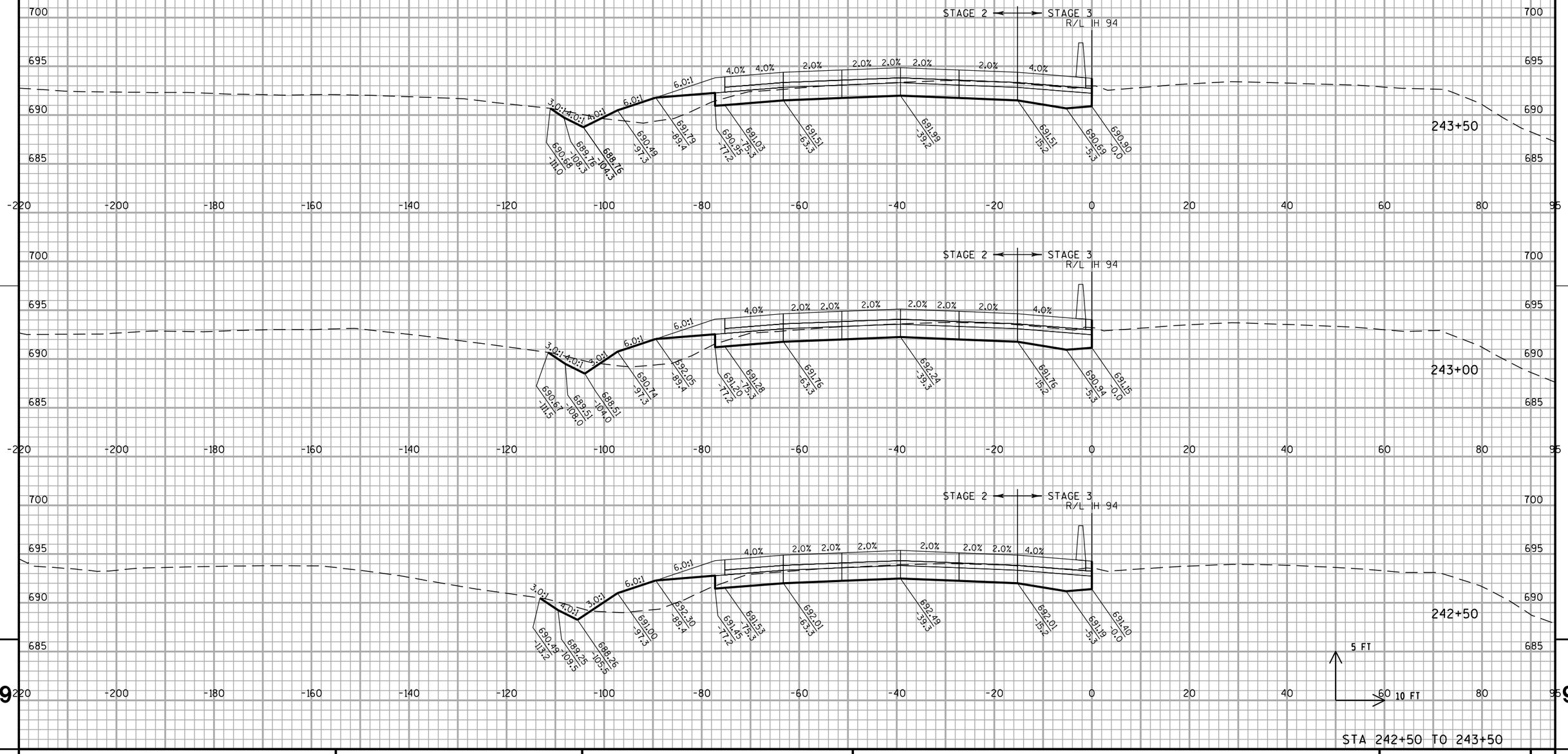
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9415 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

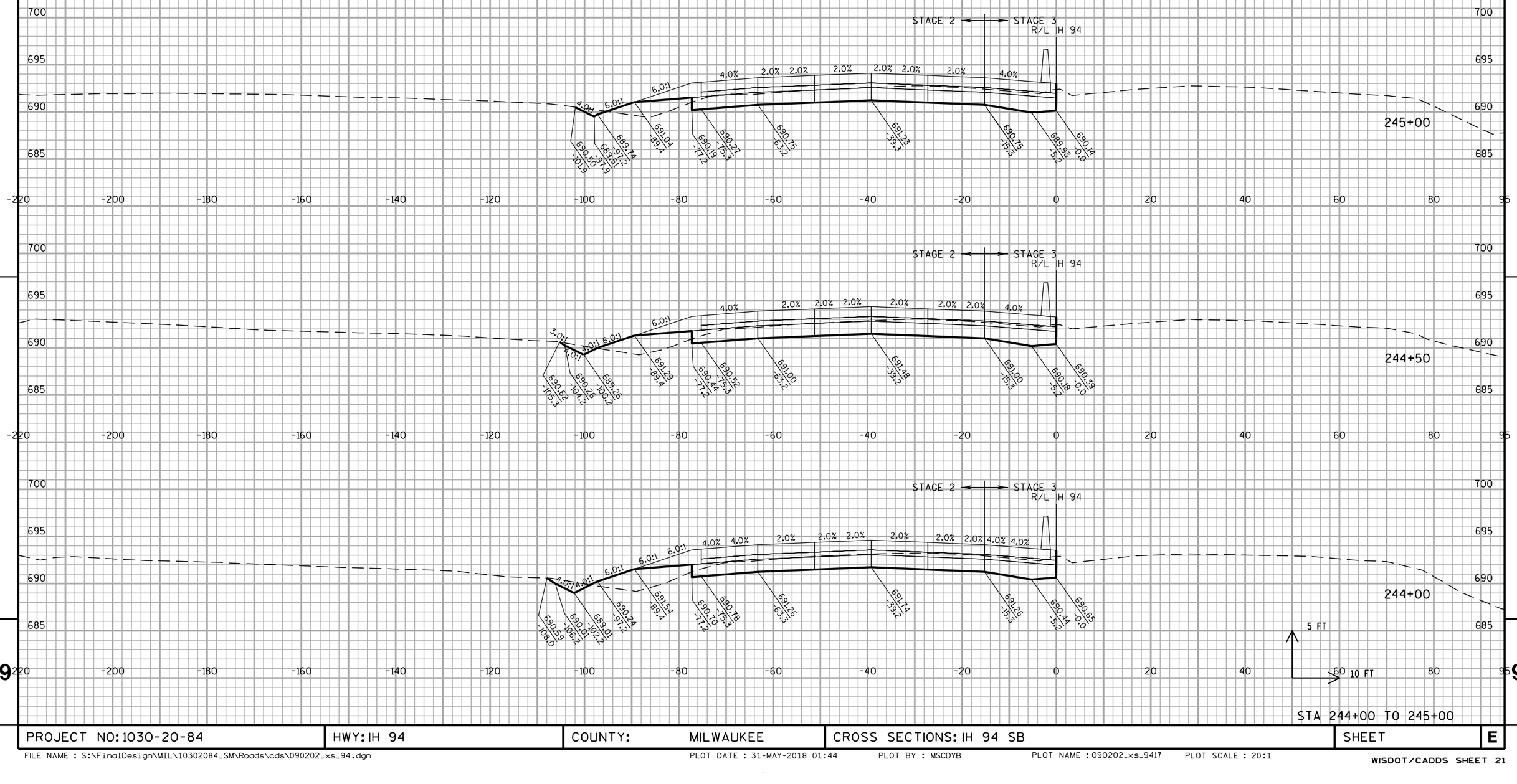
9 9

ALL WORK STAGE 2 & 3



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

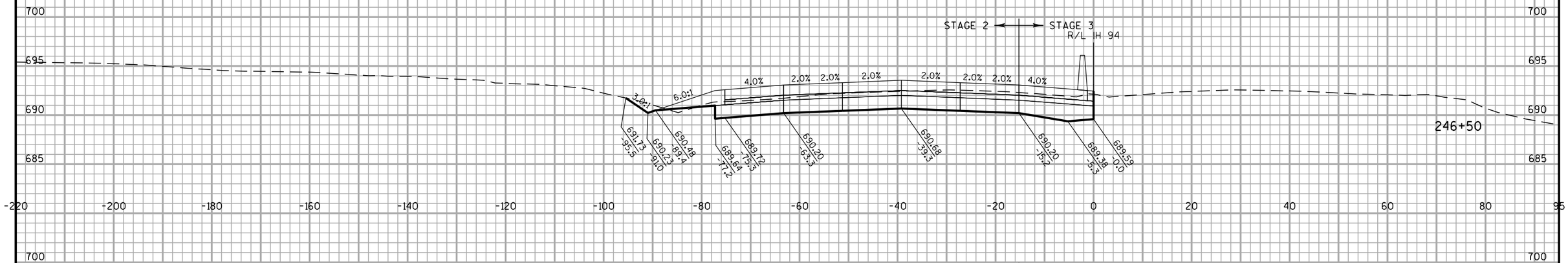
ALL WORK STAGE 2 & 3

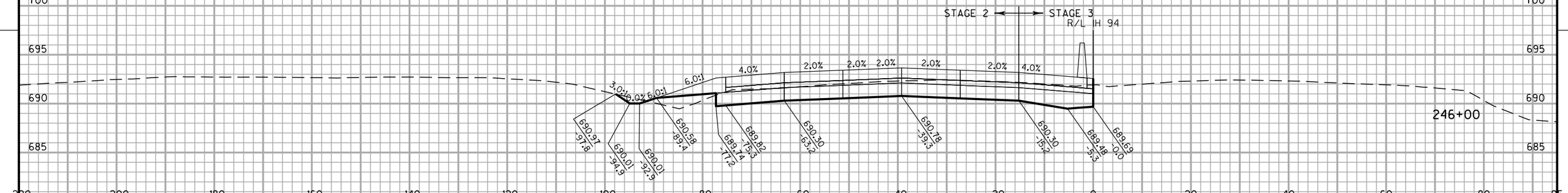


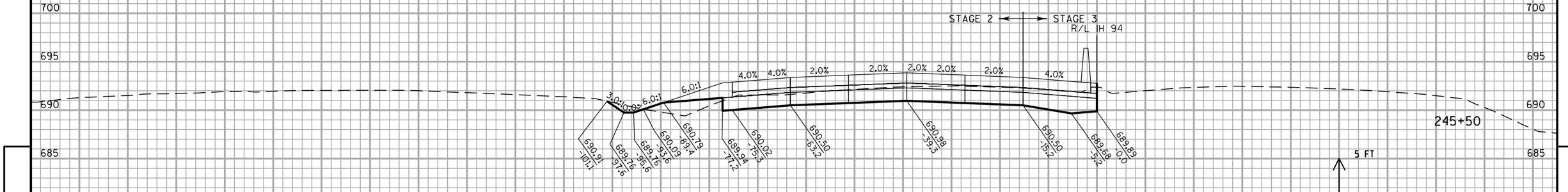
STA 244+00 TO 245+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3







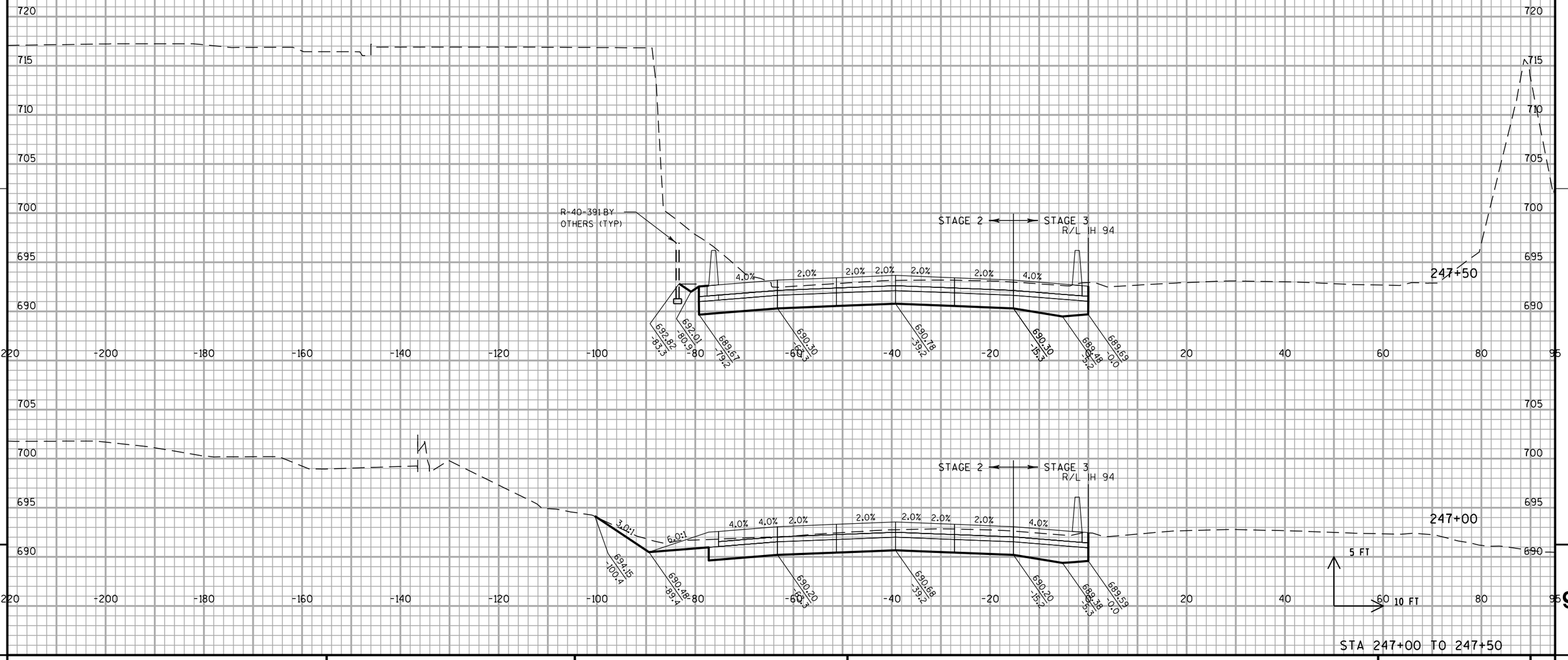
STA 245+50 TO 246+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9418 PLOT SCALE : 20:1

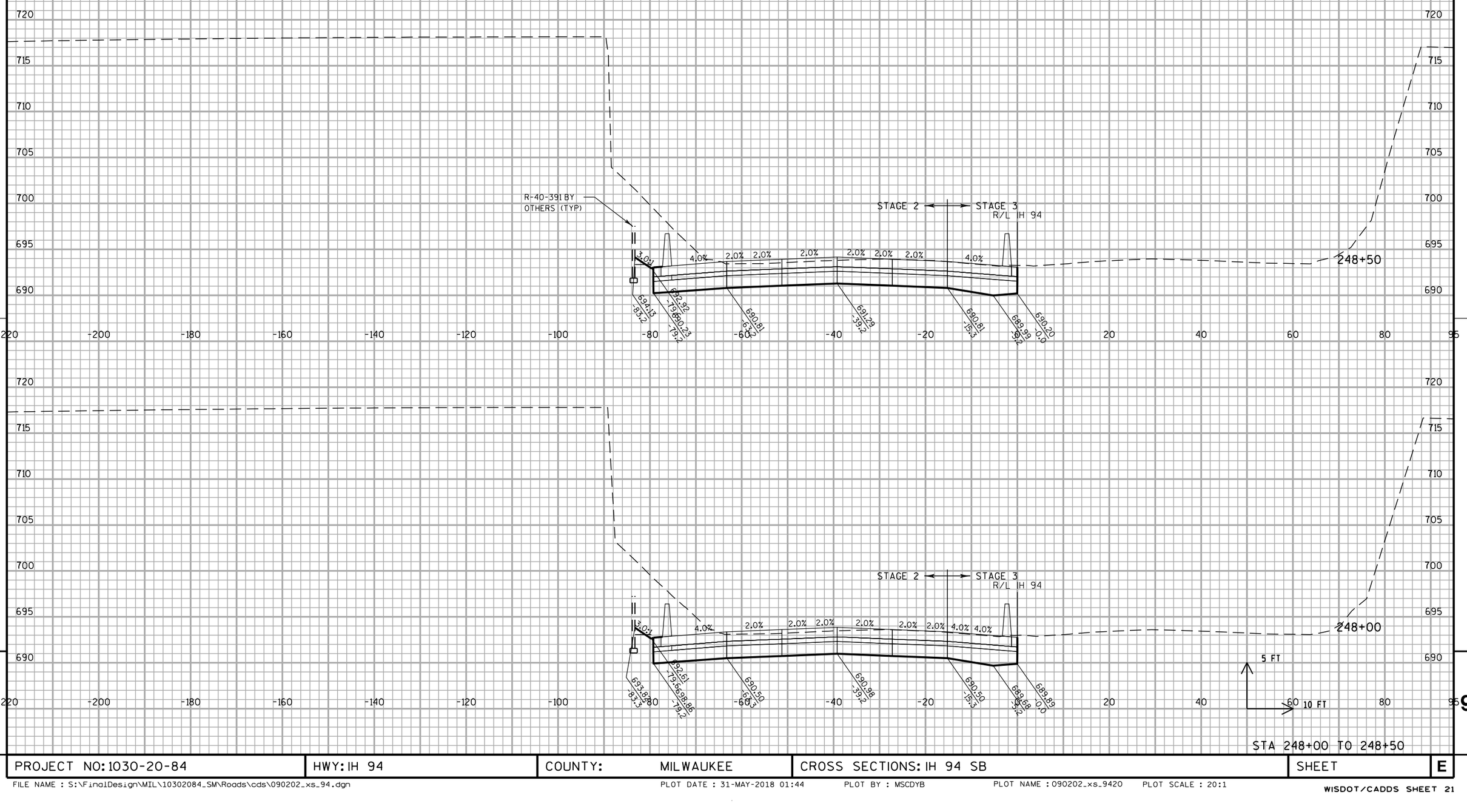
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3



STA 248+00 TO 248+50

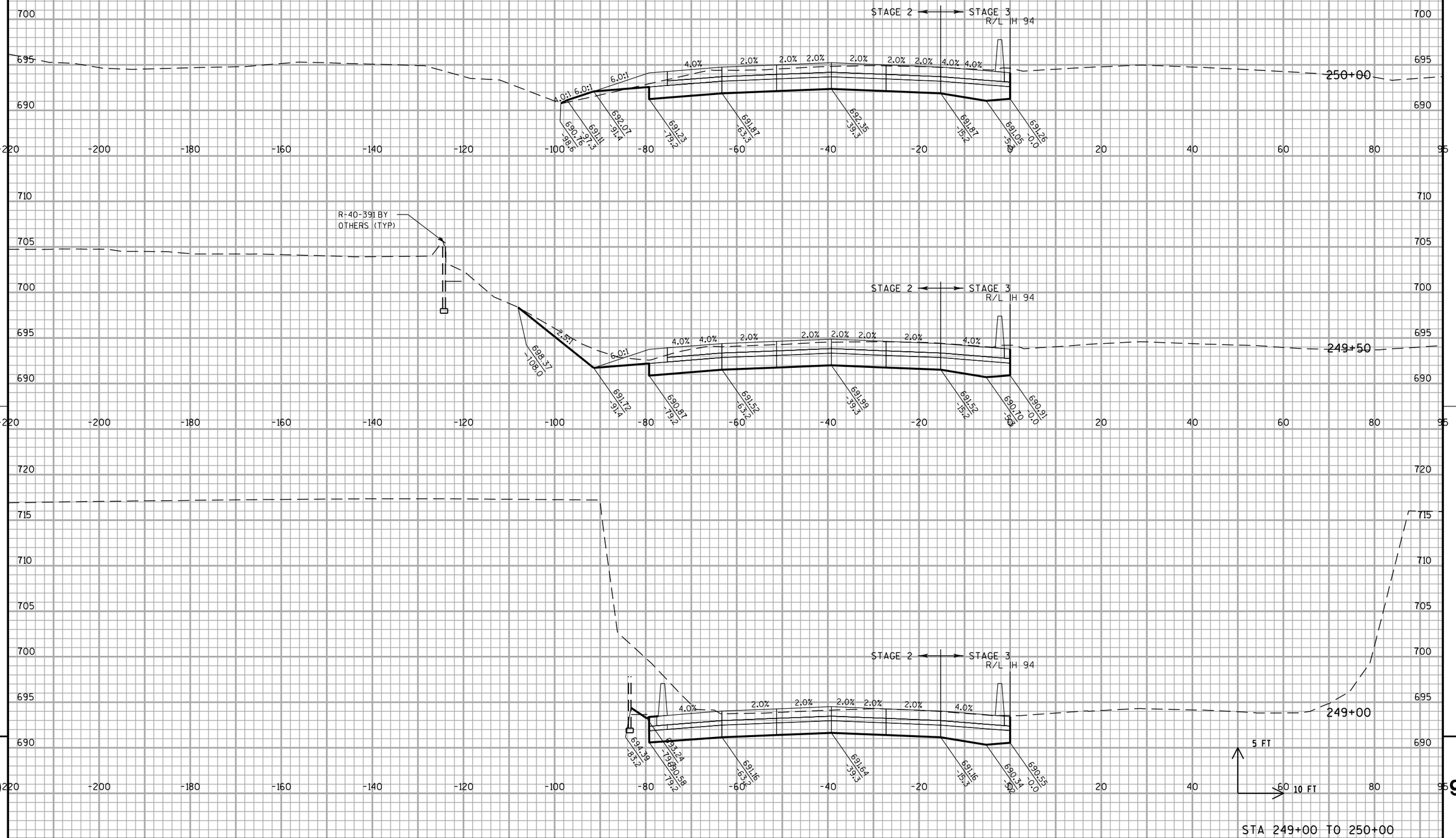
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9420 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 2 & 3



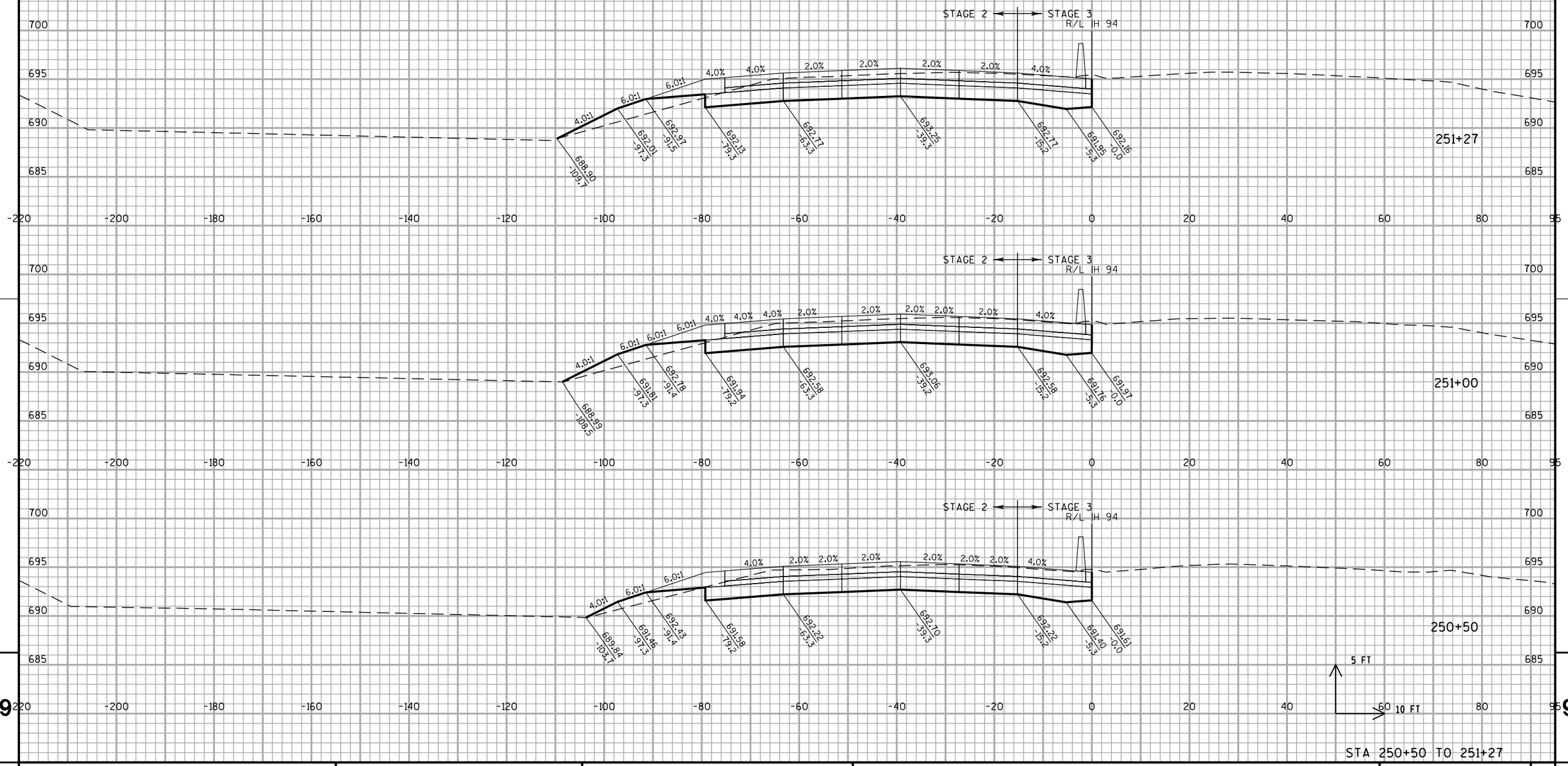
STA 249+00 TO 250+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9421 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

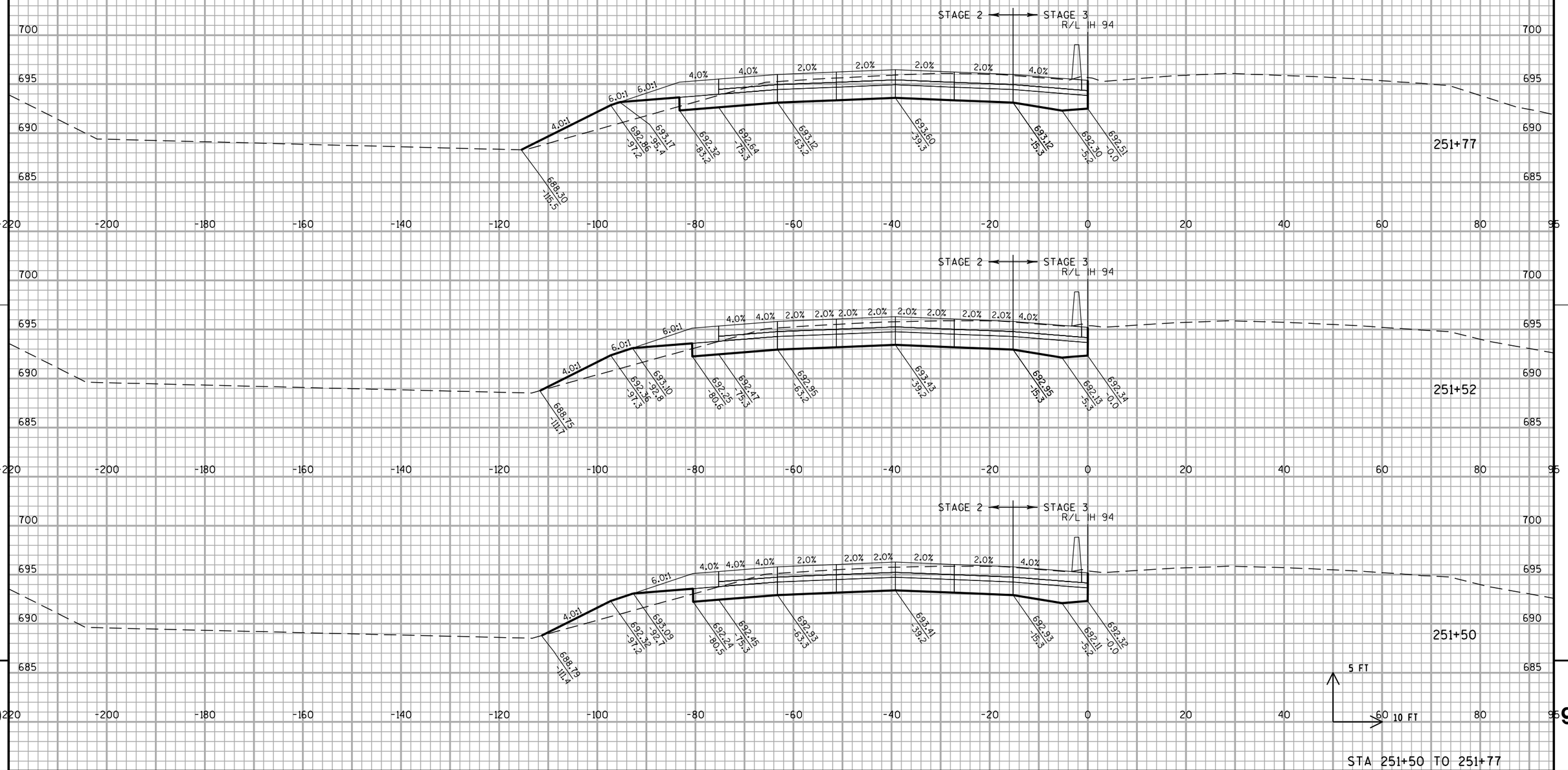
ALL WORK STAGE 2 & 3



STA 250+50 TO 251+27

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3



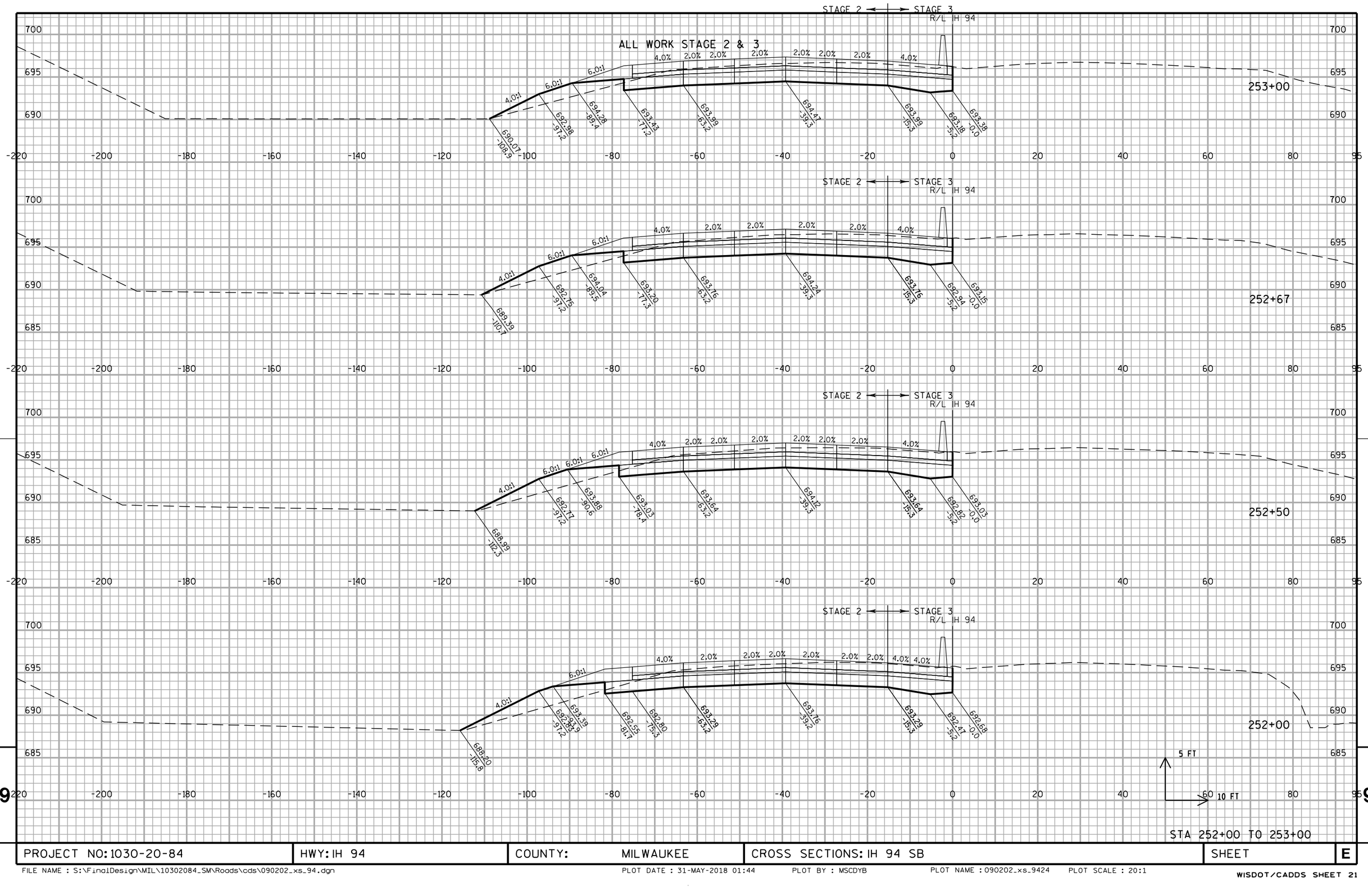
STA 251+50 TO 251+77

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9423 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

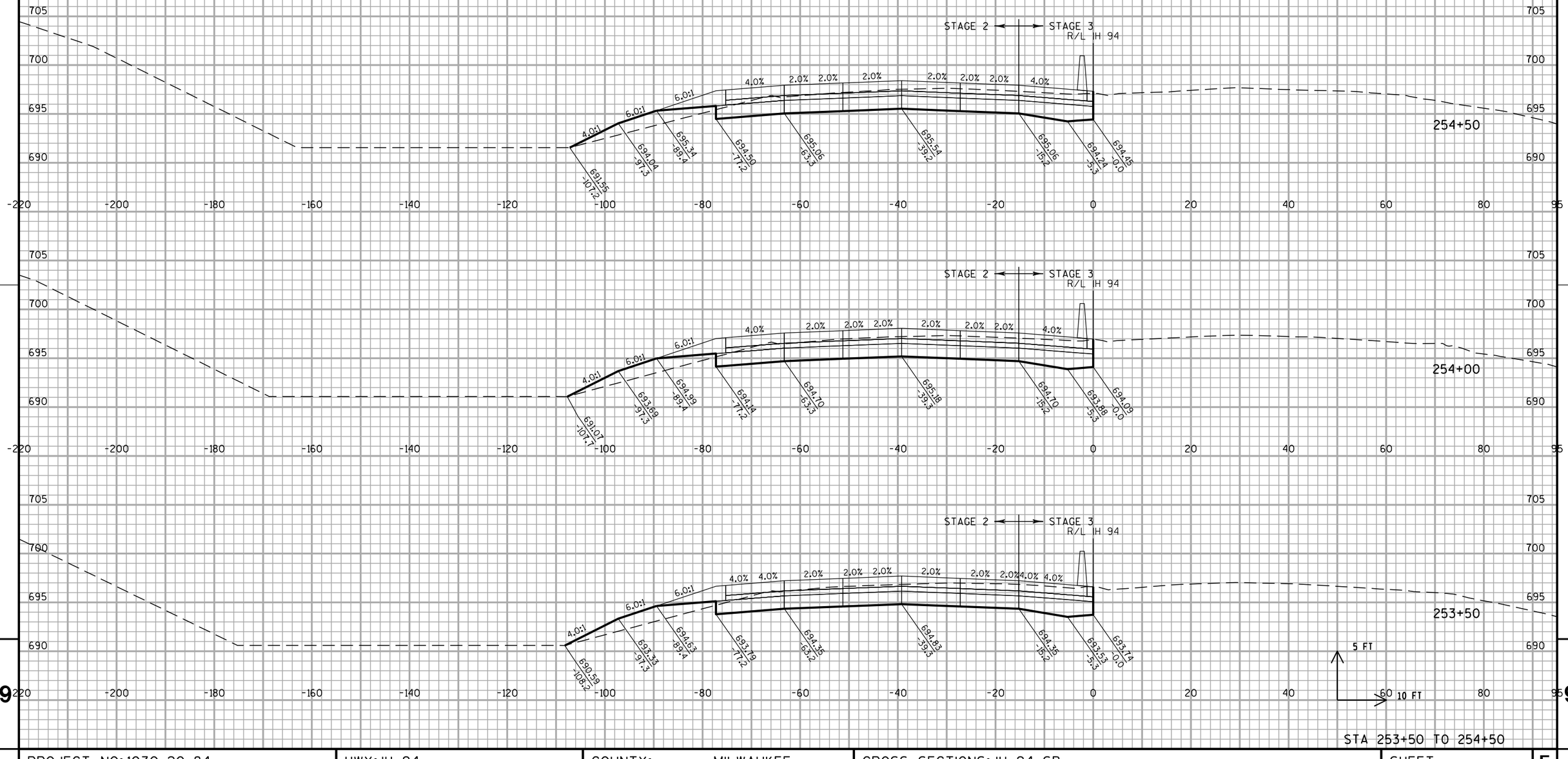


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9424 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

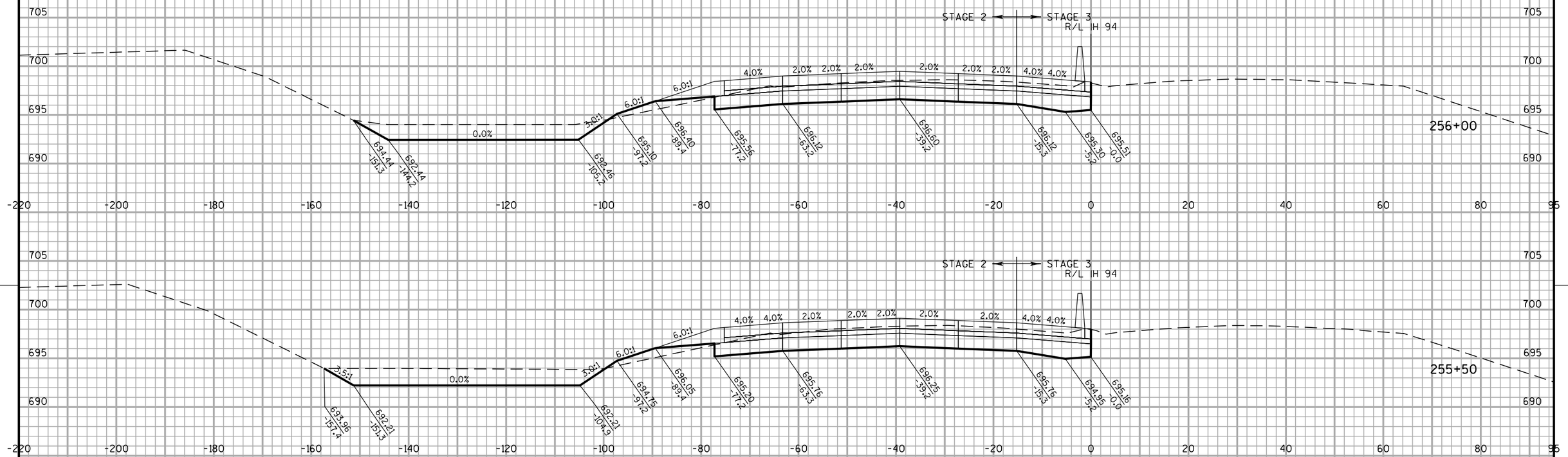
ALL WORK STAGE 2 & 3



STA 253+50 TO 254+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3



5 FT
10 FT

STA 255+00 TO 256+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9426 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3

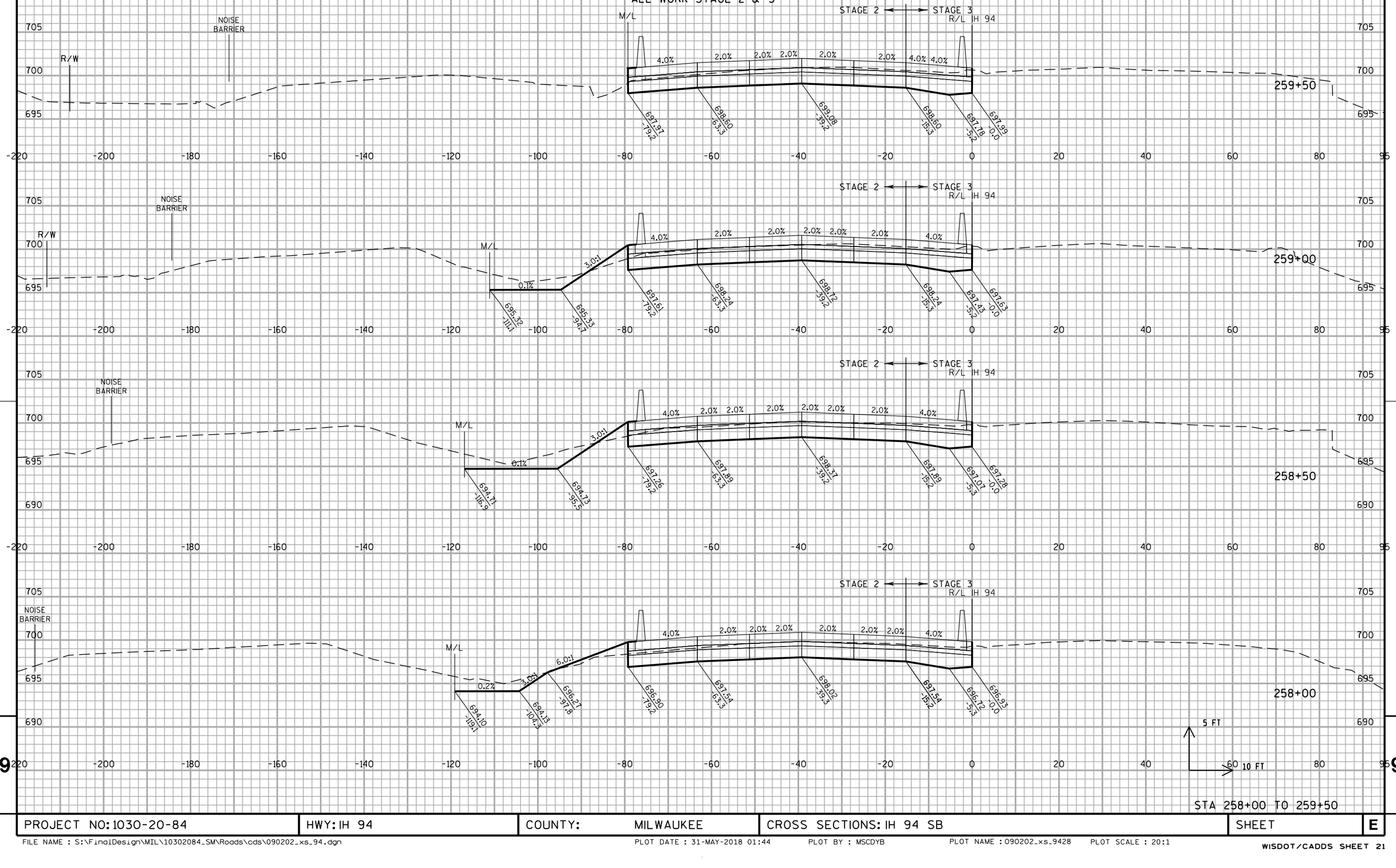
STA 256+50 TO 257+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9427 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



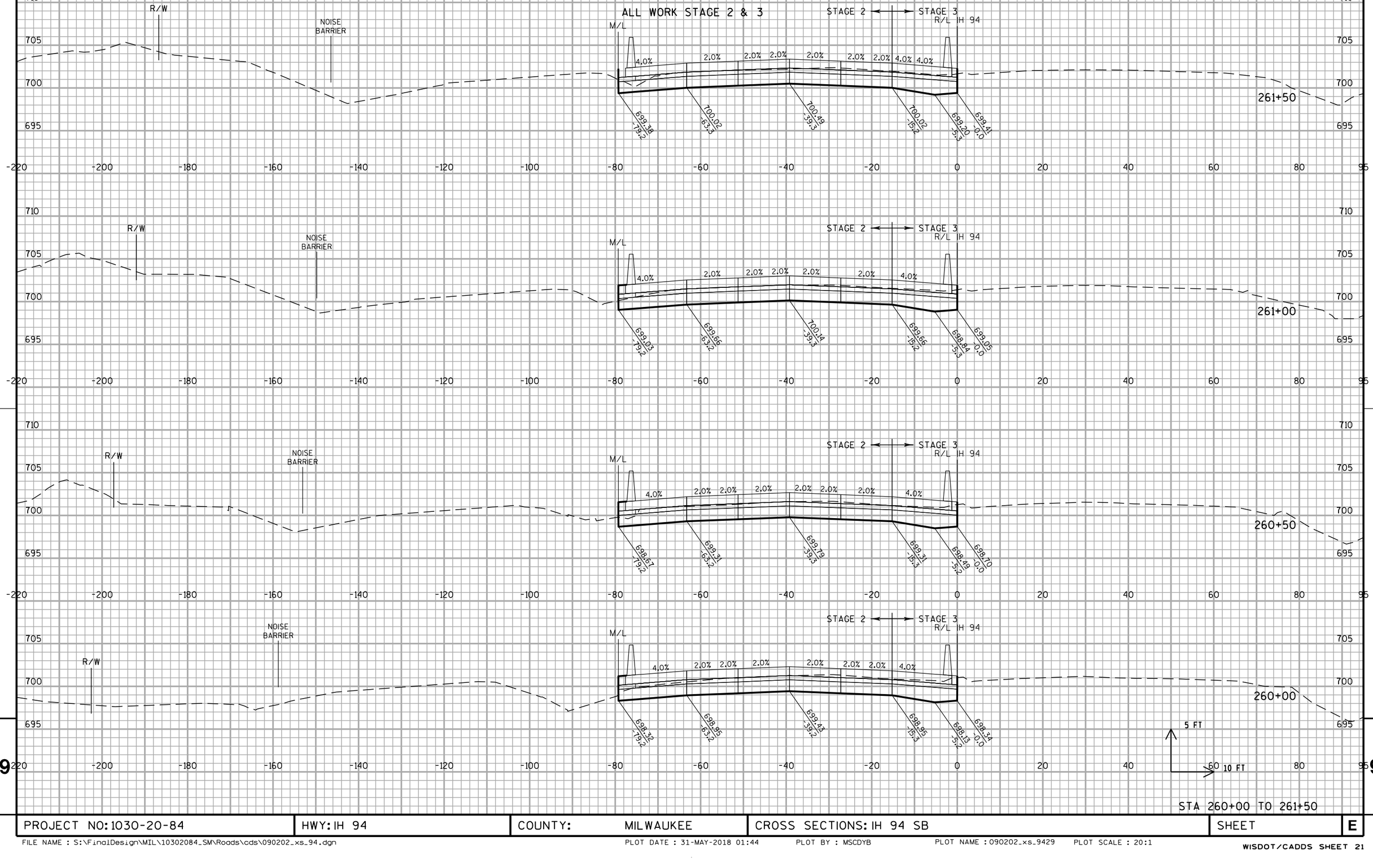
STA 258+00 TO 259+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9428 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



STA 260+00 TO 261+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9429 PLOT SCALE : 20:1

ALL WORK STAGE 2 & 3

9

STA 262+00 TO 263+00

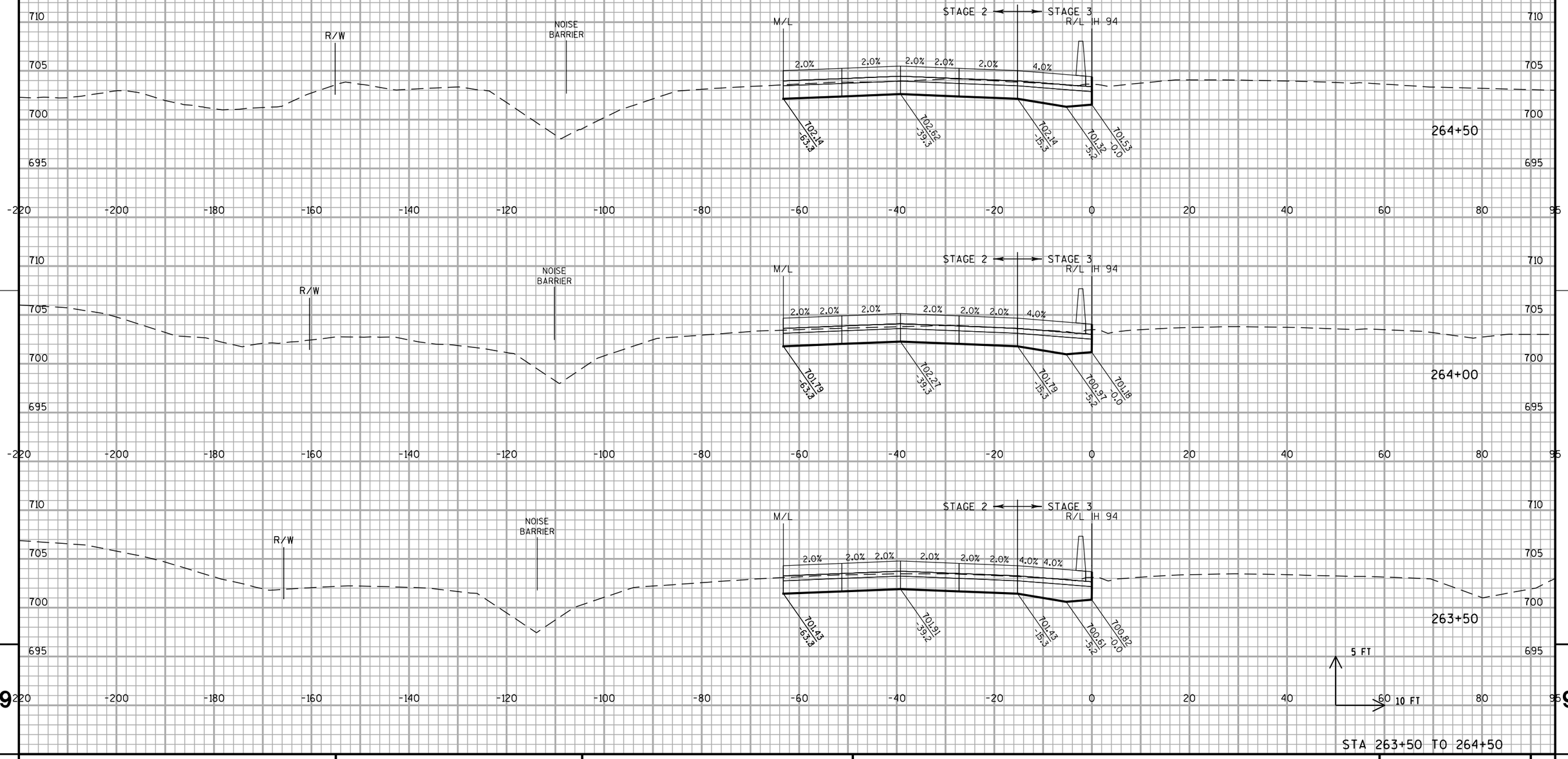
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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9430 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



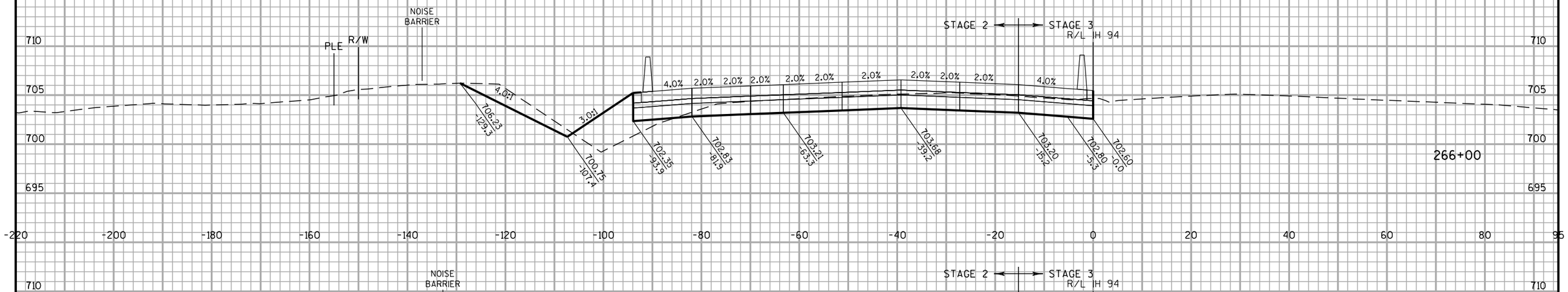
STA 263+50 TO 264+50

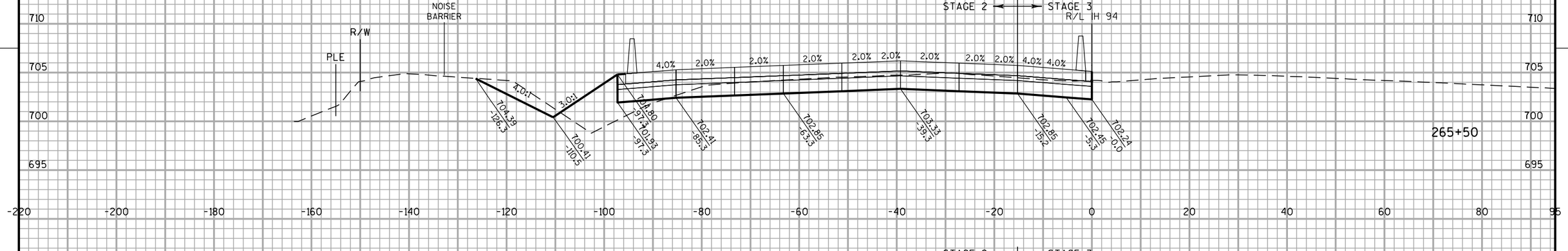
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9431 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3







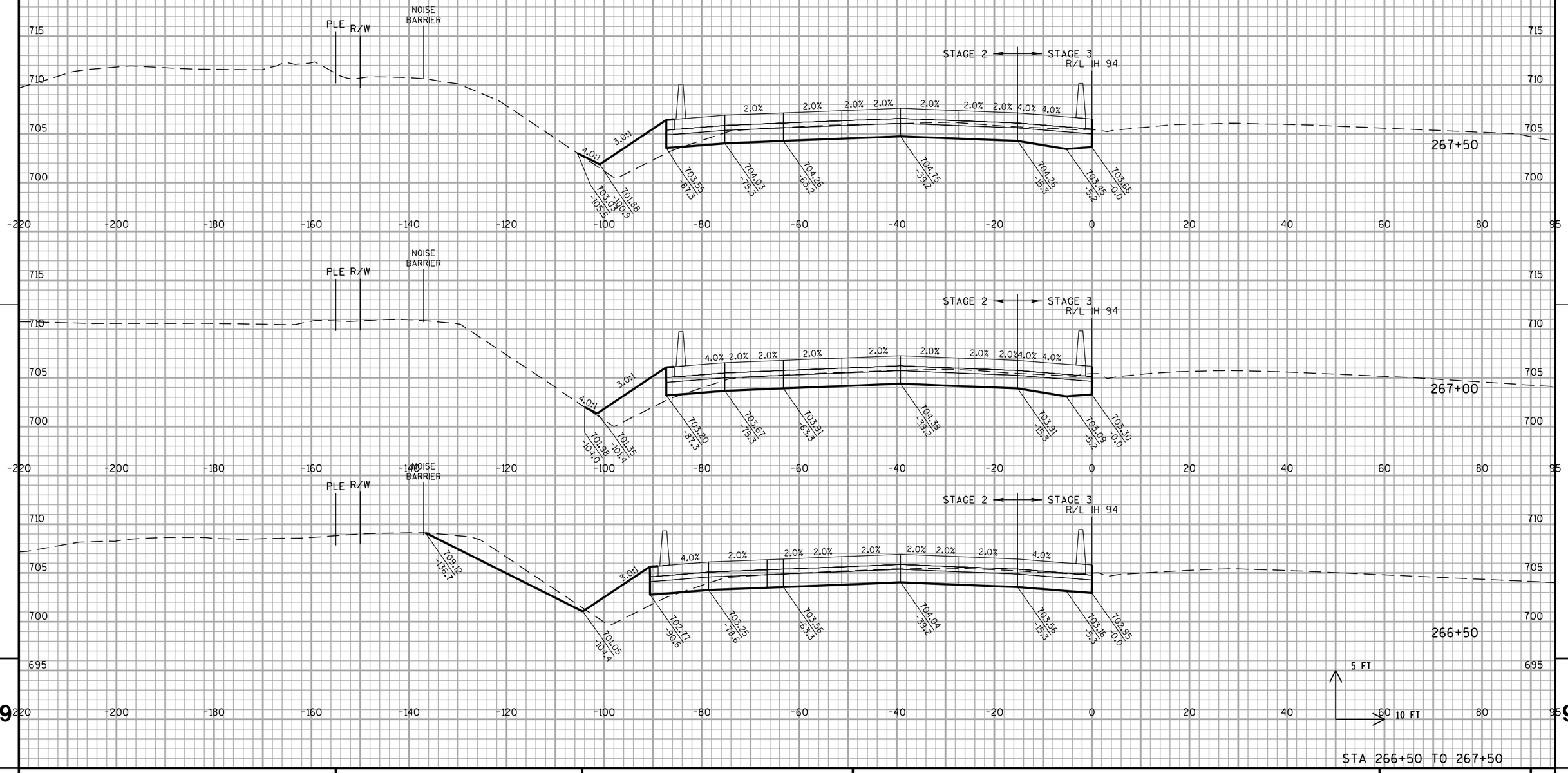
STA 265+00 TO 266+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9432 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



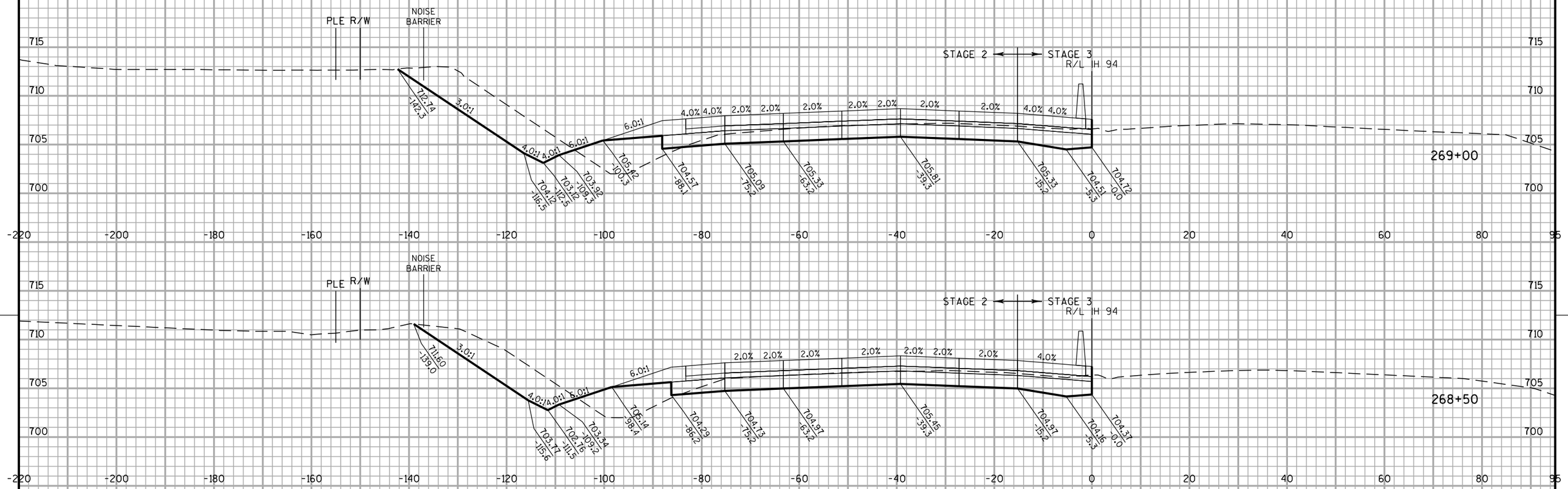
STA 266+50 TO 267+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9433 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



5 FT
10 FT

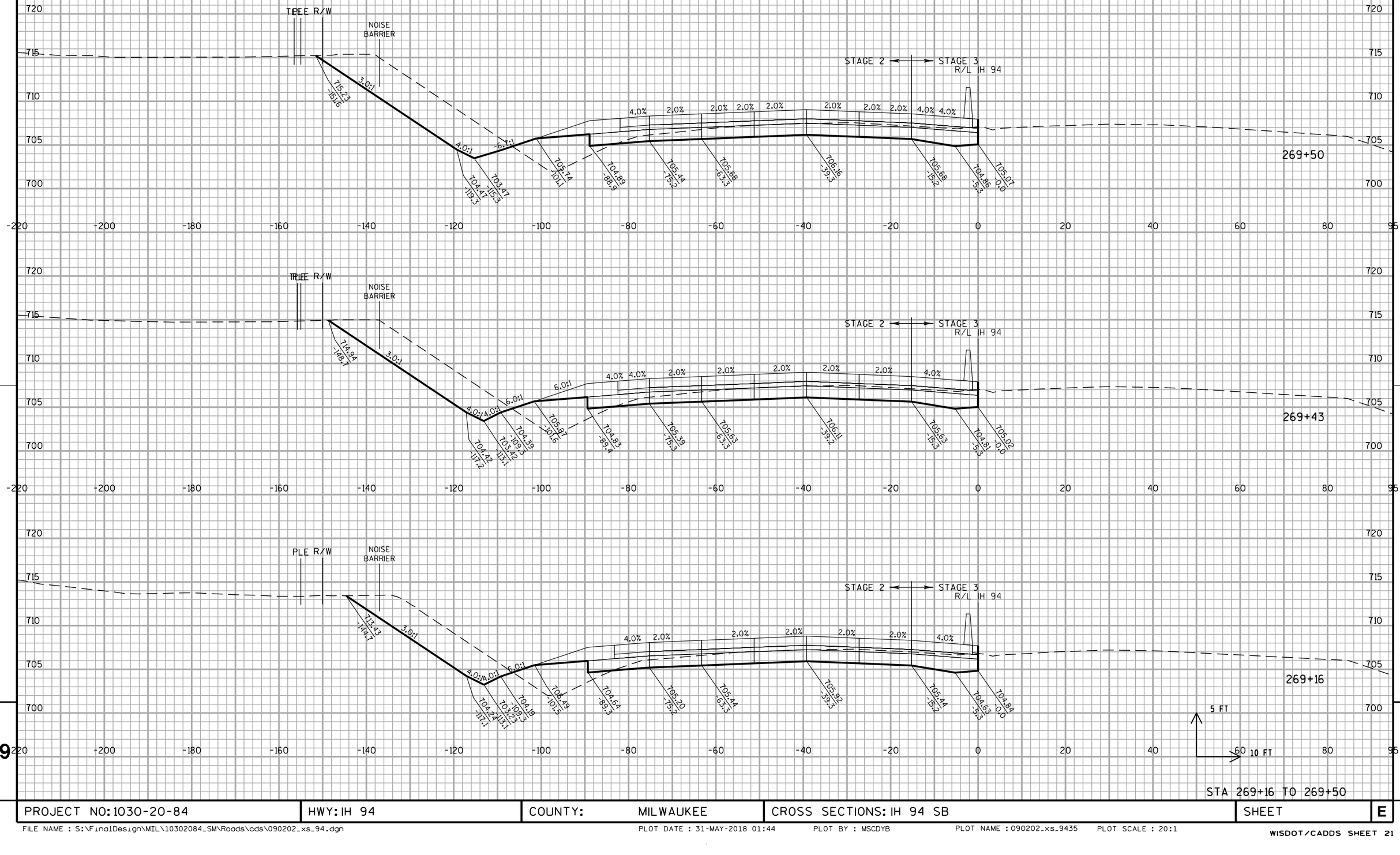
STA 268+00 TO 269+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9434 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

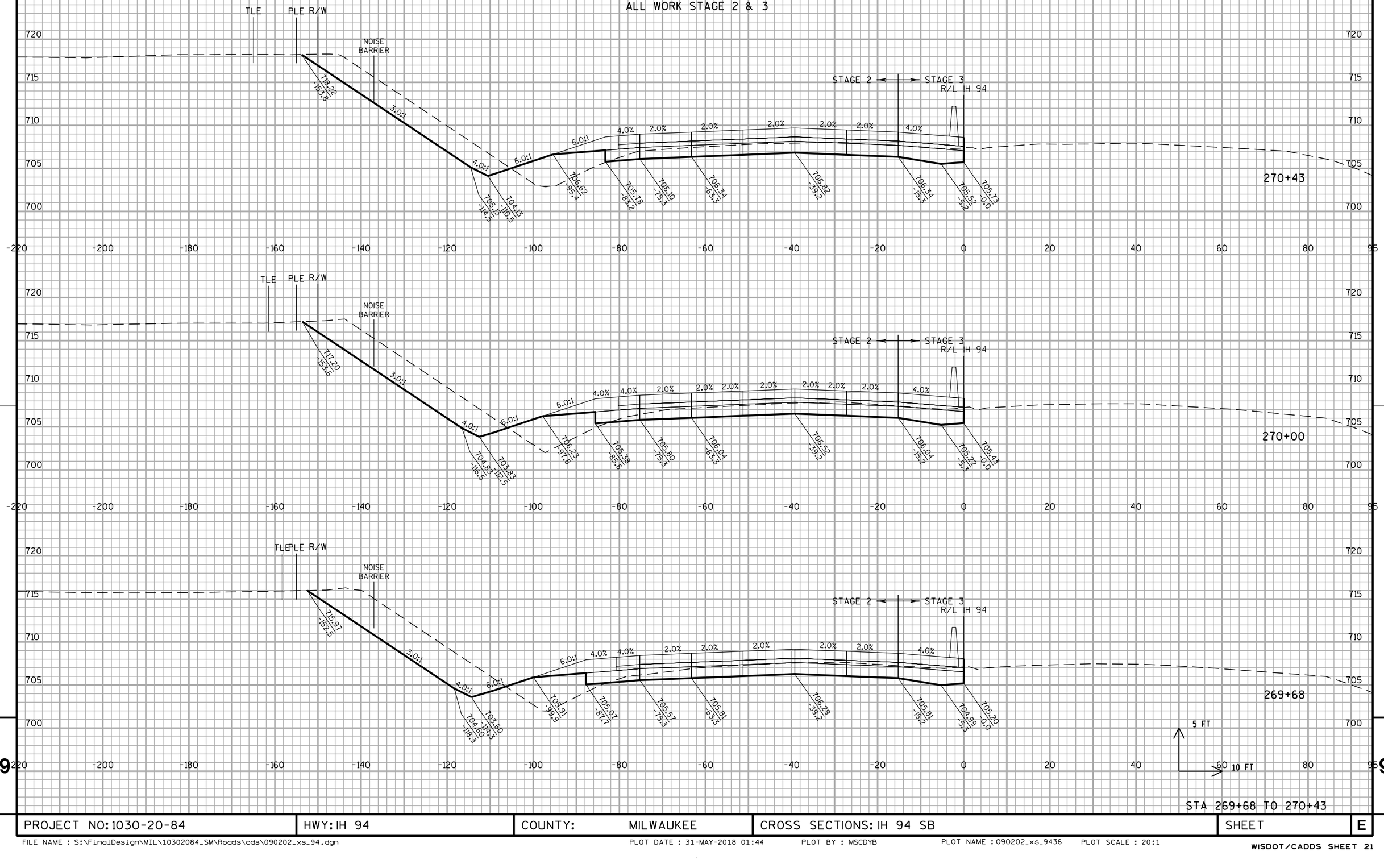
ALL WORK STAGE 2 & 3



STA 269+16 TO 269+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3

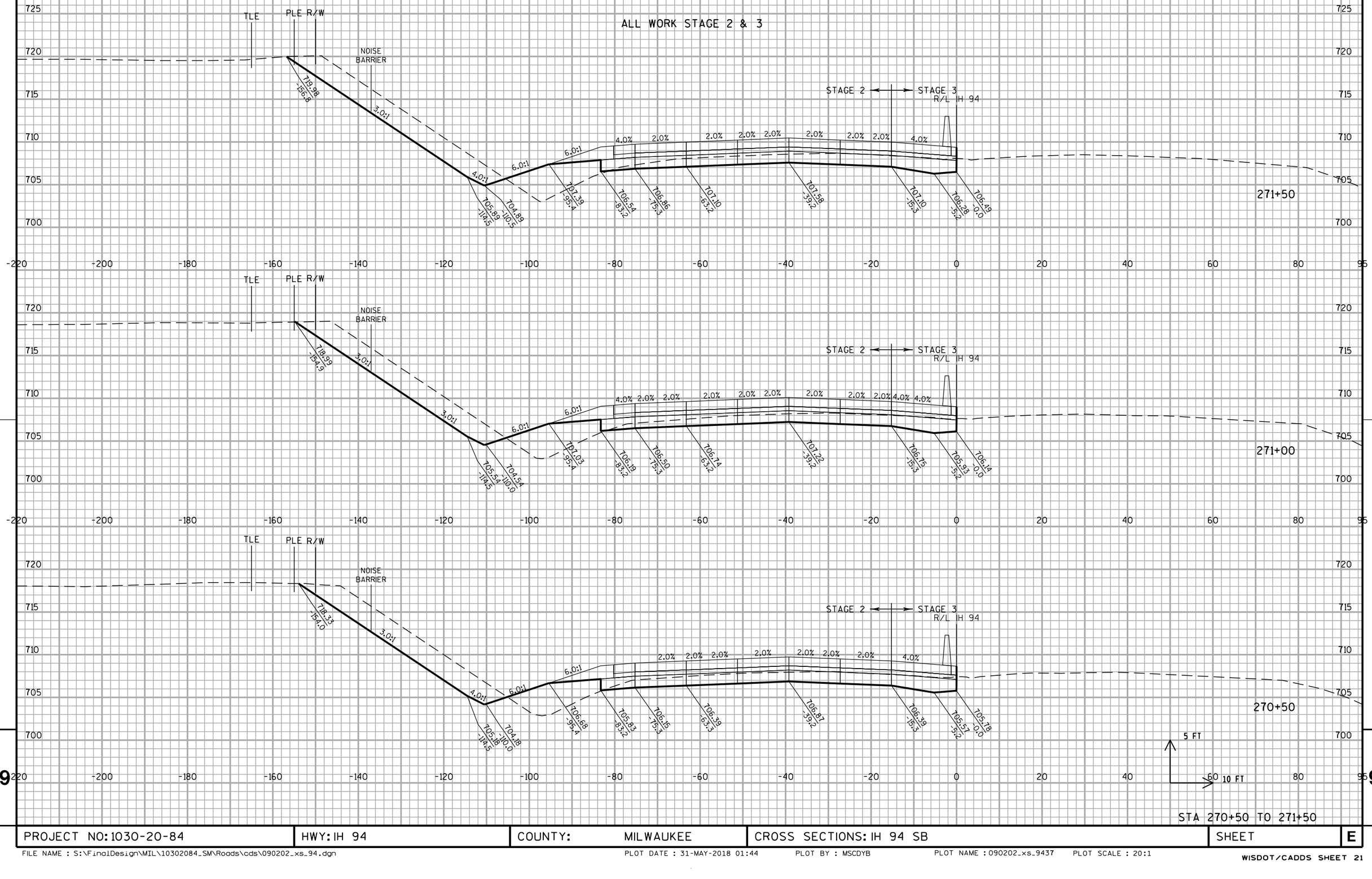


STA 269+68 TO 270+43

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9436 PLOT SCALE : 20:1

ALL WORK STAGE 2 & 3



STA 270+50 TO 271+50

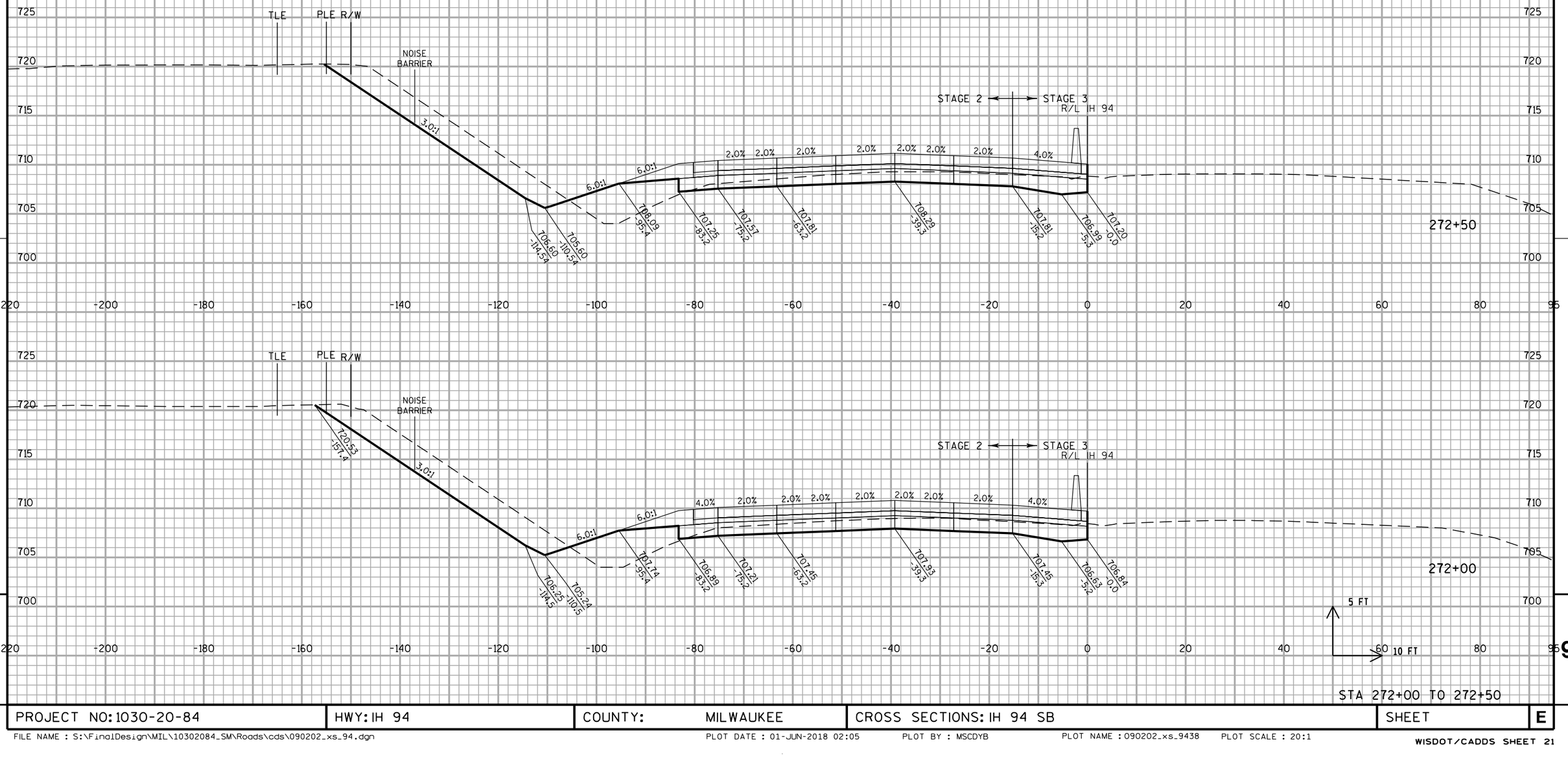
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9437 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 2 & 3

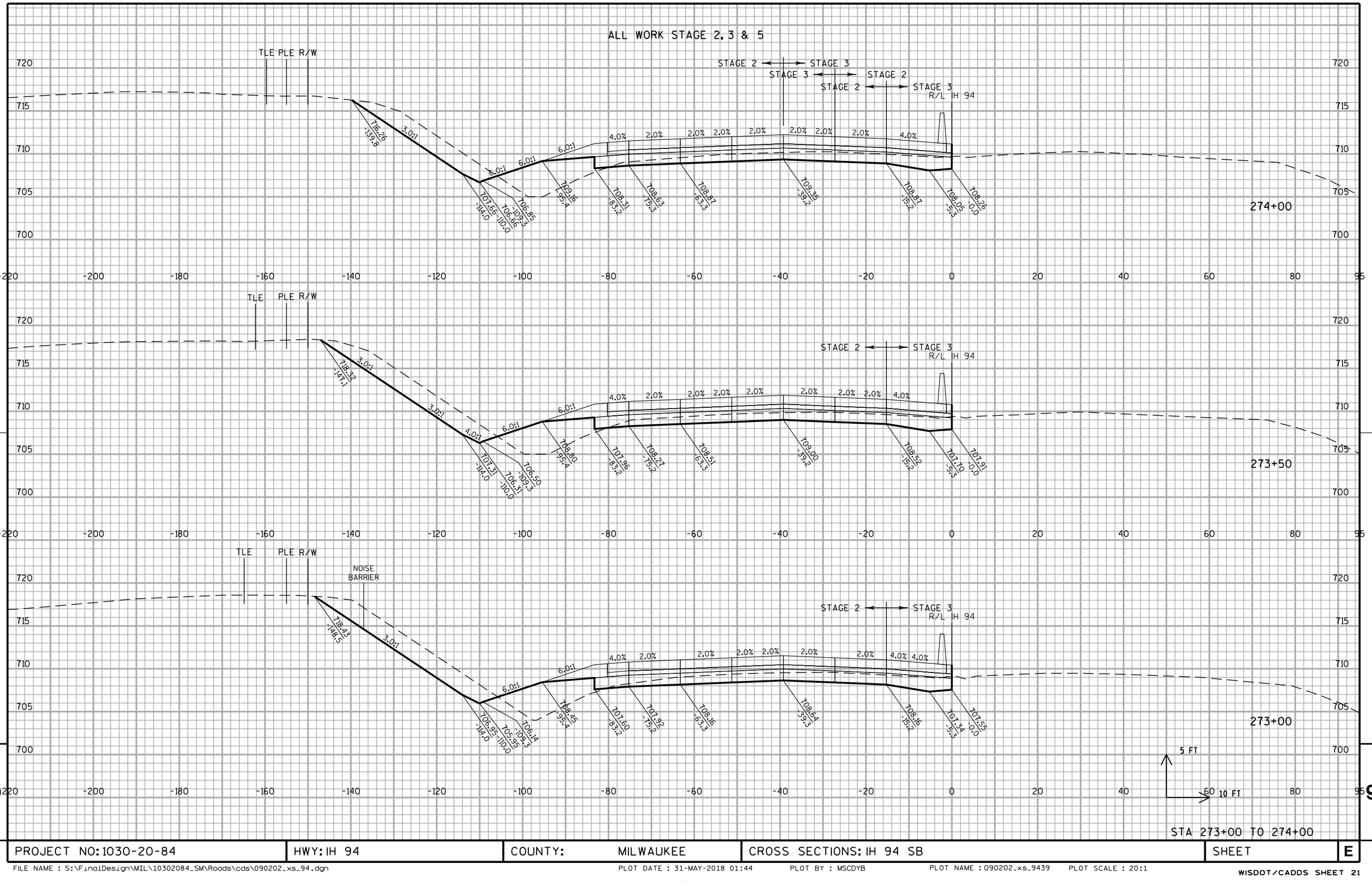


STA 272+00 TO 272+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 01-JUN-2018 02:05 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9438 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

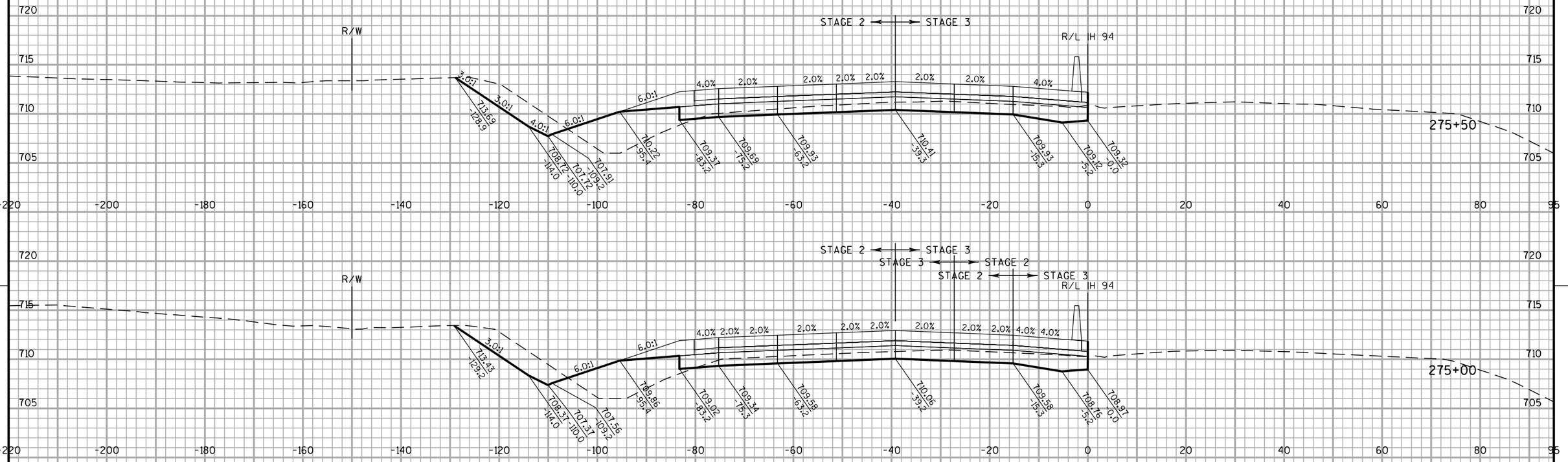


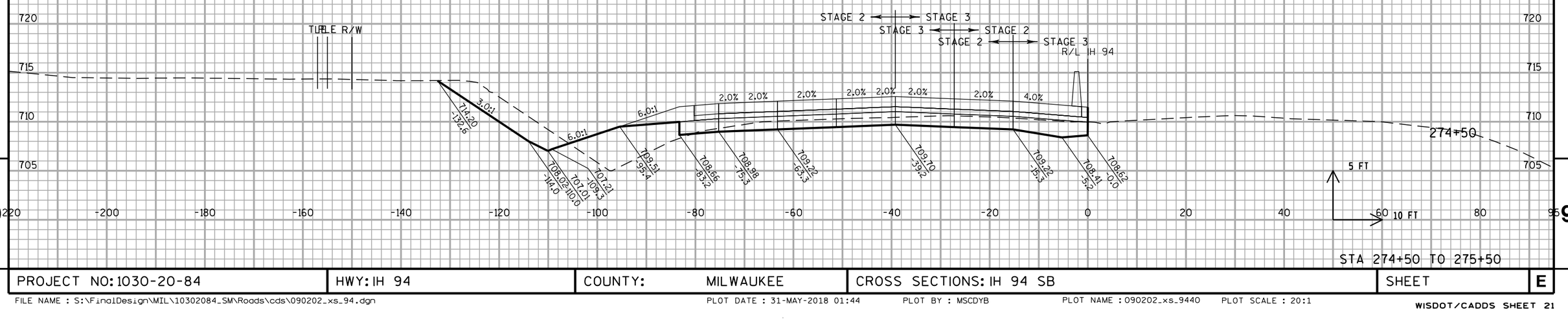
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9439 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2, 3 & 5

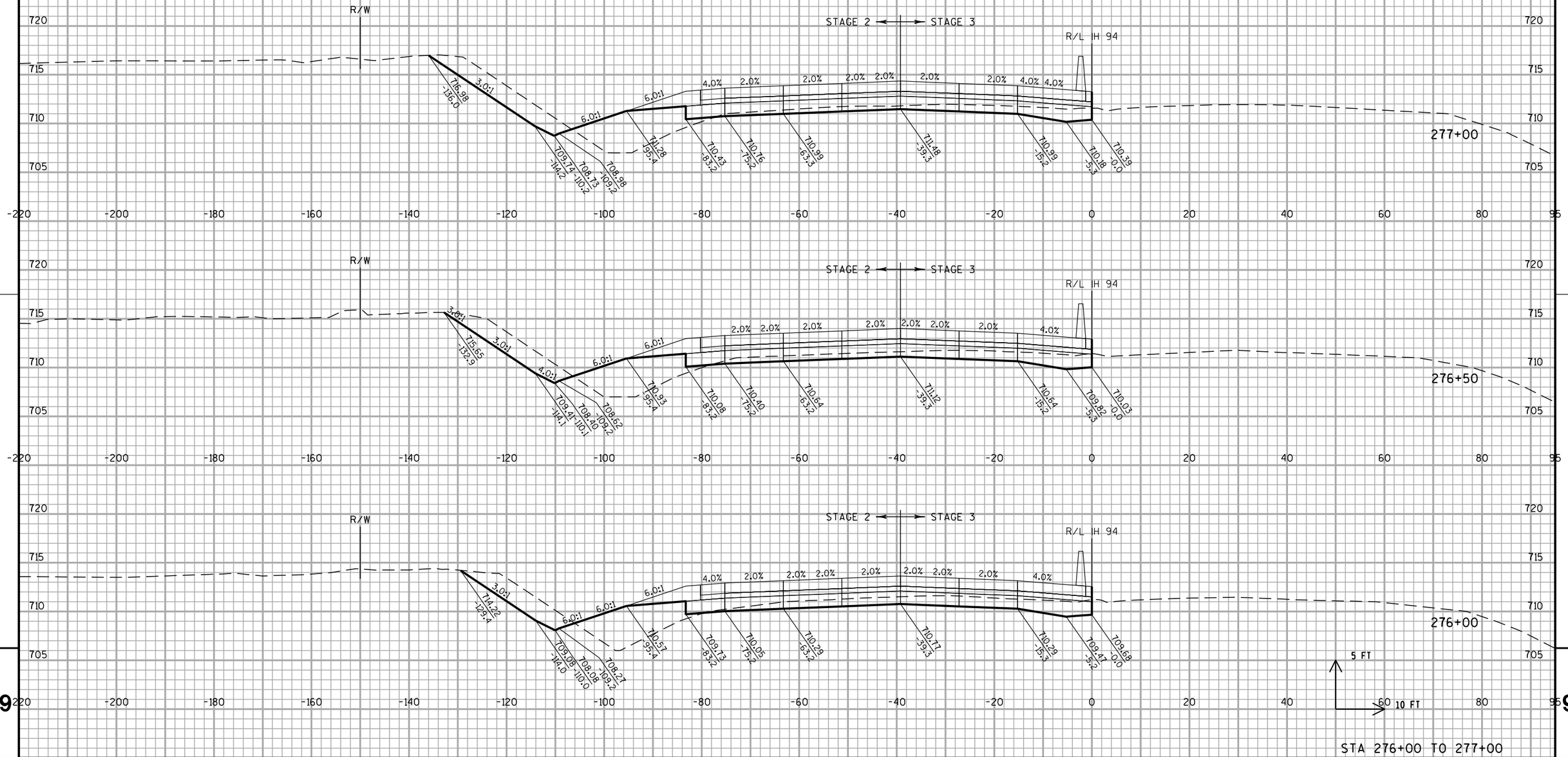




STA 274+50 TO 275+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3



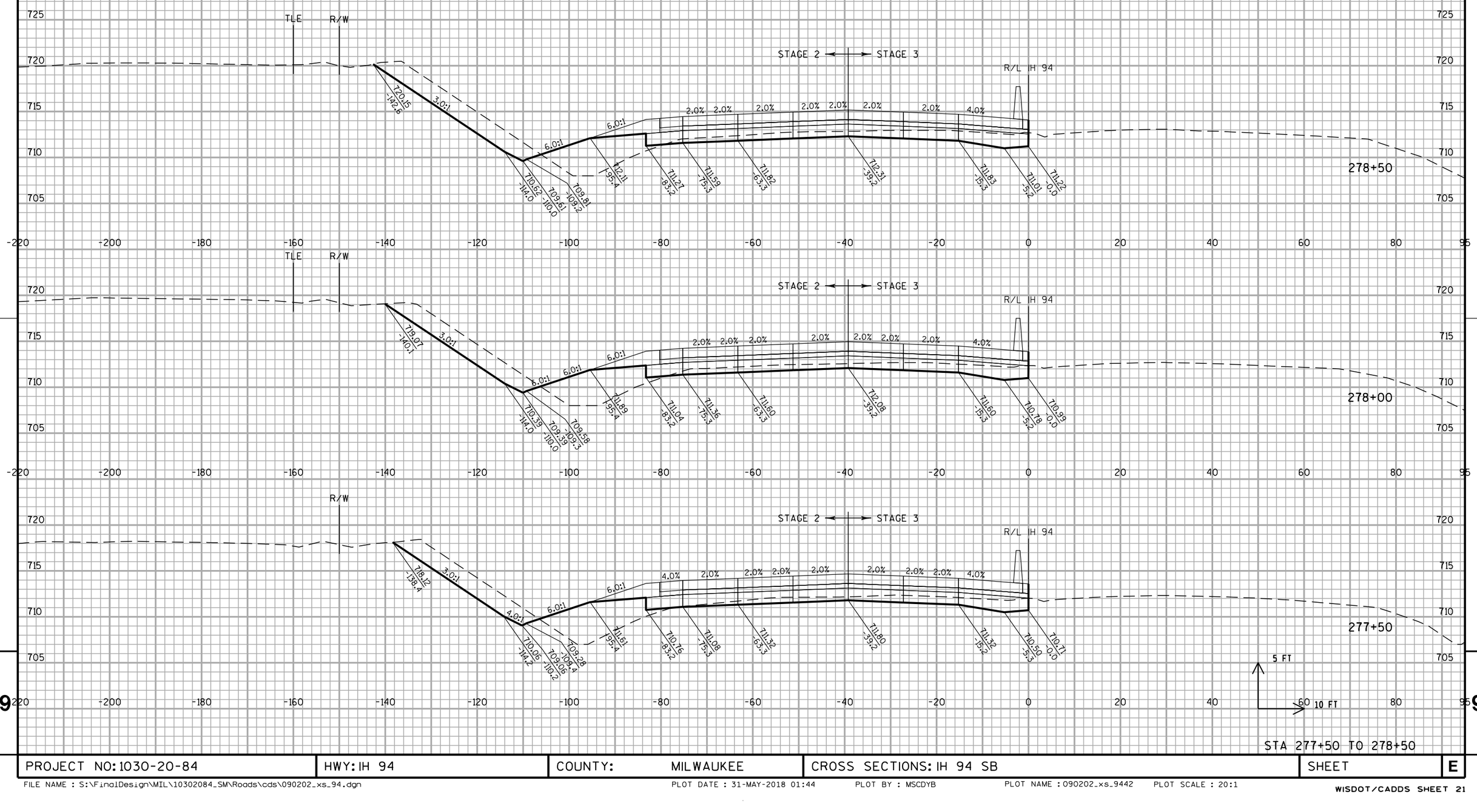
STA 276+00 TO 277+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9441 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



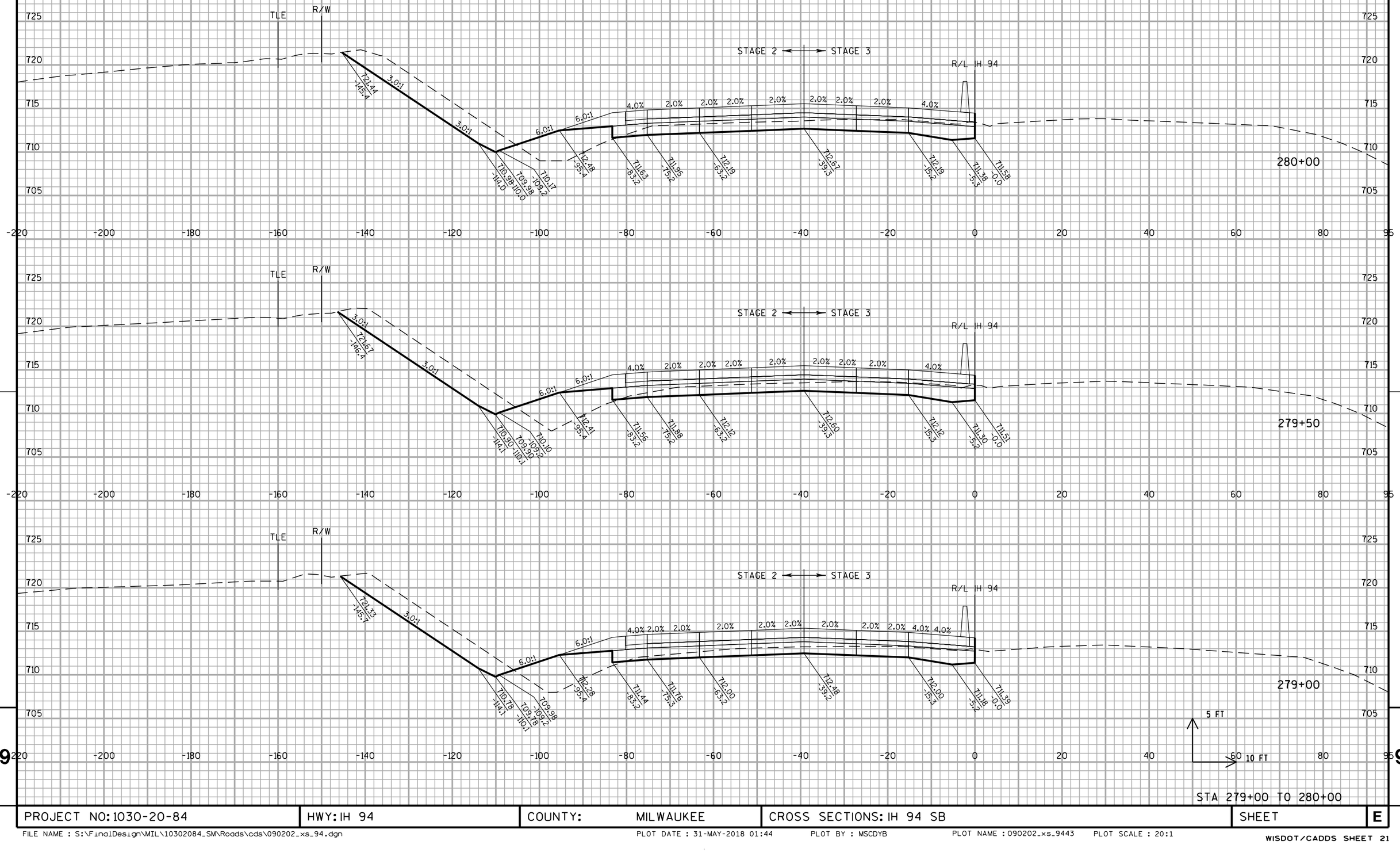
STA 277+50 TO 278+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9442 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



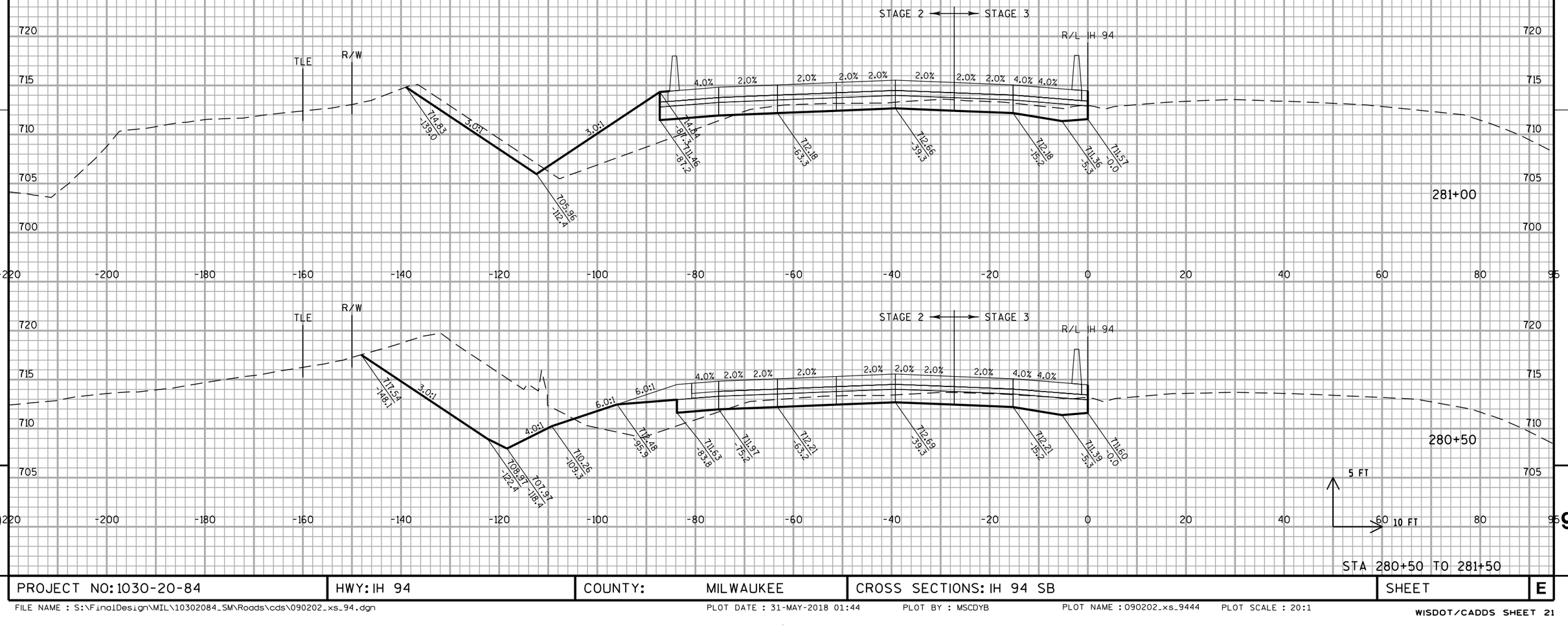
STA 279+00 TO 280+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9443 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



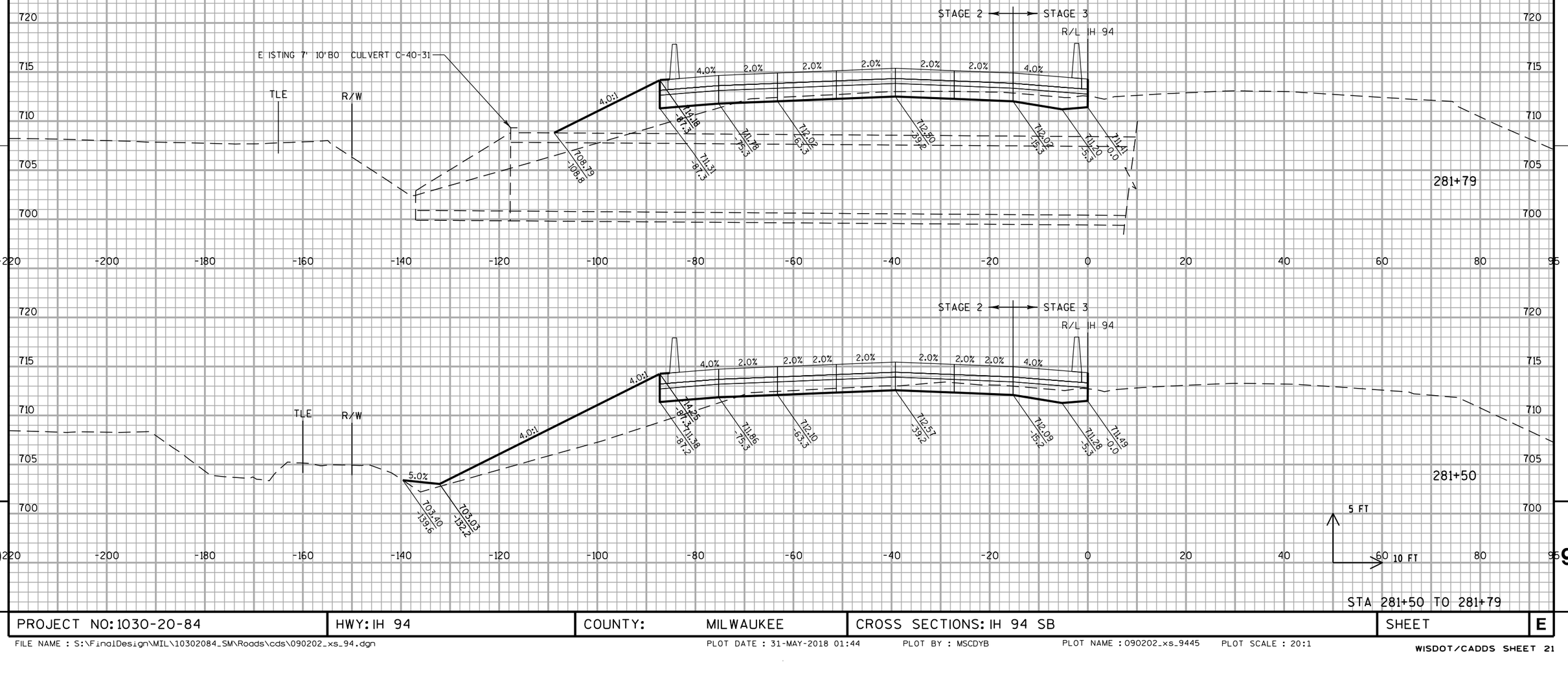
STA 280+50 TO 281+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9444 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

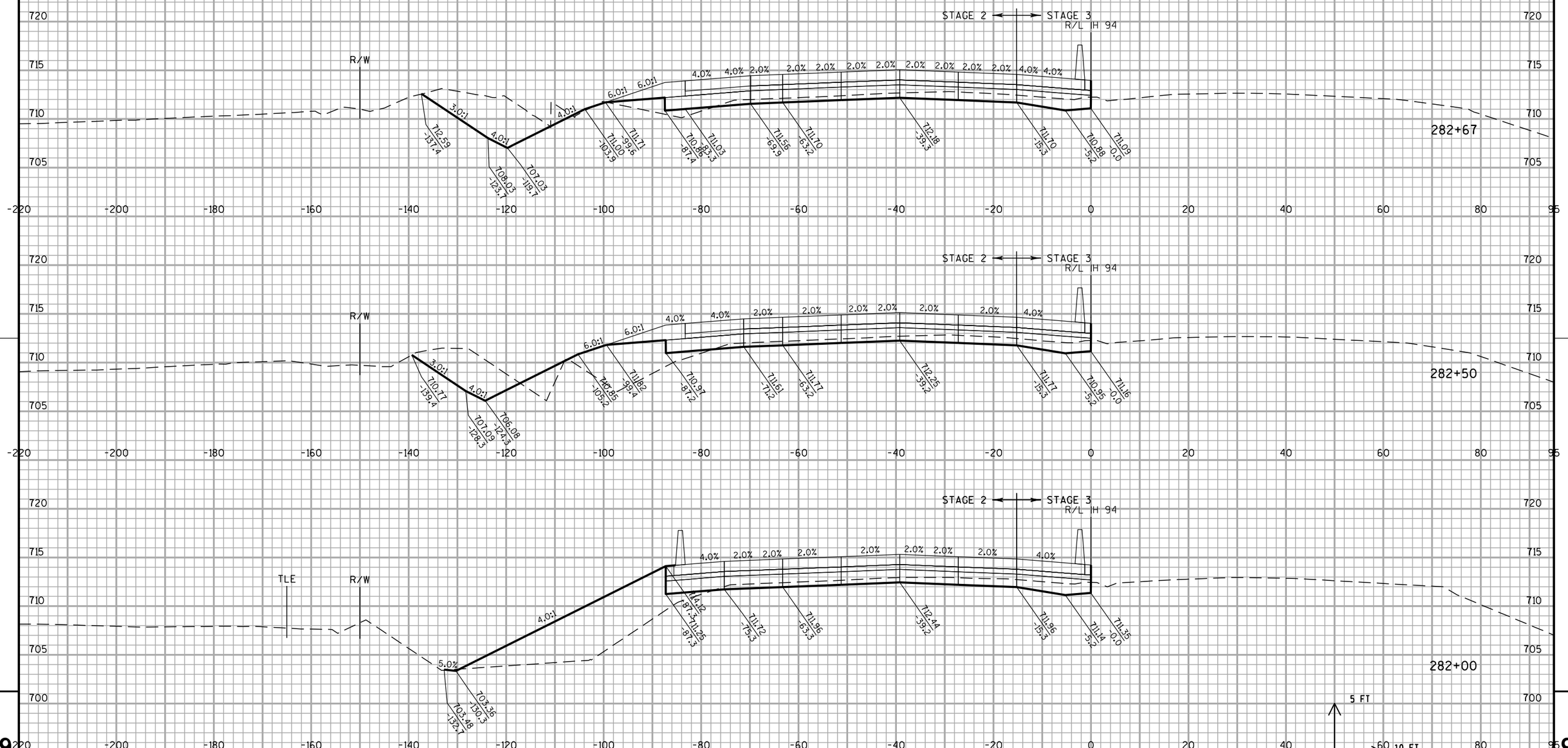
ALL WORK STAGE 2 & 3



STA 281+50 TO 281+79

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

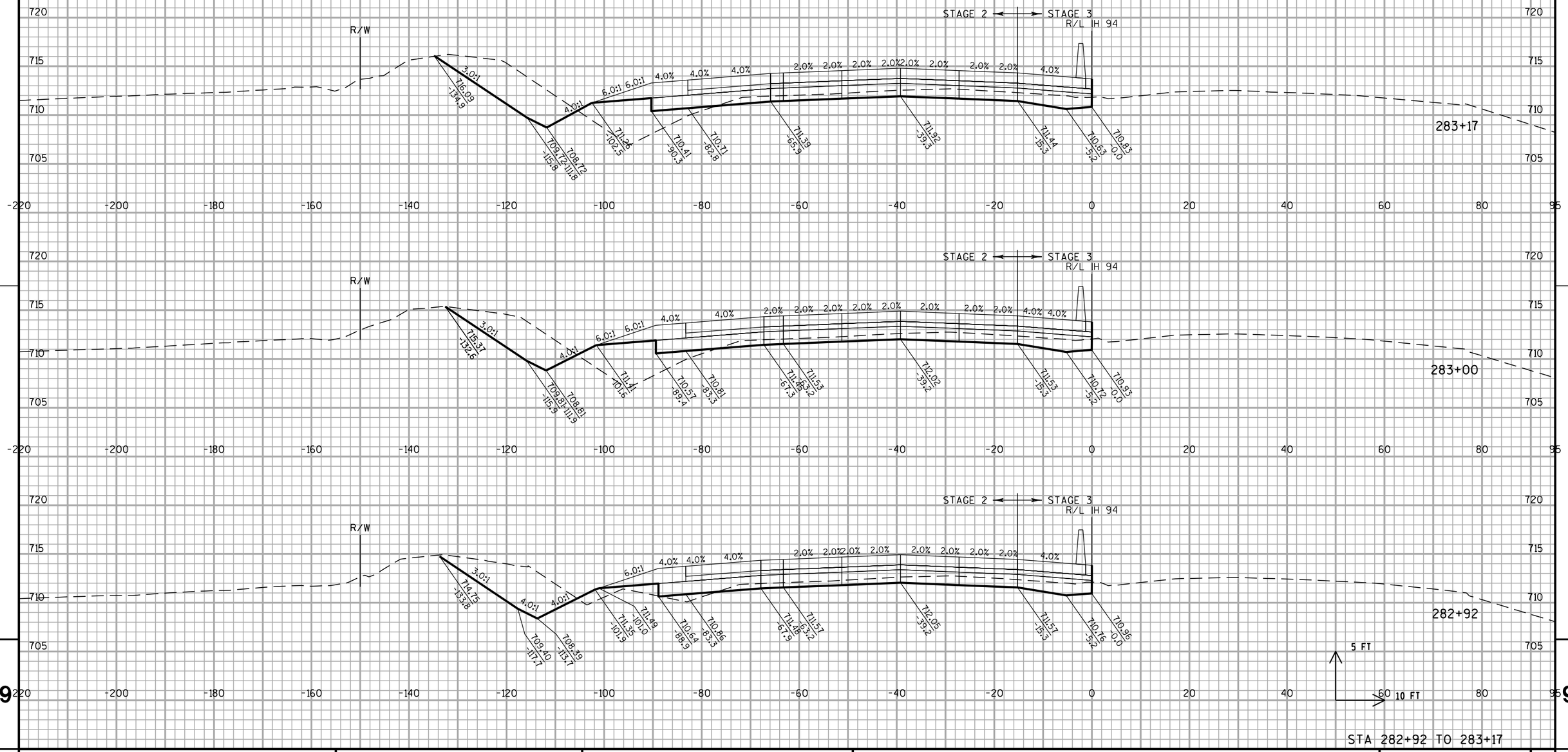
ALL WORK STAGE 2 & 3



STA 282+00 TO 282+67

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3



STA 282+92 TO 283+17

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3

STA 283+50 TO 284+50

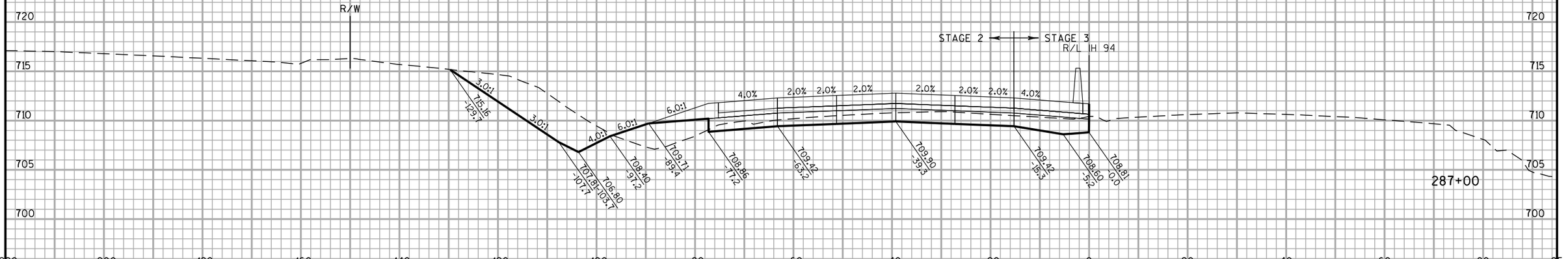
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

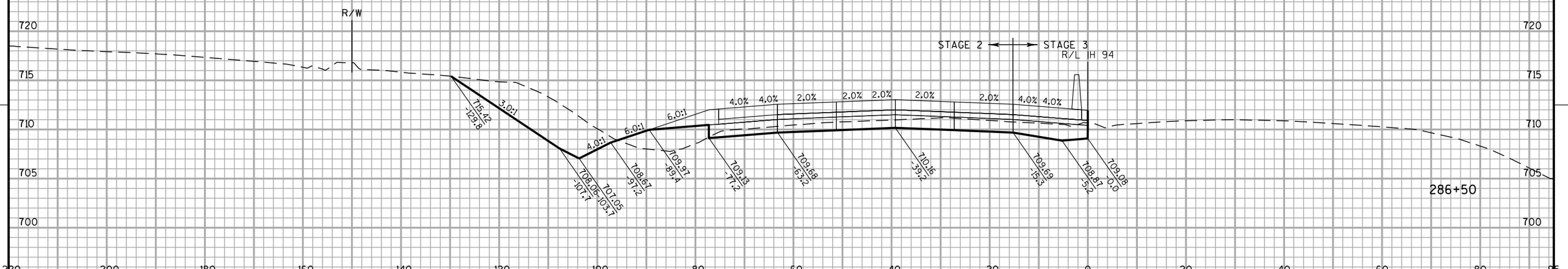
ALL WORK STAGE 2 & 3

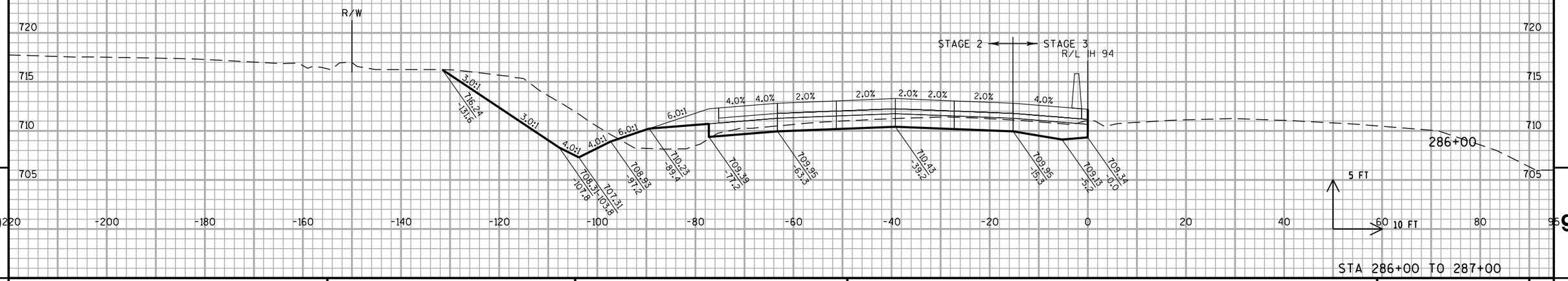
STA 285+00 TO 285+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3





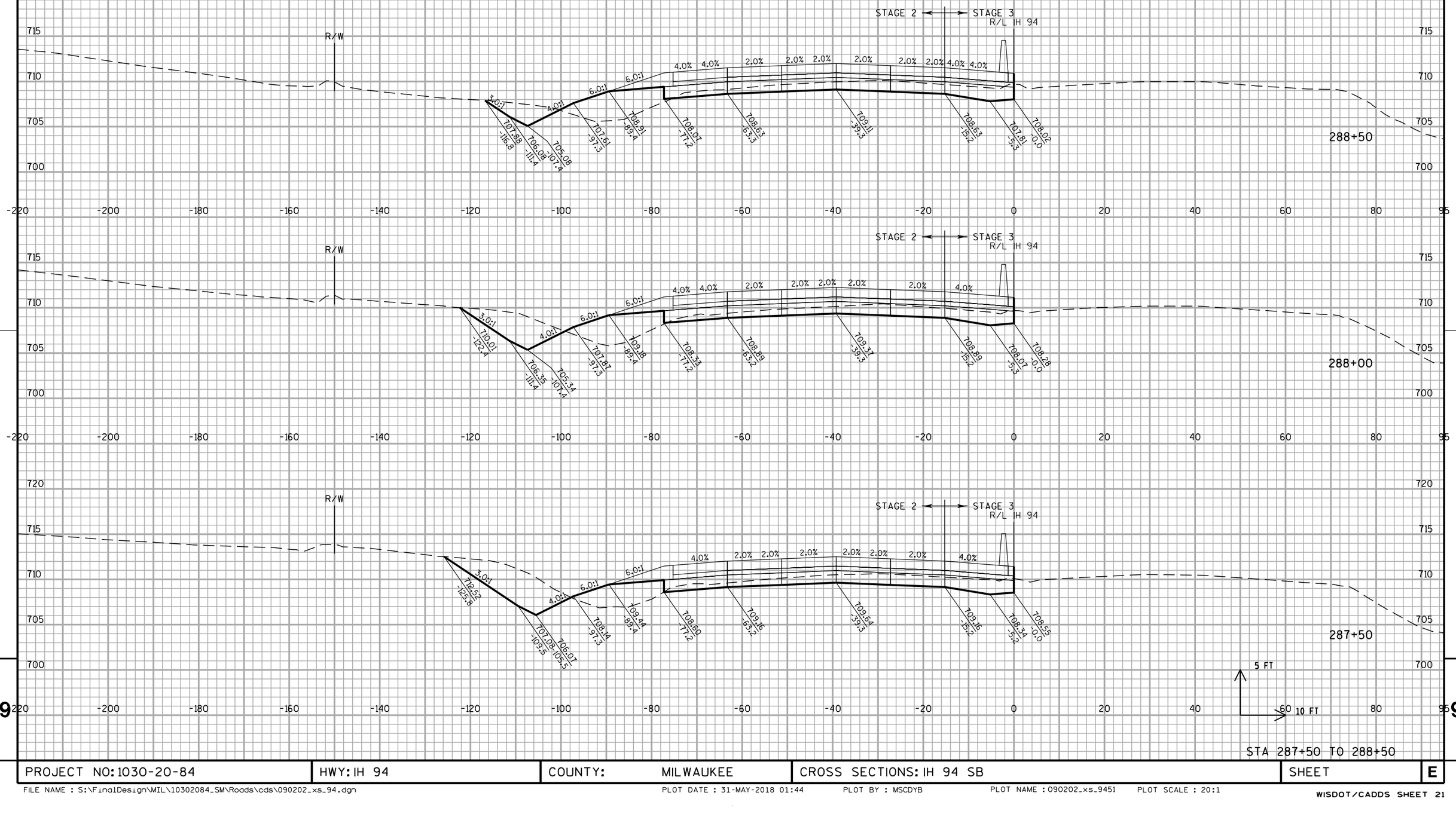


STA 286+00 TO 287+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9450 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

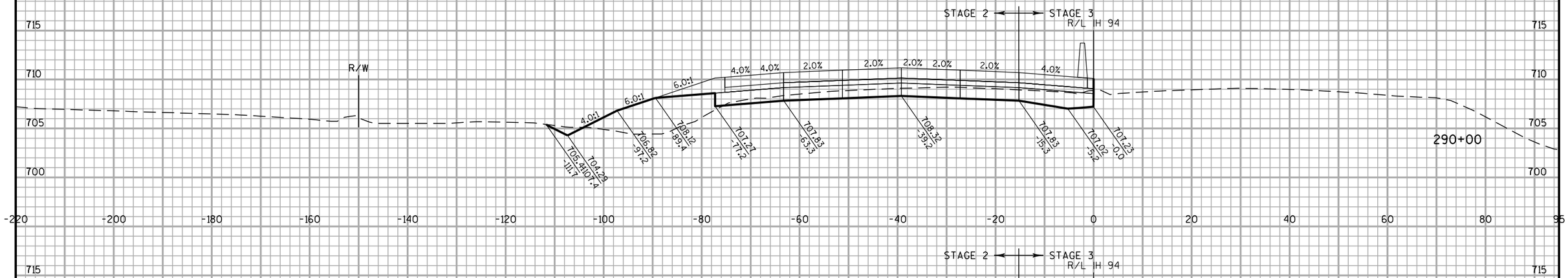
ALL WORK STAGE 2 & 3

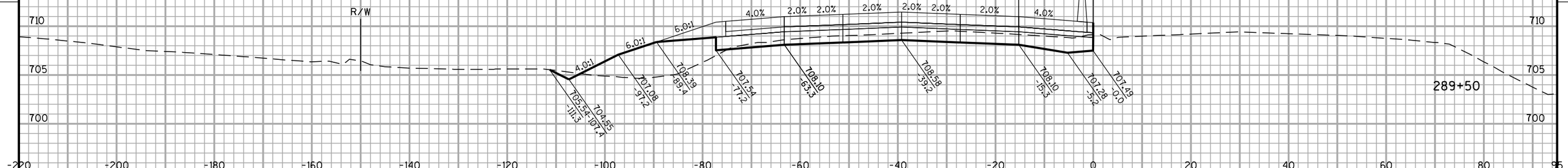


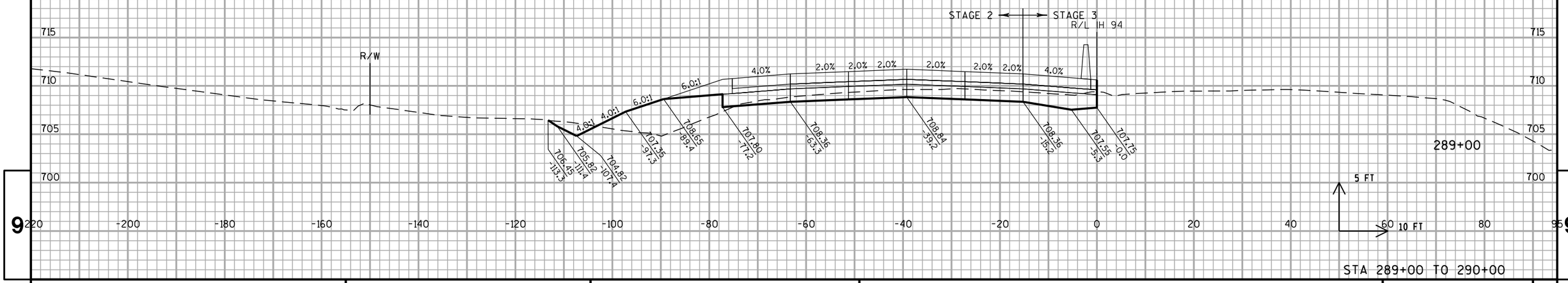
STA 287+50 TO 288+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3







STA 289+00 TO 290+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9452 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3

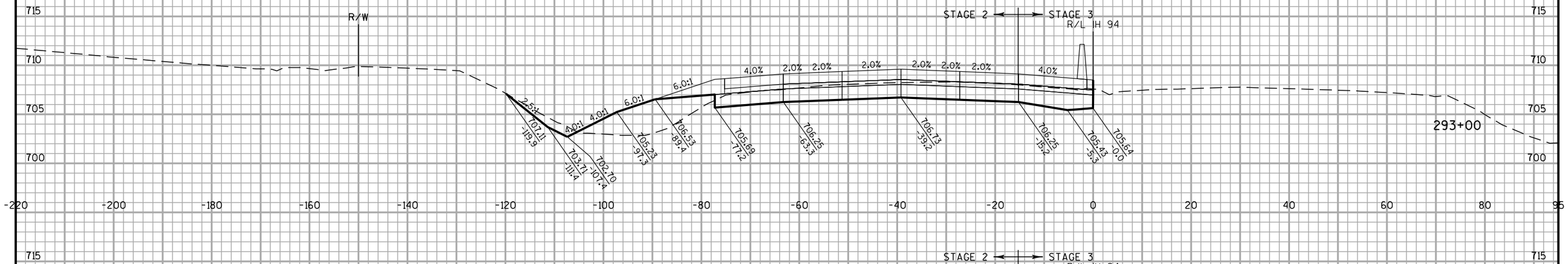
STA 290+50 TO 291+50

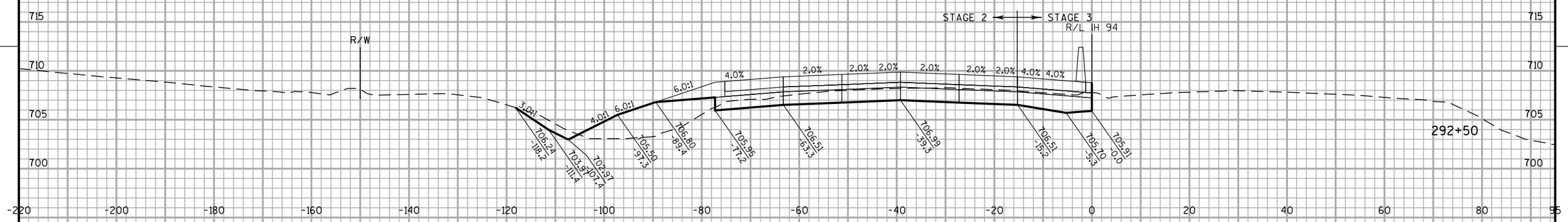
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

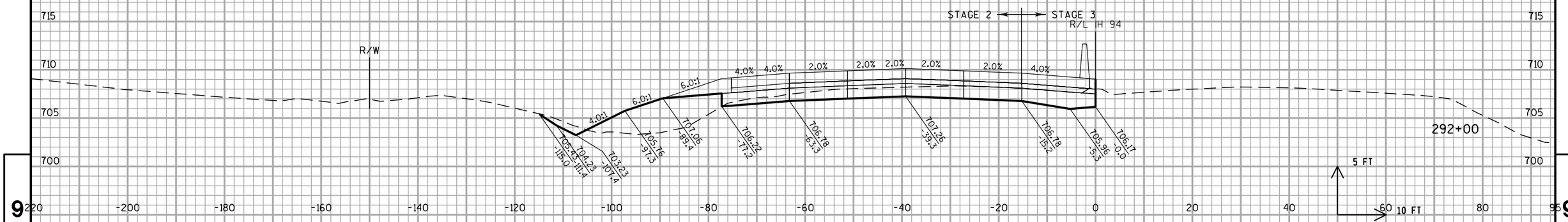
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WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3







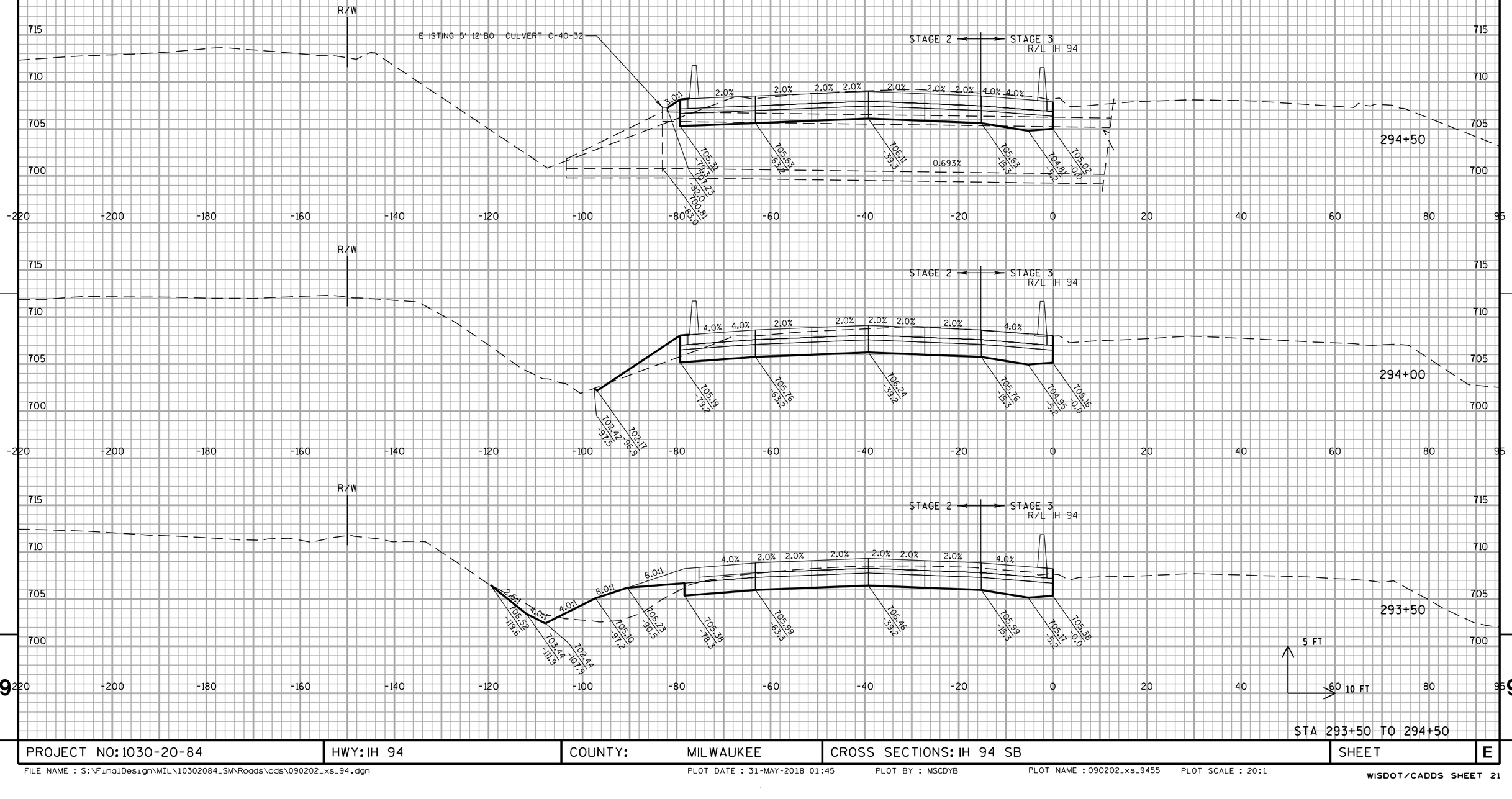
STA 292+00 TO 293+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:44 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9454 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



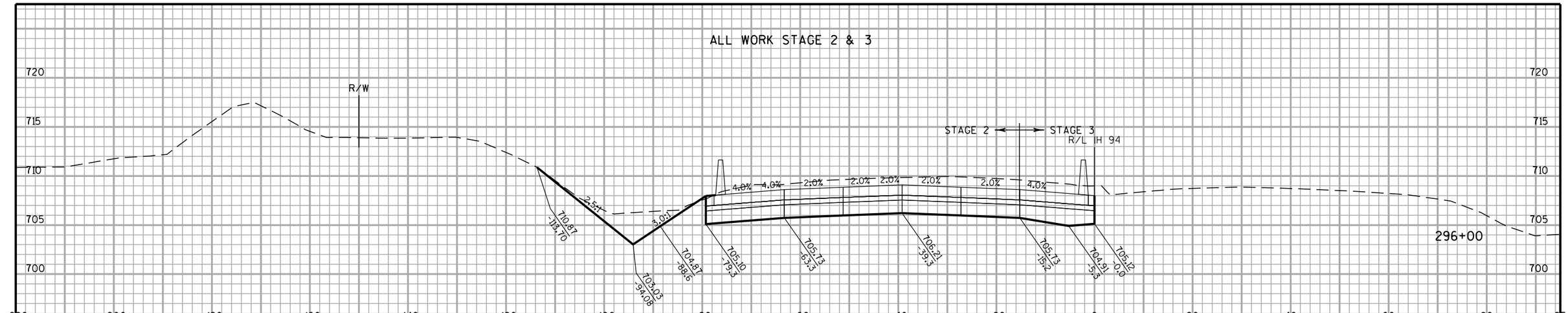
STA 293+50 TO 294+50

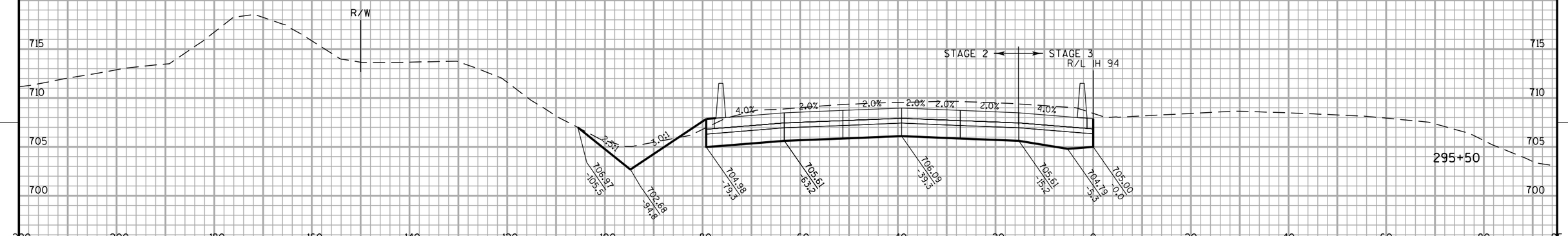
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

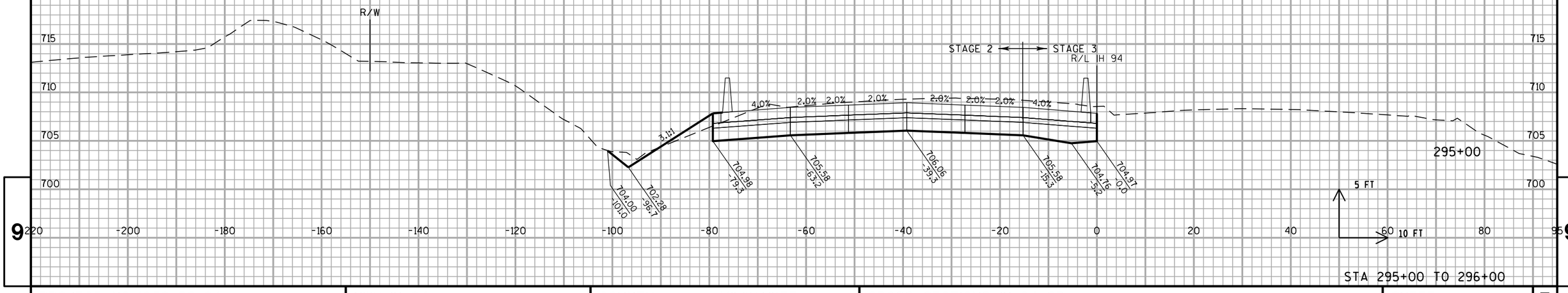
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WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



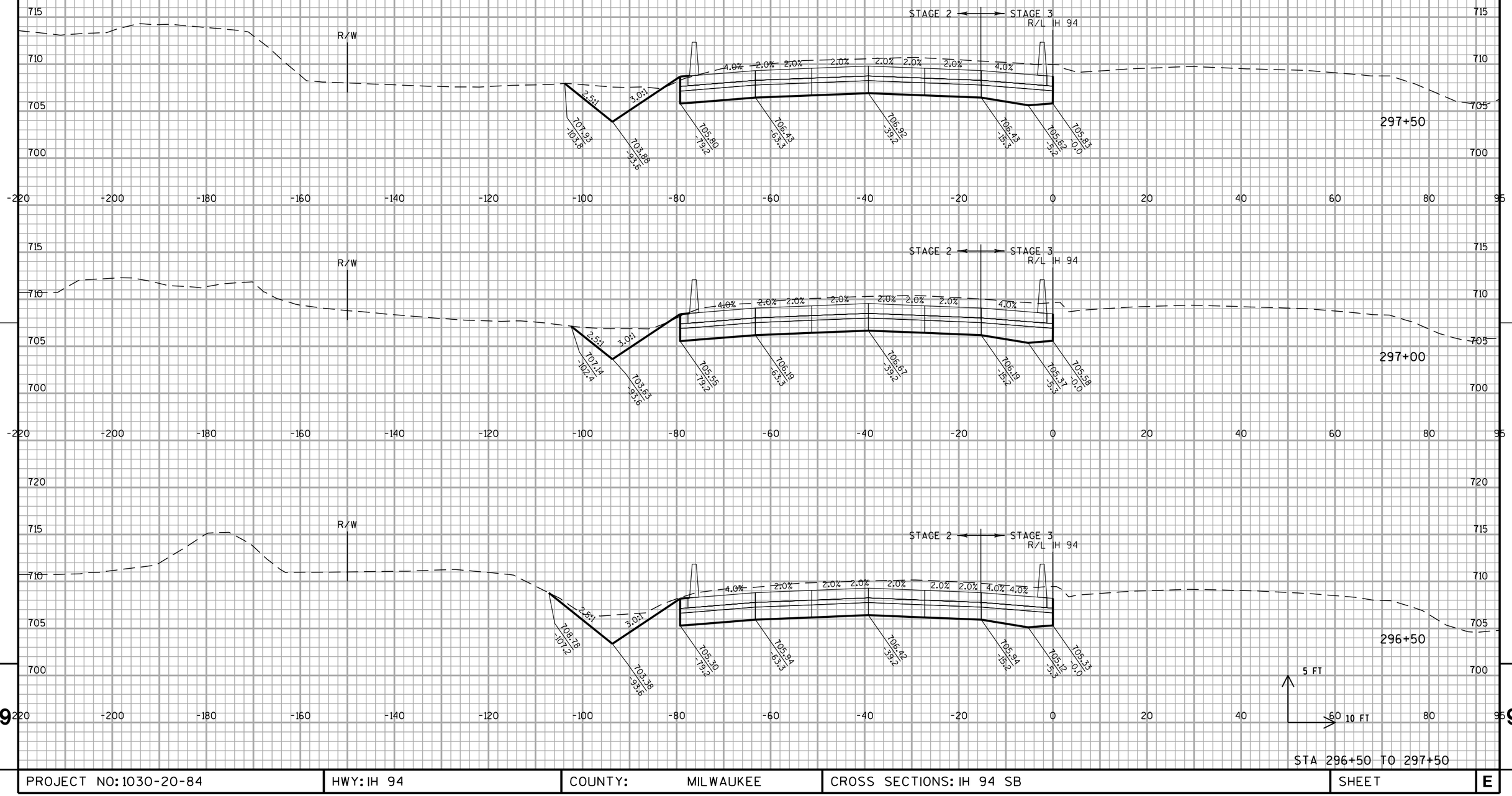




STA 295+00 TO 296+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3

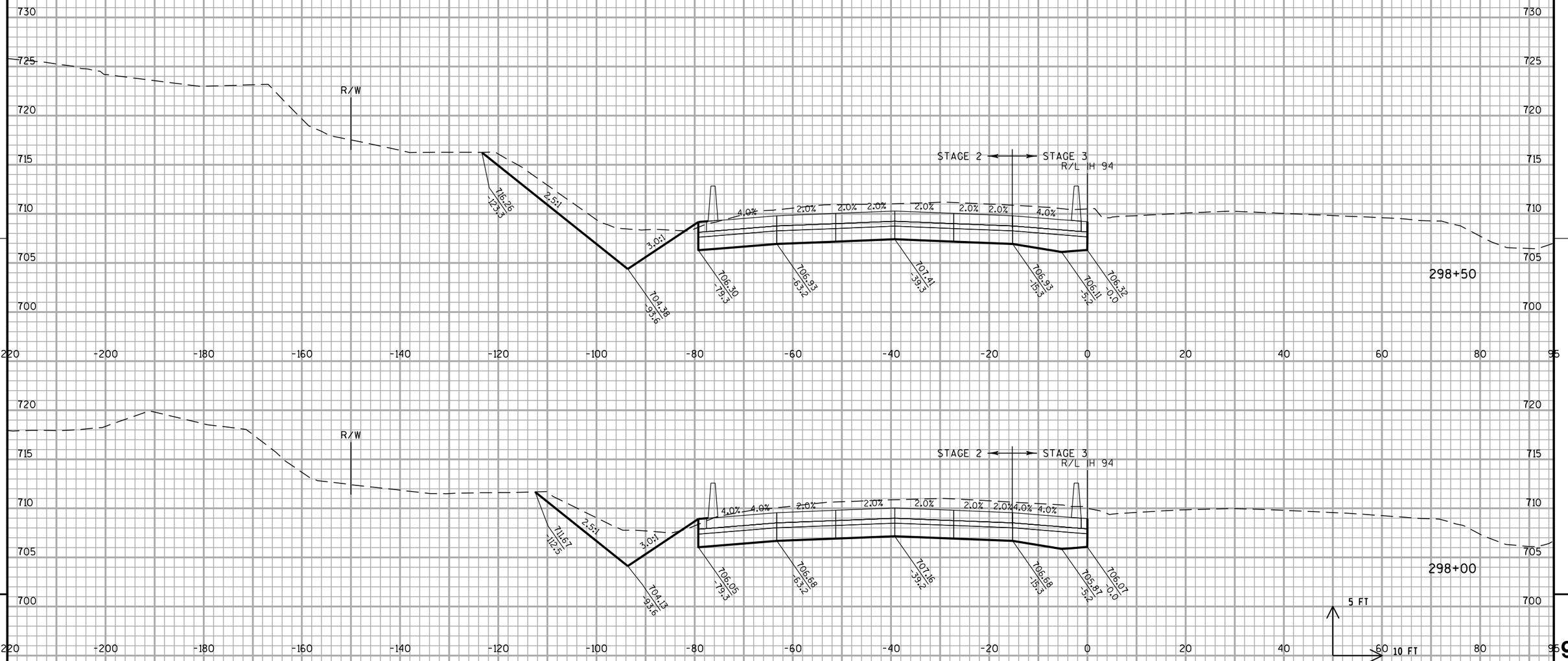


STA 296+50 TO 297+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9457 PLOT SCALE : 20:1

ALL WORK STAGE 2 & 3



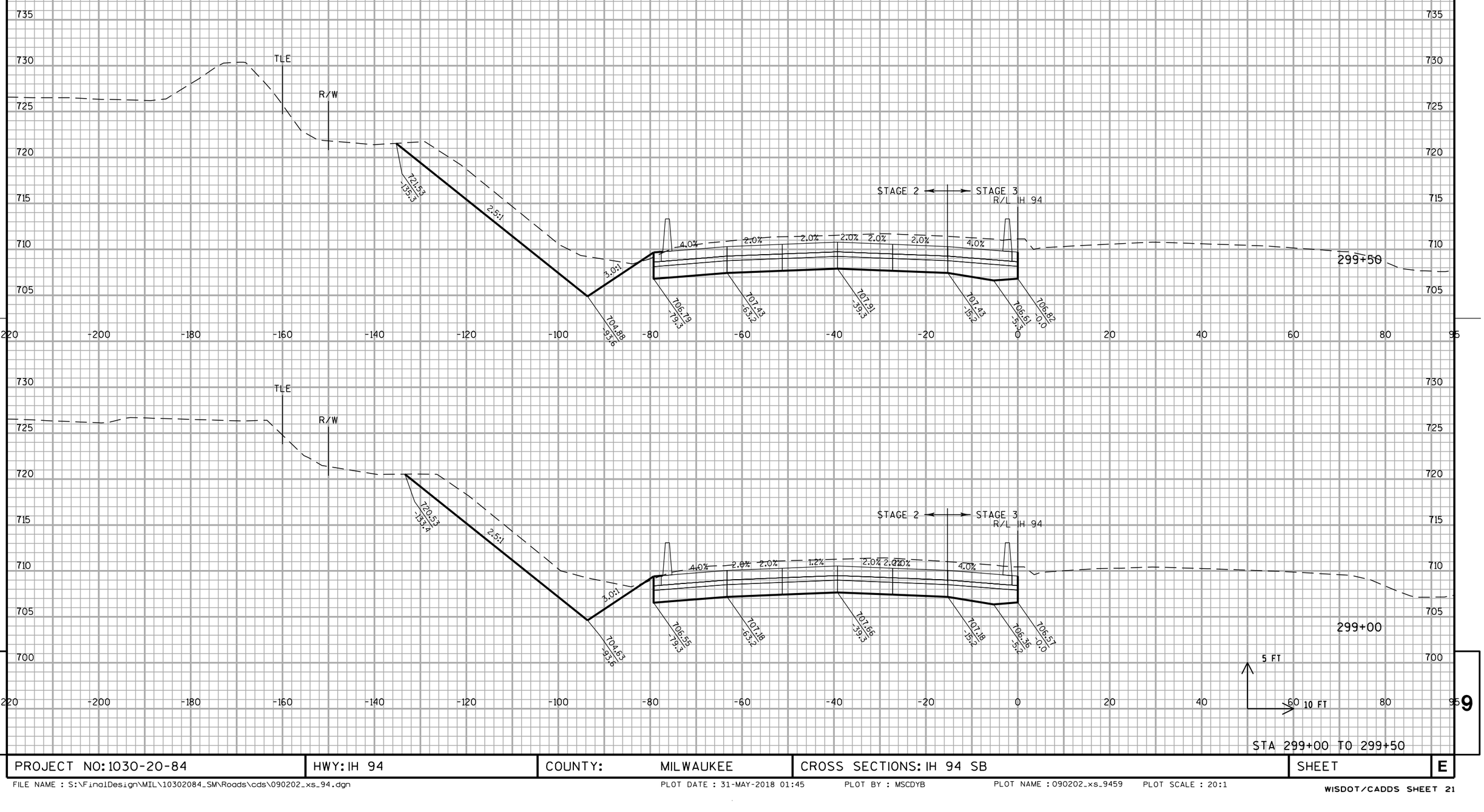
STA 298+00 TO 298+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9458 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



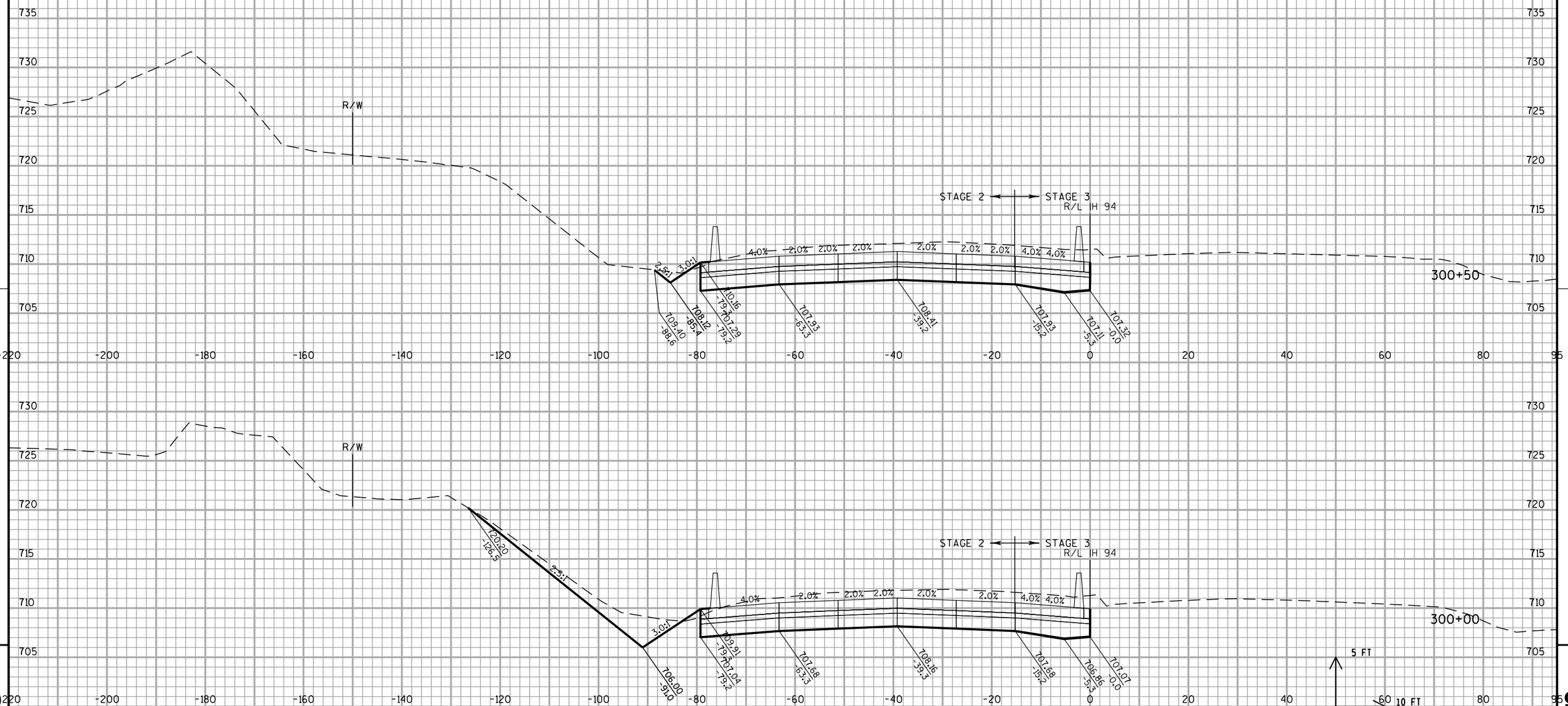
STA 299+00 TO 299+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9459 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3

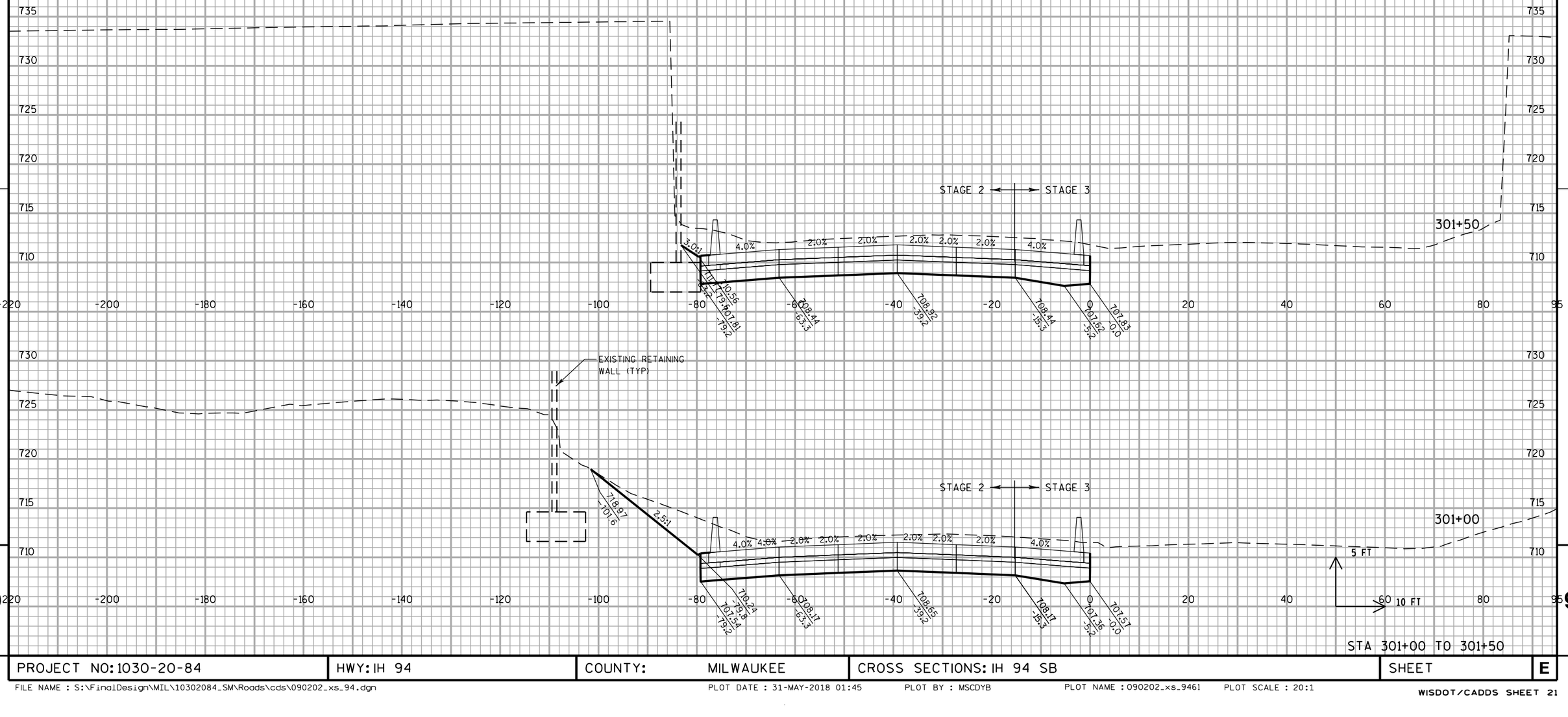


STA 300+00 TO 300+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9460 PLOT SCALE : 20:1

ALL WORK STAGE 2 & 3



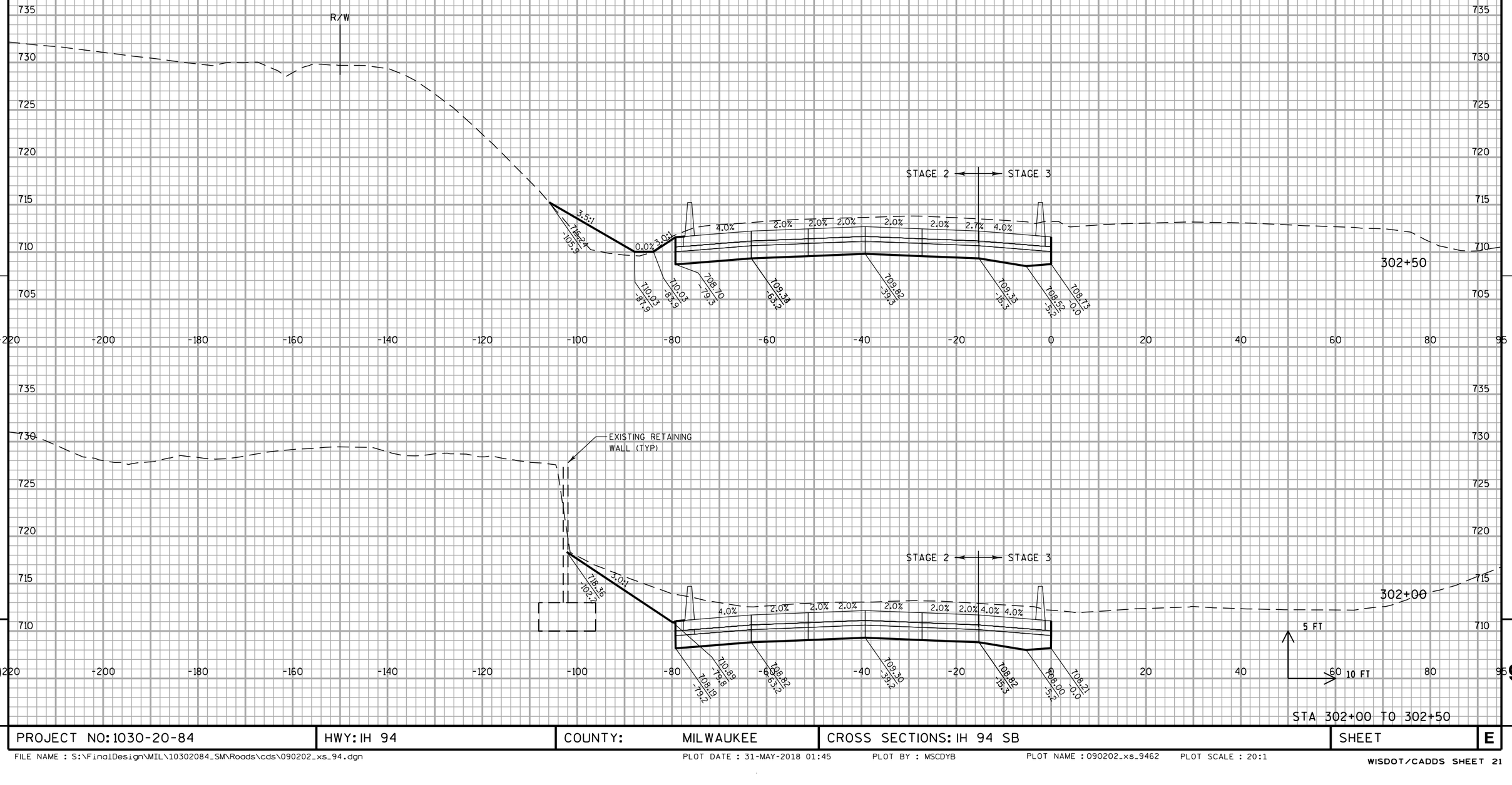
STA 301+00 TO 301+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9461 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

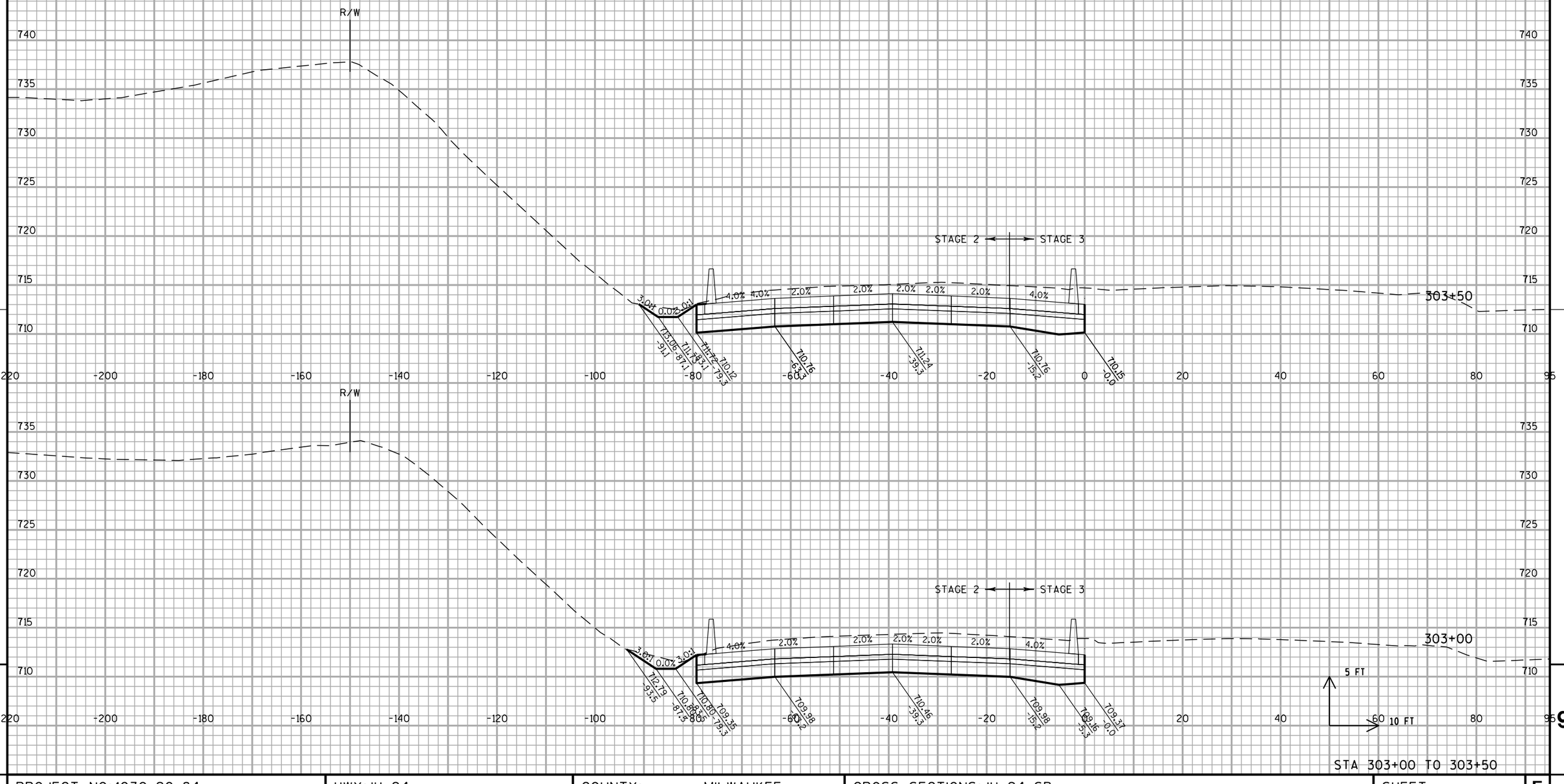
ALL WORK STAGE 2 & 3



STA 302+00 TO 302+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3



STA 303+00 TO 303+50

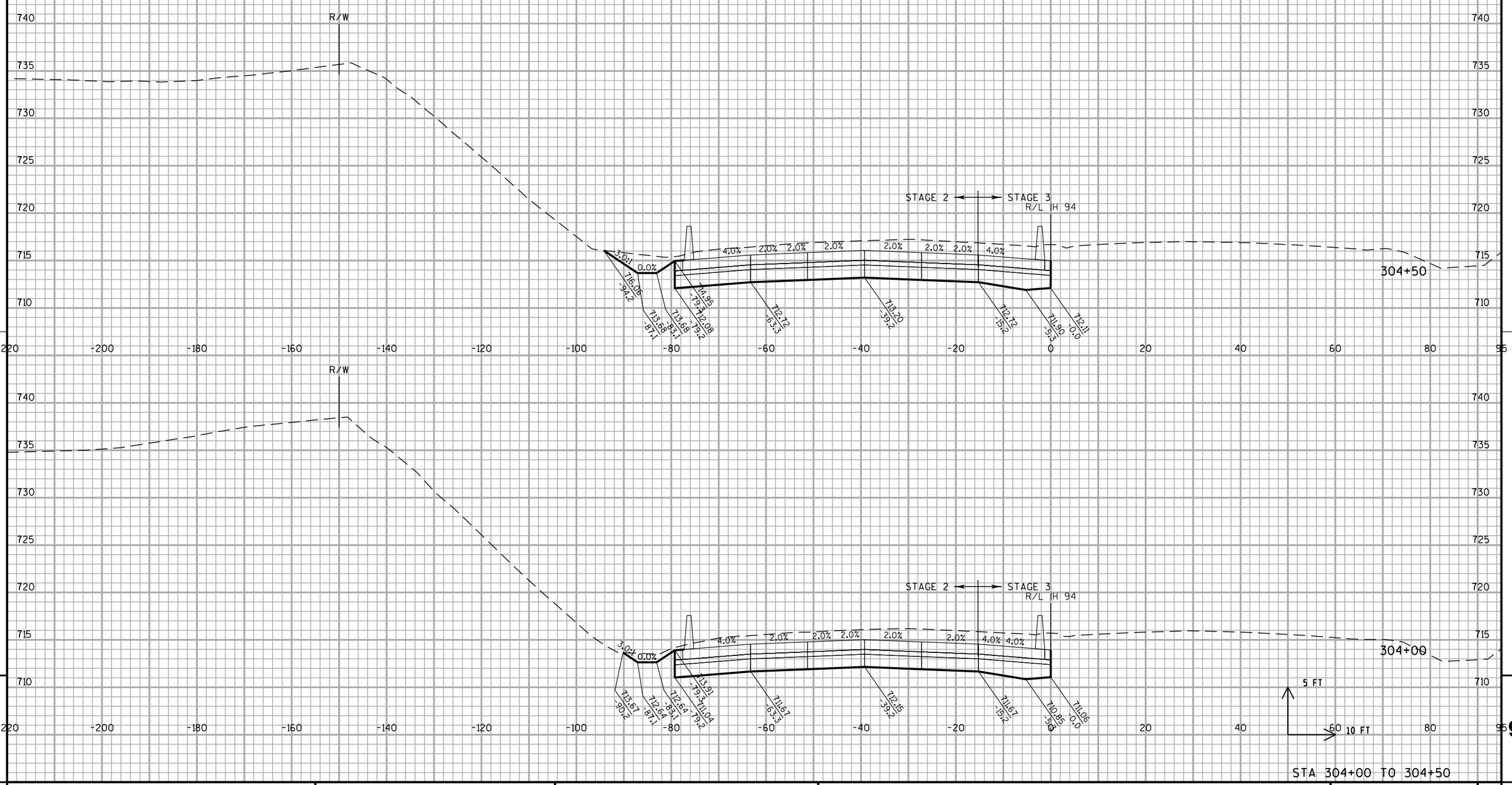
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9463 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 2 & 3



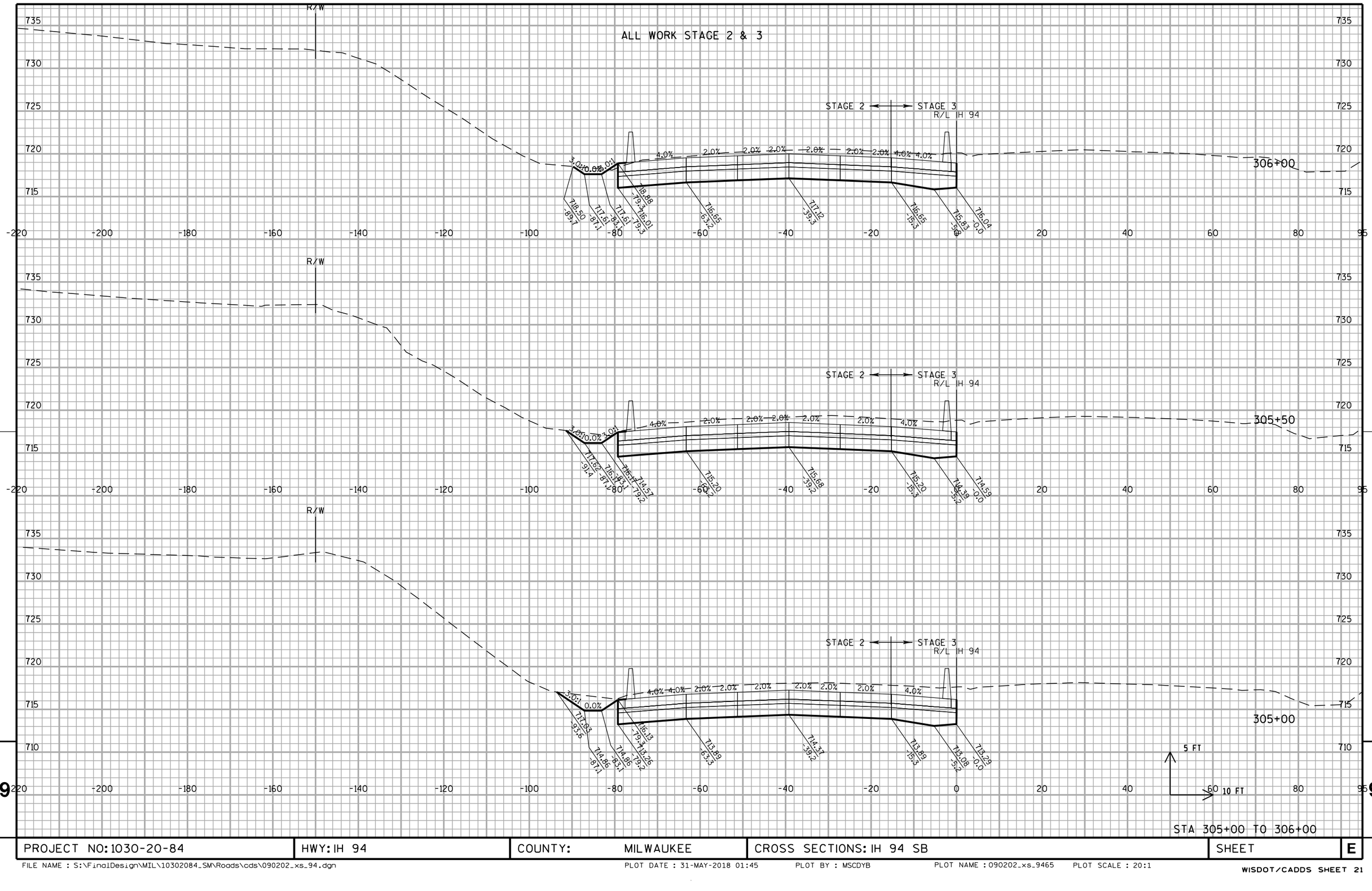
STA 304+00 TO 304+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9464 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



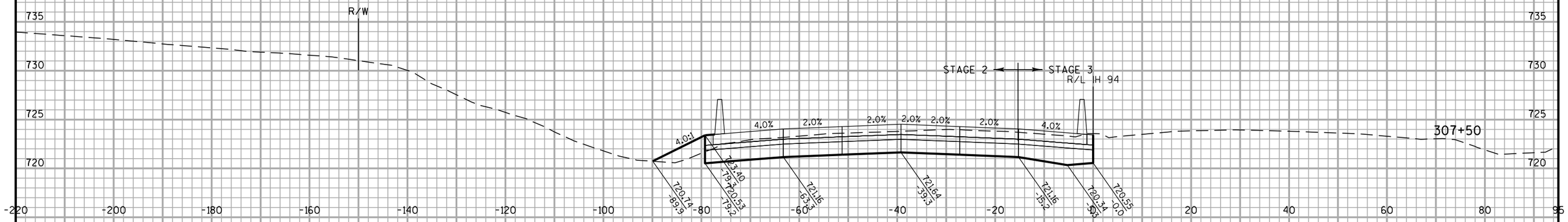
STA 305+00 TO 306+00

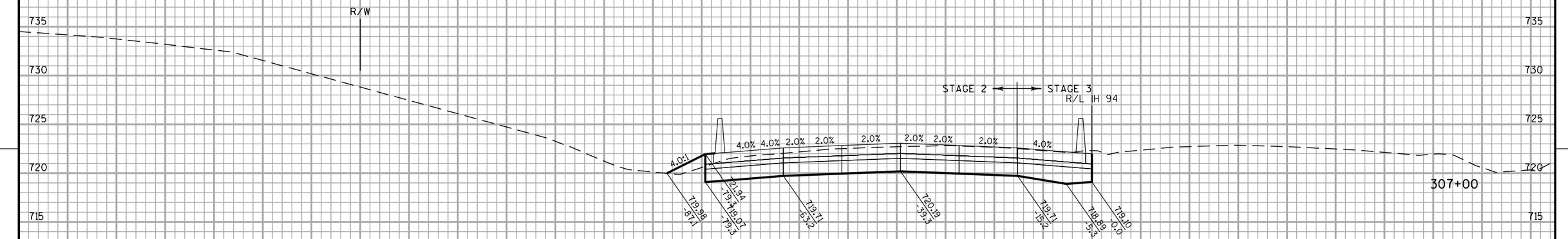
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

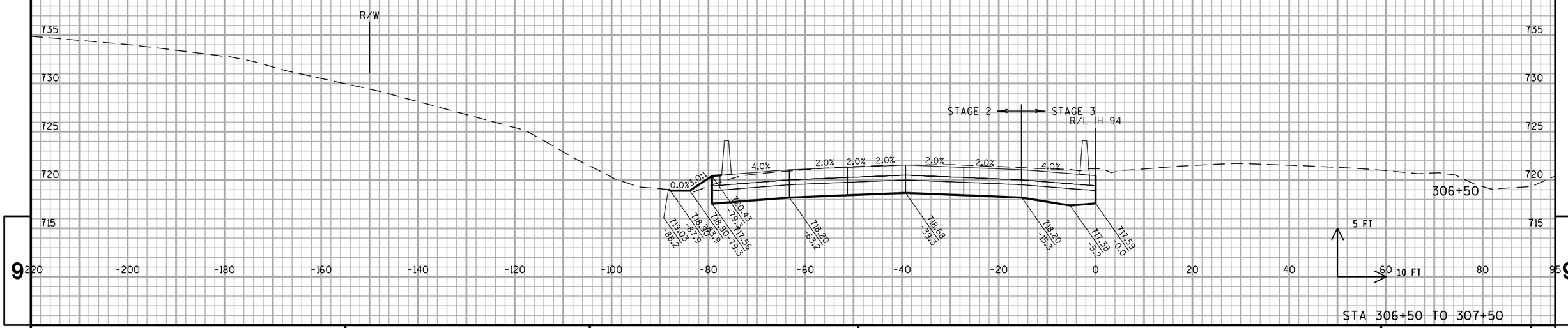
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WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3







STA 306+50 TO 307+50

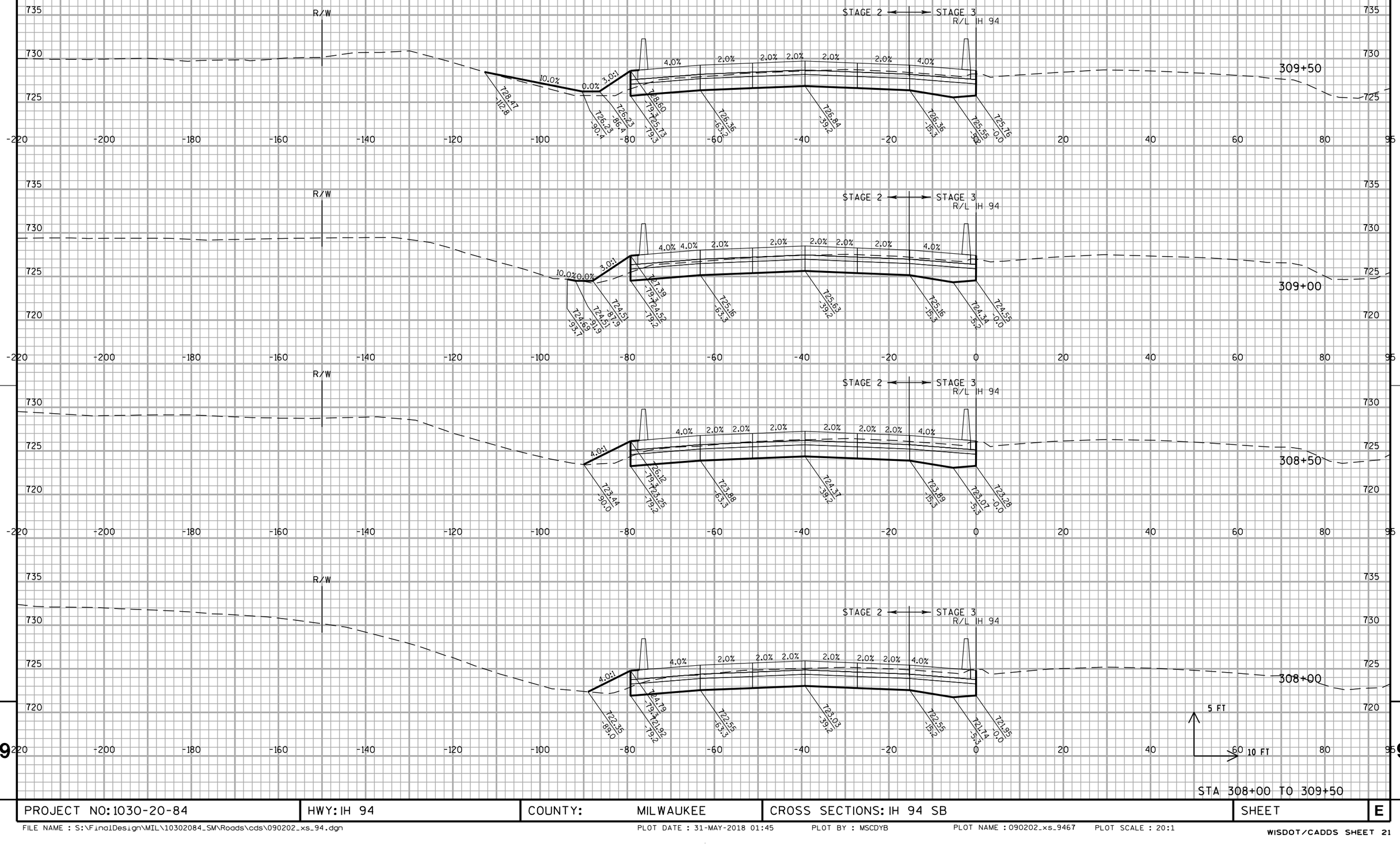
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9466 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 2 & 3



STA 308+00 TO 309+50

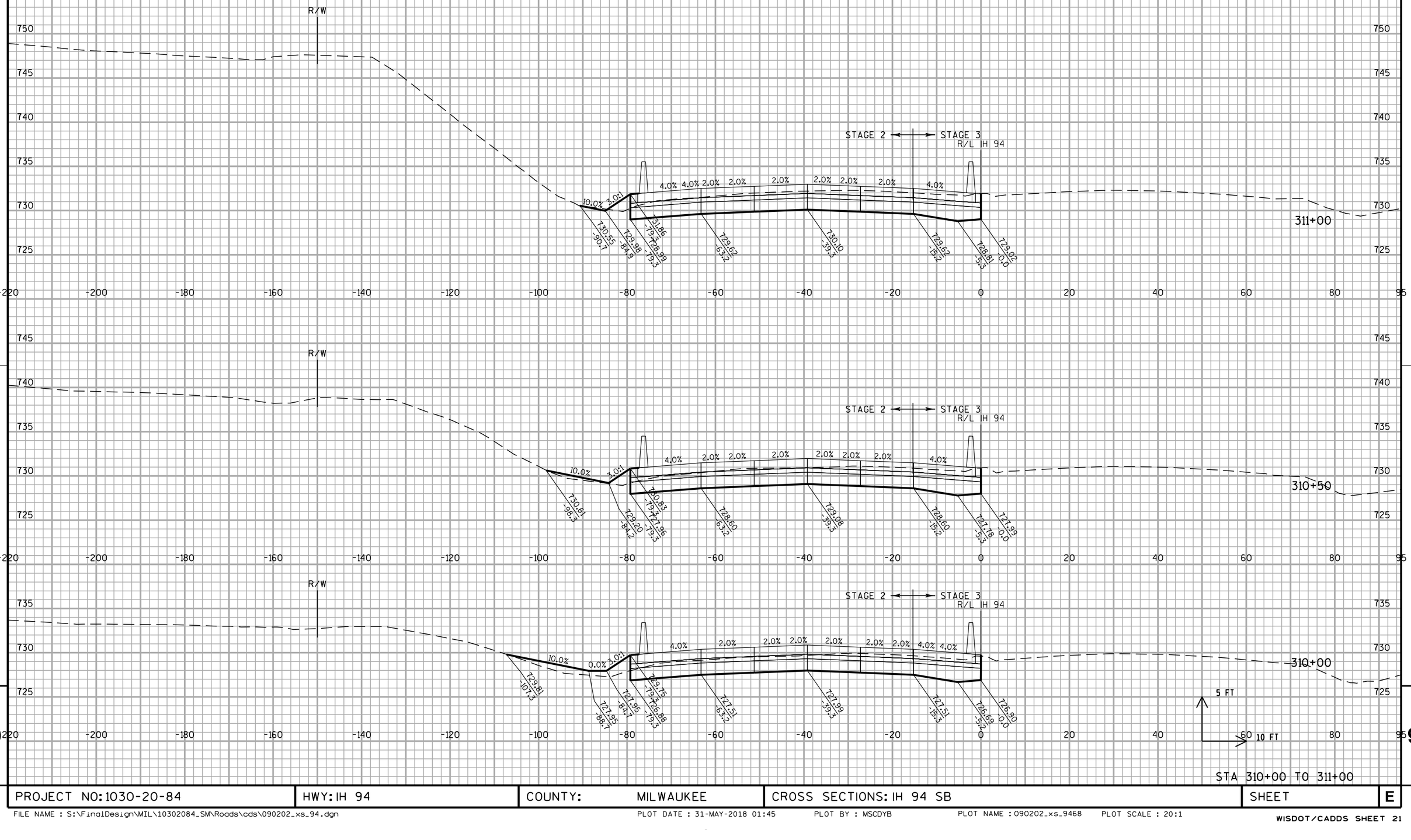
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9467 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 2 & 3



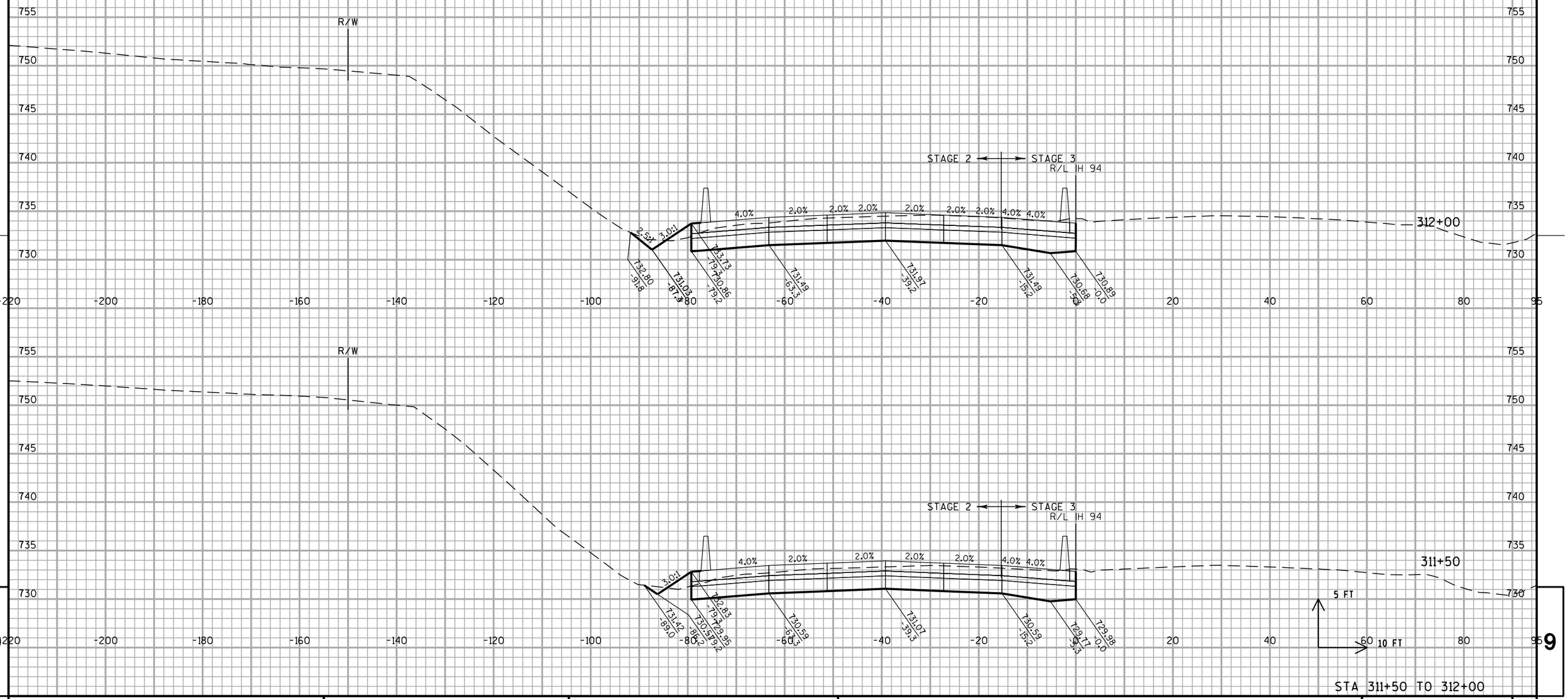
STA 310+00 TO 311+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9468 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



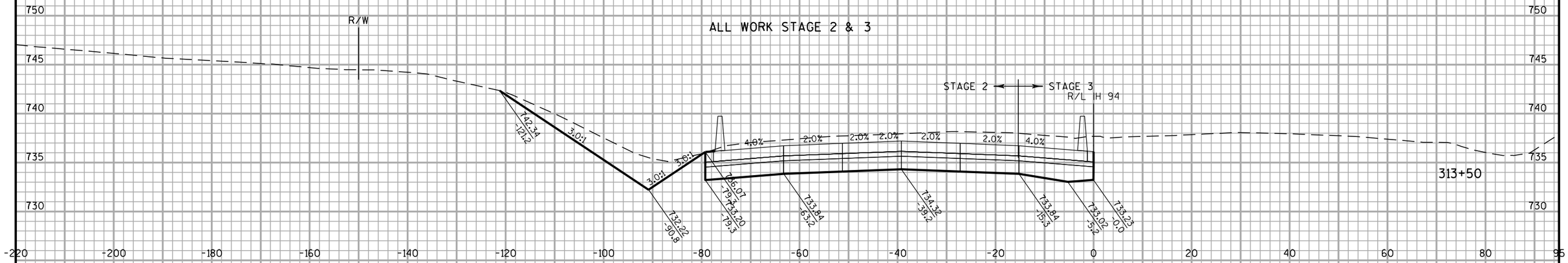
STA 311+50 TO 312+00

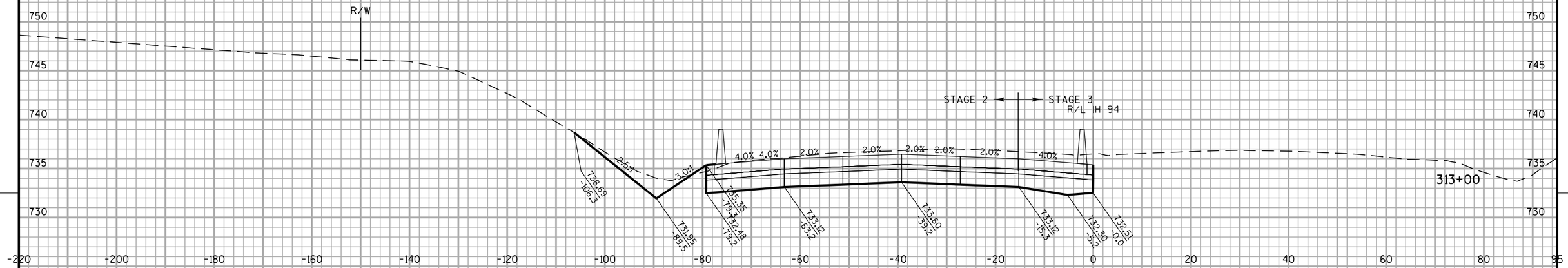
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

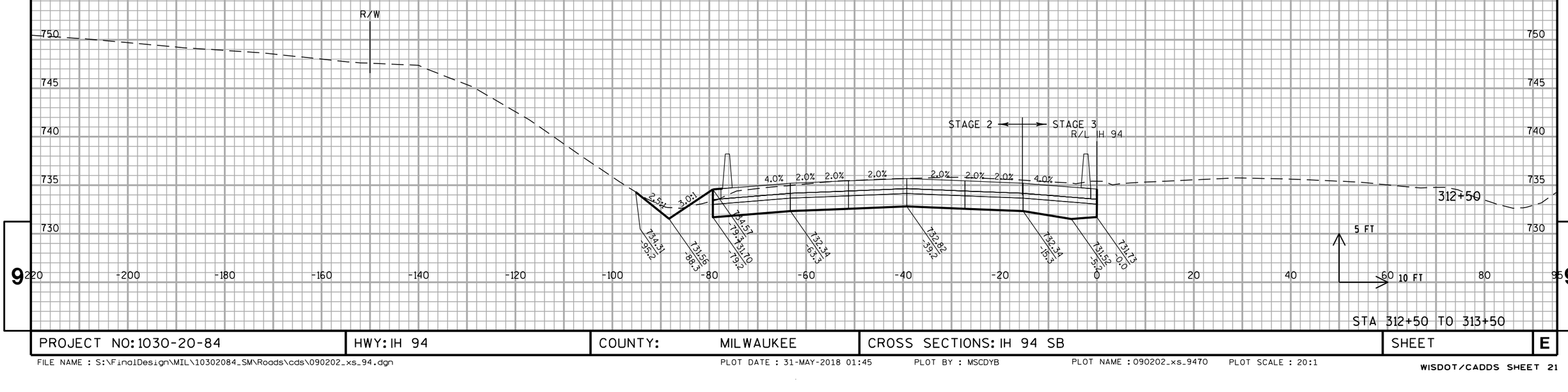
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9469 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3





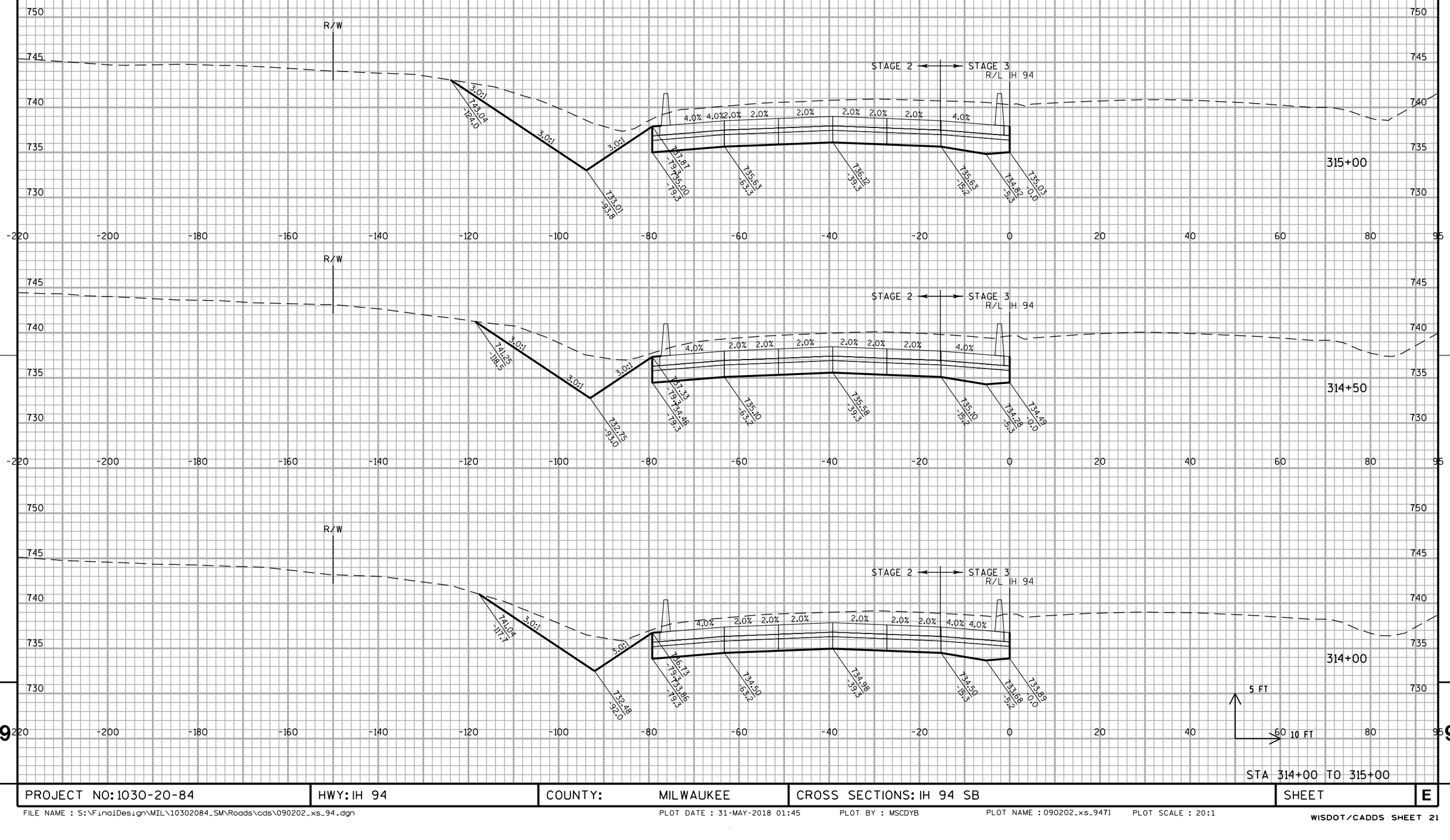


STA 312+50 TO 313+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9470 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3

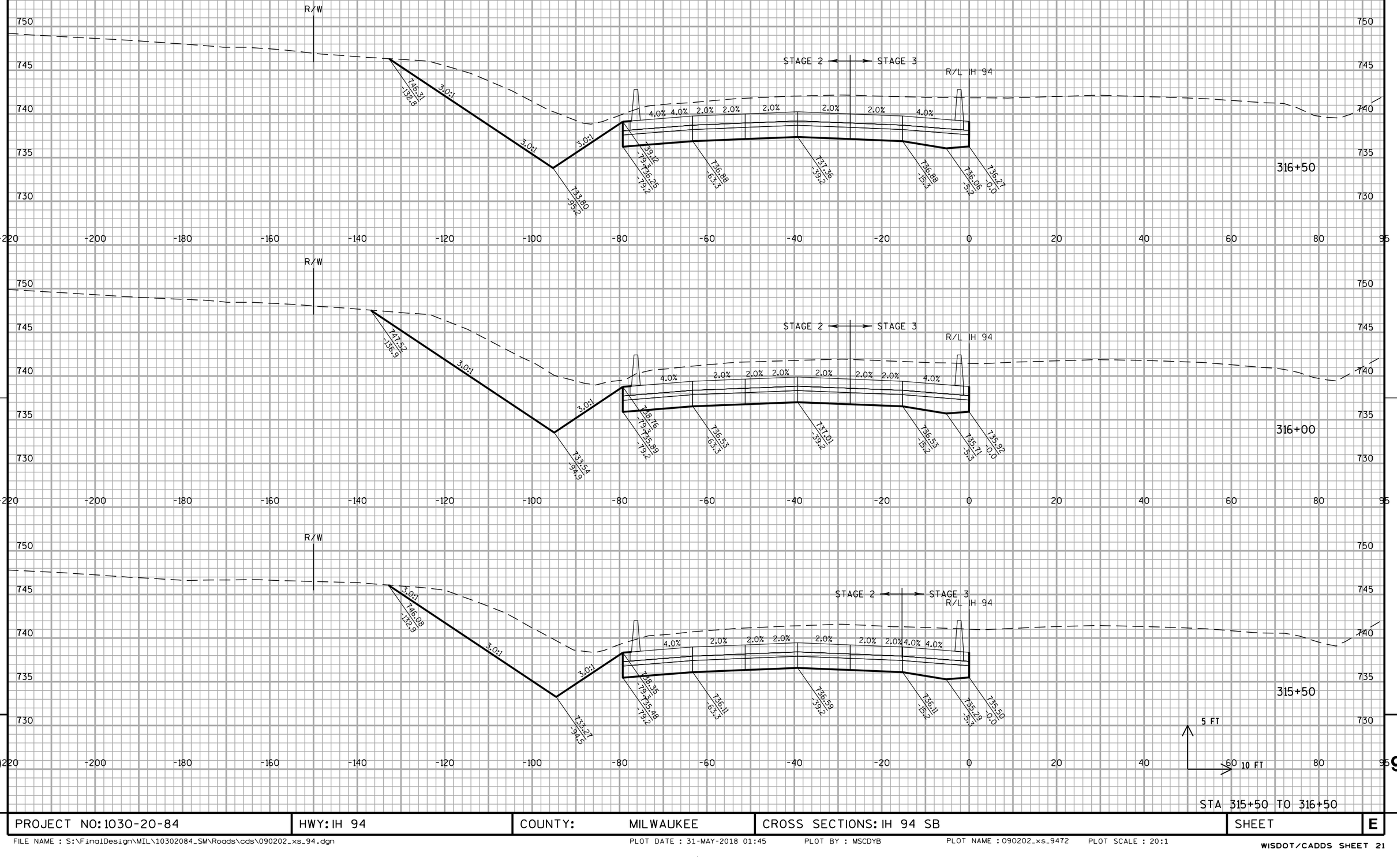


STA 314+00 TO 315+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9471 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



STA 315+50 TO 316+50

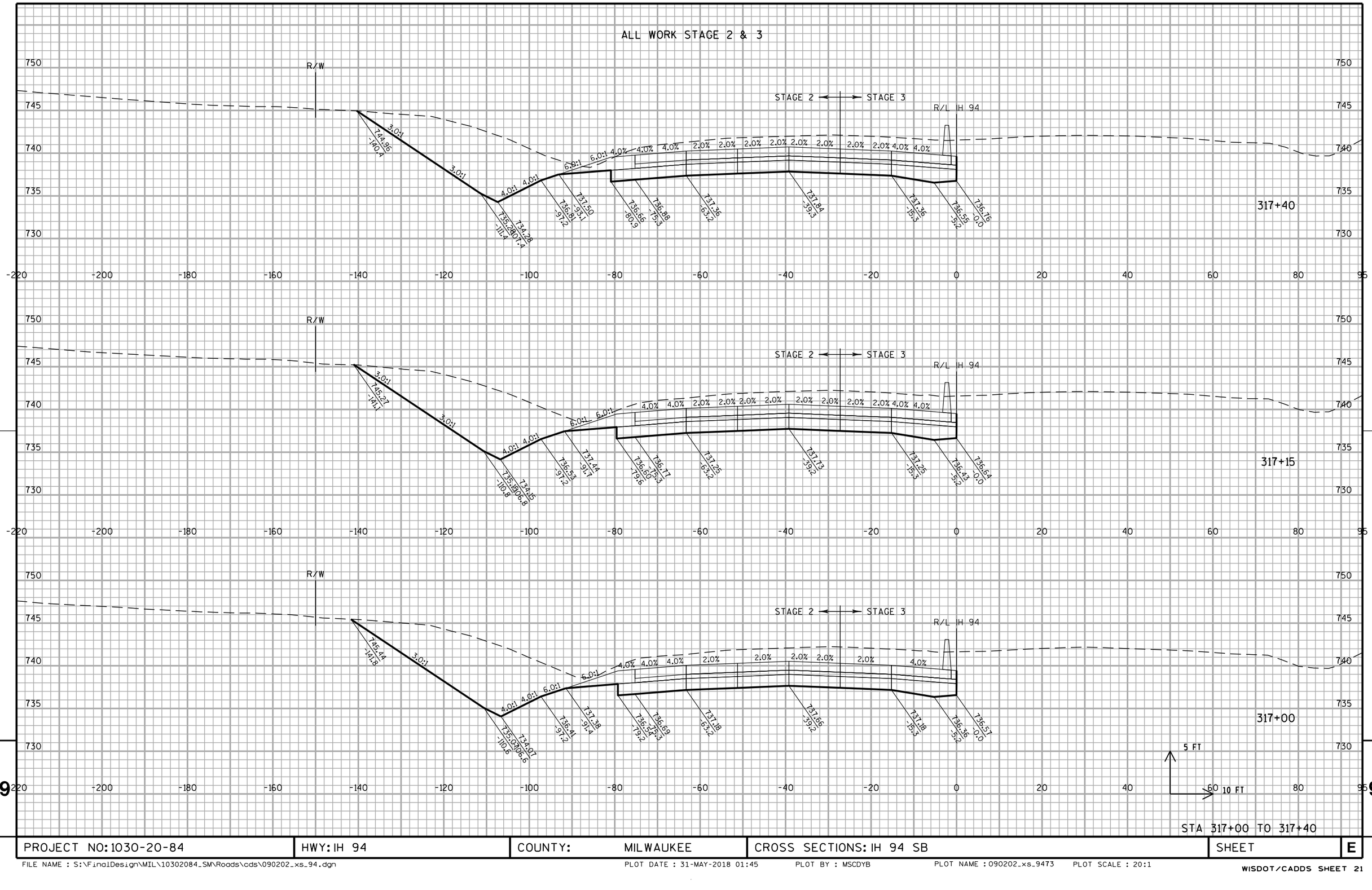
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9472 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 2 & 3



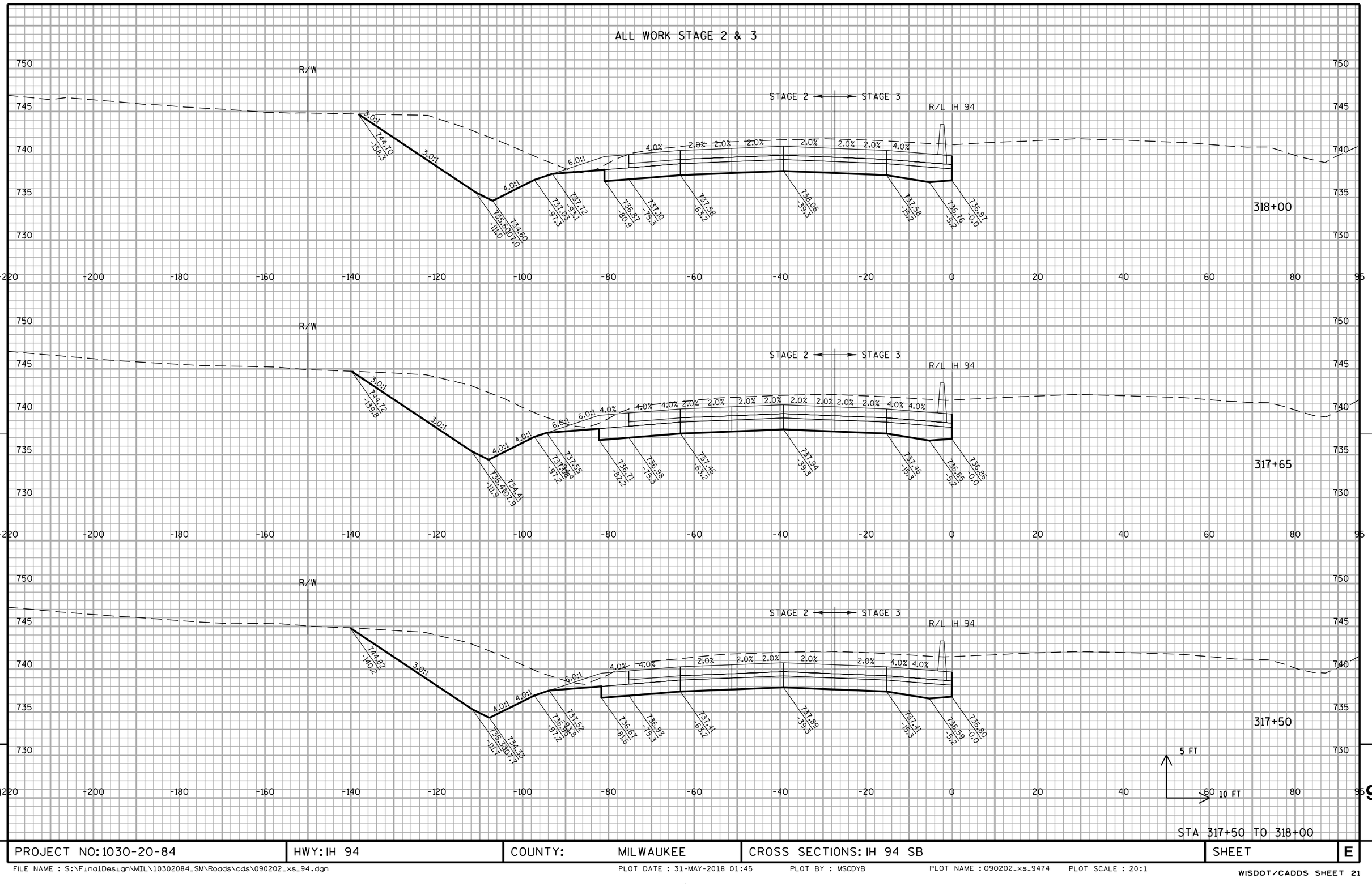
STA 317+00 TO 317+40

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9473 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9



STA 317+50 TO 318+00

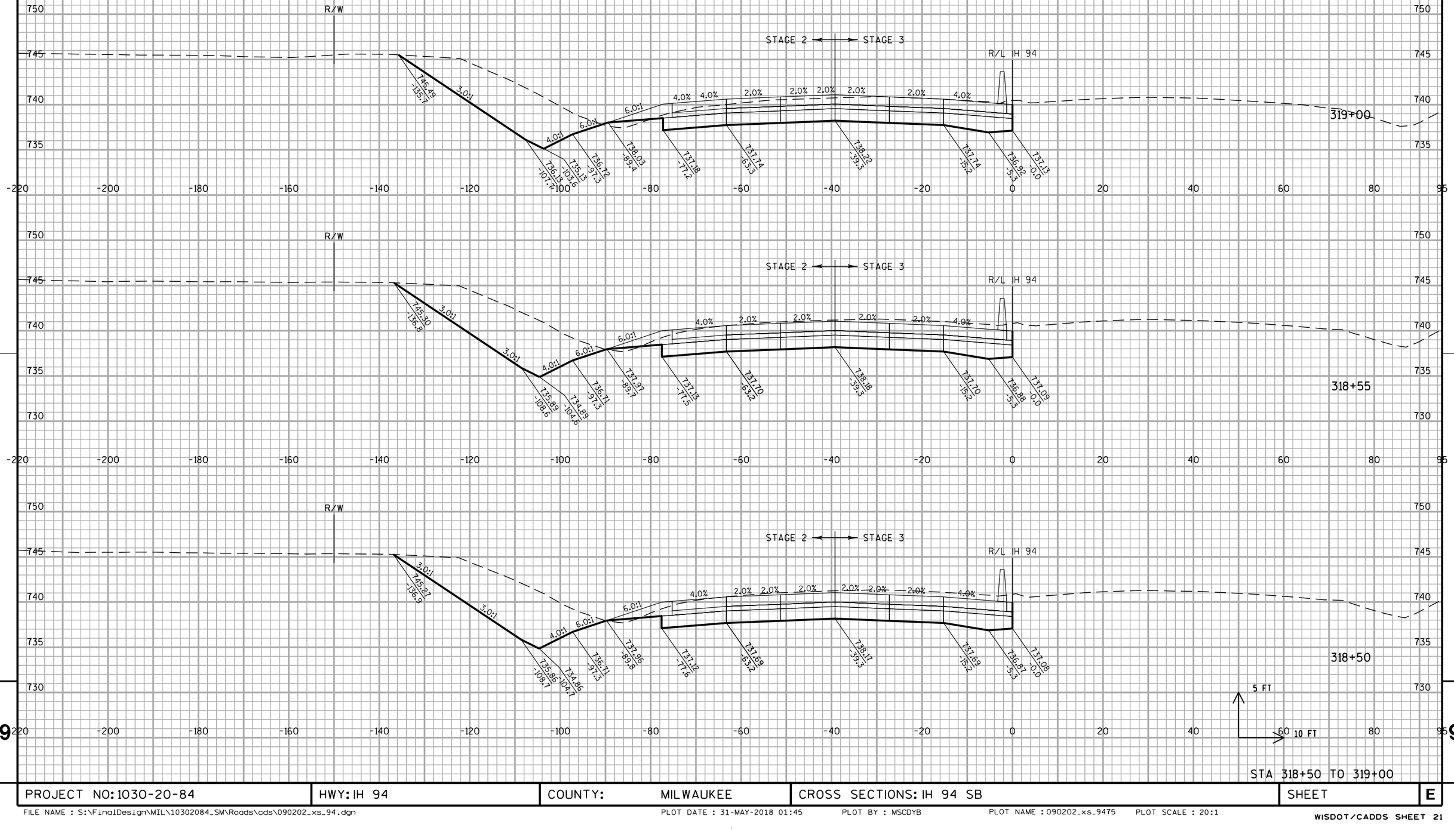
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9474 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 2 & 3



STA 318+50 TO 319+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9475 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3

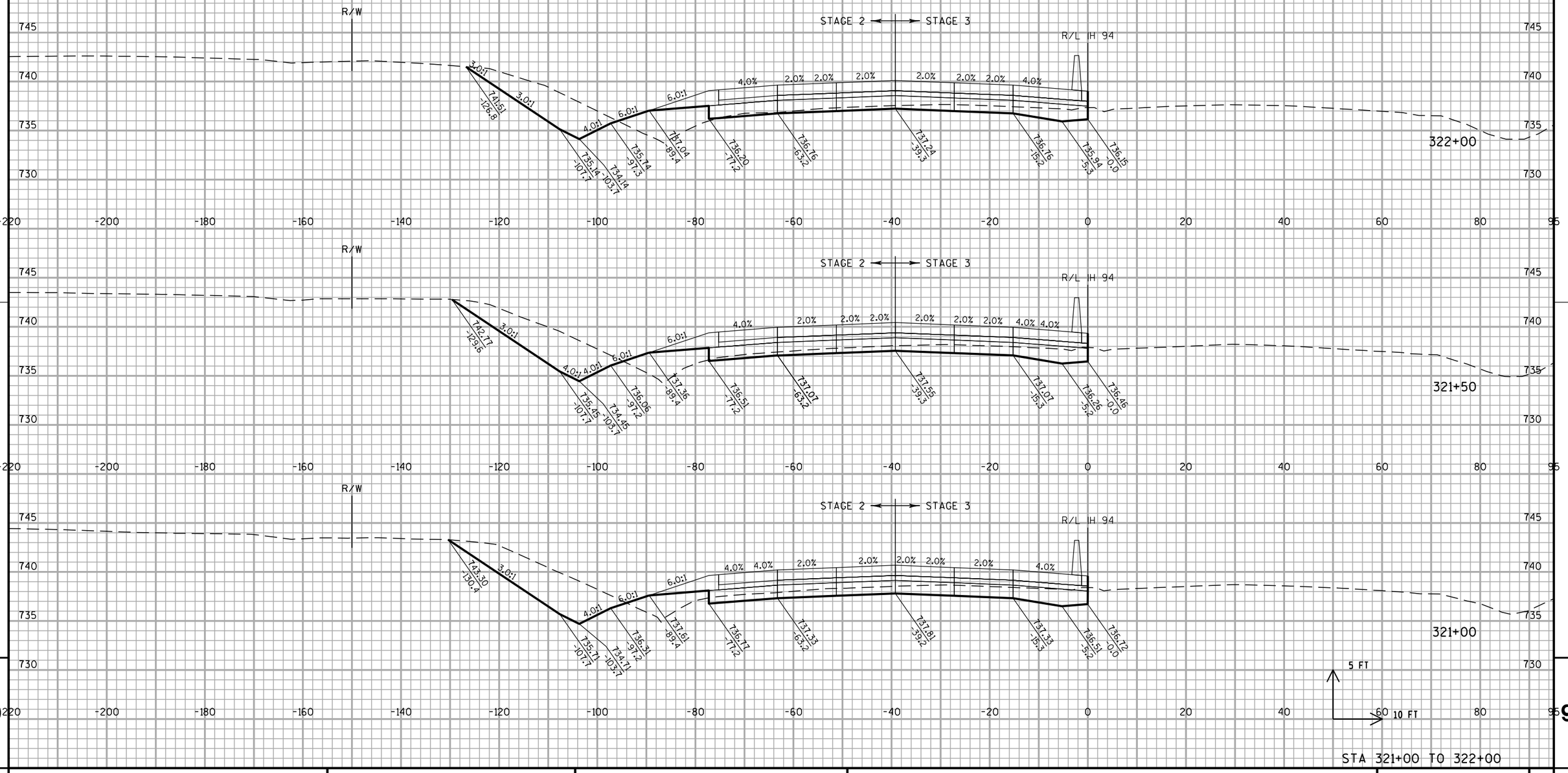
STA 319+50 TO 320+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9476 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3

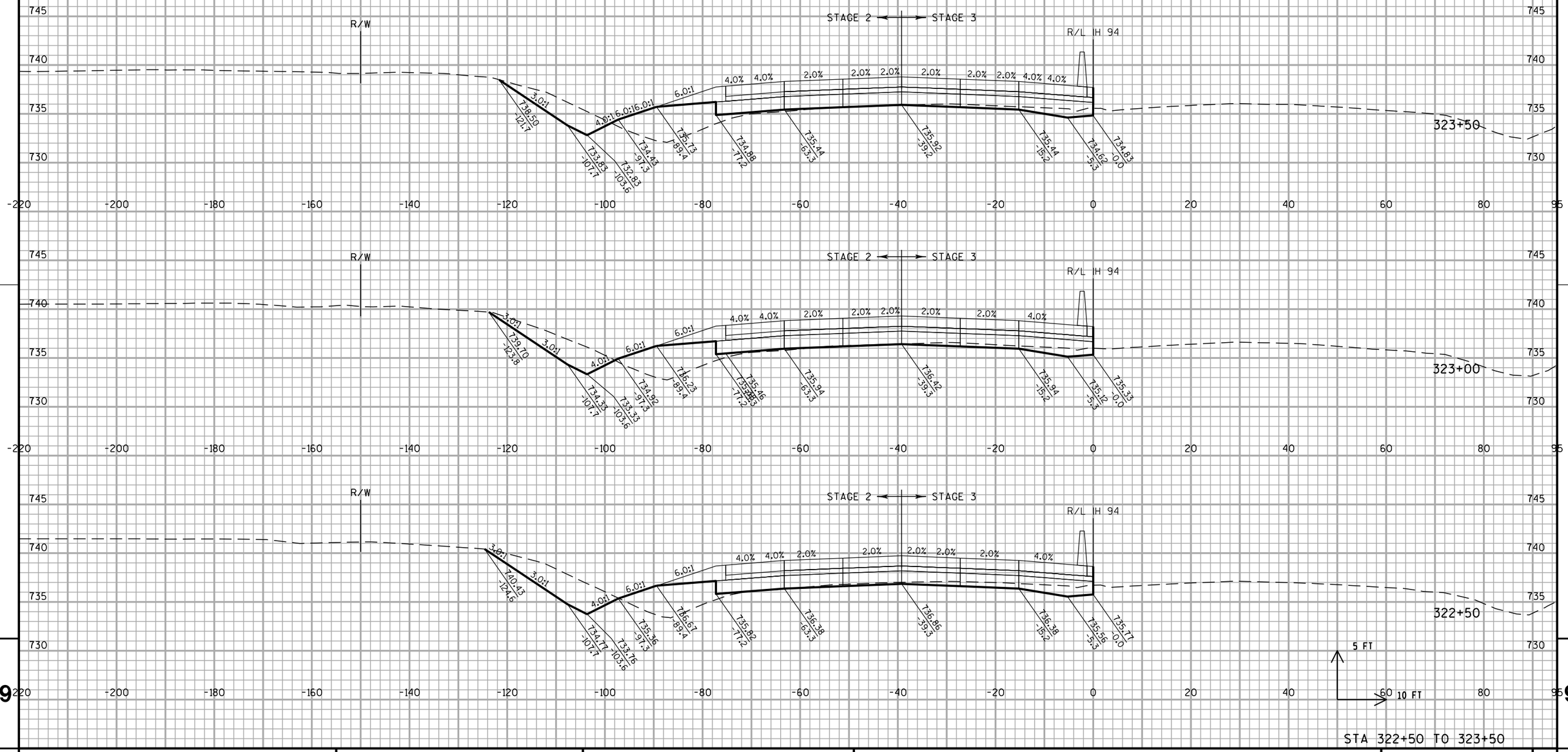


5 FT
10 FT

STA 321+00 TO 322+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

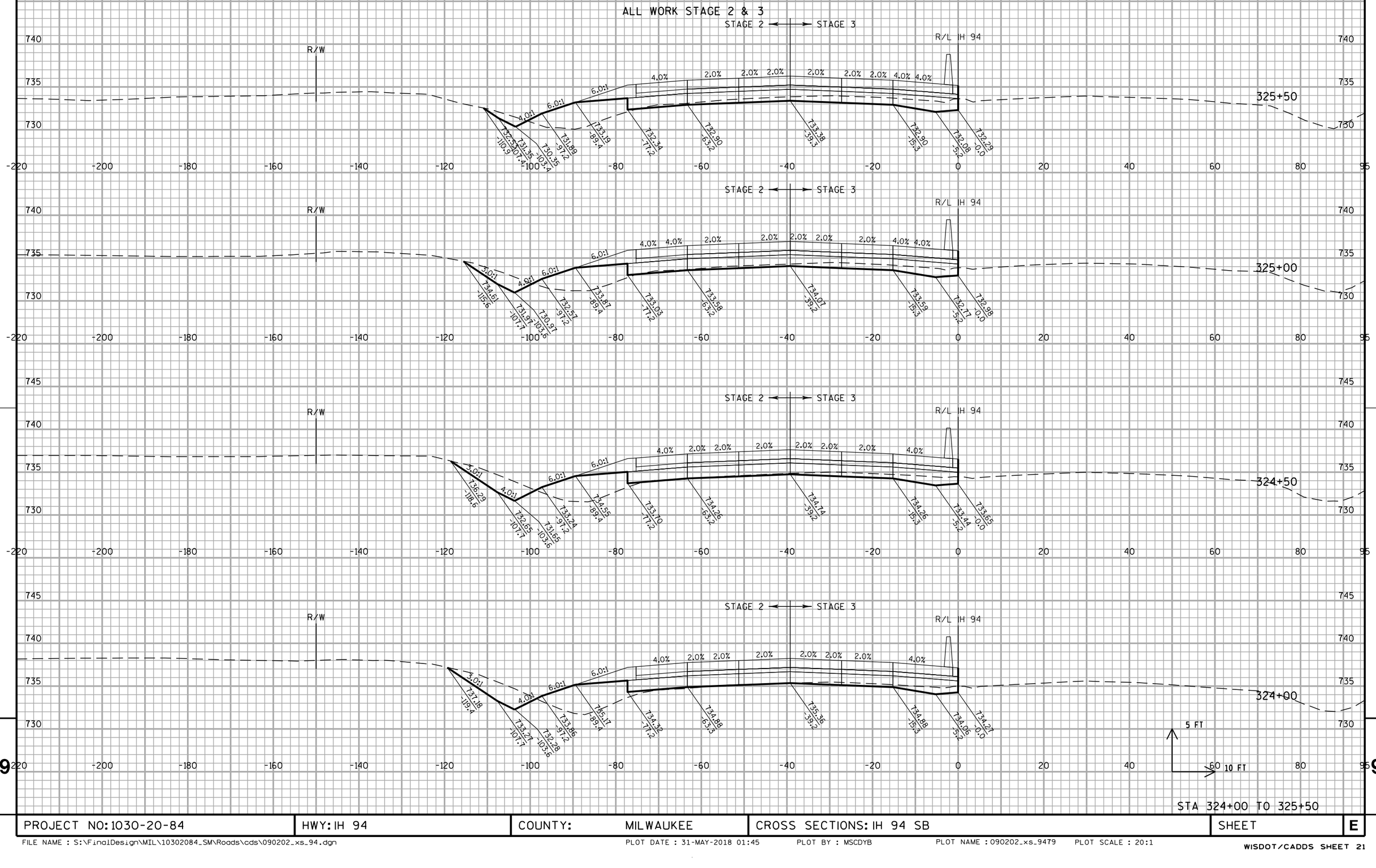
ALL WORK STAGE 2 & 3



STA 322+50 TO 323+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3



STA 324+00 TO 325+50

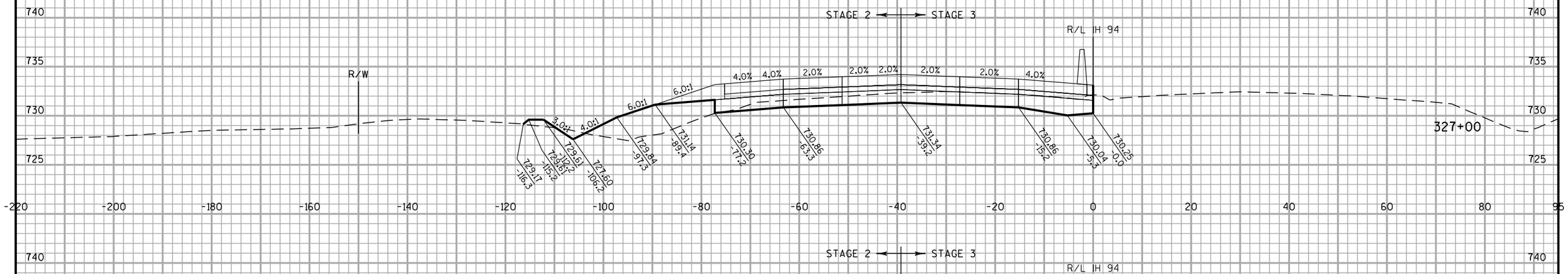
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

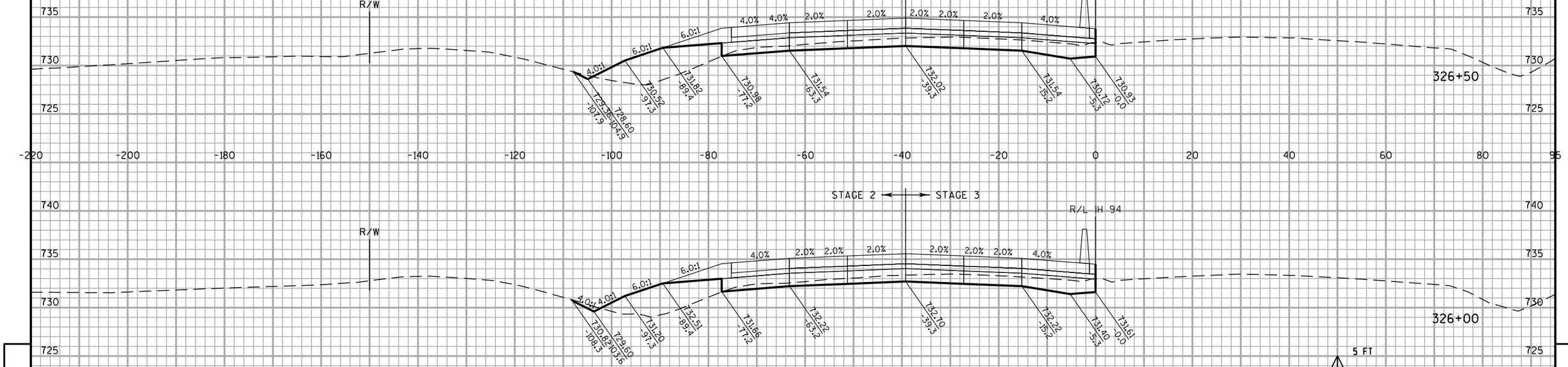
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WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 2 & 3





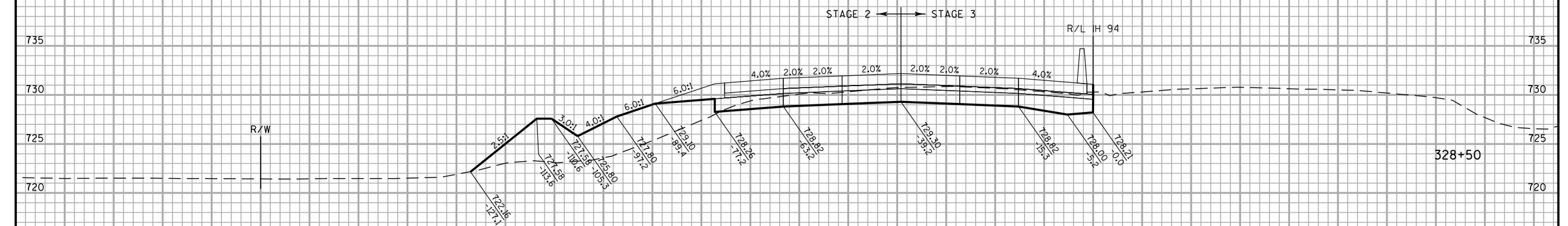
STA 326+00 TO 327+00

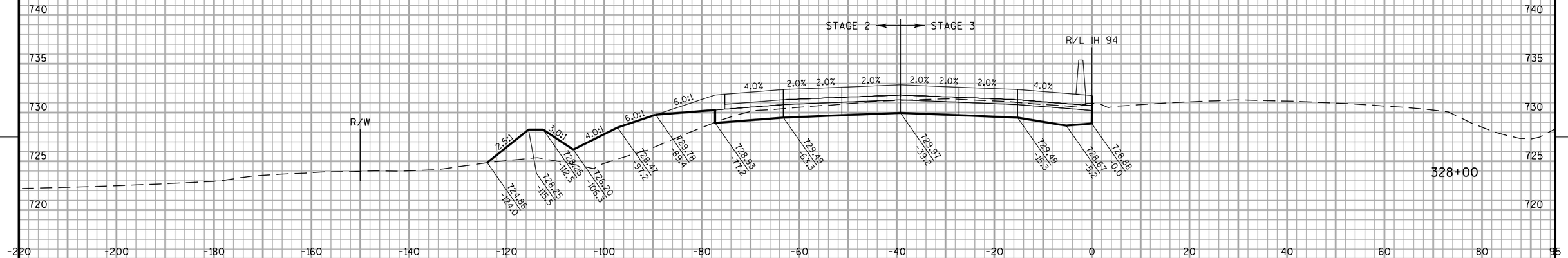
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

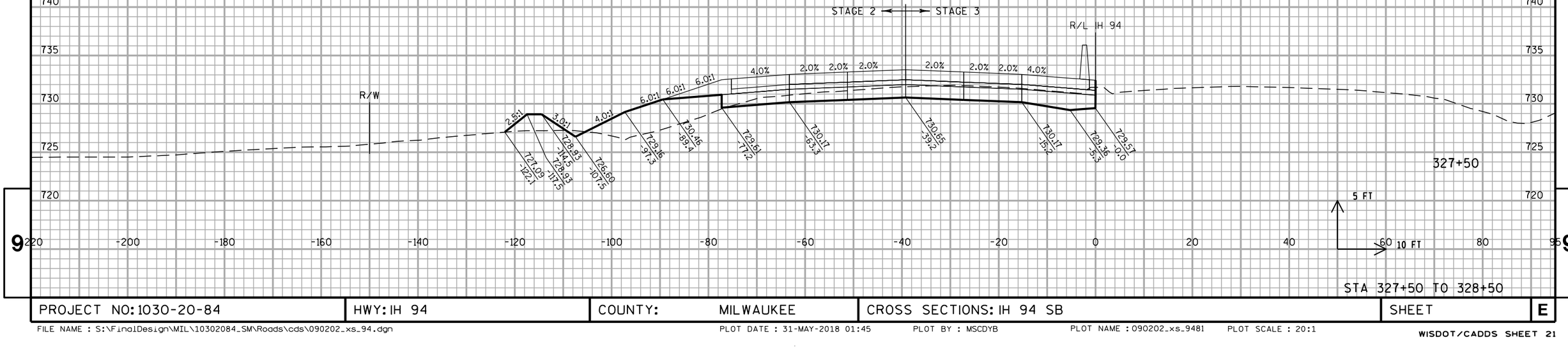
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9480 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3







STA 327+50 TO 328+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3

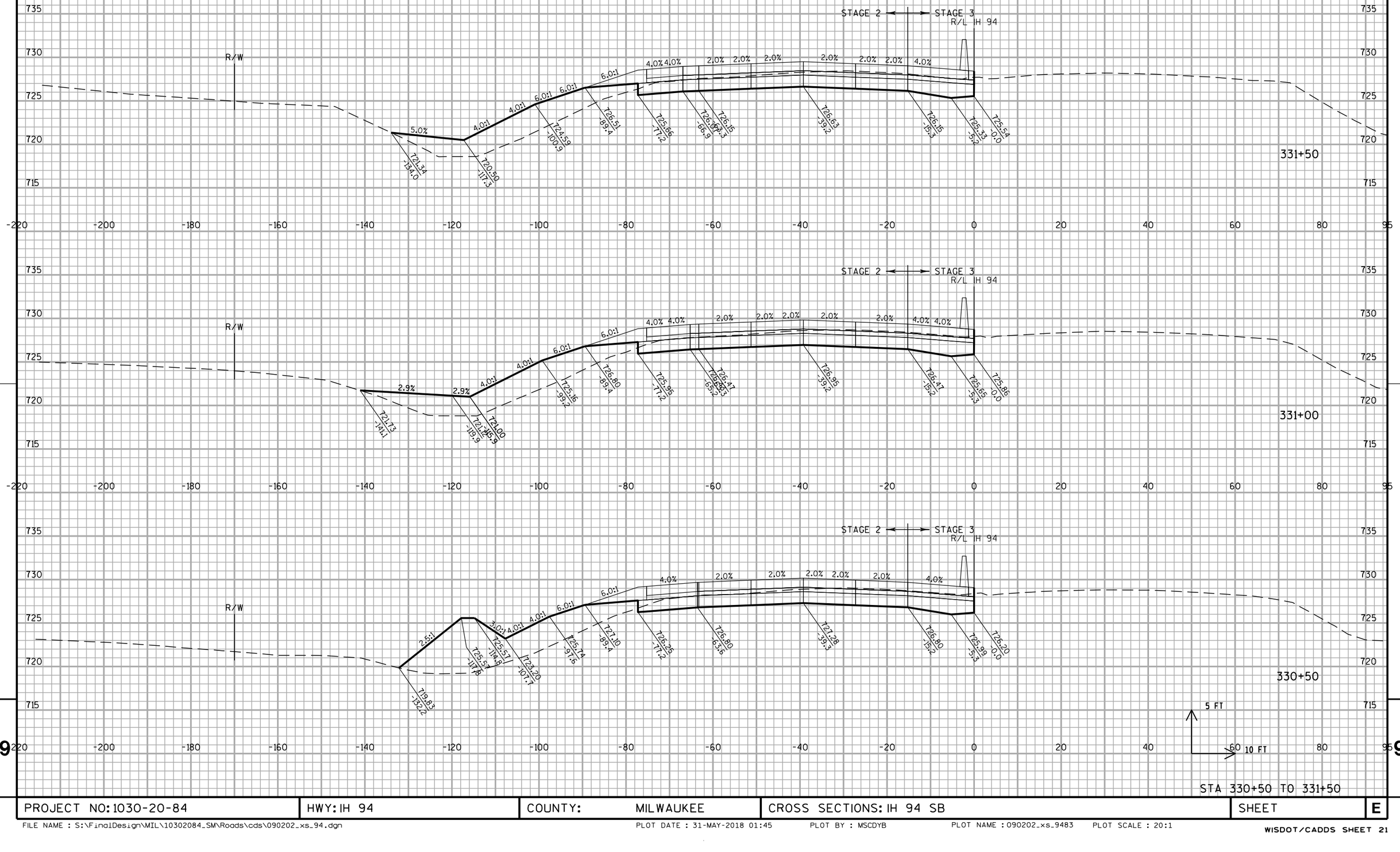
STA 329+00 TO 330+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9482 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

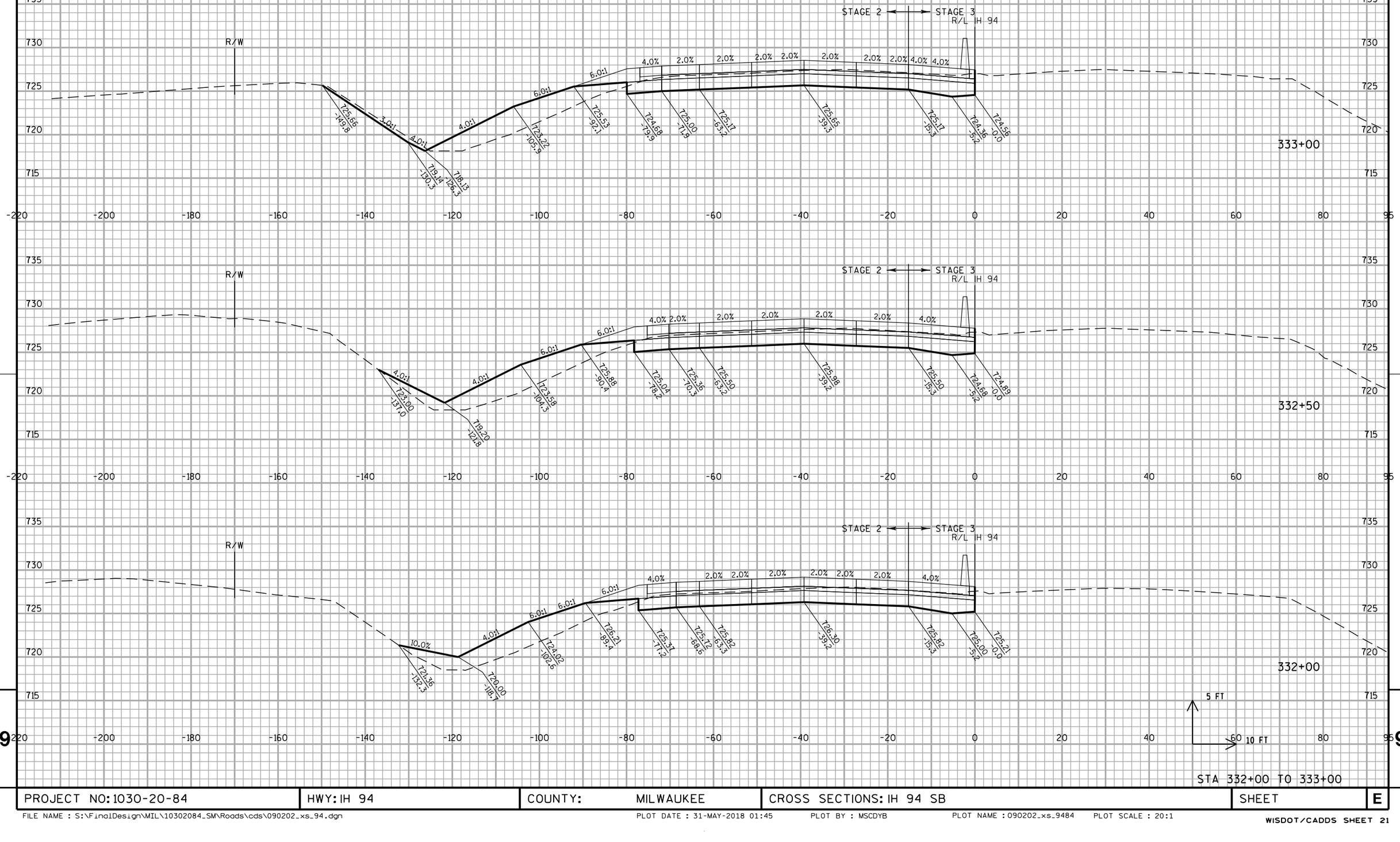
ALL WORK STAGE 2 & 3



STA 330+50 TO 331+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3

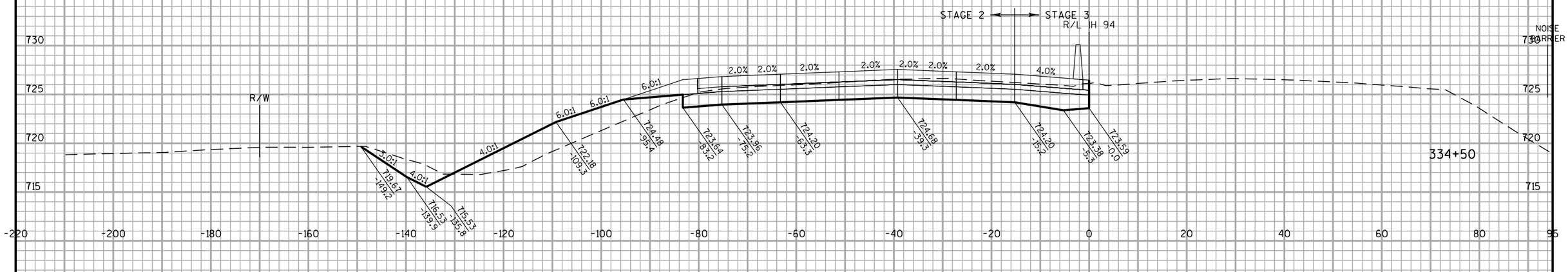


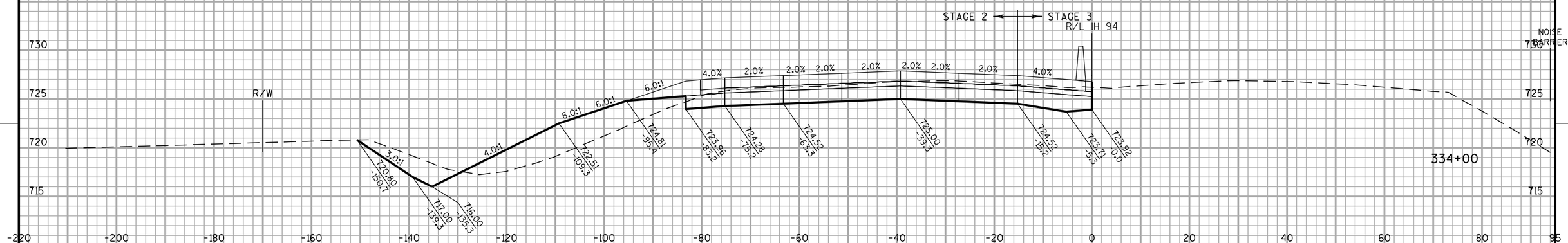
STA 332+00 TO 333+00

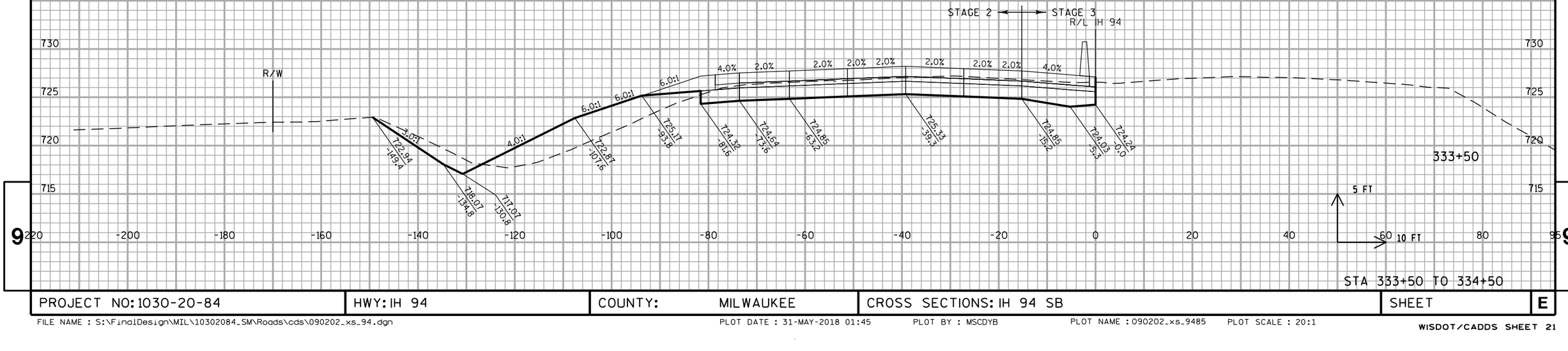
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9484 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3







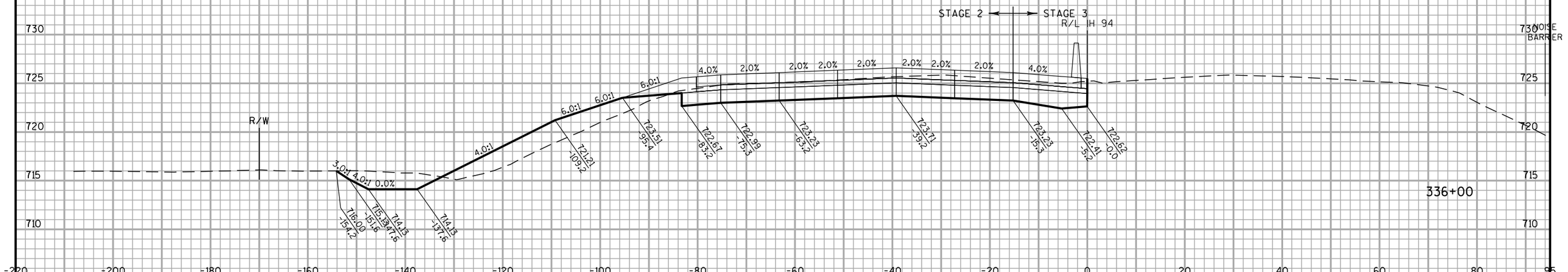
STA 333+50 TO 334+50

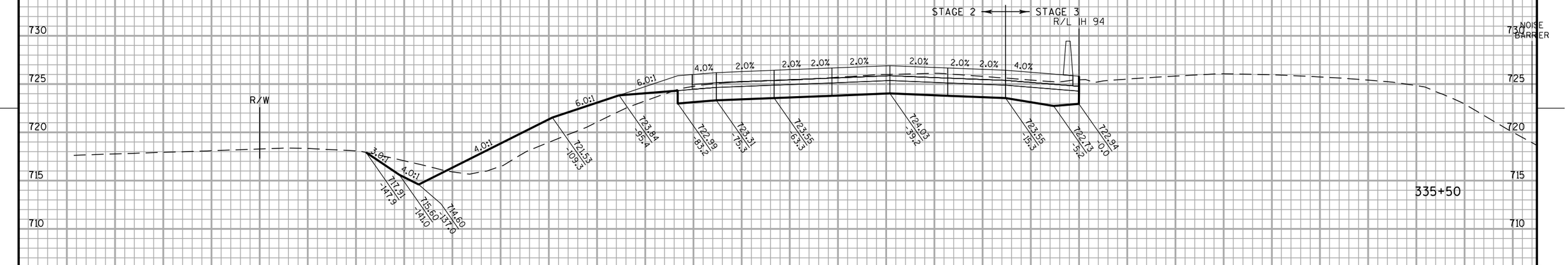
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

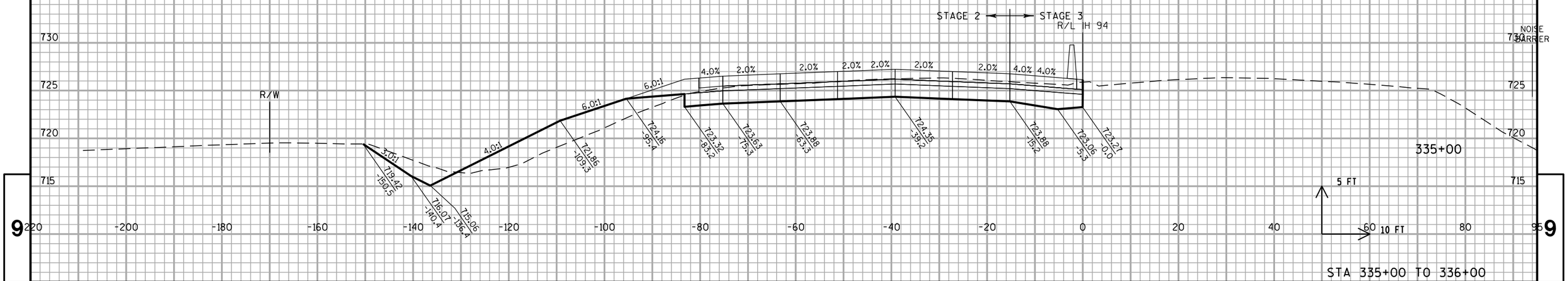
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9485 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3





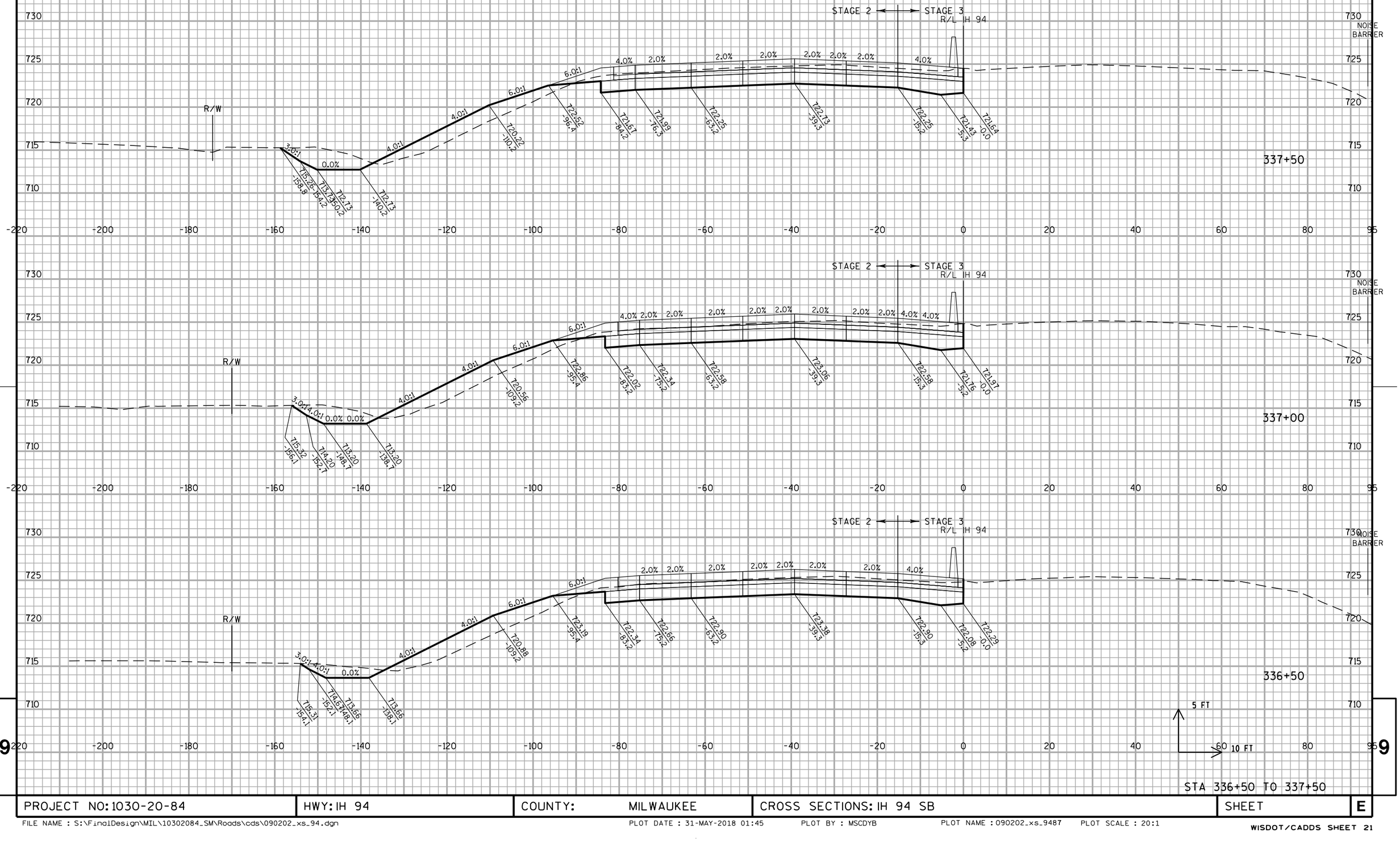


STA 335+00 TO 336+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9486 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

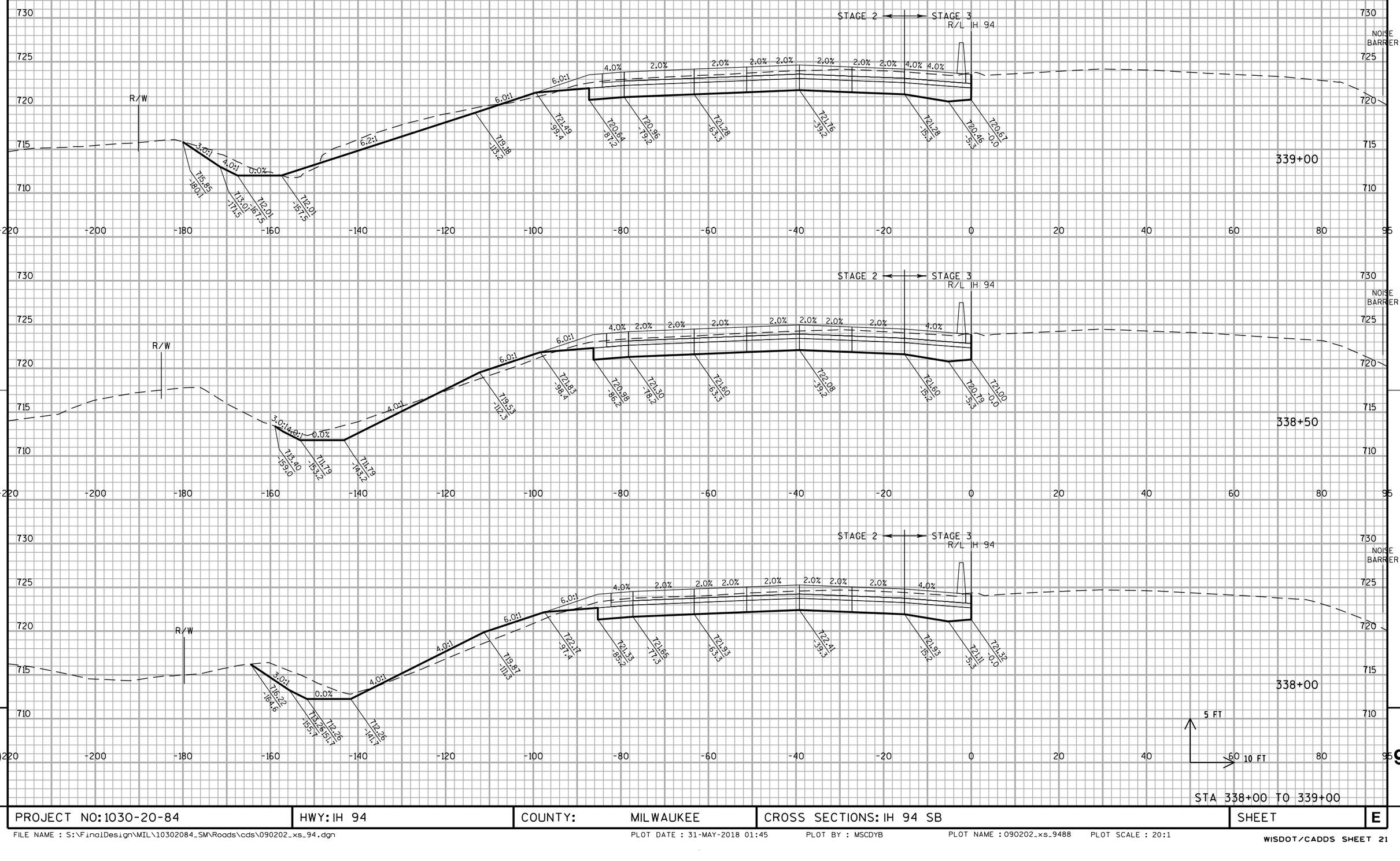
ALL WORK STAGE 2 & 3



STA 336+50 TO 337+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3

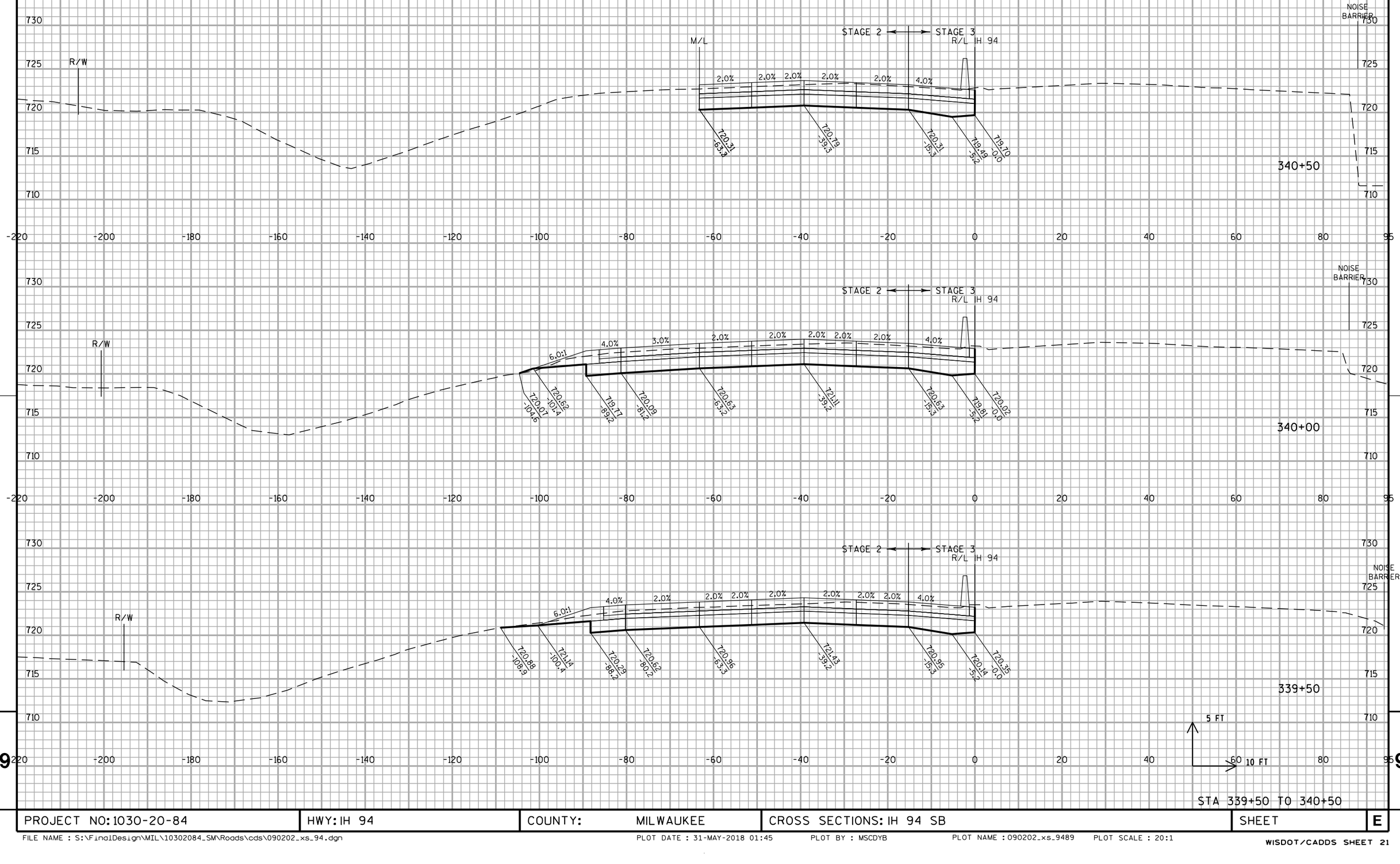


STA 338+00 TO 339+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn
PLOT DATE : 31-MAY-2018 01:45
PLOT BY : MSCDYB
PLOT NAME : 090202_xs_9488
PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3

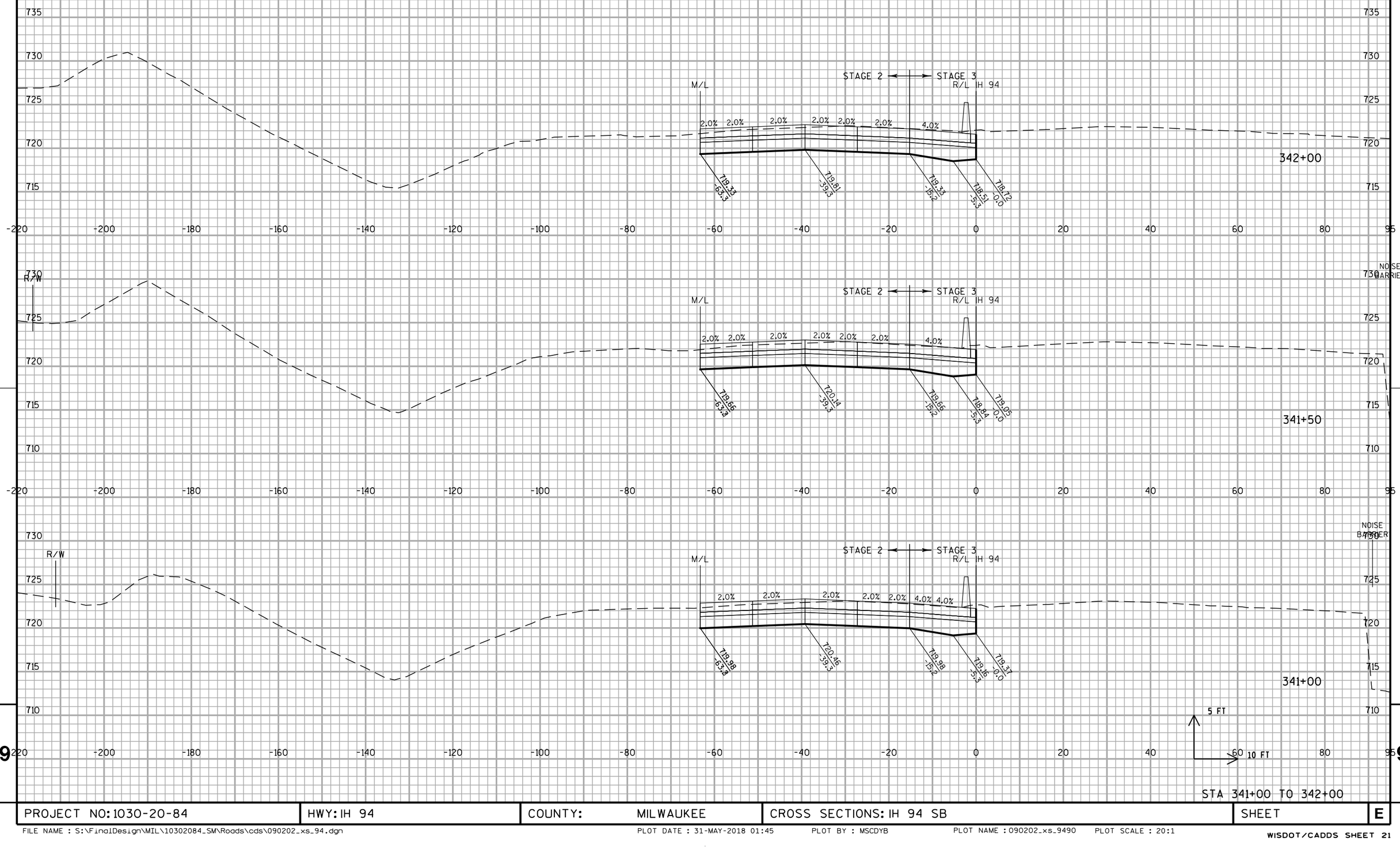


STA 339+50 TO 340+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9489 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



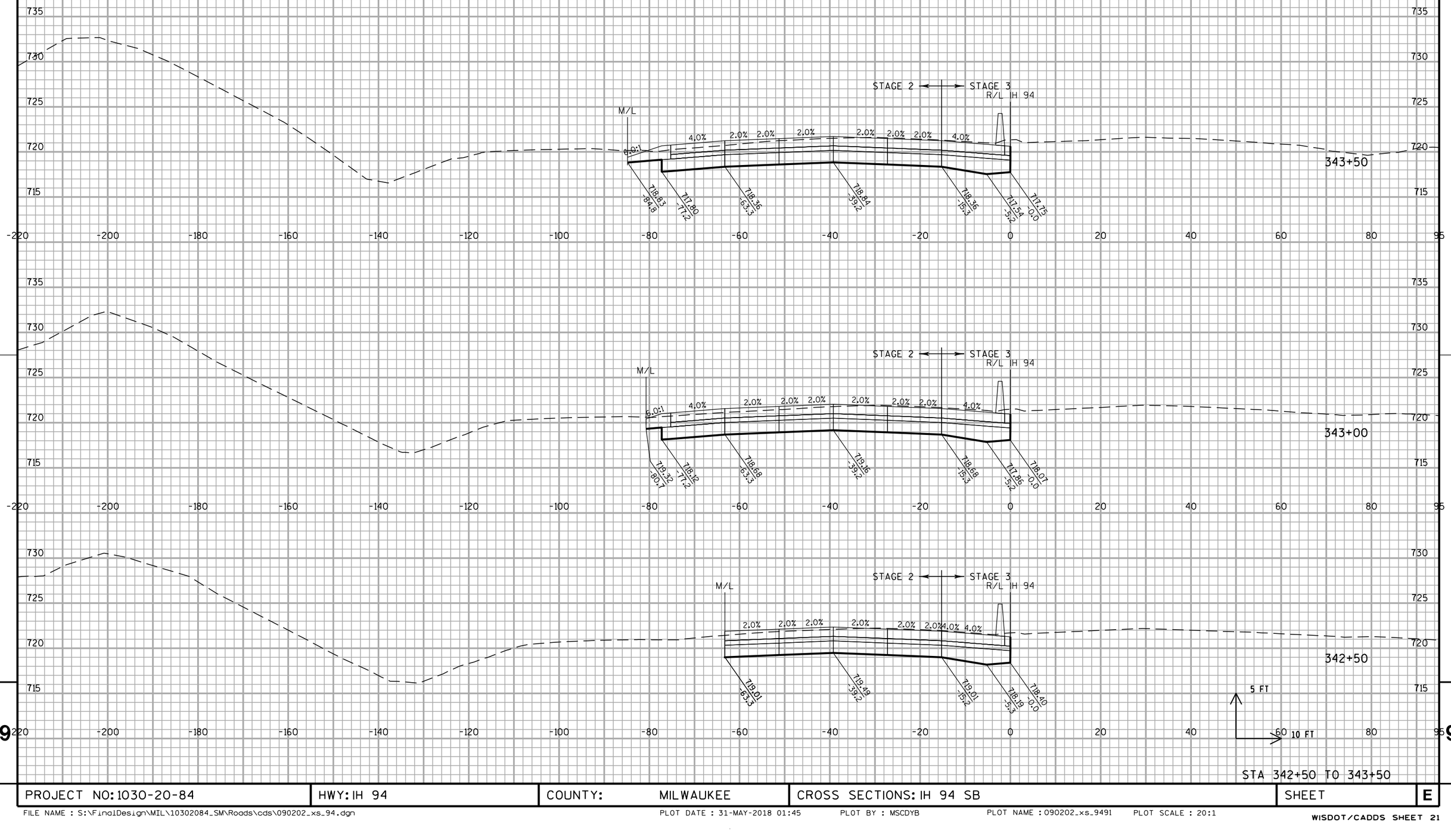
STA 341+00 TO 342+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9490 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



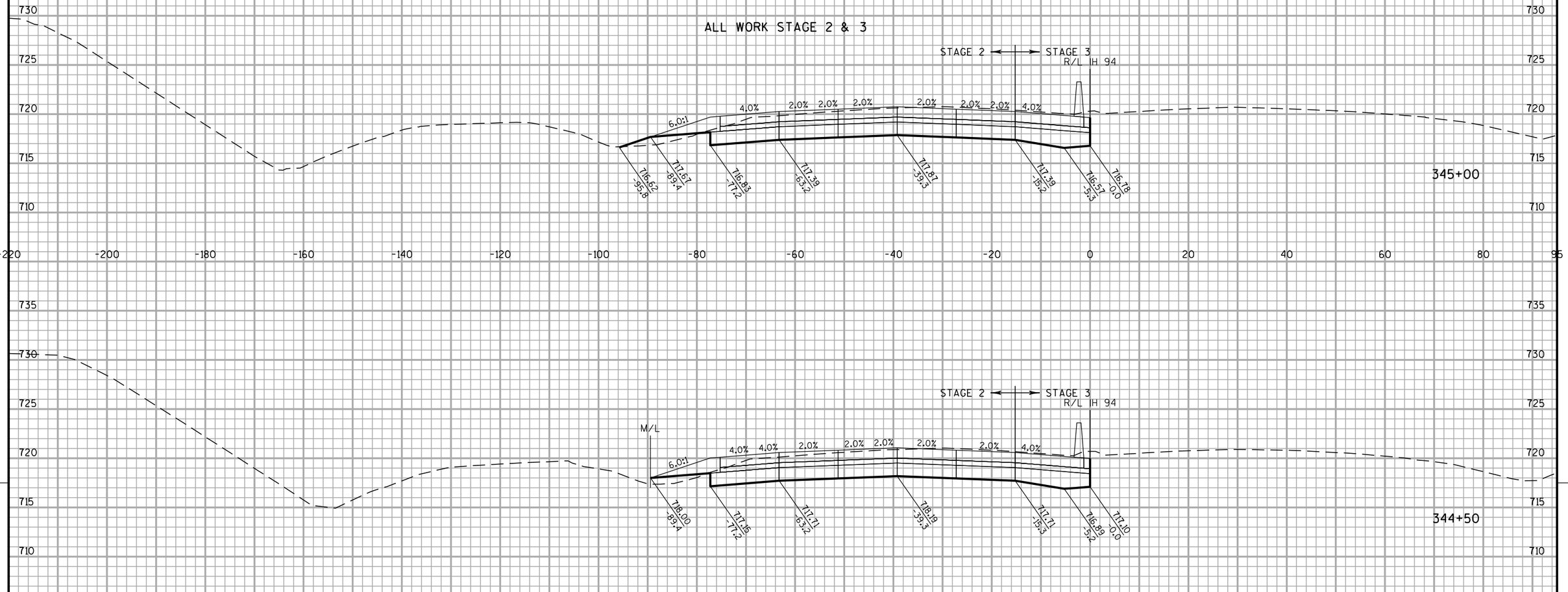
STA 342+50 TO 343+50

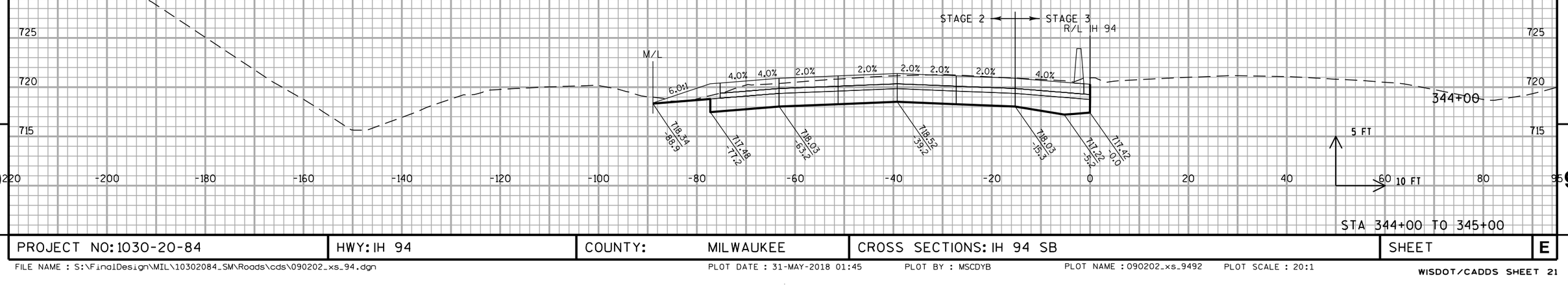
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9491 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3





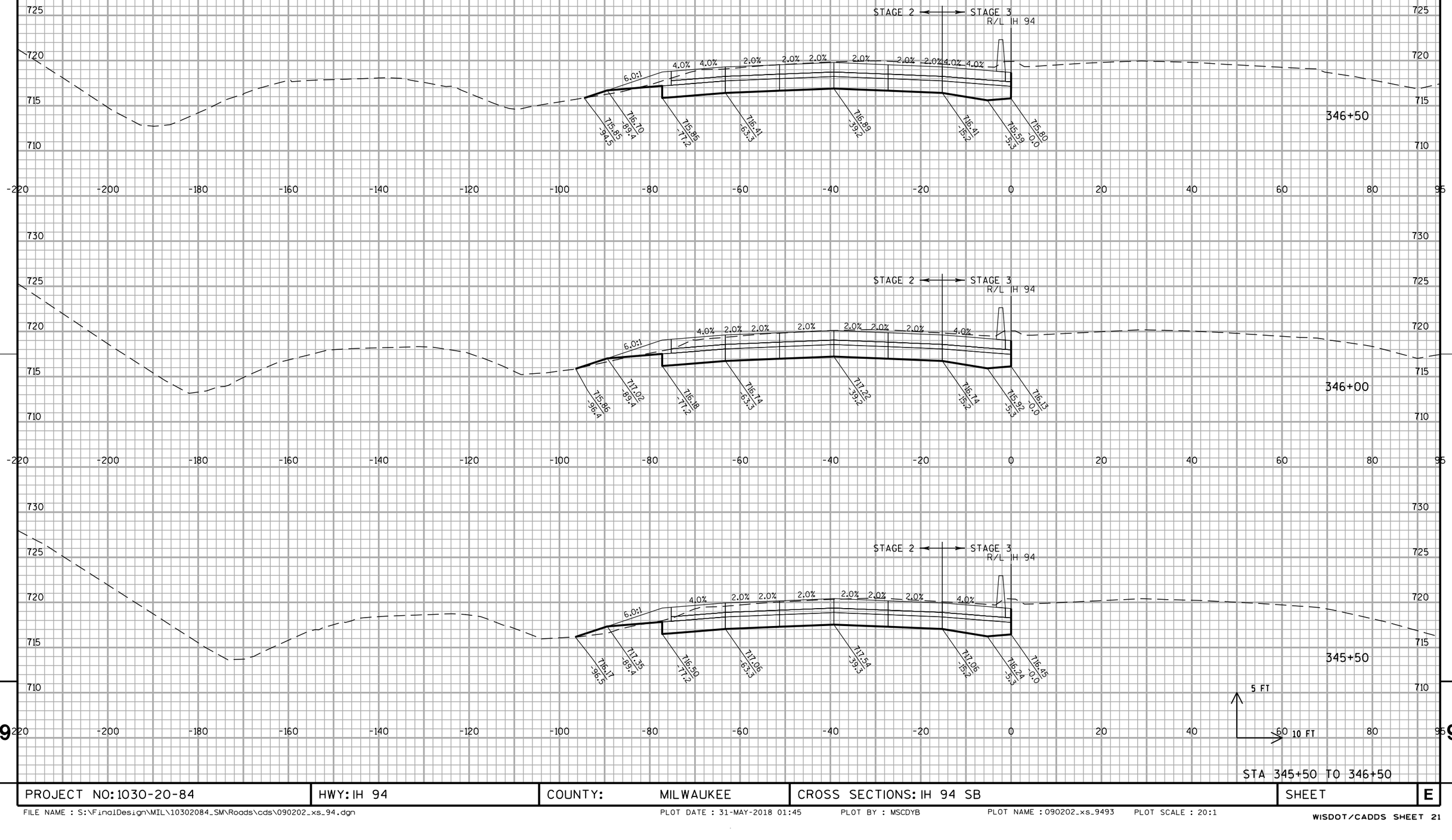
STA 344+00 TO 345+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9492 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3

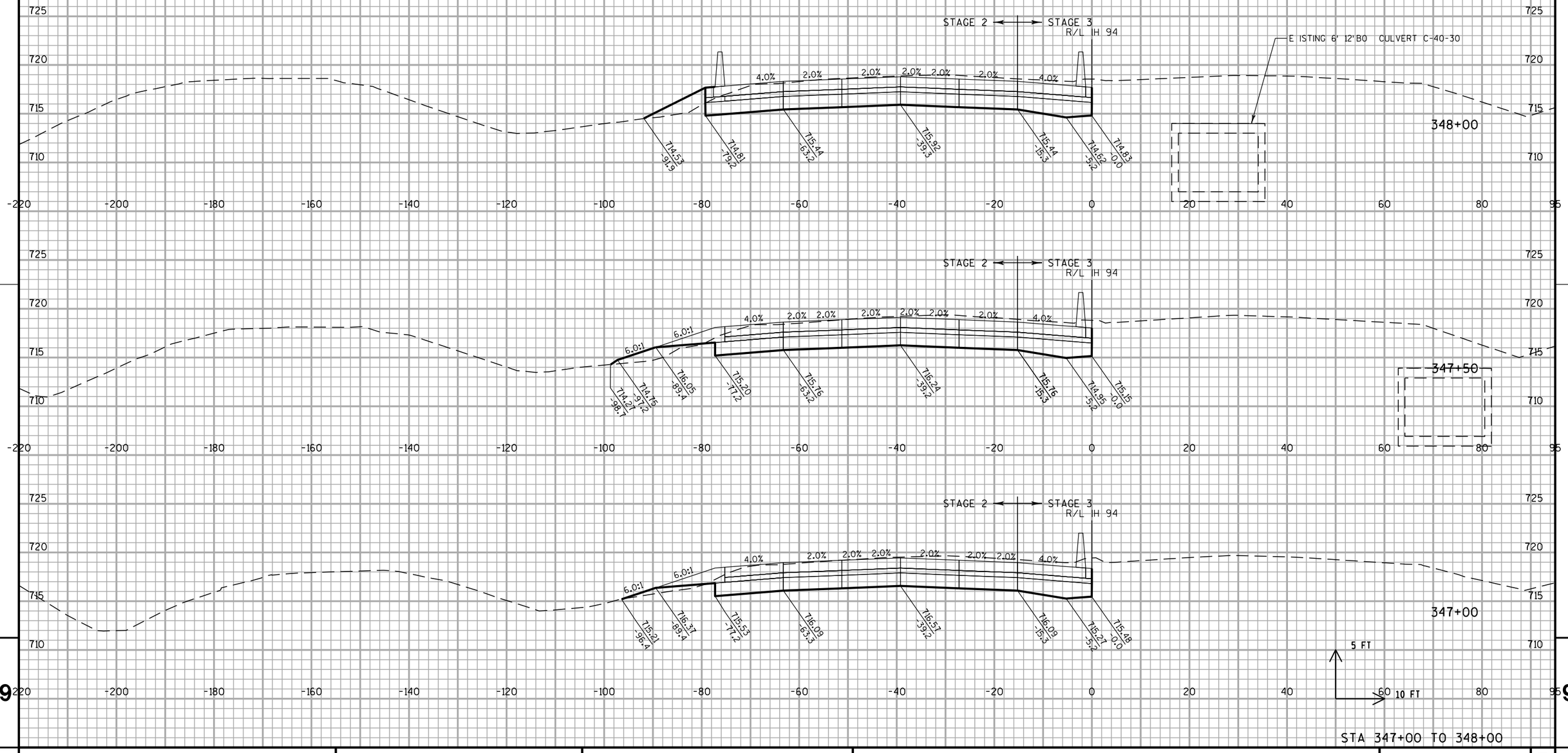


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9493 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



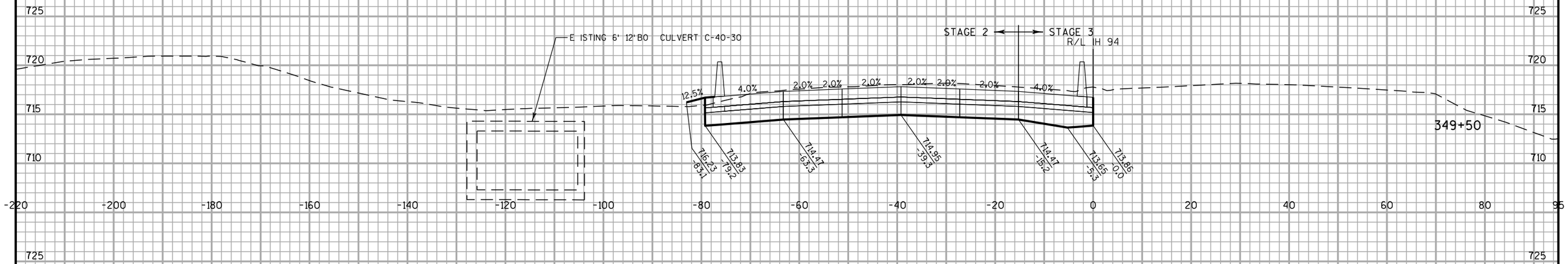
STA 347+00 TO 348+00

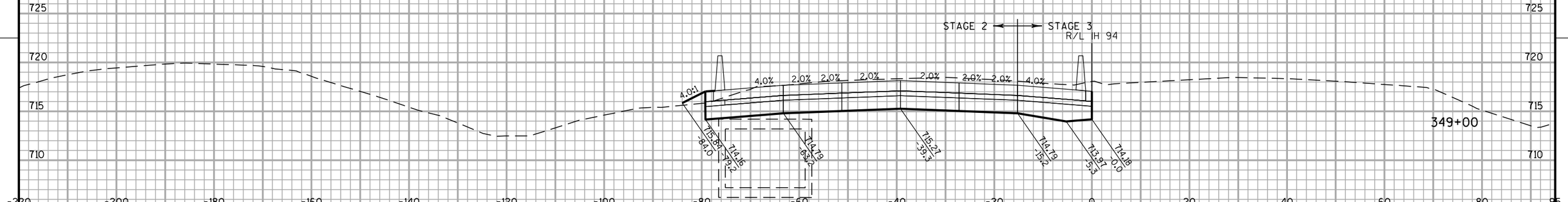
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

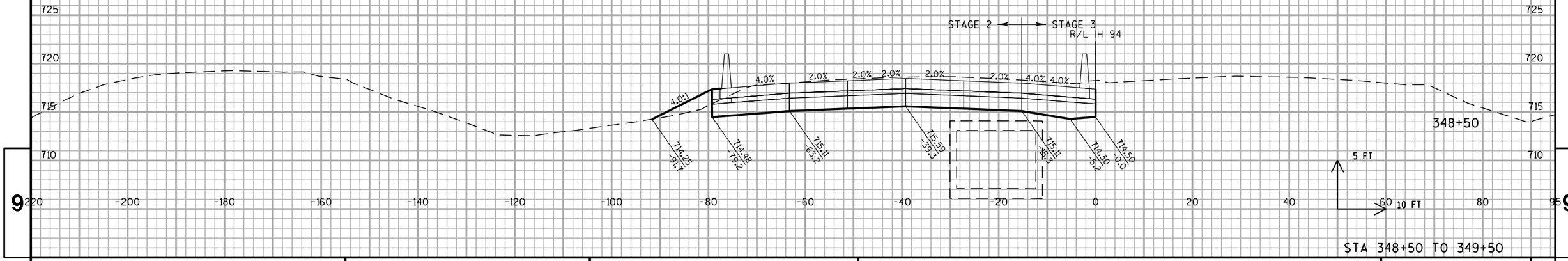
9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9494 PLOT SCALE : 20:1

ALL WORK STAGE 2 & 3







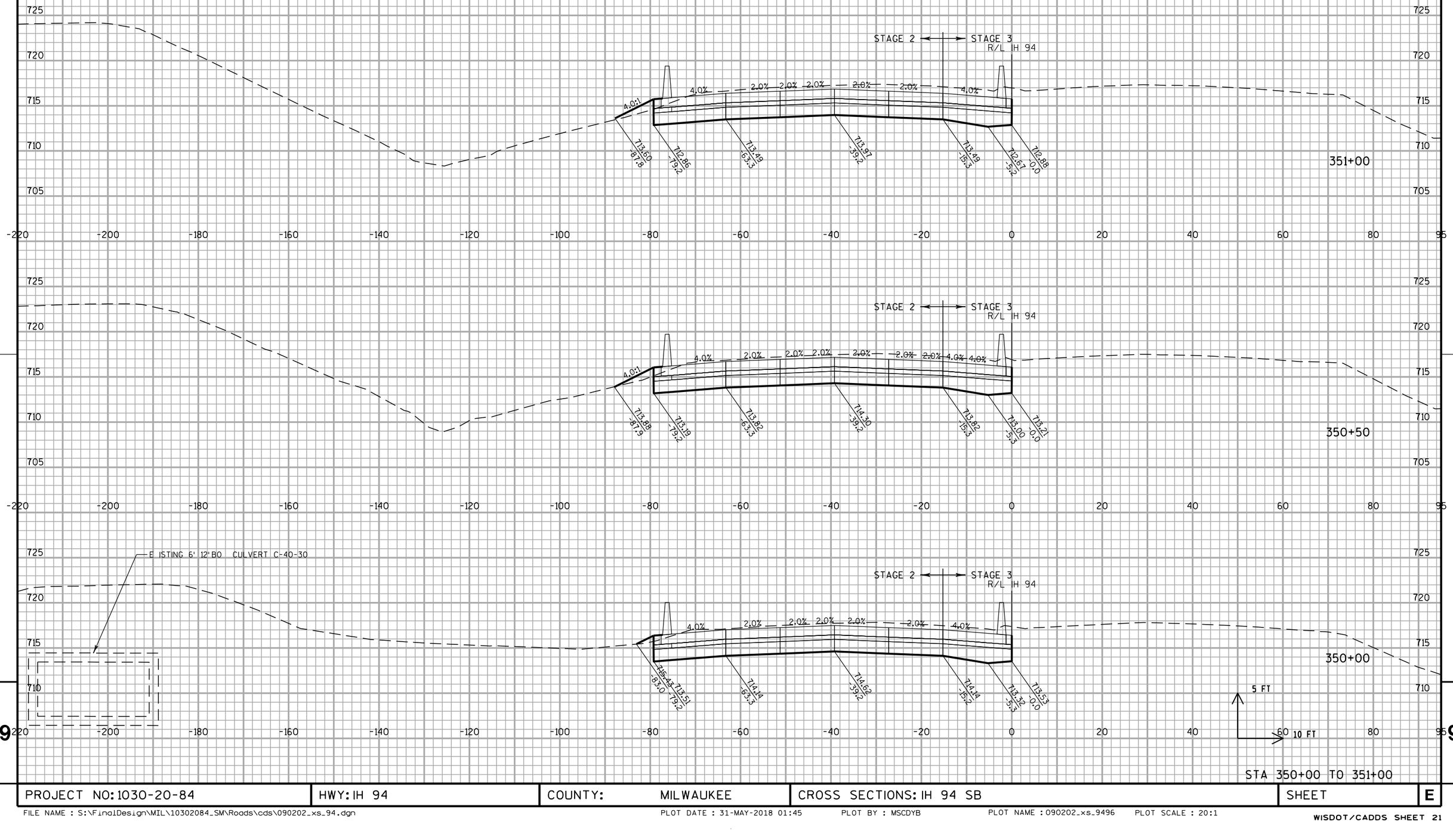
STA 348+50 TO 349+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9495 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



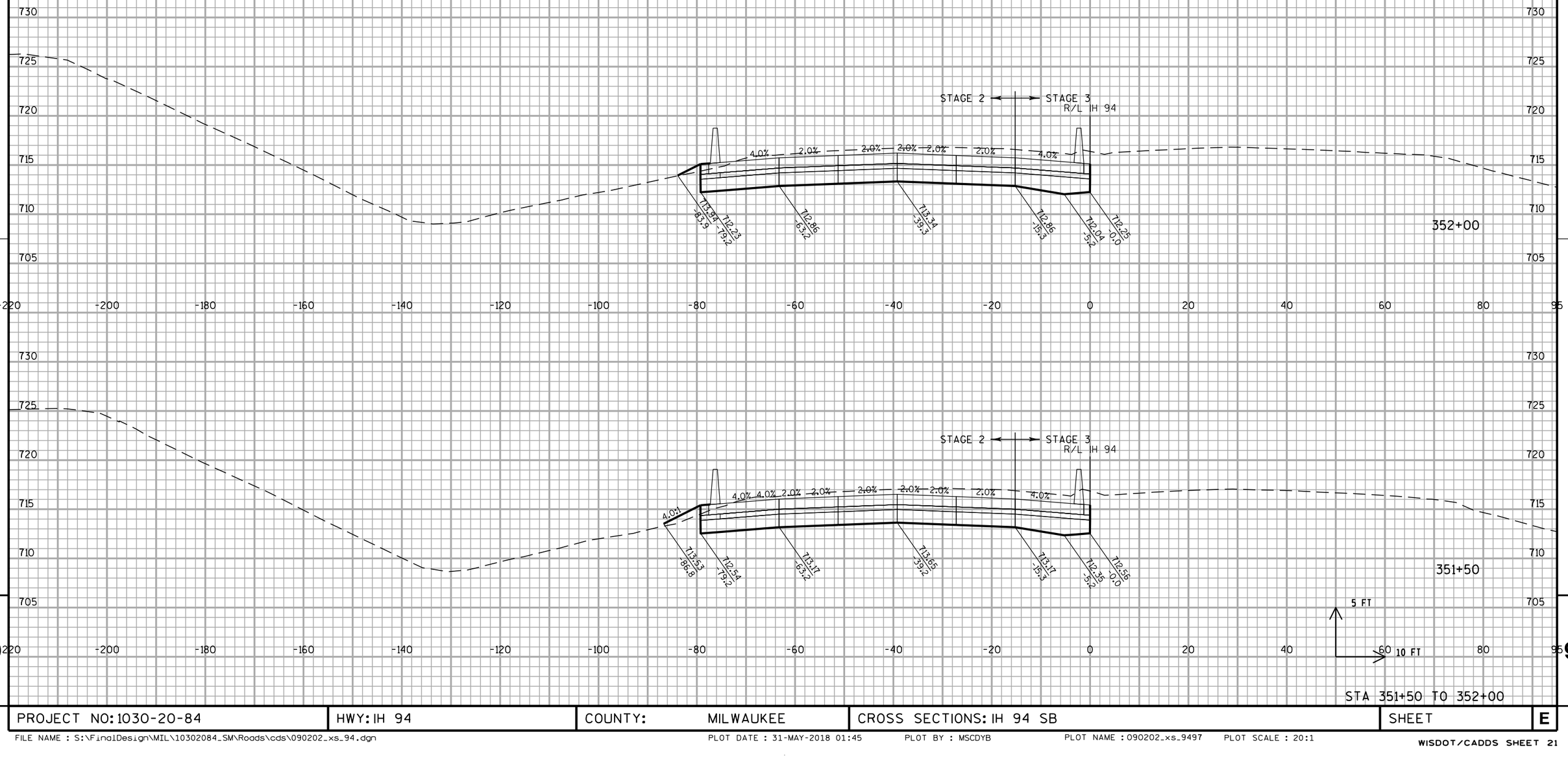
STA 350+00 TO 351+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9496 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



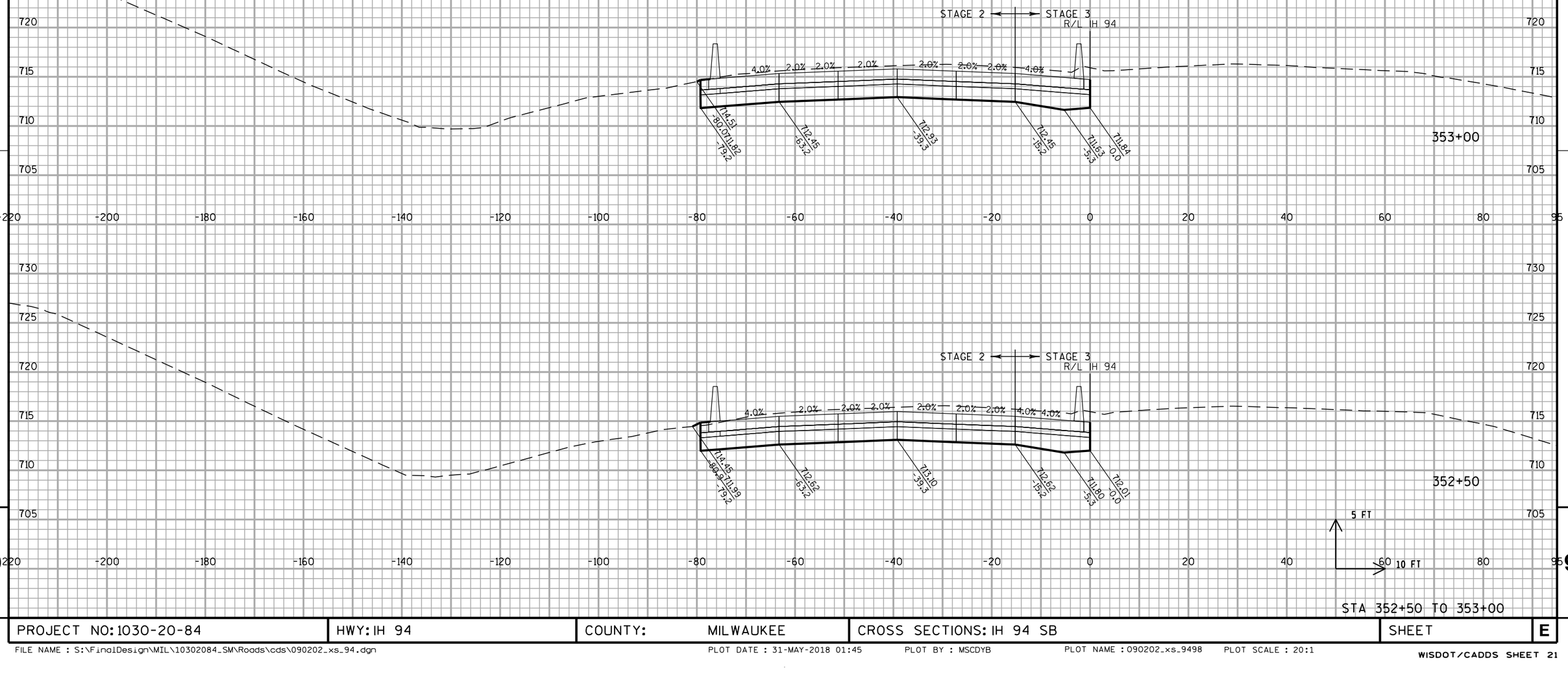
STA 351+50 TO 352+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9497 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



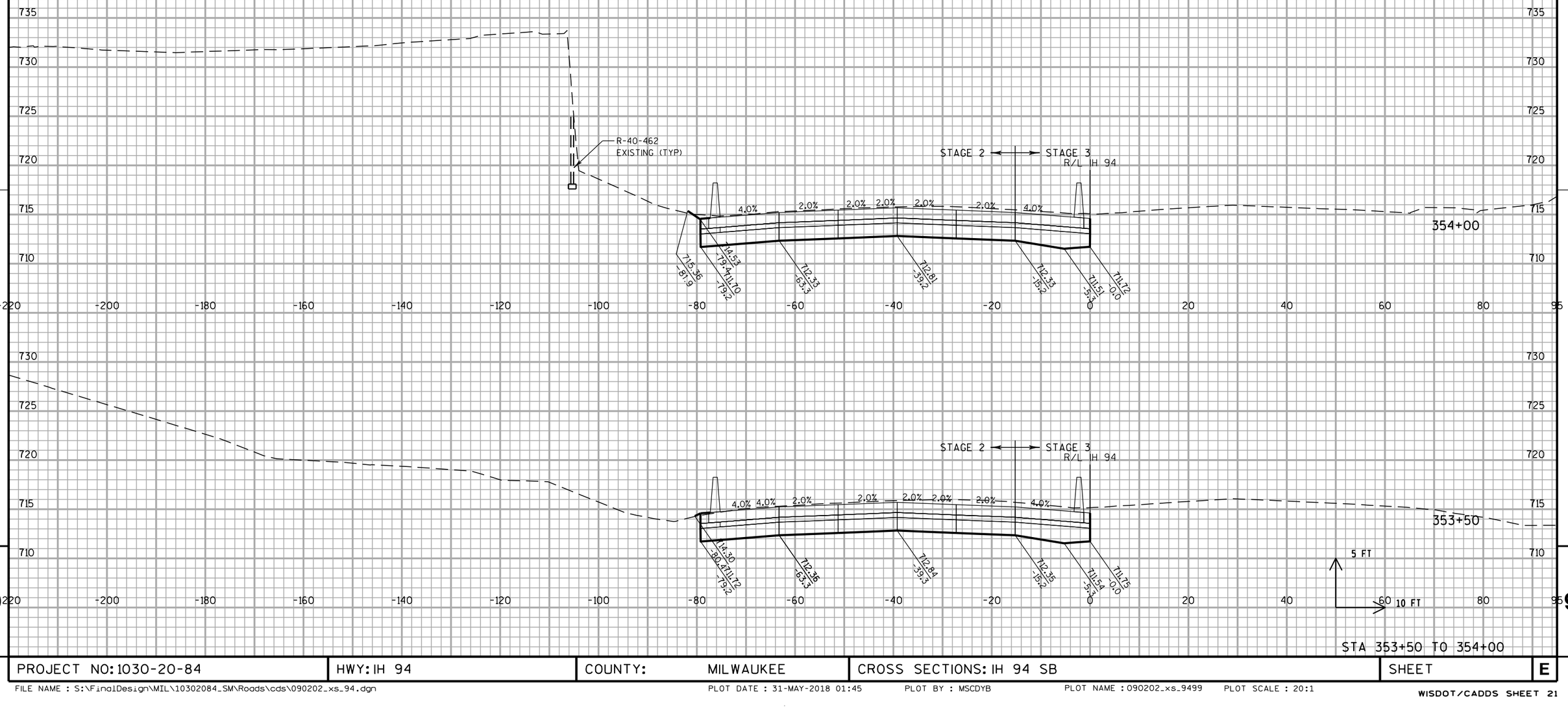
STA 352+50 TO 353+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_9498 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

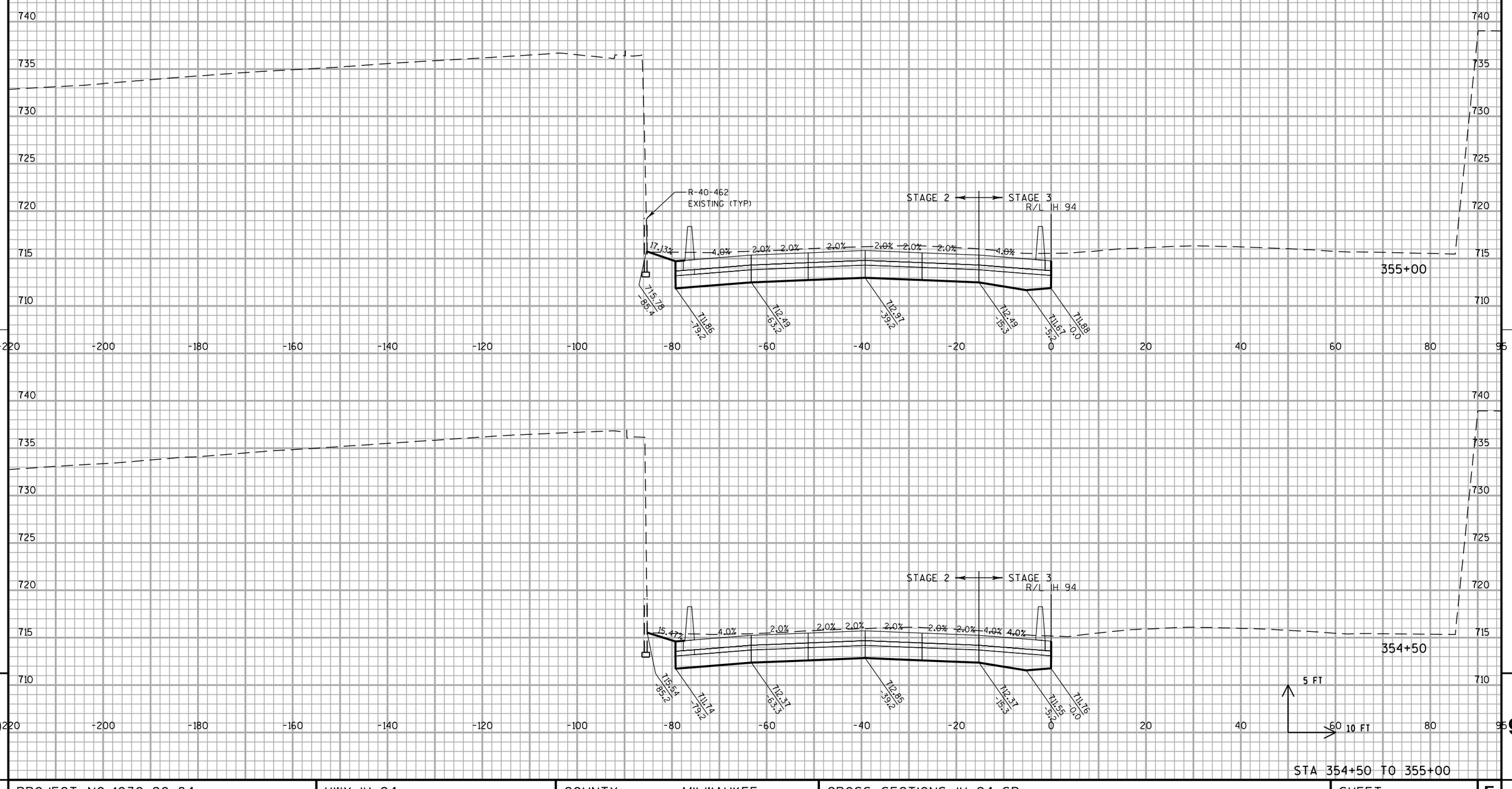
ALL WORK STAGE 2 & 3



STA 353+50 TO 354+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3



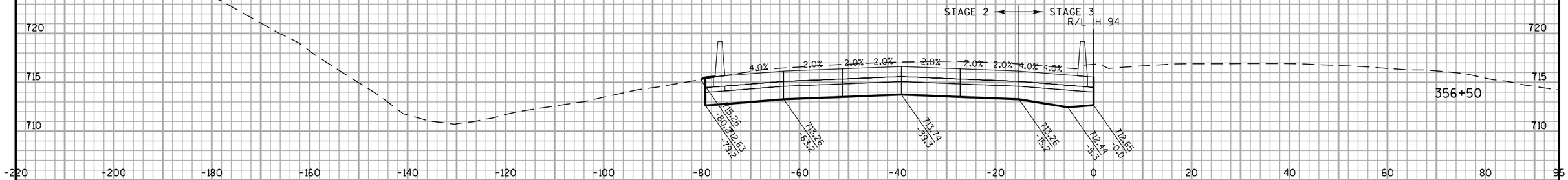
STA 354+50 TO 355+00

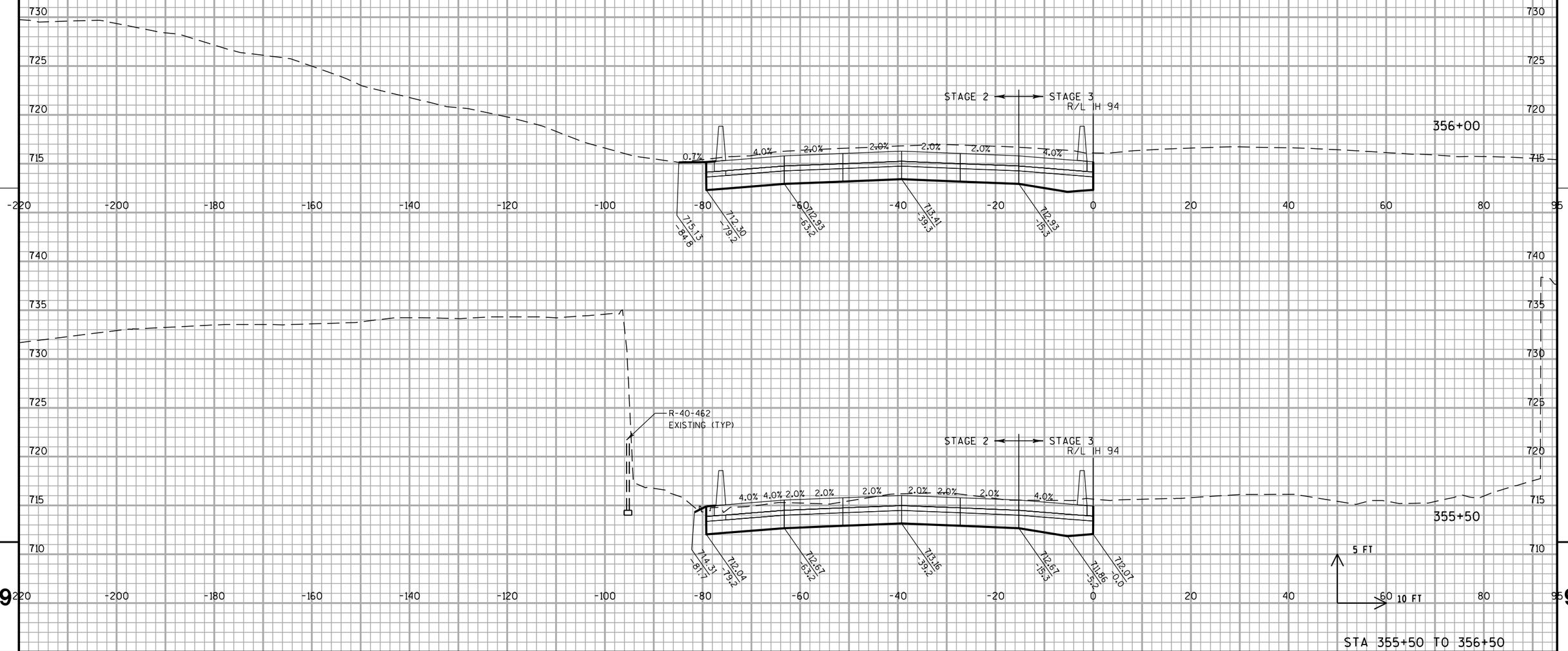
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94100 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3





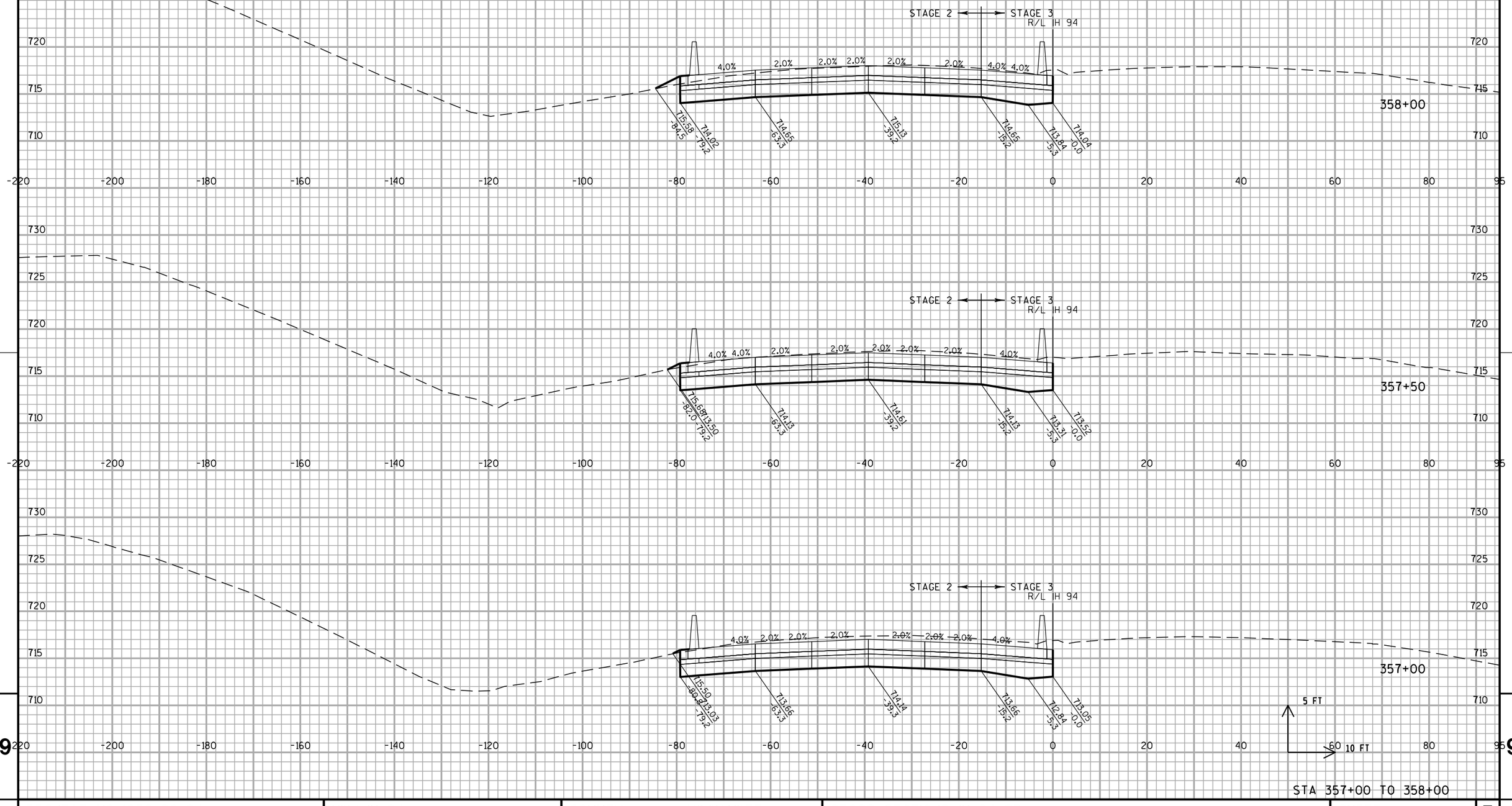
STA 355+50 TO 356+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94101 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



STA 357+00 TO 358+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94102 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3

STA 358+50 TO 359+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

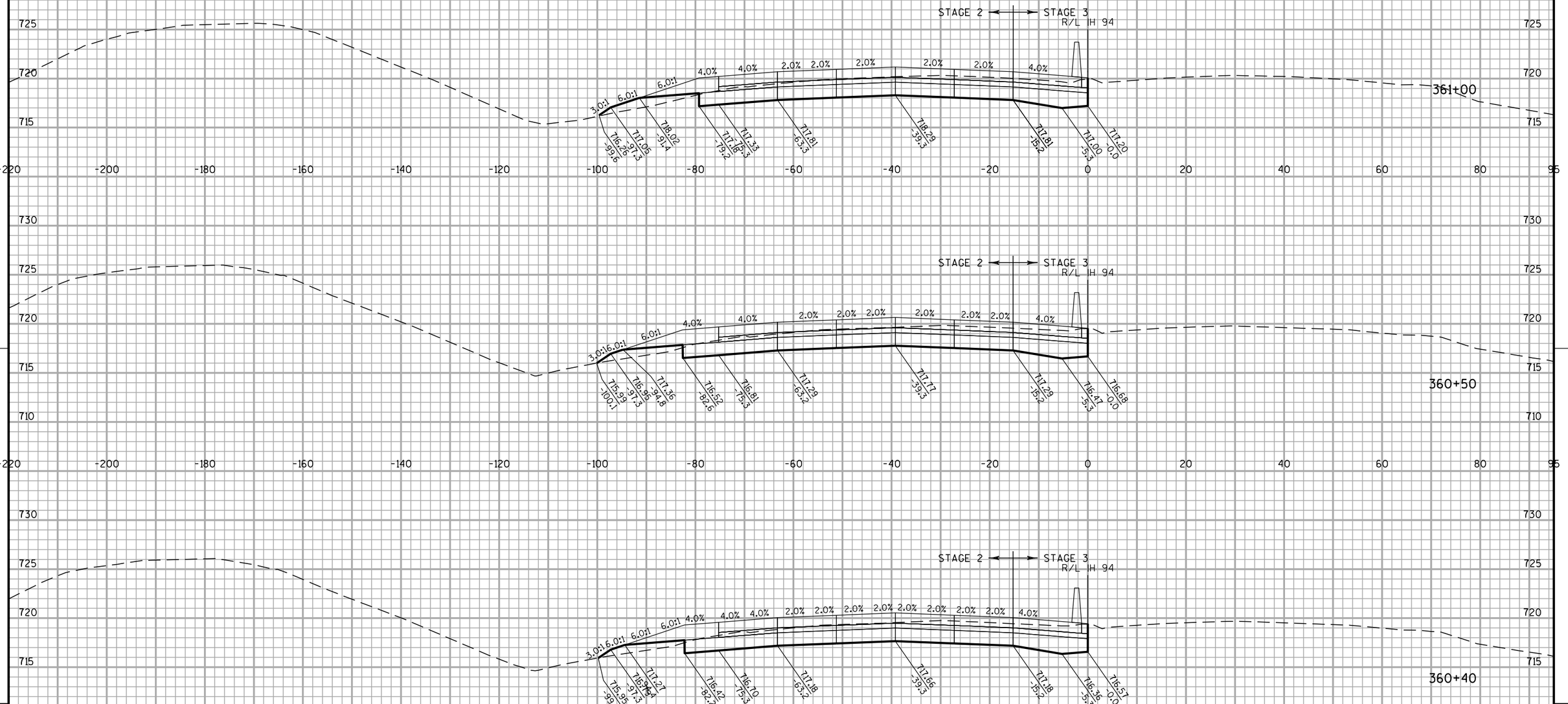
ALL WORK STAGE 2 & 3

STA 359+90 TO 360+15

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94104 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3

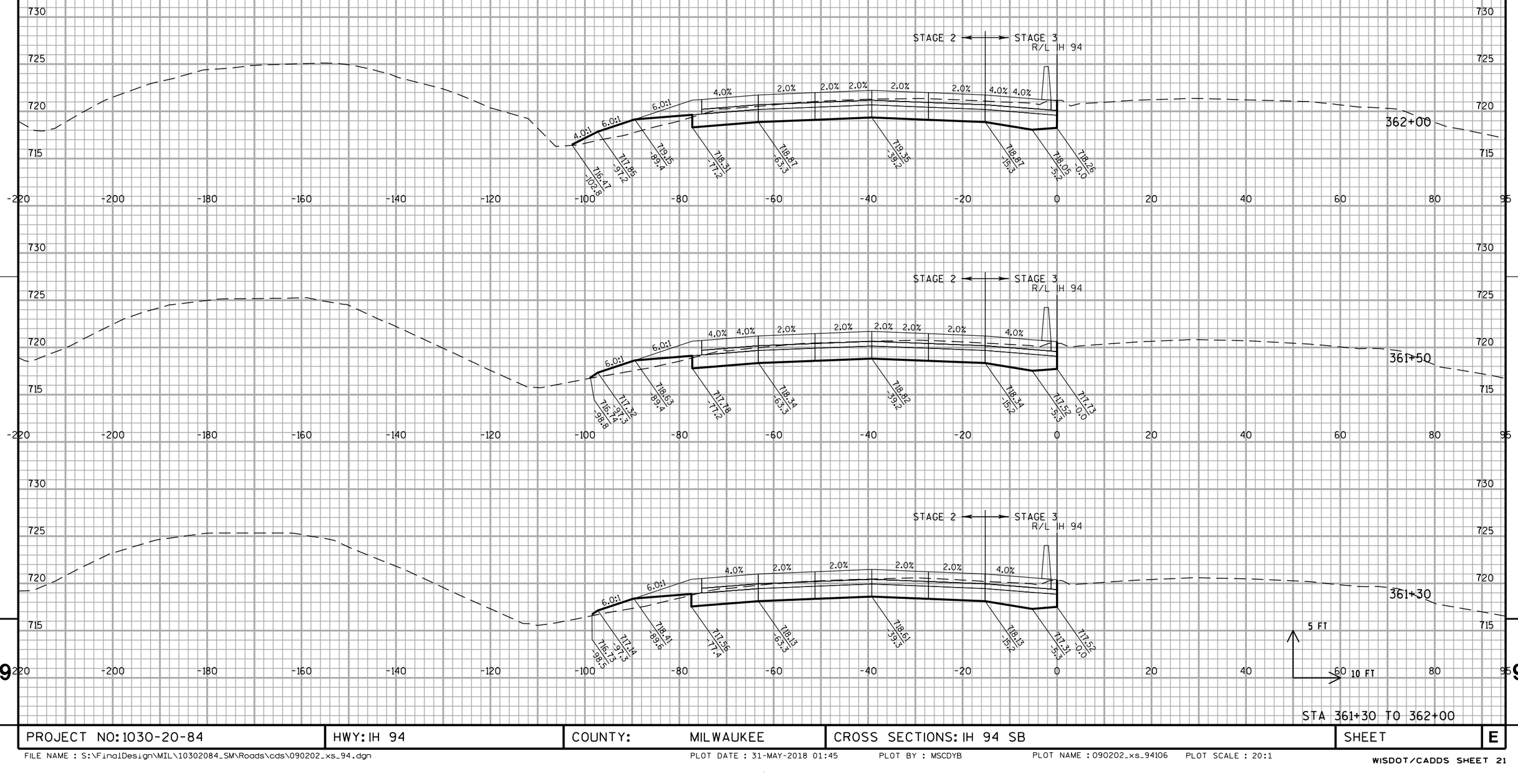


STA 360+40 TO 361+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94105 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



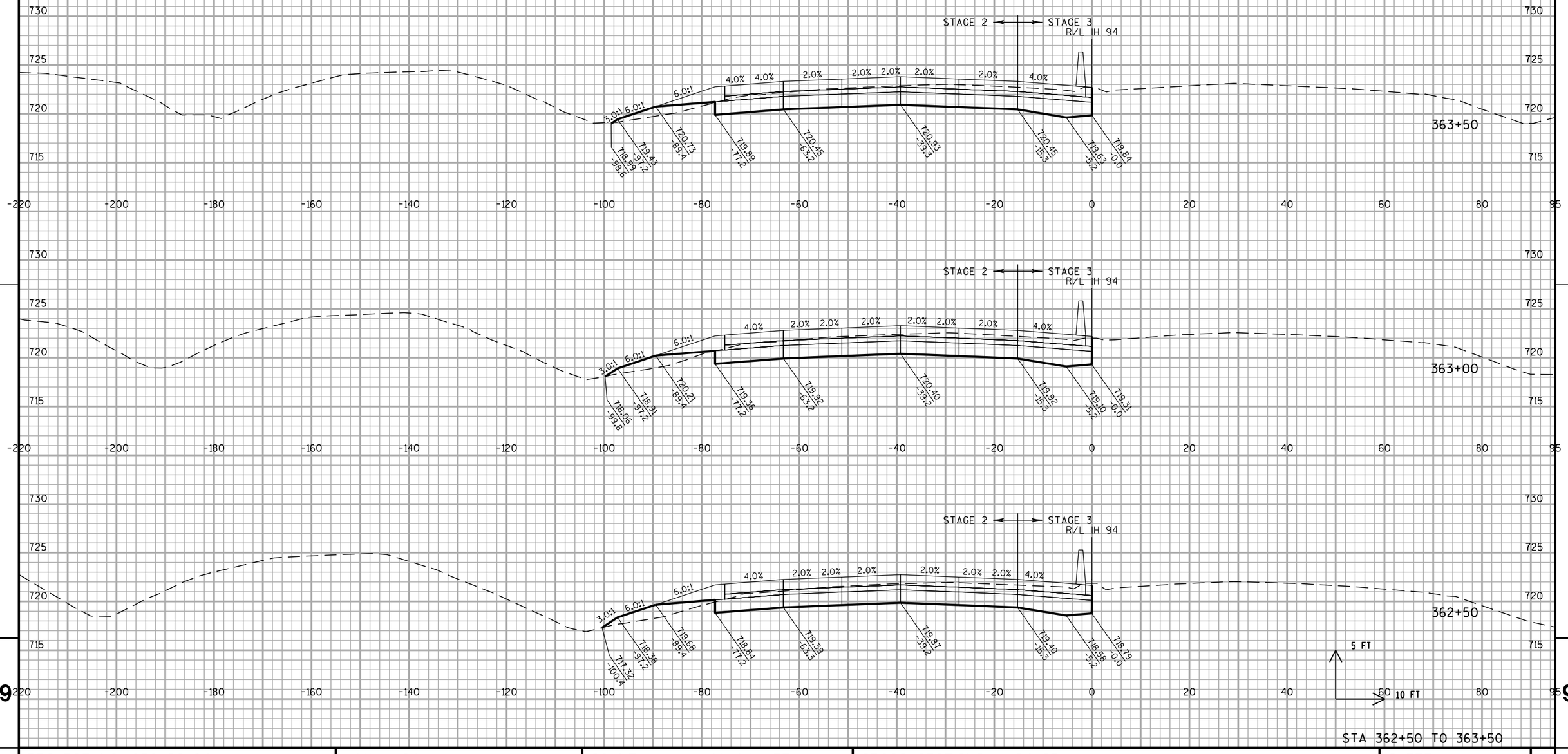
STA 361+30 TO 362+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94106 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



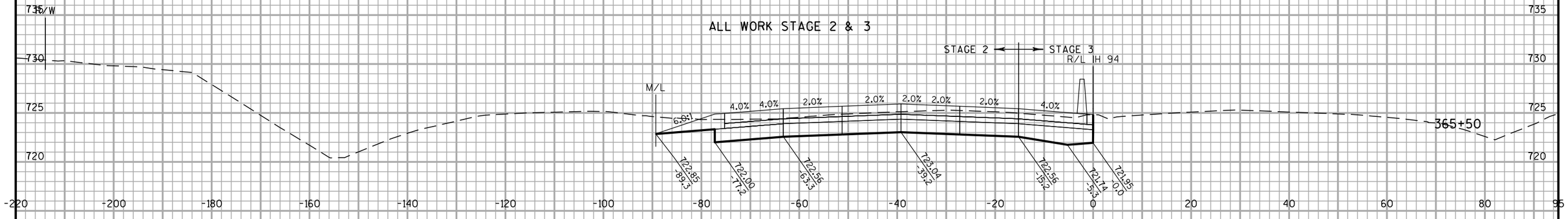
STA 362+50 TO 363+50

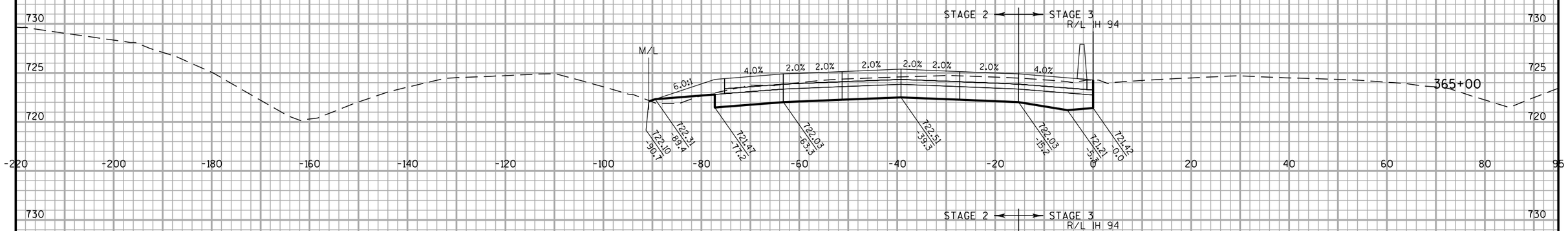
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

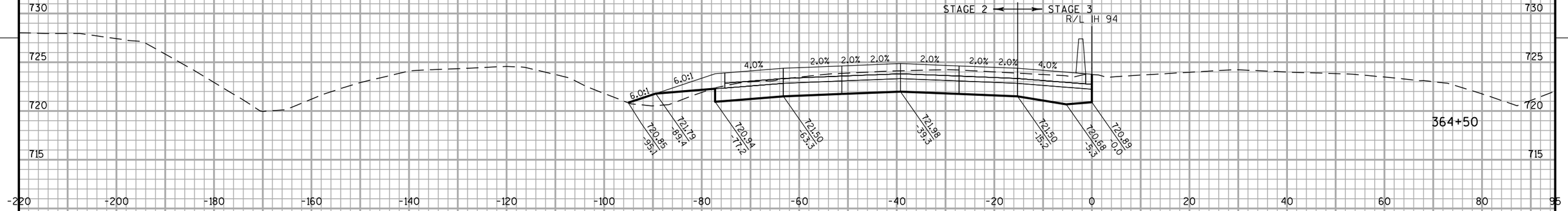
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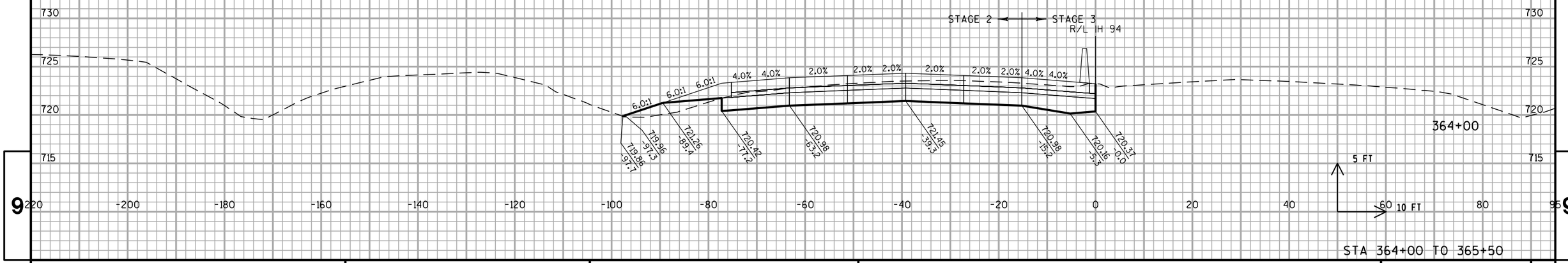
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3









STA 364+00 TO 365+50

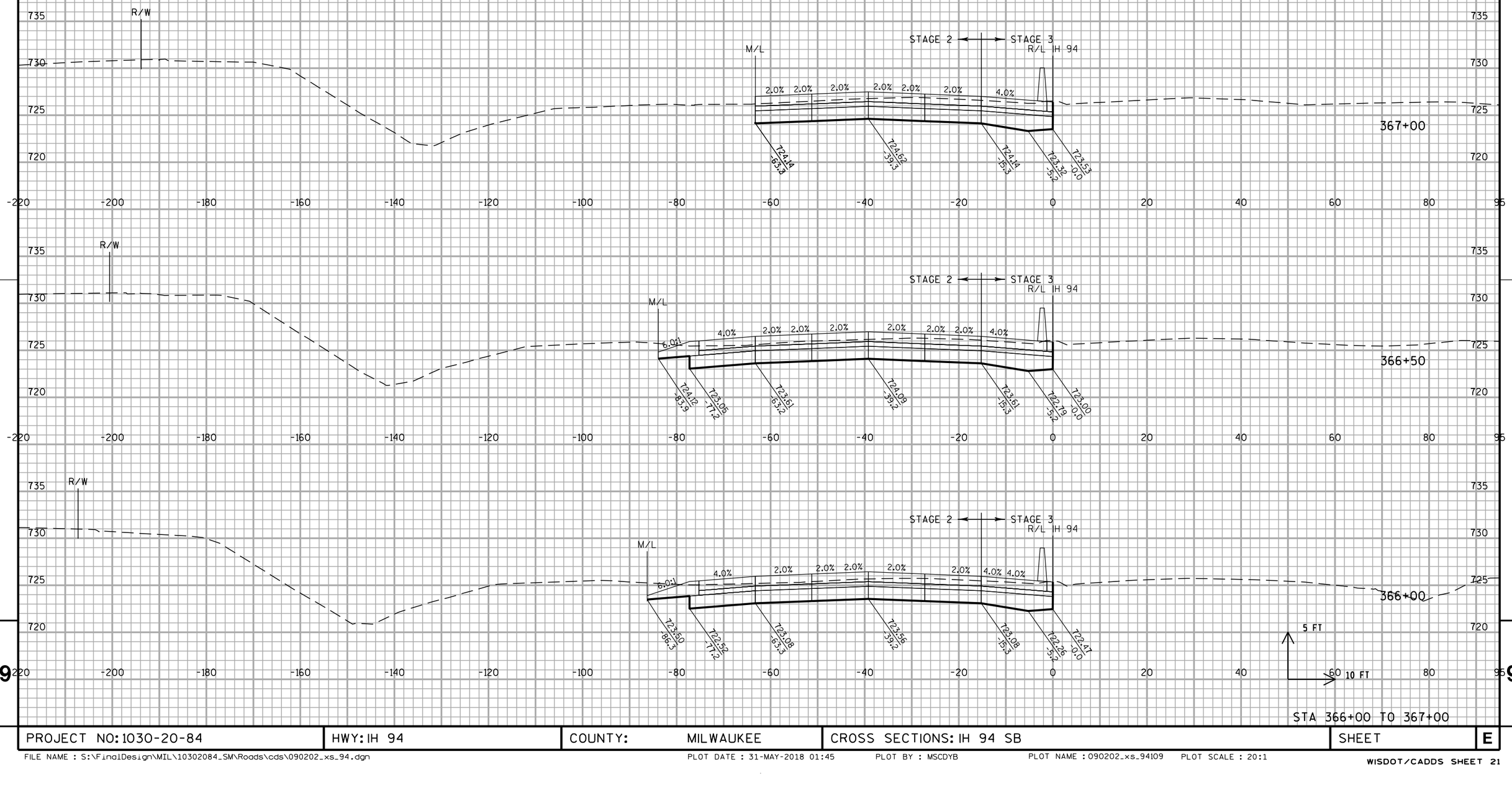
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94108 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 2 & 3

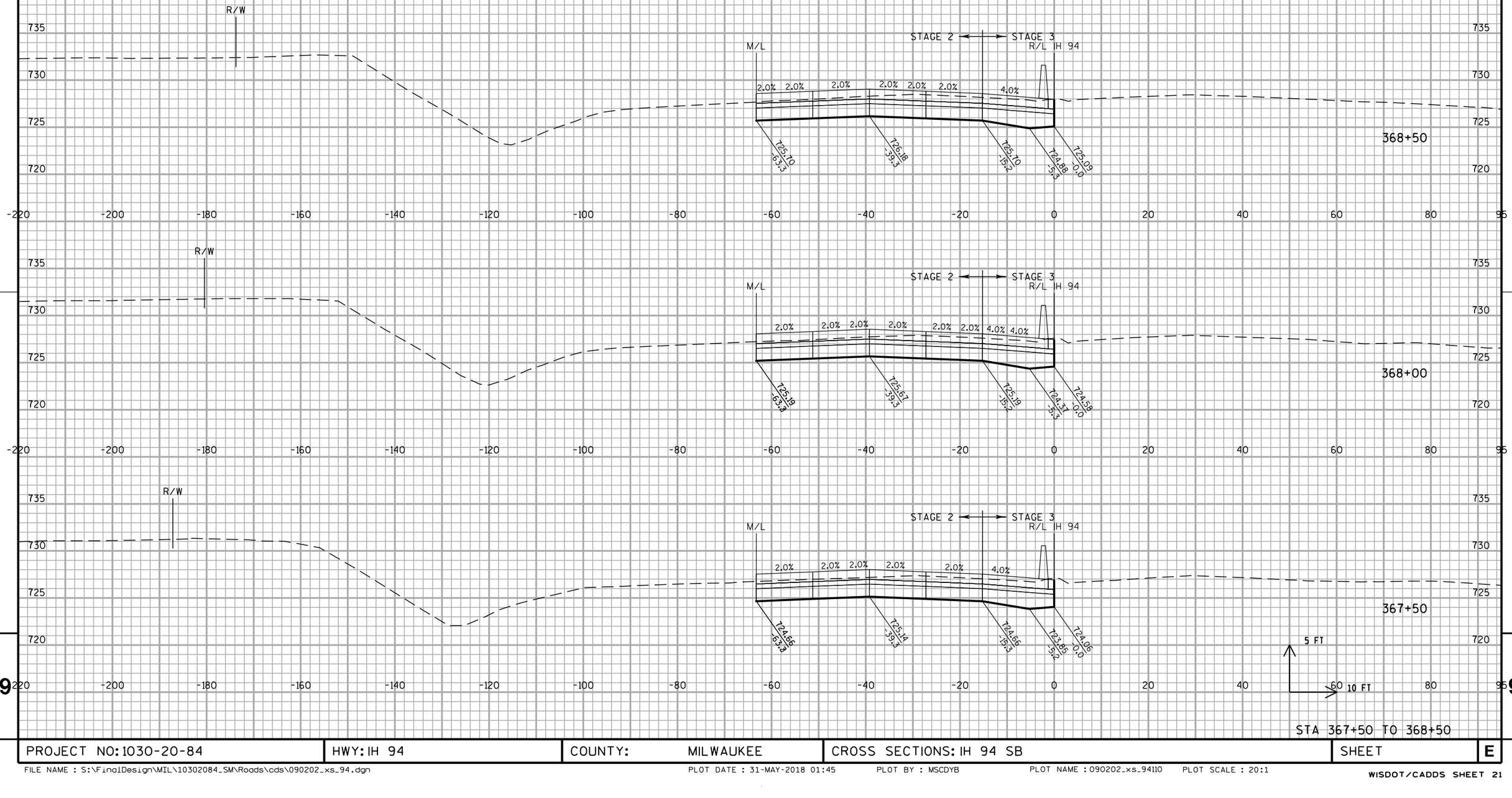


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94109 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



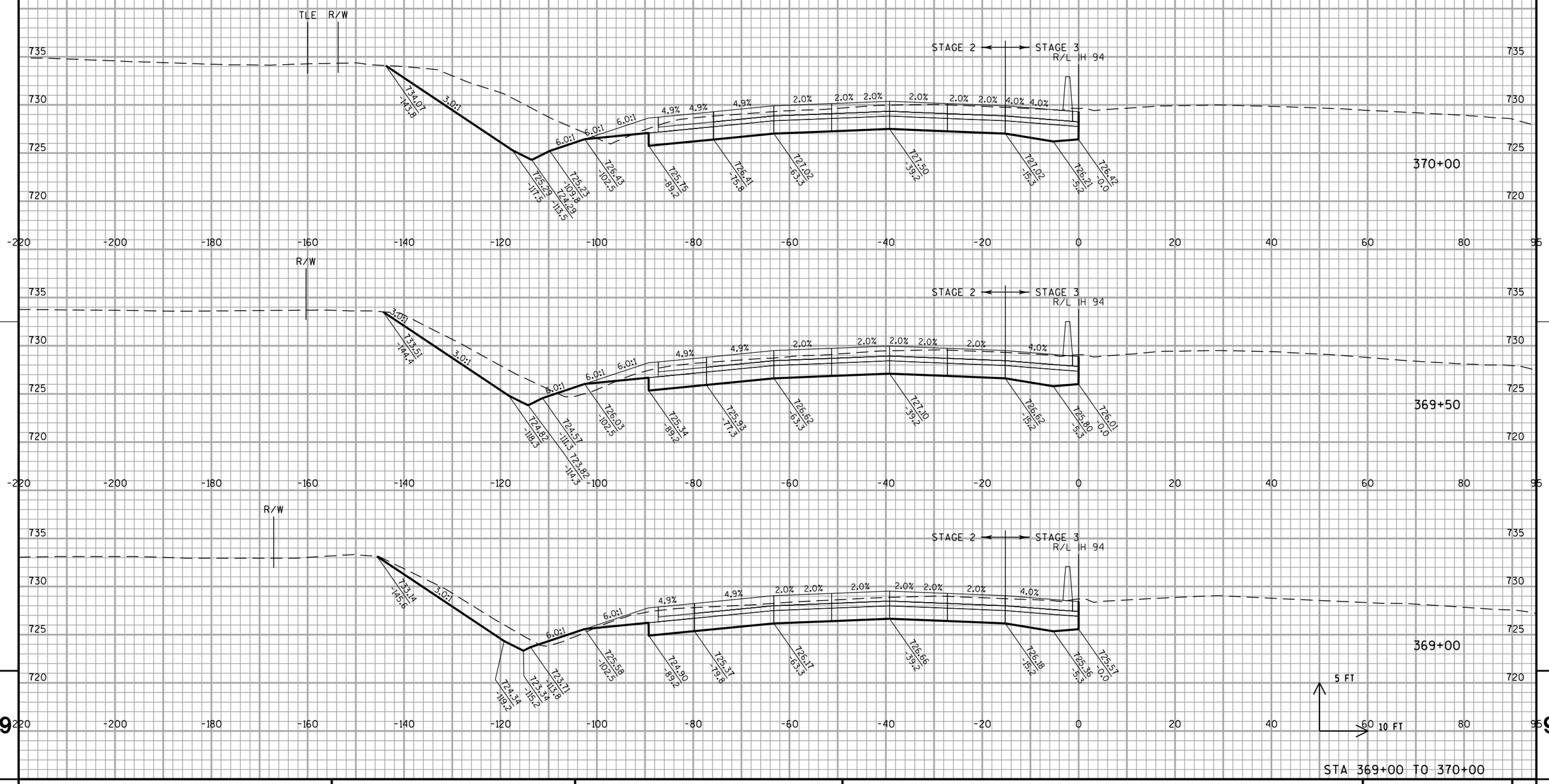
STA 367+50 TO 368+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94110 PLOT SCALE : 20:1

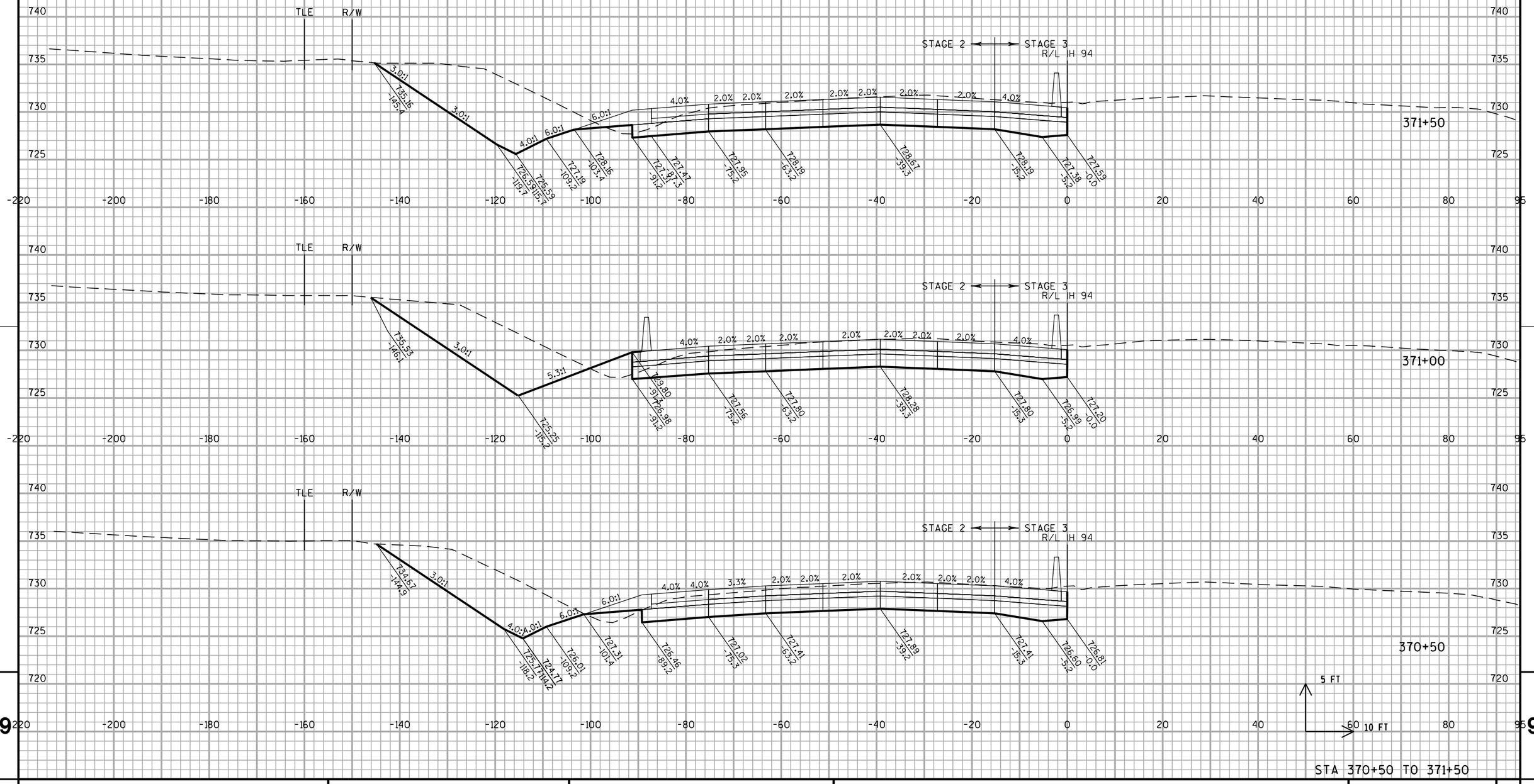
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3

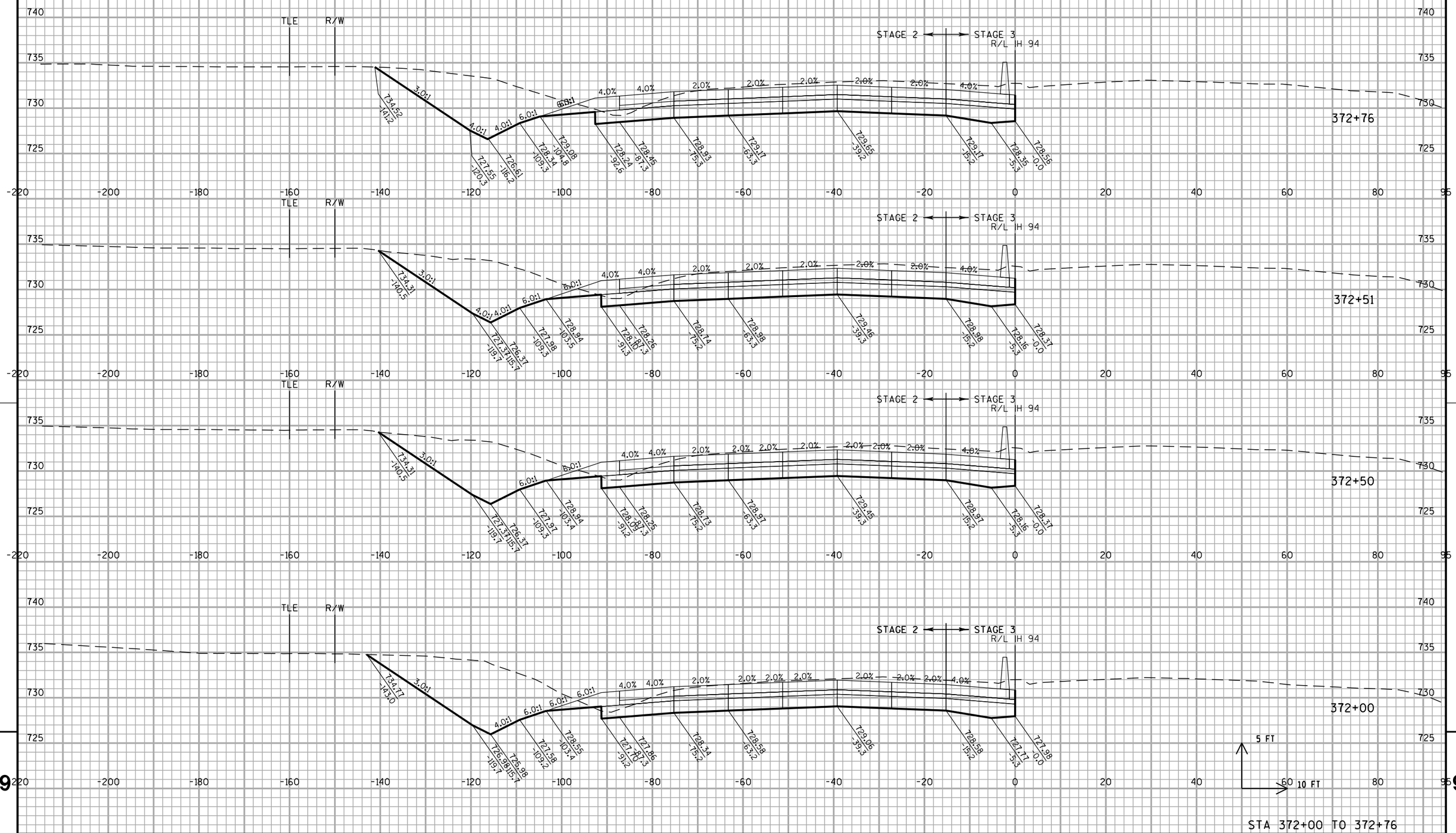


STA 370+50 TO 371+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94112 PLOT SCALE : 20:1

ALL WORK STAGE 2 & 3



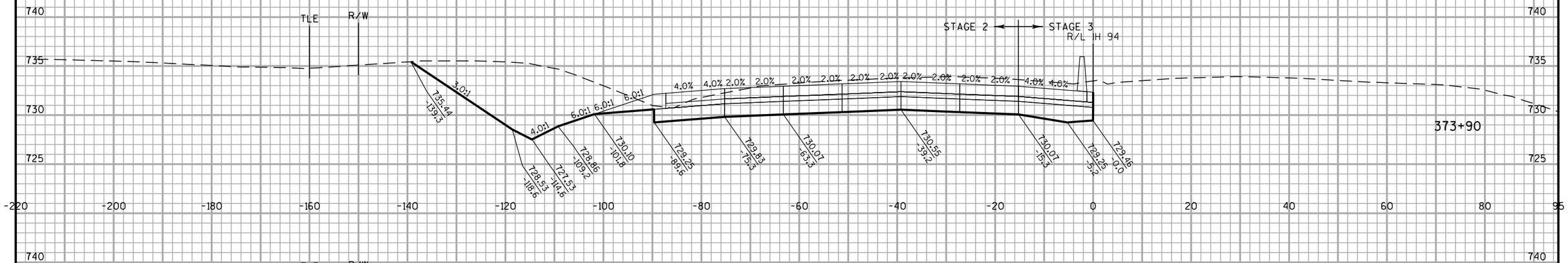
STA 372+00 TO 372+76

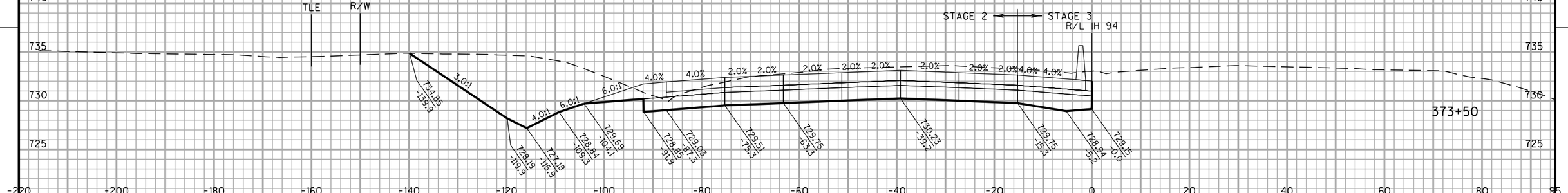
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

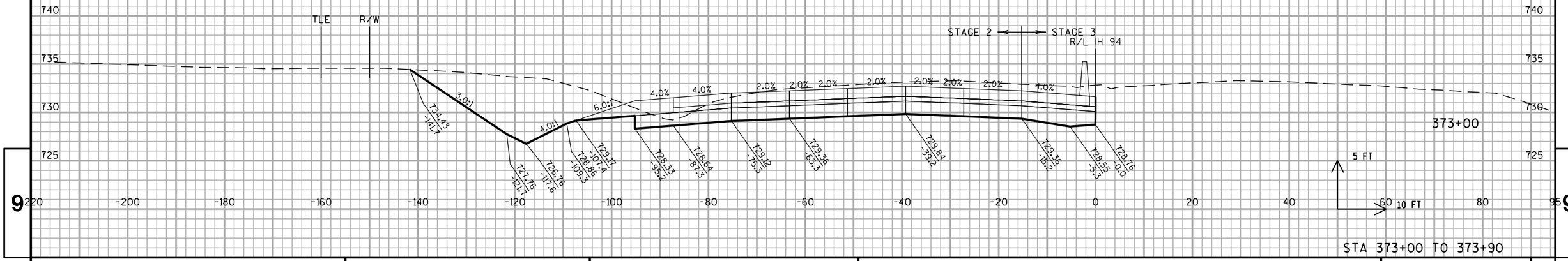
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:45 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94113 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3







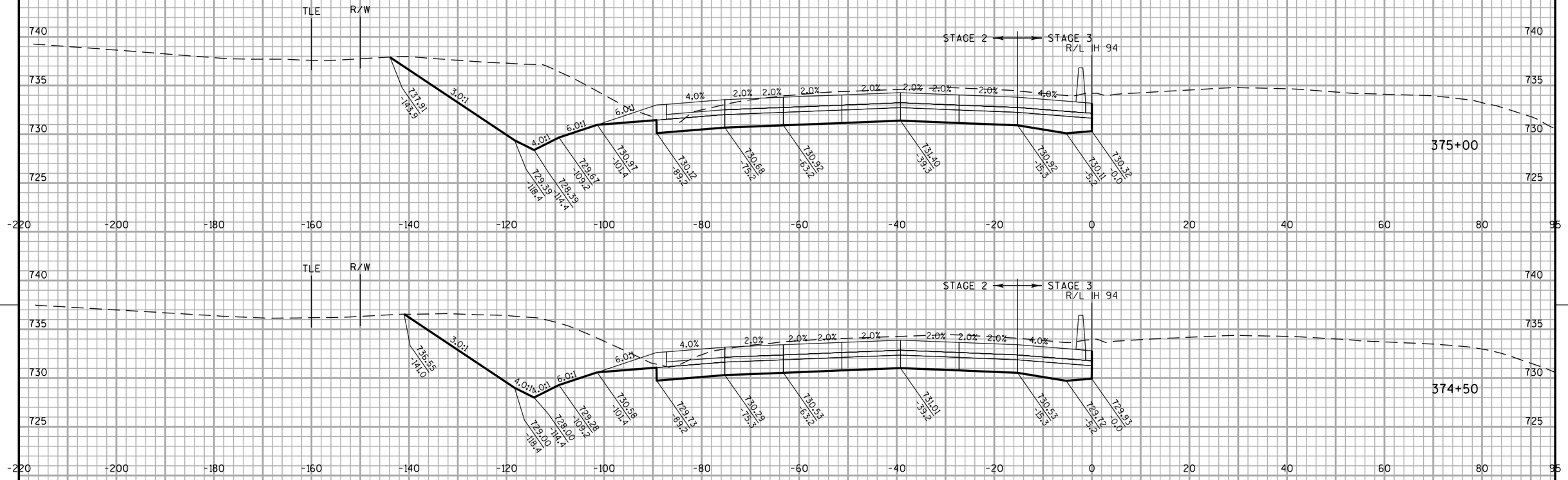
STA 373+00 TO 373+90

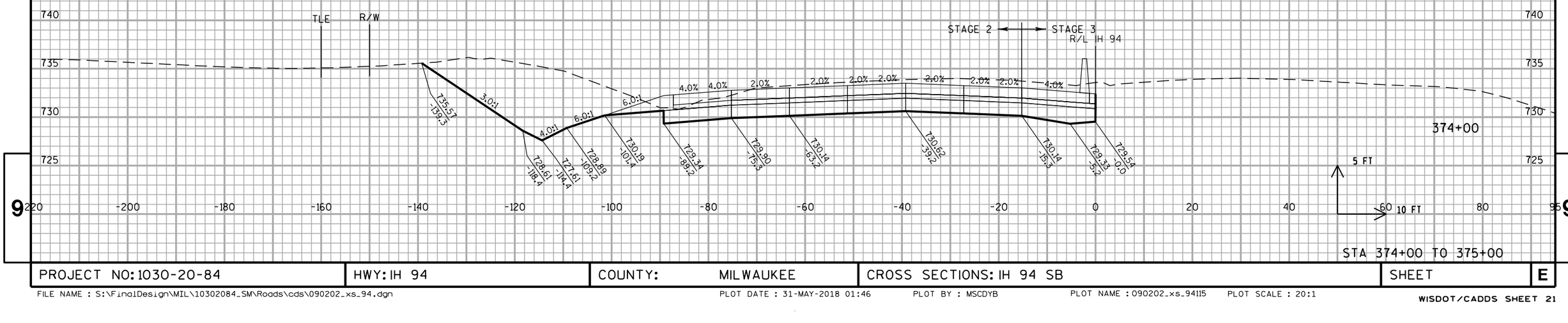
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94114 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

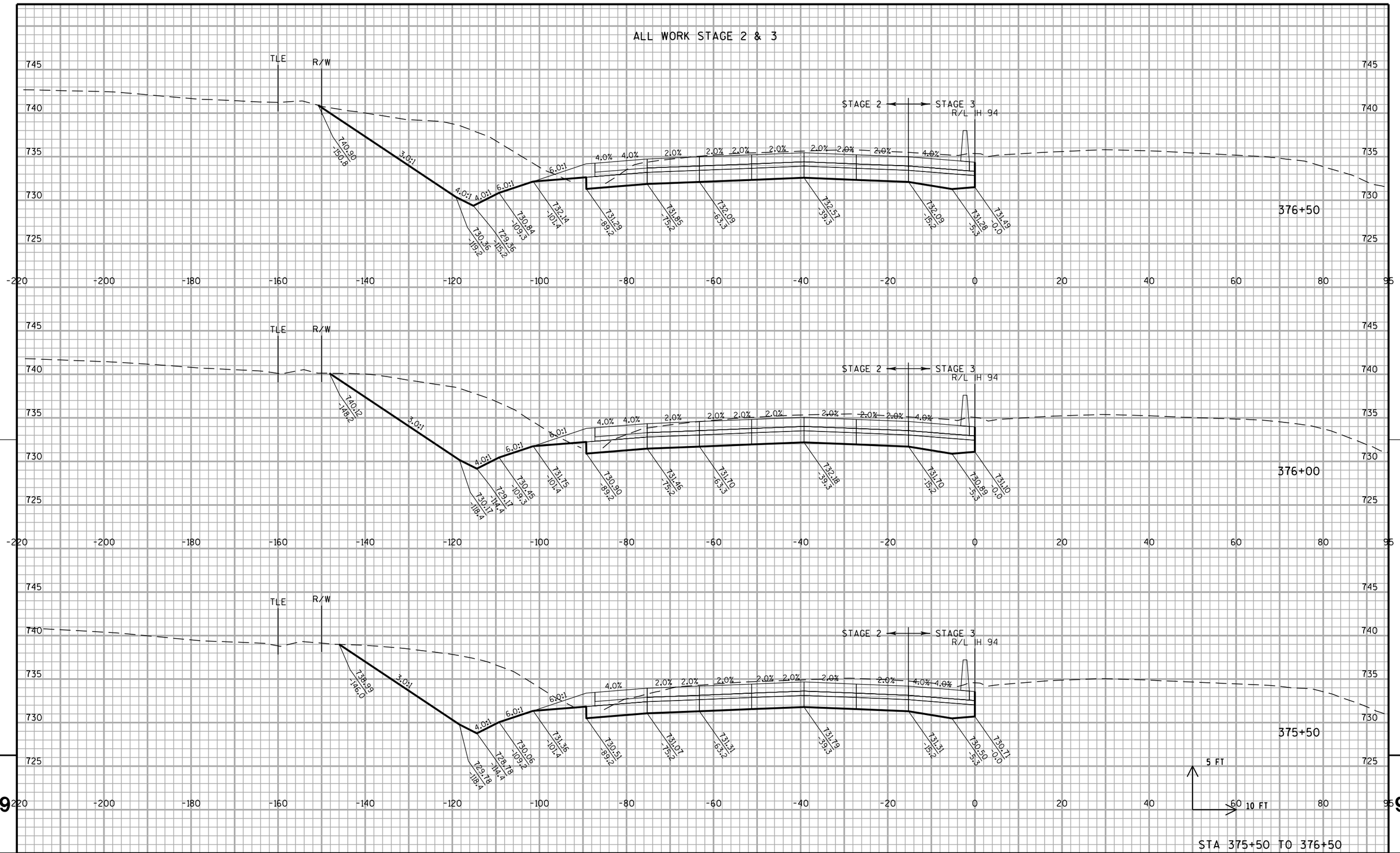
ALL WORK STAGE 2 & 3





STA 374+00 TO 375+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

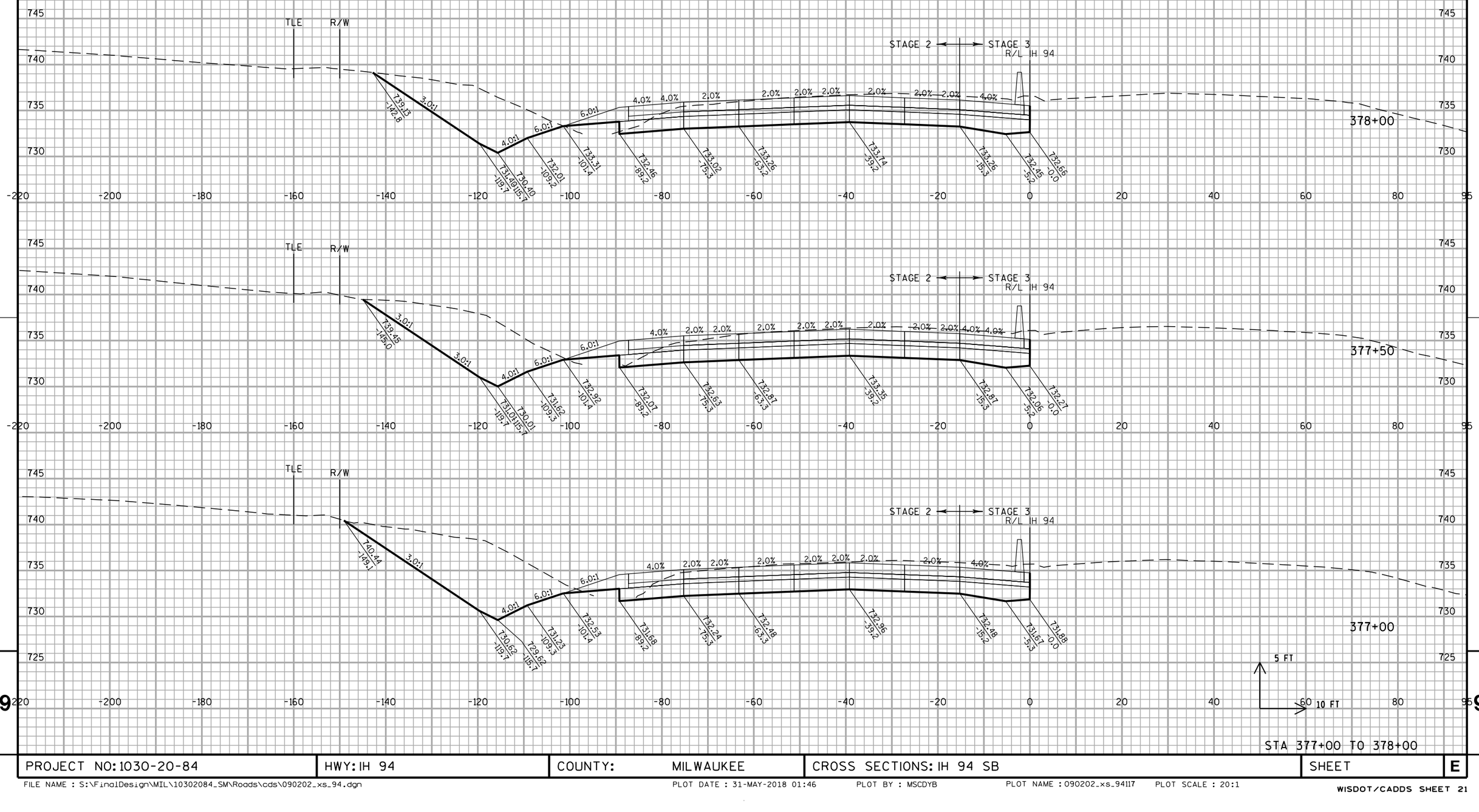


STA 375+50 TO 376+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94116 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



STA 377+00 TO 378+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94117 PLOT SCALE : 20:1

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94118 PLOT SCALE : 20:1

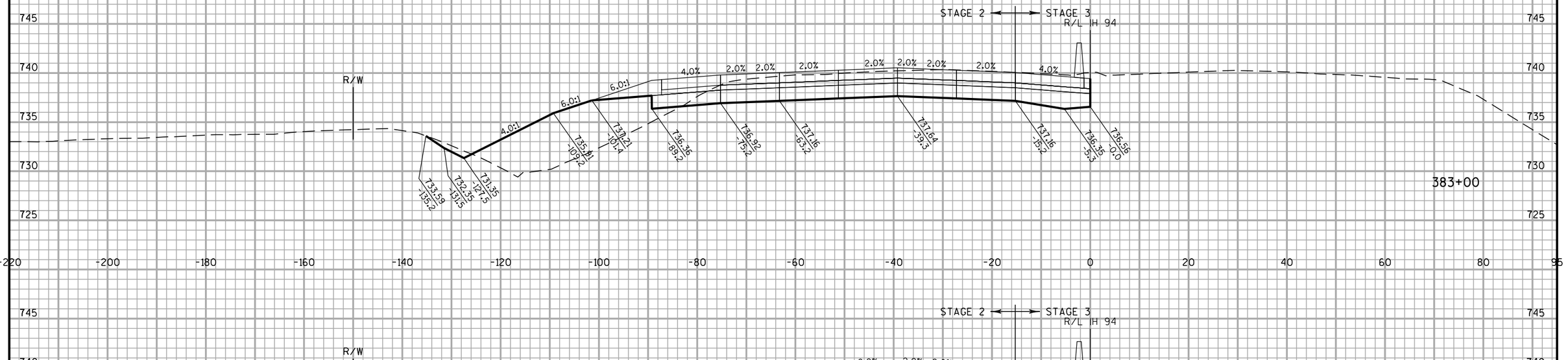
WISDOT/CADDS SHEET 21

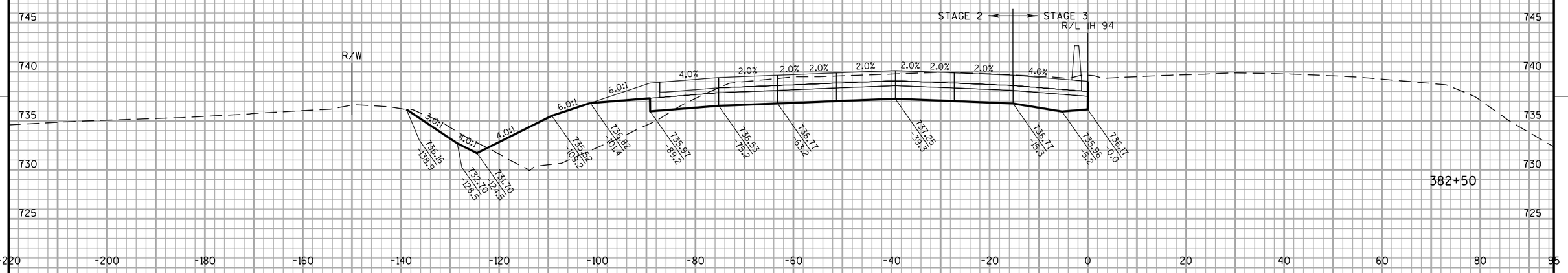
ALL WORK STAGE 2 & 3

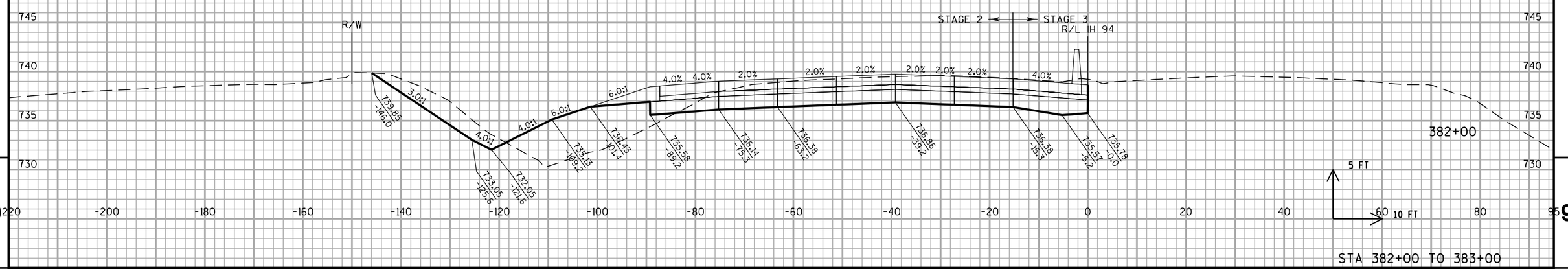
STA 380+50 TO 381+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3



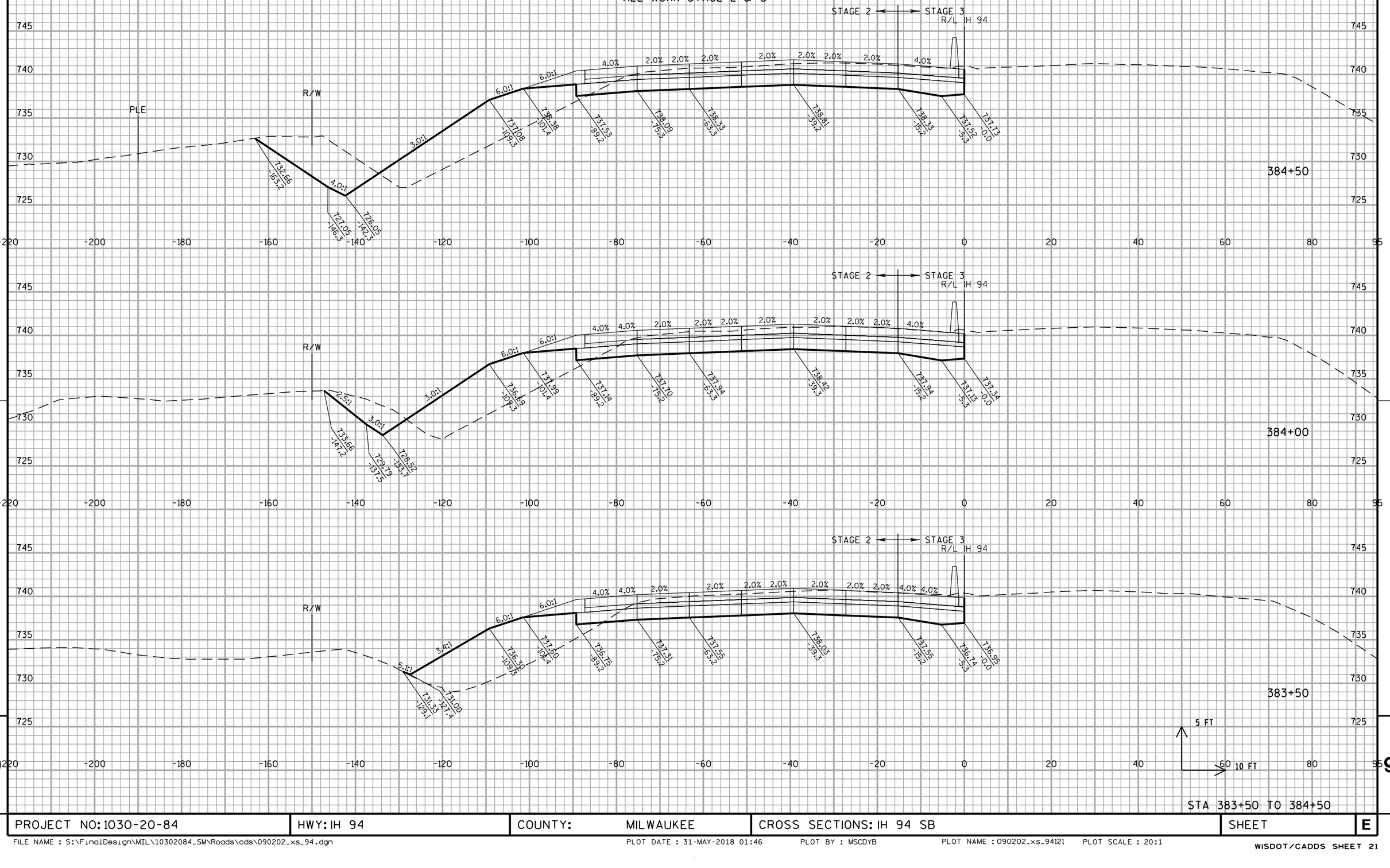




STA 382+00 TO 383+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3



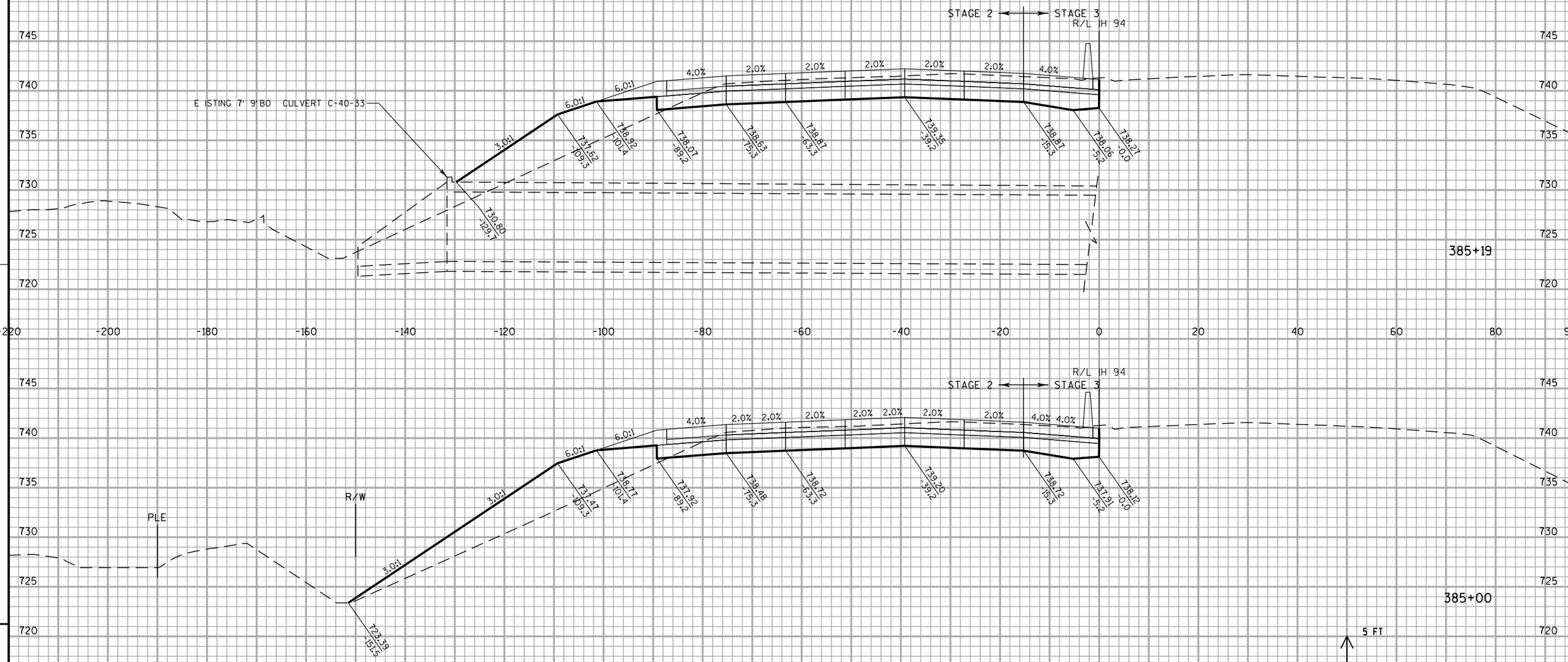
STA 383+50 TO 384+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94121 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



STA 385+00 TO 385+19

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3

STAGE 2 ← → STAGE 3

R/L IH 94

386+50

TLE R/W

3.0:1 4.0:1 3.0:1 6.0:1 6.0:1 4.0% 2.0% 2.0% 2.0% 2.0% 2.0% 2.0% 2.0% 4.0%

728.79 -163.5 721.50 -149.7 726.50 -145.7 738.44 -109.2 739.94 -101.4 739.09 -89.2 739.65 -75.2 739.89 -63.2 740.31 -39.1 739.89 -15.3 739.08 -5.2 739.29 -0.0

STAGE 2 ← → STAGE 3

R/L IH 94

386+00

TLE R/W

3.0:1 4.0:1 3.0:1 6.0:1 6.0:1 4.0% 4.0% 2.0% 2.0% 2.0% 2.0% 2.0% 2.0% 2.0% 4.0%

727.30 -155.2 726.62 -151.2 725.62 -147.1 738.25 -109.2 739.55 -101.4 738.70 -89.2 739.25 -75.3 739.50 -63.2 739.98 -39.2 739.50 -15.3 739.69 -5.2 738.90 -0.0

STAGE 2 ← → STAGE 3

R/L IH 94

385+50

PLE R/W

3.0:1 6.0:1 6.0:1 4.0% 4.0% 2.0% 2.0% 2.0% 2.0% 2.0% 2.0% 2.0% 2.0% 4.0% 4.0%

723.80 -151.4 737.86 -109.2 739.16 -101.4 738.31 -89.2 738.87 -75.3 739.11 -63.2 739.59 -39.2 739.11 -15.3 738.30 -5.2 738.51 -0.0

-220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 0 20 40 60 80 95

745 740 735 730 725 720

5 FT

10 FT

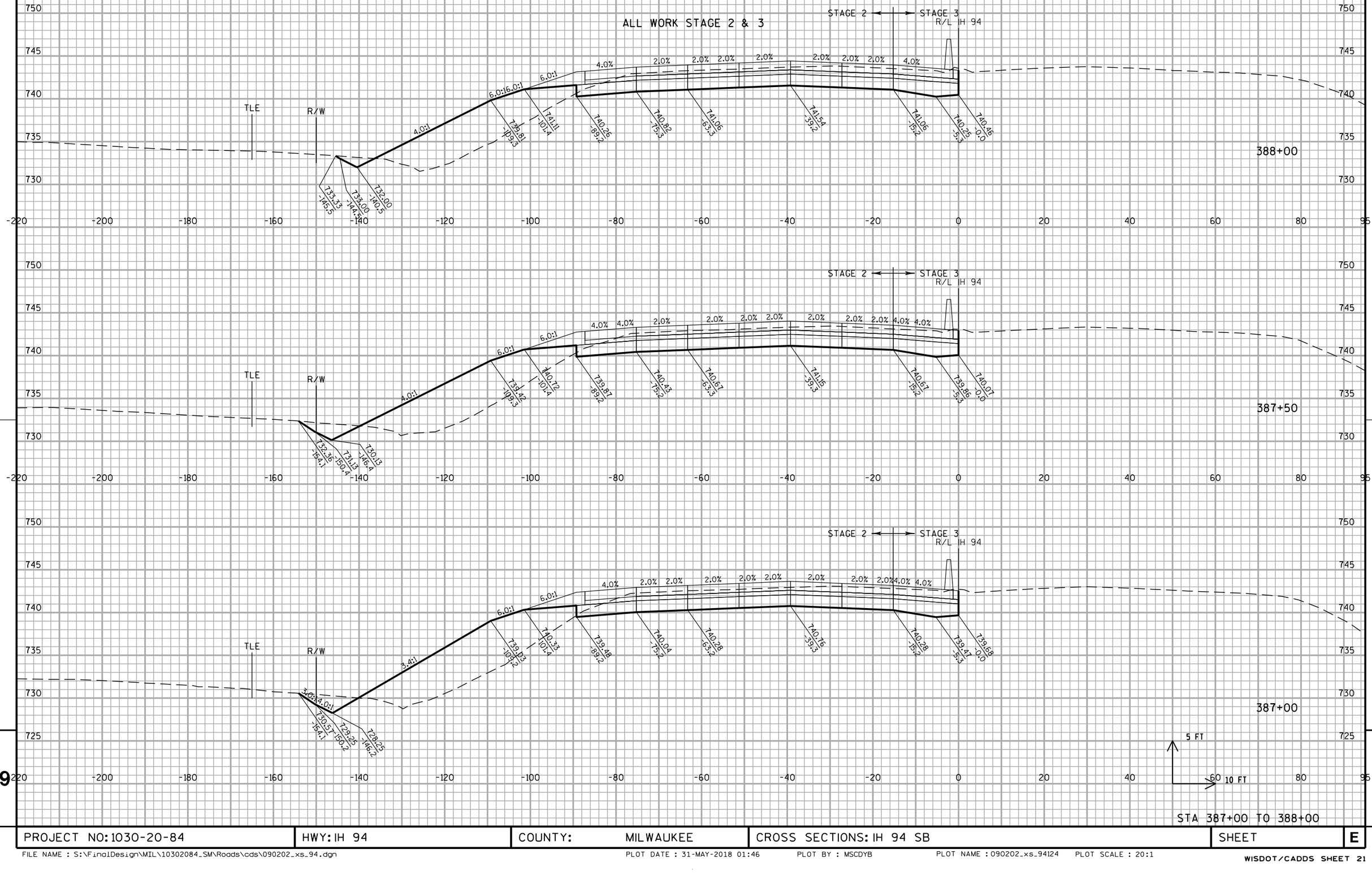
STA 385+50 TO 386+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94123 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



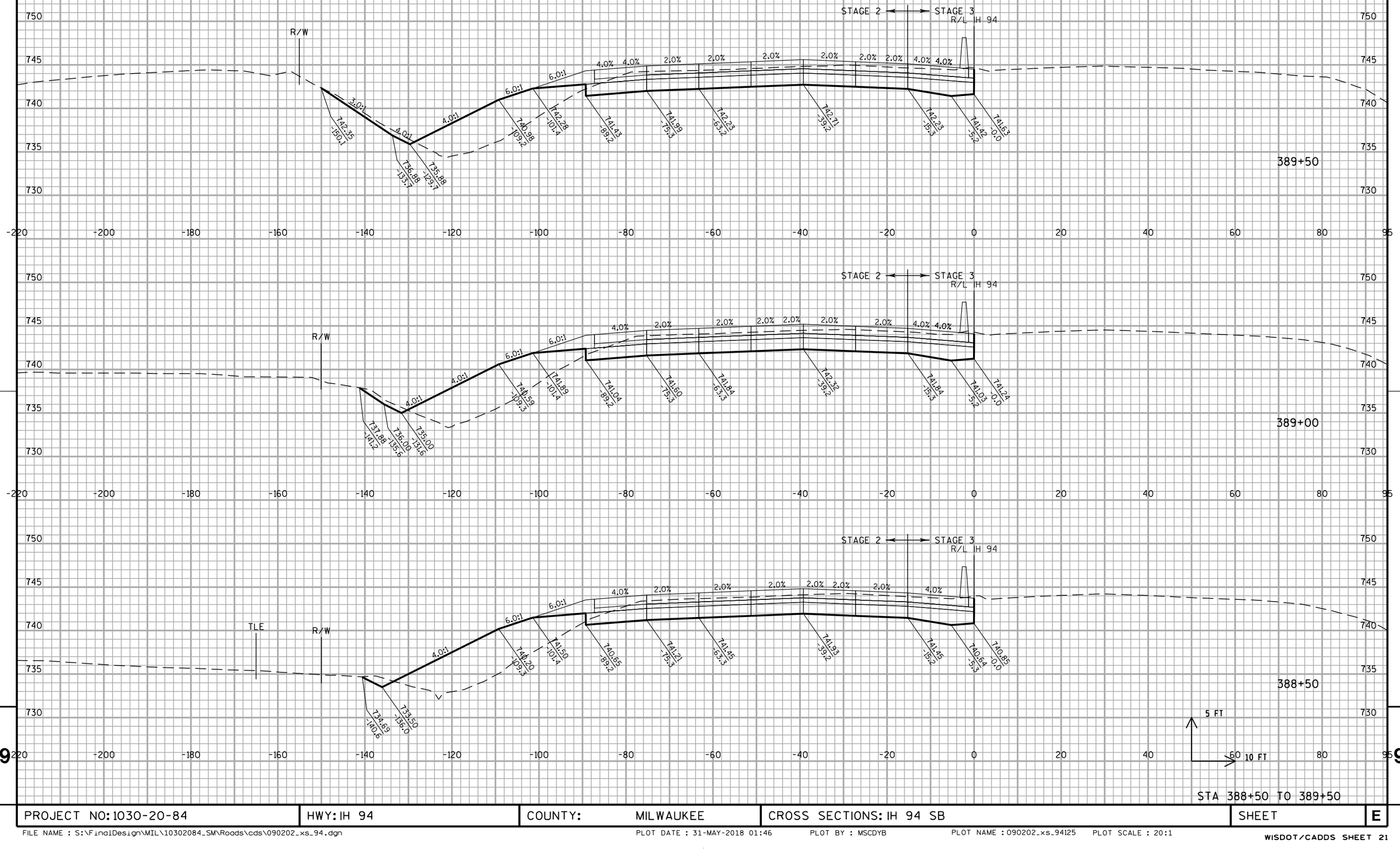
STA 387+00 TO 388+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94124 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

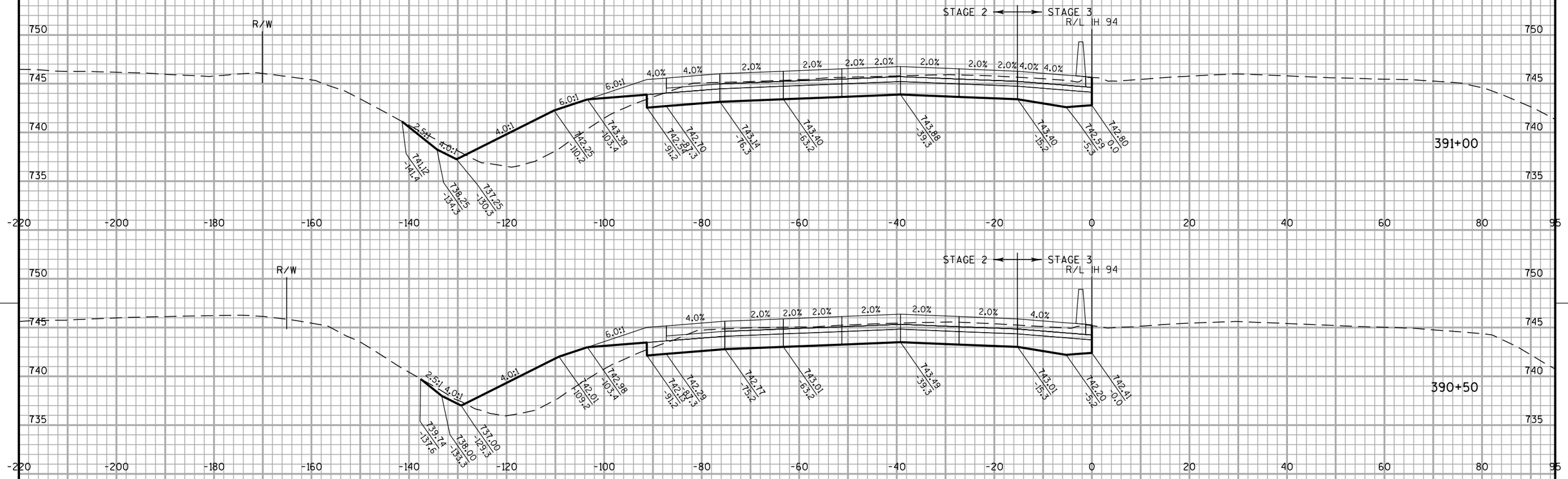
ALL WORK STAGE 2 & 3



STA 388+50 TO 389+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

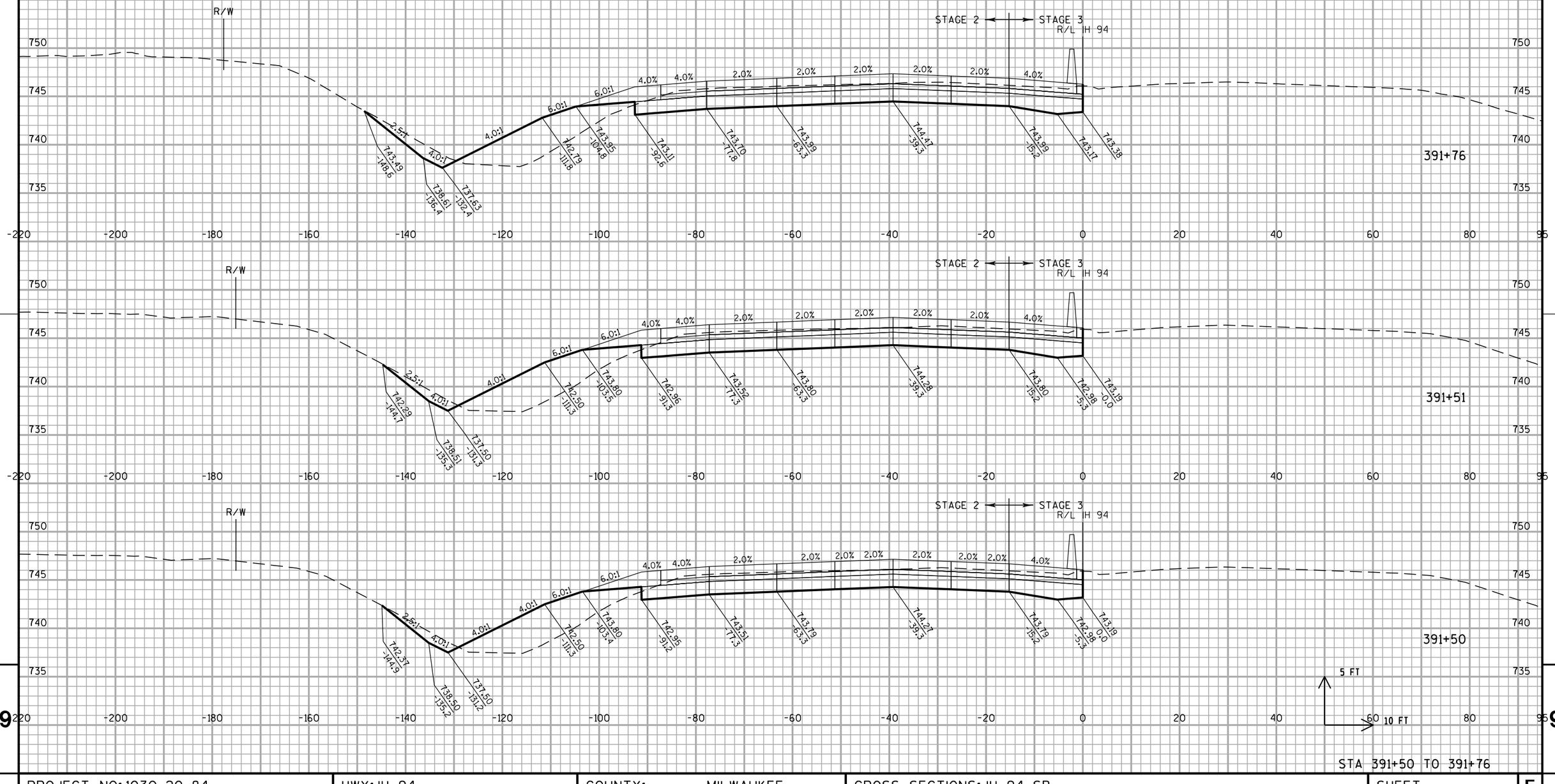
ALL WORK STAGE 2 & 3



STA 390+00 TO 391+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

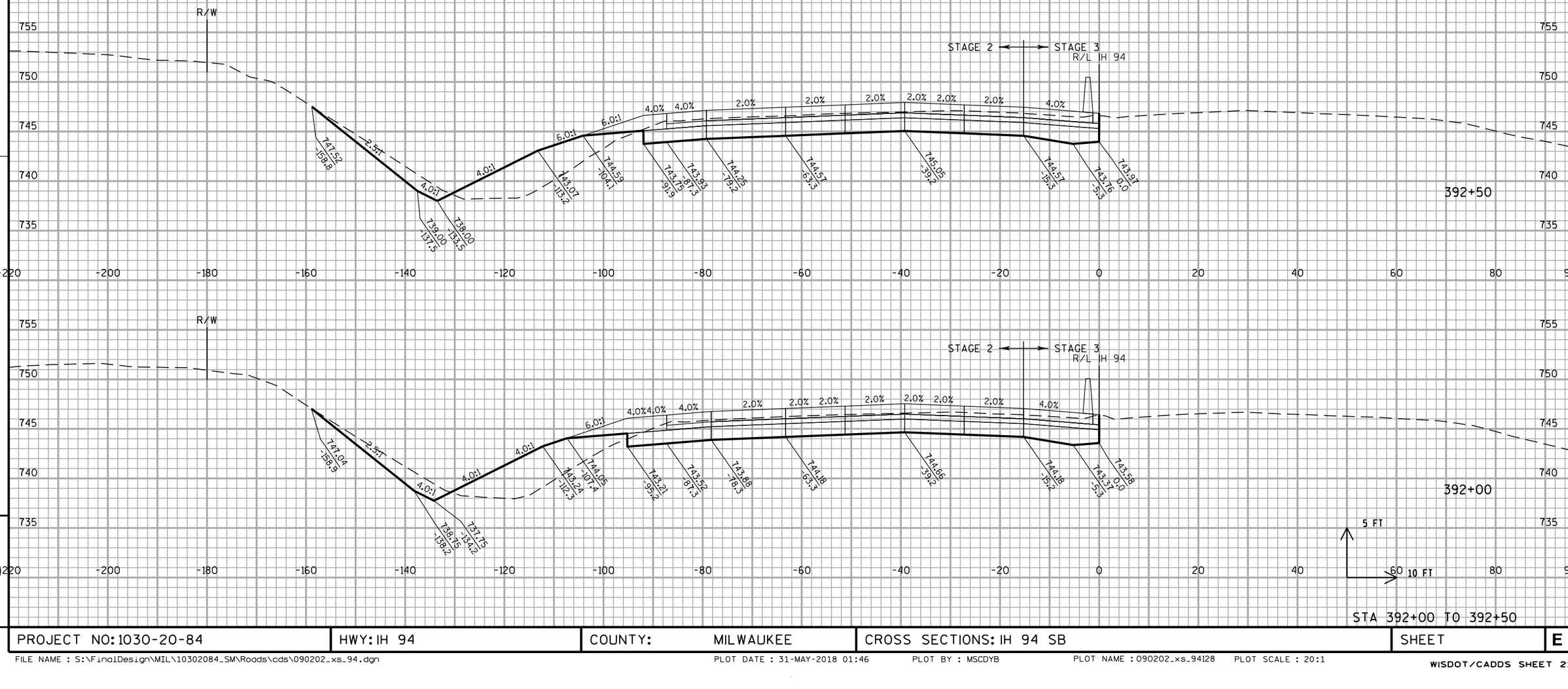
ALL WORK STAGE 2 & 3



STA 391+50 TO 391+76

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

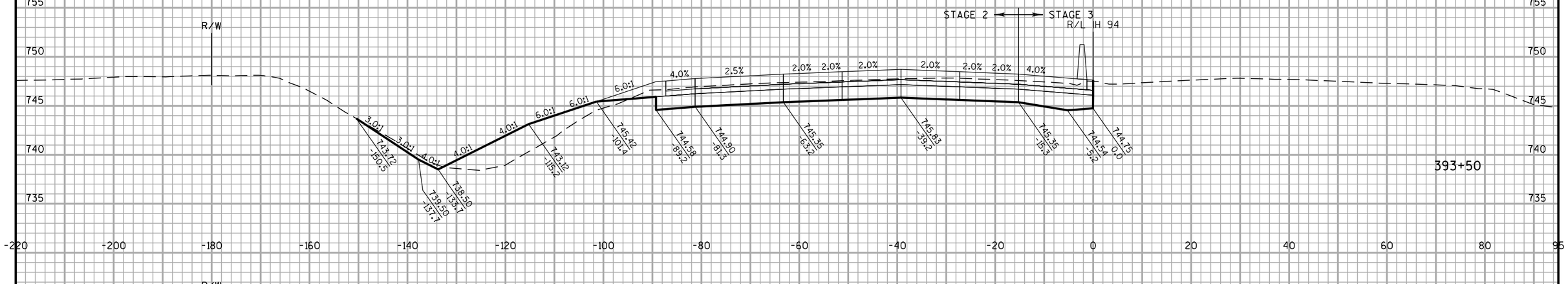
ALL WORK STAGE 2 & 3

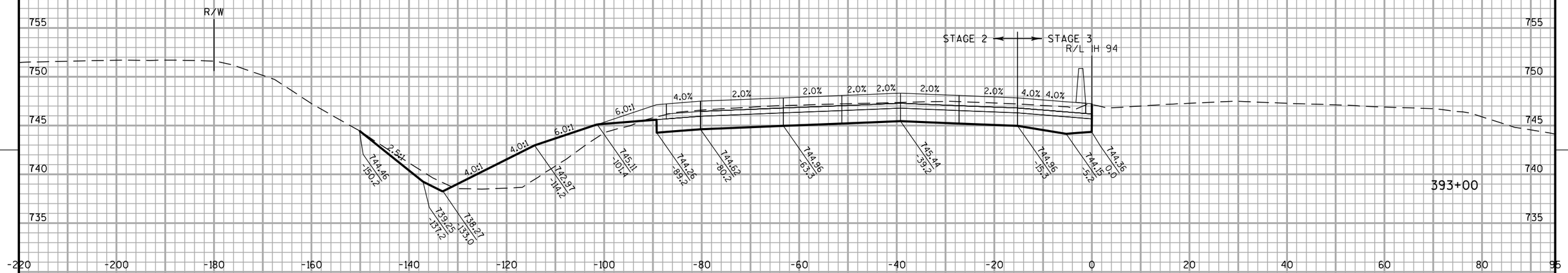


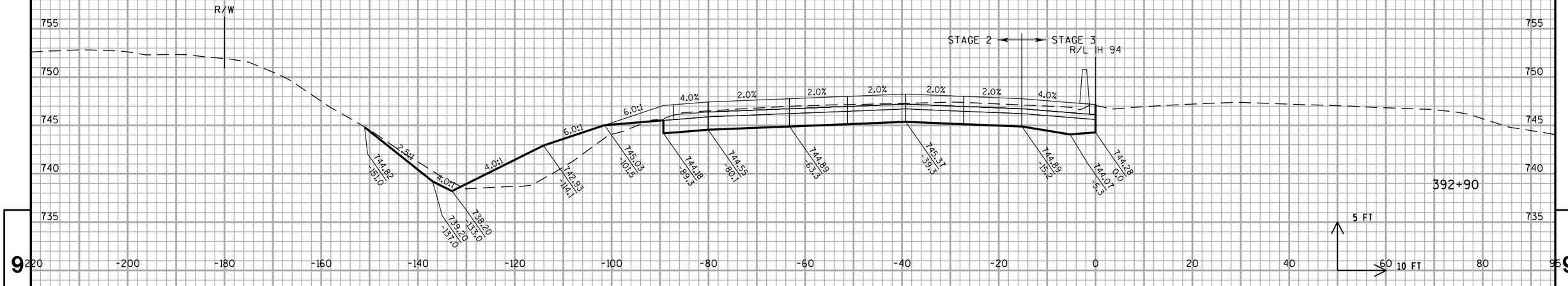
STA 392+00 TO 392+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3







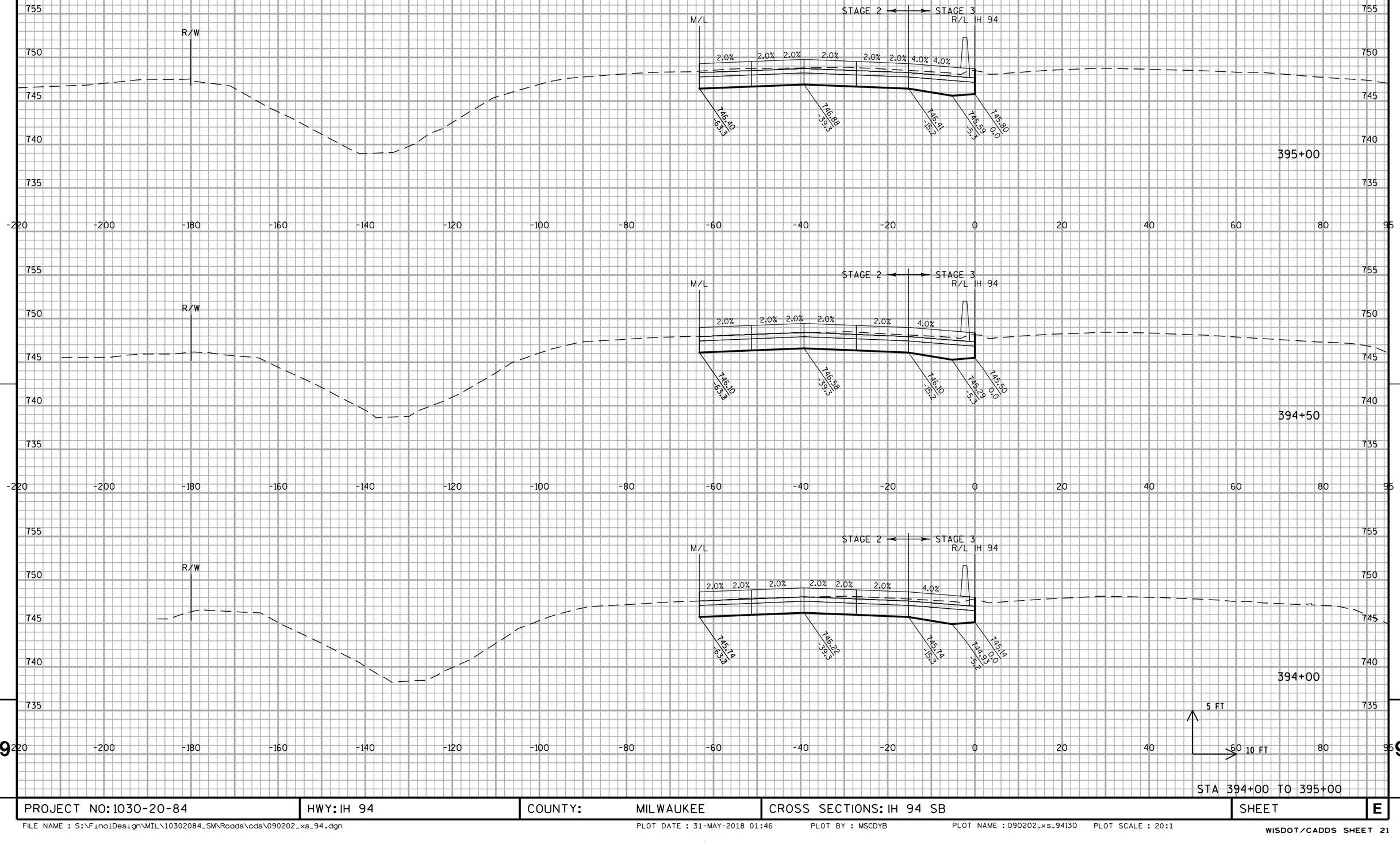
STA 392+90 TO 393+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94129 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

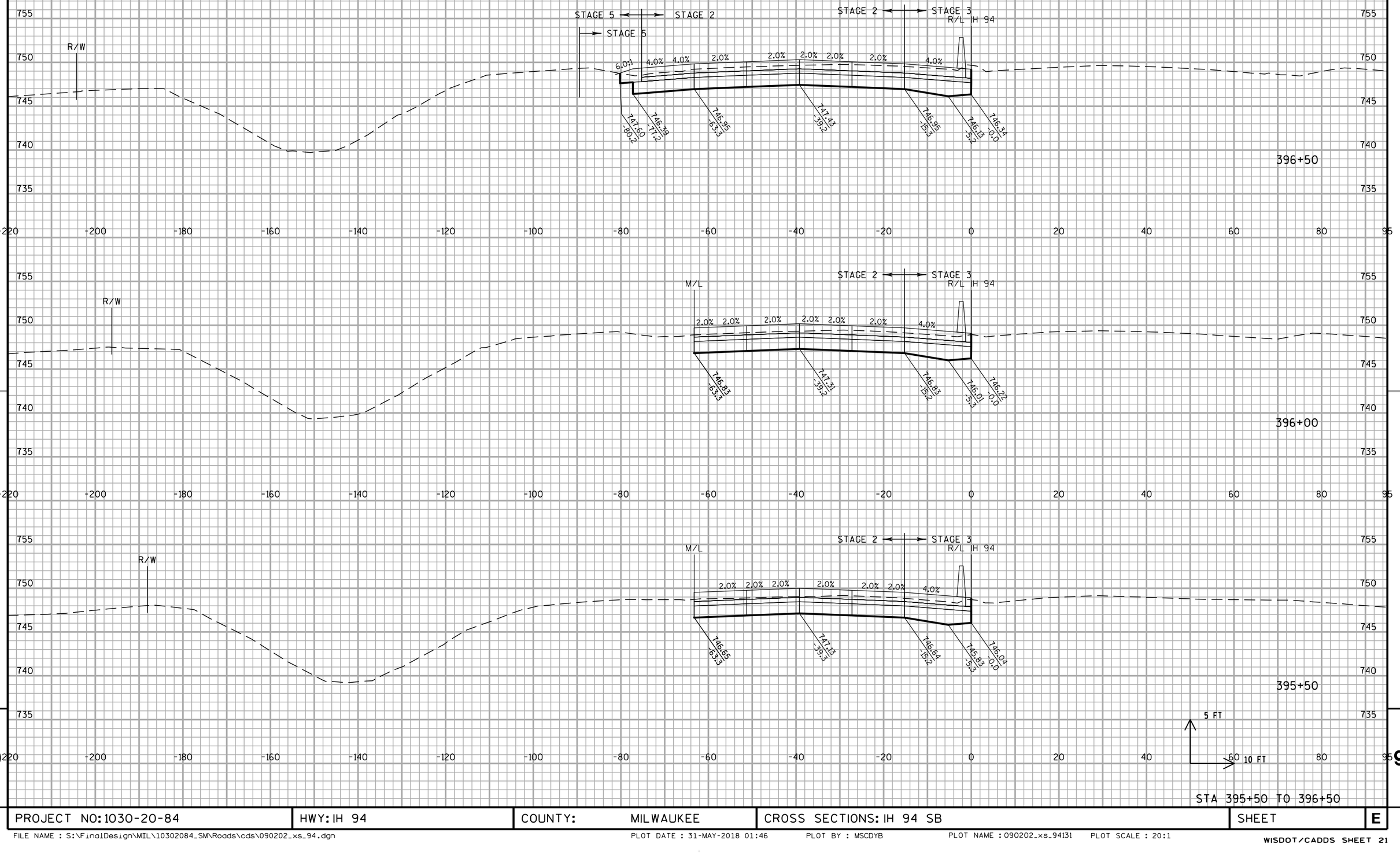
ALL WORK STAGE 2 & 3



STA 394+00 TO 395+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2, 3 & 5

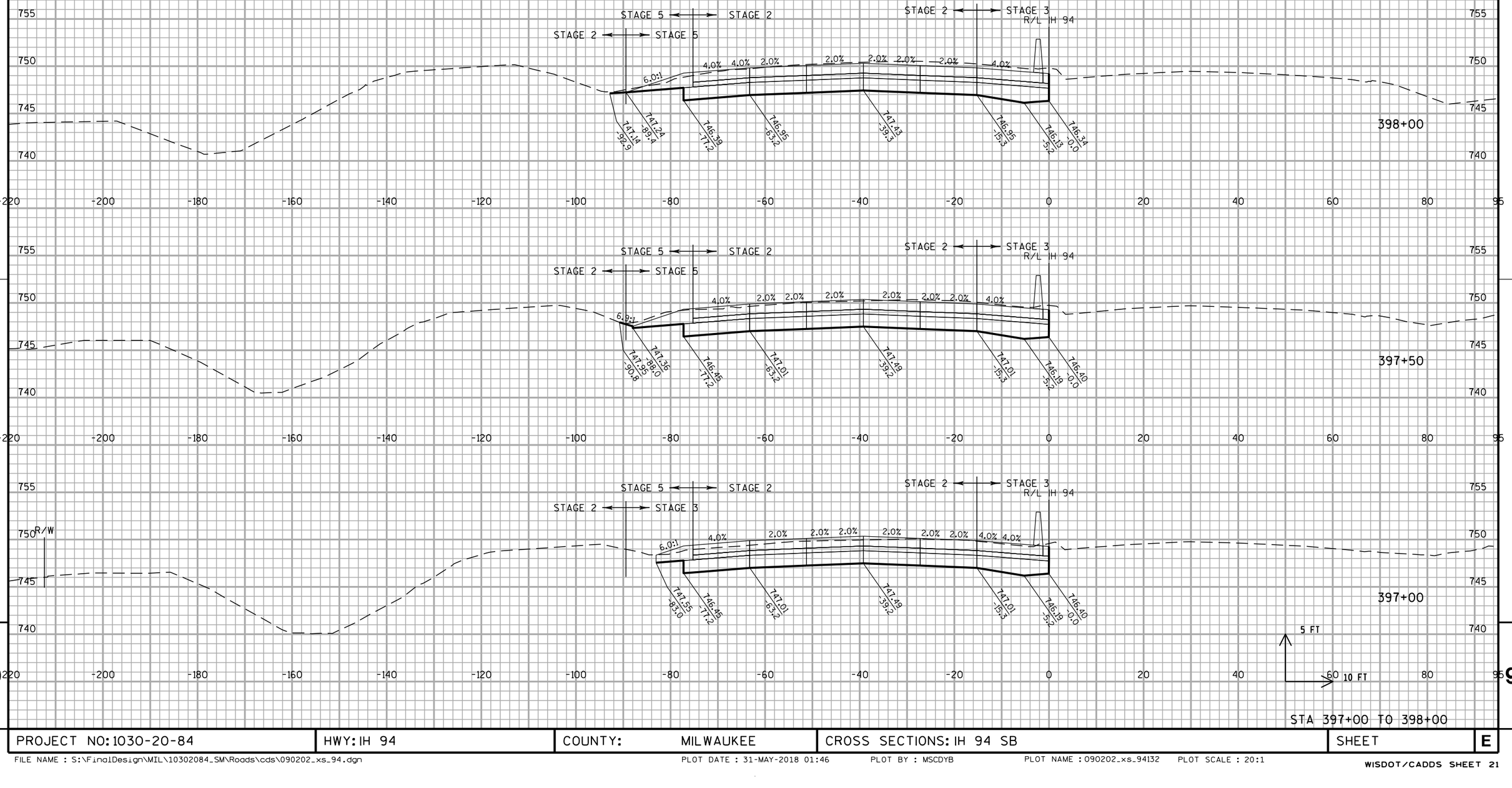


STA 395+50 TO 396+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn
PLOT DATE : 31-MAY-2018 01:46
PLOT BY : MSCDYB
PLOT NAME : 090202_xs_94131
PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2, 3 & 5



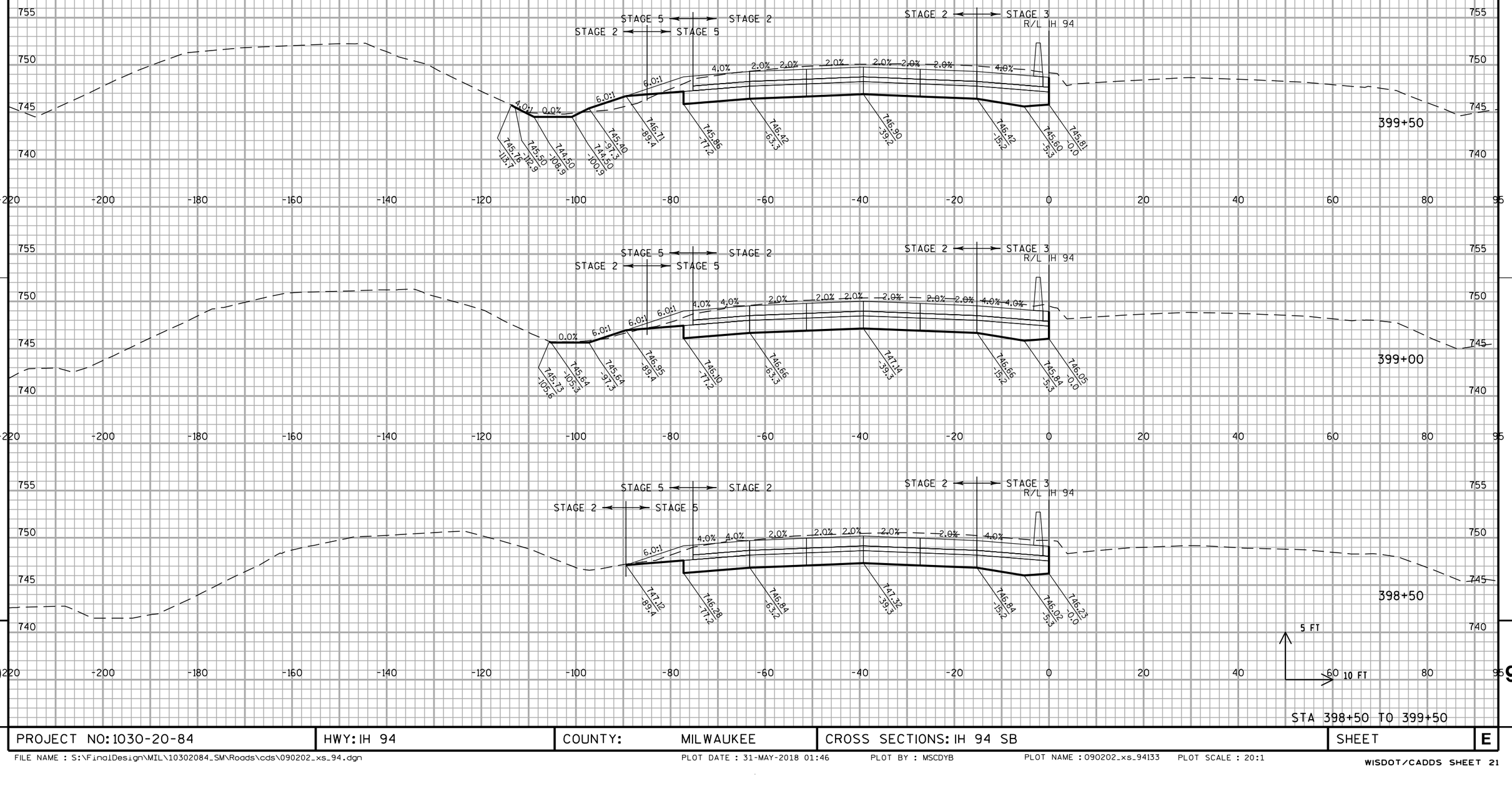
STA 397+00 TO 398+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94132 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

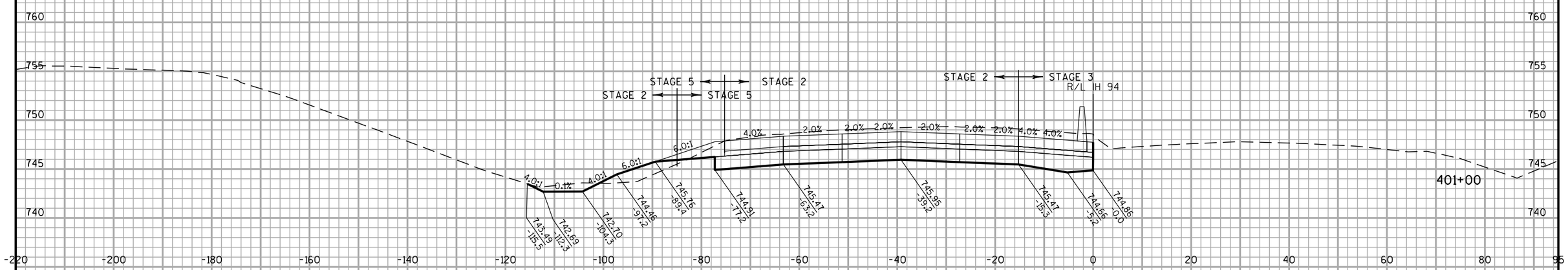
ALL WORK STAGE 2, 3 & 5

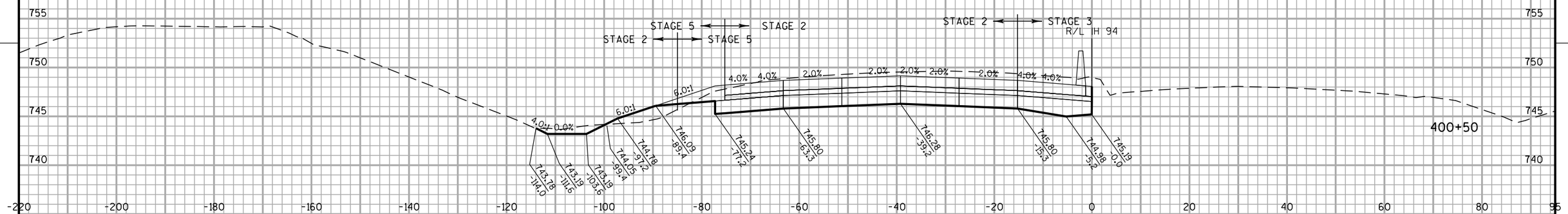


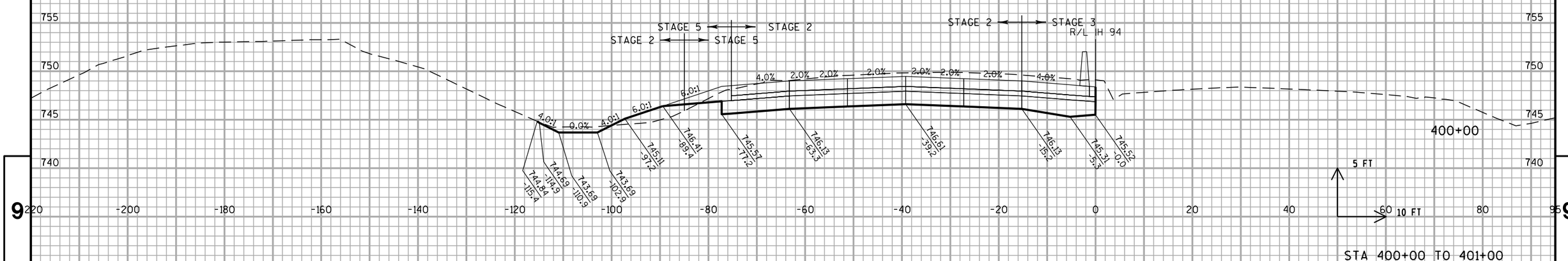
STA 398+50 TO 399+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2, 3 & 5







STA 400+00 TO 401+00

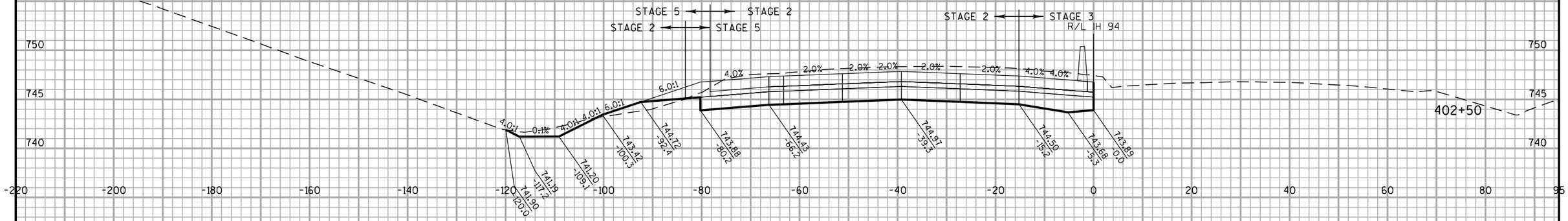
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

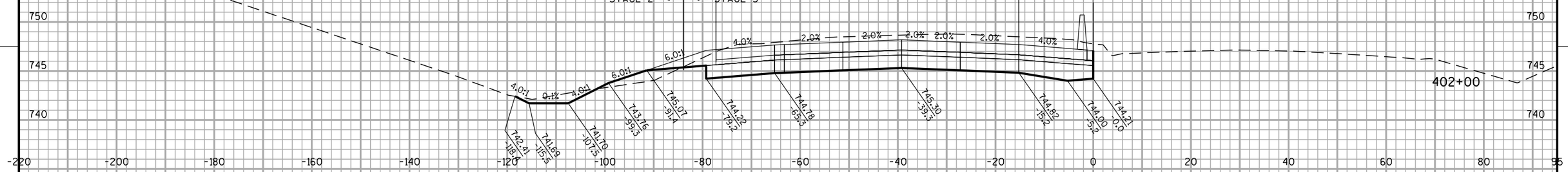
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94134 PLOT SCALE : 20:1

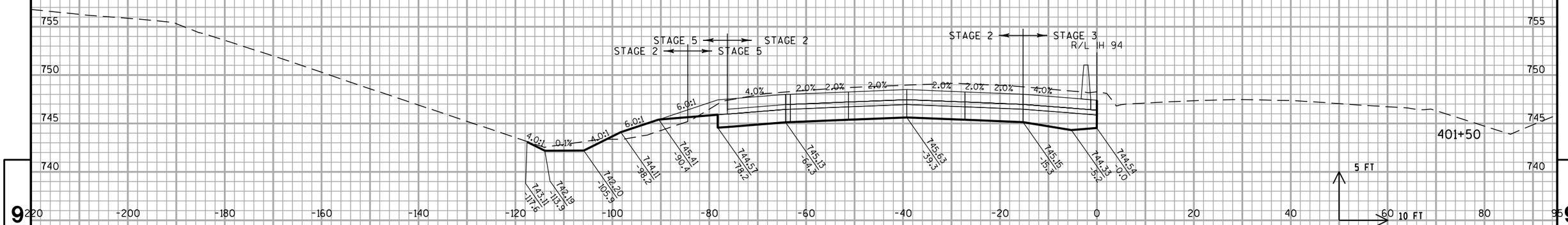
WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 2, 3 & 5







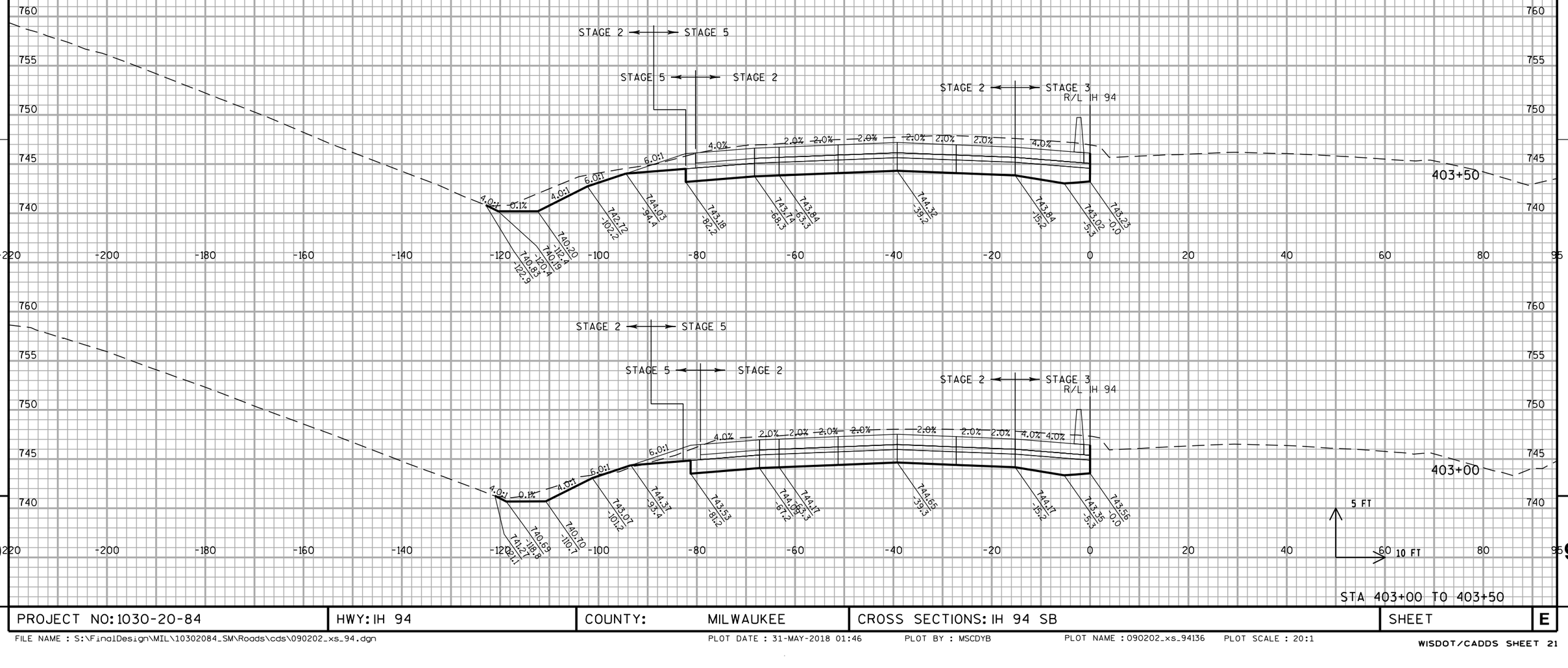
STA 401+50 TO 402+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94135 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2, 3 & 5

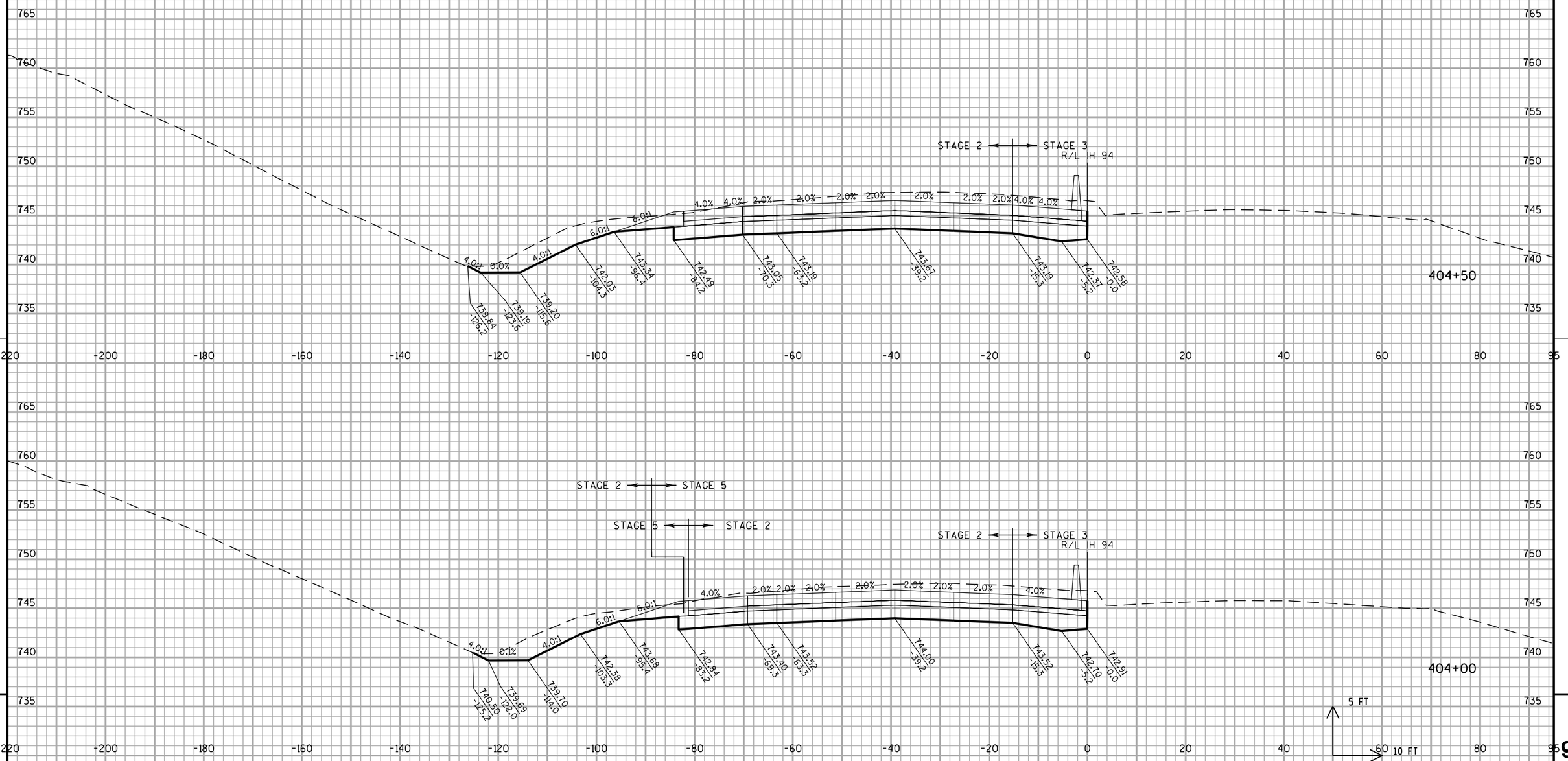


STA 403+00 TO 403+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94136 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2, 3 & 5



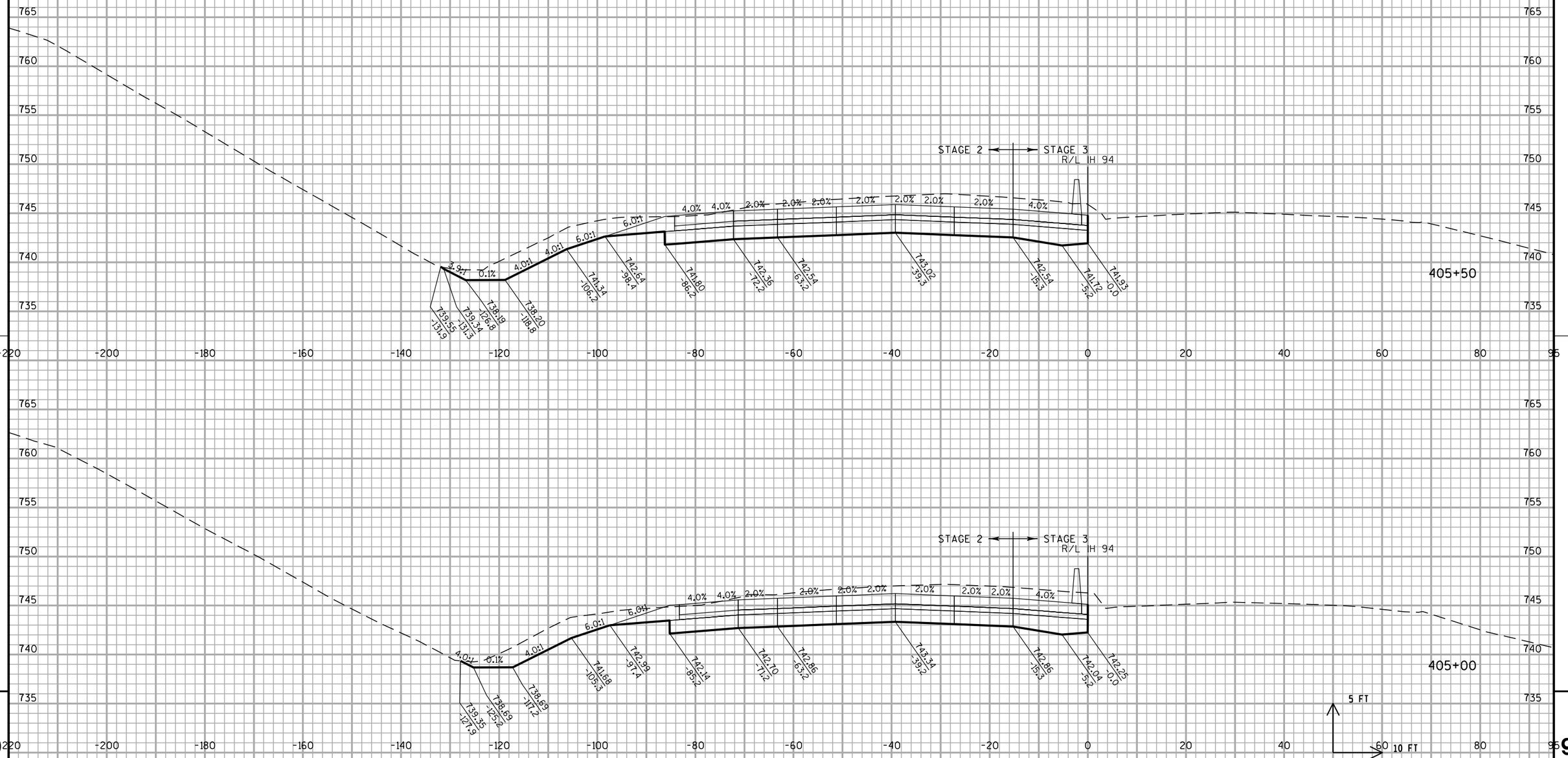
STA 404+00 TO 404+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94137 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



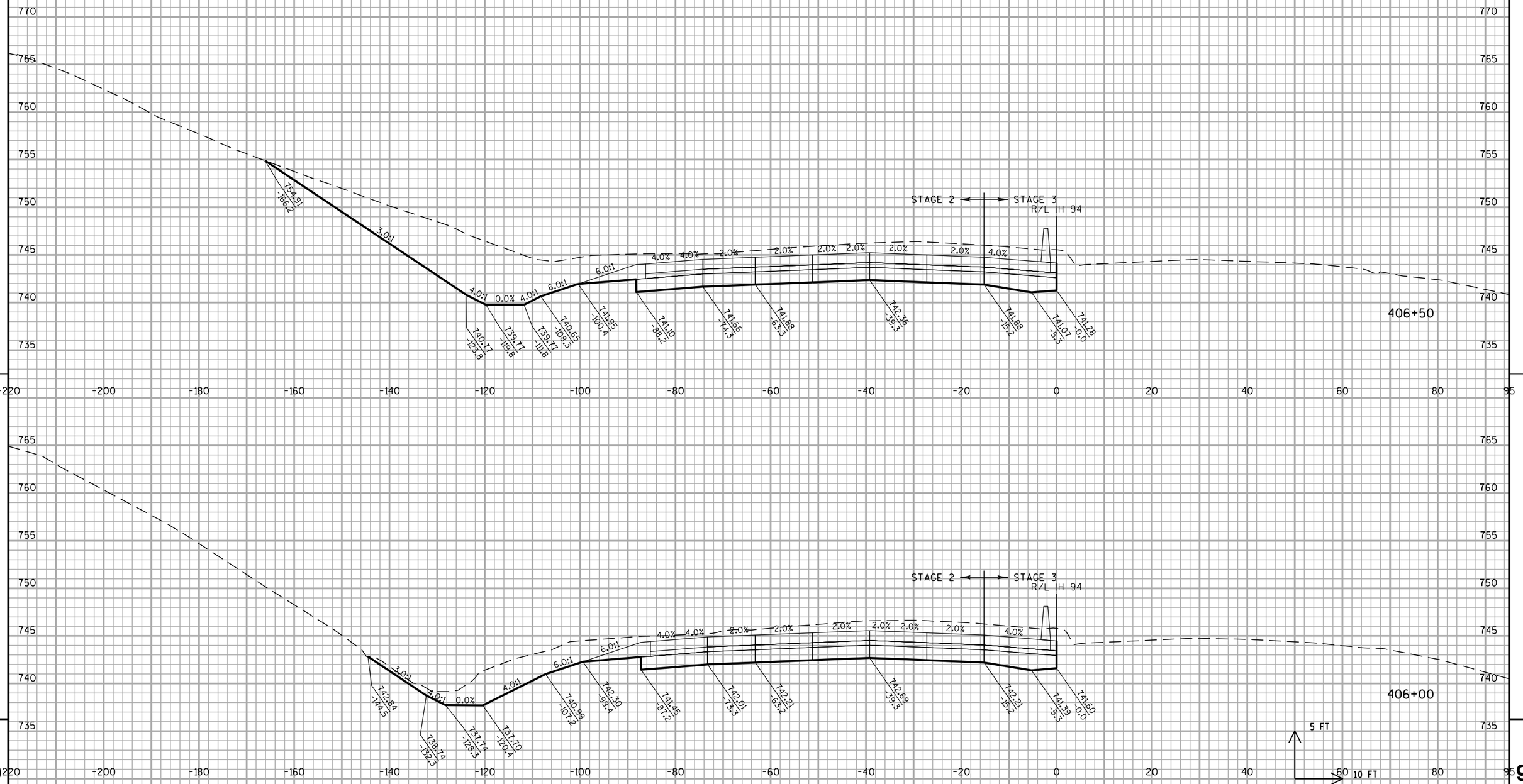
STA 405+00 TO 405+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94138 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



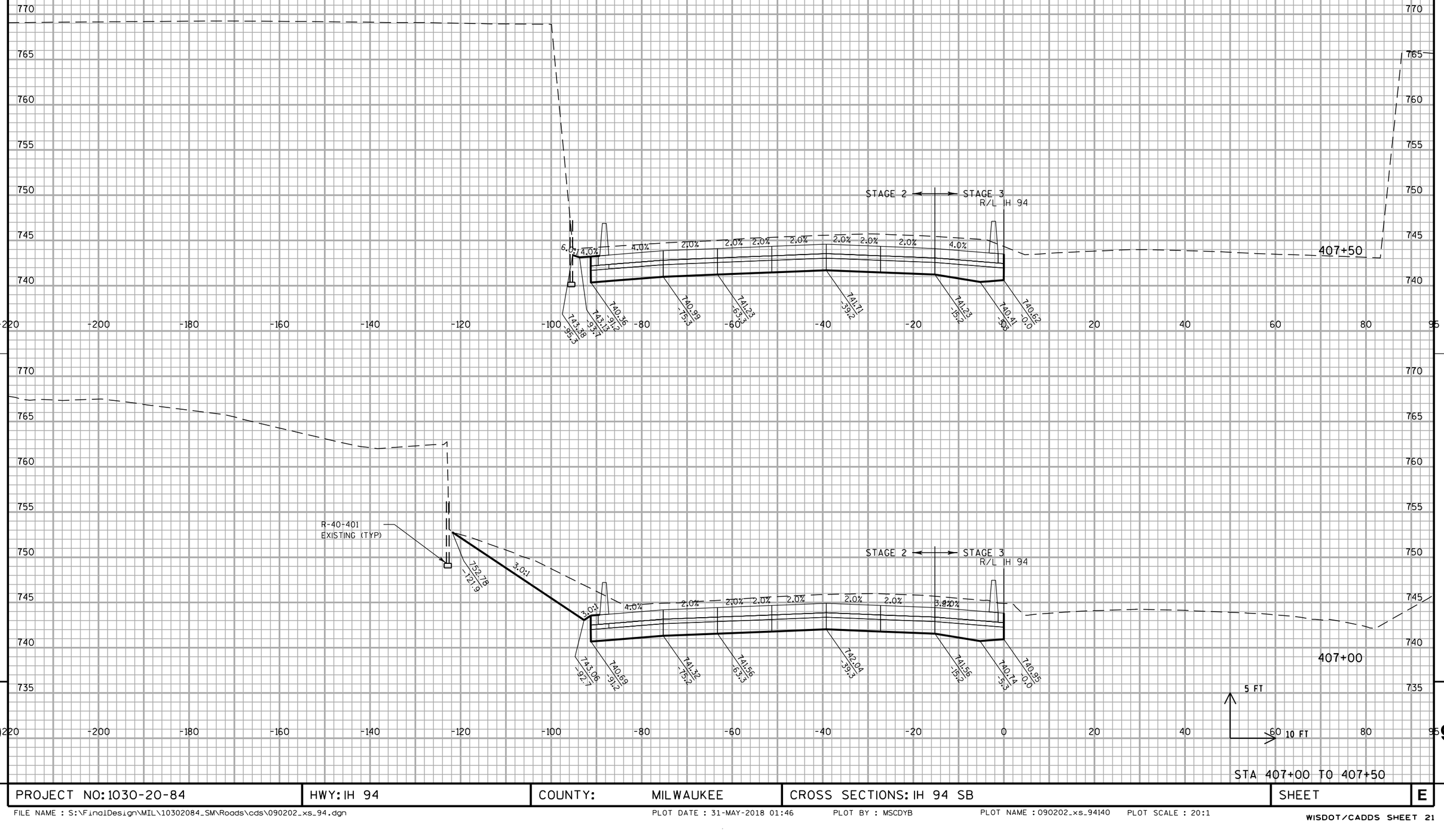
STA 406+00 TO 406+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94139 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



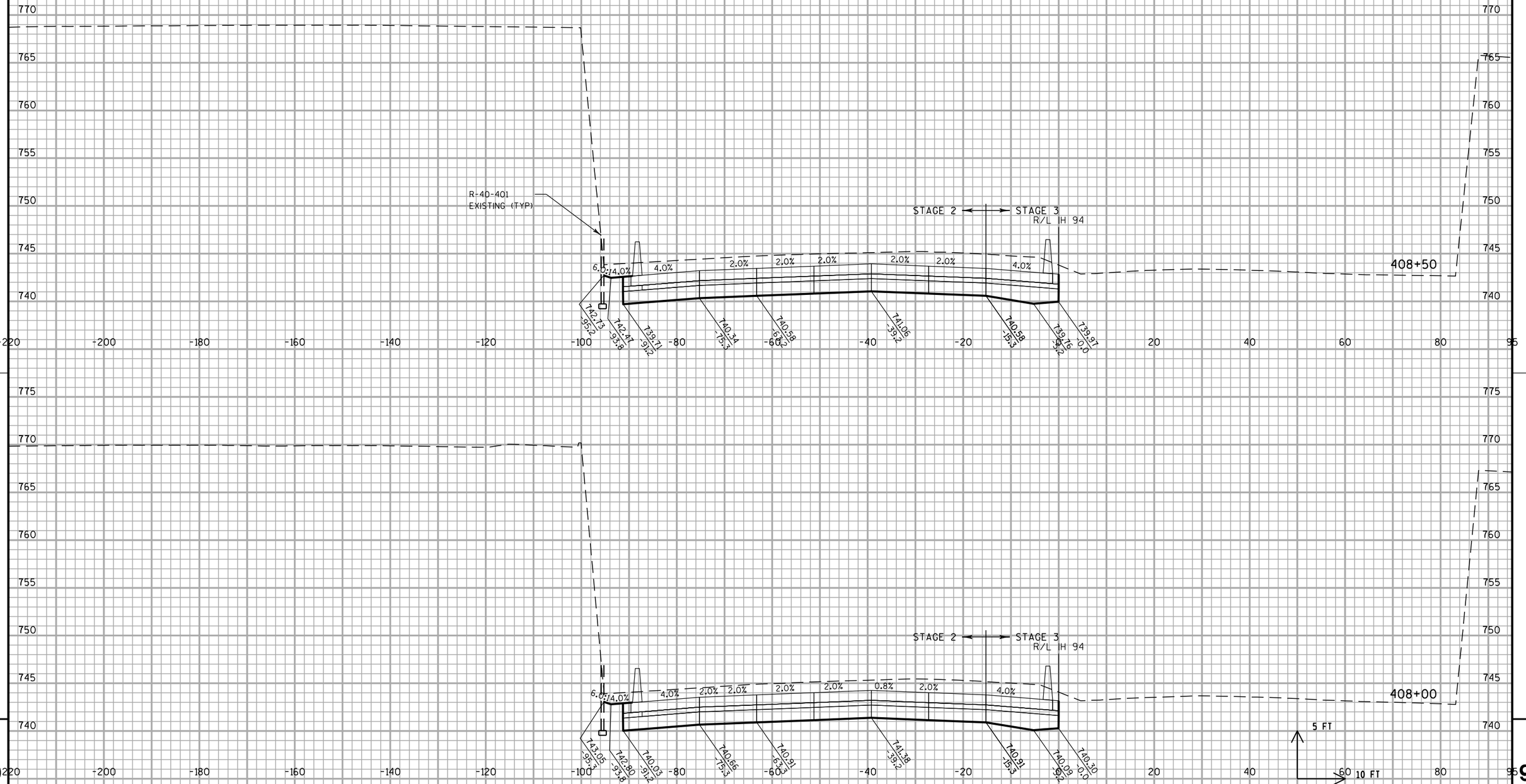
STA 407+00 TO 407+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94140 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



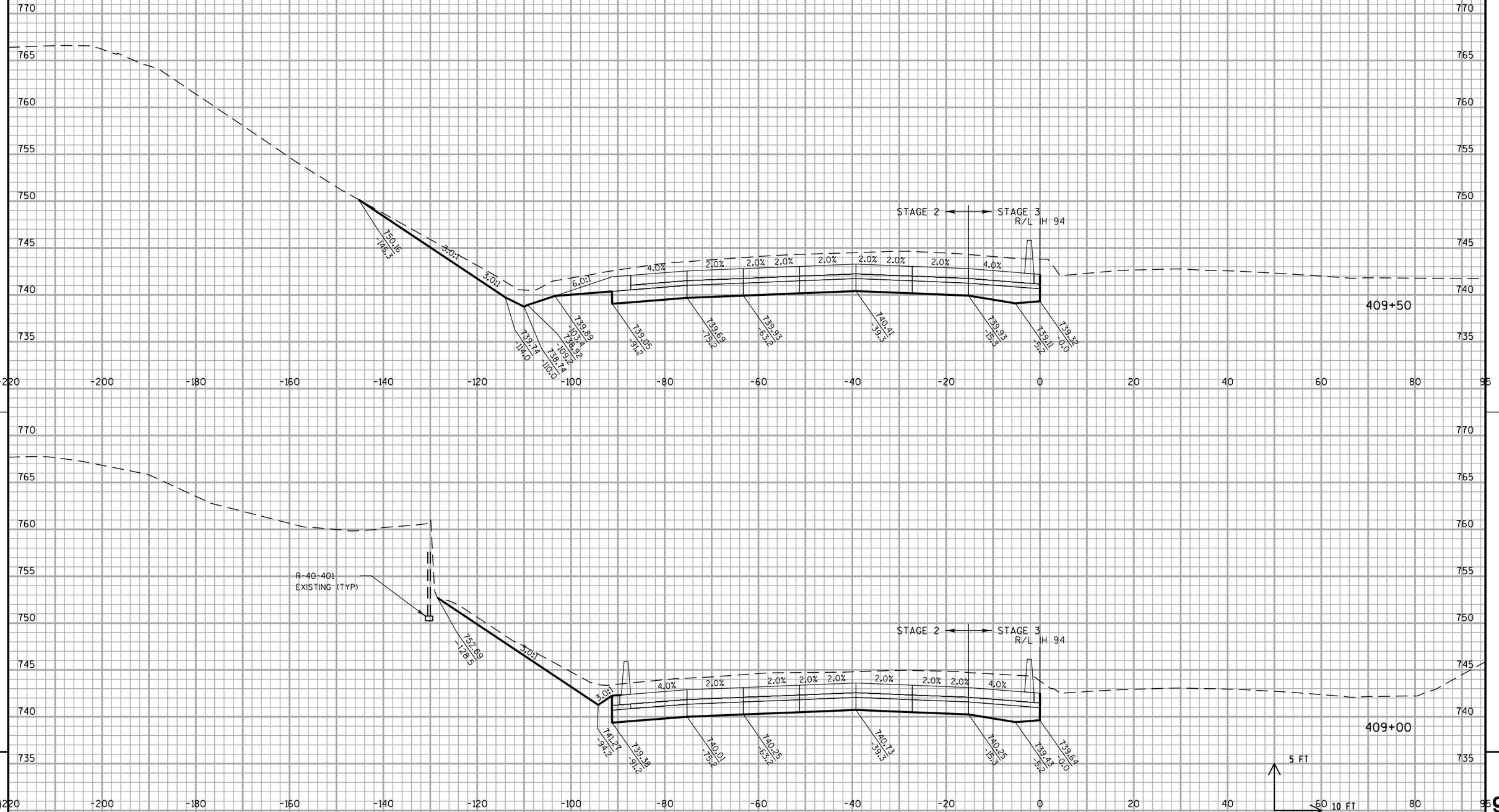
STA 408+00 TO 408+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94141 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



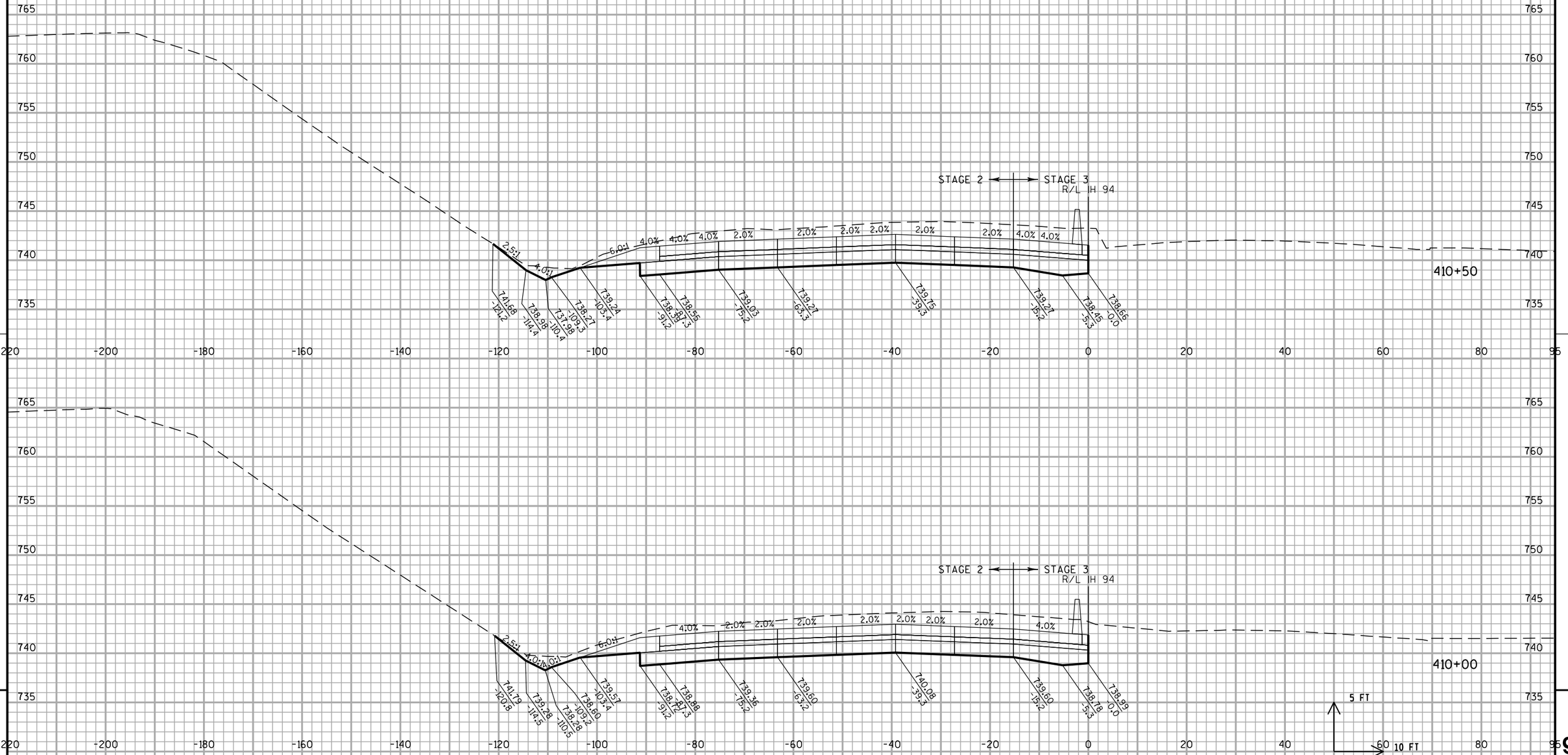
STA 409+00 TO 409+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94142 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



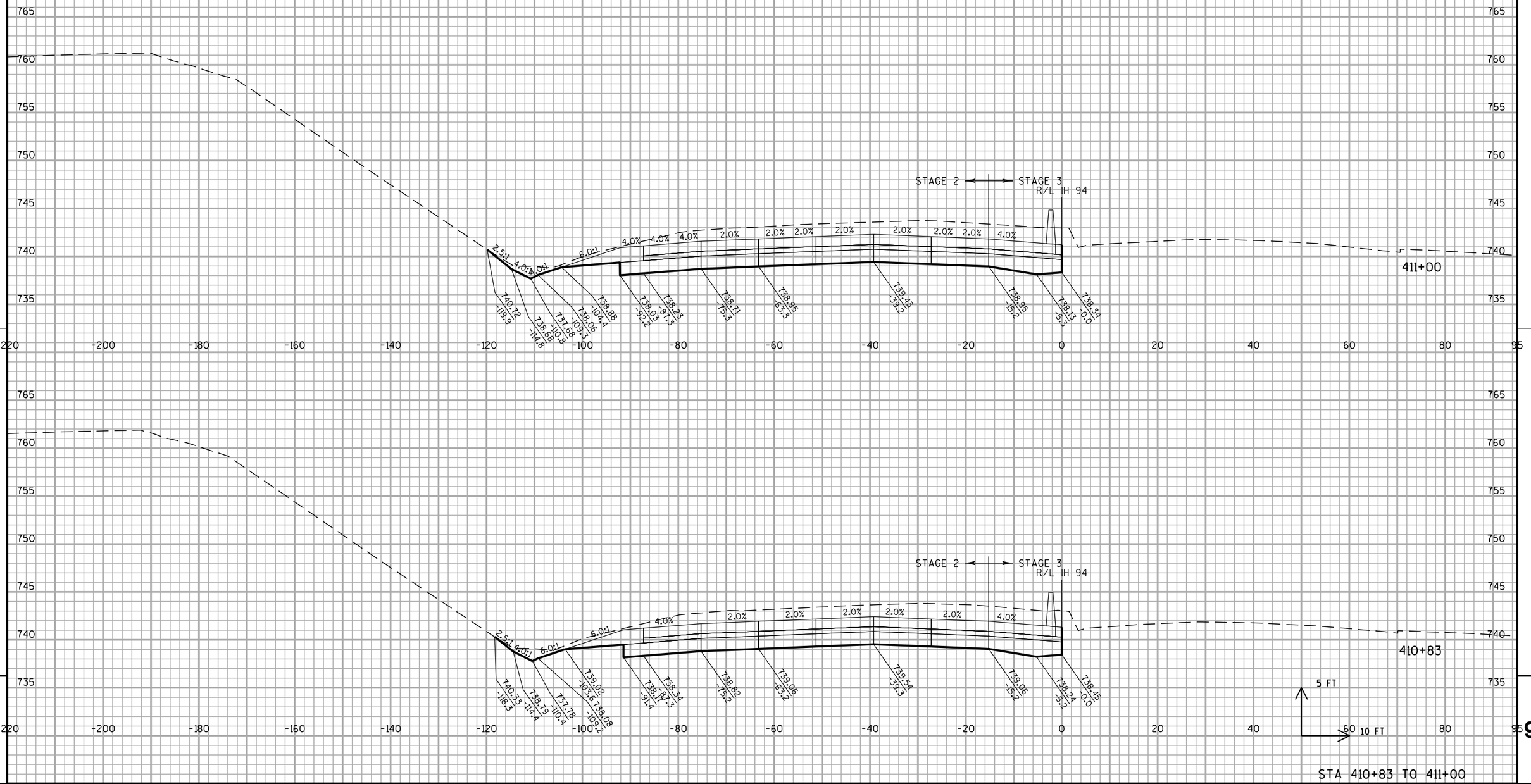
STA 410+00 TO 410+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94143 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



STA 410+83 TO 411+00

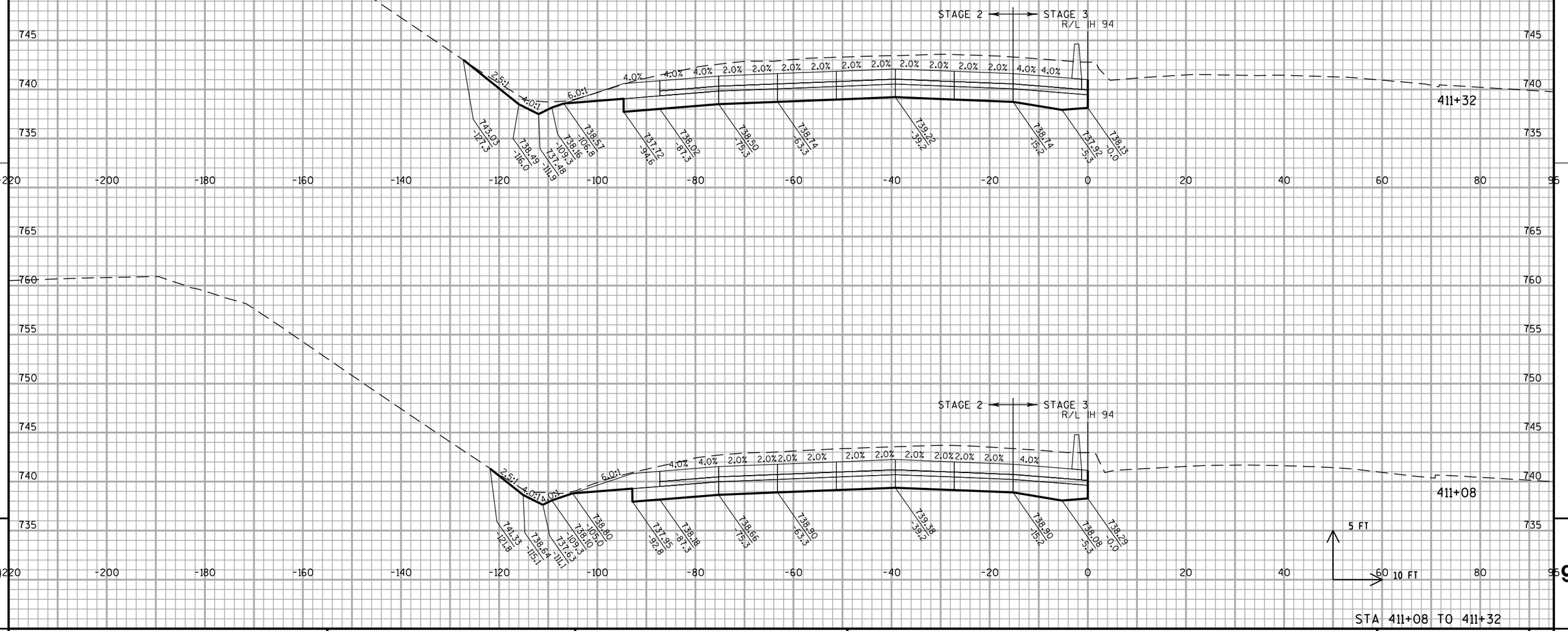
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94144 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 2 & 3



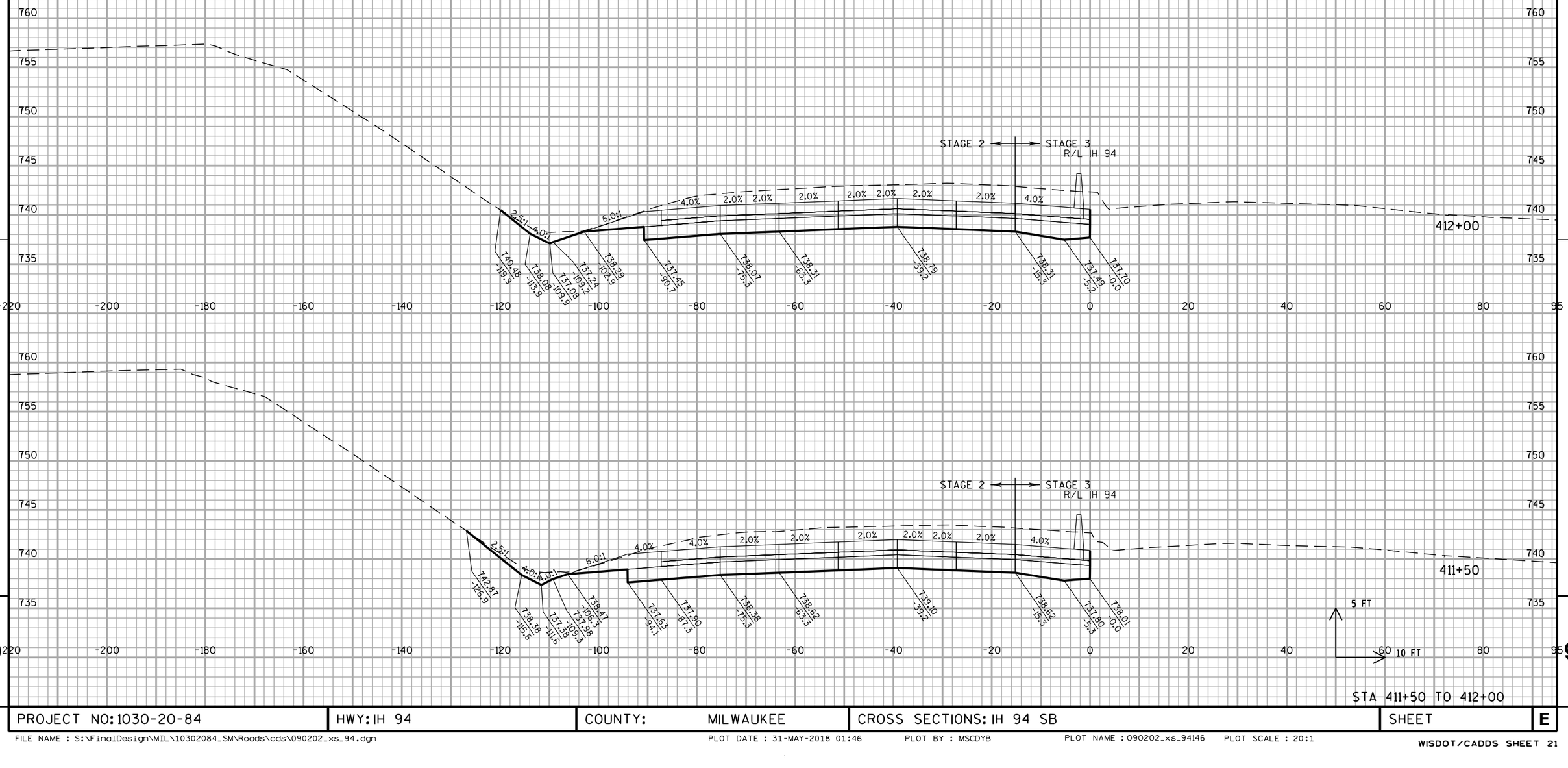
STA 411+08 TO 411+32

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94145 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



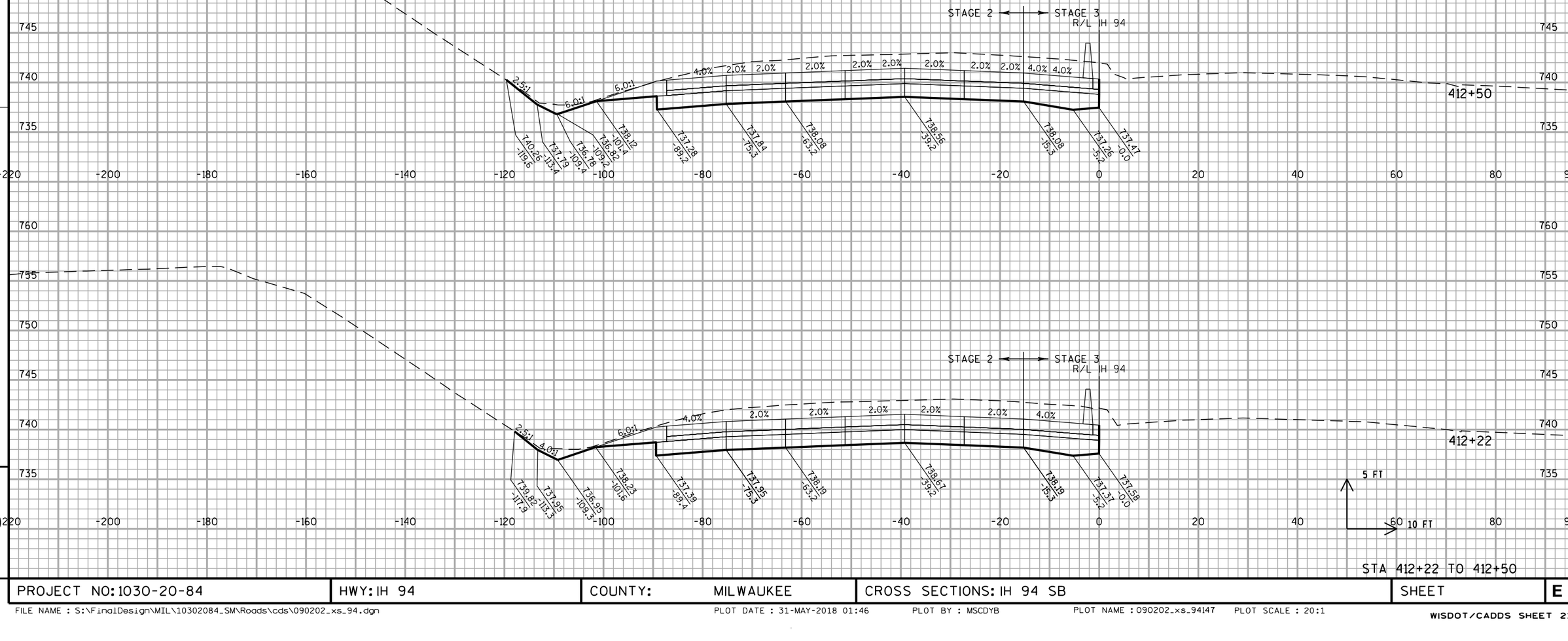
STA 411+50 TO 412+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94146 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3

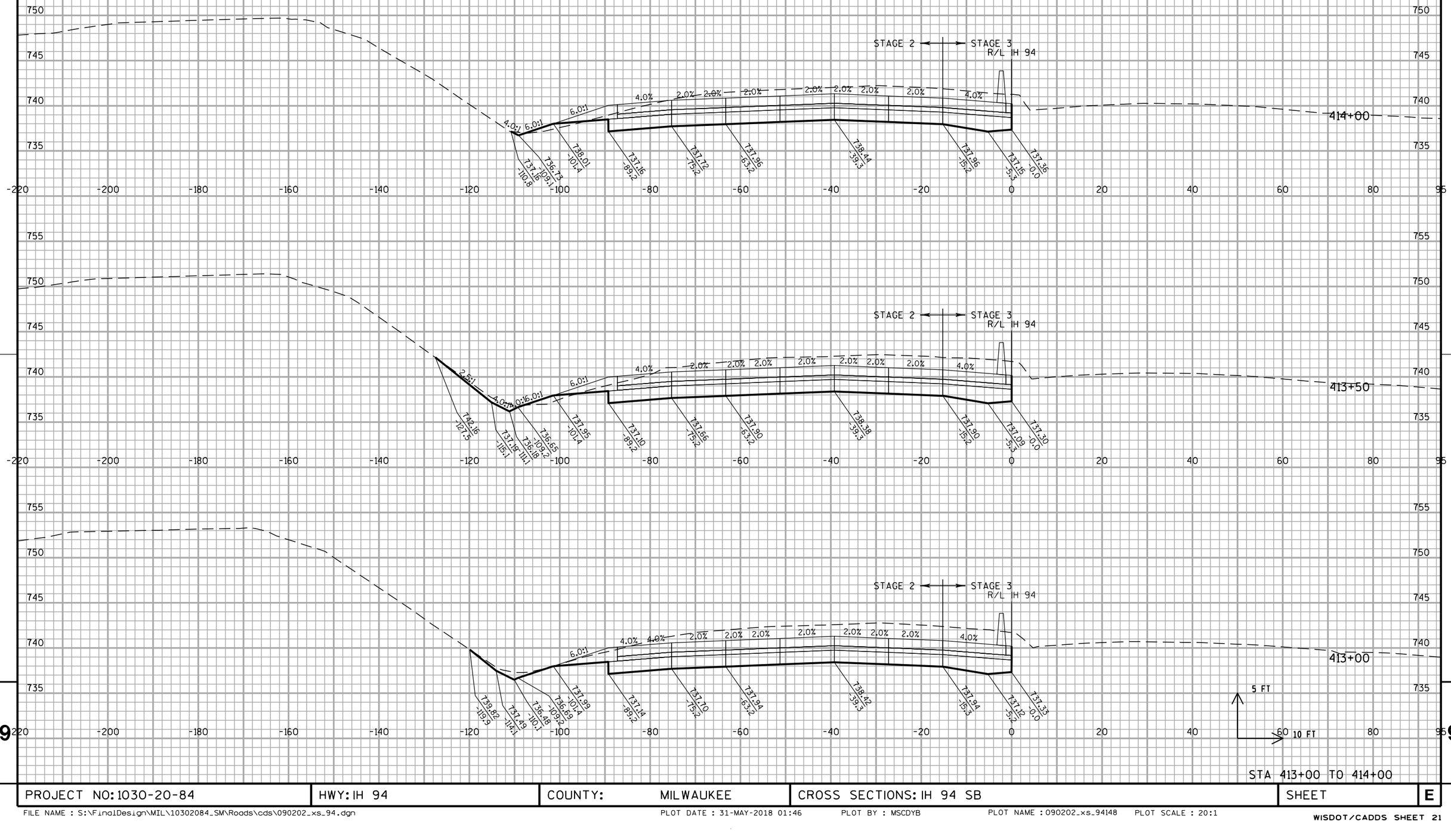


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94147 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



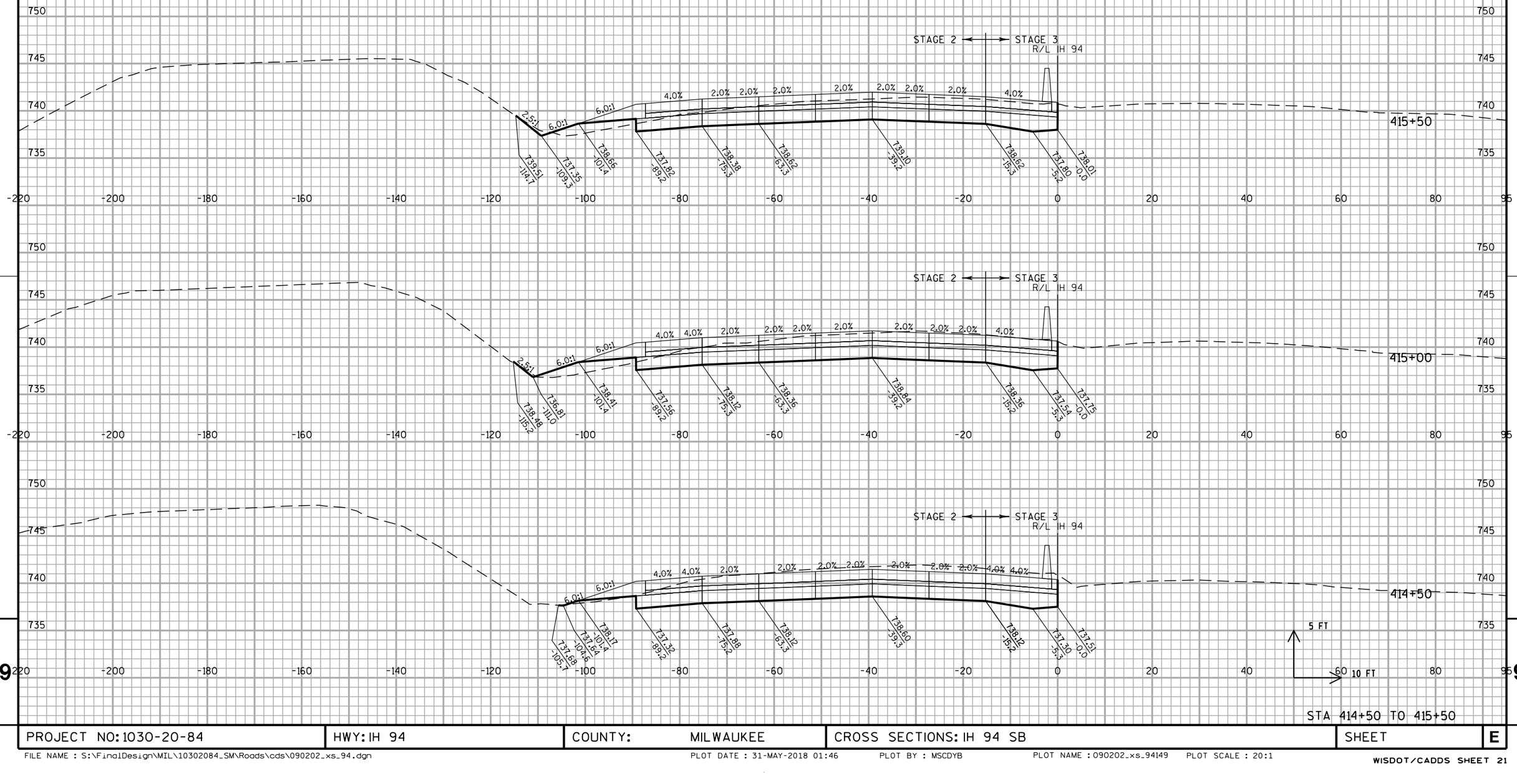
STA 413+00 TO 414+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94148 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



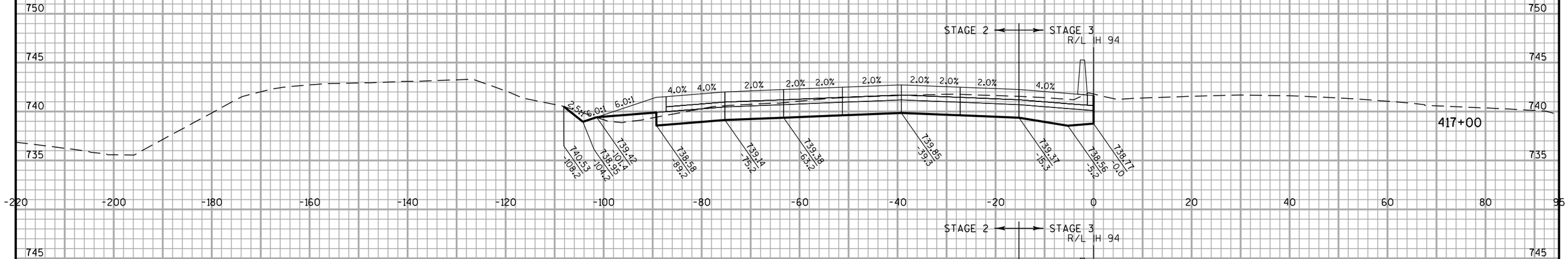
STA 414+50 TO 415+50

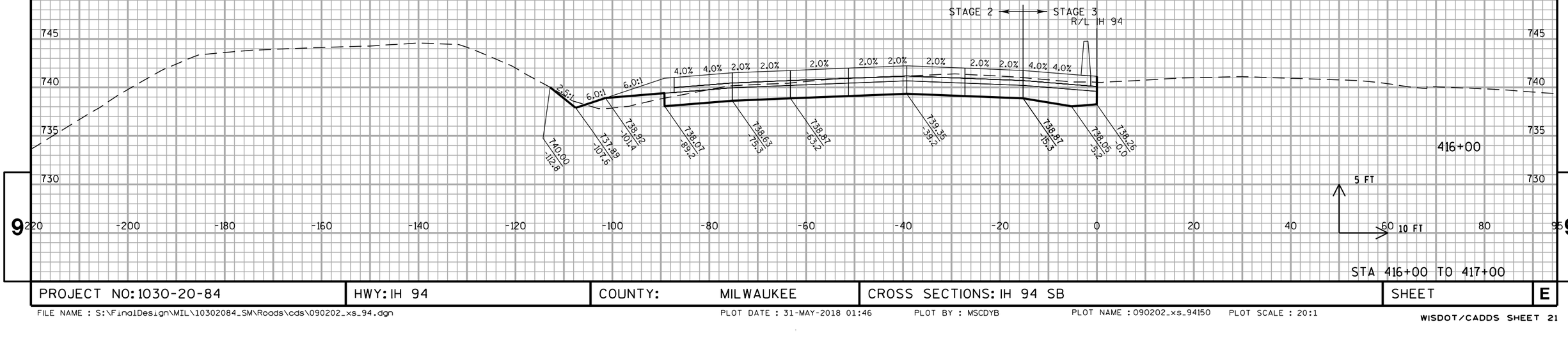
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94149 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3





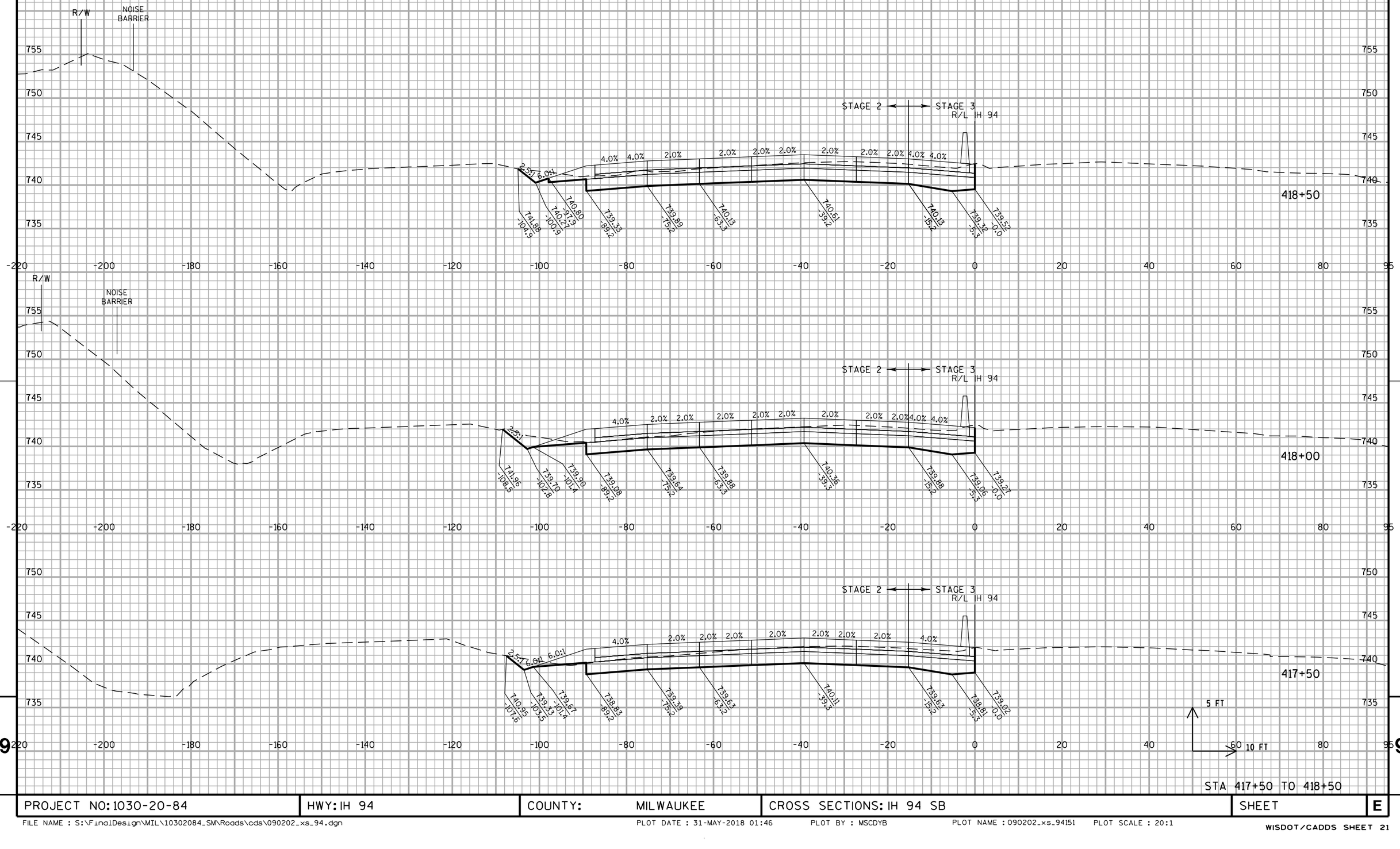
STA 416+00 TO 417+00

9 9

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94150 PLOT SCALE : 20:1

ALL WORK STAGE 2 & 3

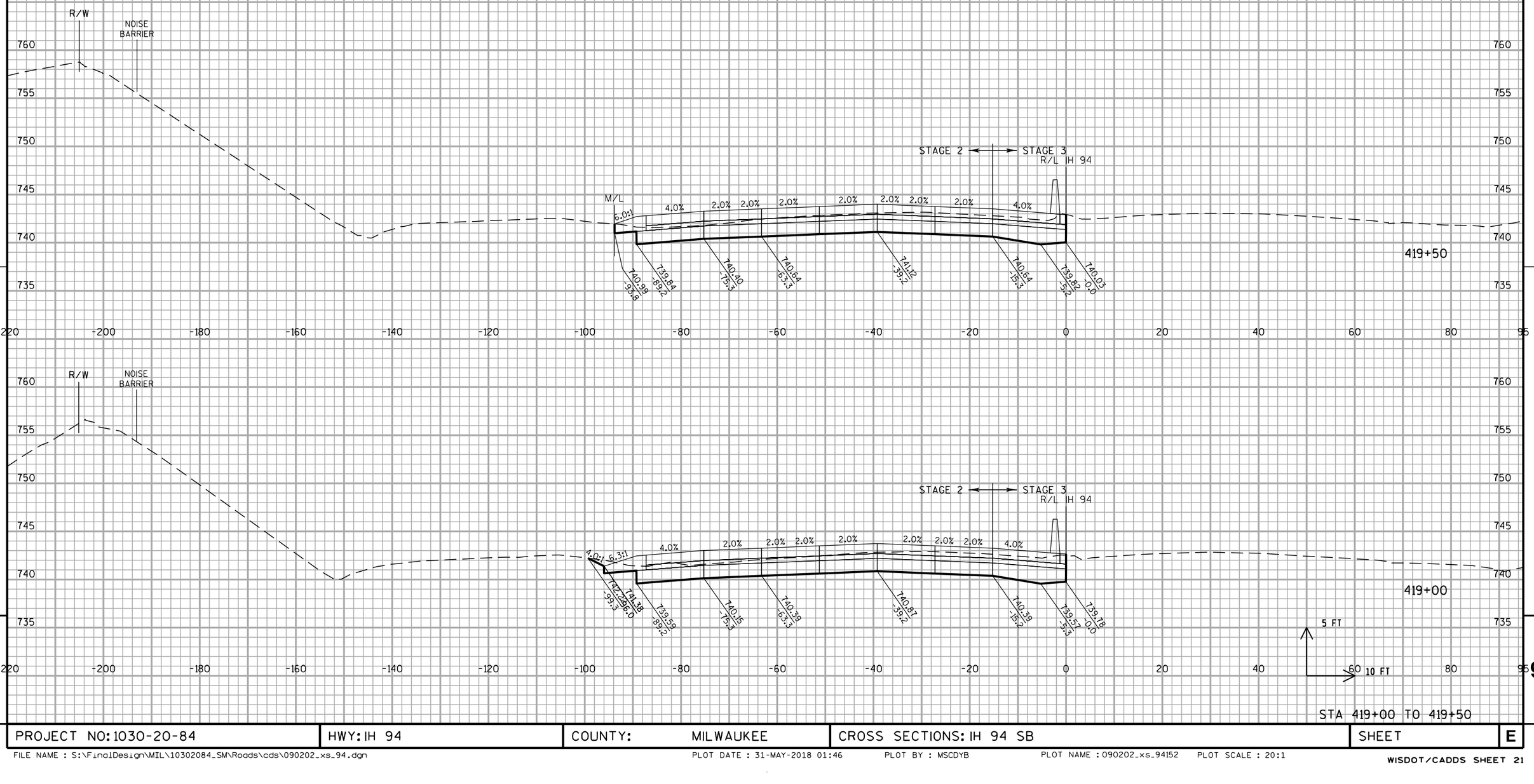


STA 417+50 TO 418+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94151 PLOT SCALE : 20:1

ALL WORK STAGE 2 & 3



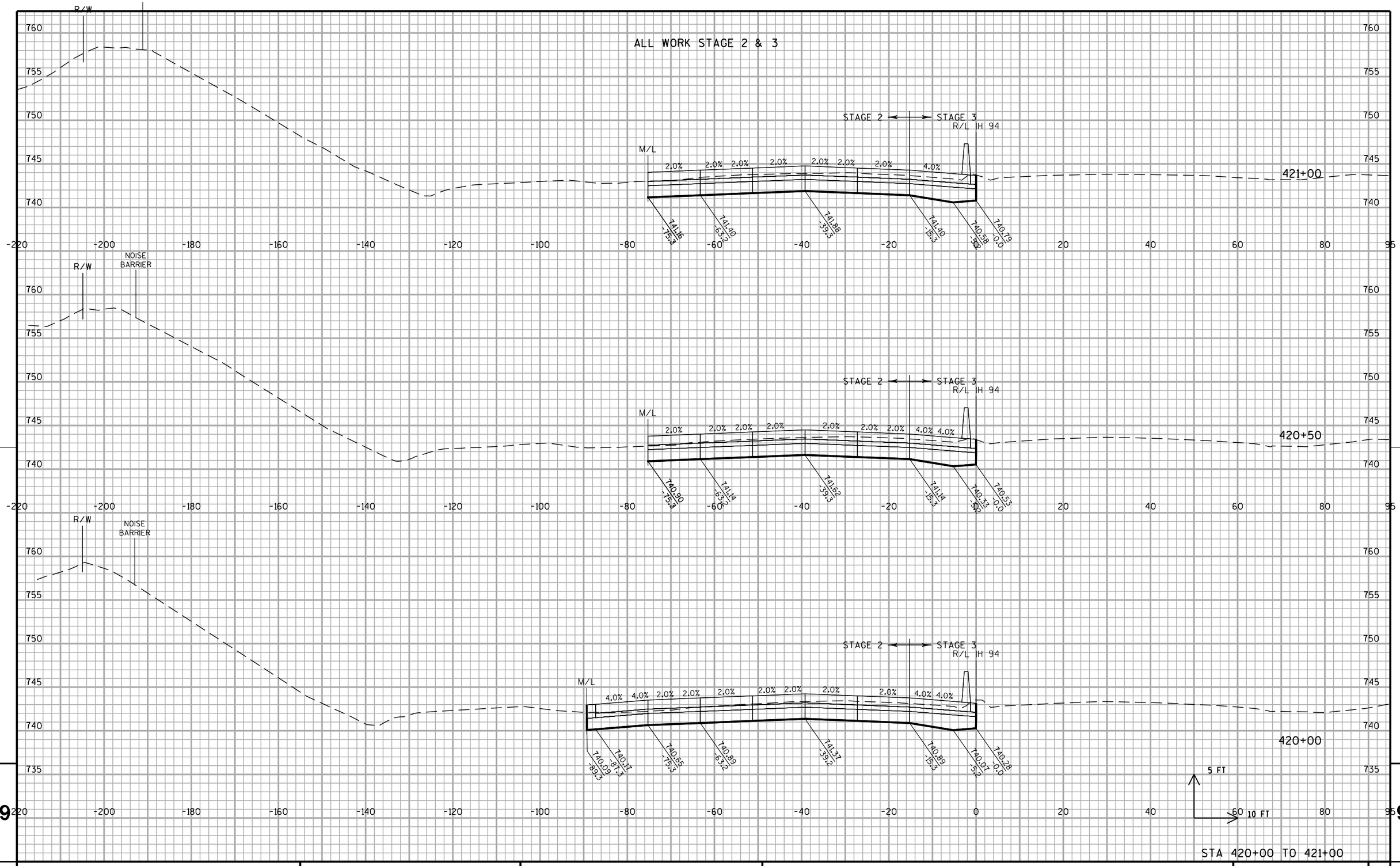
STA 419+00 TO 419+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94152 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



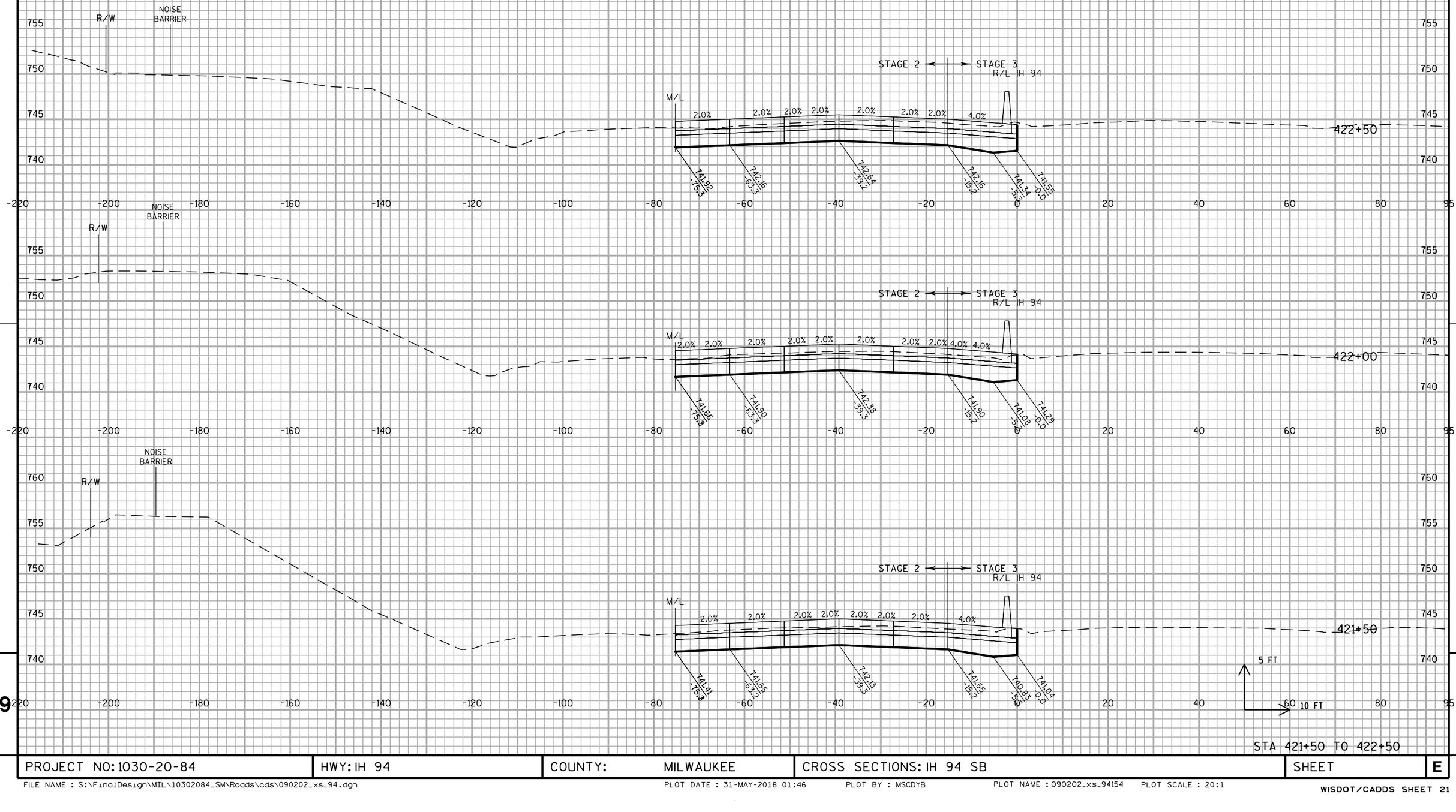
STA 420+00 TO 421+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94153 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3

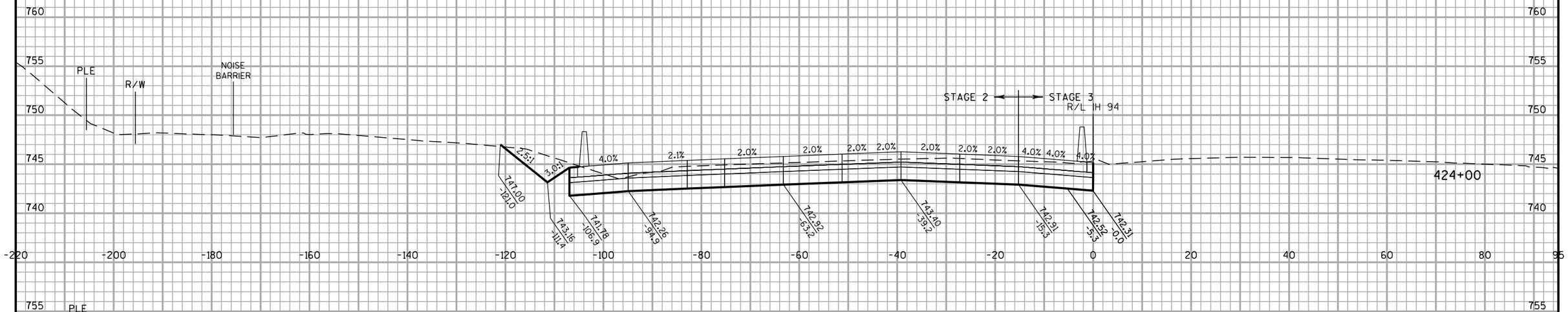


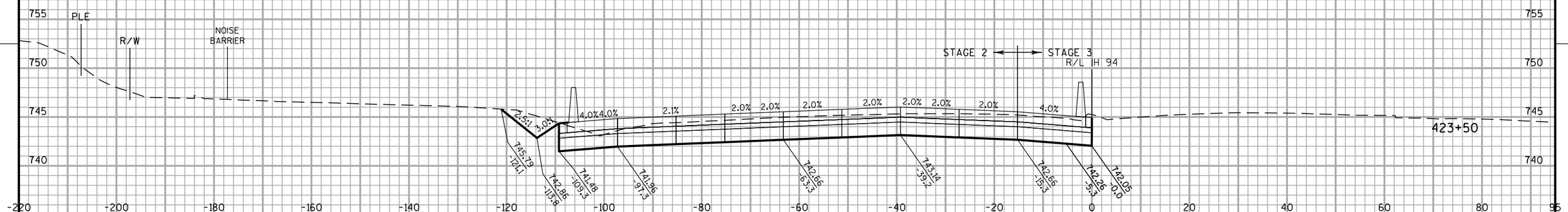
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

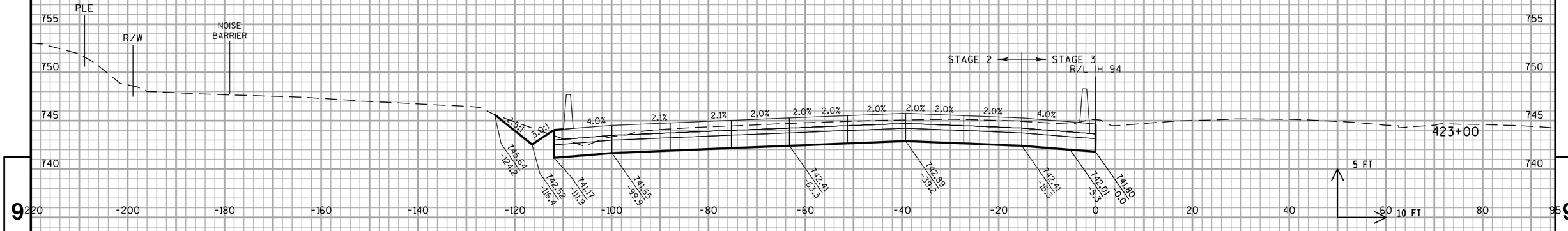
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WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3







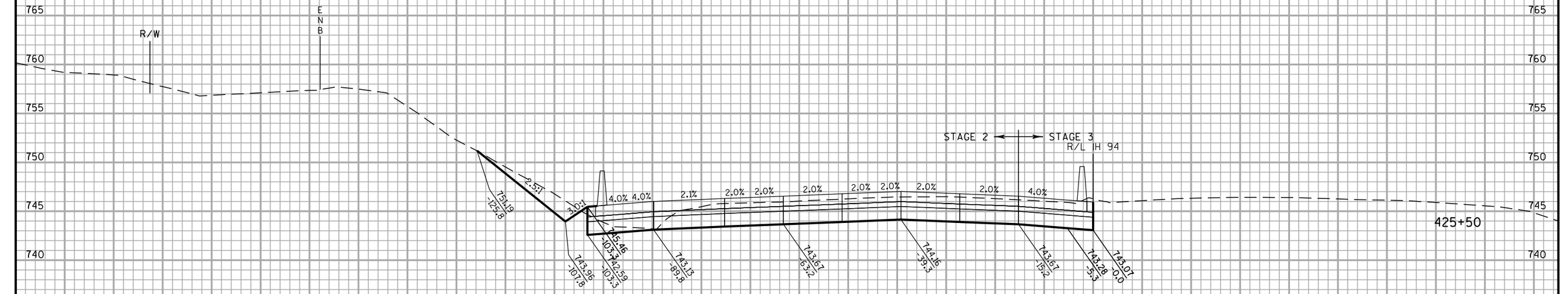
STA 423+00 TO 424+00

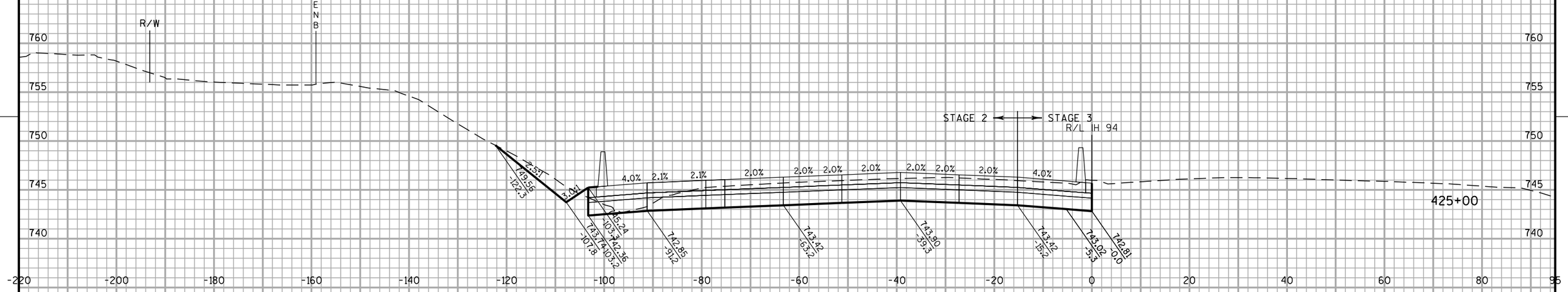
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

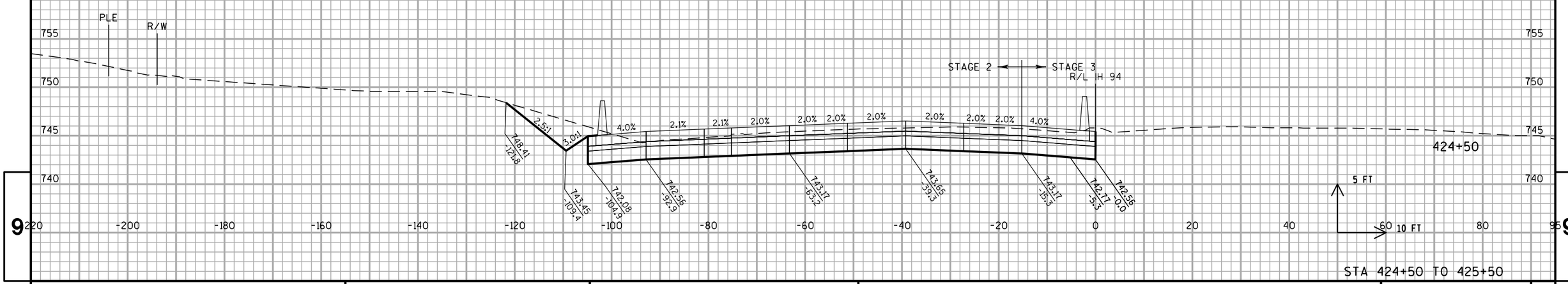
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WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



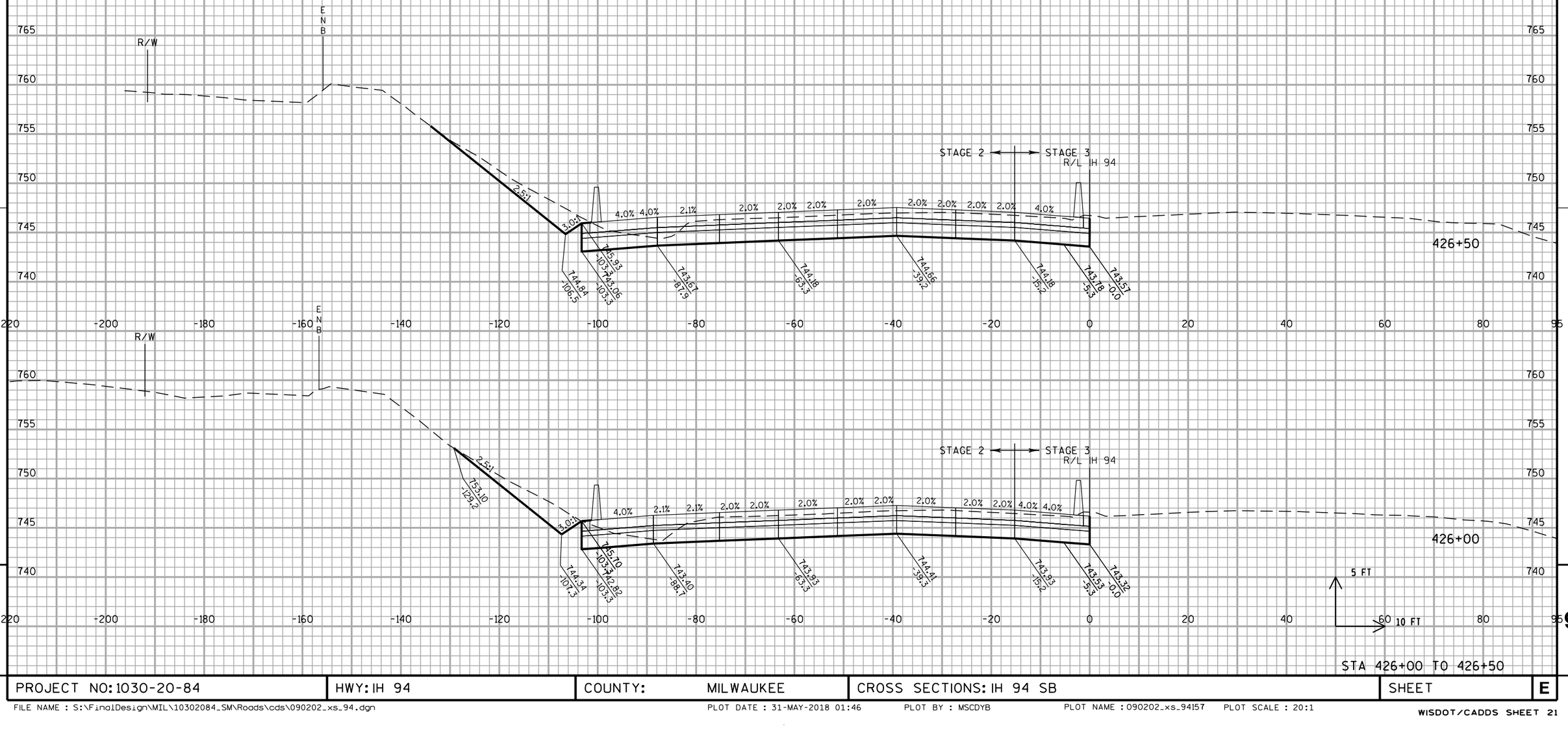




STA 424+50 TO 425+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3

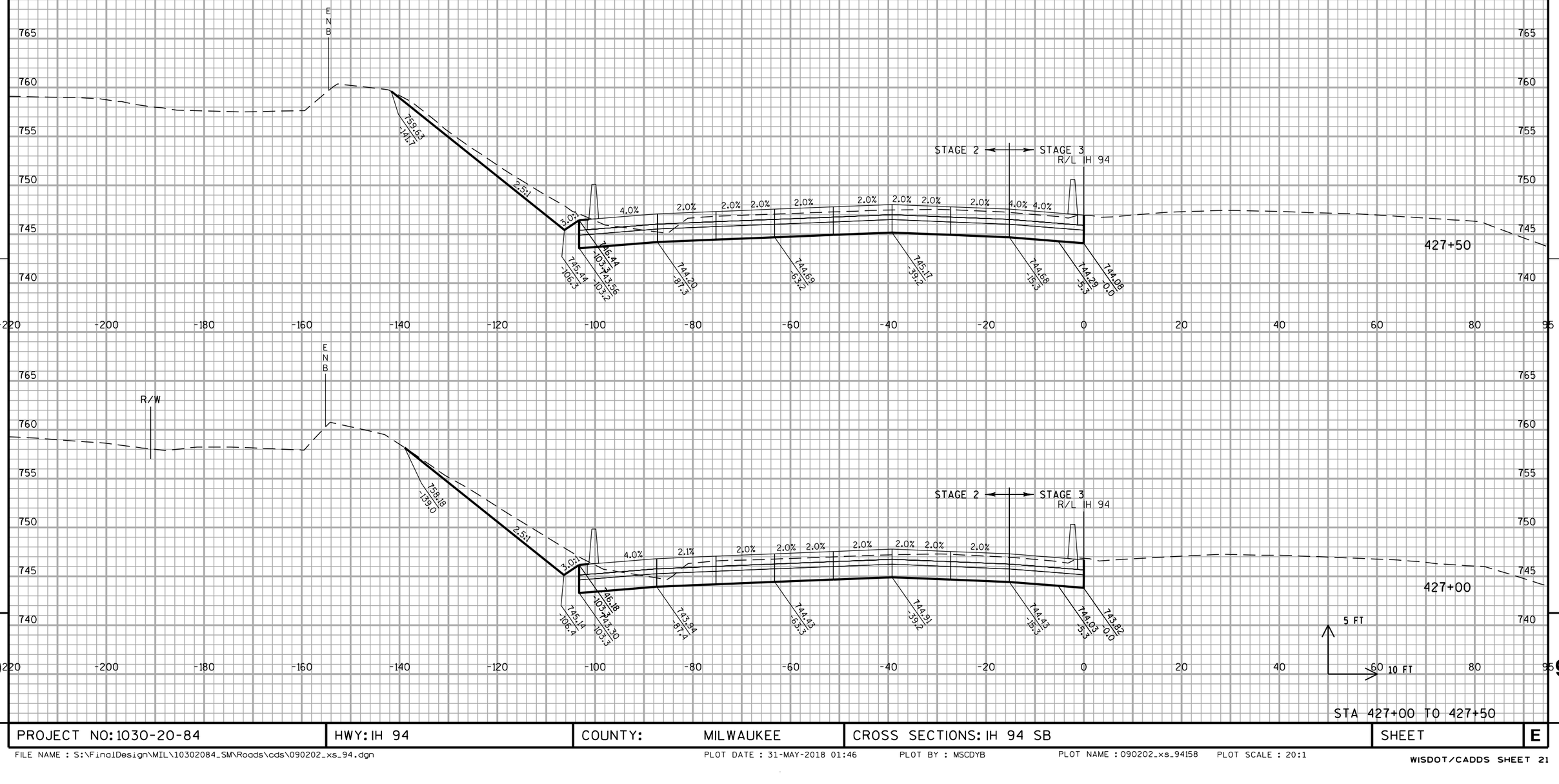


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94157 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

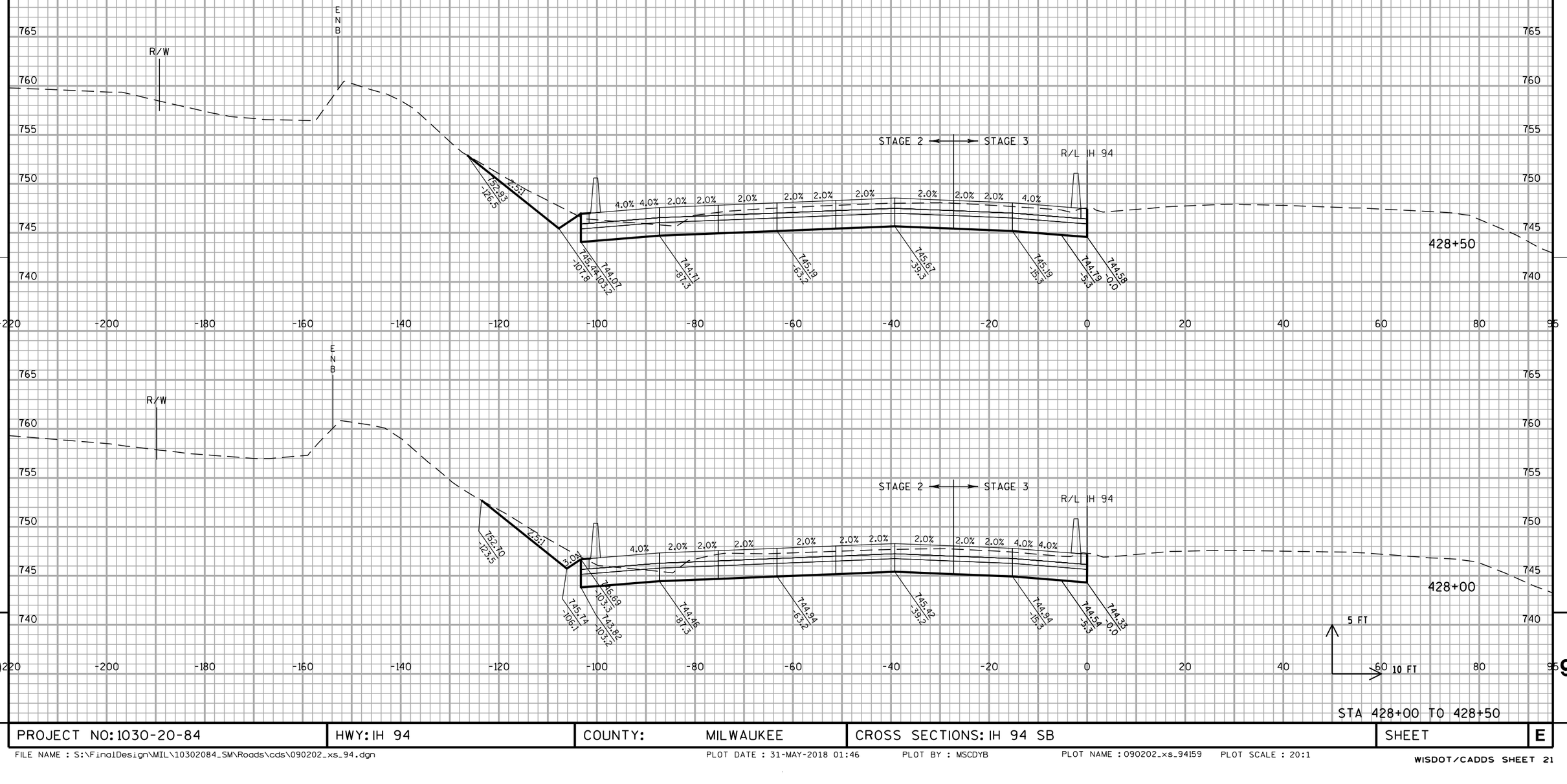
ALL WORK STAGE 2 & 3



STA 427+00 TO 427+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3



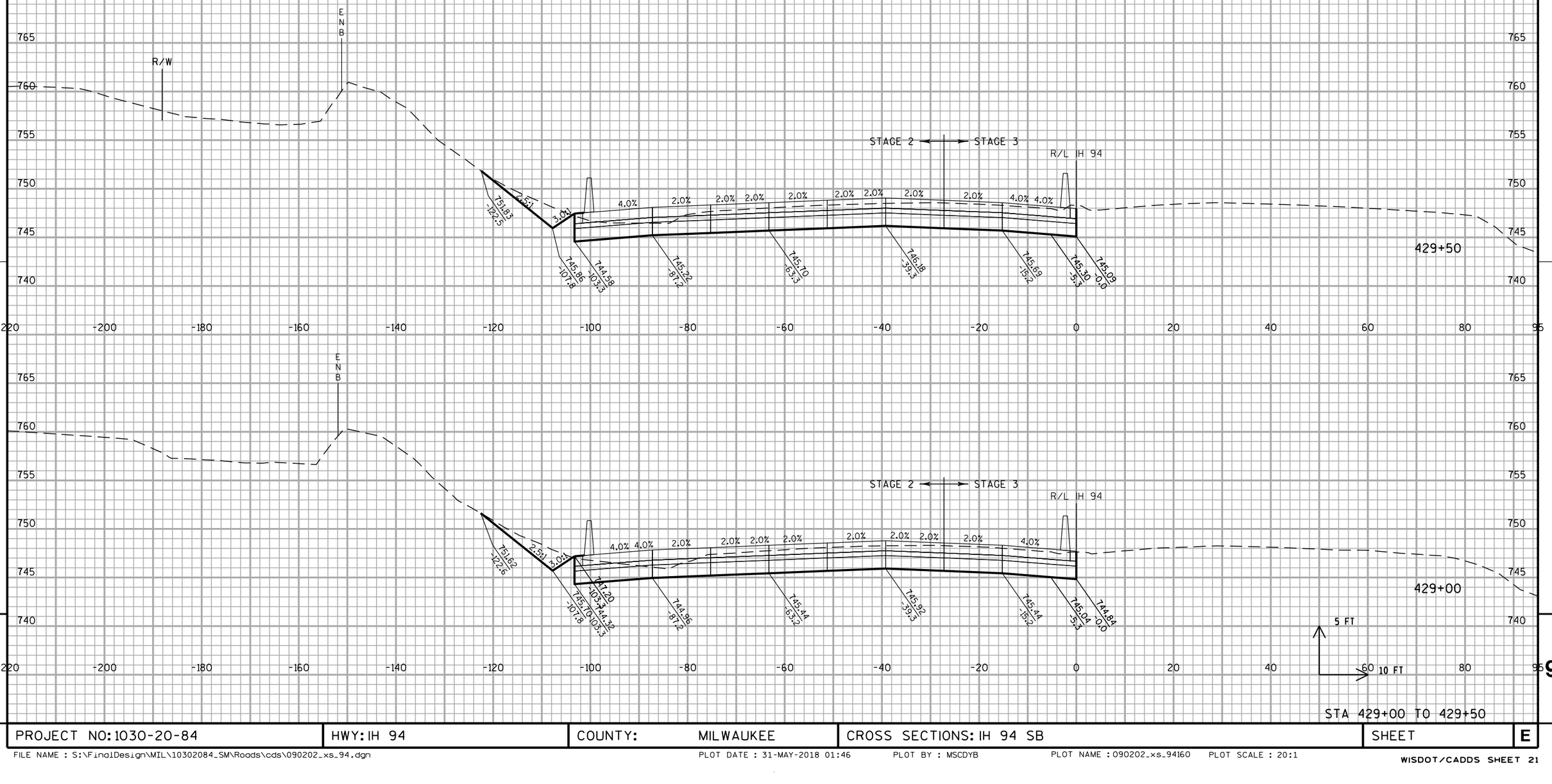
STA 428+00 TO 428+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94159 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

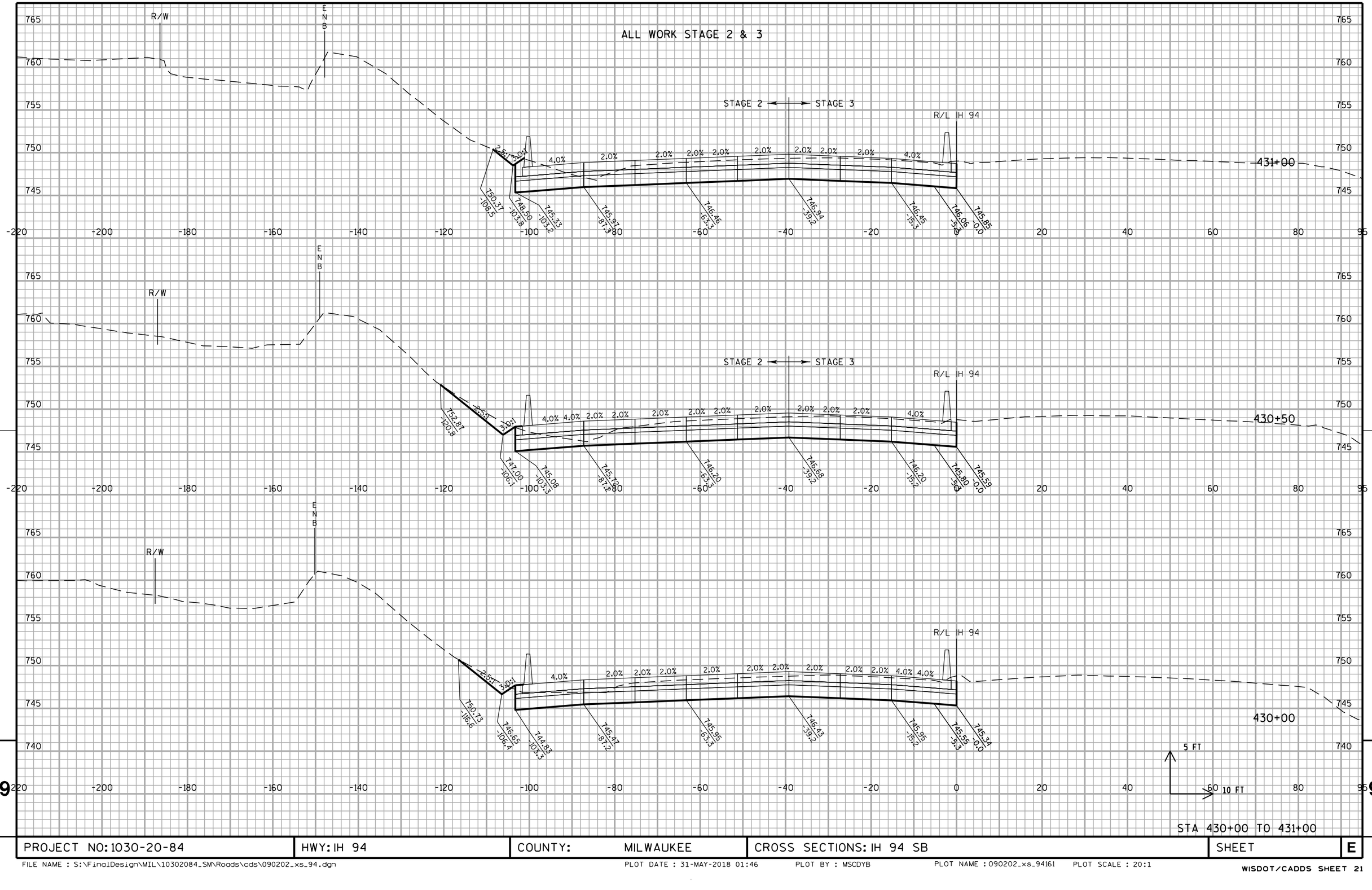
ALL WORK STAGE 2 & 3



STA 429+00 TO 429+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

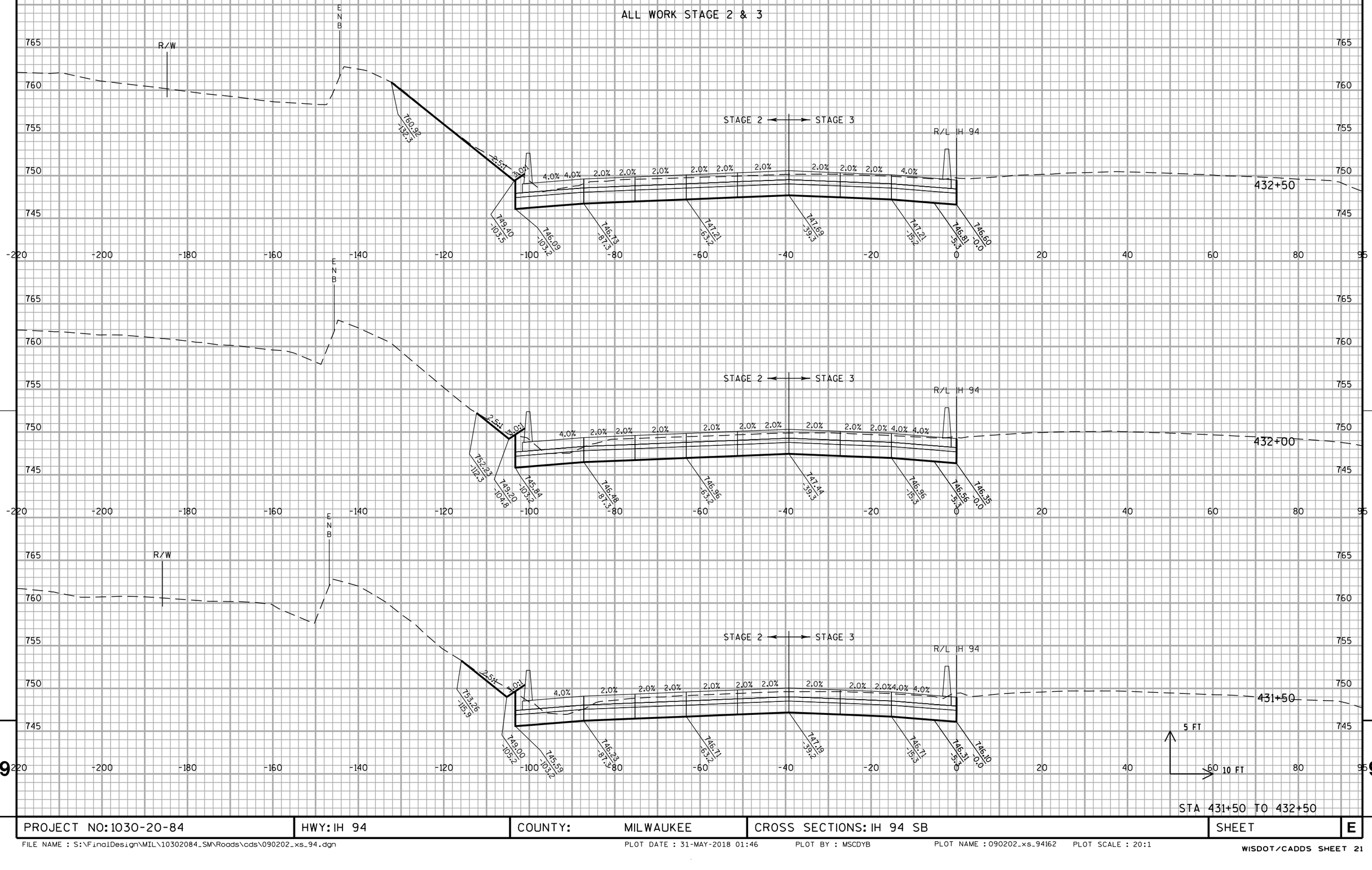
ALL WORK STAGE 2 & 3



STA 430+00 TO 431+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3



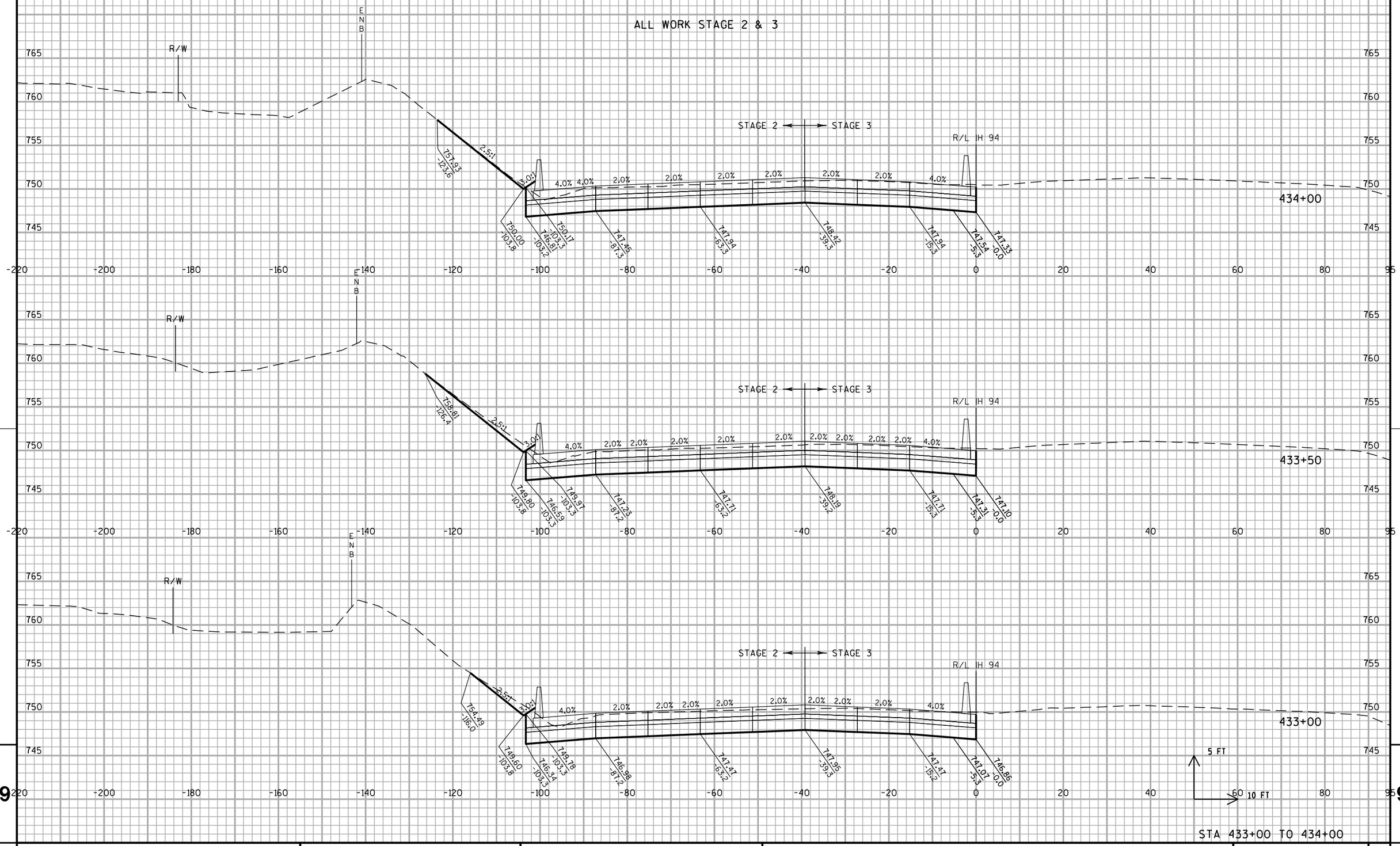
STA 431+50 TO 432+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94162 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2 & 3



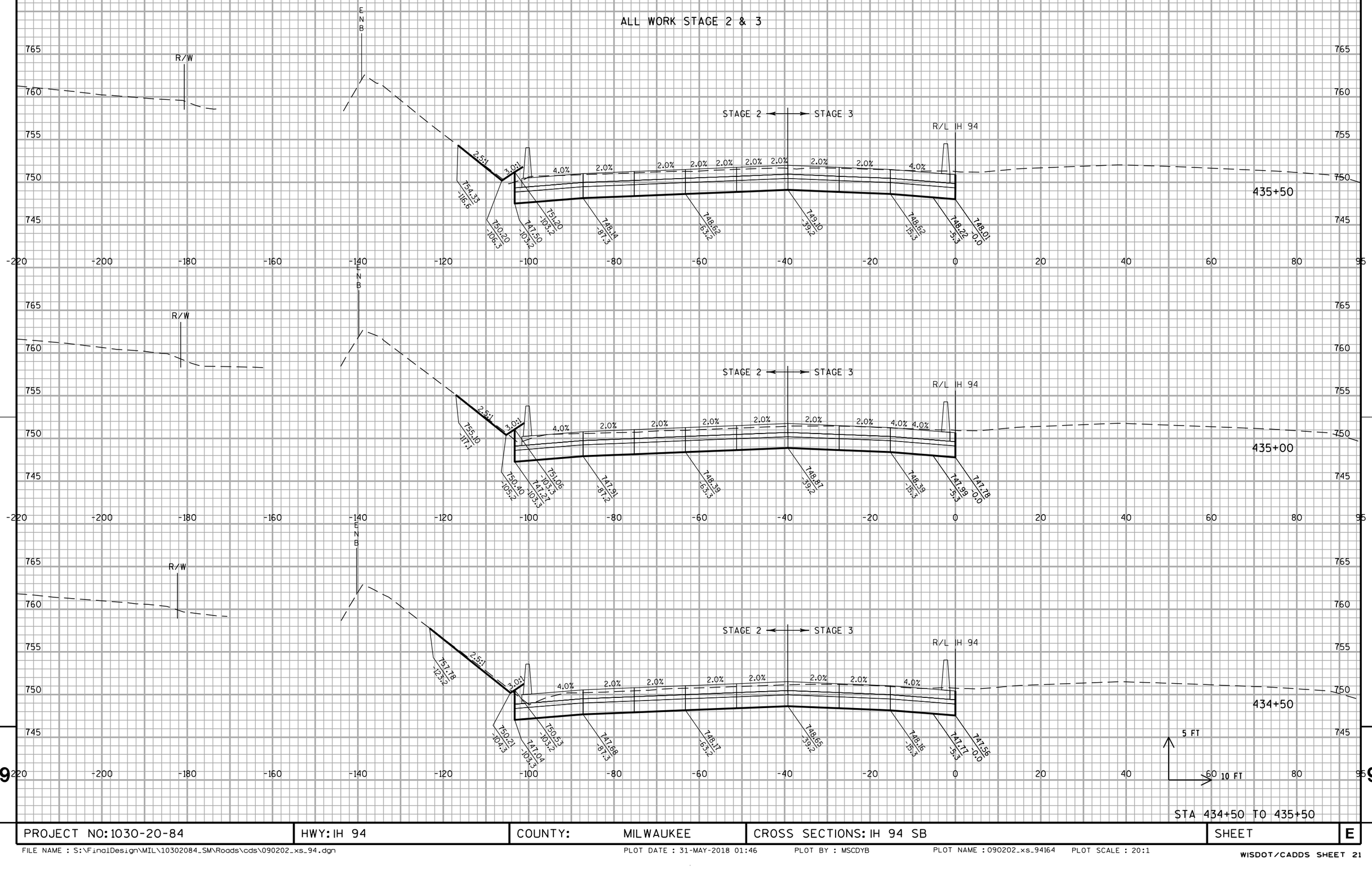
STA 433+00 TO 434+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94163 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

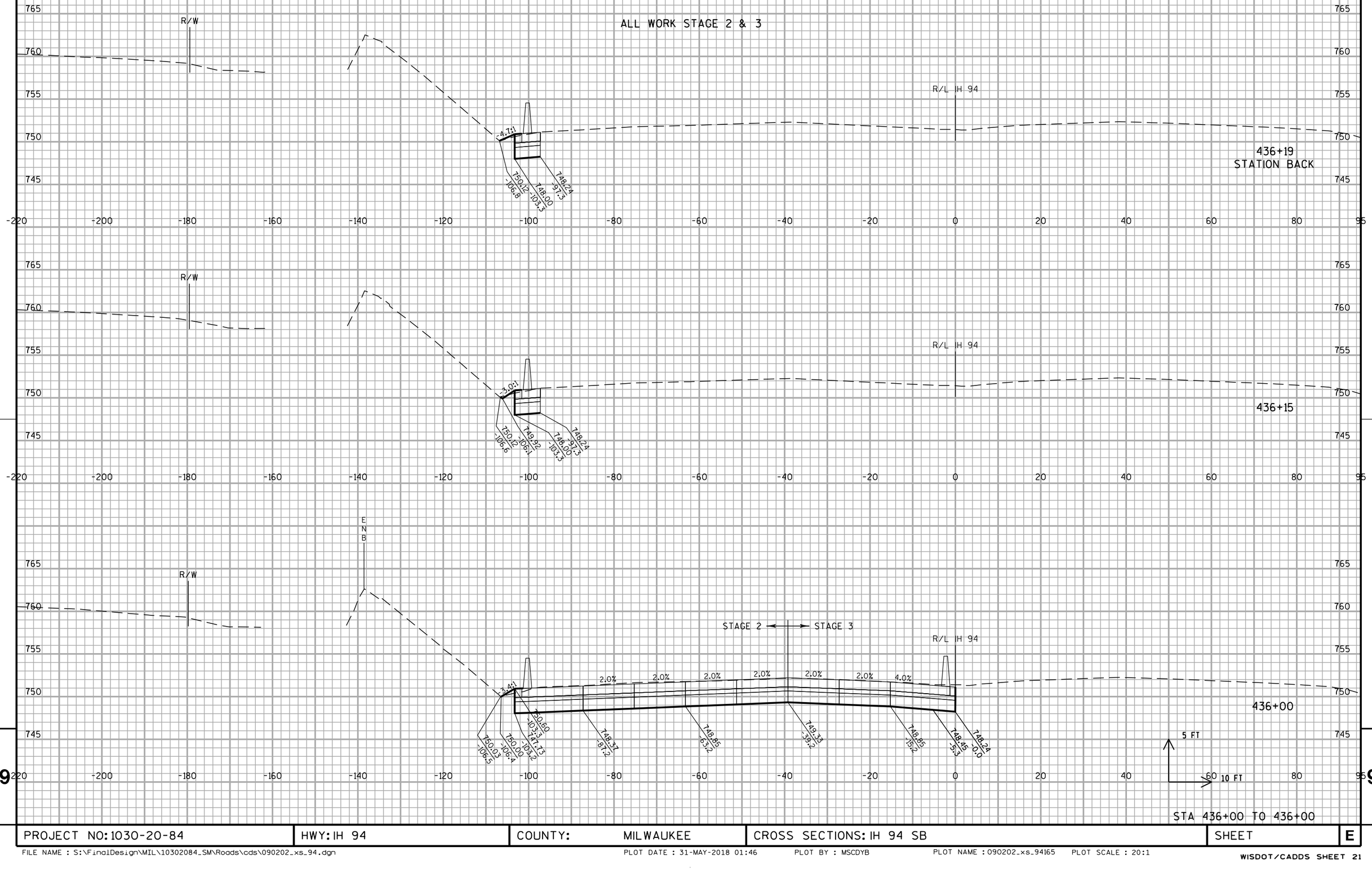
ALL WORK STAGE 2 & 3



STA 434+50 TO 435+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

ALL WORK STAGE 2 & 3



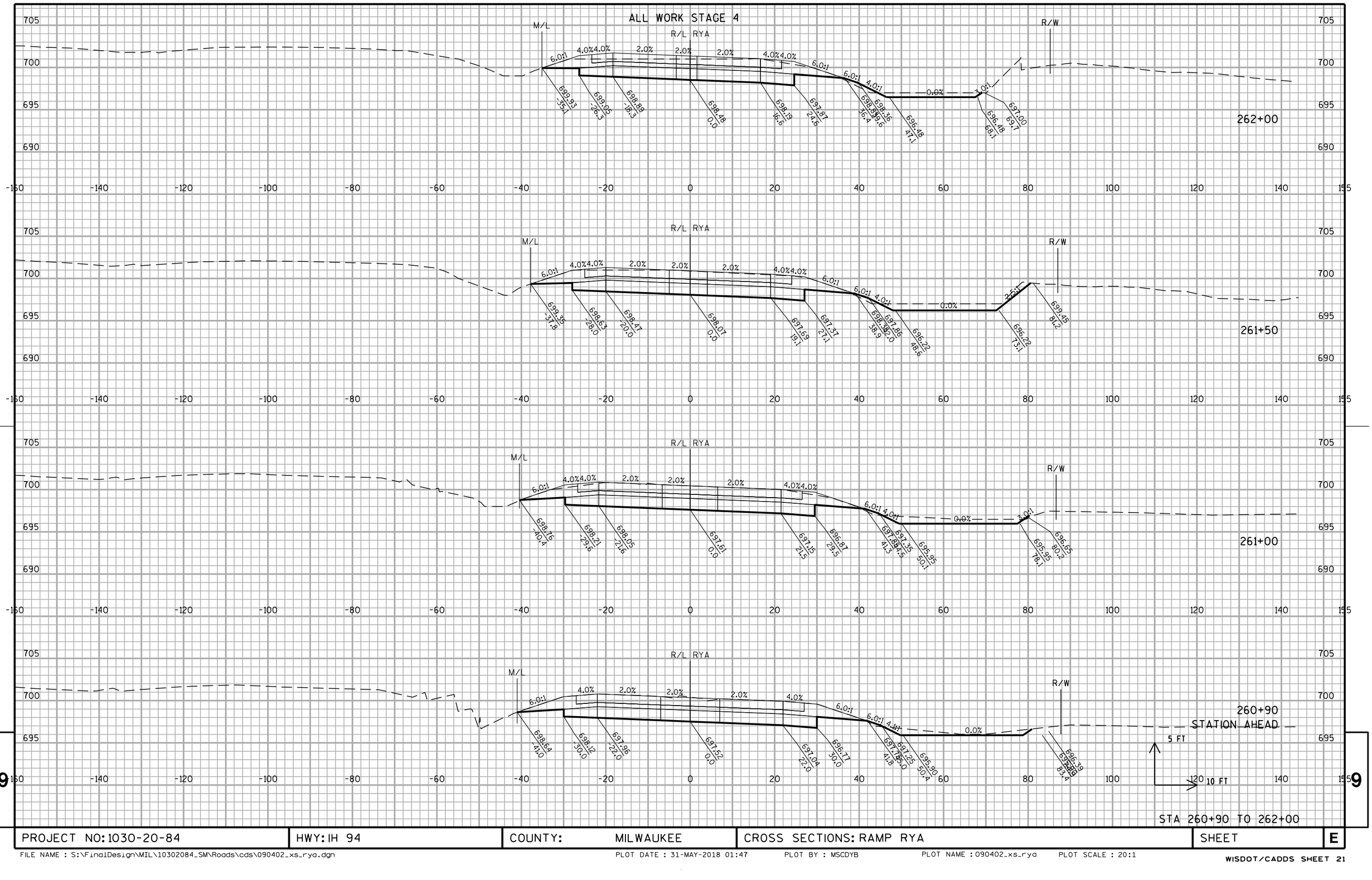
STA 436+00 TO 436+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090202_xs_94.dgn PLOT DATE : 31-MAY-2018 01:46 PLOT BY : MSCDYB PLOT NAME : 090202_xs_94165 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYA	SHEET	E

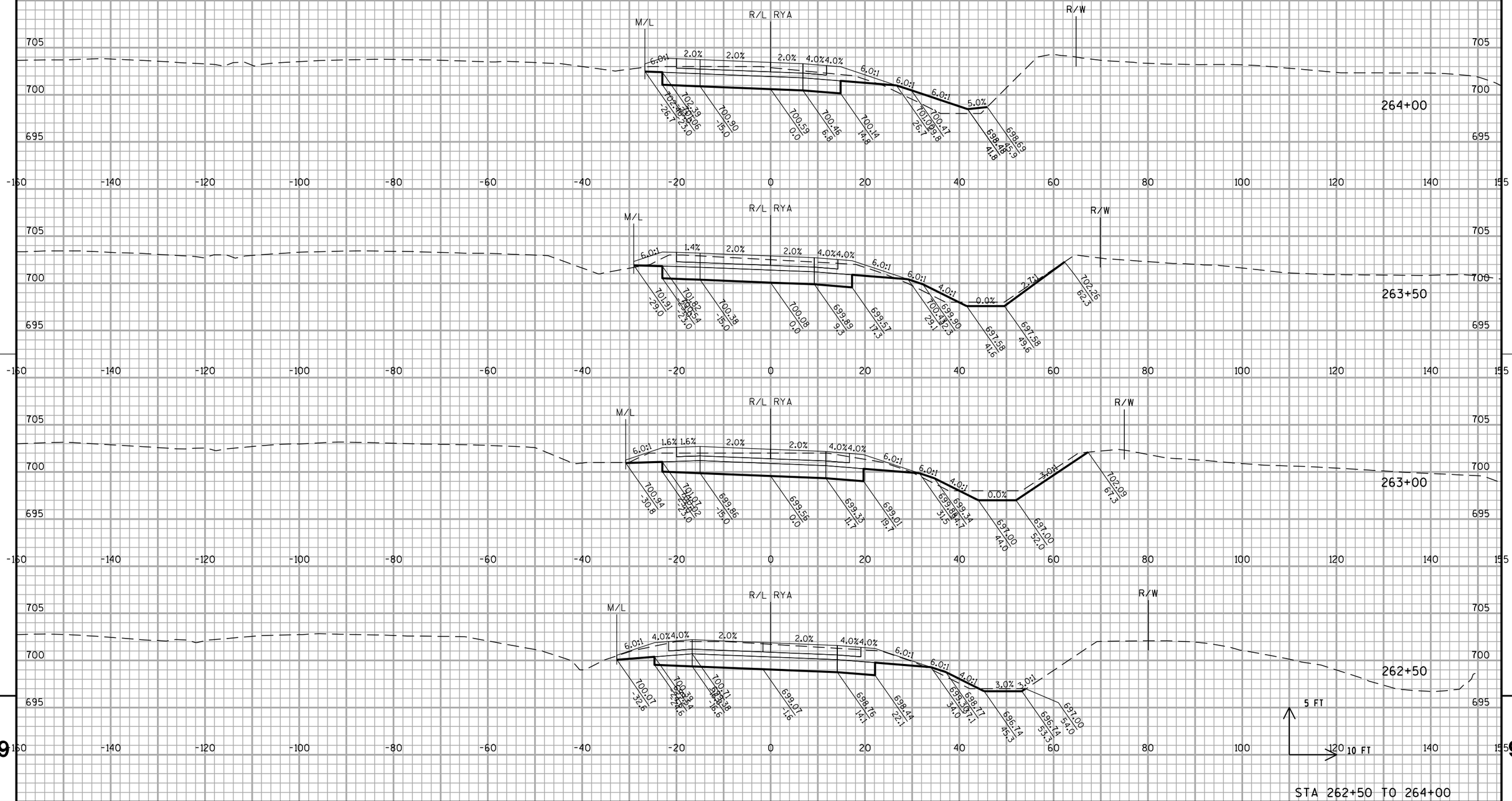
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090402_xs_rya.dgn PLOT DATE : 31-MAY-2018 01:47 PLOT BY : MSCDYB PLOT NAME : 090402_xs_rya PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

9

ALL WORK STAGE 4



STA 262+50 TO 264+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYA	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090402_xs_rya.dgn PLOT DATE : 31-MAY-2018 01:47 PLOT BY : MSCDYB PLOT NAME : 090402_xs_ryal PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

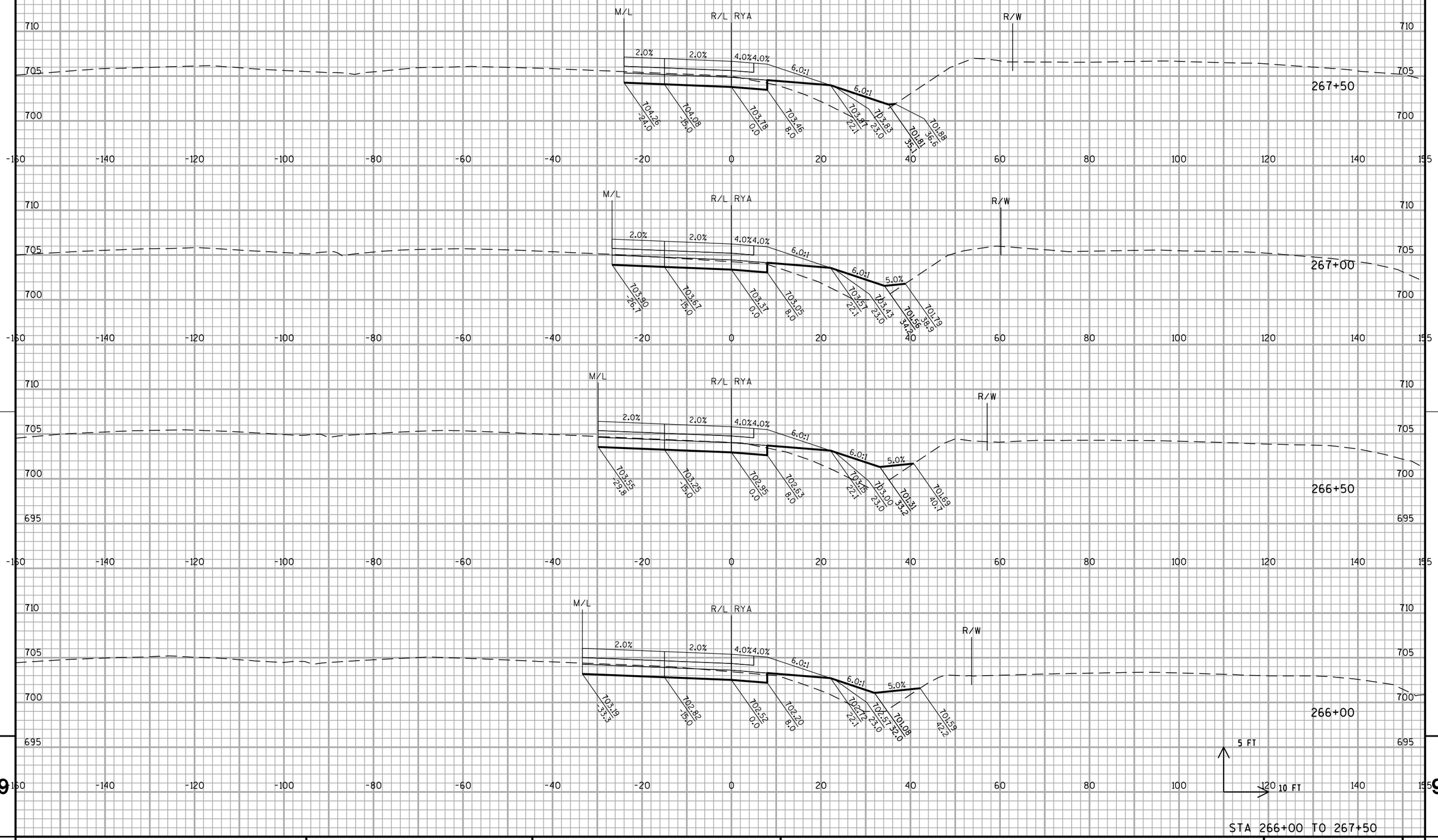
ALL WORK STAGE 4

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYA	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090402_xs_rya.dgn PLOT DATE : 31-MAY-2018 01:47 PLOT BY : MSCDYB PLOT NAME : 090402_xs_rya2 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

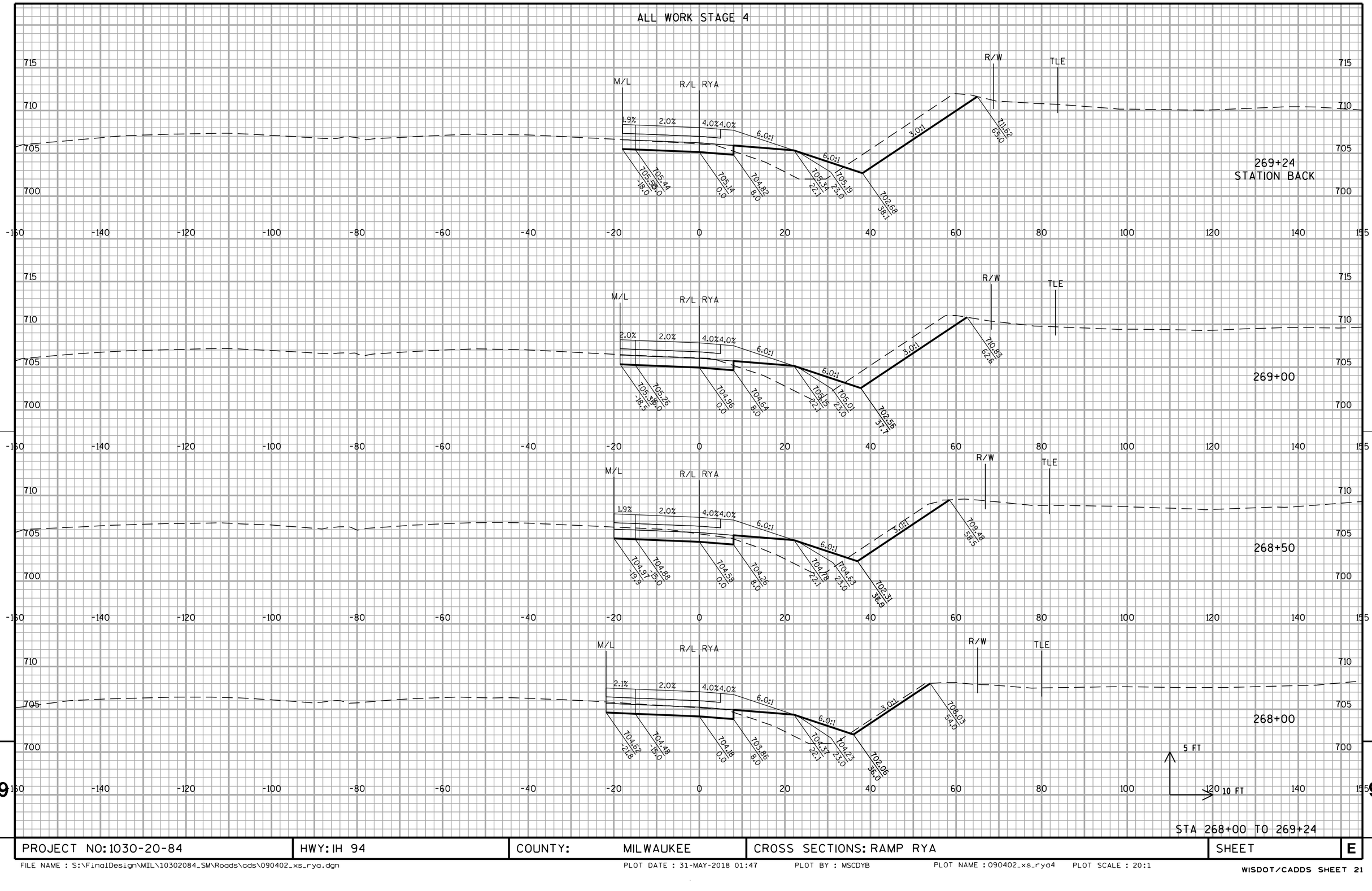
ALL WORK STAGE 4



STA 266+00 TO 267+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYA	SHEET	E

ALL WORK STAGE 4

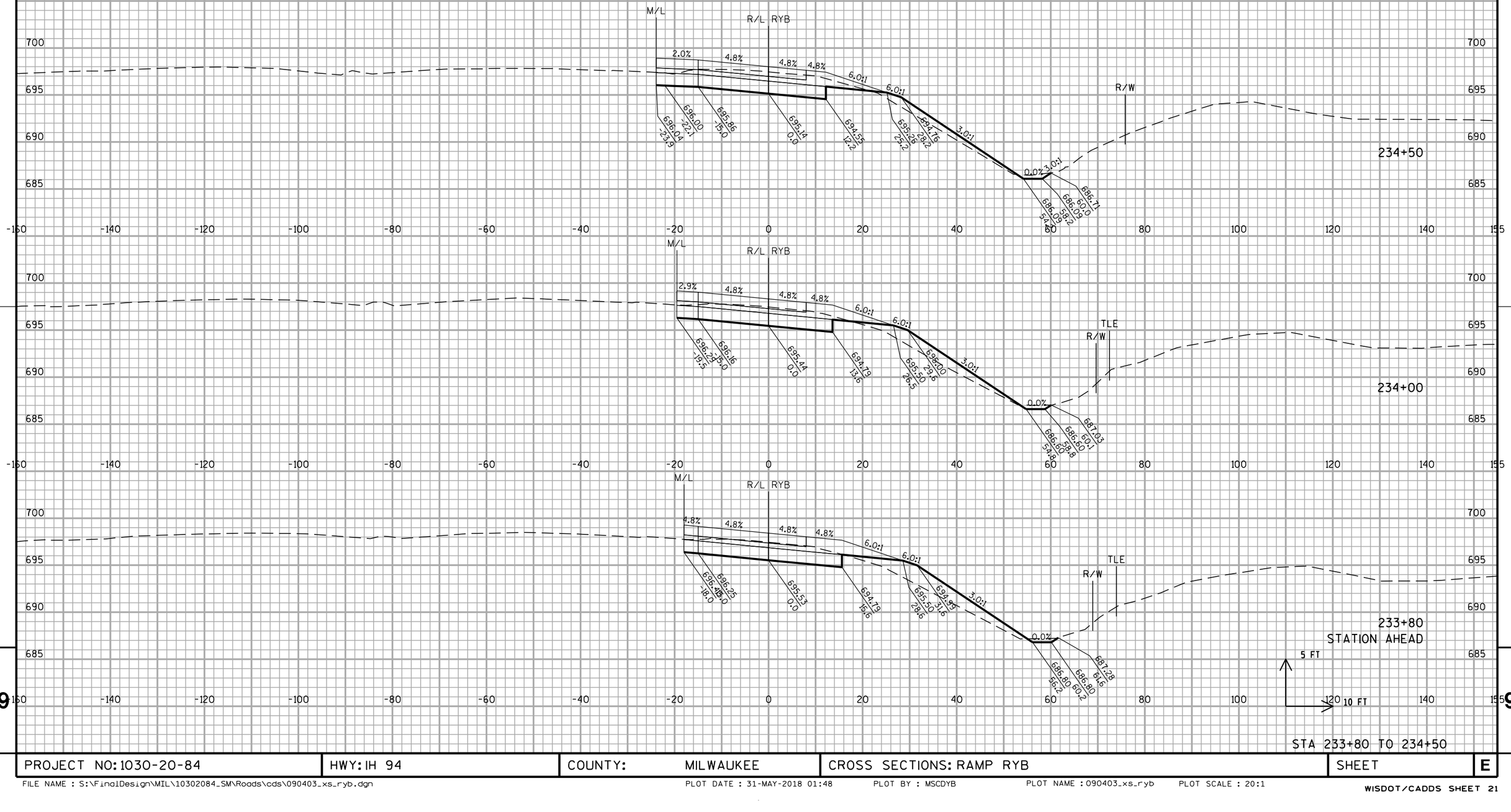


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYA	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090402_xs_rya.dgn PLOT DATE : 31-MAY-2018 01:47 PLOT BY : MSCDYB PLOT NAME : 090402_xs_rya4 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

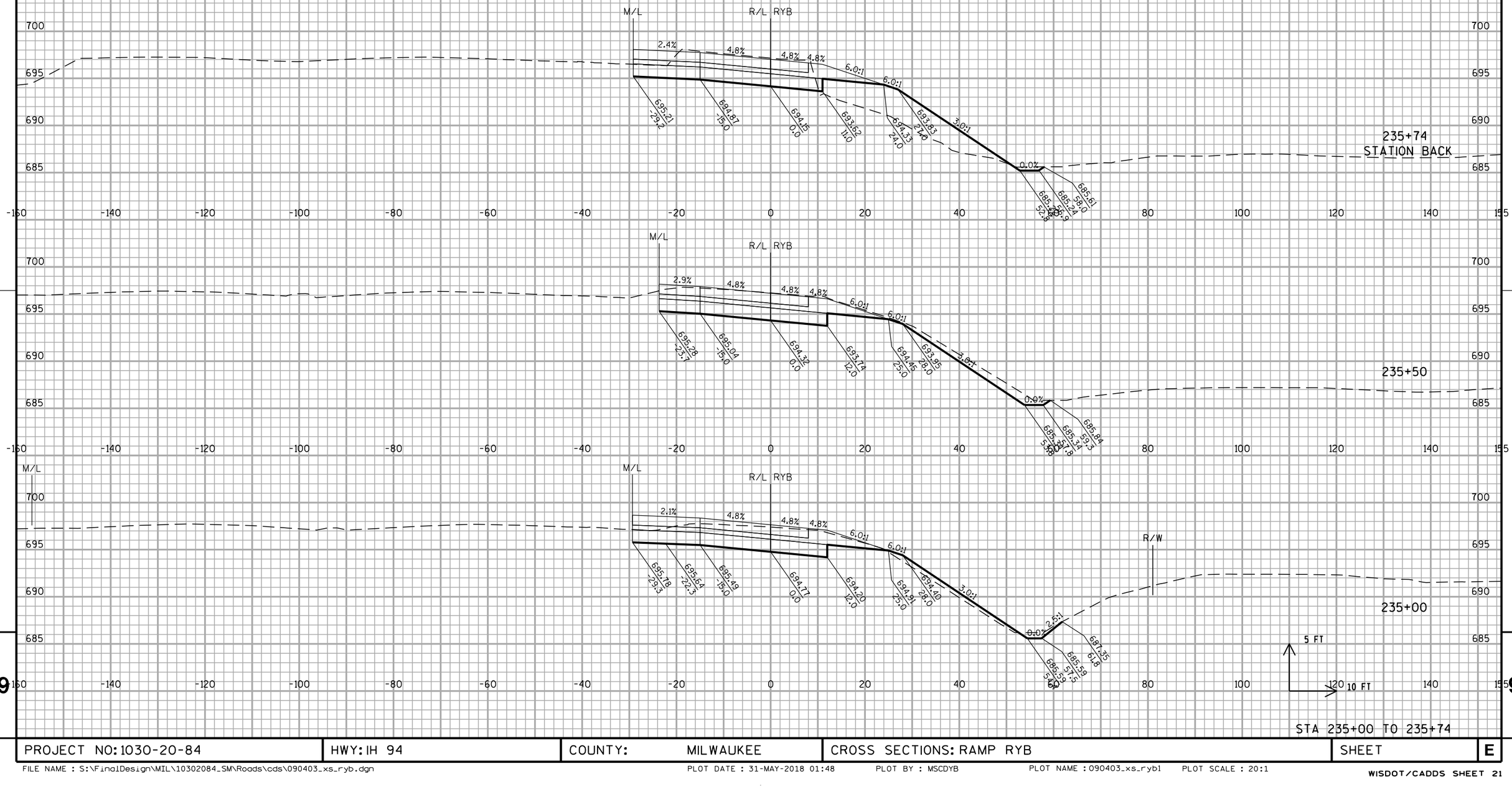


STA 233+80 TO 234+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090403_xs_ryb.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090403_xs_ryb PLOT SCALE : 20:1

ALL WORK STAGE 4

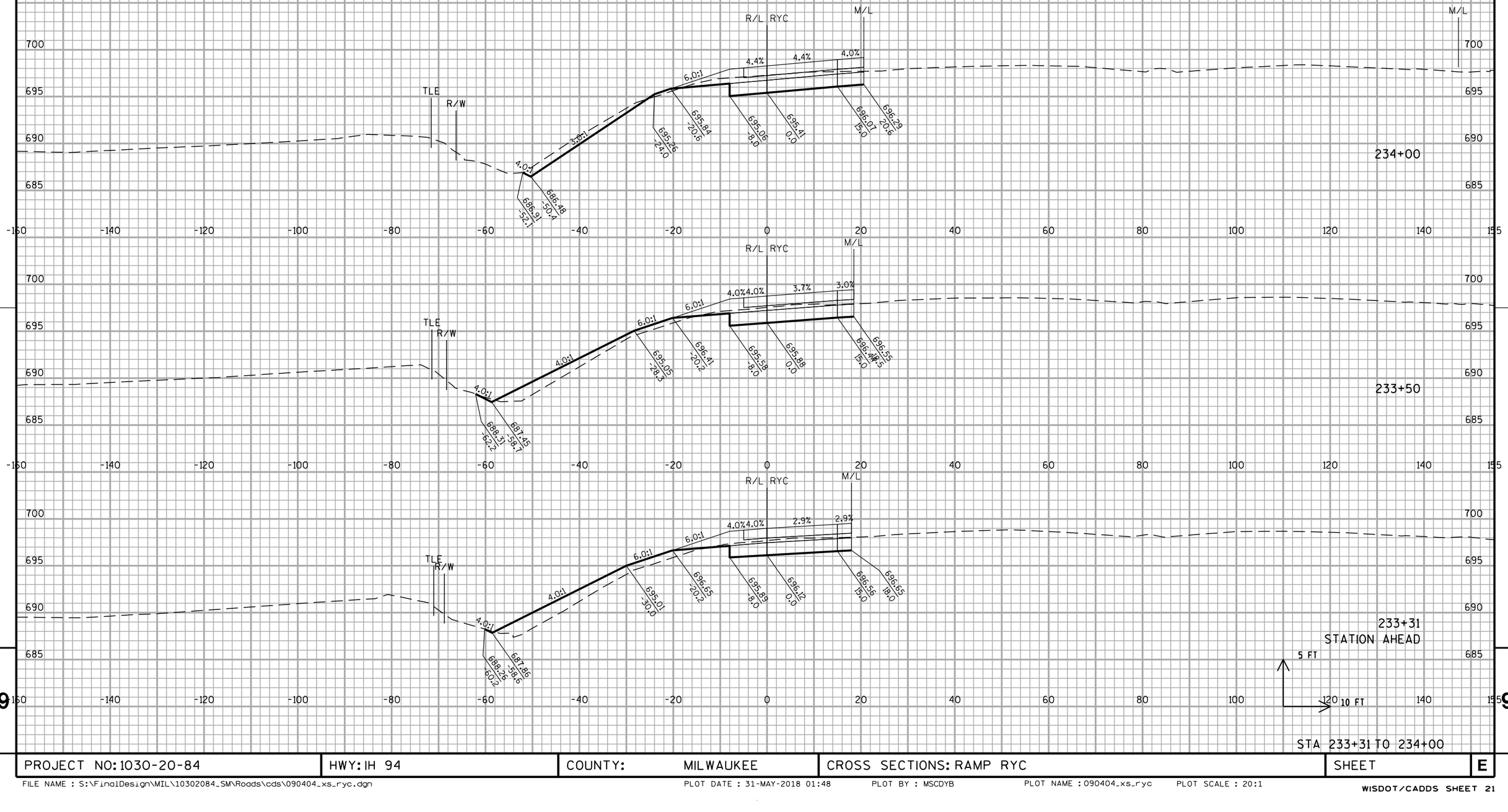


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090403_xs_ryb.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090403_xs_ryb1 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



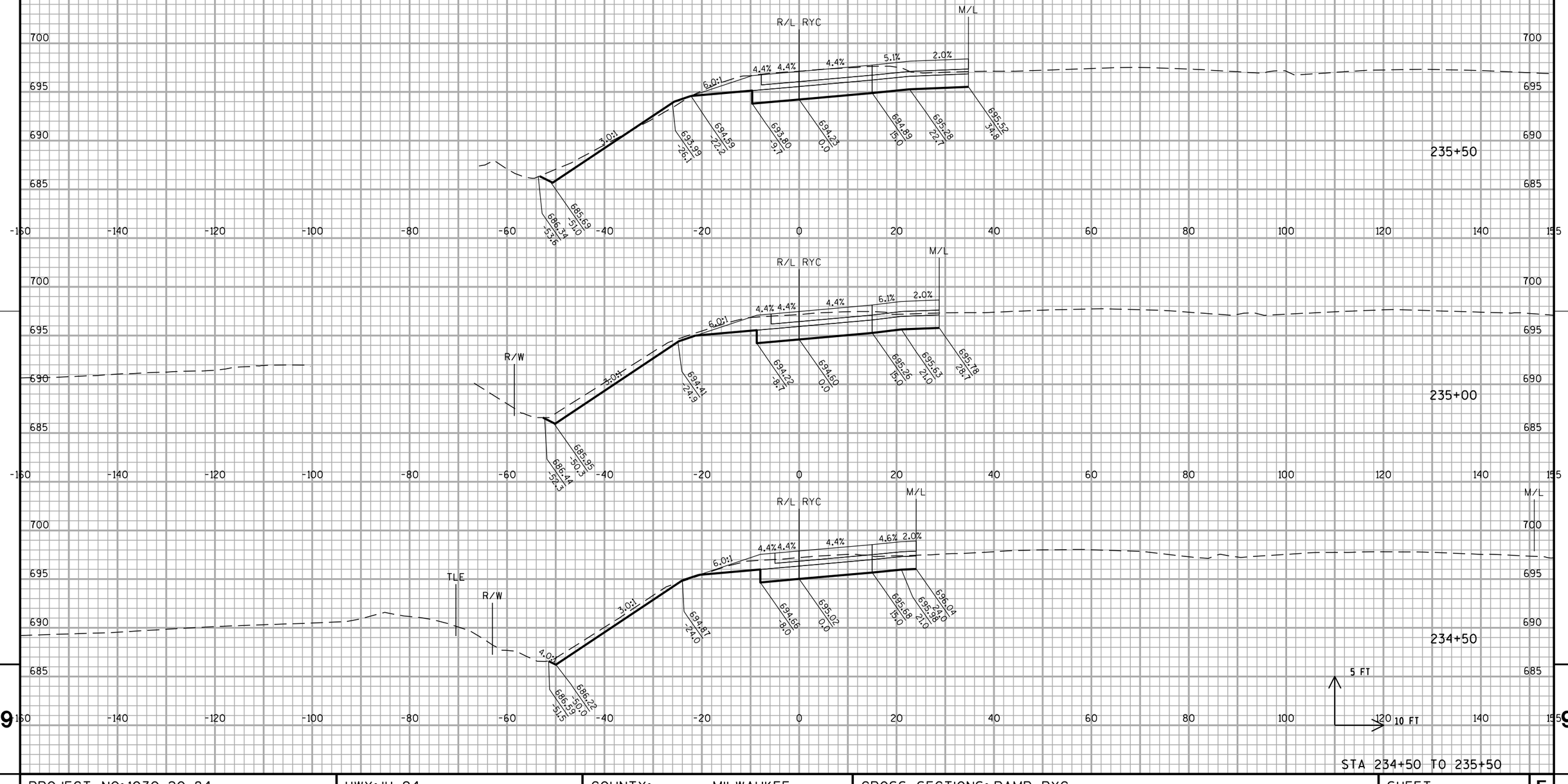
STA 233+31 TO 234+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYC	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090404_xs_ryc.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090404_xs_ryc PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

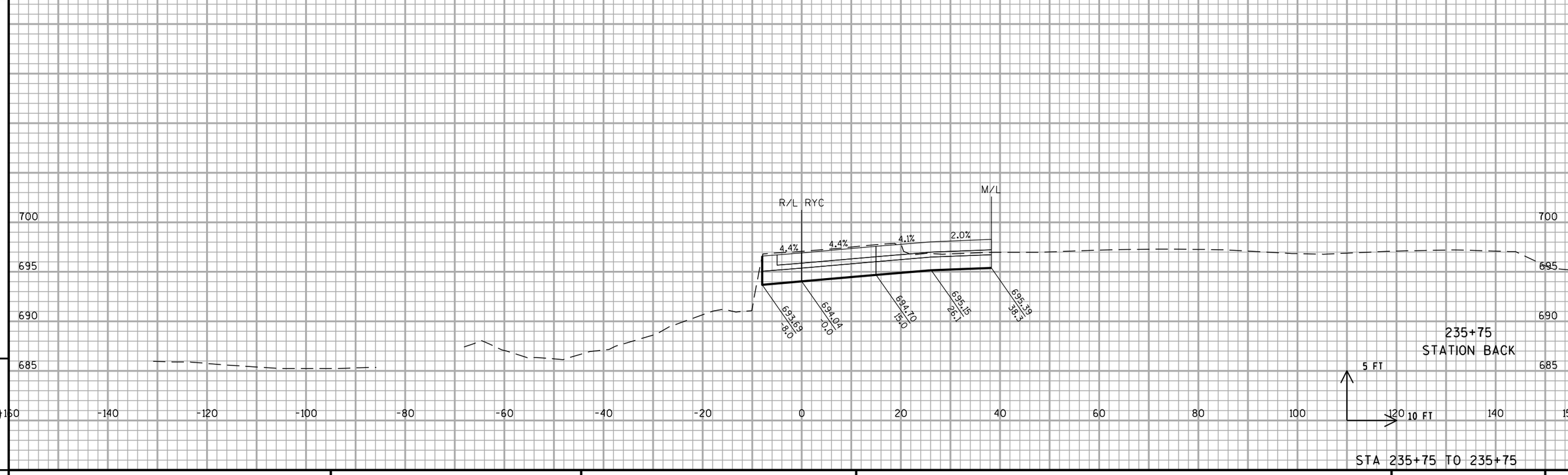
ALL WORK STAGE 2



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYC	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090404_xs_ryc.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090404_xs_ryc1 PLOT SCALE : 20:1

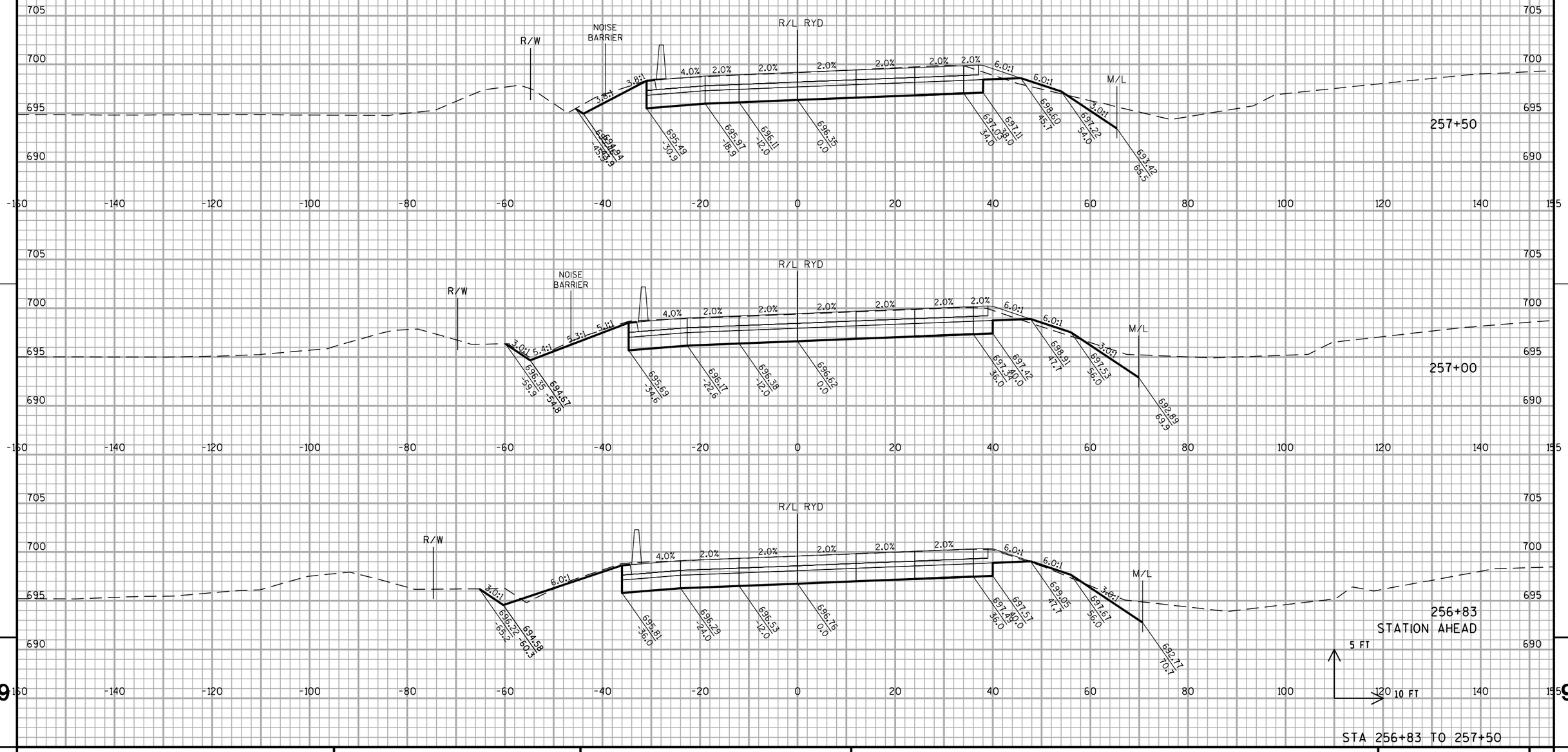
ALL WORK STAGE 2



STA 235+75 TO 235+75

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYC	SHEET	E

ALL WORK STAGE 2



STA 256+83 TO 257+50

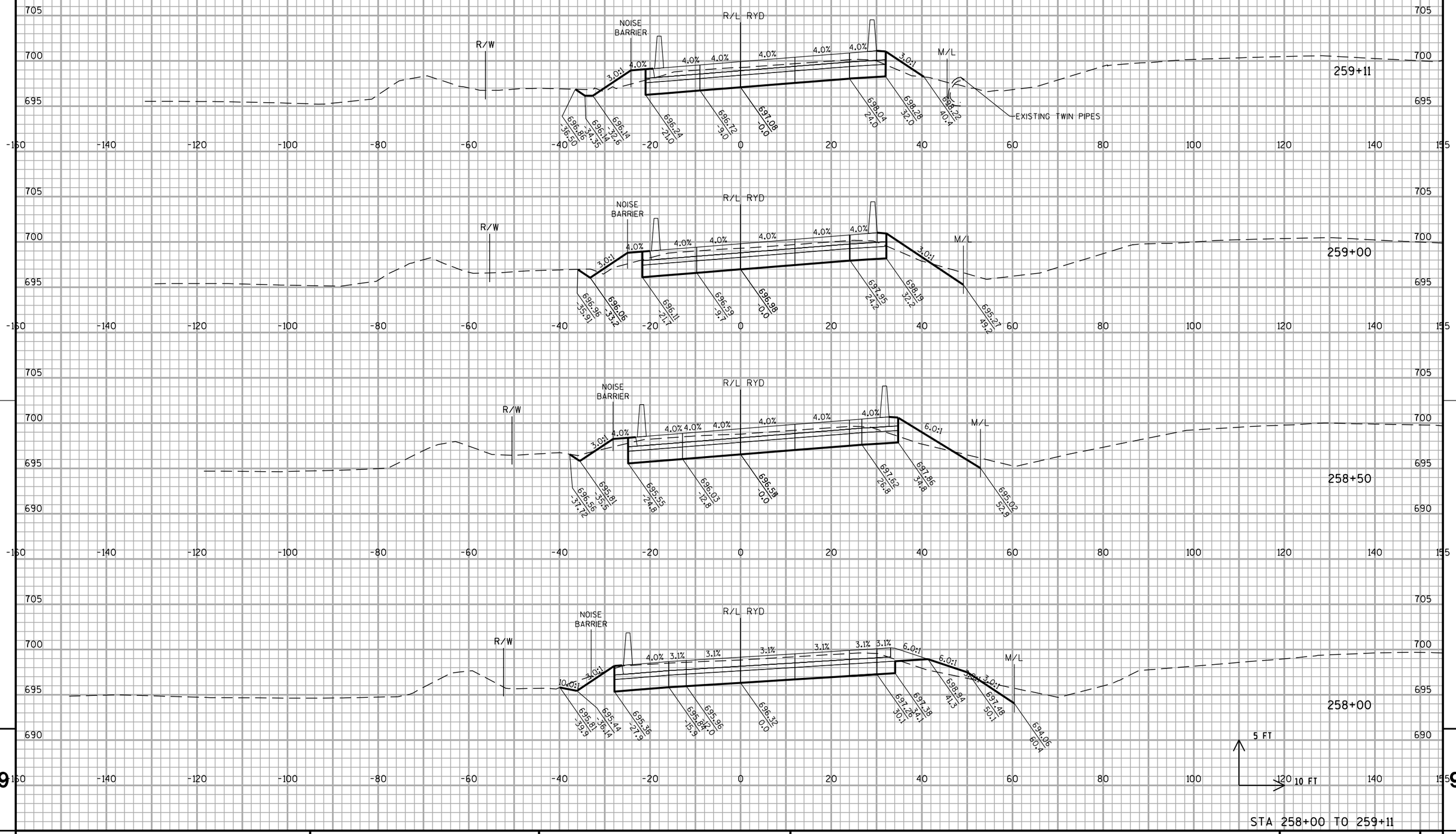
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYD	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090405_xs_ryd.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090405_xs_ryd PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 2



STA 258+00 TO 259+11

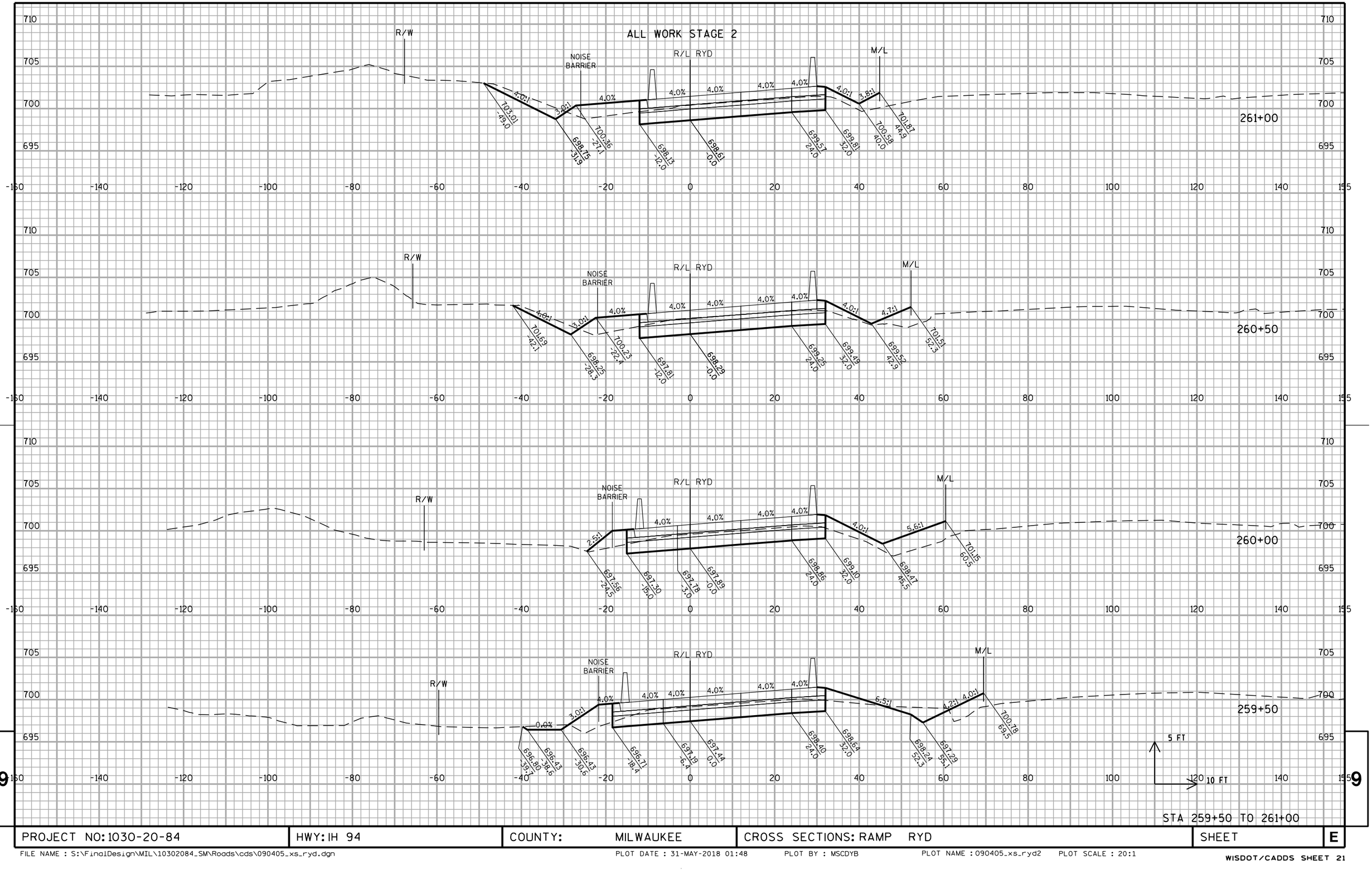
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYD	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090405_xs_ryd.dgn PLOT DATE : 01-JUN-2018 02:09 PLOT BY : MSCDYB PLOT NAME : 090405_xs_ryd1 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 2



STA 259+50 TO 261+00

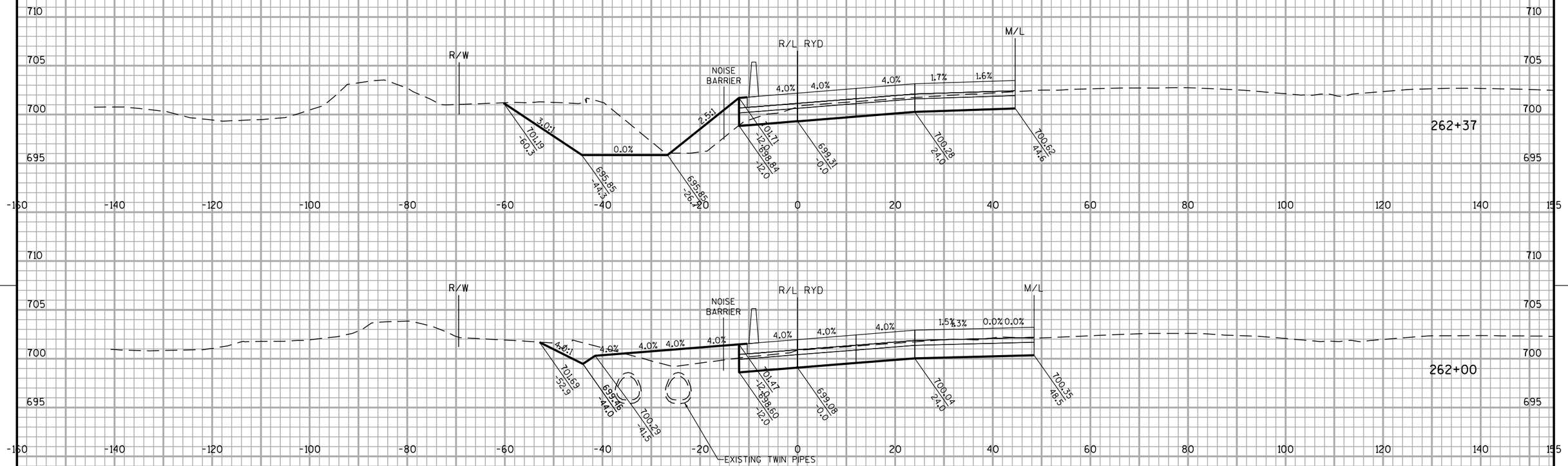
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYD	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090405_xs_ryd.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090405_xs_ryd2 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 2



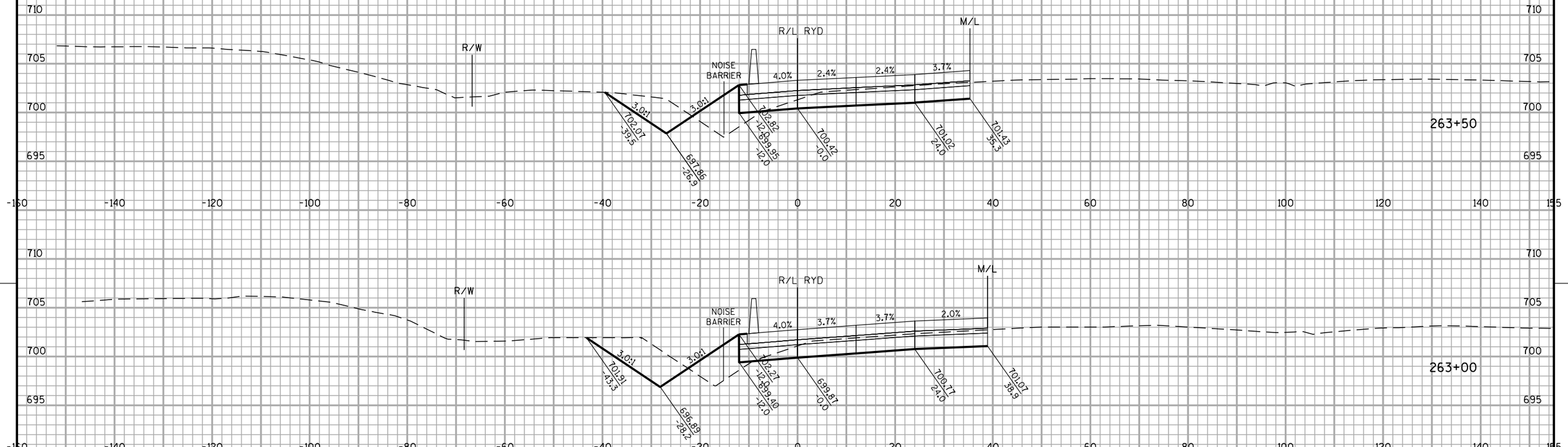
STA 261+50 TO 262+37

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYD	SHEET	E

9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090405_xs_ryd.dgn
PLOT DATE : 31-MAY-2018 01:48
PLOT BY : MSCDYB
PLOT NAME : 090405_xs_ryd3
PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



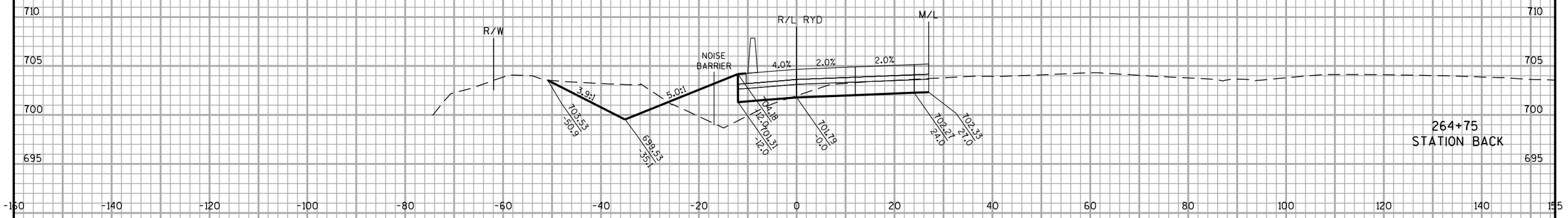
STA 262+50 TO 263+50

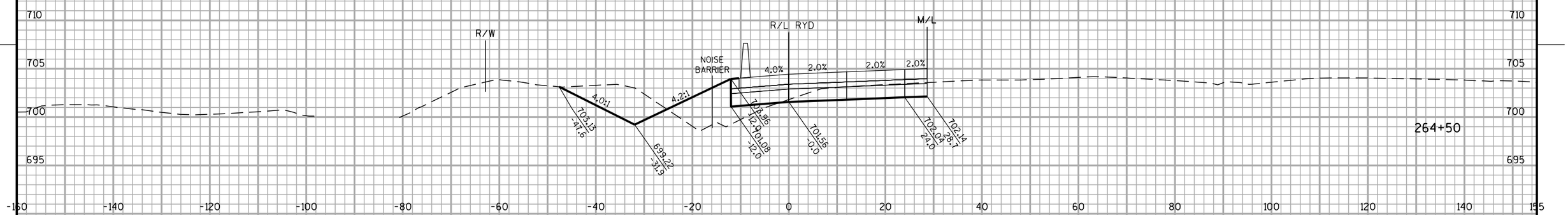
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYD	SHEET	E

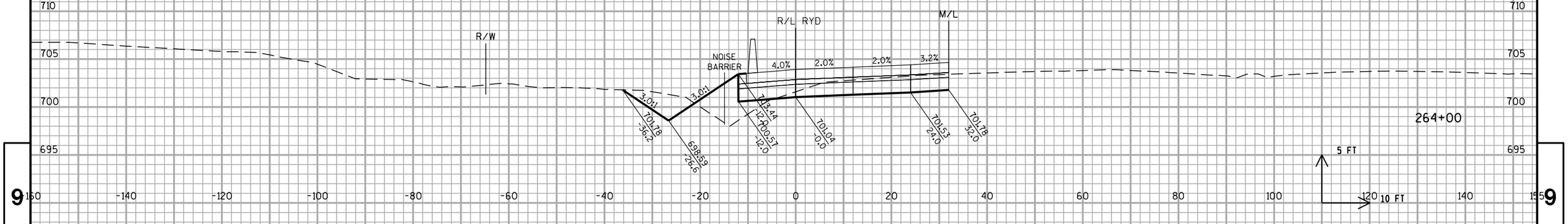
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WISDOT/CADDS SHEET 21

ALL WORK STAGE 2







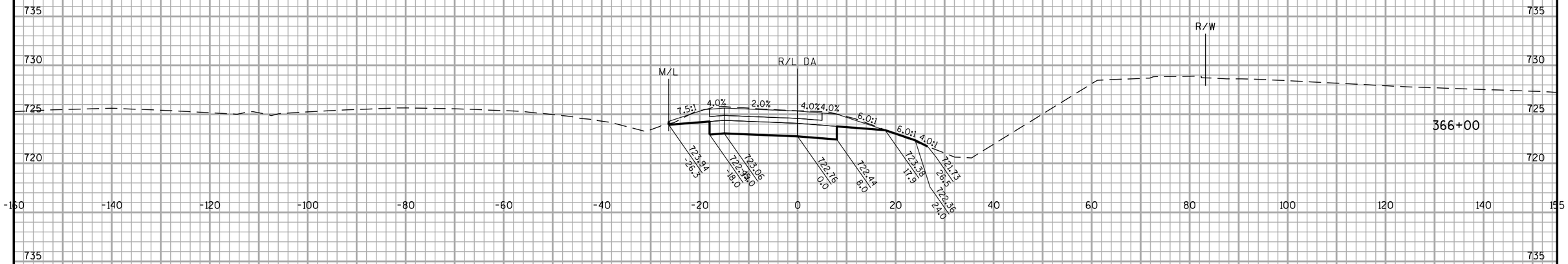
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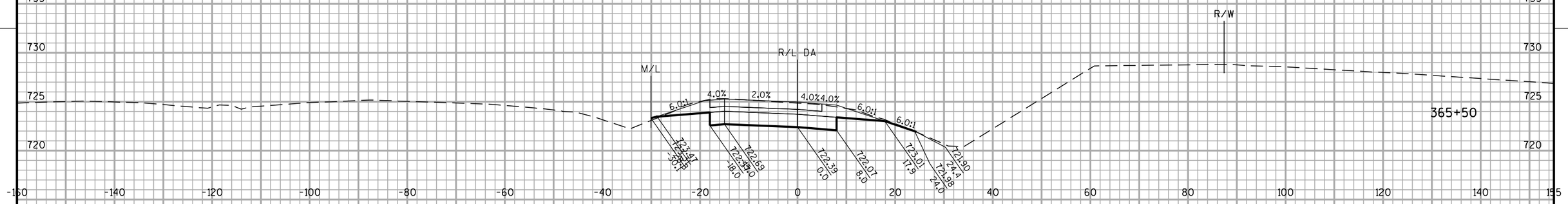
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RYD	SHEET	E

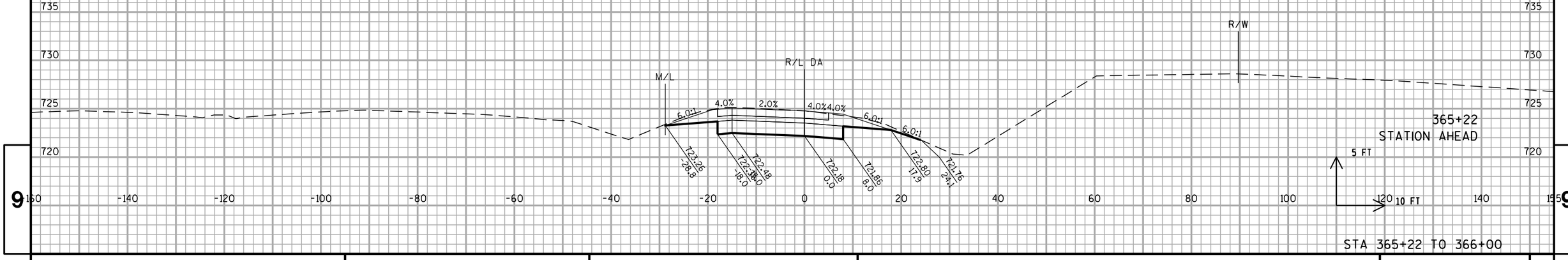
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FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090405_xs_ryd.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090405_xs_ryd5 PLOT SCALE : 20:1

ALL WORK STAGE 4







STA 365+22 TO 366+00

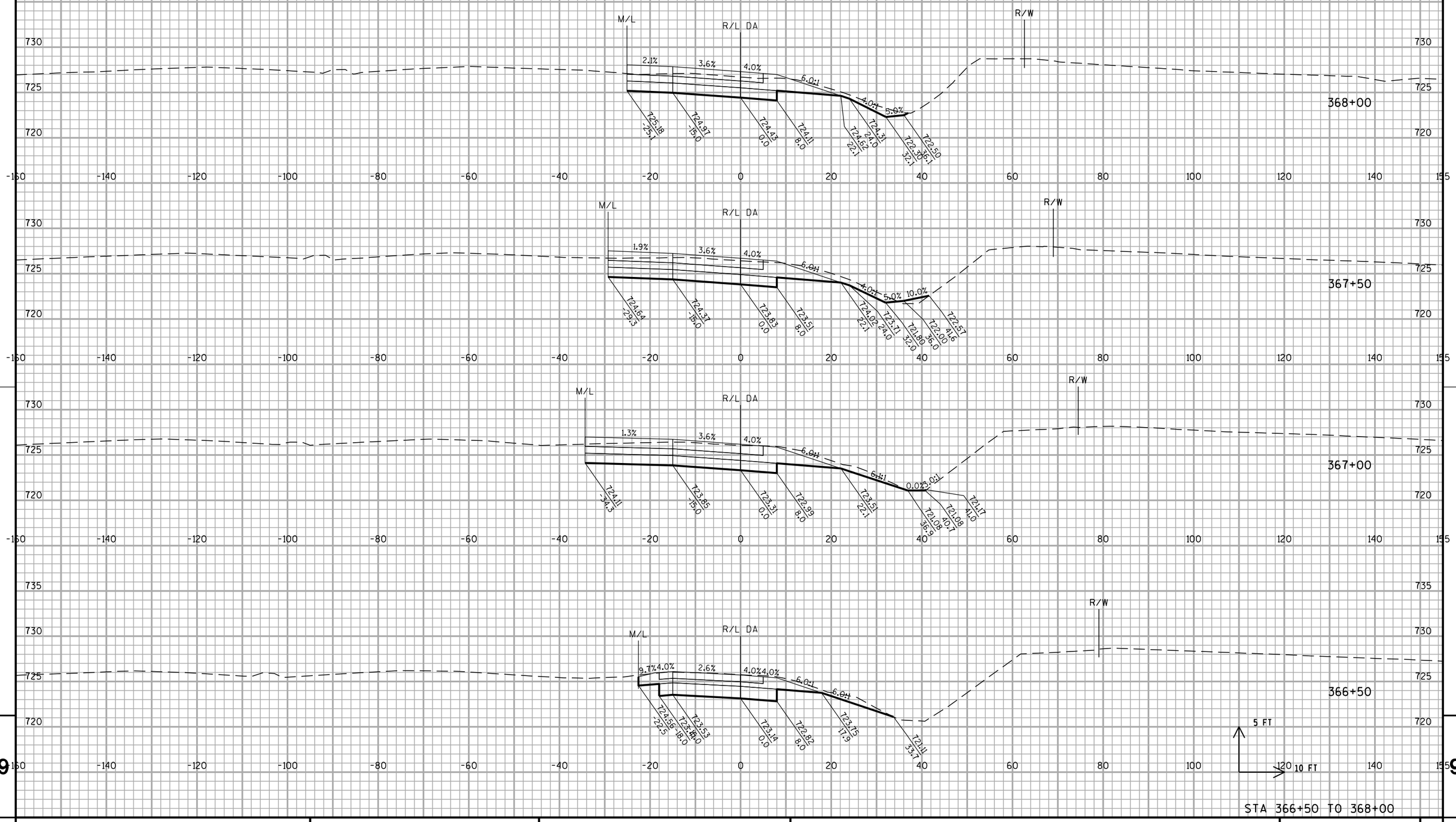
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9

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP DA	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090406_xs_da.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090406_xs_da PLOT SCALE : 20:1

ALL WORK STAGE 4

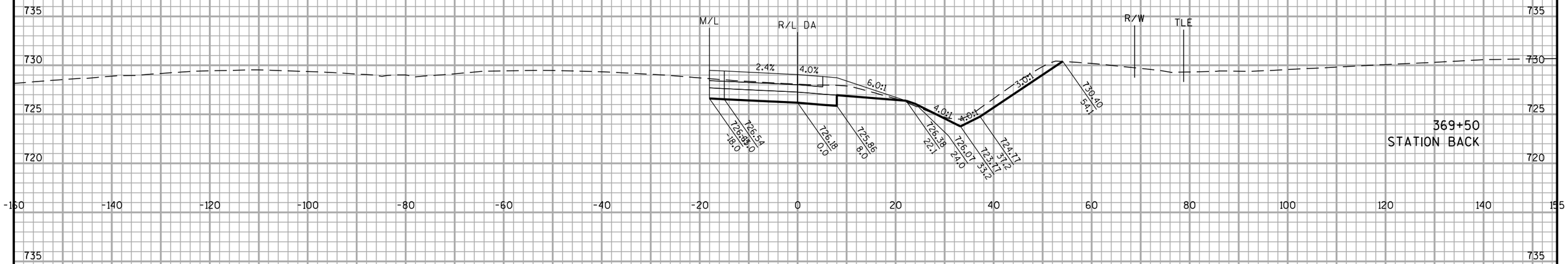


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP DA	SHEET	E

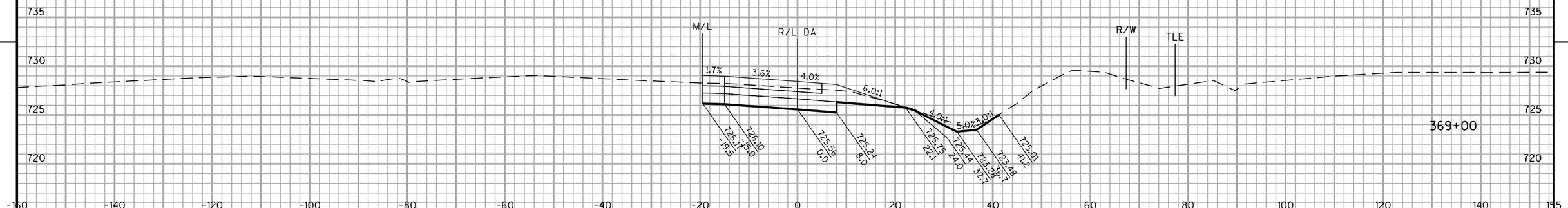
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WISDOT/CADDS SHEET 21

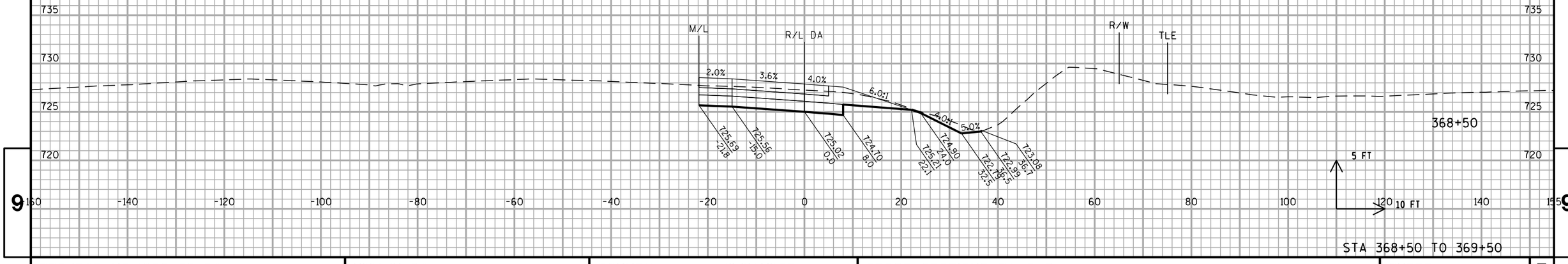
ALL WORK STAGE 4



369+50
STATION BACK



369+00



368+50

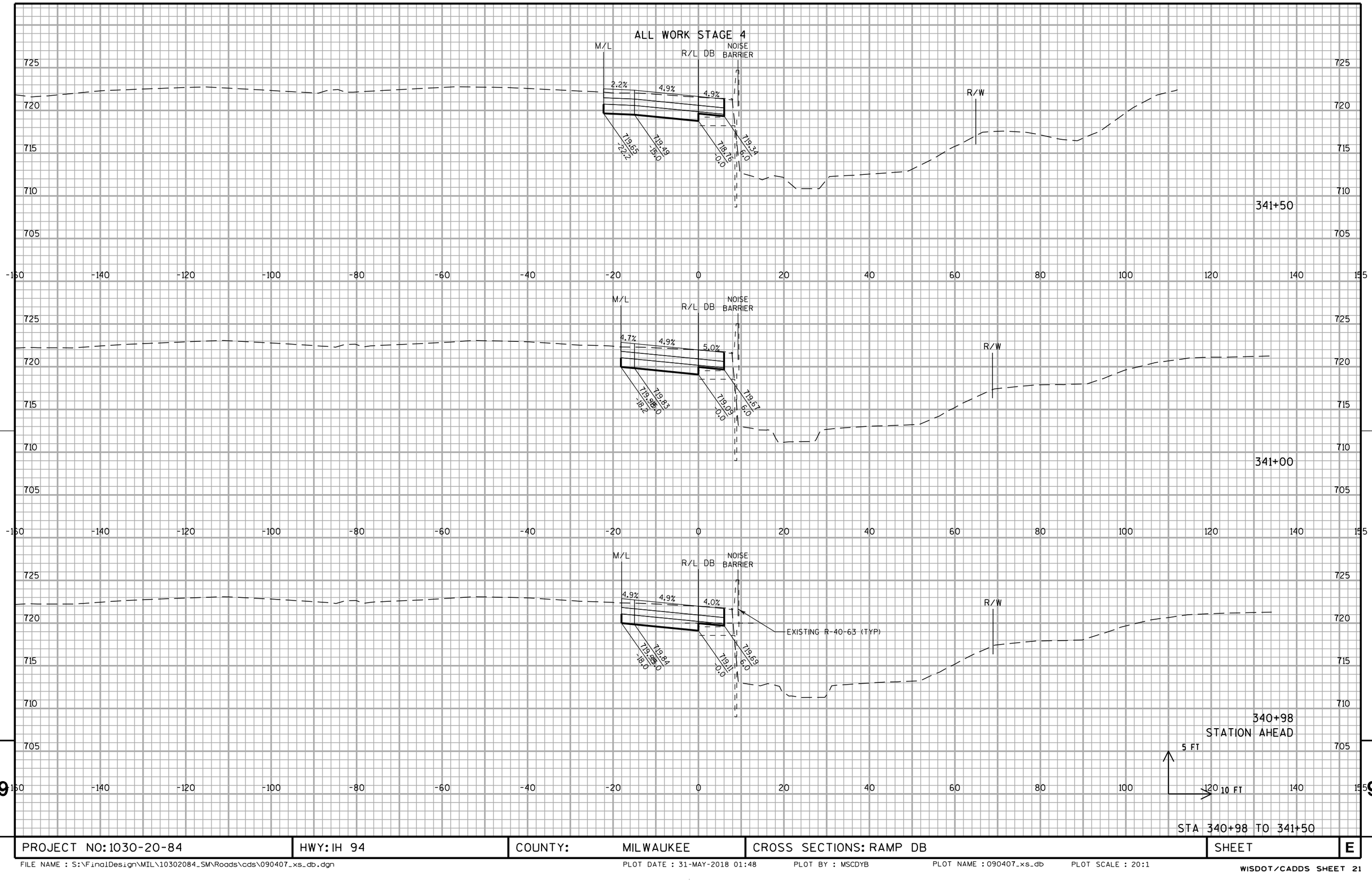
STA 368+50 TO 369+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP DA	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090406_xs_da.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090406_xs_da2 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



STA 340+98 TO 341+50

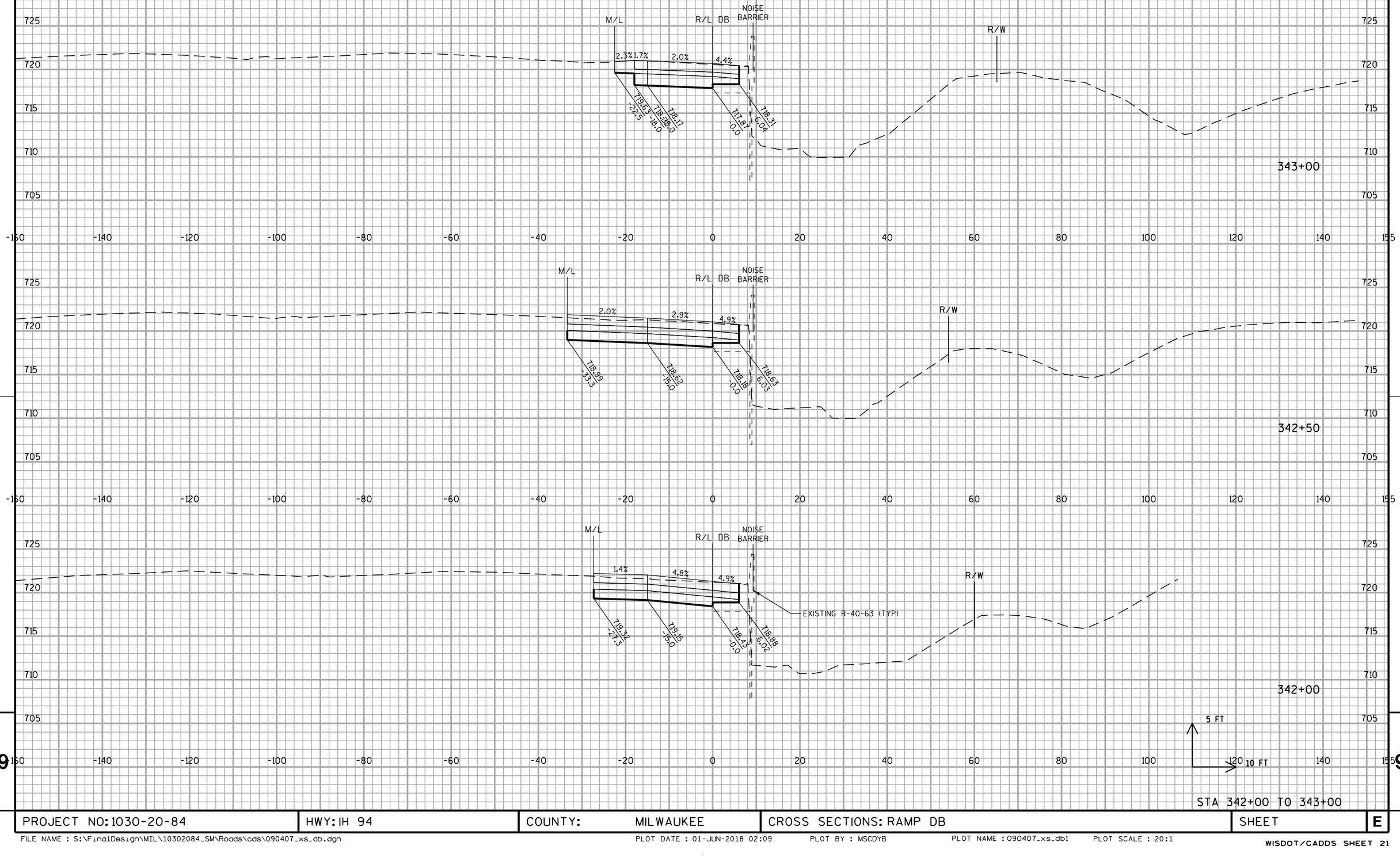
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP DB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090407_xs_db.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090407_xs_db PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 4



STA 342+00 TO 343+00

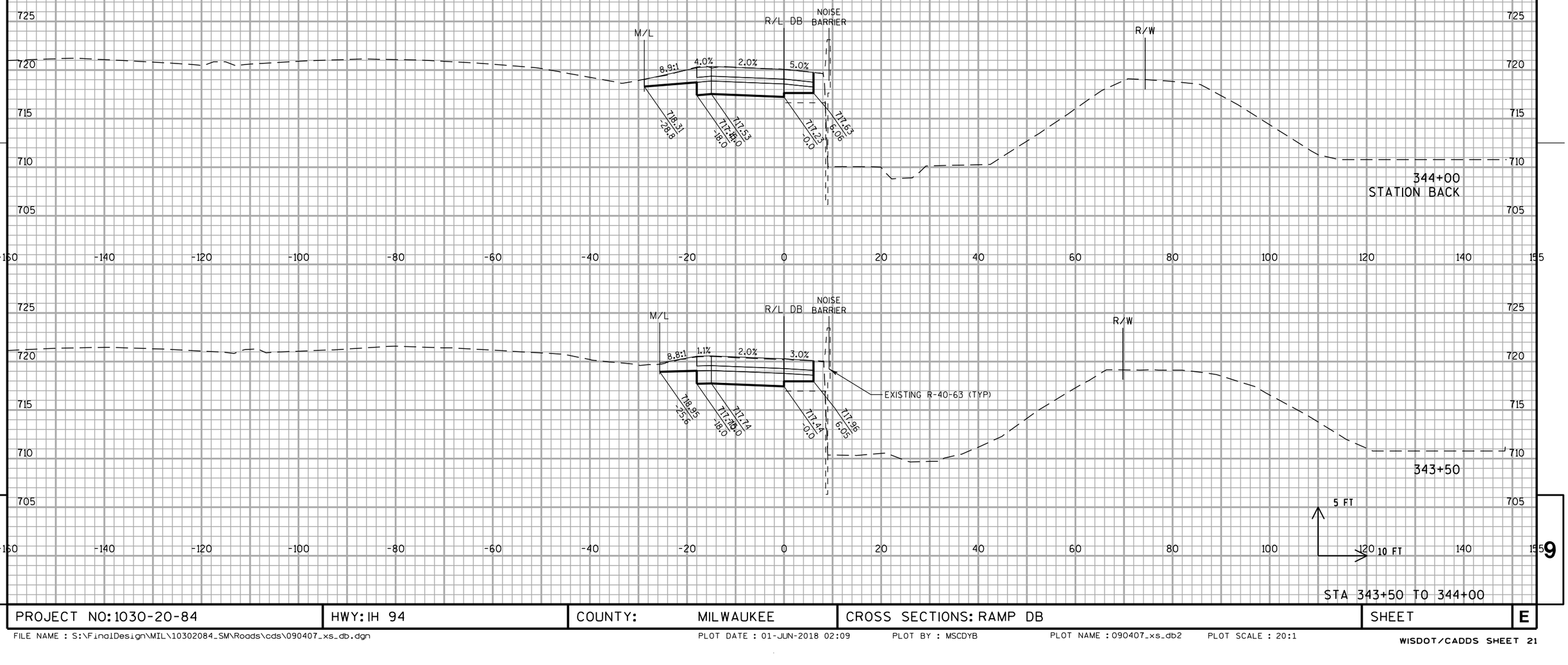
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP DB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090407_xs_db.dgn PLOT DATE : 01-JUN-2018 02:09 PLOT BY : MSCDYB PLOT NAME : 090407_xs_db1 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 4

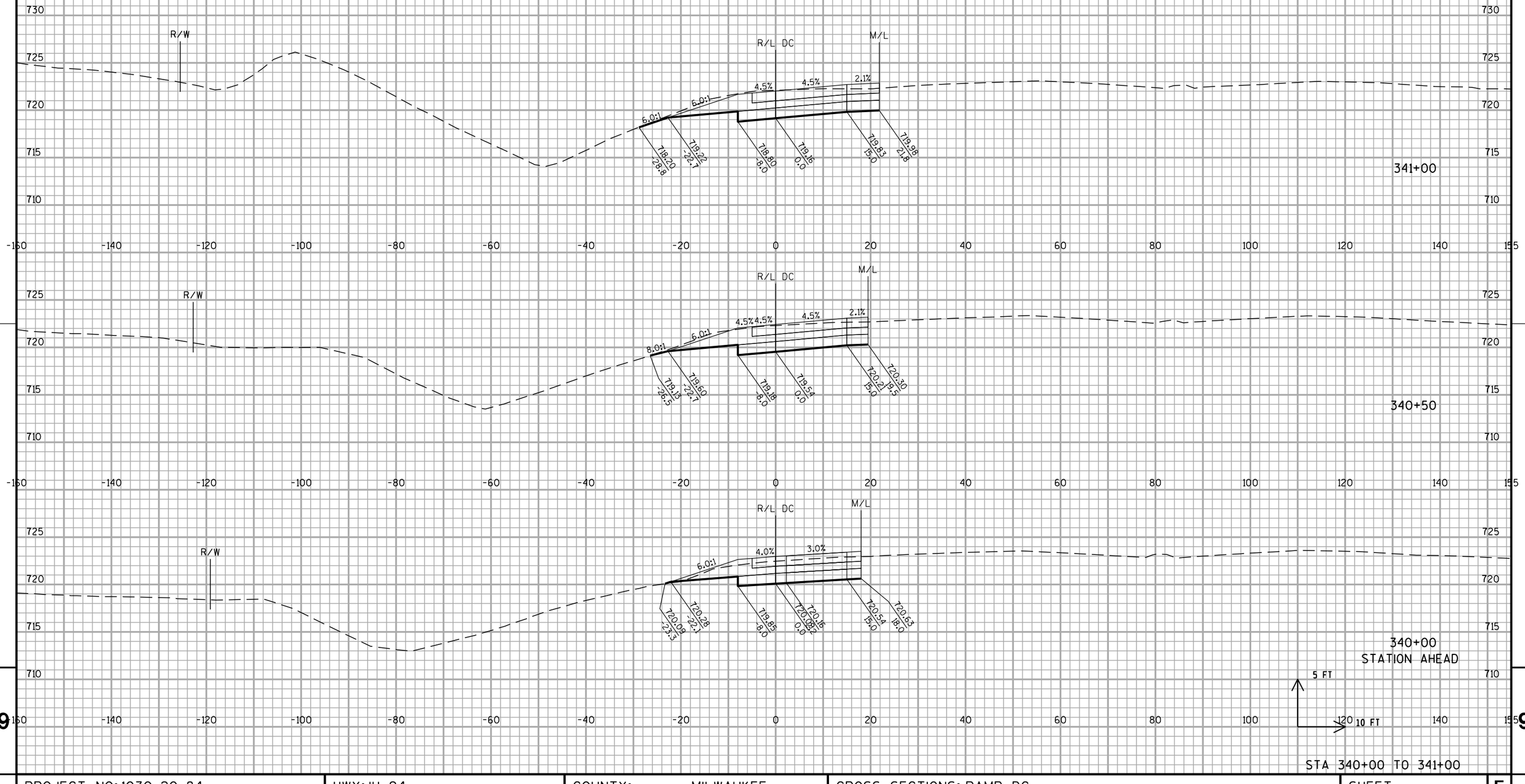


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PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP DB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090407_xs_db.dgn PLOT DATE : 01-JUN-2018 02:09 PLOT BY : MSCDYB PLOT NAME : 090407_xs_db2 PLOT SCALE : 20:1

ALL WORK STAGE 2



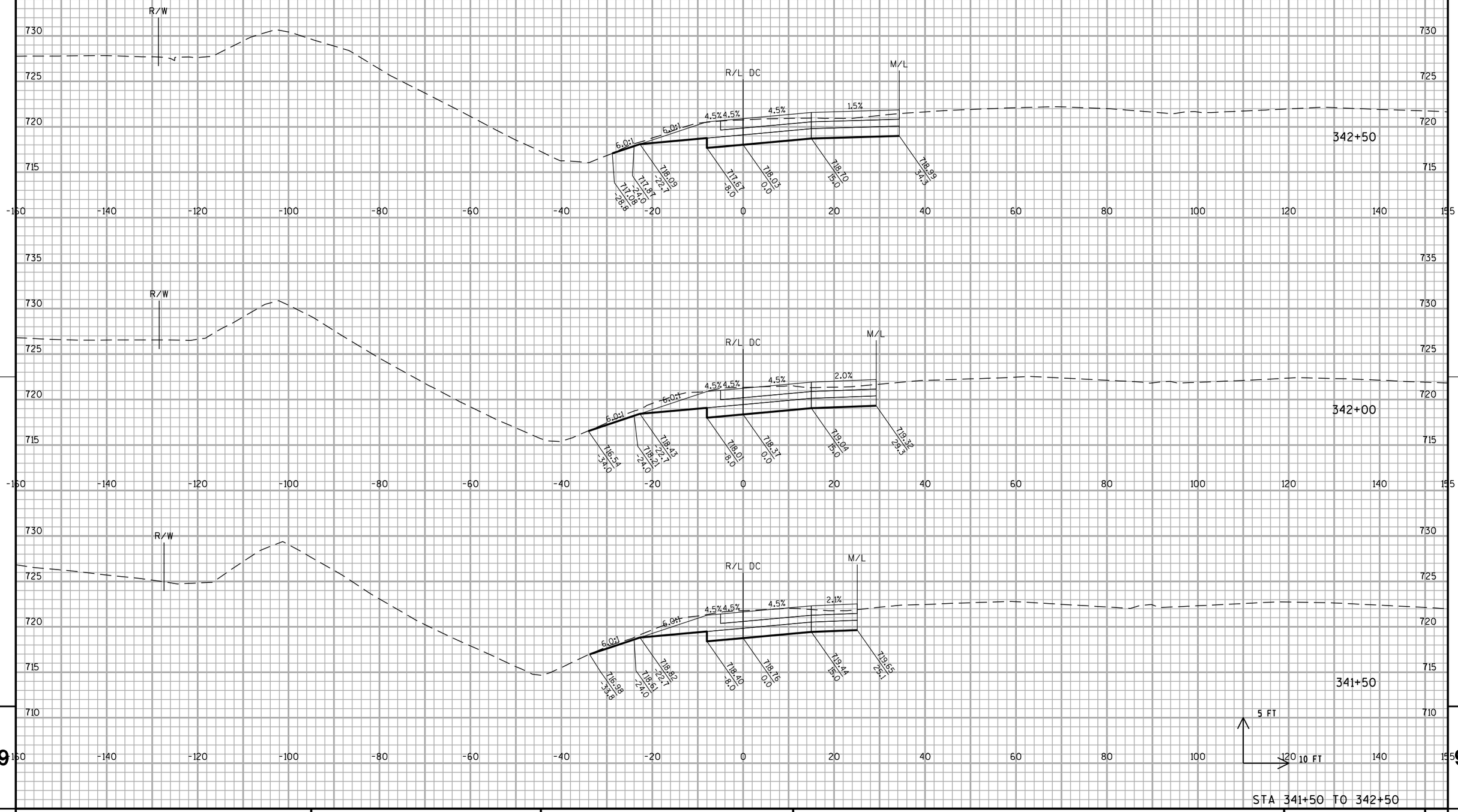
STA 340+00 TO 341+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP DC	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090408_xs_dc.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090408_xs_dc PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



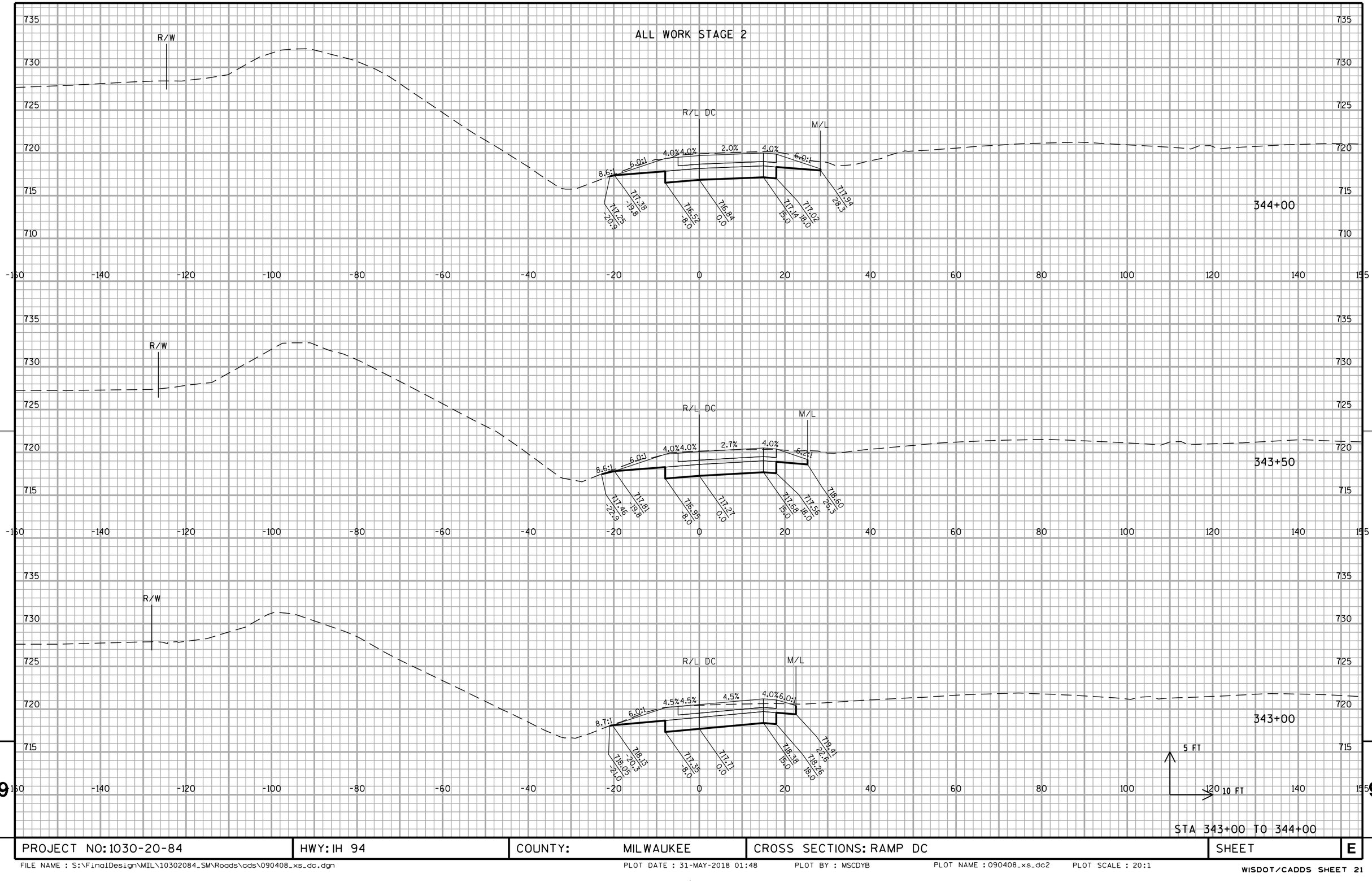
STA 341+50 TO 342+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP DC	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090408_xs_dc.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090408_xs_dc1 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



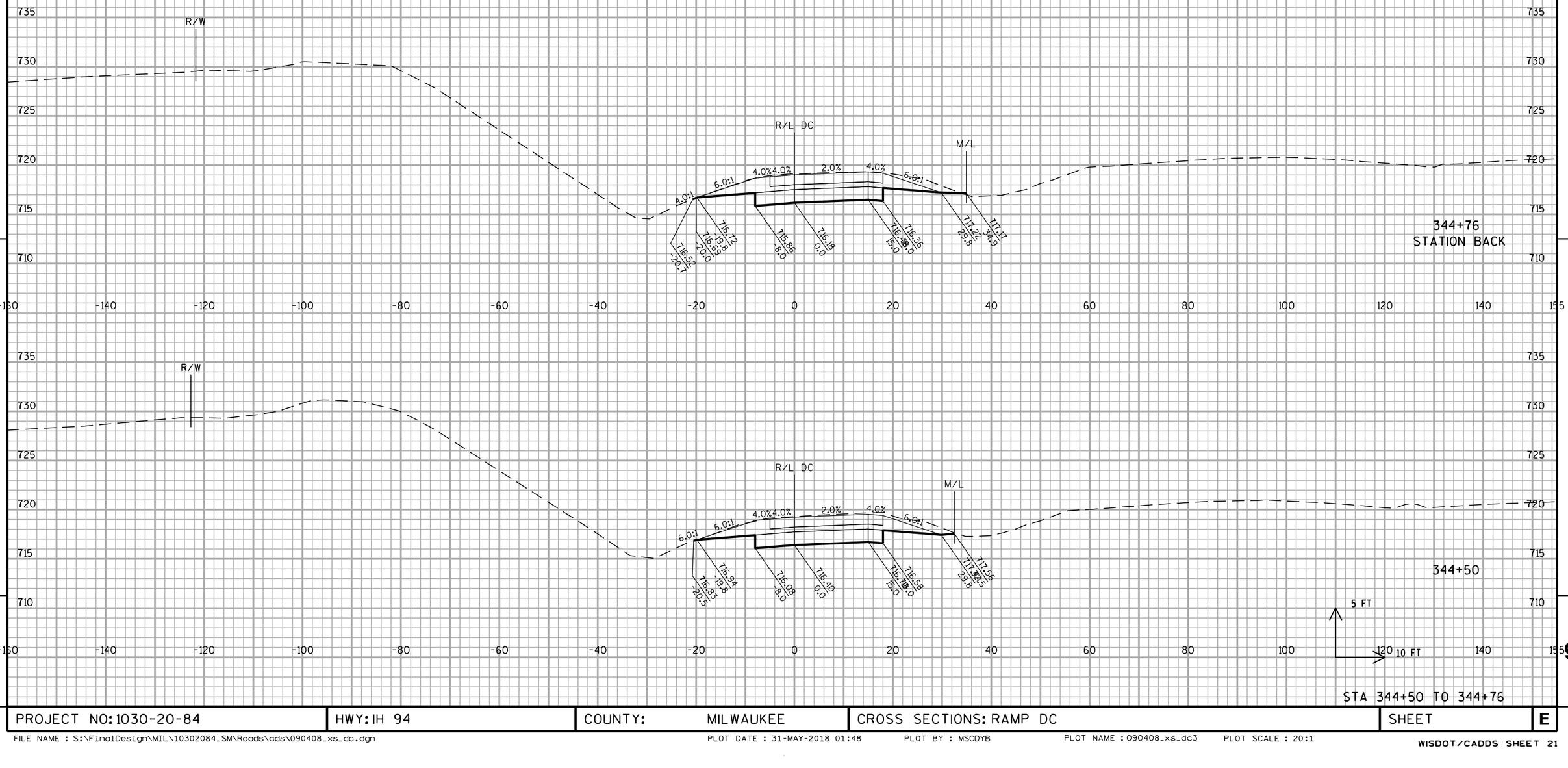
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP DC	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090408_xs_dc.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090408_xs_dc2 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 2

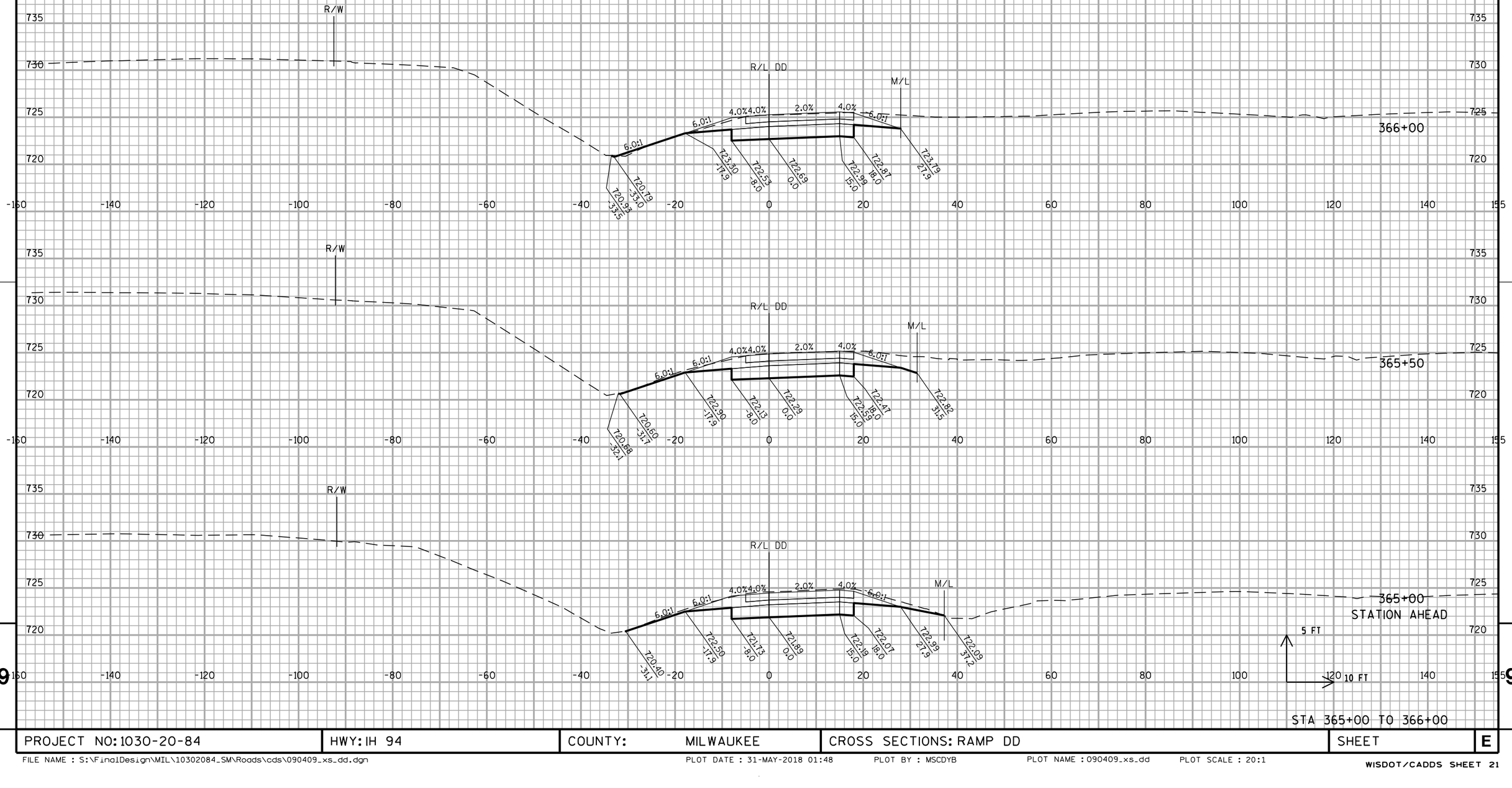


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP DC	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090408_xs_dc.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090408_xs_dc3 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



STA 365+00 TO 366+00

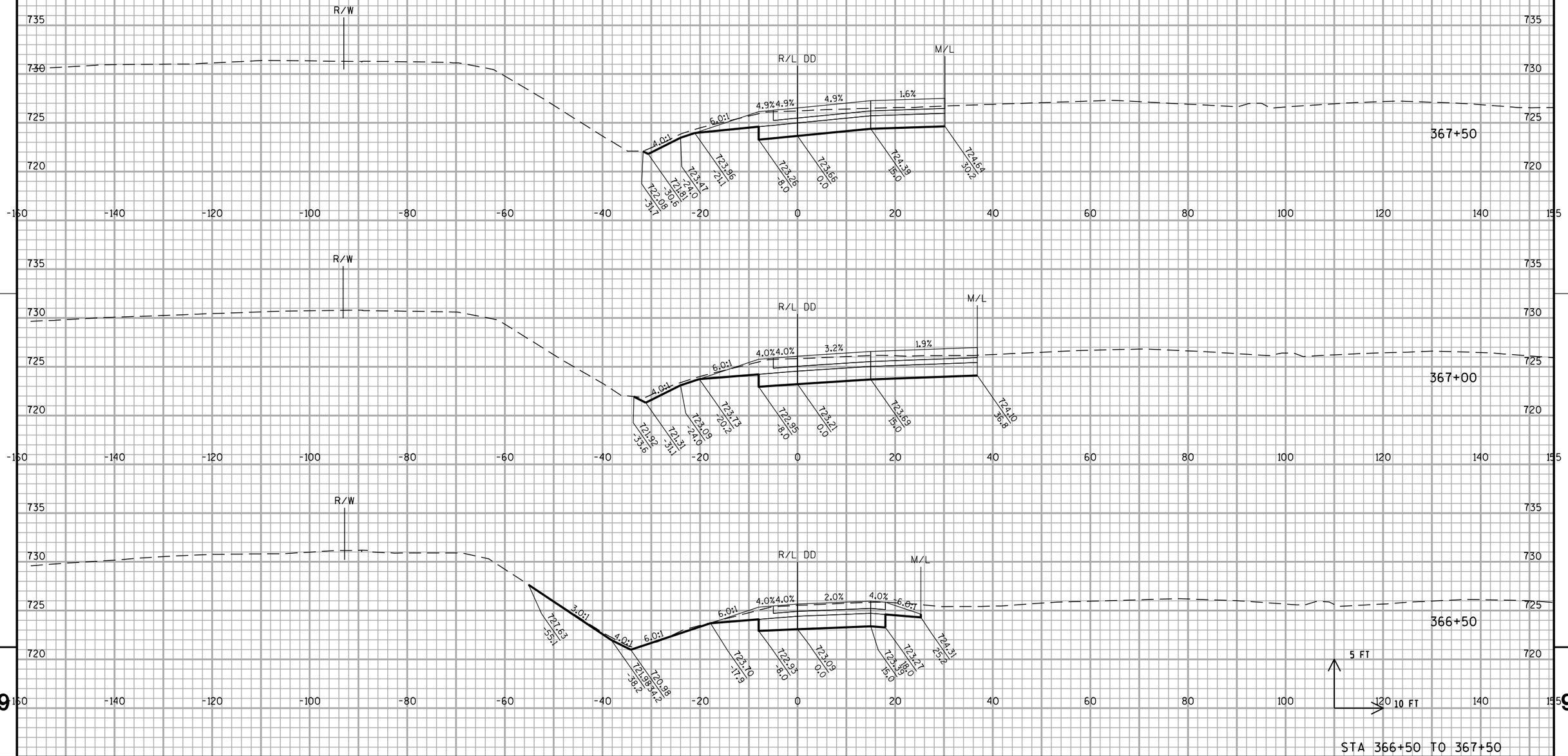
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP DD	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090409_xs_dd.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090409_xs_dd PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 2



STA 366+50 TO 367+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP DD	SHEET	E

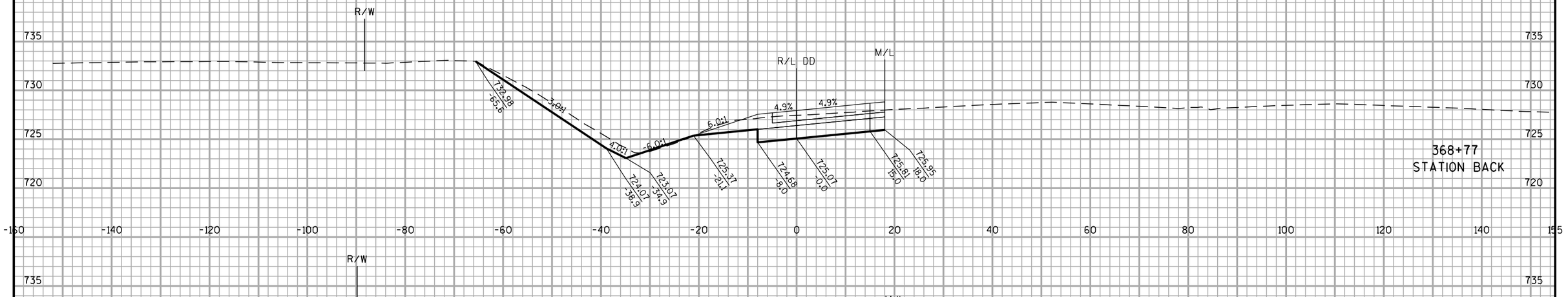
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090409_xs_dd.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090409_xs_dd1 PLOT SCALE : 20:1

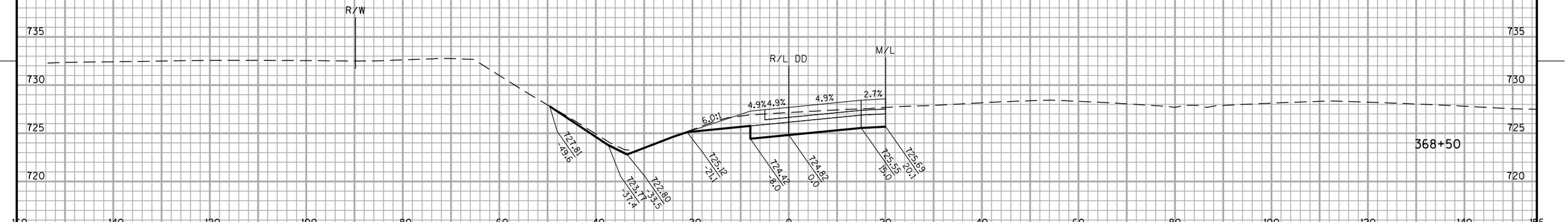
WISDOT/CADDS SHEET 21

9

9

ALL WORK STAGE 2







STA 368+00 TO 368+77

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP DD	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090409_xs_dd.dgn PLOT DATE : 31-MAY-2018 01:48 PLOT BY : MSCDYB PLOT NAME : 090409_xs_dd2 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

9

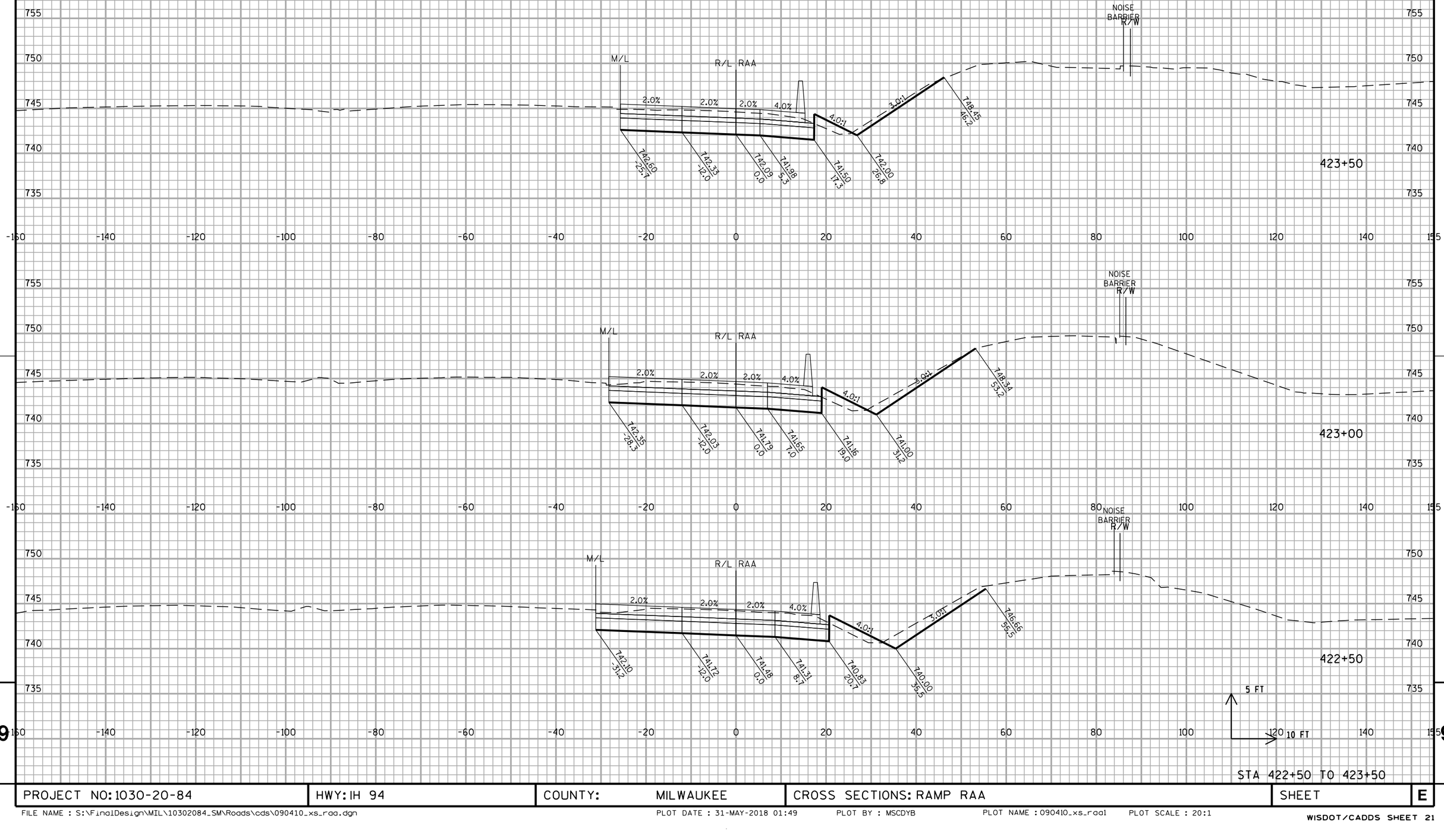
ALL WORK STAGE 4

STA 421+48 TO 422+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RAA	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090410_xs_raa.dgn PLOT DATE : 31-MAY-2018 01:49 PLOT BY : MSCDYB PLOT NAME : 090410_xs_raa PLOT SCALE : 20:1

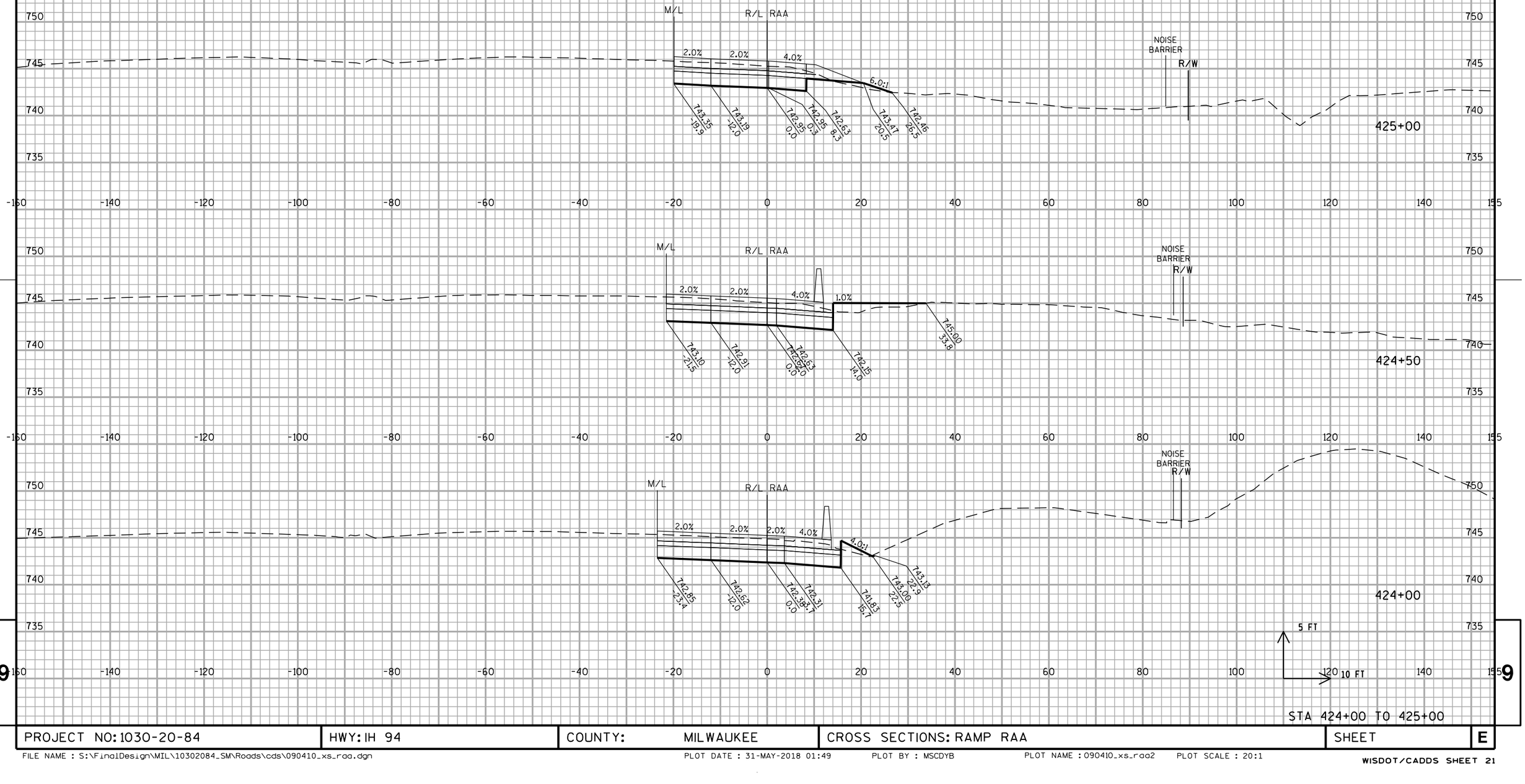
ALL WORK STAGE 4



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RAA	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090410_xs_raa.dgn PLOT DATE : 31-MAY-2018 01:49 PLOT BY : MSCDYB PLOT NAME : 090410_xs_raa1 PLOT SCALE : 20:1

ALL WORK STAGE 4



STA 424+00 TO 425+00

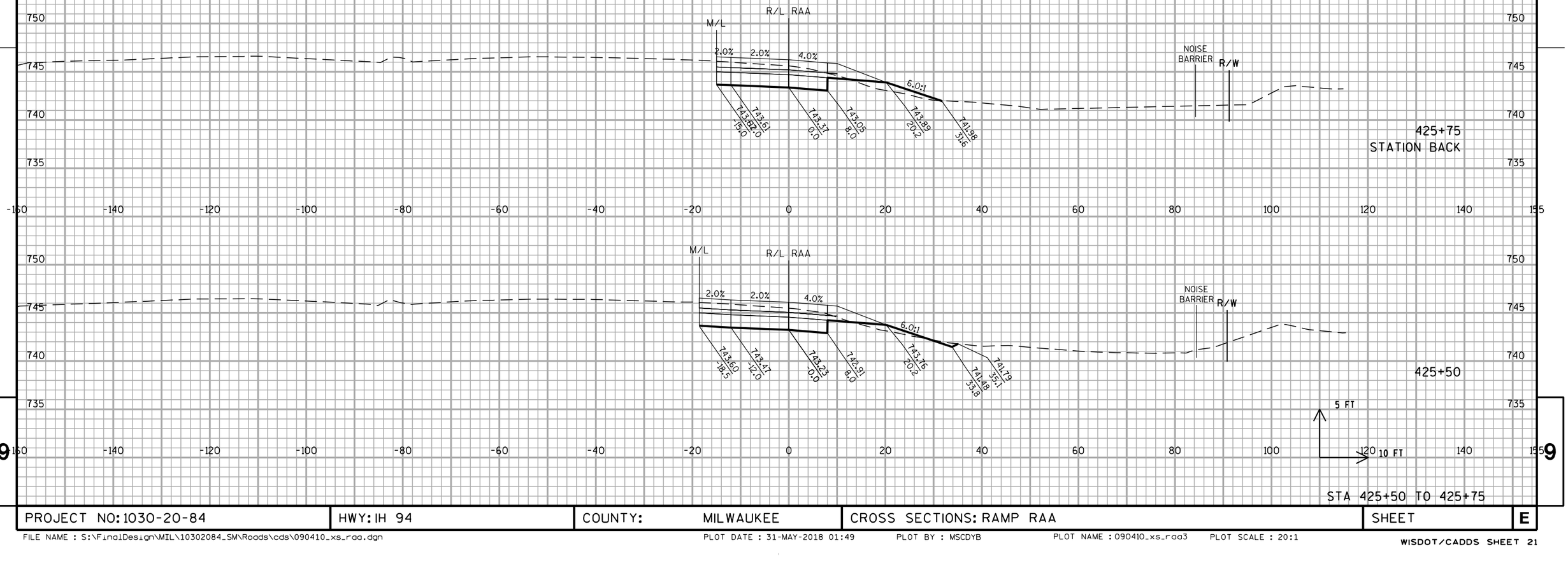
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RAA	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090410_xs_raa.dgn PLOT DATE : 31-MAY-2018 01:49 PLOT BY : MSCDYB PLOT NAME : 090410_xs_raa2 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 4



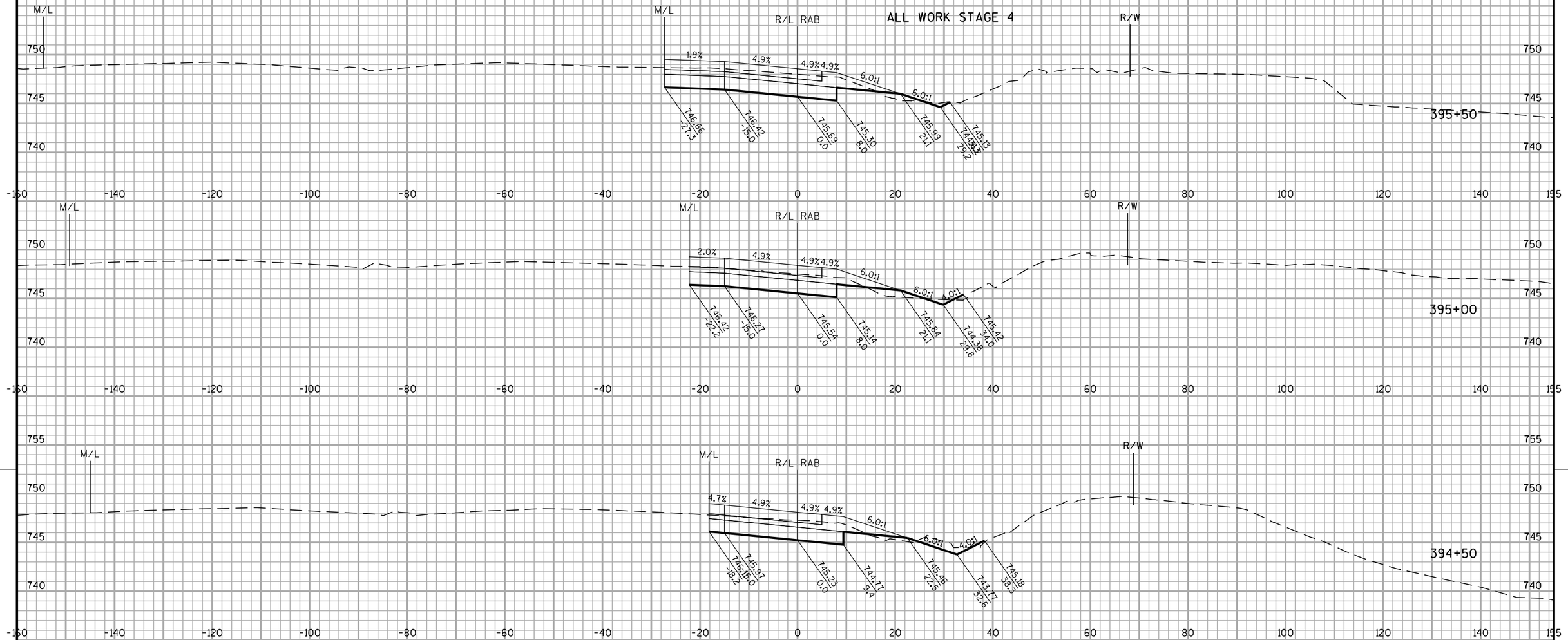
STA 425+50 TO 425+75

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RAA	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090410_xs_raa.dgn PLOT DATE : 31-MAY-2018 01:49 PLOT BY : MSCDYB PLOT NAME : 090410_xs_raa3 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



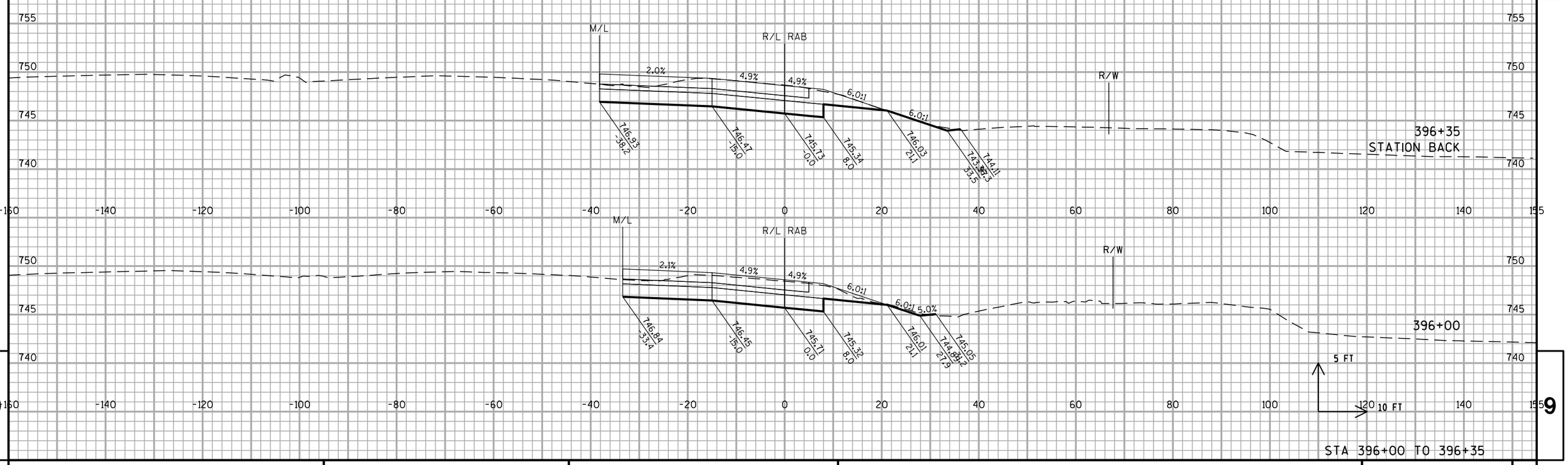
STA 394+48 TO 395+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RAB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090411_xs_rab.dgn PLOT DATE : 31-MAY-2018 01:49 PLOT BY : MSCDYB PLOT NAME : 090411_xs_rab PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



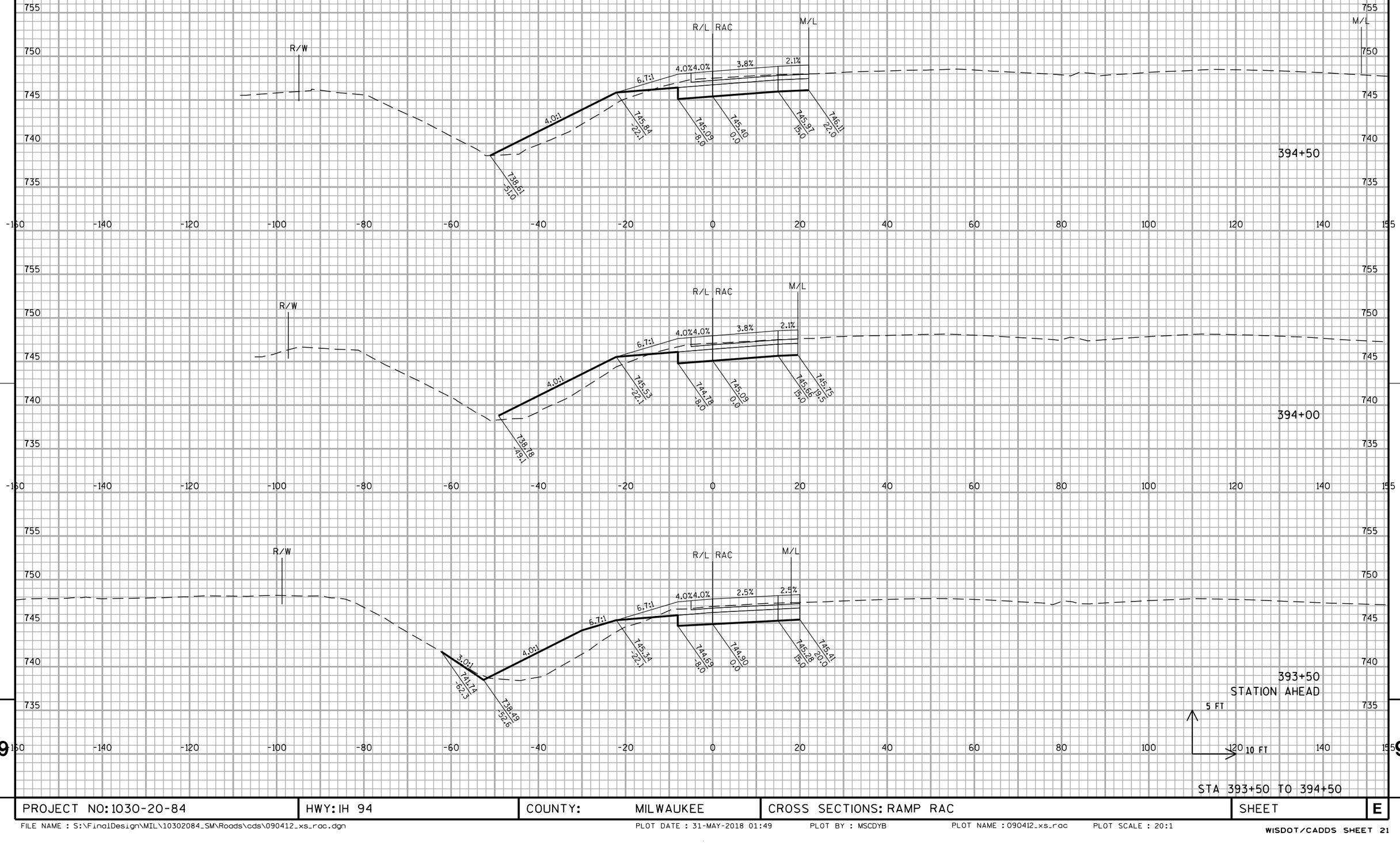
STA 396+00 TO 396+35

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RAB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090411_xs_rab.dgn PLOT DATE : 31-MAY-2018 01:49 PLOT BY : MSCDYB PLOT NAME : 090411_xs_rab1 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



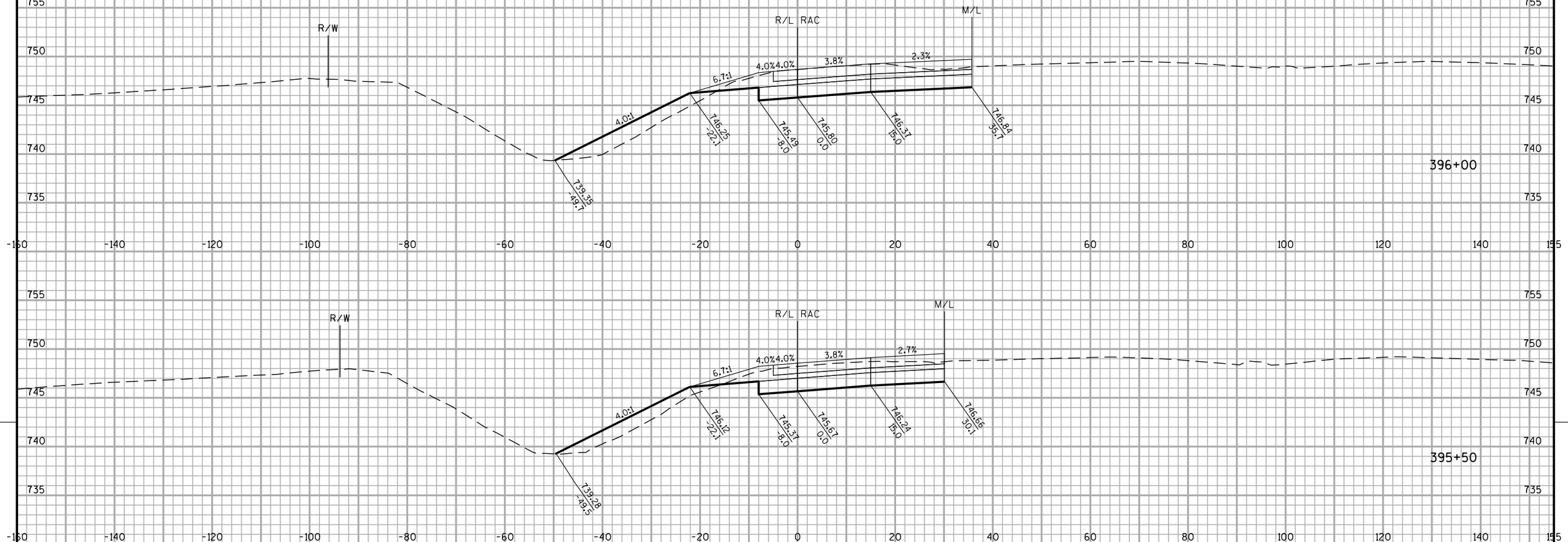
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RAC	SHEET	E

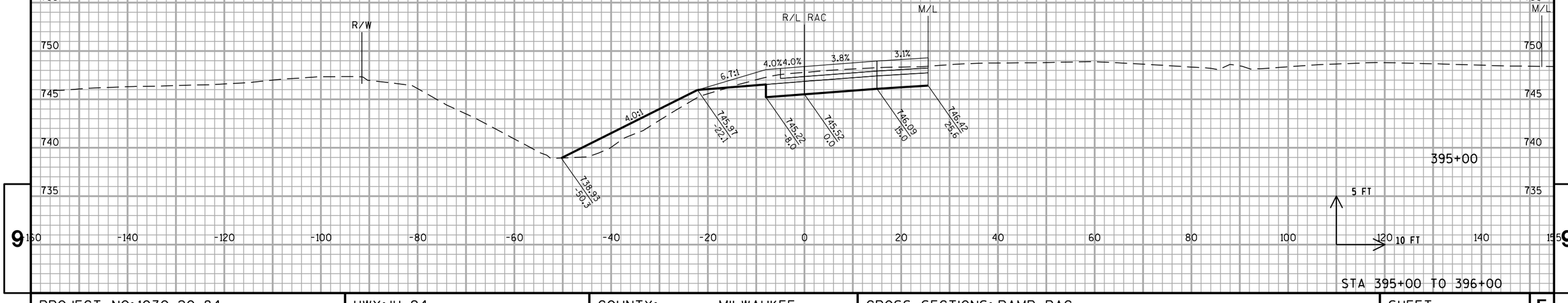
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090412_xs_rac.dgn PLOT DATE : 31-MAY-2018 01:49 PLOT BY : MSCDYB PLOT NAME : 090412_xs_rac PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 2



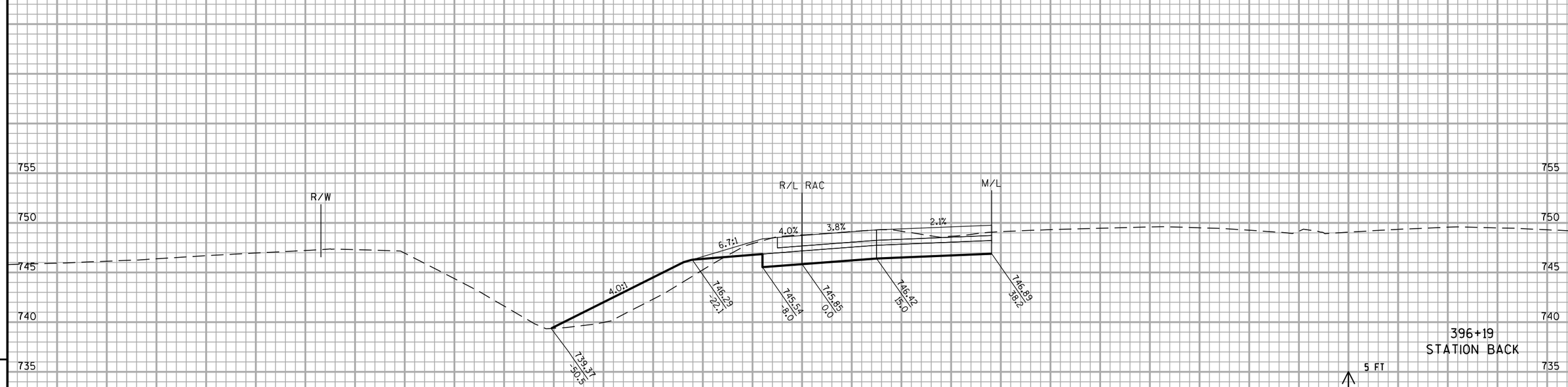


STA 395+00 TO 396+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RAC	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090412_xs_rac.dgn PLOT DATE : 31-MAY-2018 01:49 PLOT BY : MSCDYB PLOT NAME : 090412_xs_rac1 PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



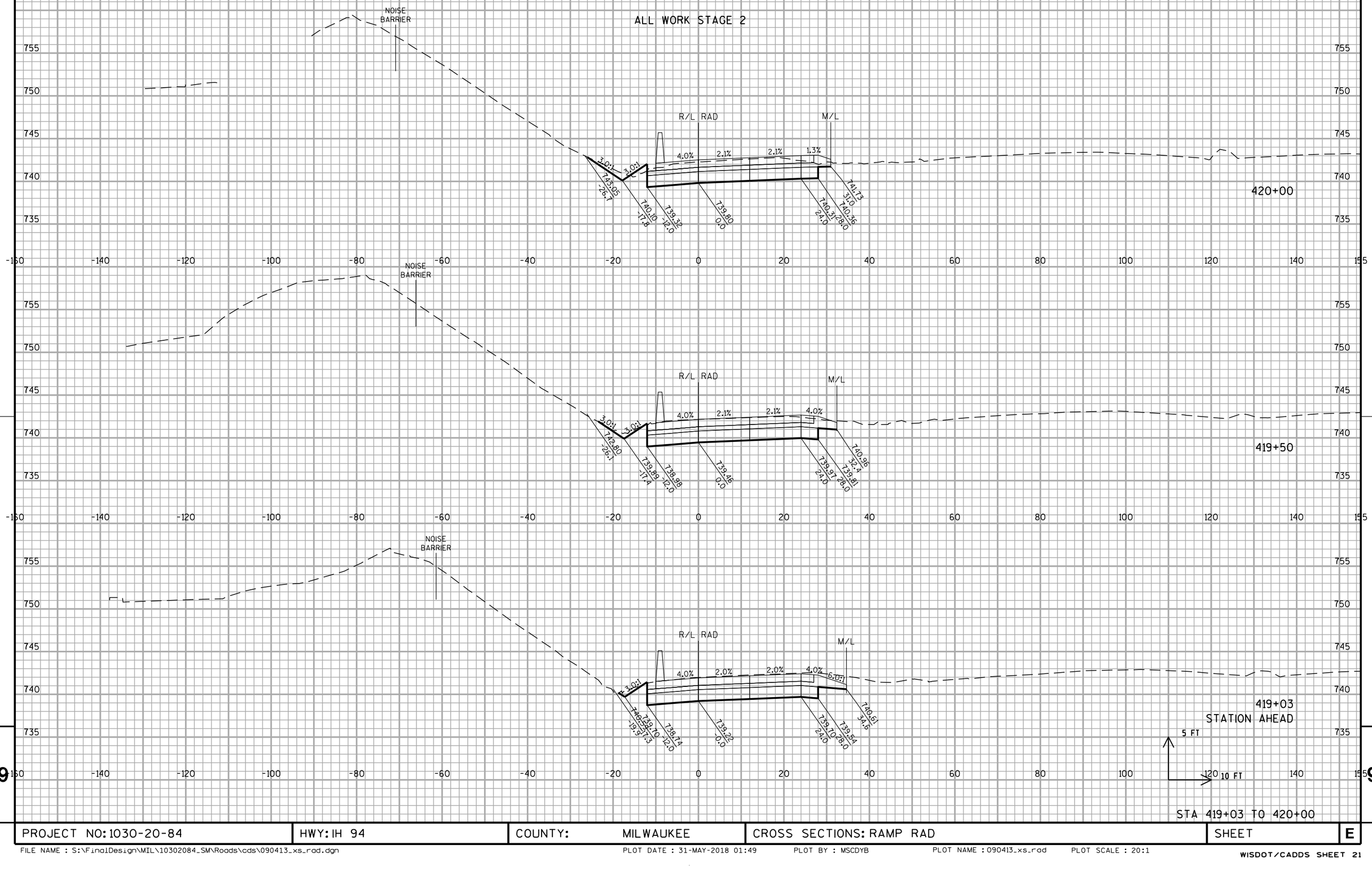
STA 396+19 TO 396+19

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RAC	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090412_xs_rac.dgn PLOT DATE : 31-MAY-2018 01:49 PLOT BY : MSCDYB PLOT NAME : 090412_xs_rac2 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



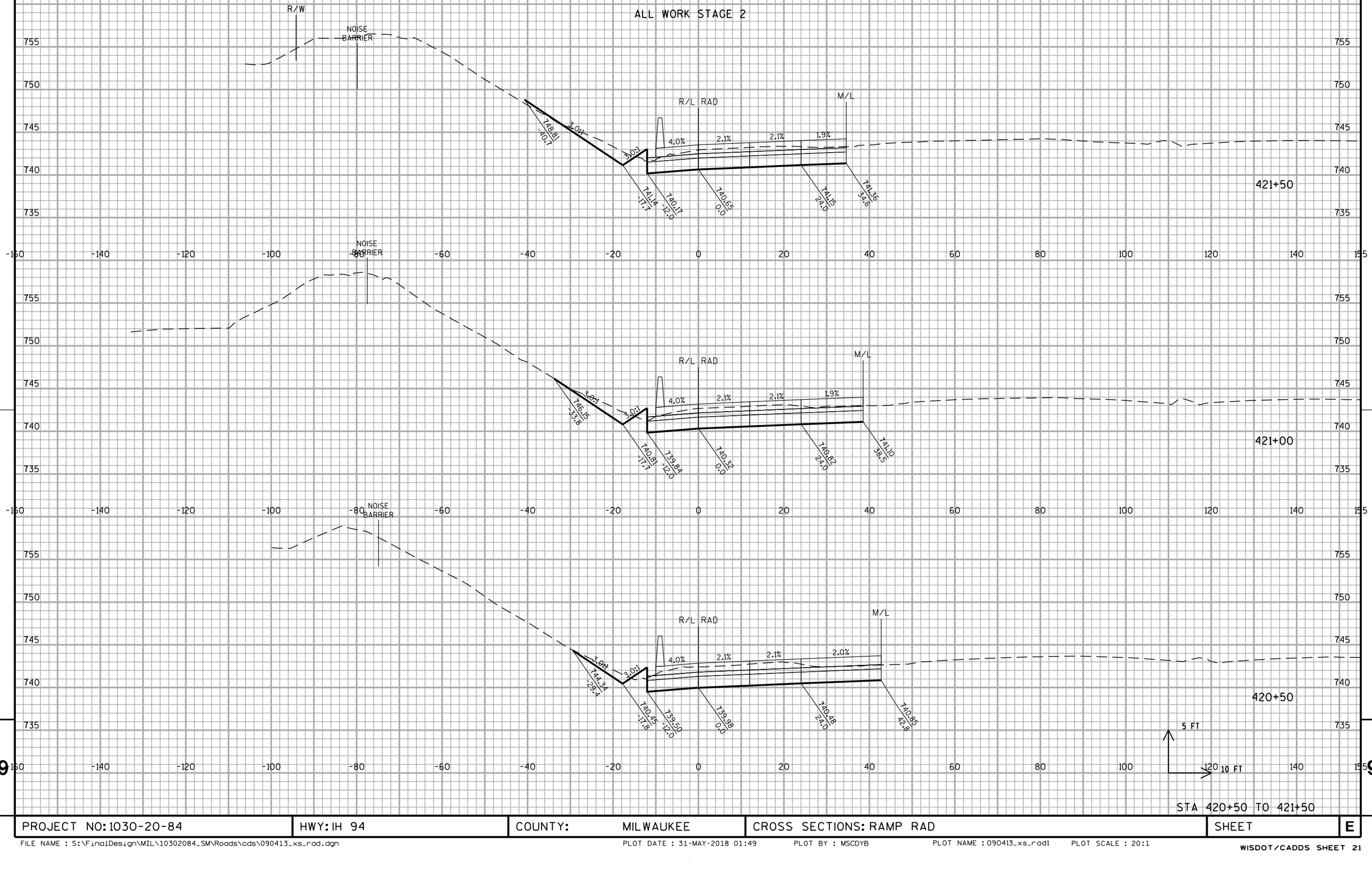
STA 419+03 TO 420+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RAD	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090413_xs_rad.dgn PLOT DATE : 31-MAY-2018 01:49 PLOT BY : MSCDYB PLOT NAME : 090413_xs_rad PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



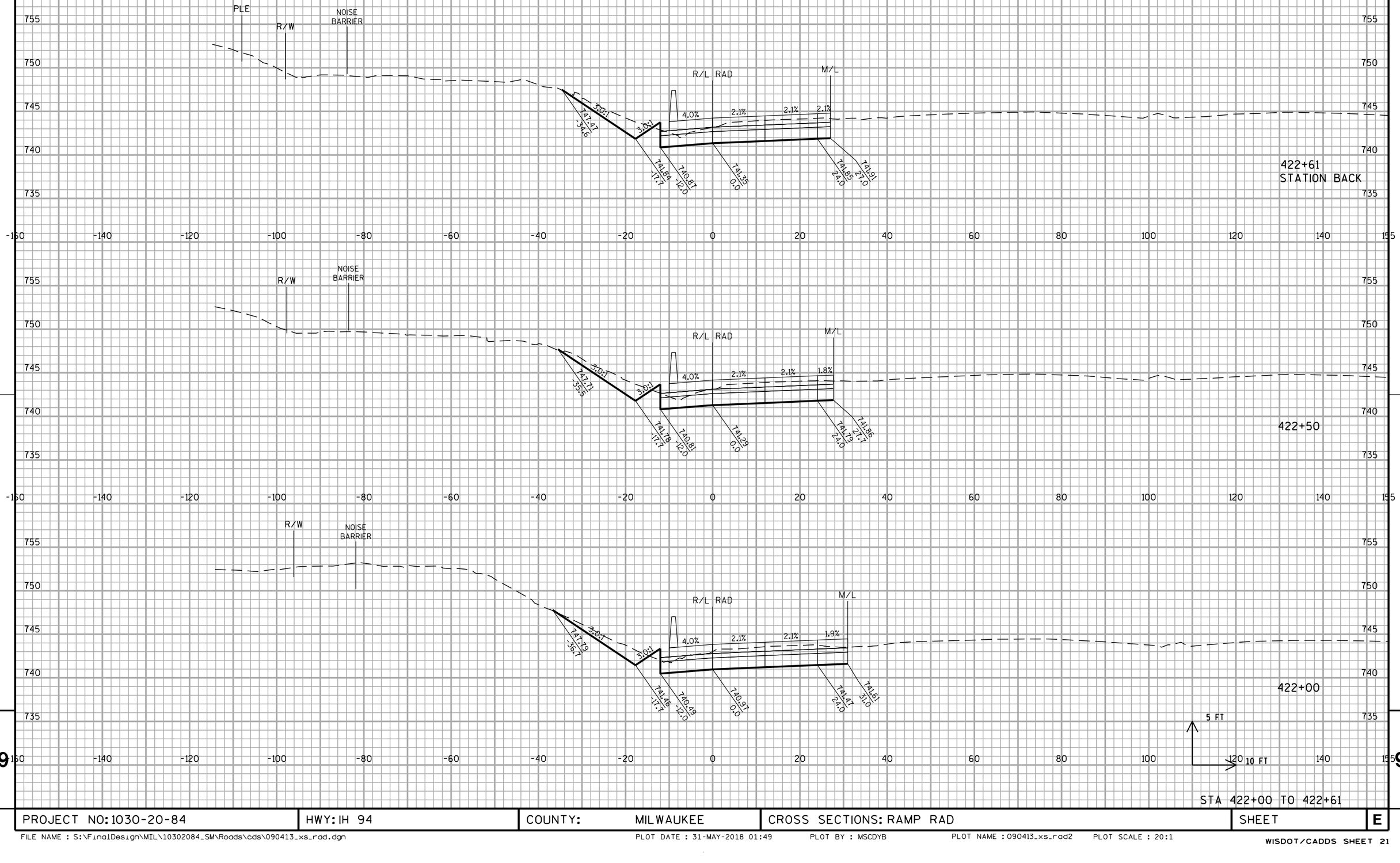
STA 420+50 TO 421+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RAD	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090413_xs_rad.dgn PLOT DATE : 31-MAY-2018 01:49 PLOT BY : MSCDYB PLOT NAME : 090413_xs_rad1 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



STA 422+00 TO 422+61

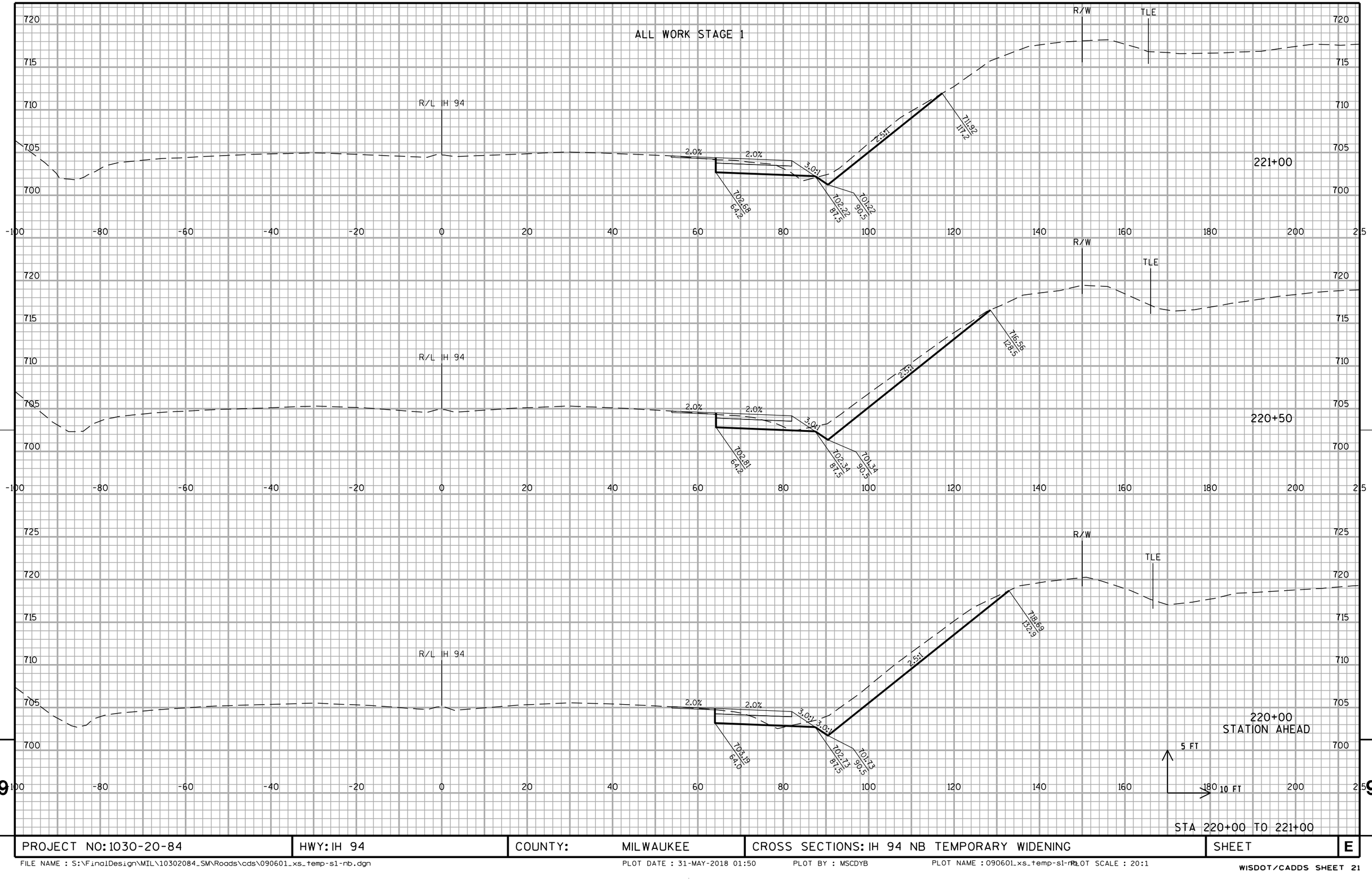
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP RAD	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090413_xs_rad.dgn PLOT DATE : 31-MAY-2018 01:49 PLOT BY : MSCDYB PLOT NAME : 090413_xs_rad2 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

ALL WORK STAGE 1



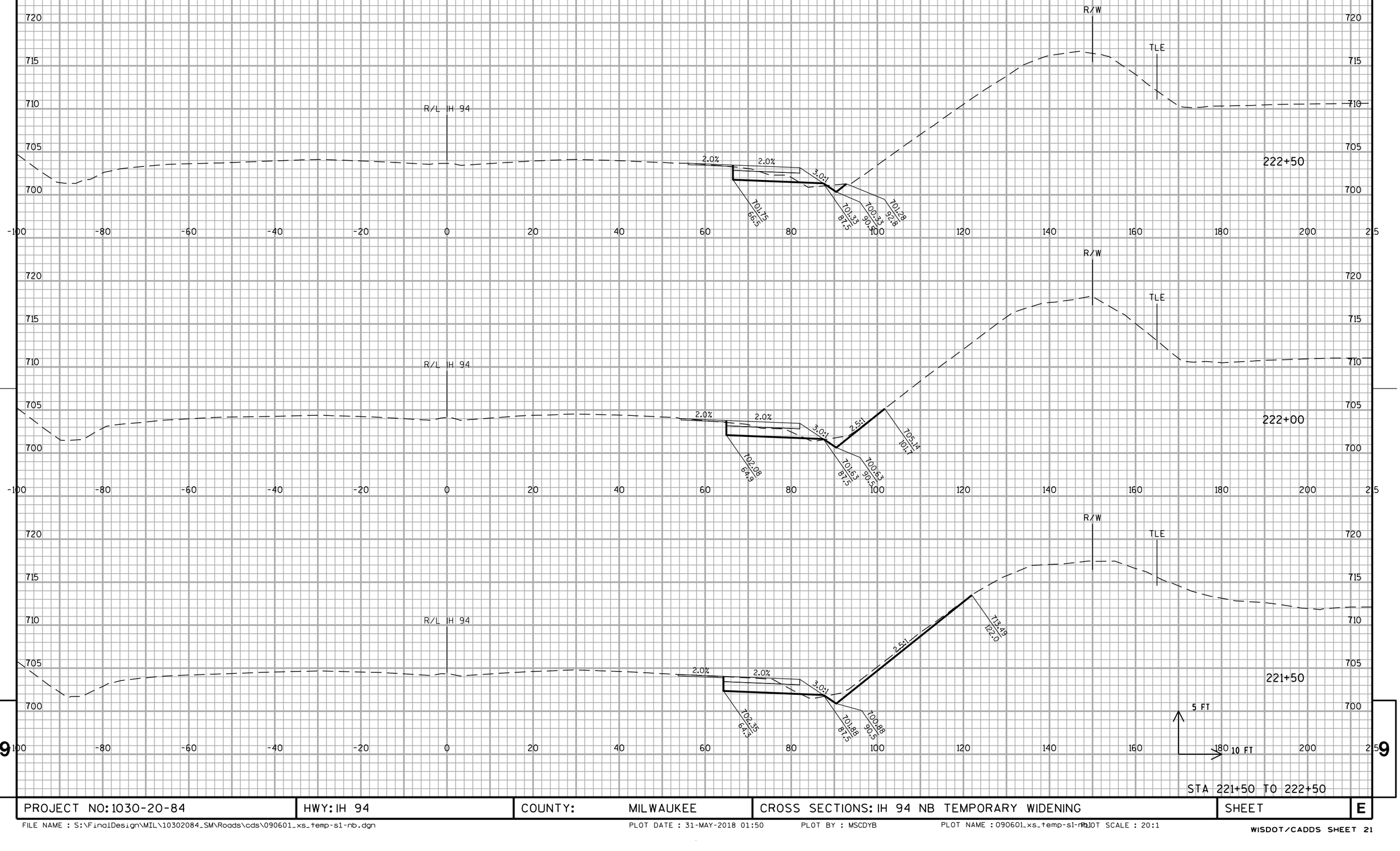
STA 220+00 TO 221+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



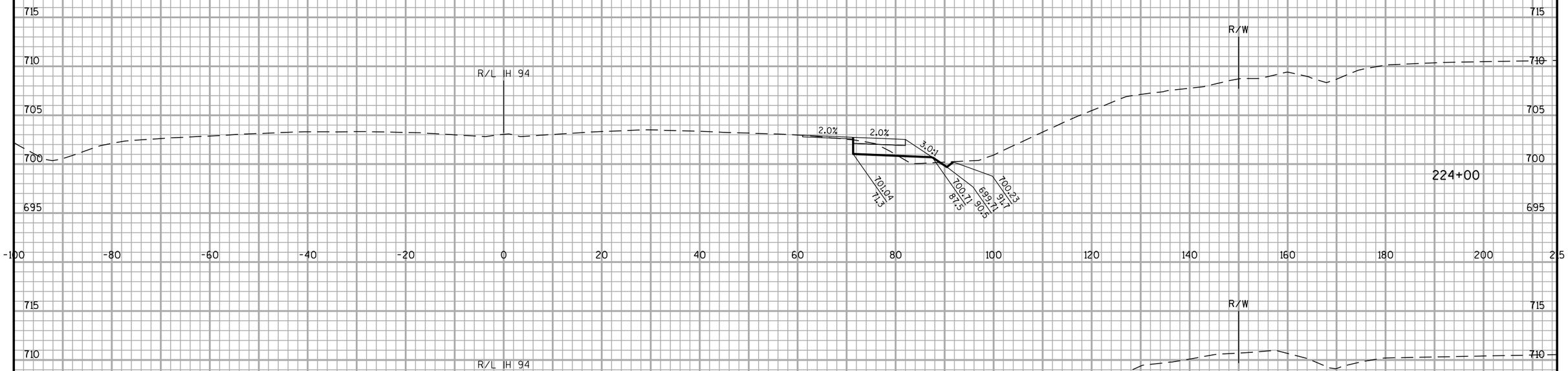
STA 221+50 TO 222+50

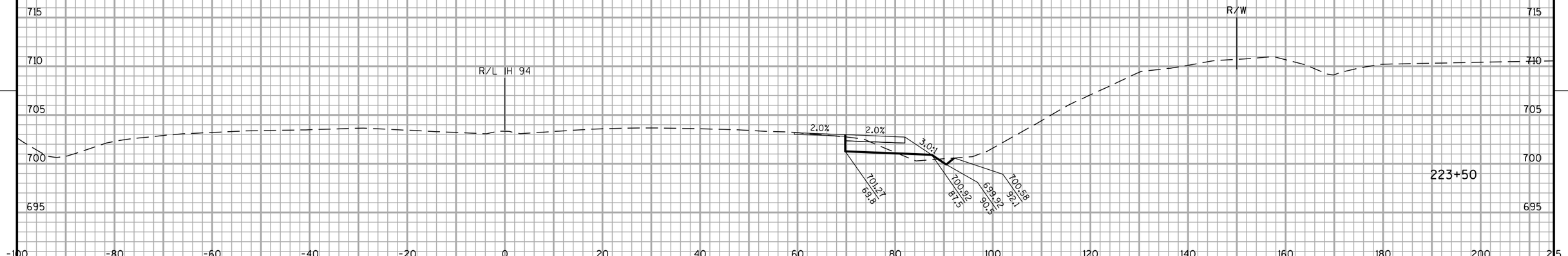
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

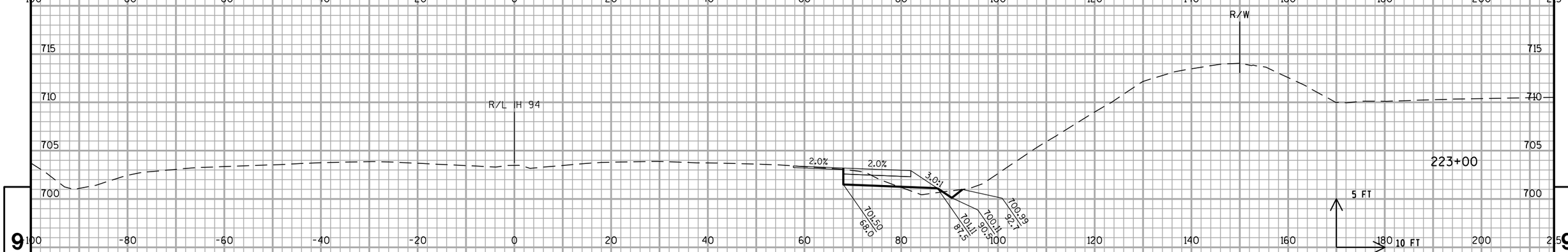
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WISDOT/CADDS SHEET 21

ALL WORK STAGE 1







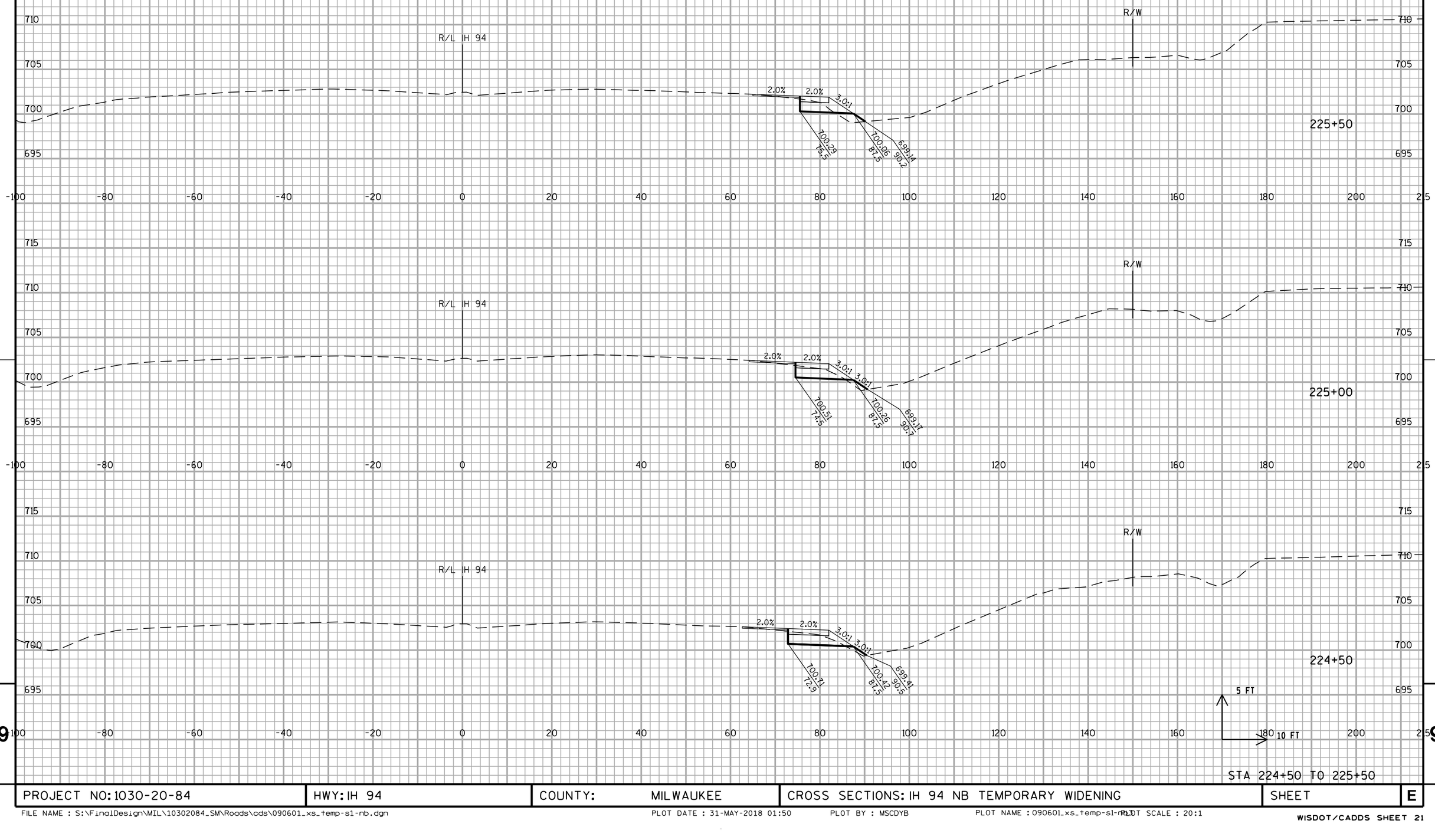
STA 223+00 TO 224+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.p12 PLOT SCALE : 20:1

ALL WORK STAGE 1



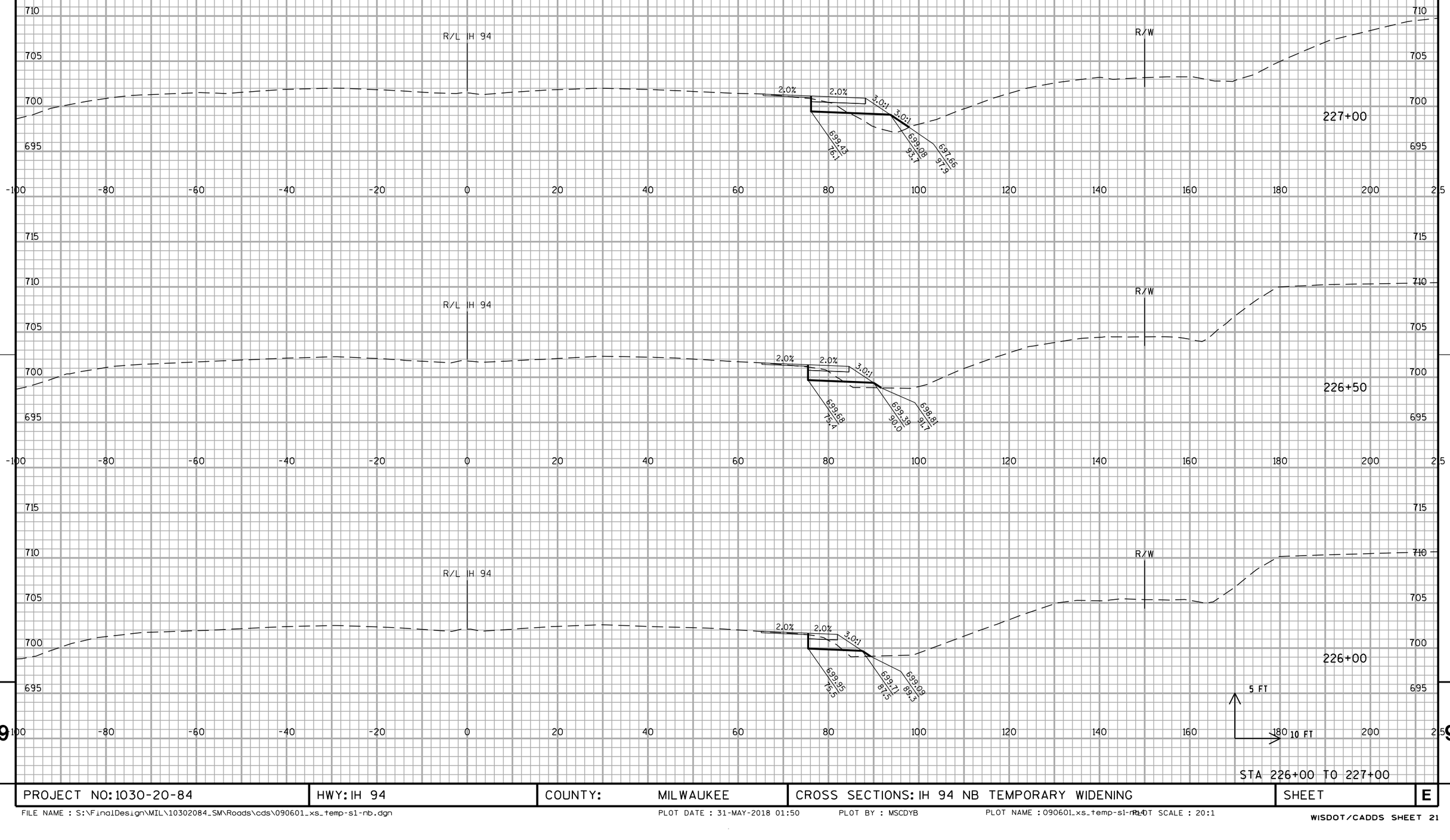
STA 224+50 TO 225+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

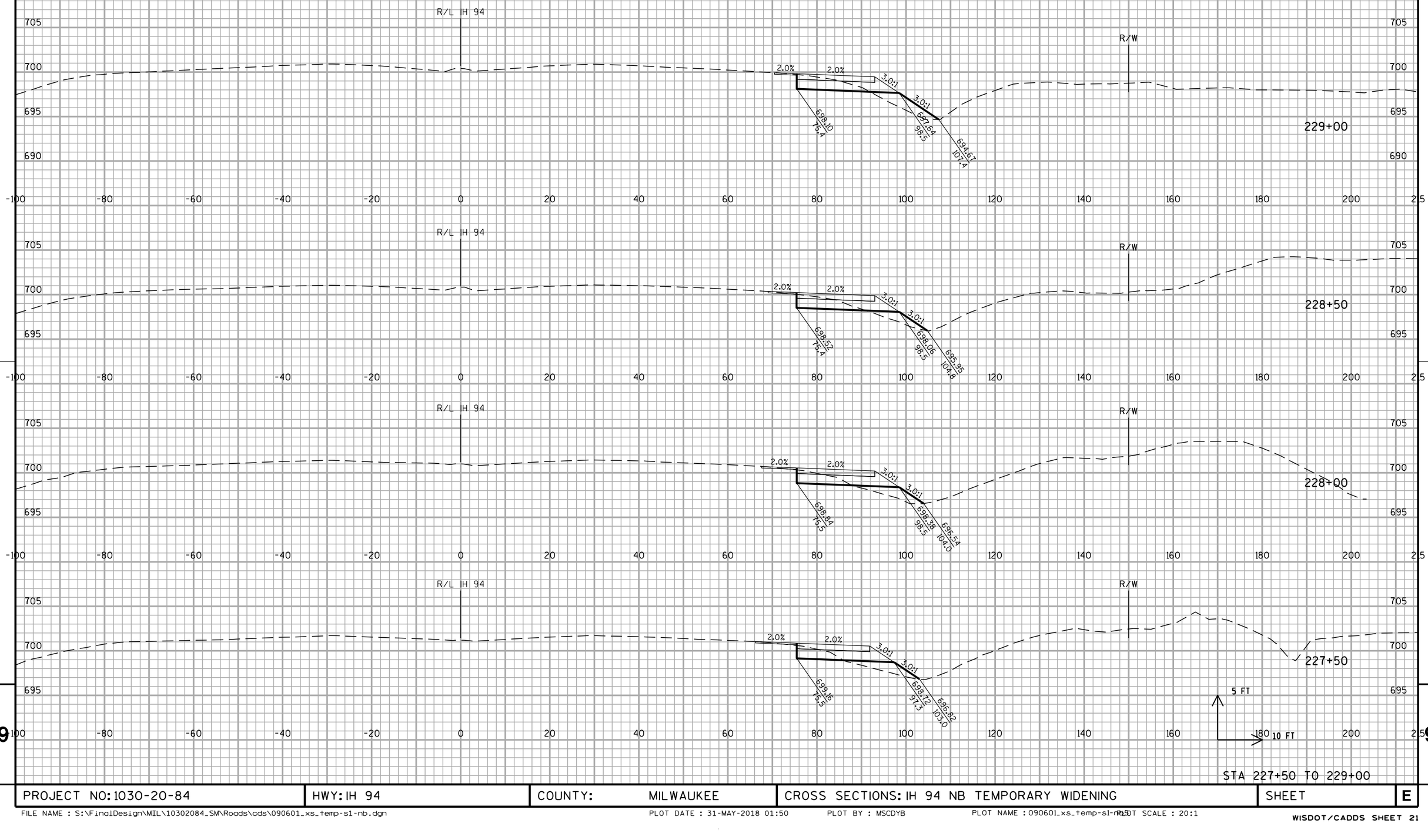


STA 226+00 TO 227+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb PLOT SCALE : 20:1

ALL WORK STAGE 1

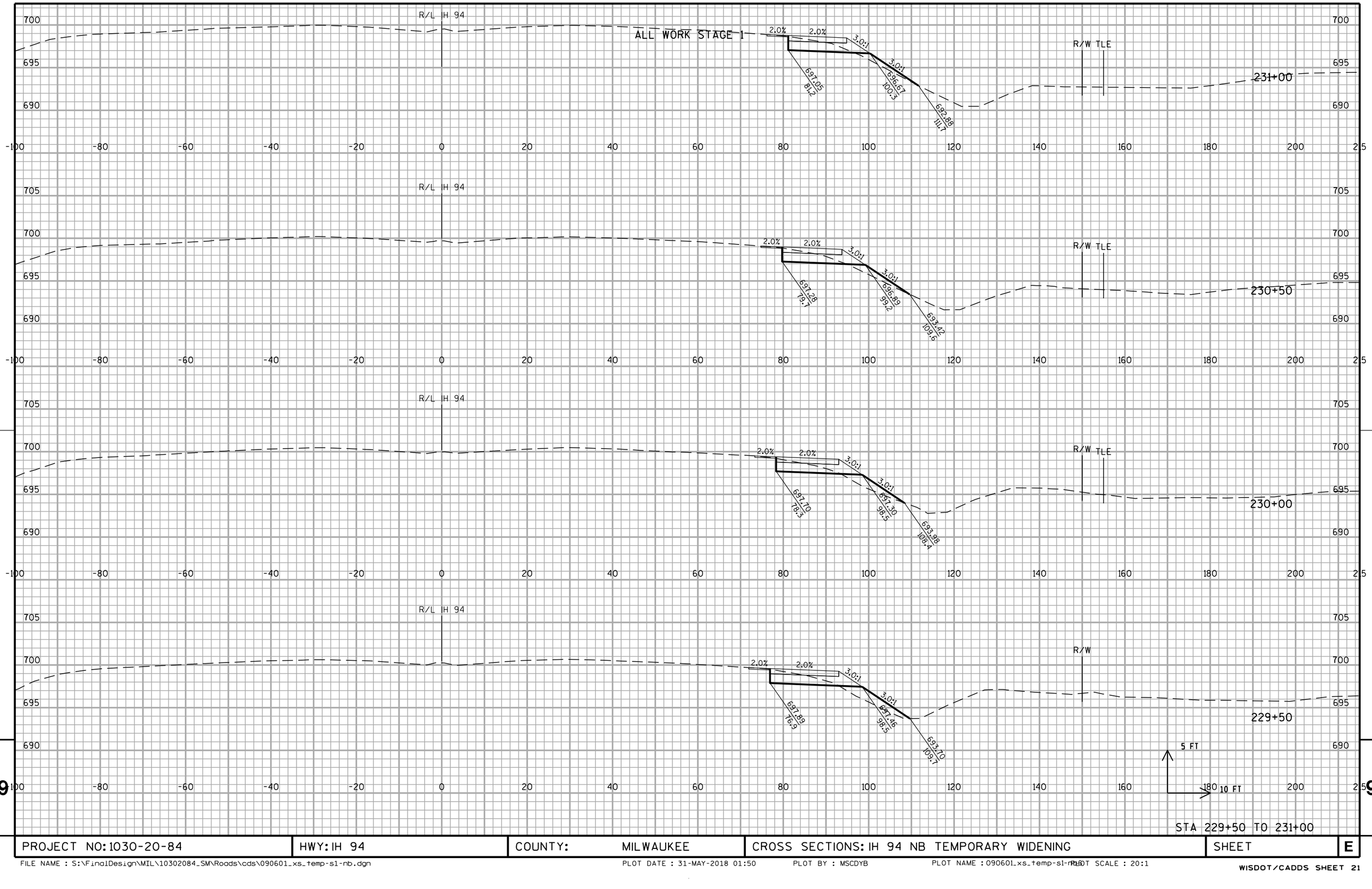


STA 227+50 TO 229+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.pltPLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



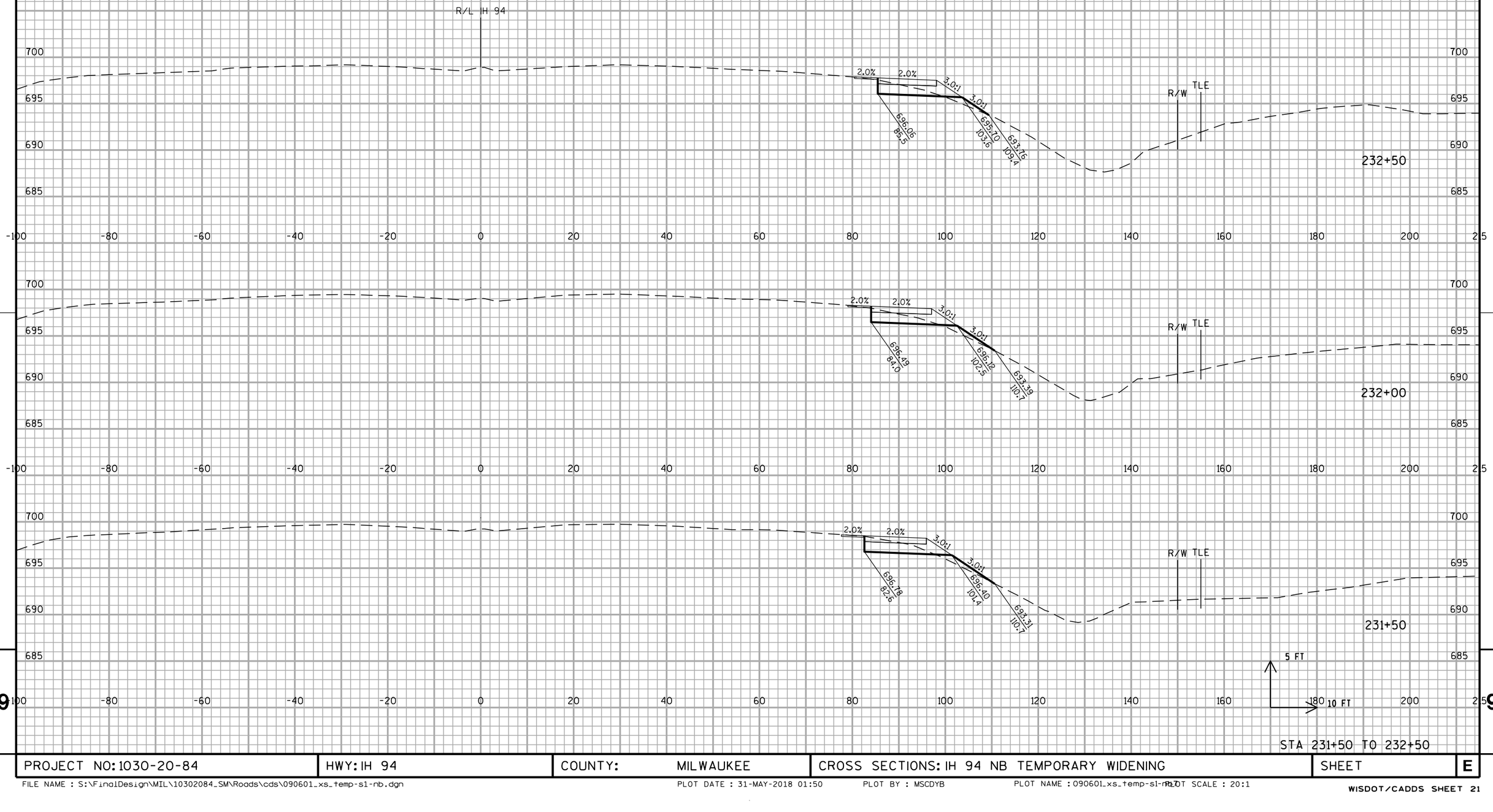
STA 229+50 TO 231+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



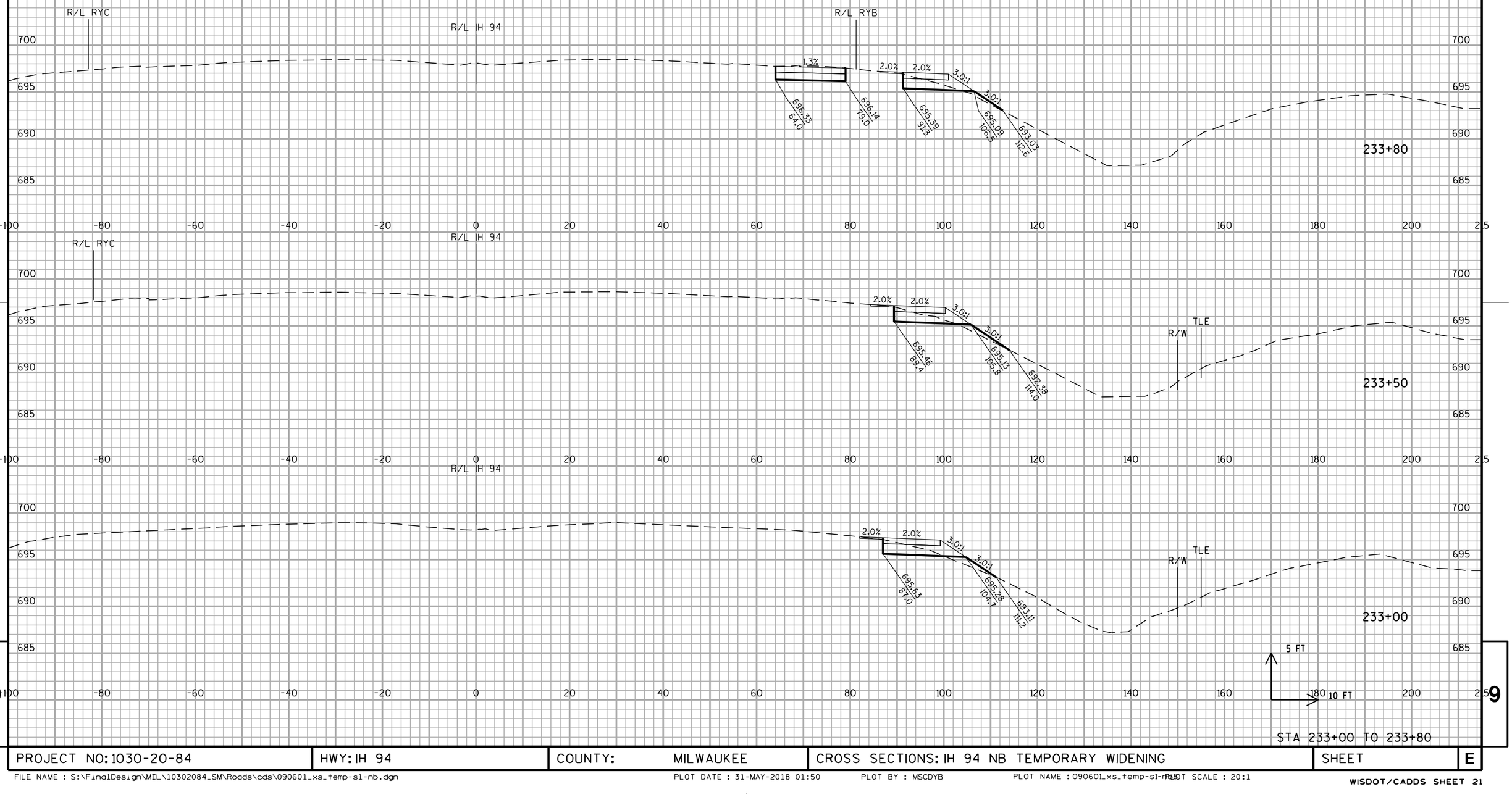
STA 231+50 TO 232+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.PLT PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



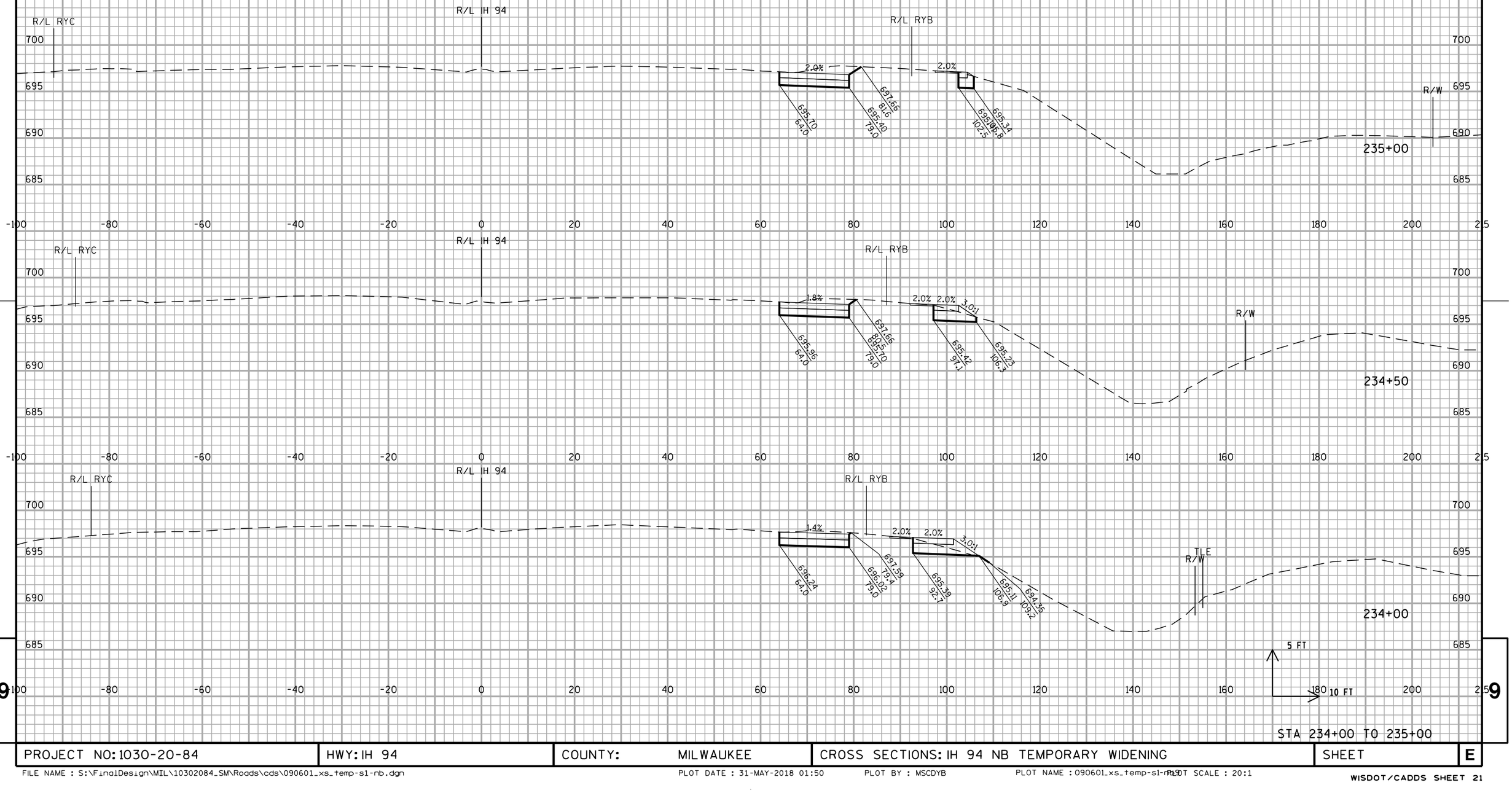
STA 233+00 TO 233+80

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb PLOT SCALE : 20:1

ALL WORK STAGE 1

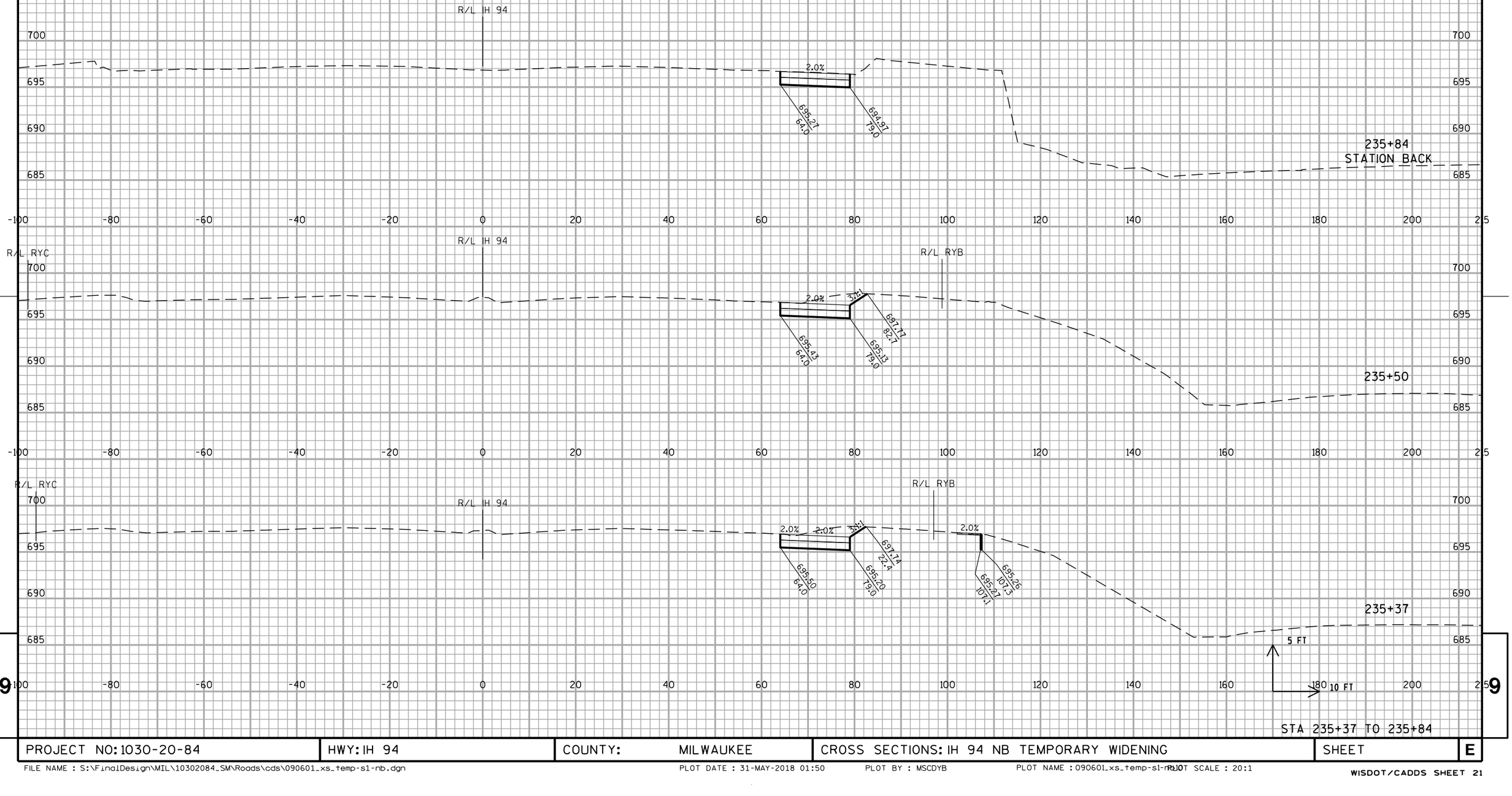


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



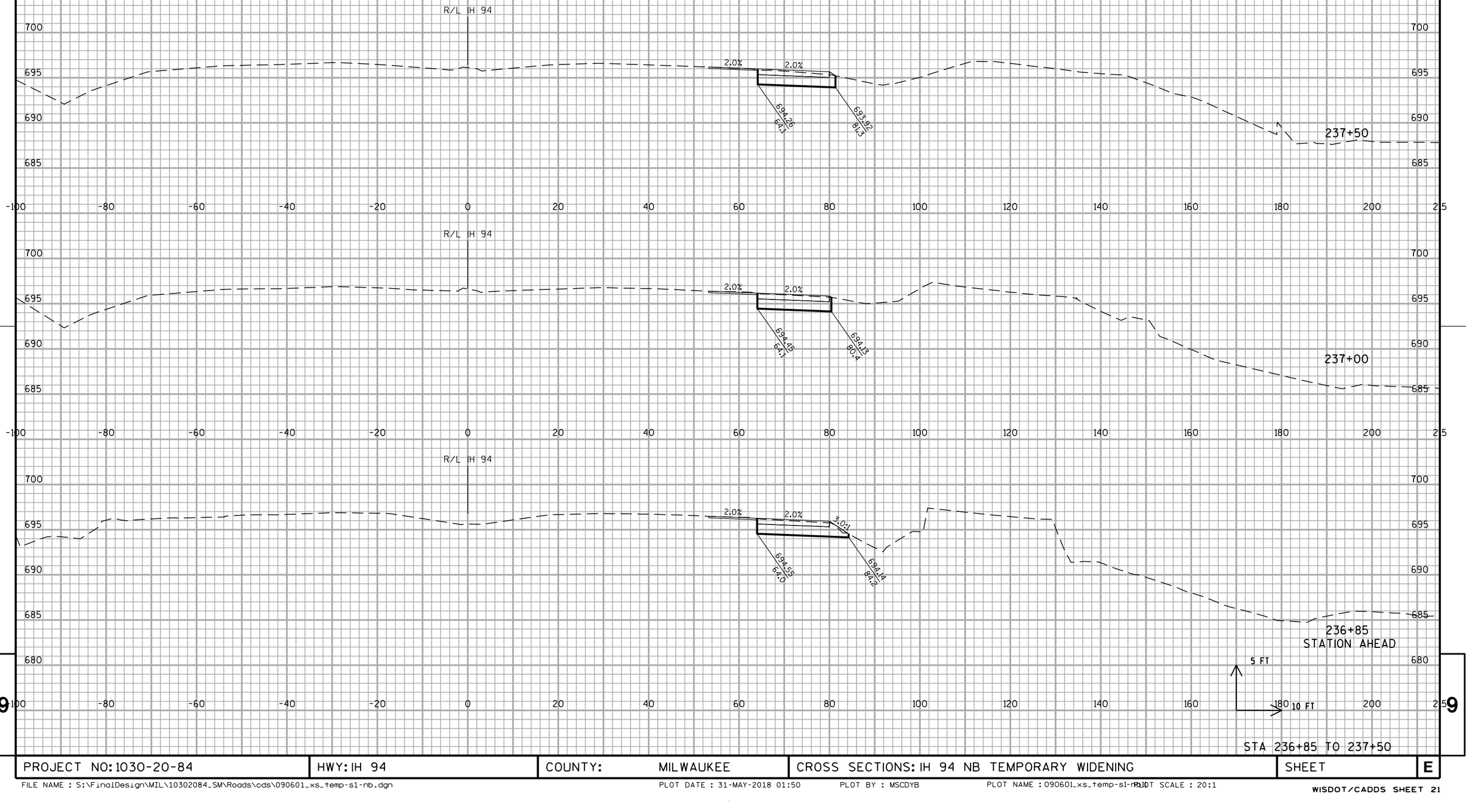
STA 235+37 TO 235+84

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

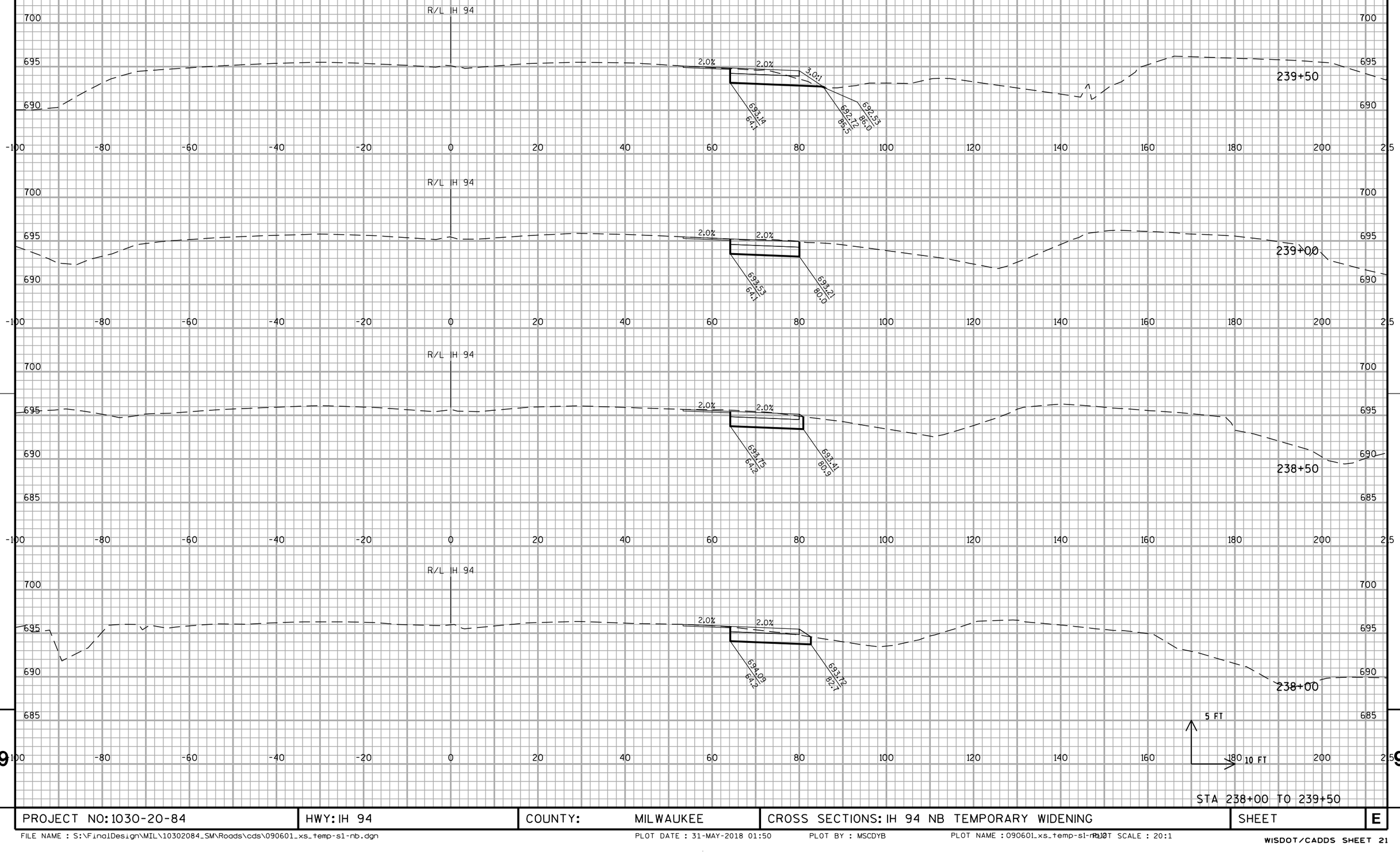


STA 236+85 TO 237+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb PLOT SCALE : 20:1

ALL WORK STAGE 1

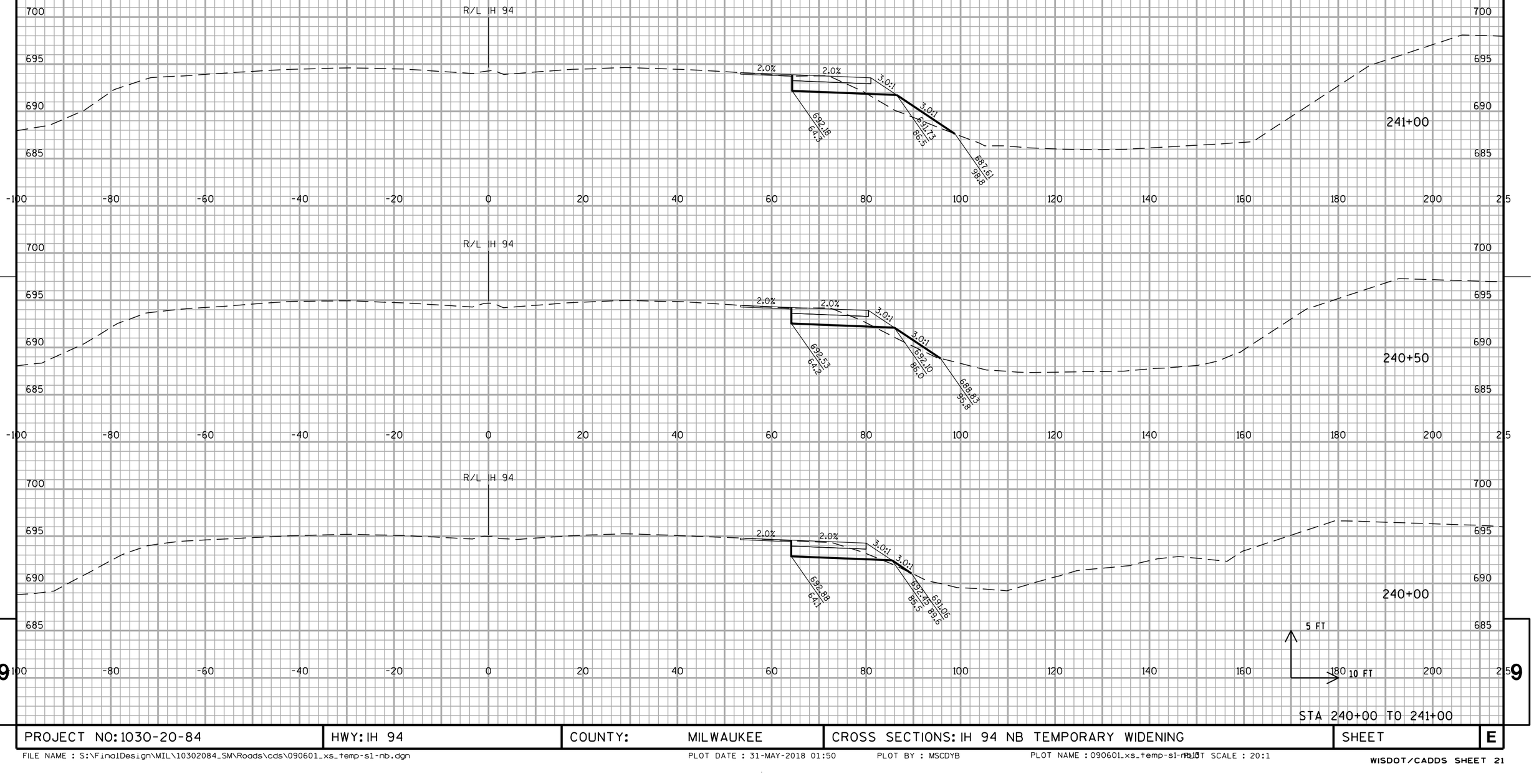


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



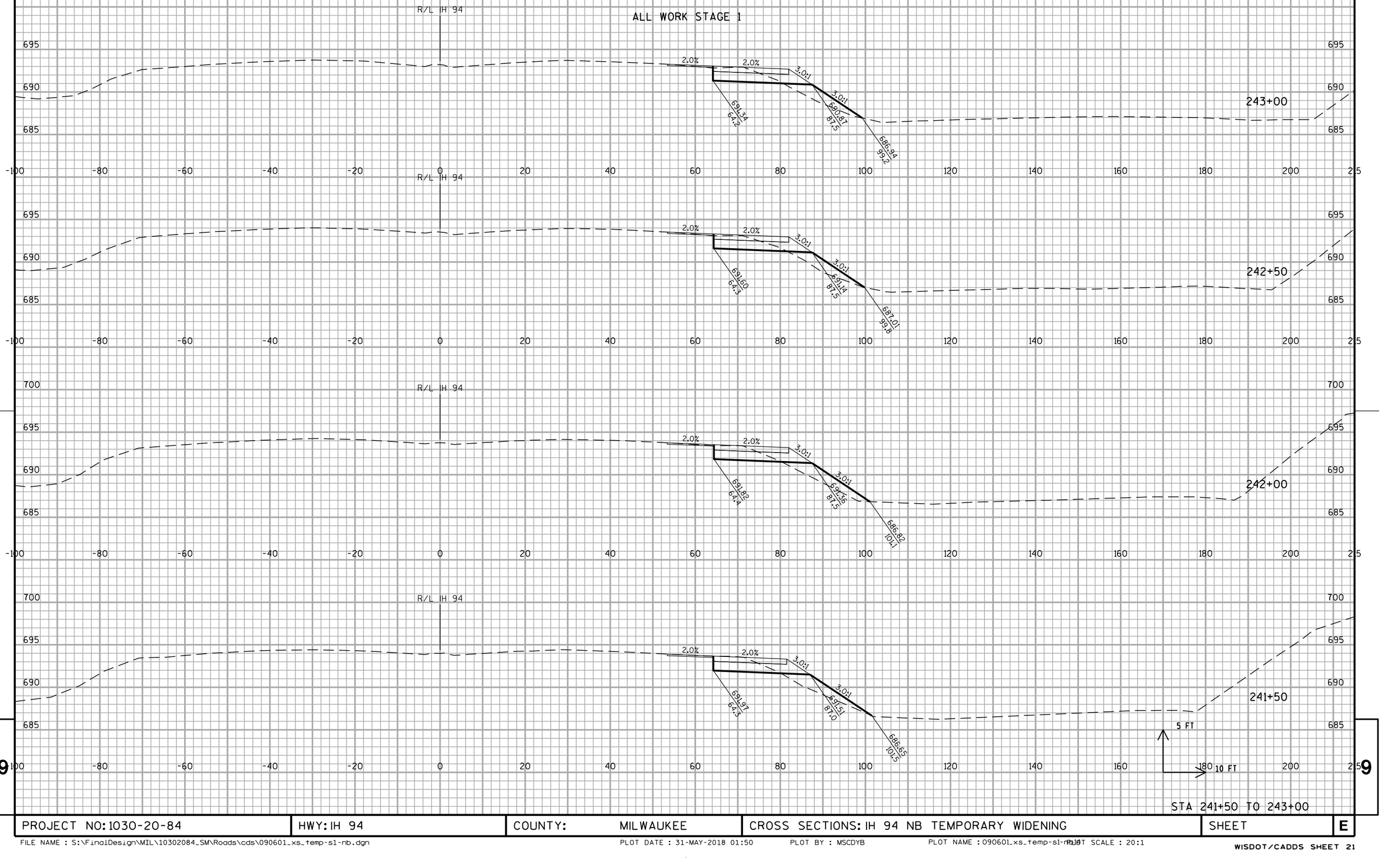
STA 240+00 TO 241+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



STA 241+50 TO 243+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

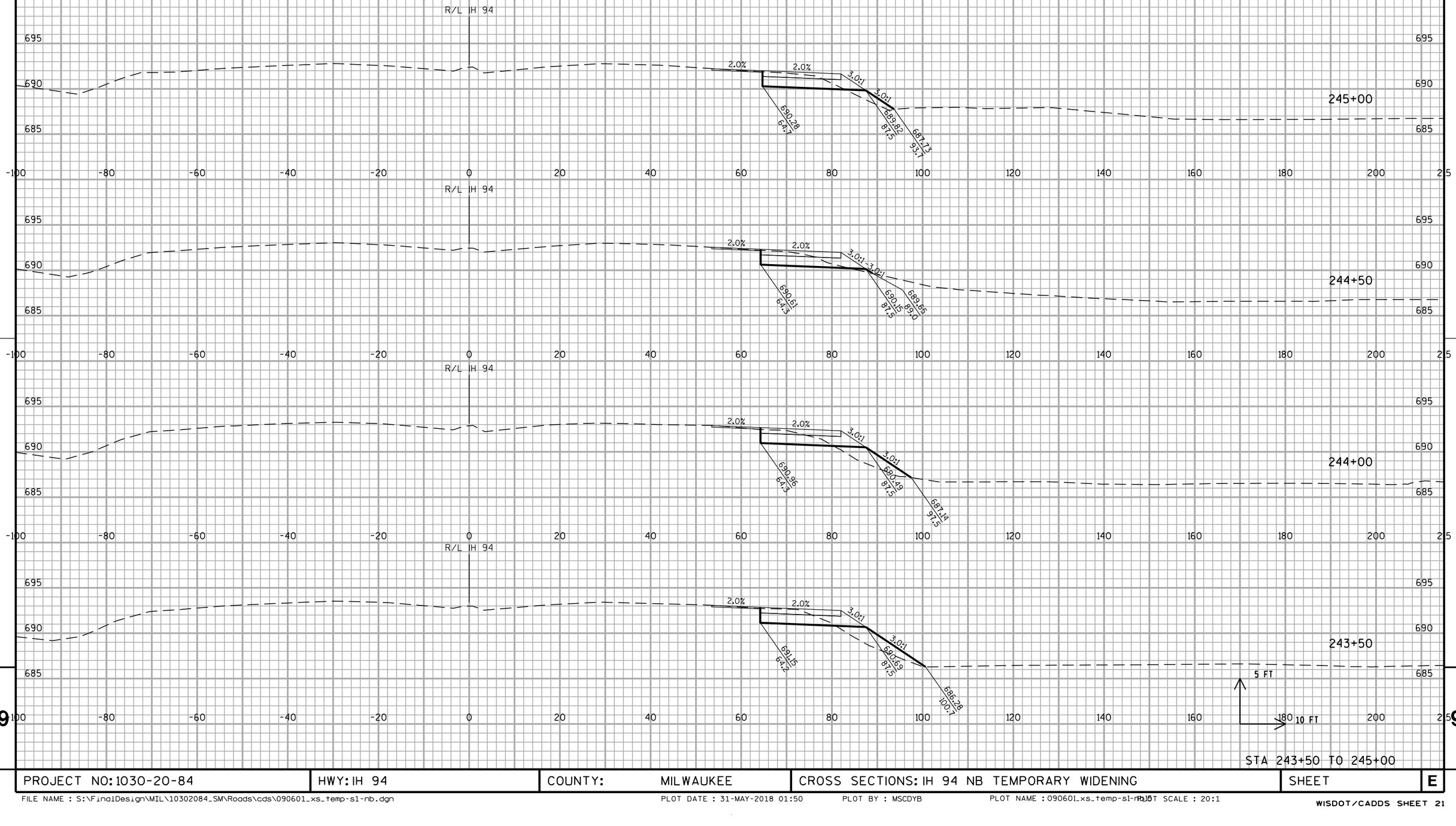
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9

9

ALL WORK STAGE 1



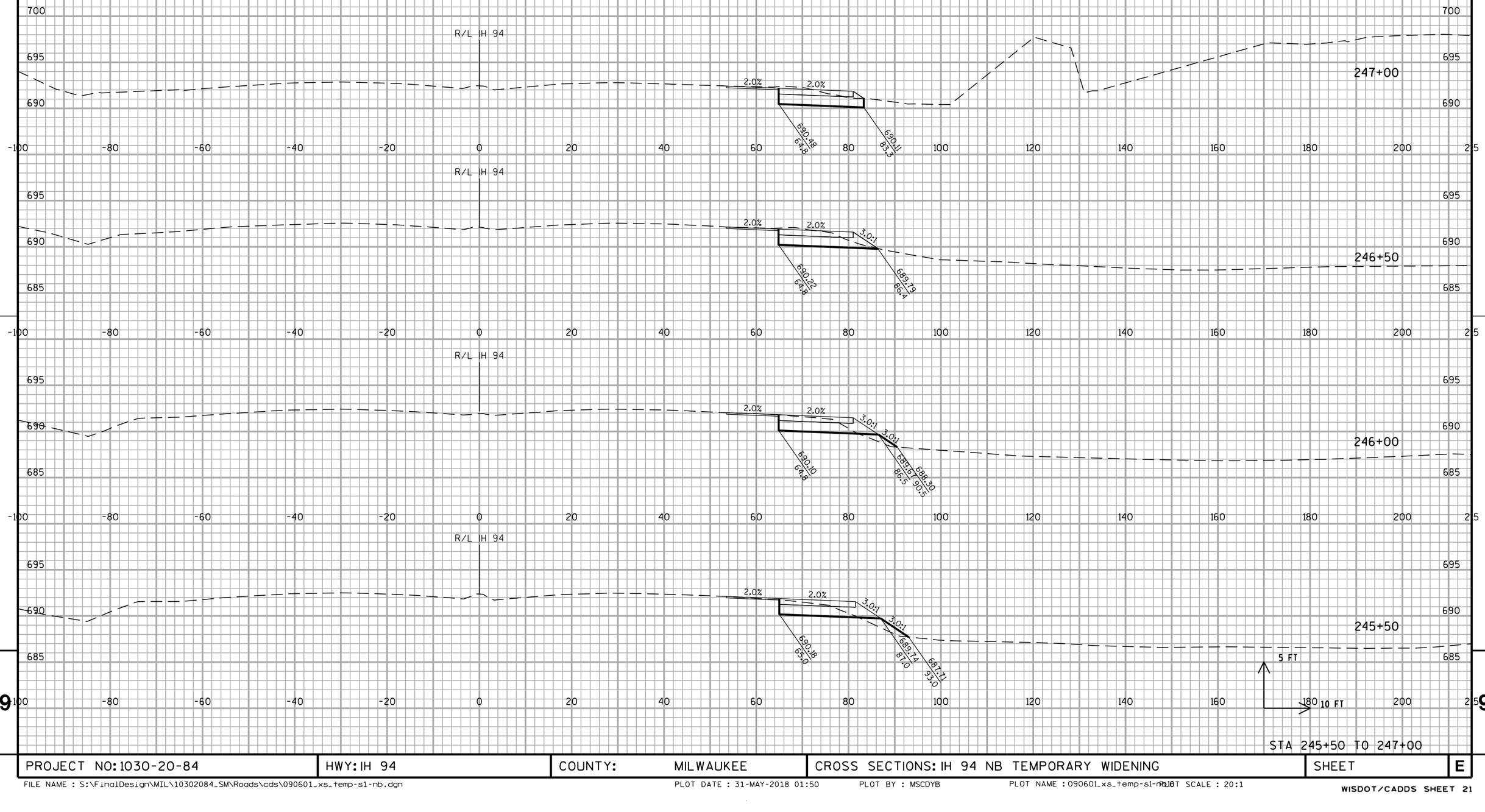
STA 243+50 TO 245+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

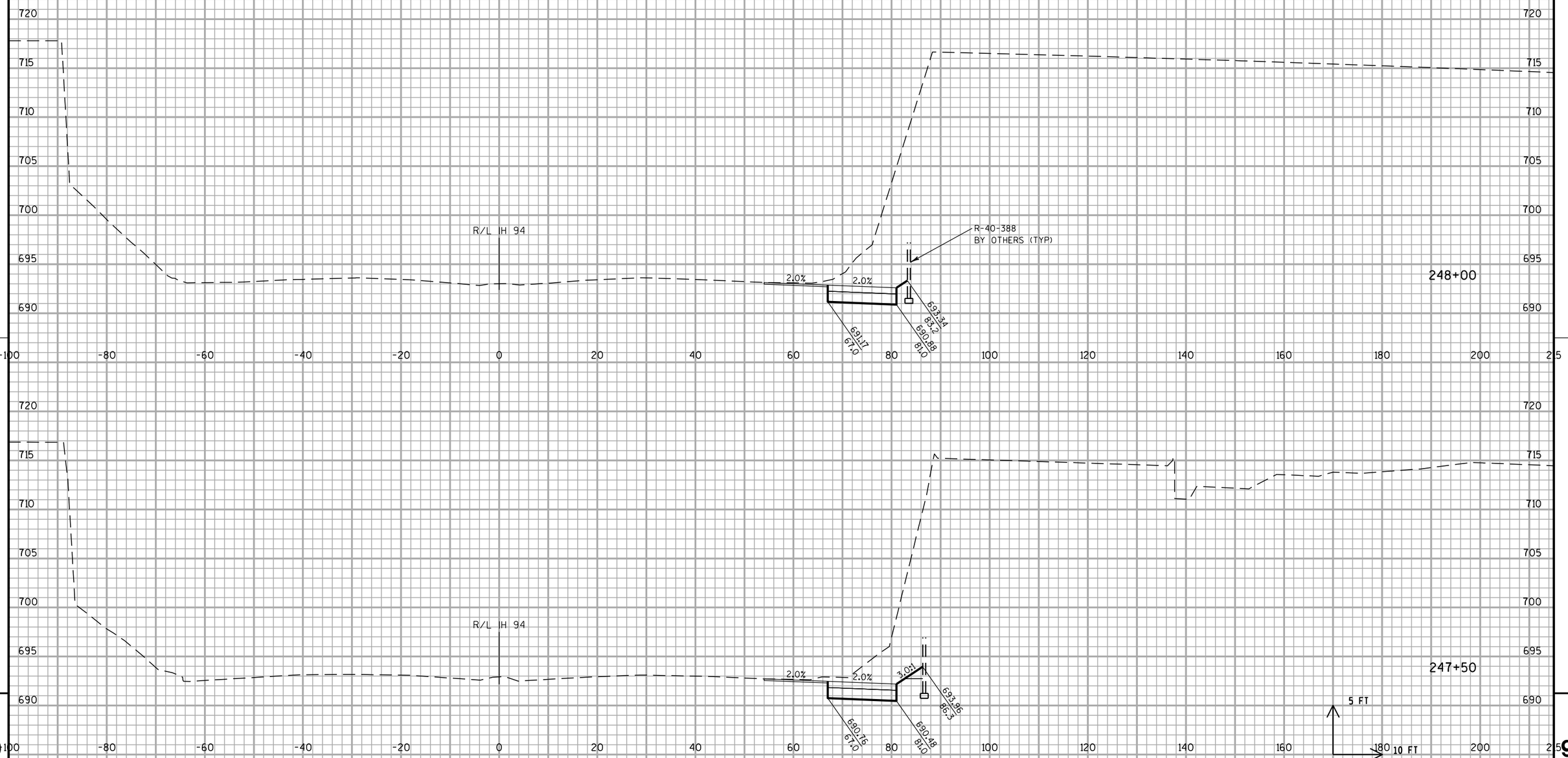


STA 245+50 TO 247+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn
PLOT DATE : 31-MAY-2018 01:50
PLOT BY : MSCDYB
PLOT NAME : 090601_xs_temp-s1-nb.dgn
PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



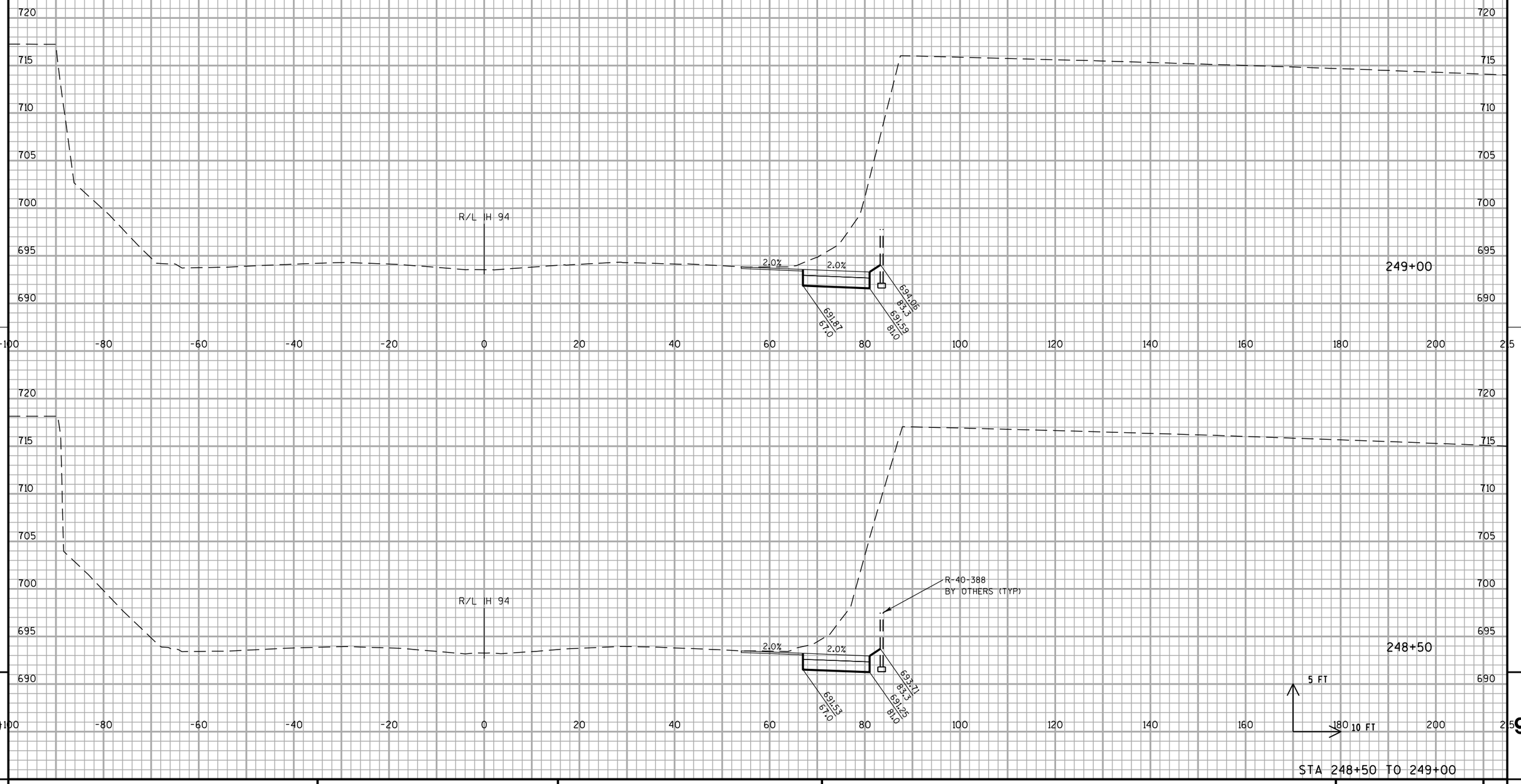
STA 247+50 TO 248+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



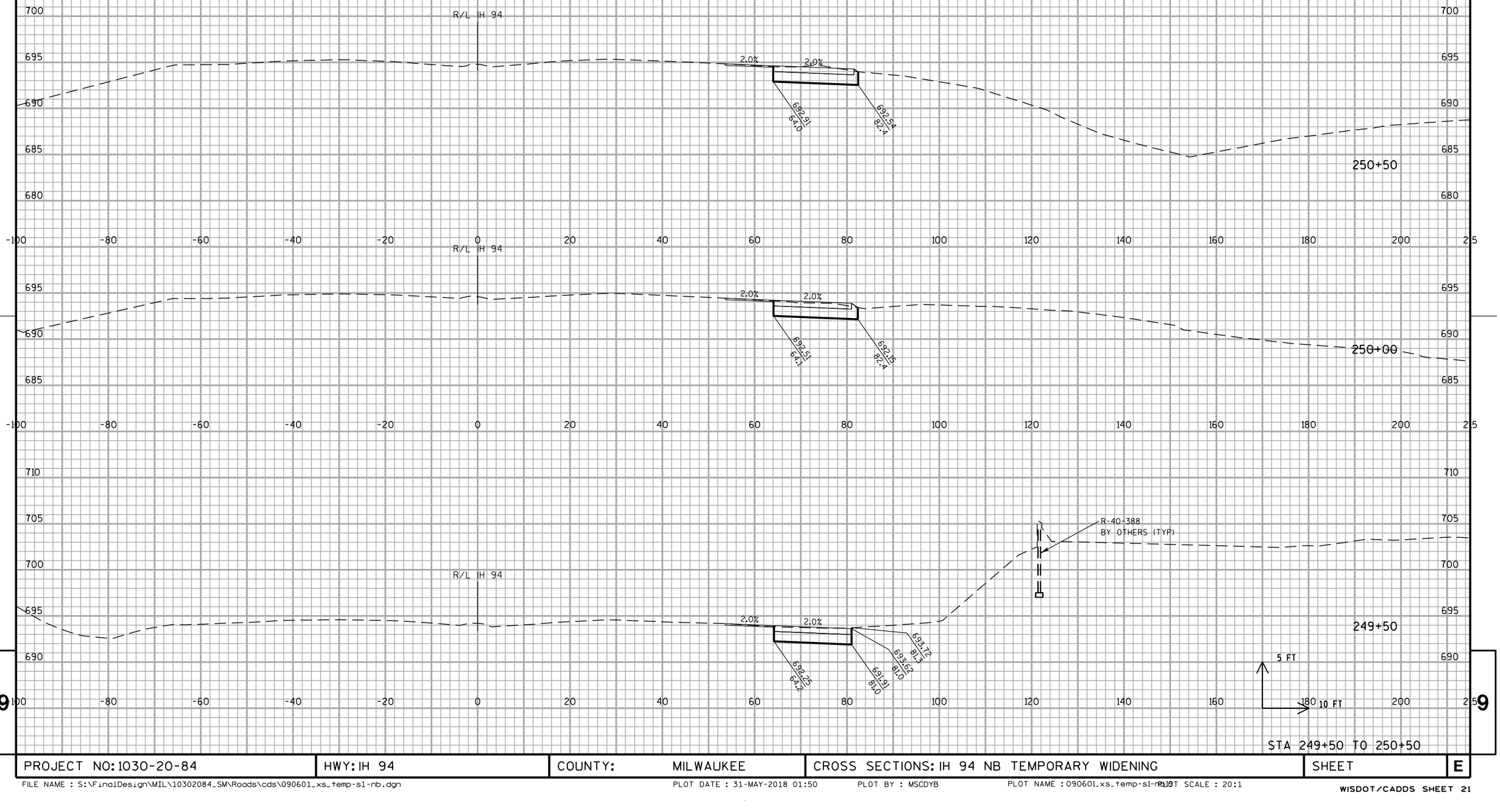
STA 248+50 TO 249+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



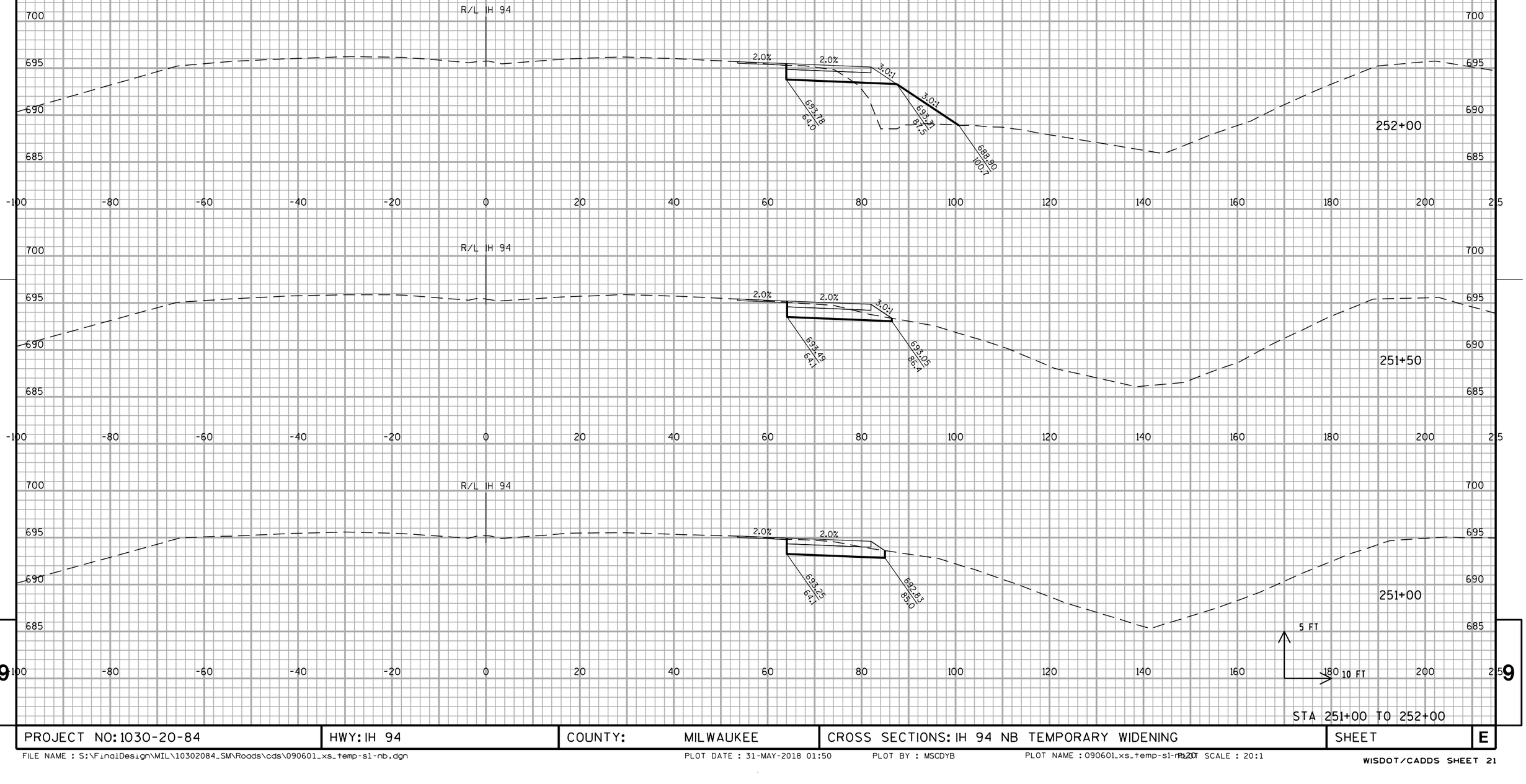
STA 249+50 TO 250+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



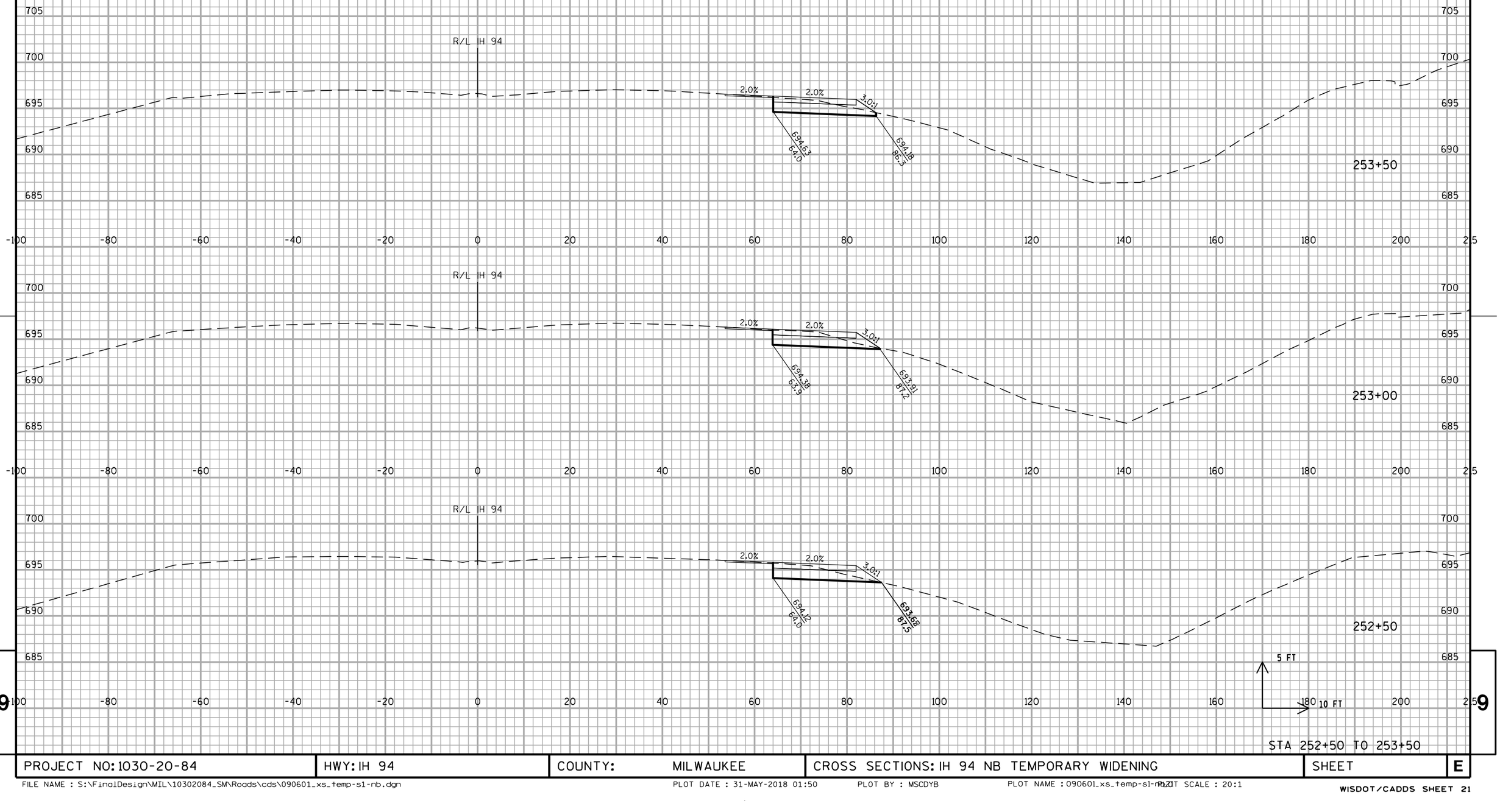
STA 251+00 TO 252+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

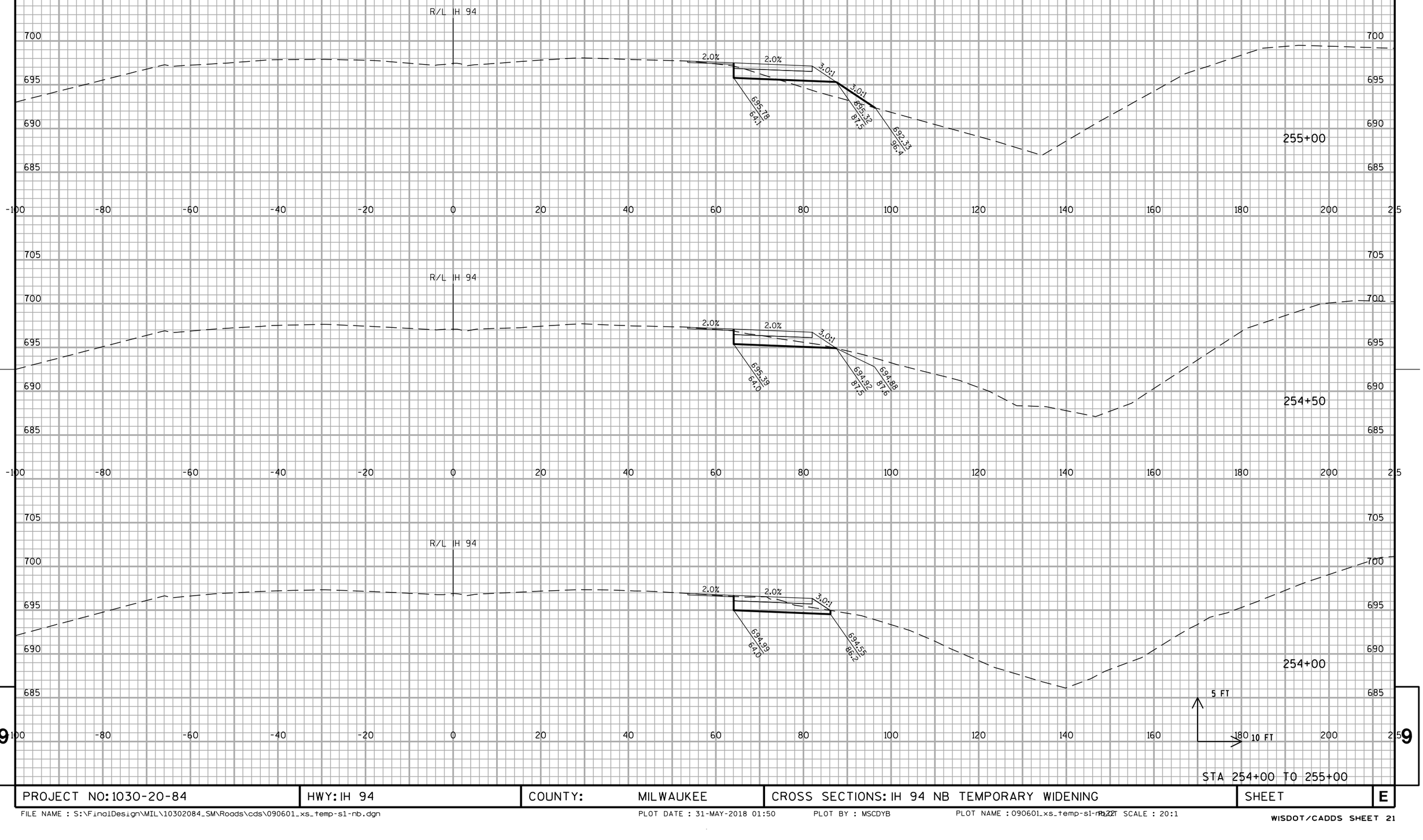


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.DGN PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

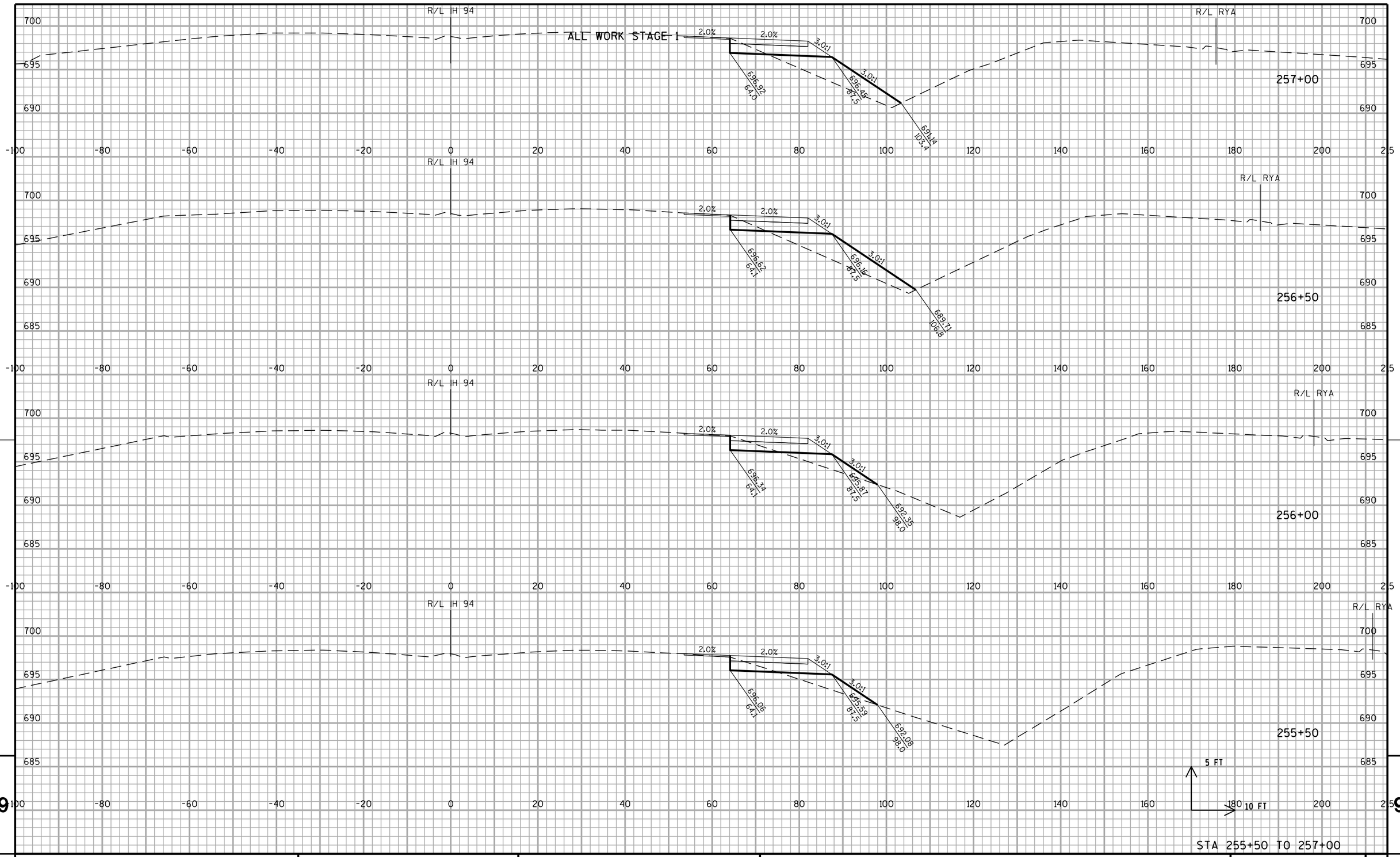


STA 254+00 TO 255+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

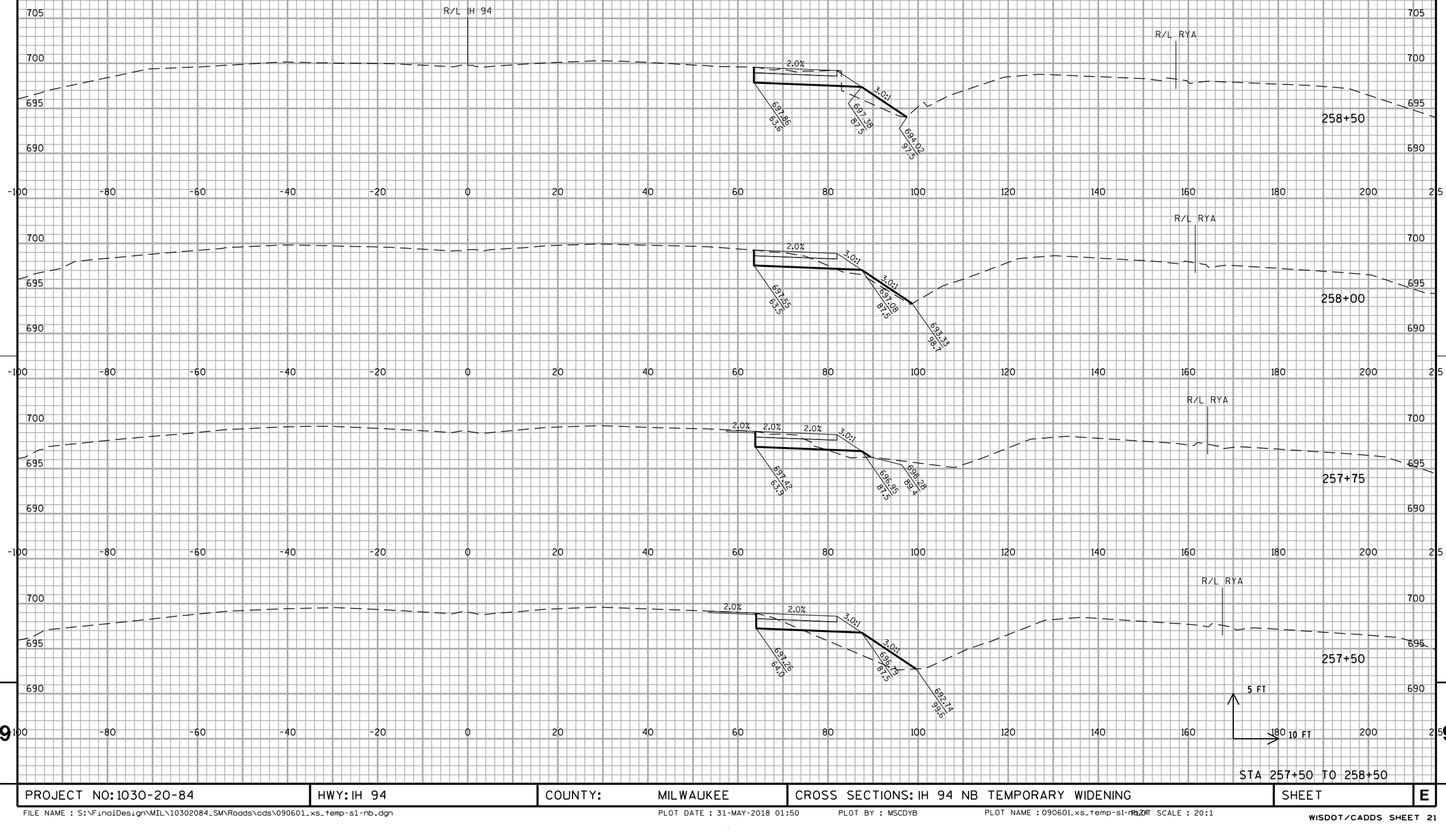
WISDOT/CADDS SHEET 21



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.pdf PLOT SCALE : 20:1

ALL WORK STAGE 1

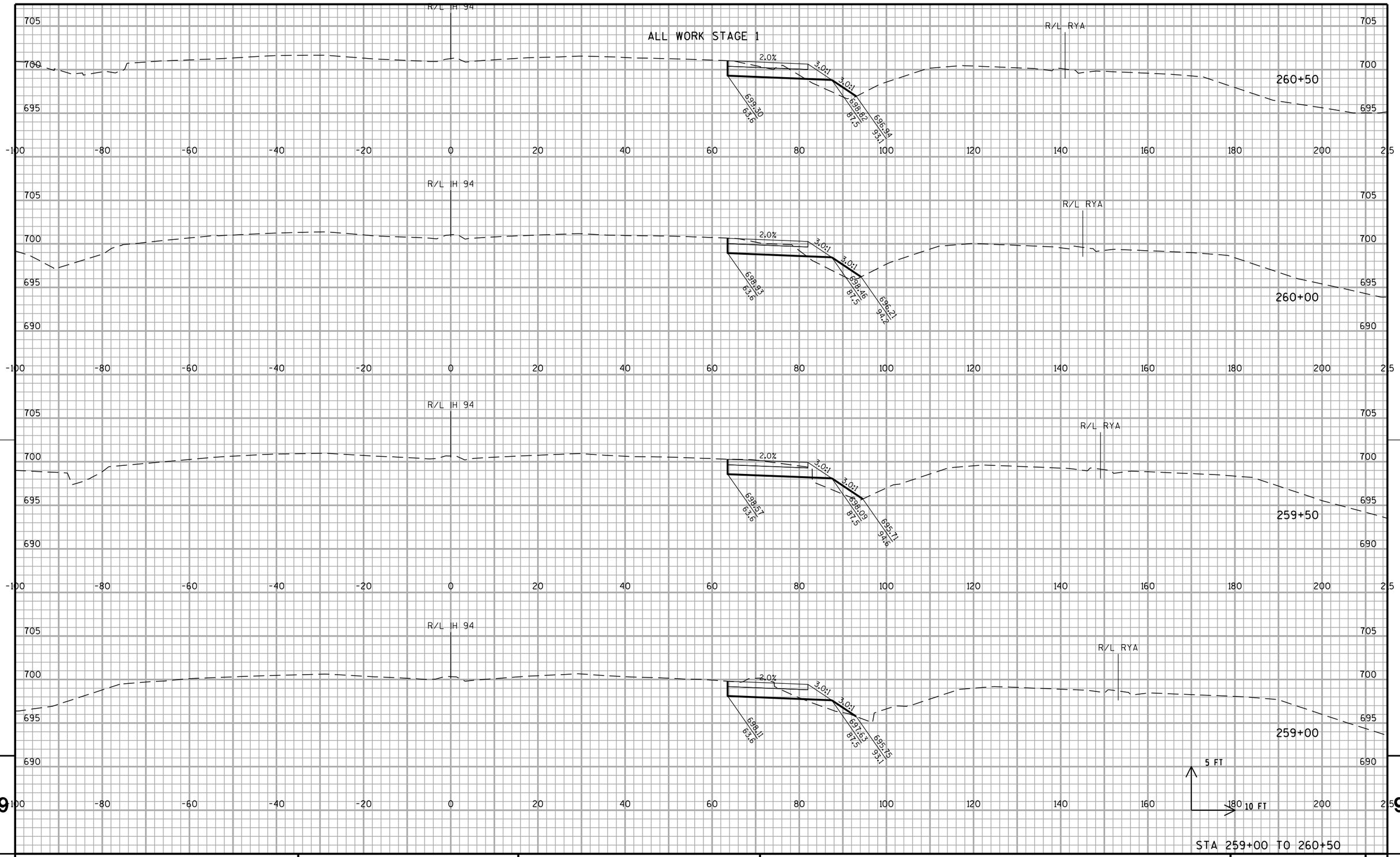


STA 257+50 TO 258+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.PLT PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



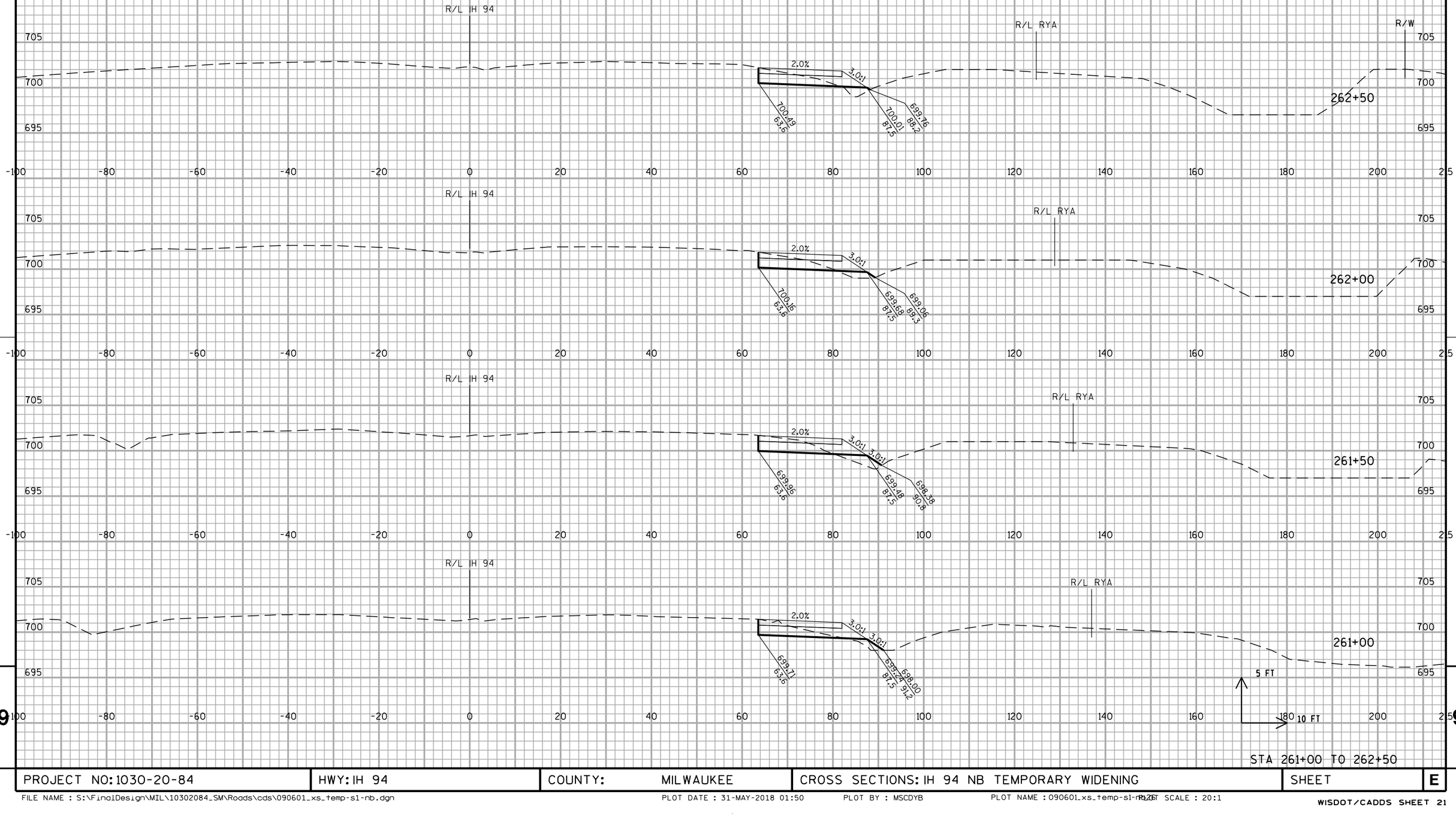
STA 259+00 TO 260+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.pet PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



STA 261+00 TO 262+50

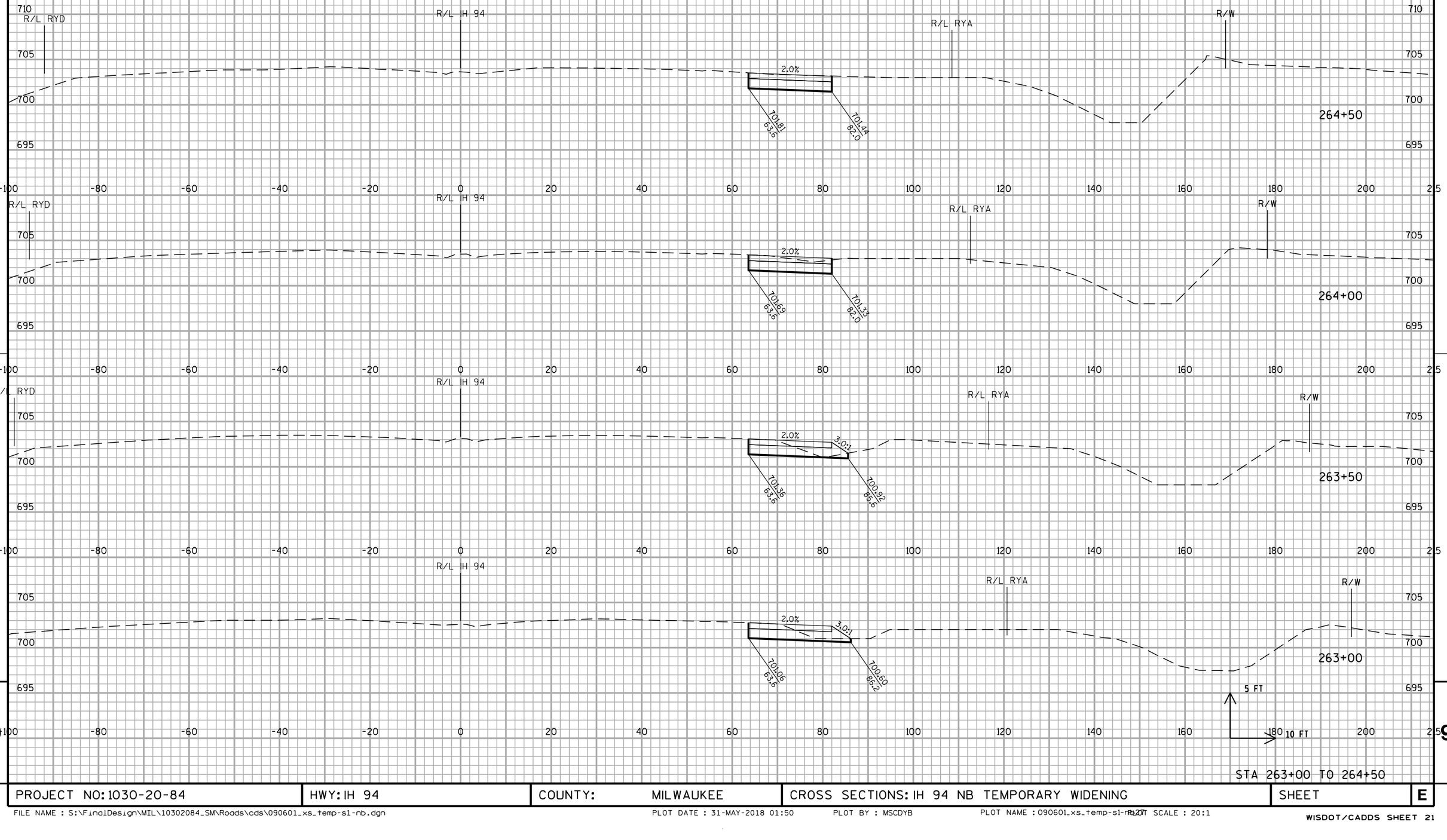
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.pet PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 1



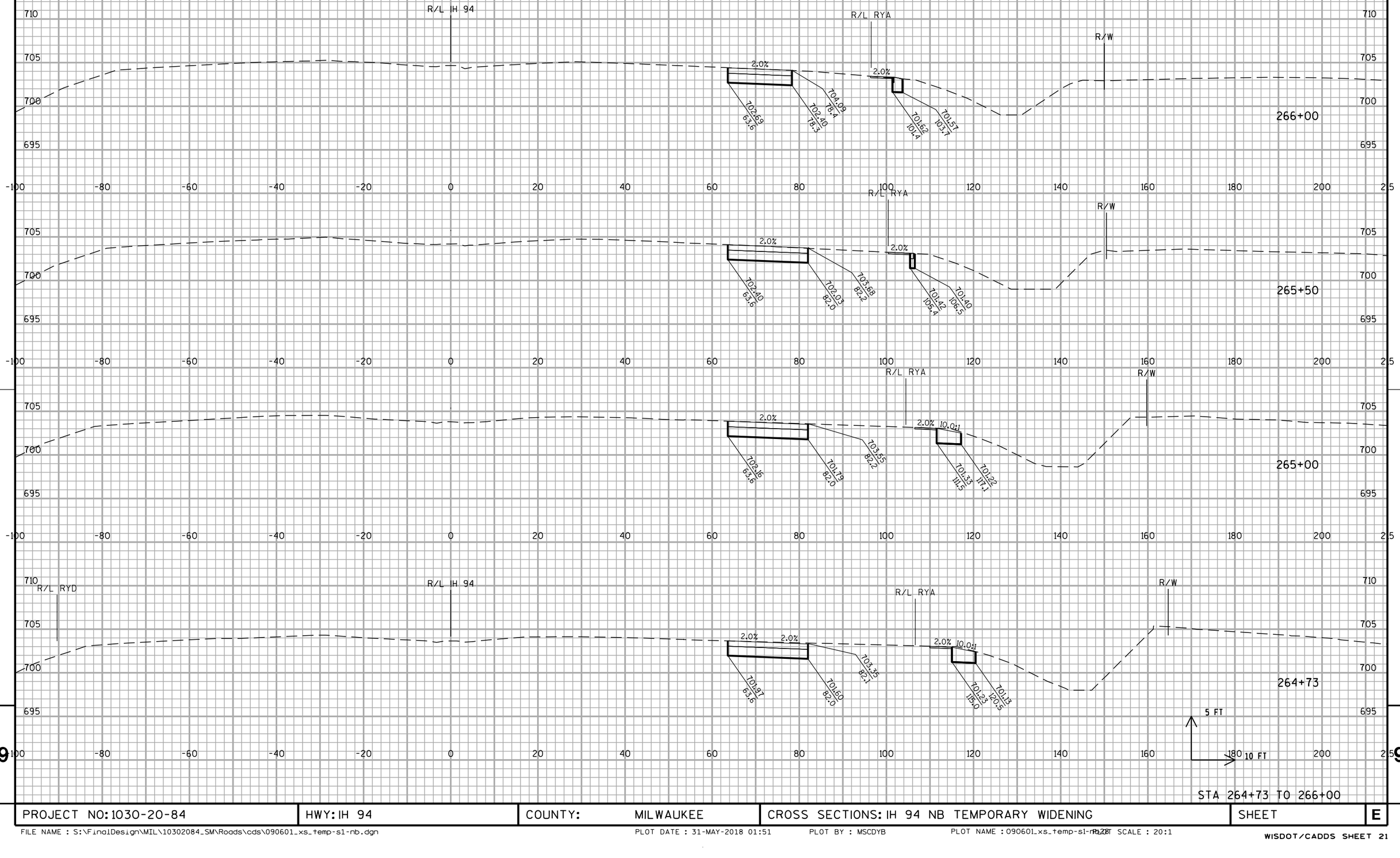
STA 263+00 TO 264+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:50 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



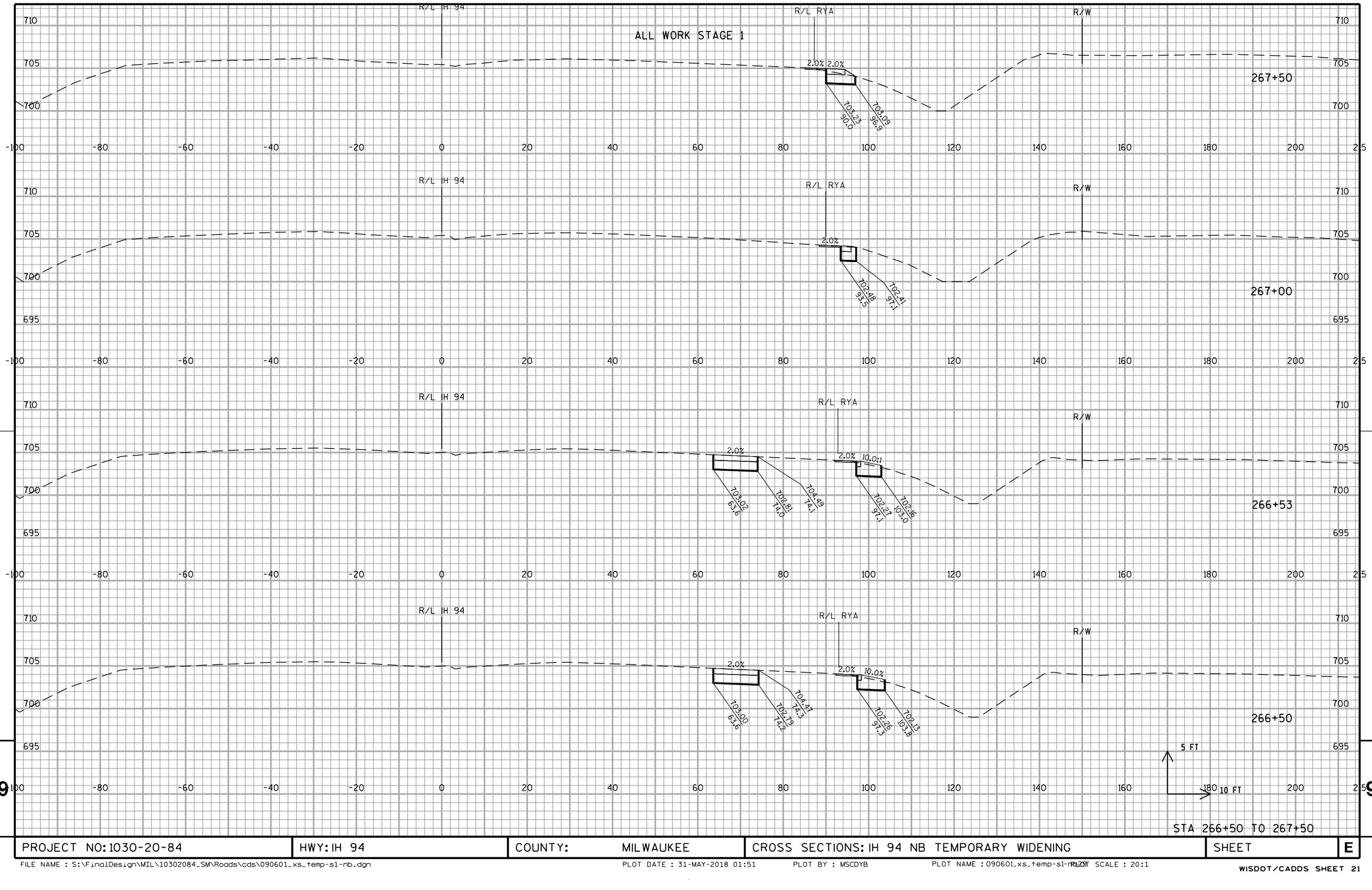
STA 264+73 TO 266+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

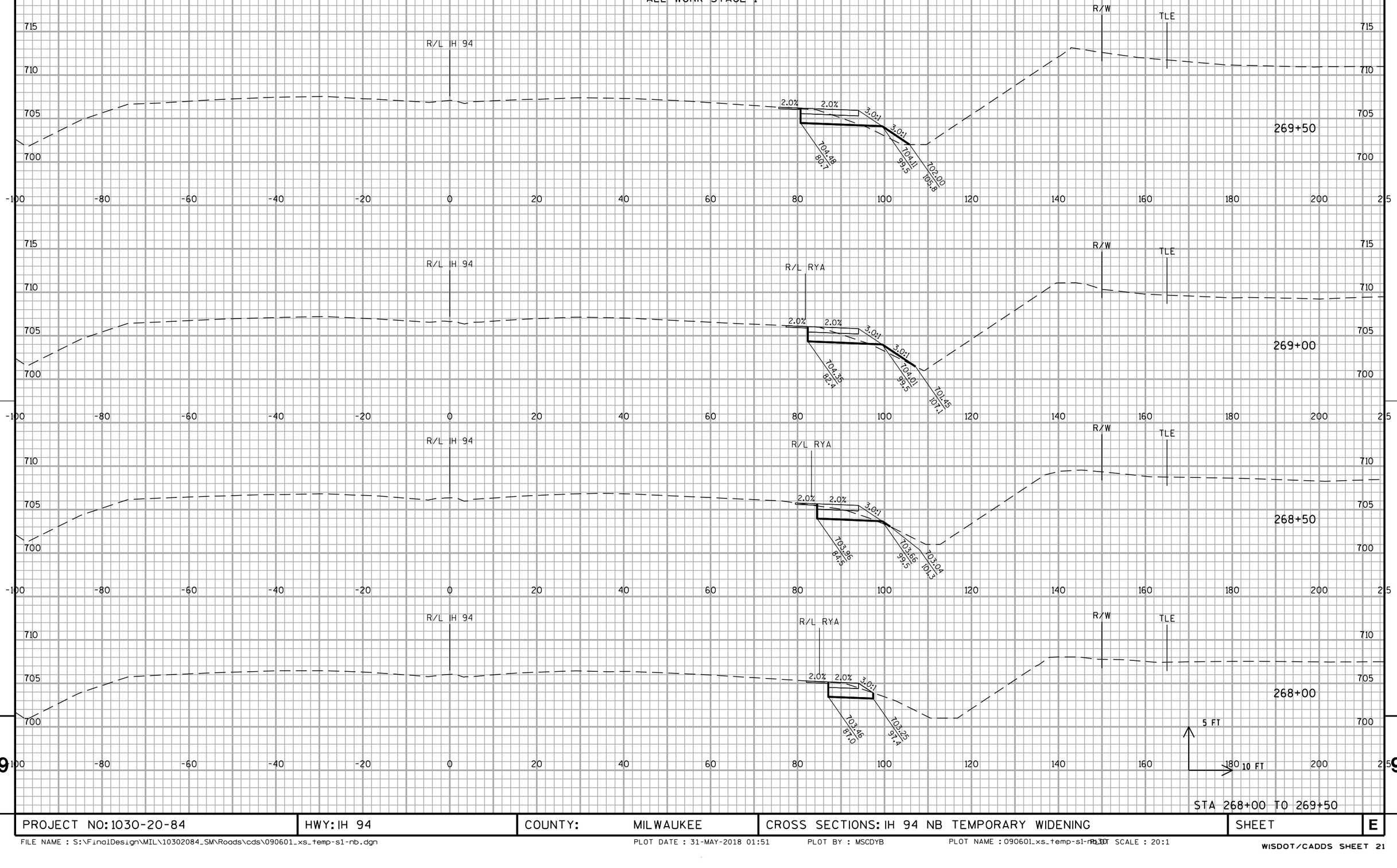
ALL WORK STAGE 1



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 1



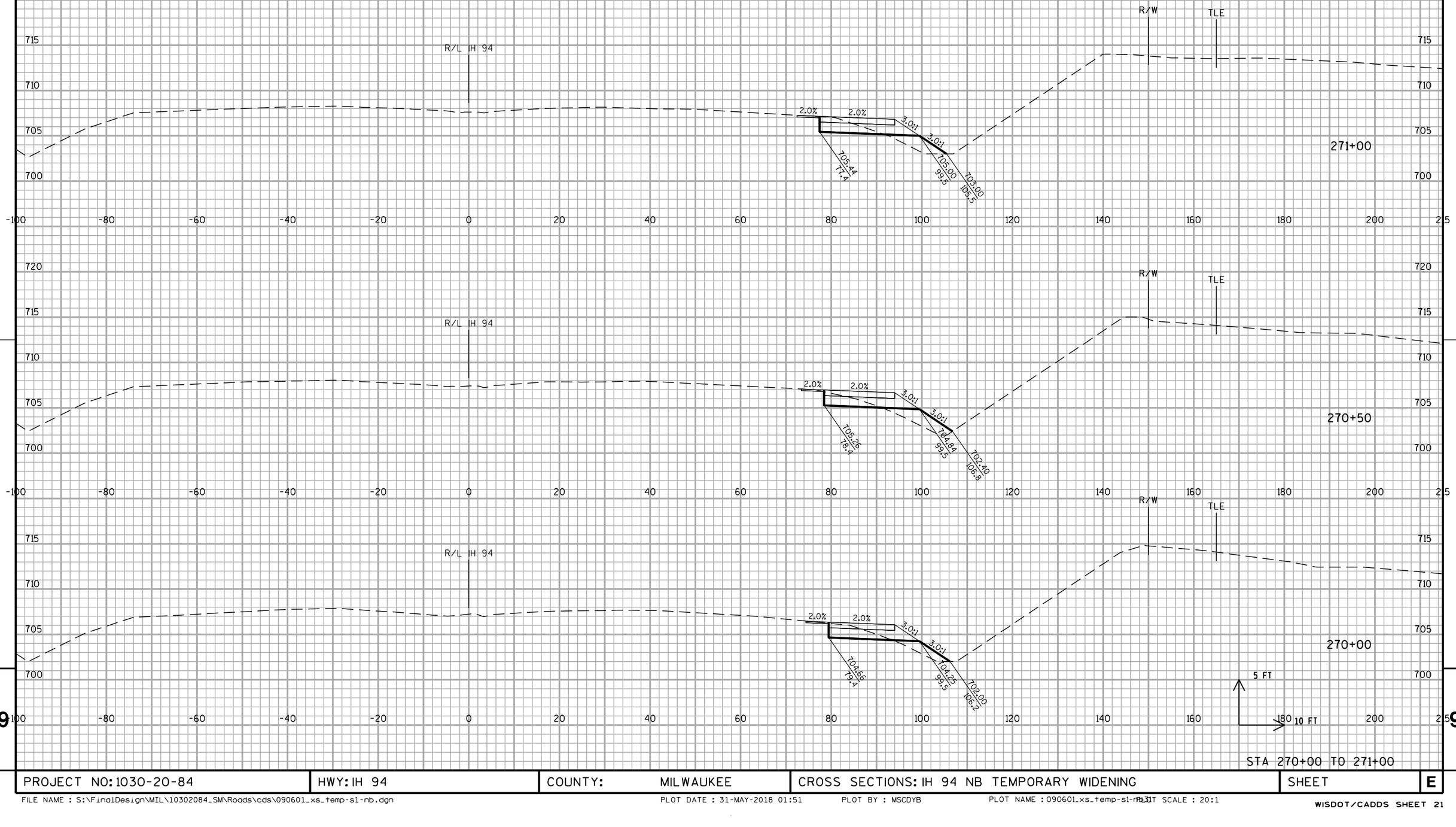
STA 268+00 TO 269+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



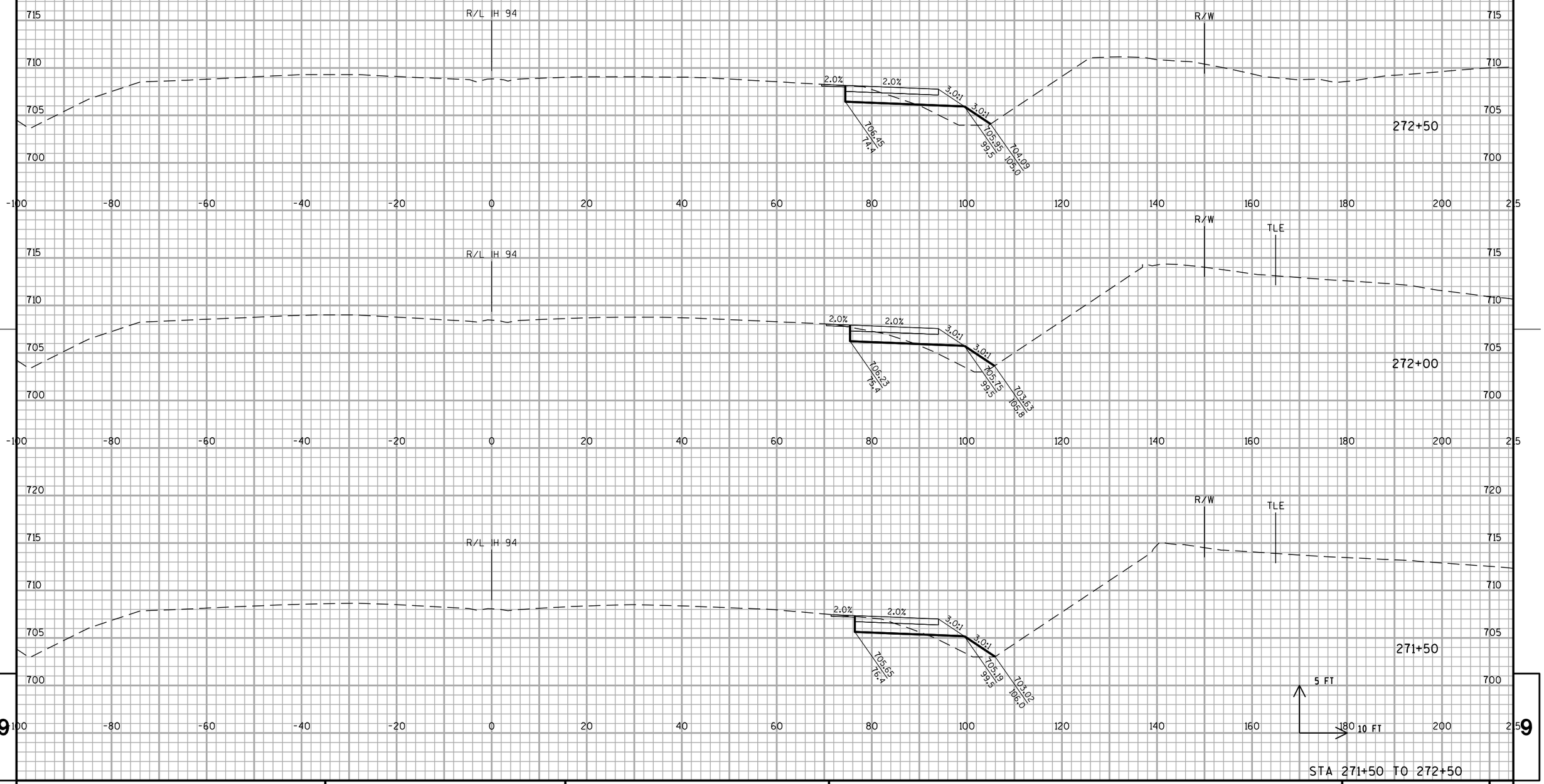
STA 270+00 TO 271+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.31 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



STA 271+50 TO 272+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

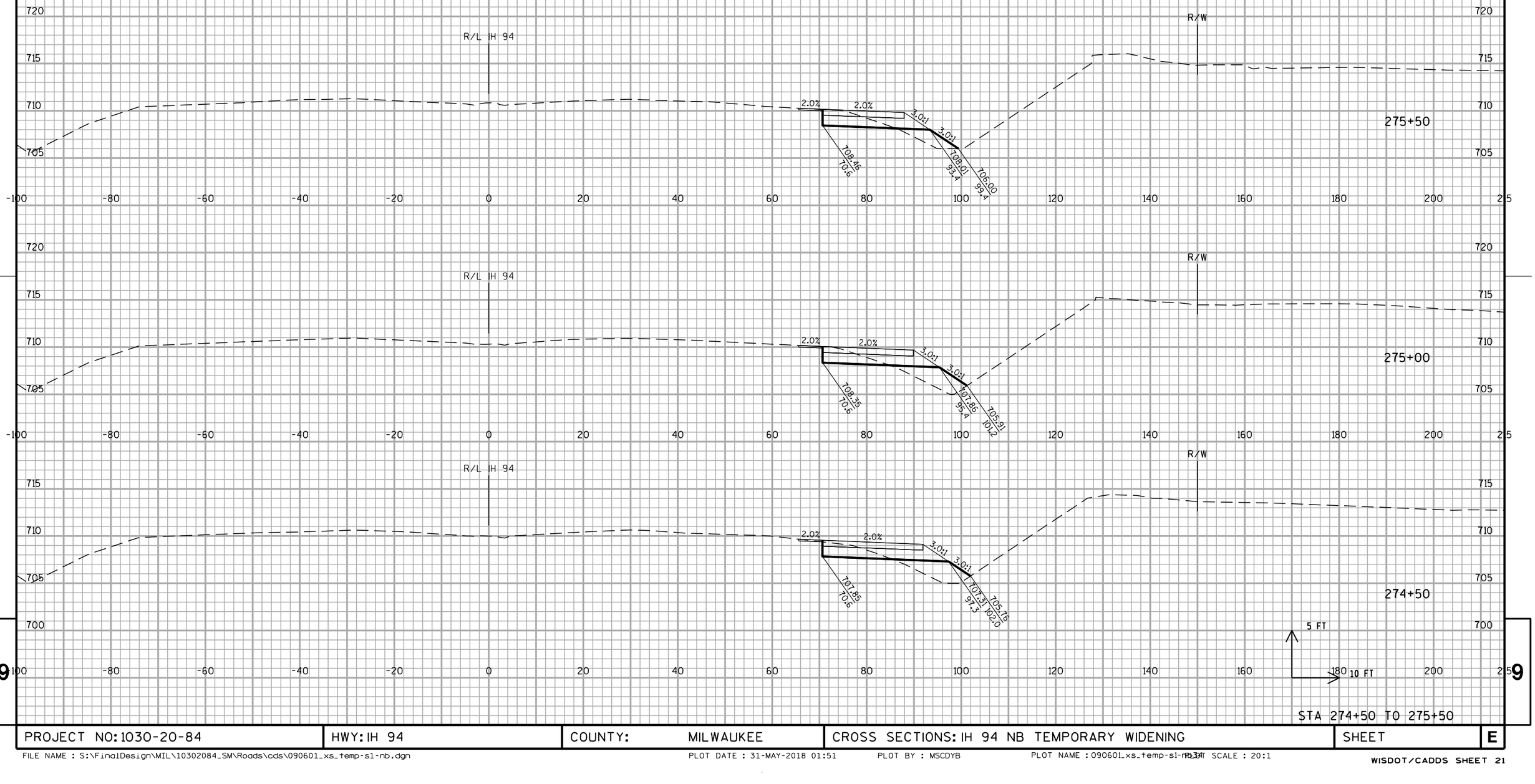
ALL WORK STAGE 1

STA 273+00 TO 274+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 1



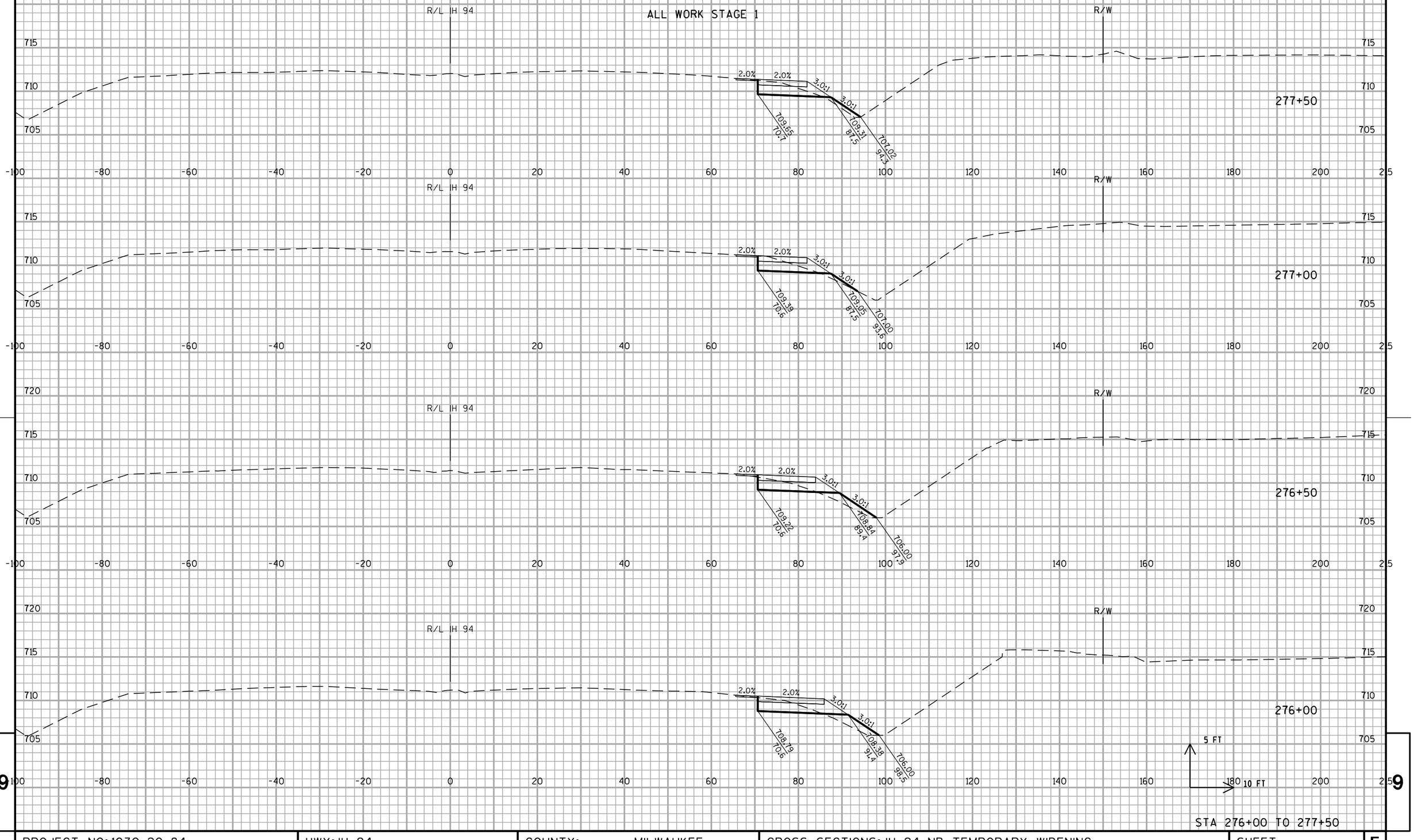
STA 274+50 TO 275+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



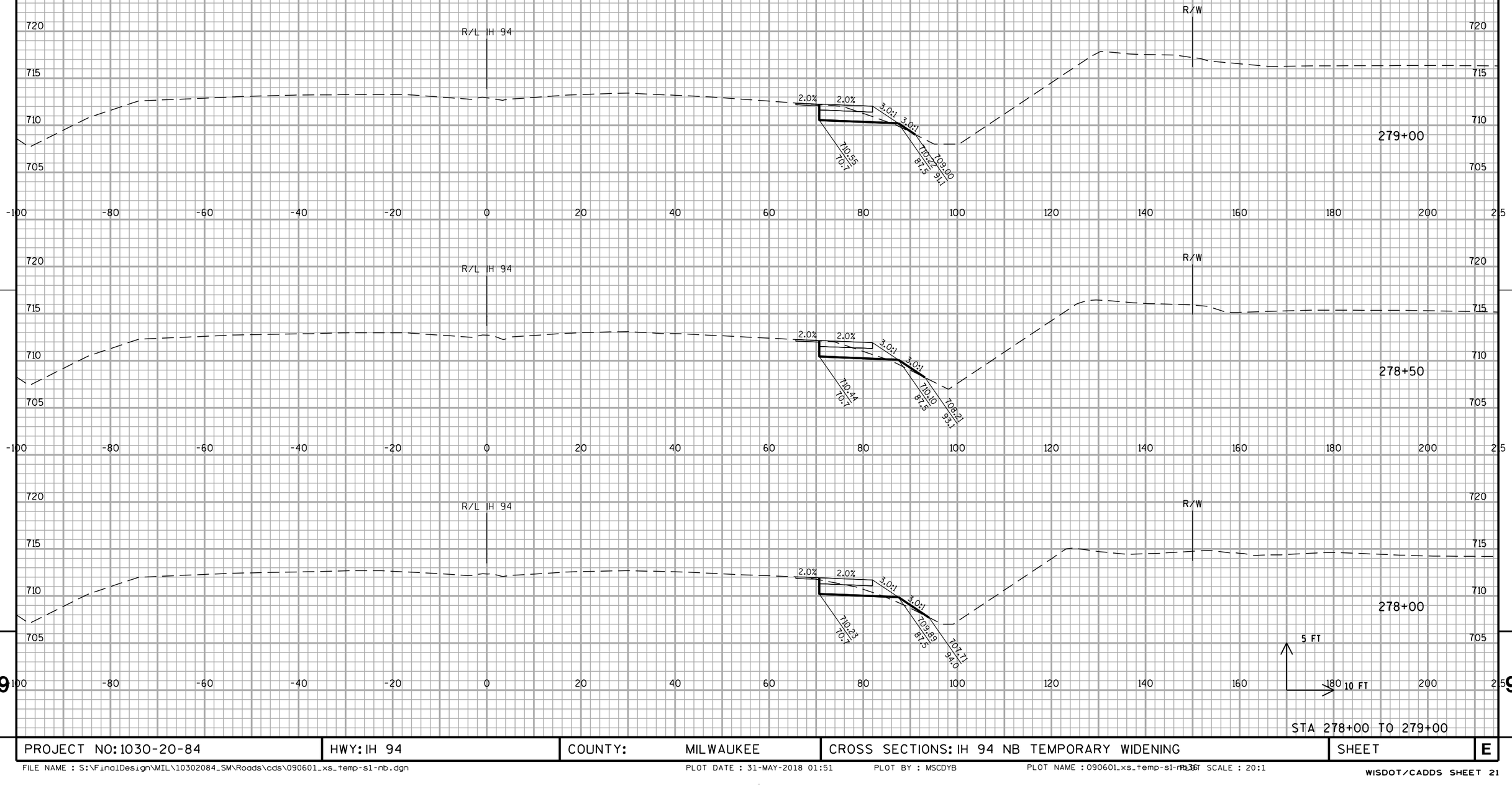
STA 276+00 TO 277+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



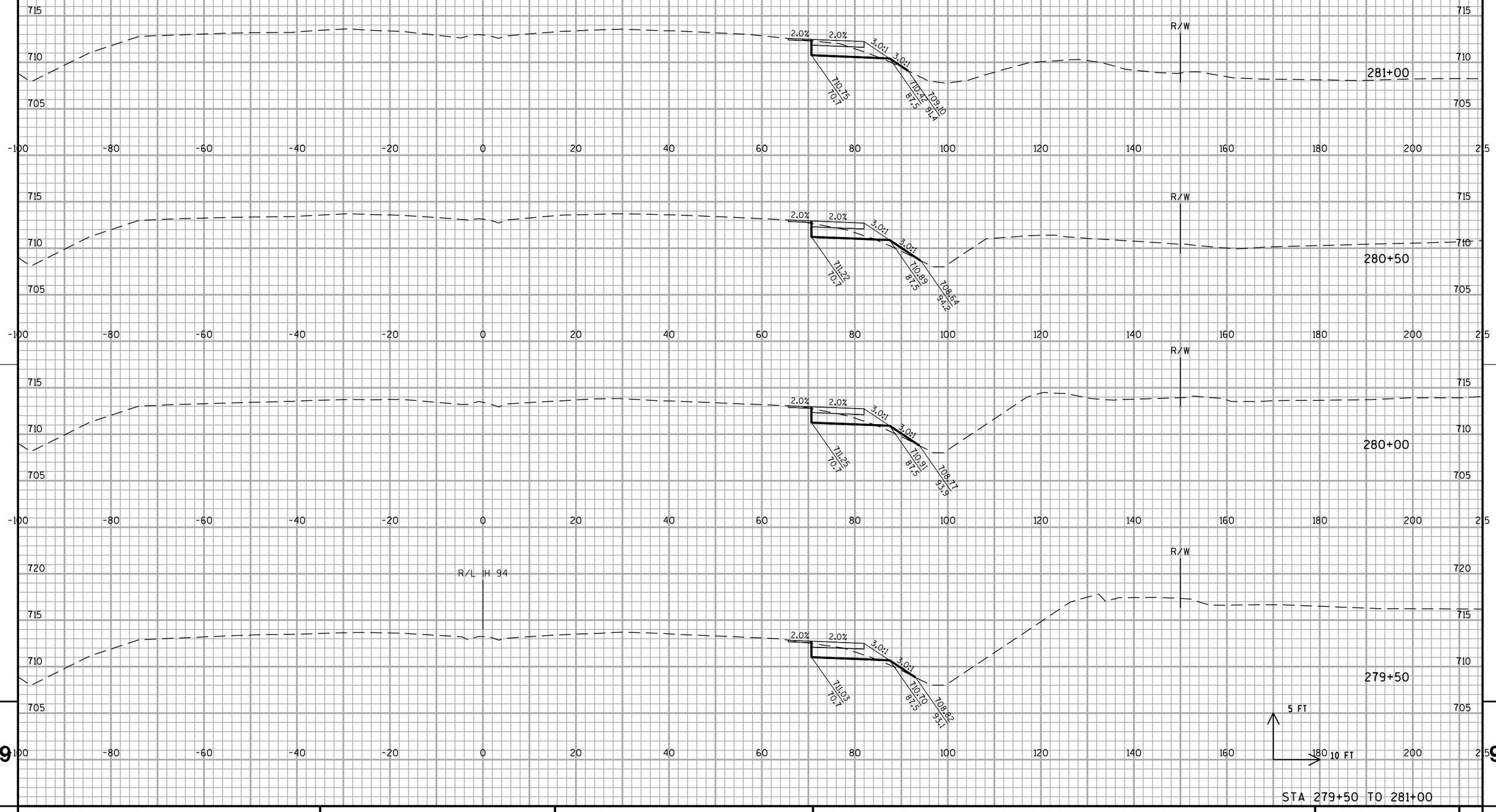
STA 278+00 TO 279+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

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WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



STA 279+50 TO 281+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

R/L IH 94

EXISTING 7' X 10' BOX CULVERT C-40-31

R/W

TLE

2.0%

3.0:1

709.86
10:1

709.53
87.5

708.85
83.5

700.08
140.0

282+88

710.15
10:1

709.81
87.5

708.16
90.6

282+50

710.37
10:1

710.04
87.5

706.20
99.0

282+00

710.54
10:1

710.21
87.5

706.21
99.4

281+50

5 FT

10 FT

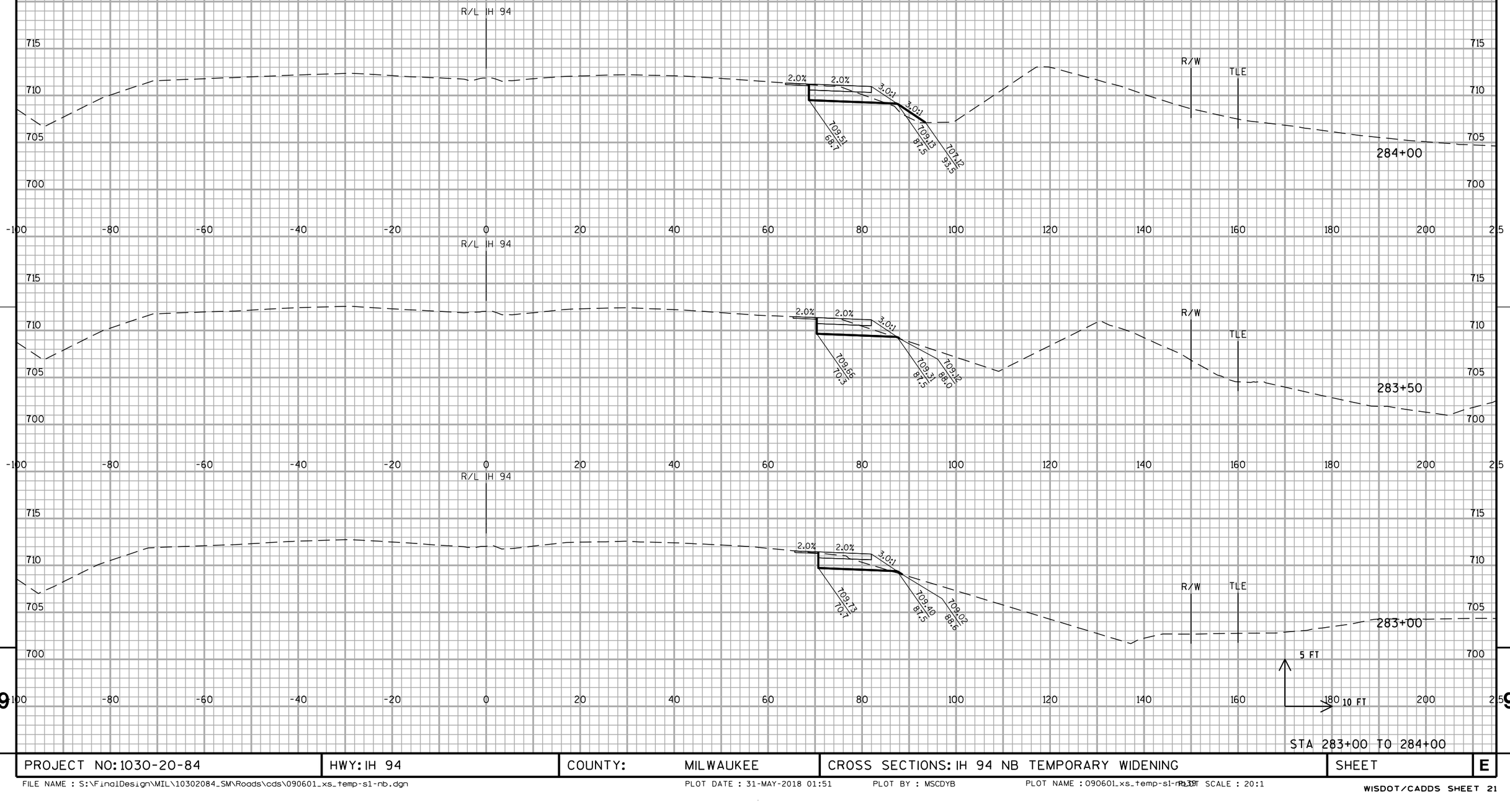
STA 281+50 TO 282+88

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



STA 283+00 TO 284+00

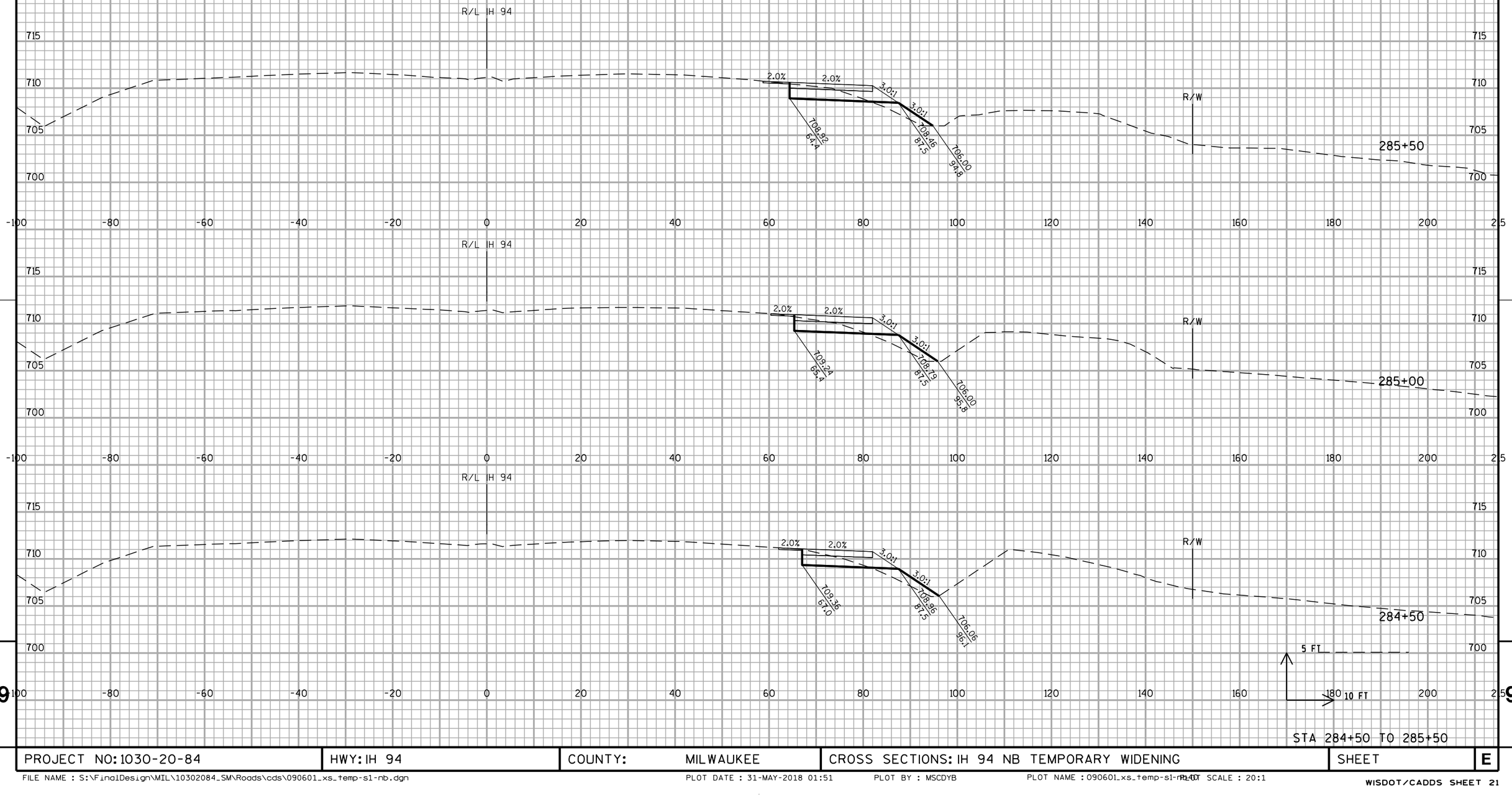
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 1



STA 284+50 TO 285+50

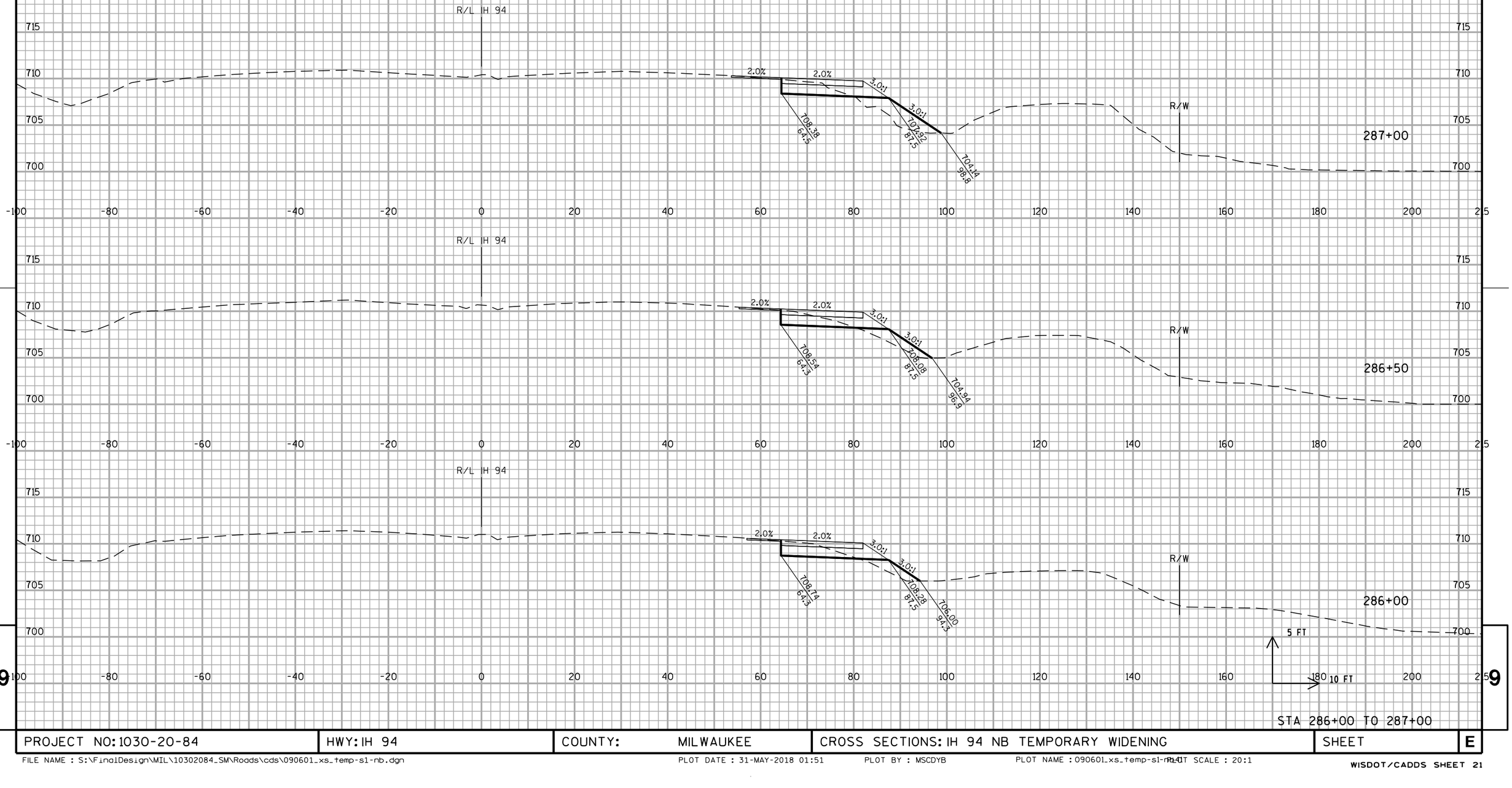
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



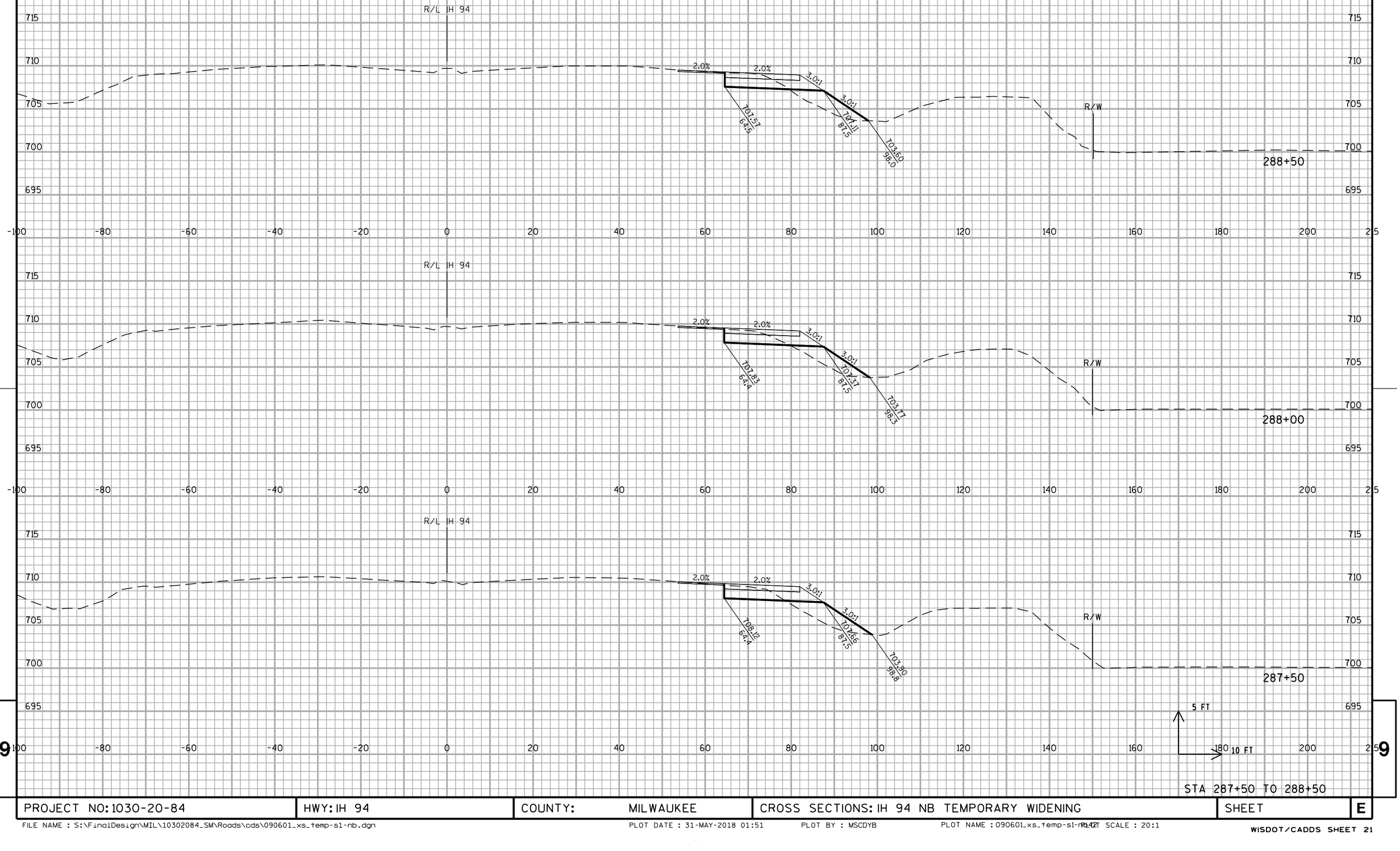
STA 286+00 TO 287+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 1



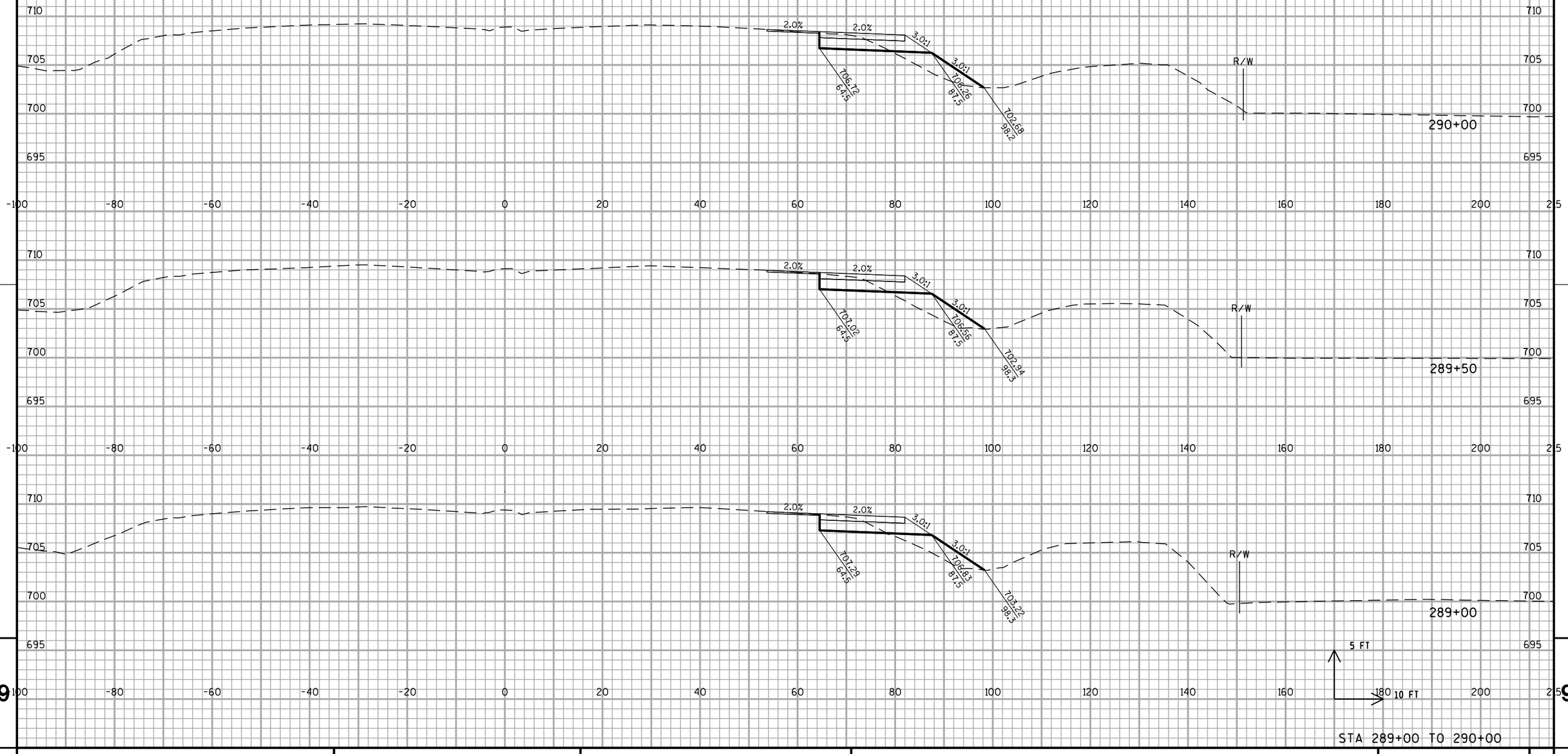
STA 287+50 TO 288+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



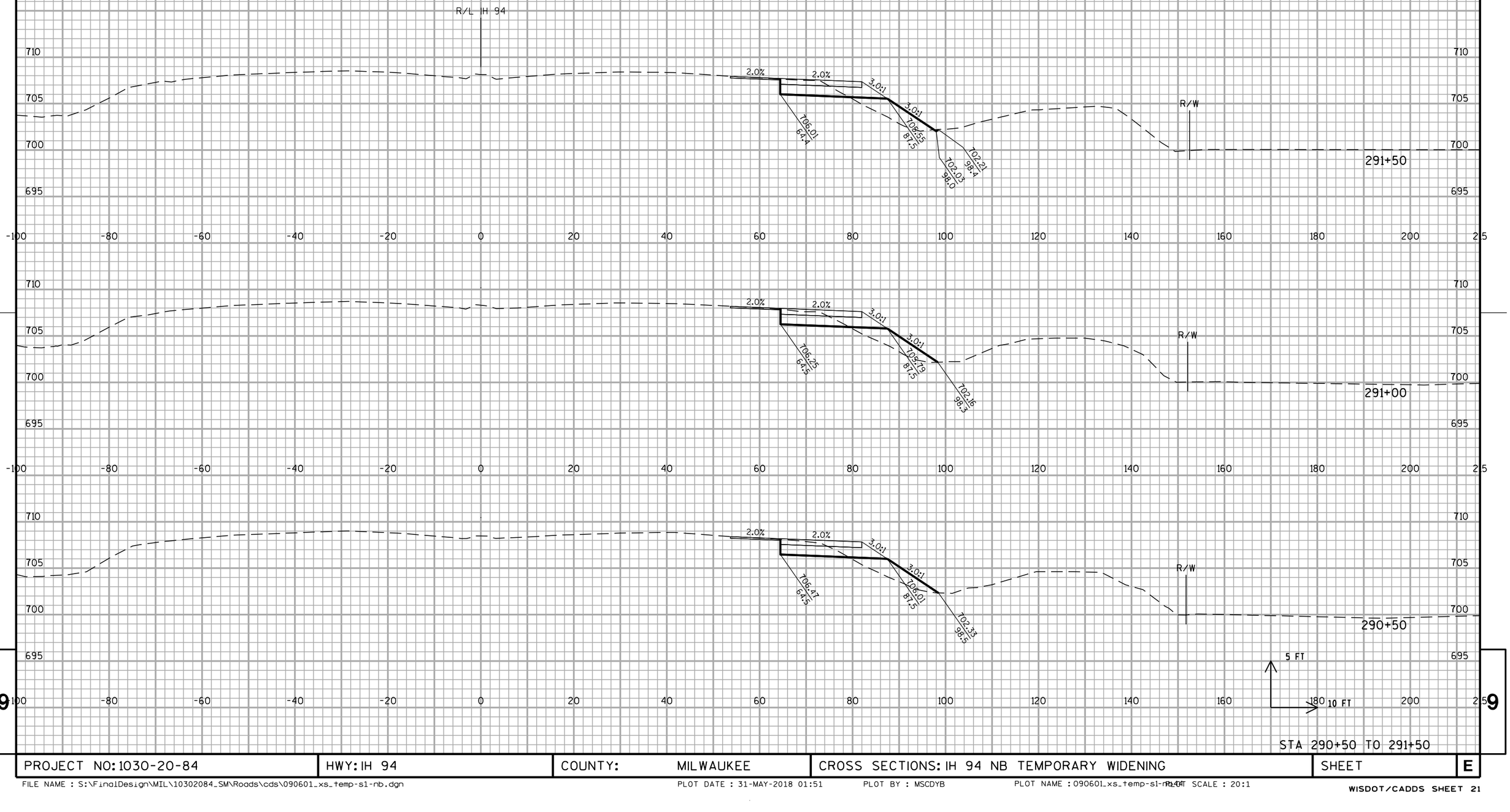
STA 289+00 TO 290+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



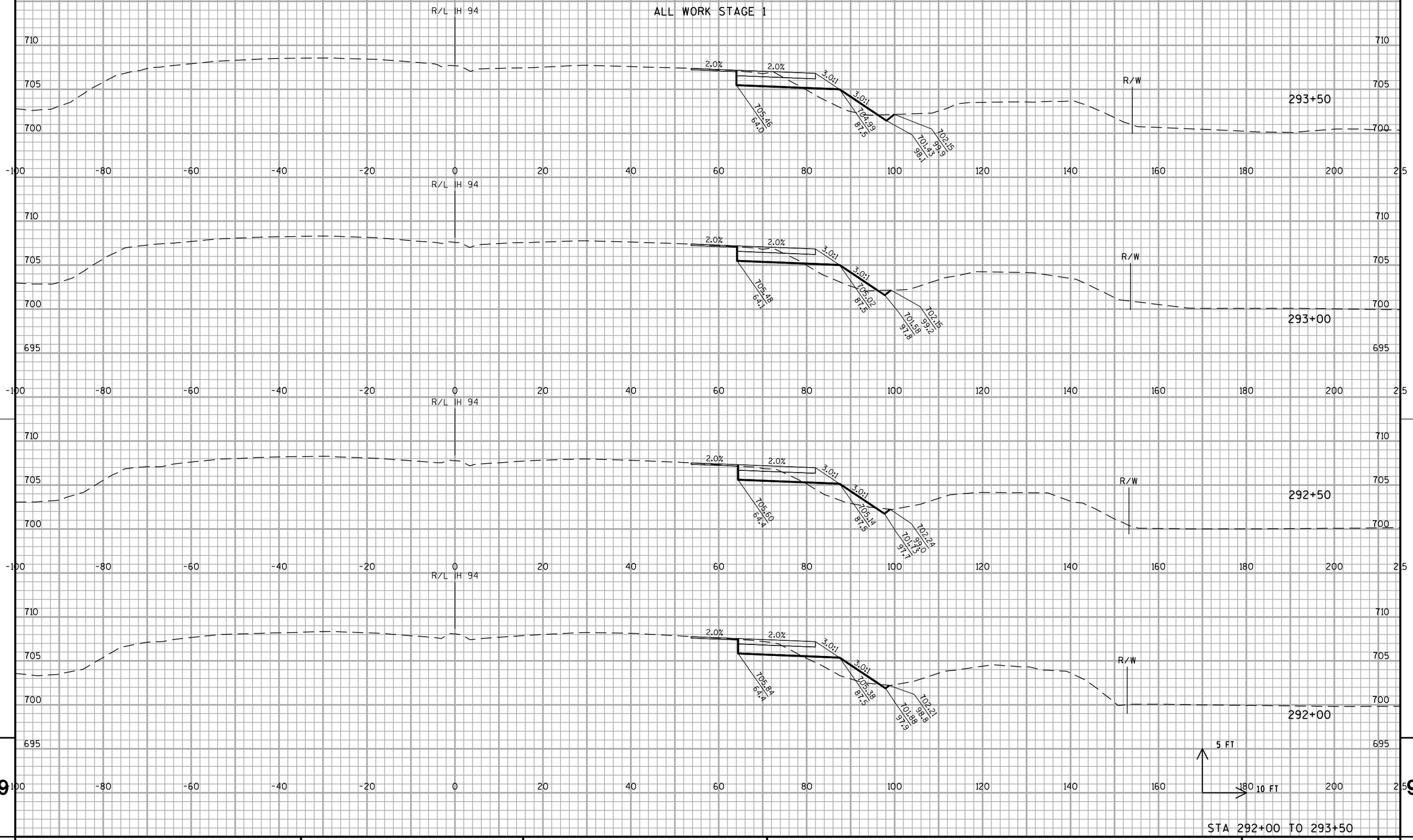
STA 290+50 TO 291+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

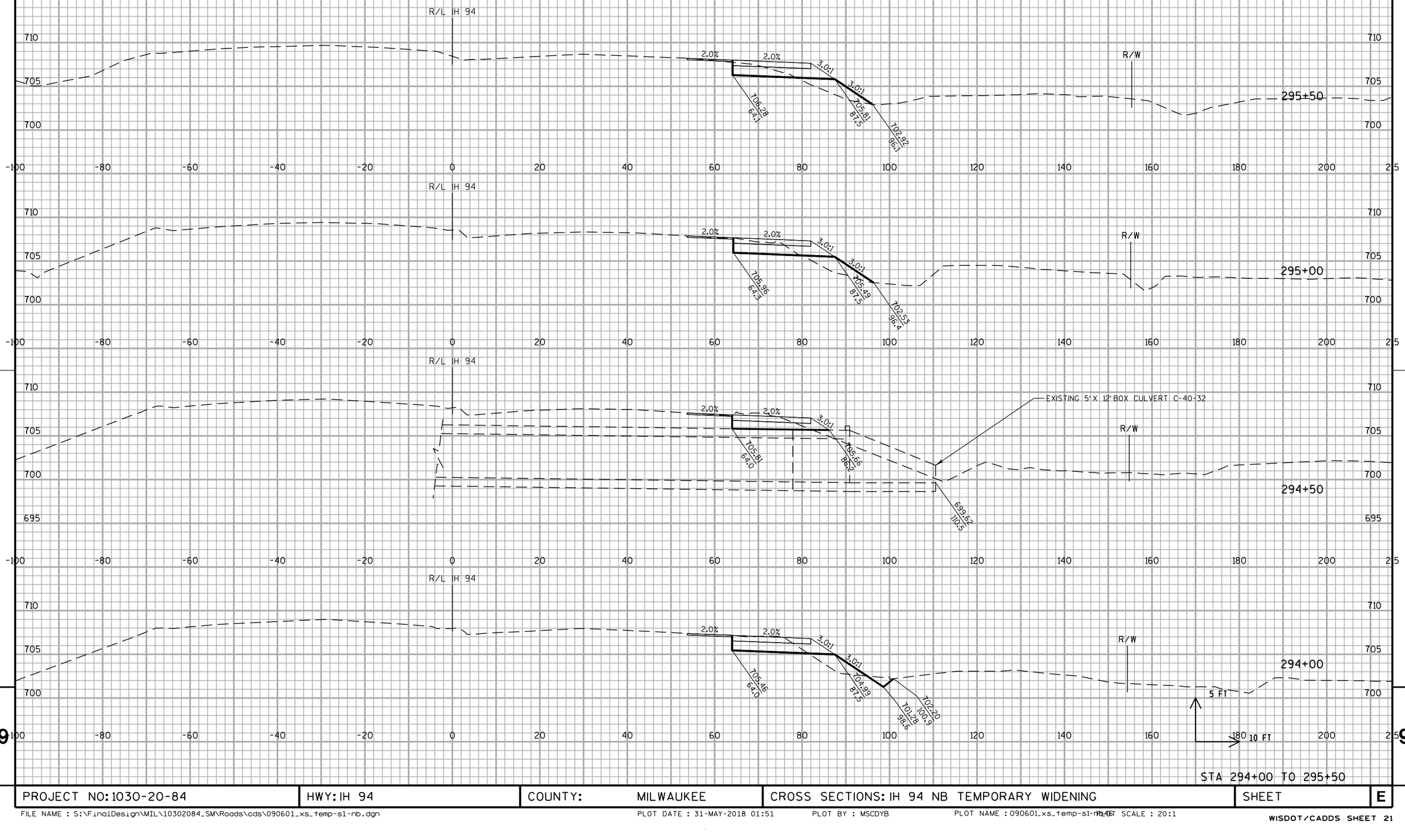


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.pltPLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



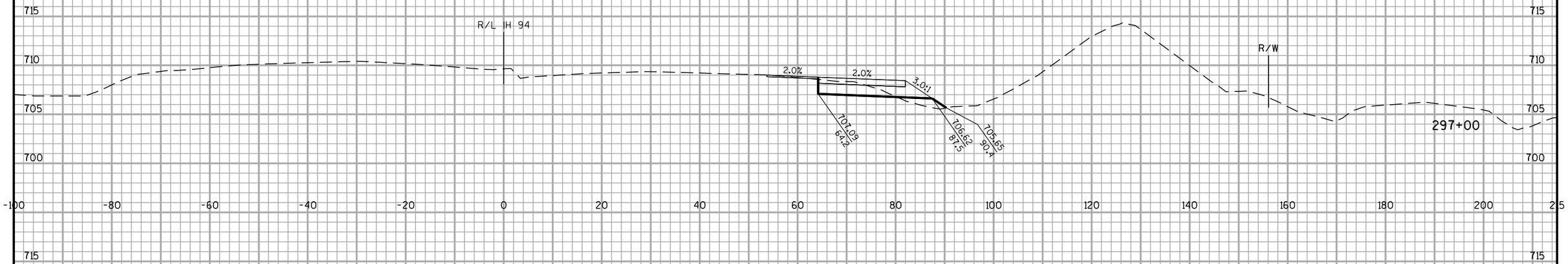
STA 294+00 TO 295+50

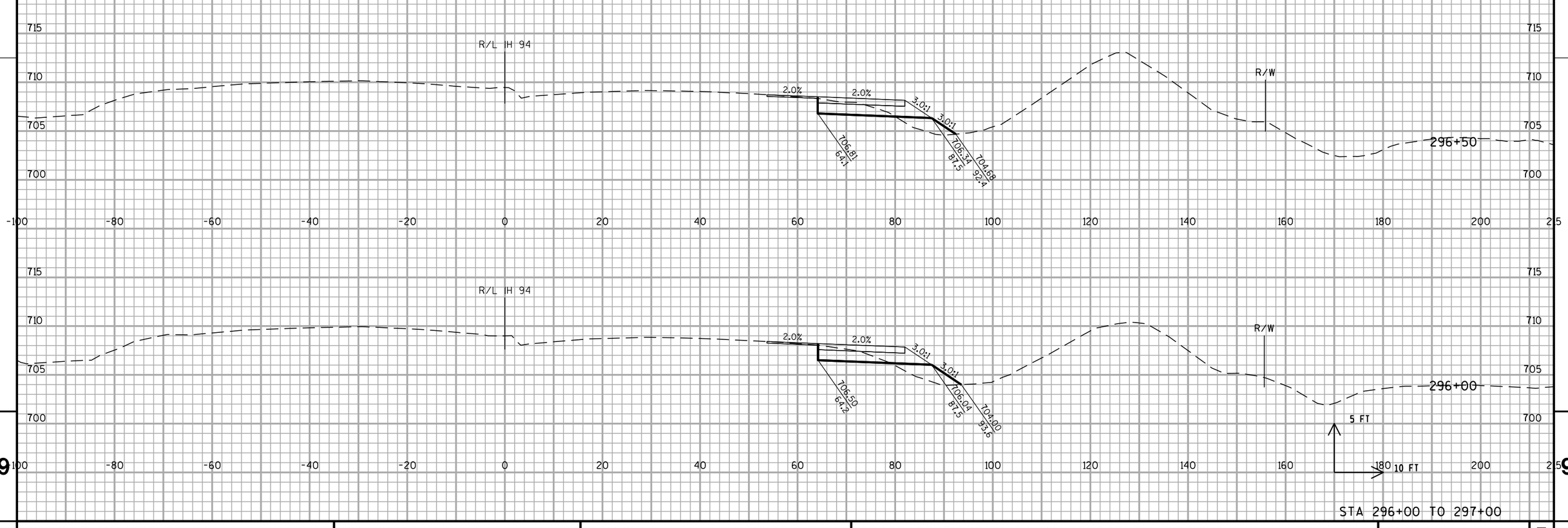
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1





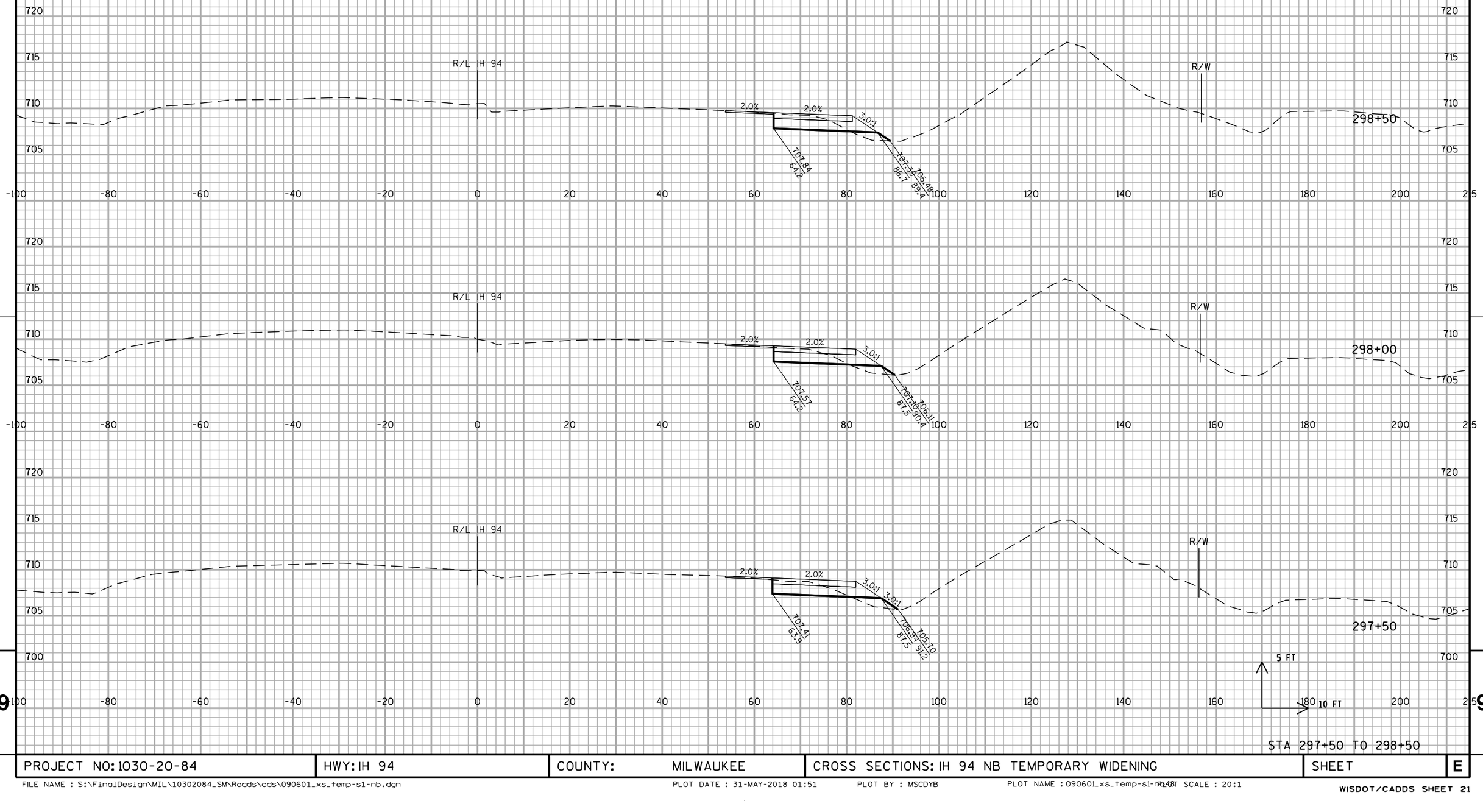
STA 296+00 TO 297+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



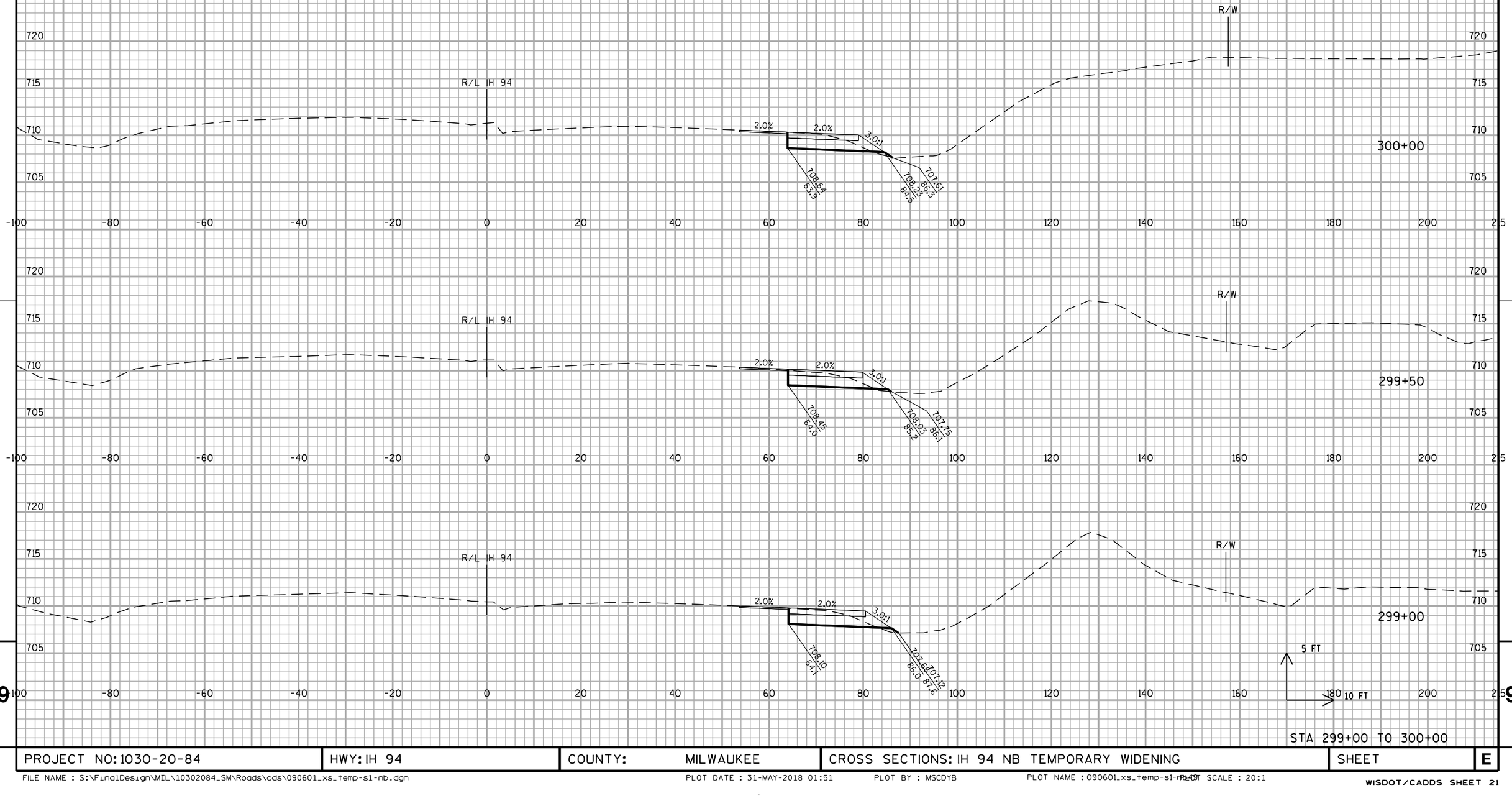
STA 297+50 TO 298+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



STA 299+00 TO 300+00

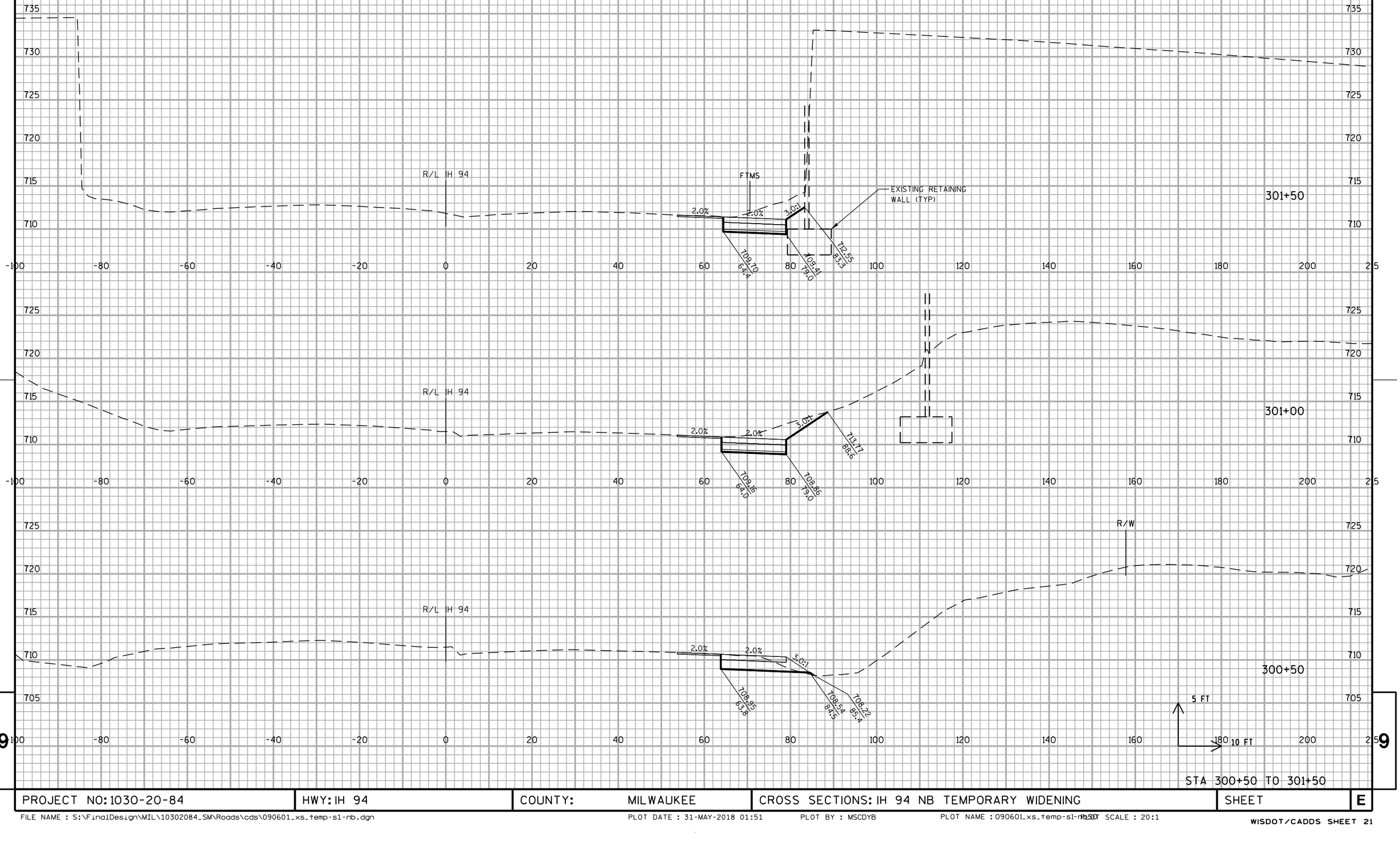
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

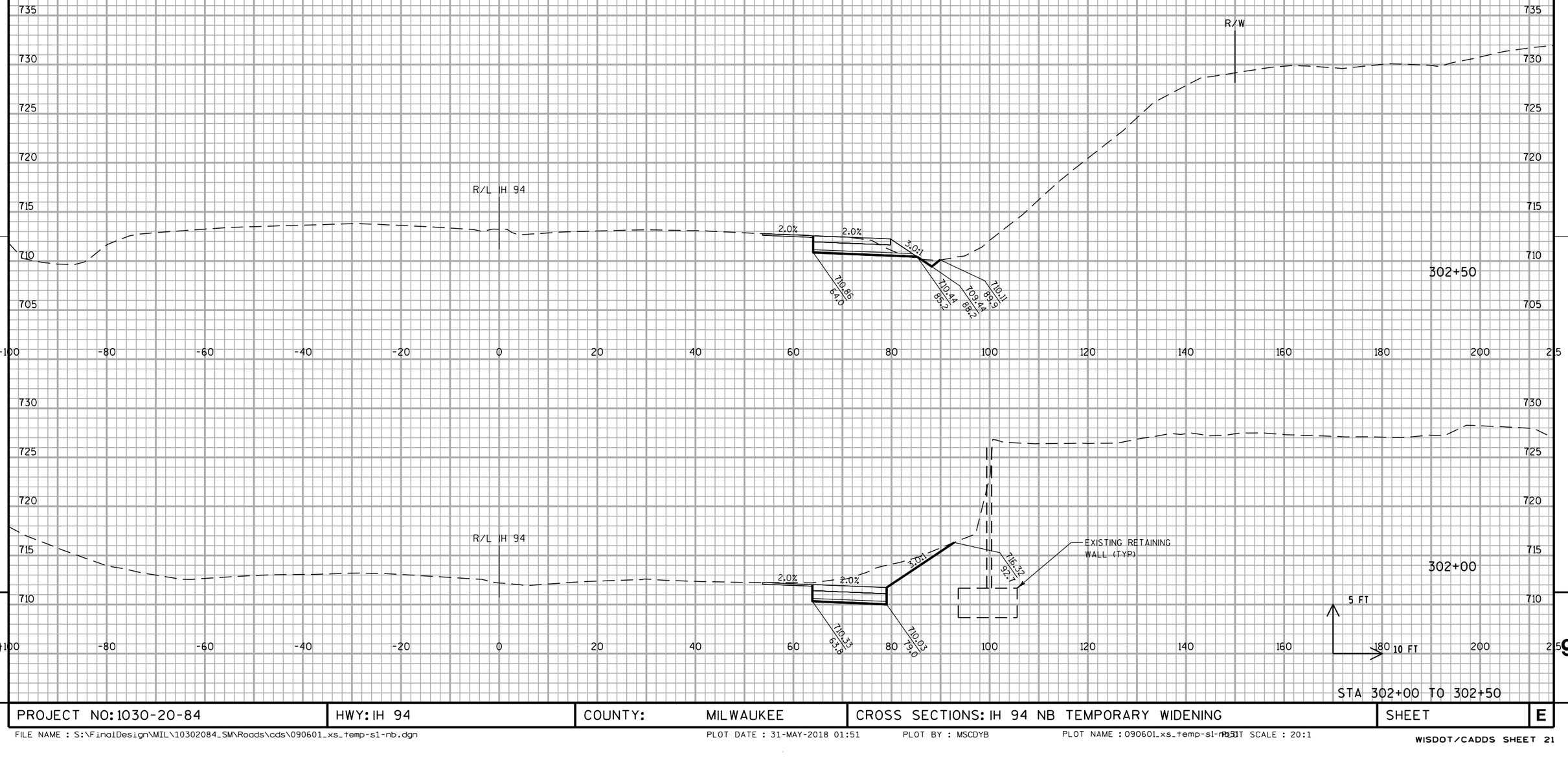


STA 300+50 TO 301+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 1



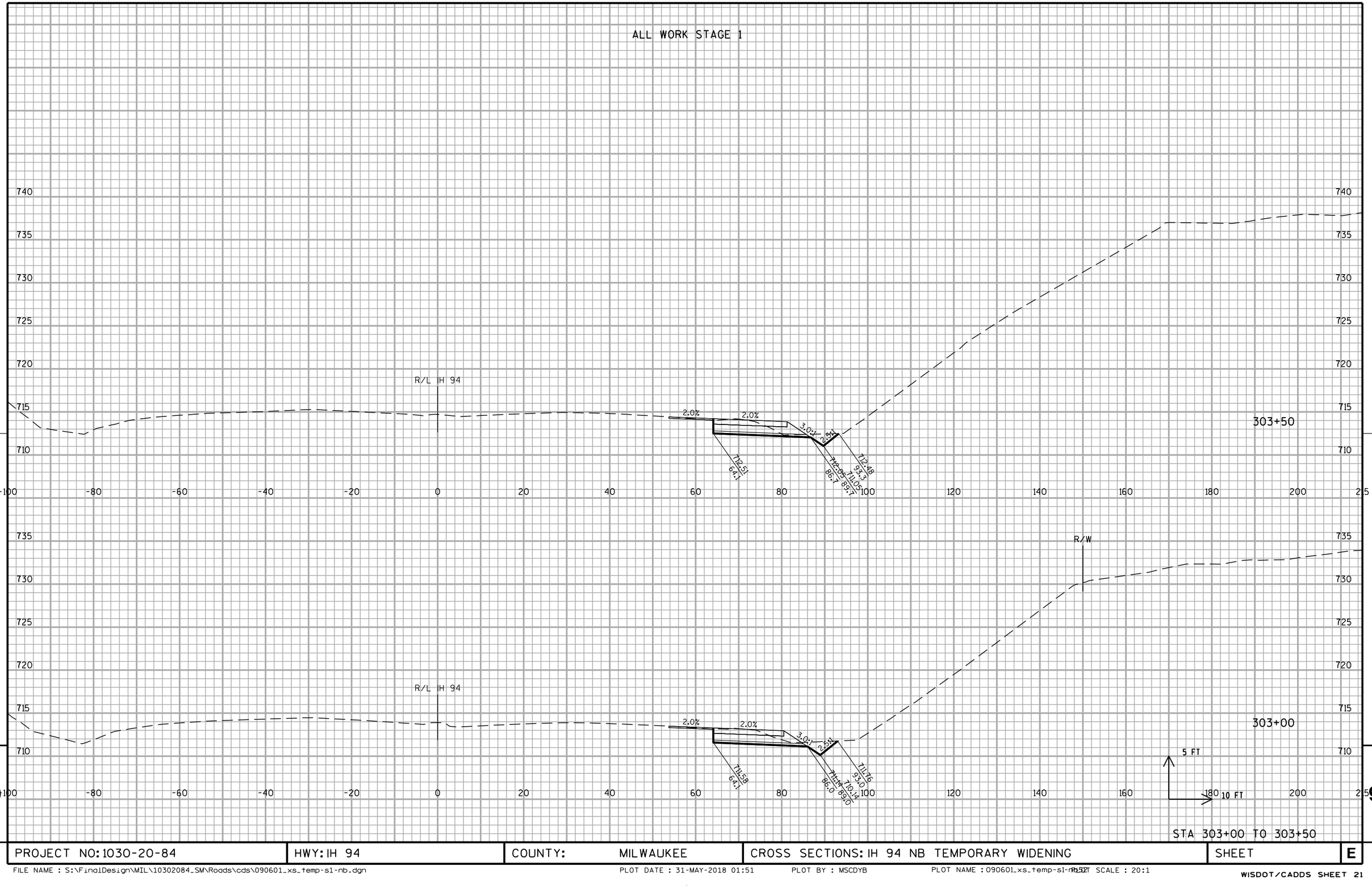
STA 302+00 TO 302+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



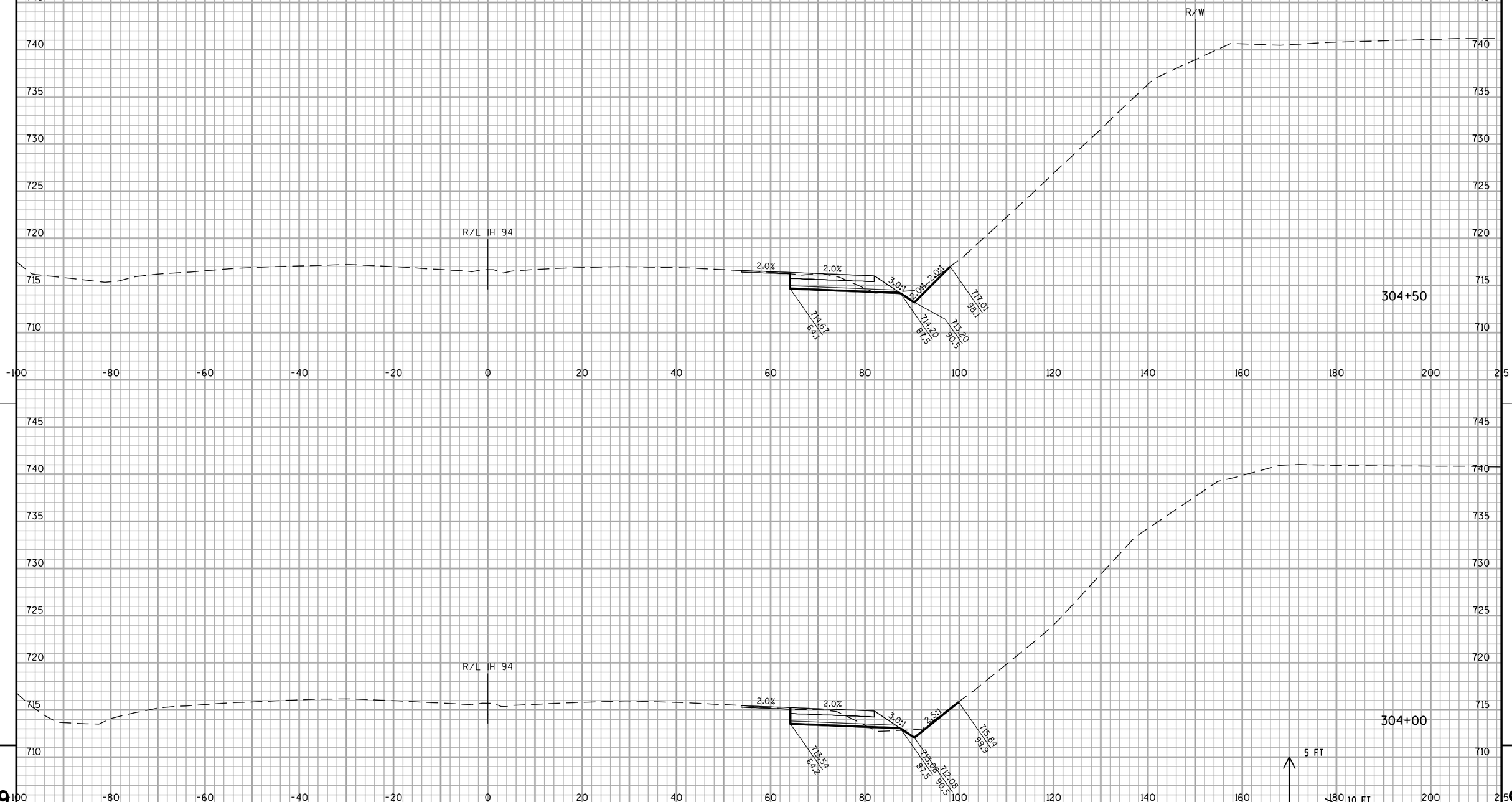
STA 303+00 TO 303+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



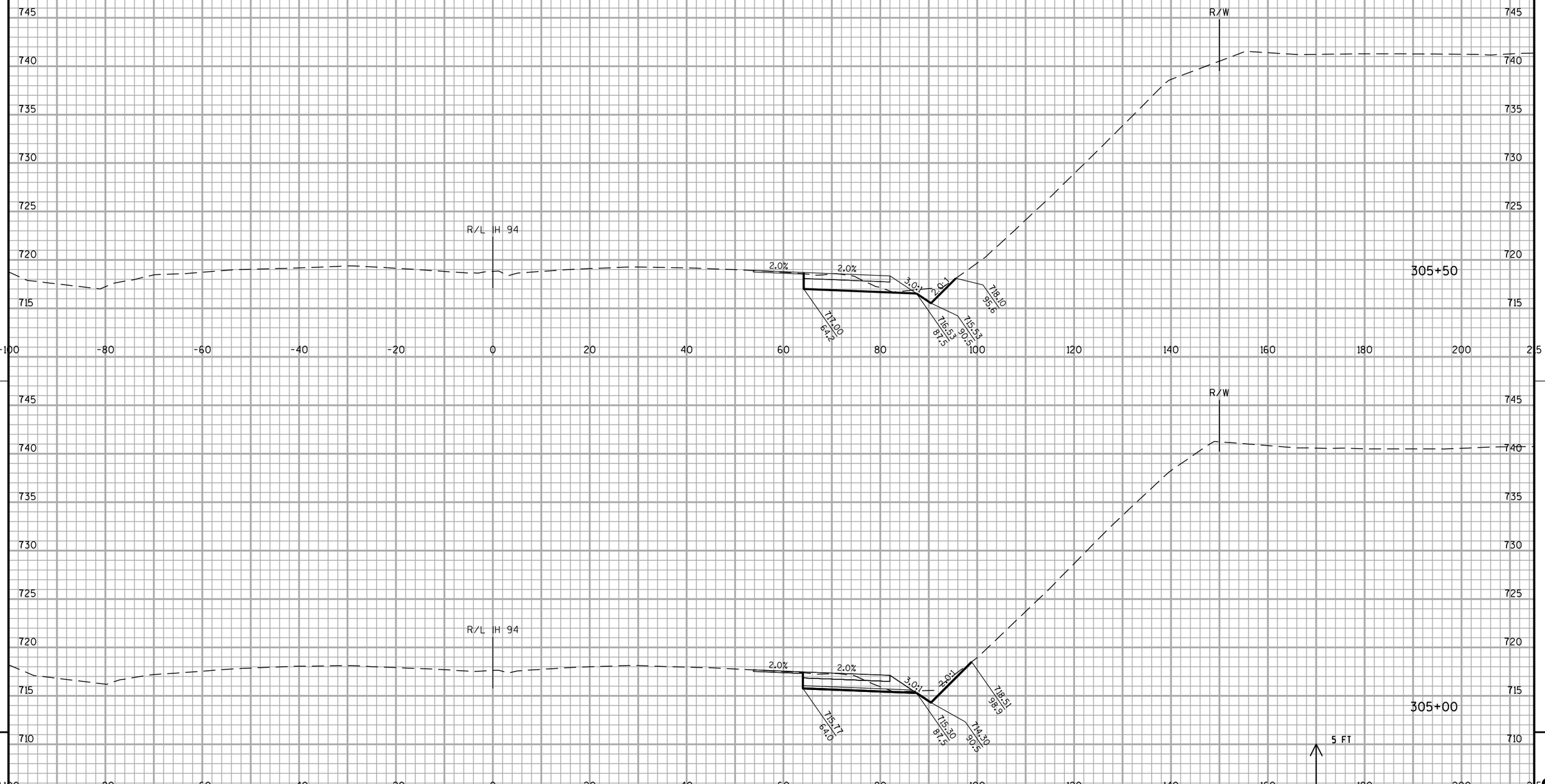
STA 304+00 TO 304+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



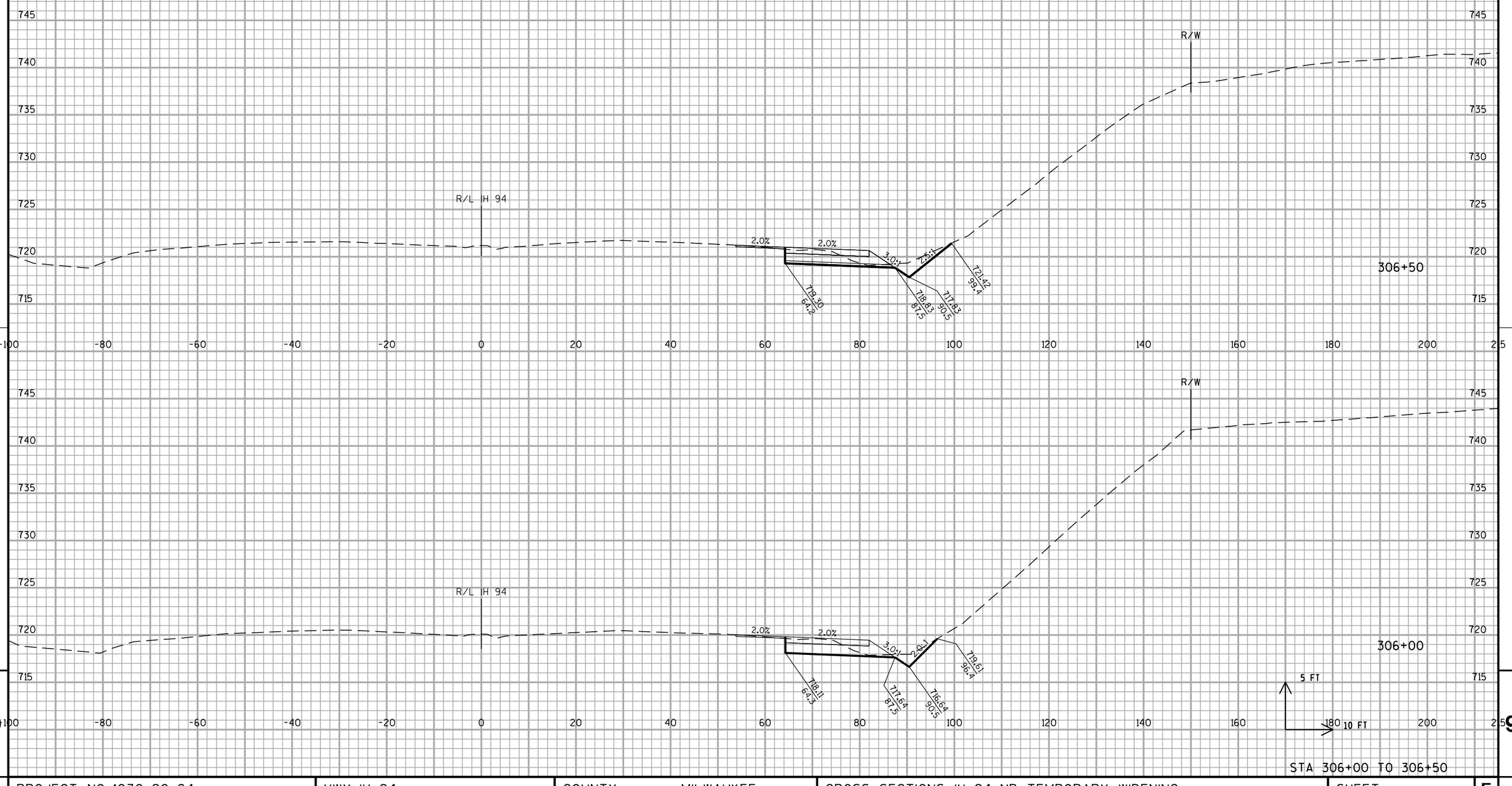
STA 305+00 TO 305+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

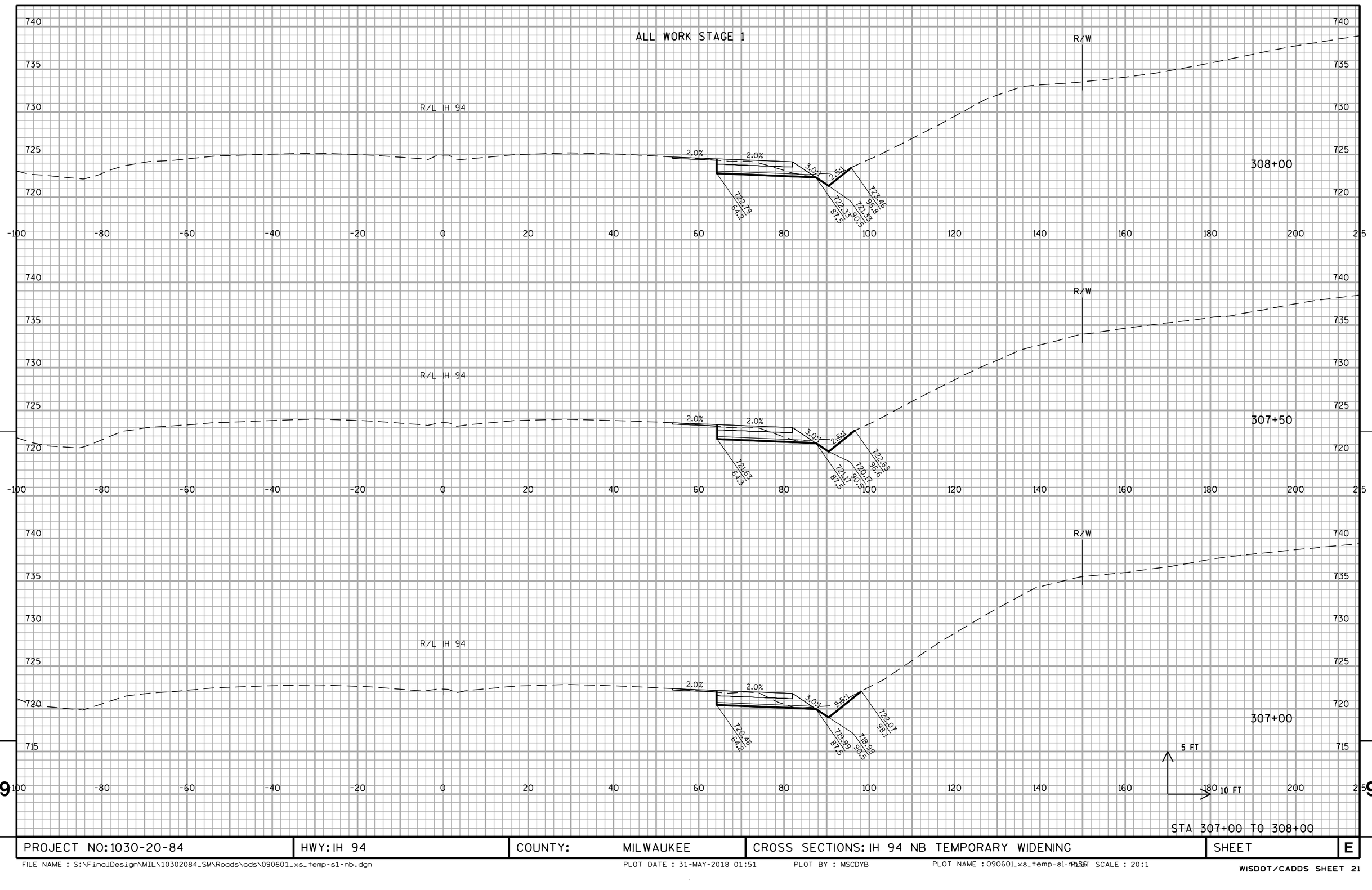
ALL WORK STAGE 1



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



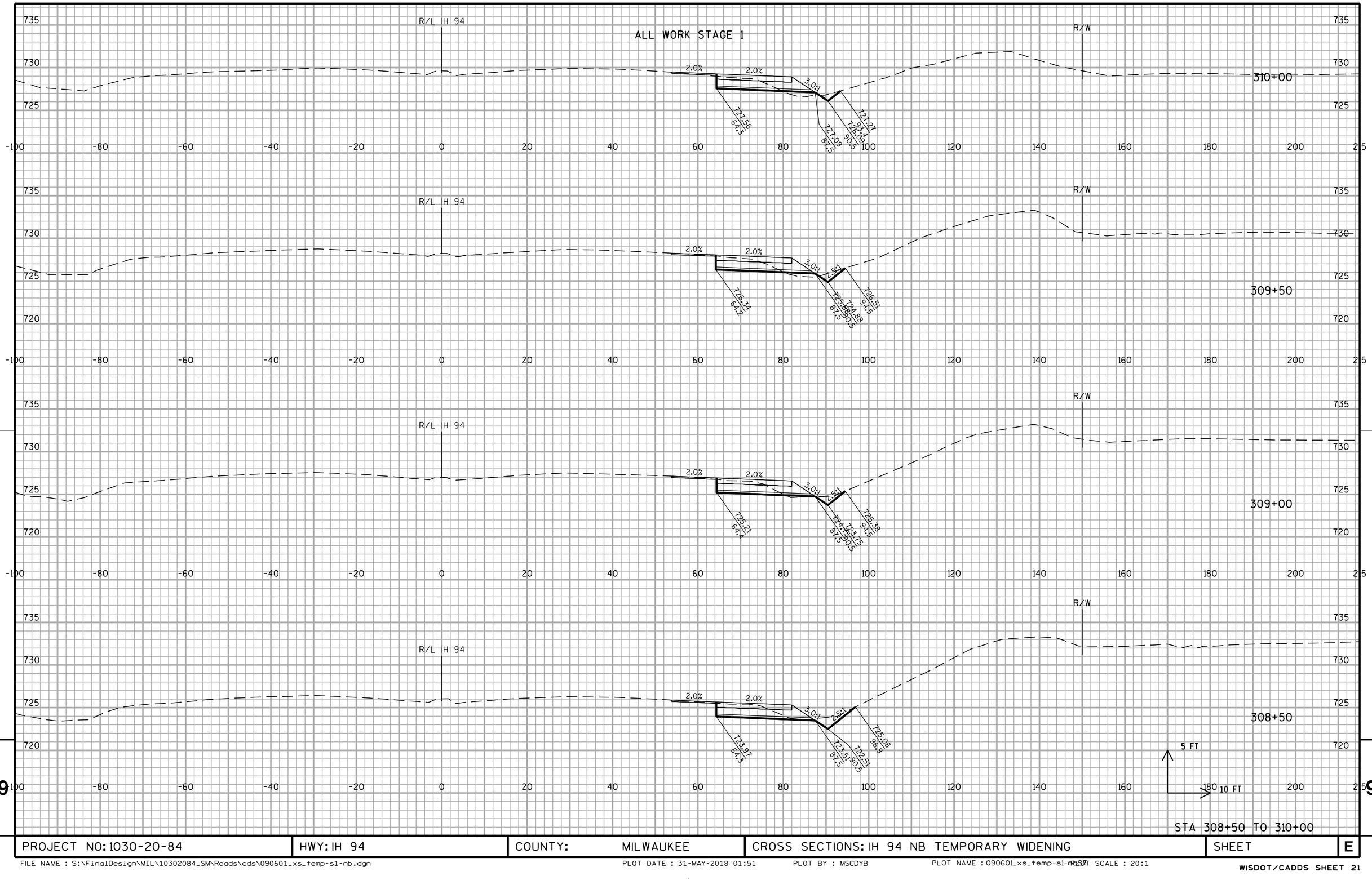
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



STA 308+50 TO 310+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

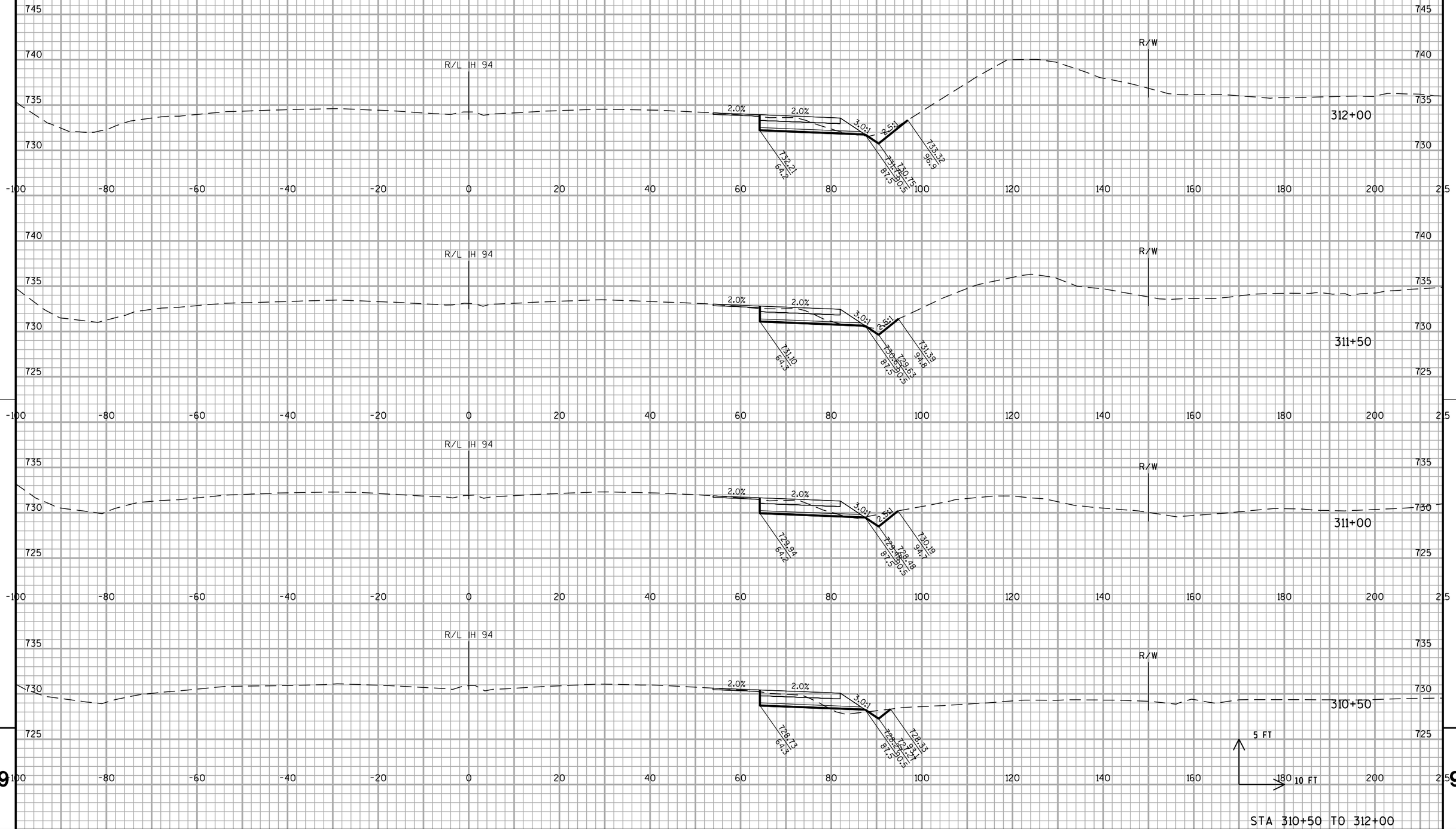
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FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



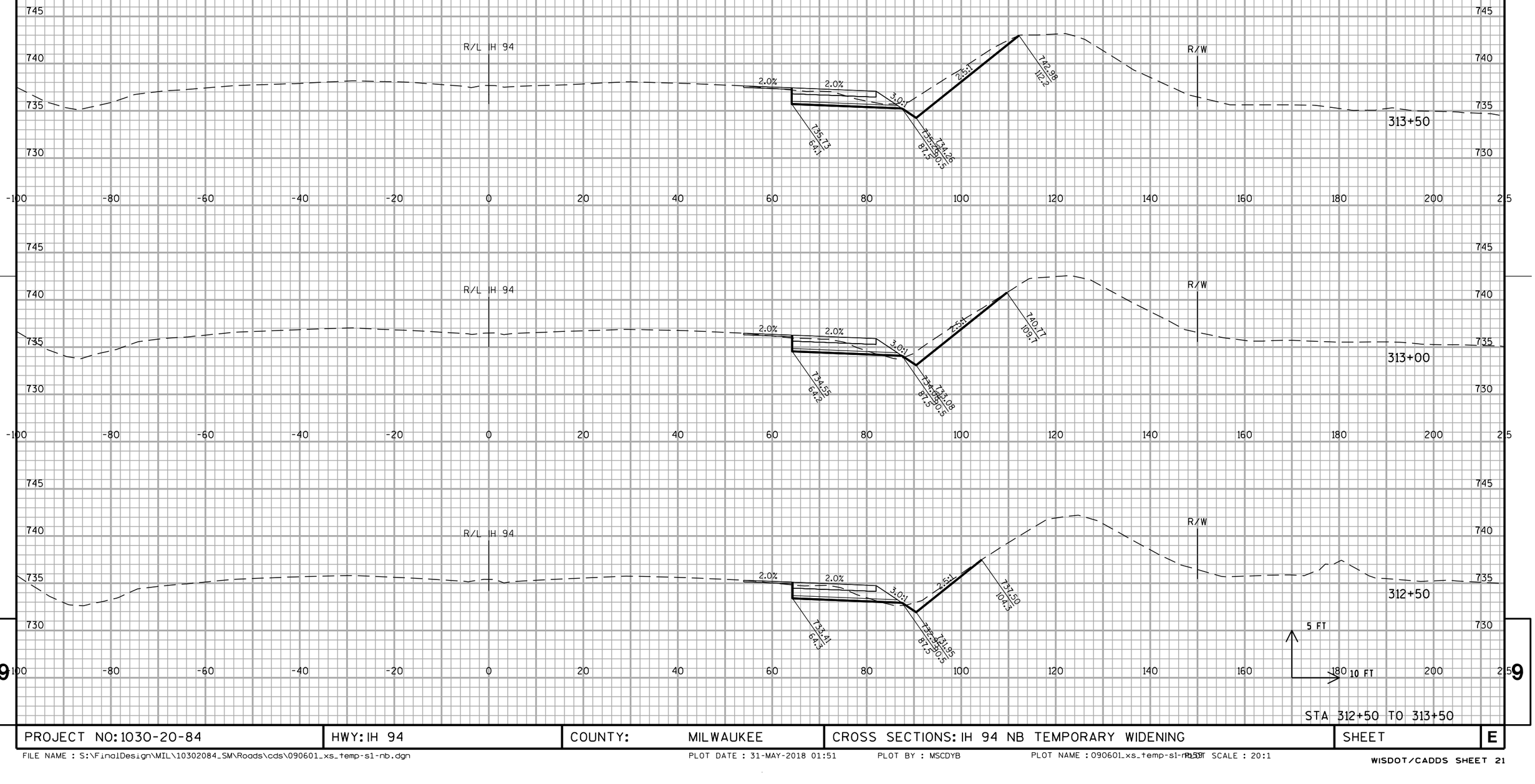
STA 310+50 TO 312+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



STA 312+50 TO 313+50

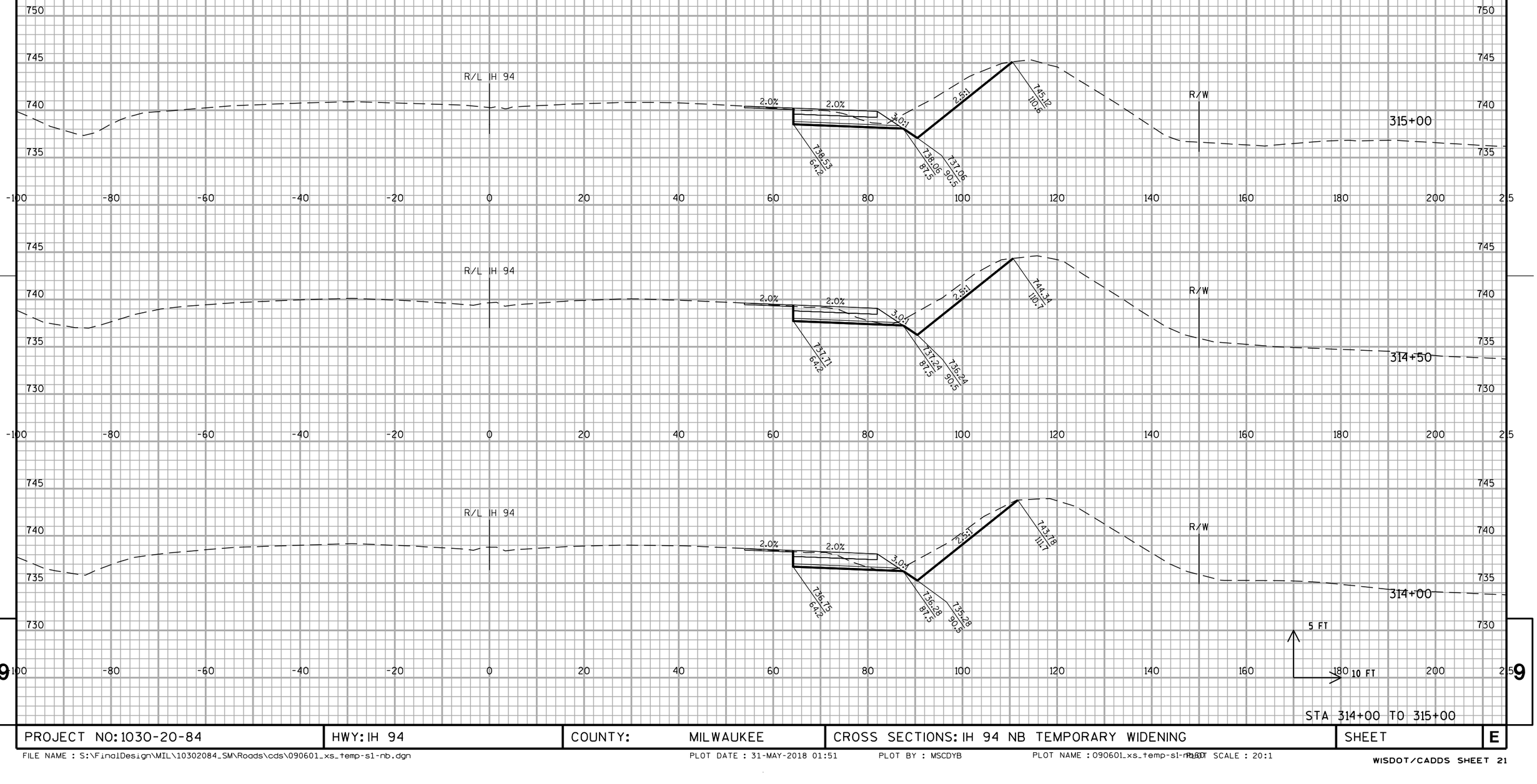
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 1



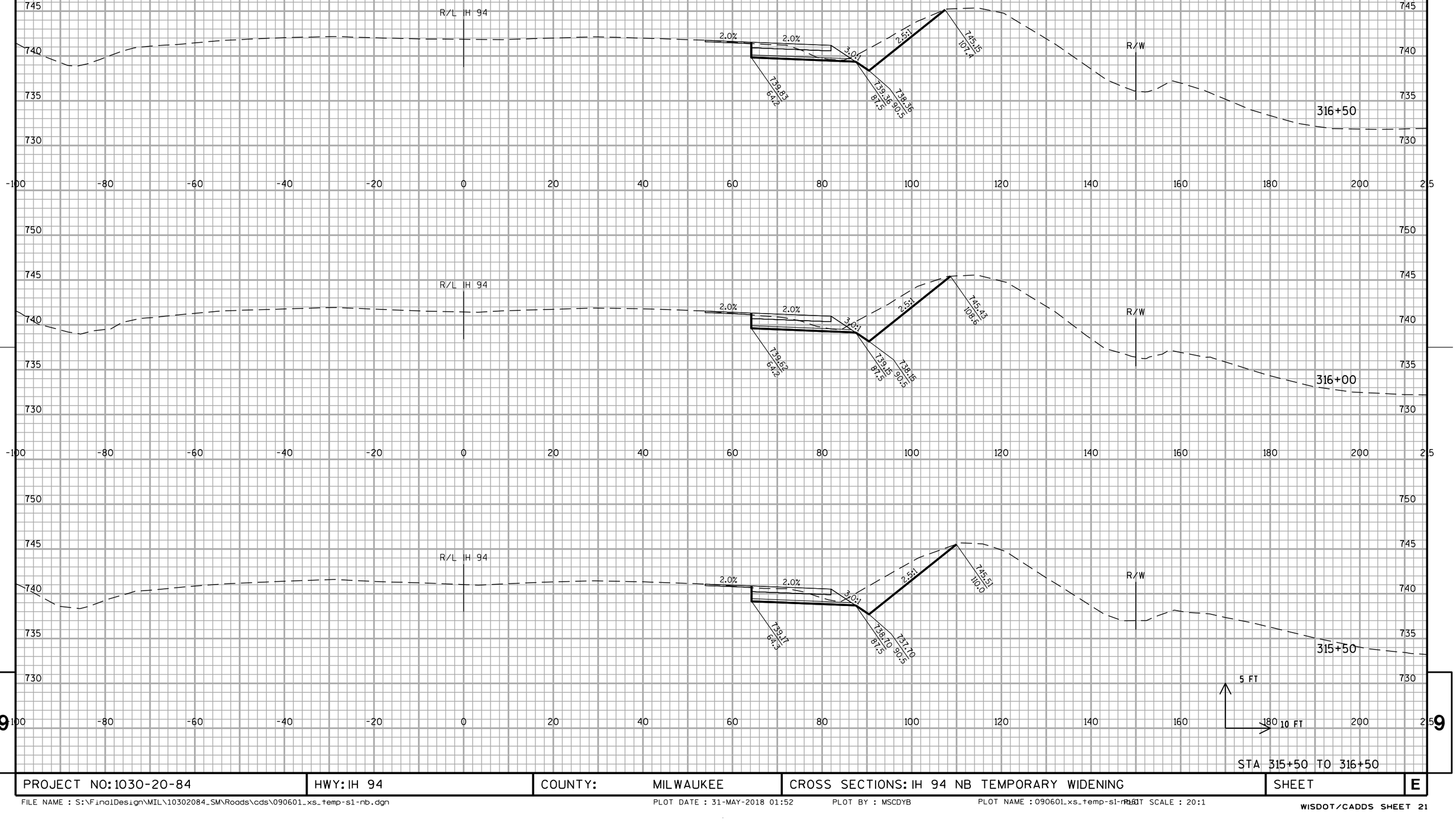
STA 314+00 TO 315+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:51 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



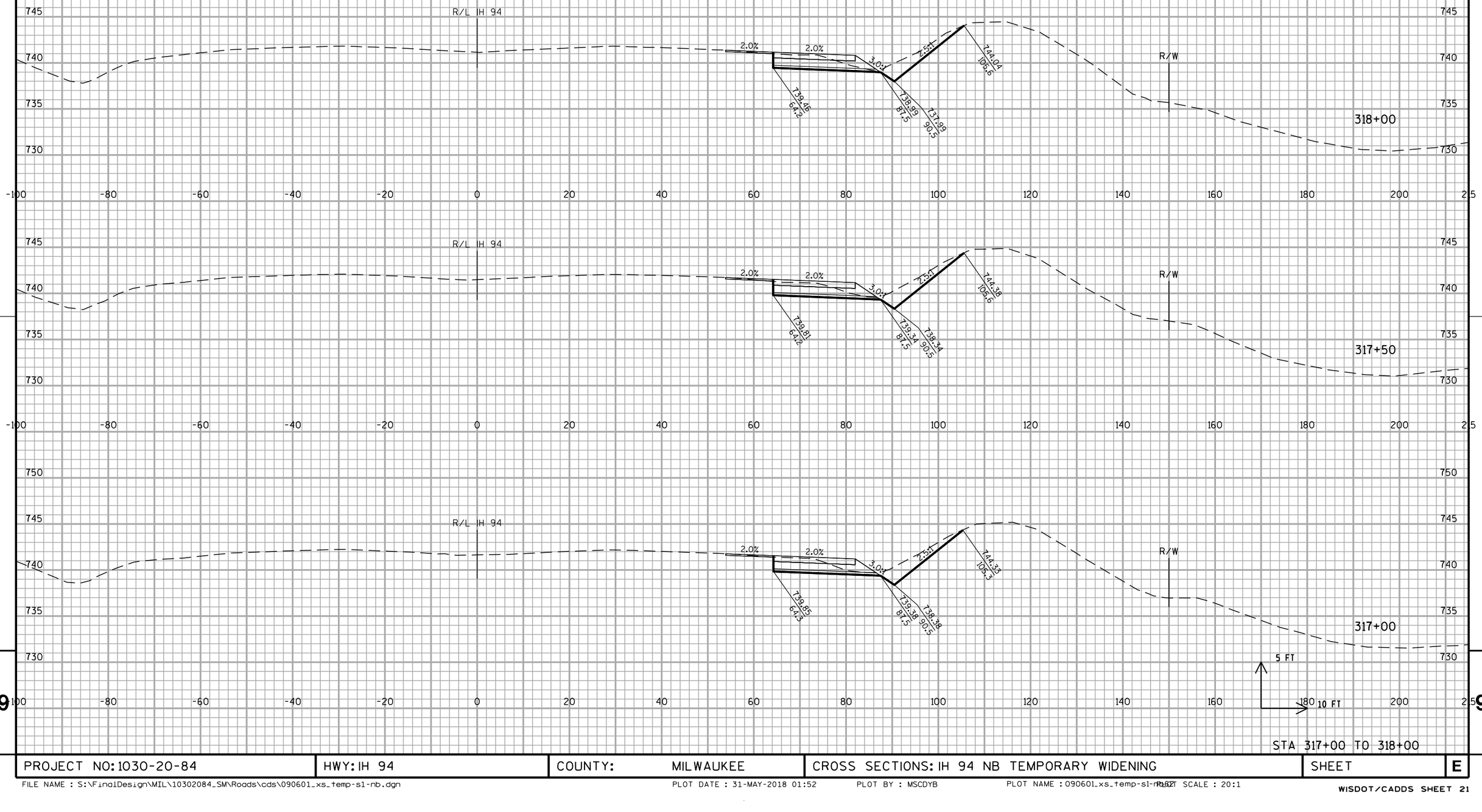
STA 315+50 TO 316+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



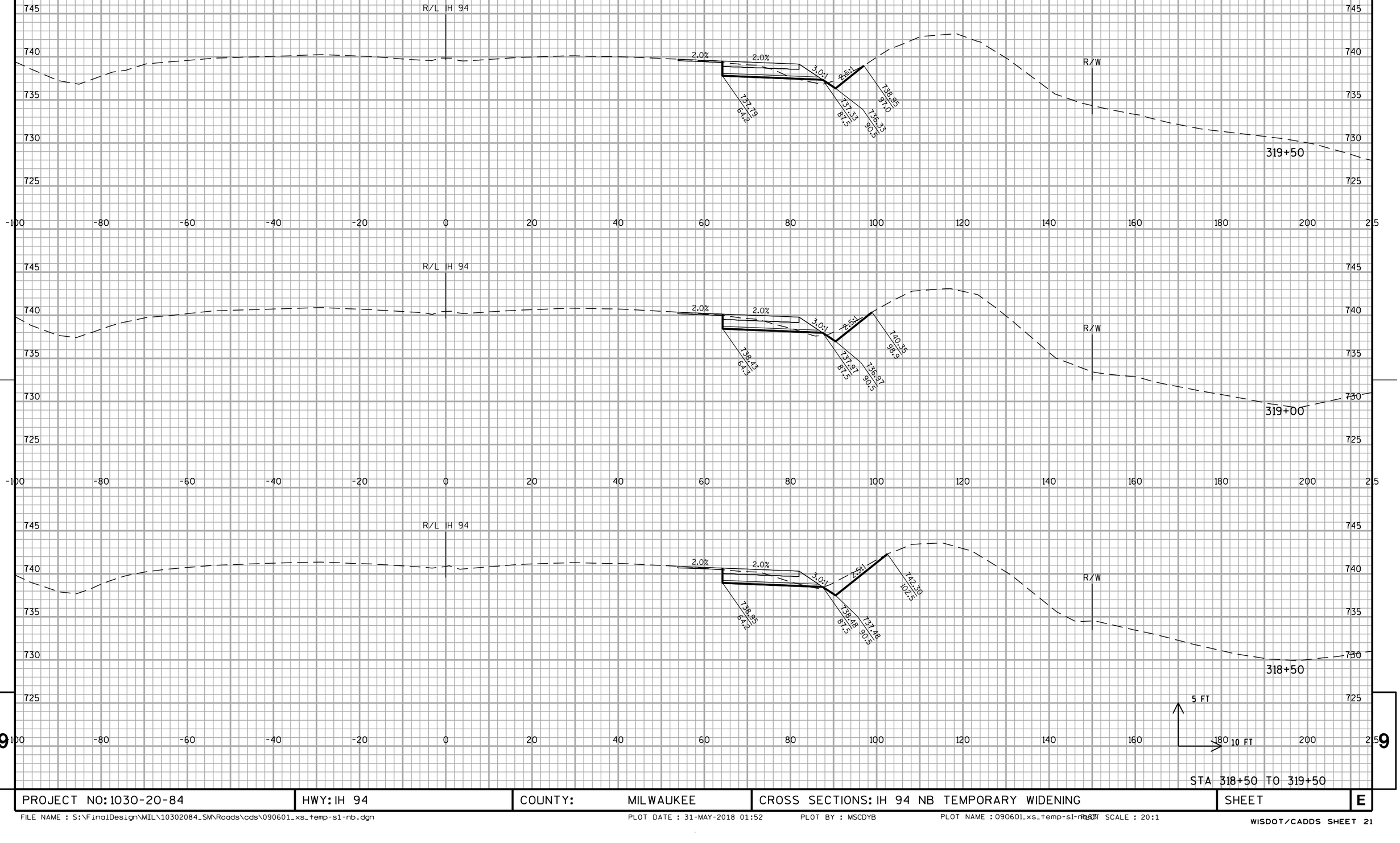
STA 317+00 TO 318+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



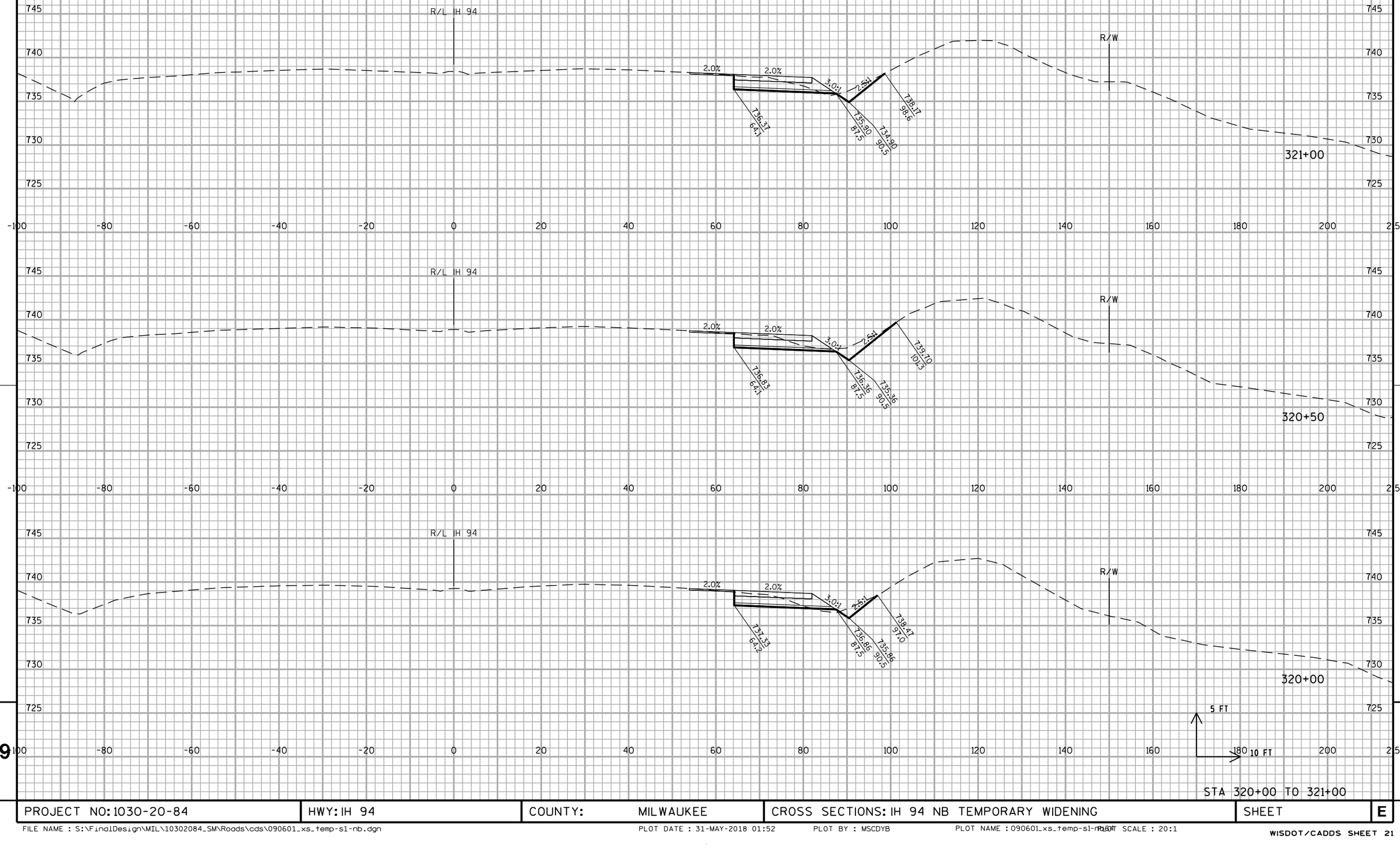
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

STA 318+50 TO 319+50

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn
PLOT DATE : 31-MAY-2018 01:52
PLOT BY : MSCDYB
PLOT NAME : 090601_xs_temp-s1-nb.dgn
PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



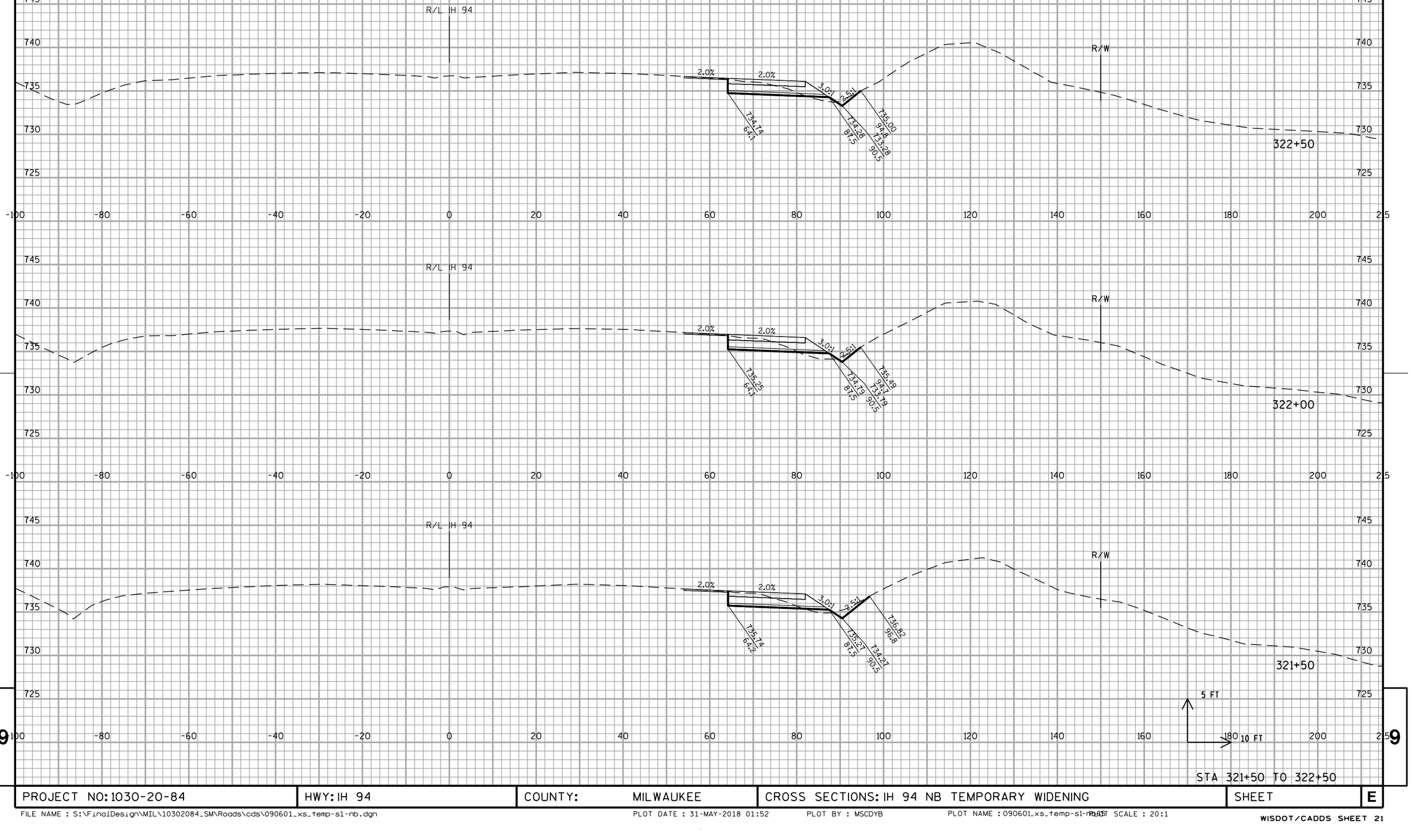
STA 320+00 TO 321+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



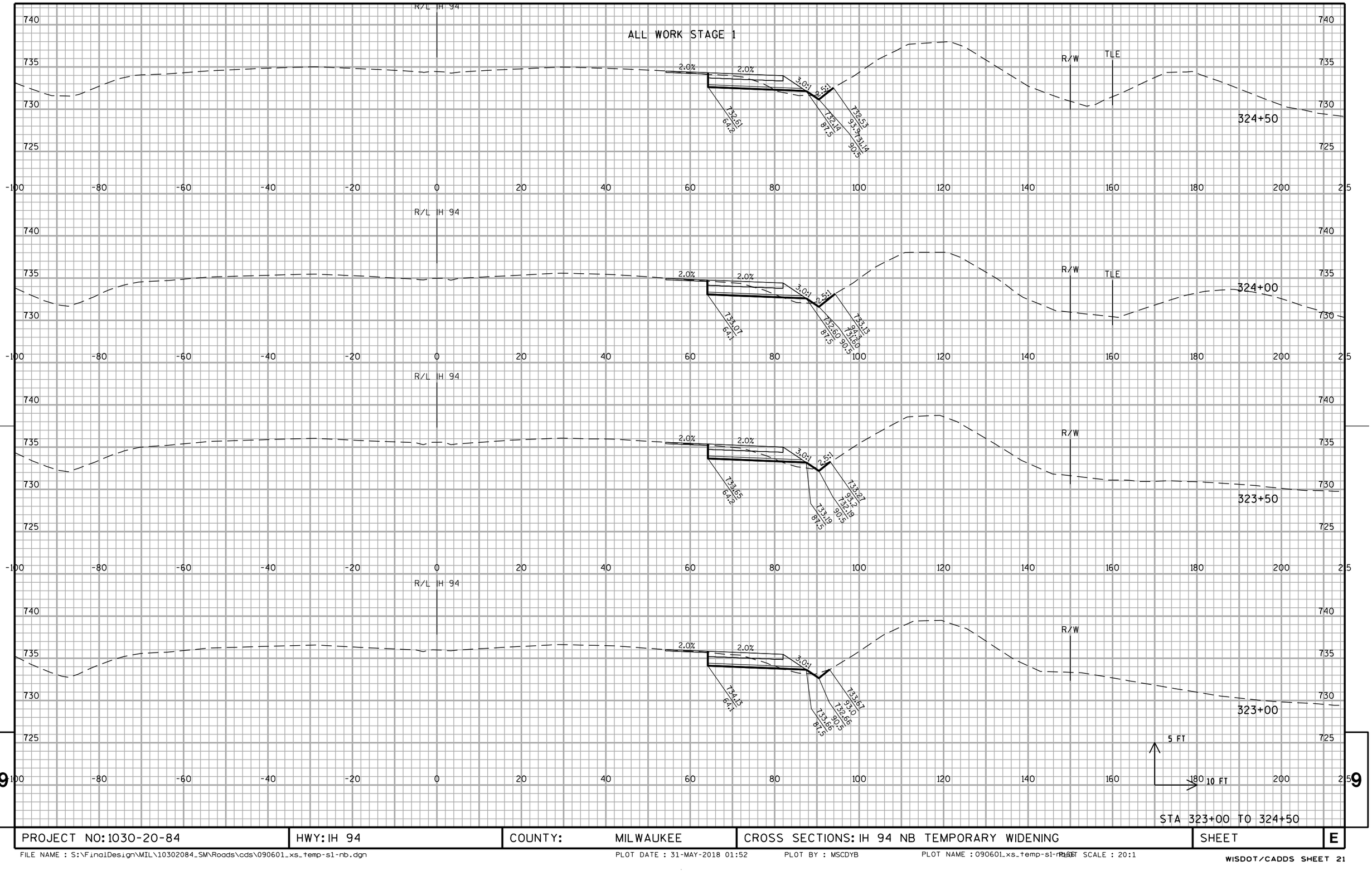
STA 321+50 TO 322+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



STA 323+00 TO 324+50

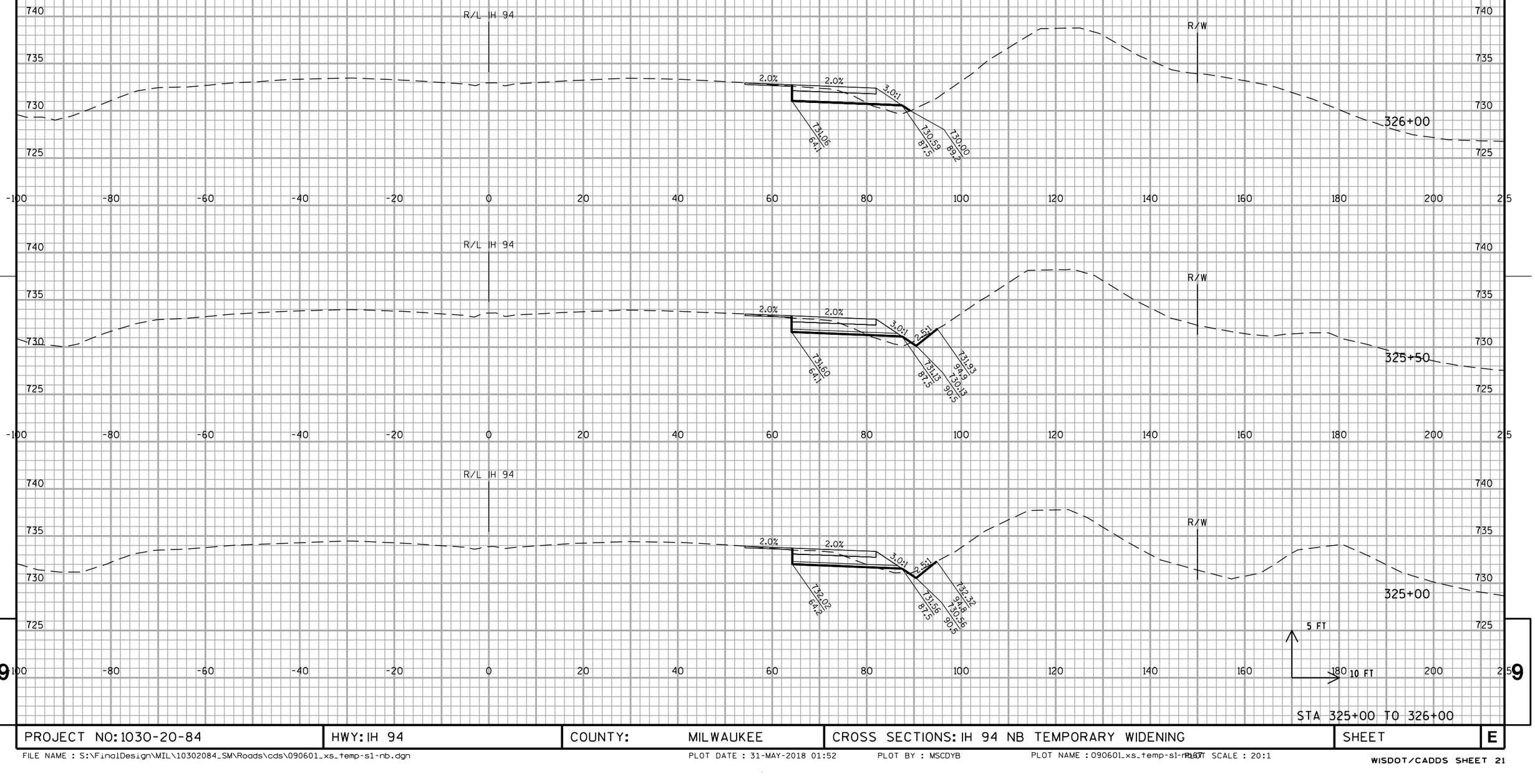
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 1



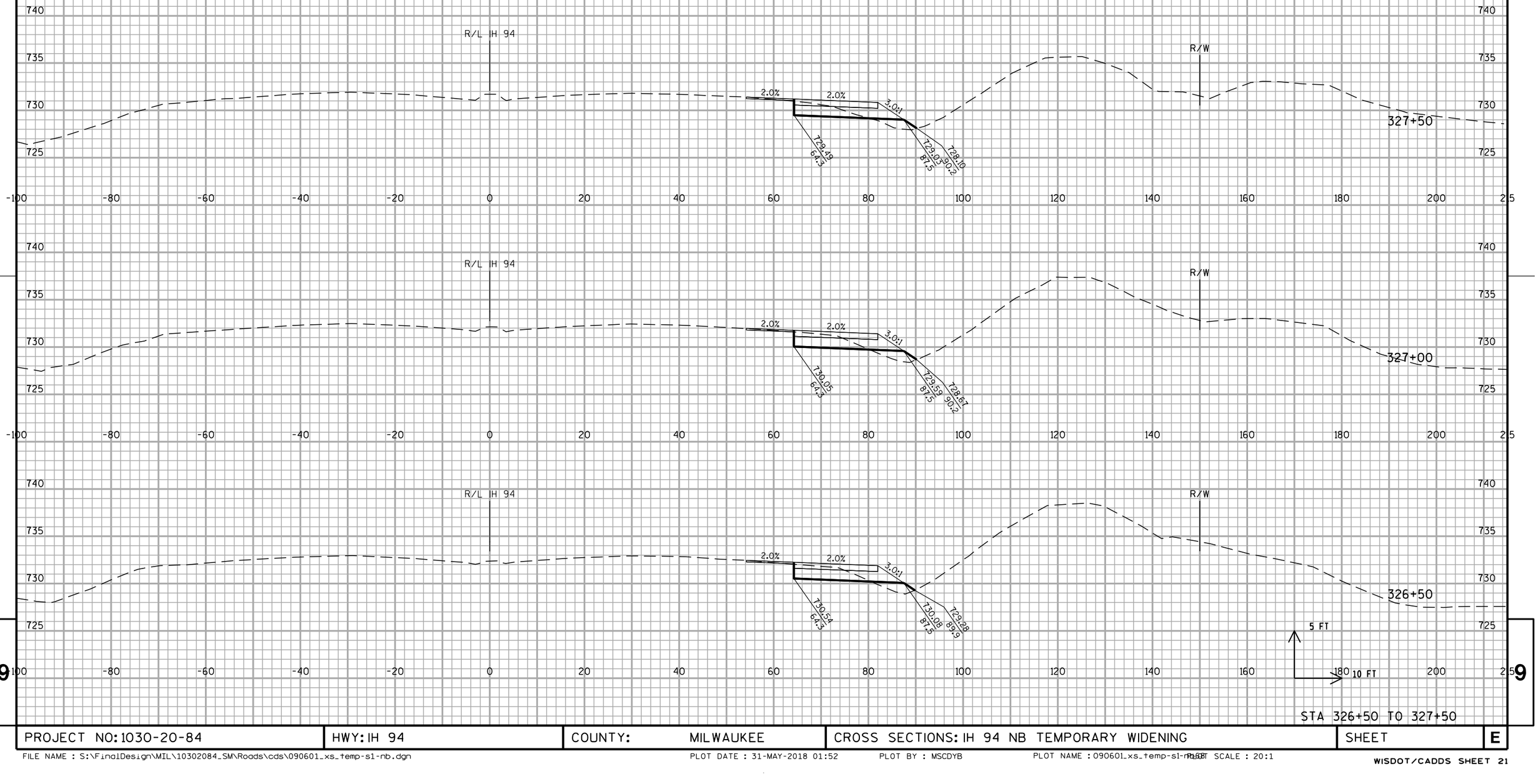
STA 325+00 TO 326+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



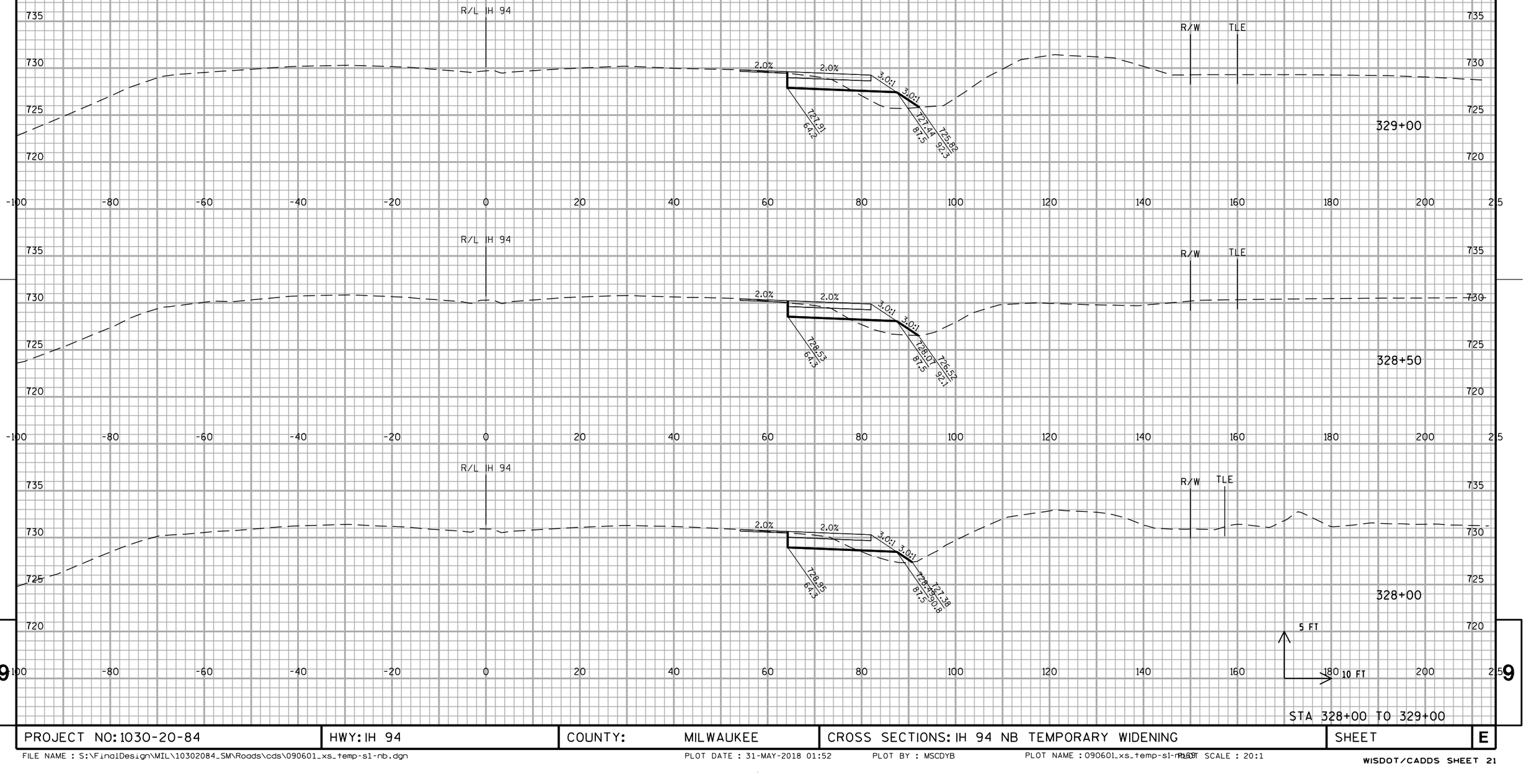
STA 326+50 TO 327+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



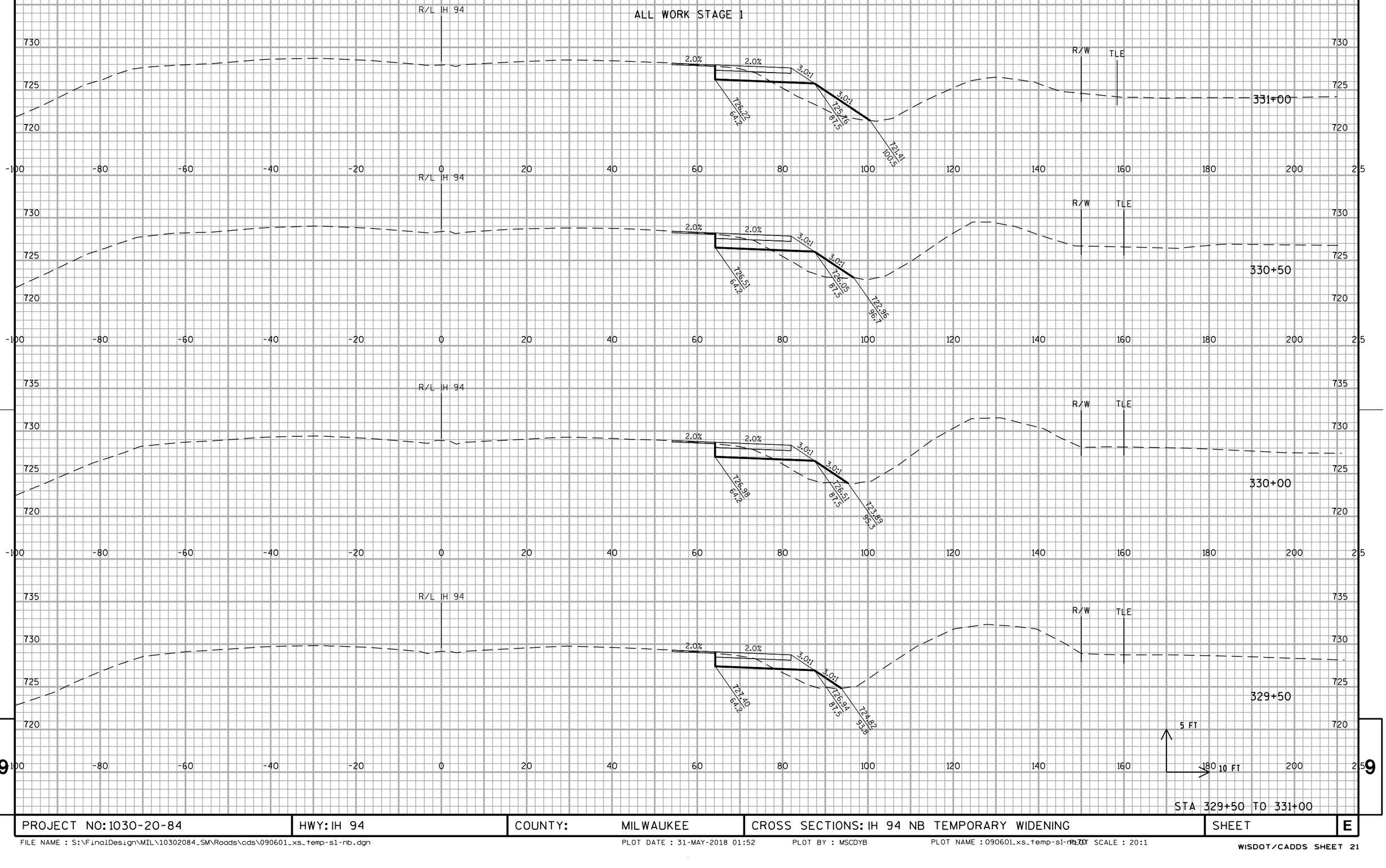
STA 328+00 TO 329+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

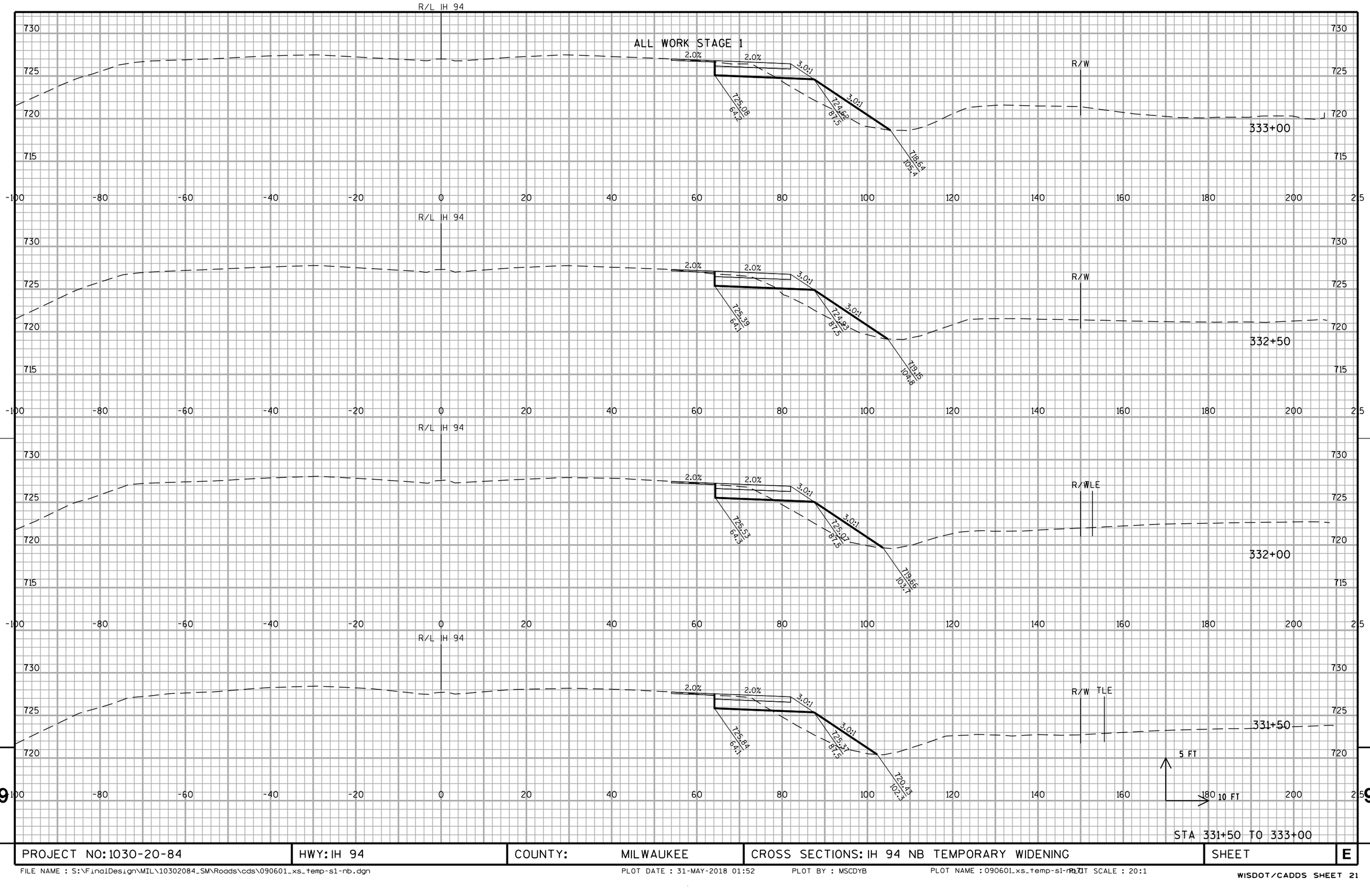


STA 329+50 TO 331+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

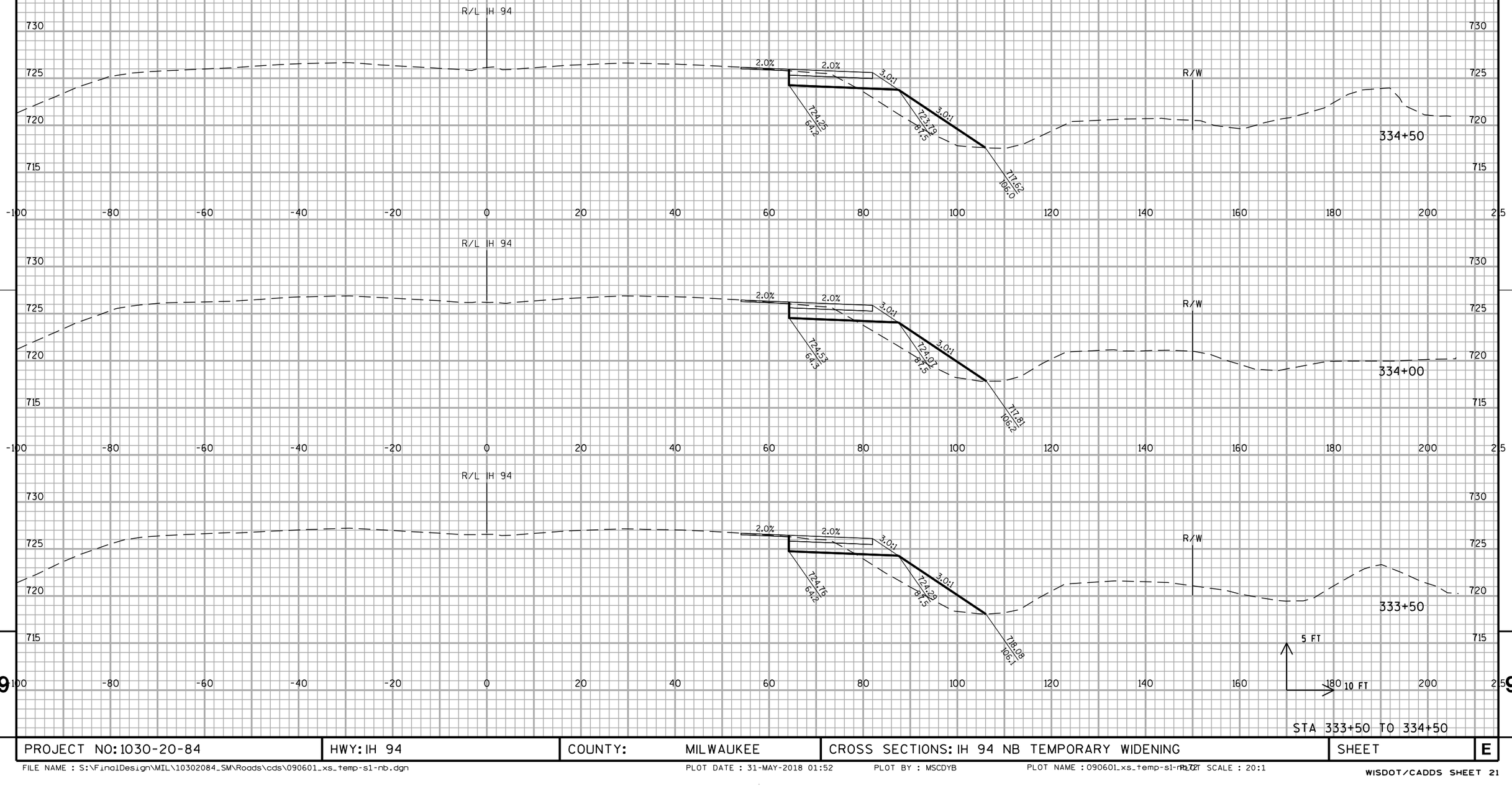


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



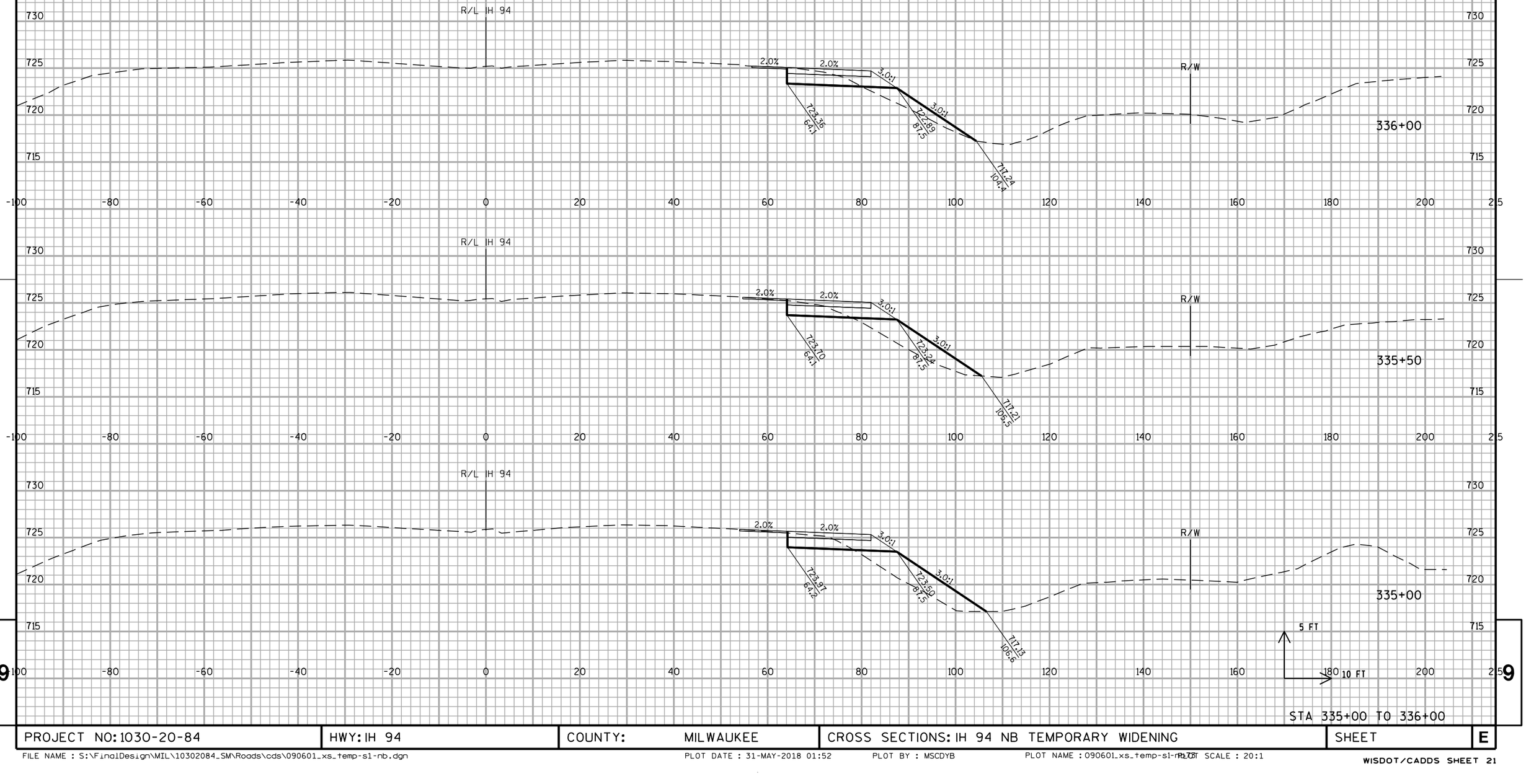
STA 333+50 TO 334+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 1



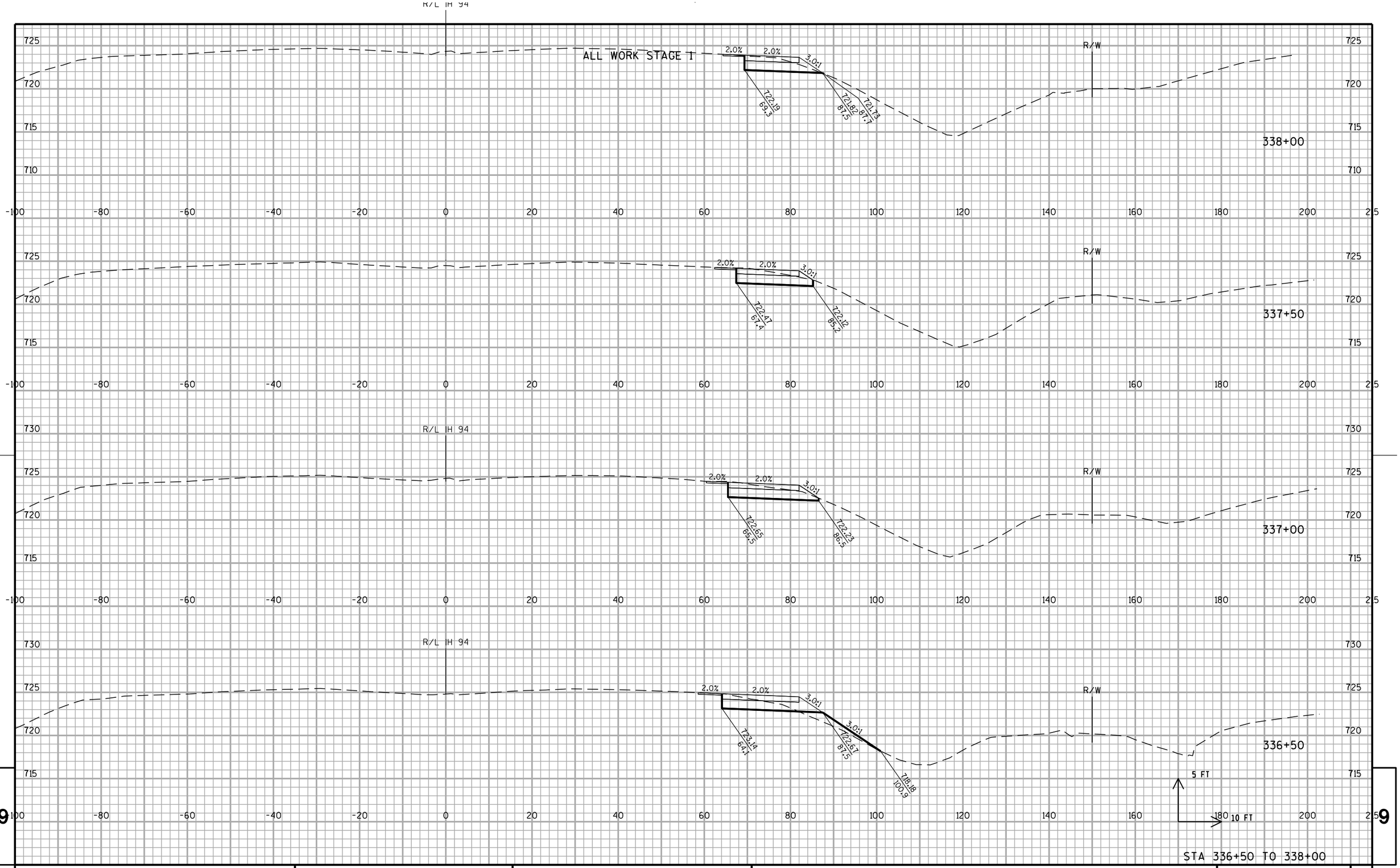
STA 335+00 TO 336+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

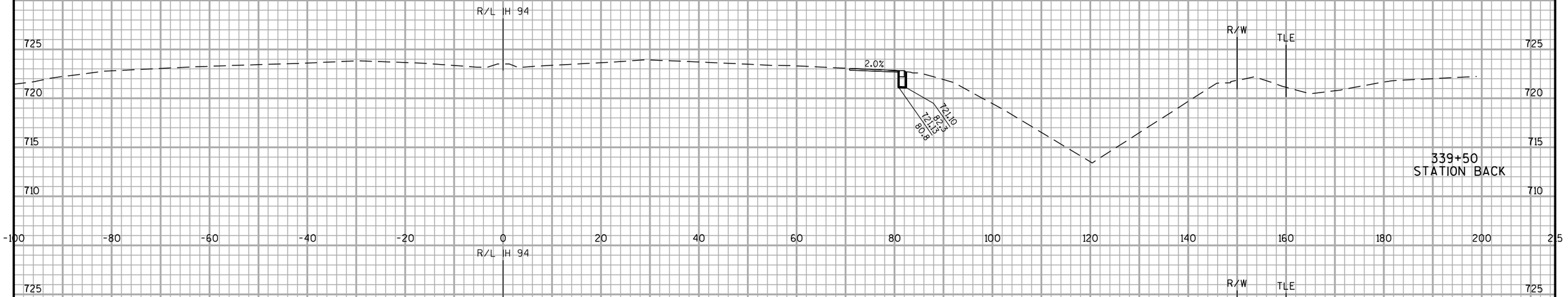


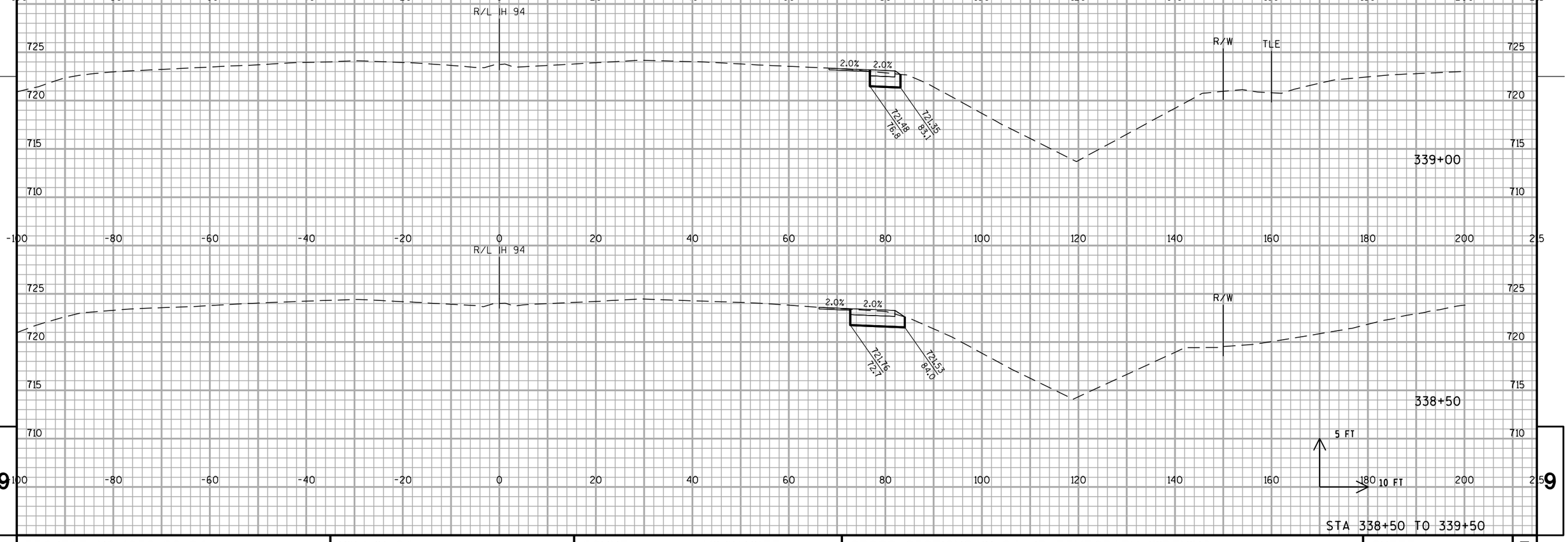
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1





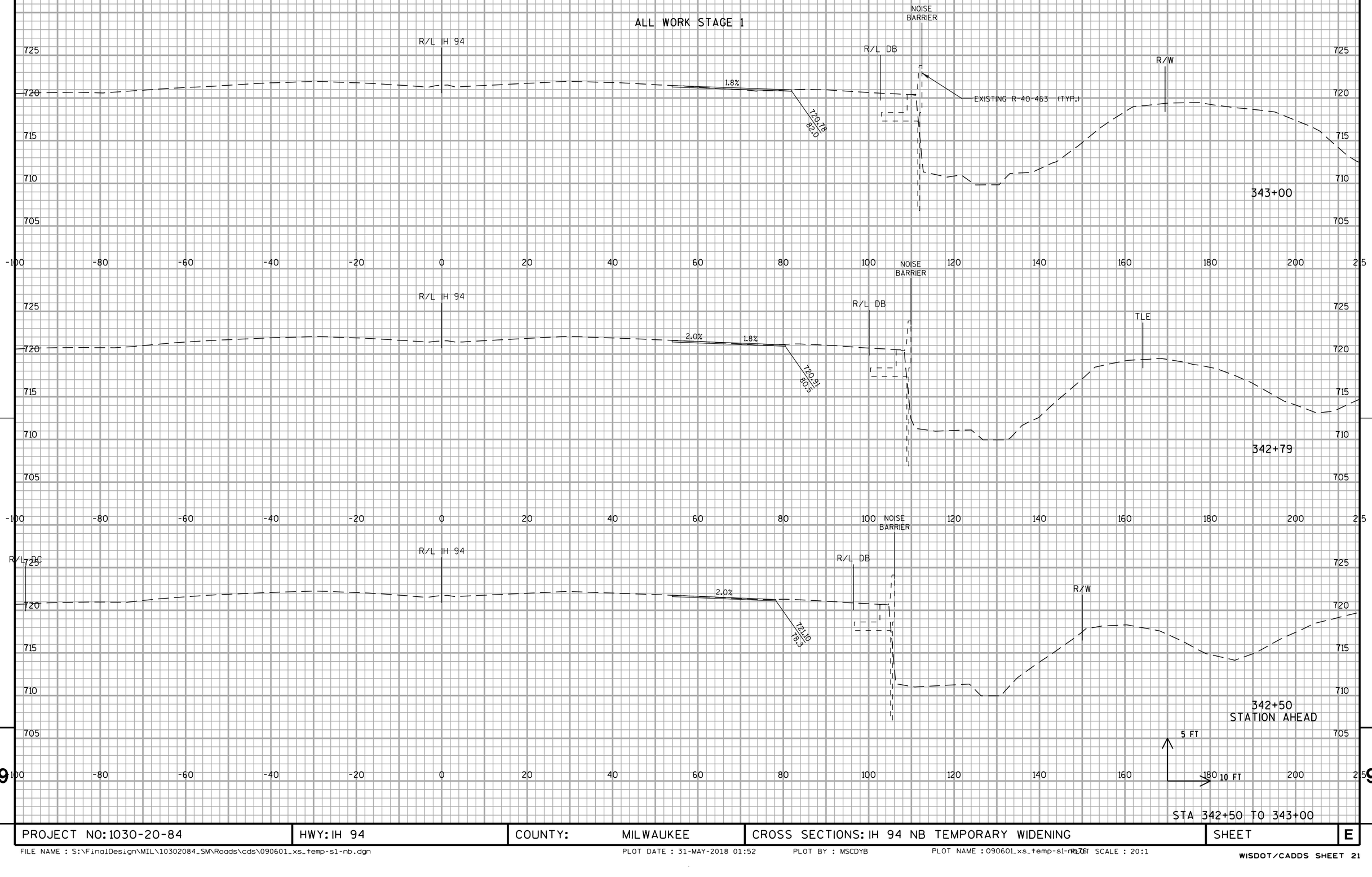
STA 338+50 TO 339+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.plt PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



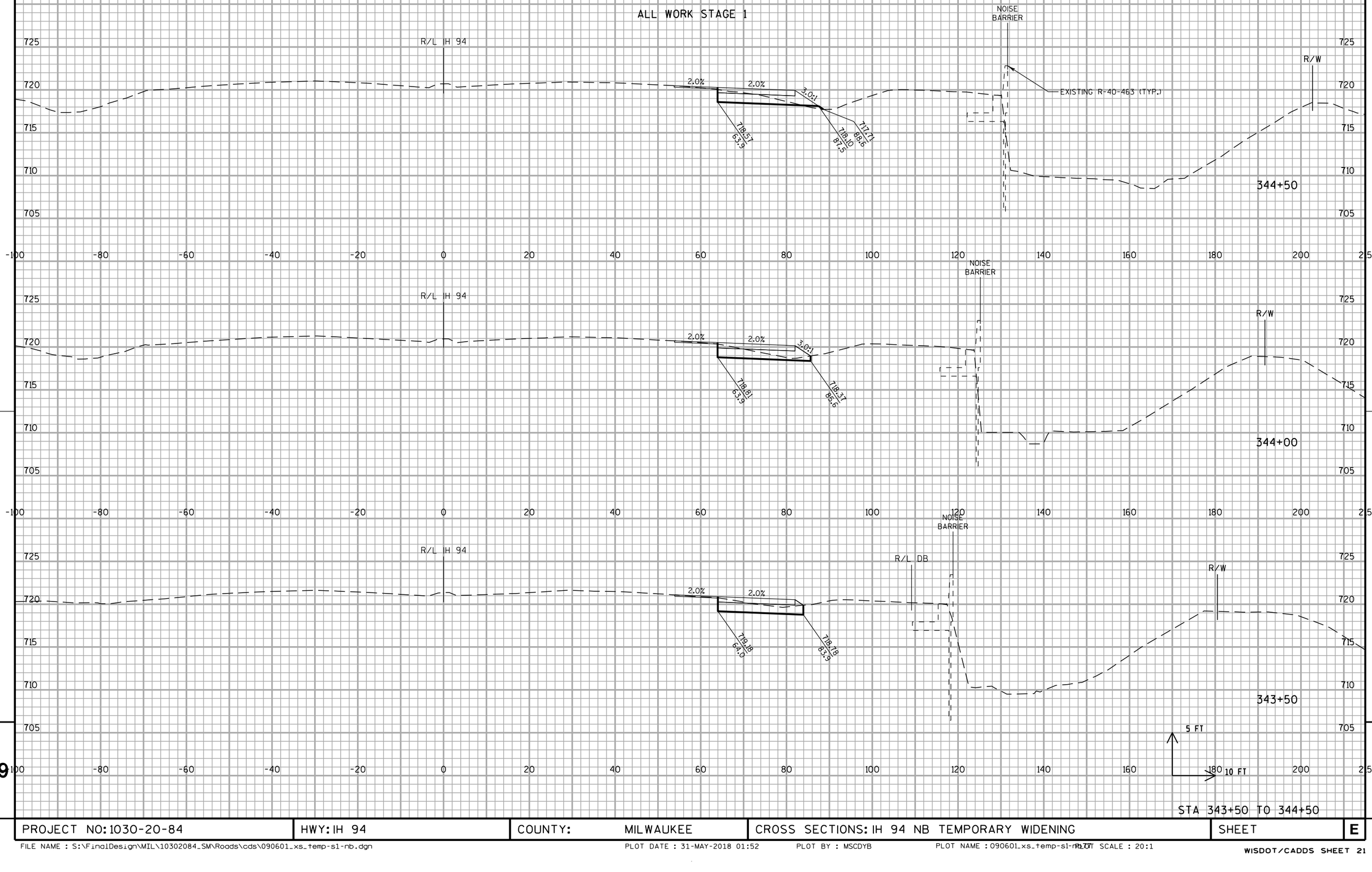
STA 342+50 TO 343+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.plt PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



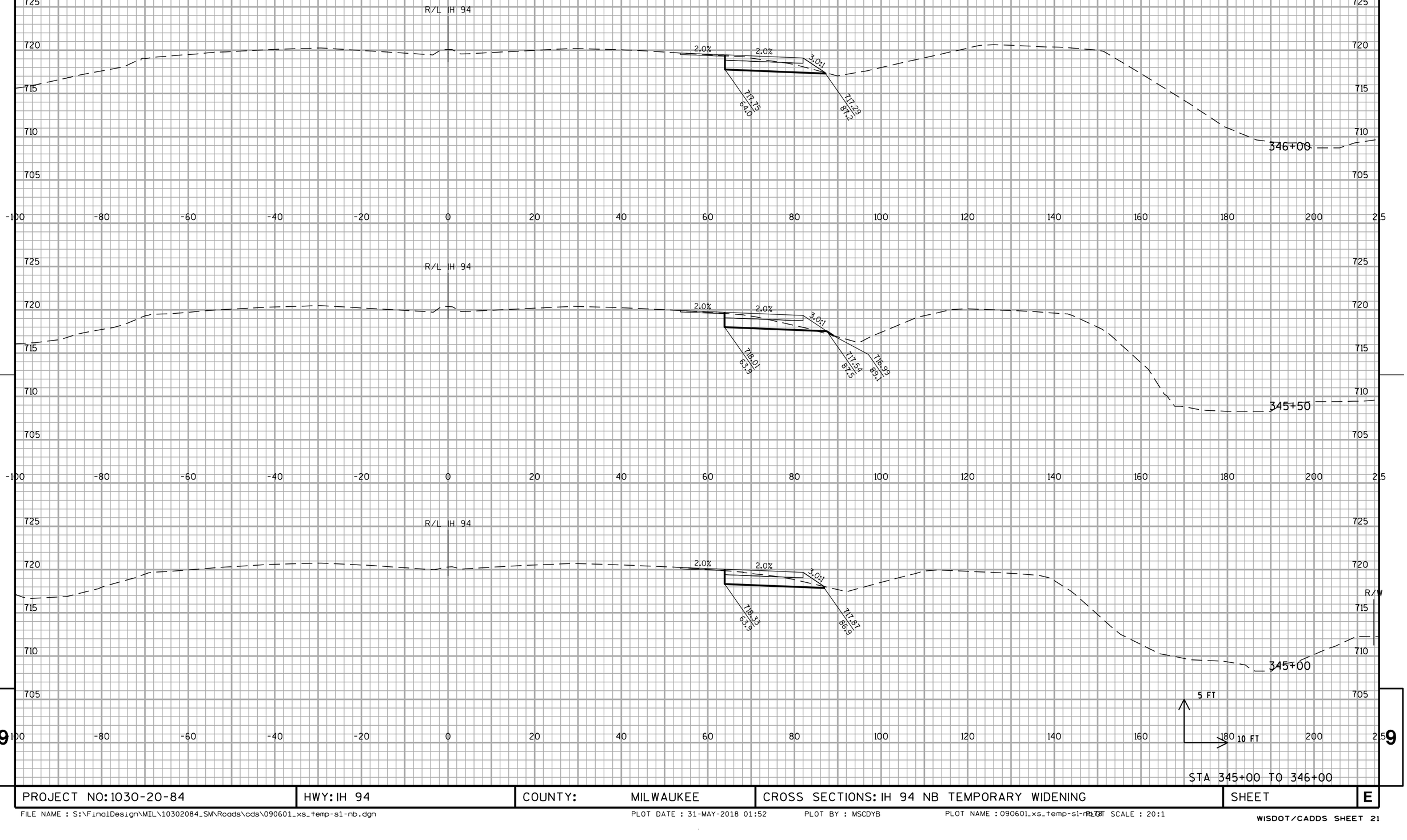
STA 343+50 TO 344+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



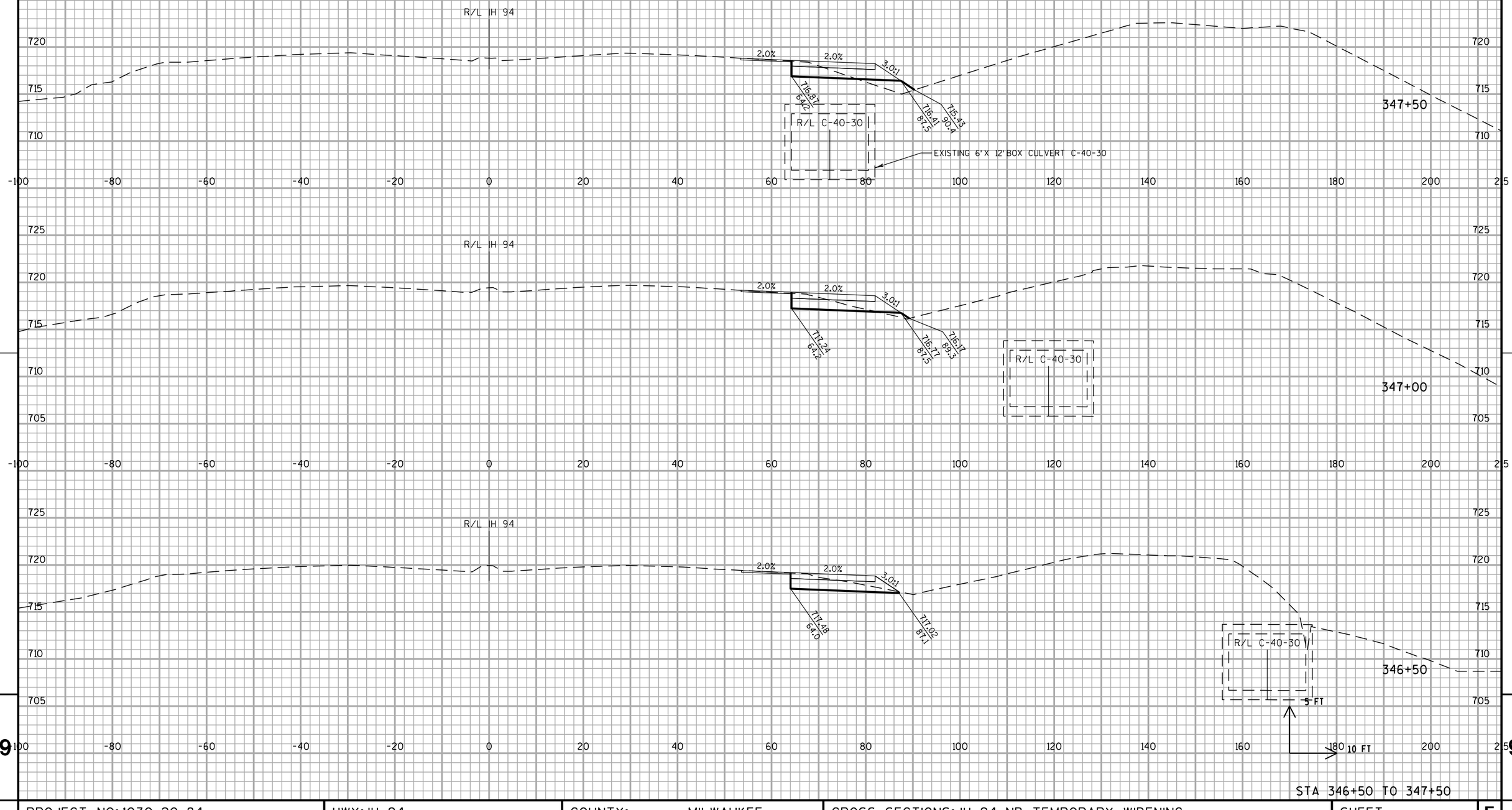
STA 345+00 TO 346+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

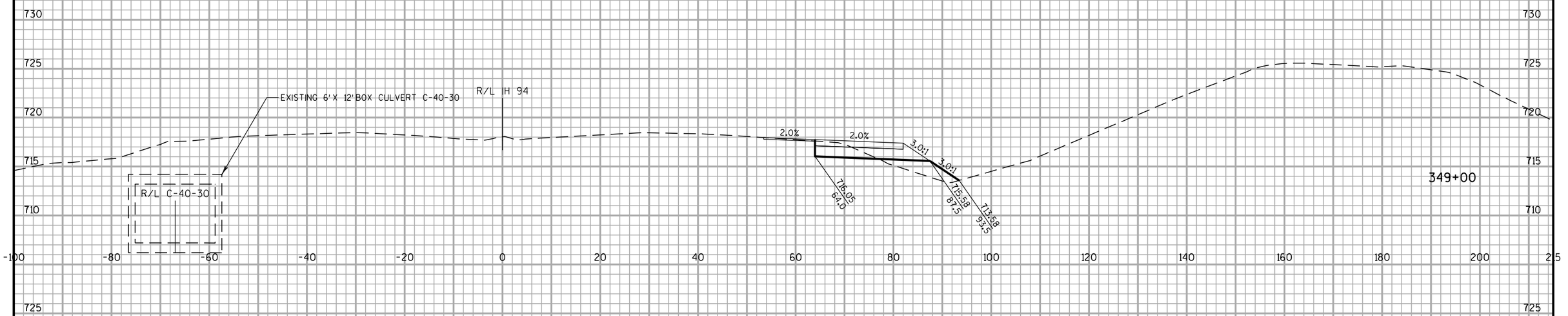


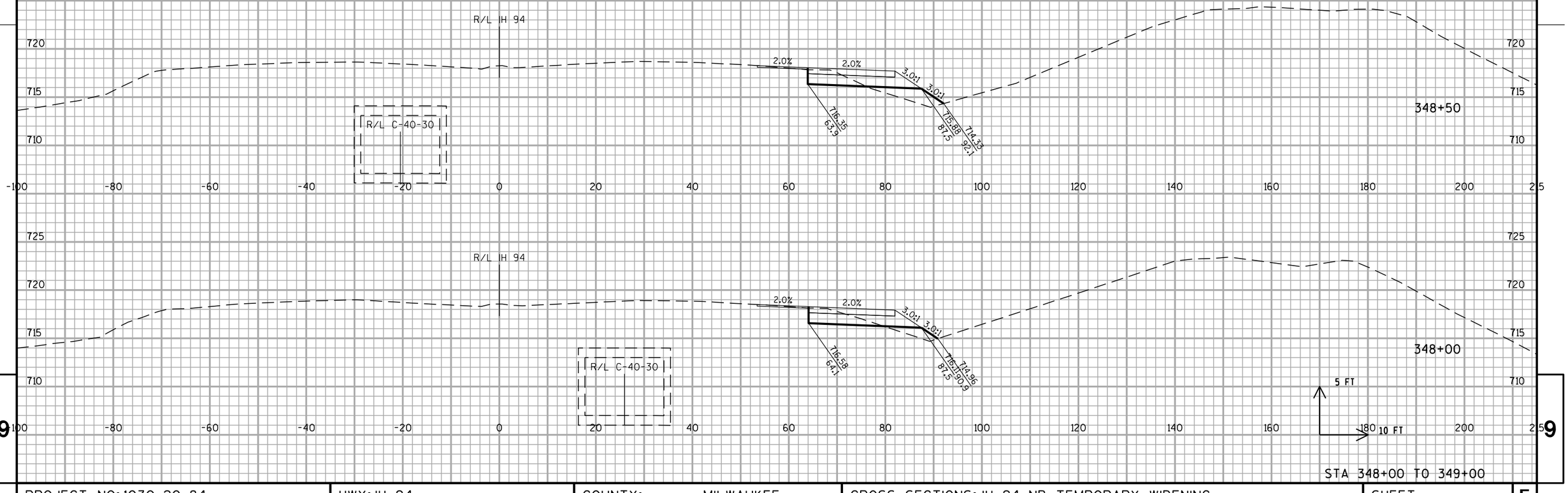
STA 346+50 TO 347+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 1





STA 348+00 TO 349+00

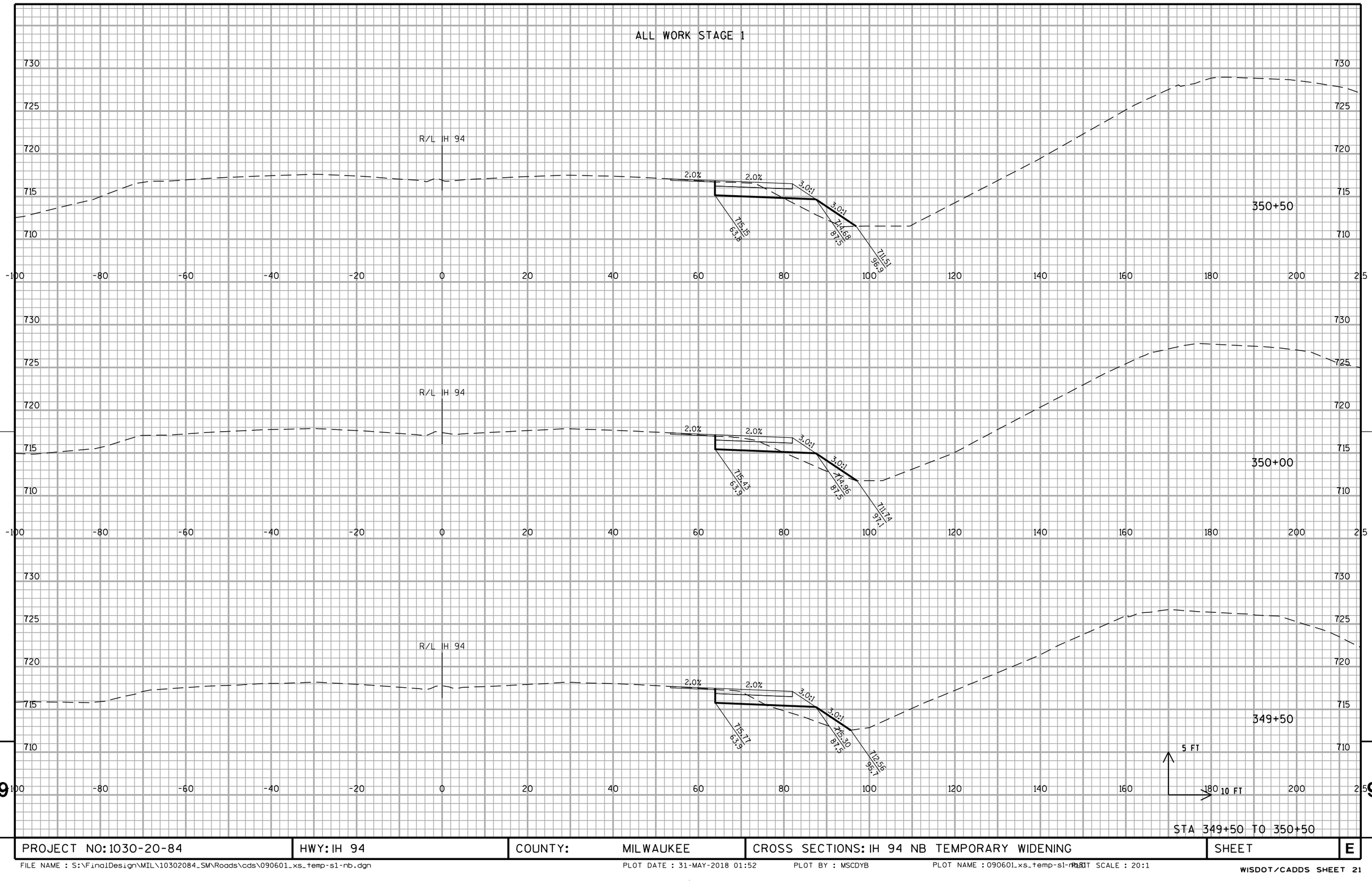
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



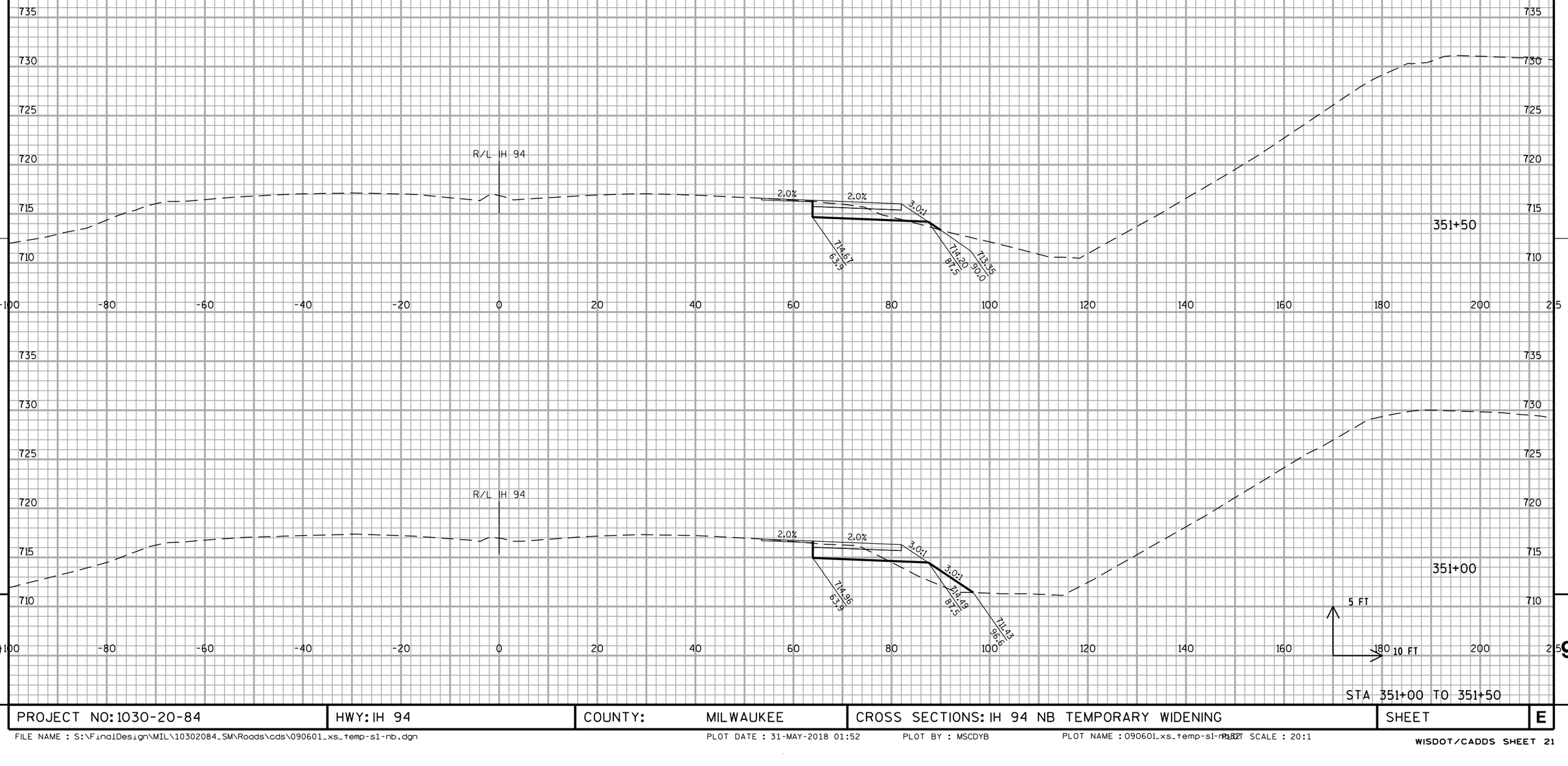
STA 349+50 TO 350+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



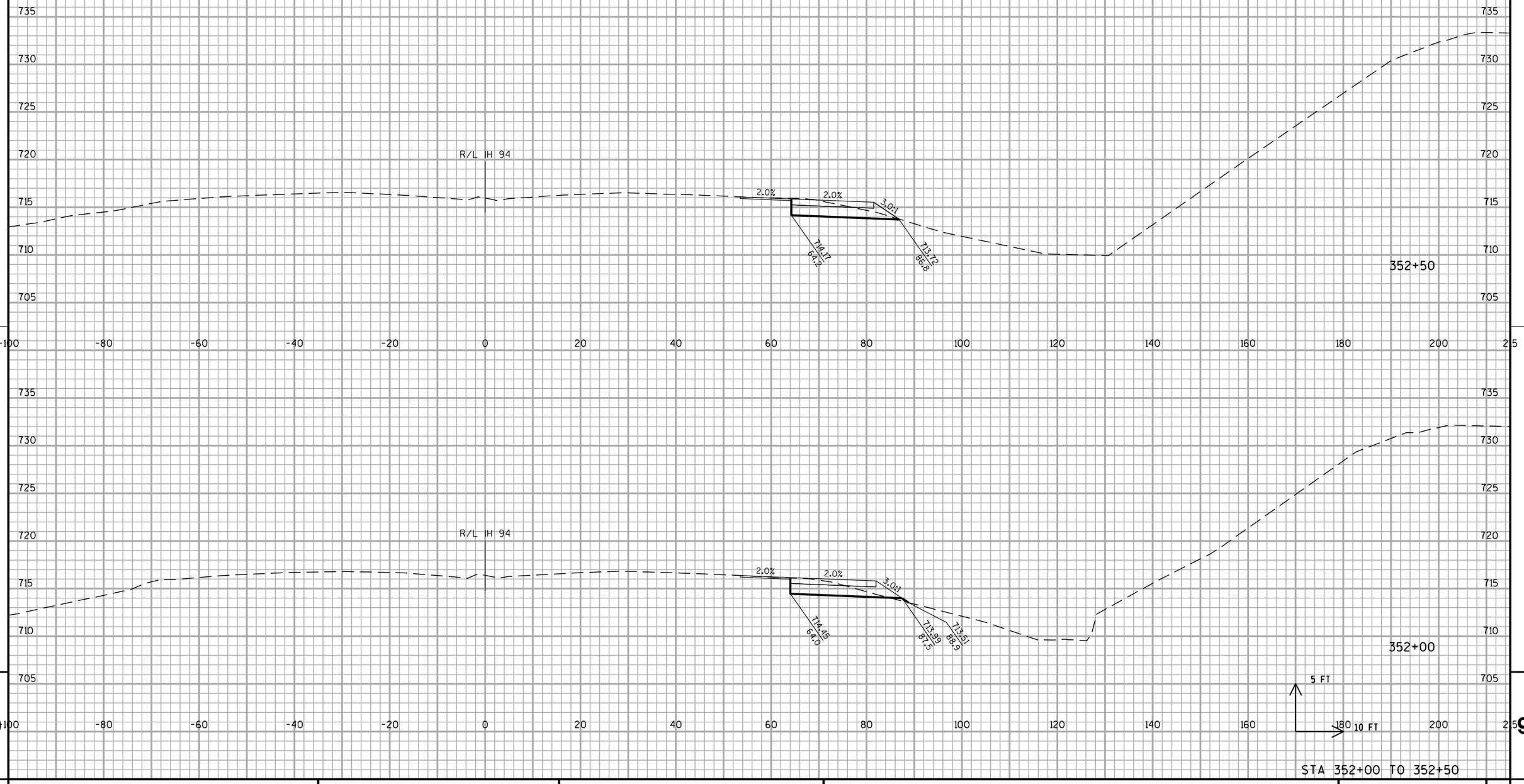
STA 351+00 TO 351+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



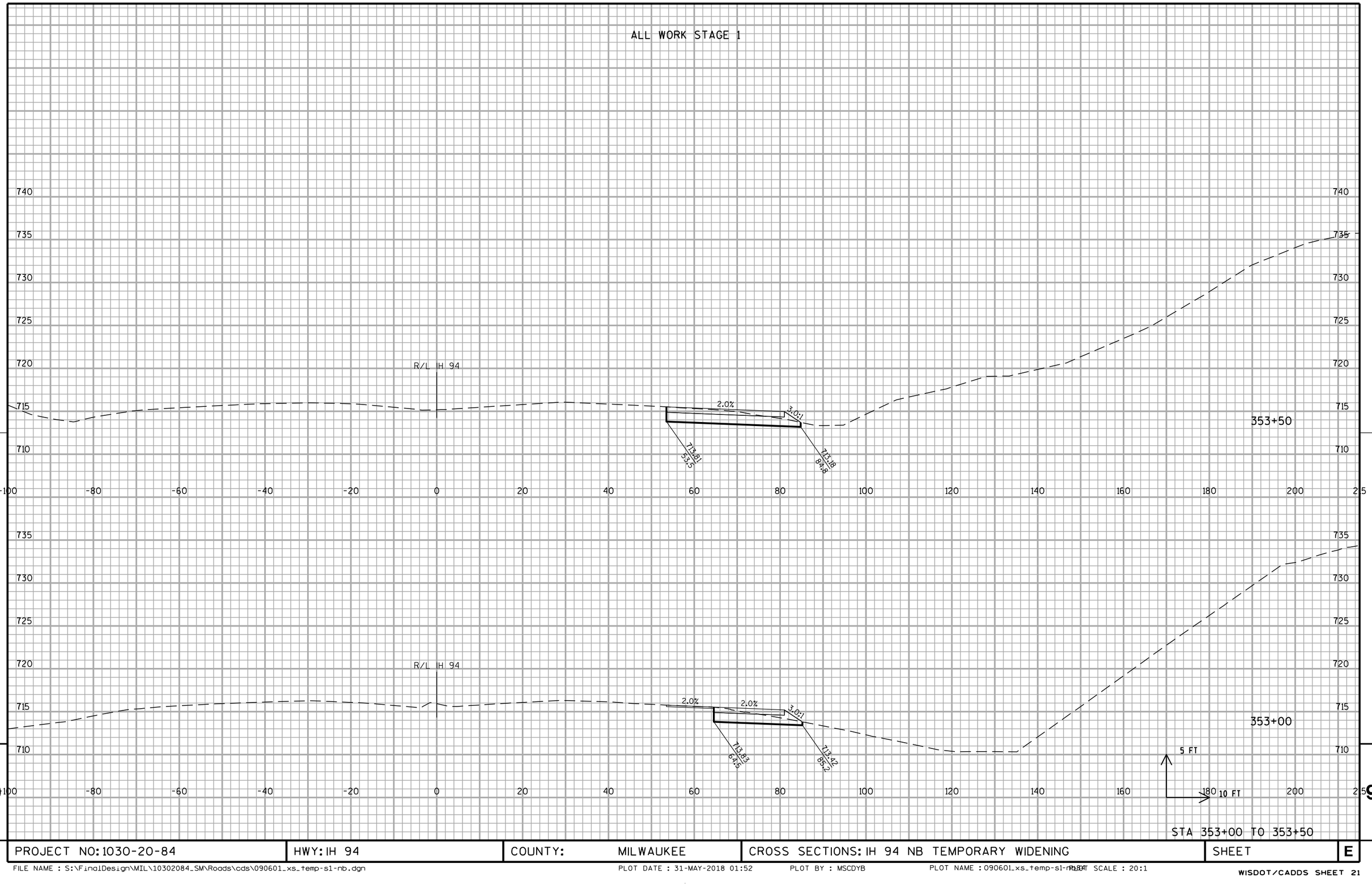
STA 352+00 TO 352+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



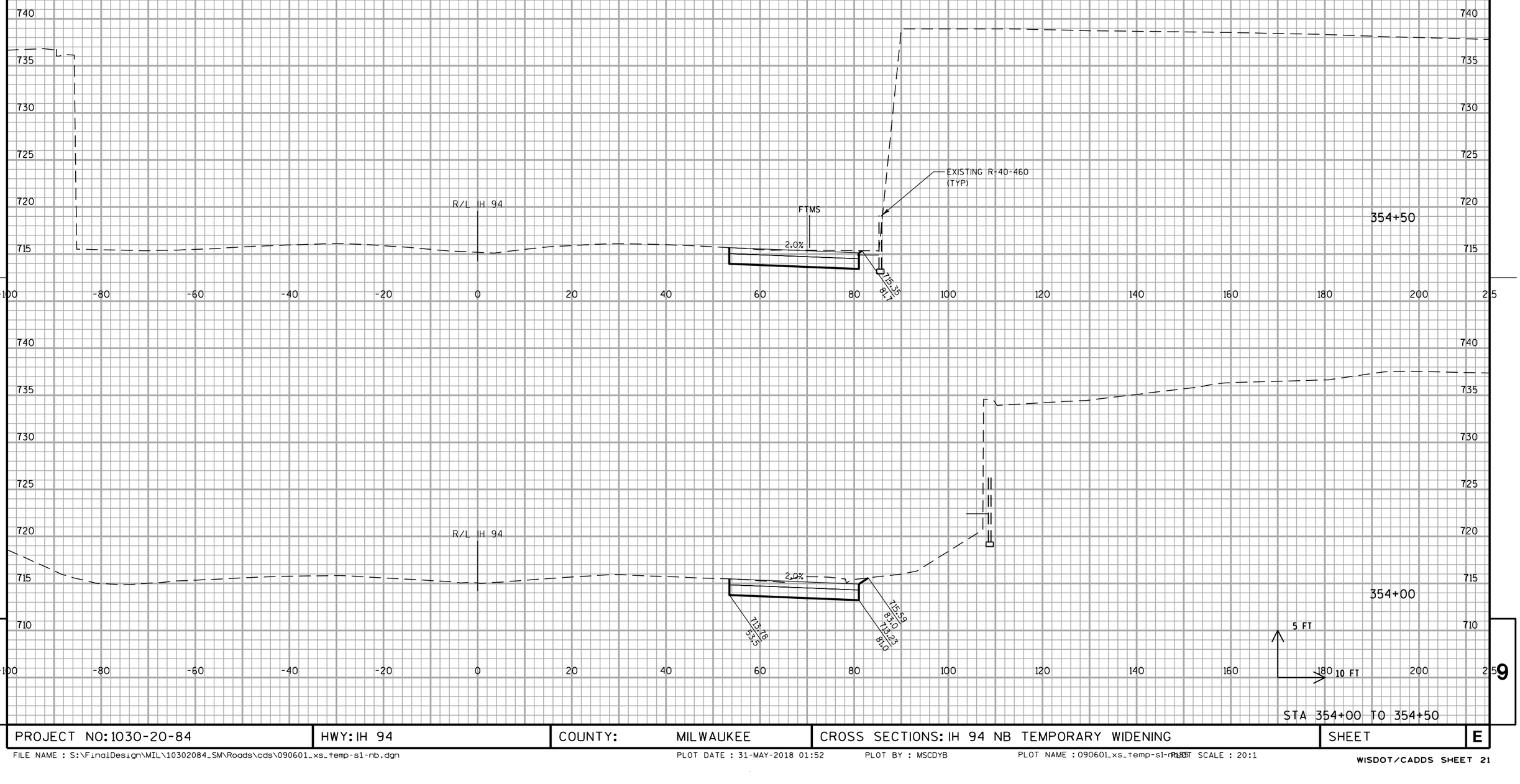
STA 353+00 TO 353+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



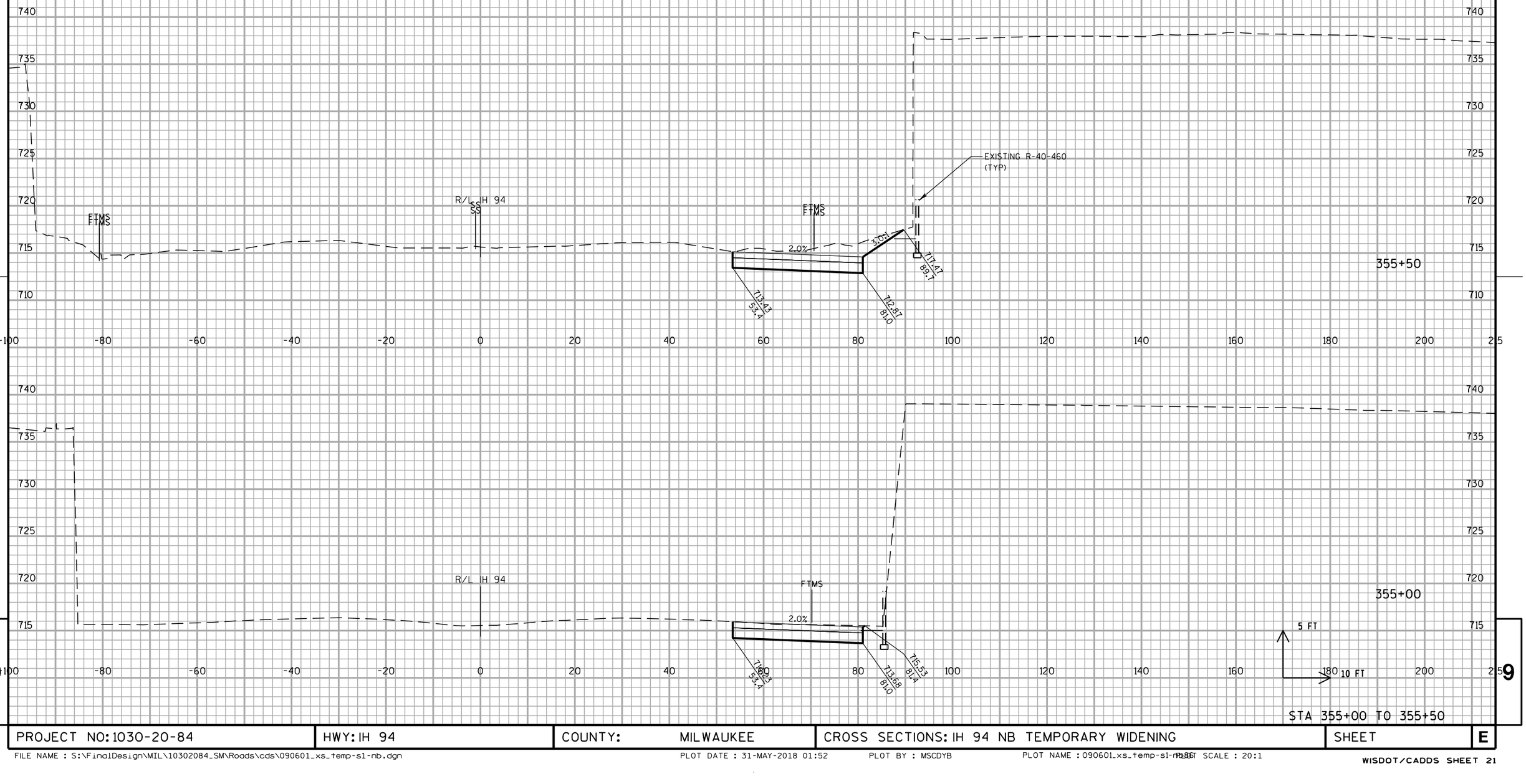
STA 354+00 TO 354+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

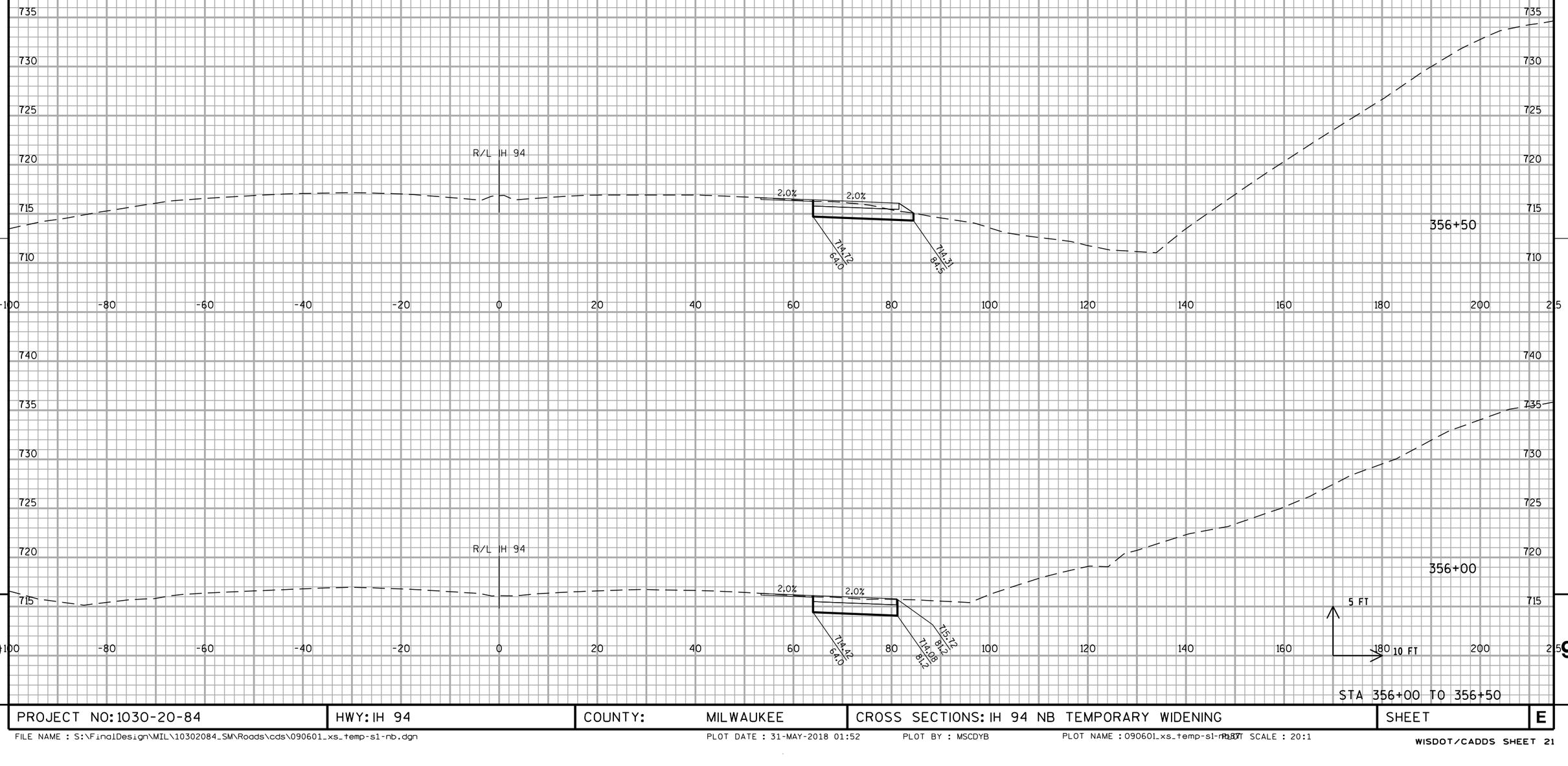


STA 355+00 TO 355+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

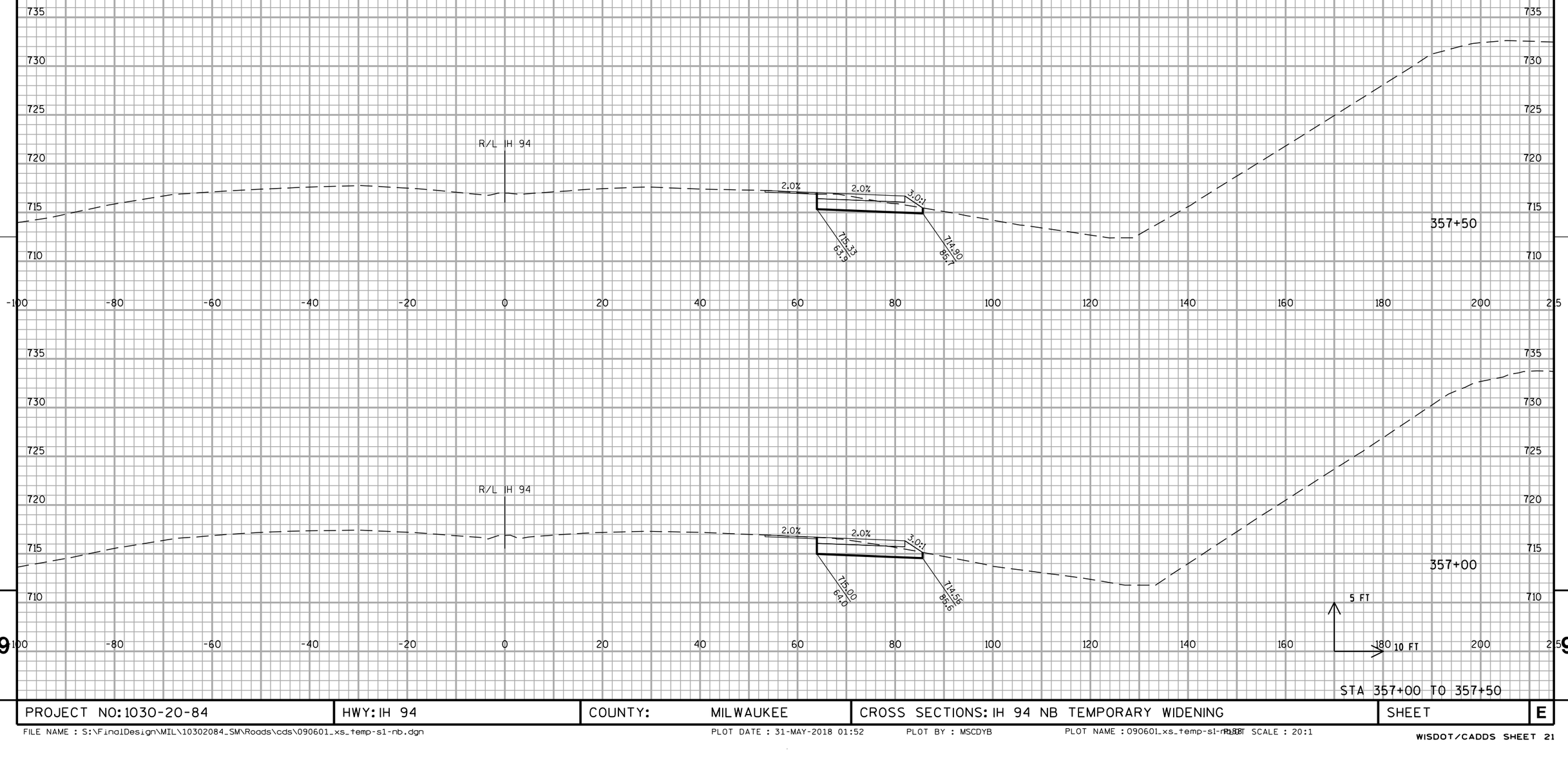
ALL WORK STAGE 1



STA 356+00 TO 356+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

ALL WORK STAGE 1



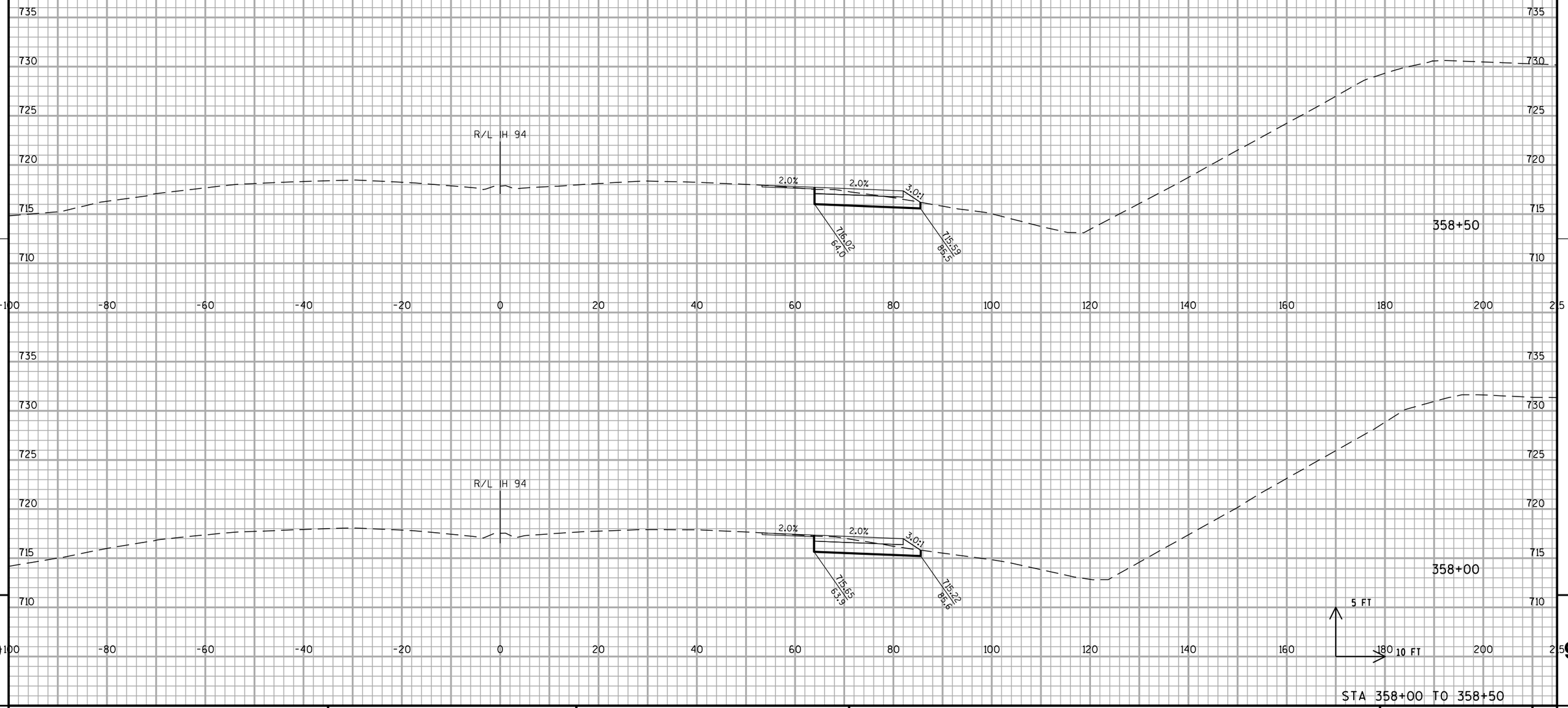
STA 357+00 TO 357+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



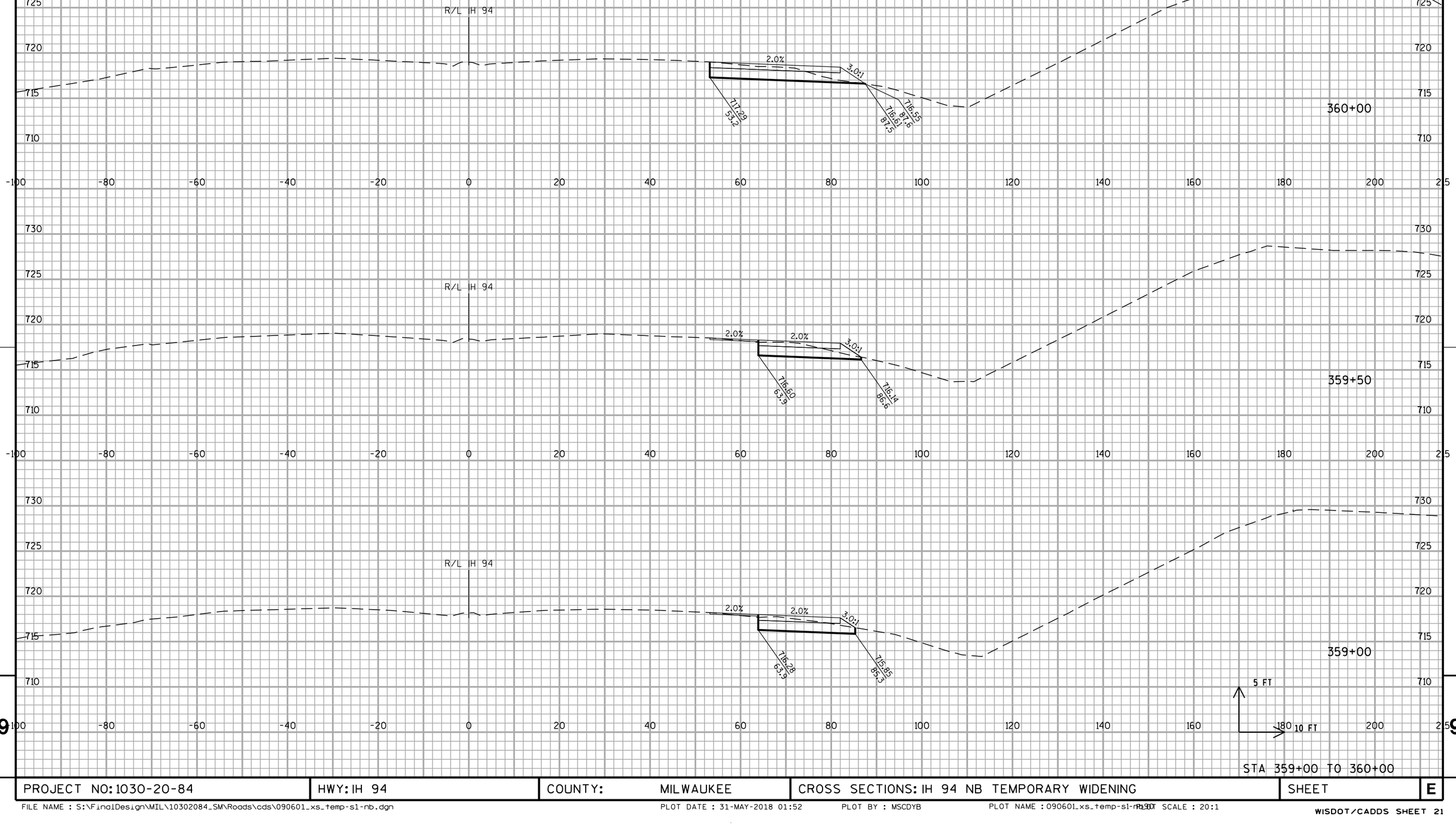
STA 358+00 TO 358+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

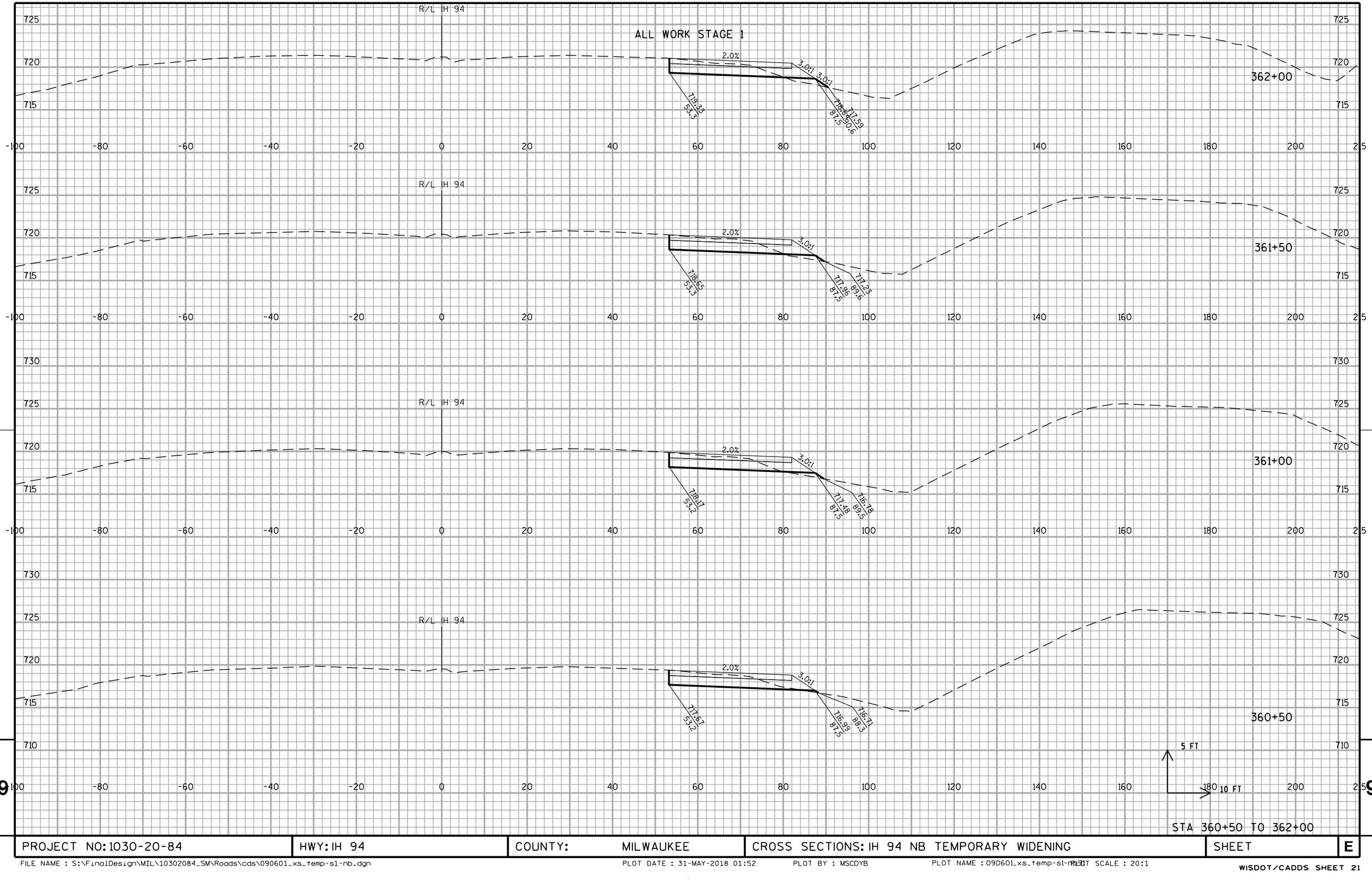


STA 359+00 TO 360+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

9 9

ALL WORK STAGE 1

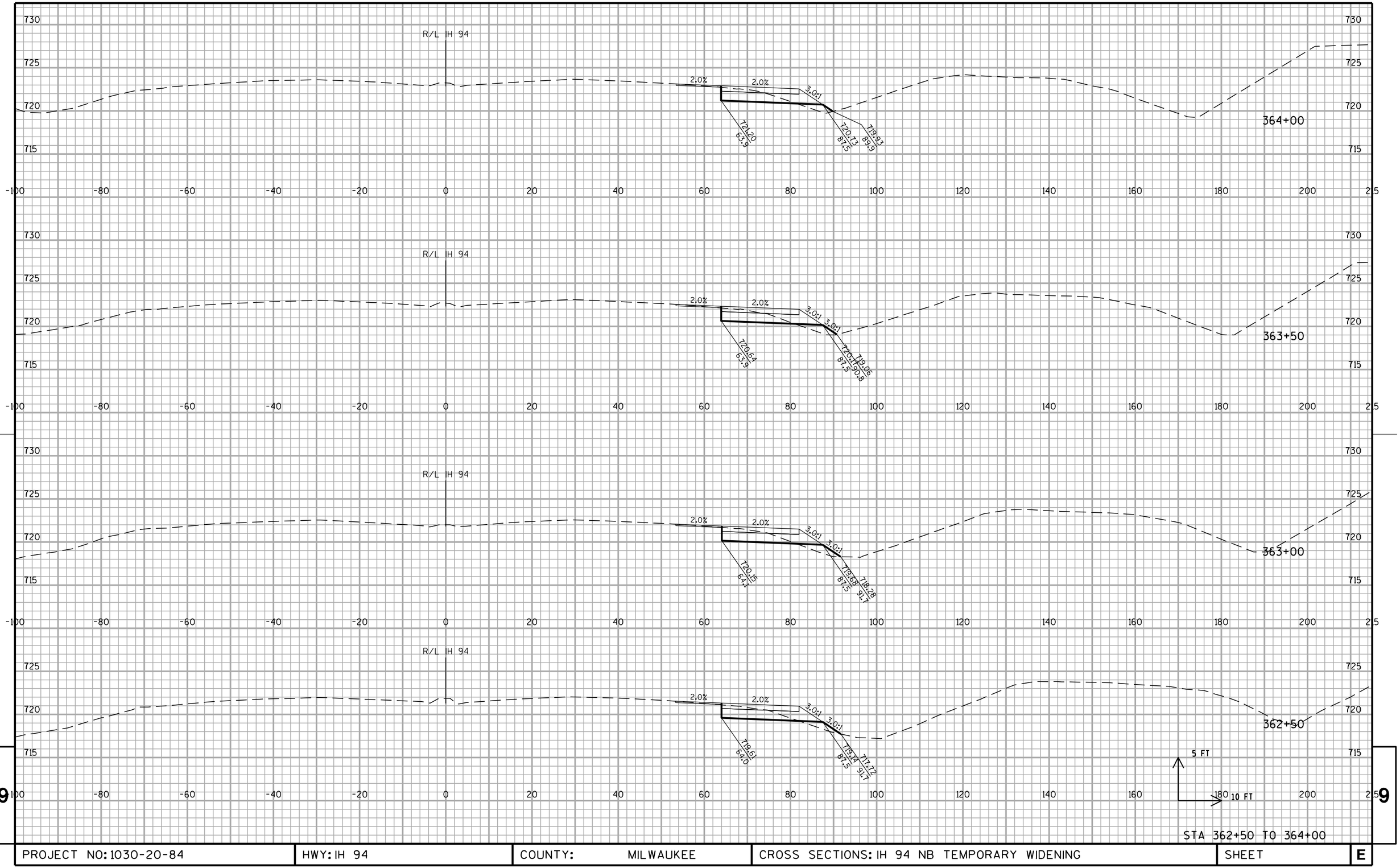


STA 360+50 TO 362+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



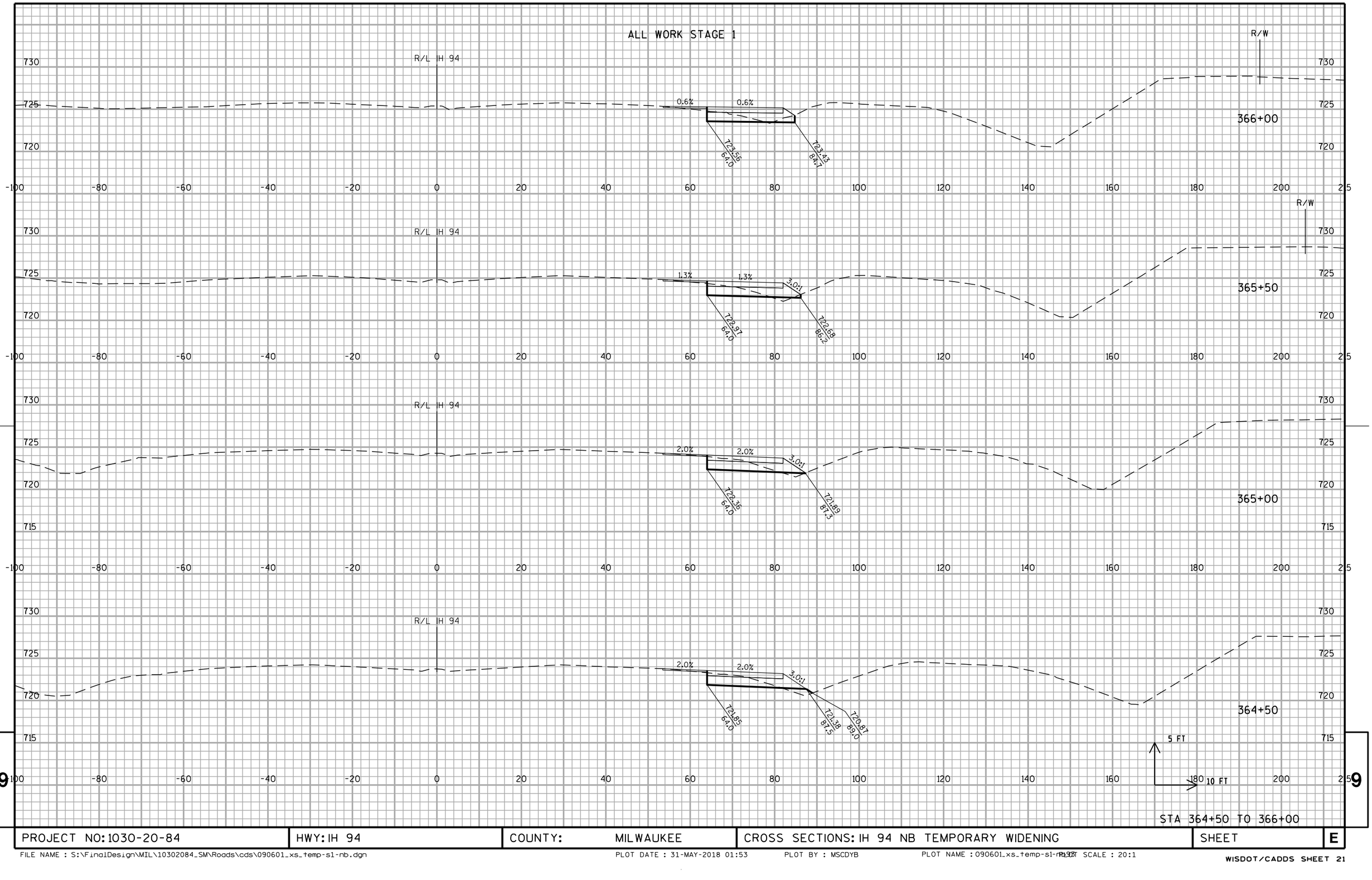
STA 362+50 TO 364+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:52 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.pl2 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



STA 364+50 TO 366+00

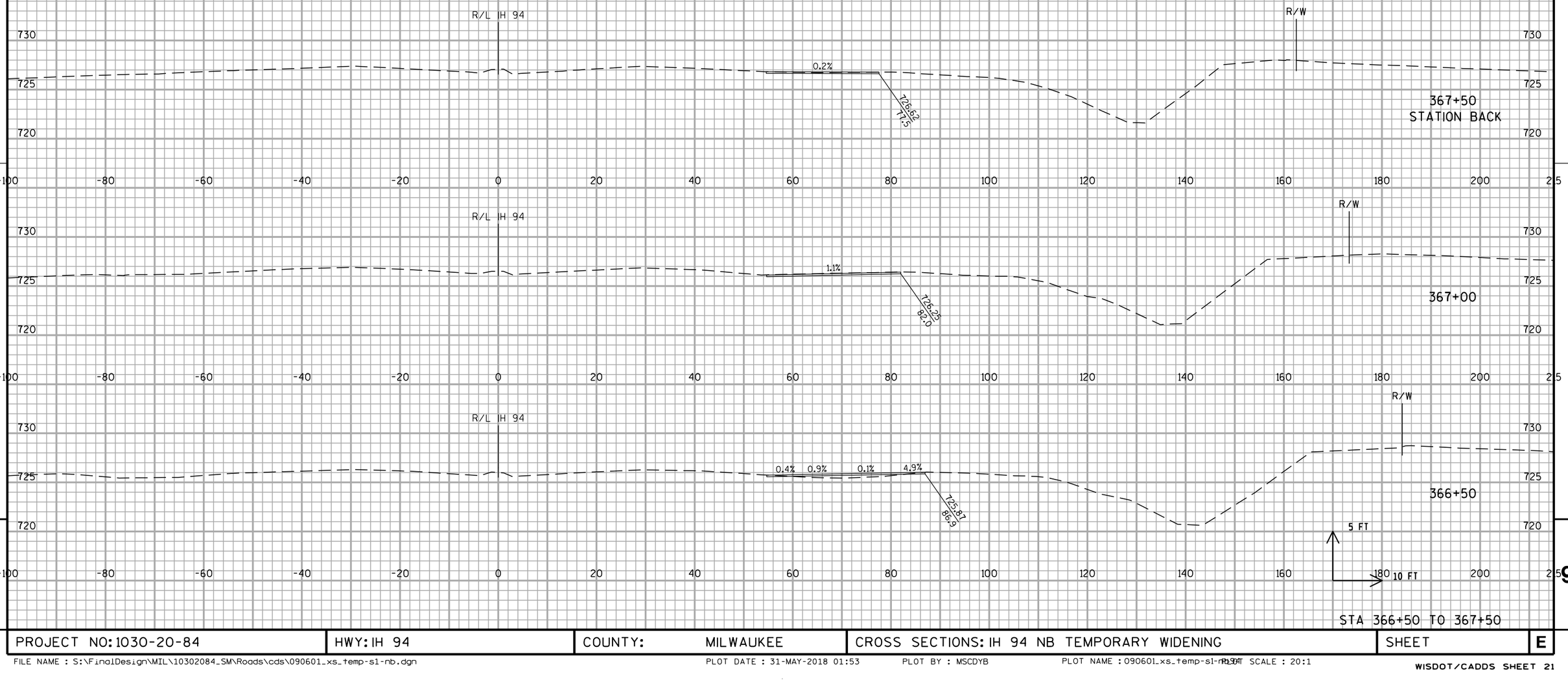
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



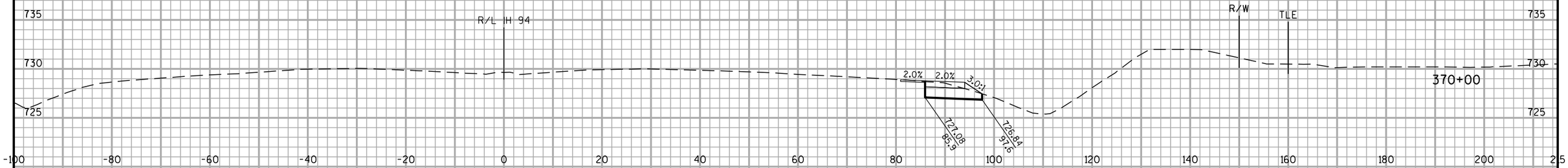
STA 366+50 TO 367+50

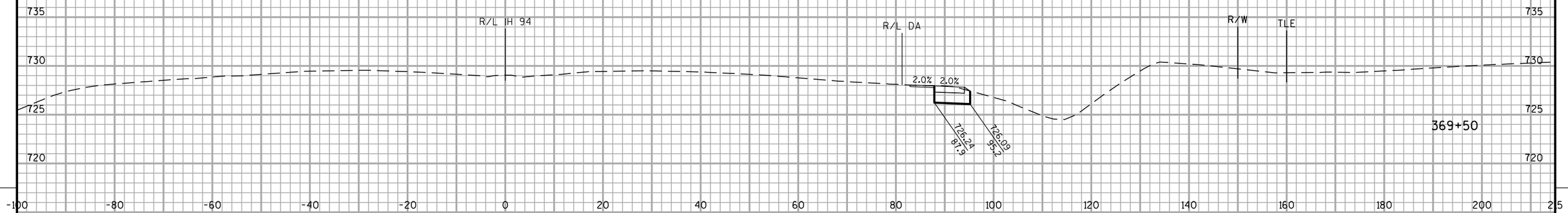
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

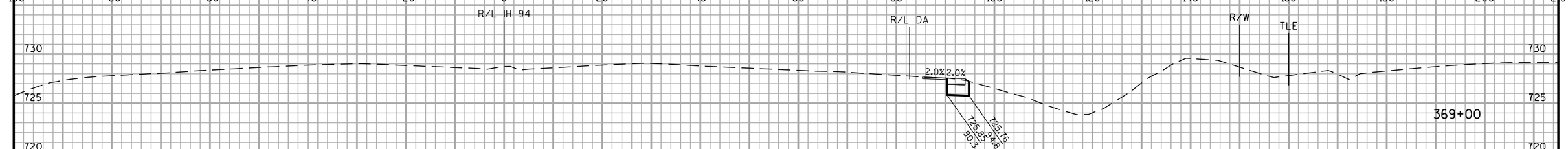
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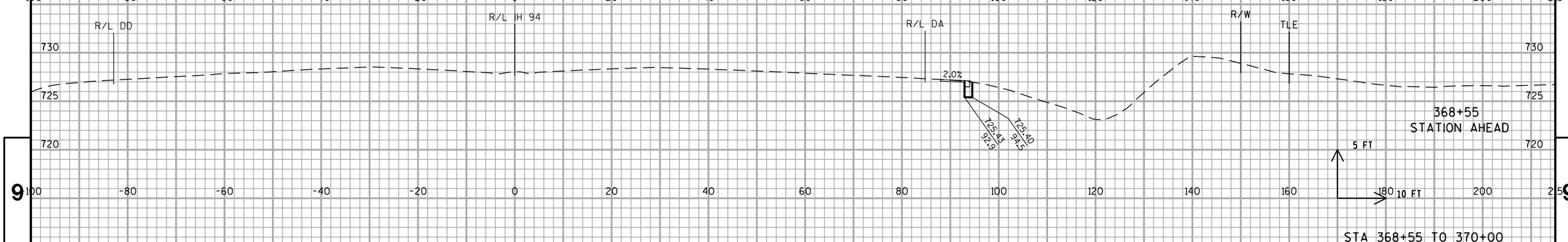
WISDOT/CADDS SHEET 21

ALL WORK STAGE 1









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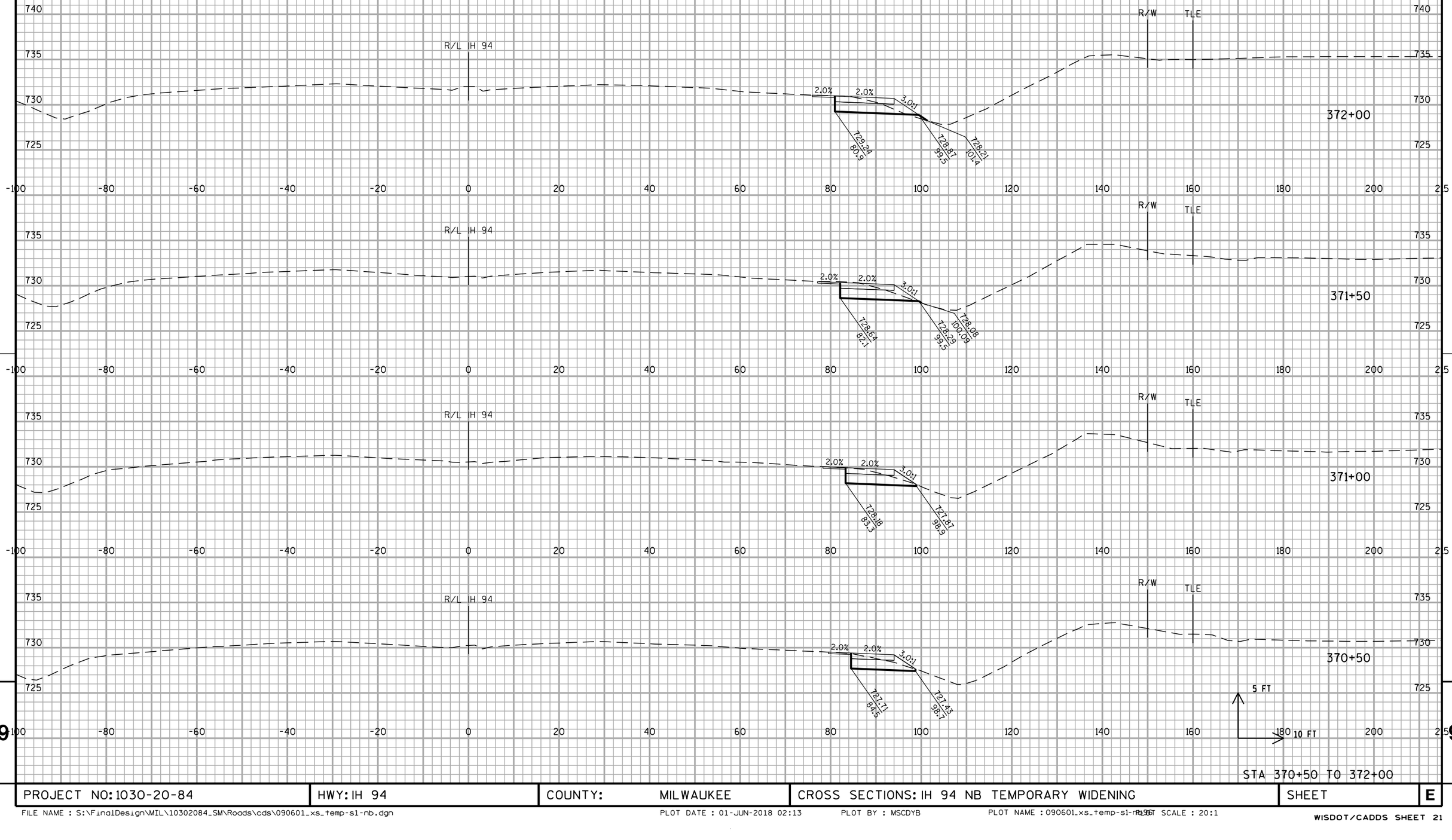
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

STA 368+55 TO 370+00

9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn
PLOT DATE : 31-MAY-2018 01:53
PLOT BY : MSCDYB
PLOT NAME : 090601_xs_temp-s1-nb.PLT
PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



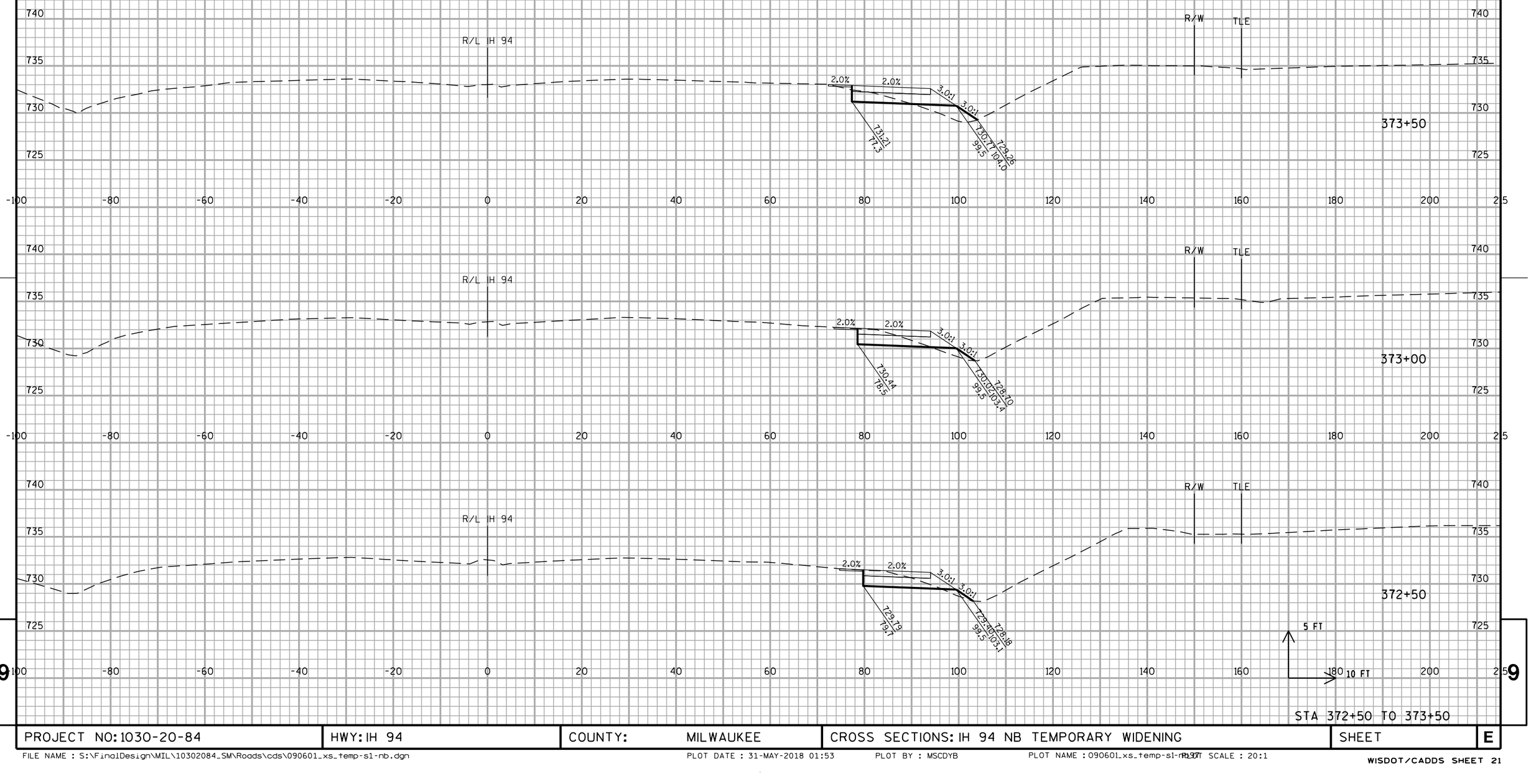
STA 370+50 TO 372+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 01-JUN-2018 02:13 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



5 FT

10 FT

STA 372+50 TO 373+50

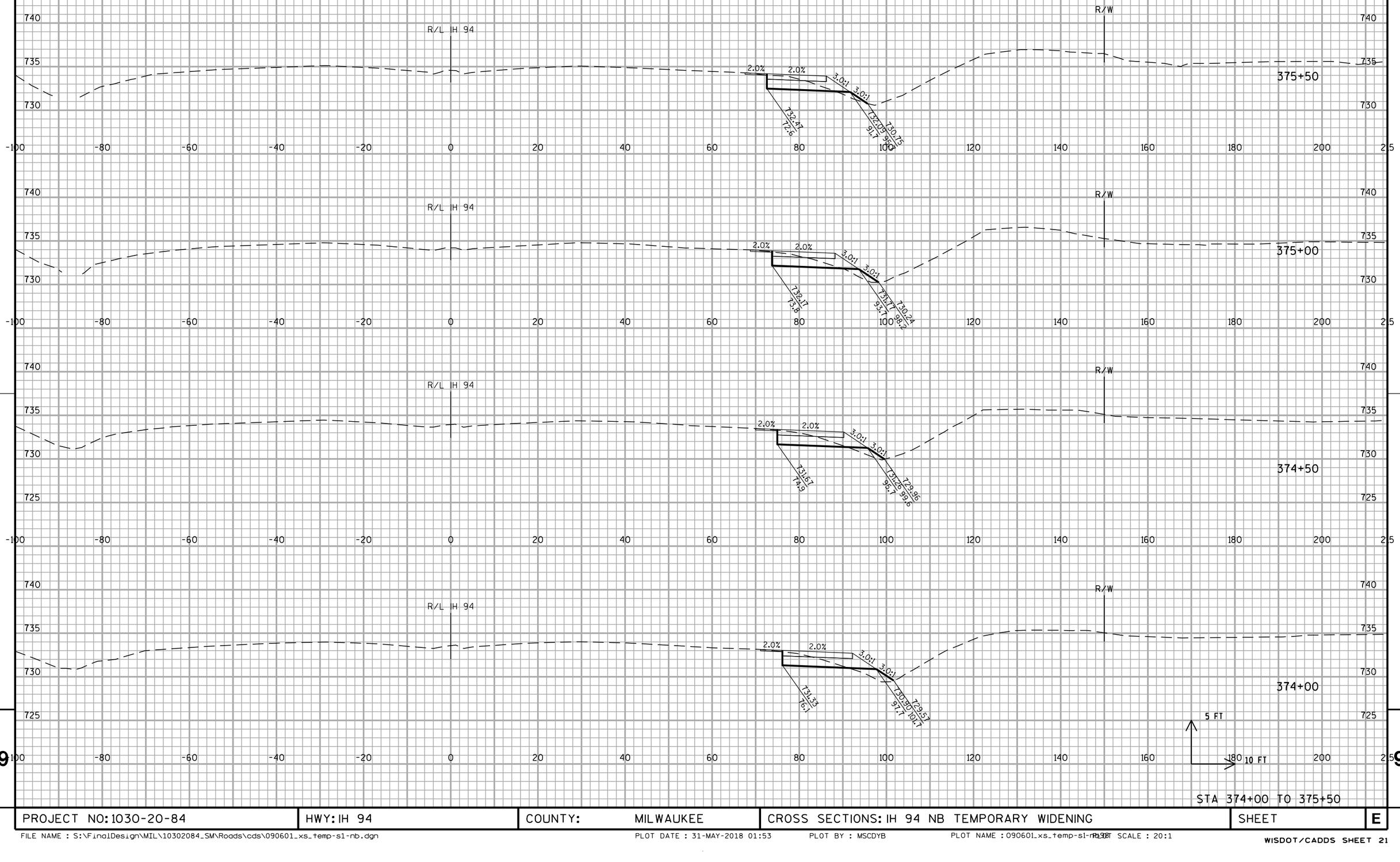
9 9

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



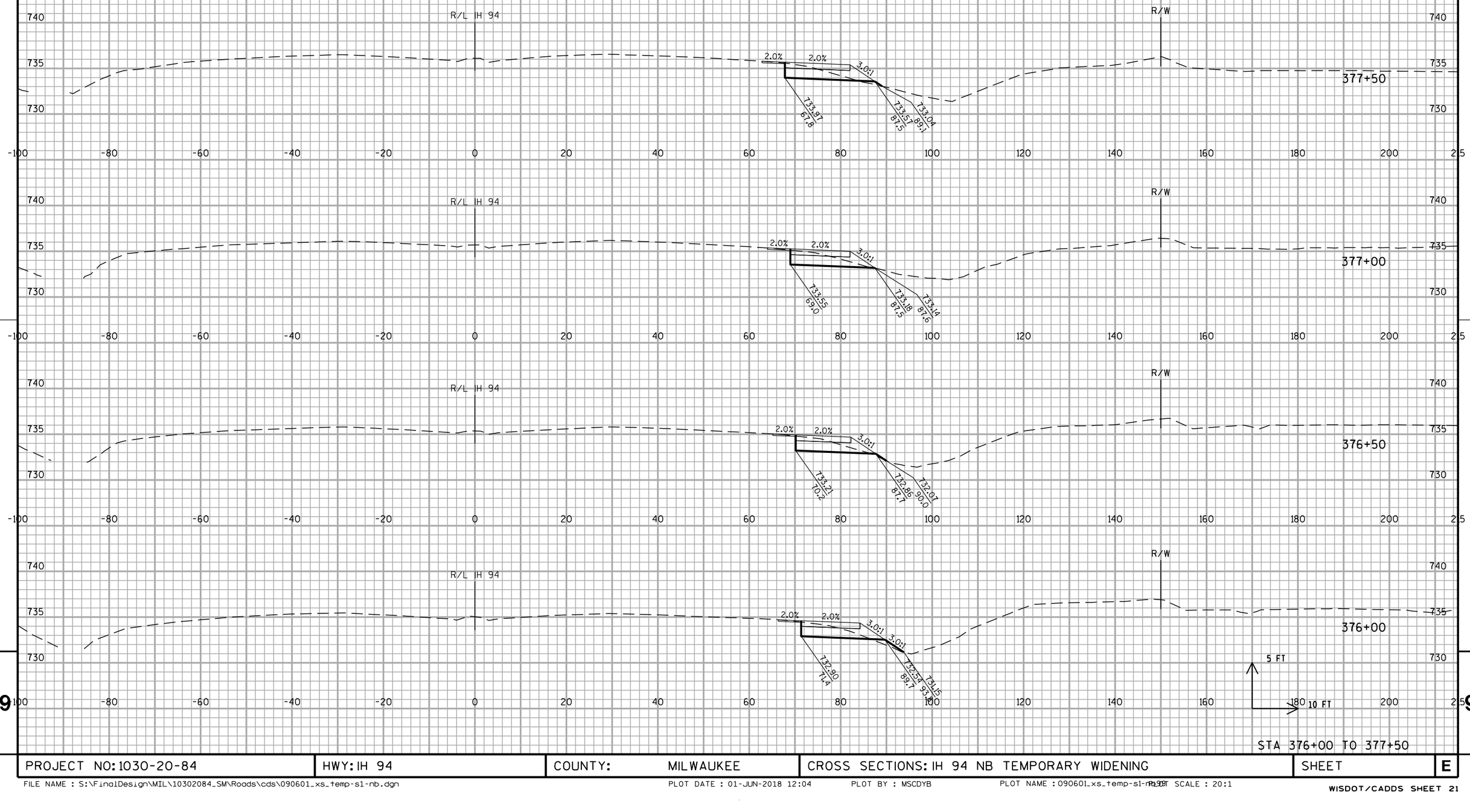
STA 374+00 TO 375+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



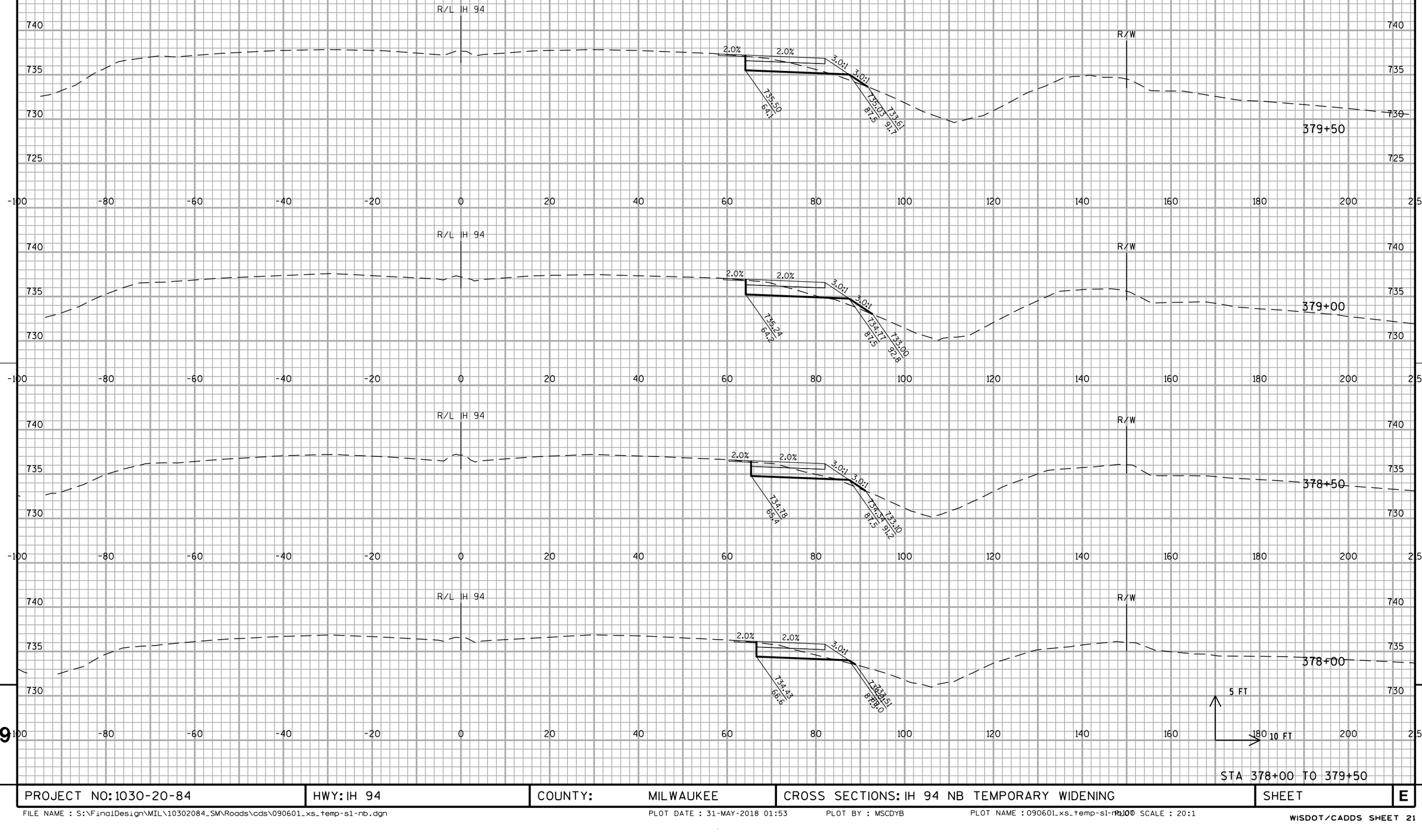
STA 376+00 TO 377+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 01-JUN-2018 12:04 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



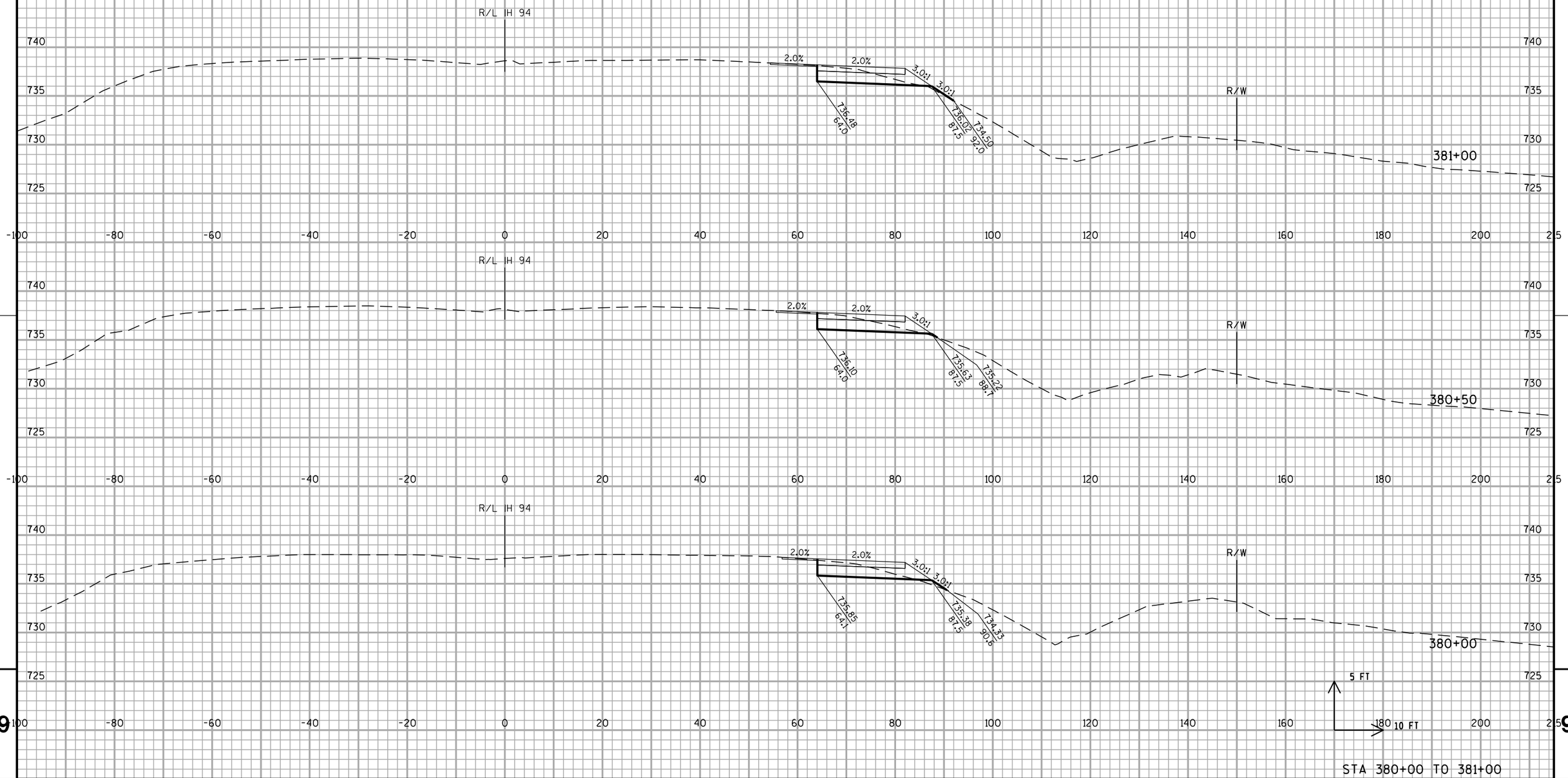
STA 378+00 TO 379+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



STA 380+00 TO 381+00

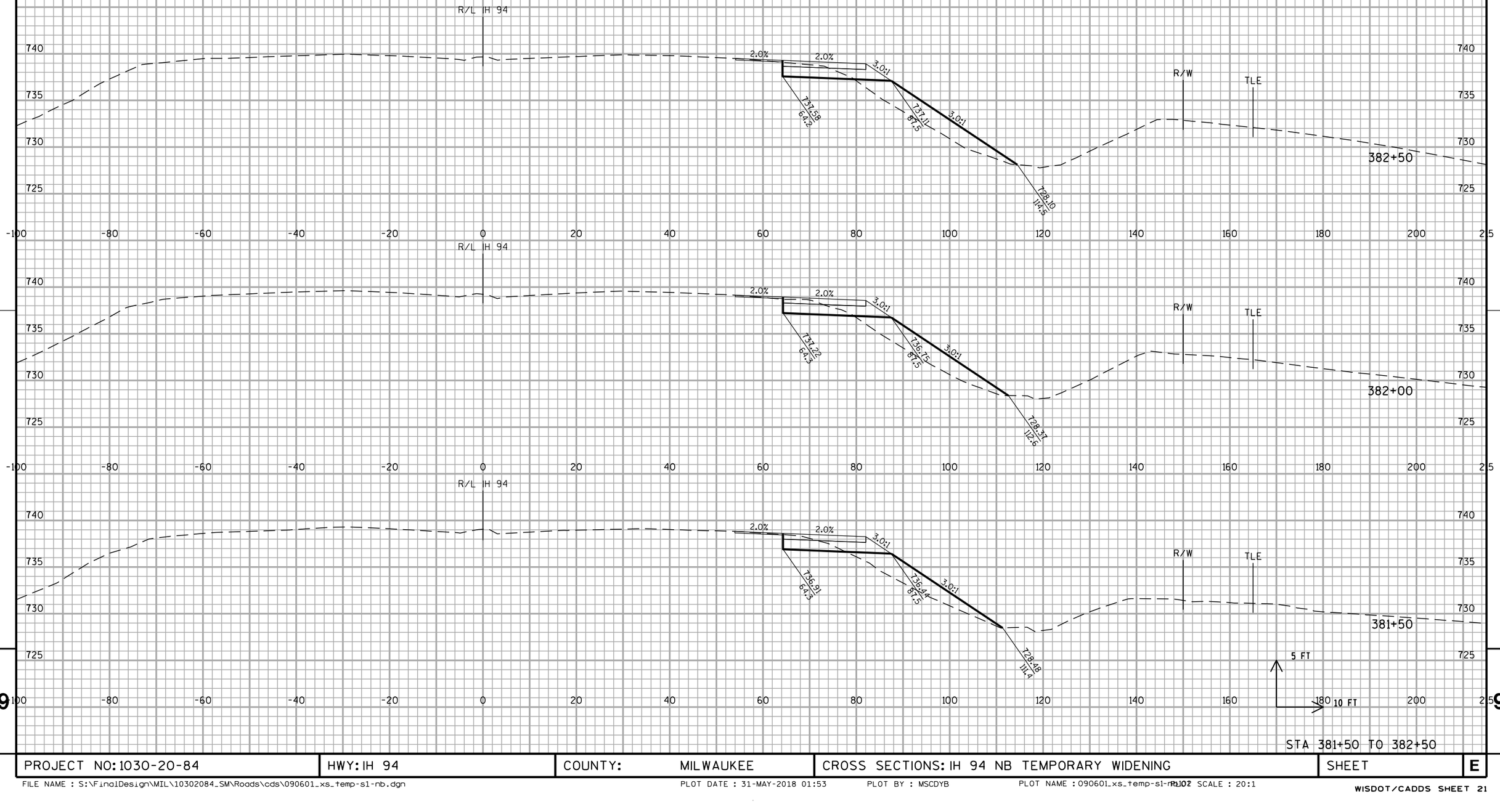
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

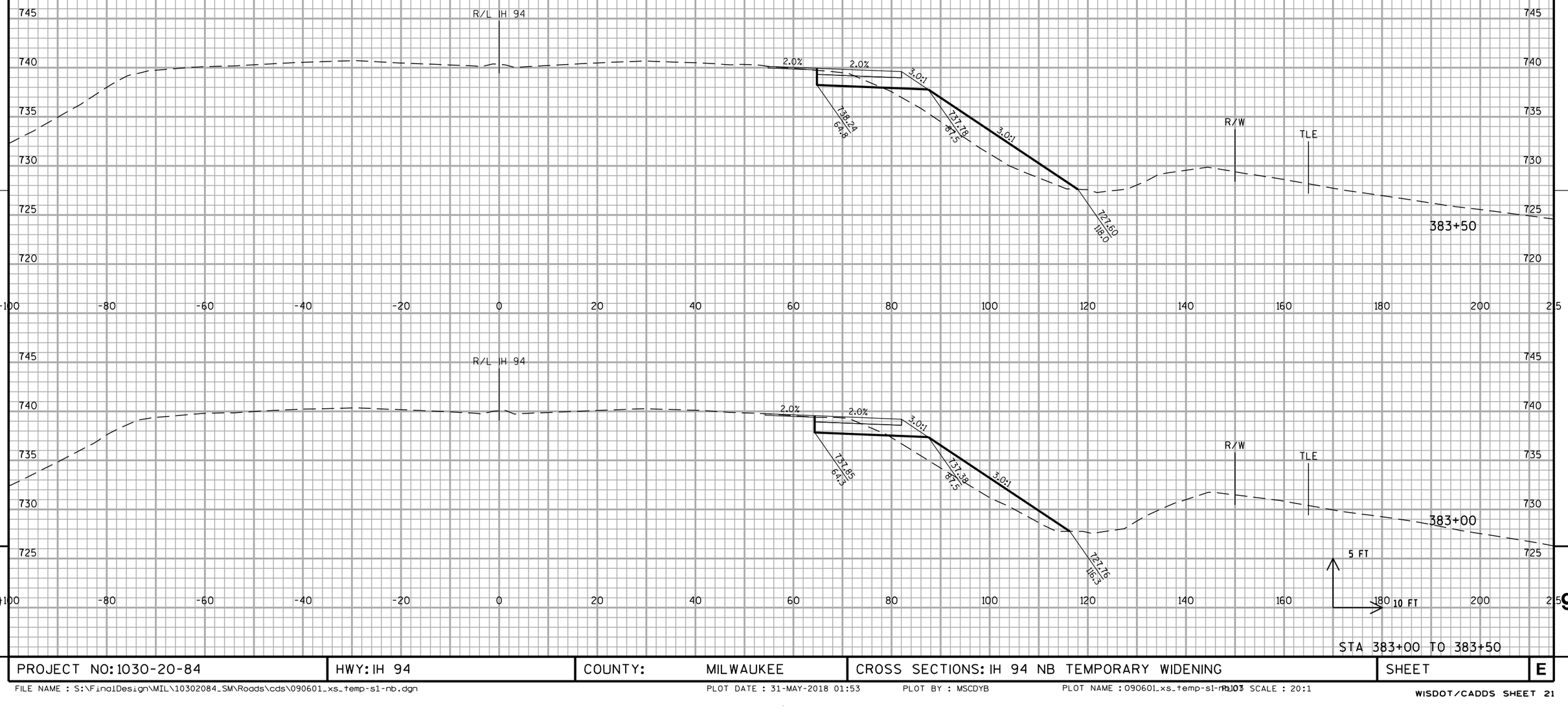


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.plt PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



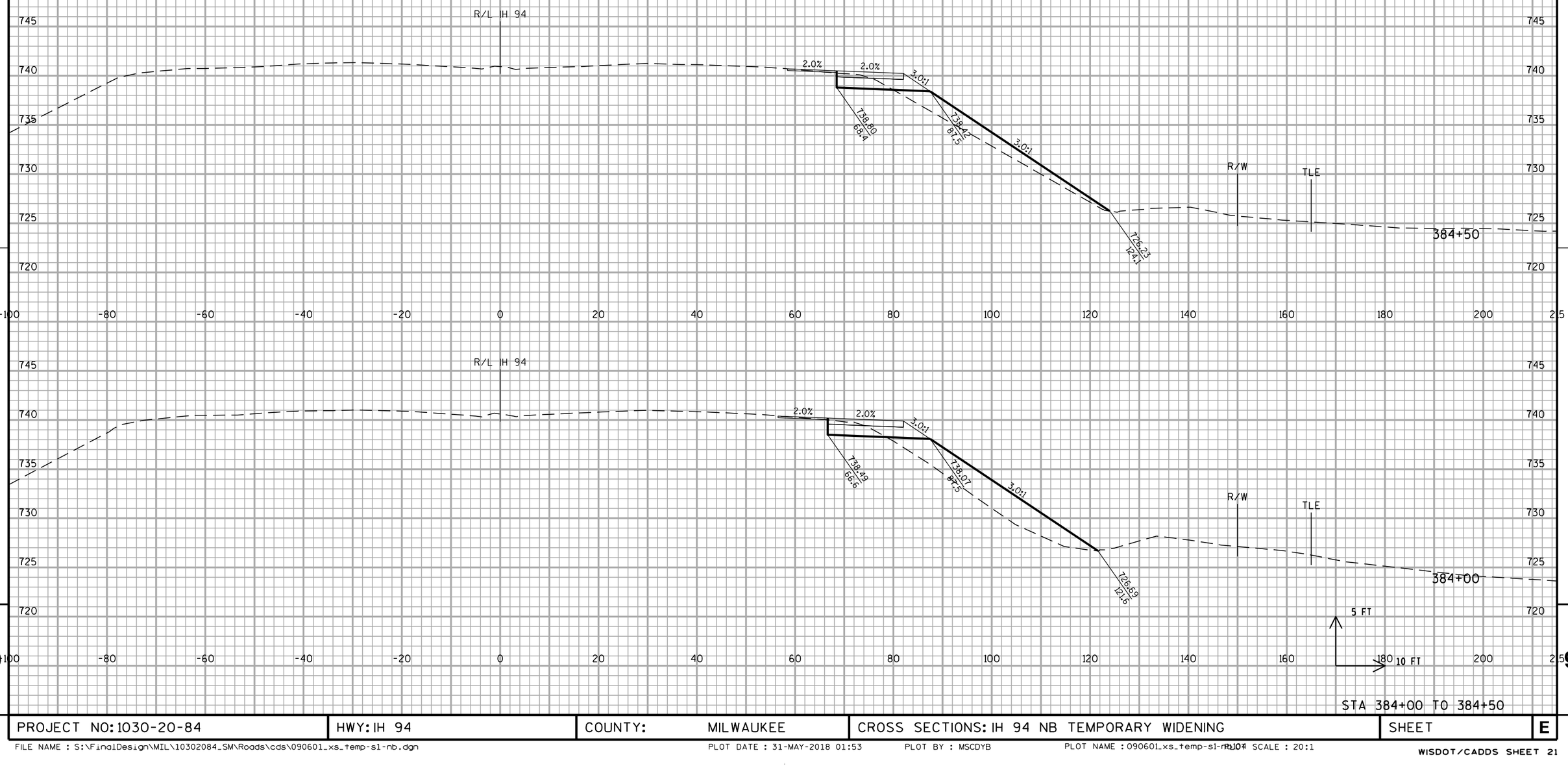
STA 383+00 TO 383+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



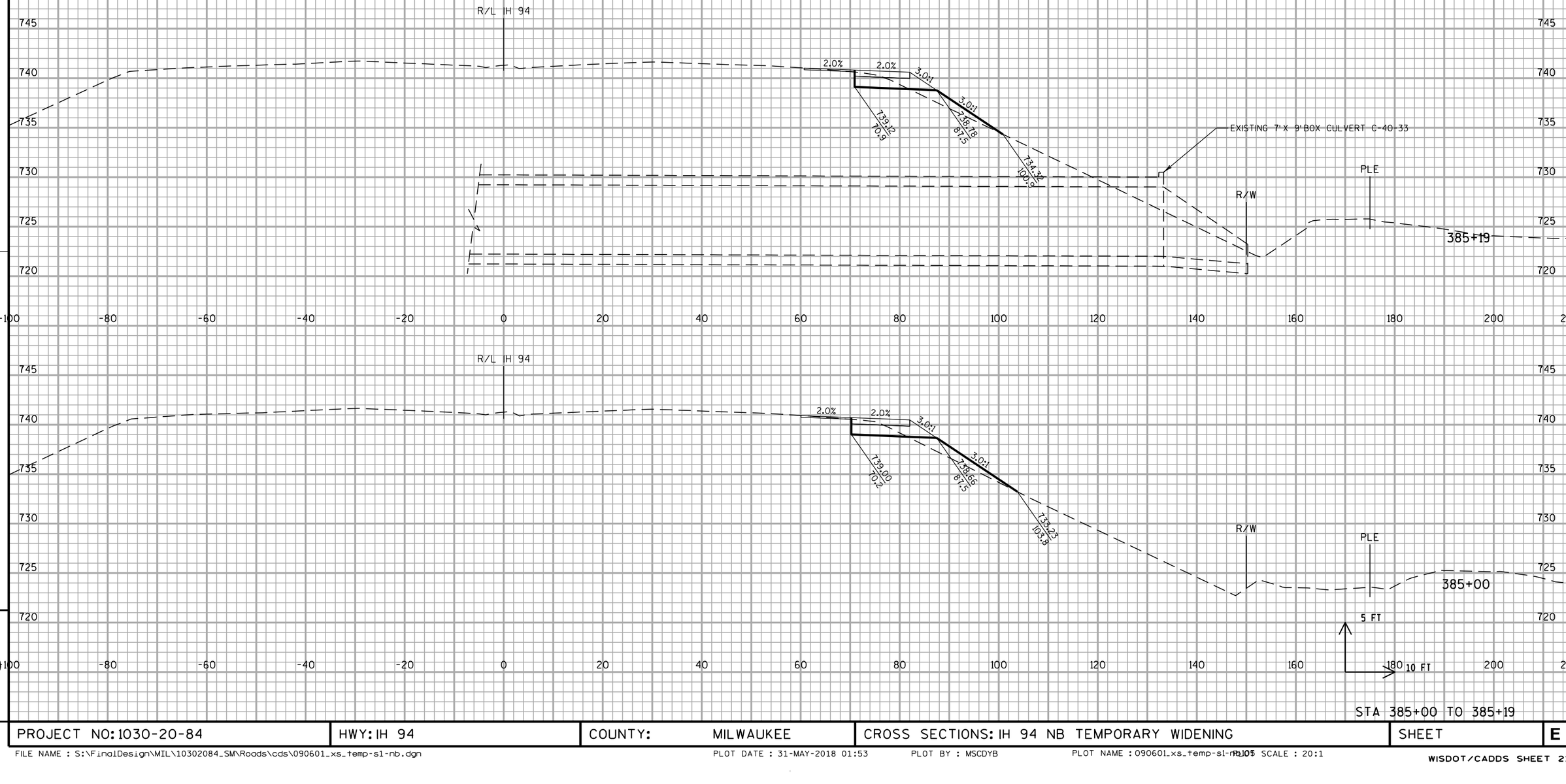
STA 384+00 TO 384+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



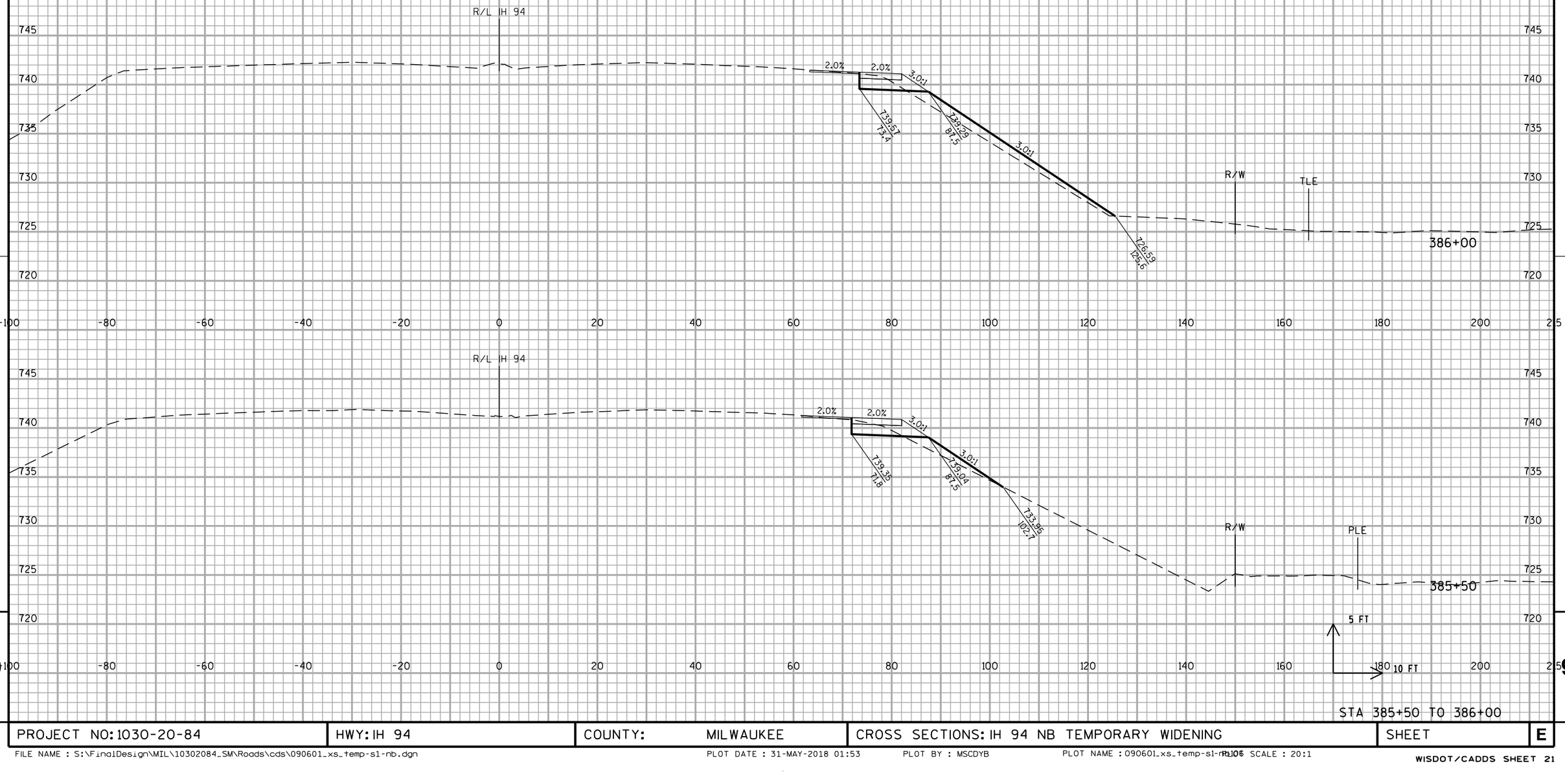
STA 385+00 TO 385+19

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

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WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

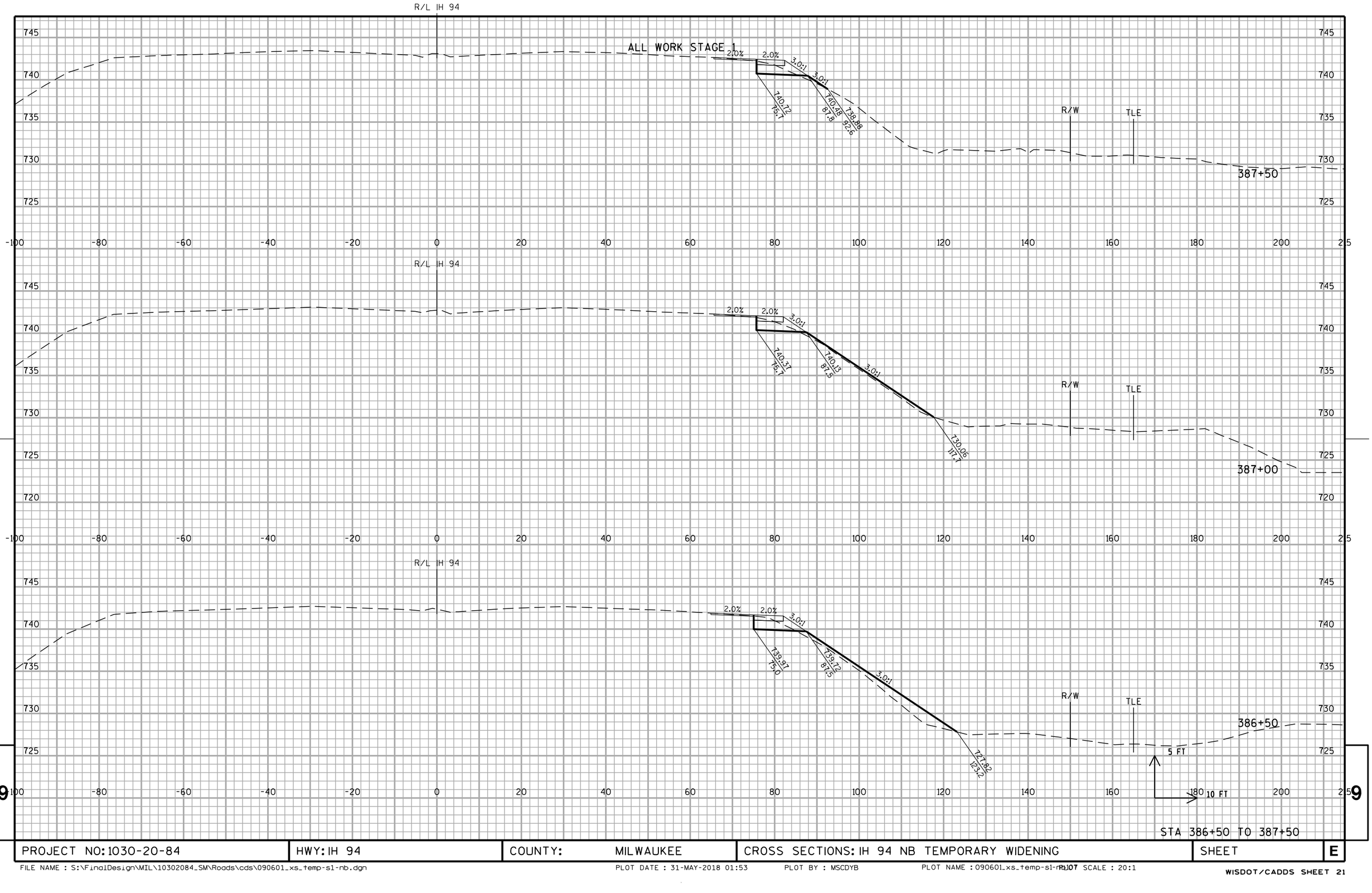


STA 385+50 TO 386+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

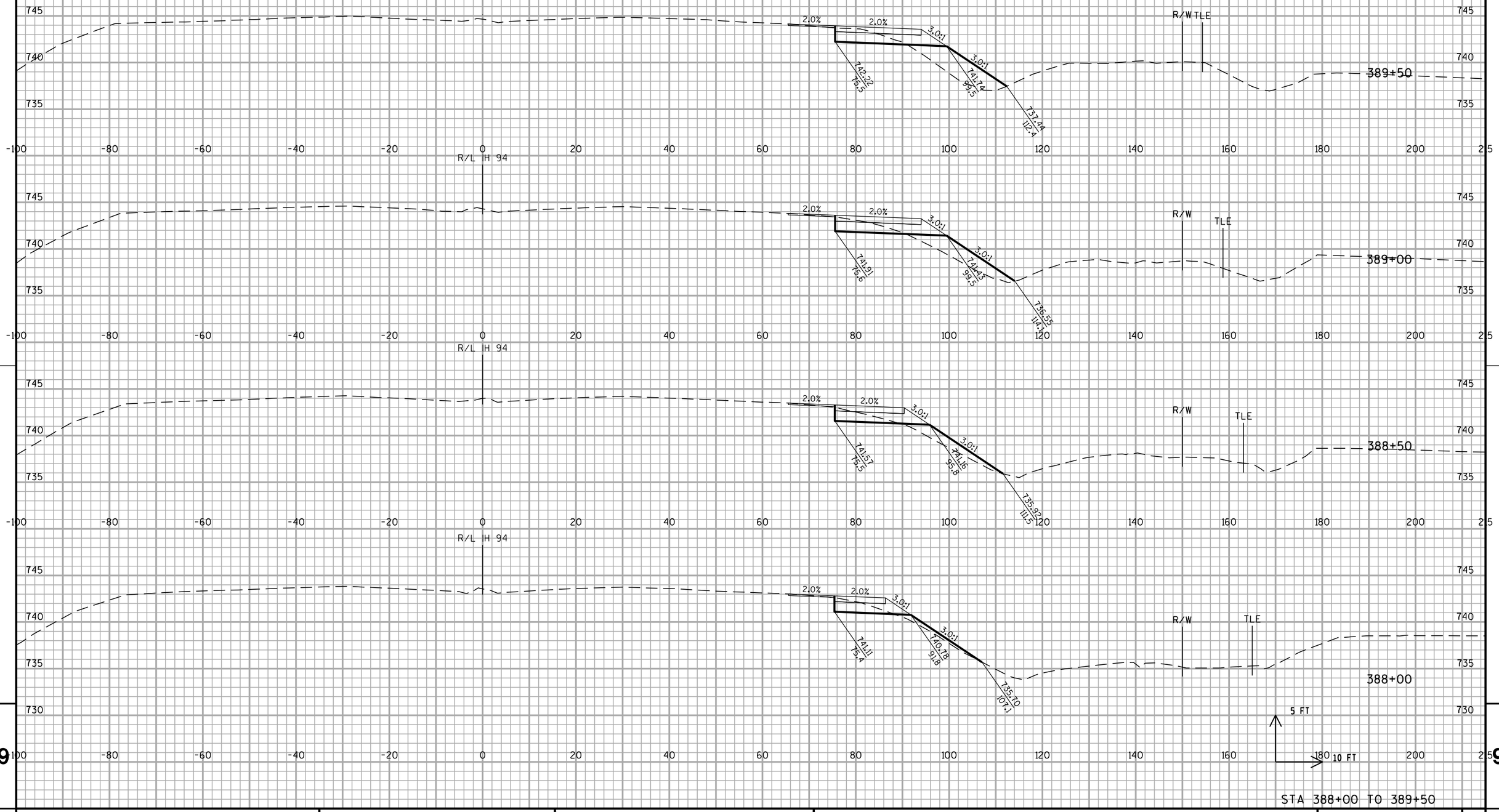


STA 386+50 TO 387+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

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ALL WORK STAGE 1



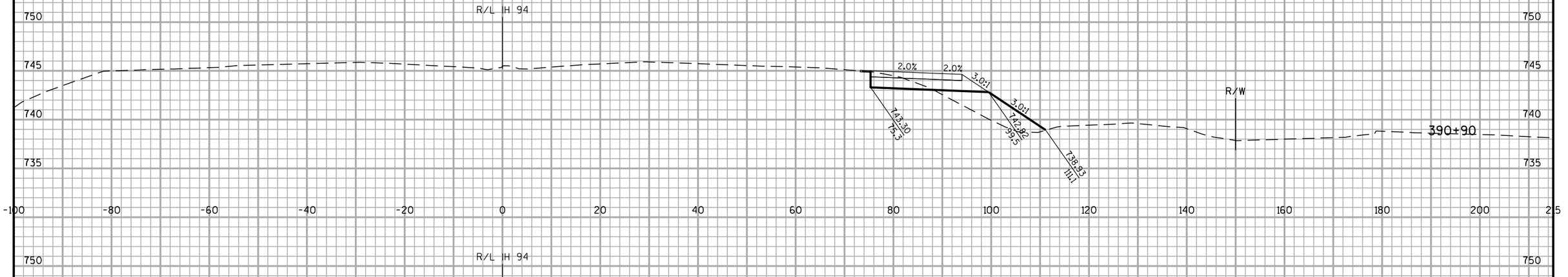
STA 388+00 TO 389+50

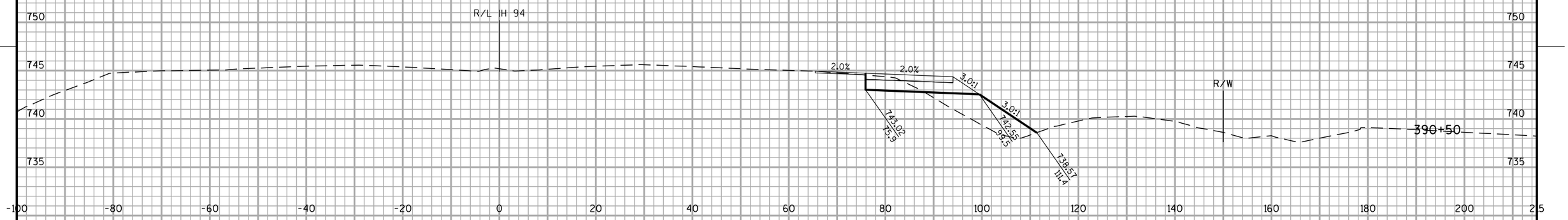
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

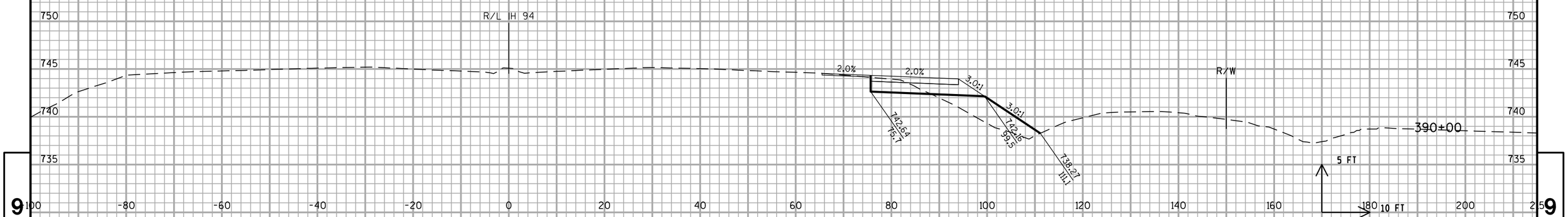
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WISDOT/CADDS SHEET 21

ALL WORK STAGE 1







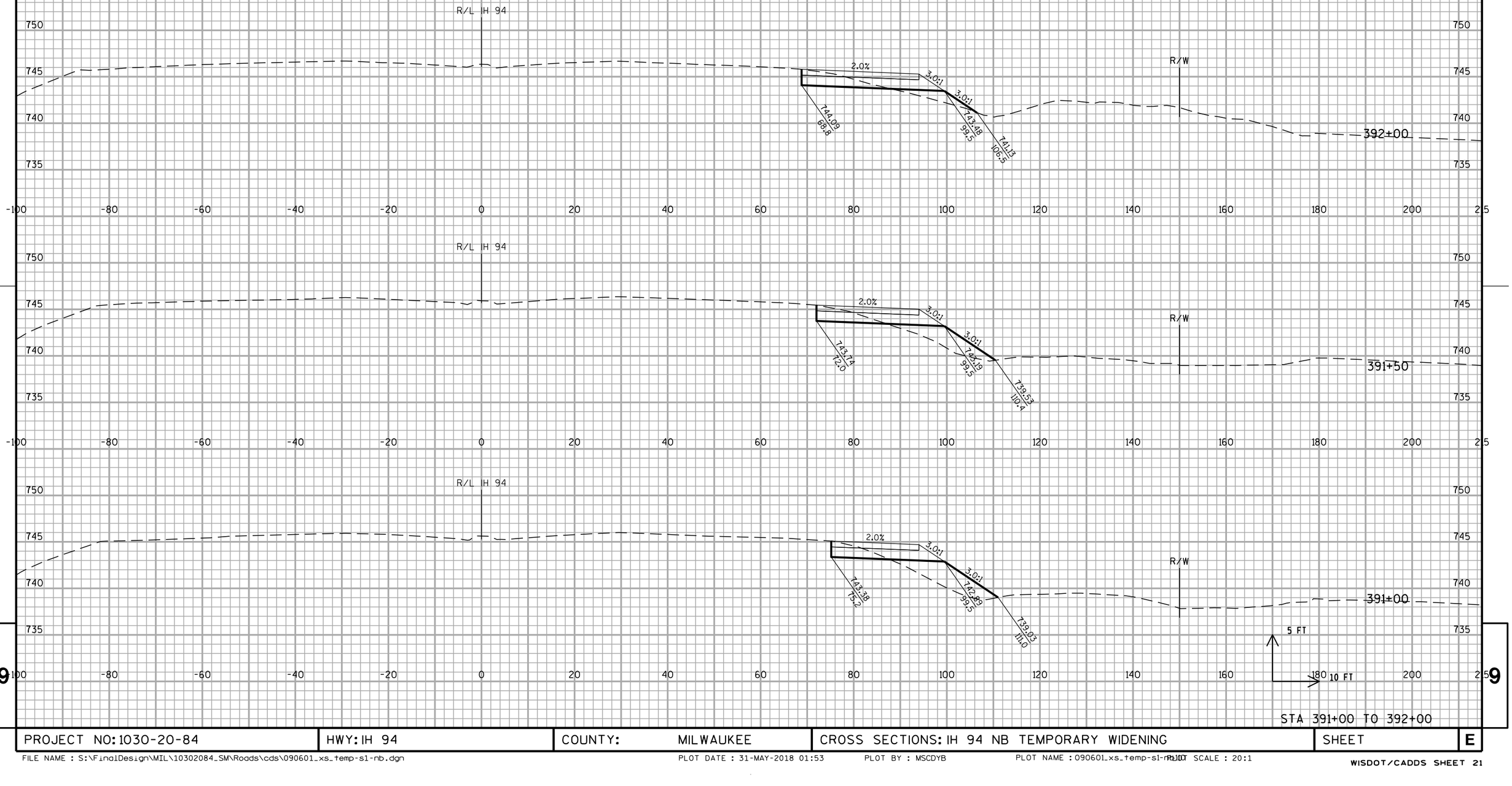
STA 390+00 TO 390+90

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



STA 391+00 TO 392+00

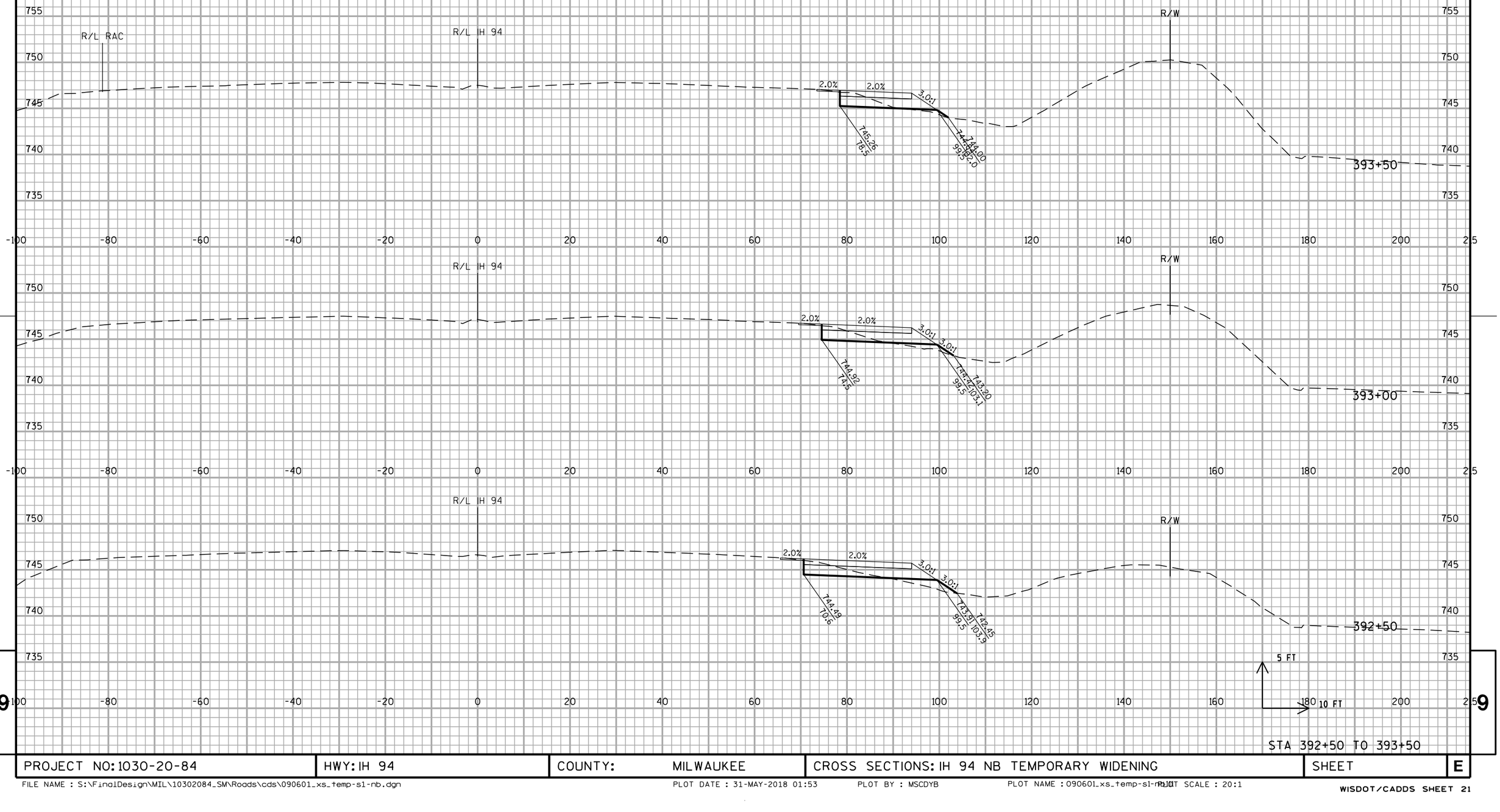
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 1



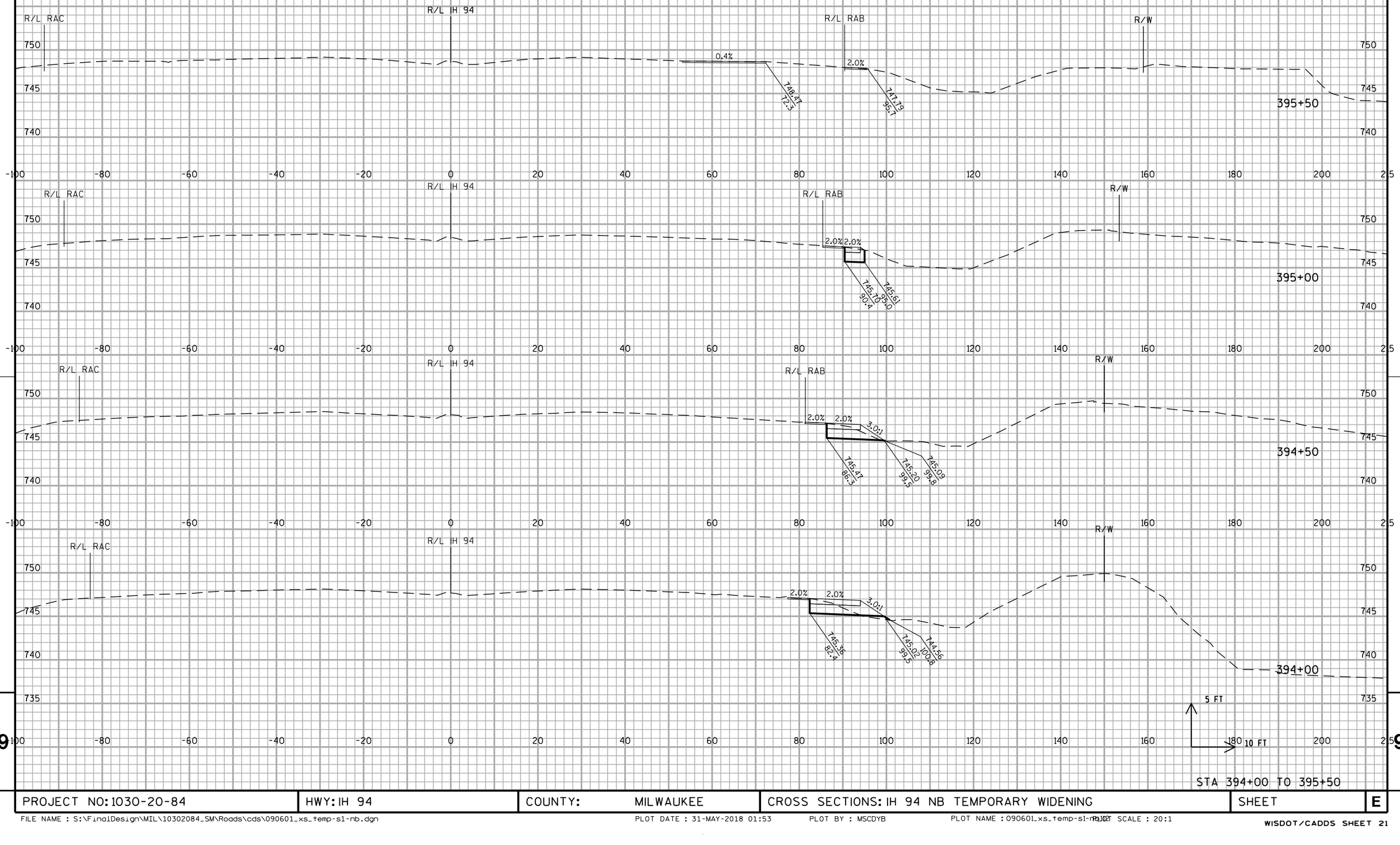
STA 392+50 TO 393+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



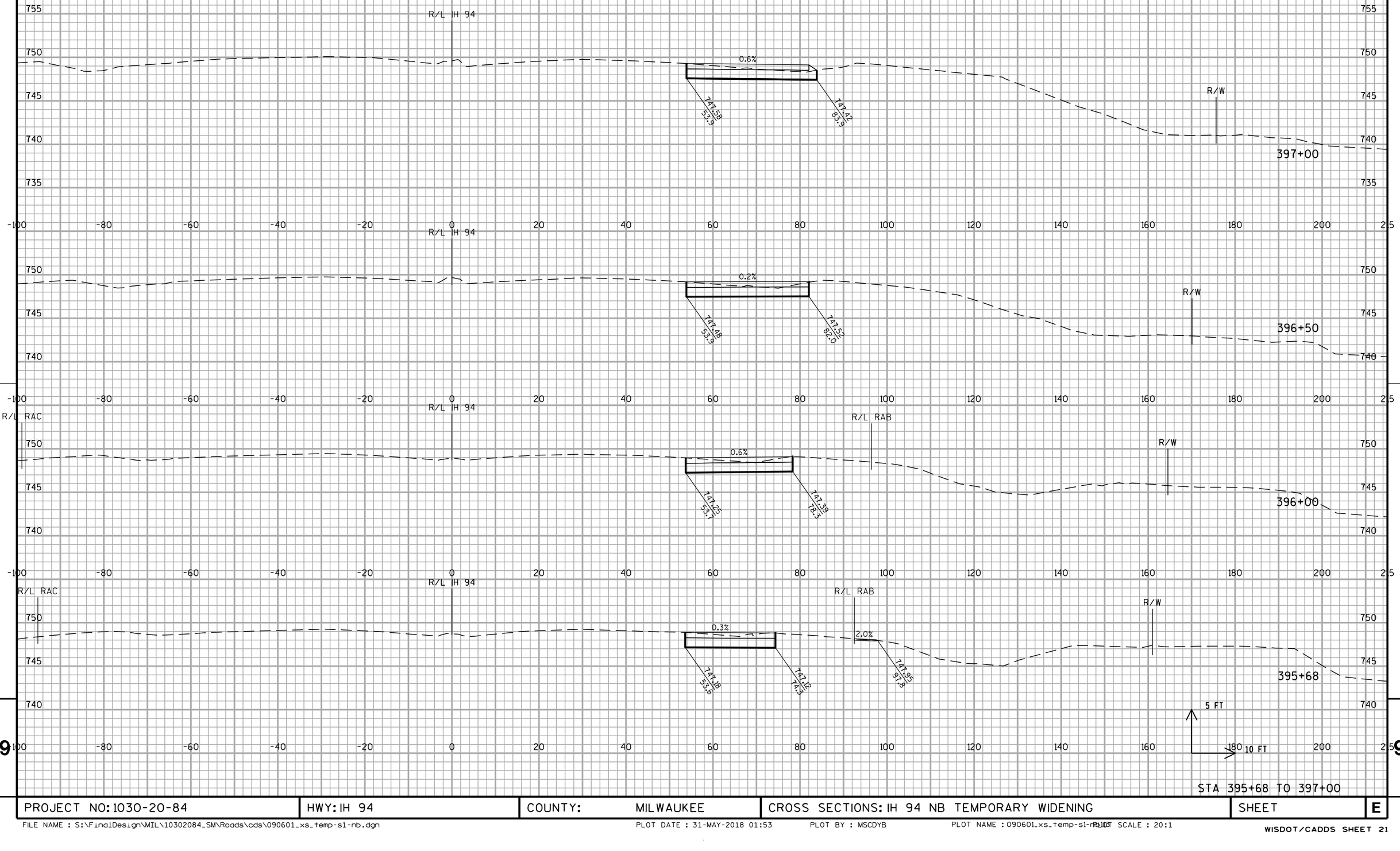
STA 394+00 TO 395+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

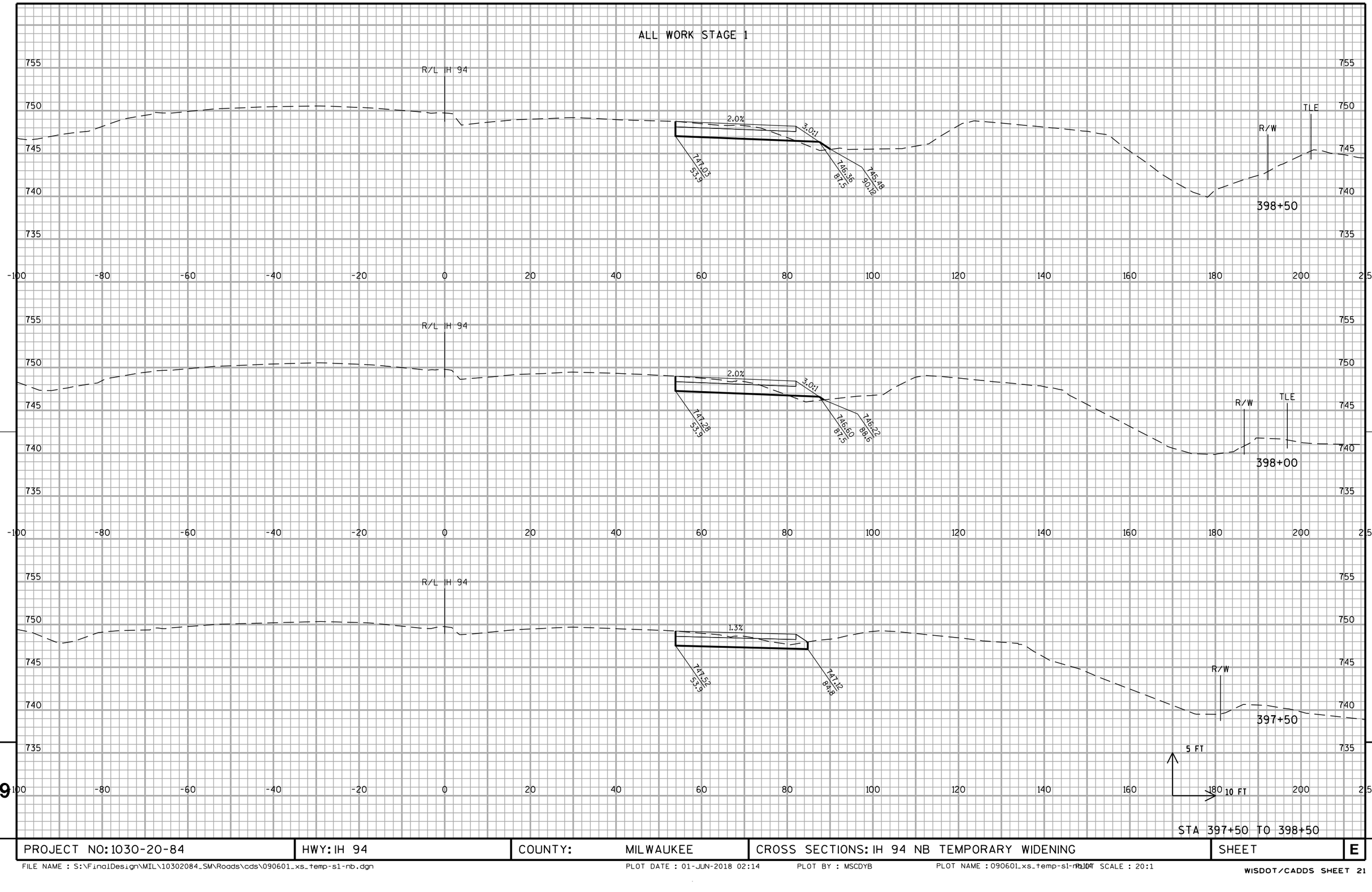
ALL WORK STAGE 1



STA 395+68 TO 397+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

ALL WORK STAGE 1



STA 397+50 TO 398+50

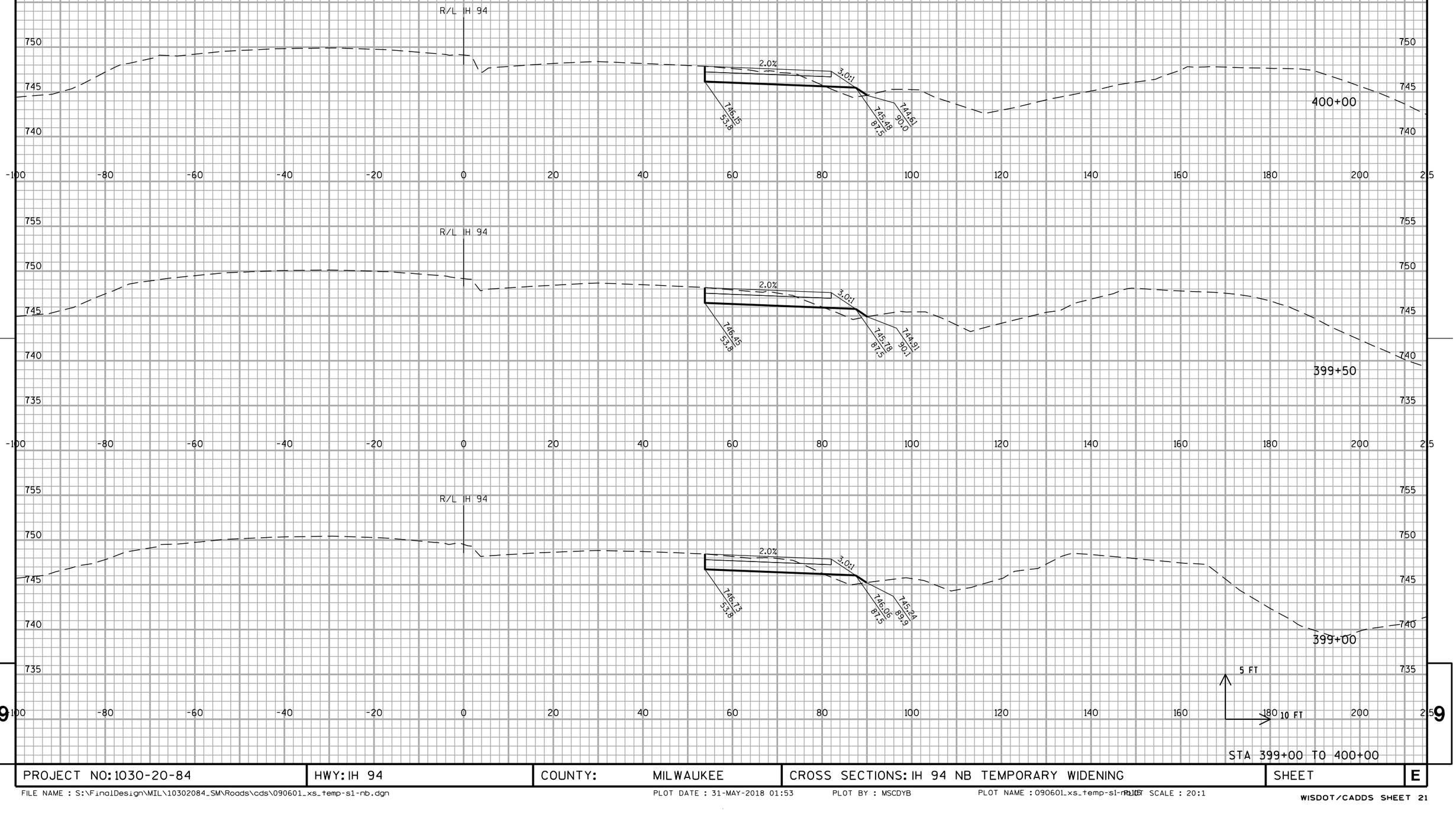
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 01-JUN-2018 02:14 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 1



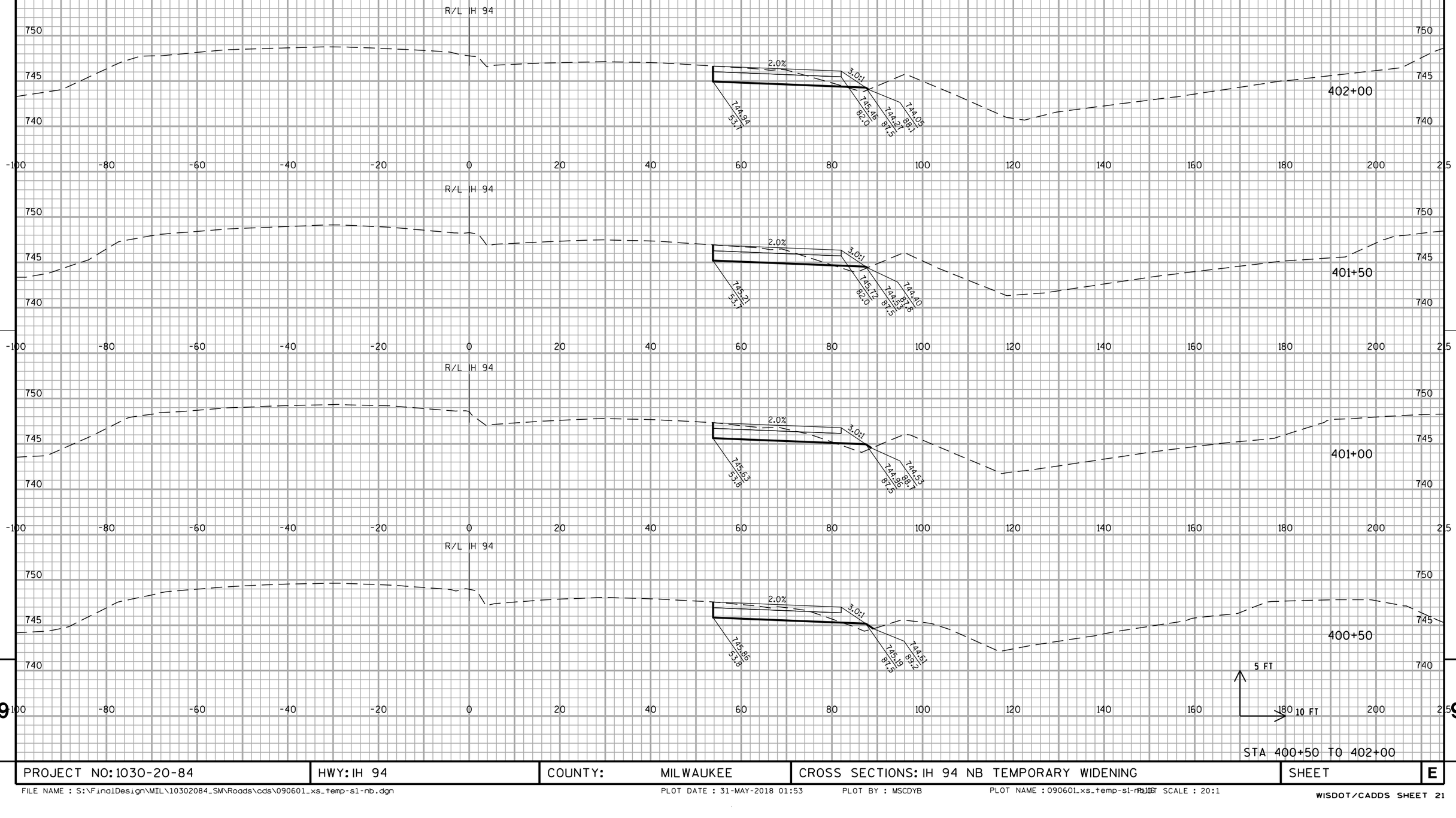
STA 399+00 TO 400+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

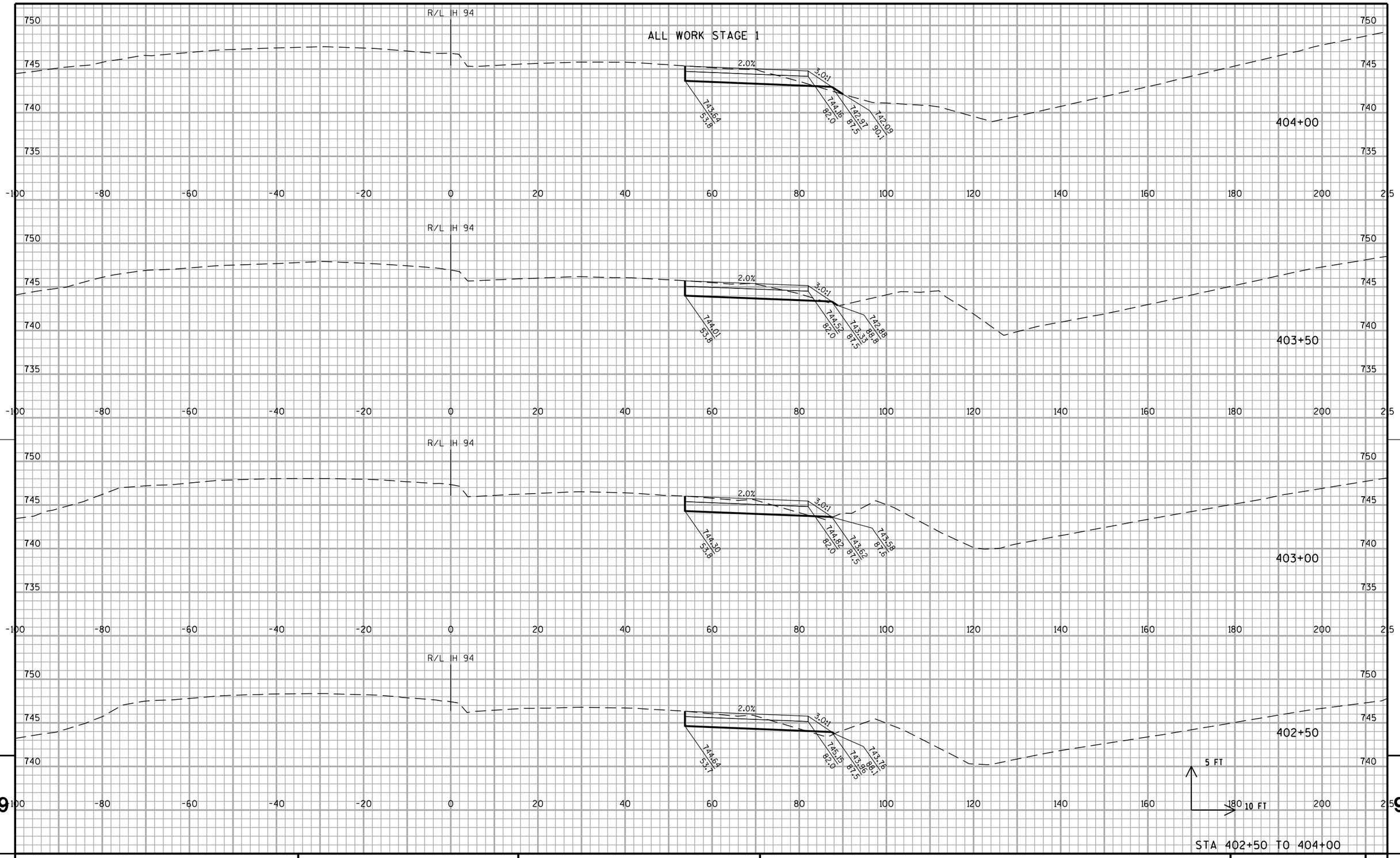


STA 400+50 TO 402+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



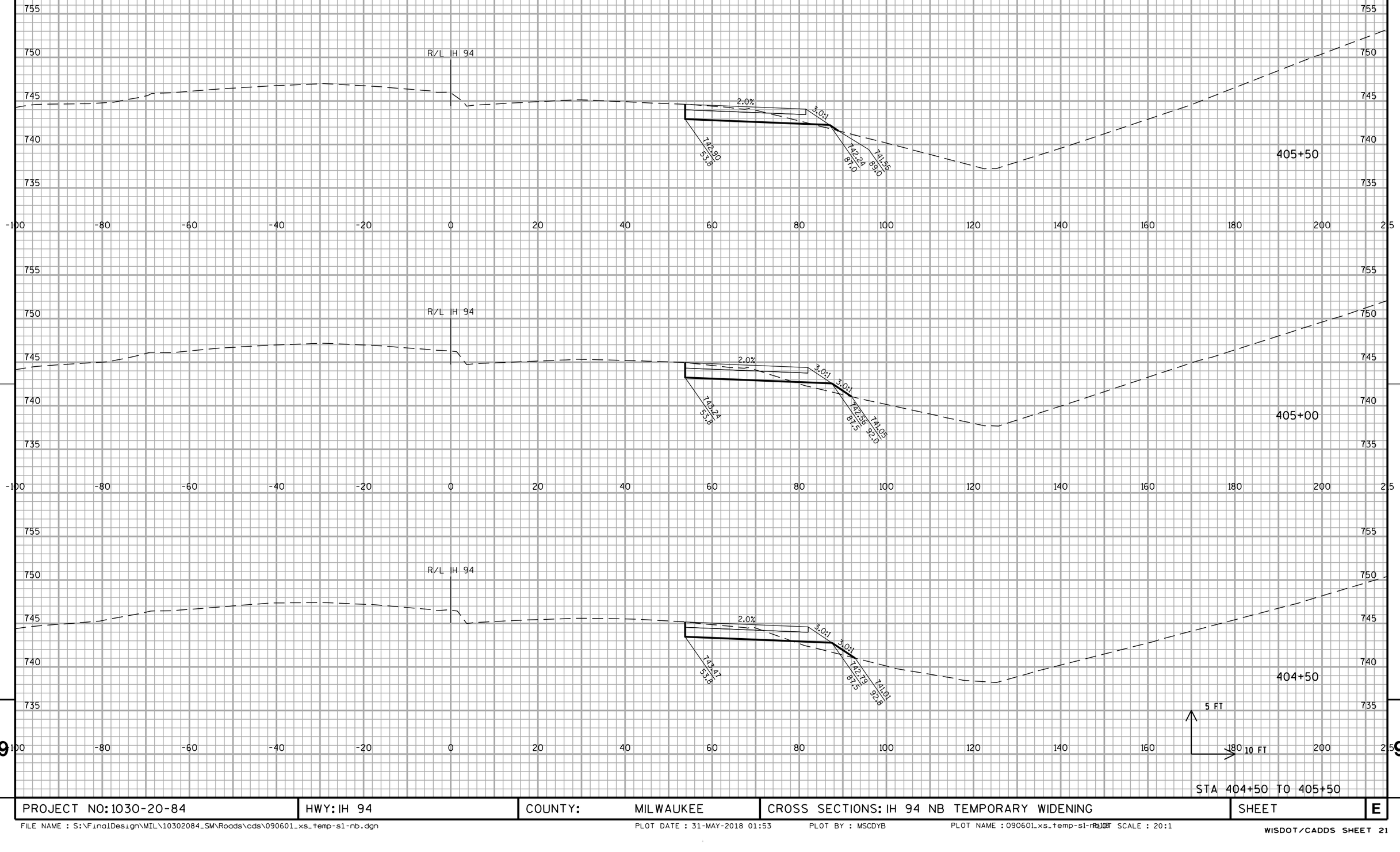
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 1



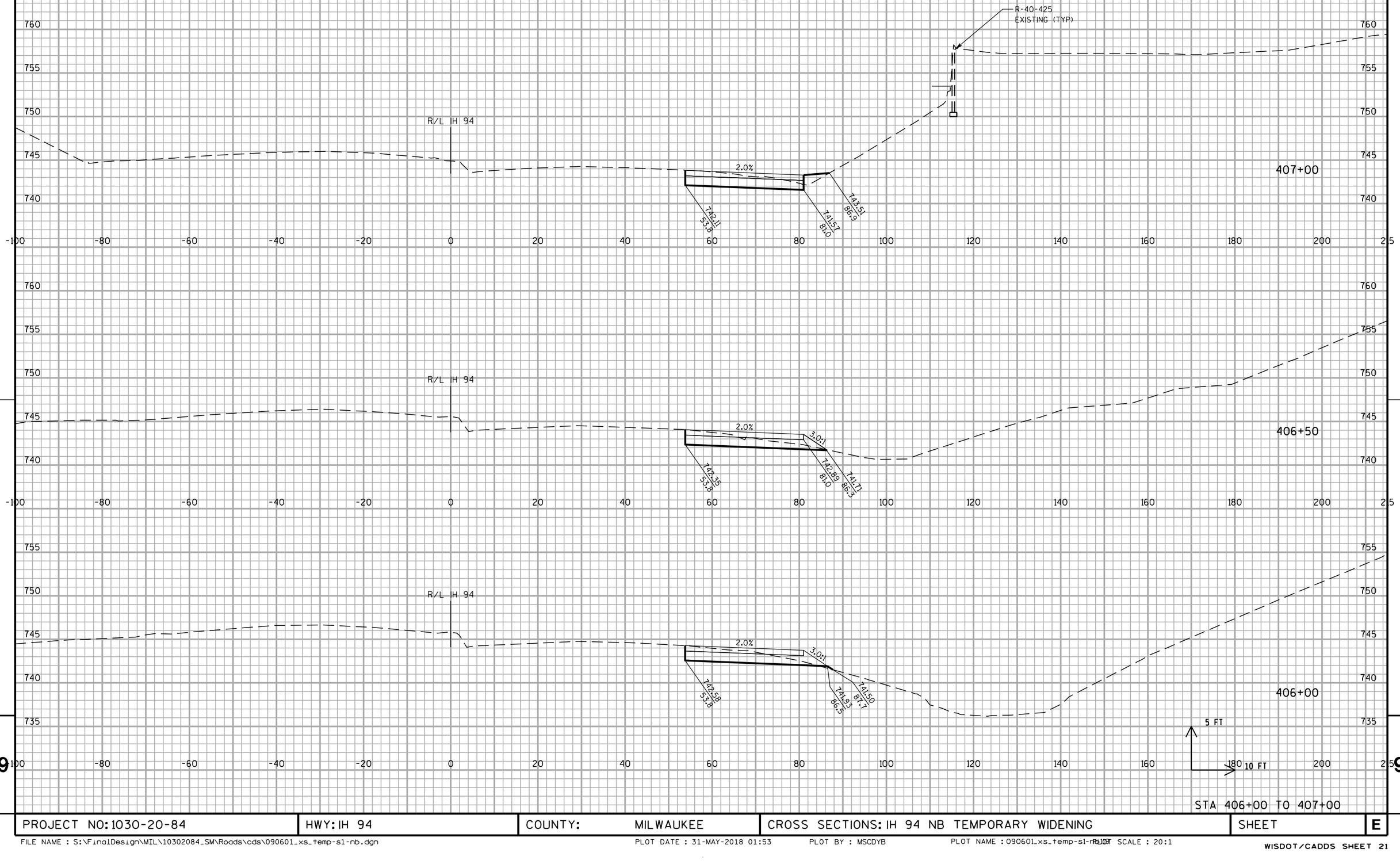
STA 404+50 TO 405+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

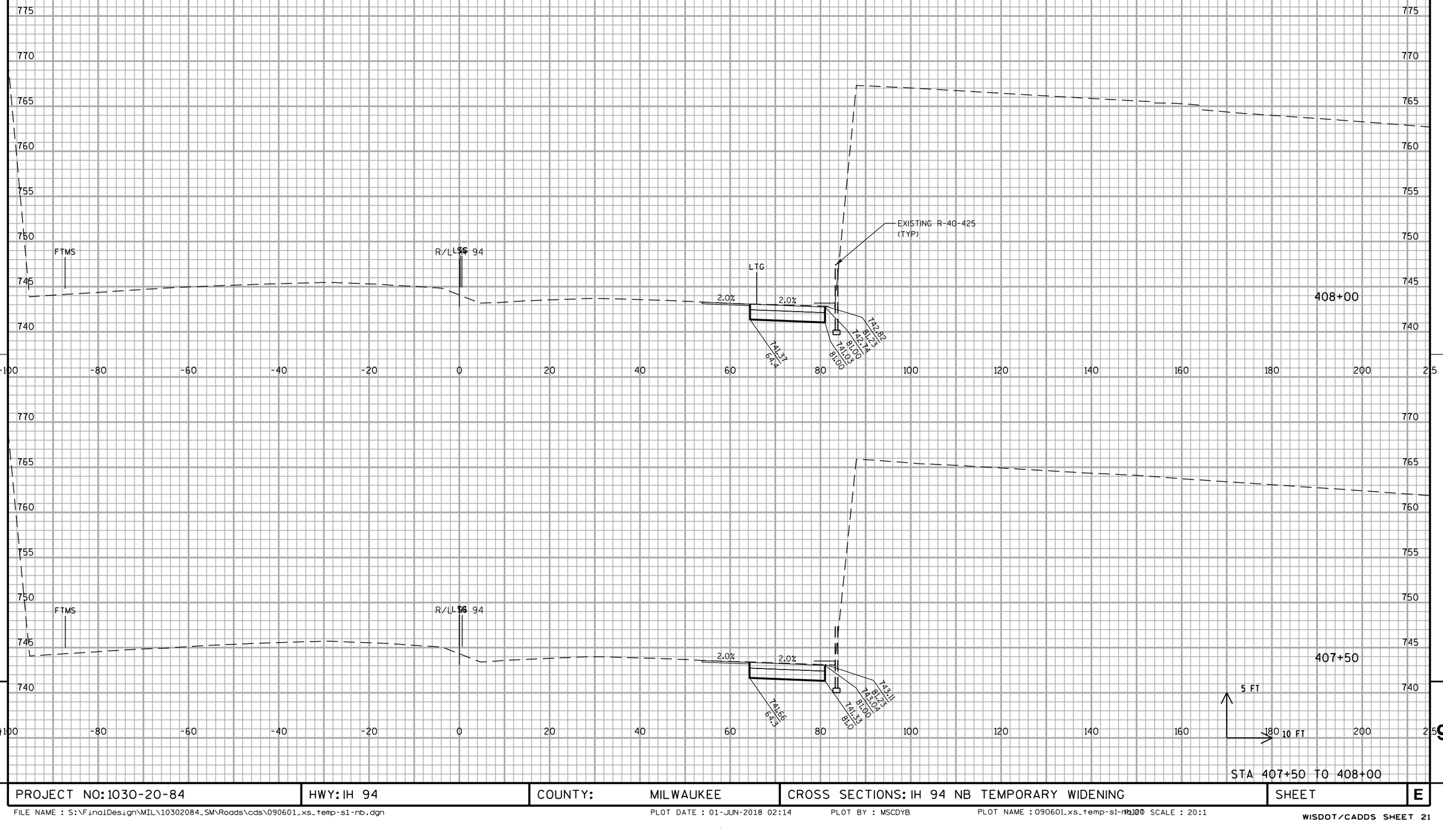
ALL WORK STAGE 1



STA 406+00 TO 407+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

ALL WORK STAGE 1



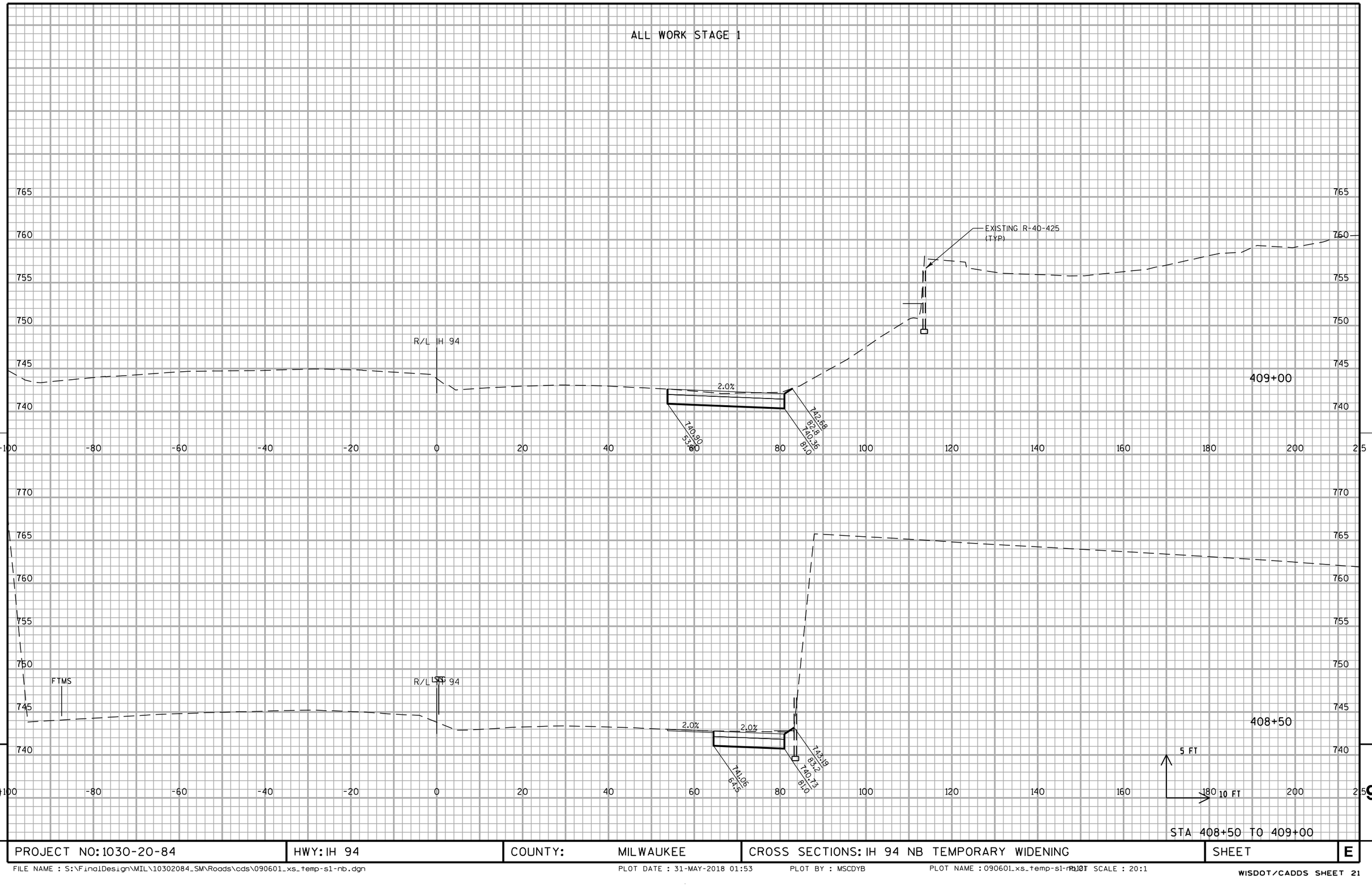
STA 407+50 TO 408+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 01-JUN-2018 02:14 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

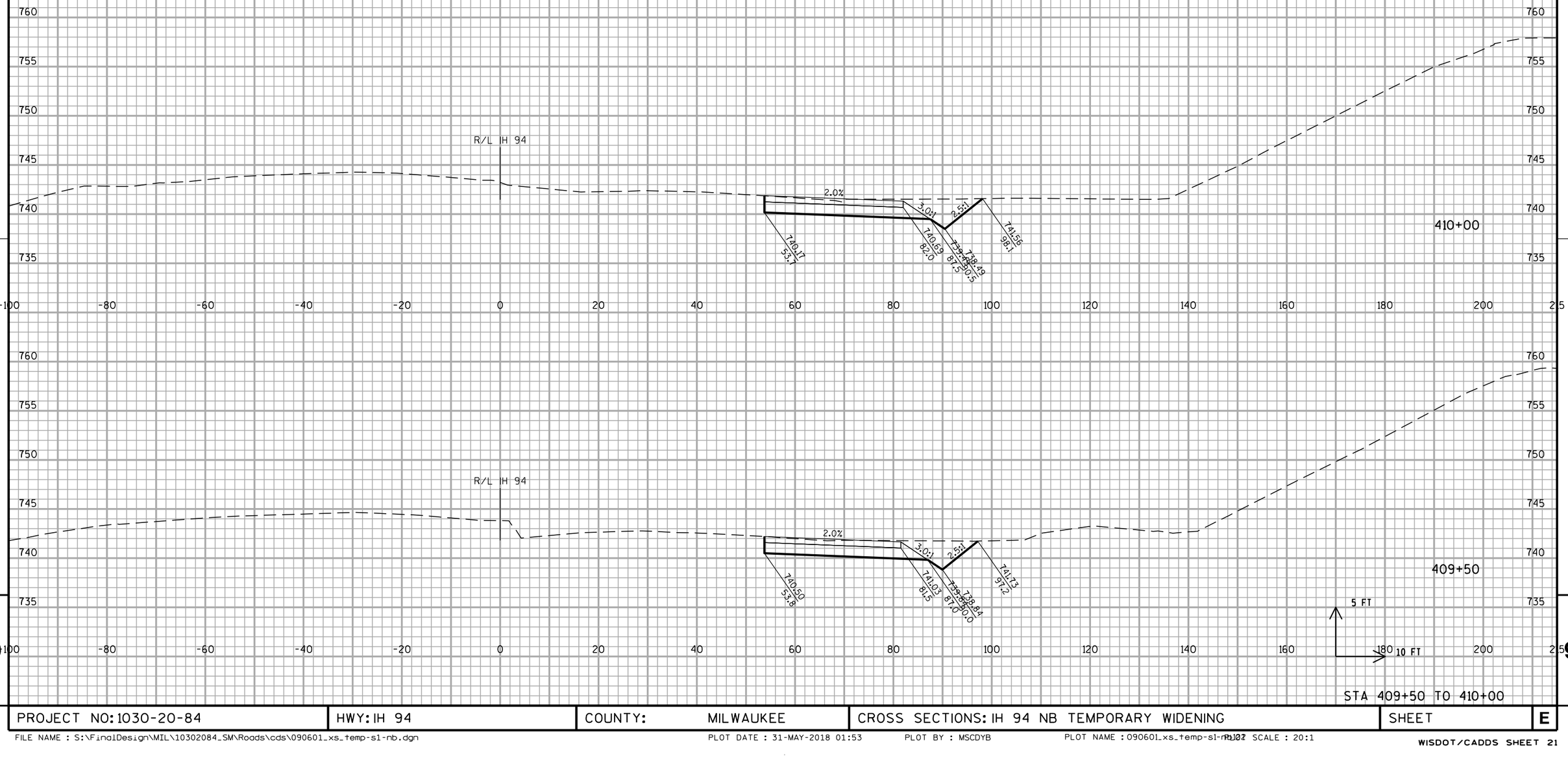


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

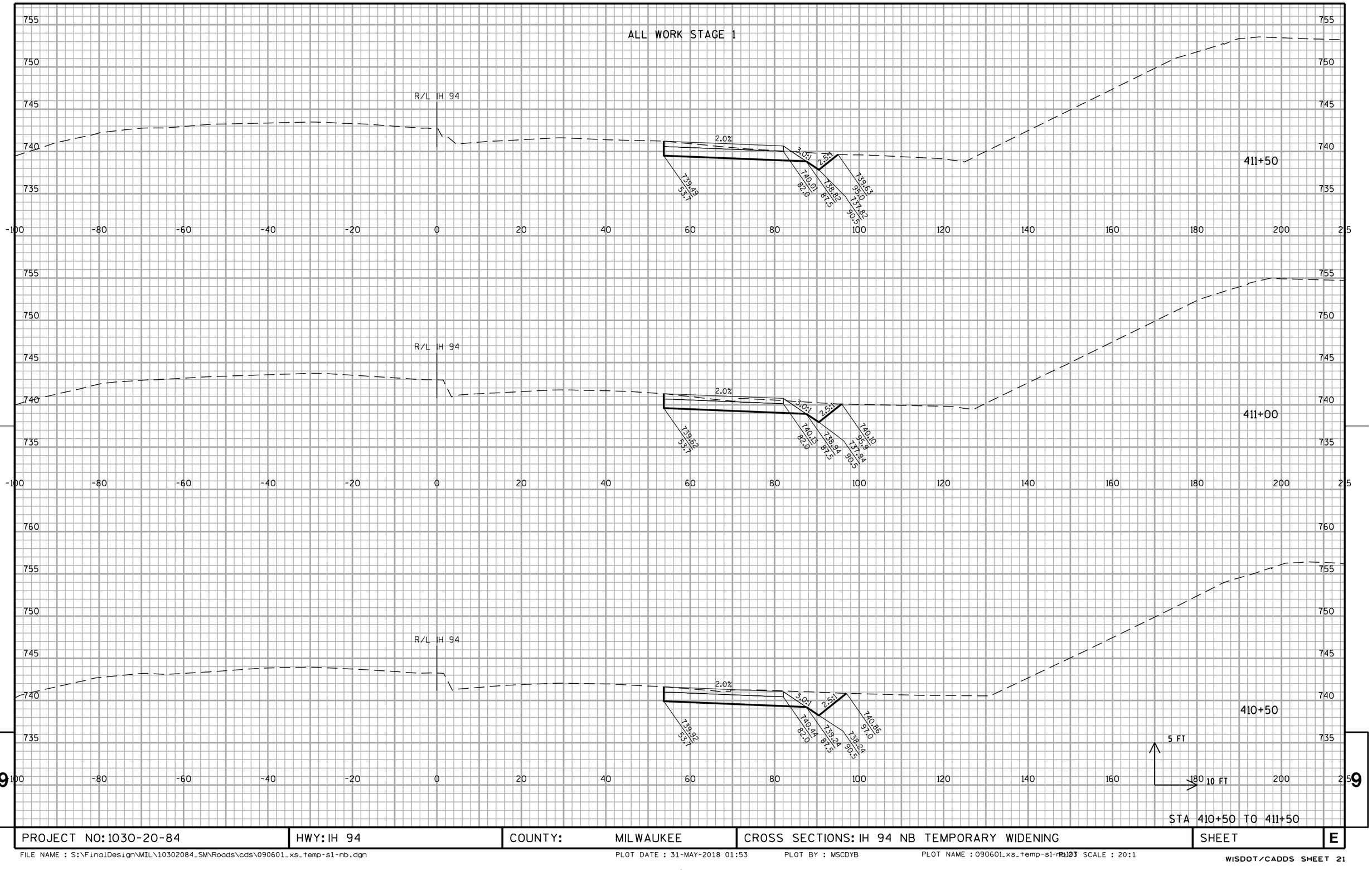


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



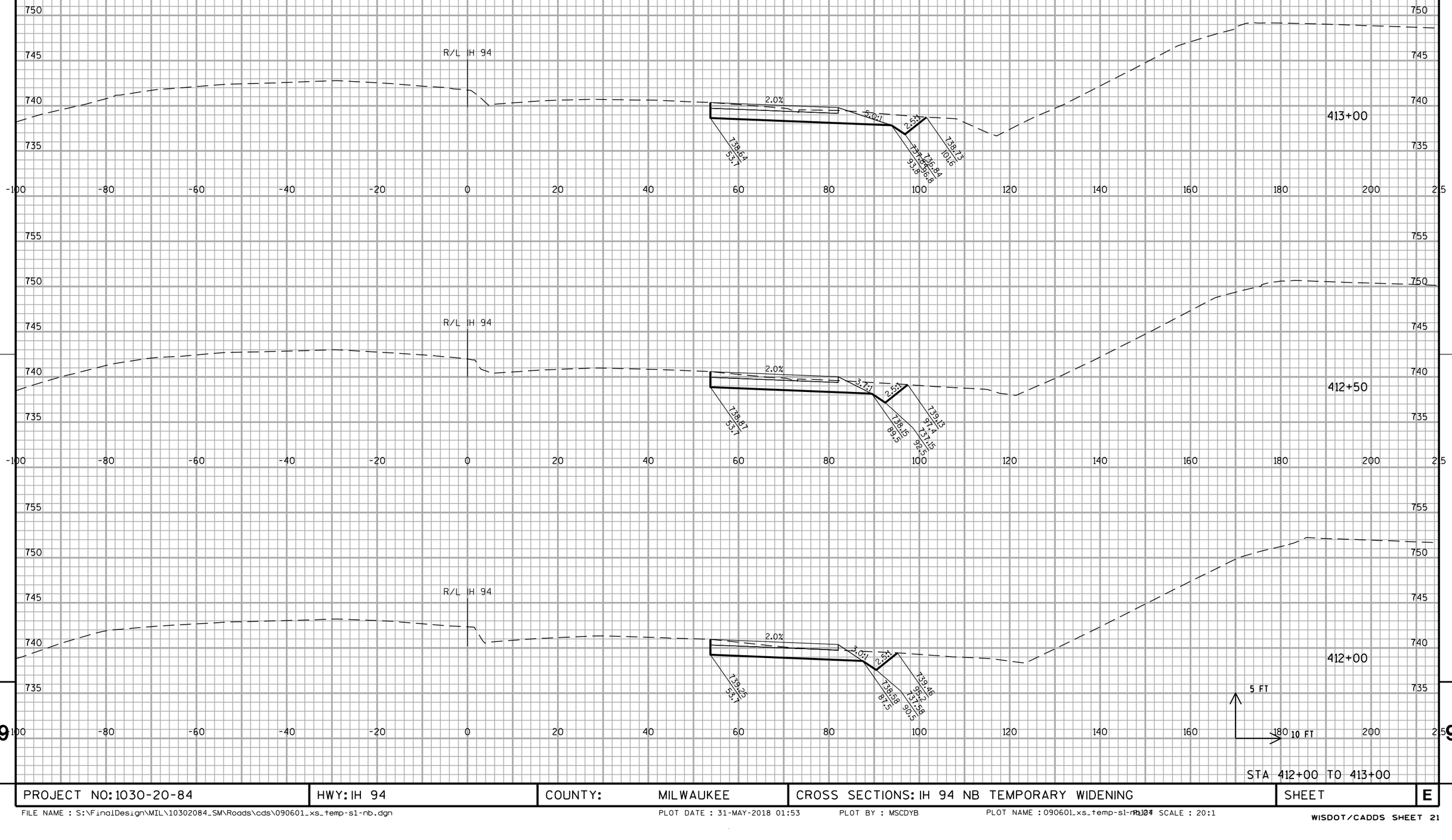
STA 410+50 TO 411+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



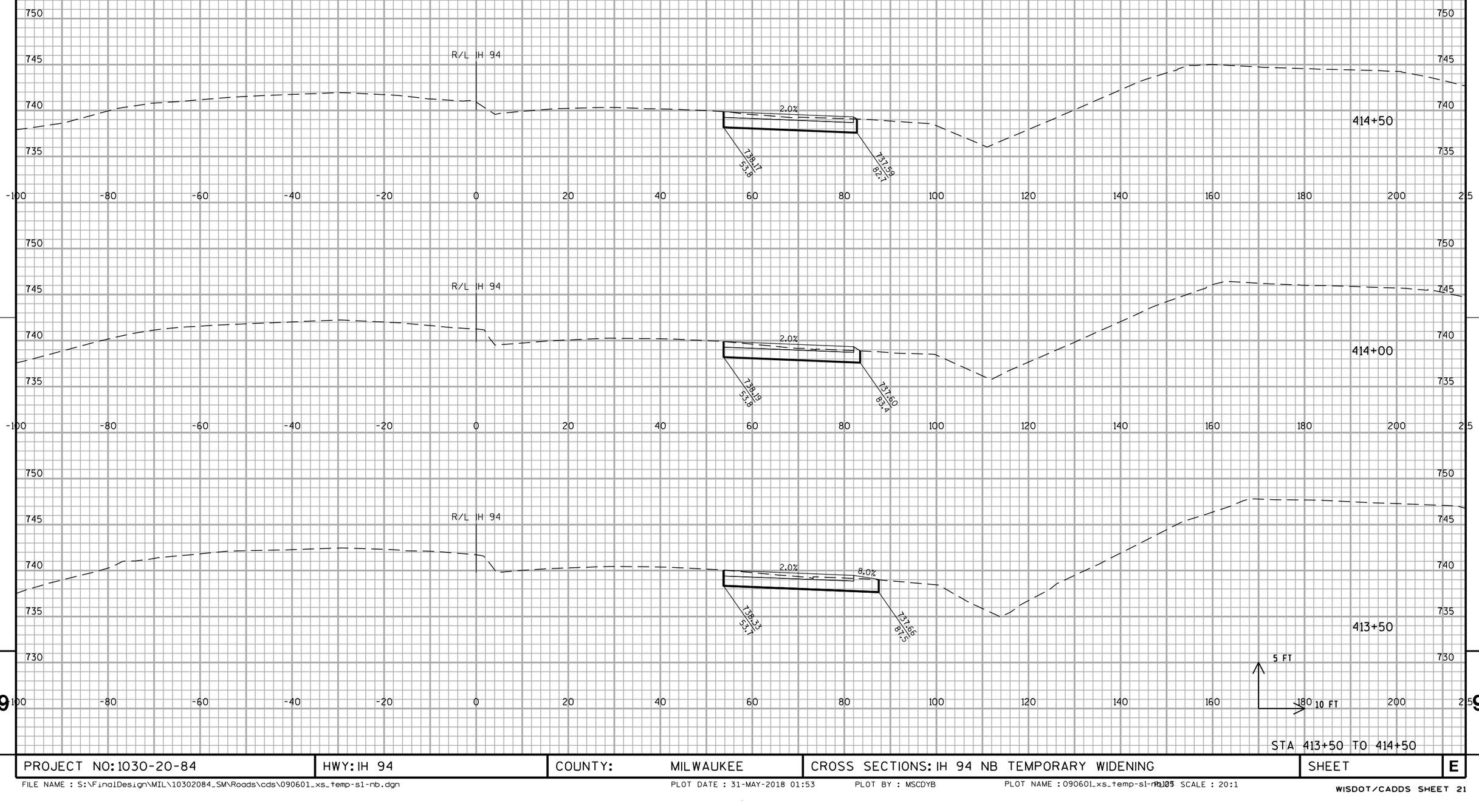
STA 412+00 TO 413+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



STA 413+50 TO 414+50

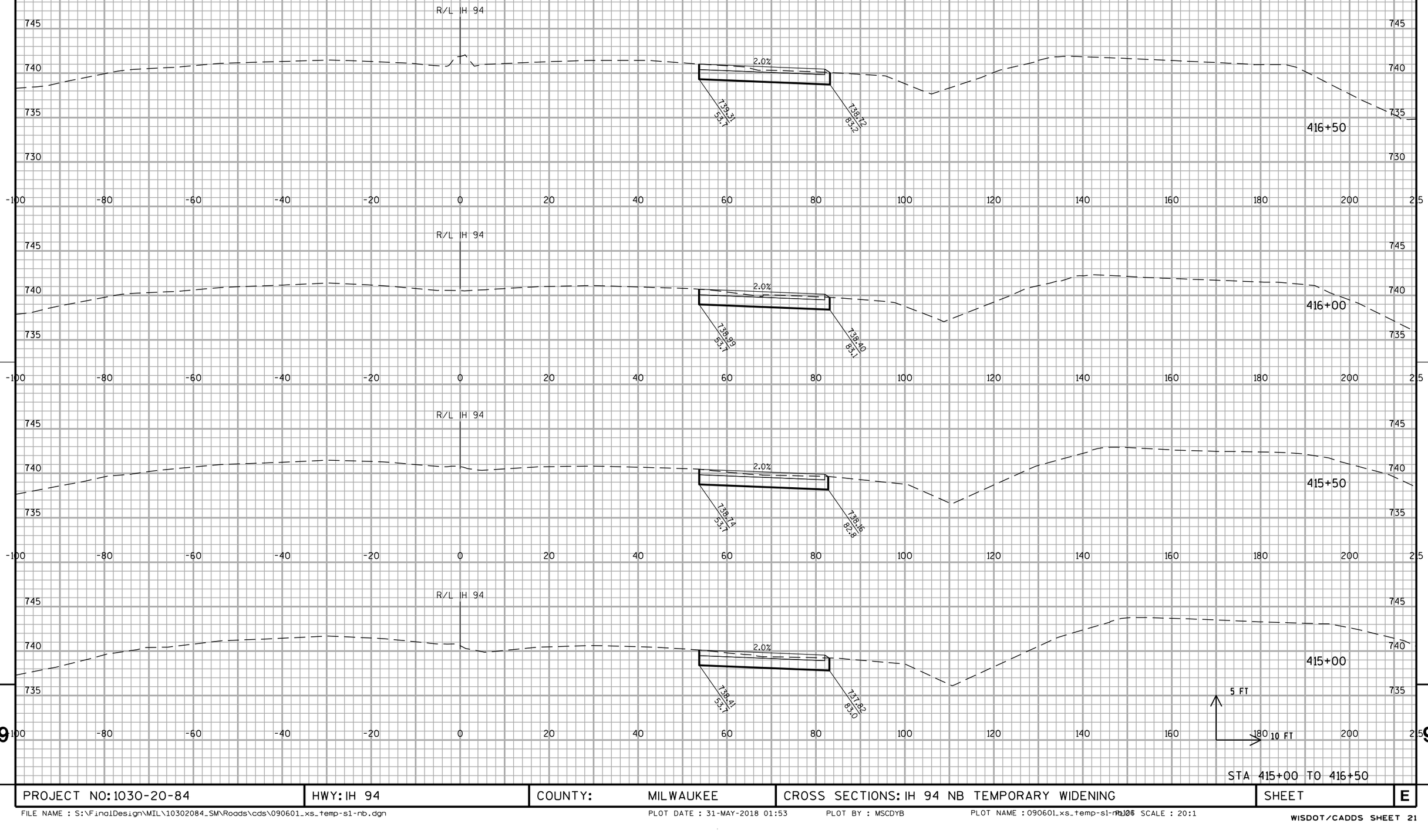
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.pl2 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



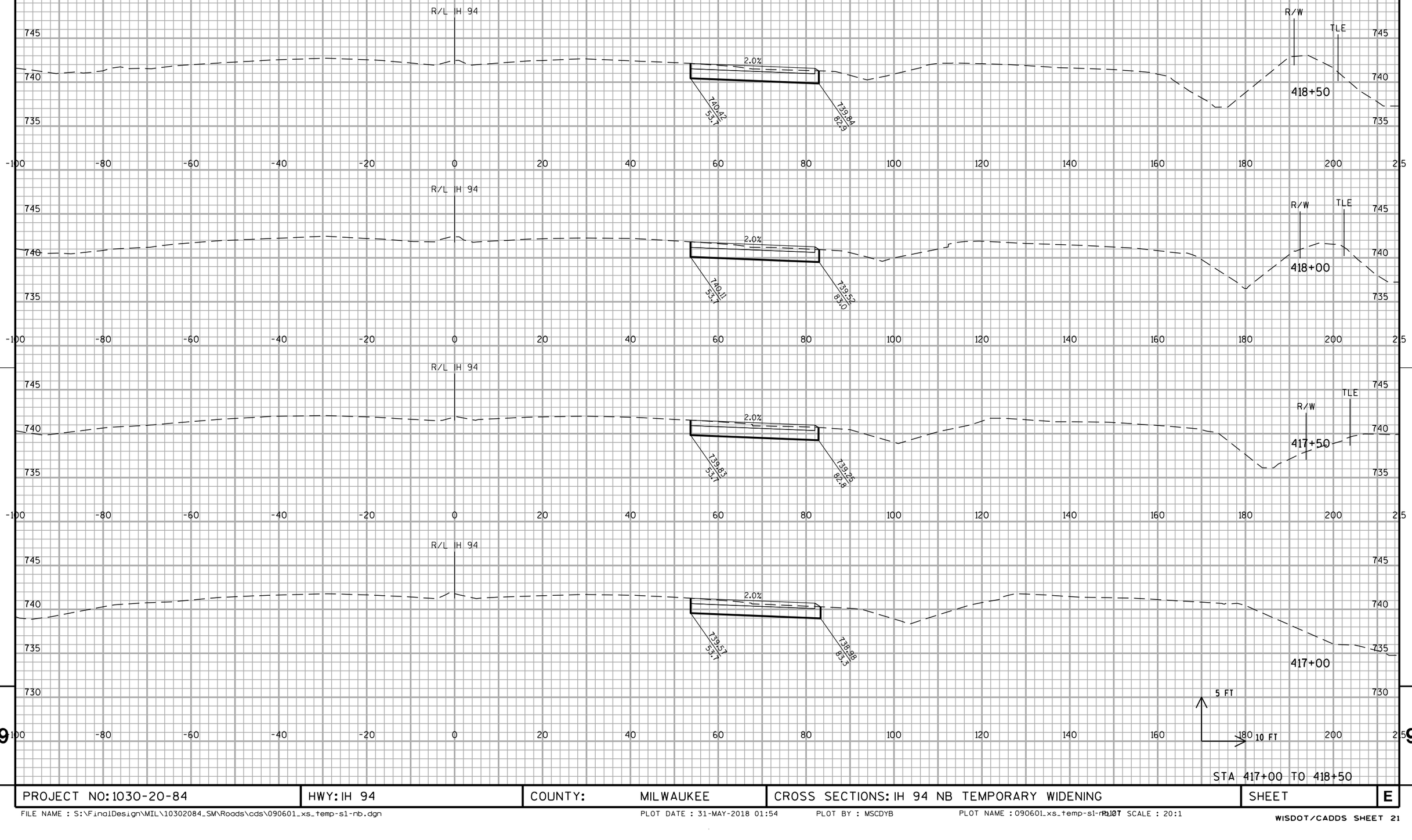
STA 415+00 TO 416+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:53 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



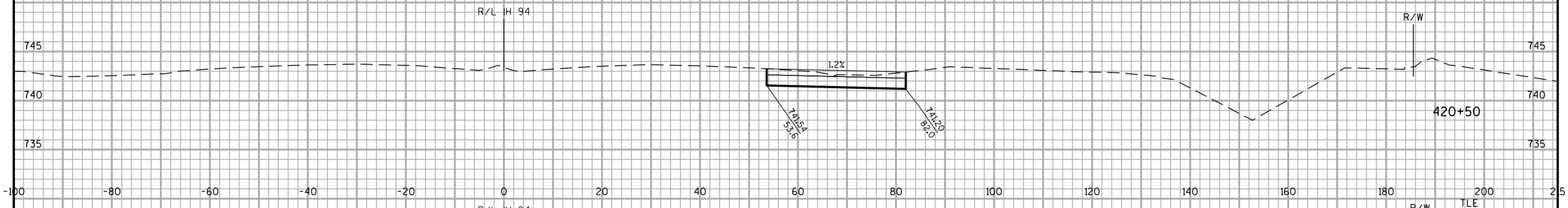
STA 417+00 TO 418+50

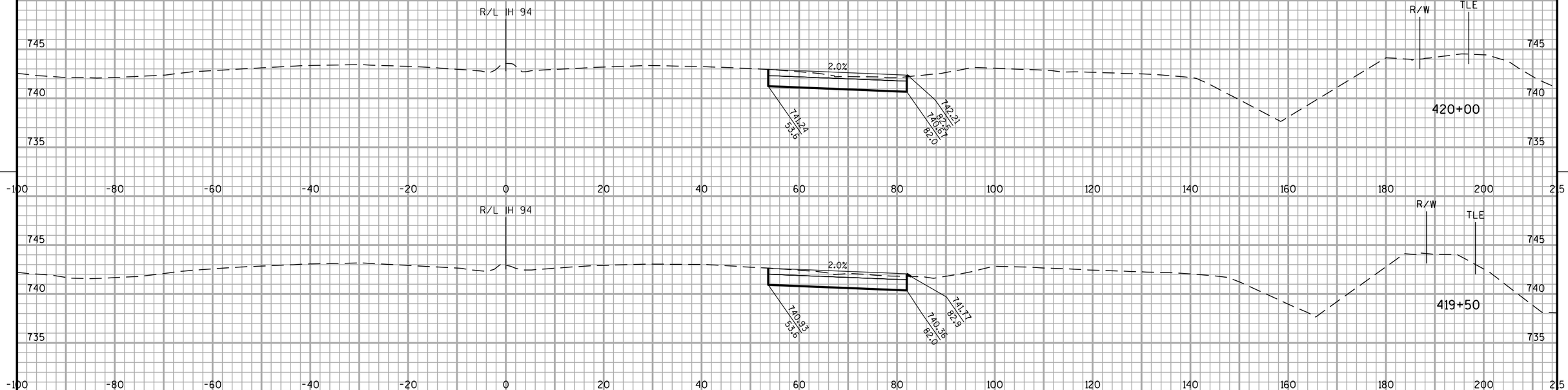
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

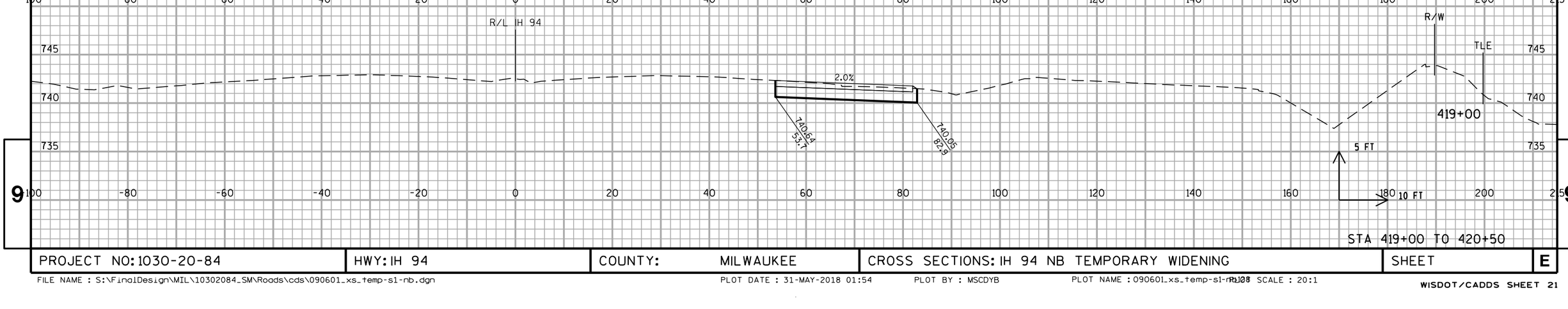
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WISDOT/CADDS SHEET 21

ALL WORK STAGE 1







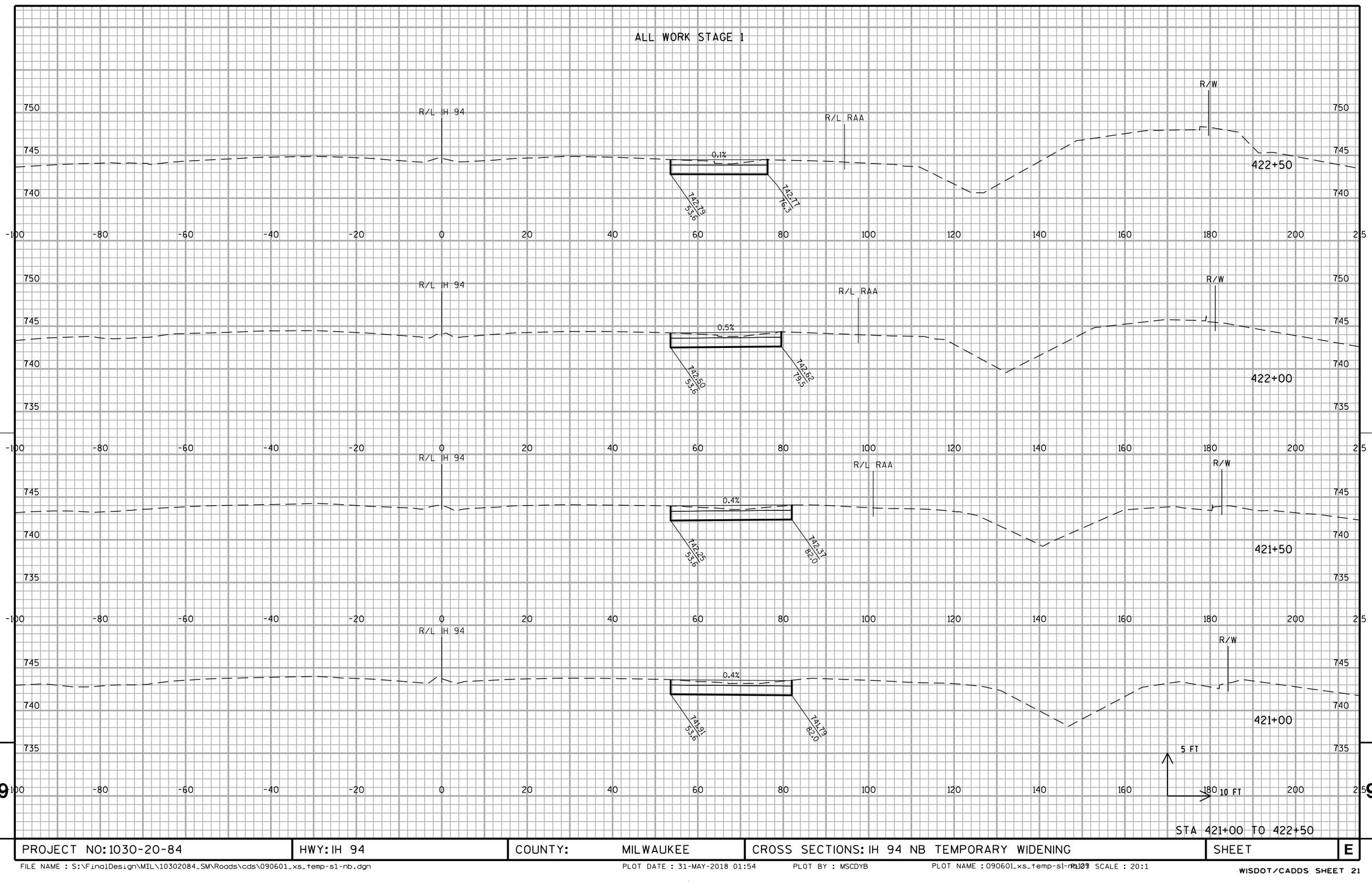
STA 419+00 TO 420+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:54 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



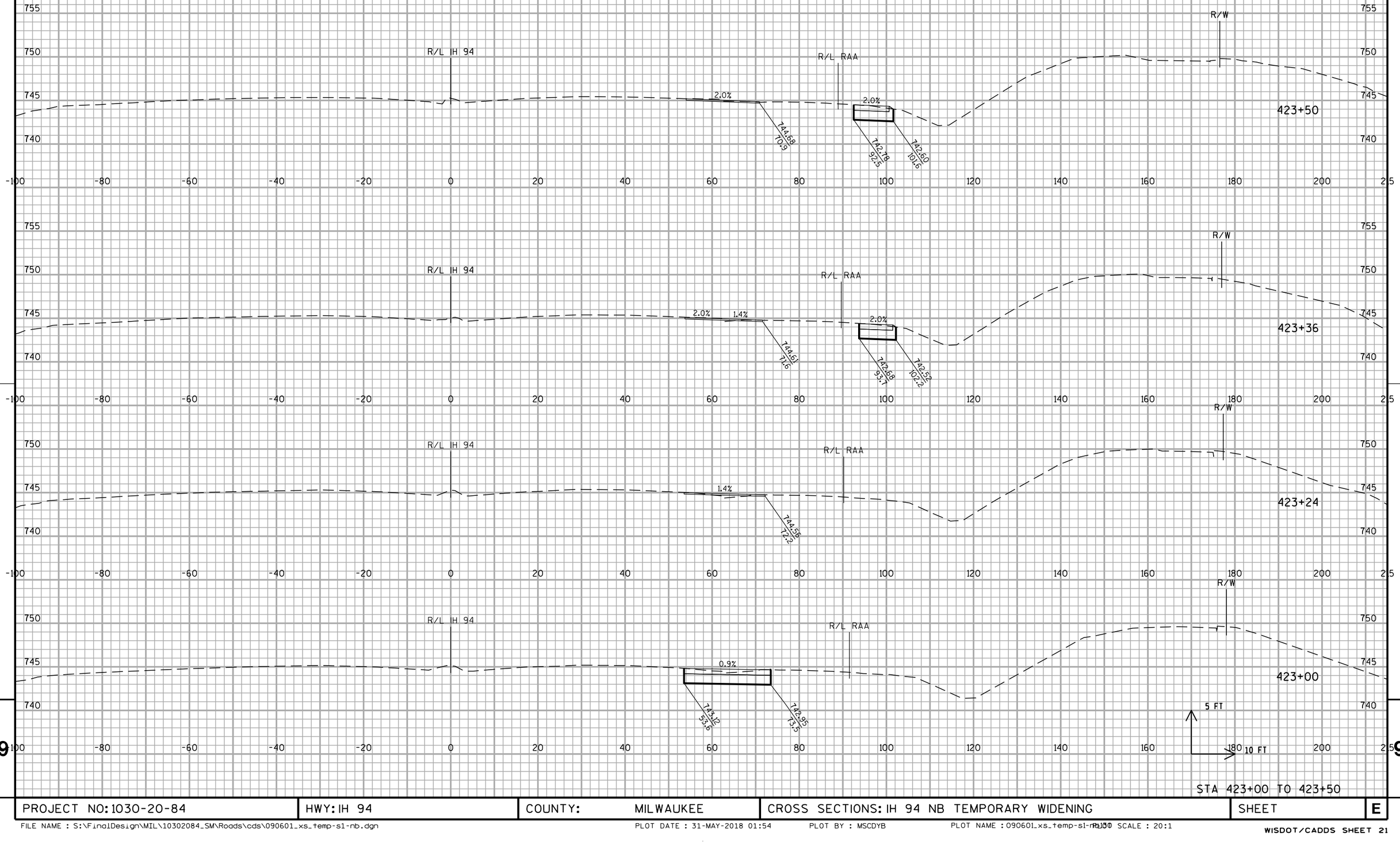
STA 421+00 TO 422+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:54 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



STA 423+00 TO 423+50

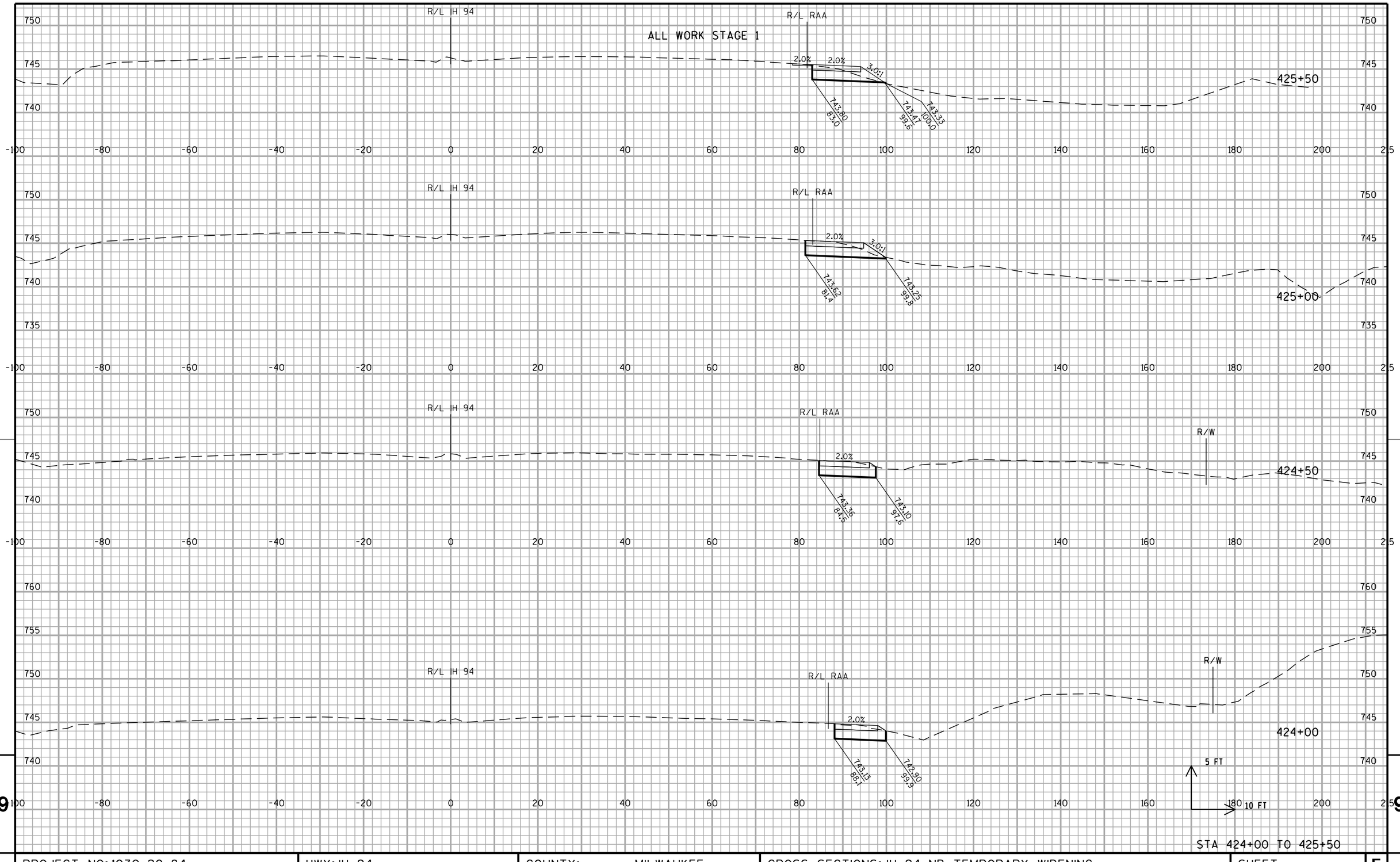
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:54 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



STA 424+00 TO 425+50

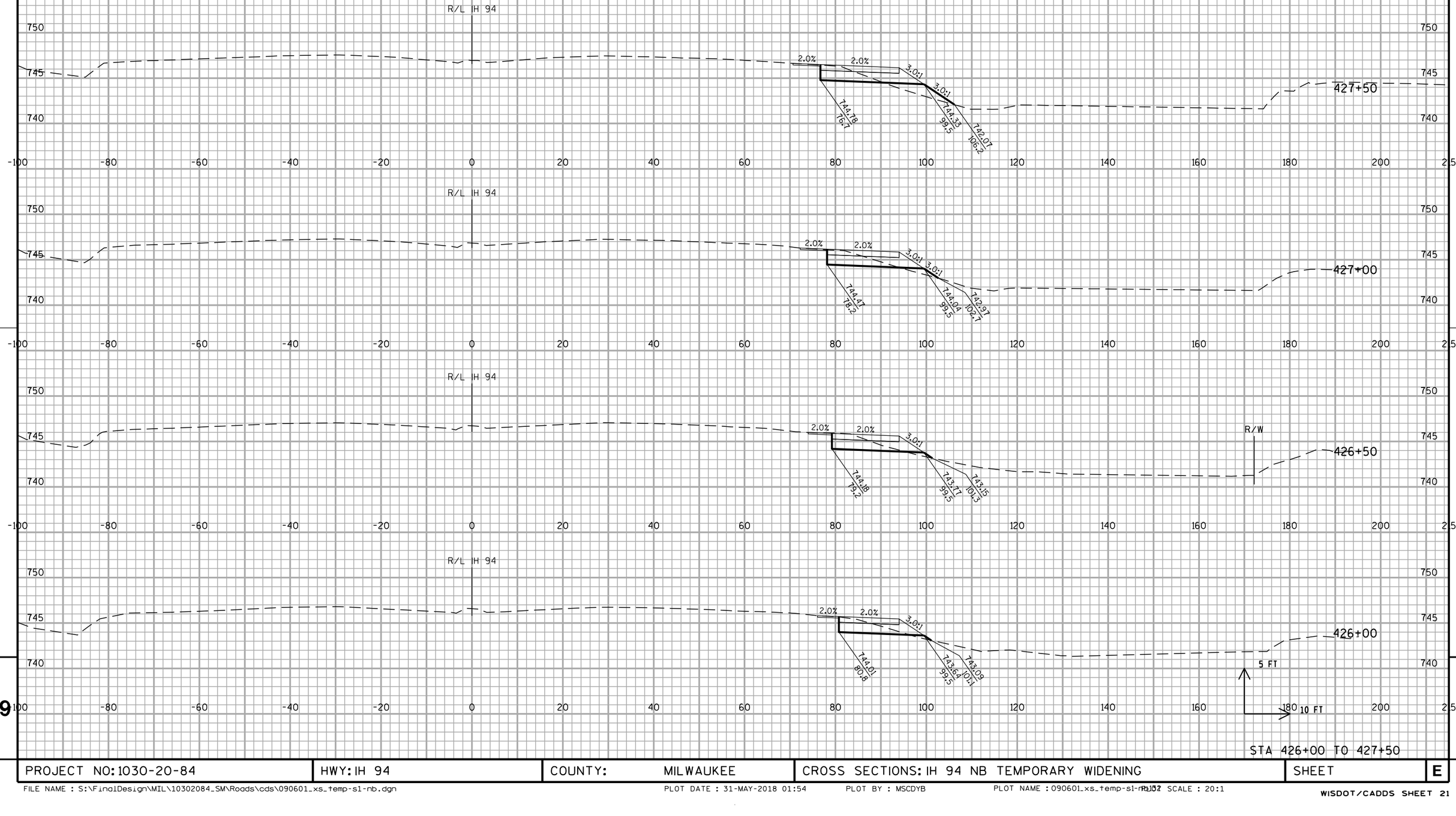
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:54 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 1



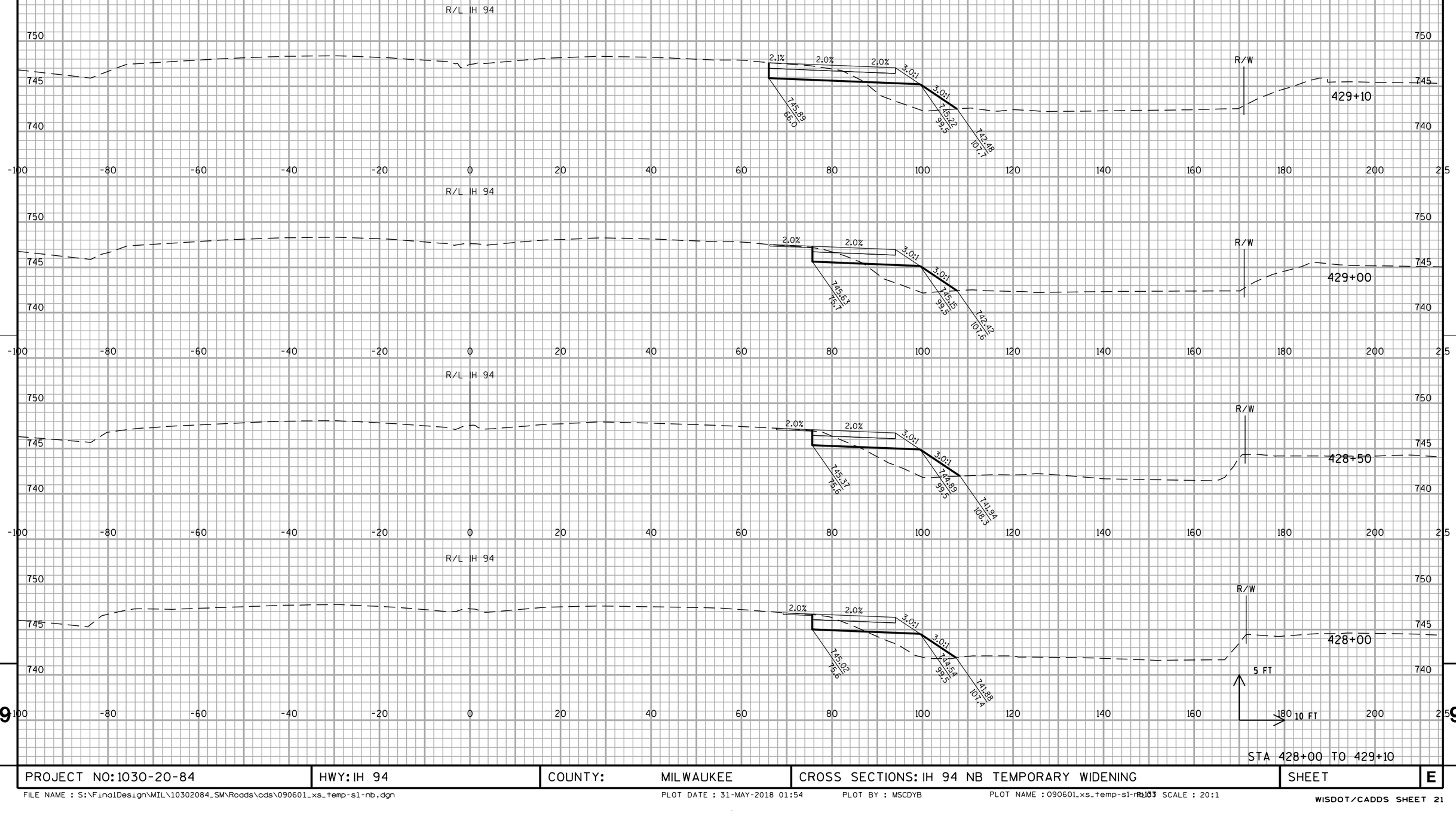
STA 426+00 TO 427+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:54 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1



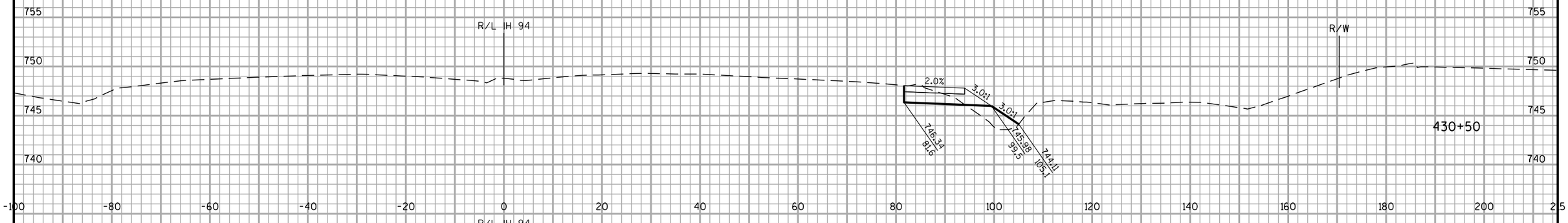
STA 428+00 TO 429+10

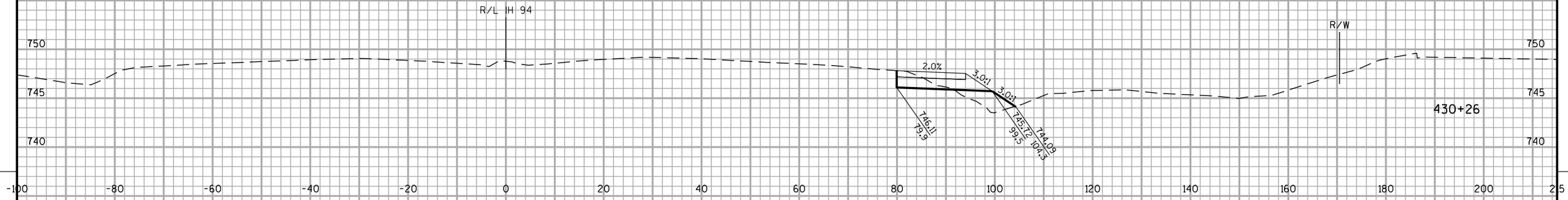
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

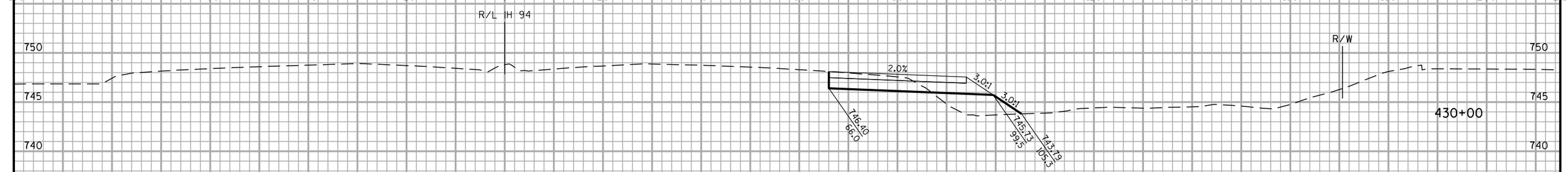
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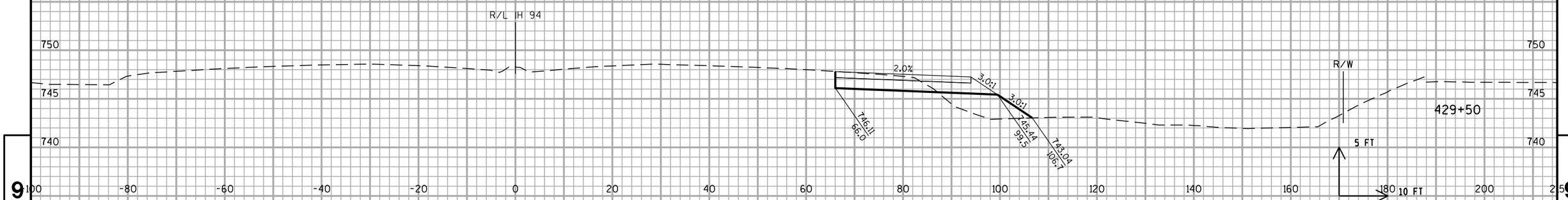
WISDOT/CADDS SHEET 21

ALL WORK STAGE 1









STA 429+50 TO 430+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:54 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

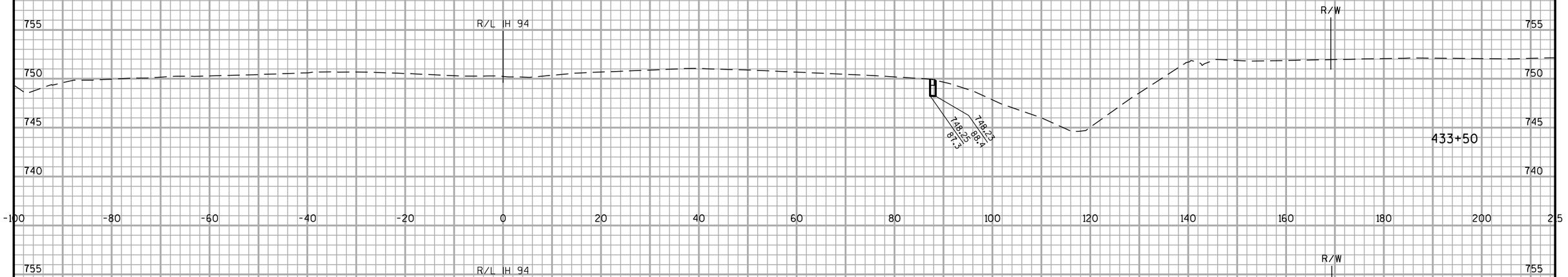
STA 431+00 TO 432+00

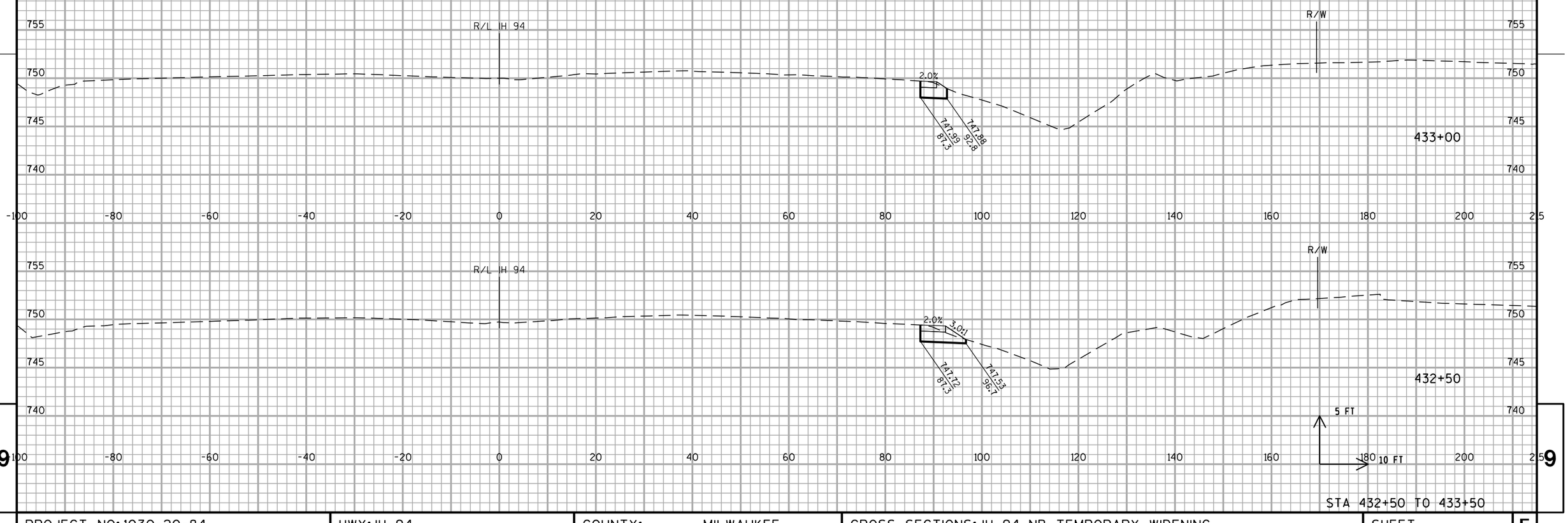
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:54 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1





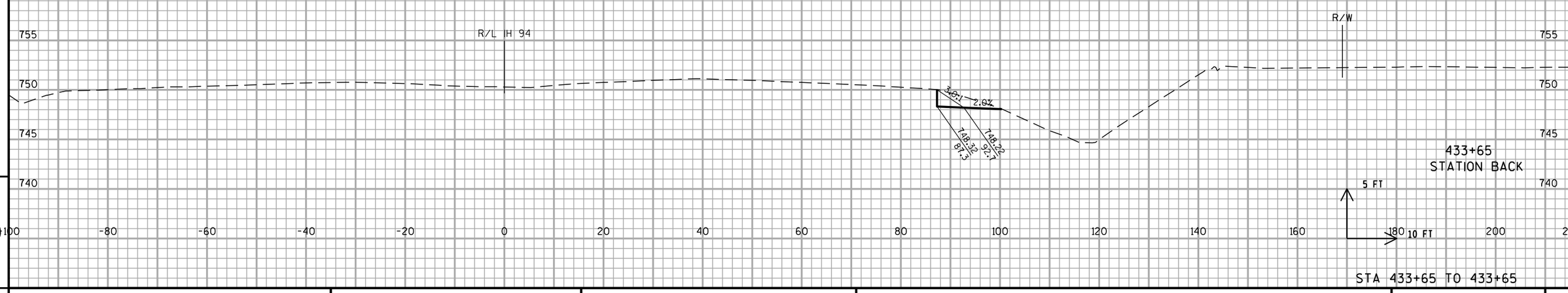
STA 432+50 TO 433+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:54 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 1

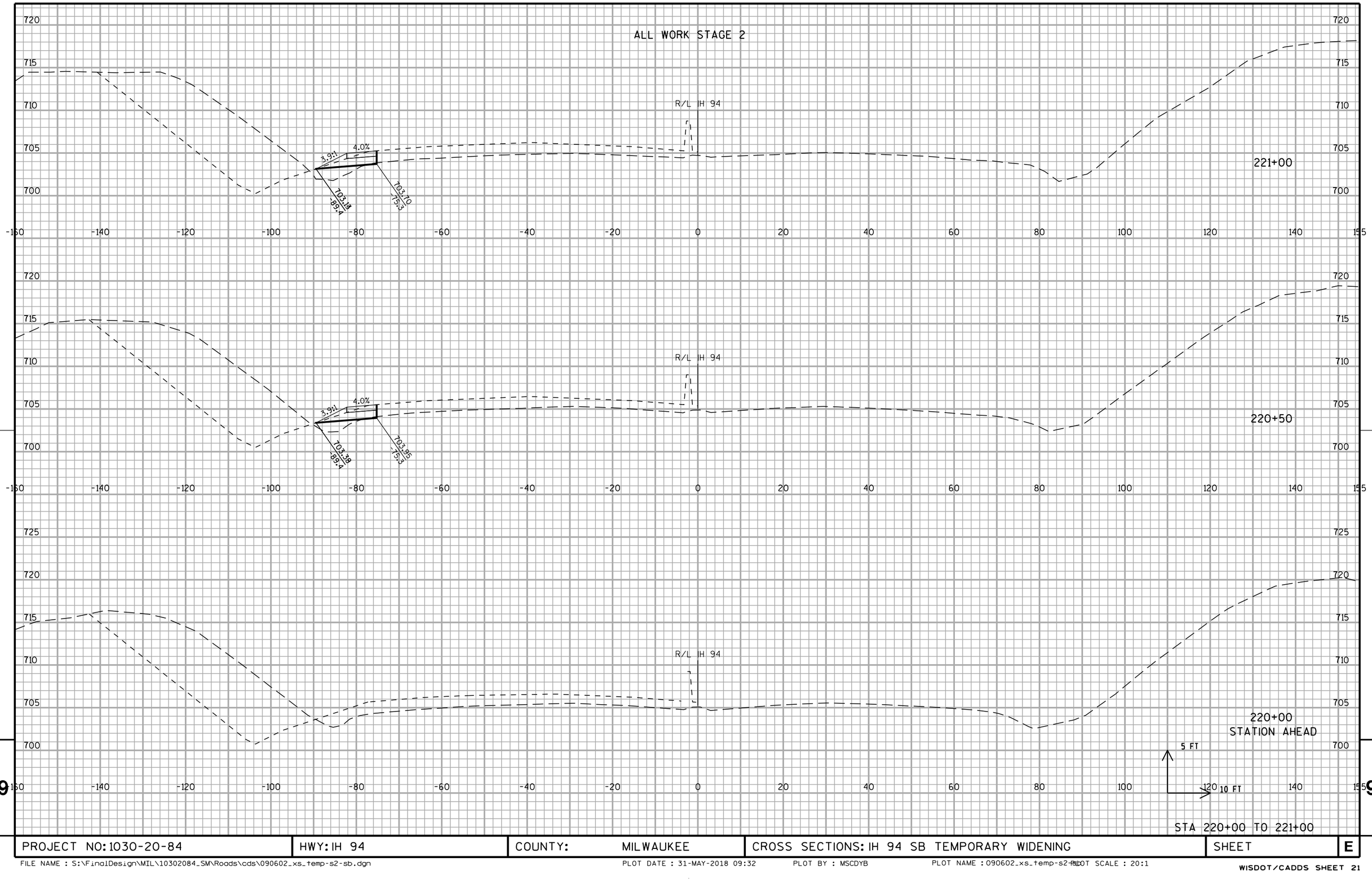


STA 433+65 TO 433+65

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 NB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090601_xs_temp-s1-nb.dgn PLOT DATE : 31-MAY-2018 01:54 PLOT BY : MSCDYB PLOT NAME : 090601_xs_temp-s1-nb.dgn PLOT SCALE : 20:1

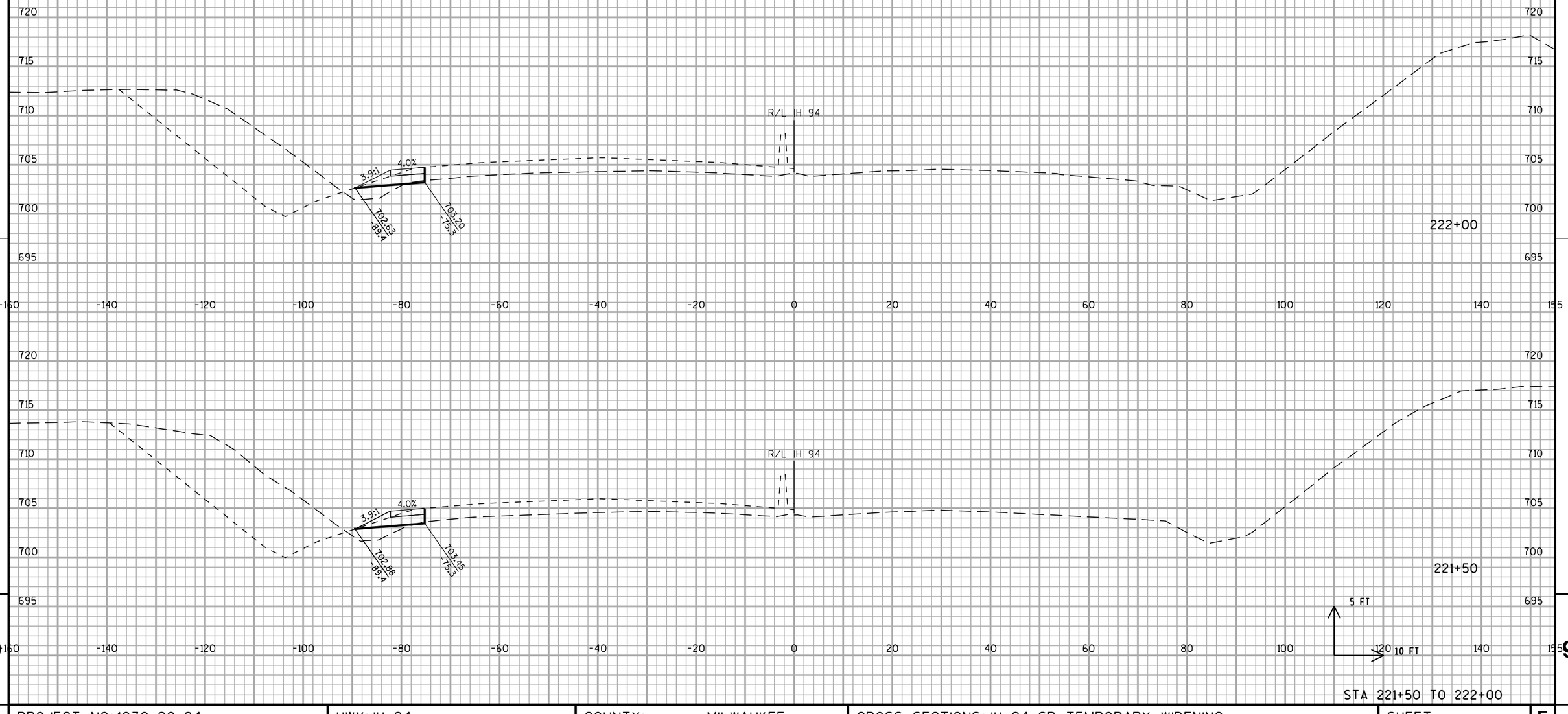
ALL WORK STAGE 2



STA 220+00 TO 221+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

ALL WORK STAGE 2

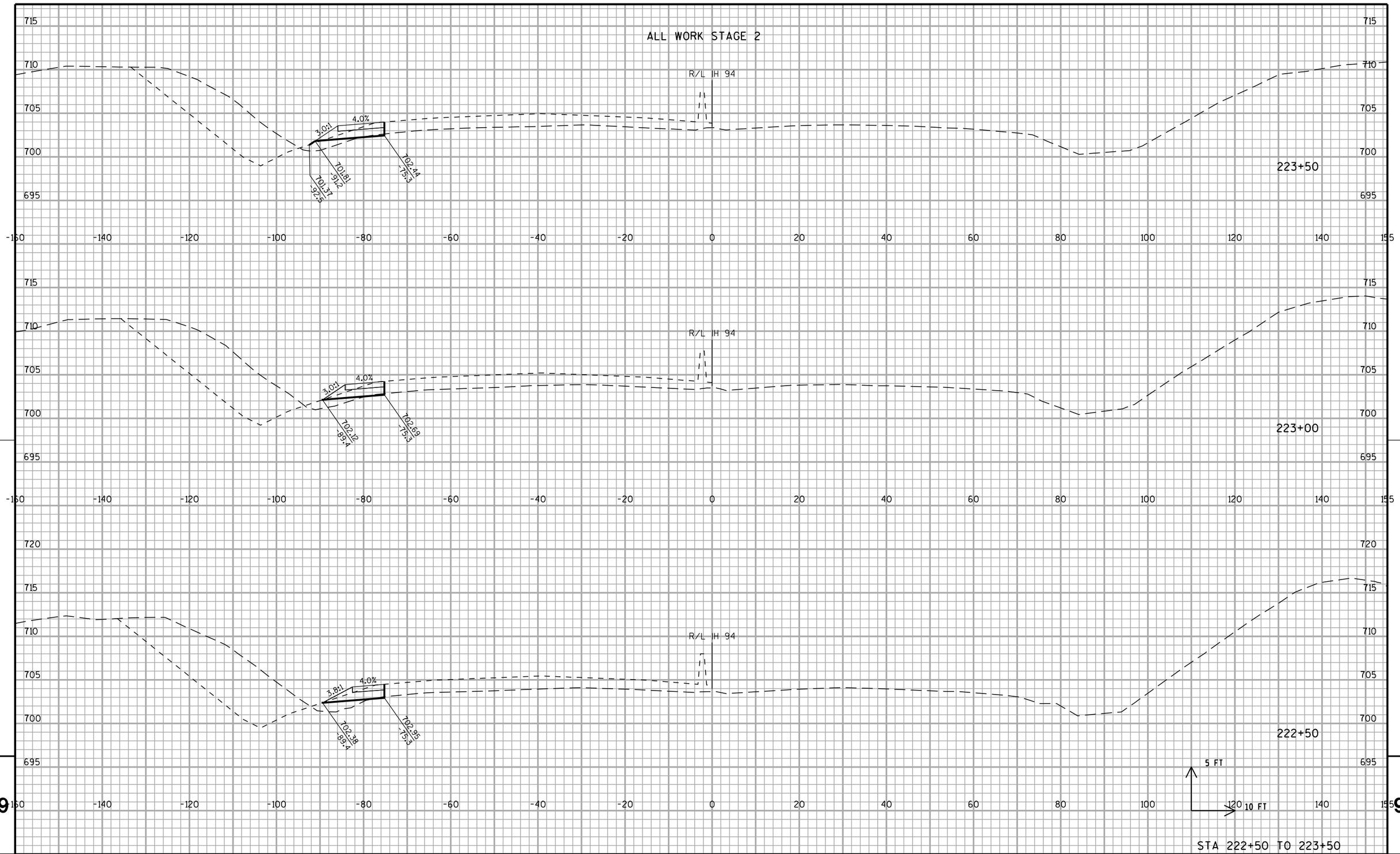


STA 221+50 TO 222+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 2



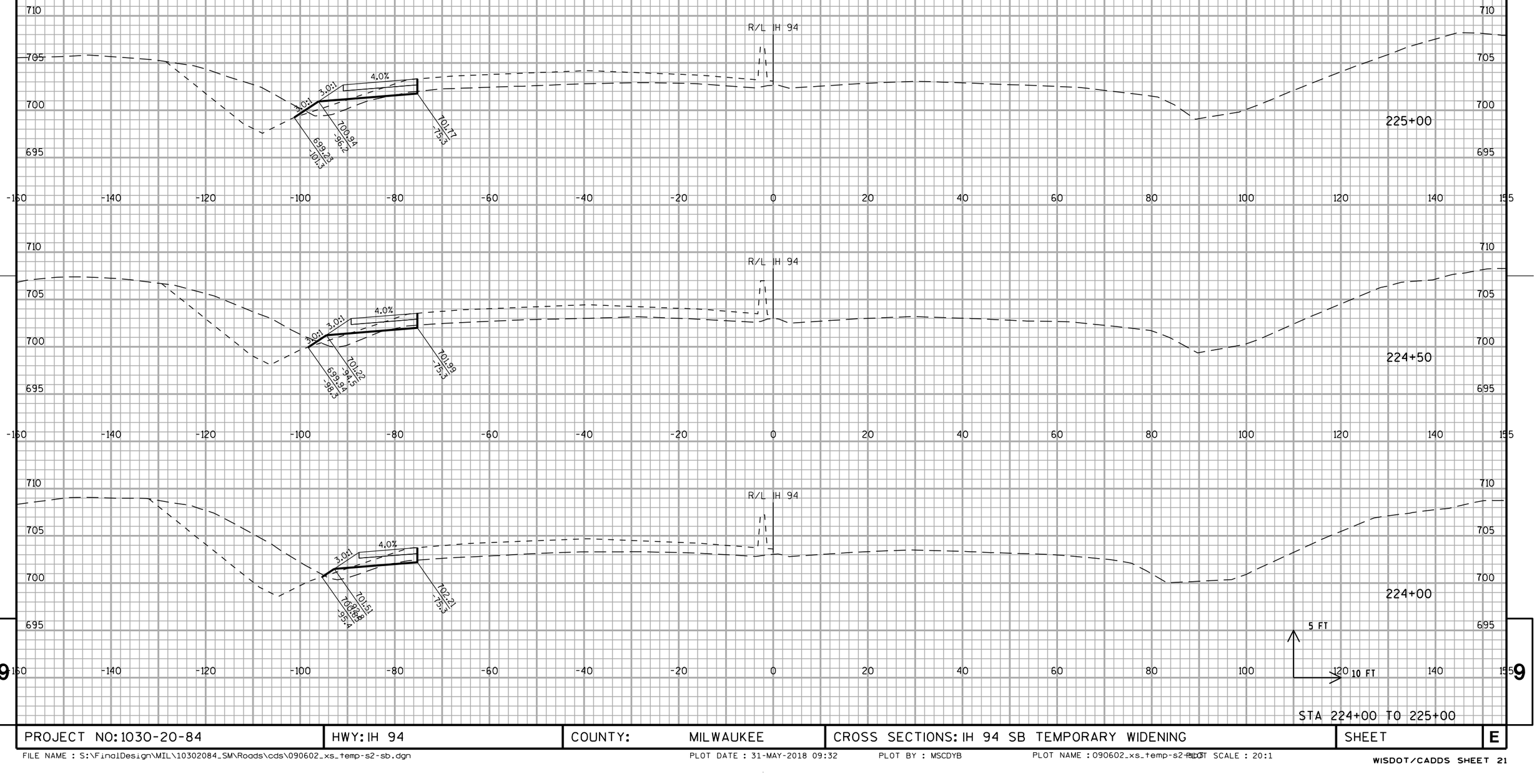
STA 222+50 TO 223+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



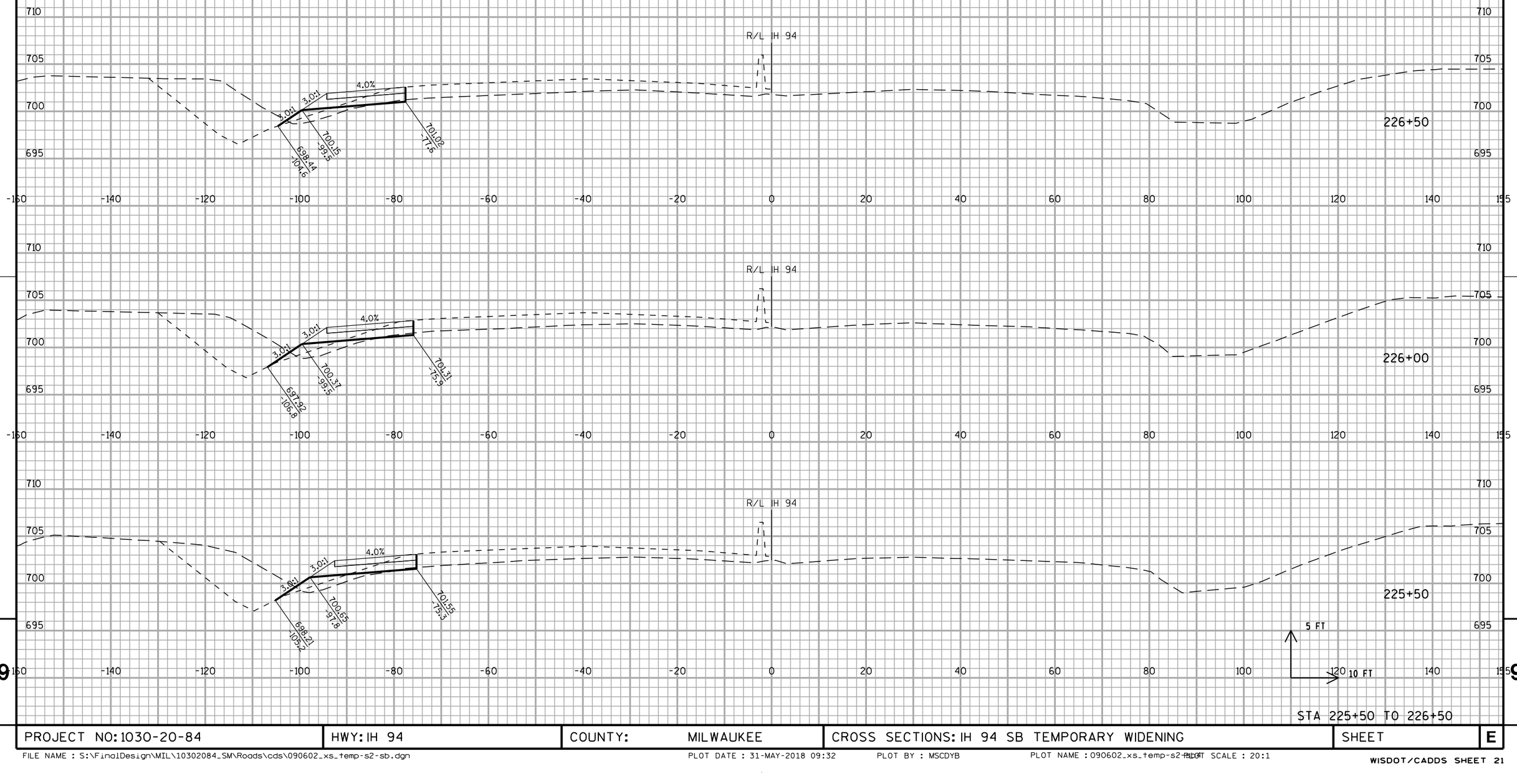
STA 224+00 TO 225+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 2



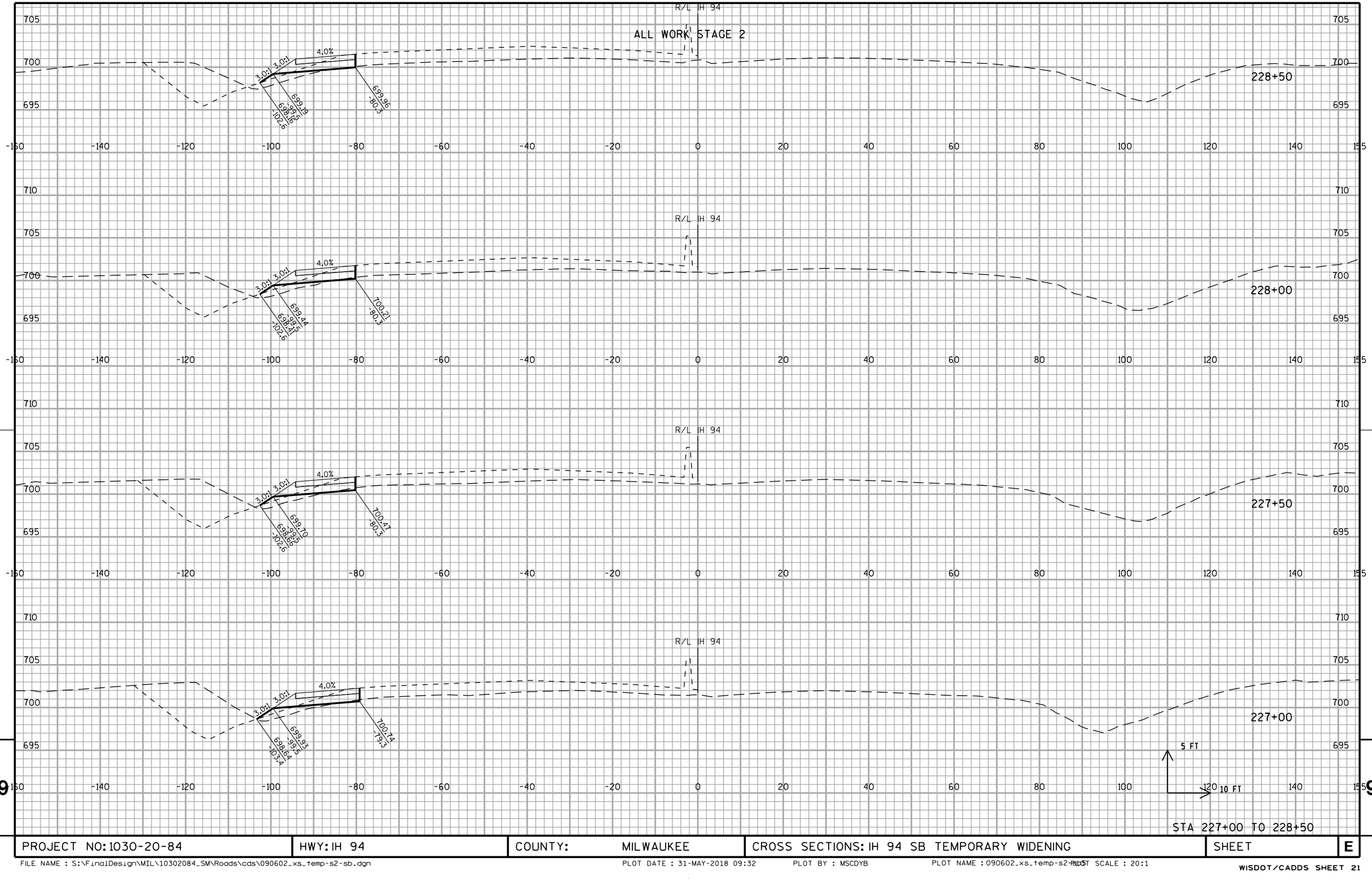
STA 225+50 TO 226+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgt PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

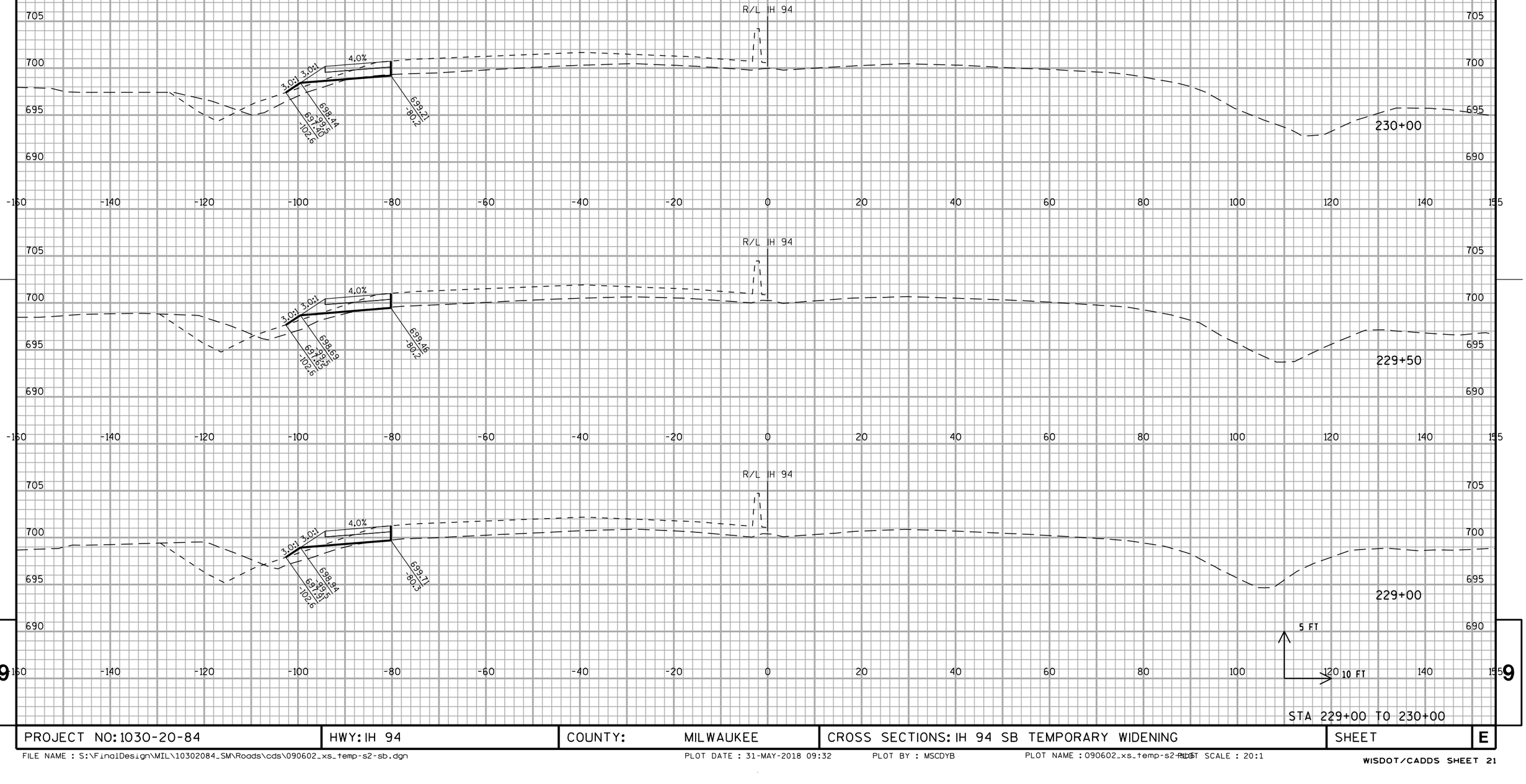


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.pl5 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



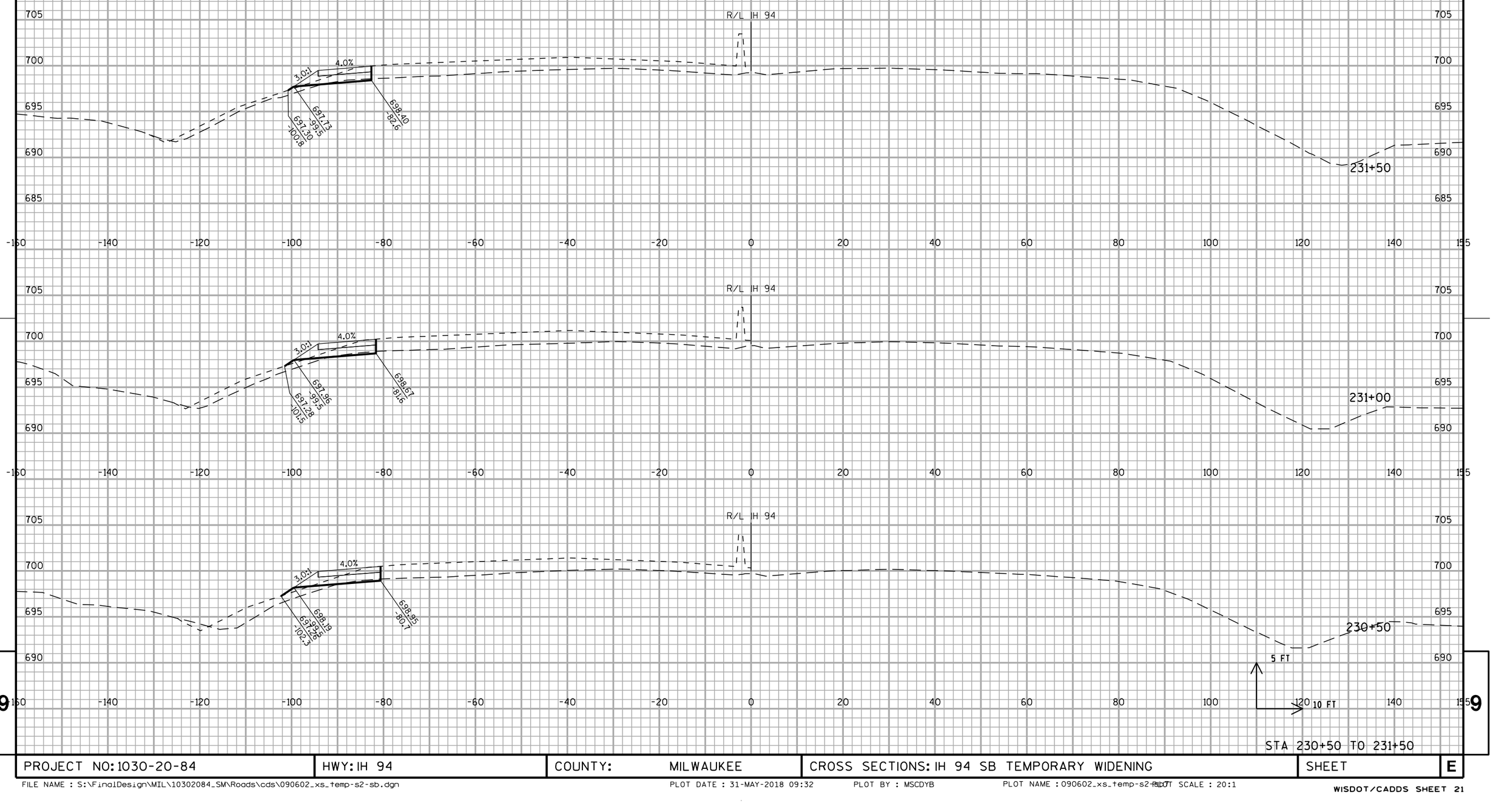
STA 229+00 TO 230+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2

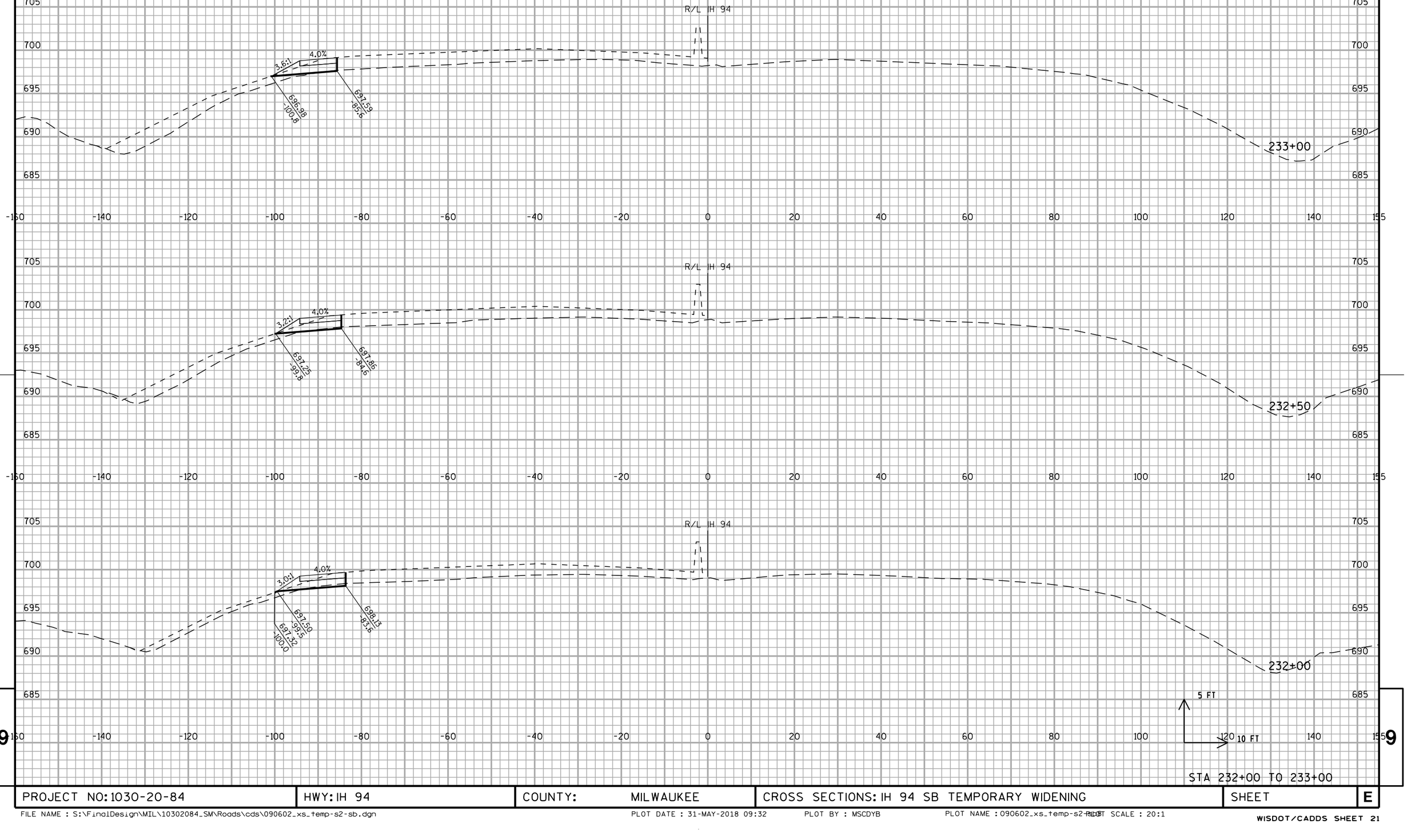


STA 230+50 TO 231+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 2



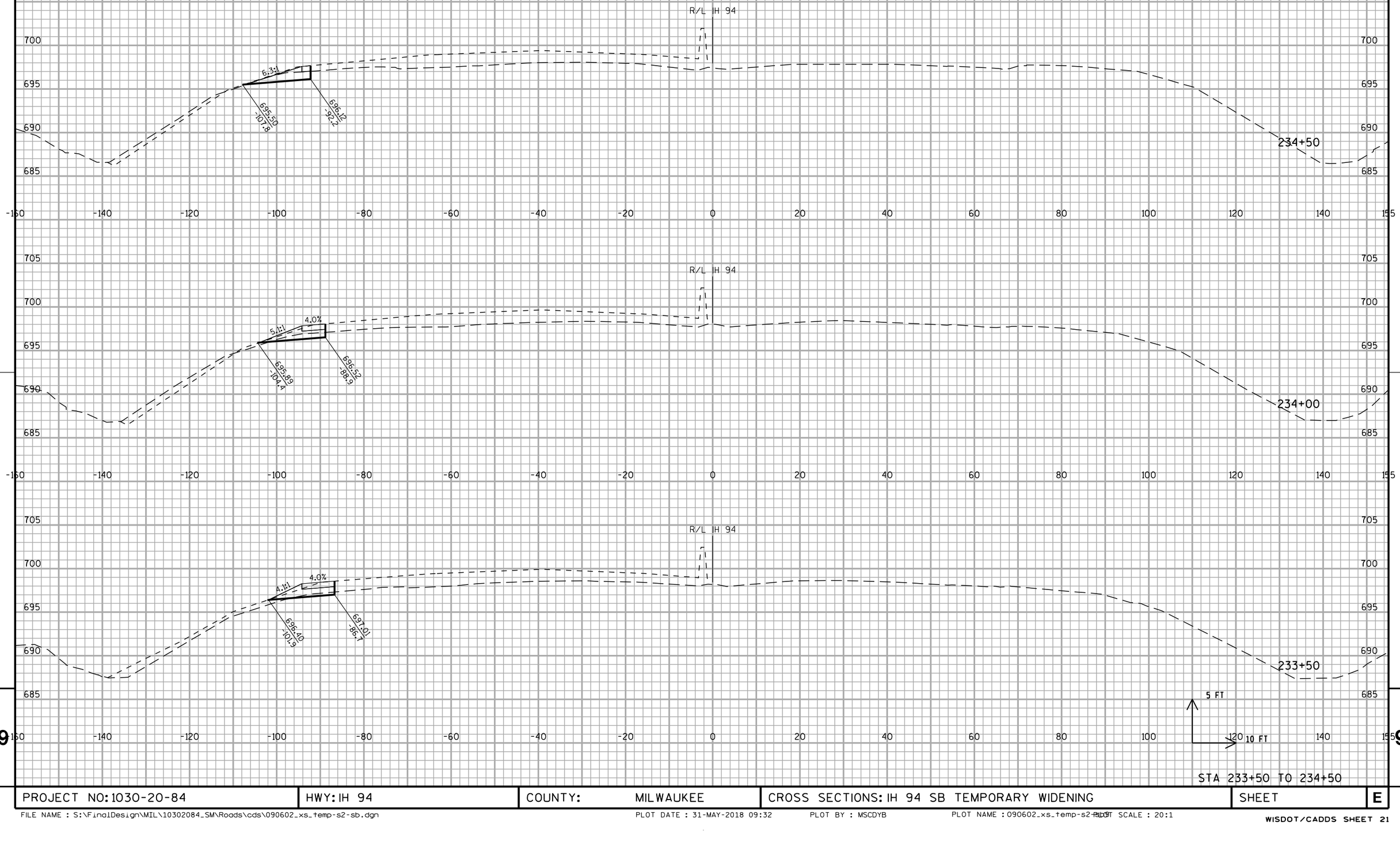
STA 232+00 TO 233+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



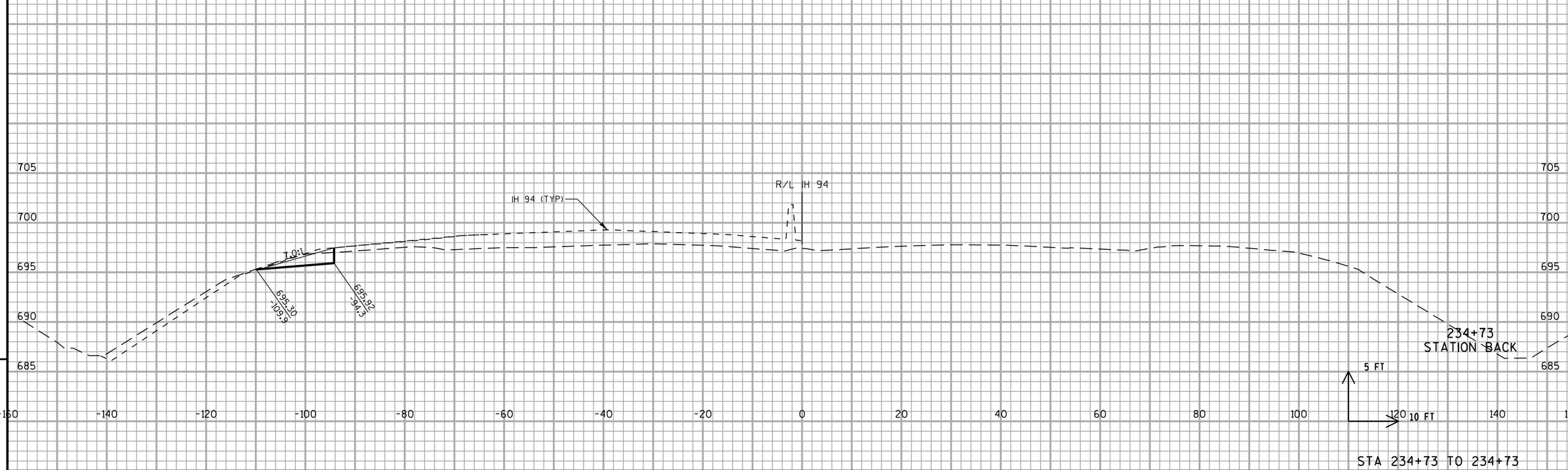
STA 233+50 TO 234+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2

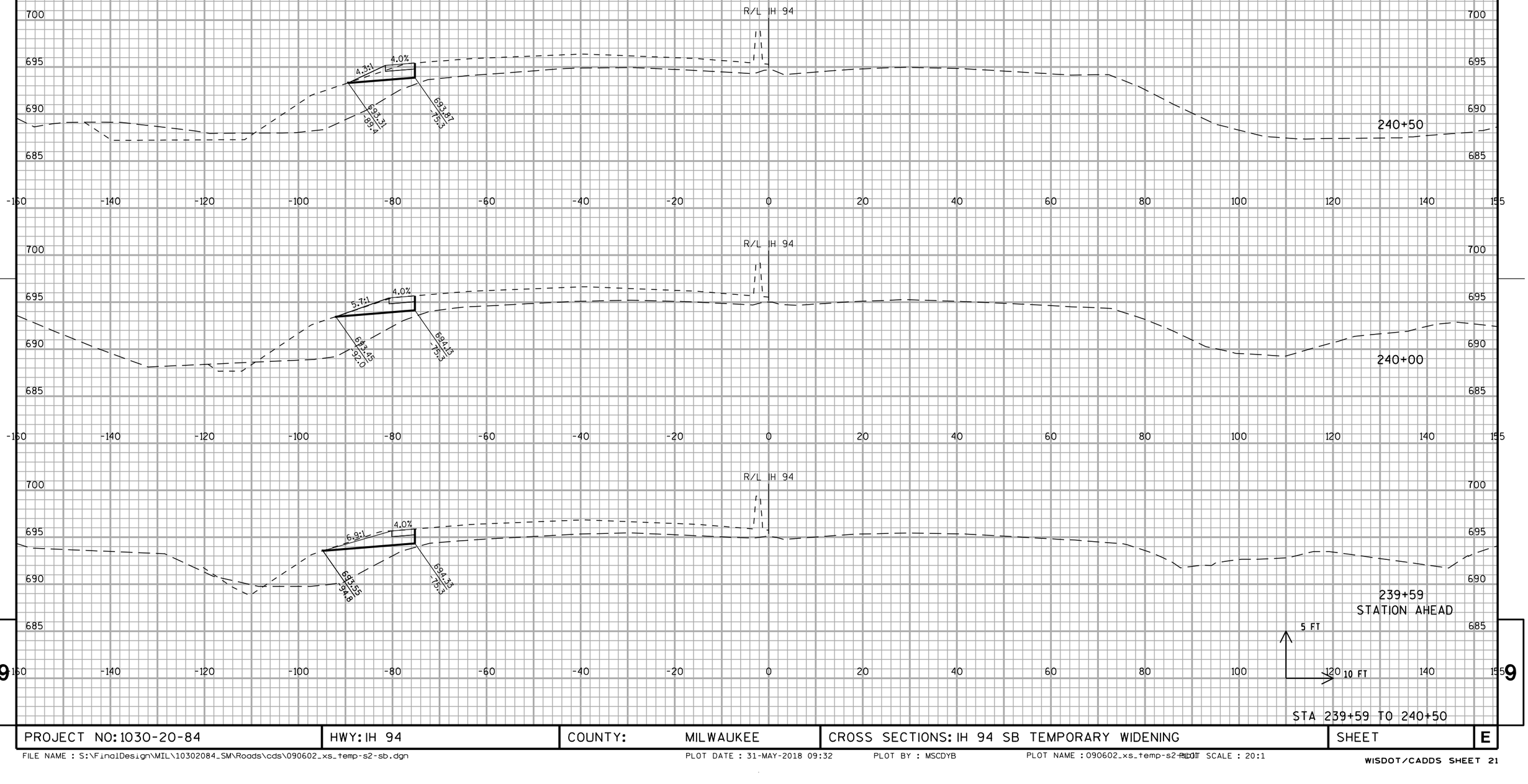


STA 234+73 TO 234+73

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 2



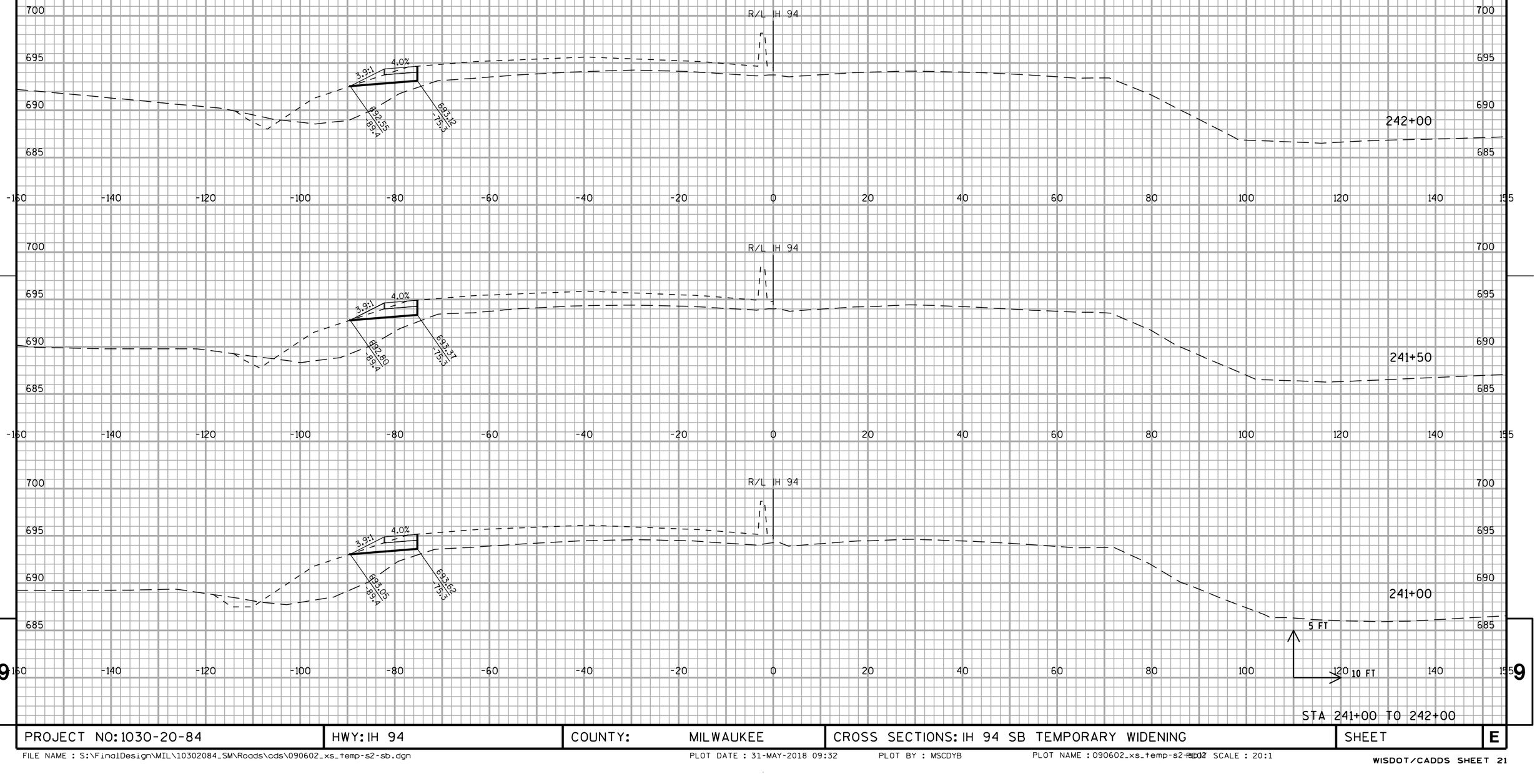
STA 239+59 TO 240+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 2



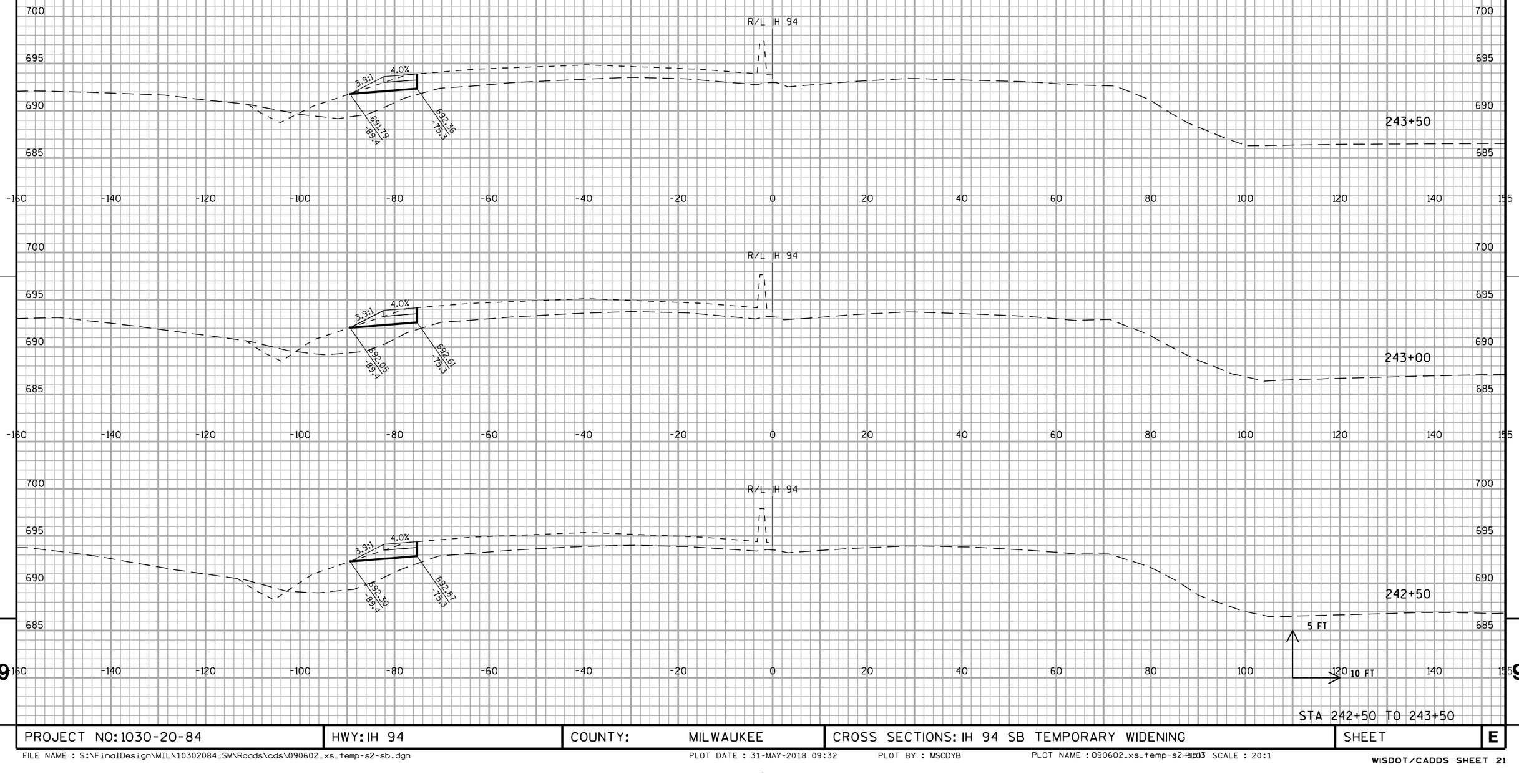
STA 241+00 TO 242+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



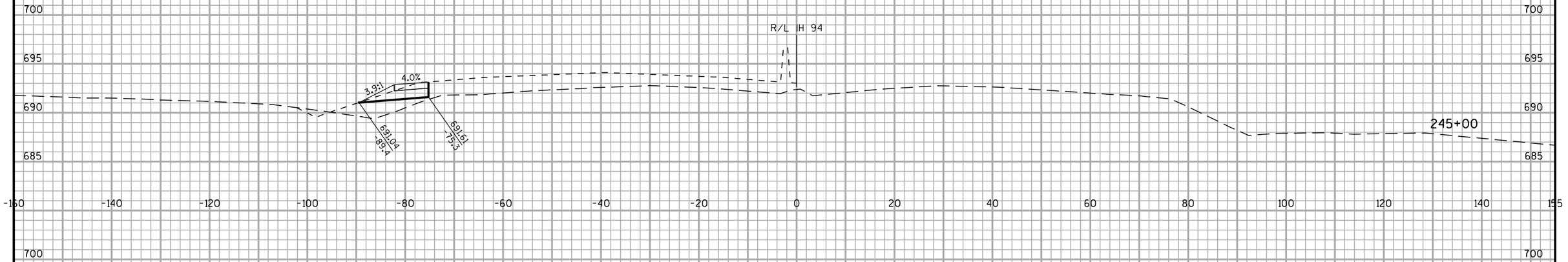
STA 242+50 TO 243+50

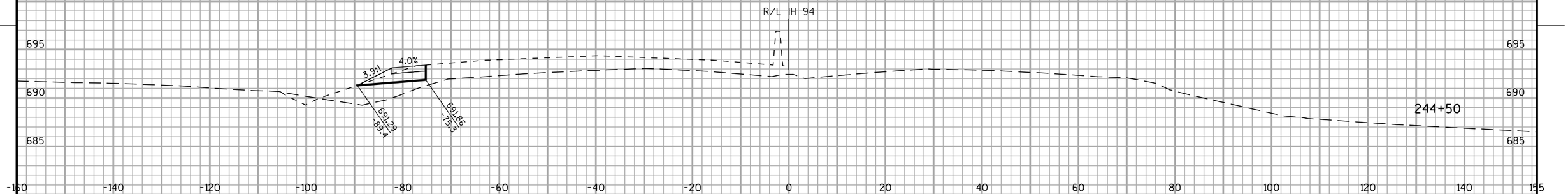
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

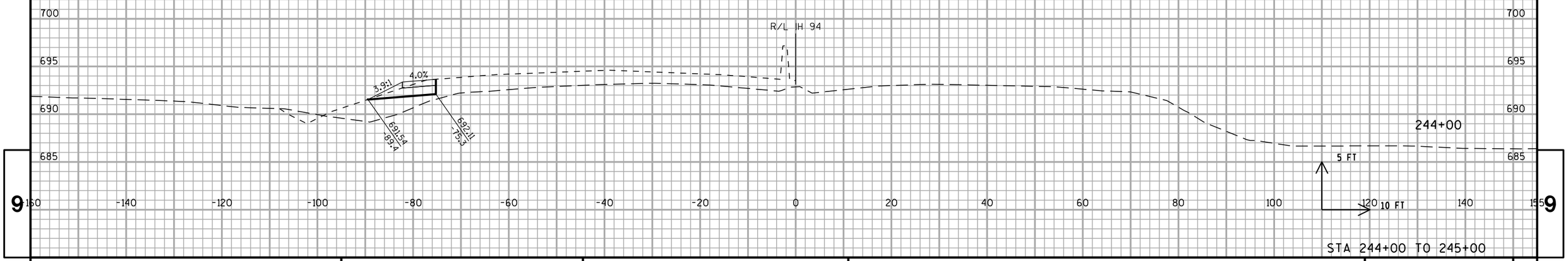
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2







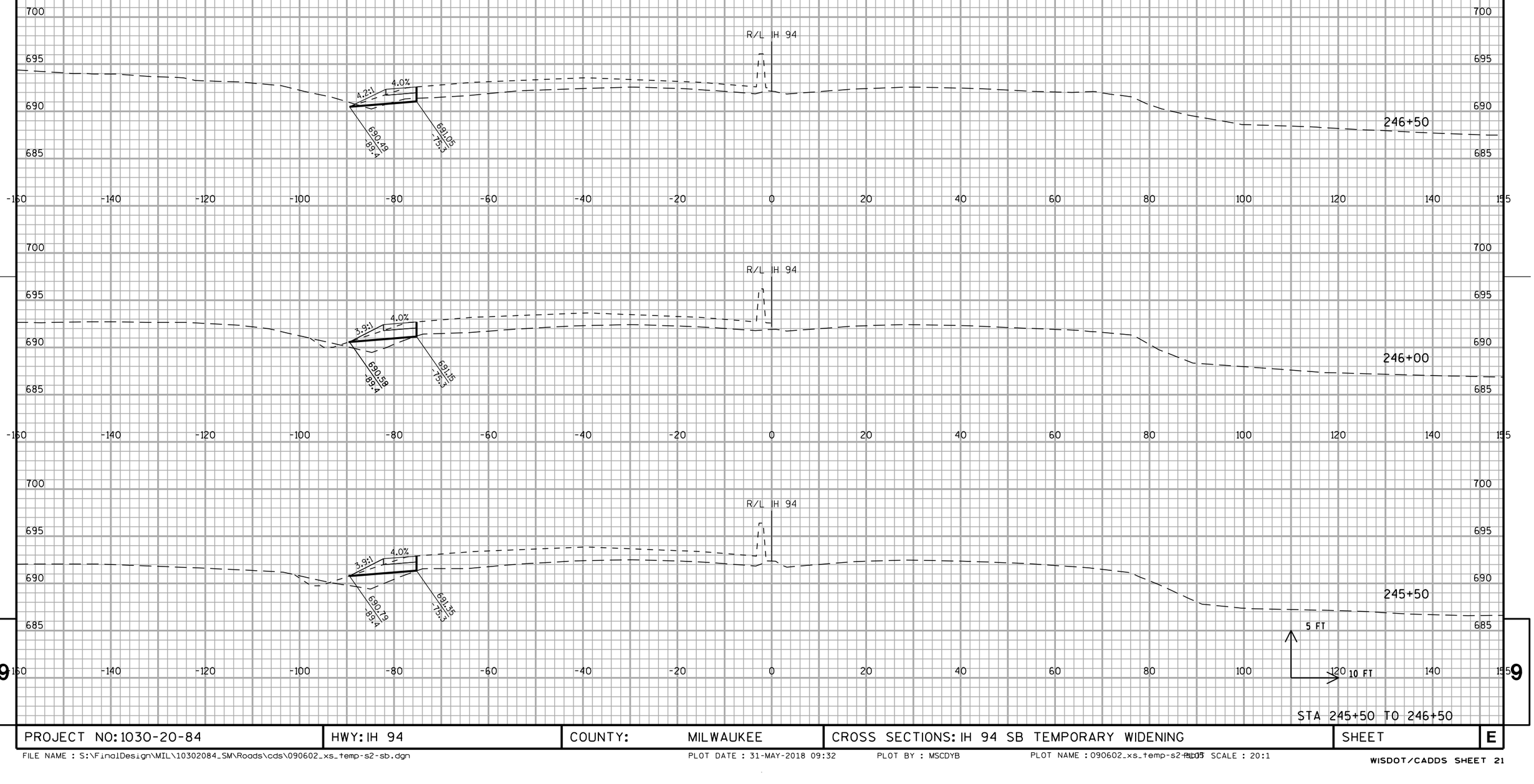
STA 244+00 TO 245+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



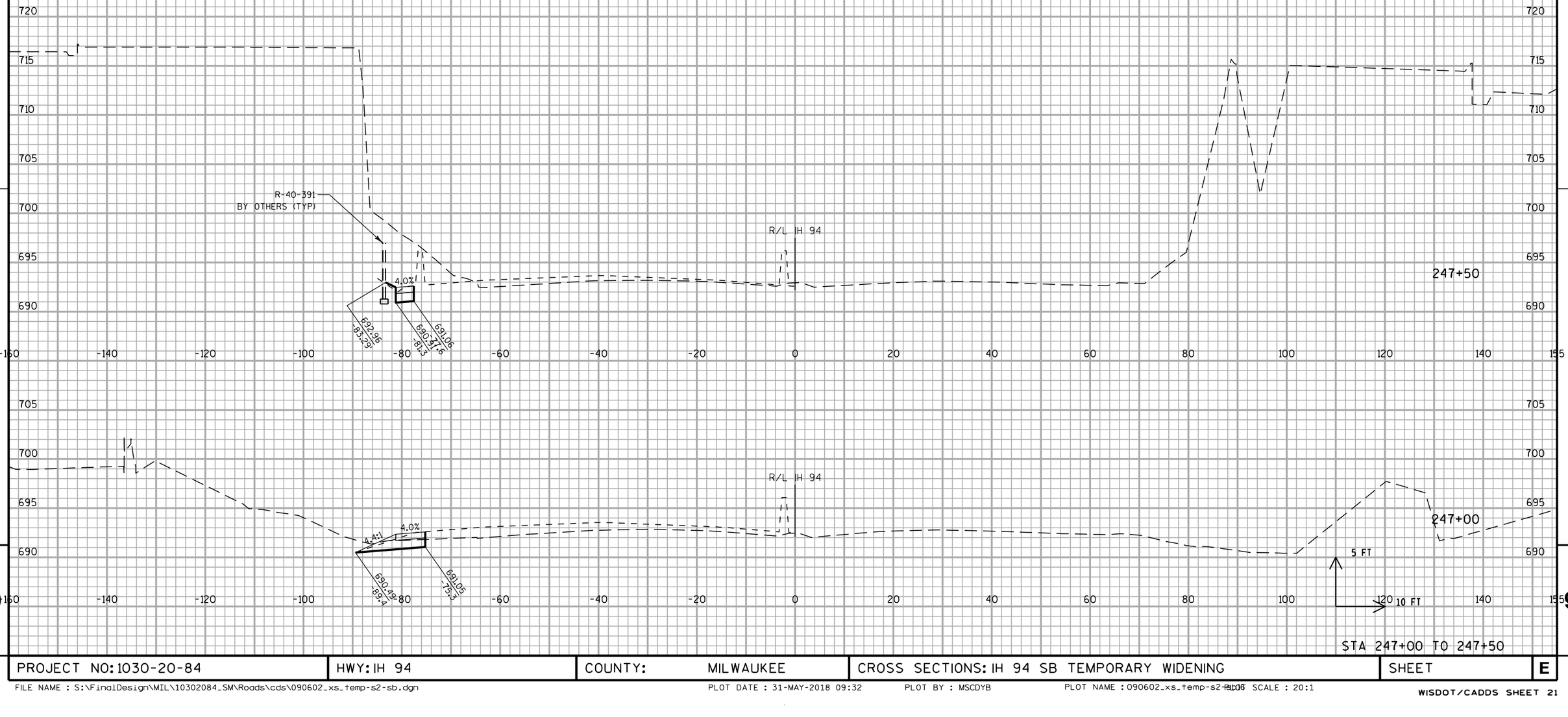
STA 245+50 TO 246+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



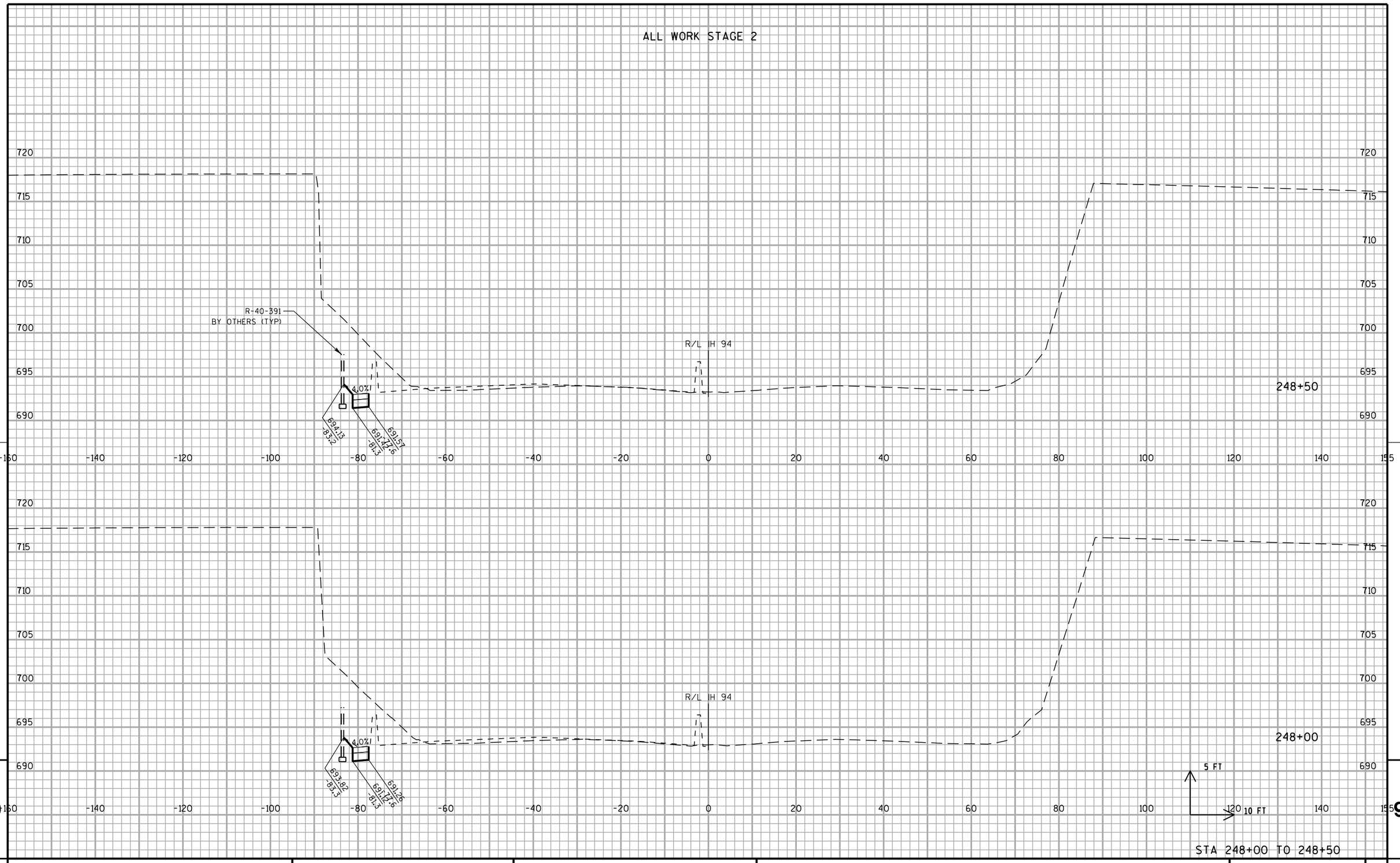
STA 247+00 TO 247+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



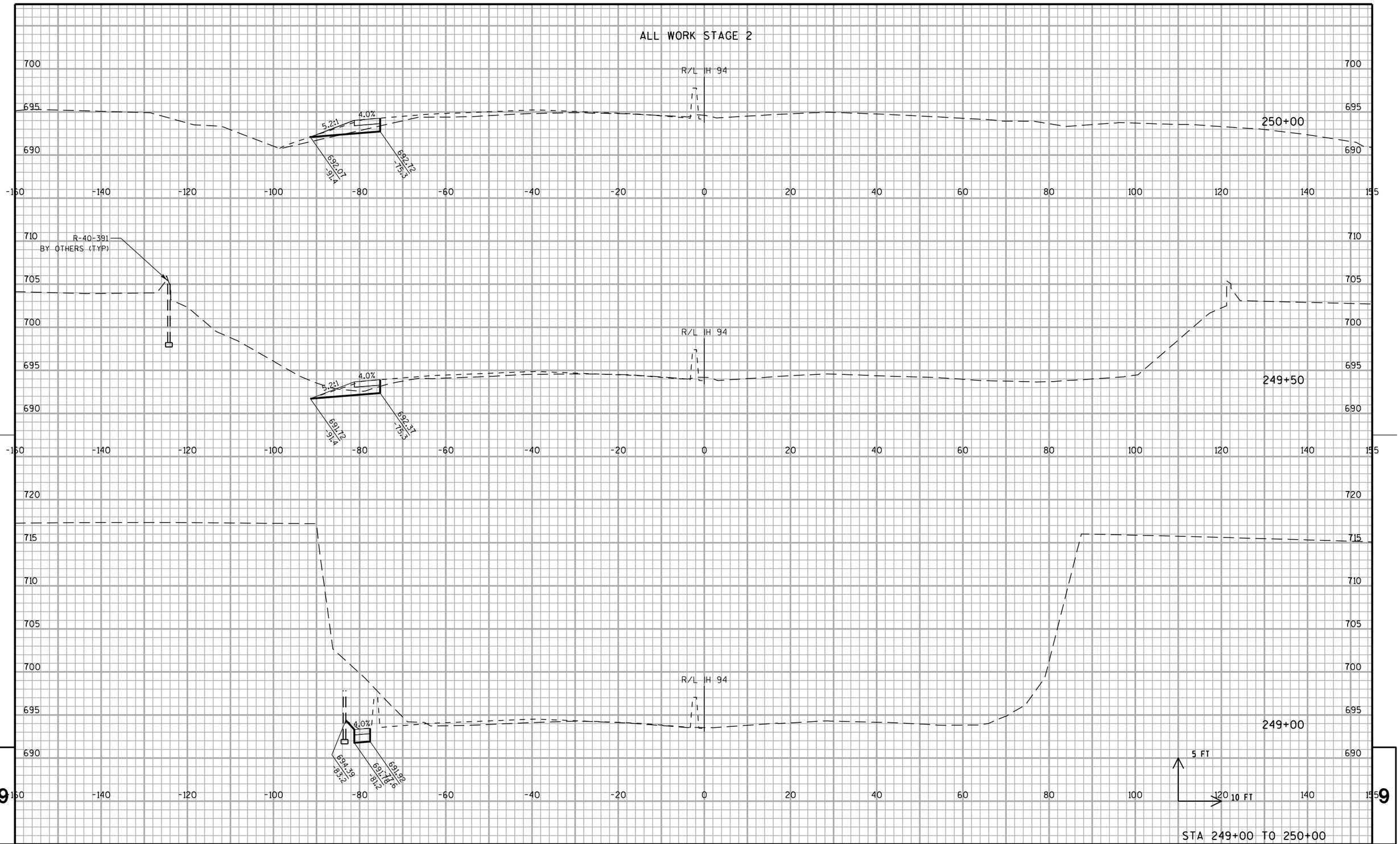
STA 248+00 TO 248+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



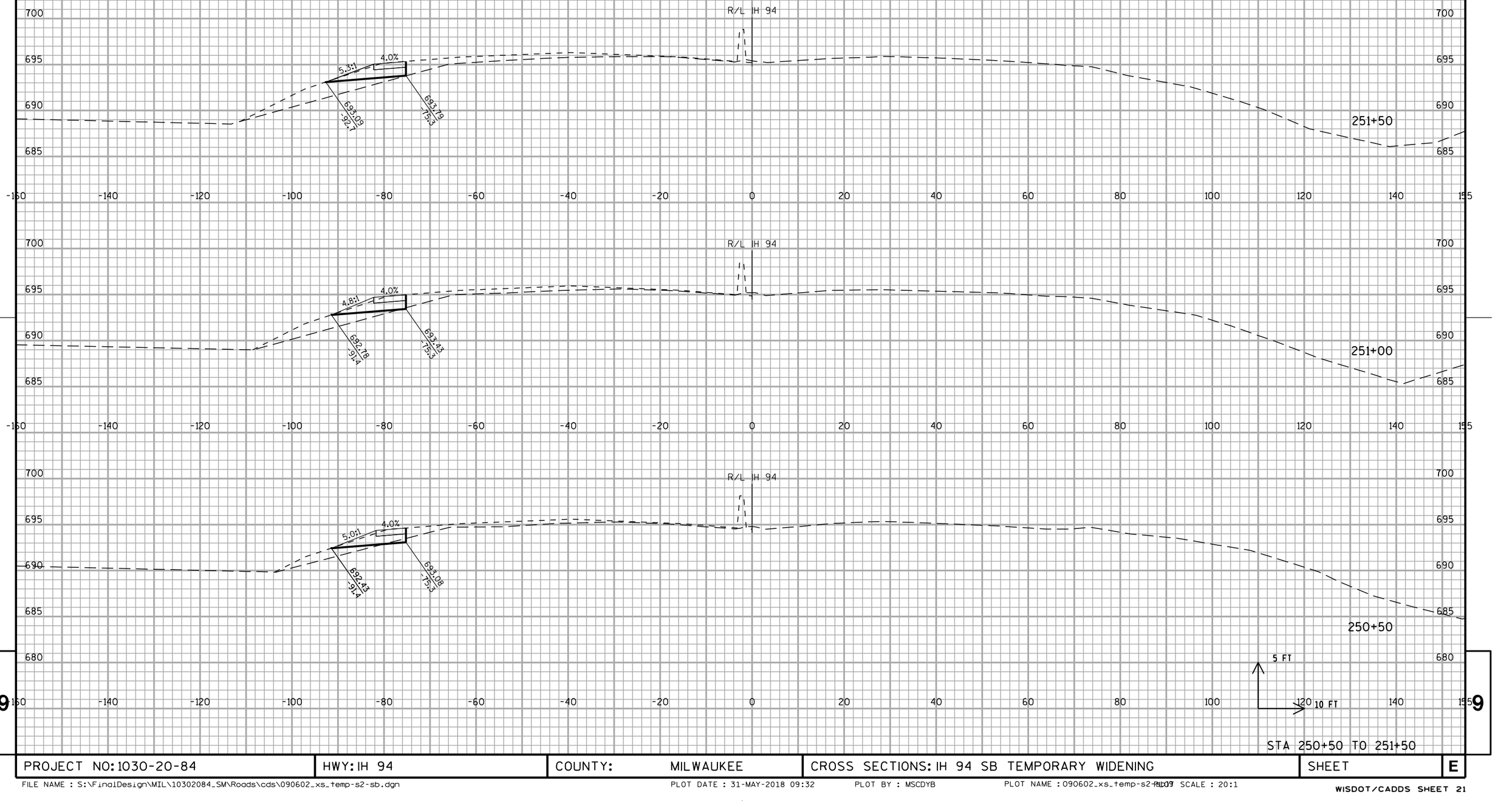
STA 249+00 TO 250+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



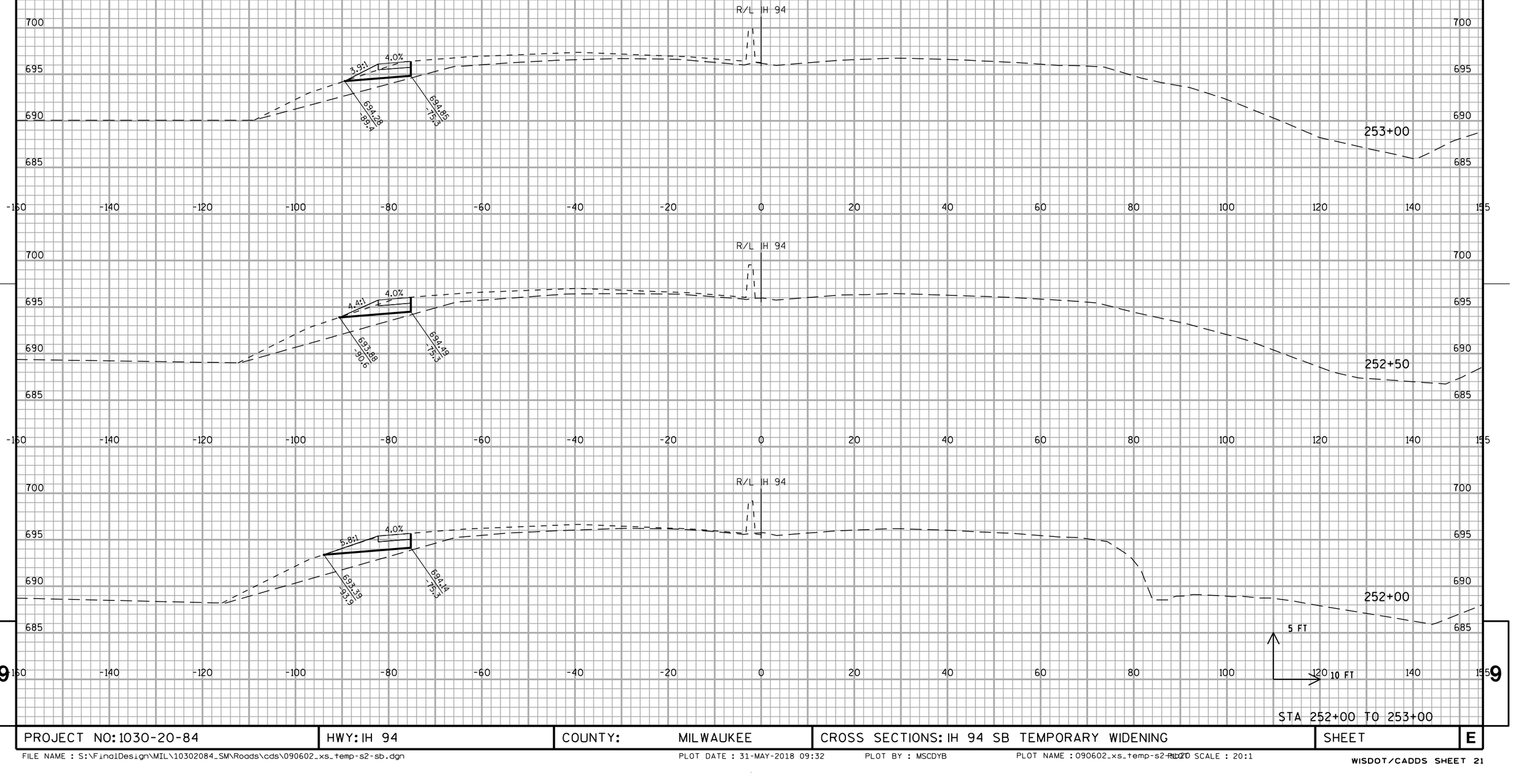
STA 250+50 TO 251+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2

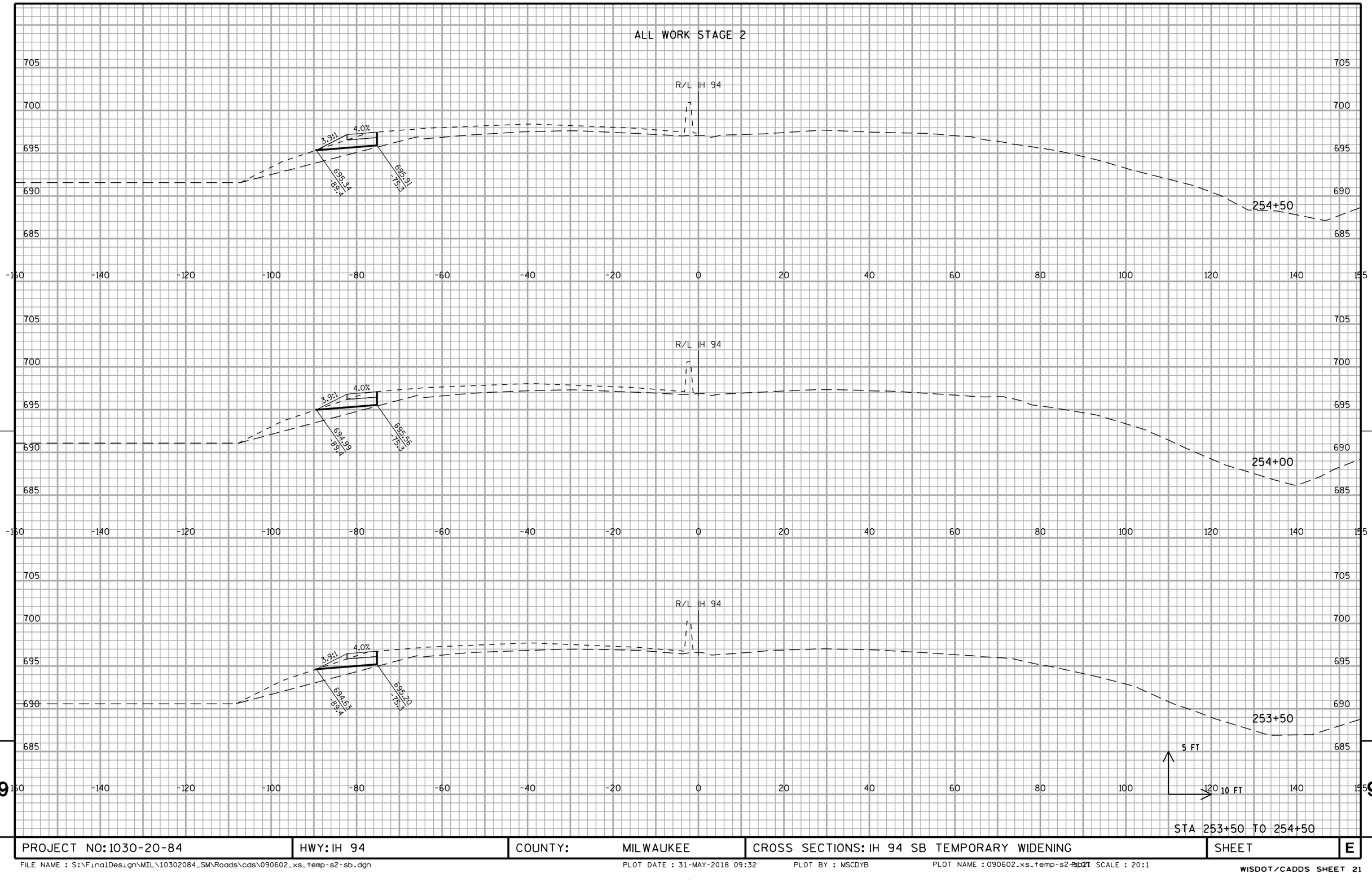


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



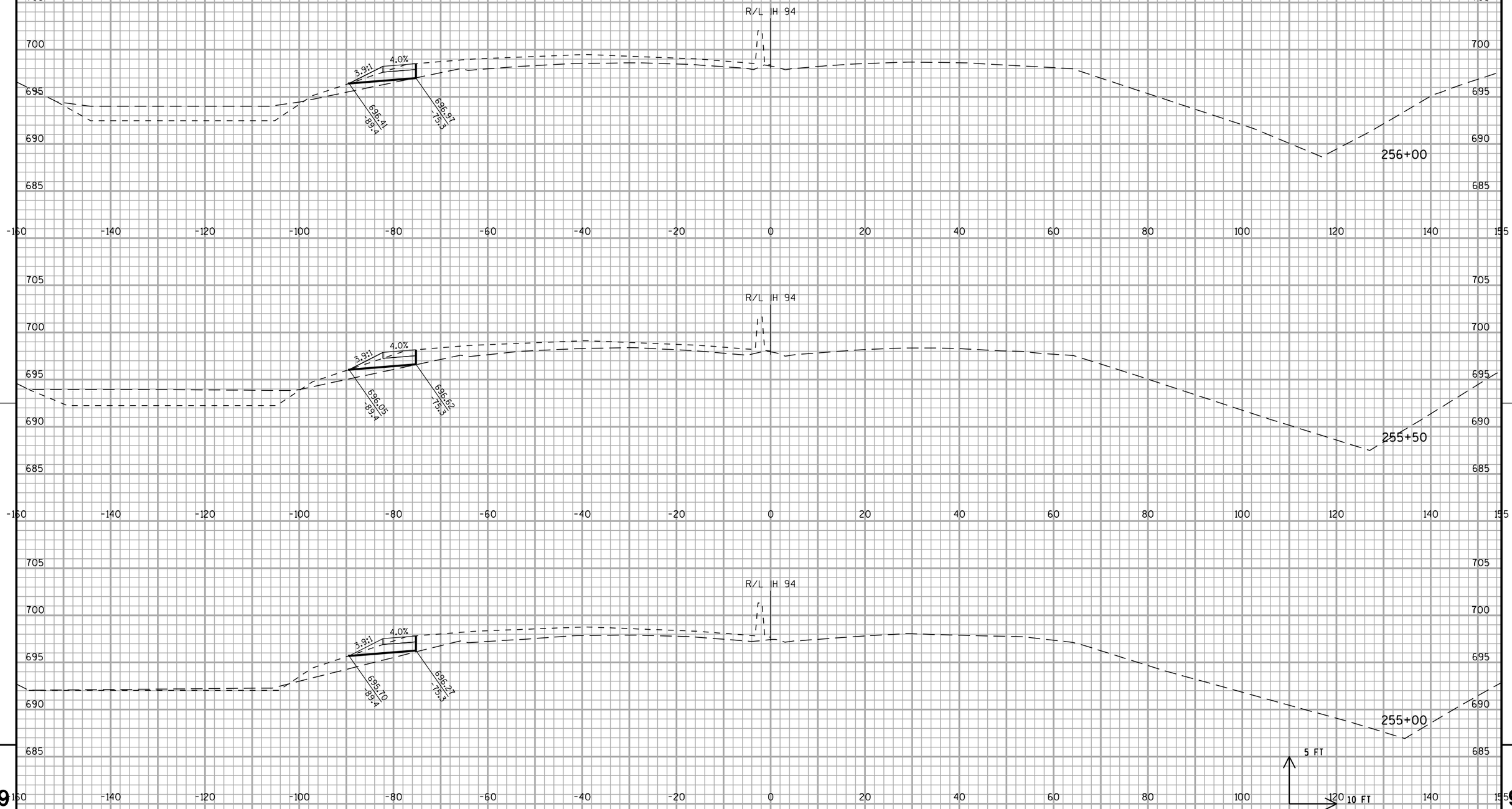
STA 253+50 TO 254+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2

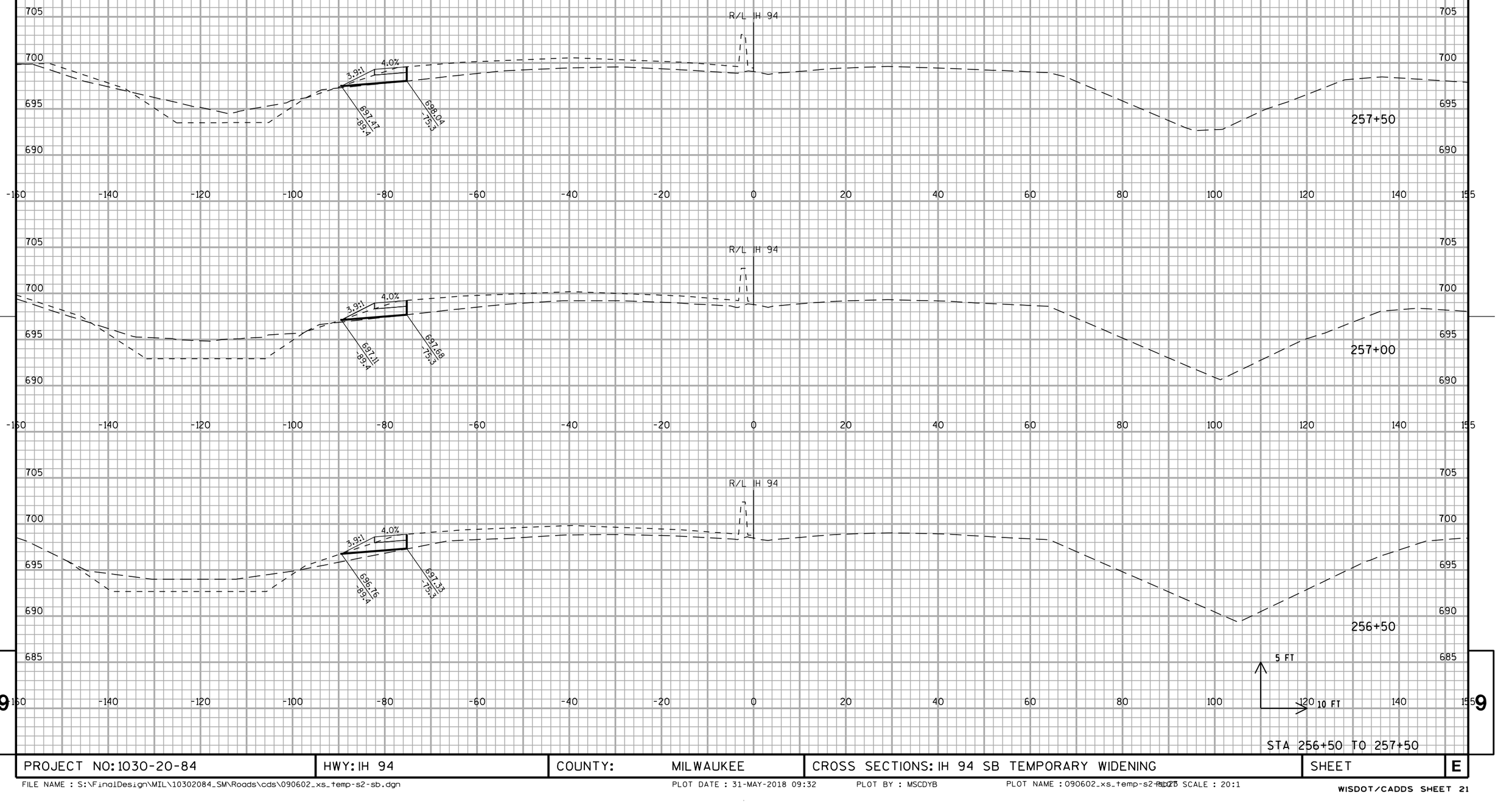


STA 255+00 TO 256+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 2



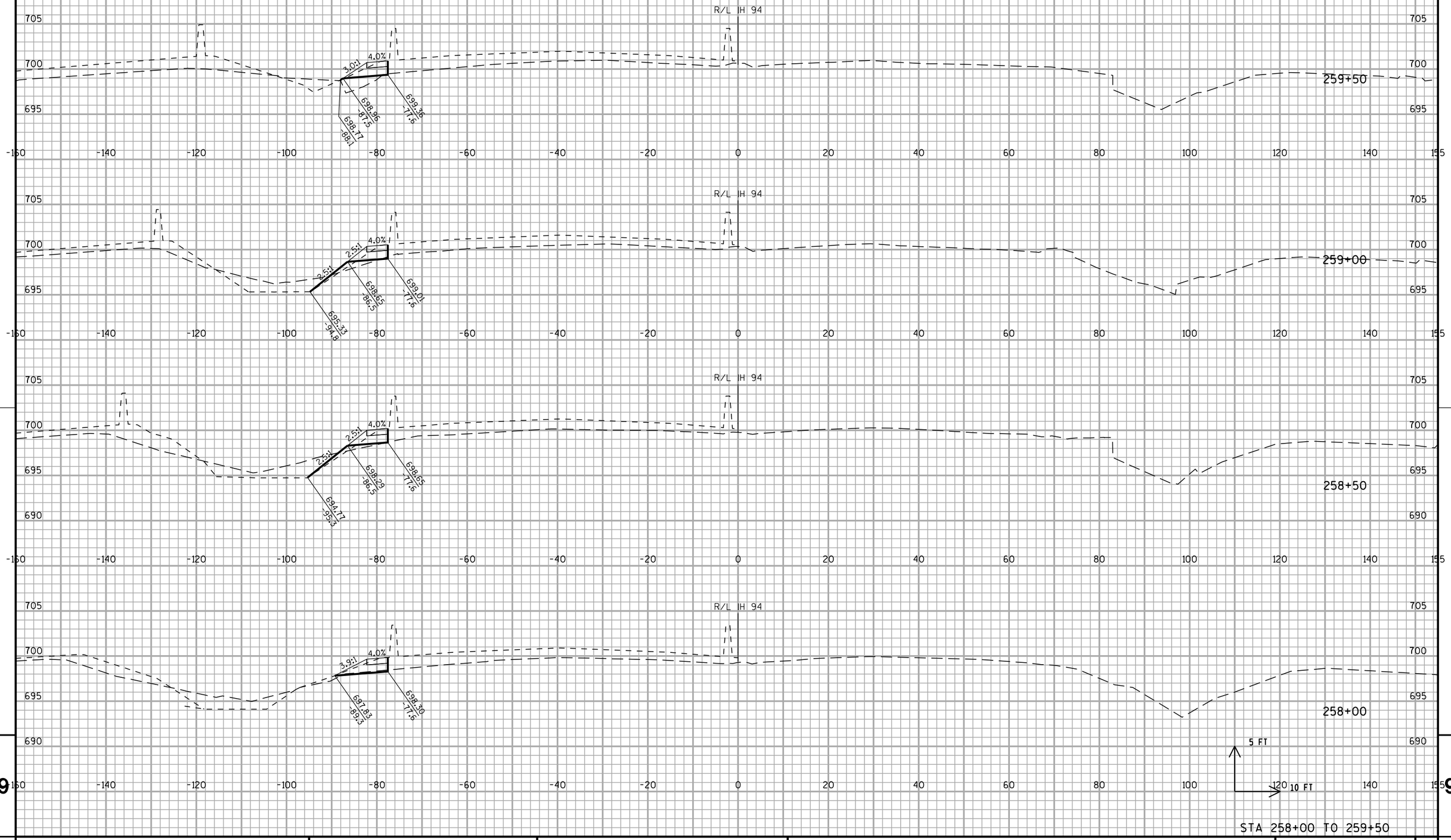
STA 256+50 TO 257+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



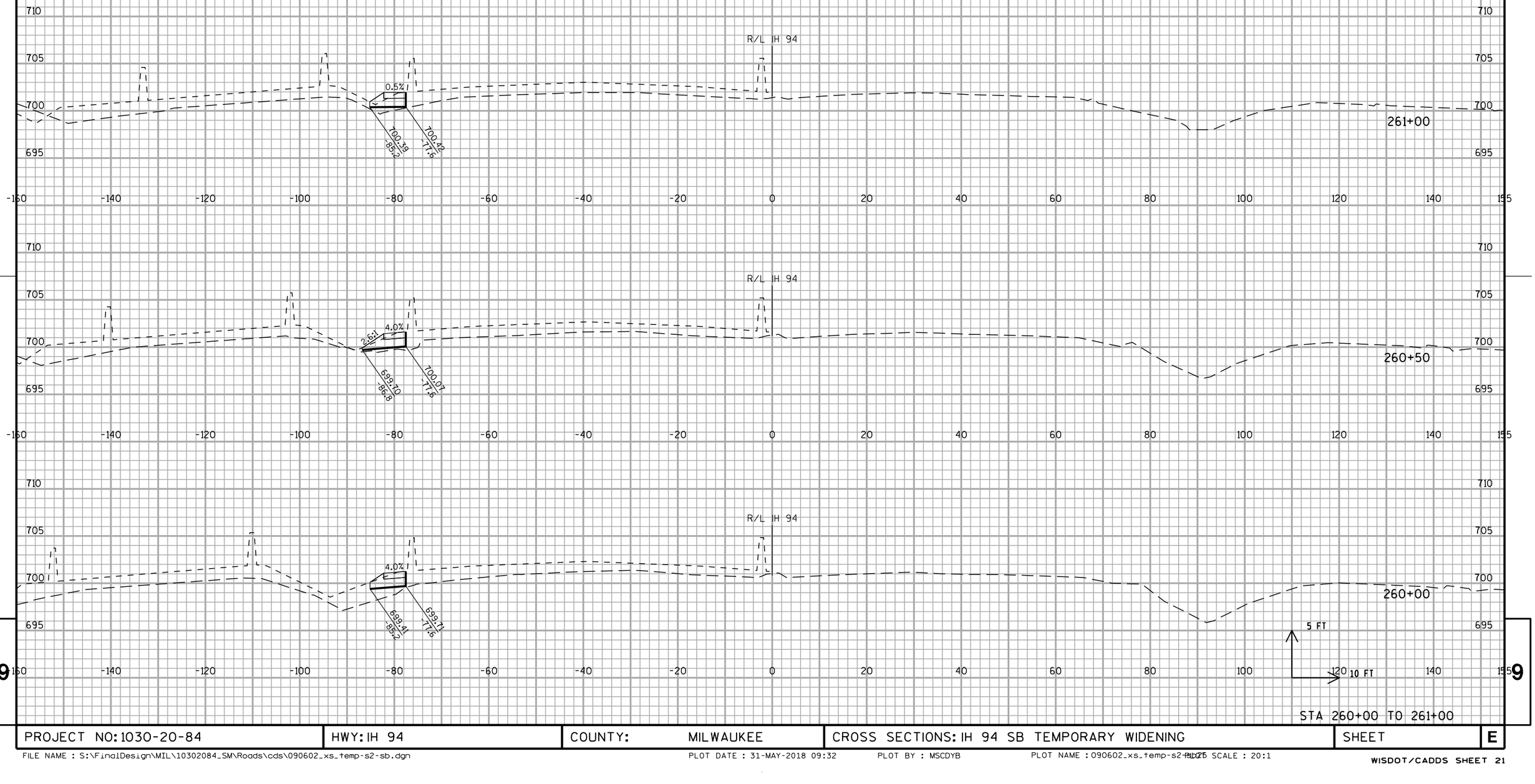
STA 258+00 TO 259+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



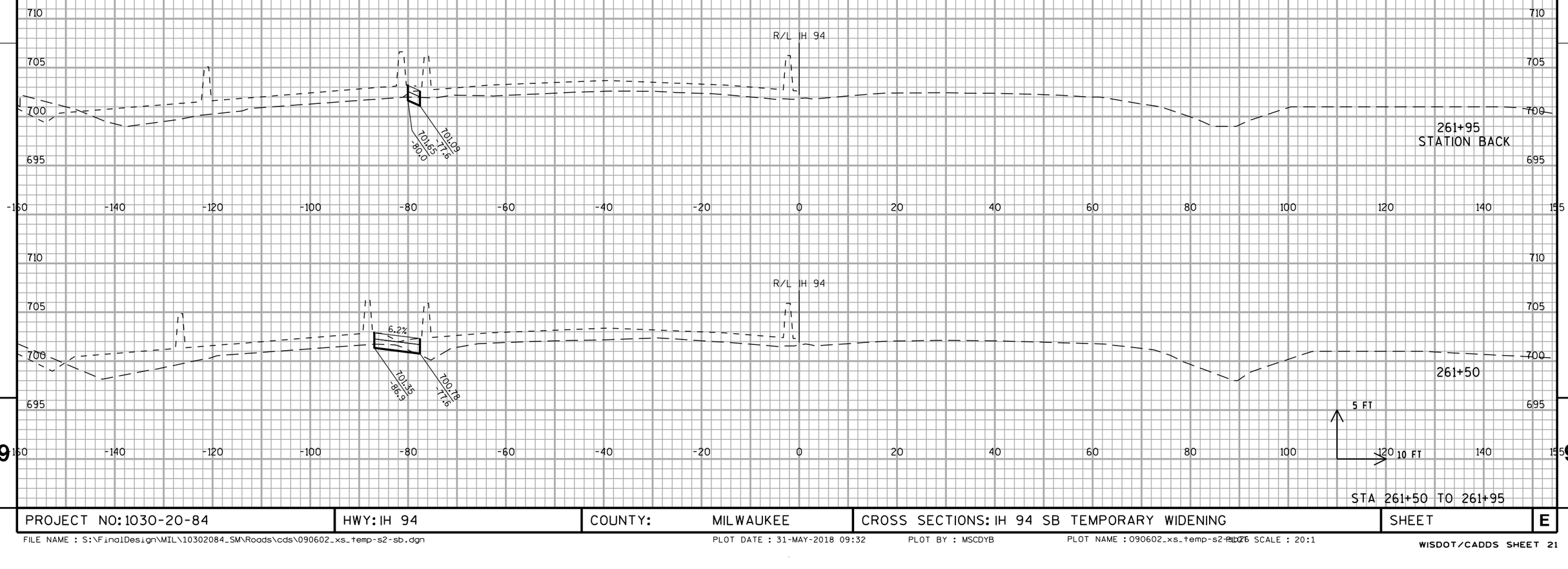
STA 260+00 TO 261+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.pltPLOT SCALE : 20:1

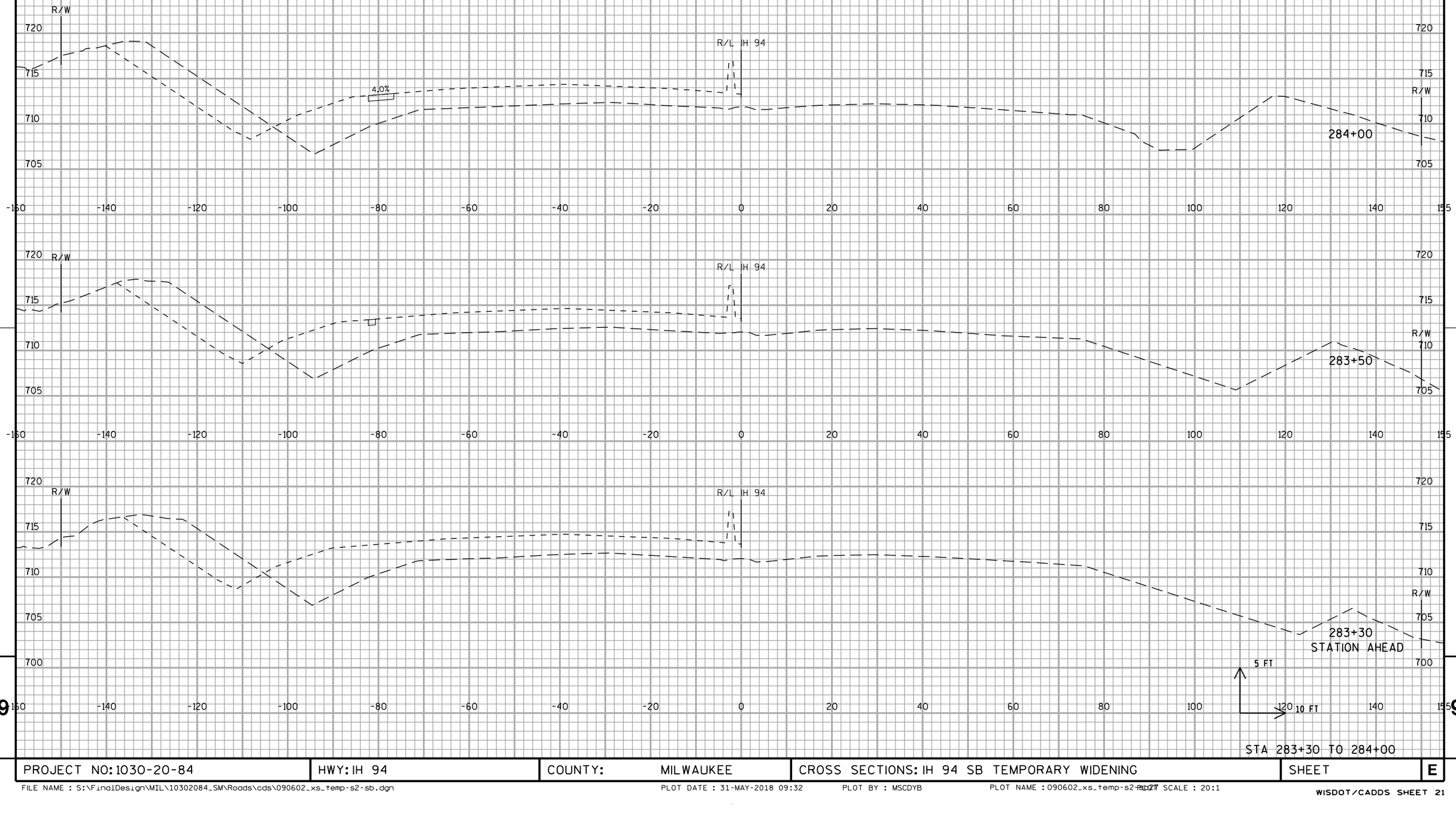
ALL WORK STAGE 2



STA 261+50 TO 261+95

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

ALL WORK STAGE 2

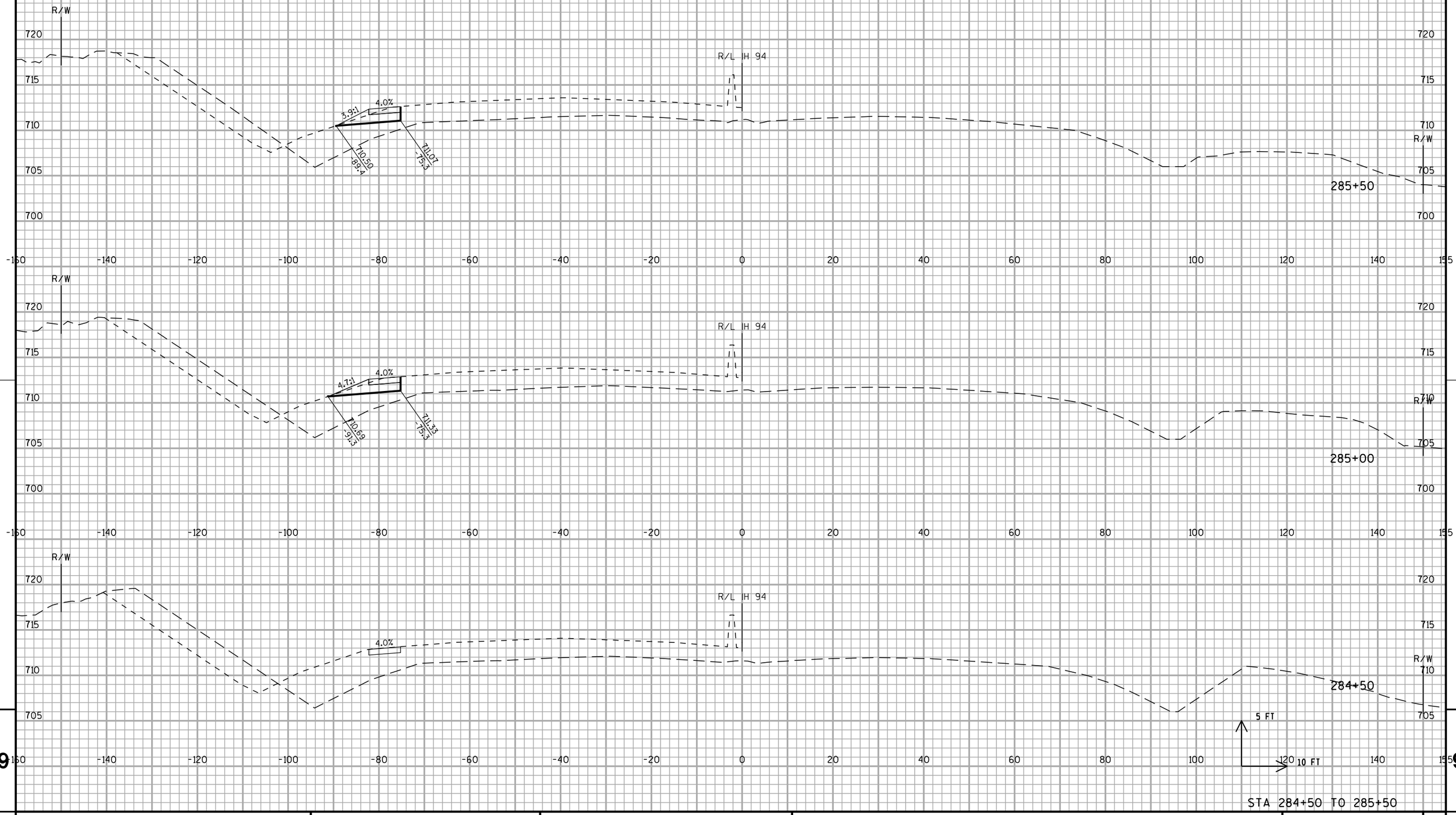


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

STA 283+30 TO 284+00

9 9

ALL WORK STAGE 2



5 FT

10 FT

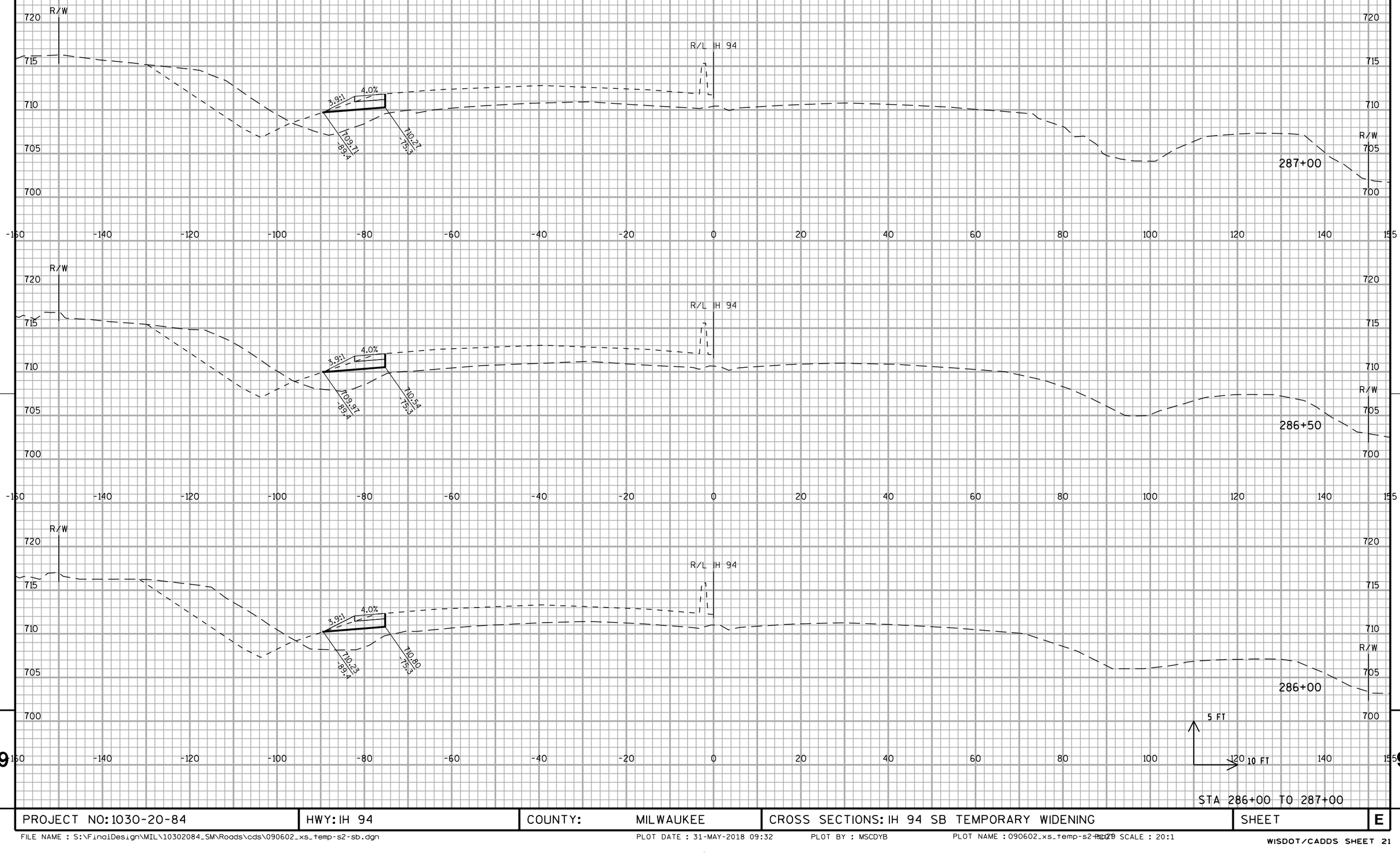
STA 284+50 TO 285+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

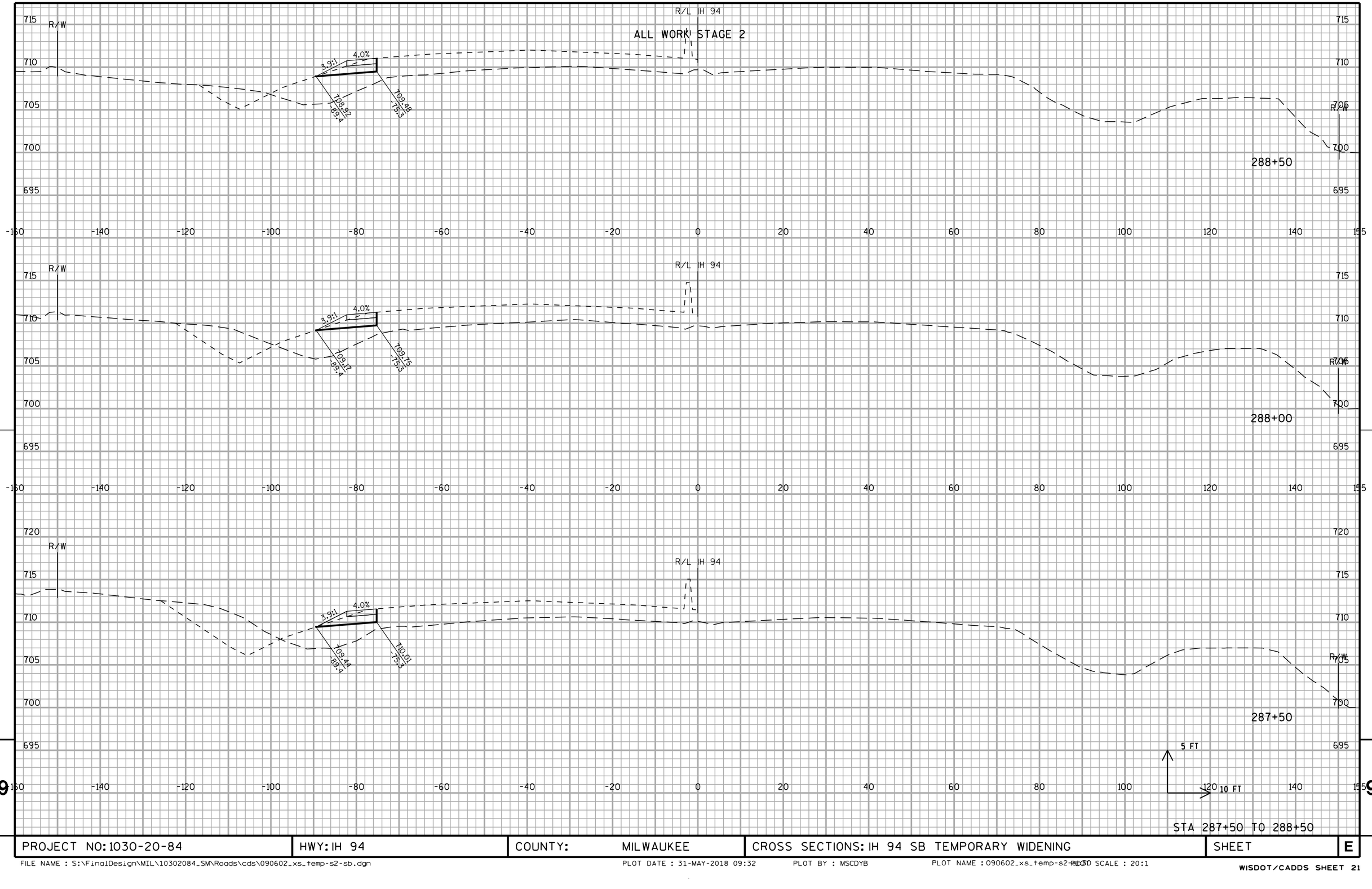
ALL WORK STAGE 2



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



STA 287+50 TO 288+50

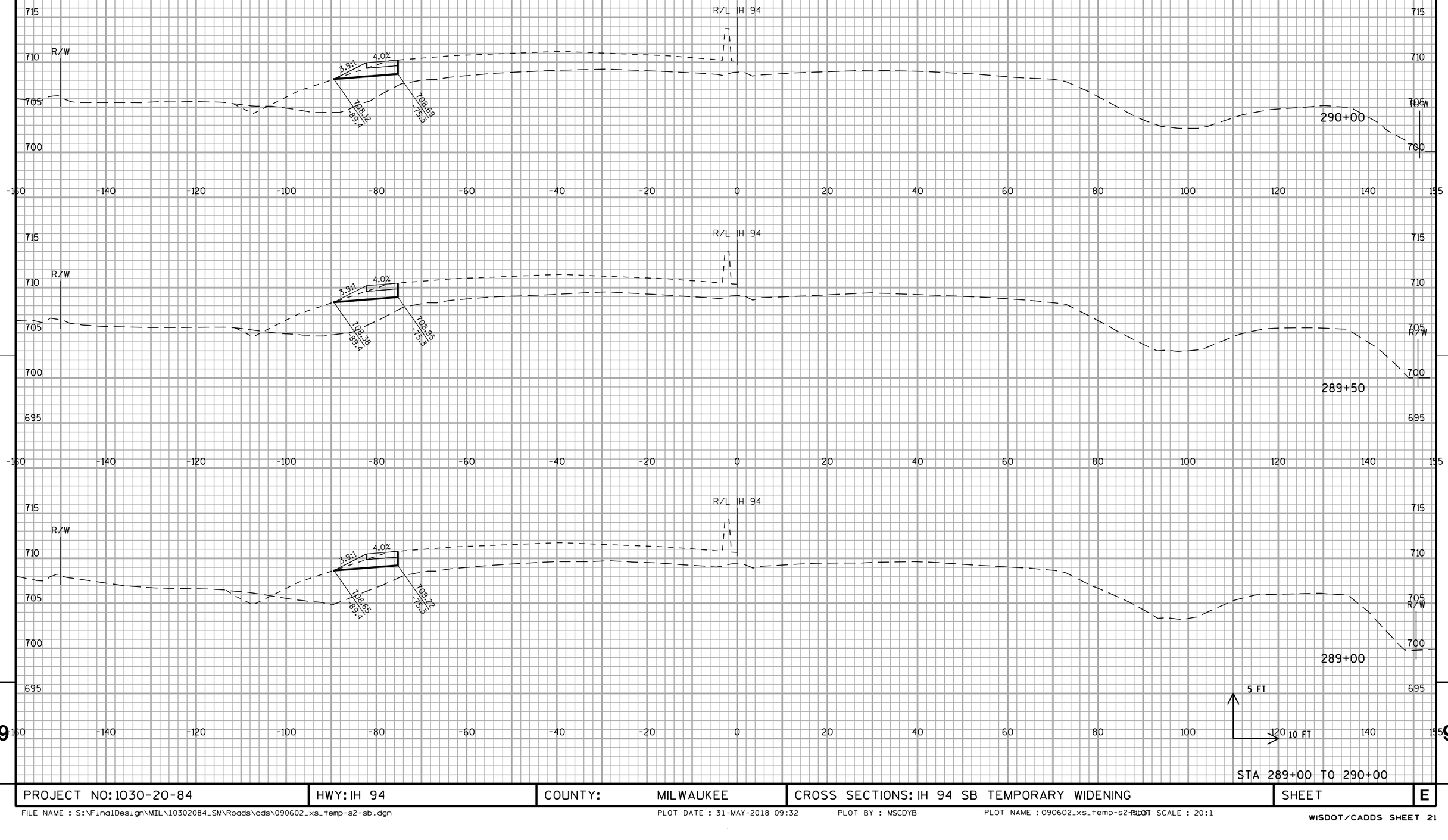
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 2



STA 289+00 TO 290+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2

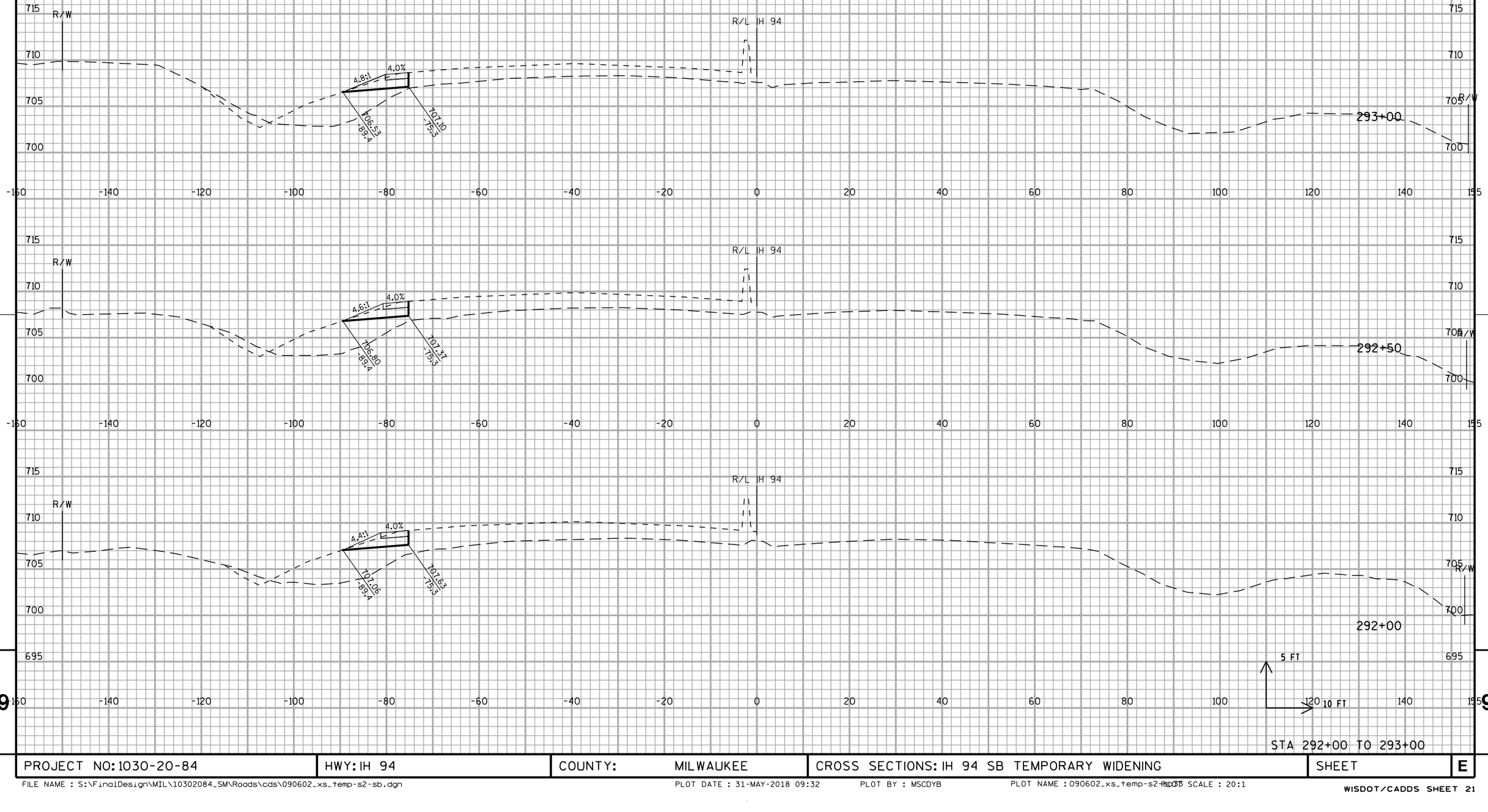
STA 290+50 TO 291+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



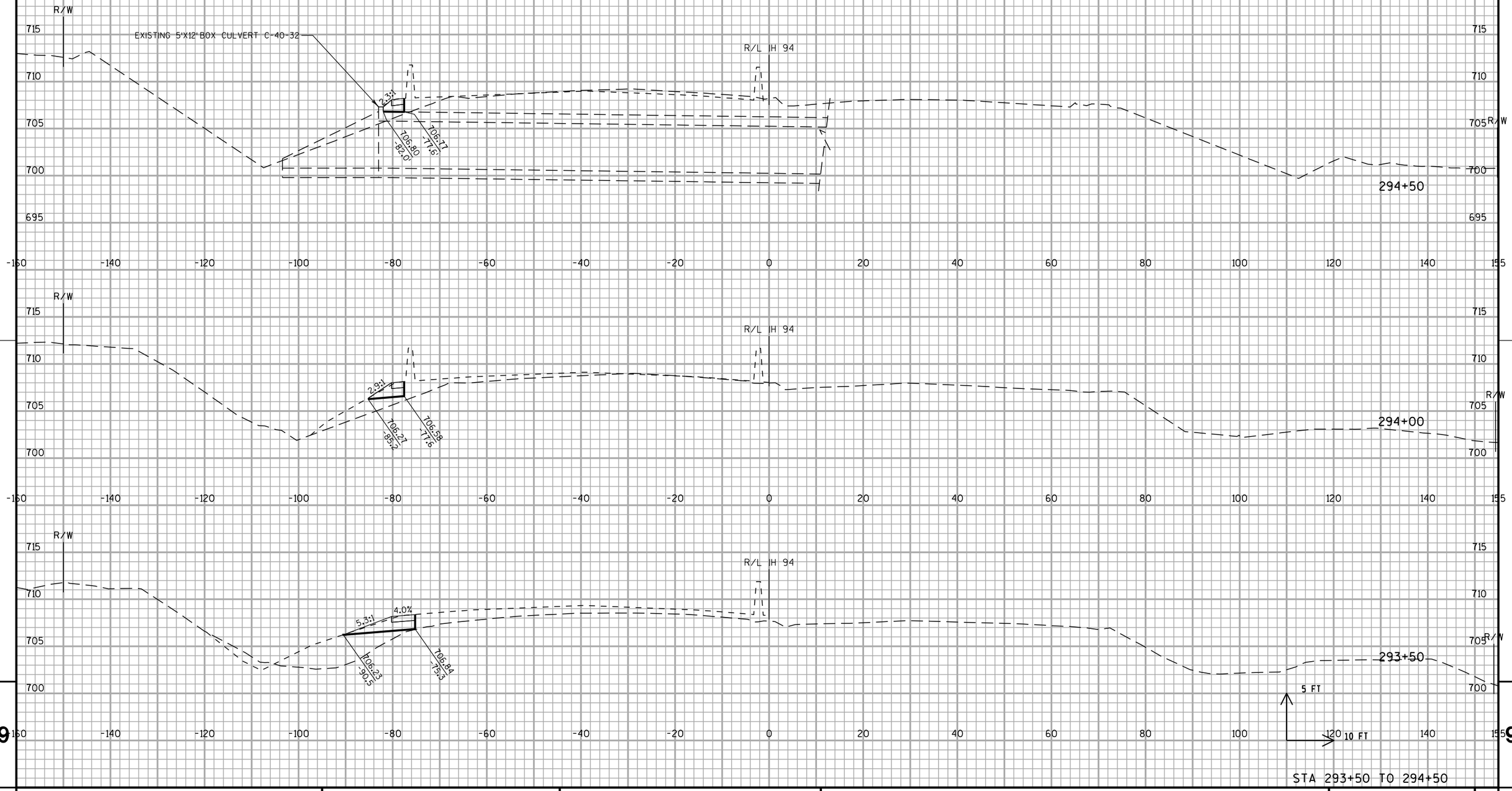
STA 292+00 TO 293+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



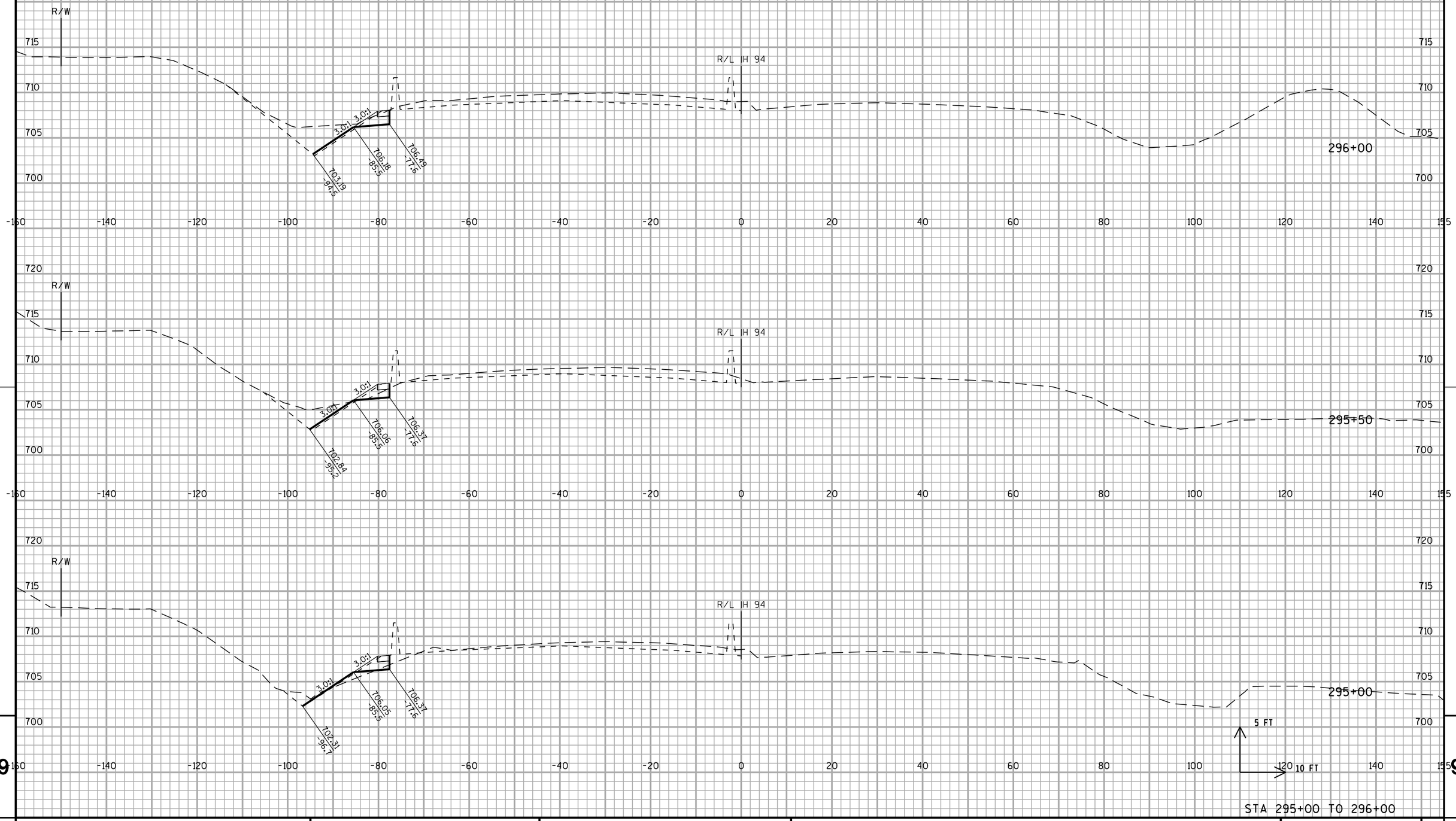
STA 293+50 TO 294+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



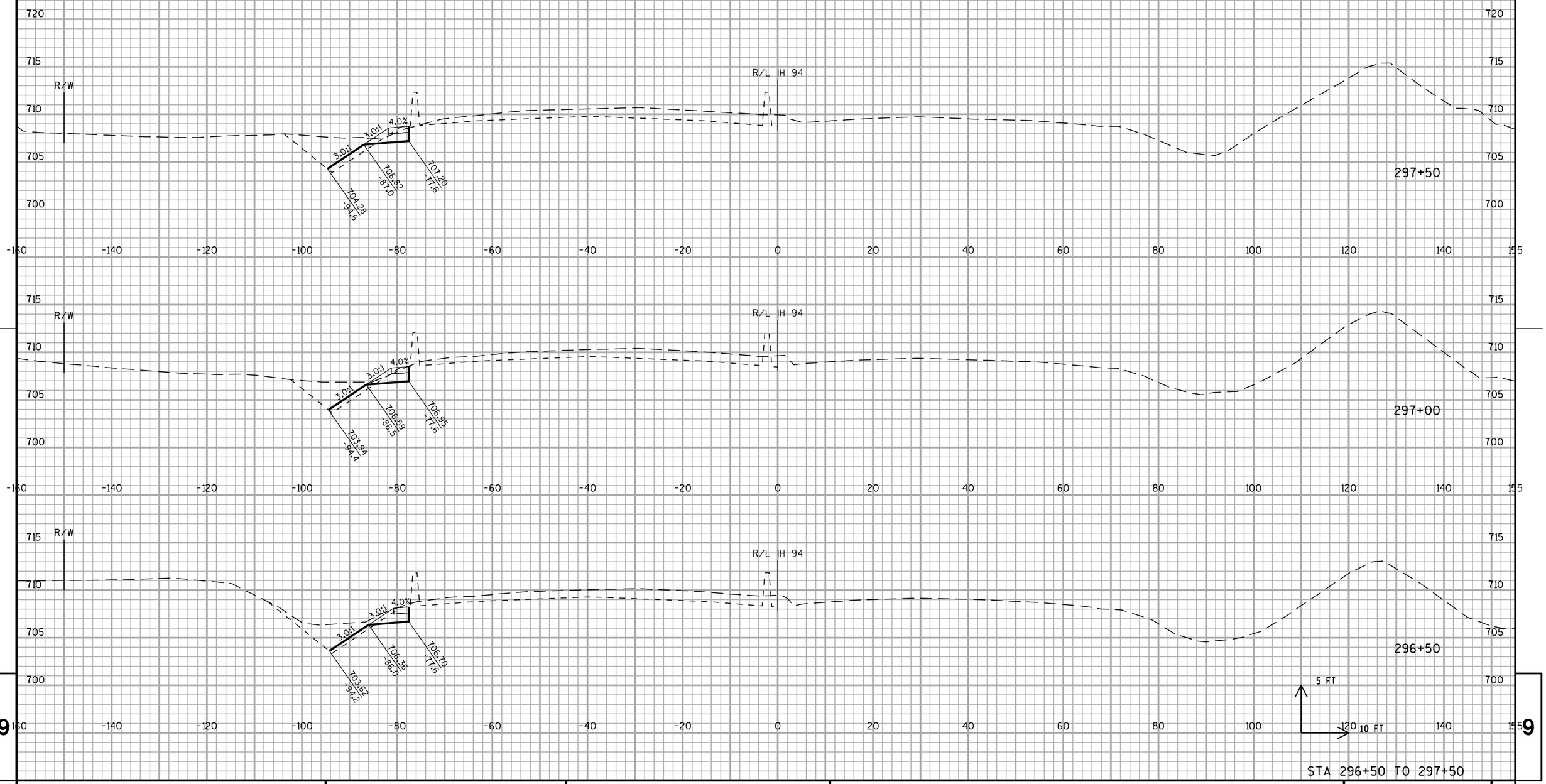
STA 295+00 TO 296+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



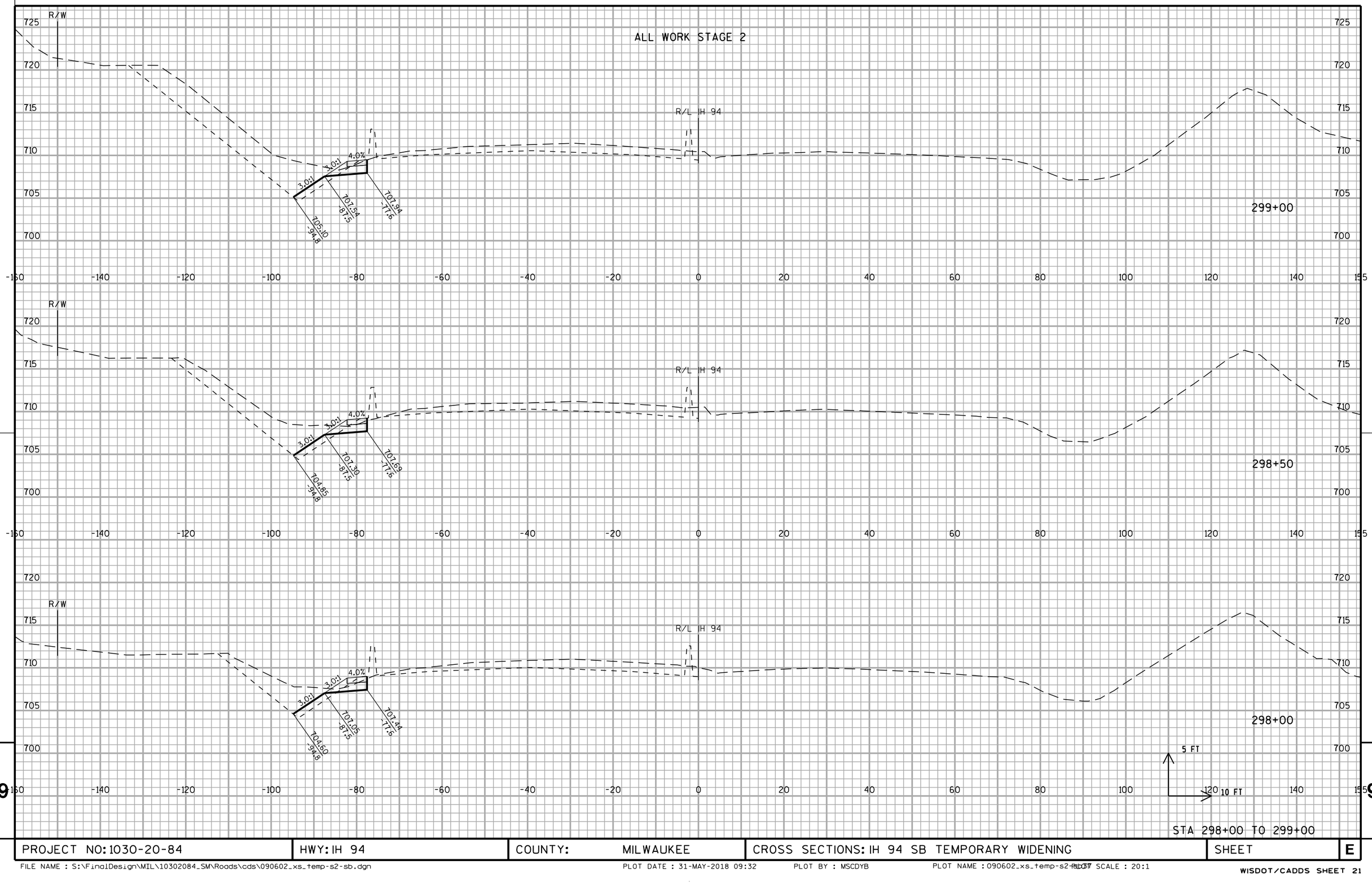
STA 296+50 TO 297+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2

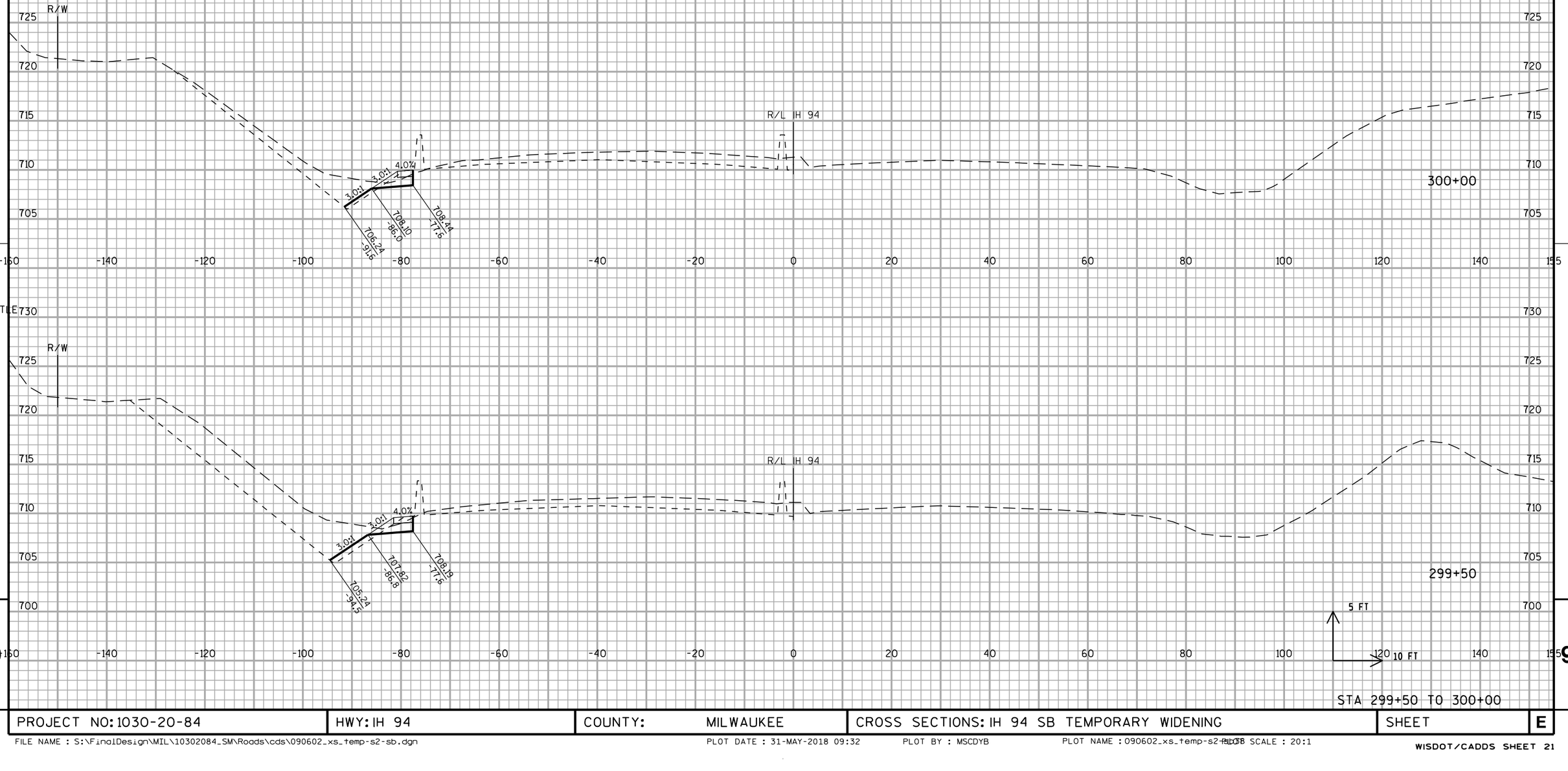


STA 298+00 TO 299+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 2

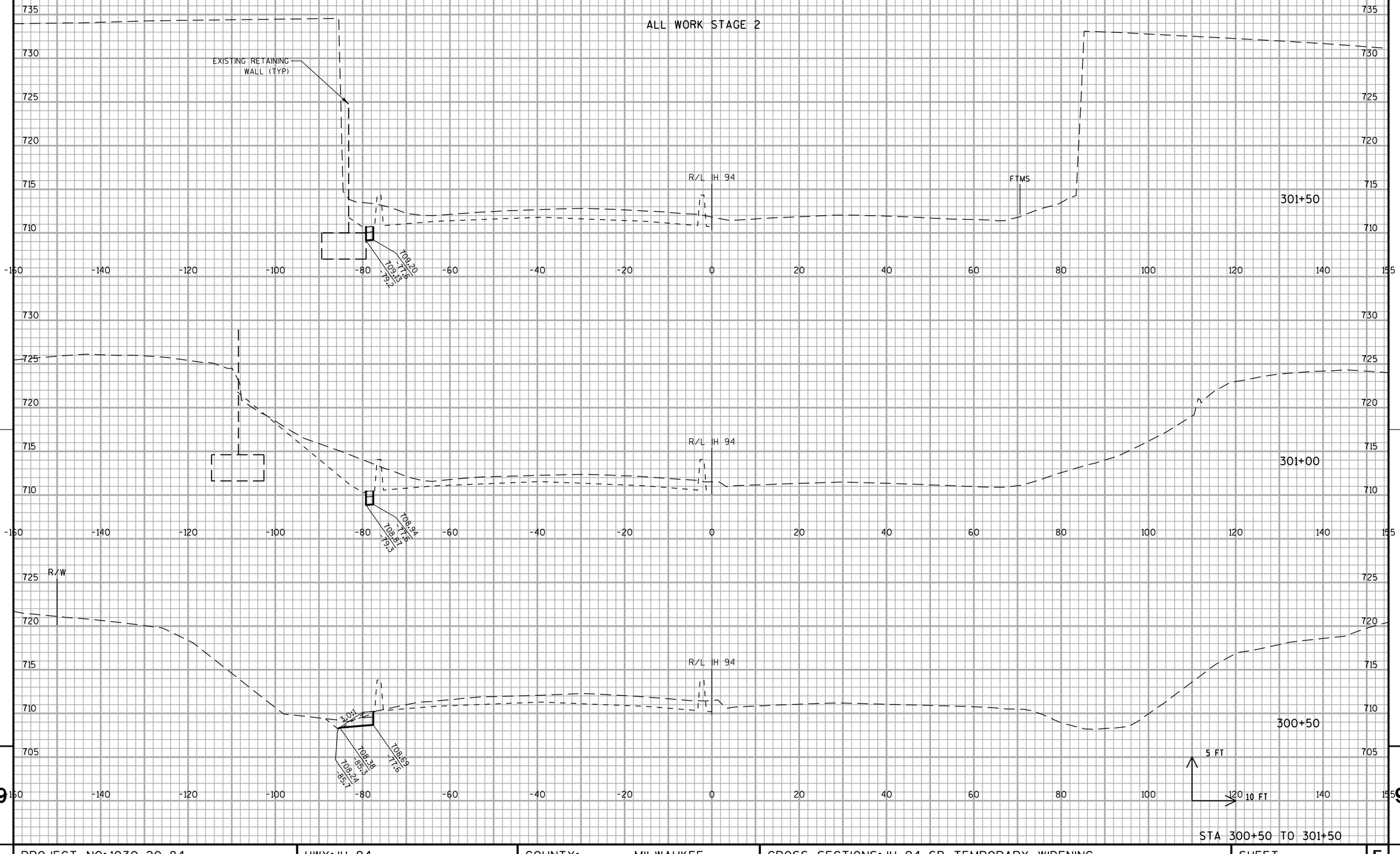


STA 299+50 TO 300+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

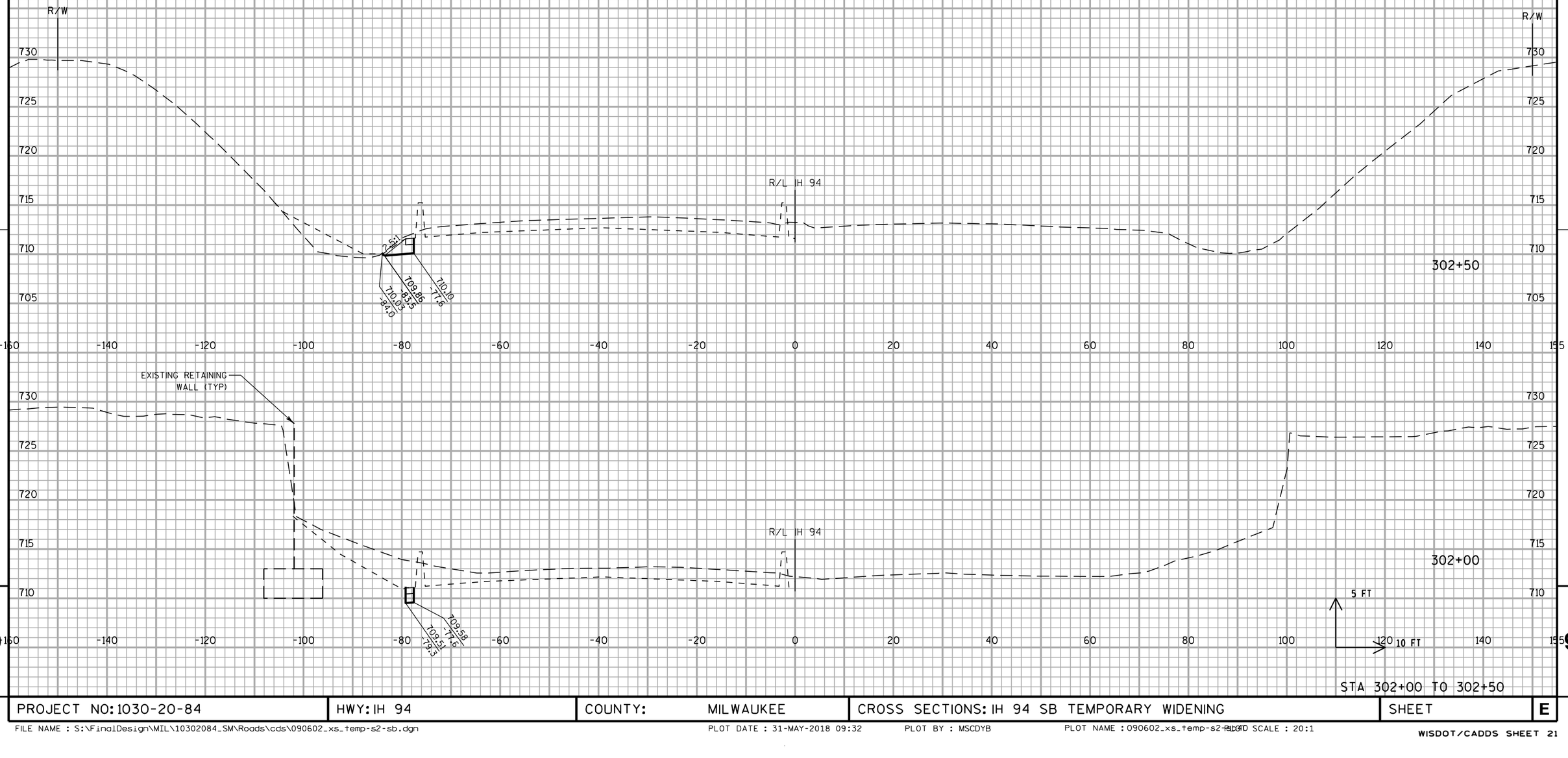
ALL WORK STAGE 2



STA 300+50 TO 301+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

ALL WORK STAGE 2



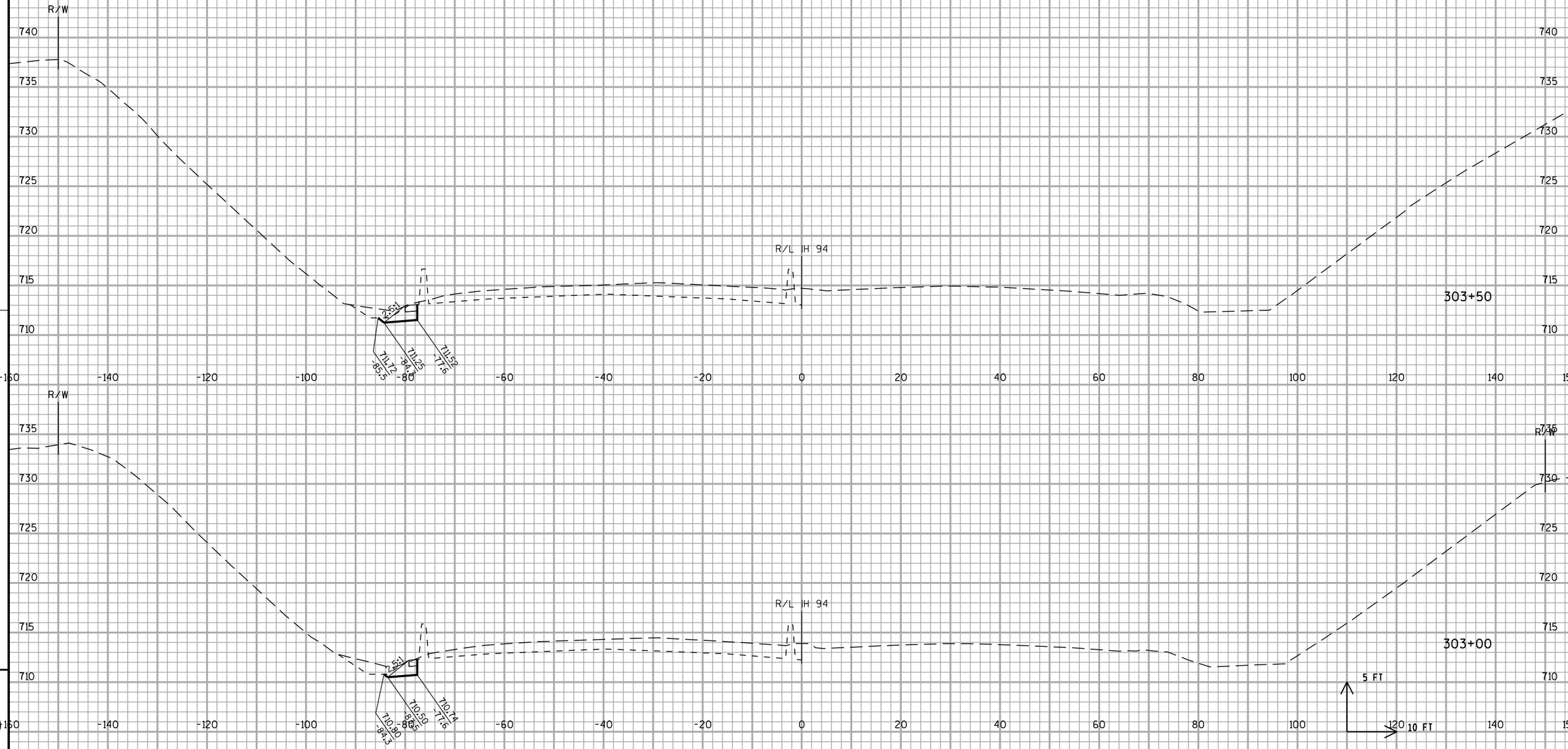
STA 302+00 TO 302+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



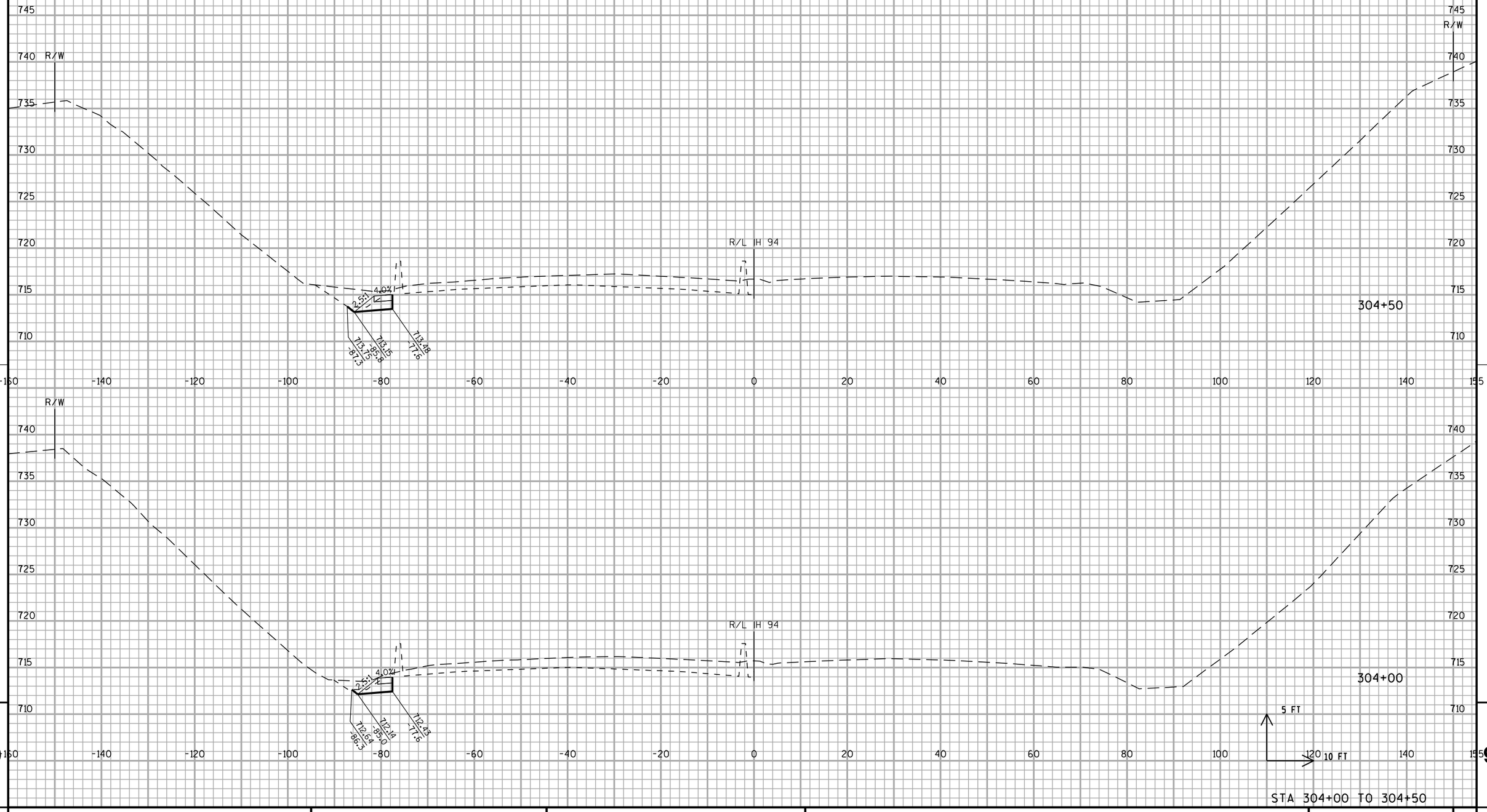
STA 303+00 TO 303+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



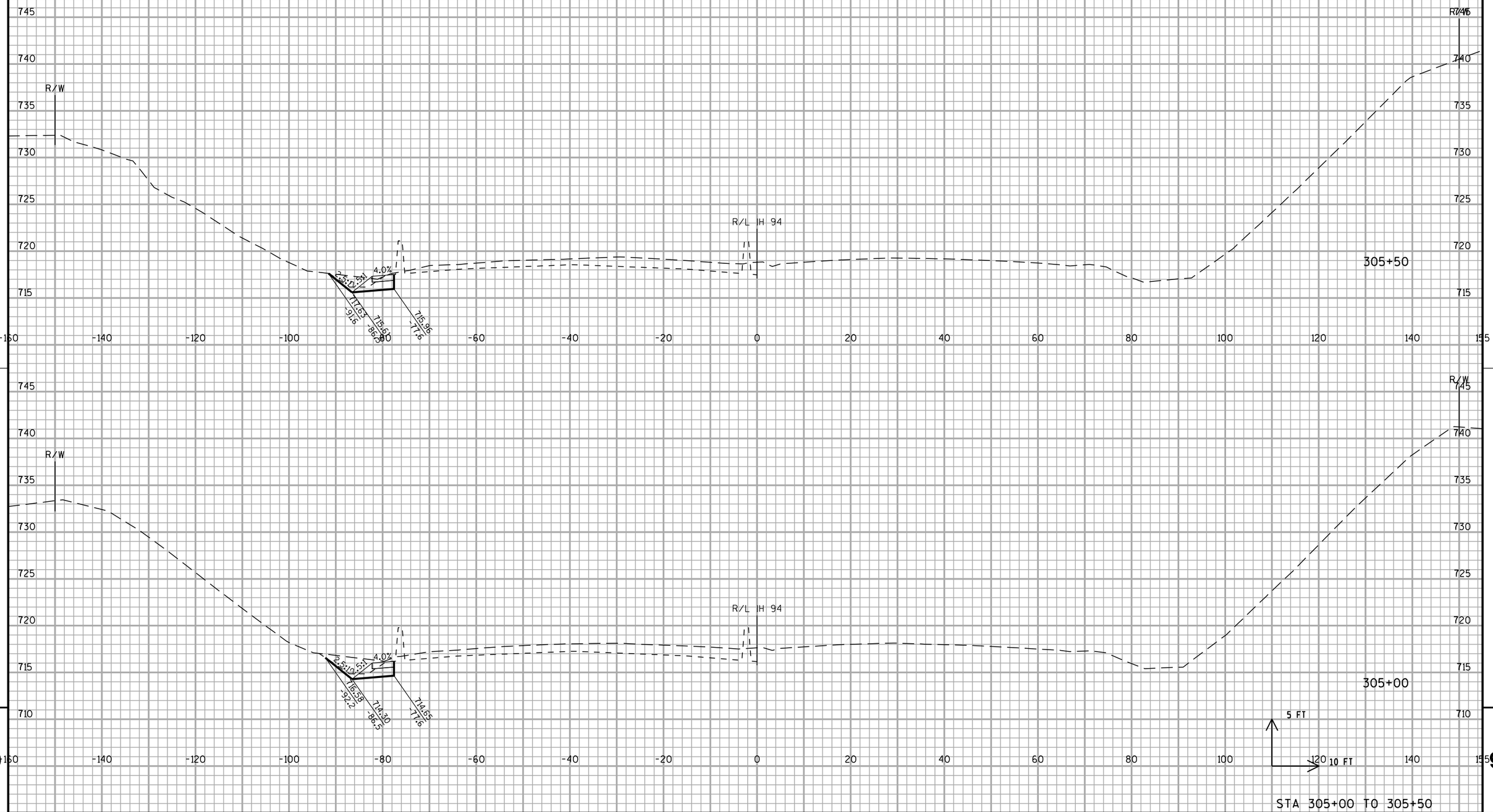
STA 304+00 TO 304+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:32 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



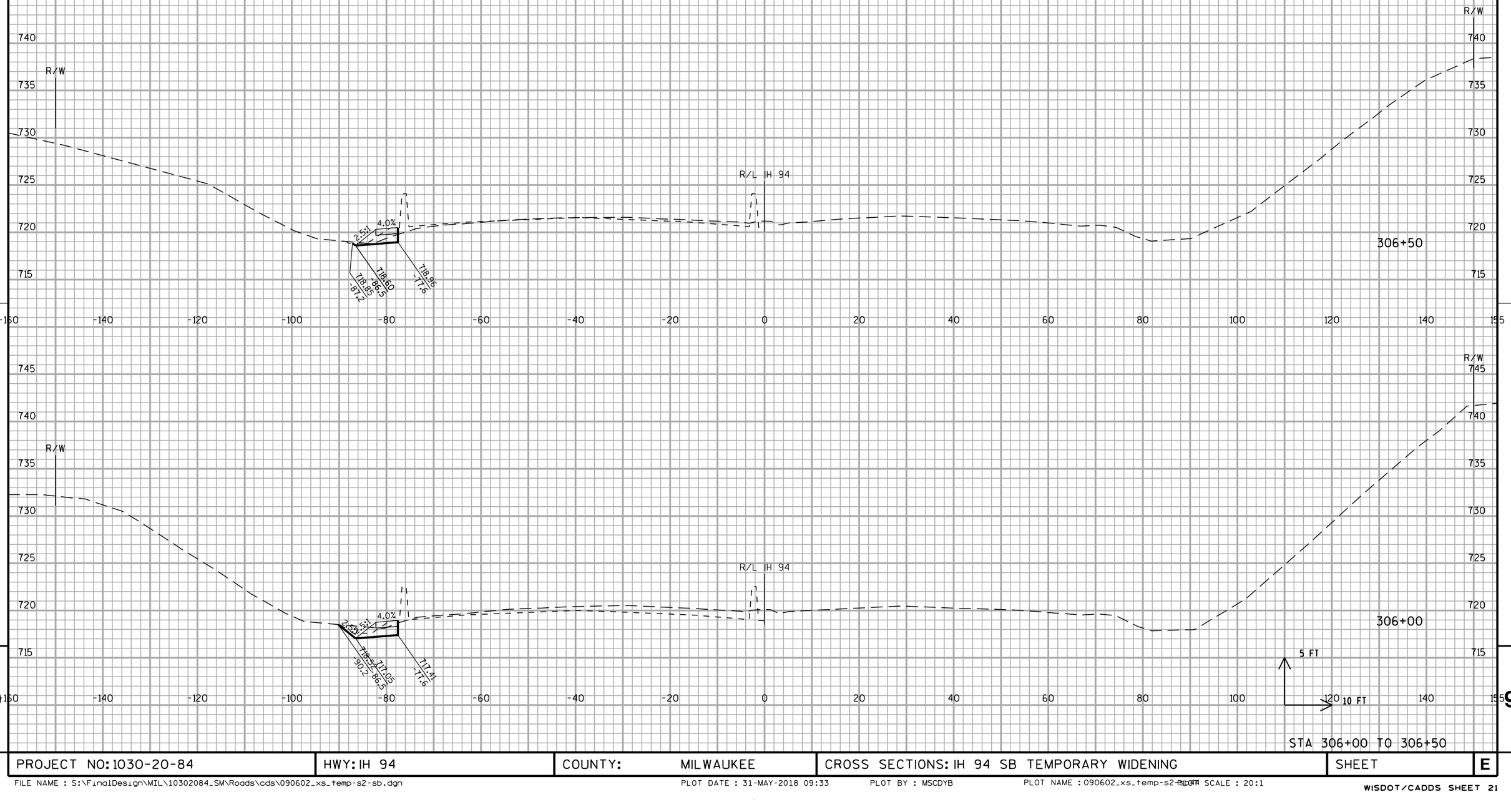
STA 305+00 TO 305+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



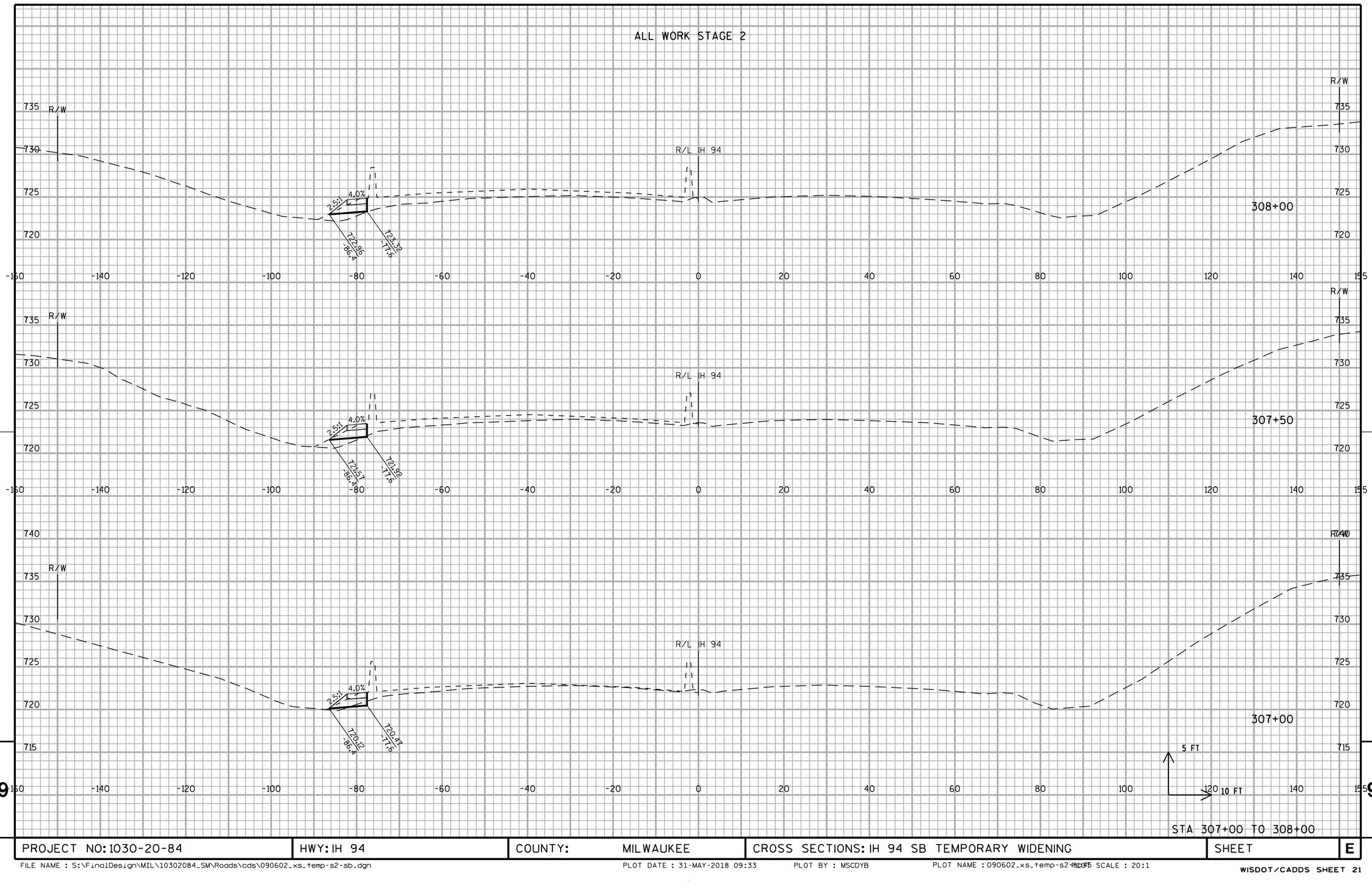
STA 306+00 TO 306+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



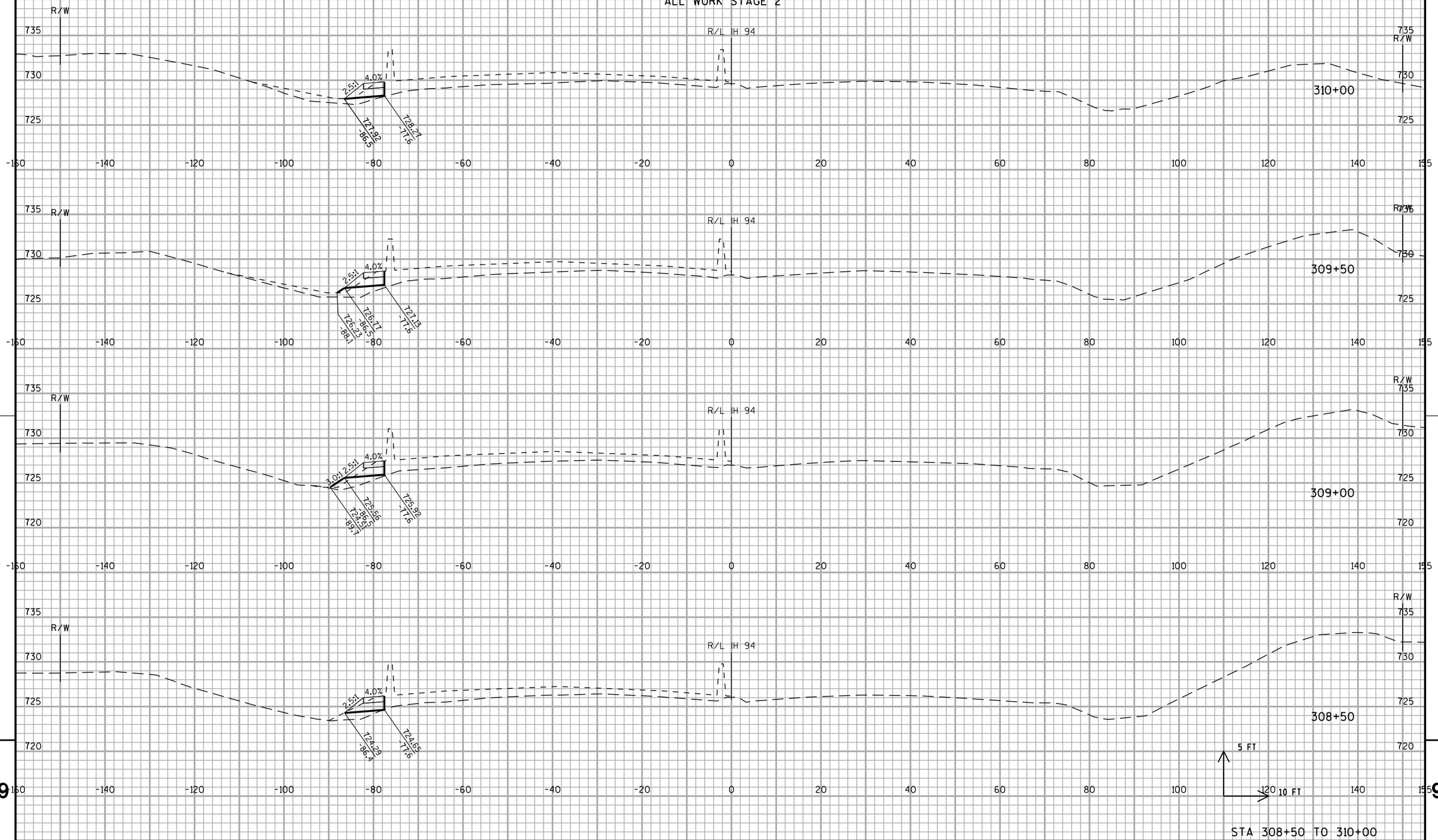
STA 307+00 TO 308+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



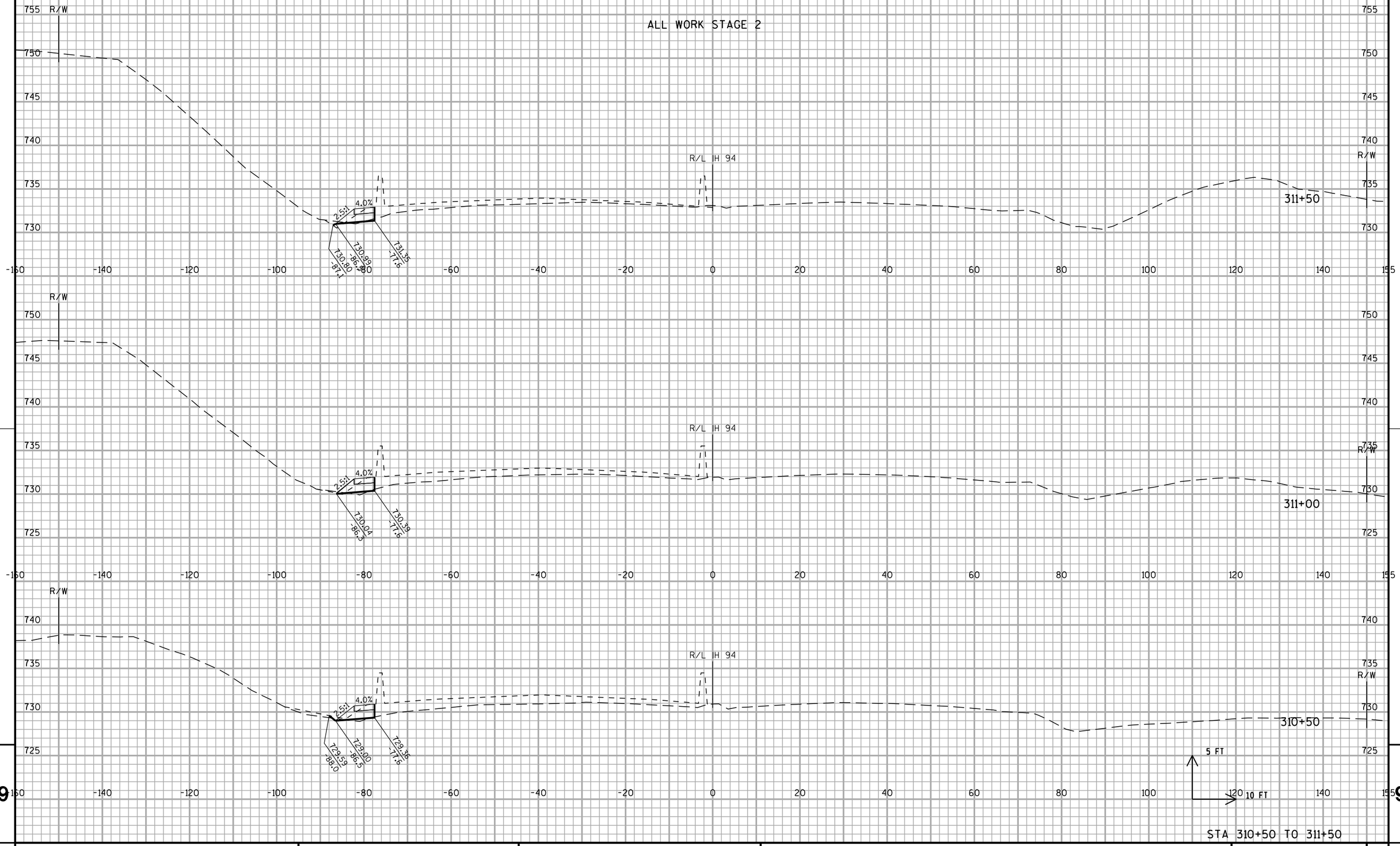
STA 308+50 TO 310+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



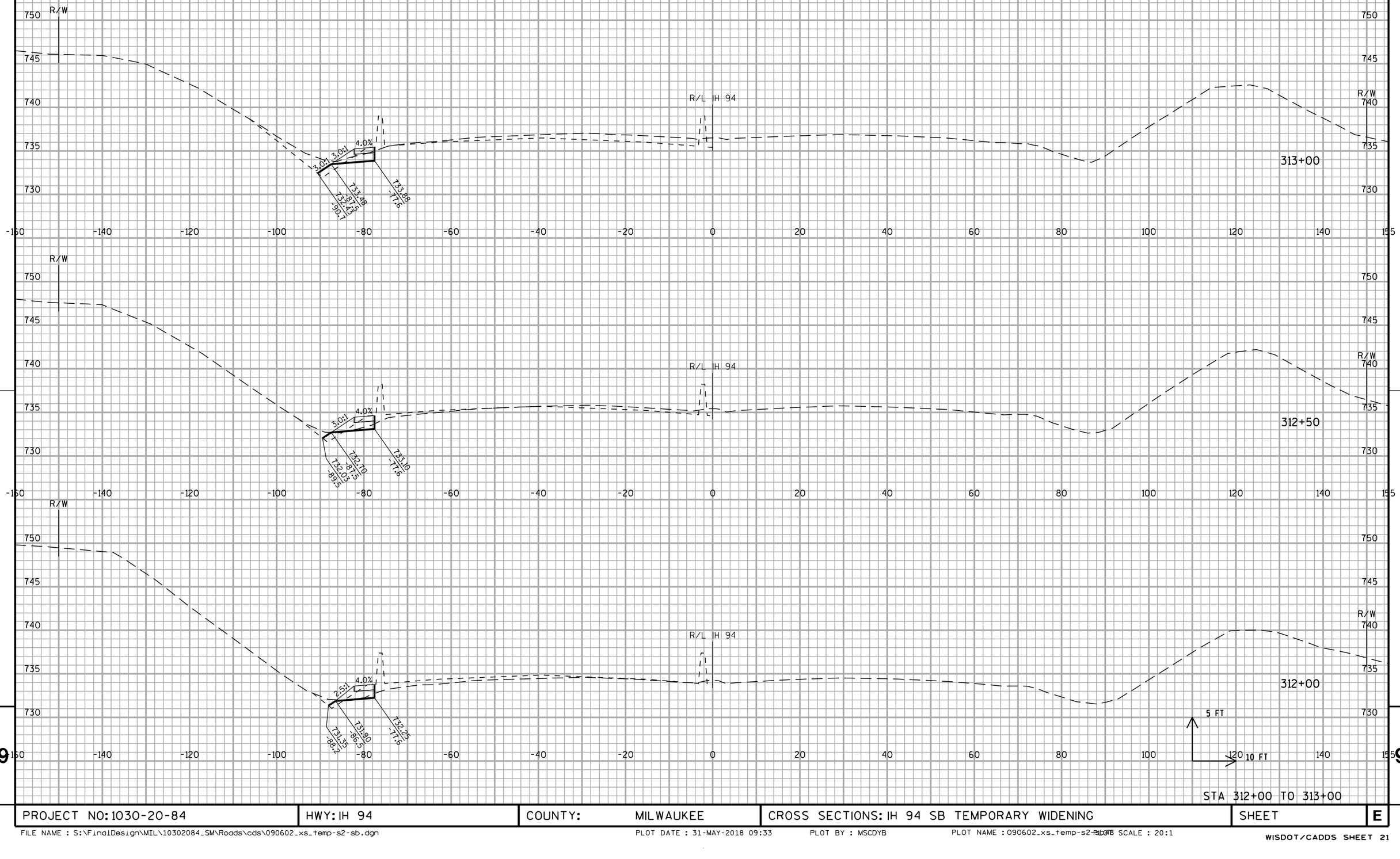
STA 310+50 TO 311+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 2



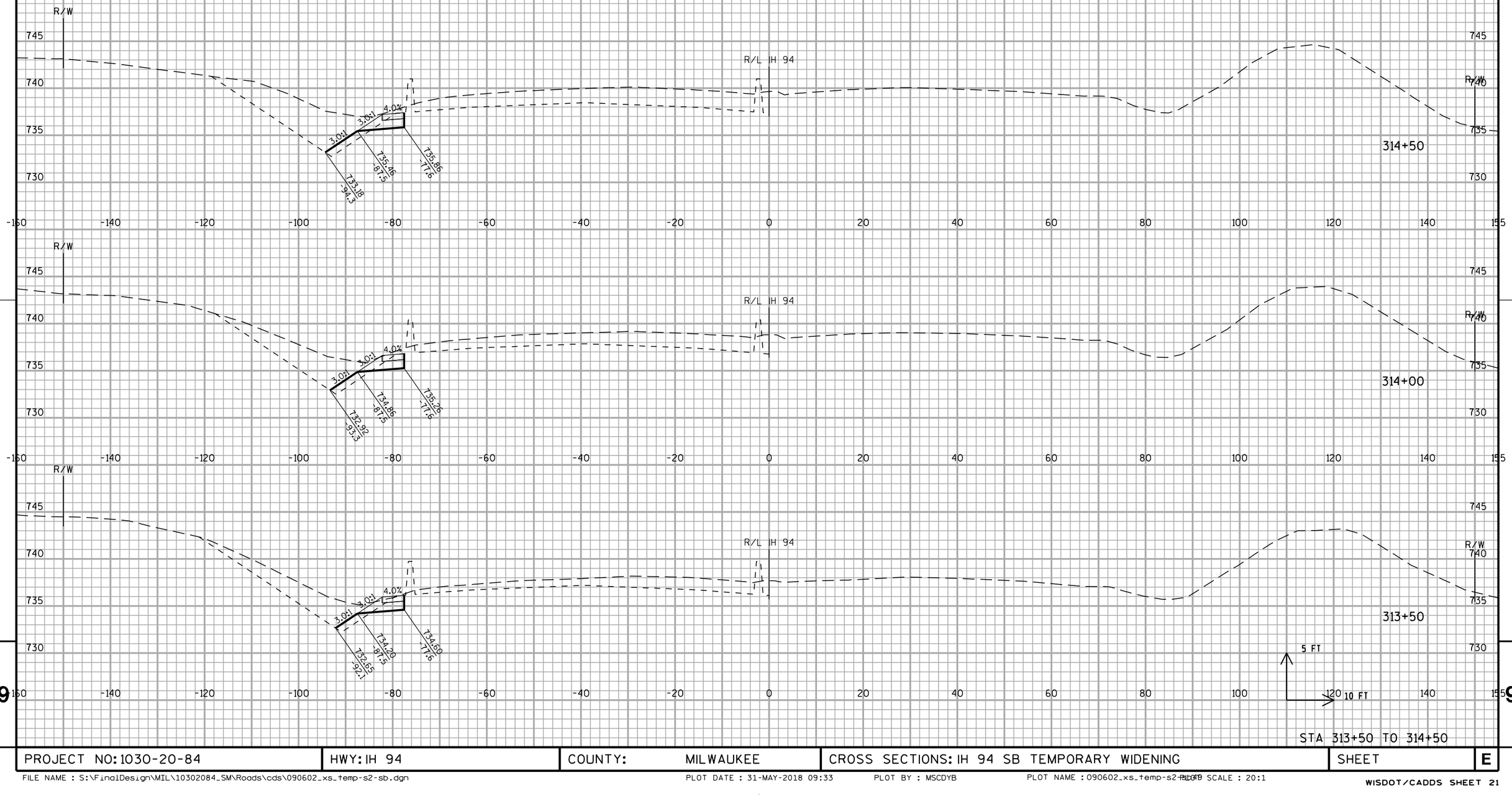
STA 312+00 TO 313+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



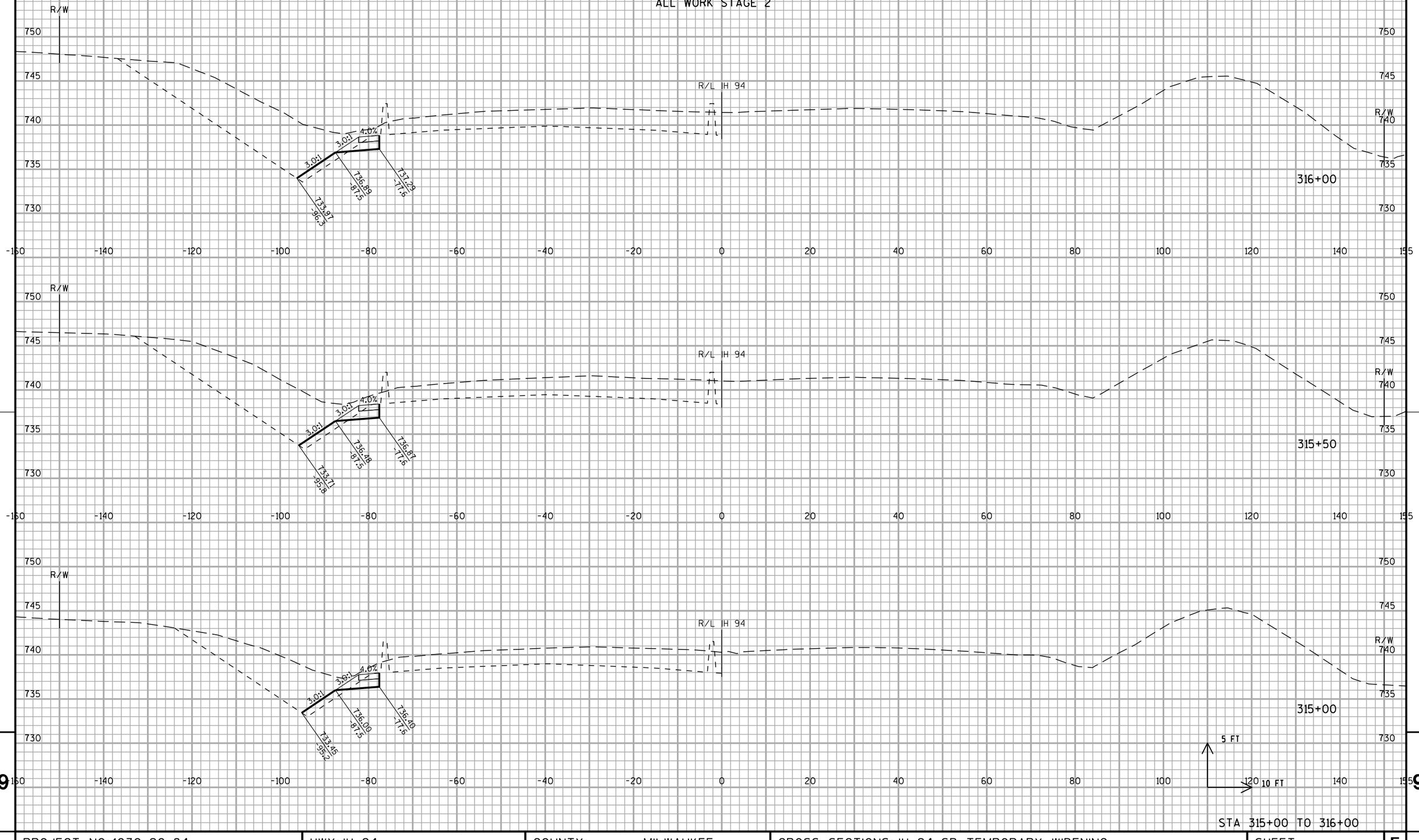
STA 313+50 TO 314+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



5 FT

10 FT

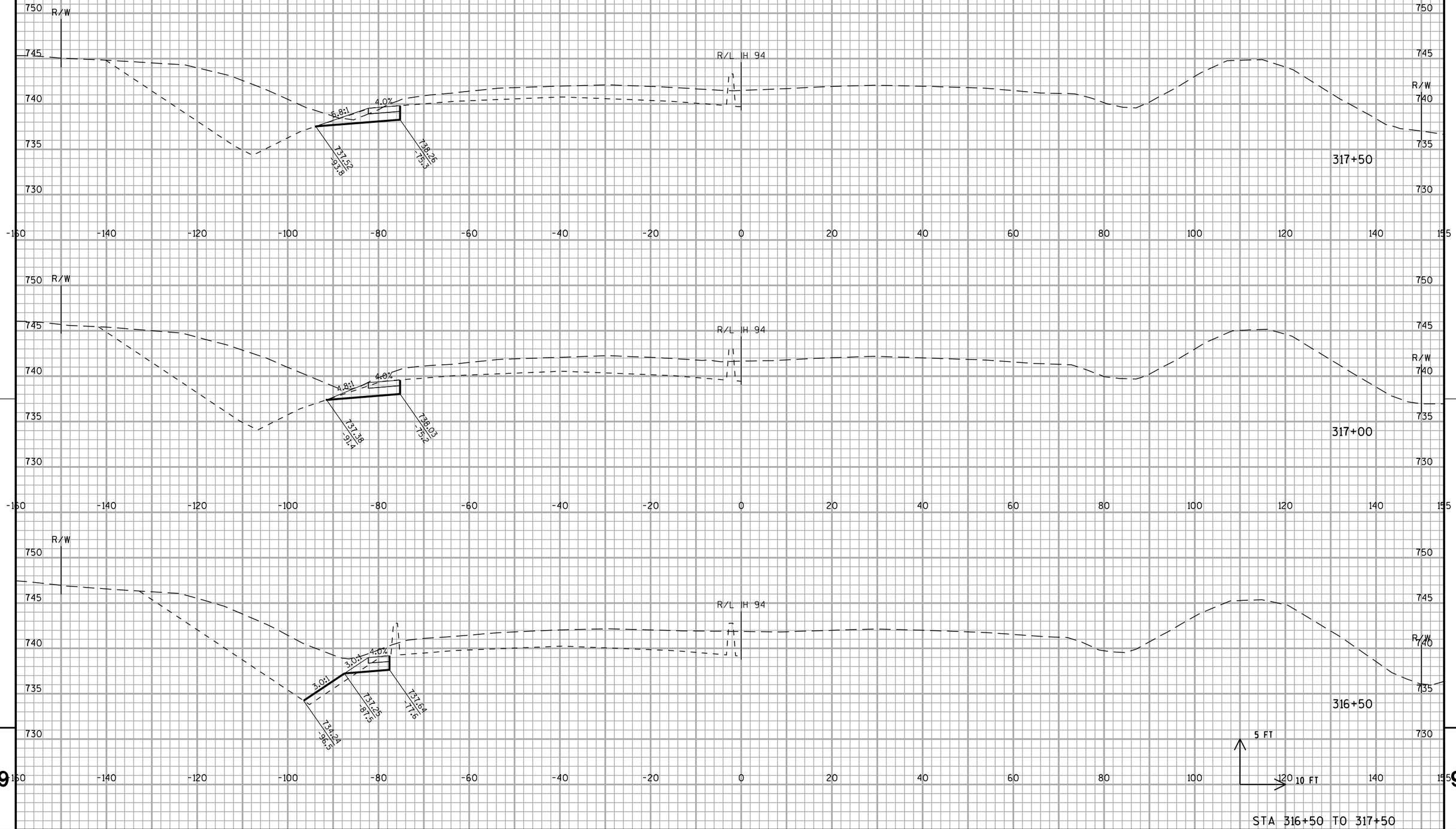
STA 315+00 TO 316+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



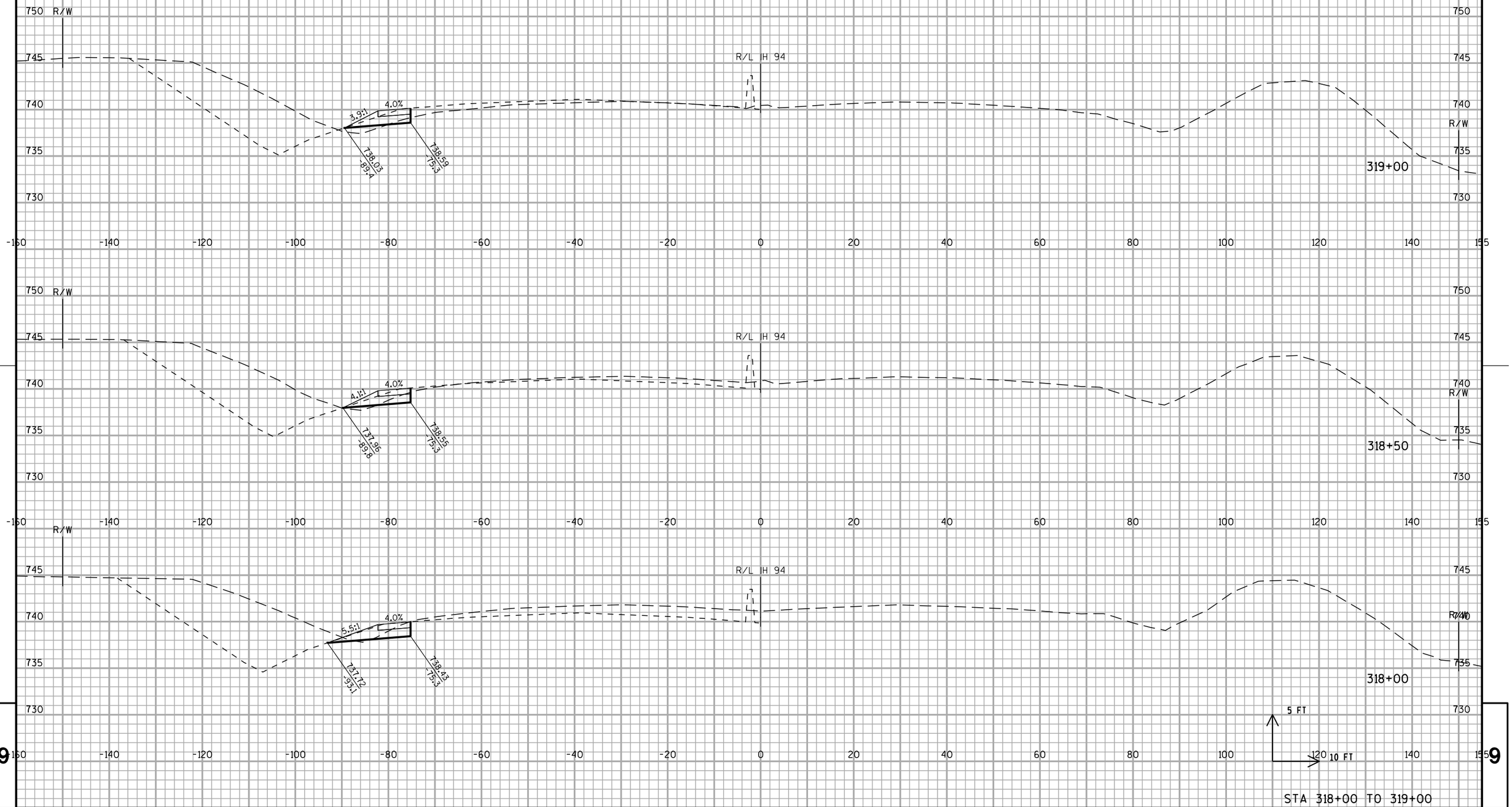
STA 316+50 TO 317+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2

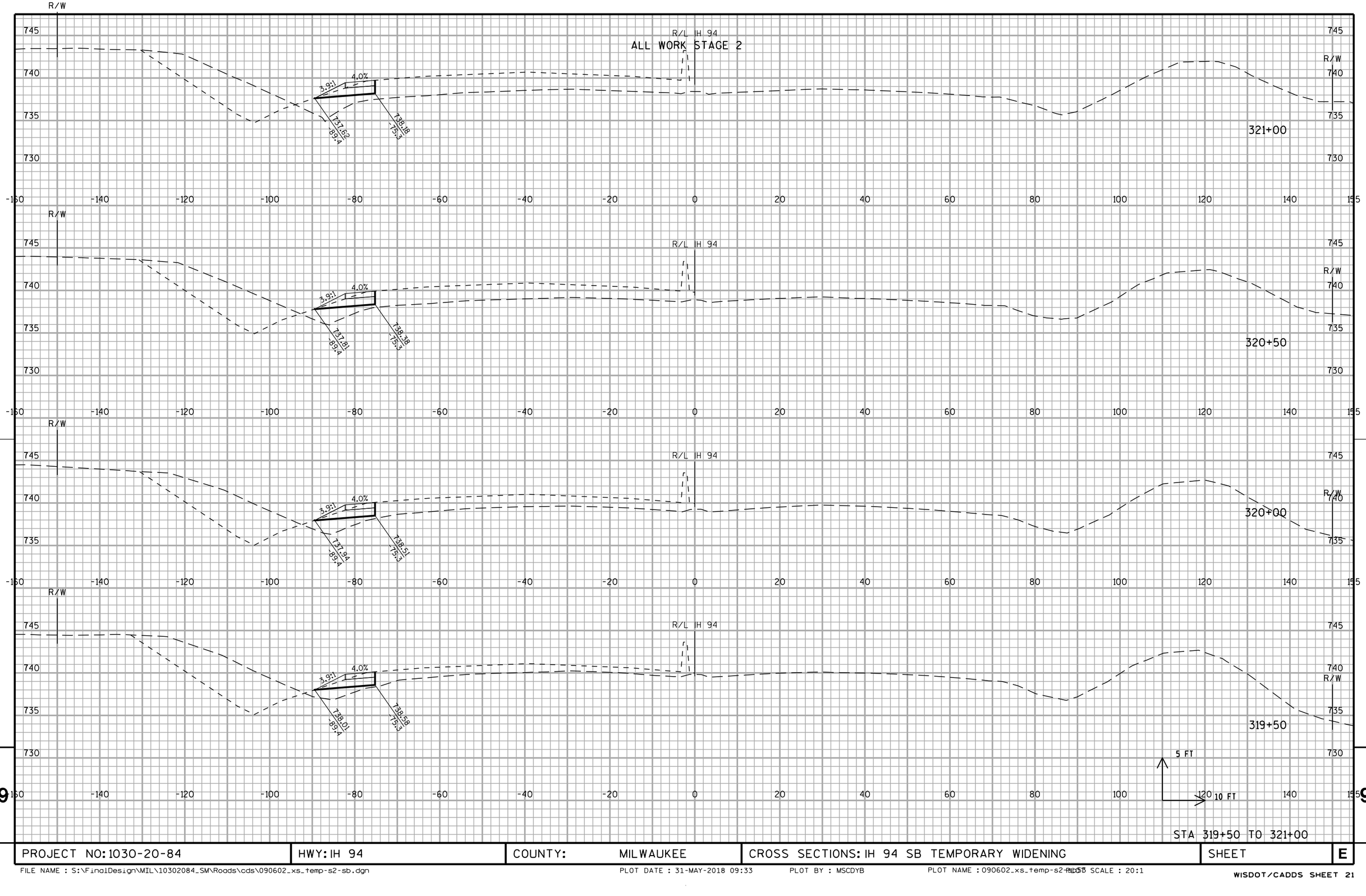


STA 318+00 TO 319+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

9 9

ALL WORK STAGE 2



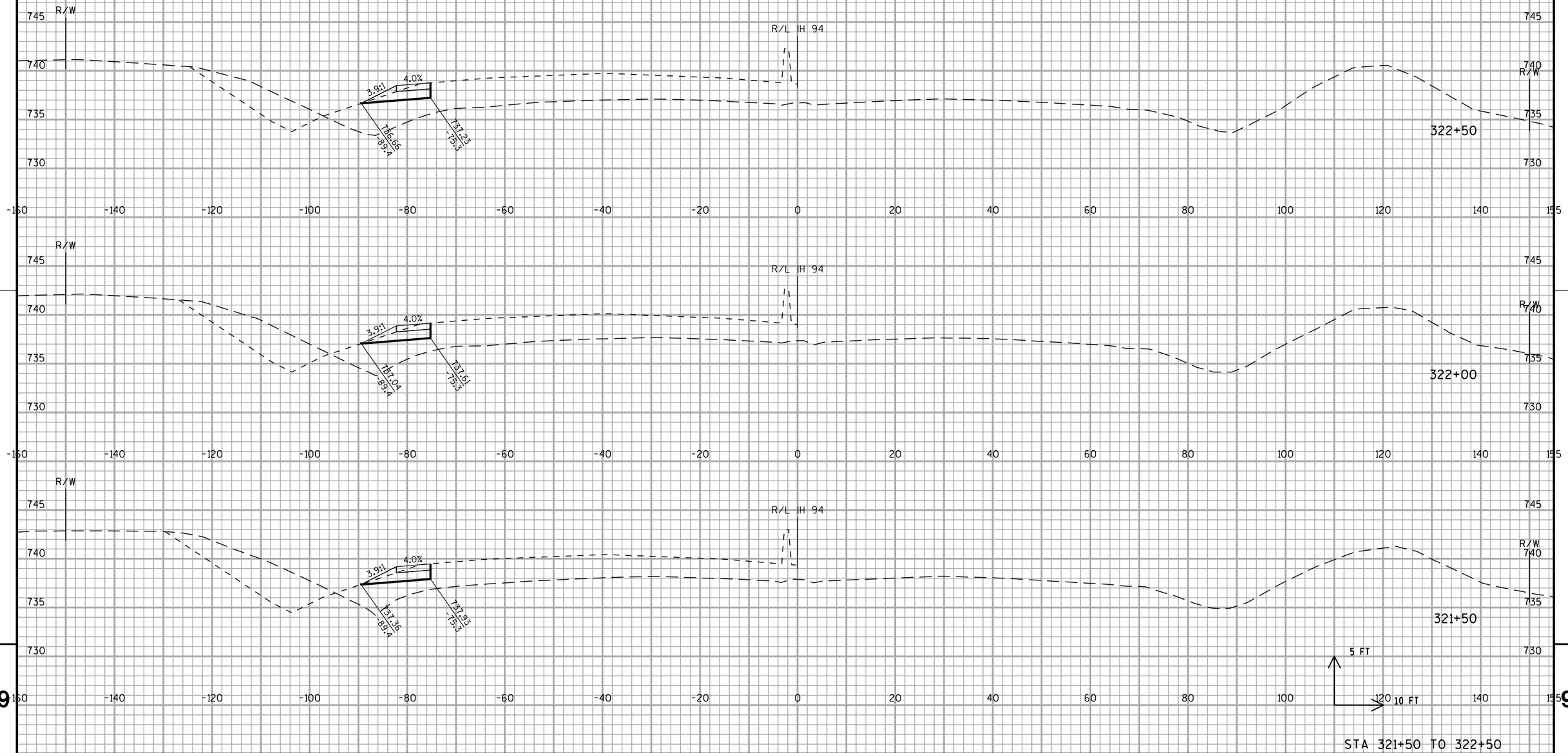
STA 319+50 TO 321+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



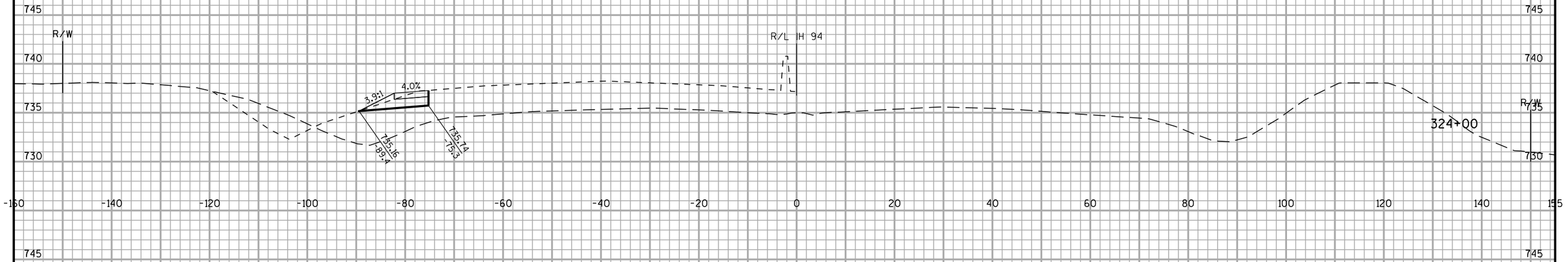
STA 321+50 TO 322+50

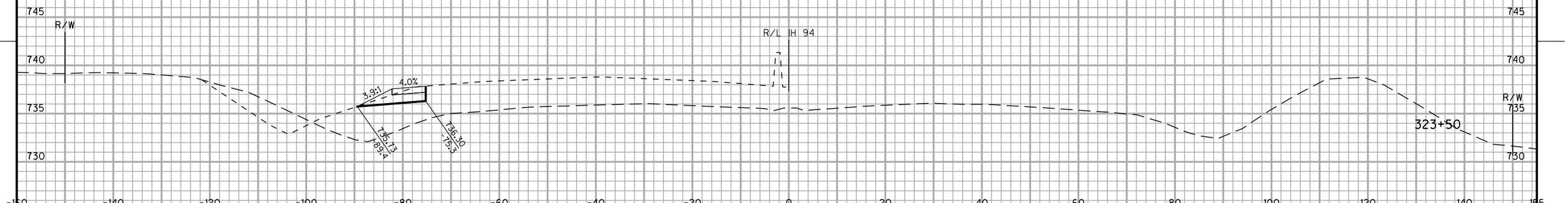
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

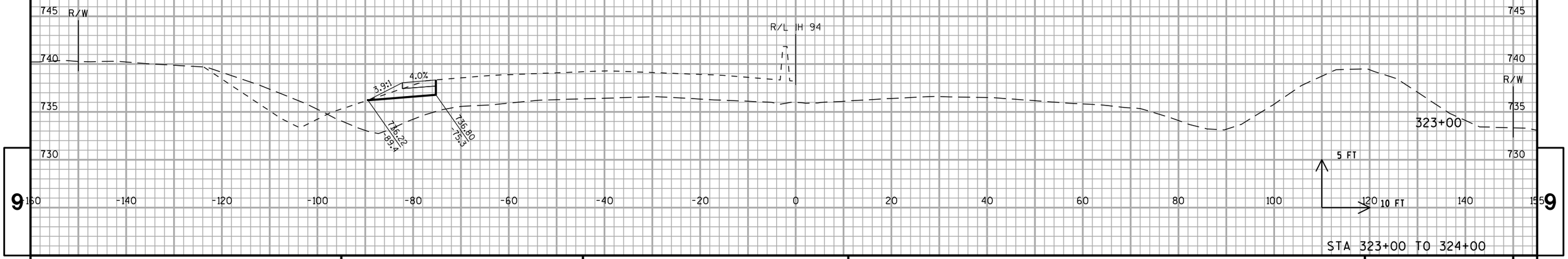
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WISDOT/CADDS SHEET 21

ALL WORK STAGE 2







STA 323+00 TO 324+00

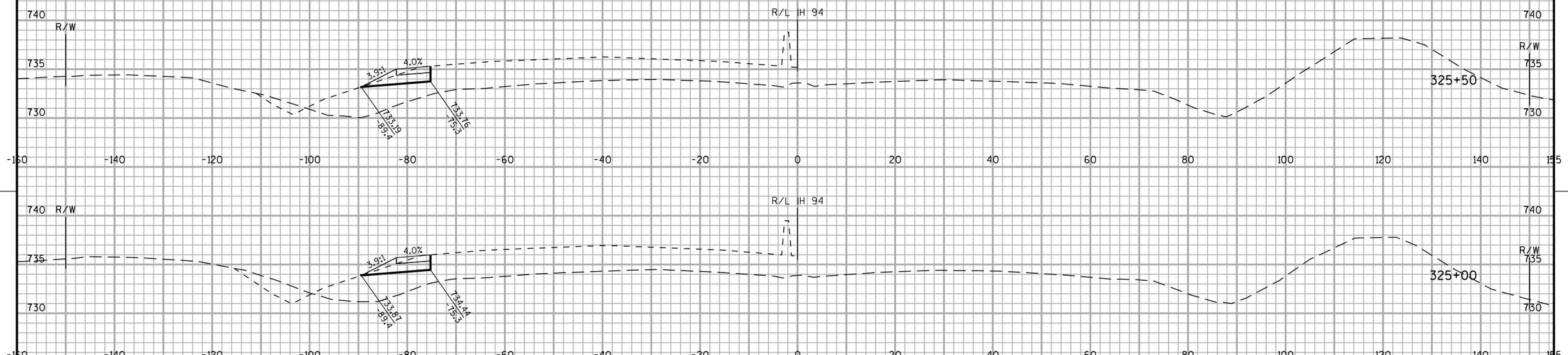
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2





STA 324+50 TO 326+00

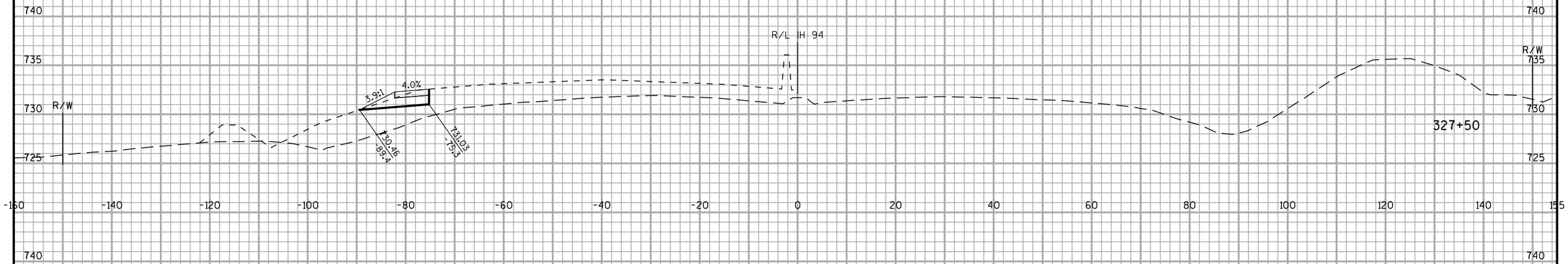
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

9 9

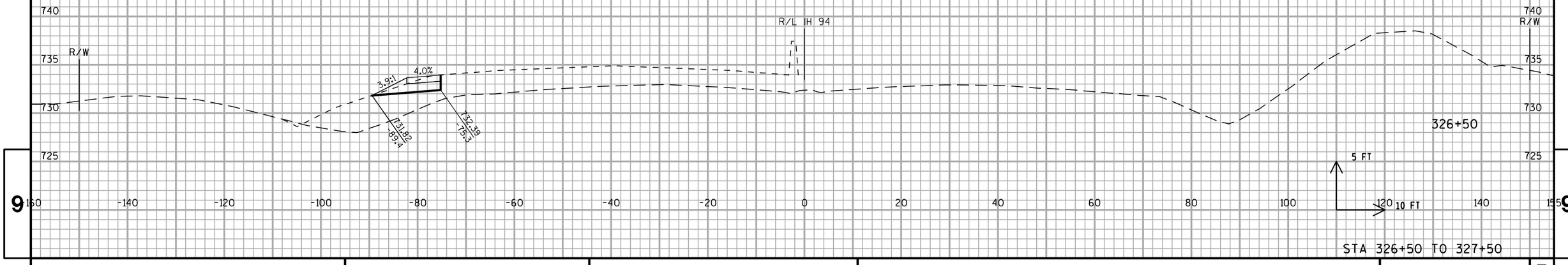
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2







STA 326+50 TO 327+50

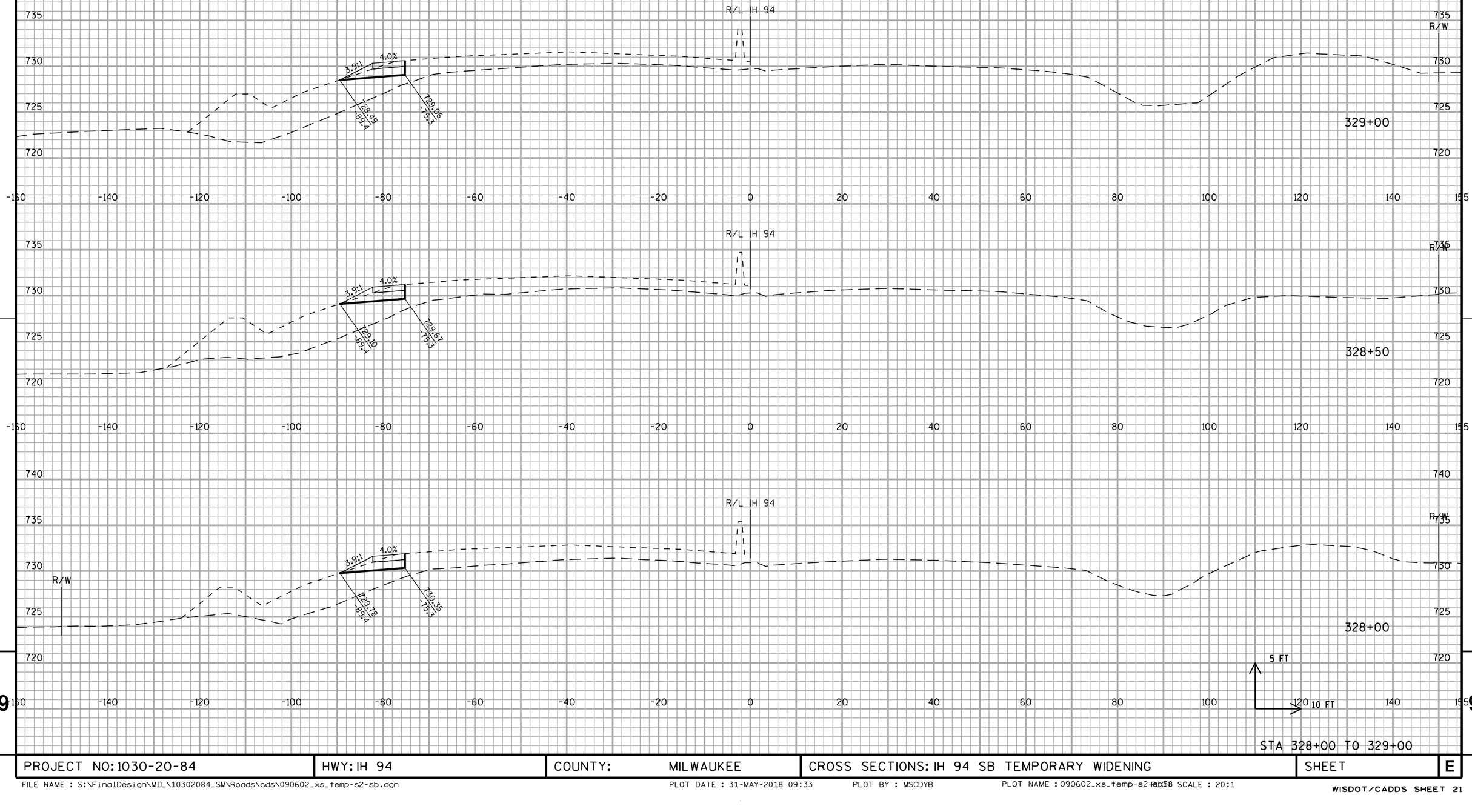
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



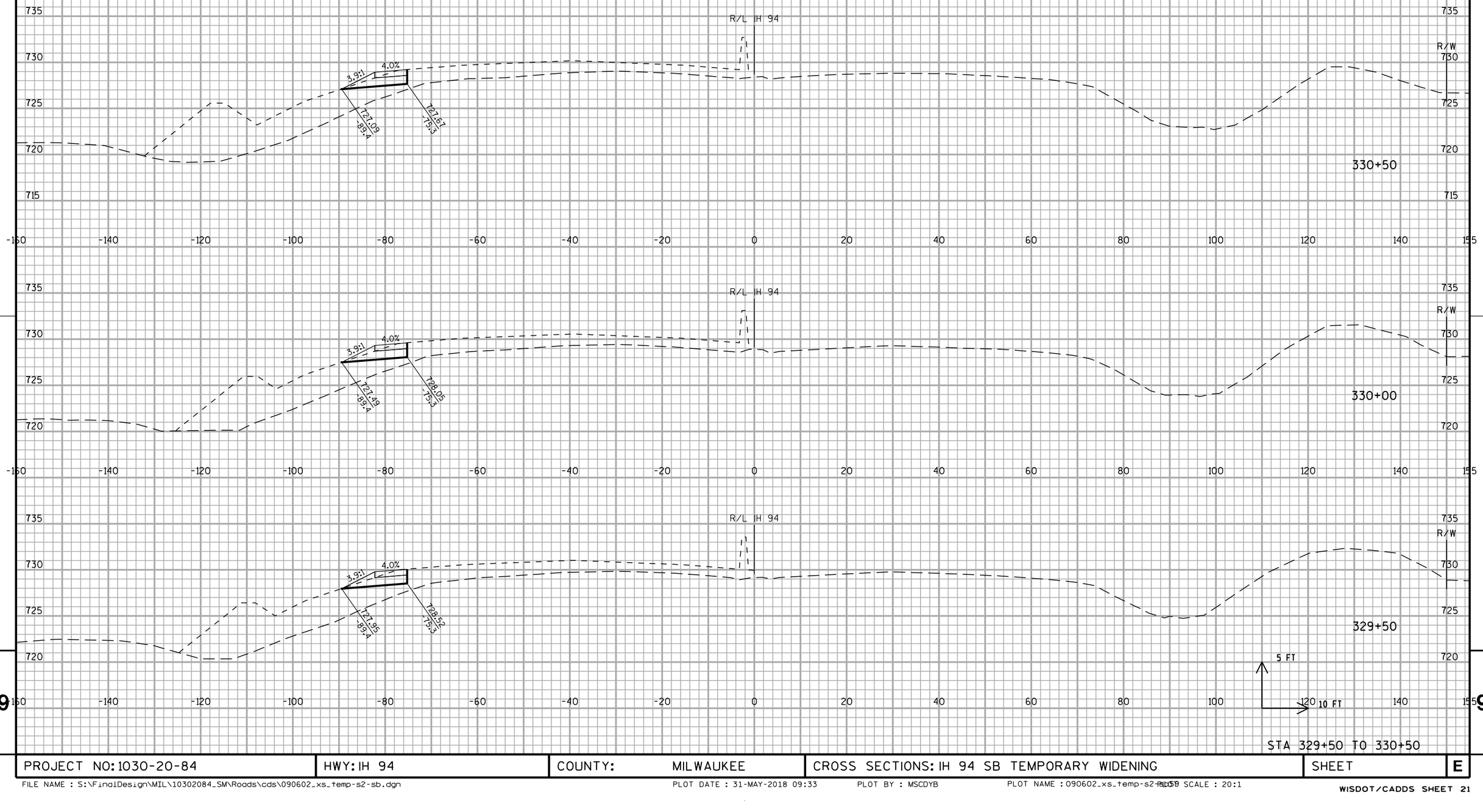
9 9

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

STA 328+00 TO 329+00

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 2



STA 329+50 TO 330+50

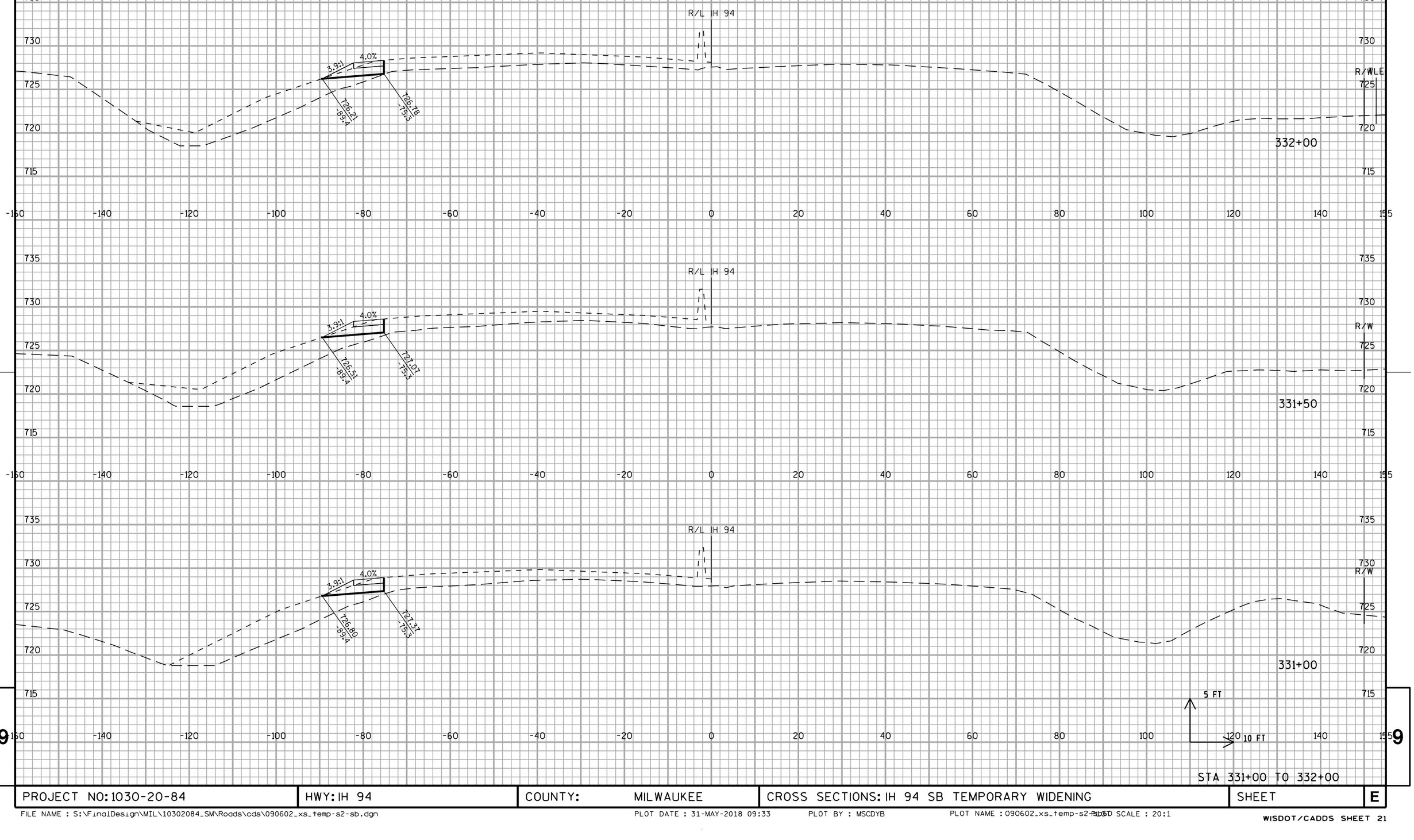
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



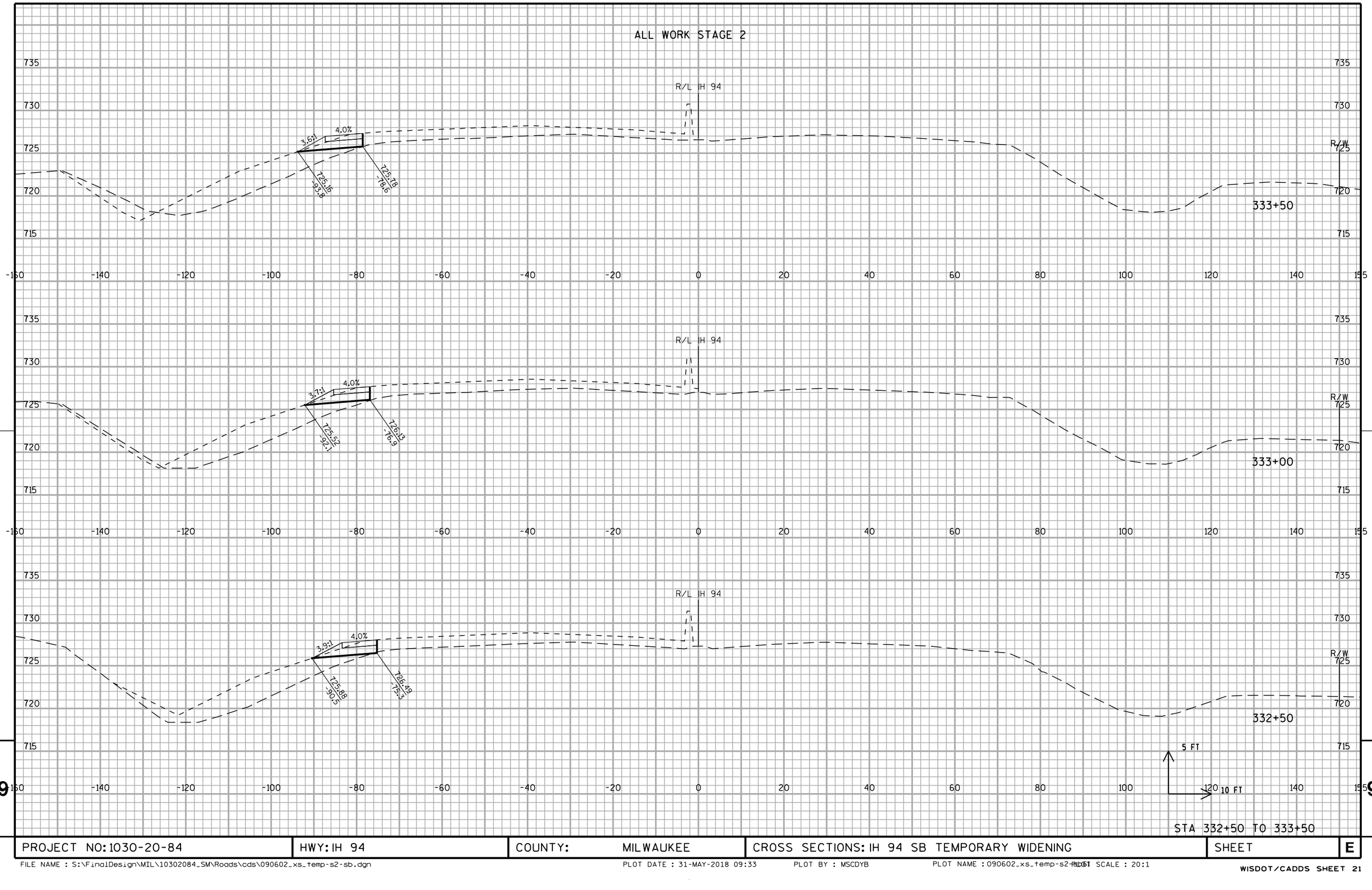
STA 331+00 TO 332+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



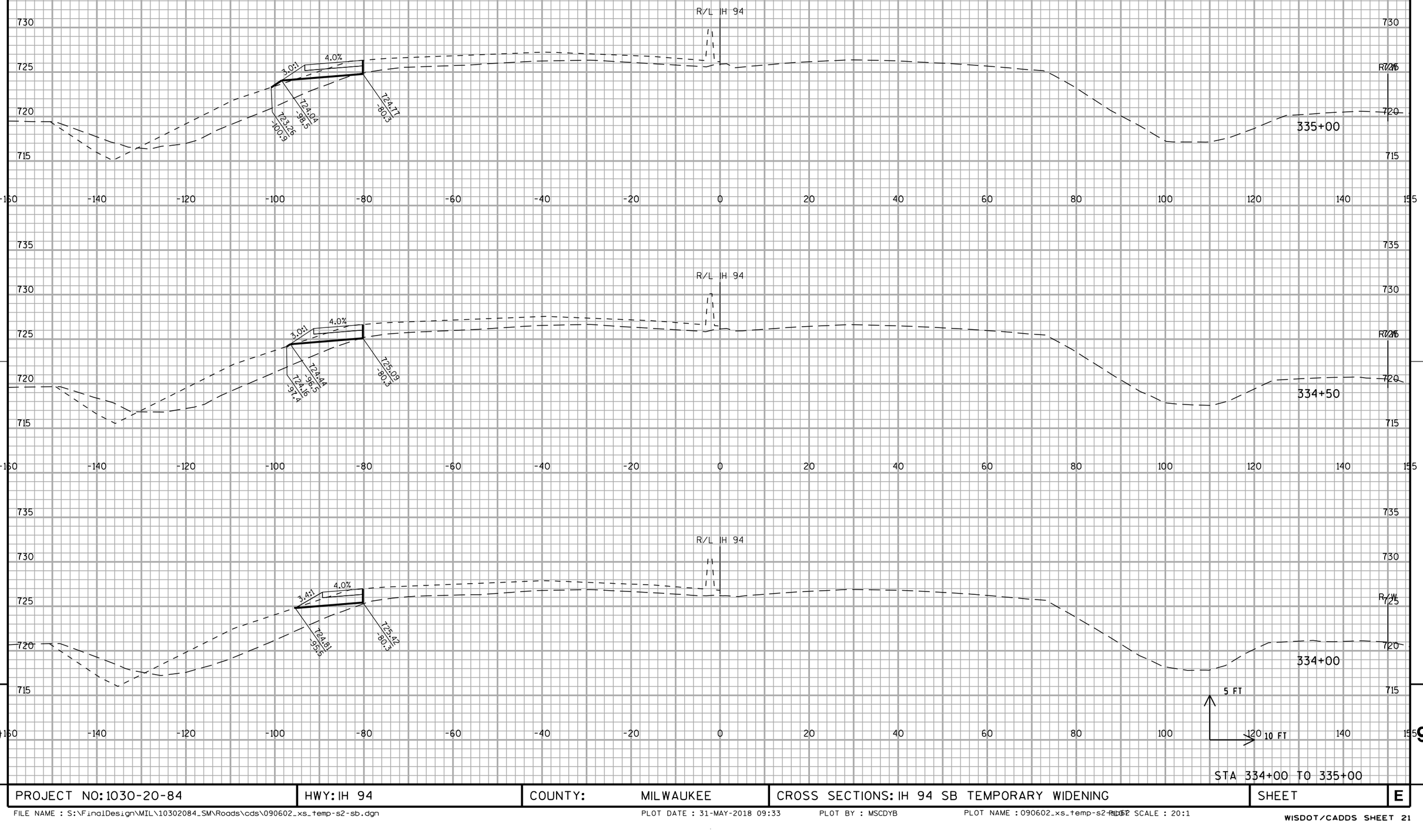
STA 332+50 TO 333+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2

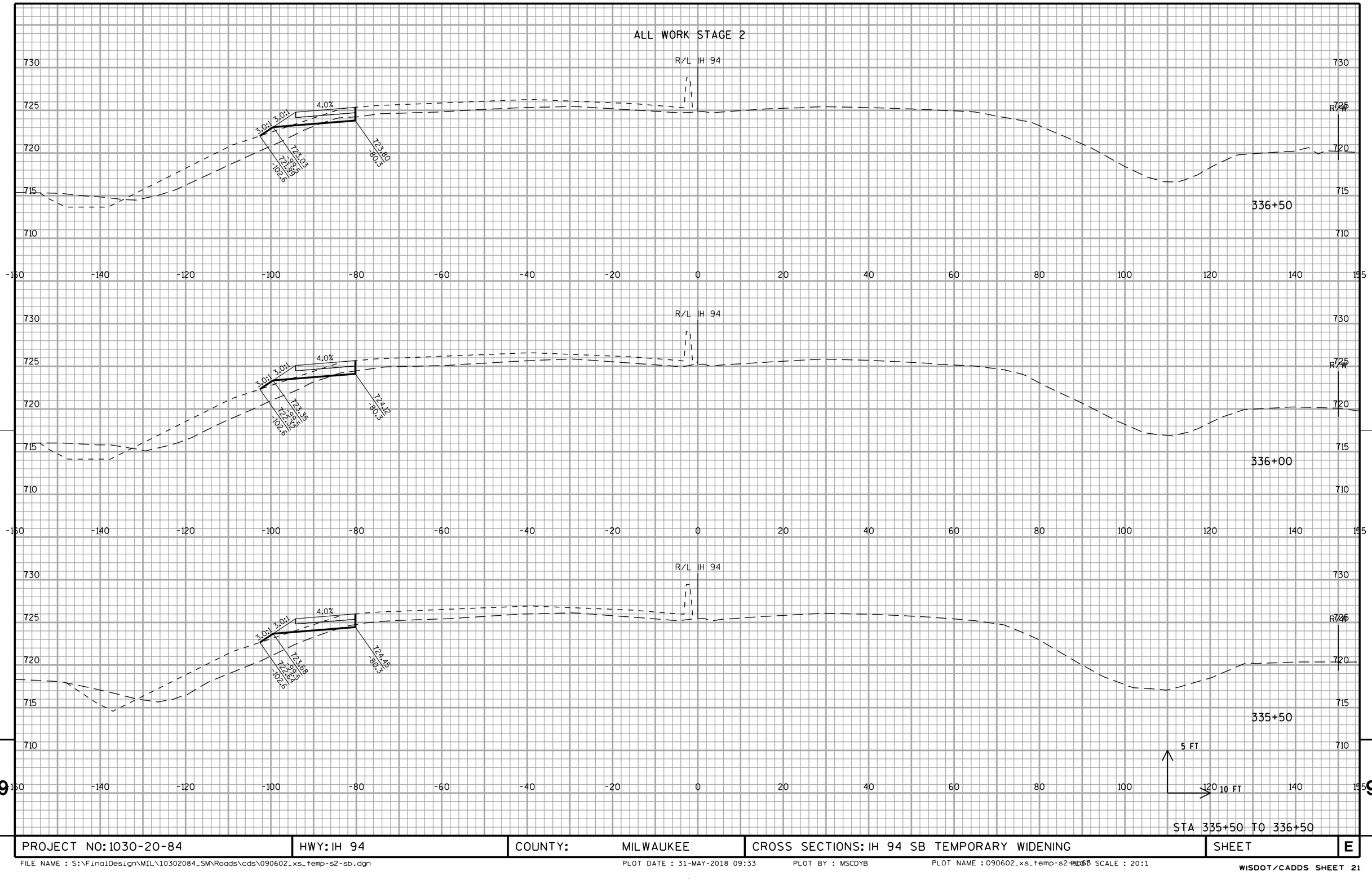


STA 334+00 TO 335+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

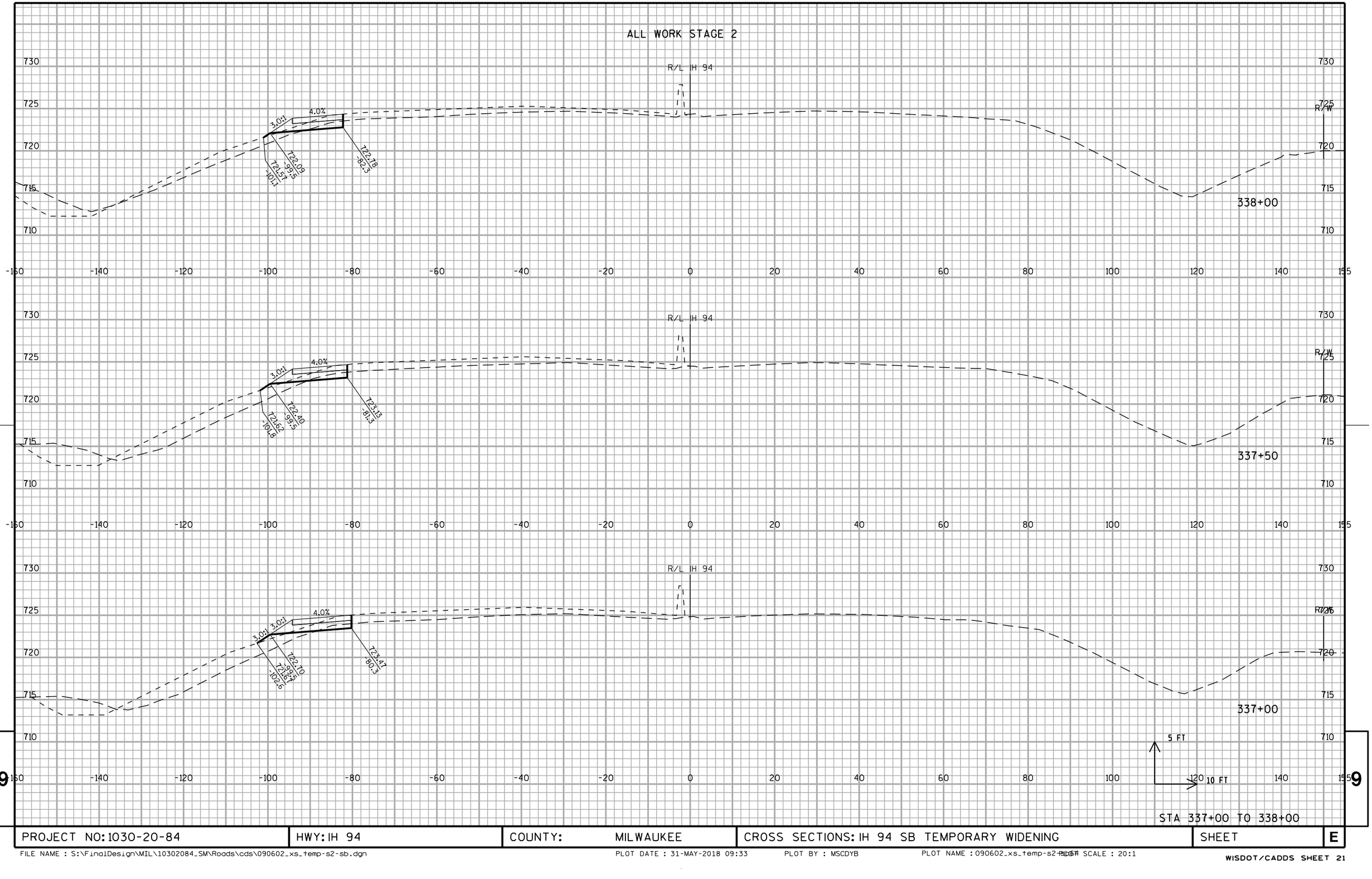


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



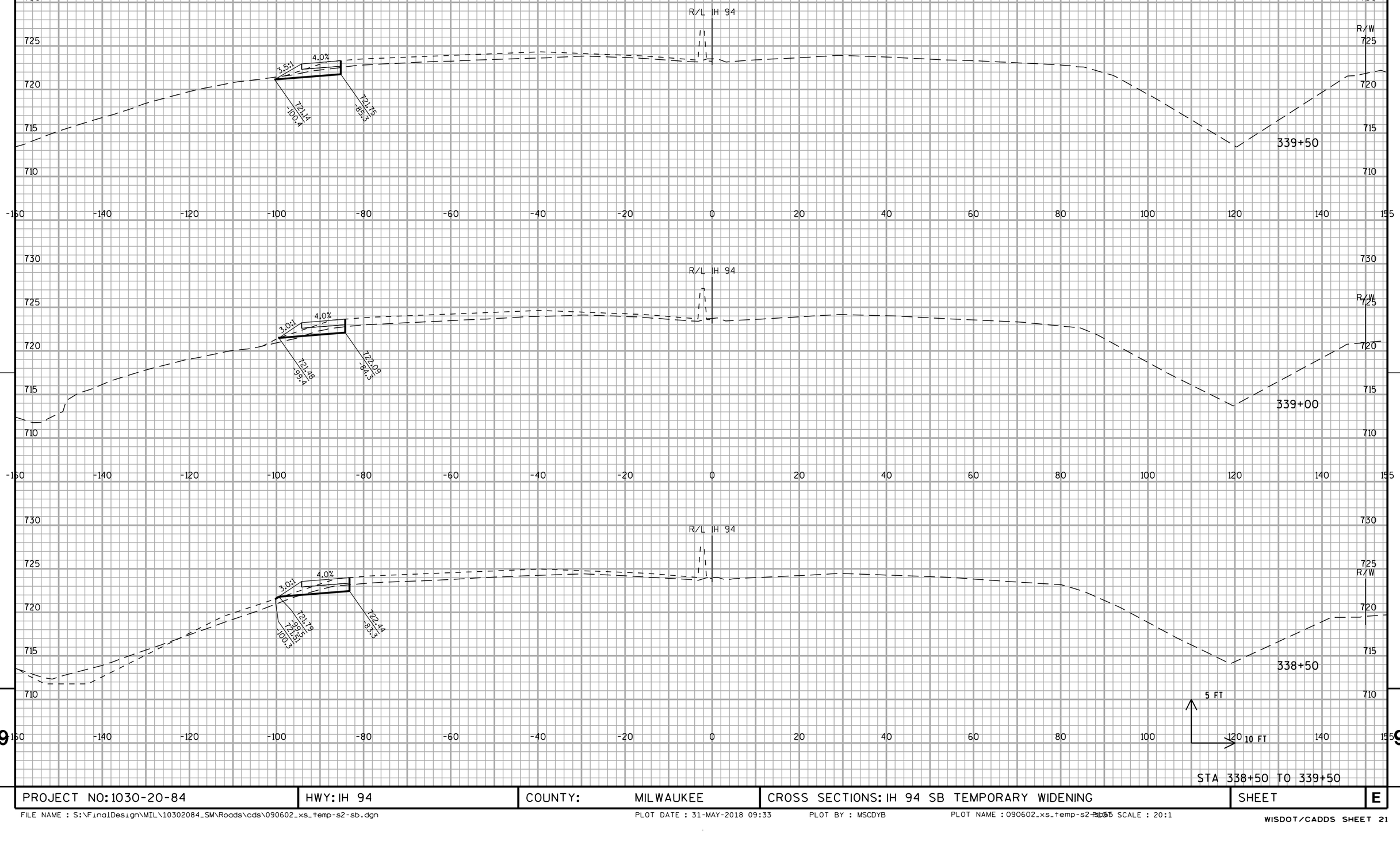
STA 337+00 TO 338+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



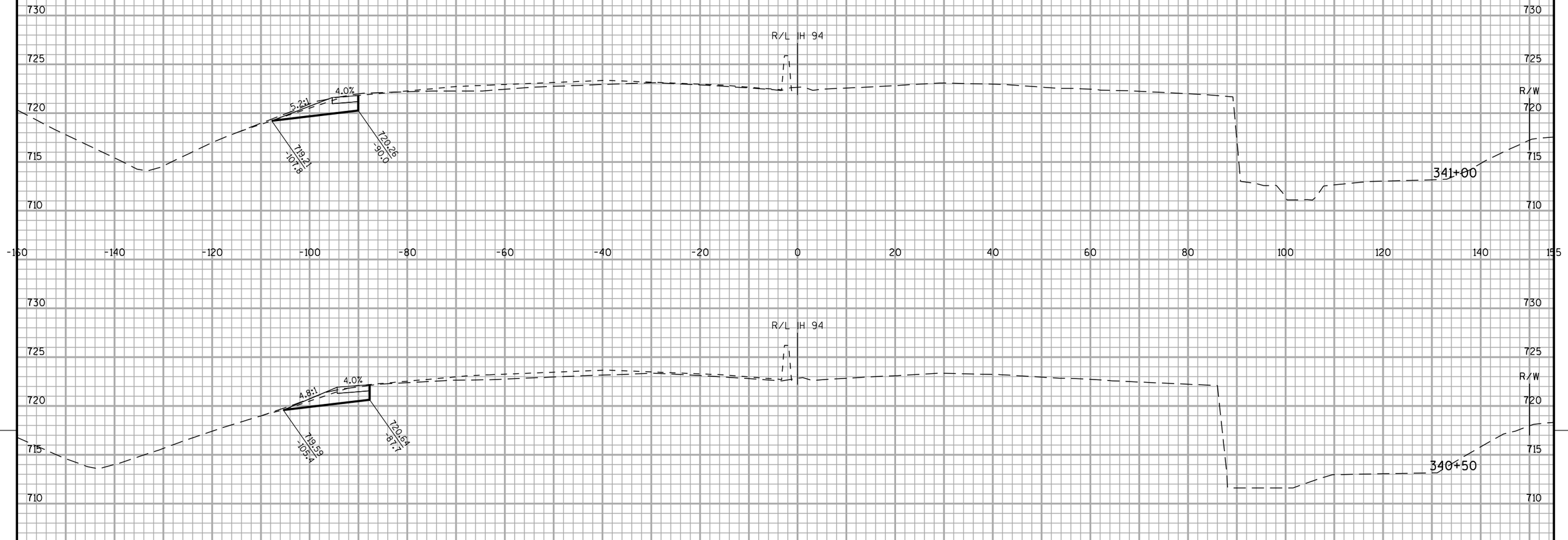
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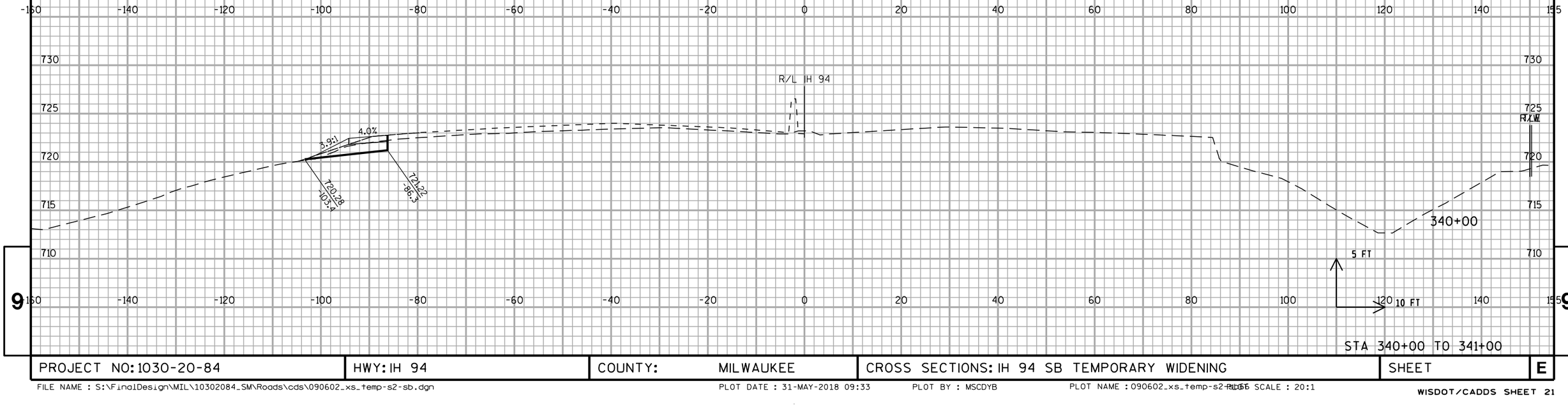
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2





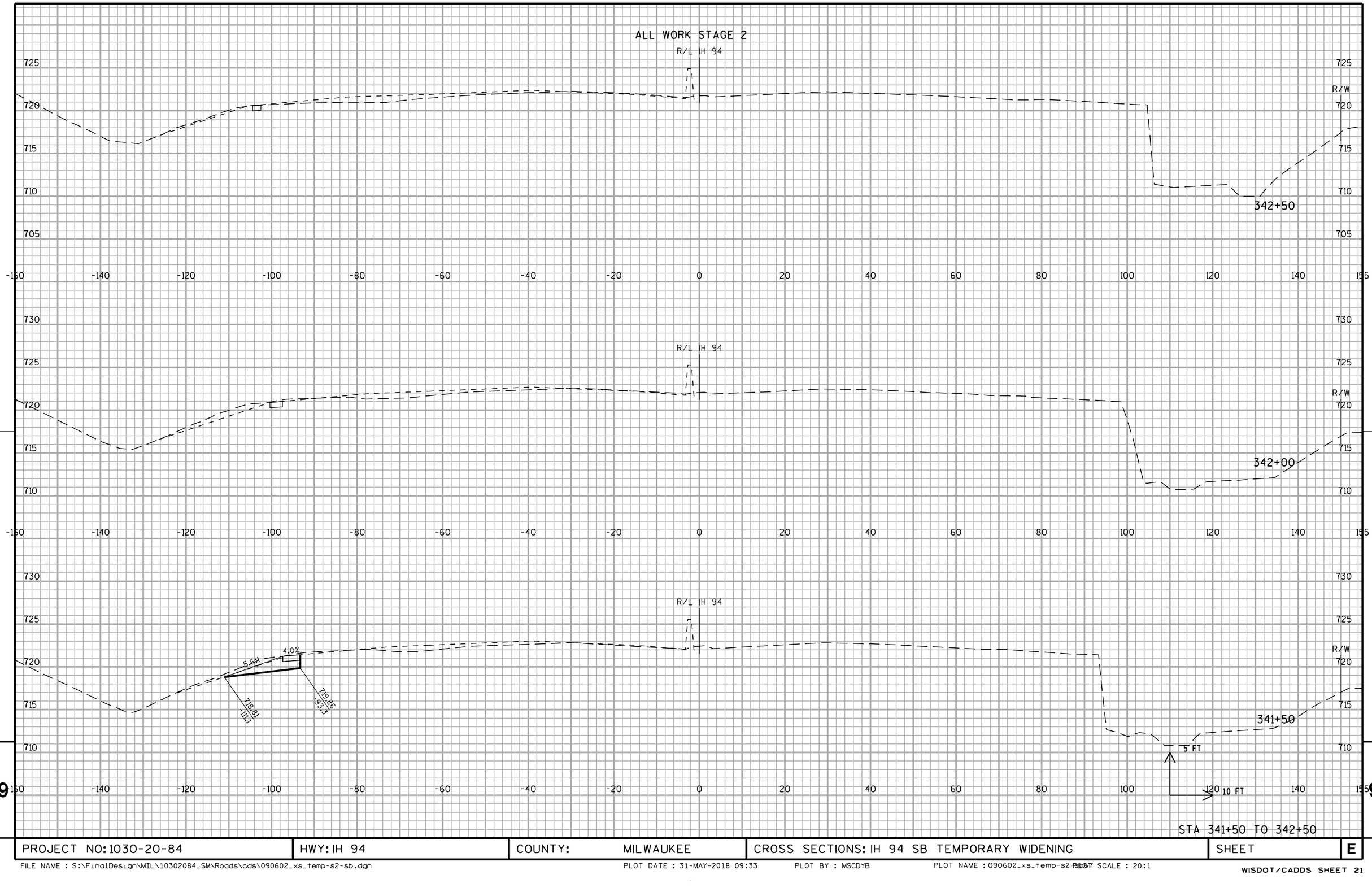
STA 340+00 TO 341+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



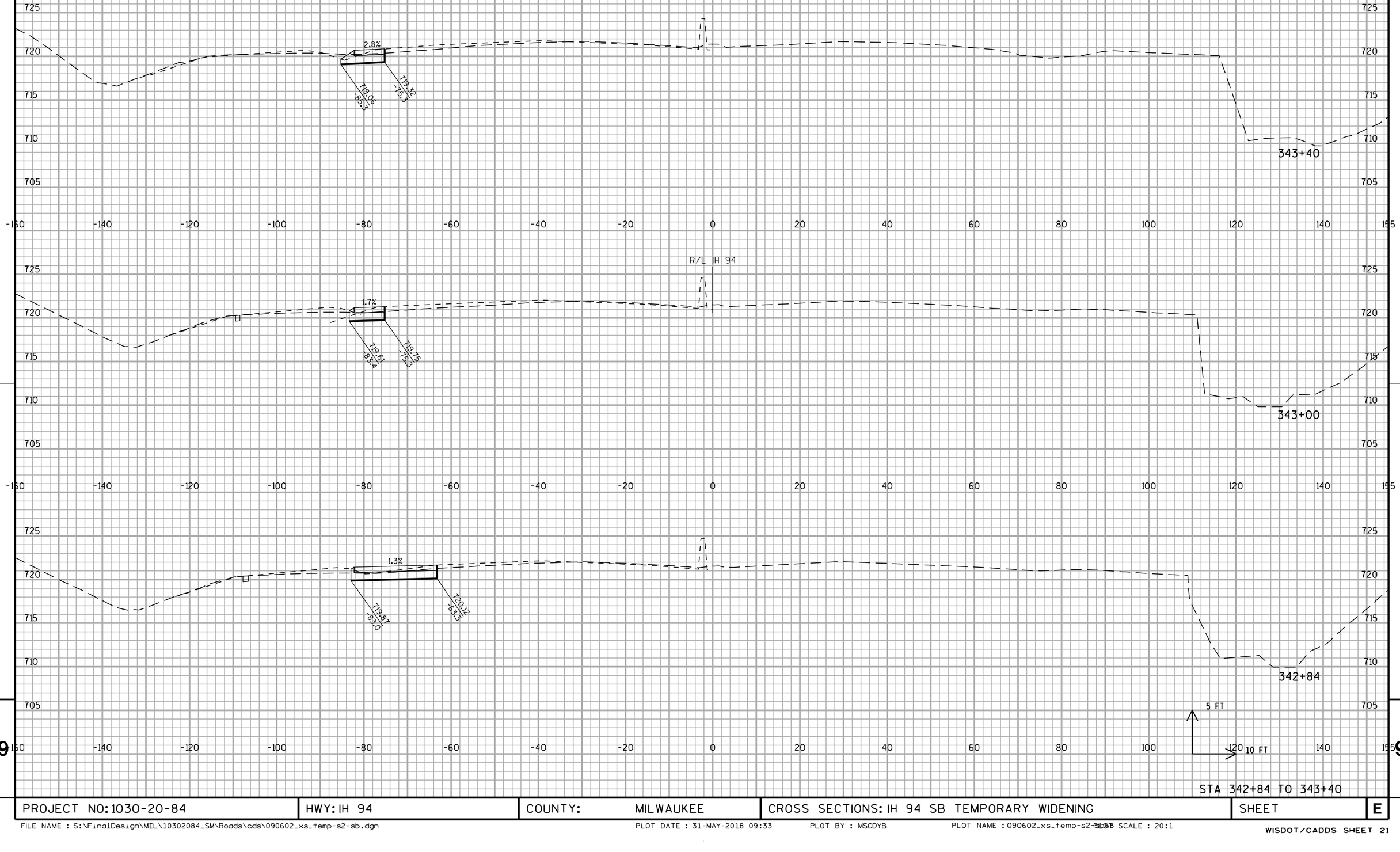
STA 341+50 TO 342+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



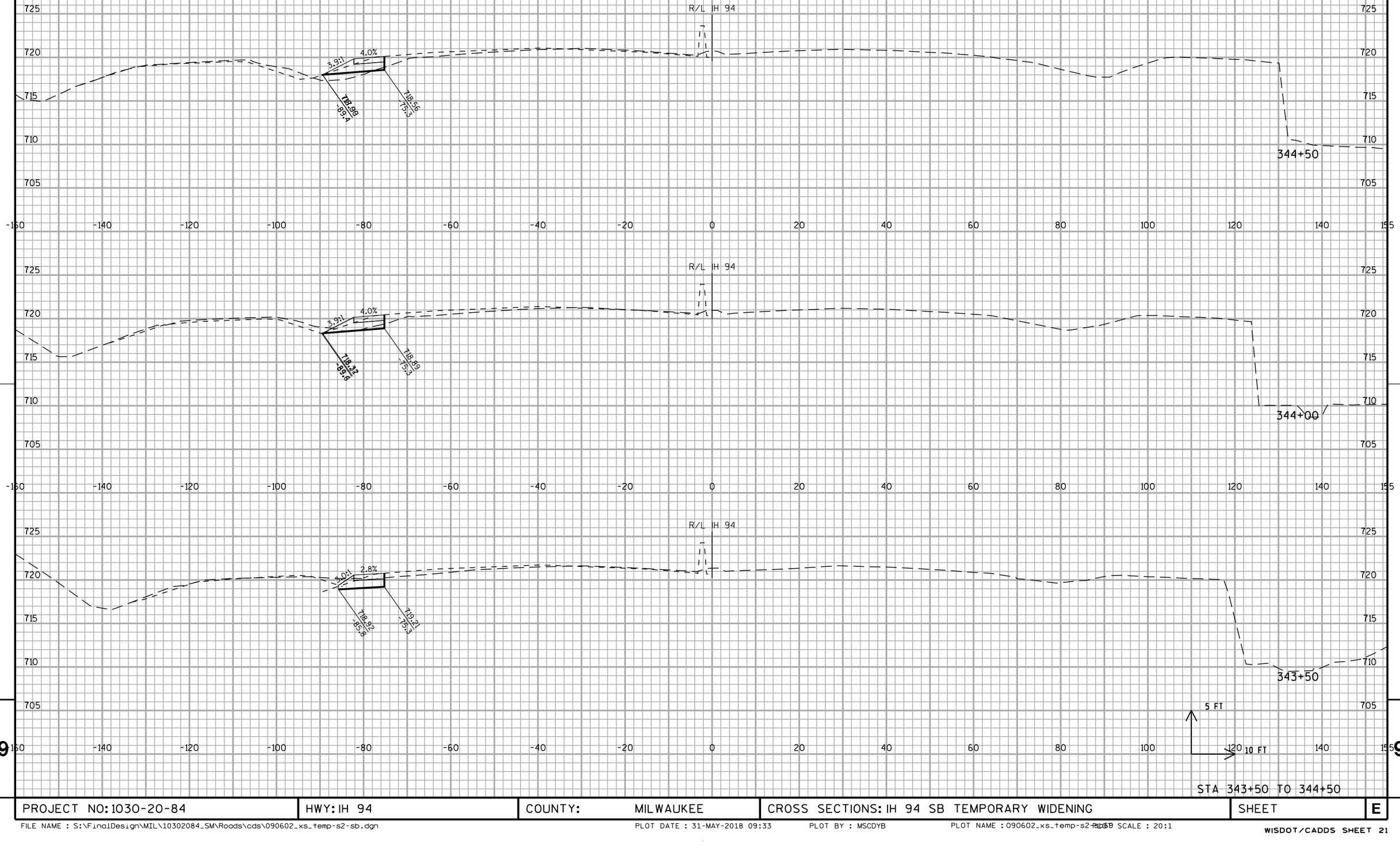
STA 342+84 TO 343+40

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



STA 343+50 TO 344+50

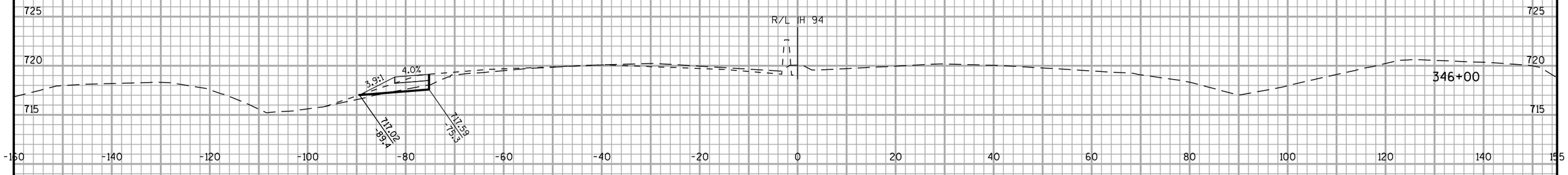
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

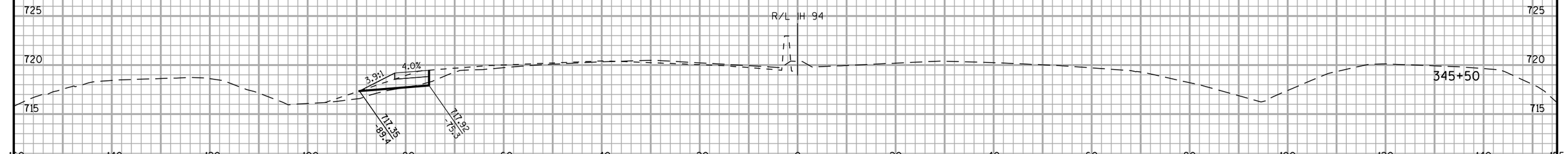
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WISDOT/CADDS SHEET 21

ALL WORK STAGE 2









STA 345+00 TO 346+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

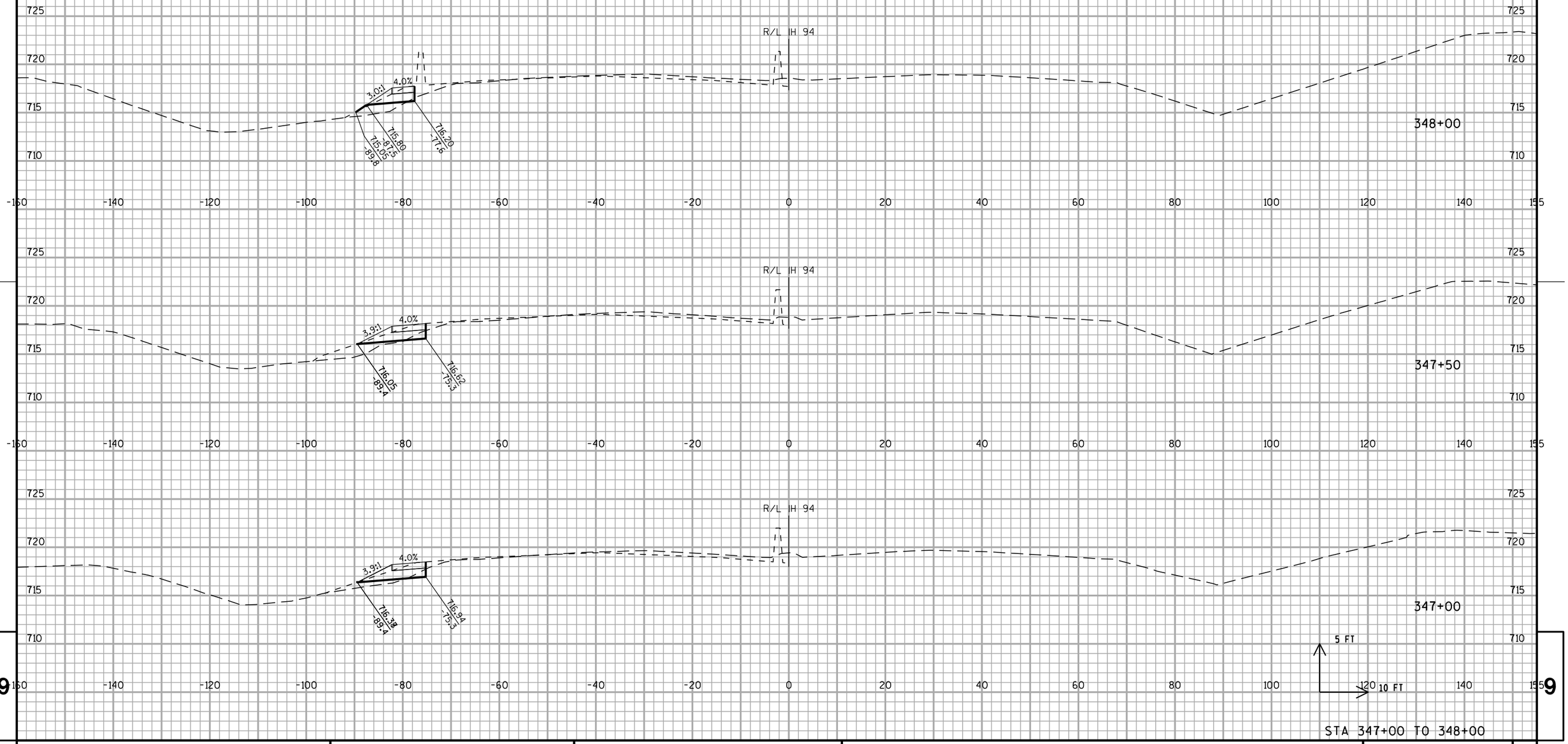
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WISDOT/CADDS SHEET 21

9

9

ALL WORK STAGE 2



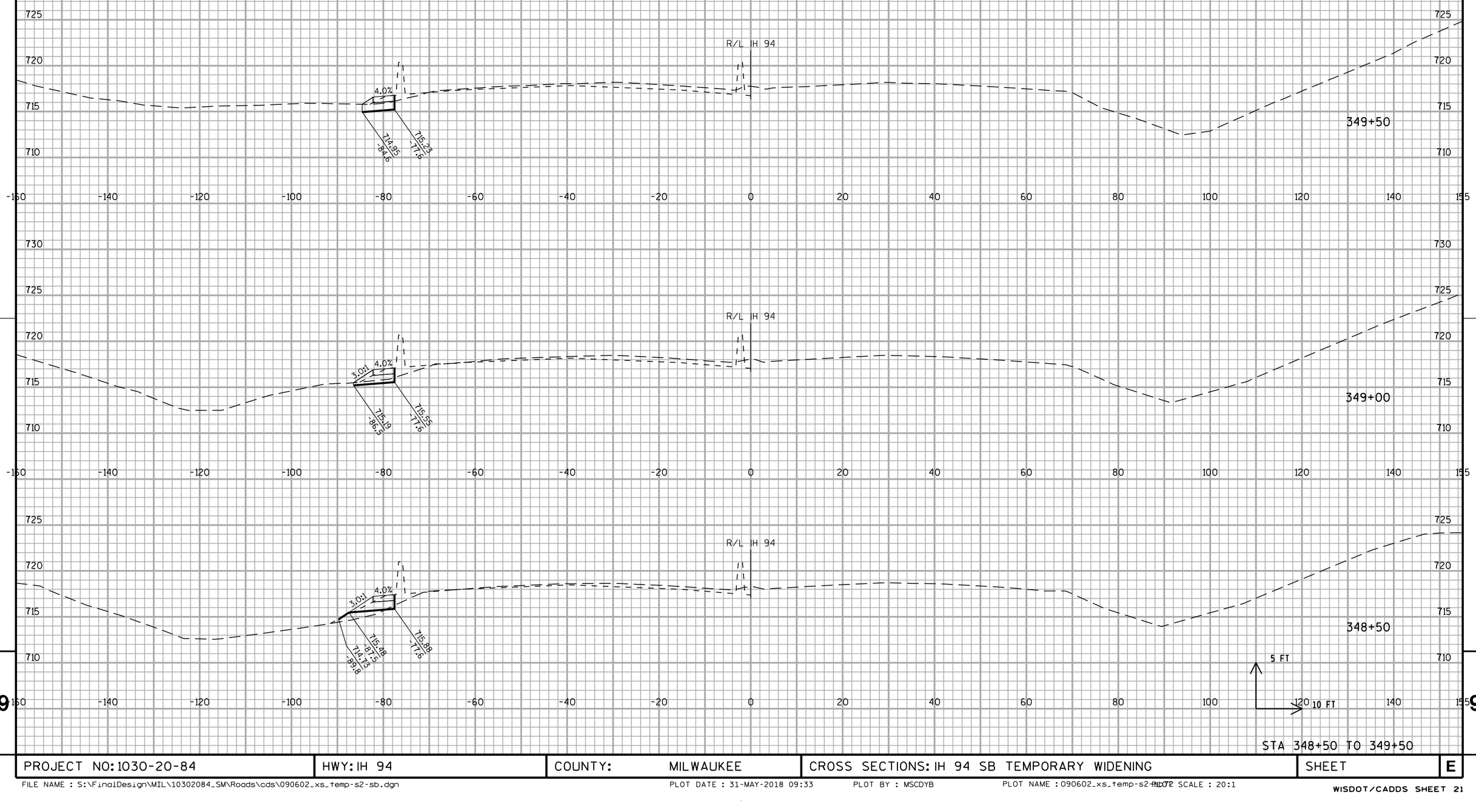
STA 347+00 TO 348+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



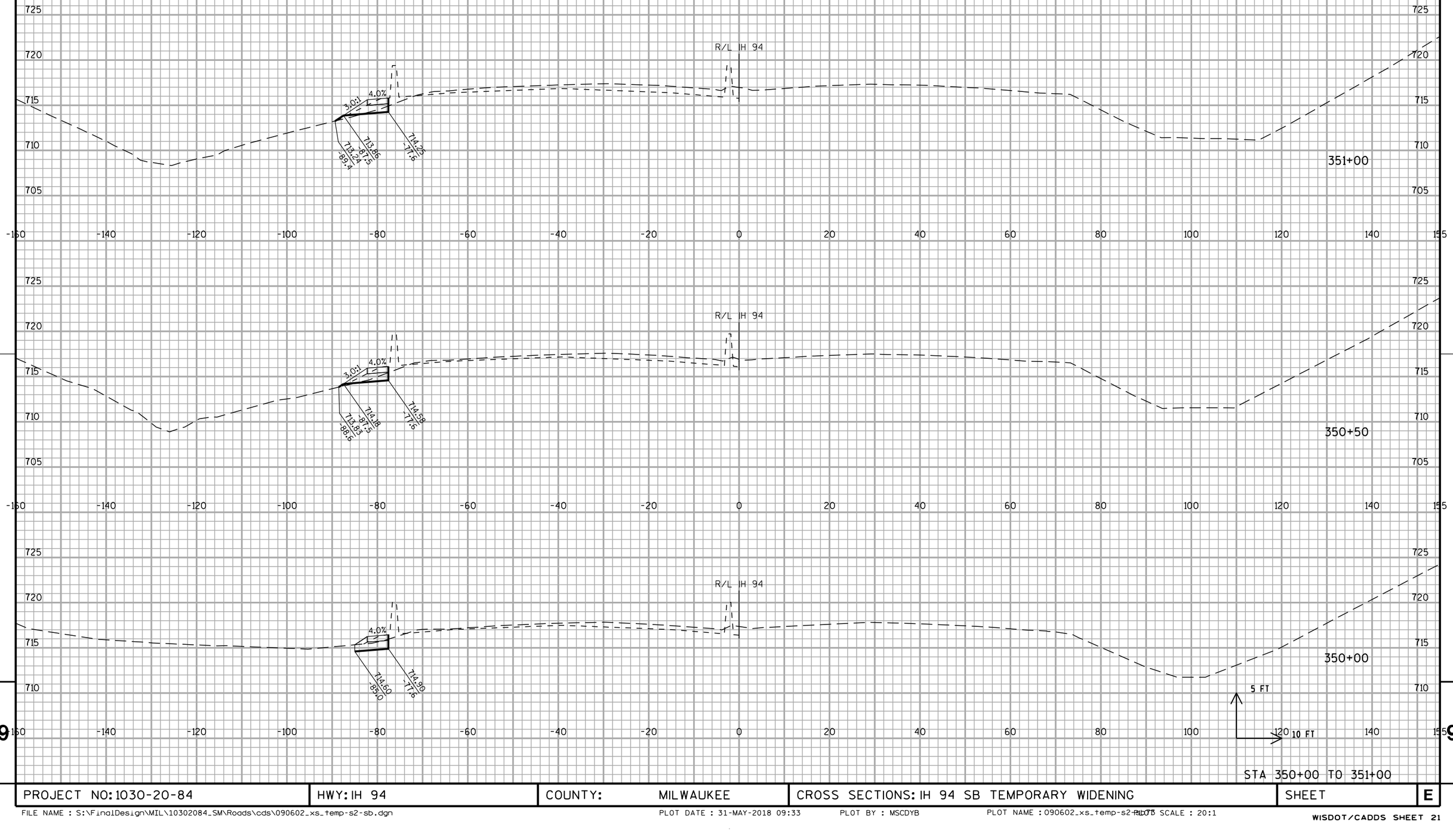
STA 348+50 TO 349+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



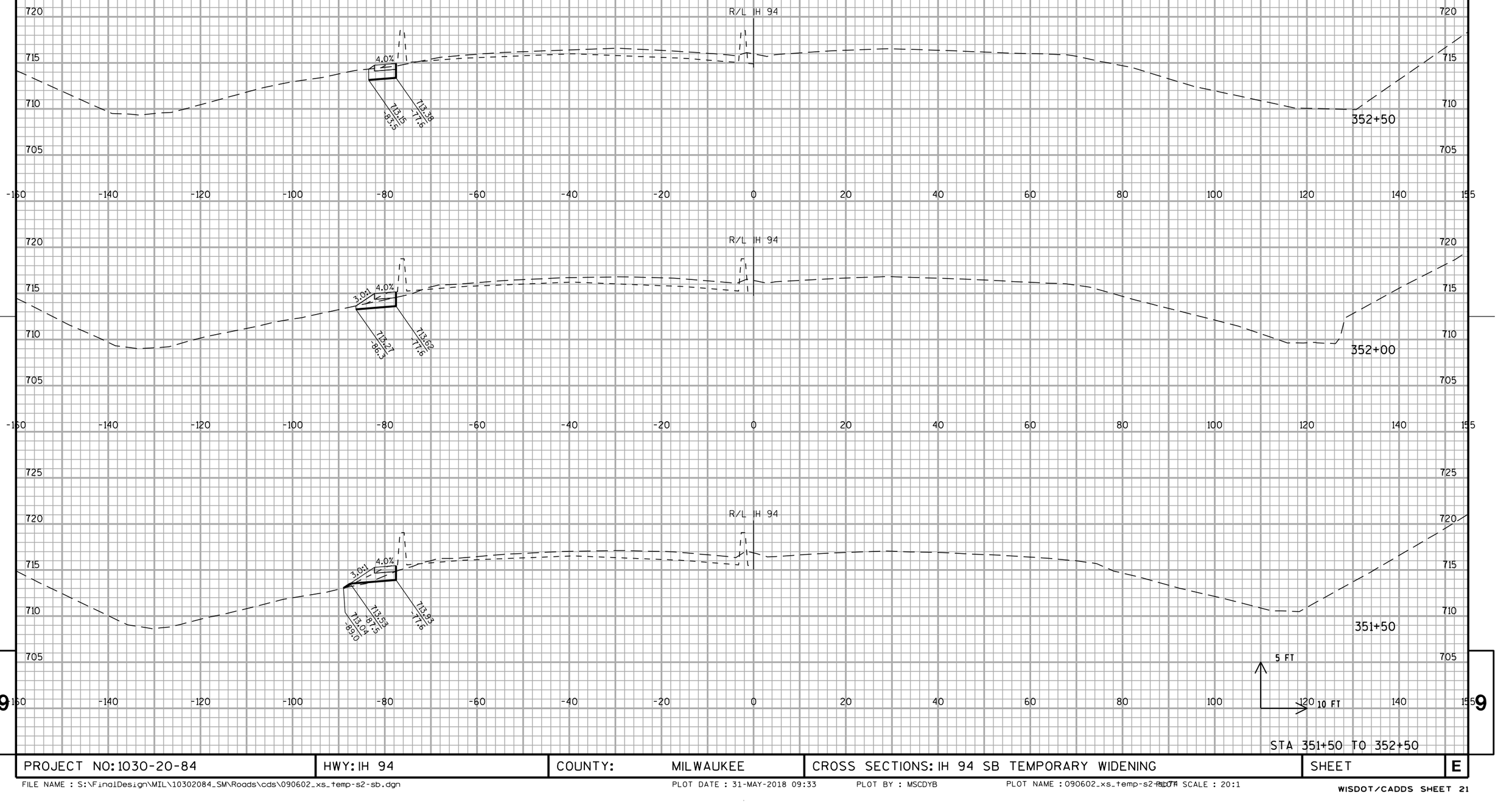
STA 350+00 TO 351+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



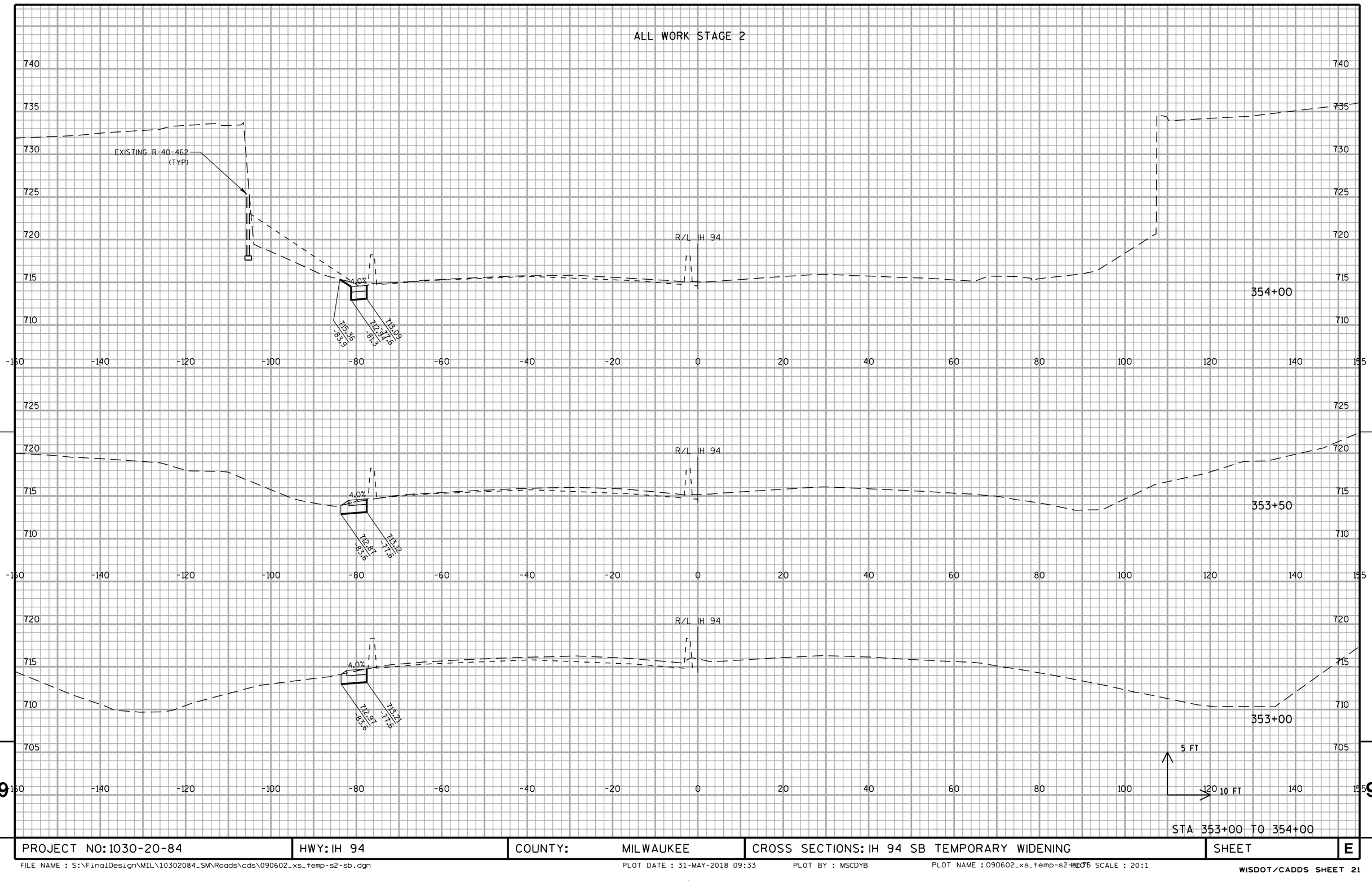
STA 351+50 TO 352+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



STA 353+00 TO 354+00

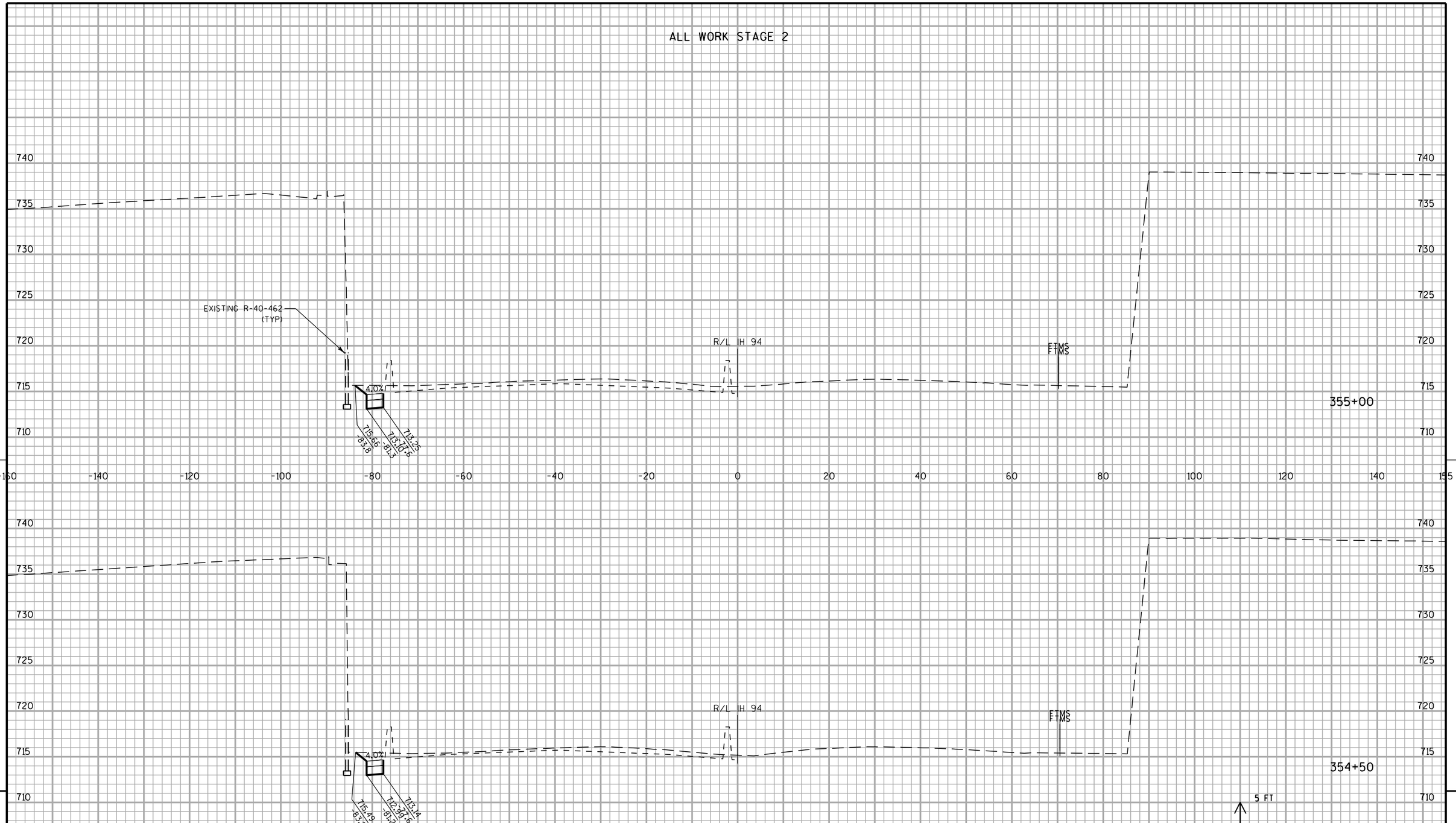
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.pltPLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



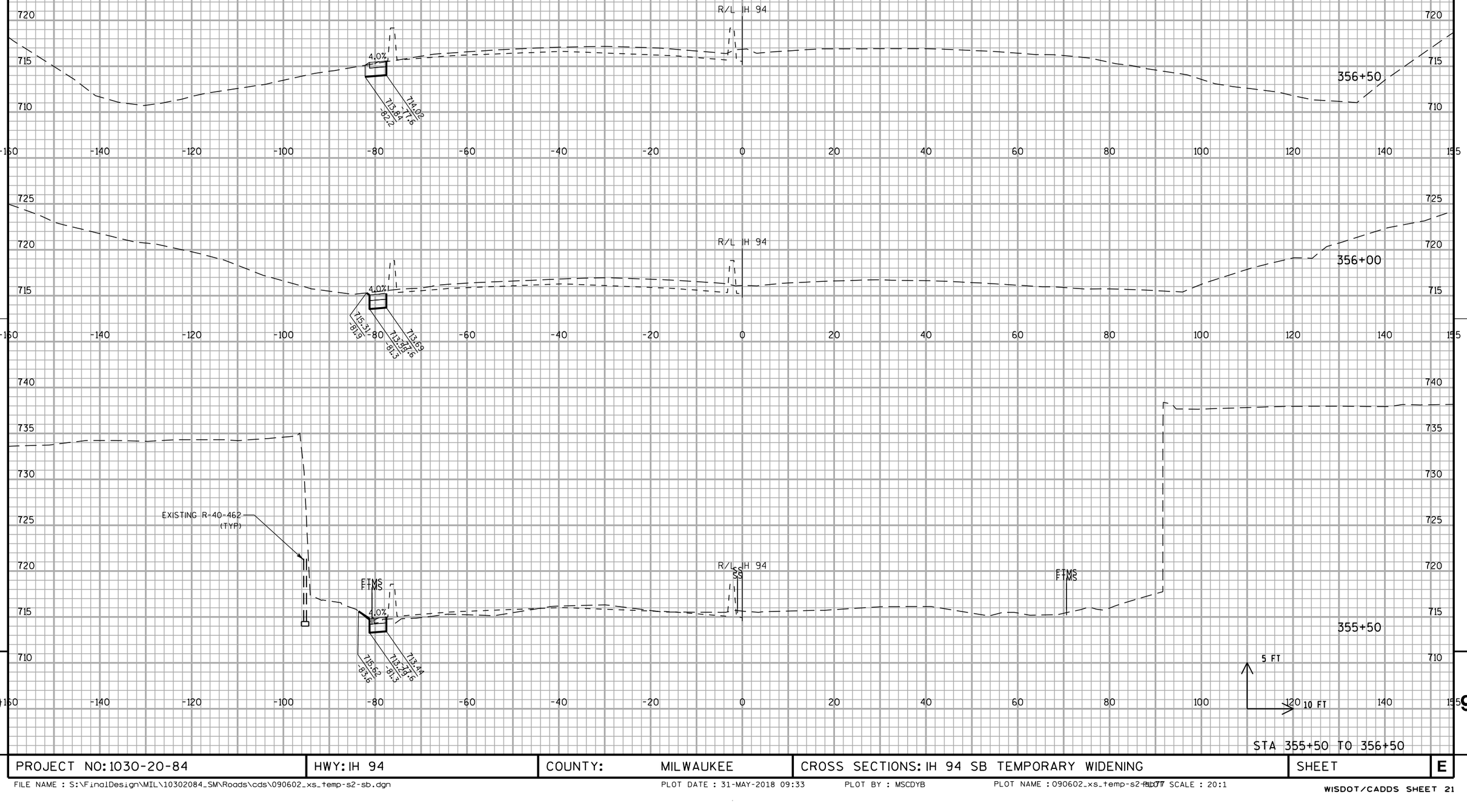
STA 354+50 TO 355+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



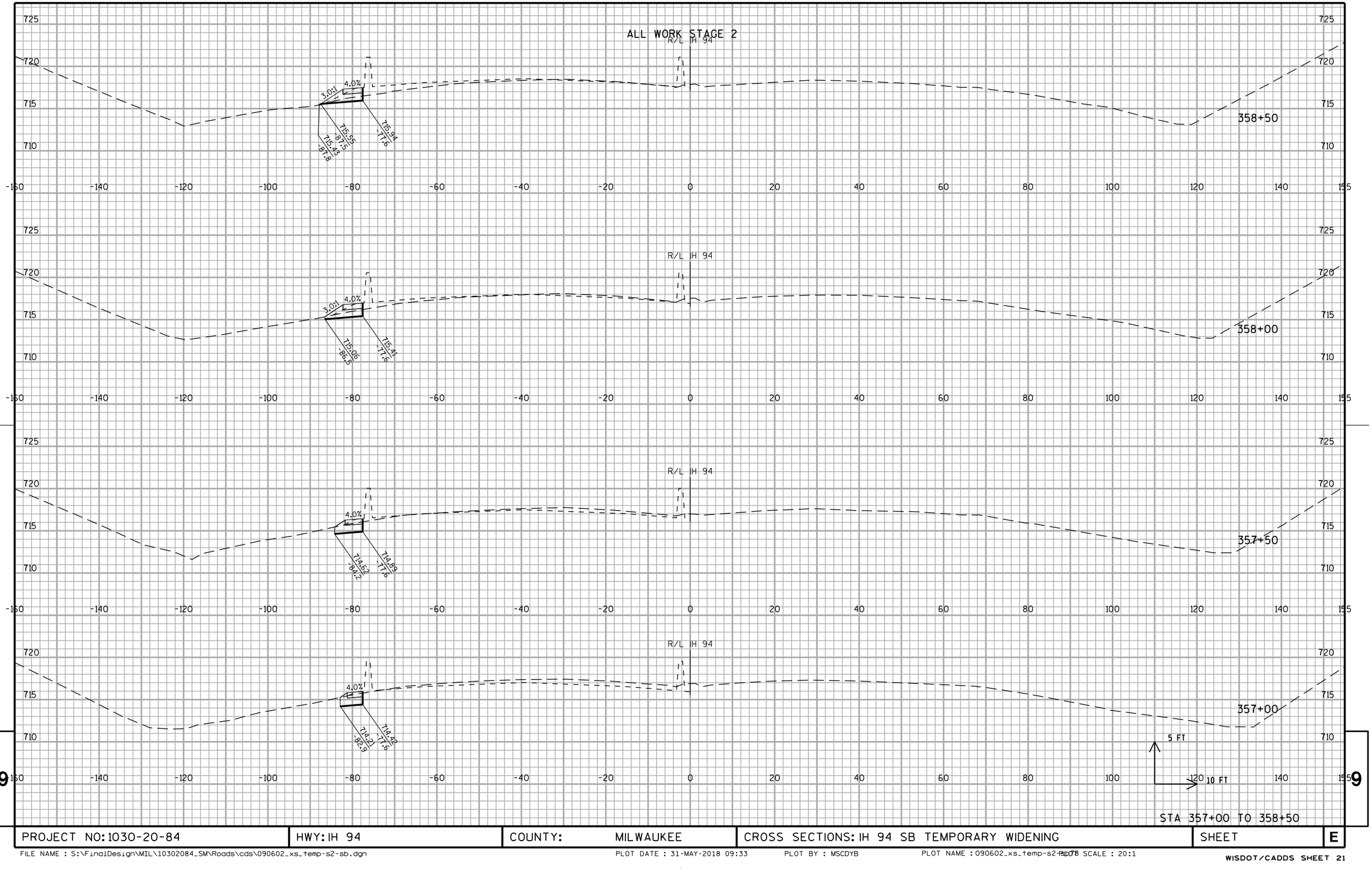
STA 355+50 TO 356+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



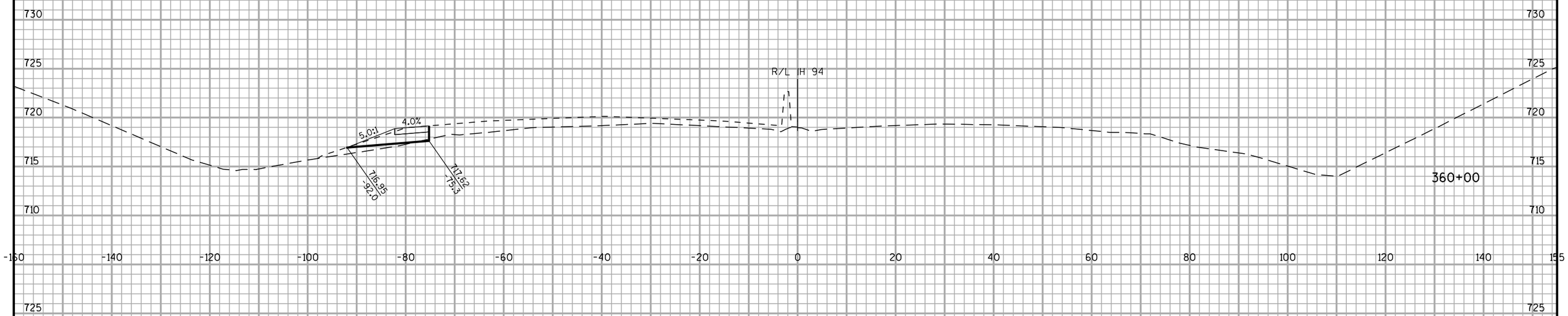
STA 357+00 TO 358+50

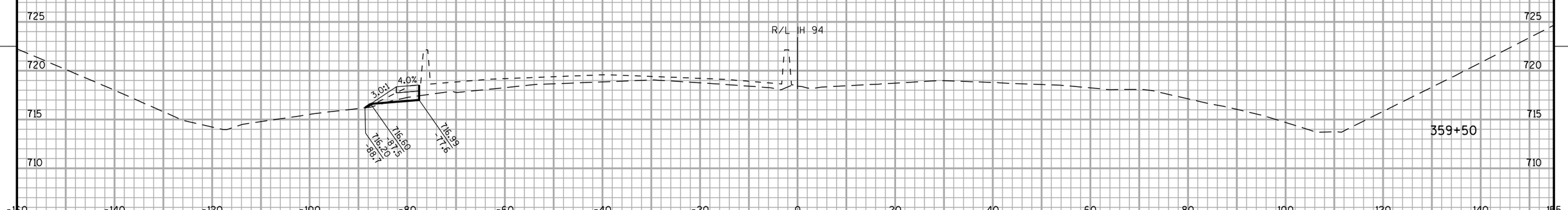
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2







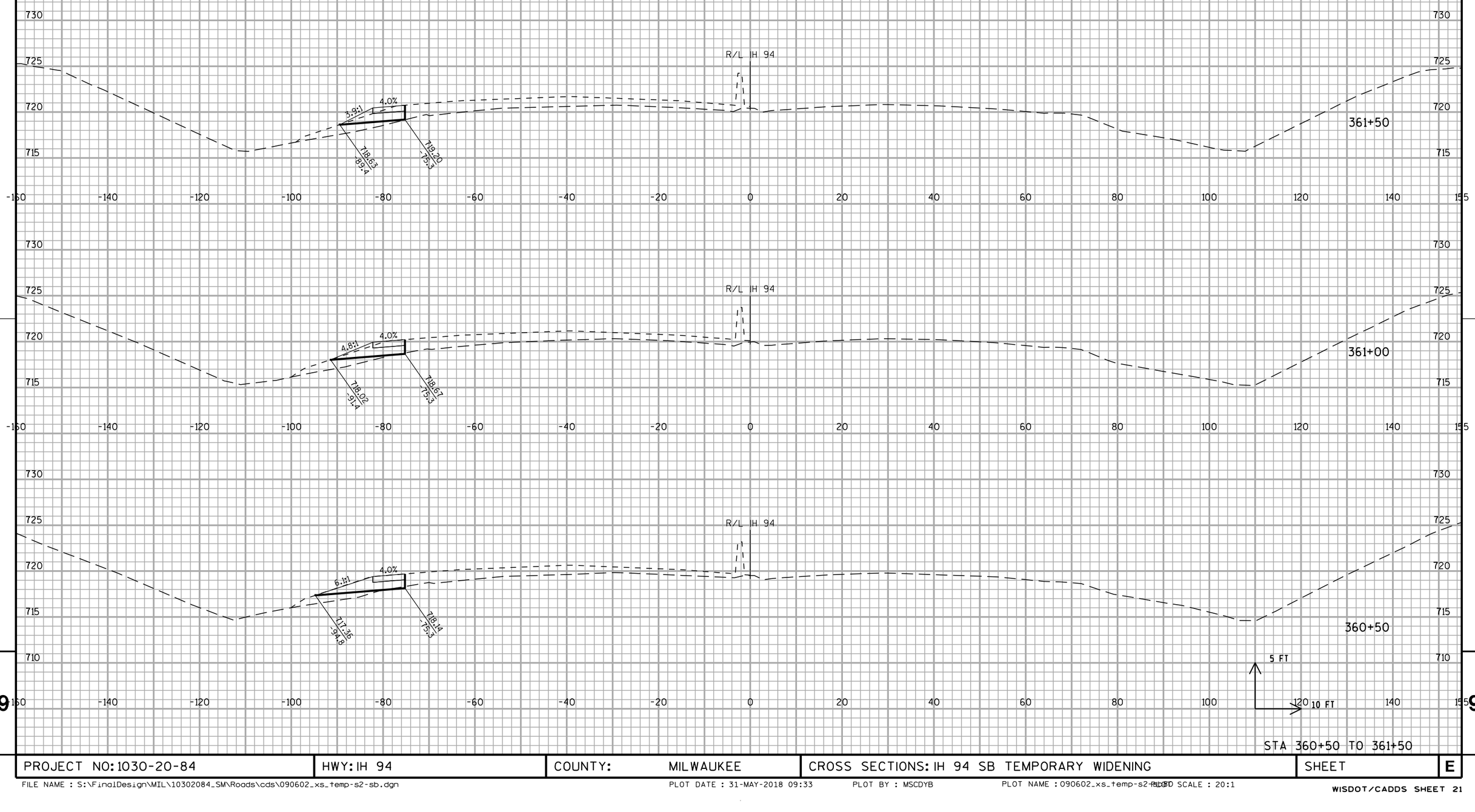
STA 359+00 TO 360+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



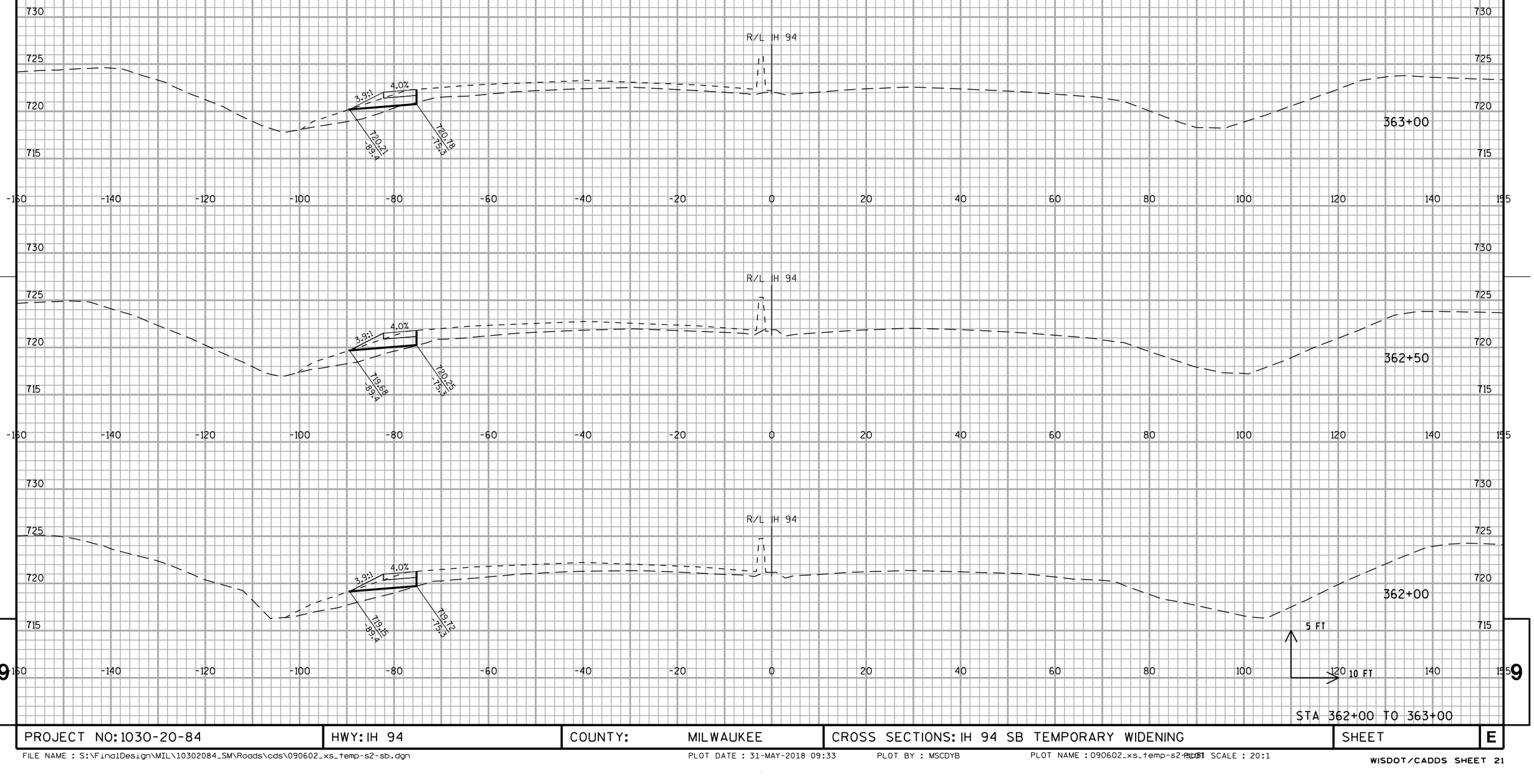
STA 360+50 TO 361+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 2



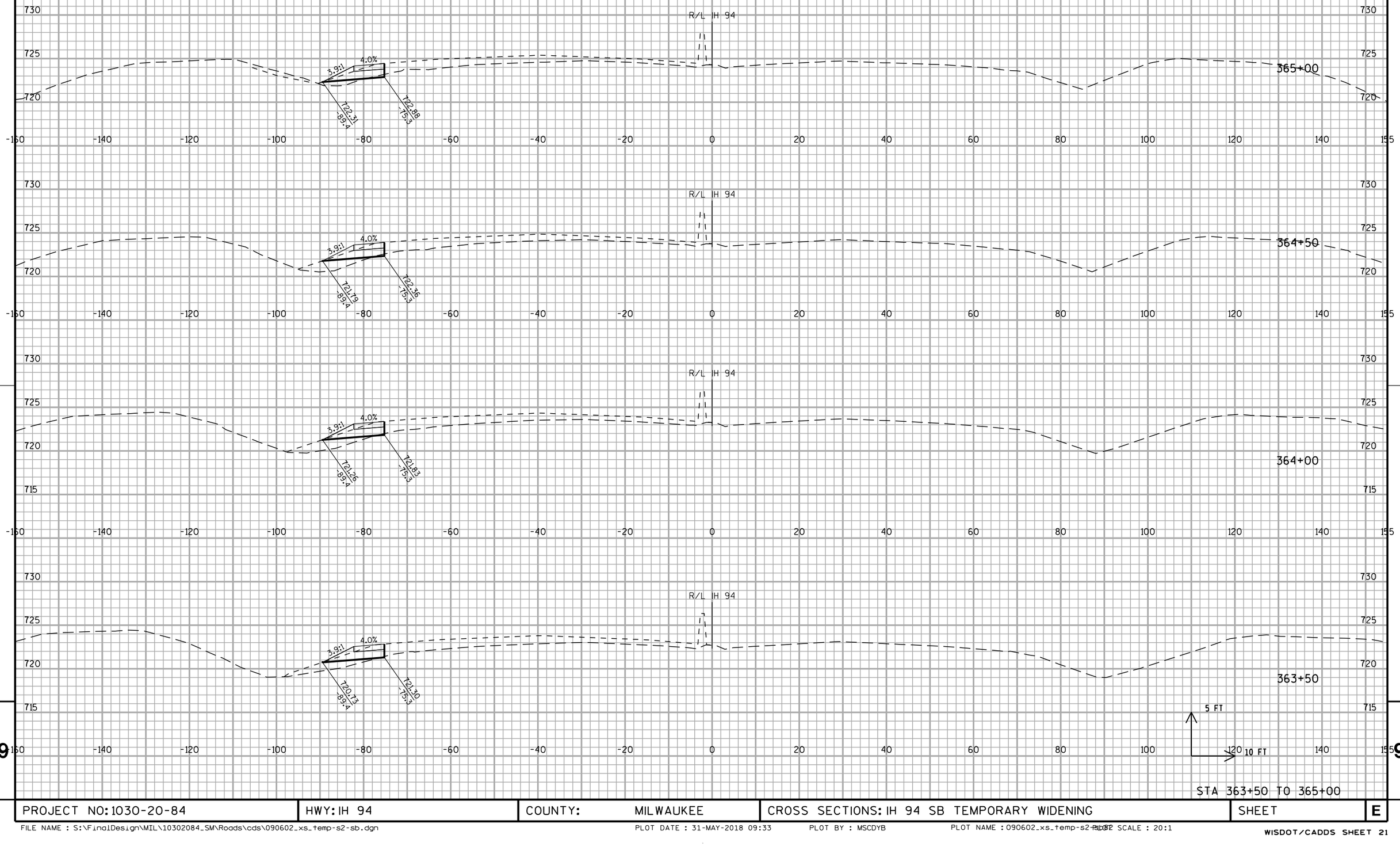
STA 362+00 TO 363+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



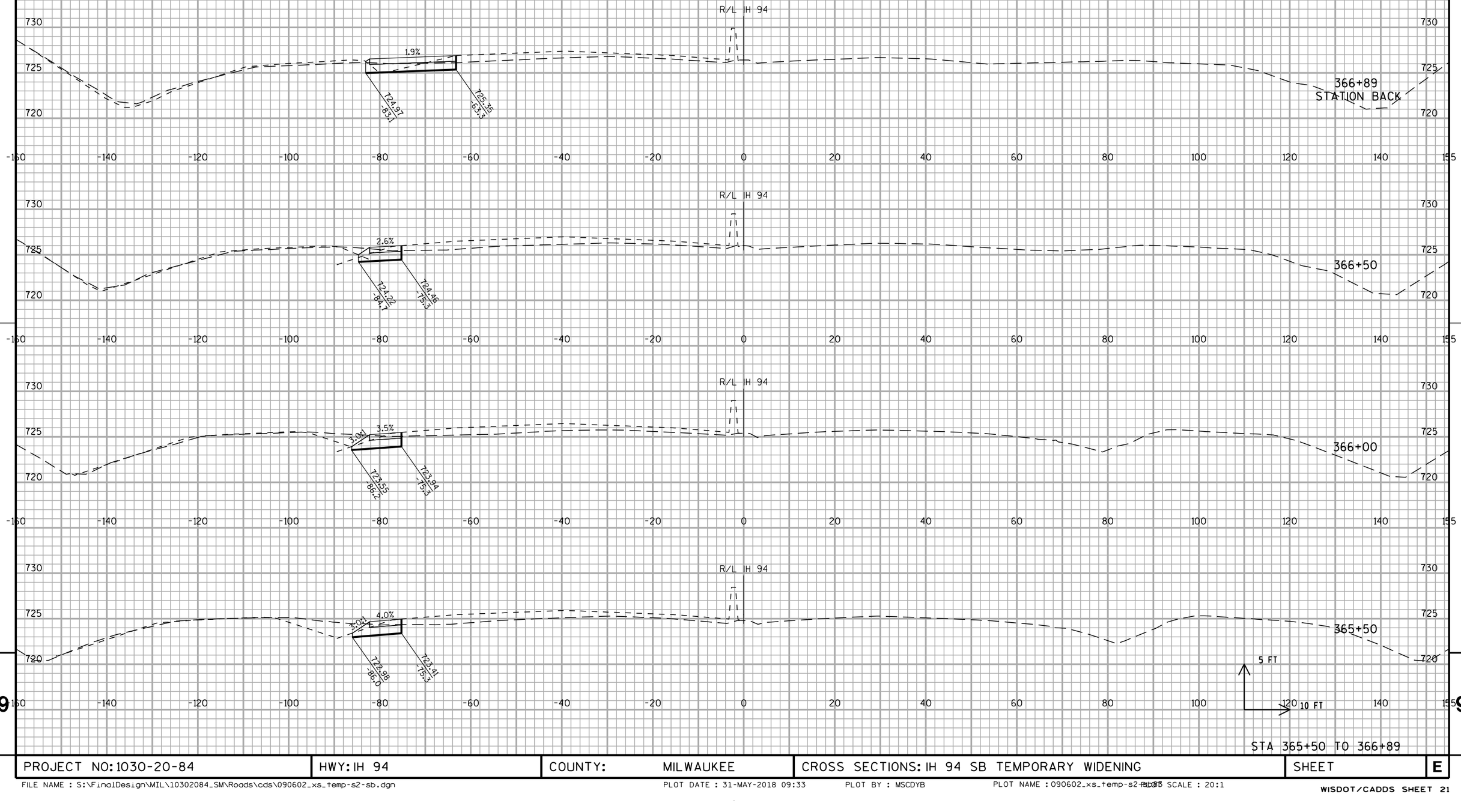
STA 363+50 TO 365+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



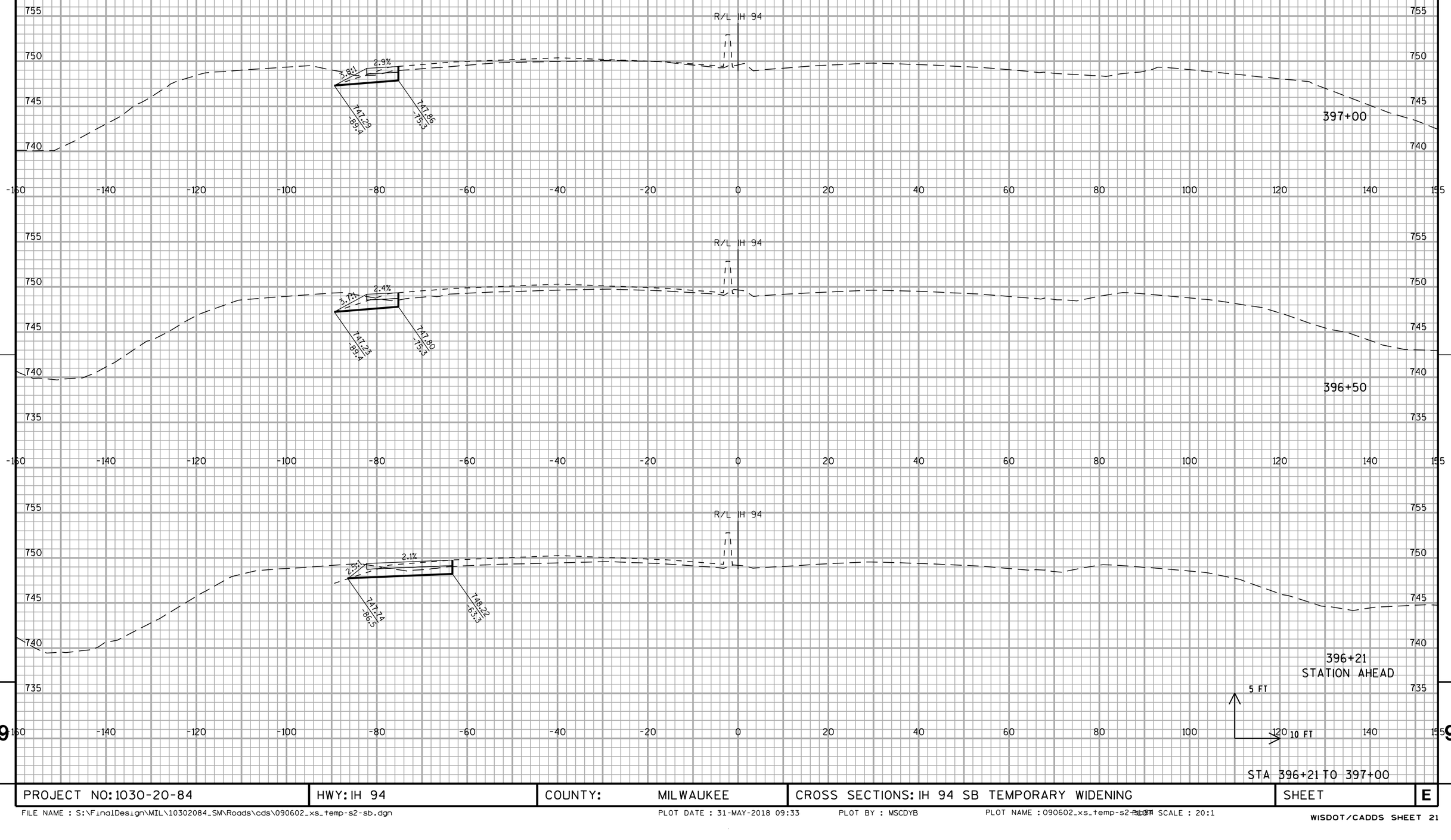
STA 365+50 TO 366+89

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



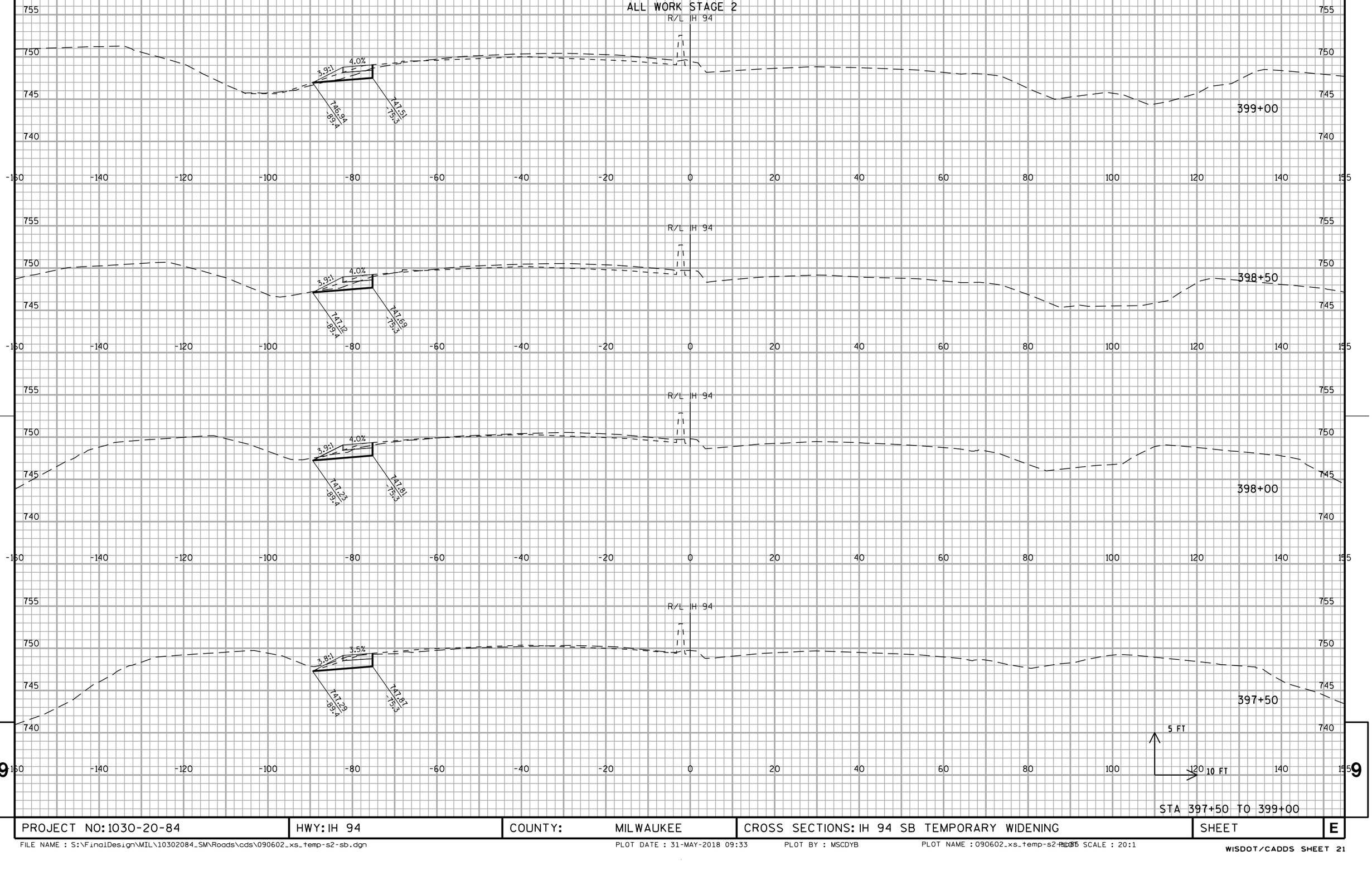
STA 396+21 TO 397+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



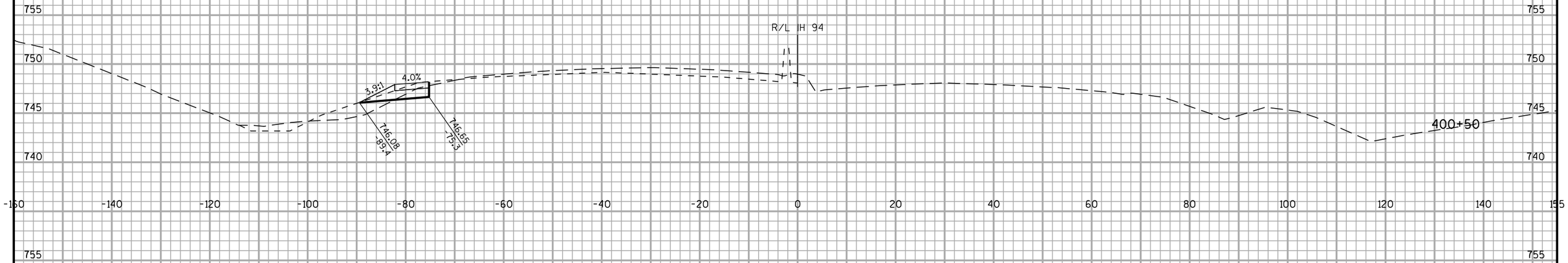
STA 397+50 TO 399+00

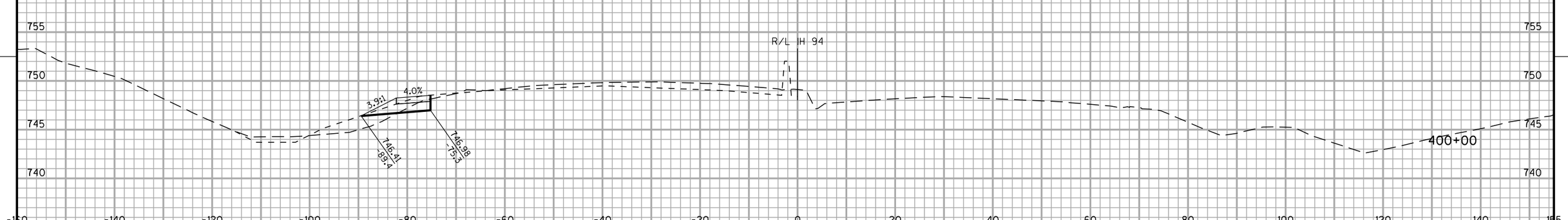
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

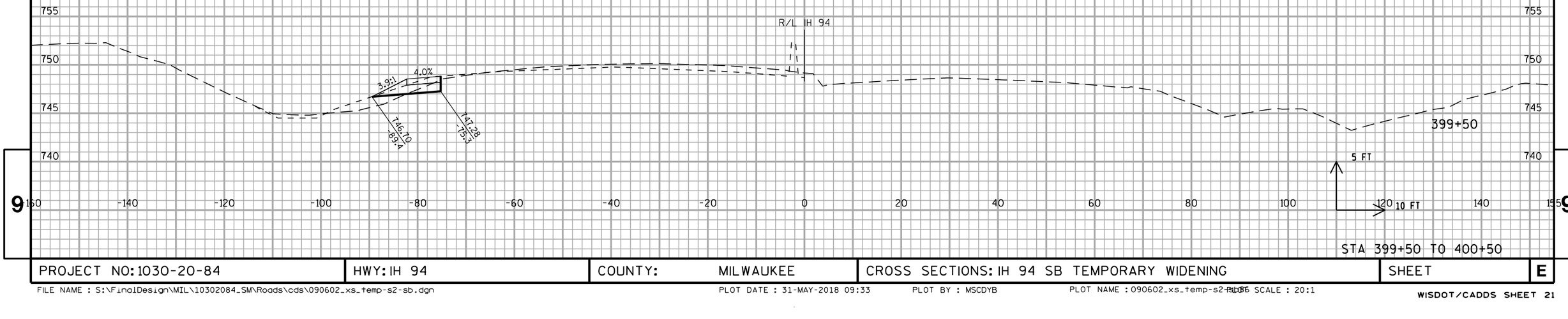
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WISDOT/CADDS SHEET 21

ALL WORK STAGE 2







STA 399+50 TO 400+50

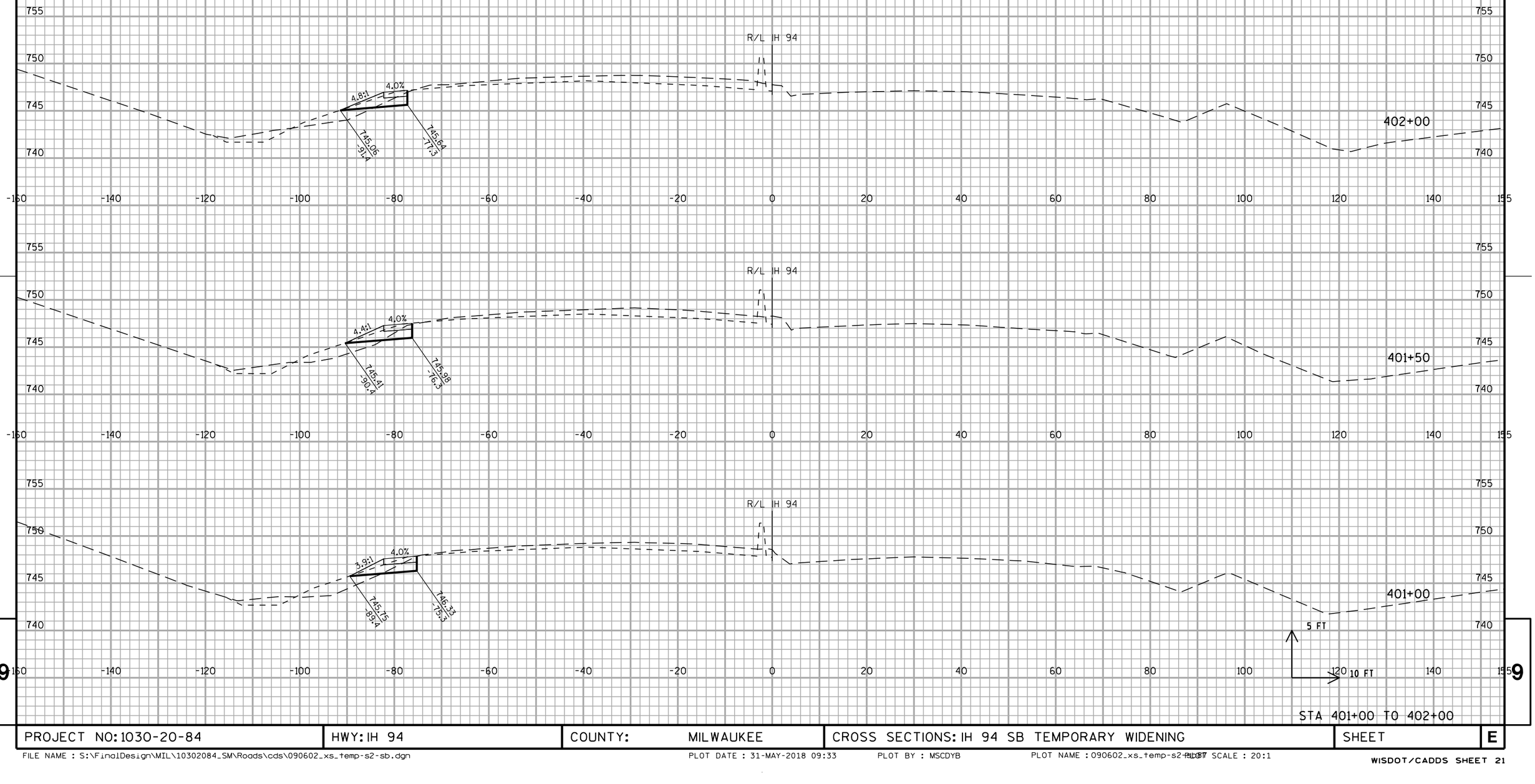
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



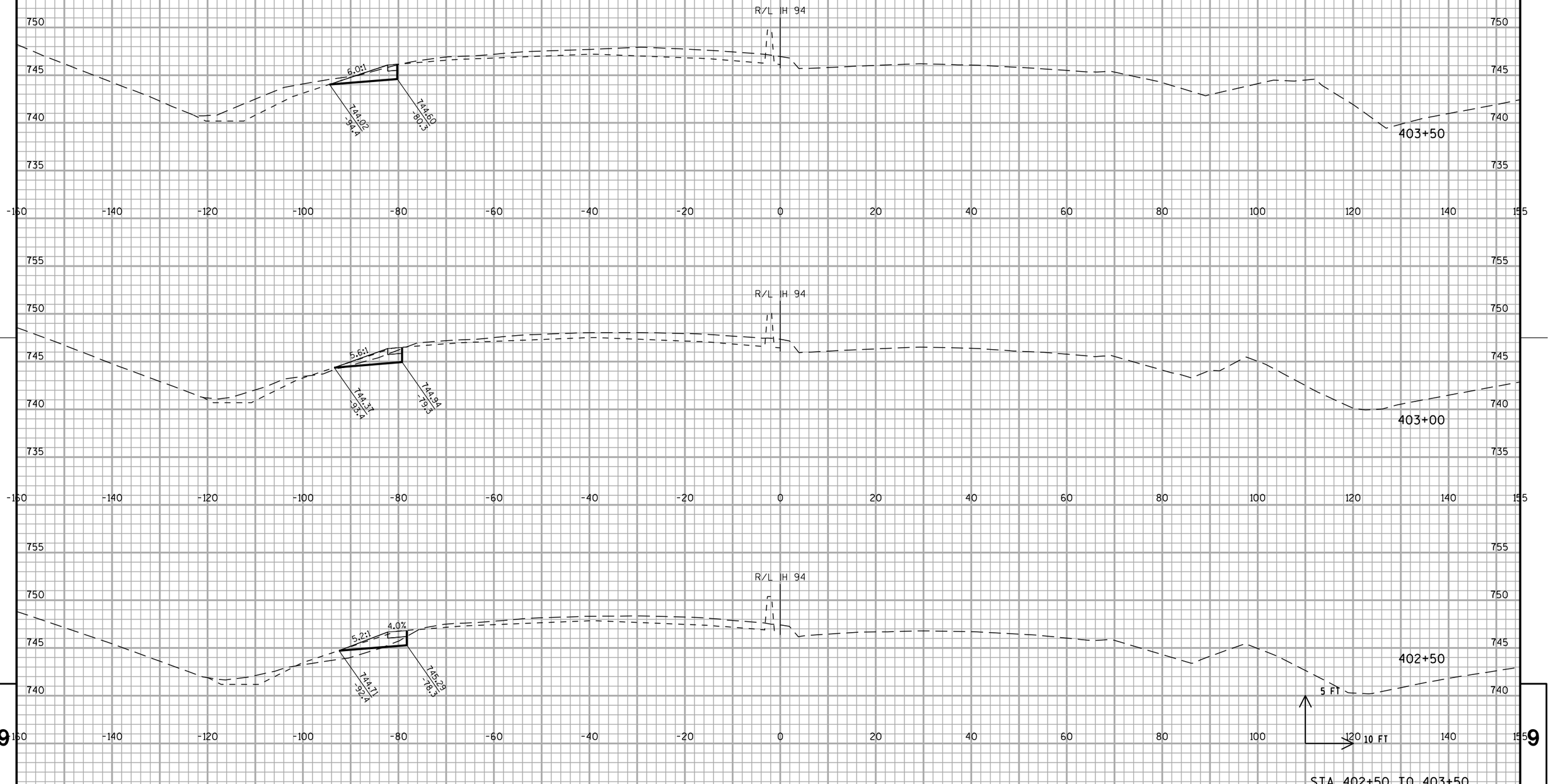
STA 401+00 TO 402+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

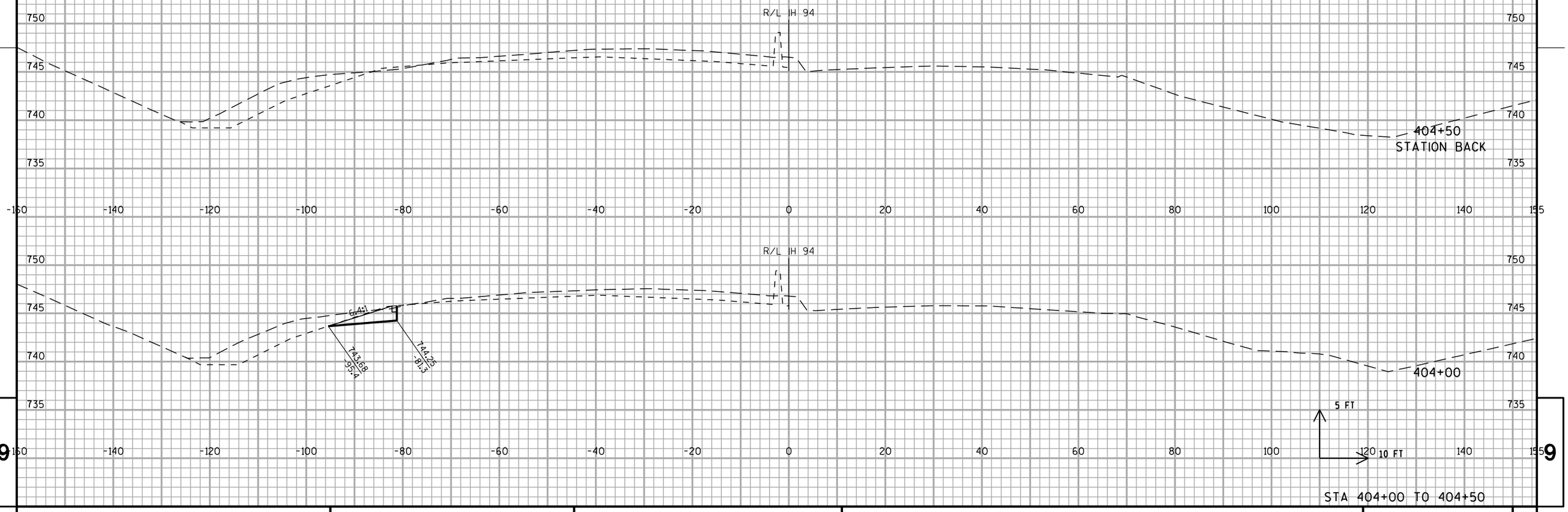
ALL WORK STAGE 2



STA 402+50 TO 403+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

ALL WORK STAGE 2



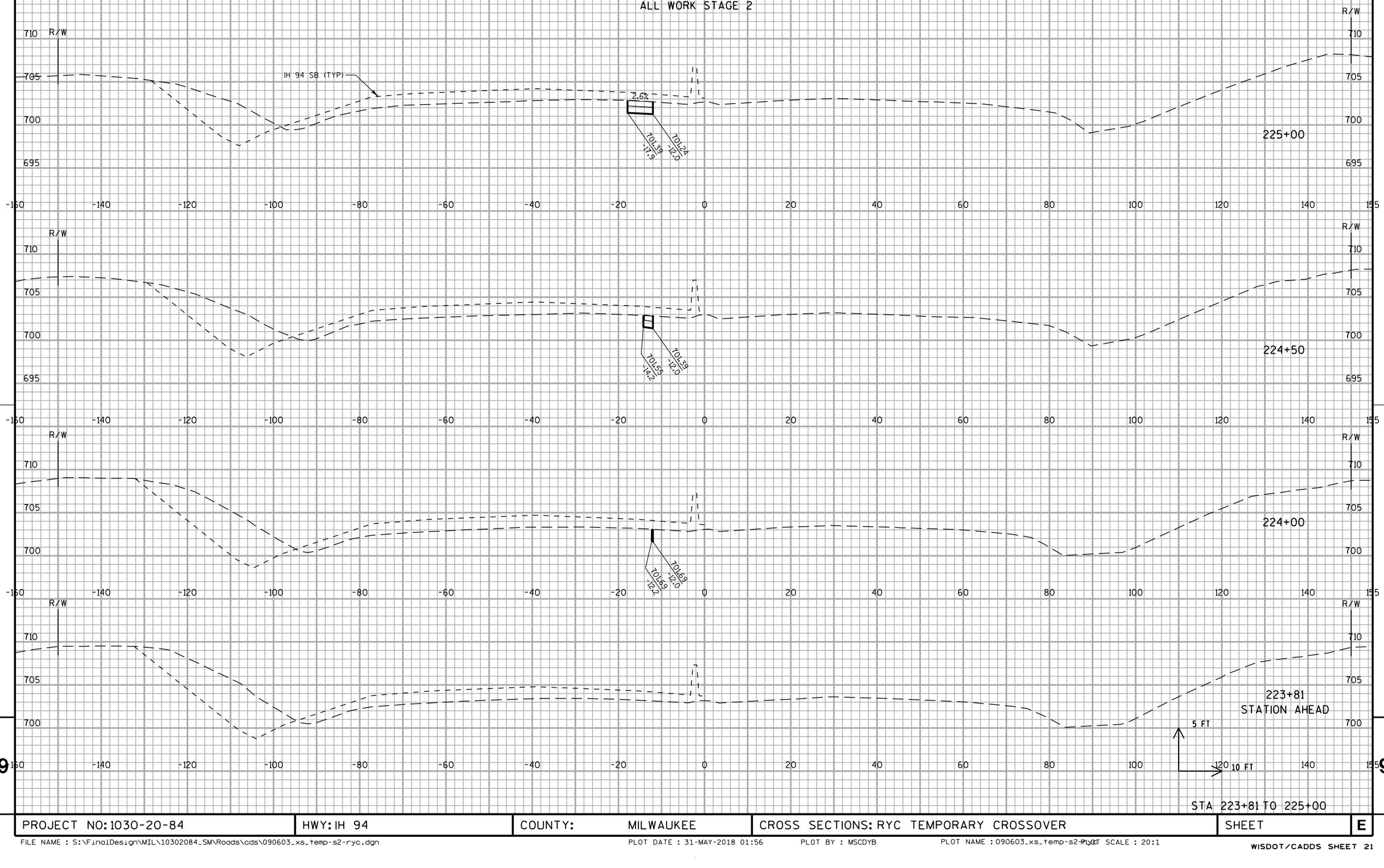
STA 404+00 TO 404+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 94 SB TEMPORARY WIDENING	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090602_xs_temp-s2-sb.dgn PLOT DATE : 31-MAY-2018 09:33 PLOT BY : MSCDYB PLOT NAME : 090602_xs_temp-s2-sb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



STA 223+81 TO 225+00

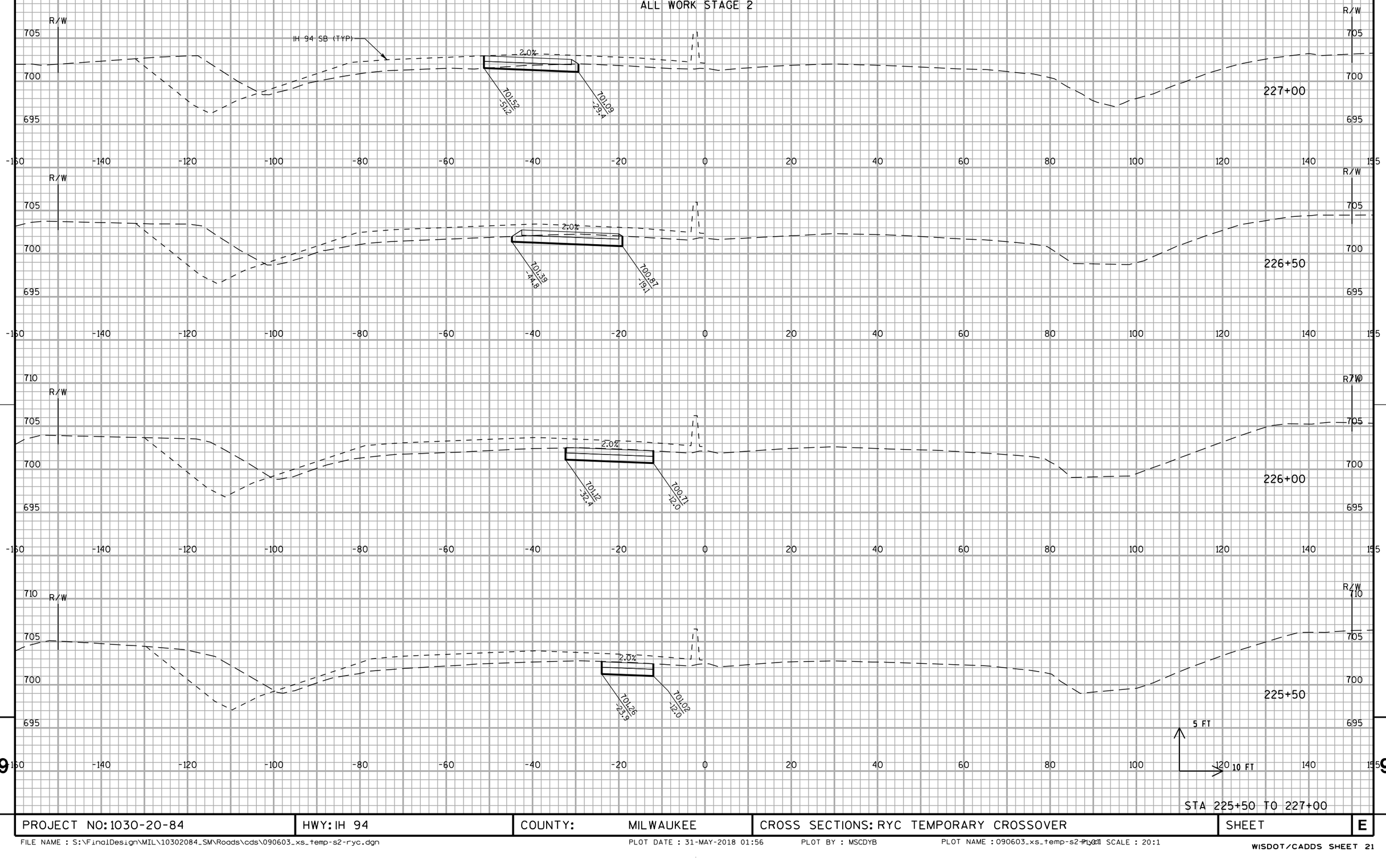
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090603_xs_temp-s2-ryc.dgn PLOT DATE : 31-MAY-2018 01:56 PLOT BY : MSCDYB PLOT NAME : 090603_xs_temp-s2-ryc.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 2



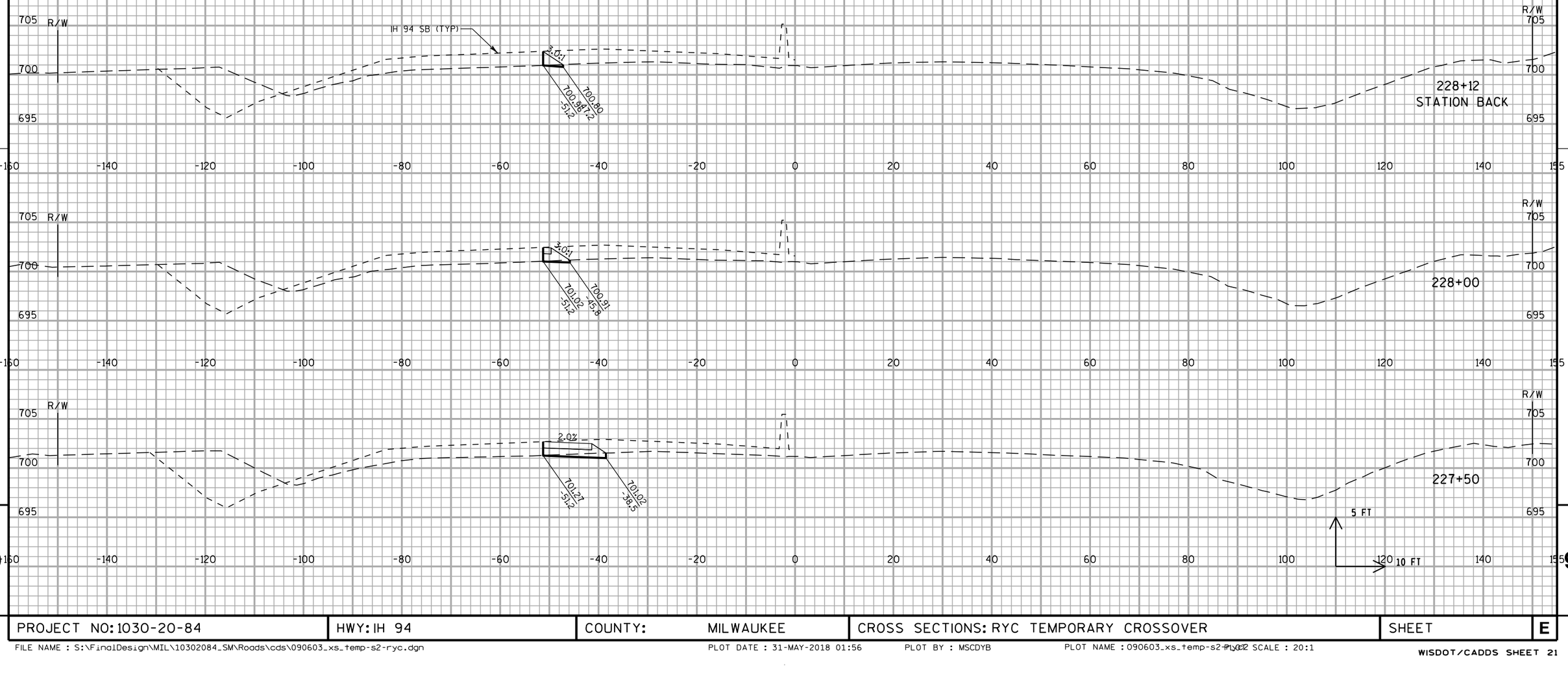
STA 225+50 TO 227+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090603_xs_temp-s2-ryc.dgn PLOT DATE : 31-MAY-2018 01:56 PLOT BY : MSCDYB PLOT NAME : 090603_xs_temp-s2-ryc.pl PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2

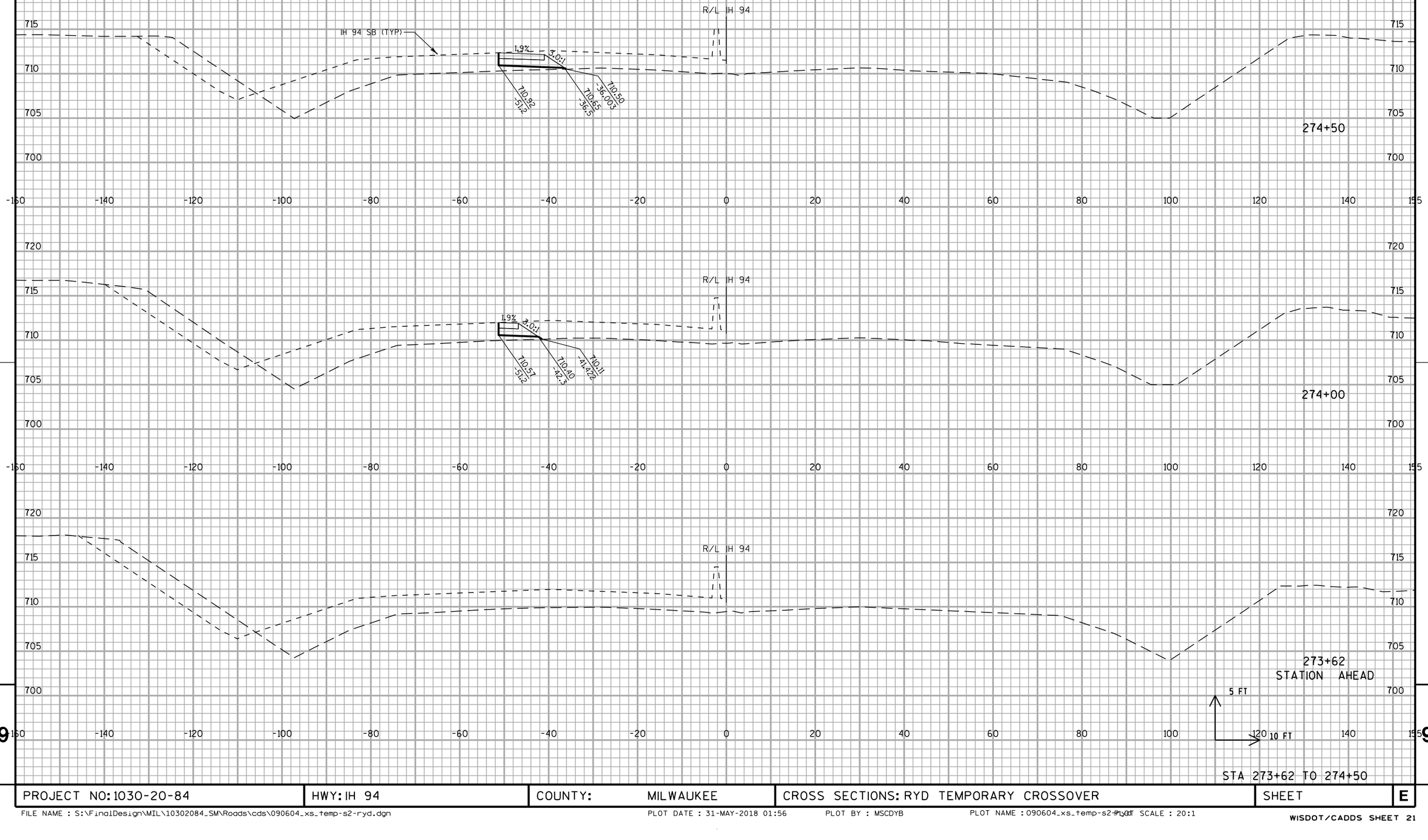


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090603_xs_temp-s2-ryc.dgn PLOT DATE : 31-MAY-2018 01:56 PLOT BY : MSCDYB PLOT NAME : 090603_xs_temp-s2-ryc2 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



STA 273+62 TO 274+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYD TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090604_xs_temp-s2-ryd.dgn PLOT DATE : 31-MAY-2018 01:56 PLOT BY : MSCDYB PLOT NAME : 090604_xs_temp-s2-ryd.dgn PLOT SCALE : 20:1

ALL WORK STAGE 2

STA 275+00 TO 276+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYD TEMPORARY CROSSOVER	SHEET	E

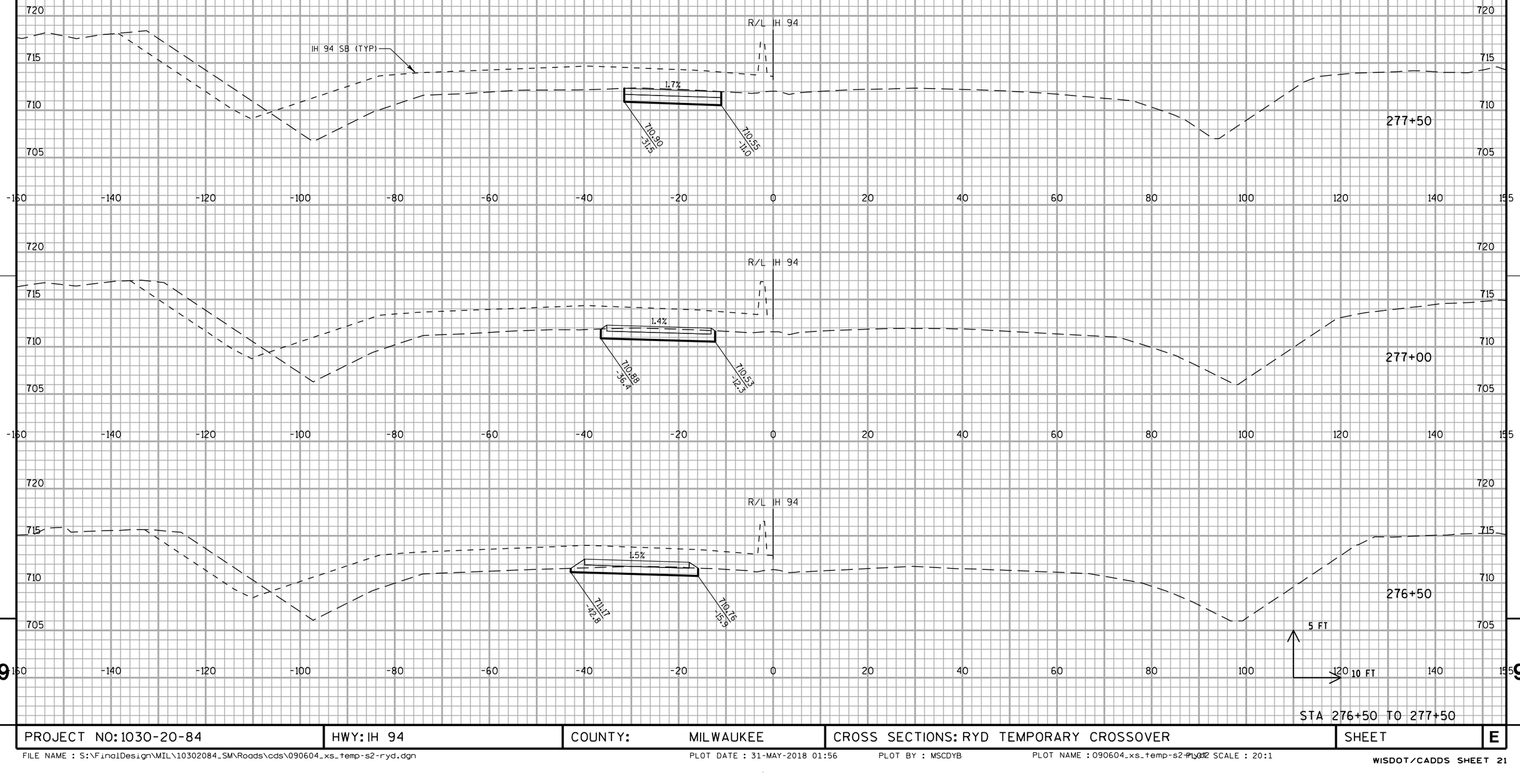
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WISDOT/CADDS SHEET 21

9

9

ALL WORK STAGE 2



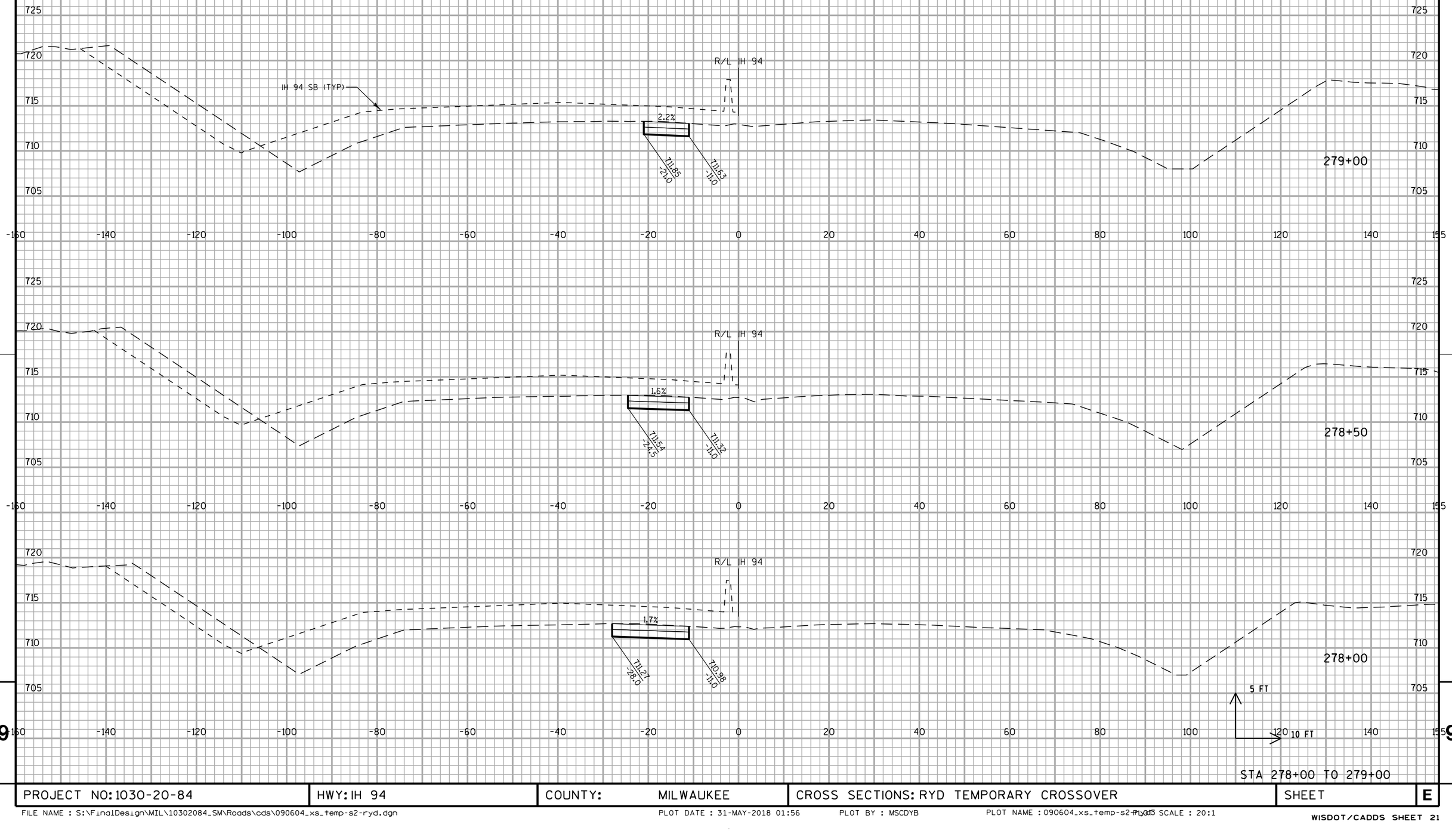
STA 276+50 TO 277+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYD TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090604_xs_temp-s2-ryd.dgn PLOT DATE : 31-MAY-2018 01:56 PLOT BY : MSCDYB PLOT NAME : 090604_xs_temp-s2-ryd2 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



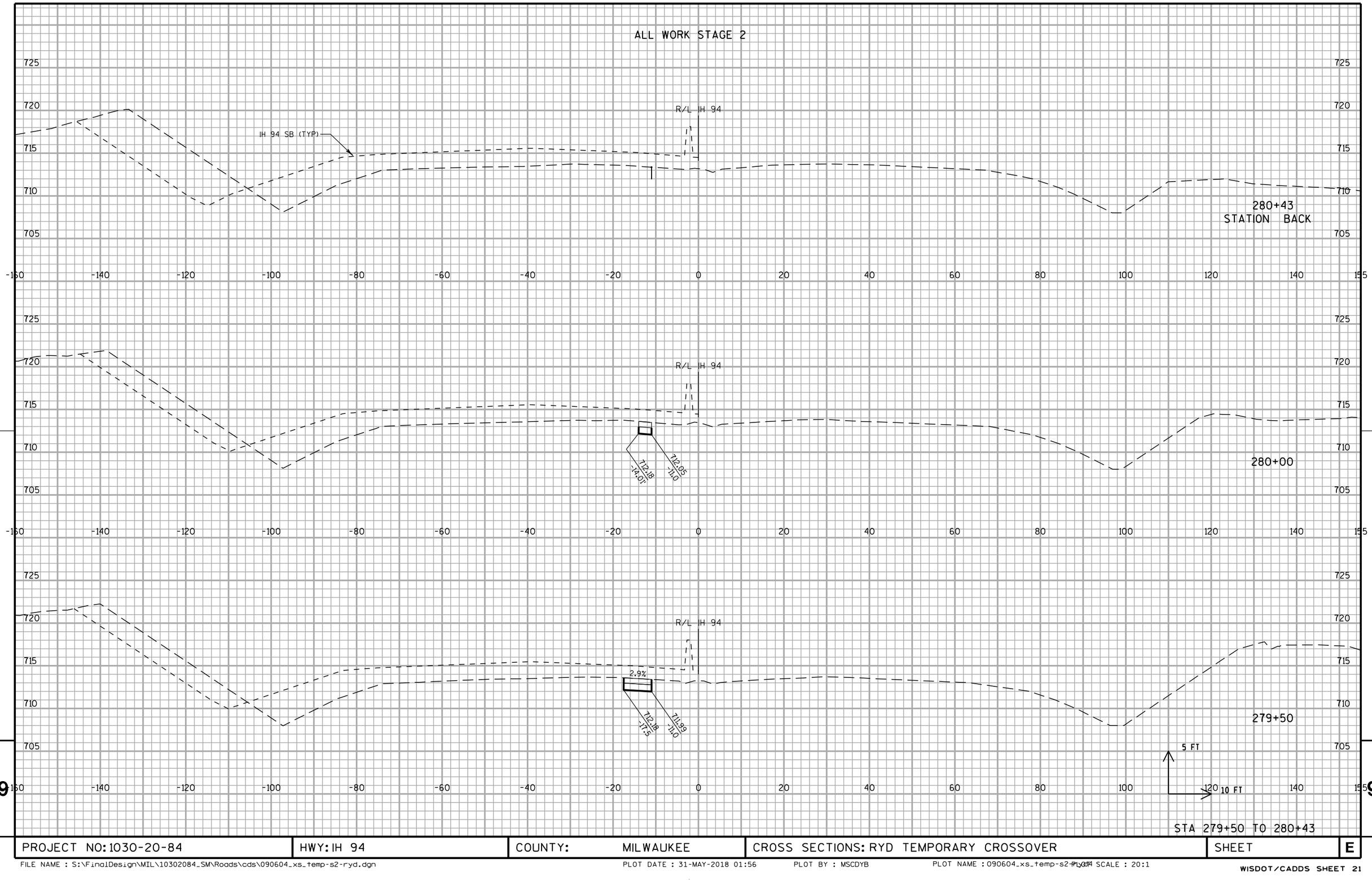
STA 278+00 TO 279+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYD TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090604_xs_temp-s2-ryd.dgn PLOT DATE : 31-MAY-2018 01:56 PLOT BY : MSCDYB PLOT NAME : 090604_xs_temp-s2-ryd.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2

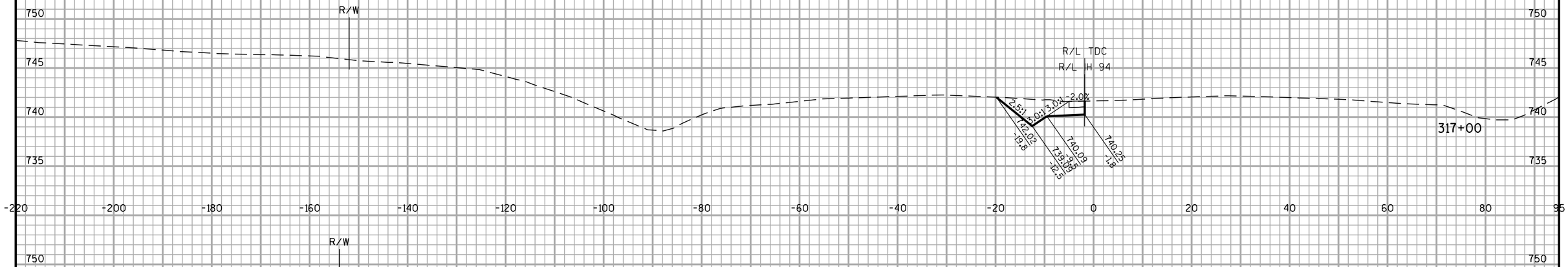


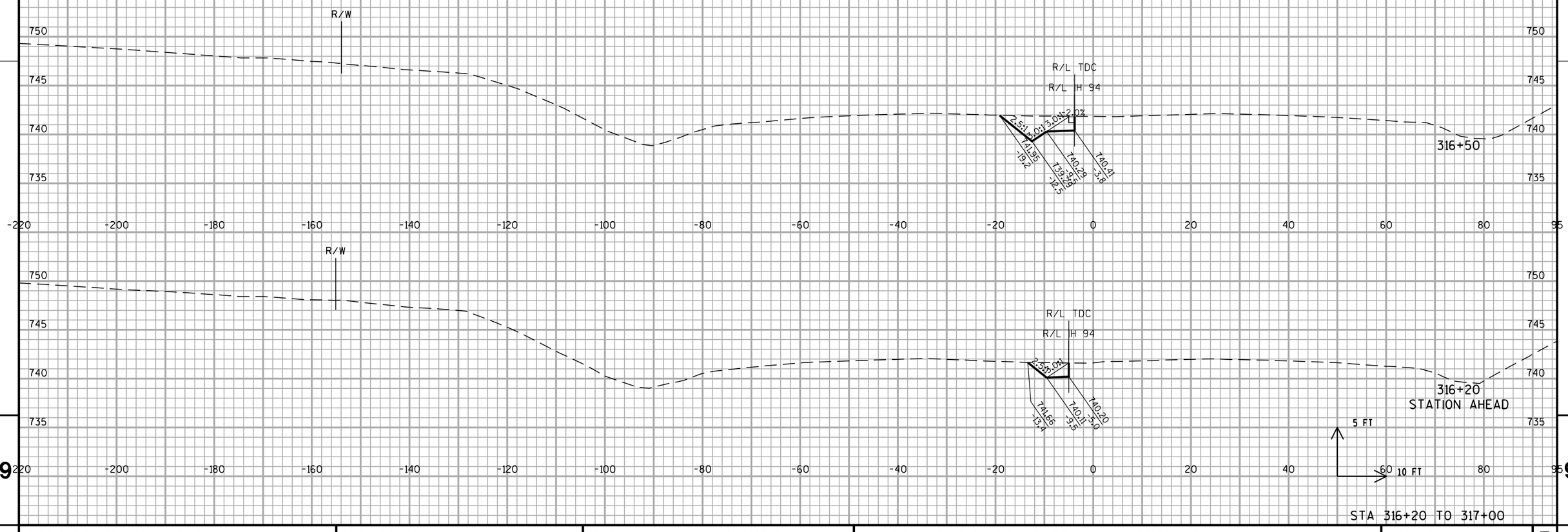
STA 279+50 TO 280+43

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYD TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090604_xs_temp-s2-ryd.dgn PLOT DATE : 31-MAY-2018 01:56 PLOT BY : MSCDYB PLOT NAME : 090604_xs_temp-s2-ryd.dgn PLOT SCALE : 20:1

ALL WORK STAGE 2





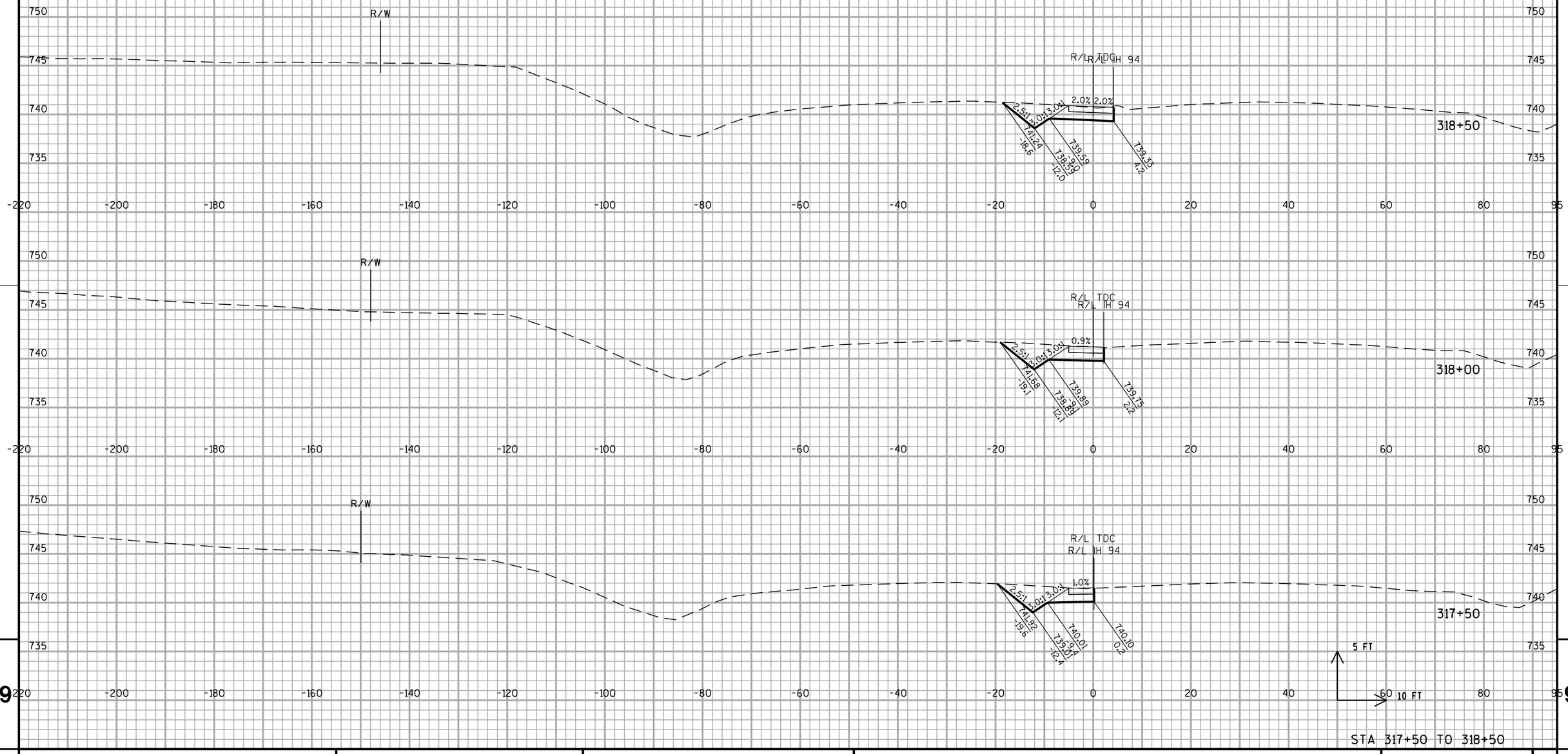
STA 316+20 TO 317+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090605_xs_temp-s2-dc_tdc.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090605_xs_temp-s2-dc_tdc.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



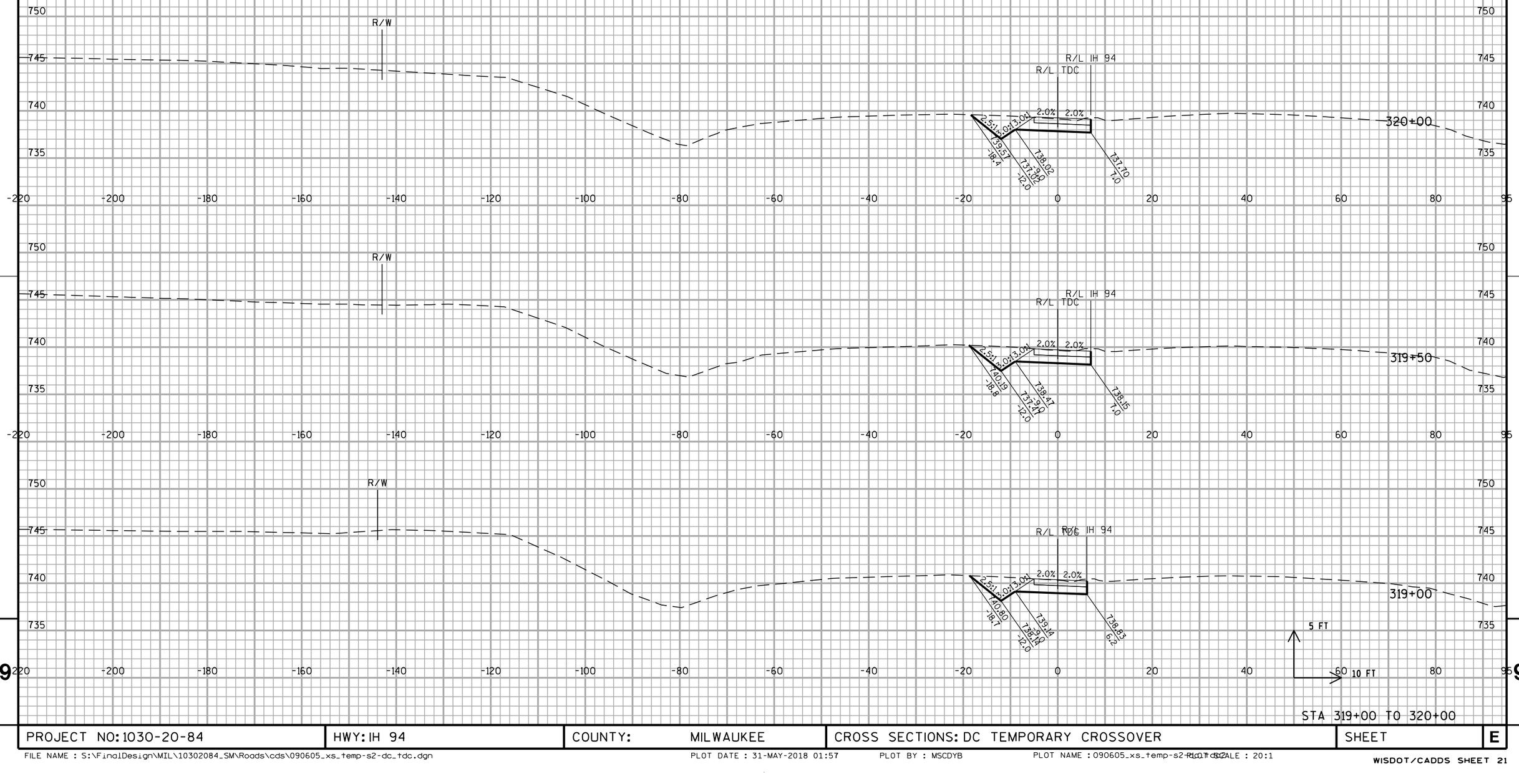
STA 317+50 TO 318+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090605_xs_temp-s2-dc_tdc.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090605_xs_temp-s2-dc_tdc.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



5 FT

10 FT

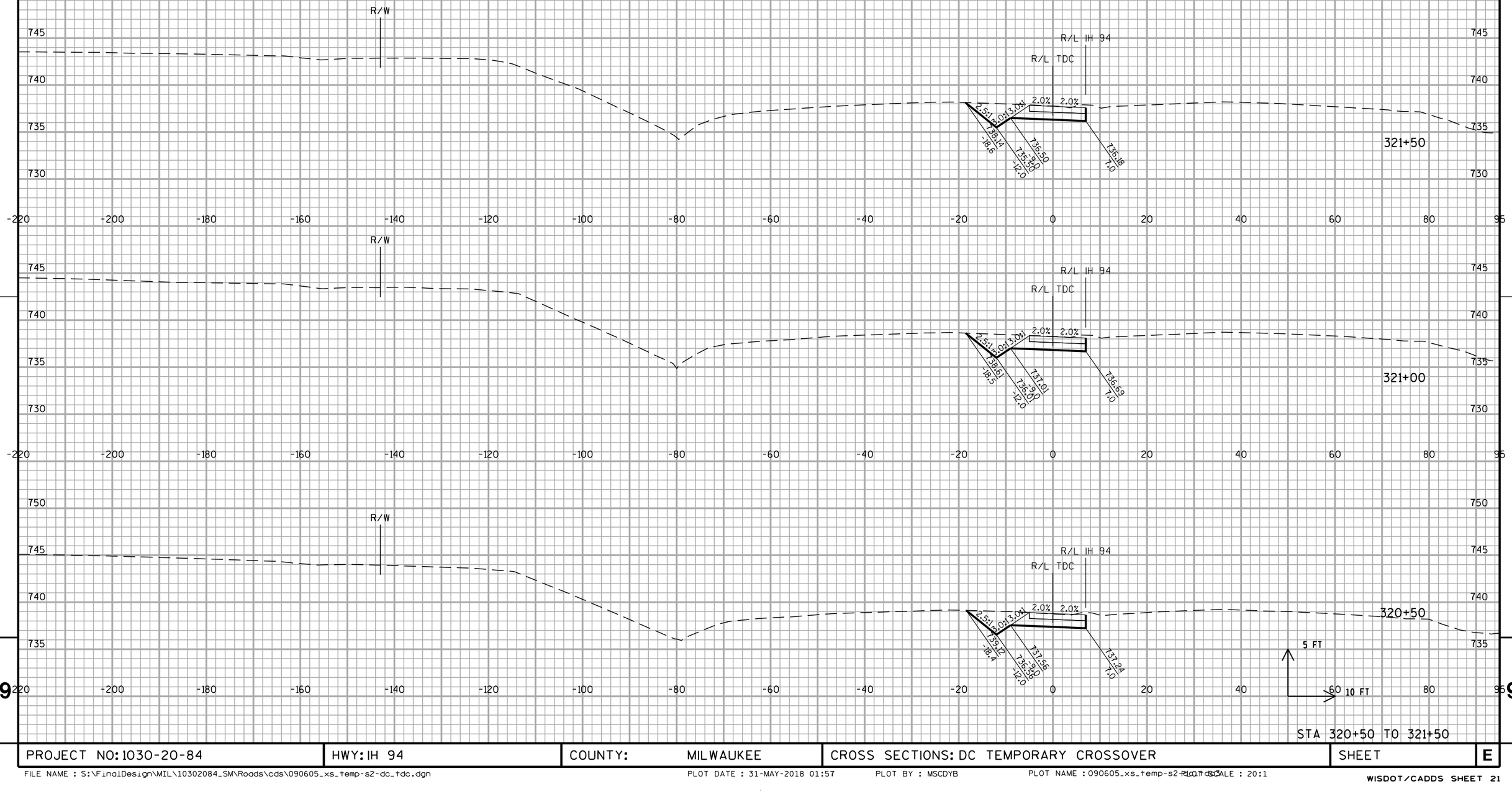
STA 319+00 TO 320+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090605_xs_temp-s2-dc_tdc.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090605_xs_temp-s2-dc_tdc.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

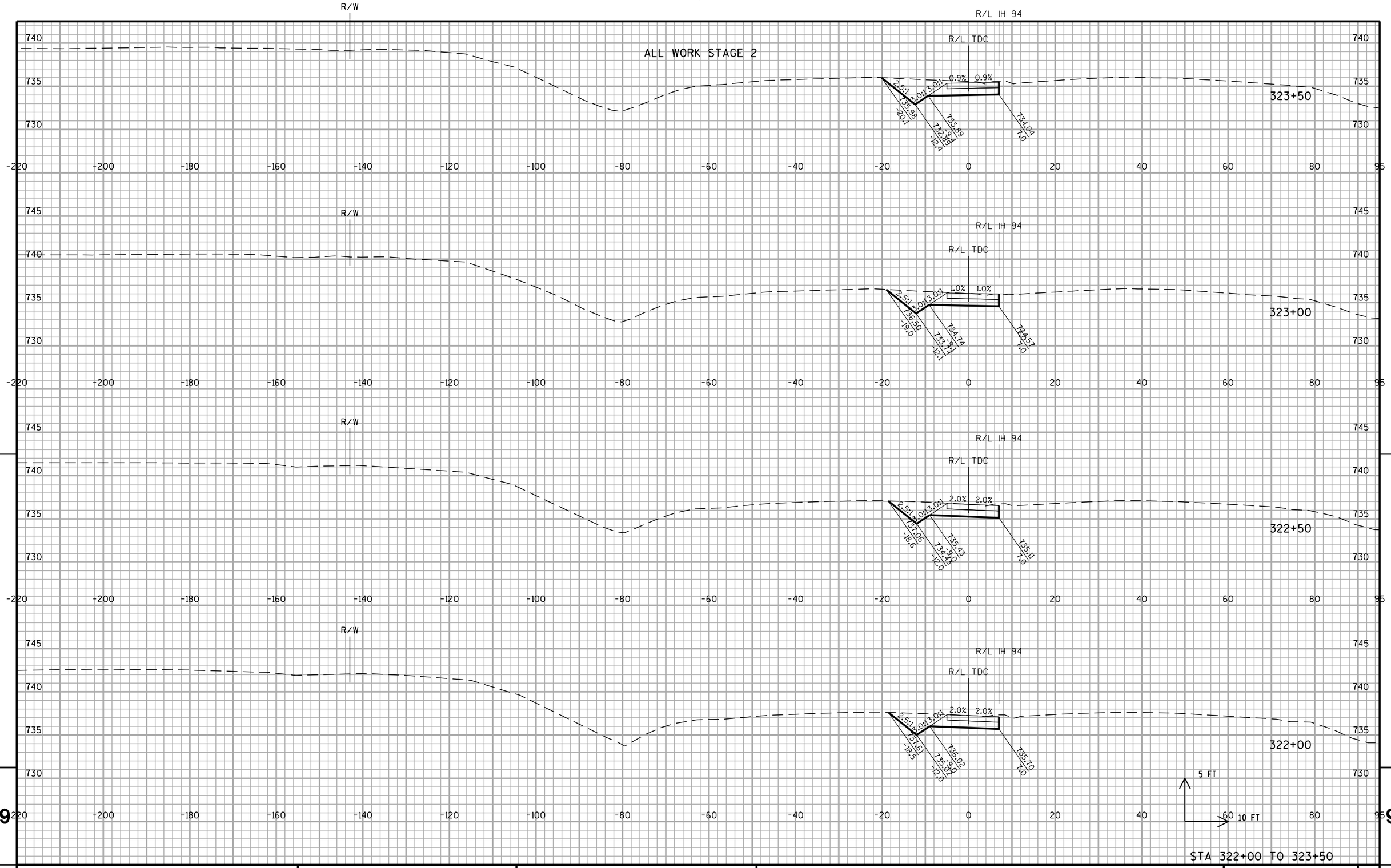
ALL WORK STAGE 2



STA 320+50 TO 321+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DC TEMPORARY CROSSOVER	SHEET	E

ALL WORK STAGE 2



STA 322+00 TO 323+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DC TEMPORARY CROSSOVER	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090605_xs_temp-s2-dc_tdc.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090605_xs_temp-s2-dc_tdc.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

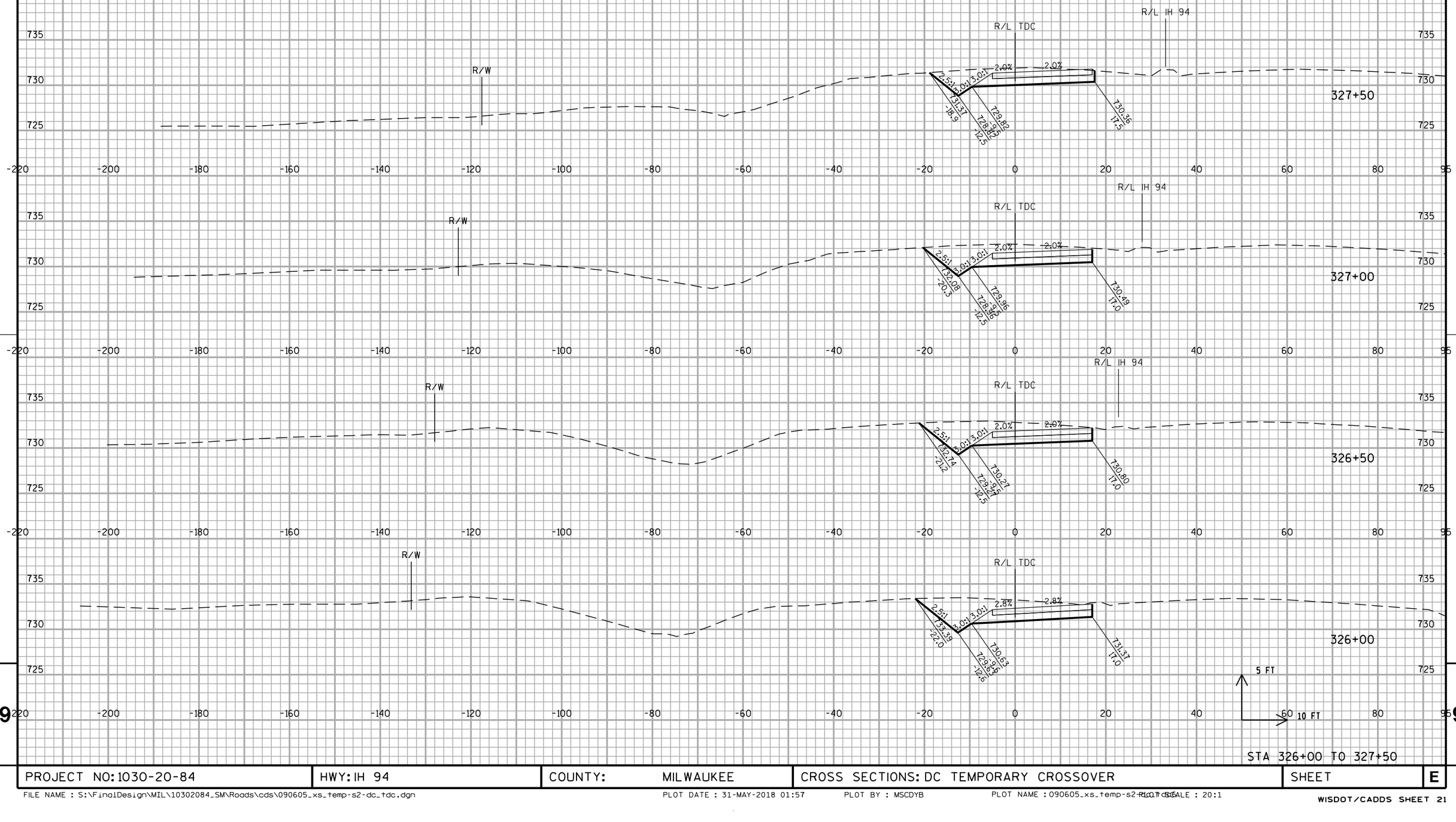
ALL WORK STAGE 2

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090605_xs_temp-s2-dc_tdc.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090605_xs_temp-s2-dc_tdc.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



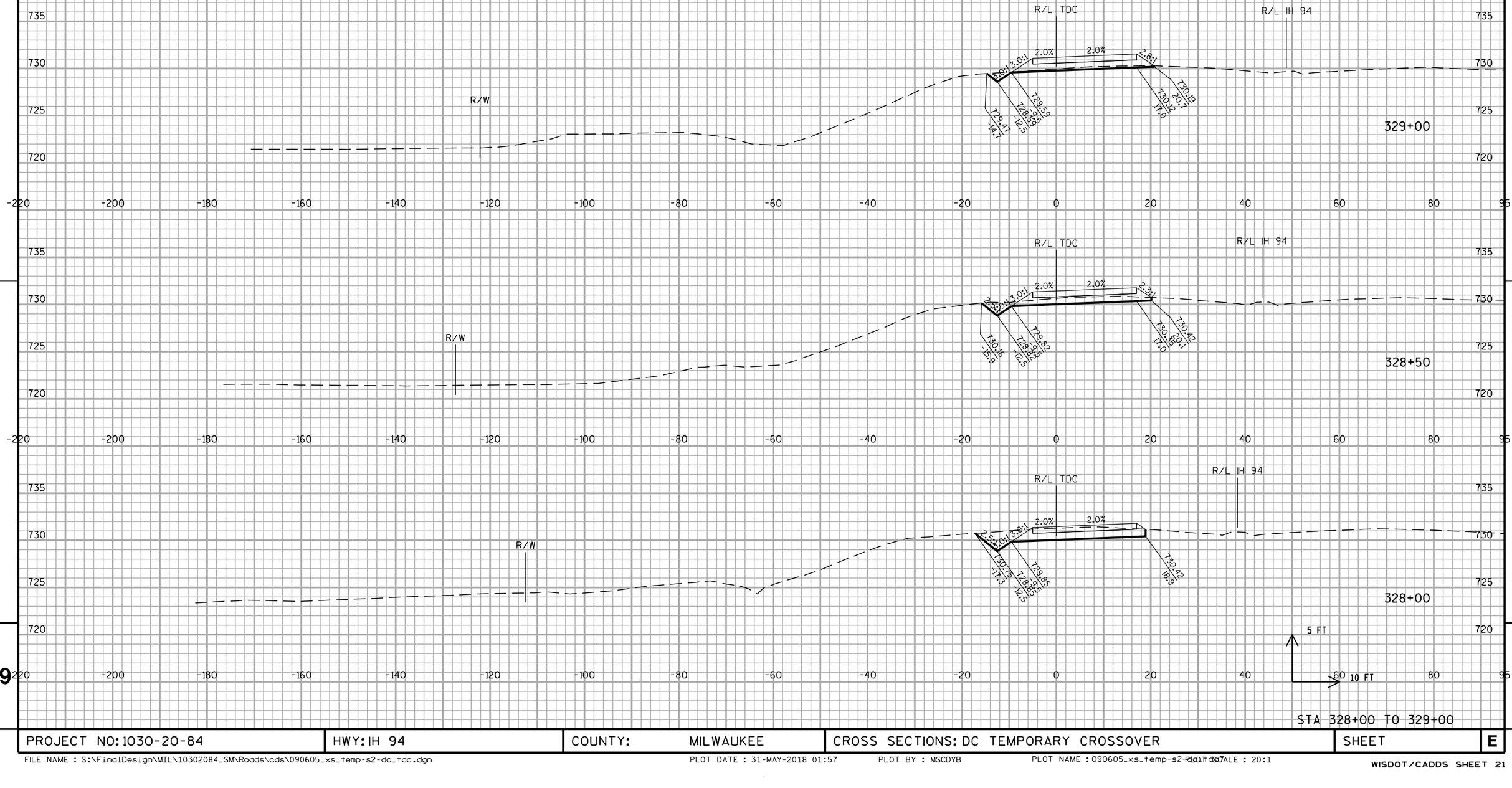
STA 326+00 TO 327+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090605_xs_temp-s2-dc_tdc.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090605_xs_temp-s2-dc_tdc.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



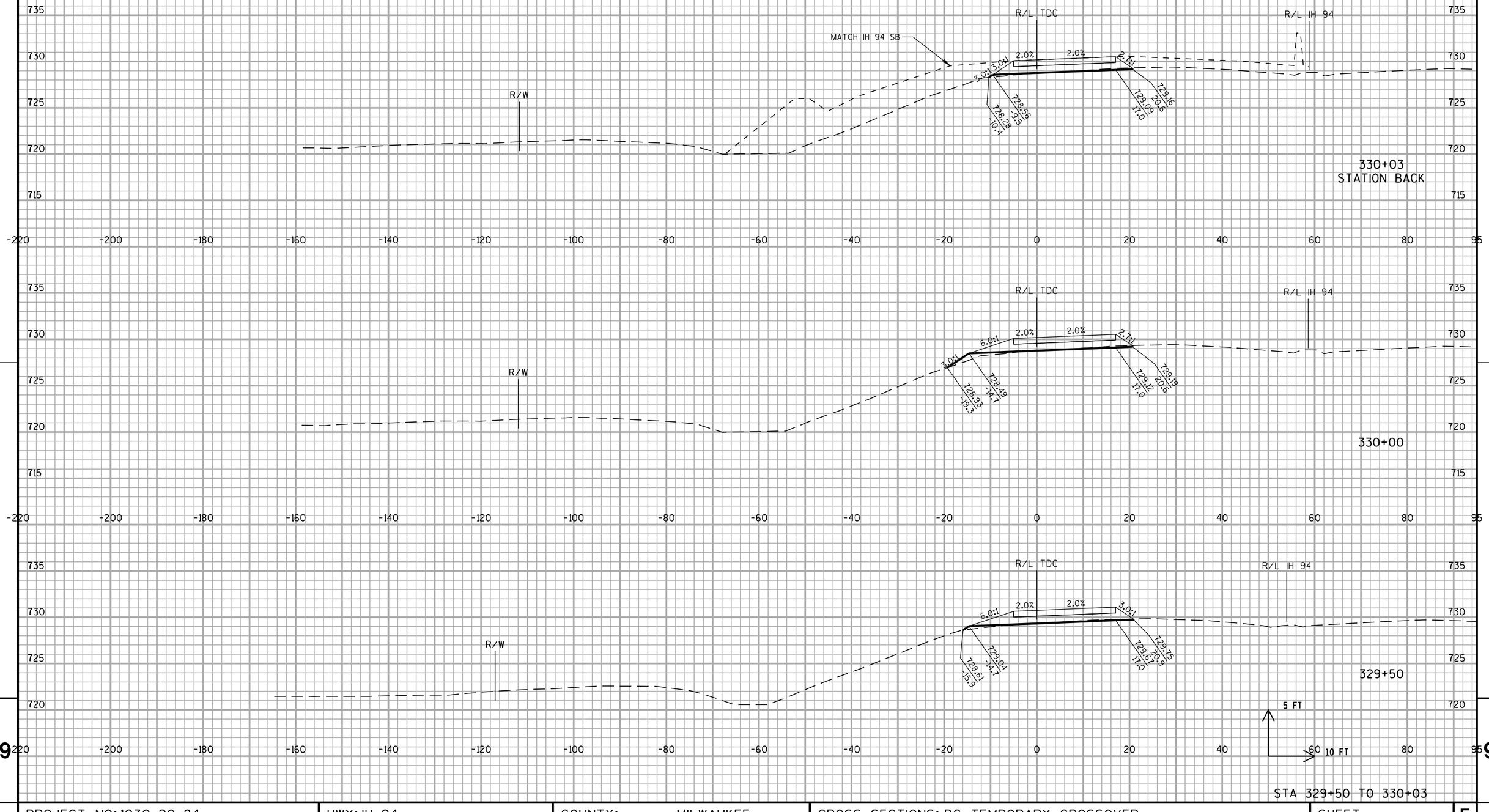
STA 328+00 TO 329+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090605_xs_temp-s2-dc_tdc.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090605_xs_temp-s2-dc_tdc.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

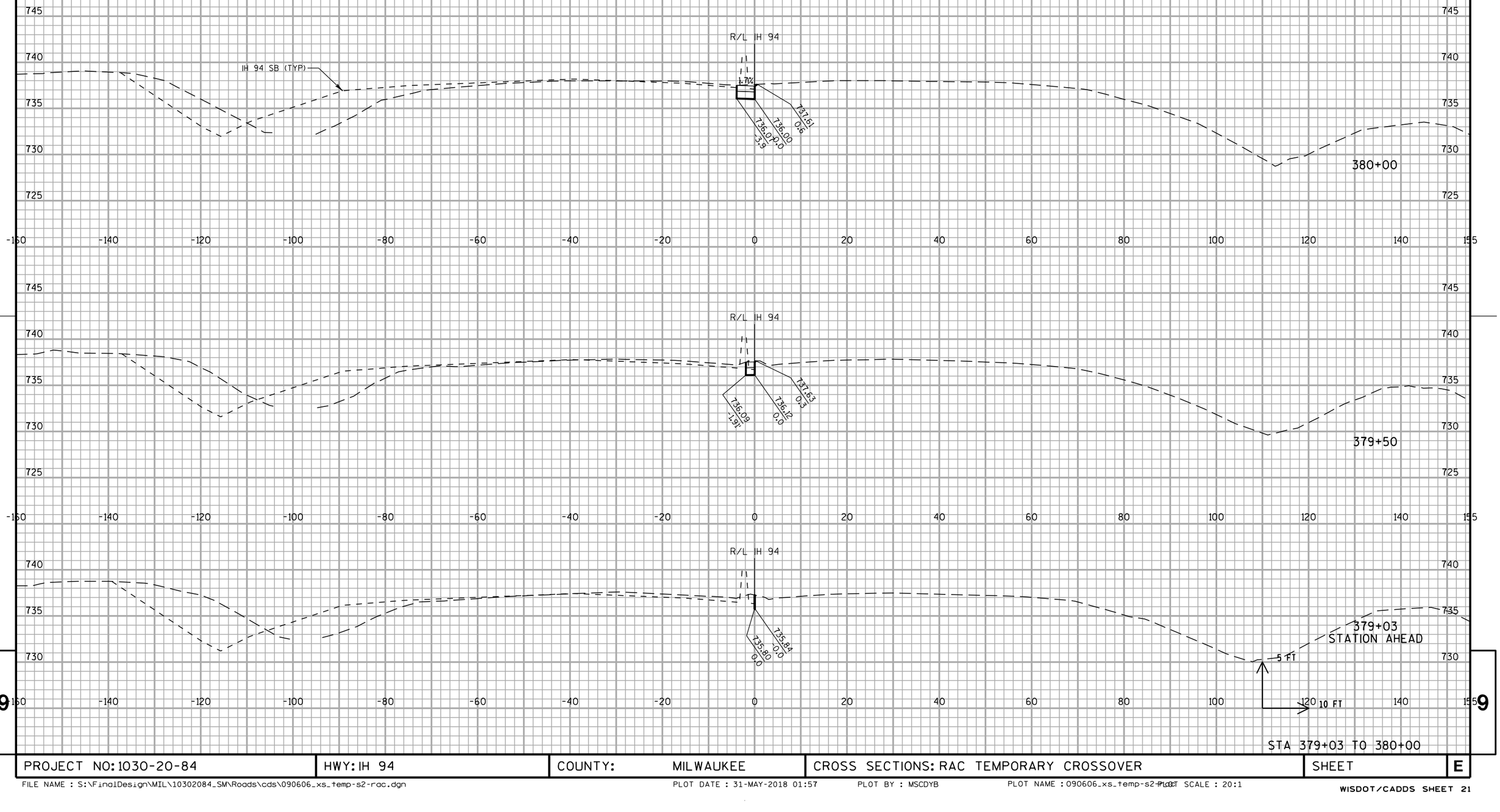
ALL WORK STAGE 2



STA 329+50 TO 330+03

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DC TEMPORARY CROSSOVER	SHEET	E

ALL WORK STAGE 2

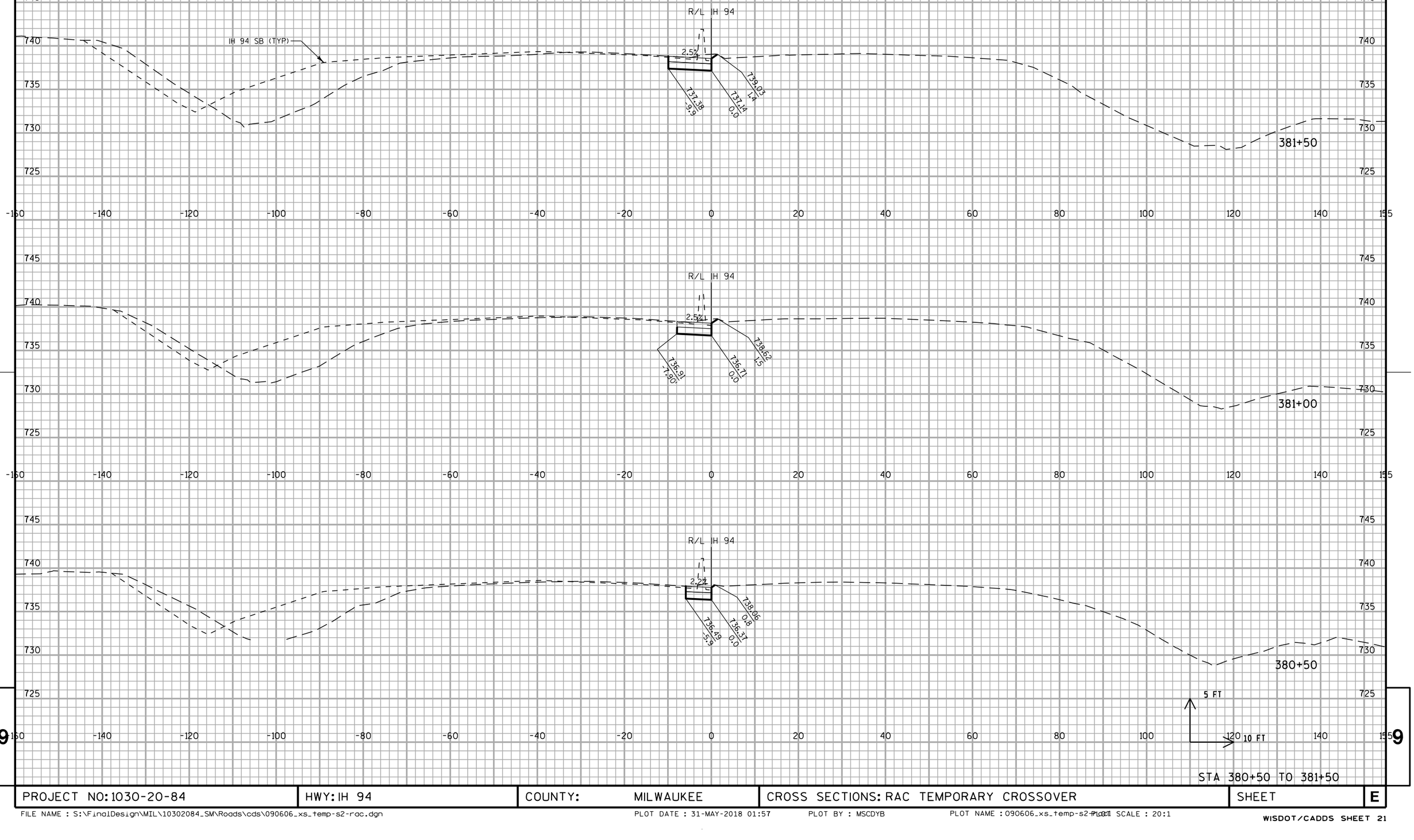


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090606_xs_temp-s2-rac.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090606_xs_temp-s2-rac PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2

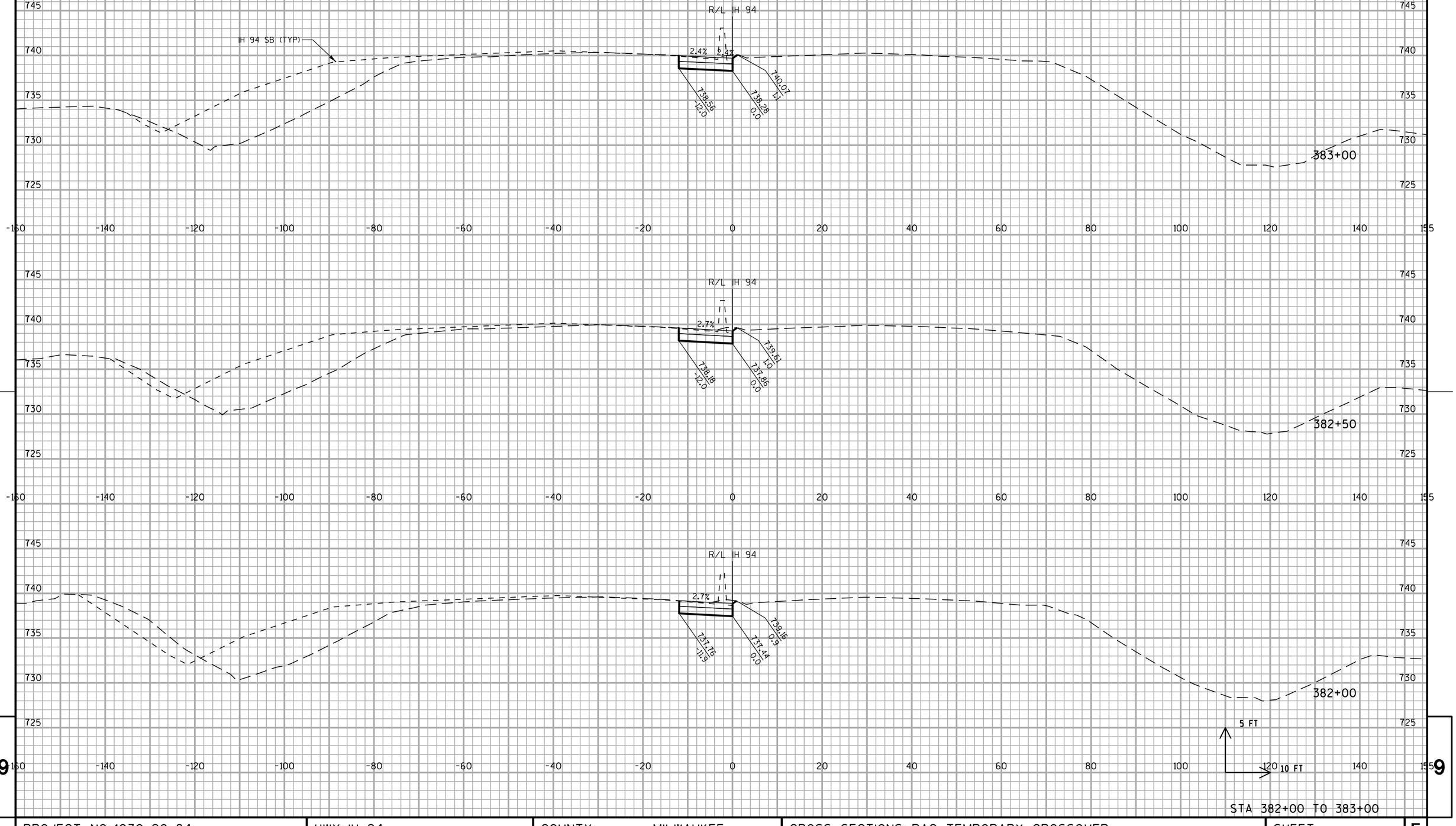


STA 380+50 TO 381+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090606_xs_temp-s2-rac.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090606_xs_temp-s2-rac.dgn PLOT SCALE : 20:1

ALL WORK STAGE 2



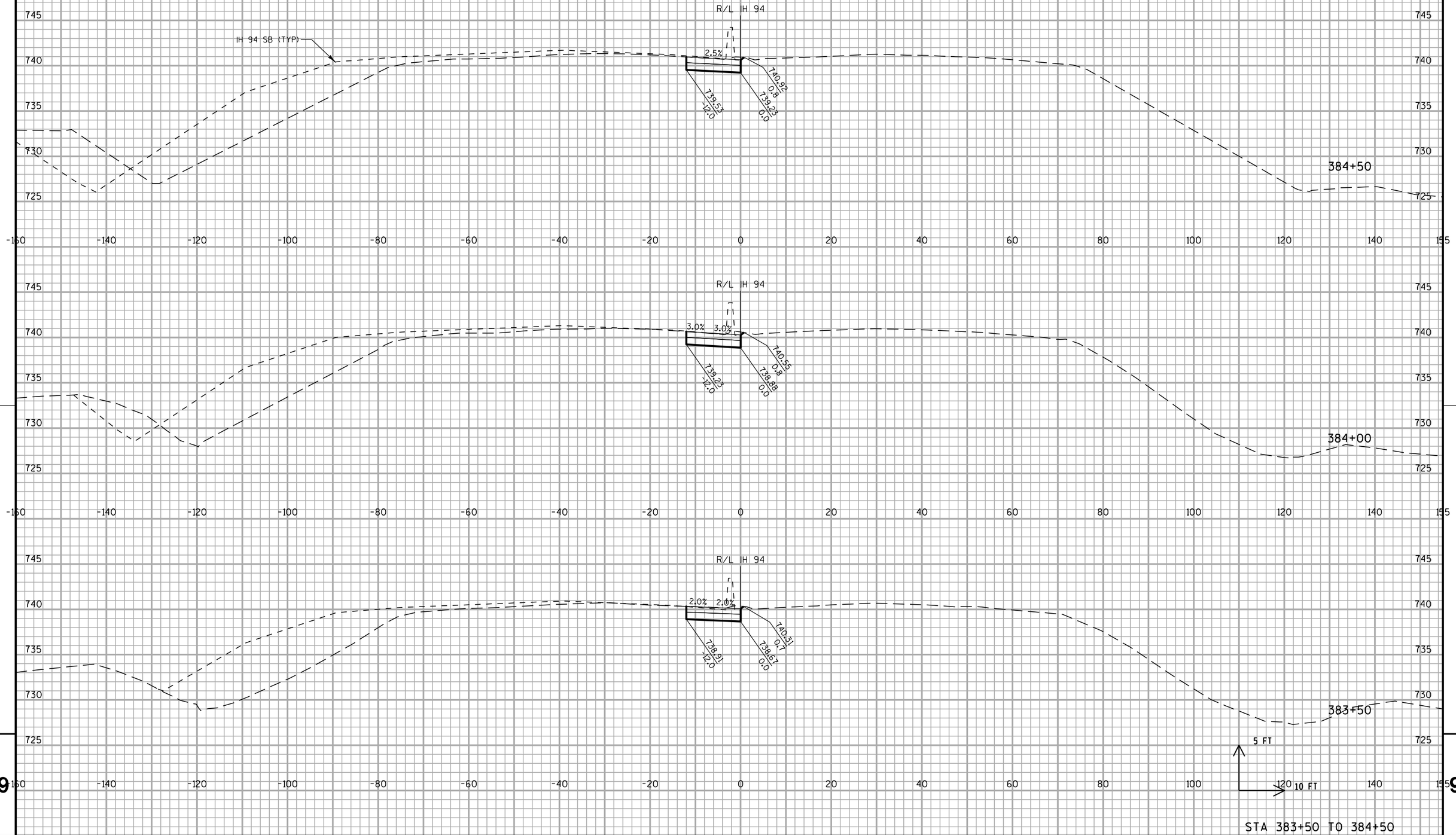
STA 382+00 TO 383+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090606_xs_temp-s2-rac.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090606_xs_temp-s2-rac2 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



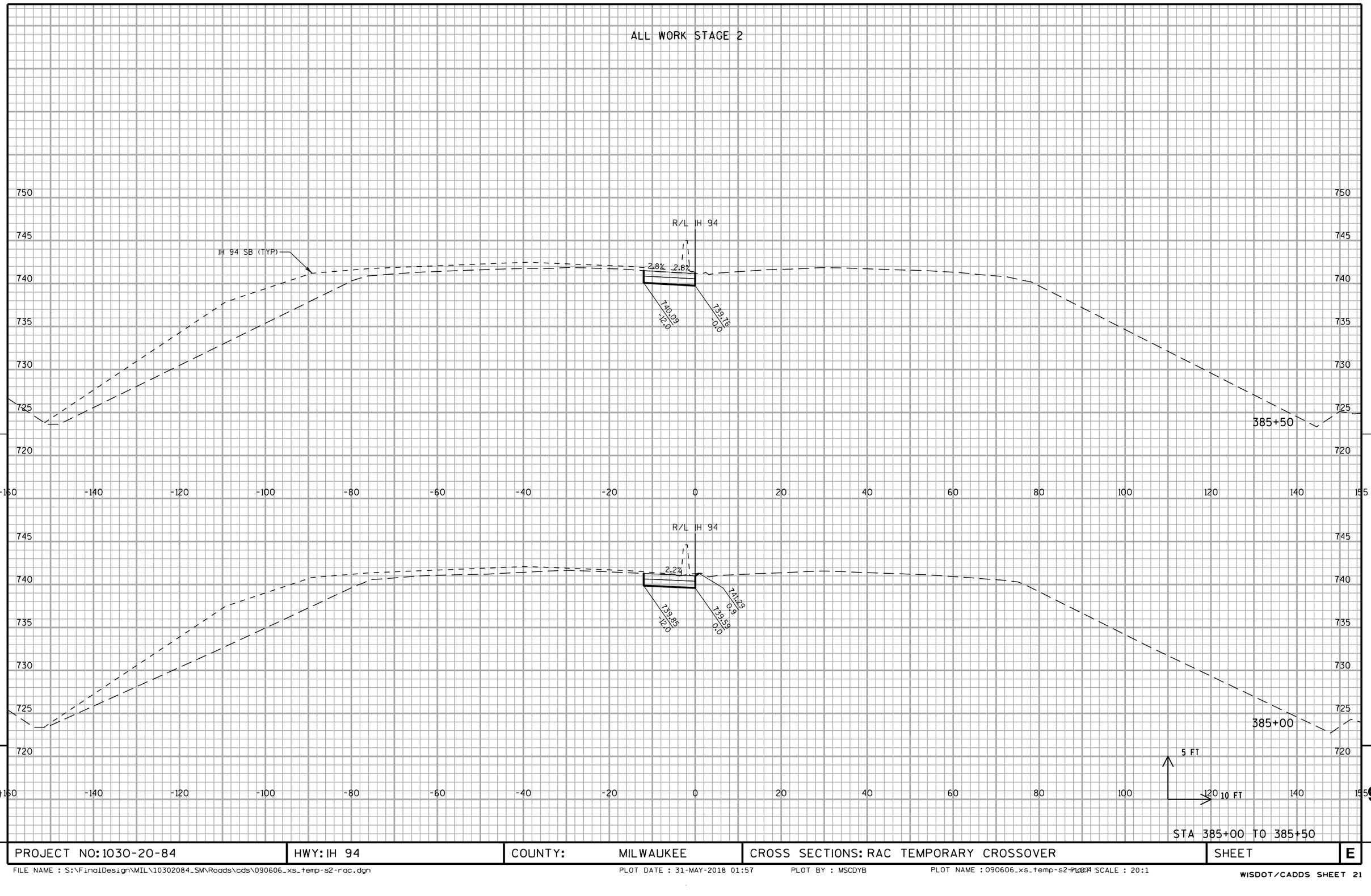
STA 383+50 TO 384+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090606_xs_temp-s2-rac.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090606_xs_temp-s2-rac.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



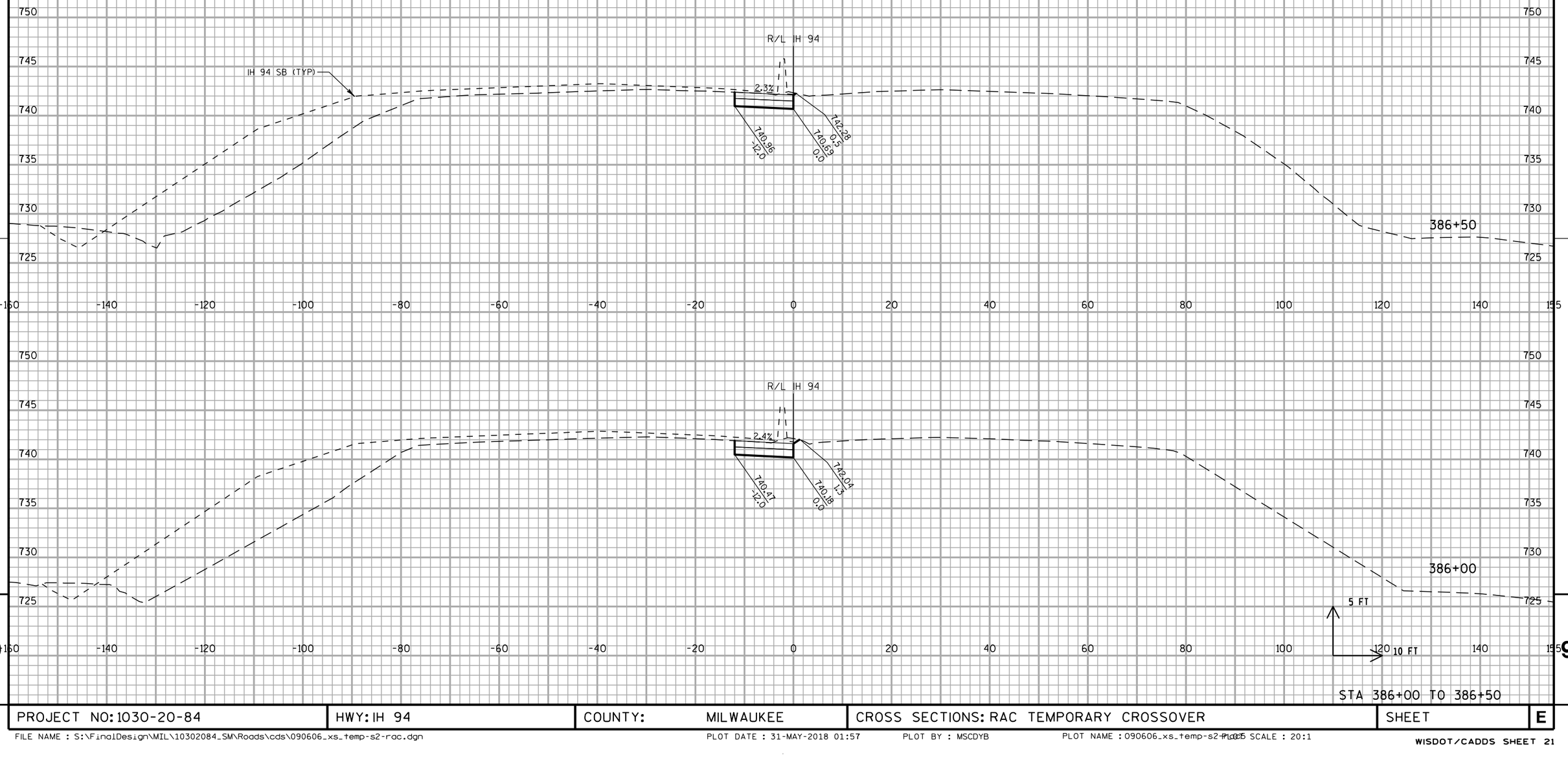
STA 385+00 TO 385+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090606_xs_temp-s2-rac.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090606_xs_temp-s2-rac.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 2

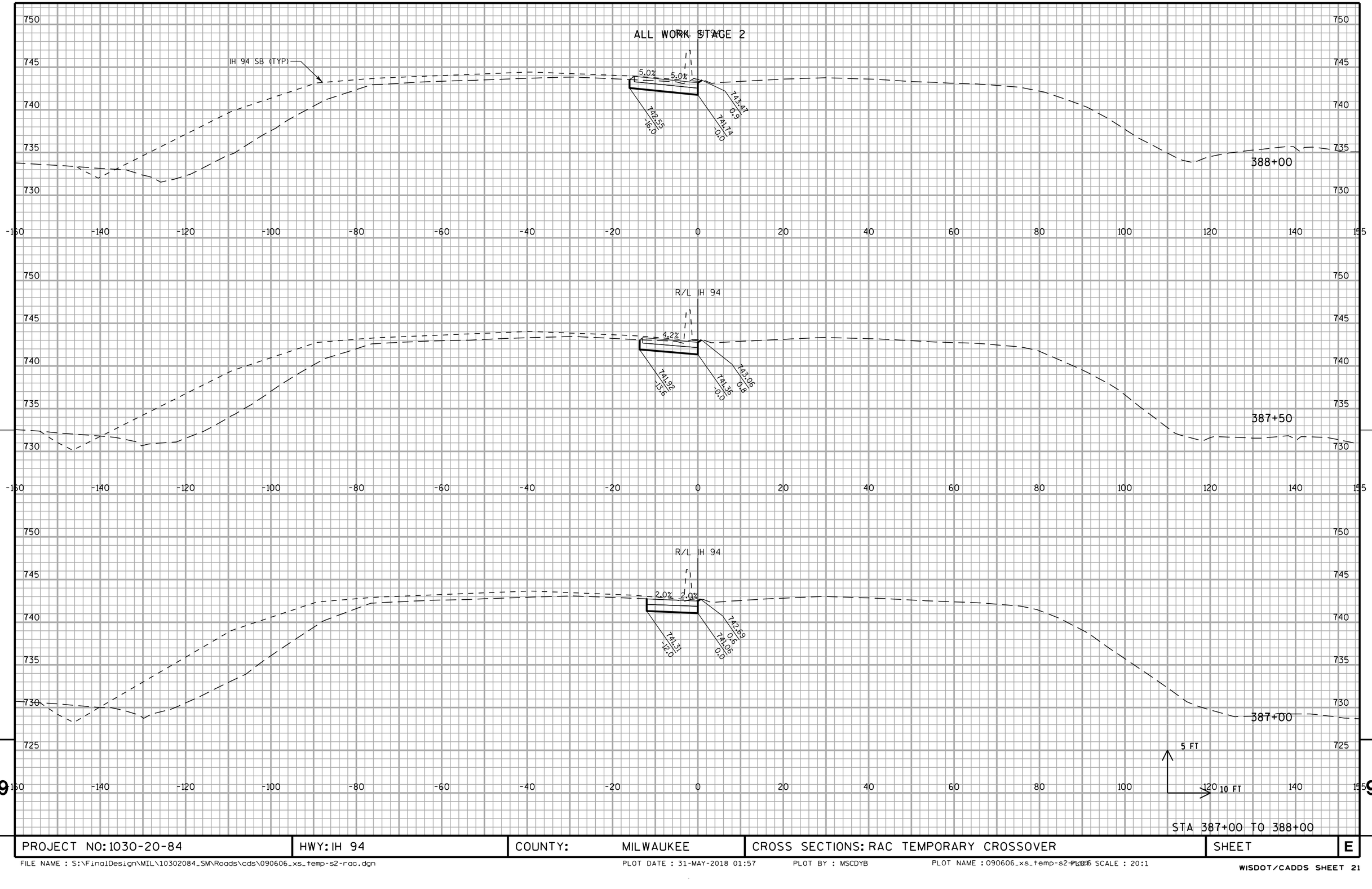


STA 386+00 TO 386+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090606_xs_temp-s2-rac.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090606_xs_temp-s2-rac.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

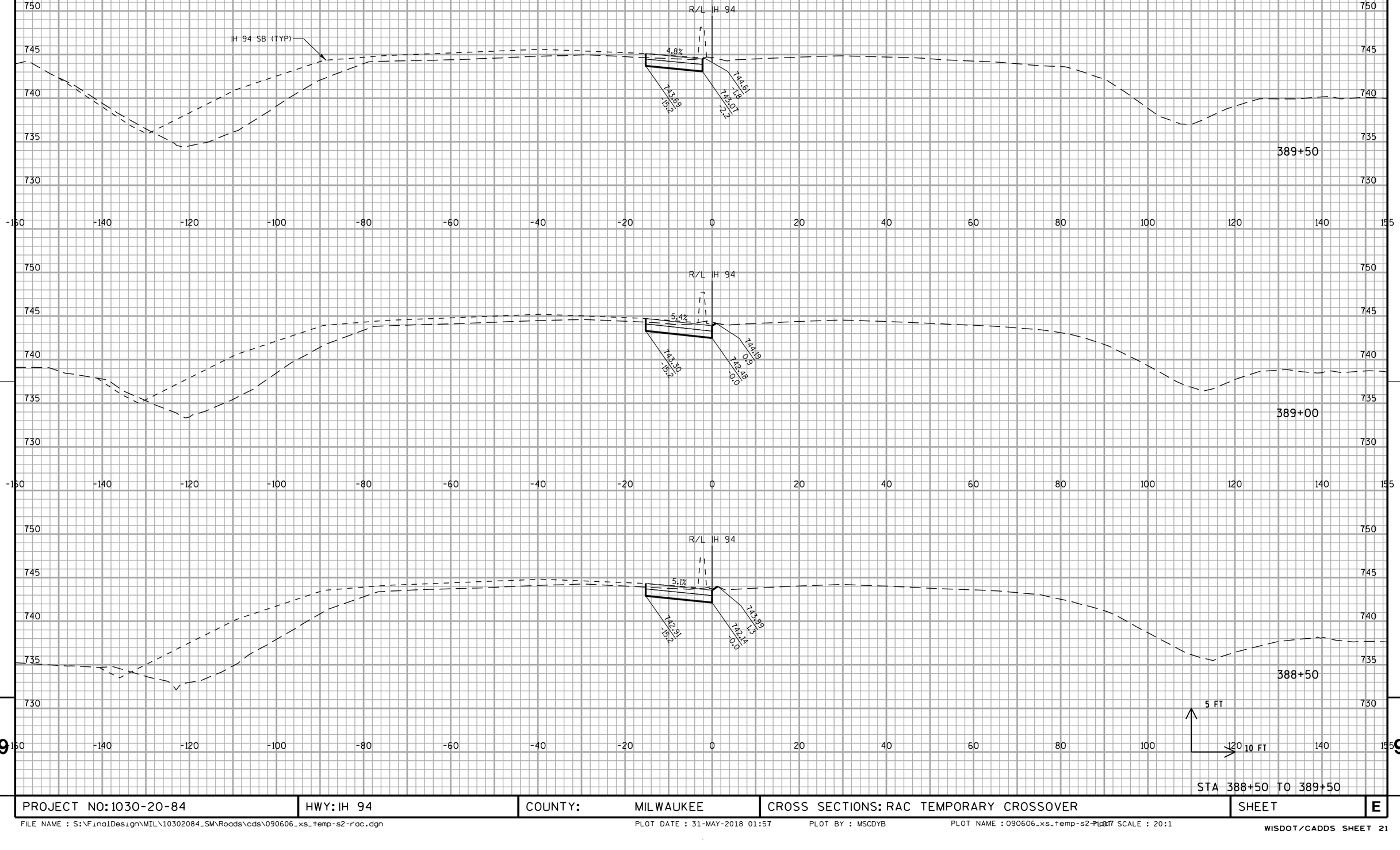


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090606_xs_temp-s2-rac.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090606_xs_temp-s2-rac.dgn PLOT SCALE : 20:1

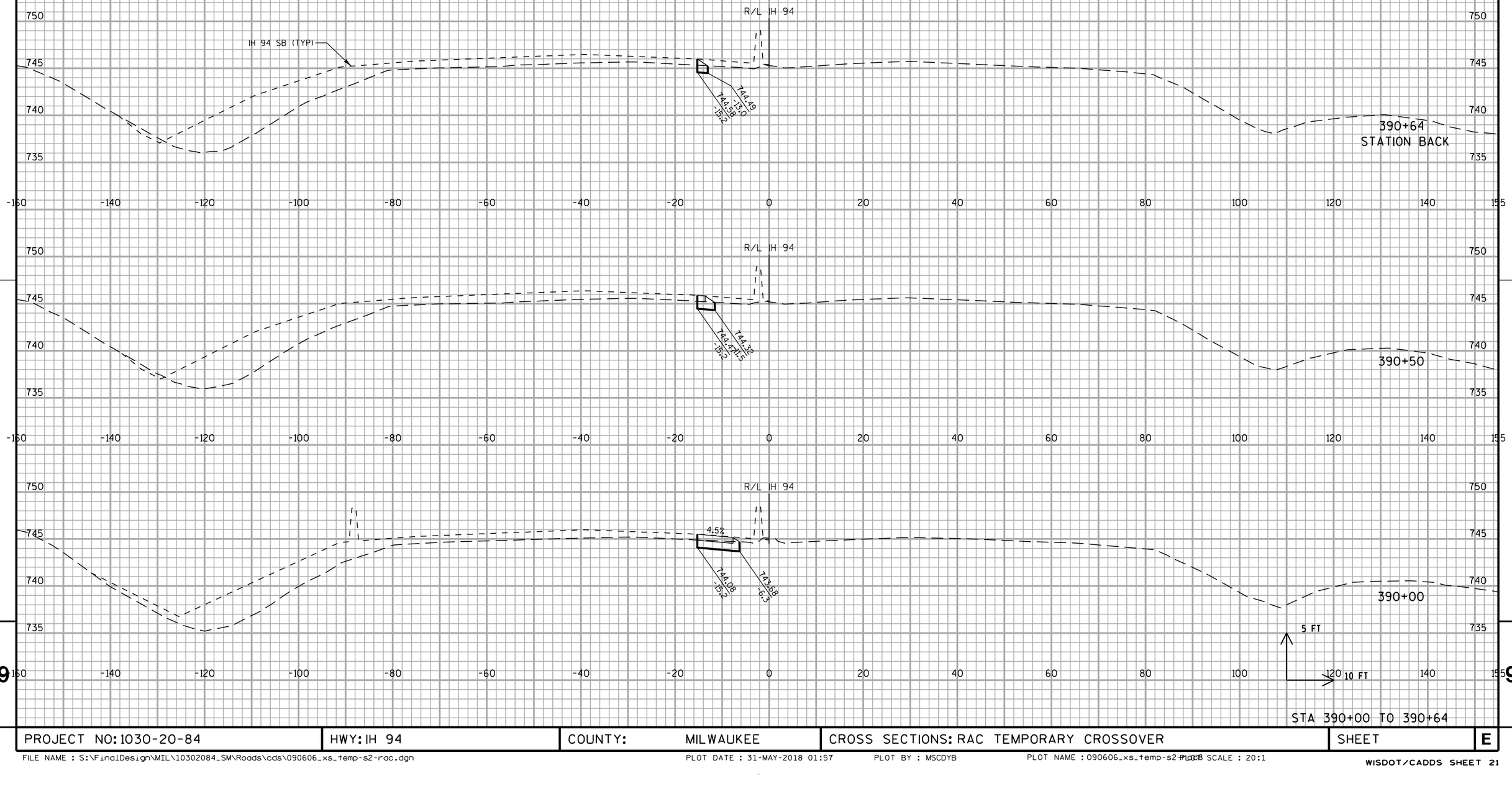
WISDOT/CADDS SHEET 21

ALL WORK STAGE 2



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAC TEMPORARY CROSSOVER	SHEET E

ALL WORK STAGE 2



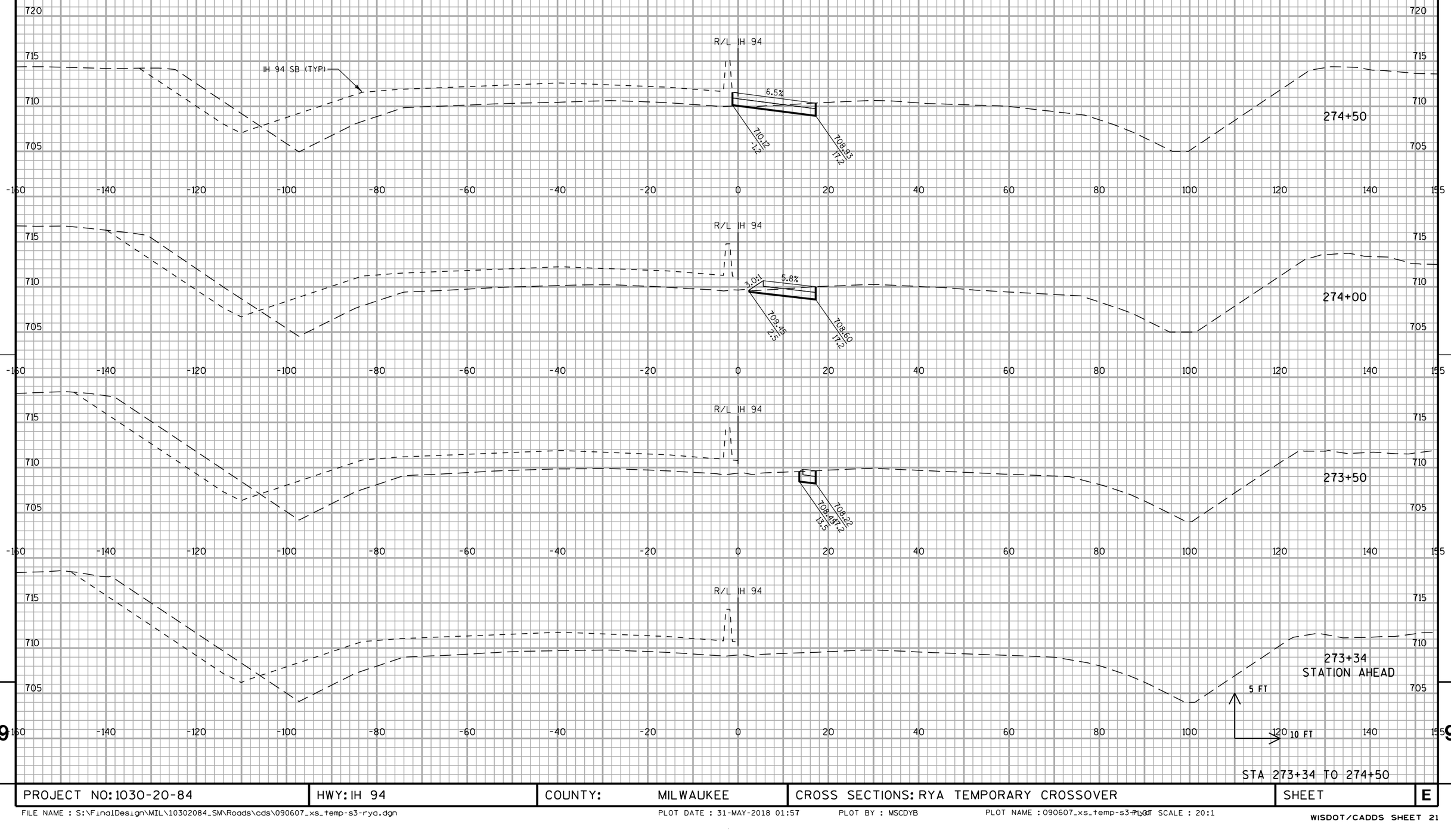
STA 390+00 TO 390+64

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAC TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090606_xs_temp-s2-rac.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090606_xs_temp-s2-rac.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

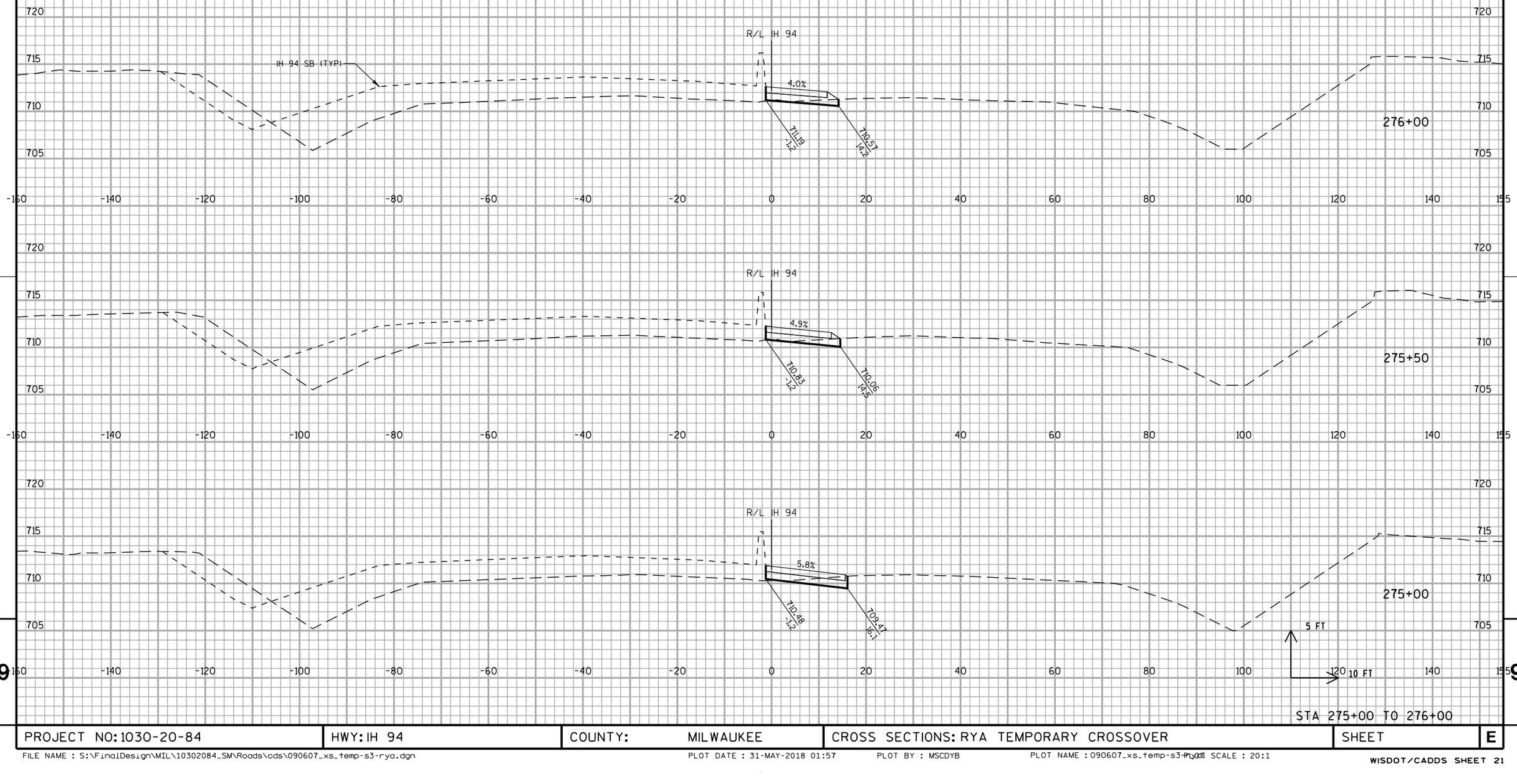
ALL WORK STAGE 3



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYA TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090607_xs_temp-s3-rya.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090607_xs_temp-s3-rya.dgn PLOT SCALE : 20:1

ALL WORK STAGE 3



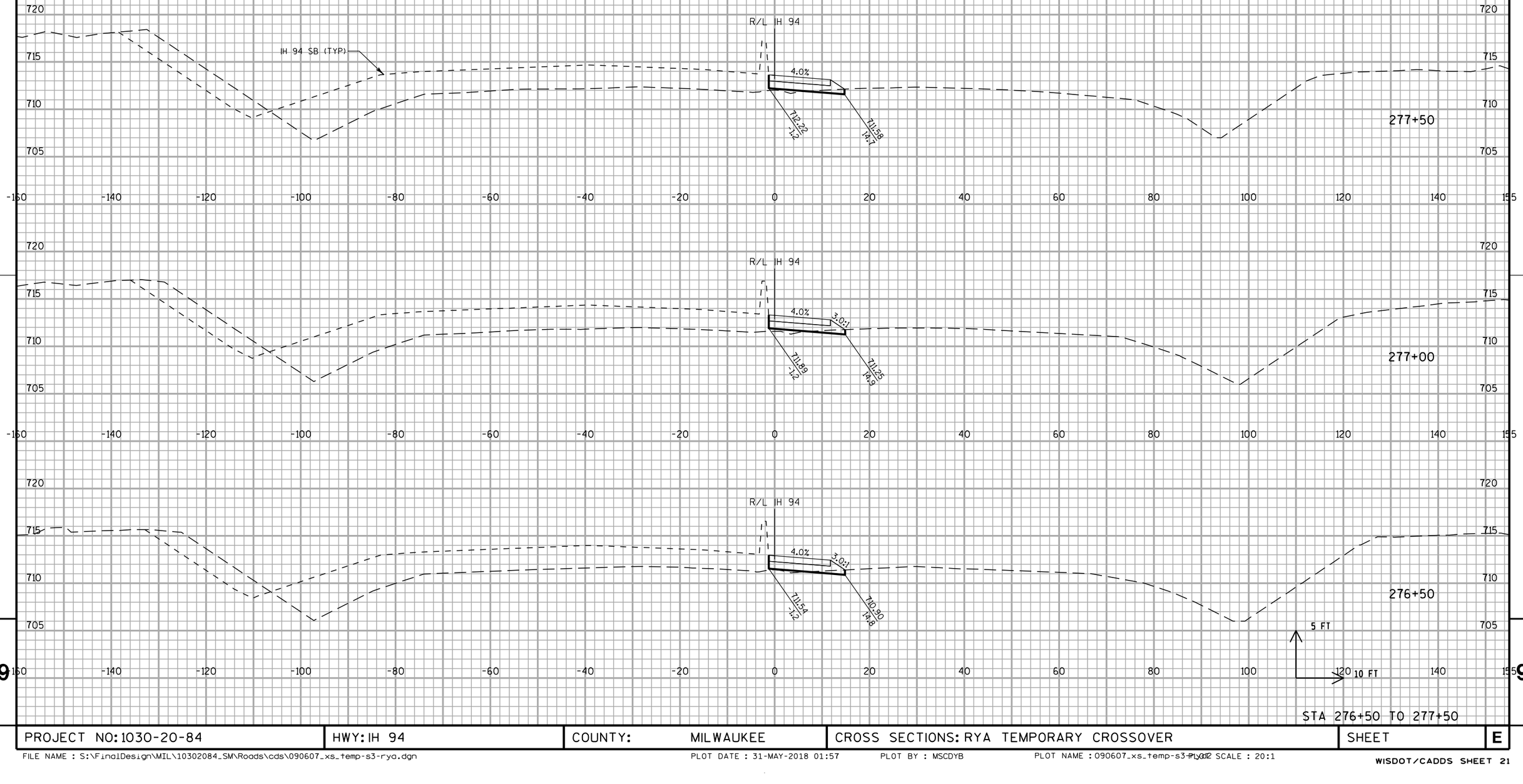
STA 275+00 TO 276+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYA TEMPORARY CROSSOVER	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090607_xs_temp-s3-rya.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090607_xs_temp-s3-rya.dgn PLOT SCALE : 20:1

ALL WORK STAGE 3



STA 276+50 TO 277+50

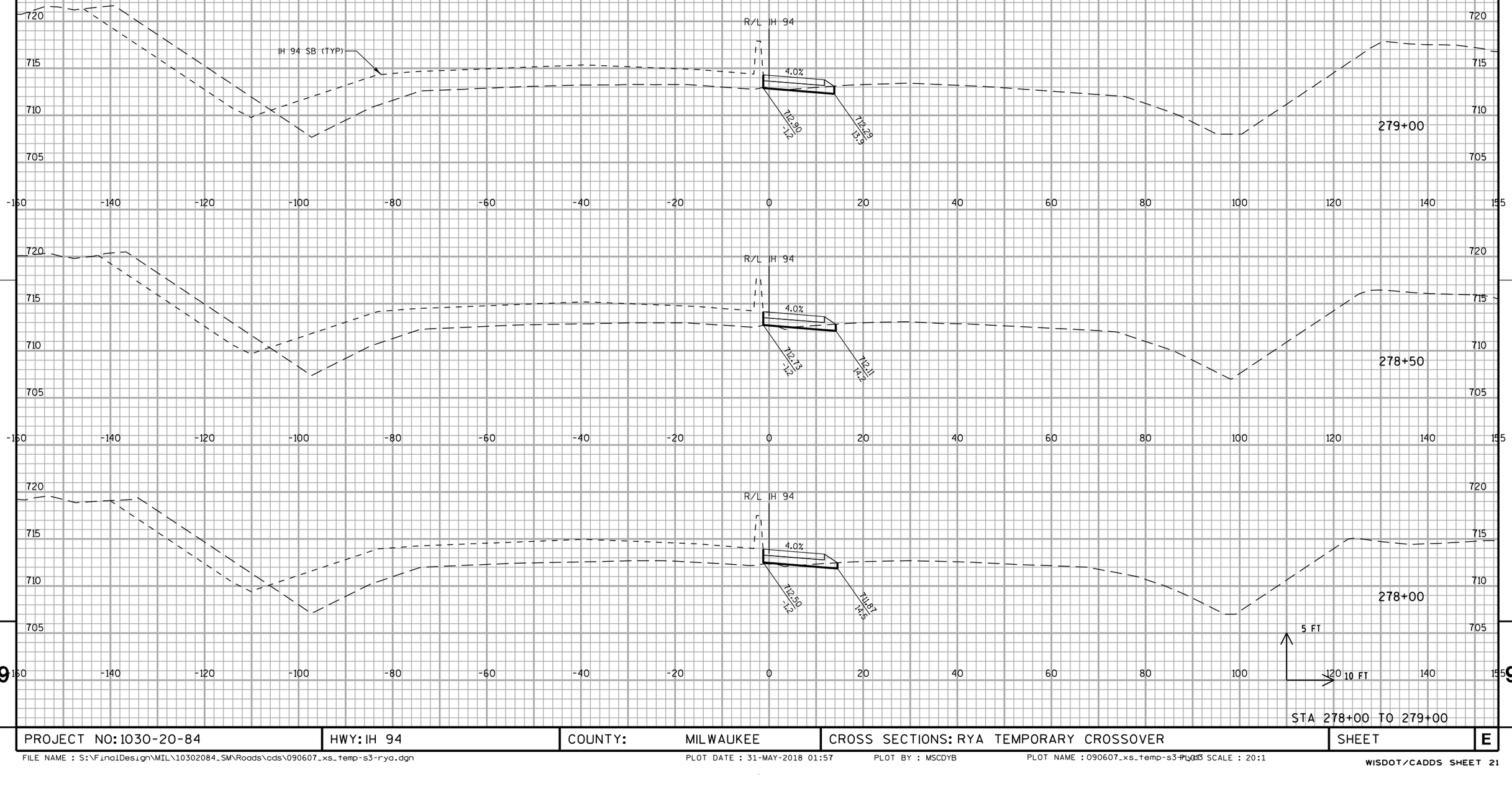
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYA TEMPORARY CROSSOVER	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090607_xs_temp-s3-rya.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090607_xs_temp-s3-rya.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 3

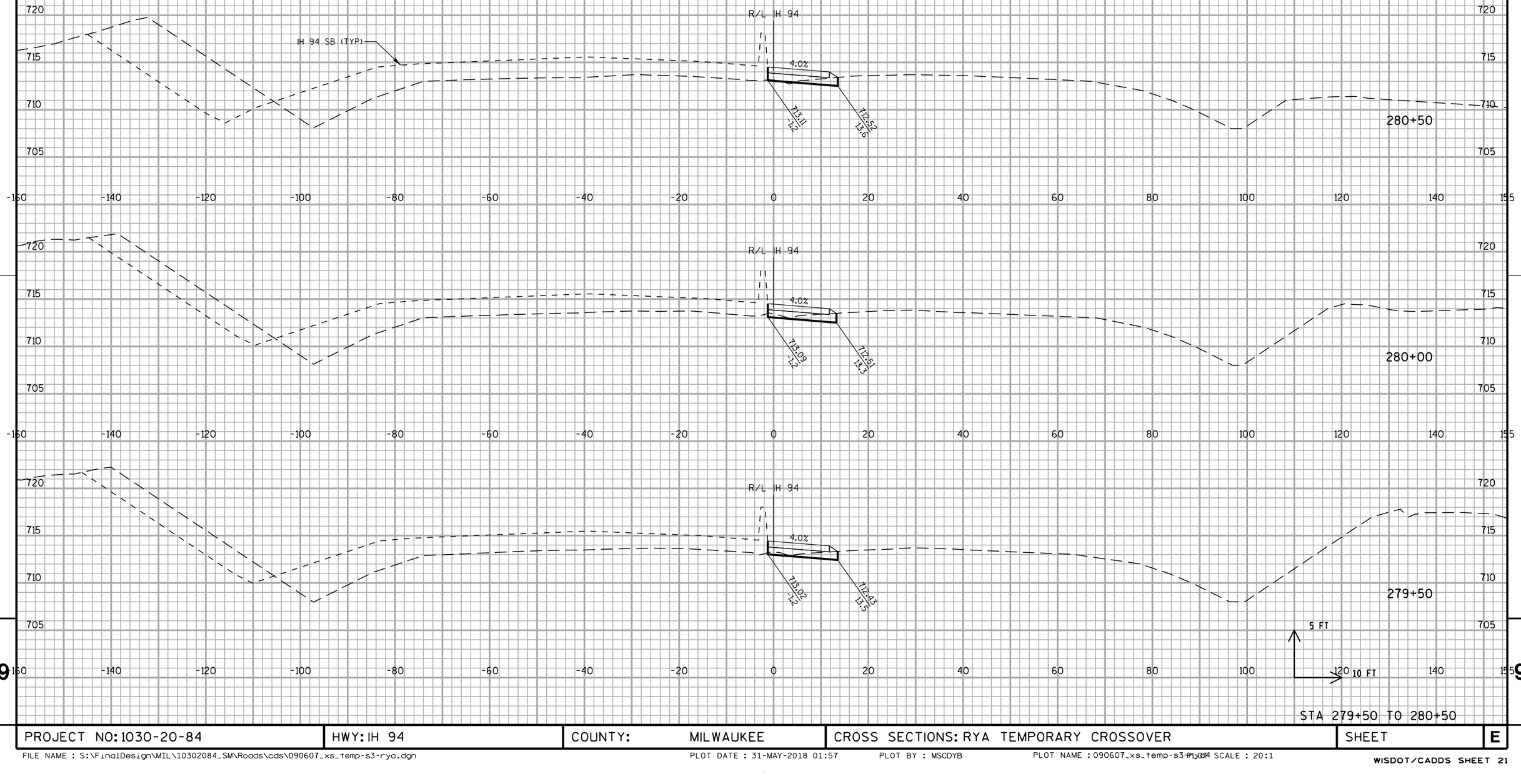


STA 278+00 TO 279+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYA TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090607_xs_temp-s3-rya.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090607_xs_temp-s3-rya.dgn PLOT SCALE : 20:1

ALL WORK STAGE 3



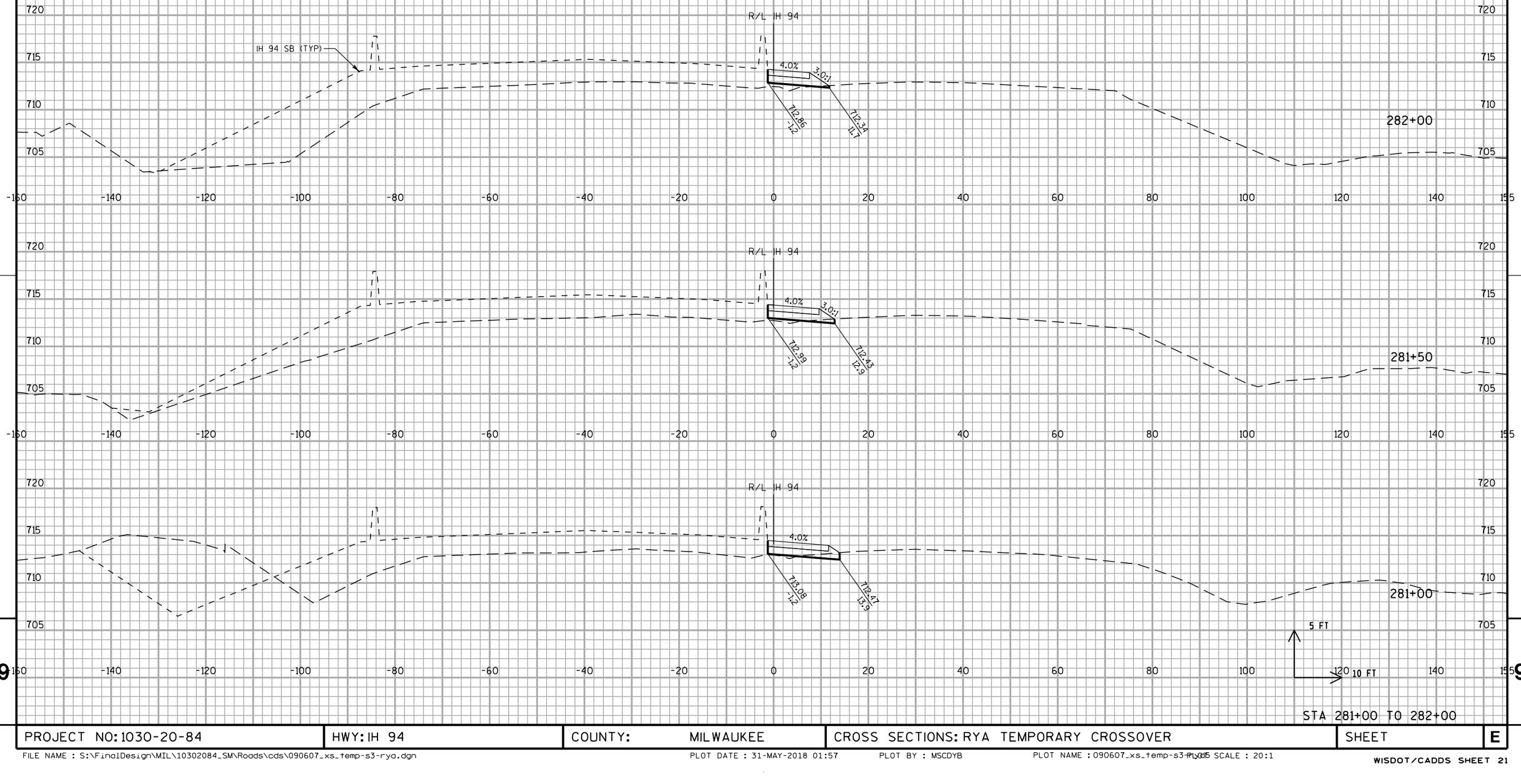
STA 279+50 TO 280+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYA TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090607_xs_temp-s3-rya.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090607_xs_temp-s3-rya.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 3



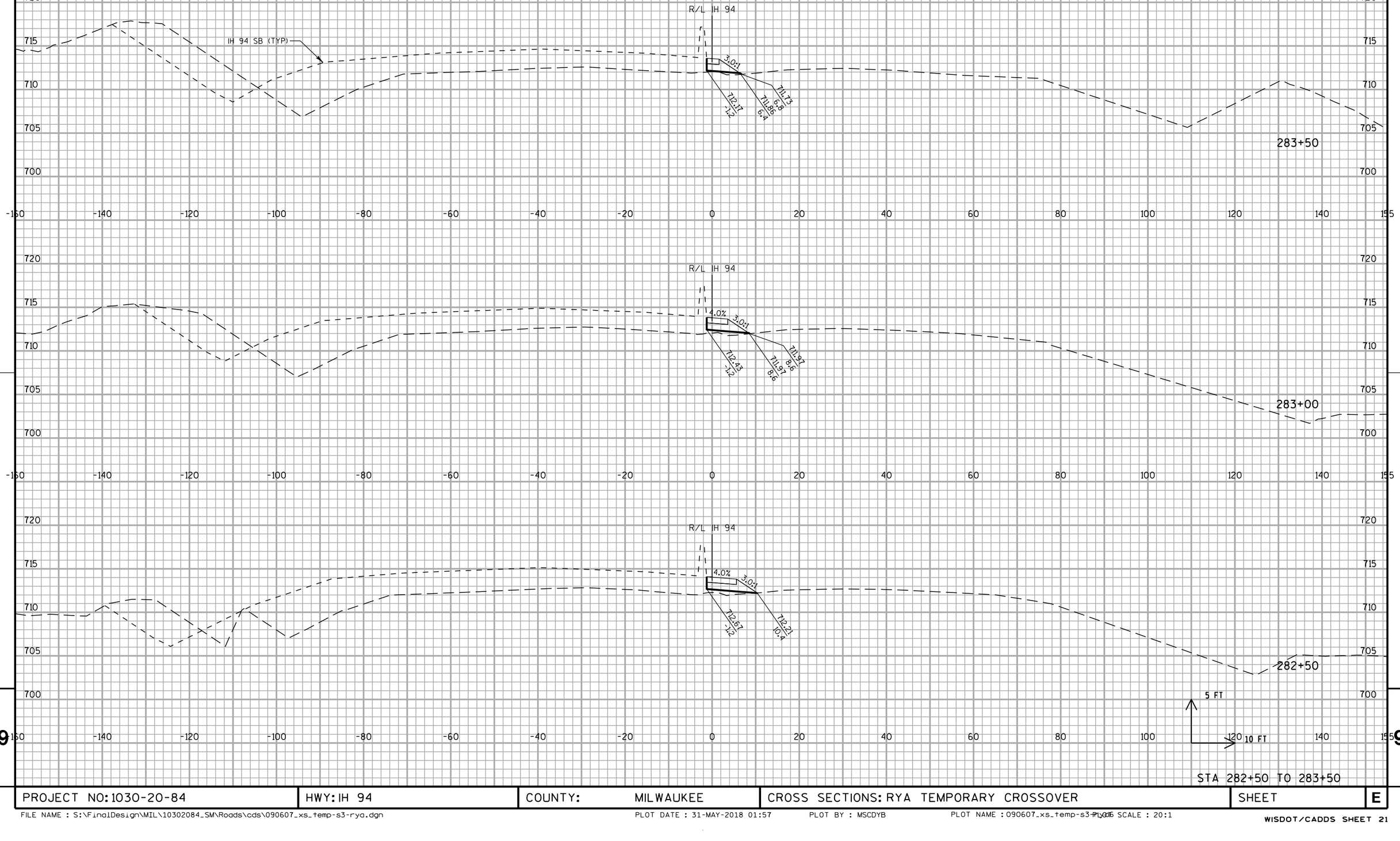
STA 281+00 TO 282+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYA TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090607_xs_temp-s3-rya.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090607_xs_temp-s3-rya.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 3



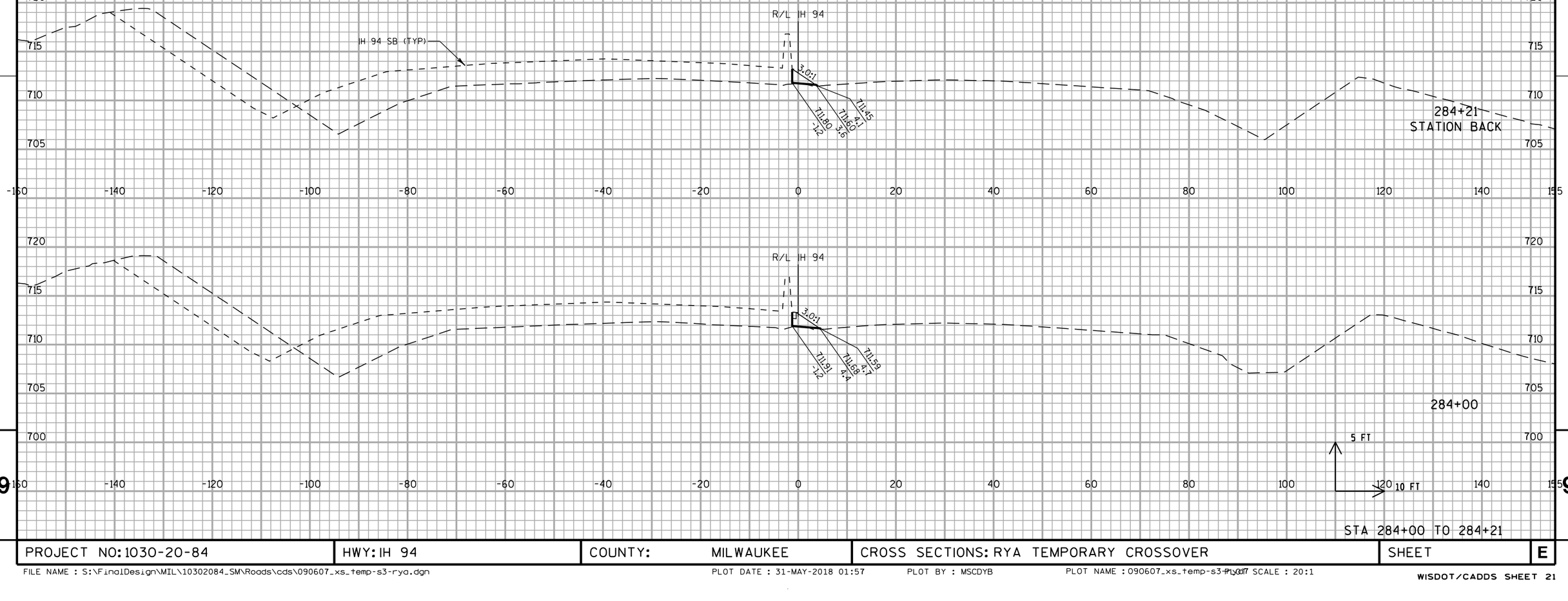
STA 282+50 TO 283+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYA TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090607_xs_temp-s3-rya.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090607_xs_temp-s3-rya.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 3



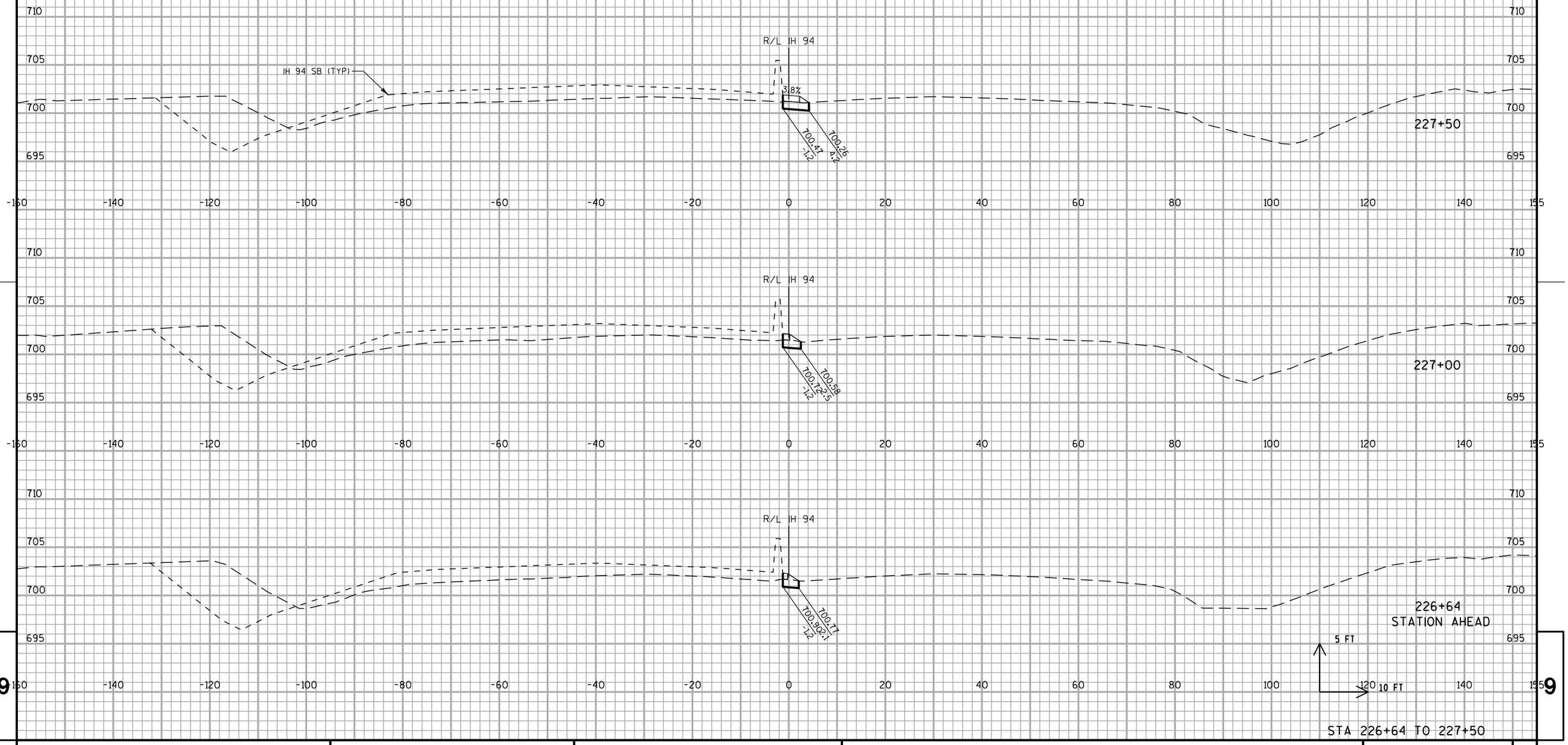
STA 284+00 TO 284+21

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYA TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090607_xs_temp-s3-rya.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090607_xs_temp-s3-rya.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 3

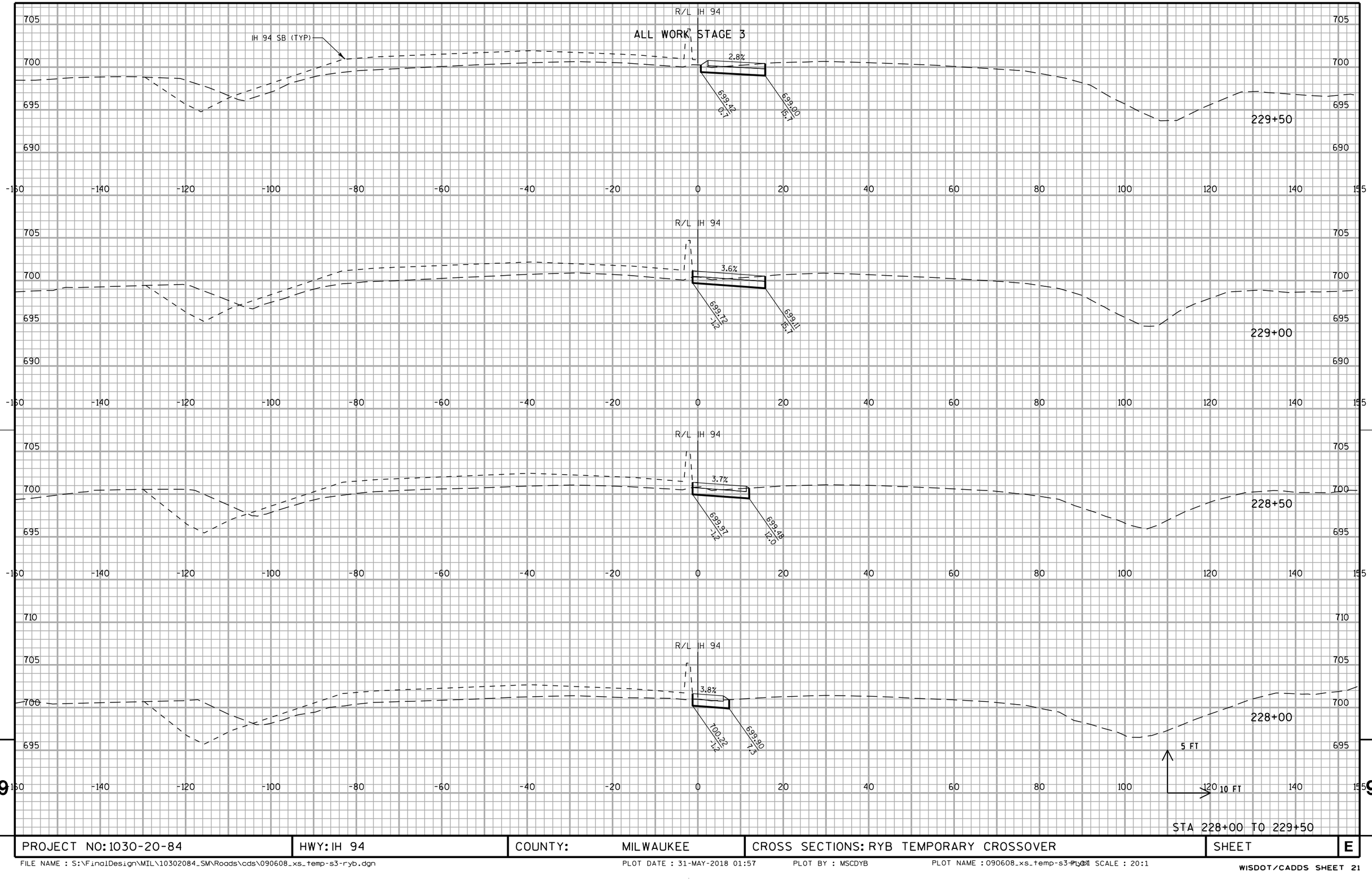


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYB TEMPORARY CROSSOVER	SHEET	E

9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090608_xs_temp-s3-ryb.dgn
PLOT DATE : 31-MAY-2018 01:57
PLOT BY : MSCDYB
PLOT NAME : 090608_xs_temp-s3-ryb.dgn
PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 3



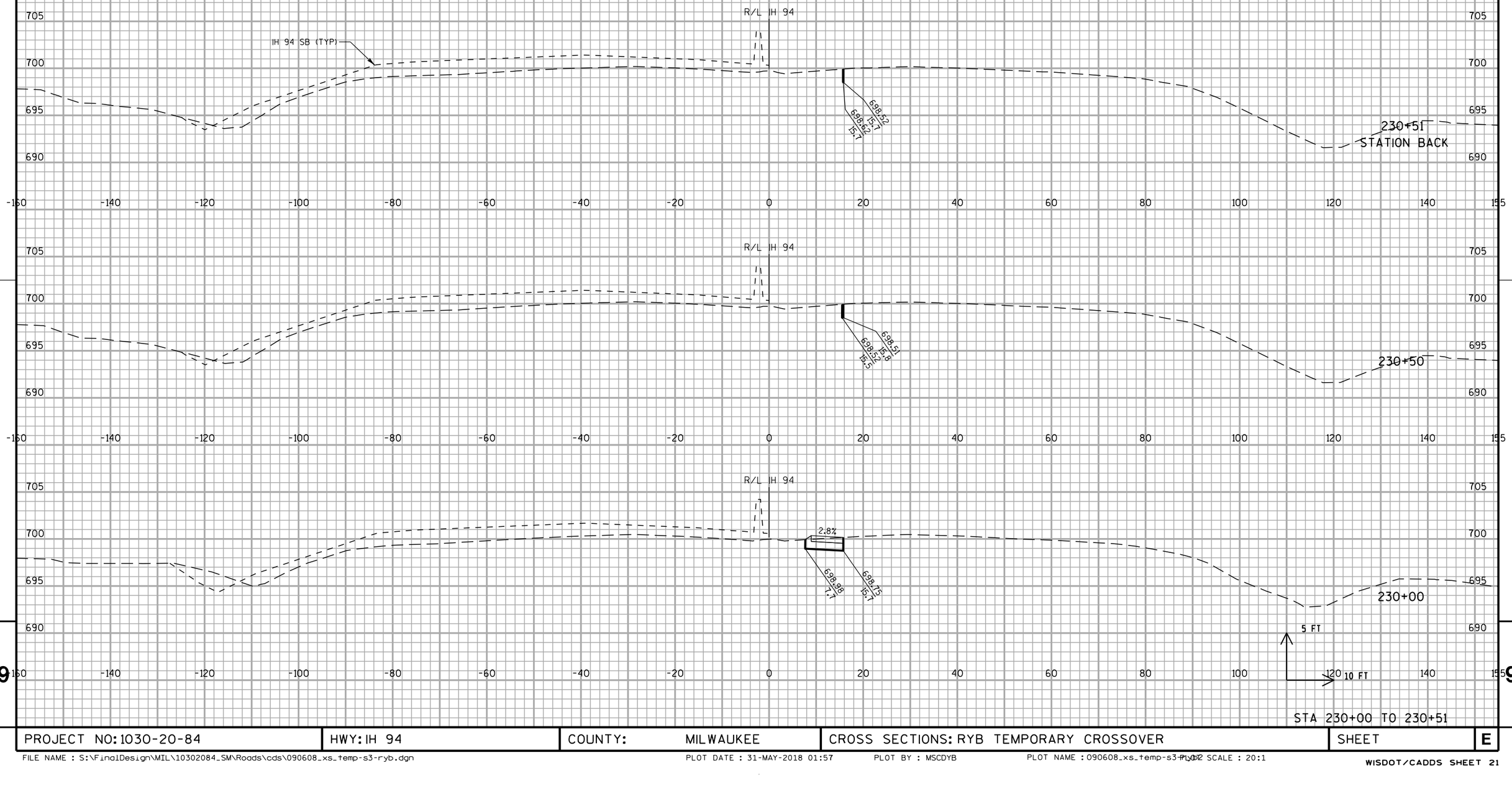
STA 228+00 TO 229+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYB TEMPORARY CROSSOVER	SHEET	E

9 9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090608_xs_temp-s3-ryb.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090608_xs_temp-s3-ryb.dgn PLOT SCALE : 20:1

ALL WORK STAGE 3



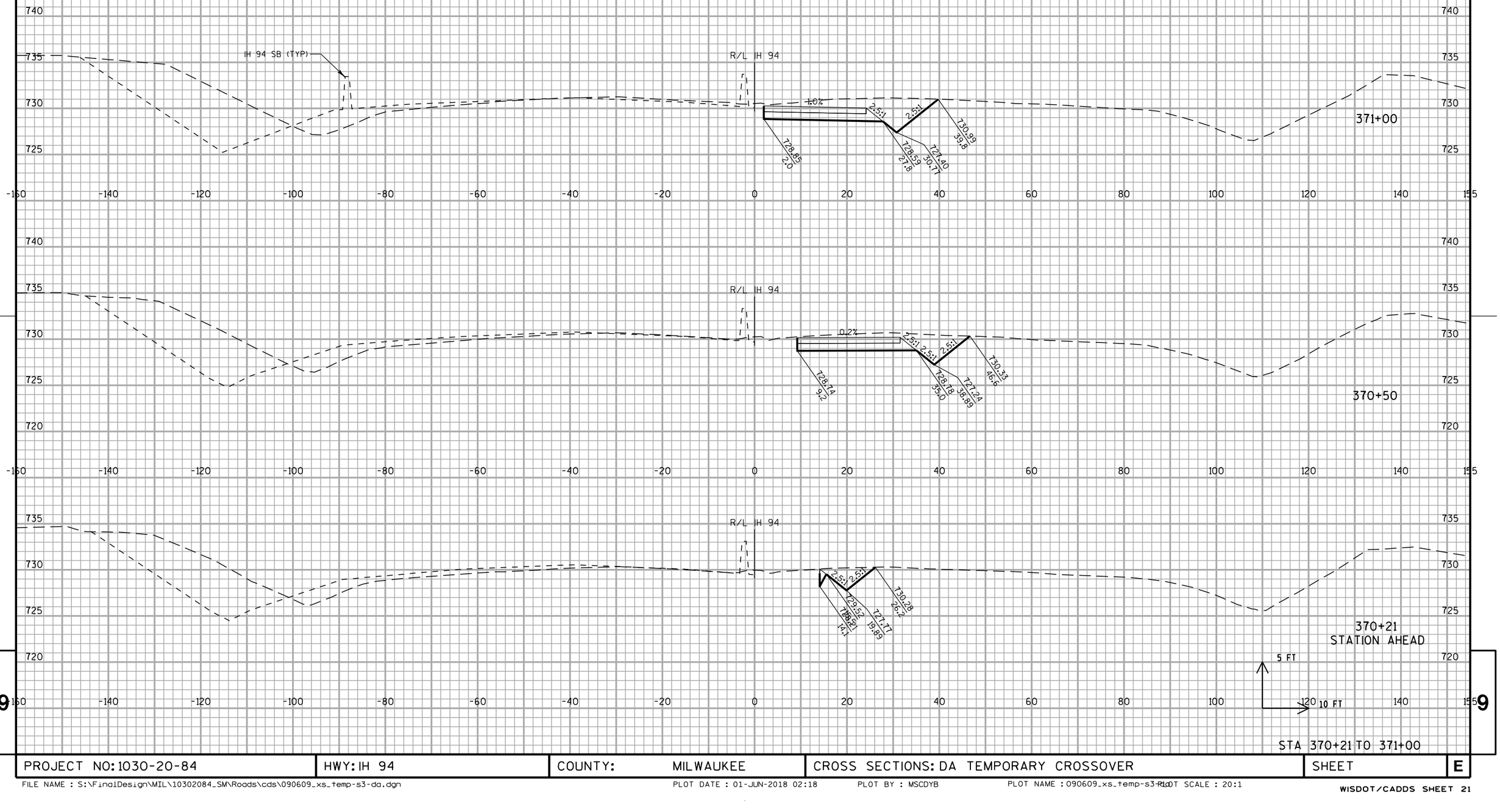
STA 230+00 TO 230+51

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RYB TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090608_xs_temp-s3-ryb.dgn PLOT DATE : 31-MAY-2018 01:57 PLOT BY : MSCDYB PLOT NAME : 090608_xs_temp-s3-ryb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 3



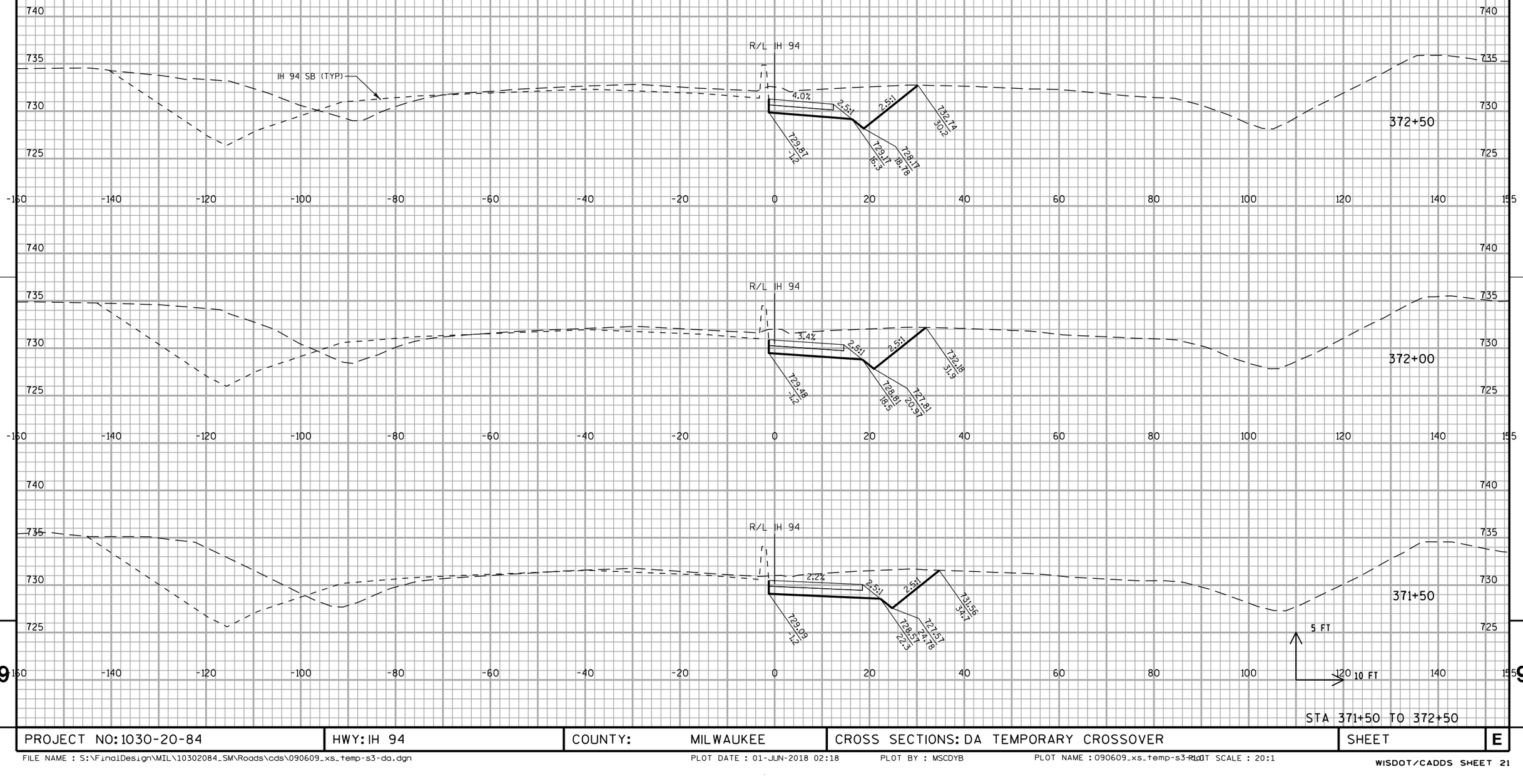
STA 370+21 TO 371+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DA TEMPORARY CROSSOVER	SHEET	E

9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090609_xs_temp-s3-da.dgn
PLOT DATE : 01-JUN-2018 02:18
PLOT BY : MSCDYB
PLOT NAME : 090609_xs_temp-s3-da.dgn
PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 3



STA 371+50 TO 372+50

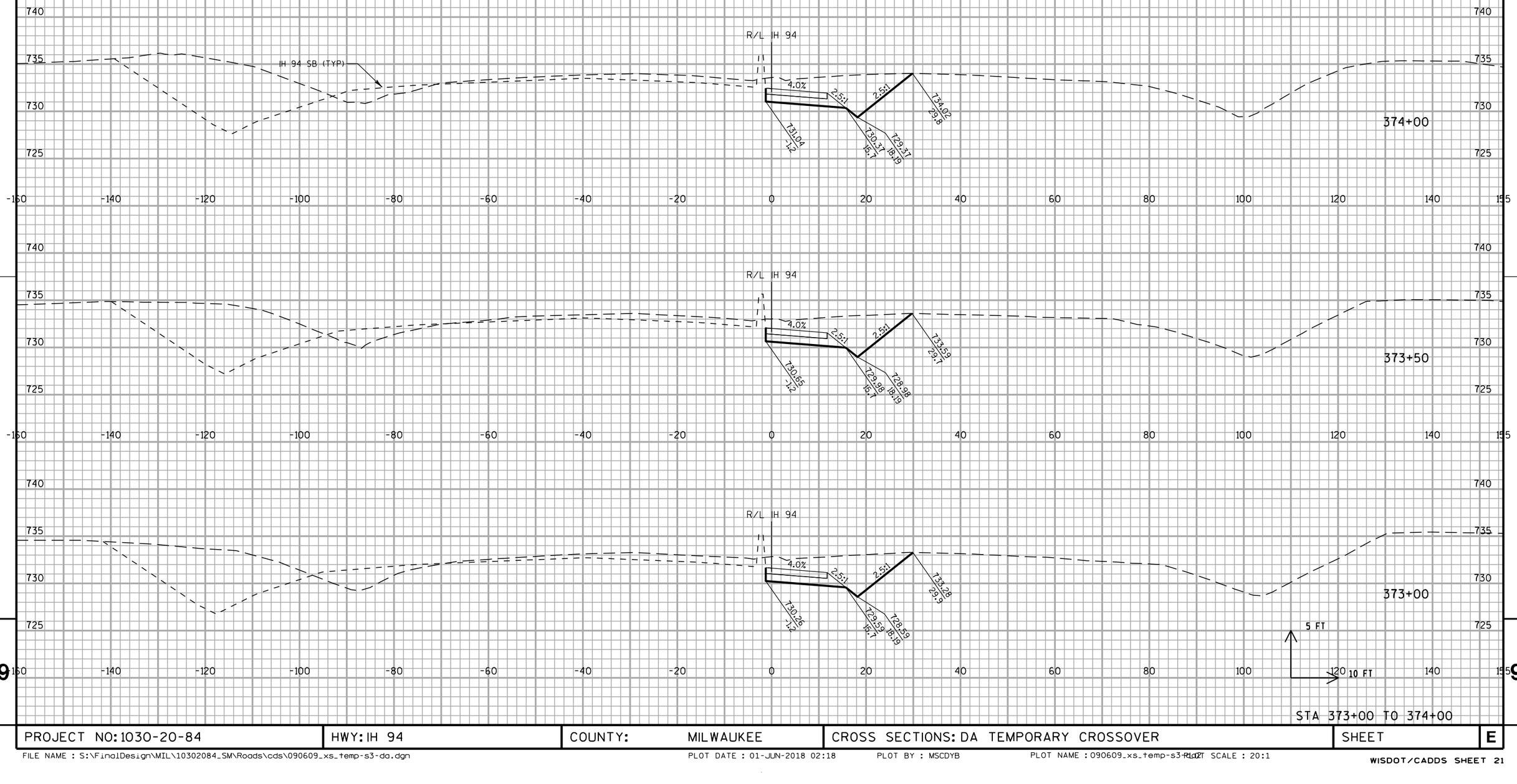
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DA TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090609_xs_temp-s3-da.dgn PLOT DATE : 01-JUN-2018 02:18 PLOT BY : MSCDYB PLOT NAME : 090609_xs_temp-s3-da.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

9 9

ALL WORK STAGE 3



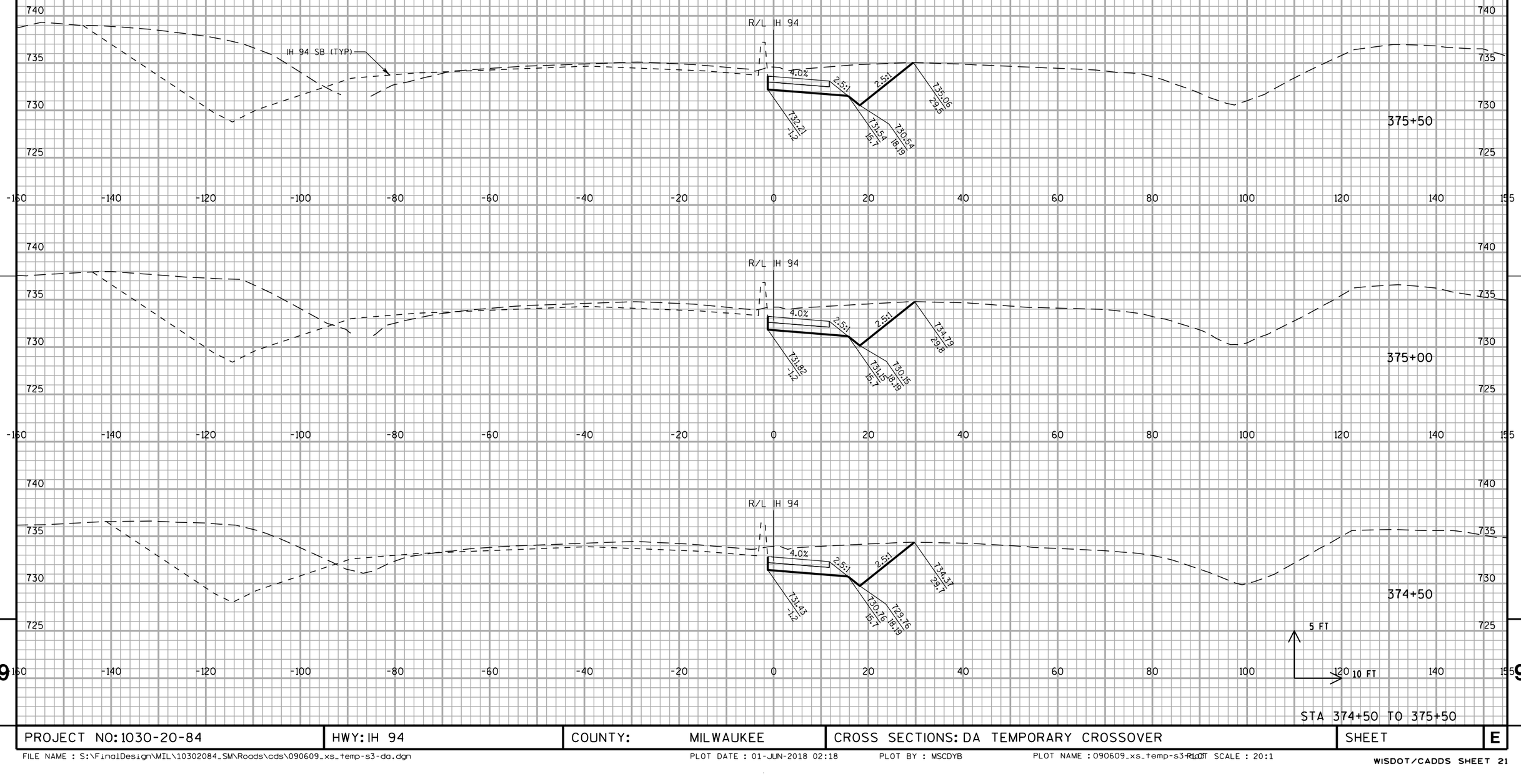
STA 373+00 TO 374+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DA TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090609_xs_temp-s3-da.dgn PLOT DATE : 01-JUN-2018 02:18 PLOT BY : MSCDYB PLOT NAME : 090609_xs_temp-s3-da.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 3

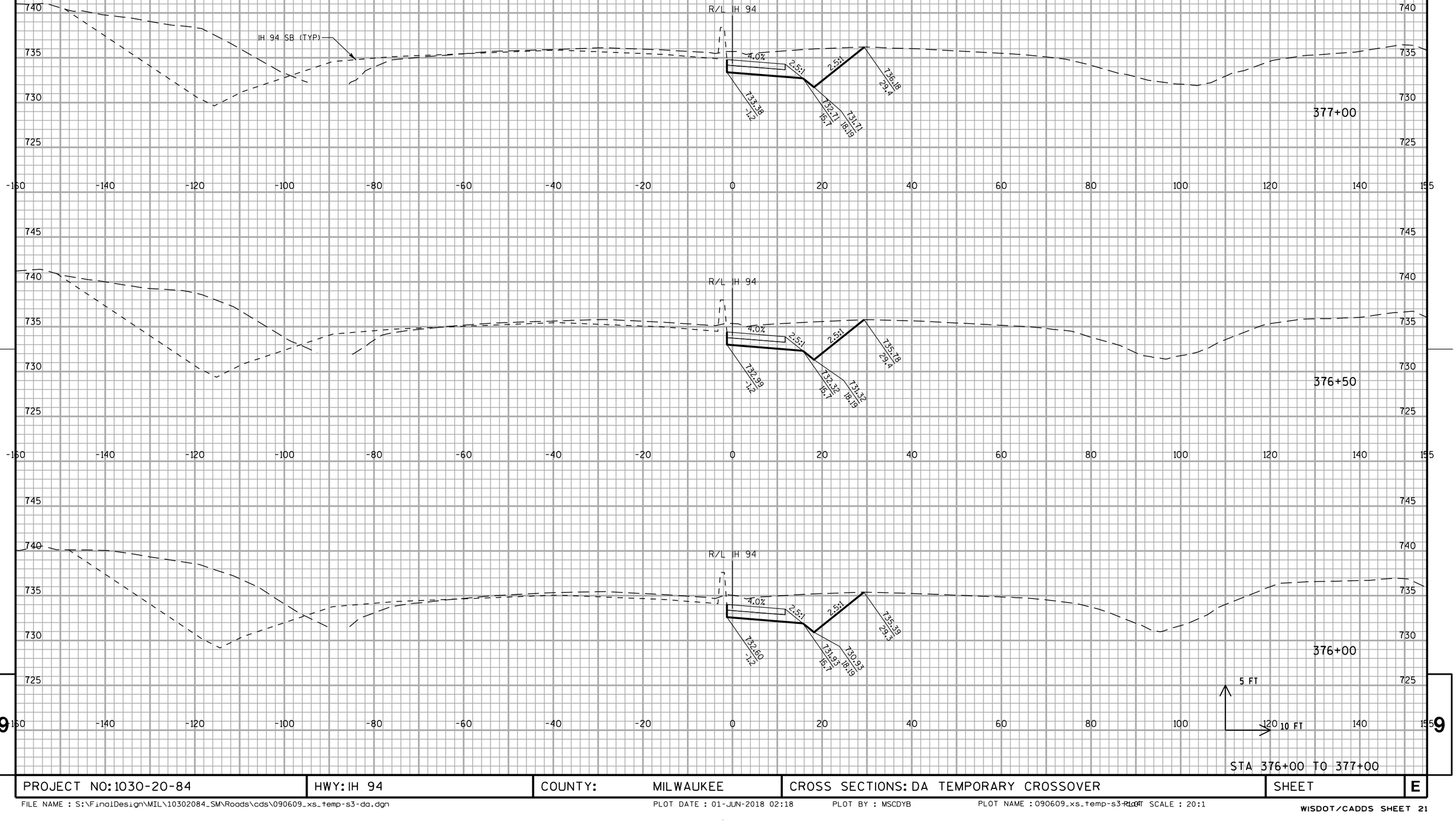


STA 374+50 TO 375+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DA TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090609_xs_temp-s3-da.dgn
PLOT DATE : 01-JUN-2018 02:18
PLOT BY : MSCDYB
PLOT NAME : 090609_xs_temp-s3-da.dgn
PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

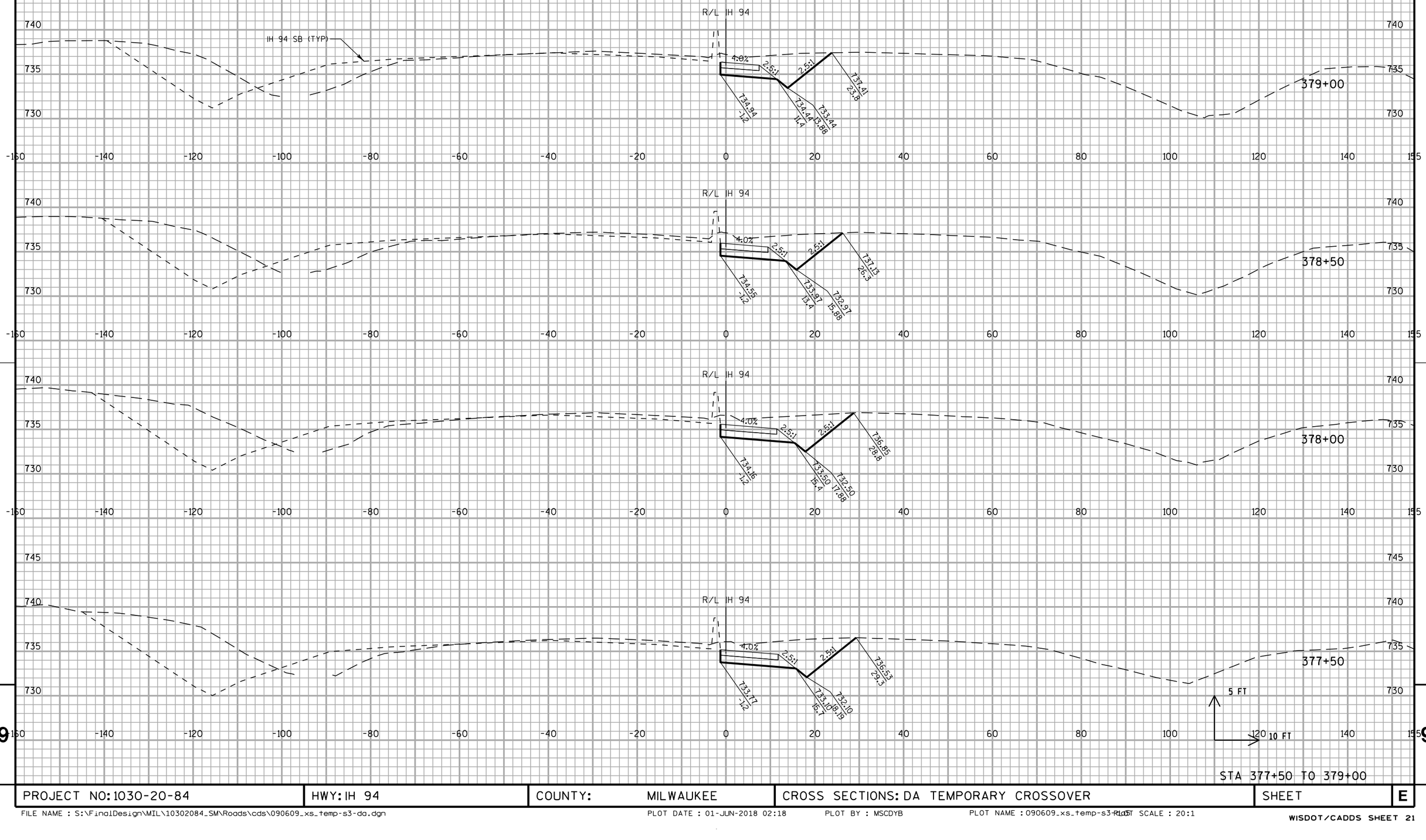
ALL WORK STAGE 3



STA 376+00 TO 377+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DA TEMPORARY CROSSOVER	SHEET	E

ALL WORK STAGE 3

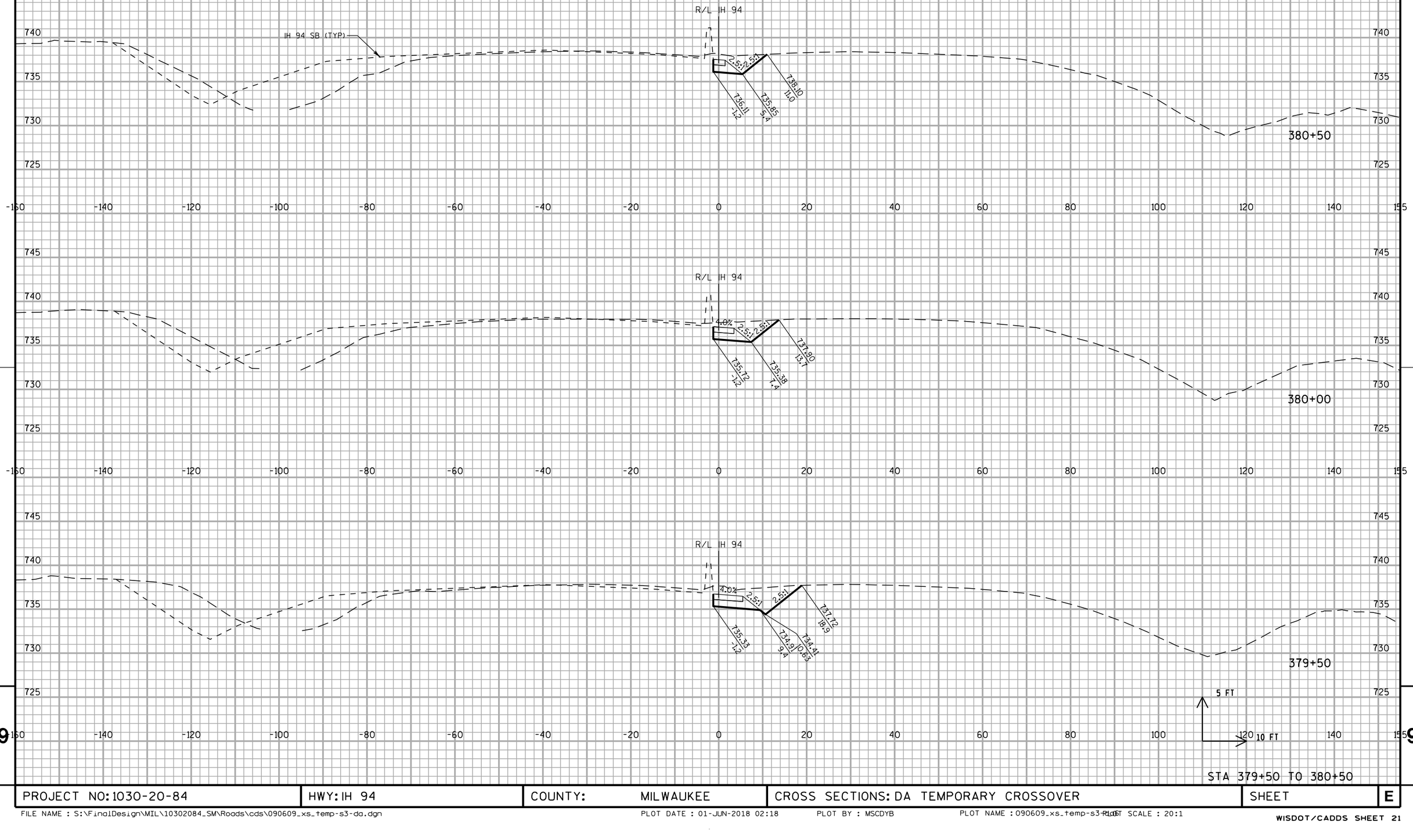


STA 377+50 TO 379+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DA TEMPORARY CROSSOVER	SHEET	E

9 9

ALL WORK STAGE 3

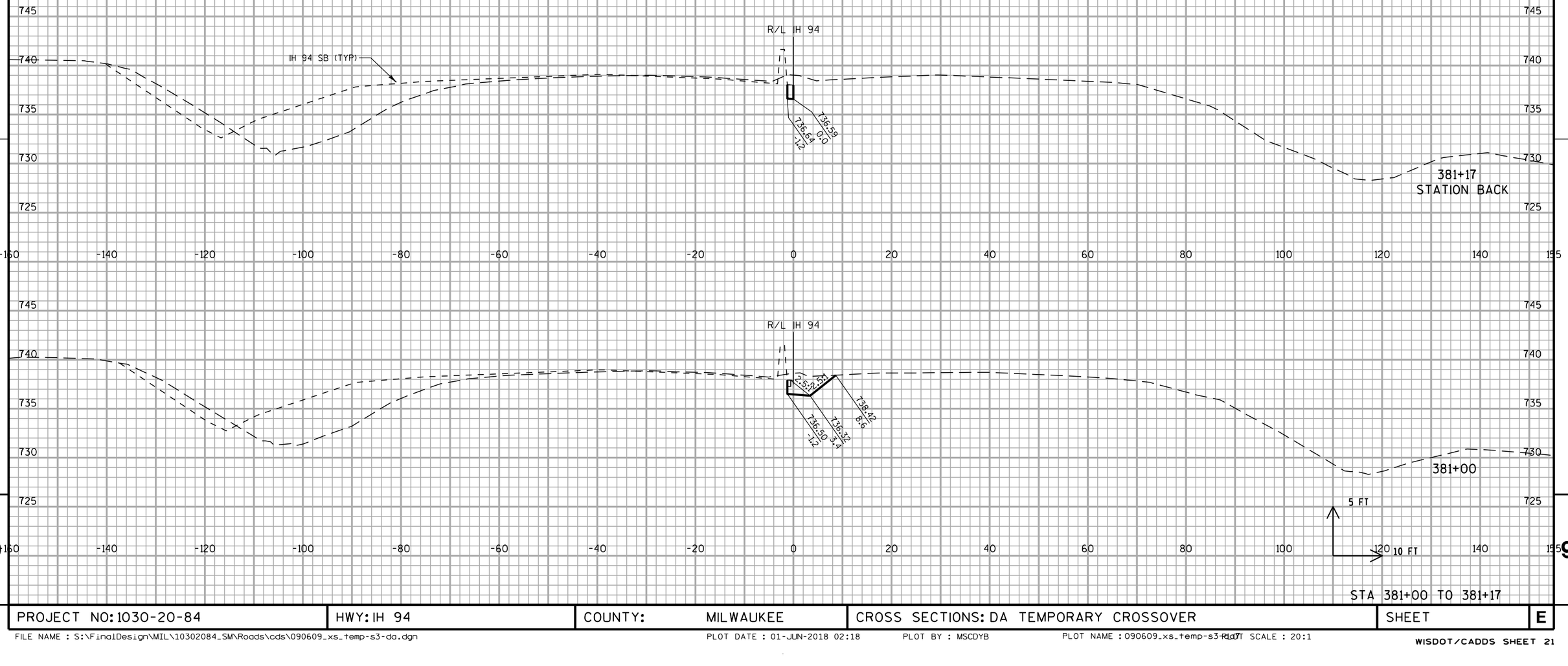


PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DA TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090609_xs_temp-s3-da.dgn PLOT DATE : 01-JUN-2018 02:18 PLOT BY : MSCDYB PLOT NAME : 090609_xs_temp-s3-da.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 3



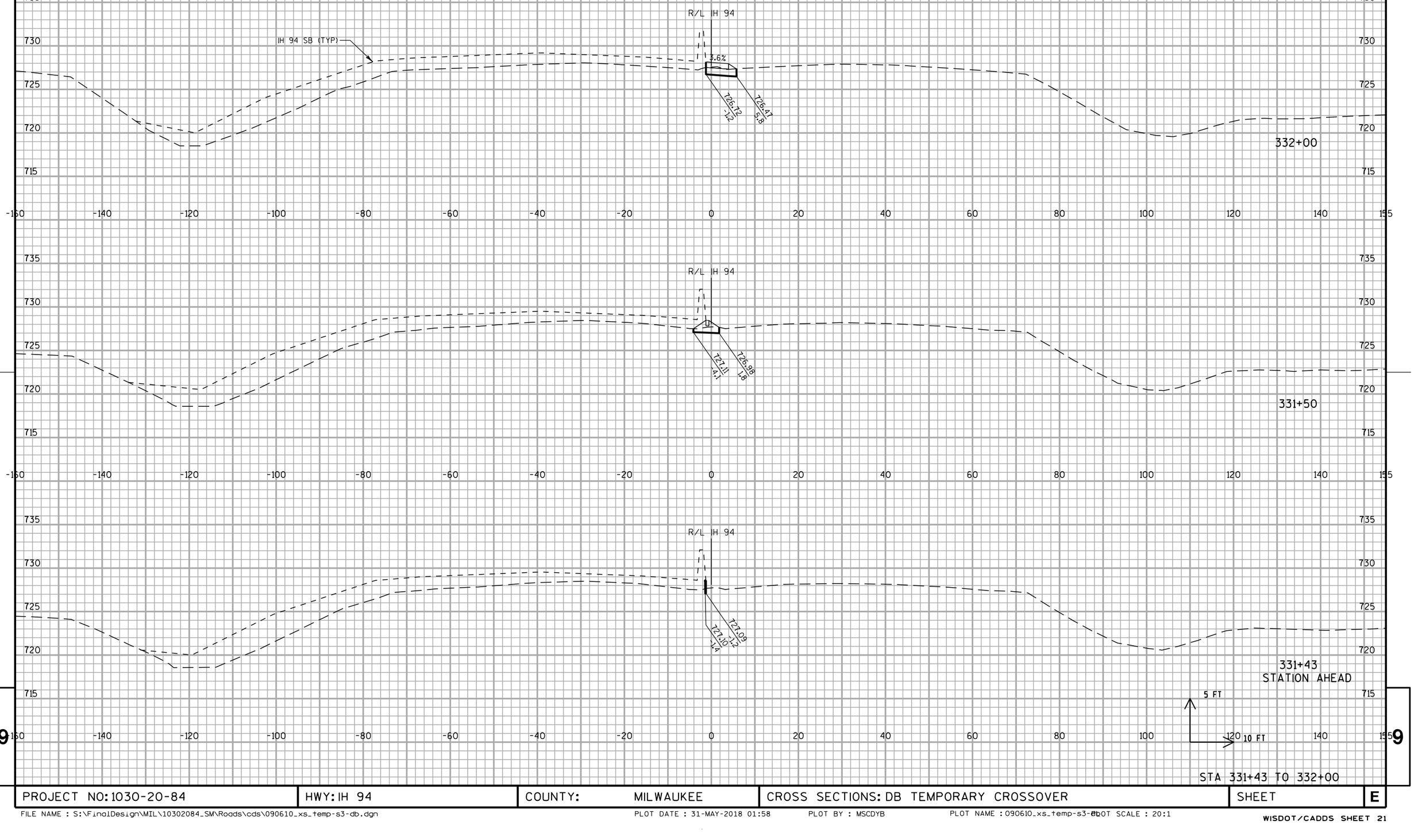
STA 381+00 TO 381+17

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DA TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090609_xs_temp-s3-da.dgn PLOT DATE : 01-JUN-2018 02:18 PLOT BY : MSCDYB PLOT NAME : 090609_xs_temp-s3-da.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 3

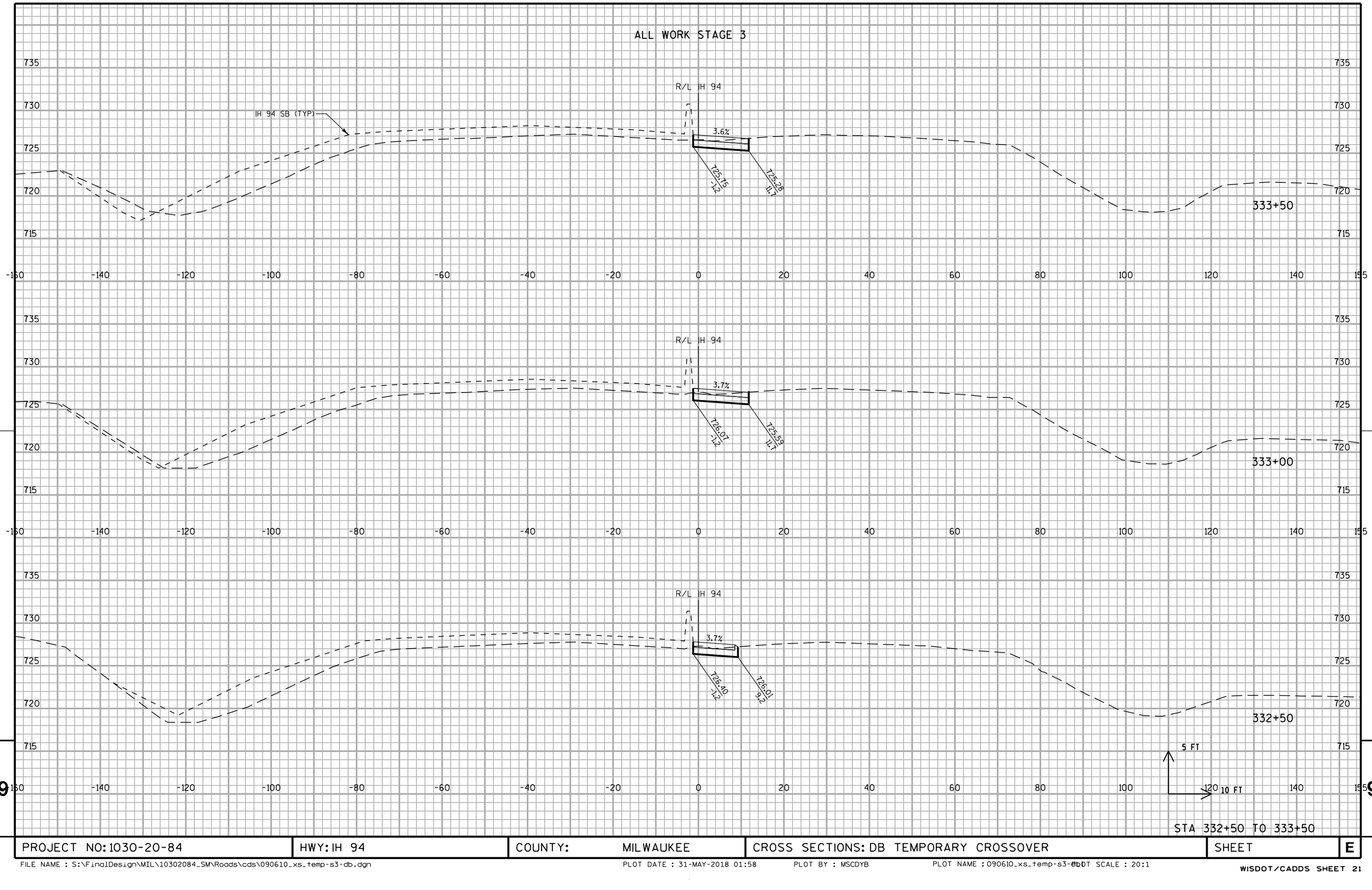


STA 331+43 TO 332+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DB TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090610_xs_temp-s3-db.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090610_xs_temp-s3-eb PLOT SCALE : 20:1

ALL WORK STAGE 3



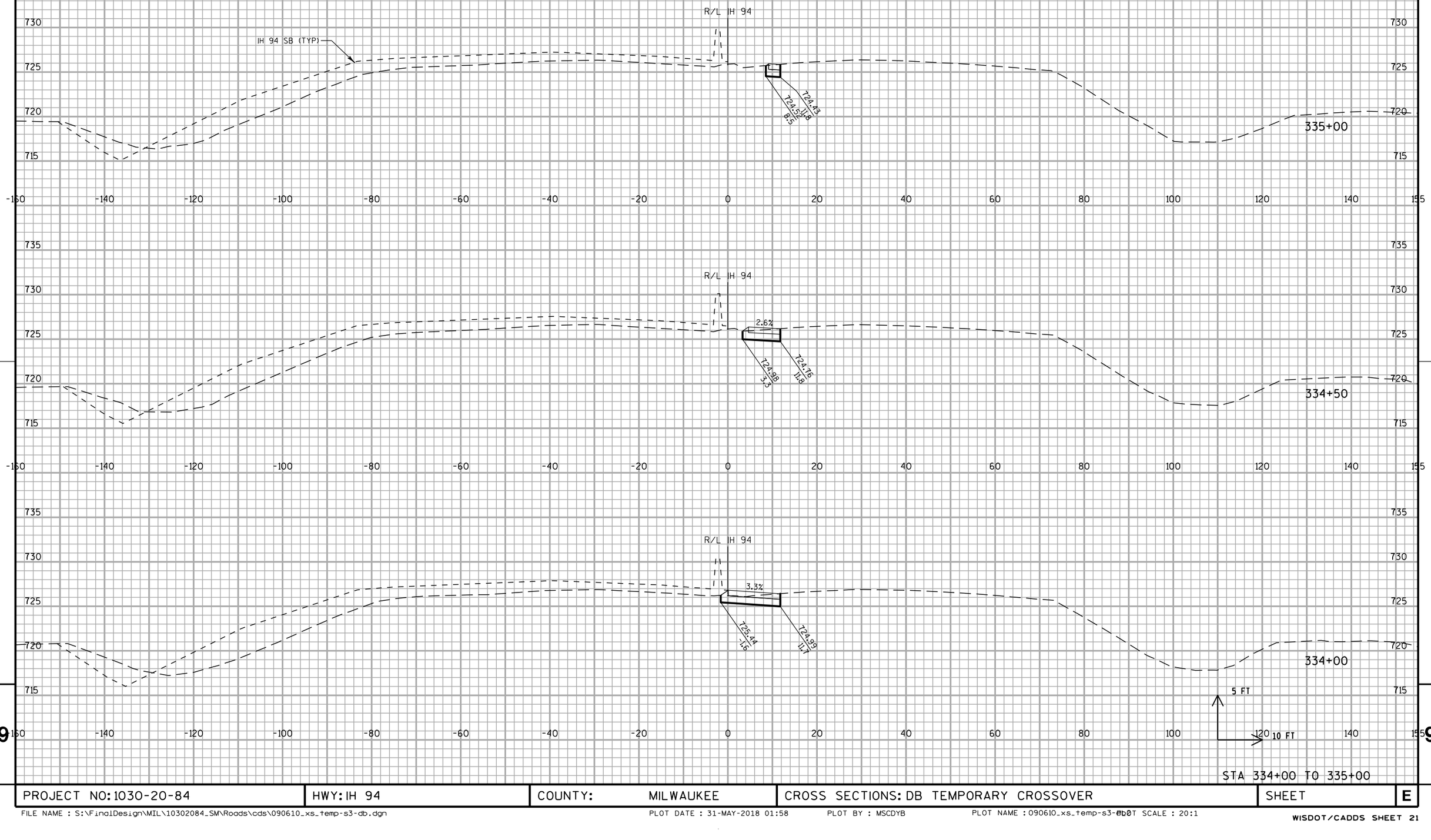
STA 332+50 TO 333+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DB TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090610_xs_temp-s3-db.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090610_xs_temp-s3-db.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 3

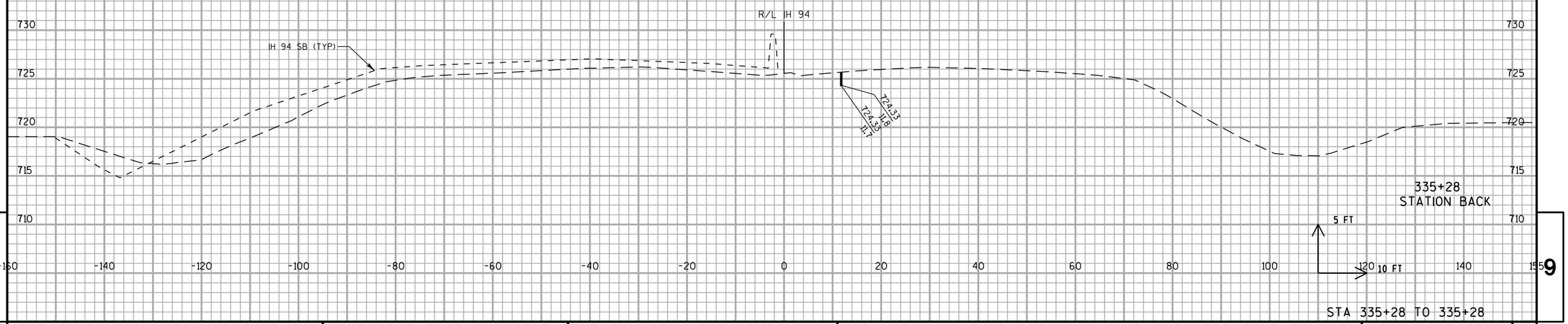


STA 334+00 TO 335+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DB TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090610_xs_temp-s3-db.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090610_xs_temp-s3-db0T SCALE : 20:1

ALL WORK STAGE 3



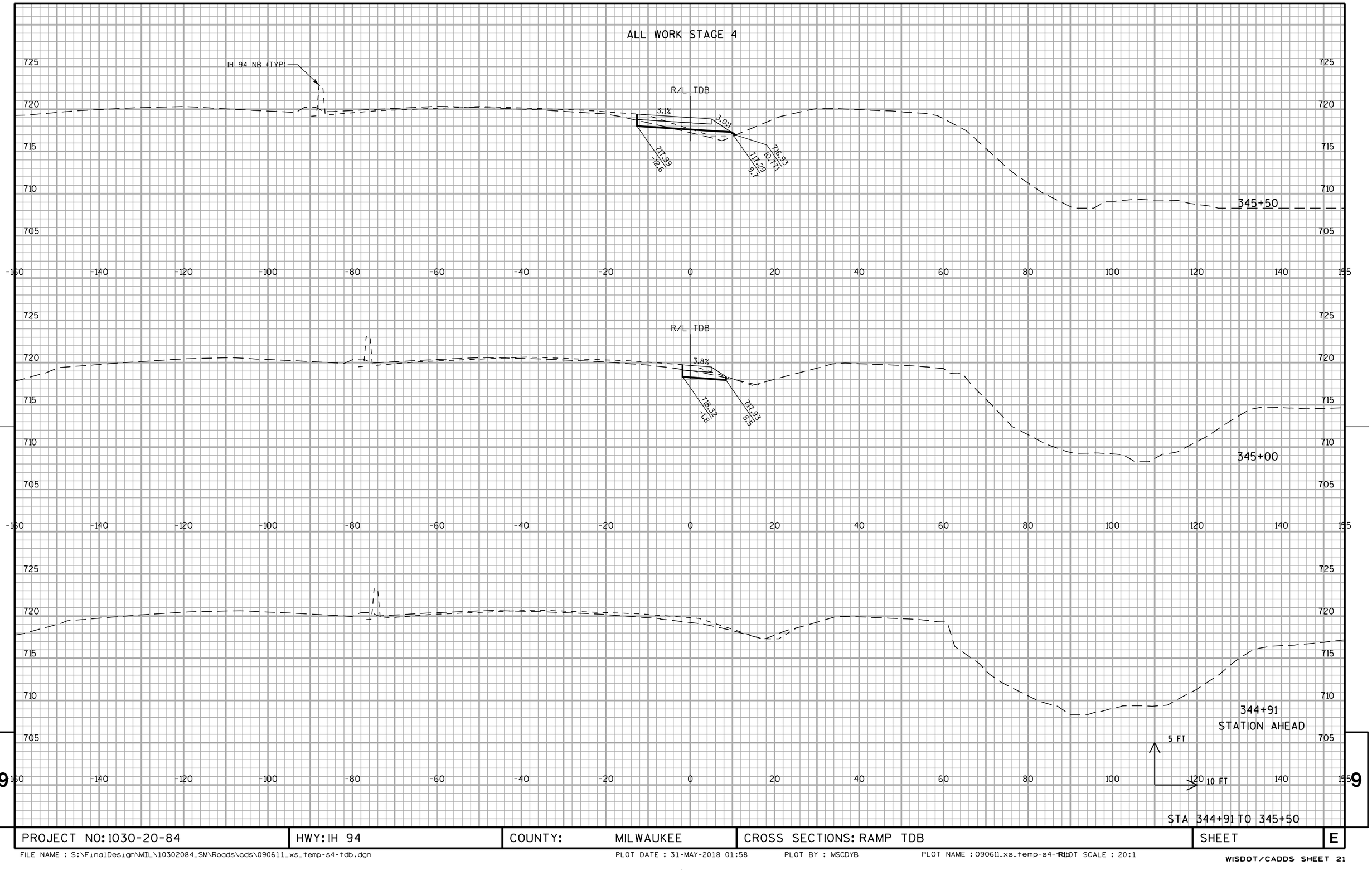
STA 335+28 TO 335+28

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: DB TEMPORARY CROSSOVER	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090610_xs_temp-s3-db.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090610_xs_temp-s3-db.5 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



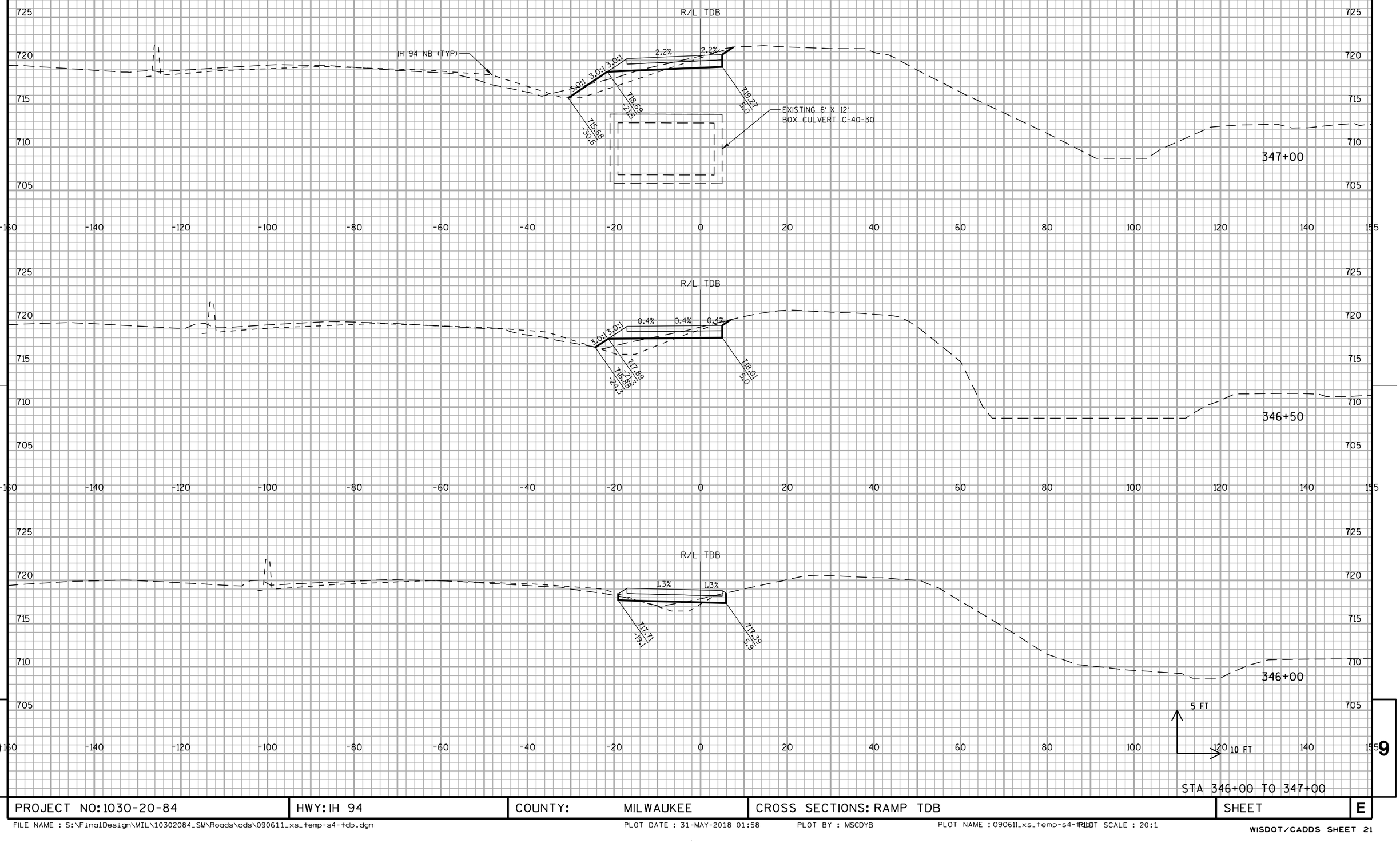
STA 344+91 TO 345+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP TDB	SHEET	E

9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090611_xs_temp-s4-tdb.dgn
PLOT DATE : 31-MAY-2018 01:58
PLOT BY : MSCDYB
PLOT NAME : 090611_xs_temp-s4-tdb.dgn
PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

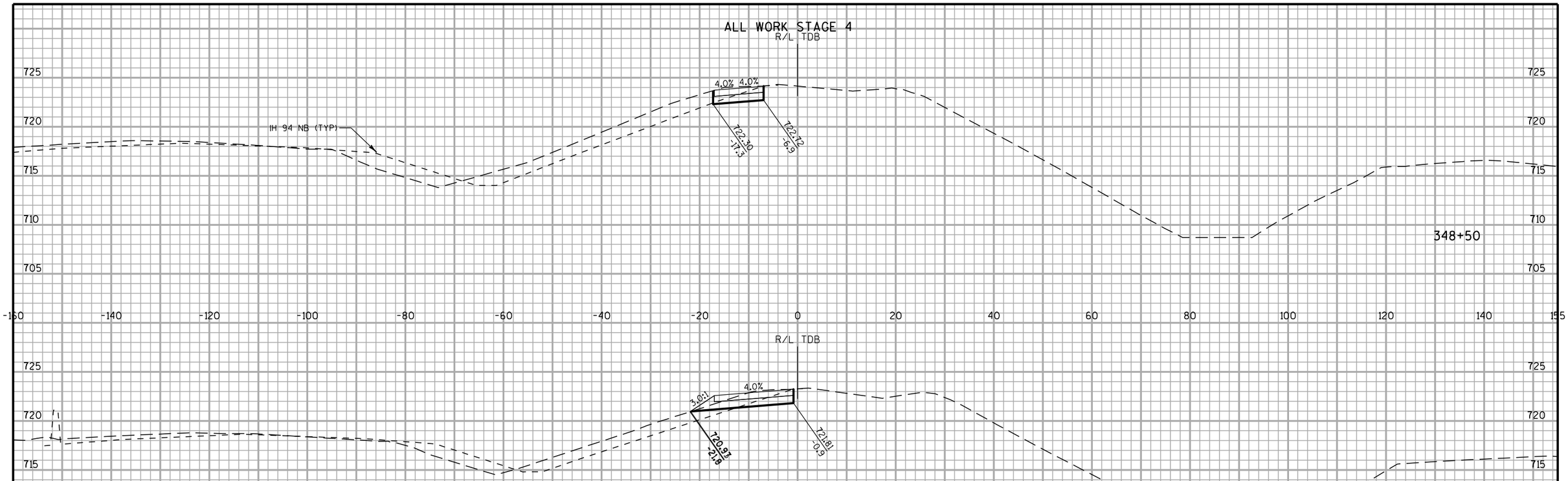


STA 346+00 TO 347+00

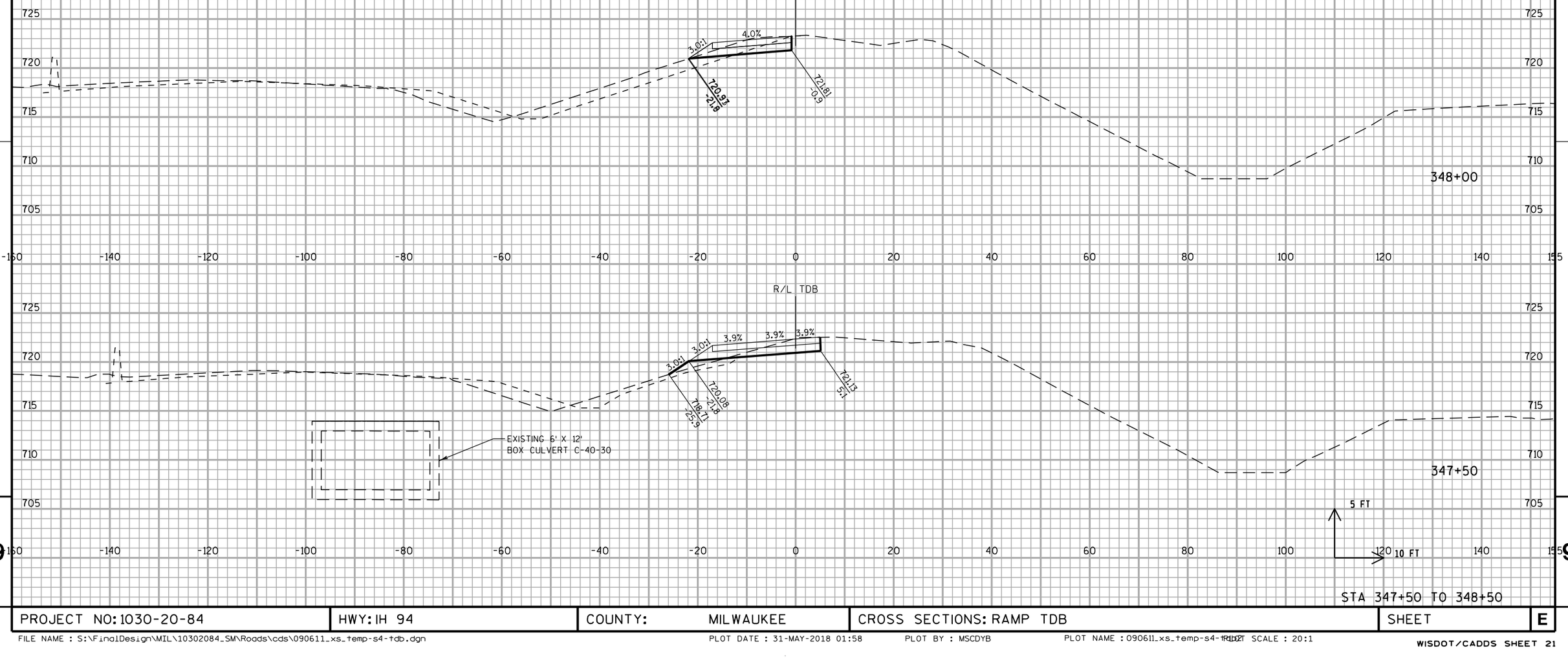
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP TDB	SHEET	E

ALL WORK STAGE 4

R/L TDB



R/L TDB



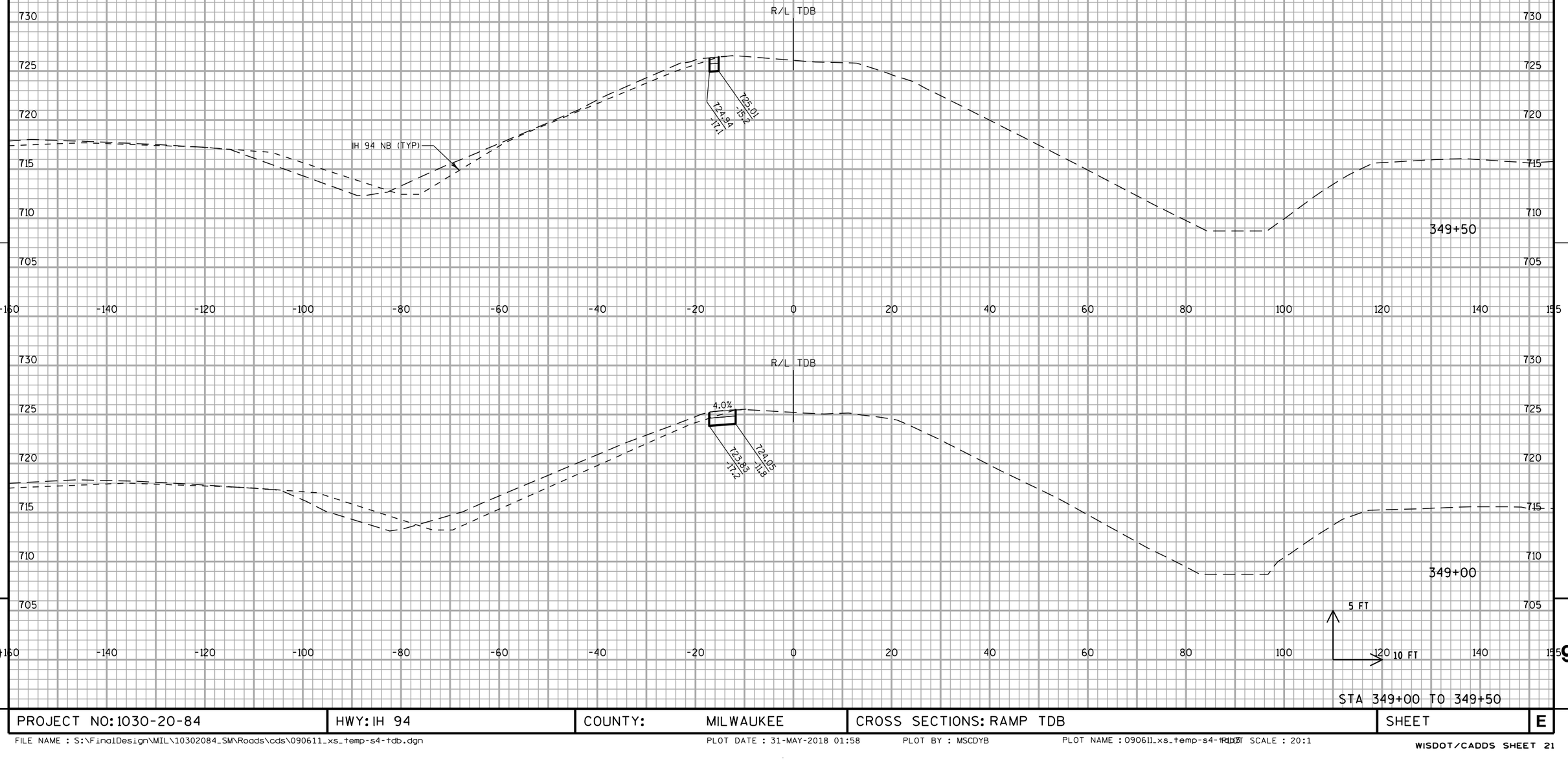
STA 347+50 TO 348+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP TDB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090611_xs_temp-s4-tdb.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090611_xs_temp-s4-tdb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4



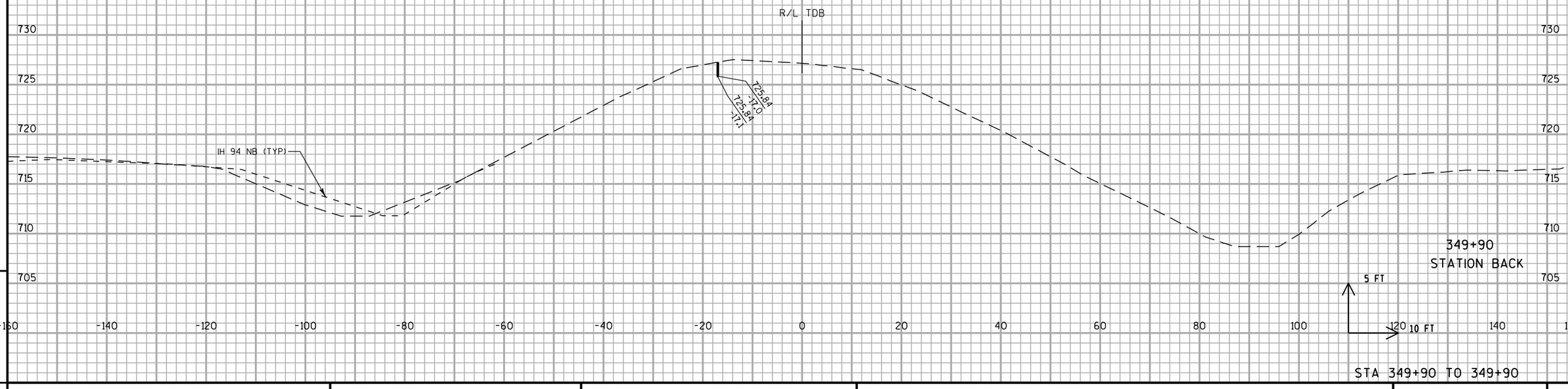
STA 349+00 TO 349+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP TDB	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090611_xs_temp-s4-tdb.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090611_xs_temp-s4-tdb.dgn PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

ALL WORK STAGE 4

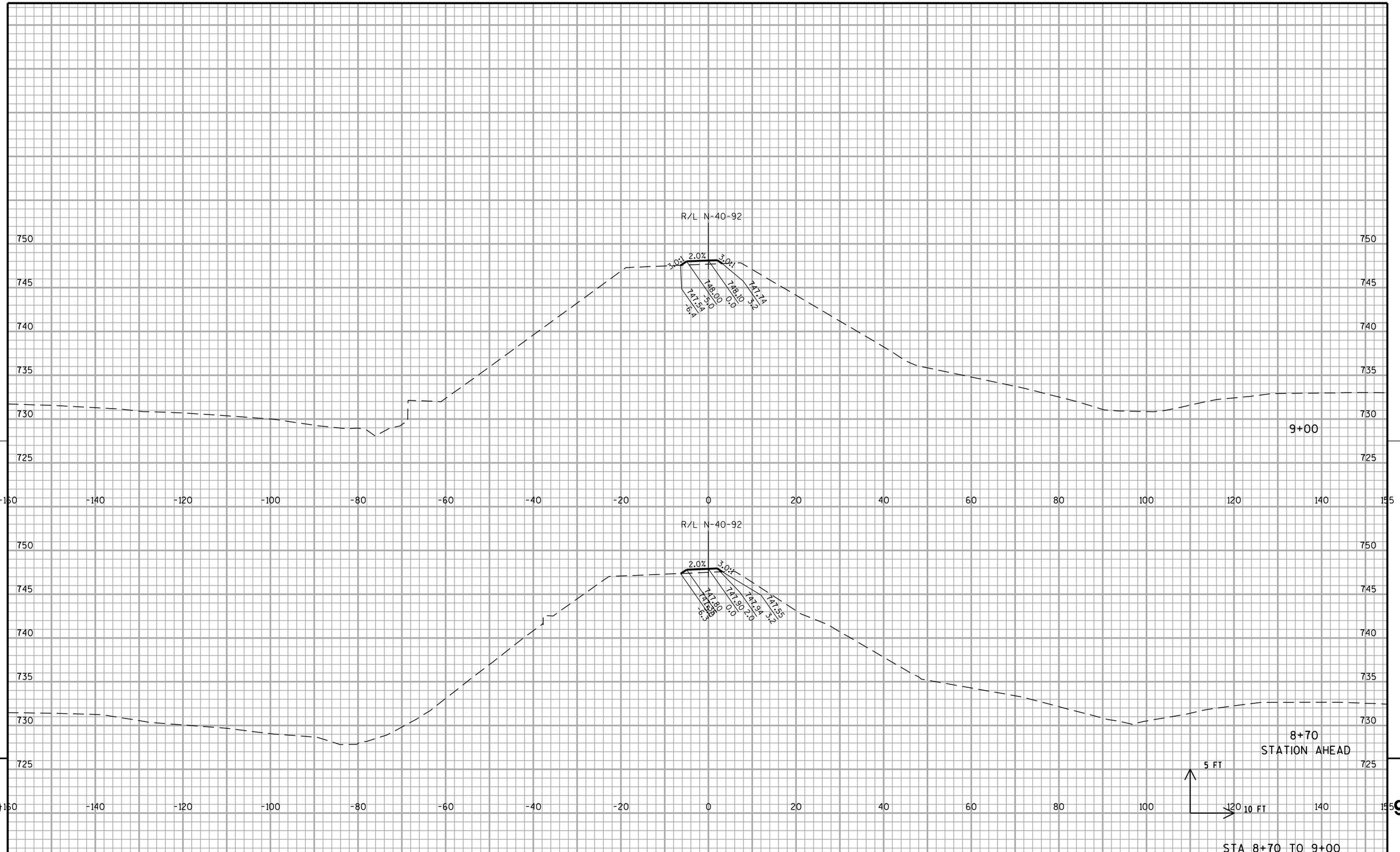


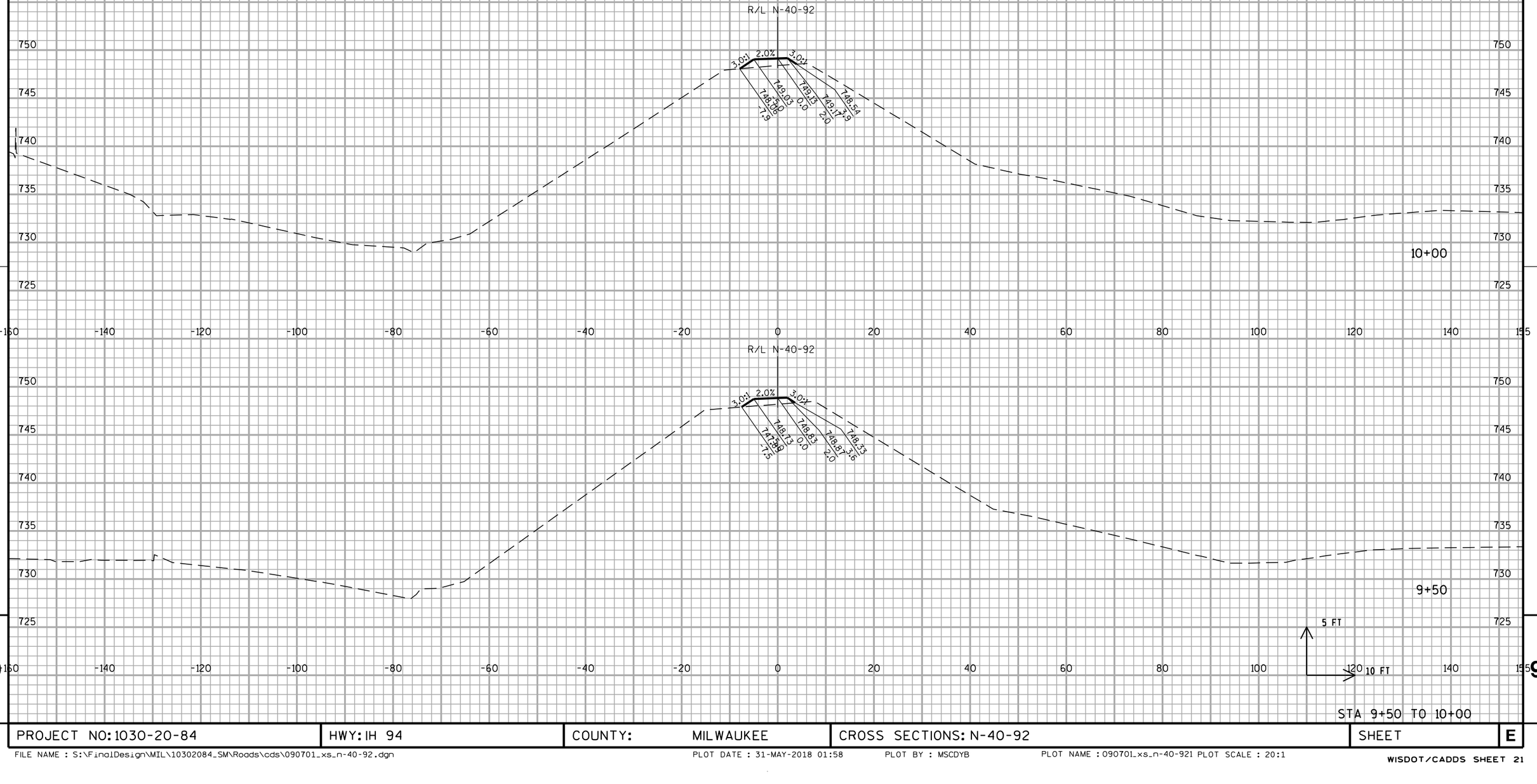
STA 349+90 TO 349+90

9 9

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP TDB	SHEET	E

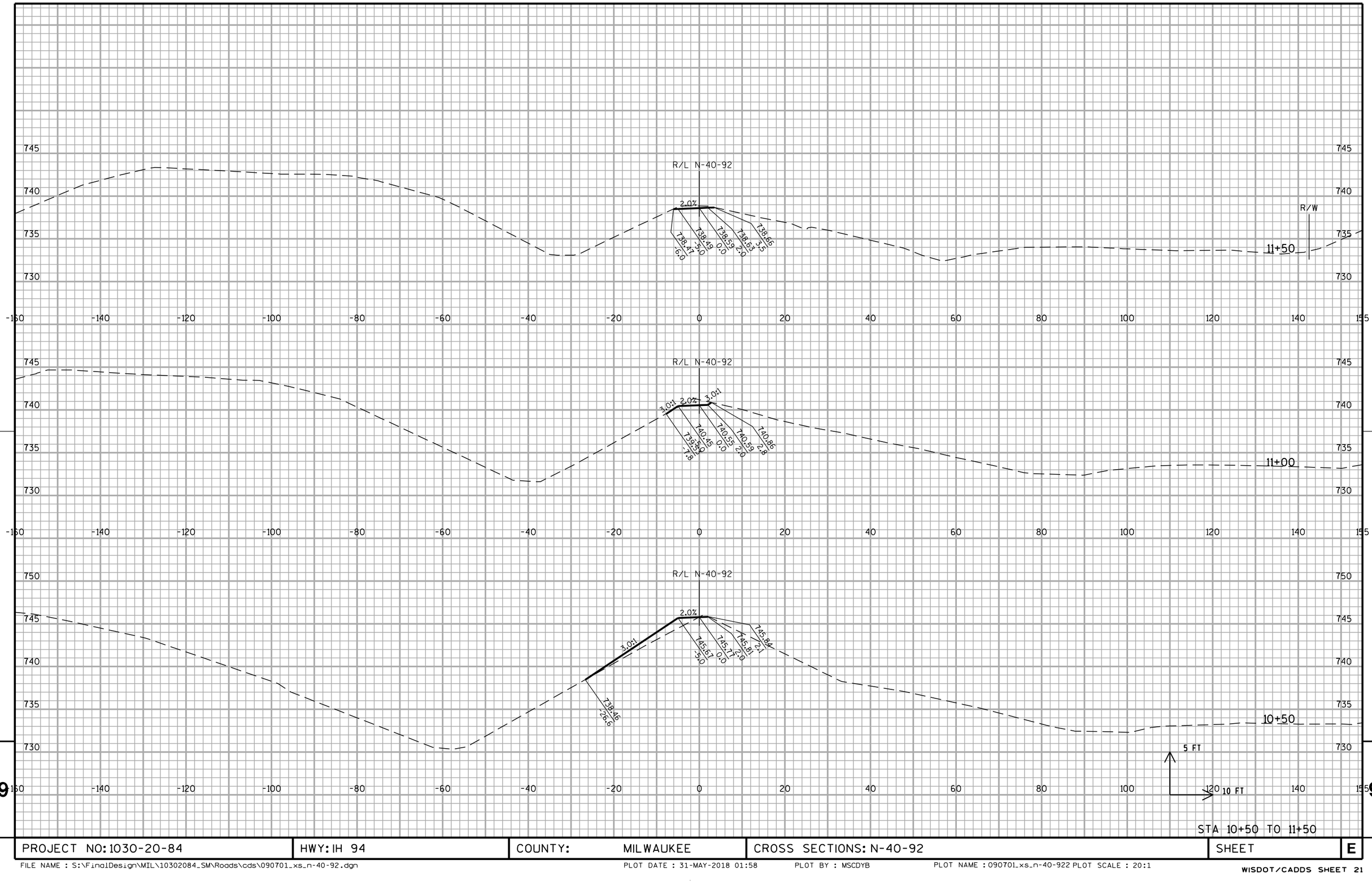
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090611_xs_temp-s4-tdb.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090611_xs_temp-s4-tdb.dgn PLOT SCALE : 20:1


R/L N-40-92
2.0%
3.0:1
3.0:1
747.74
748.10
747.80
747.90
747.94
747.55
747.54
747.53
747.53
747.53



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-92	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090701_xs_n-40-92.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090701_xs_n-40-921 PLOT SCALE : 20:1

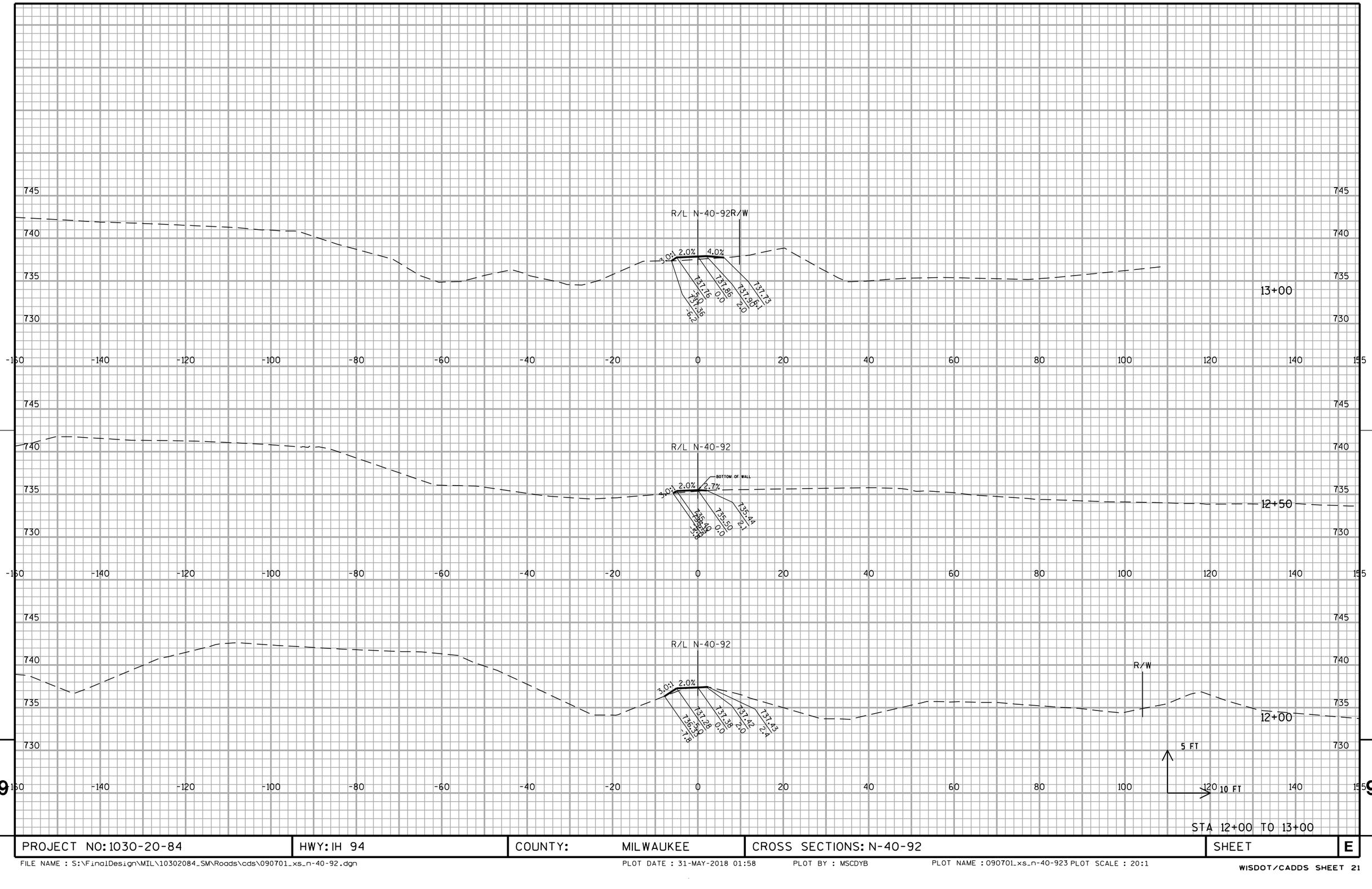


STA 10+50 TO 11+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-92	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090701_xs_n-40-92.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090701_xs_n-40-922 PLOT SCALE : 20:1

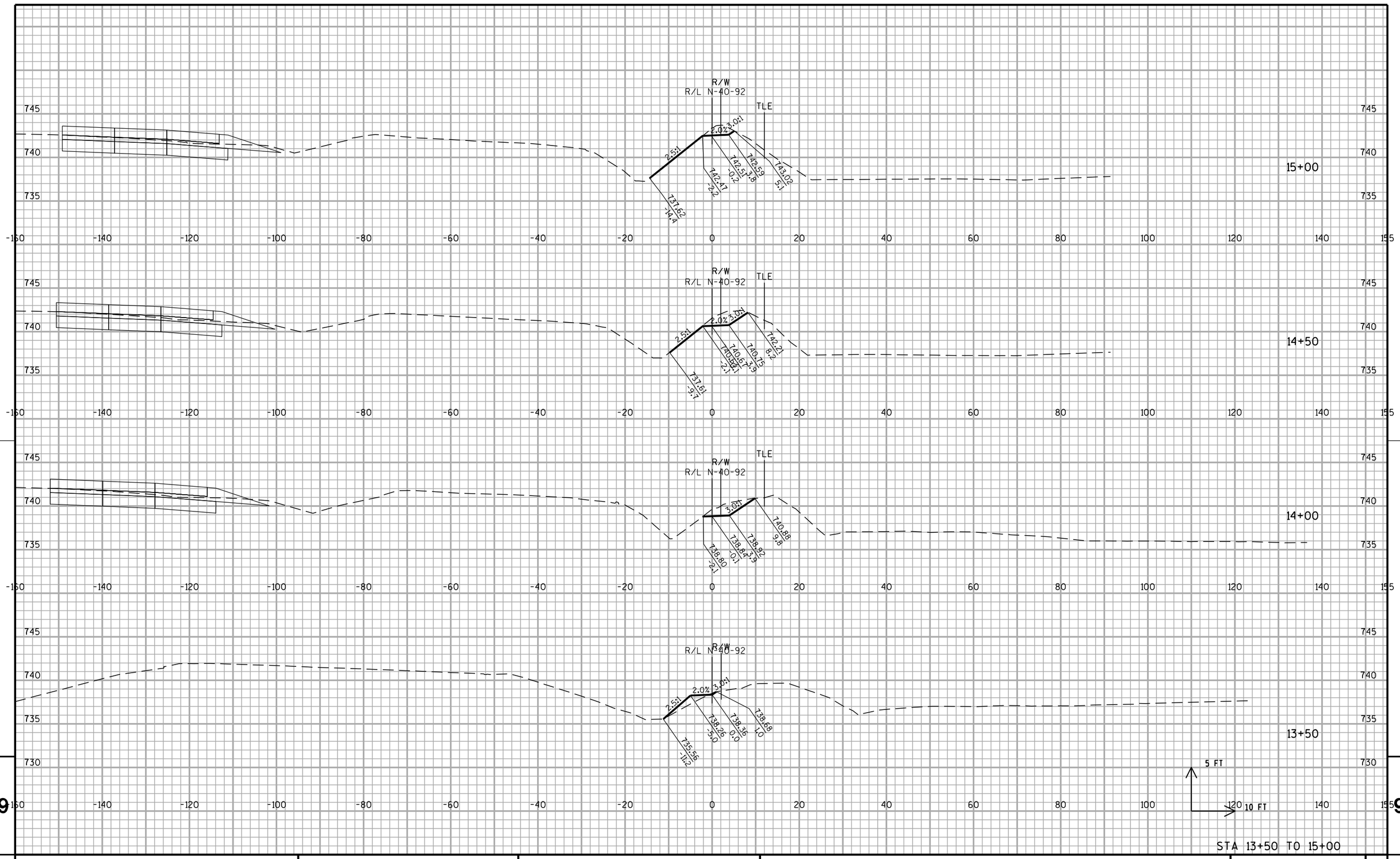
WISDOT/CADDS SHEET 21



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-92	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090701_xs_n-40-92.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090701_xs_n-40-923 PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

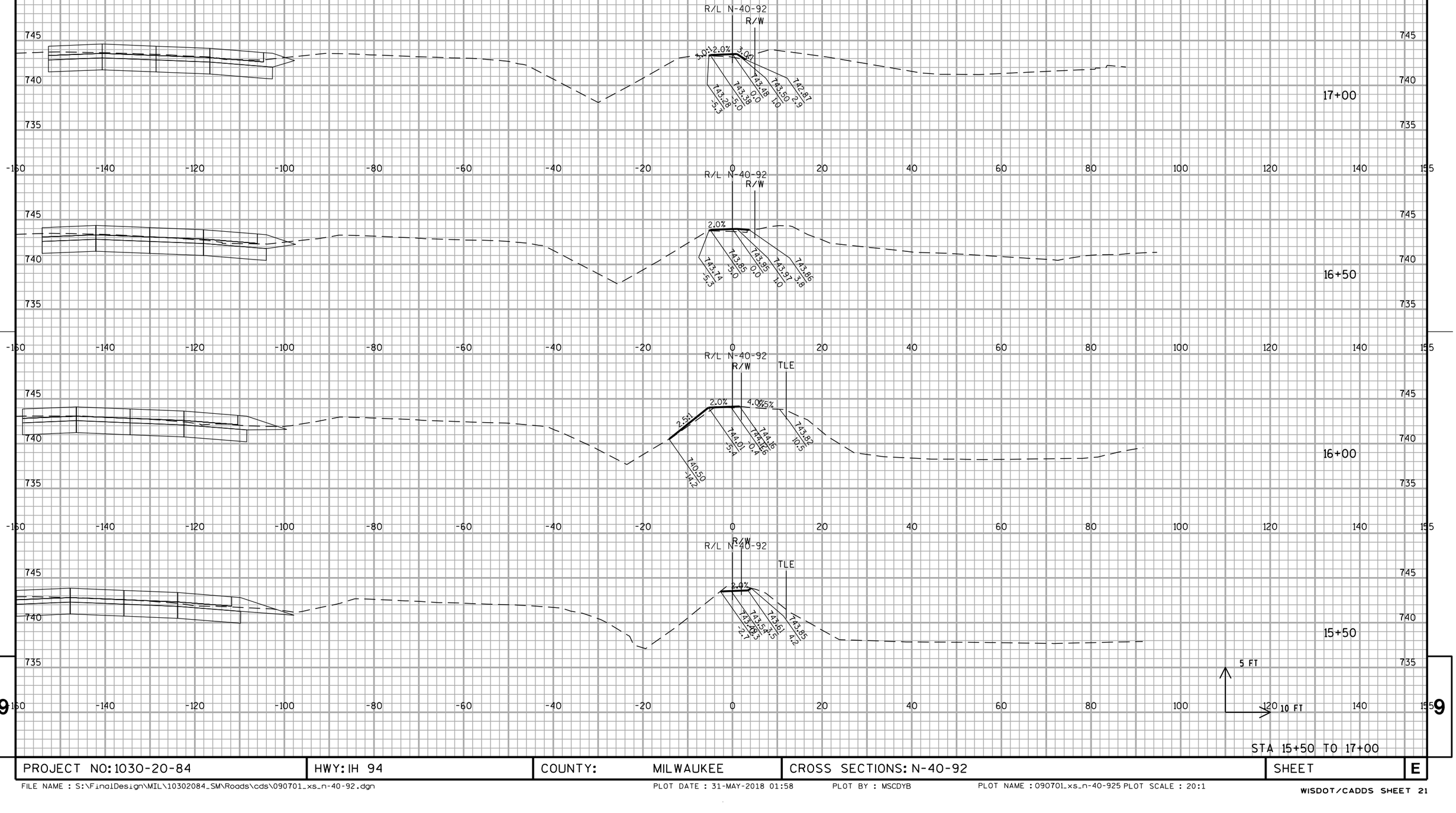


STA 13+50 TO 15+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-92	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090701_xs_n-40-92.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090701_xs_n-40-924 PLOT SCALE : 20:1

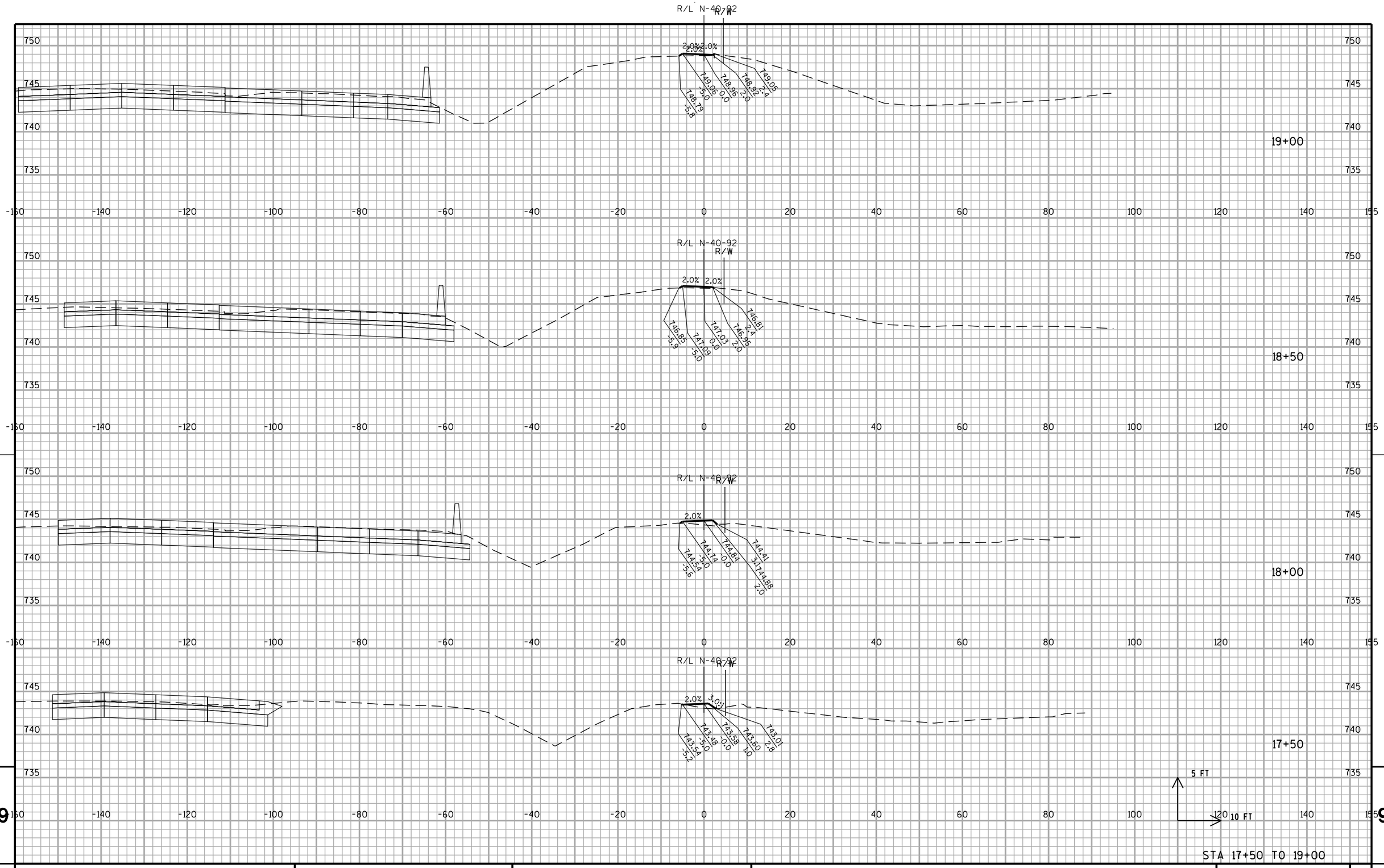
WISDOT/CADDS SHEET 21



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-92	SHEET	E

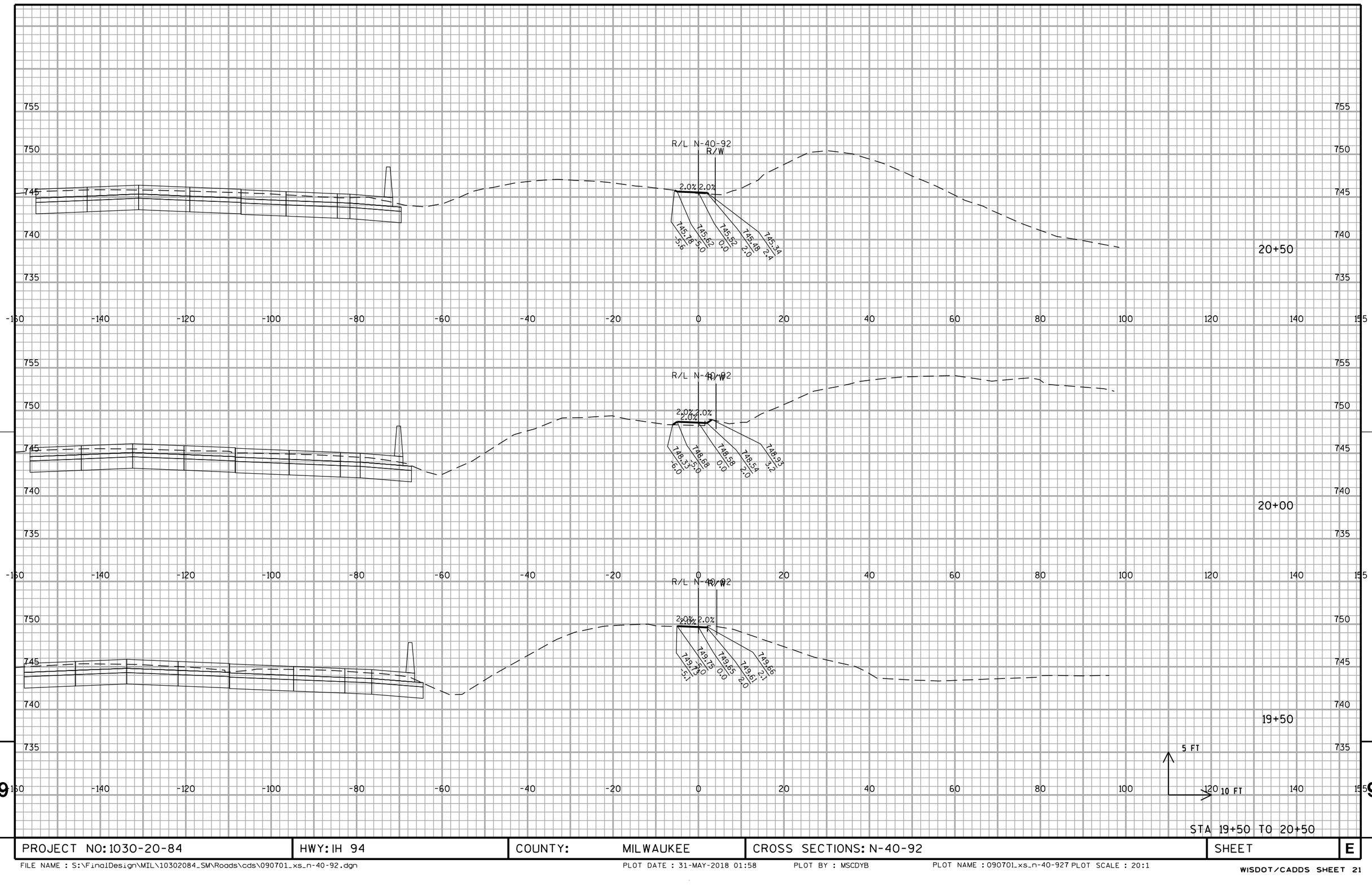
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WISDOT/CADDS SHEET 21



STA 17+50 TO 19+00

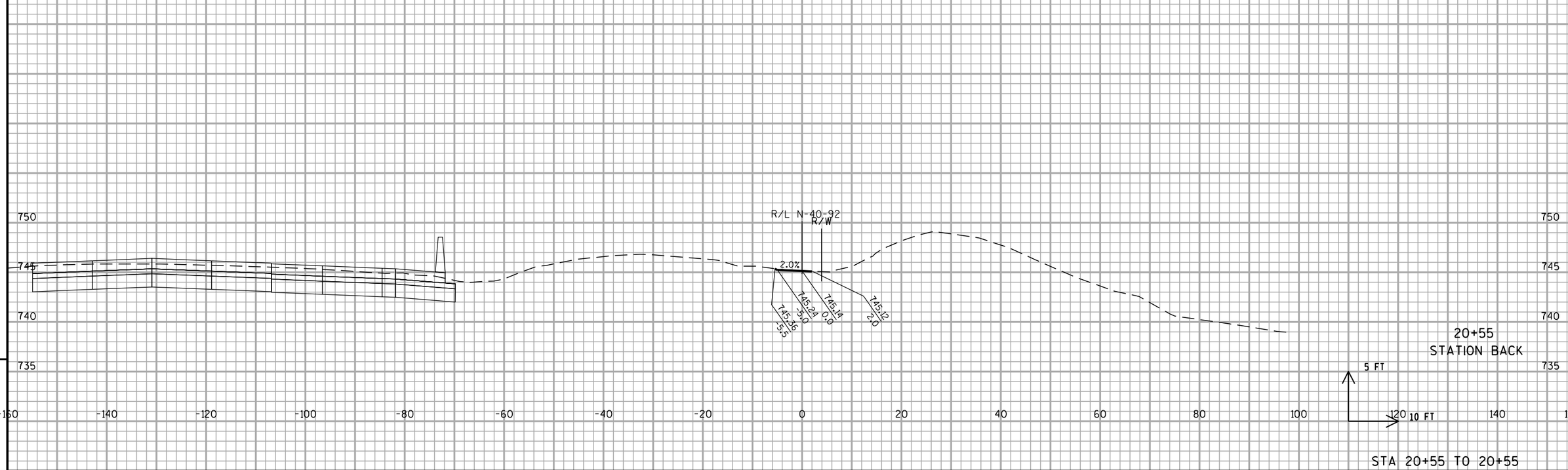
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-92	SHEET	E



STA 19+50 TO 20+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-92	SHEET	E

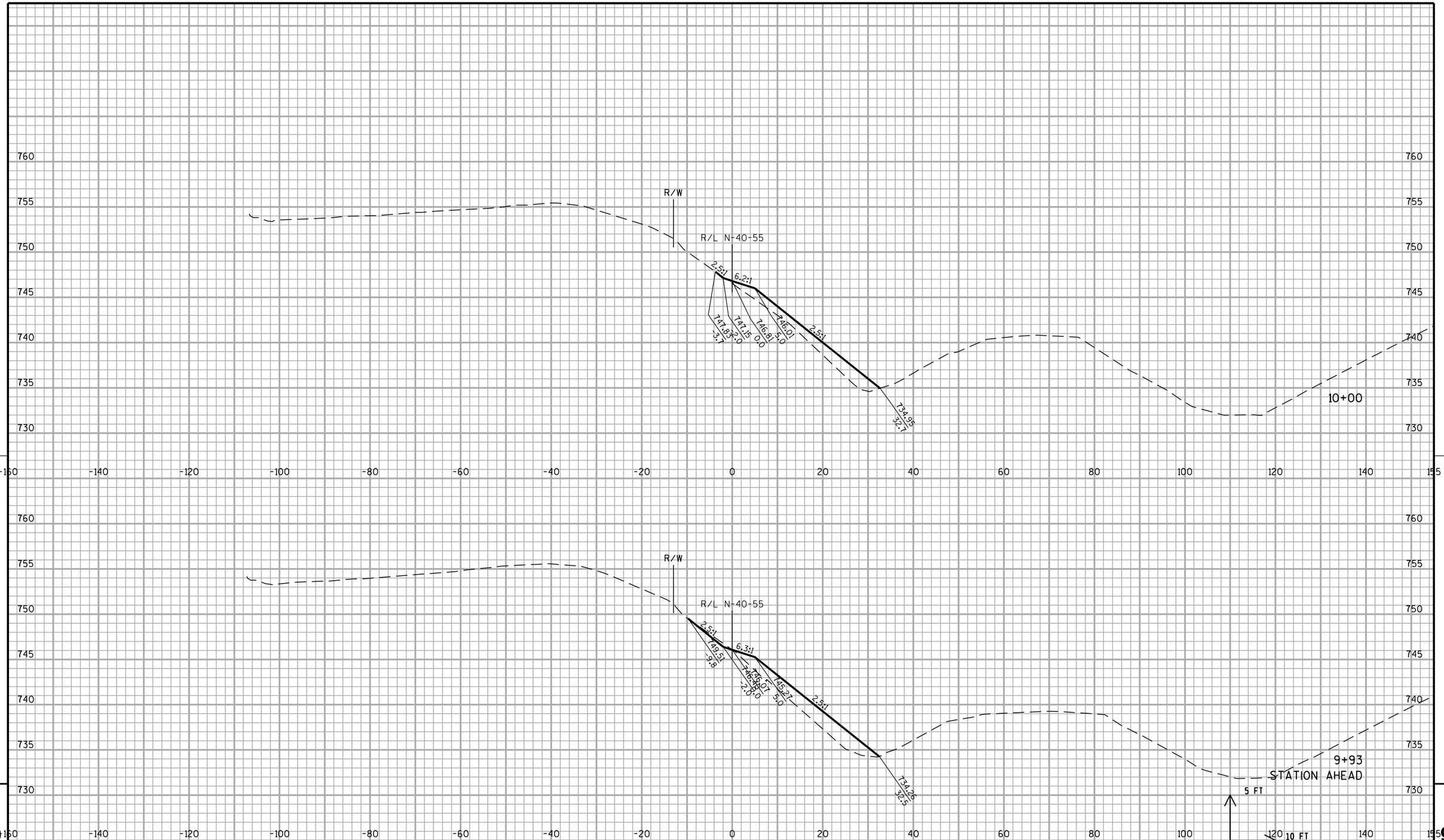
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STA 20+55 TO 20+55

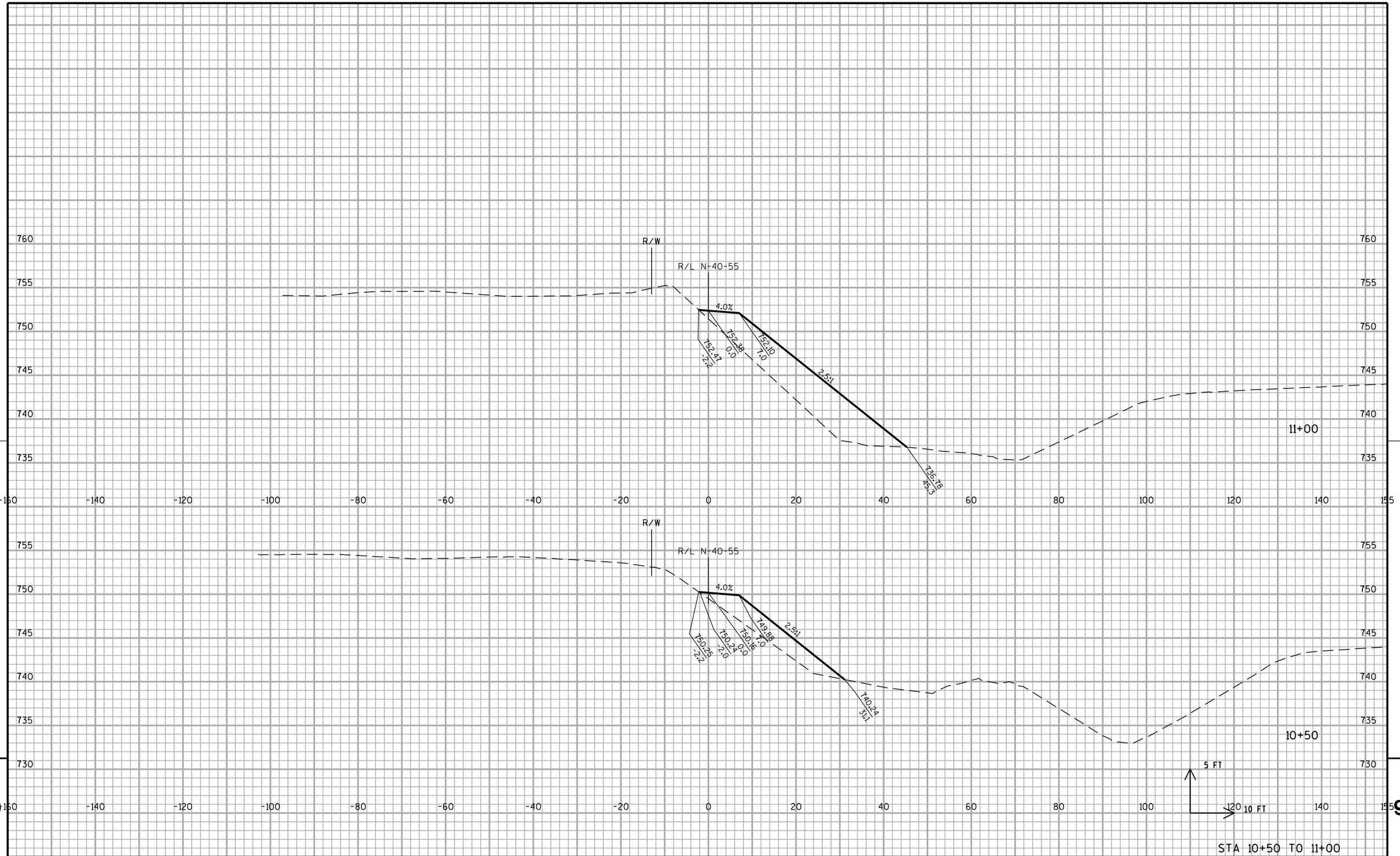
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-92	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090701_xs_n-40-92.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090701_xs_n-40-928 PLOT SCALE : 20:1



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-55	SHEET	E

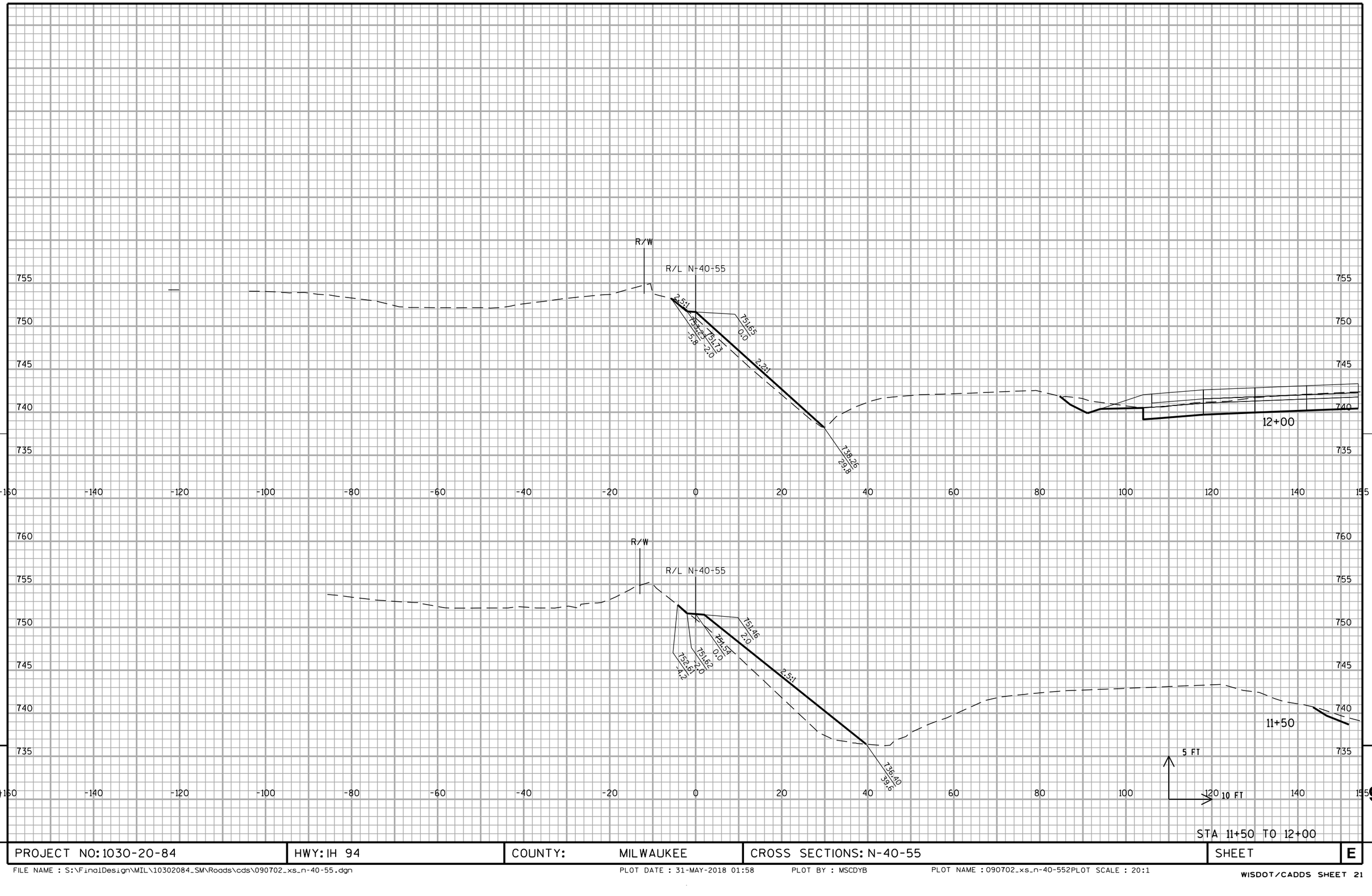
FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090702_xs_n-40-55.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090702_xs_n-40-55 PLOT SCALE : 20:1



STA 10+50 TO 11+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-55	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090702_xs_n-40-55.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090702_xs_n-40-55 PLOT SCALE : 20:1

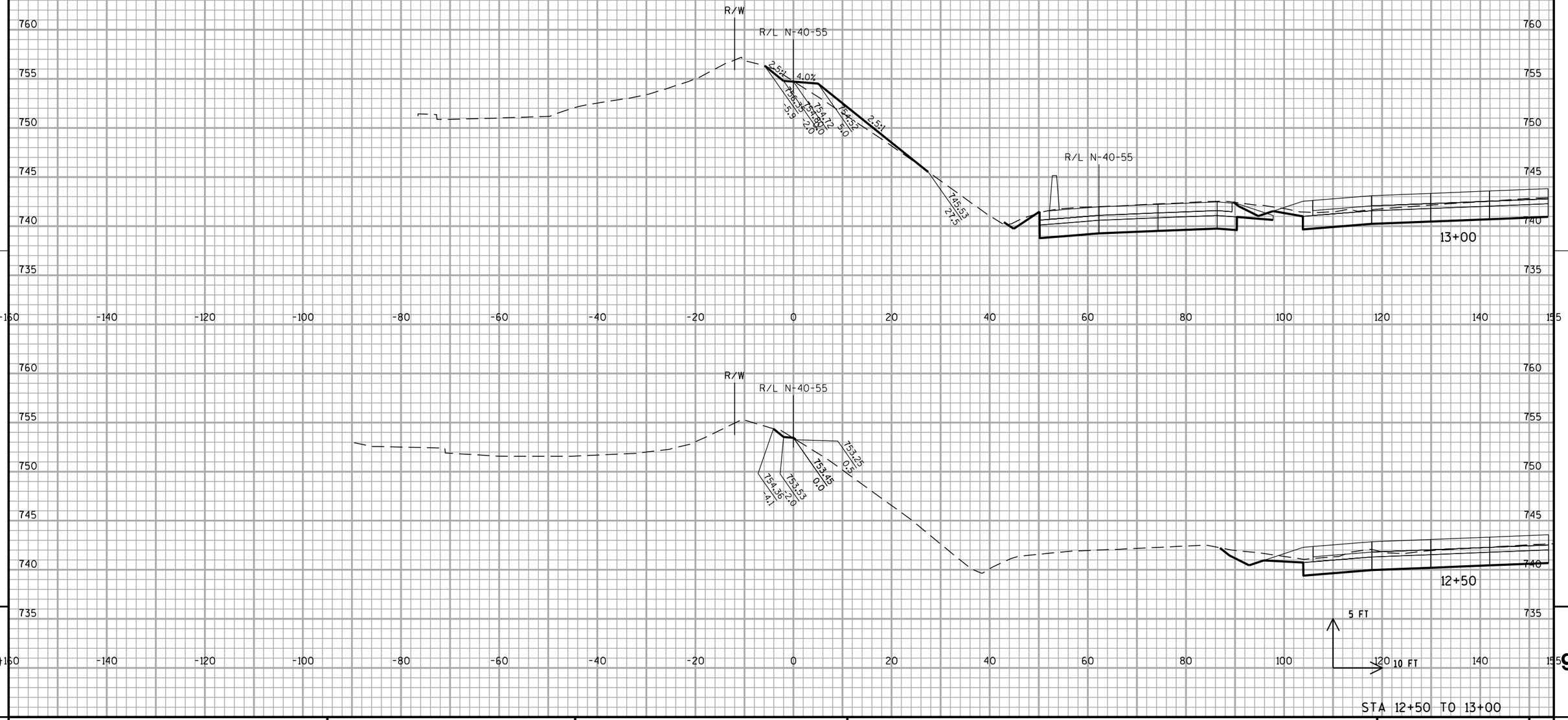


STA 11+50 TO 12+00

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-55	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090702_xs_n-40-55.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090702_xs_n-40-552PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



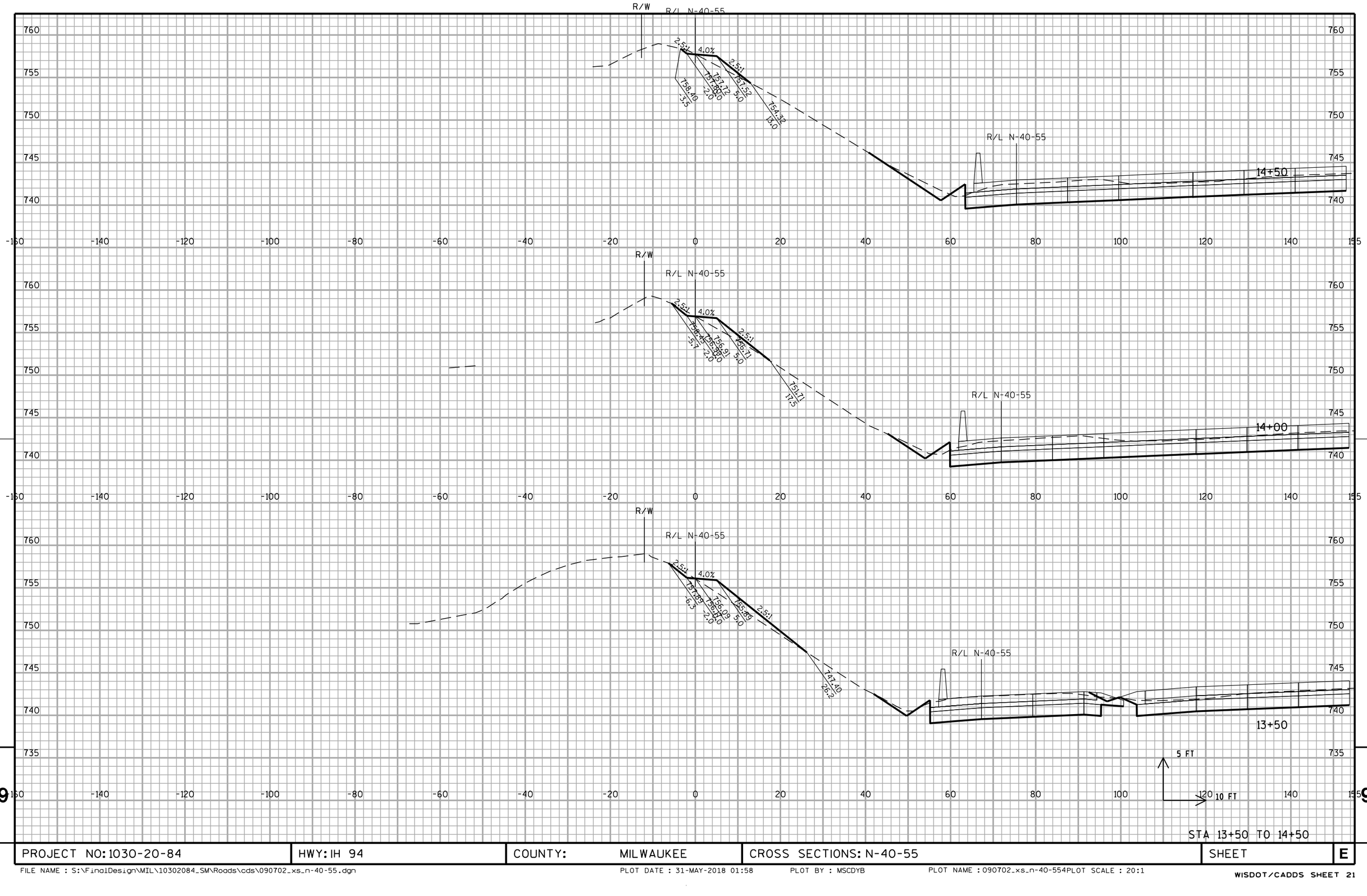
9

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-55	SHEET	E

STA 12+50 TO 13+00

9

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090702_xs_n-40-55.dgn
PLOT DATE : 31-MAY-2018 01:58
PLOT BY : MSCDYB
PLOT NAME : 090702_xs_n-40-553PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21

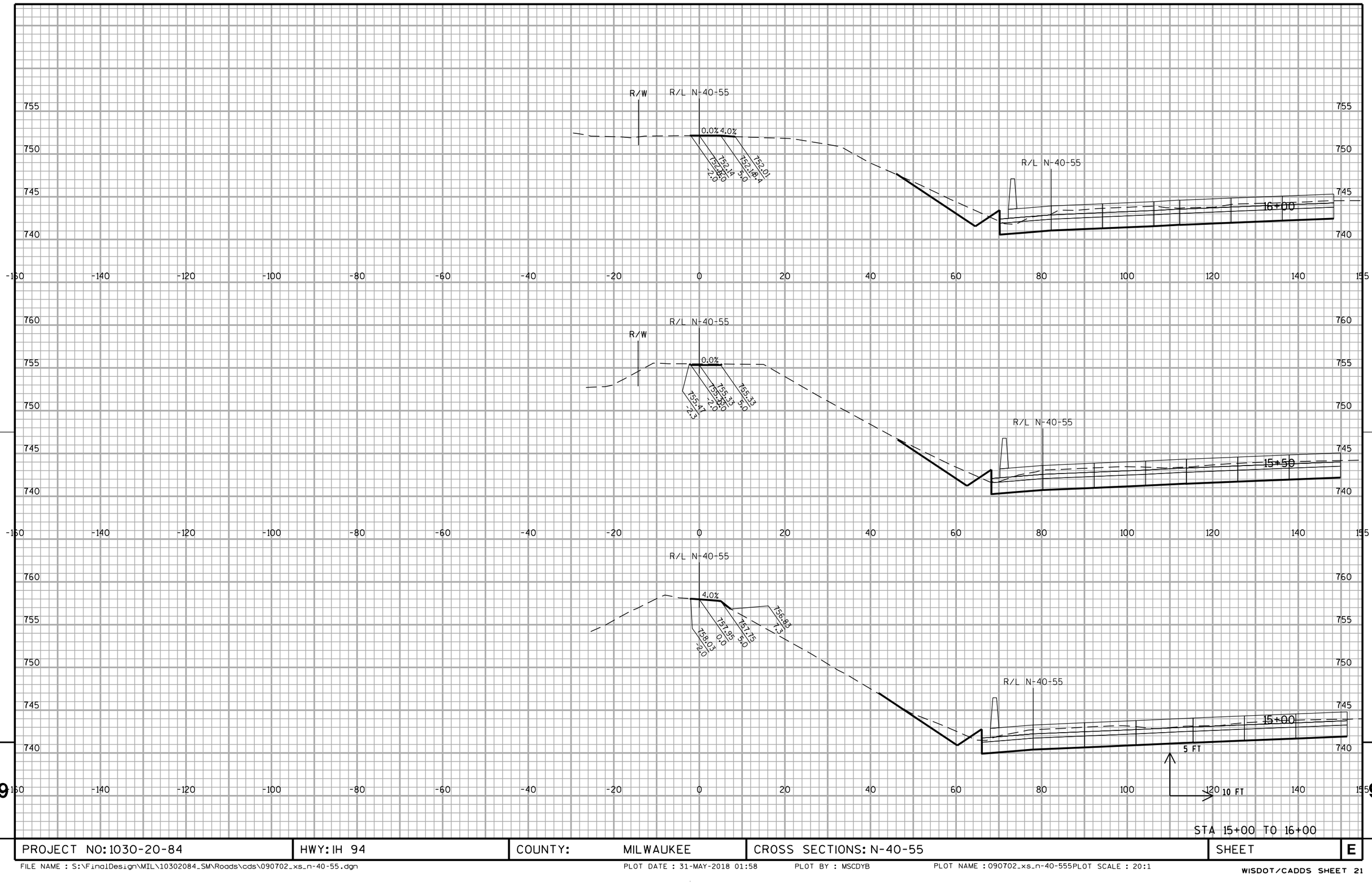


STA 13+50 TO 14+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-55	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090702_xs_n-40-55.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090702_xs_n-40-554PLOT SCALE : 20:1

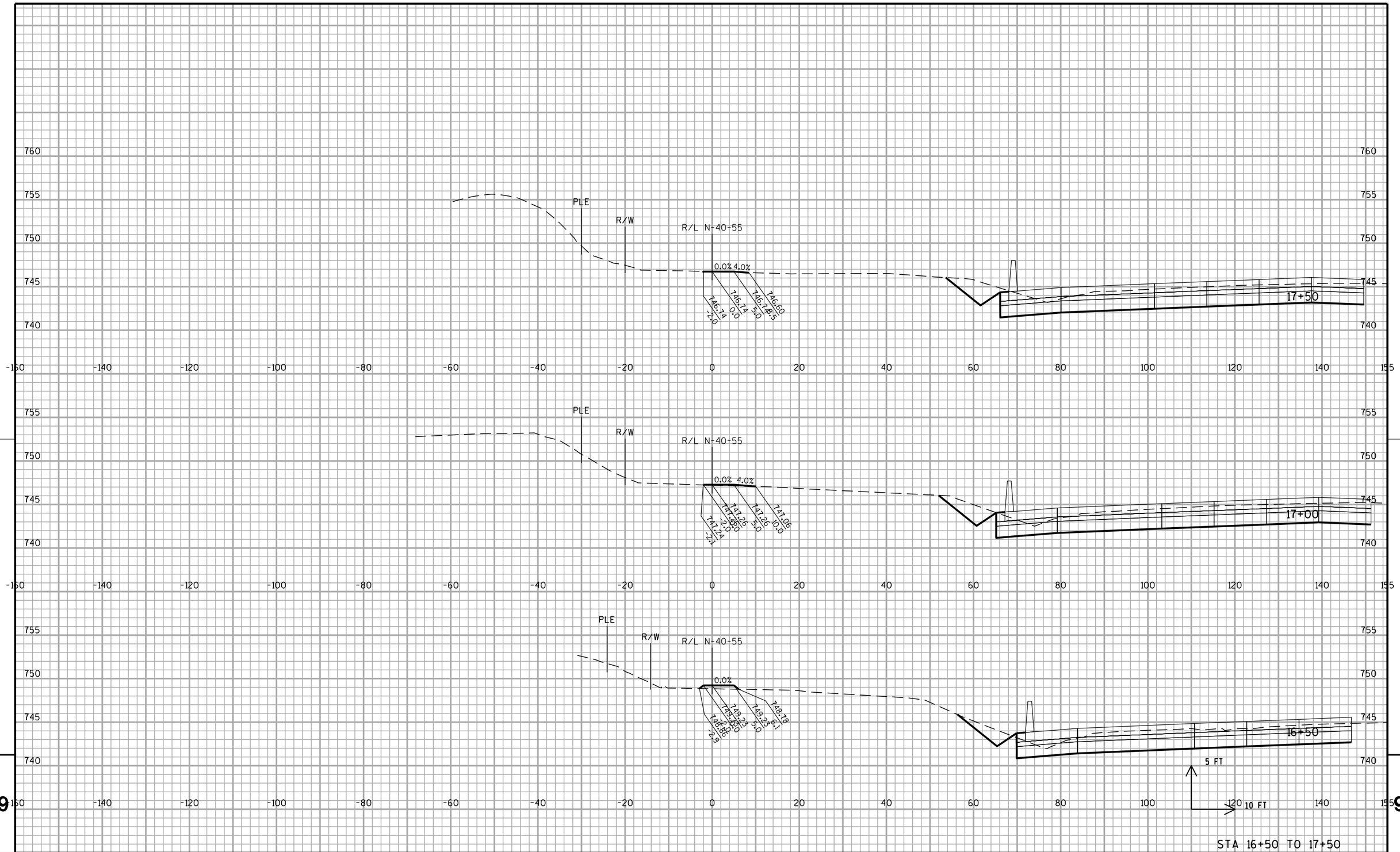
WISDOT/CADDS SHEET 21



STA 15+00 TO 16+00

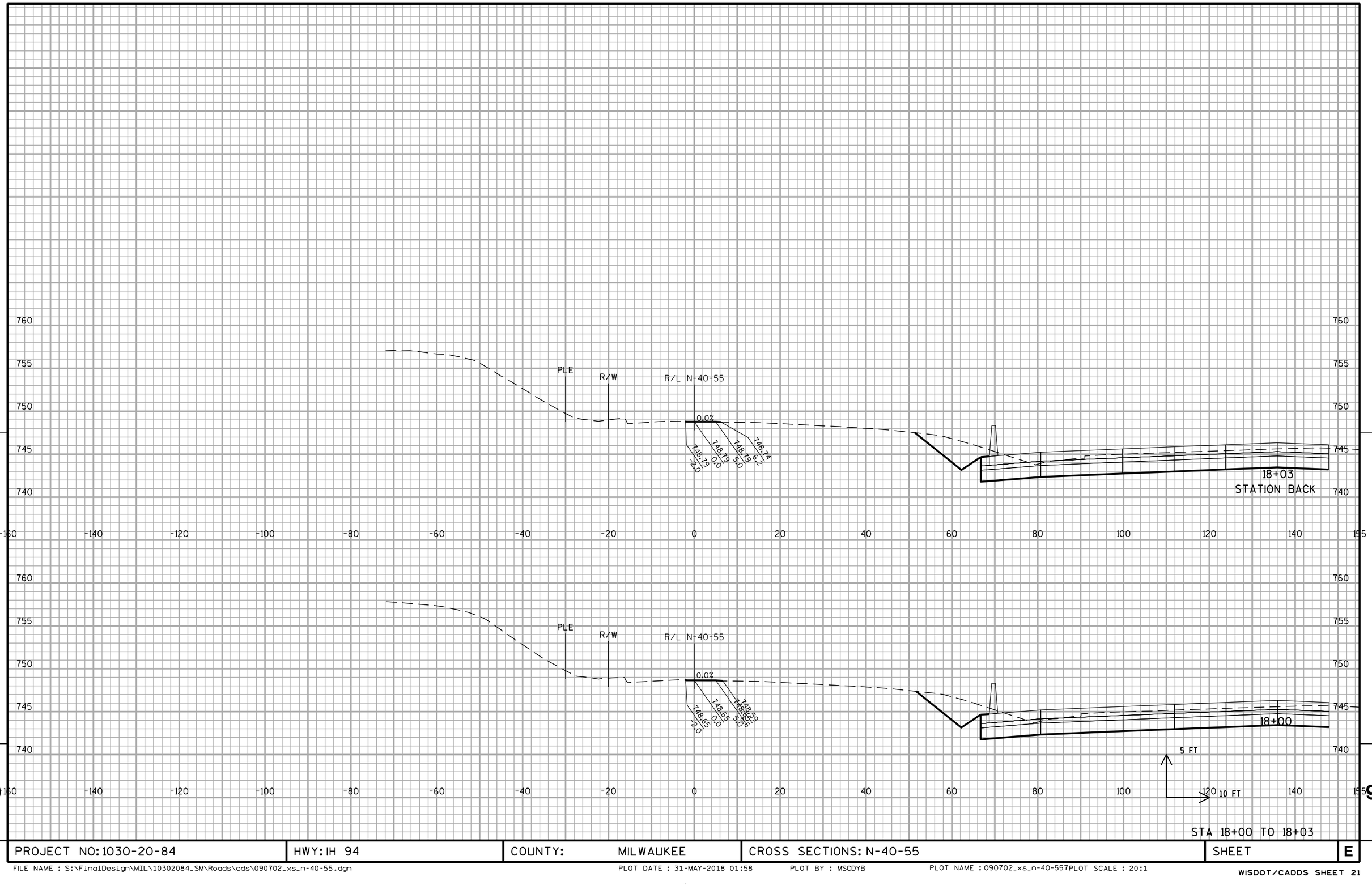
PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-55	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090702_xs_n-40-55.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090702_xs_n-40-55PLOT SCALE : 20:1



STA 16+50 TO 17+50

PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-55	SHEET	E



PROJECT NO: 1030-20-84	HWY: IH 94	COUNTY: MILWAUKEE	CROSS SECTIONS: N-40-55	SHEET	E

FILE NAME : S:\FinalDesign\MIL\10302084_SM\Roads\cds\090702_xs_n-40-55.dgn PLOT DATE : 31-MAY-2018 01:58 PLOT BY : MSCDYB PLOT NAME : 090702_xs_n-40-55 PLOT SCALE : 20:1