PROJECT ID: 1030-24-71
WITH: 1030-23-72/79, 1030-24-72/79, 1035-03-71/72/79, 1033-02-79

COUNTY: RACINE

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details (Includes Erosion Control)
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 STH 11 INTERCHANGE

STH 11 EB AND WB

IH-94

RACINE COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1030-24-71		

STATE PROJECT NUMBER
1030-24-71

N

DESIGN DESIGNATION STH 11

A.A.D.T.	2020	=	19,450
A.A.D.T.	2040	=	32,710
D.H.V.		=	3,271
D.D.		=	.45 SB/.55 NB
T.		=	12%
DESIGN SPEED		=	45 MPH
ESALS		=	8,285,500

BEGIN PROJECT 1030-24-71
STA. 100+60.00
Y = 174446.35
X = 590714.48

END PROJECT 1030-24-71
STA. 150+00.00

CONVENTIONAL SYMBOLS

PLAN
- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- 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 1 MI.

TOTAL NET LENGTH OF CENTERLINE = 0.936 MI.

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

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

ORIGINAL PLANS PREPARED BY

SEDW
SOUTHEAST DESIGN WORKS

WISCONSIN
BRIAN J. WILSON
E-34330-6
MILWAUKEE
WI
PROFESSIONAL ENGINEER

2/1/2018 (Date) Brian J Wilson (Signature)

WISCONSIN
JOSHUA H. MOUNT
35706-6
WAUWATOSA, WI
PROFESSIONAL ENGINEER

2/1/2018 (Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	WISDOT
Designer	SE DESIGNWORKS
Project Manager	FRANK PRITZLAFF
Regional Examiner	
Regional Supervisor	MANOJOY NAG
C.O. Examiner	

APPROVED FOR THE DEPARTMENT
DATE: 1-23-18 (Signature)

E

FILE NAME : M:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\010101_ti.dgn PLOT DATE : 1/22/2018 PLOT BY : kes PLOT NAME : PLOT SCALE : 1:10560

WISDOT/CADDS SHEET 10

UTILITY CONTACTS

AT&T CORPORATION
C/O MR. KEN NINE
JMC ENGINEERS & ASSOCIATES, INC.
110 NORTH MAIN STREET
CULVER, IN 46511
PHONE: (574) 842-8830
CELL: (574) 904-6336
kennethnine@att.net

AT&T WISCONSIN
MR. MARK EDER
2005 PEWAUKEE RD
WAUKESHA, WI 53188
PHONE: (262) 896-7434
me1754@att.com

CHARTER COMMUNICATIONS
MR. STEVE CRAMER
1320 N. MARTIN LUTHER KING JR. DRIVE
MILWAUKEE, WI 53212
PHONE: (414) 277-4045
CELL: (414) 688-2385
steve.cramer@charter.com
wis.engineering@charter.com

LEVEL 3 COMMUNICATIONS
MR. BRAHIM GADDOUR
OSP ENGINEERING DEPT.
3235 INTERTECH DRIVE, SUITE 600
BROOKFIELD, WI 53045
PHONE: (414) 908-1027
CELL: (414) 704-1026
gaddour.brahim@level3.com
relo@level3 com

WE ENERGIES (ELECTRIC)
SEND ALL CORRESPONDENCE TO: DAN SANDE
MR. DAN SANDE, PROJECT MANAGER
WE ENERGIES (ELECTRIC)
333 W. EVERETT ST - A279
MILWAUKEE, WI 53203
PHONE: (414) 221-4578
EMAIL: dan.sande@we-energies.com

CONSTRUCTION FIELD CONTACT
DAN TOOMEY
500 S 116TH STREET
WEST ALLIS, WI 53214
OFFICE: (414) 944-5695
CELL: (414) 254-8459
dan.toomy@we-energies.com

WE ENERGIES (GAS)
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333 W. EVERETT ST - A279
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WISDOT LIGHTING
MR. ERIC PEREA
141 NW BARSTOW STREET
WAUKESHA, WI 53187
PHONE: (262) 574-5422
CELL: (414) 750-0935
eric.perea@dot.wi.gov

WISDOT STOC
MR. JEFFREY MADSON
433 W ST. PAUL AVE, SUITE 300
MILWAUKEE, WI 53203
PHONE: (414) 225-3723
jeffrey.madson@dot.wi.gov

TO OBTAIN LOCATION OF PARTICIPANS' 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

STATE AGENCIES

WISCONSIN DEPARTMENT OF TRANSPORTATION
LACI KAZAN - ENVIRONMENTAL ANALYST AND REVIEW SPECIALIST
141 NW BARSTOW STREET
WAUKESHA, WI 53187-0798
CELL: (414) 322-1429
laci.kazan@dot.wi.gov

WISCONSIN DEPARTMENT OF NATURAL RESOURCES (RACINE COUNTY)
CRAIG WEBSTER
ENVIRONMENTAL ANALYSIS AND REVIEW SPECIALIST
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
141 NW BARSTOW ST, ROOM 180,
WAUKESHA, WI 53188
DESK PHONE: (262) 574-2141
CELL PHONE: (414) 303-3011
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WISCONSIN DEPARTMENT OF TRANSPORTATION
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141 NW BARSTOW STREET
WAUKESHA, WI 53187-0798
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gregory.berry@dot.wi.gov

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frank.pritzlaff@dot.wi.gov

WISCONSIN DEPARTMENT OF TRANSPORTATION
JACOB J. ROCKWEILER, P.E.
WISCONSIN HEIGHT MOD. PROGRAM MANAGER
WISDOT, OFFICE OF SURVEYING & MAPPING
3502 KINSMAN BLVD
MADISON, WI 53704-2549
(608) 243-5992
jacob.rockweiler@dot.wi.gov

OTHER AGENCIES

CANADIAN PACIFIC RAILWAY CO.
JIM KRIEGER, ENGR. PUBLIC WORKS
CANADIAN PACIFIC RAILWAY COMPANY
501 MARQUETTE AVE., SUITE 635
MINNEAPOLIS, MN 55402
PHONE: (612) 904-5994

VILLAGE OF MOUNT PLEASANT
MARK BENISH
8700 CAMPUS DRIVE
MOUNT PLEASANT, WI 53406
PHONE: (262) 664-7844
mbenish@mtpleasantwi.gov

RACINE COUNTY DPW
NATHAN PLUNKETT
14200 WASHINGTON AVE
STURTEVANT, WI 53177
PHONE: (262) 886-8442
nathan.plunkett@racinecounty.com

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION
ROB MERRY
W239 N1812 ROCKWOOD DRIVE
P.O. BOX 1607
WAUKESHA, WI 53187-1607
PHONE: (262) 953-4289
CELL: (920) 912-1036
rmerry@sewrpc.org

SYLVANIA AIRPORT
AERIS AVIATION, LLC.
2624 SOUTH SYLVANIA AVENUE
STURTEVANT, WI 53177
PHONE: (888) 882-3747
fly@aerosaviation.com

TOWN OF YORKVILLE
MICHAEL MCKINNEY
925 15TH AVENUE
UNION GROVE, WI 53182
PHONE: (262) 878-2123
michael@townofyorkville.com

SE DESIGNWORKS
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1300 WEST CANAL ST., SUITE 200
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JOSHUA MOUNT
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MILWAUKEE, WI 53202
PHONE: (414) 225-9817
joshua.mount@daarcorp.com

ORDER OF SECTION 2 DETAIL SHEETS
GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
REMOVAL PLAN
PLAN DETAILS
PAVING GRADES
EROSION CONTROL
STORM SEWER
EXISTING SIGNING
PERMANENT SIGNING
PAVEMENT MARKING
TRAFFIC CONTROL
LIGHTING PLAN
ALIGNMENT LAYOUT

2

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.

THE CONTRACTOR MUST CONTACT THE PROJECT ENGINEER AND SEWRPC (JOHN WASHBURN) AT LEAST TWO WEEKS PRIOR TO WORK NEAR ANY PUBLIC SURVEY MONUMENT.

ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR BACKFILL AS DIRECTED BY THE ENGINEER.

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.

PRIOR TO ORDERING DRAINAGE PIPES AND STRUCTURES, THE CONTRACTOR SHALL VERIFY RELATED DRAINAGE INFORMATION IN THE PLANS AND PROVIDE DOCUMENTATION TO THE ENGINEER IN ACCORDANCE WITH THE SPECIFICATIONS.

PROVIDE TEMPORARY POSITIVE DRAINAGE ON THE NEWLY INSTALLED STORM SEWER SYSTEM UNTIL IT IS ABLE TO EFFECTIVELY DRAIN TO ITS INTENDED OR PLANNED OUTFALL. ANY WORK REQUIRED TO COMPLETE THIS DRAINAGE IS INCIDENTAL TO THE BID ITEMS FOR STORM SEWER.

INLET AND DISCHARGE ELEVATIONS FOR DRAINAGE STRUCTURES SHOWN ON THE PLAN MAY BE ADJUSTED BY THE ENGINEER TO FIT FIELD CONDITIONS.

REINFORCED CONCRETE APRON ENDWALLS AND ADJOINING TWO SECTIONS OF CONCRETE PIPE SHALL BE TIED TOGETHER AS SHOWN ON THE STANDARD DETAIL DRAWINGS AND AS LOCATED IN THE MISCELLANEOUS QUANTITIES. JOINT TIES SHALL BE INCIDENTAL ITEMS INCLUDED IN THE COST OF THE CONCRETE PIPE.

THE QUANTITY OF SALVAGED TOPSOIL IS COMPUTED FROM MEASUREMENTS BETWEEN THE SUBGRADE SHOULDER POINTS AND THE SLOPE INTERCEPTS AS SHOWN ON THE CROSS SECTIONS PLUS 5 FEET FOR ROUNDING.

CURB HEIGHTS AT THE END OF CURB AND GUTTER SHALL BE TAPERED FROM 0 TO 4 INCHES OR 0 TO 6 INCHES IN 6 FEET.

CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE. CURB AND GUTTER RADII ARE MEASURED TO THE FLANGE.

CONCRETE BARRIER WALL SINGLE SLOPE END ANCHORAGES SHALL BE PLACED IN THE FIELD AT LOCATIONS REQUIRED PER THE STANDARD DETAIL DRAWINGS.

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

CROSS SECTIONS SHOWN INCLUDE THE THICKNESS OF SALVAGED TOPSOIL WHERE REQUIRED. SALVAGED TOPSOIL SHALL BE REPLACED WITH 4-INCH TYPICAL DEPTH.

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

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

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

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.

DISTURBED AREAS WITHIN THE RIGHT OF WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE TOPSOILED FERTILIZED AND SEEDED AS DIRECTED BY THE ENGINEER. QUANTITIES FOR FINISHING ITEMS INCLUDE RESTORATION EXTENDING 3 FEET BEYOND THE SLOPE INTERCEPT FOR ROUNDING.

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 (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.

USE CLASS I URBAN TYPE B EROSION MAT ADJACENT TO DISTURBED WETLANDS. DO NOT INSTALL CLASS I URBAN TYPE B EROSION MAT IN WATER.

FILLING AGAINST EXISTING BARRIER MUST BE APPROVED BY THE ENGINEER IN THE FIELD. IF APPROVED BY THE ENGINEER, FILL MAY NOT EXCEED A HEIGHT OF 1.75' WITH A SLOPE OF 2:1 OR A HEIGHT OF 1.25' WITH A SLOPE OF 1.5:1. FILLING AGAINST THE EXISTING BARRIER WITH STEEPER THAN A 1.5:1 SLOPE WILL NOT BE PERMITTED.

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

CONCRETE MEDIAN SLOPED NOSE SHALL BE CONSTRUCTED FOR ALL MEDIAN OPENINGS AT INTERSECTIONS WITH CURB & GUTTER.

FERTILIZER SHALL NOT BE USED WITHIN 20 FEET OF NAVIGABLE WATERWAYS OR WETLANDS.

HMA PAVEMENT AND CONCRETE PAVEMENT SHALL BE SAWCUT AT THE MATCHLINE AS SHOWN ON THE PLAN DETAILS OR AS DIRECTED BY THE ENGINEER.

STATIONING, DISTANCES AND OFFSETS FOR SIGNS SHOWN ON THE PLANS ARE APPROXIMATE AND THE LOCATIONS OF SIGNS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

LOCATIONS OF DRAINTILE ON THE PLAN ARE BASED ON AS-BUILT OR PROPERTY OWNER INTERVIEWS. DRAINTILE EXPLORATION ITEM IS TO BE USED TO VERIFY THE EXACT SIZE AND LOCATION.

A CONVERSION FACTOR OF 2.10 TONS/CY IS USED TO ESTIMATE QUANTITIES FOR BASE AGGREGATE DENSE.

A CONVERSION FACTOR OF 1.80 TONS/CY IS USED TO ESTIMATE QUANTITIES FOR SELECT CRUSHED MATERIAL.

A CONVERSION FACTOR OF 115 LB/SY/IN IS USED TO ESTIMATE QUANTITIES FOR HMA PAVEMENT

TACK COAT HAS BEEN ESTIMATED AT AN APPLICATION RATE OF 0.07 GALLON PER SQUARE YARD AND SHALL BE APPLIED BETWEEN ALL LAYERS OF HMA PAVEMENT.

FOR SECTION CORNER REPLACEMENT CONTACT JOHN WASHBURN WITH SEWRPC AT 414-218-2866 OR JWASHBURN@SEWRPC.ORG. CONTACT SHALL BE MADE A MINIMUM OF TWO WEEKS BEFORE STARTING CONSTRUCTION OPERATIONS.

ALL TYPES OF HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS:

AP03

PAVEMENT TYPE	TOTAL LAYER PAVEMENT THICKNESS	LAYERS	NORMAL MAXIMUM SIZE GRADATION
ASPHALTIC SURFACE TEMPORARY	5"	5" UPPER LAYER	25.0 MM
4 LT 58-28 S 3 LT 58-28 S	5.5"	2¼" UPPER LAYER 3¼" LOWER LAYER	12.5 MM 19.0 MM

STANDARD ABBREVIATIONS

AECPRC	APRON ENDWALL CULVERT PIPE REINFORCED CONCRETE
AECPRCHE	APRON ENDWALL CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
AECPSS	APRON ENDWALL CULVERT PIPE SLOPED SECTION
AEW	APRON END WALL
AGG	AGGREGATE
BAD	BASE AGGREGATE DENSE
B/C	BACK OF CURB
BM	BENCH MARK
C&G	CURB AND GUTTER
C/L	CENTER OR CONSTRUCTION LINE
CONC	CONCRETE
CBC	CONCRETE BOX CULVERT
CP	CULVERT PIPE
CPCM	CULVERT PIPE CORRUGATED METAL
CPRC	CULVERT PIPE REINFORCED CONCRETE
CPRCHE	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
CSD	CONCRETE SURFACE DRAIN
CY	CUBIC-YARD
D	DEGREE OF CURVE
△	DELTA
DISCH	DISCHARGE
DWY	DRIVEWAY
EBS	EXCAVATION BELOW SUBGRADE
EFR	EAST FRONTAGE ROAD
EL	ELEVATION
ESTR	EXISTING SIGN TO REMAIN
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
PGL	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
PLE	PERMANENT LIMITED EASEMENT
PT	POINT OF TANGENT
R	RADIUS OF CURVE
R/L	REFERENCE LINE
R/W	RIGHT OF WAY
RC	REVERSE CROWN
REQD	REQUIRED
RHF	RIGHT HAND FORWARD
RO	RUN OFF LENGTH
RT	RIGHT
SALV	SALVAGED
SB	SOUTHBOUND
SDD	STANDARD DETAIL DRAWING
SE	SUPER ELEVATION
SF	SQUARE FOOT
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
SSPRCHE	STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
STA	STATION
SY	SQUARE YARD
T	TANGENT LENGTH
TLE	TEMPORARY LIMITED EASEMENT
TYP	TYPICAL
VCL	VERTICAL CURVE LENGTH
VPC	POINT OF VERTICAL CURVE
VPI	POINT OF VERTICAL INTERSECTION
VPT	POINT OF VERTICAL TANGENT
WFR	WEST FRONTAGE ROAD

2

2

N

SYLVANIA AIRPORT

VILLAGE OF MOUNT PLEASANT

TOWN OF YORKVILLE

WEST FRONTAGE ROAD

EAST FRONTAGE ROAD

58TH ROAD

58TH ROAD

ACCESS ROAD B

STA 140+20-51 STH 11 =
STA. 739+23.08 NB ON RAMP

STA. 140+66.55 STH 11 =
STA. 757+25.34 NB OFF RAMP

END CONSTRUCTION
5756+31.04 NE FRONTAGE RD.
MATCH PROJECT I.D. 1030-24-70
BY OTHERS

STA. 134+23.09 STH 11 =
STA. 755+63.94 I-94

SOO LINE RAILROAD CO. D/B/A CANADIAN PACIFIC

STH 11

BEGIN PROJECT
I.D. 1030-24-71
STA. 100+60

END CONSTRUCTION
STA. 4752+85.32 NW FRONTAGE RD.
MATCH PROJECT I.D. 1030-24-74
PREVIOUSLY CONSTRUCTED

END PROJECT
I.D. 1030-24-71
STA. 150+00.00

END CONSTRUCTION
I.D. 1030-24-71
STA 163+16.36
MATCH EXISTING

STH 11

STA. 144+67.93 STH 11 =
STA. 3759+53.78 SE FRONTAGE RD.

STA. 121+50.01 STH 11=
STA. 2758+13.72 SW FRONTAGE RD.

END CONSTRUCTION
STA. 2755+65.57 SW FRONTAGE RD.
MATCH PROJECT I.D. 1030-24-74
PREVIOUSLY CONSTRUCTED

END CONSTRUCTION
STA. 3757+25 SE FRONTAGE RD.
MATCH PROJECT I.D. 1030-24-70
BY OTHERS

BEGIN CONSTRUCTION
I.D. 1030-24-71
STA. 93+83.55
MATCH EXISTING

STA. 126+41.36 STH 11 EB =
STA. 756+31.74 SB ON RAMP

WISDOT PARK & RIDE LOT
CLOSED PERMANENTLY

MATCH CONSTRUCTION PROJECT I.D.
1030-24-72 (MAINLINE AND RAMPS)

MATCH CONSTRUCTION PROJECT I.D.
1030-24-72 (MAINLINE AND RAMPS)

IH-94

WEST FRONTAGE ROAD

EAST FRONTAGE ROAD

STA. 126+96.37 STH 11 EB =
STA. 738+94.42 SB OFF RAMP

SE INFIELD POND

UNNAMED TRIBUATARY
TO KILBOURN RD DITCH

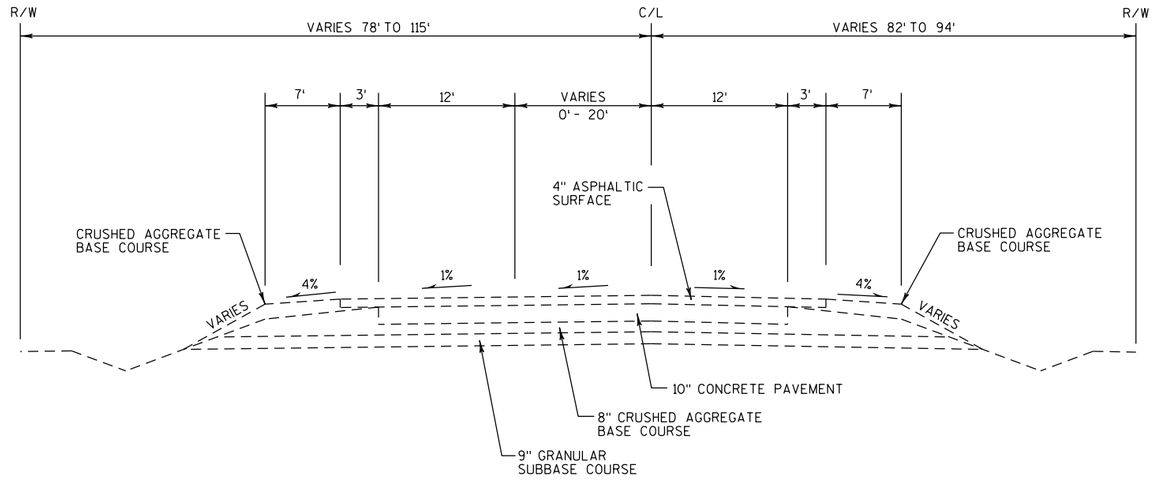
SW INFIELD POND

TOWN OF YORKVILLE

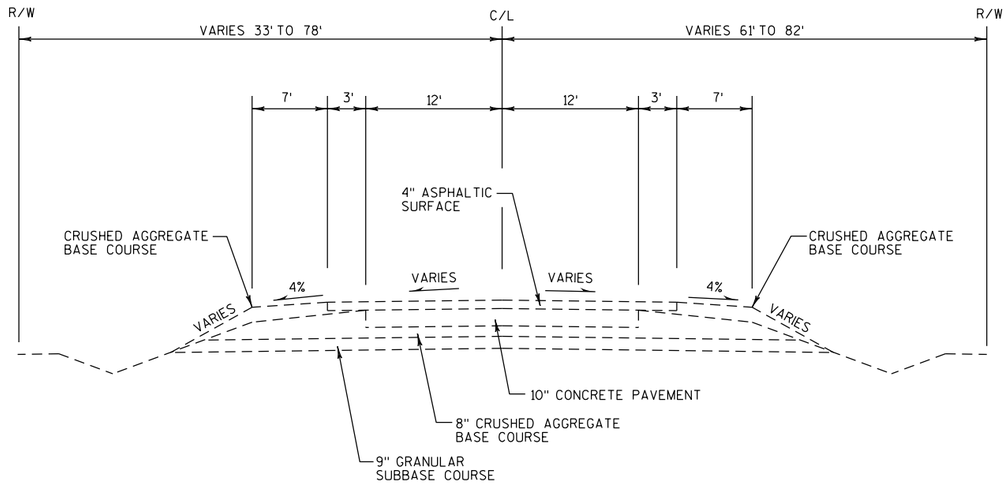
VILLAGE OF MOUNT PLEASANT

PROJECT NO: 1030-24-71	HWY: IH-94/STH 11	COUNTY: RACINE	PROJECT OVERVIEW - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\020201_po.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:600

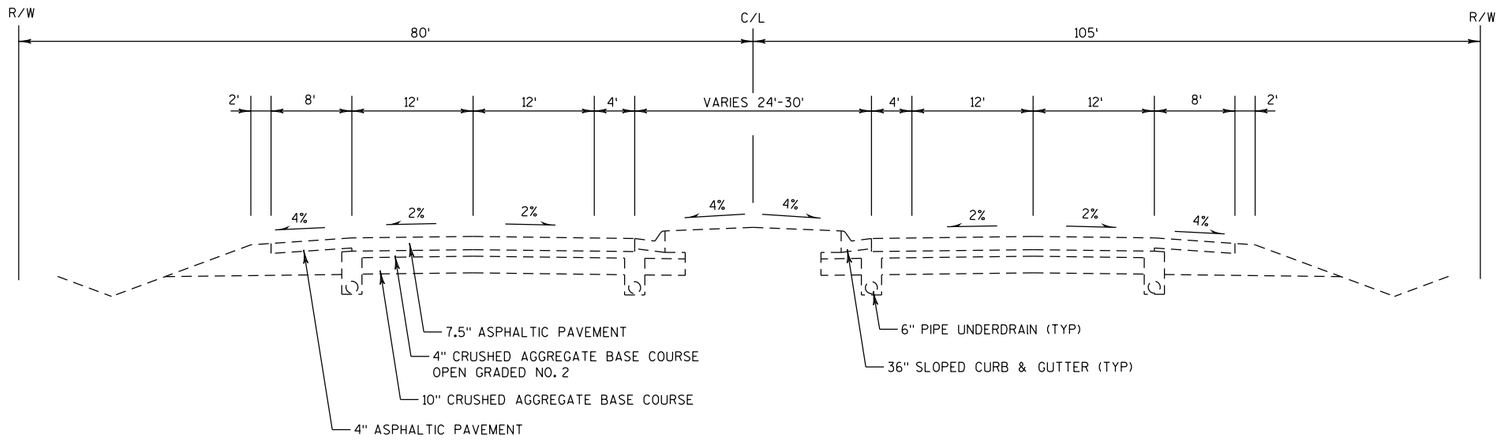


TYPICAL EXISTING SECTION
STH 11
STA 109+85 TO STA 115+10

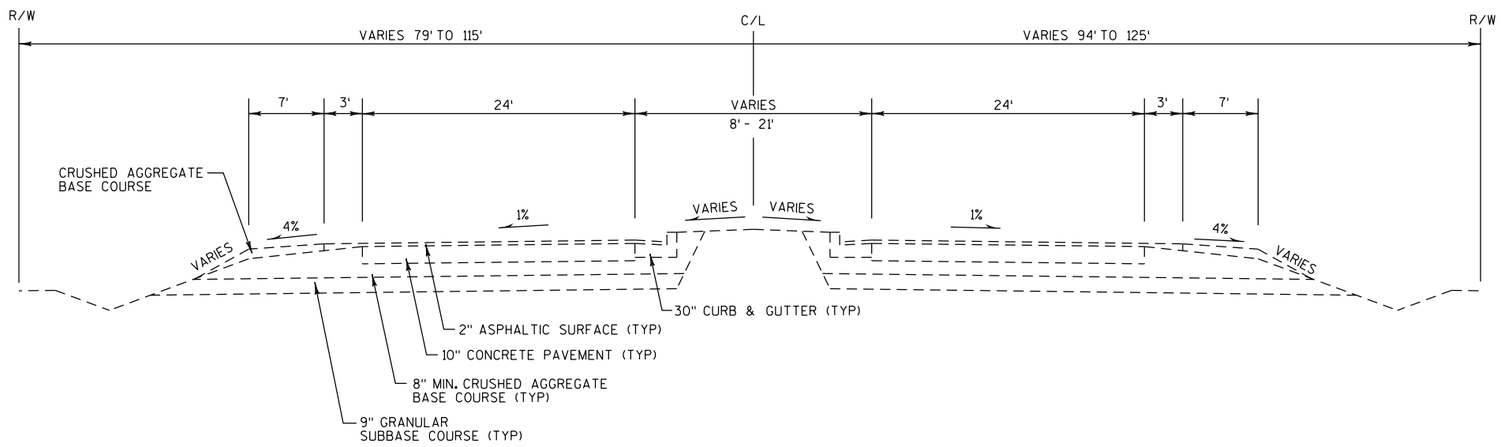


TYPICAL EXISTING SECTION
STH 11
STA 94+00 TO STA 109+85

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TYPICAL SECTIONS - STH 11	SHEET	E



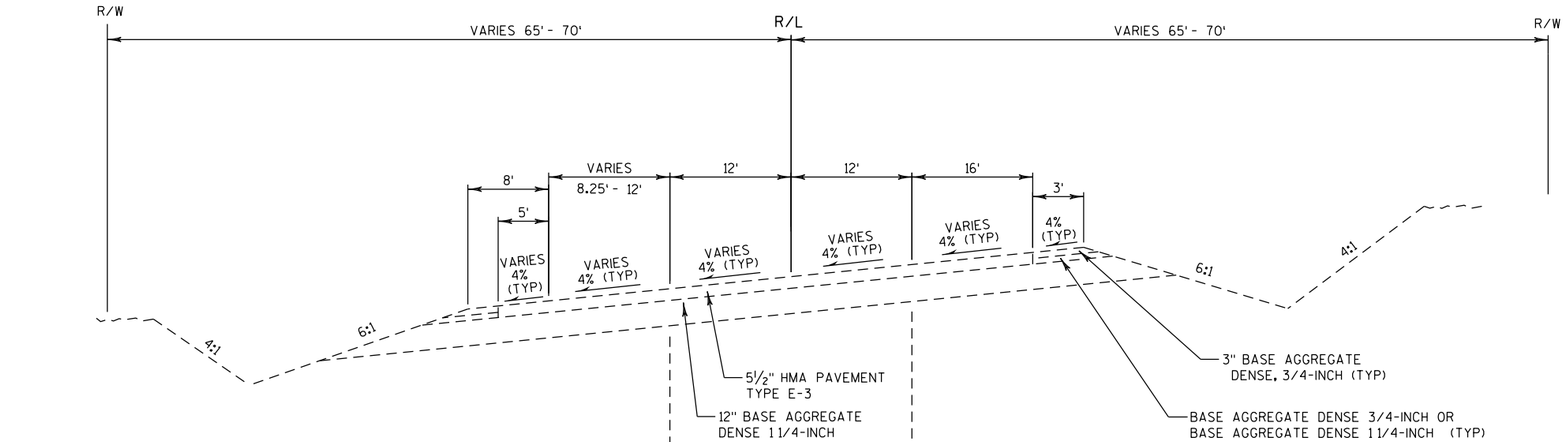
TYPICAL EXISTING SECTION
STH 11
STA 143+00 TO STA 163+15



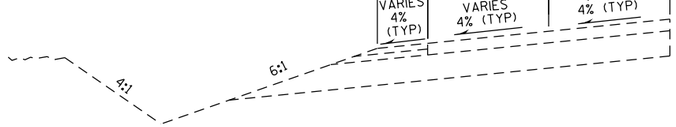
TYPICAL EXISTING SECTION
STH 11
STA 115+10 TO STA 143+00

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TYPICAL SECTIONS - STH 11	SHEET	E

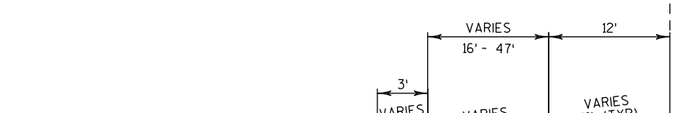
2

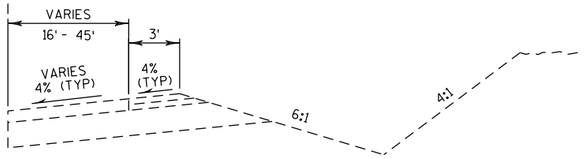


STA 3757+29 TO STA 3758+86



STA 3758+86 TO STA 3759+32

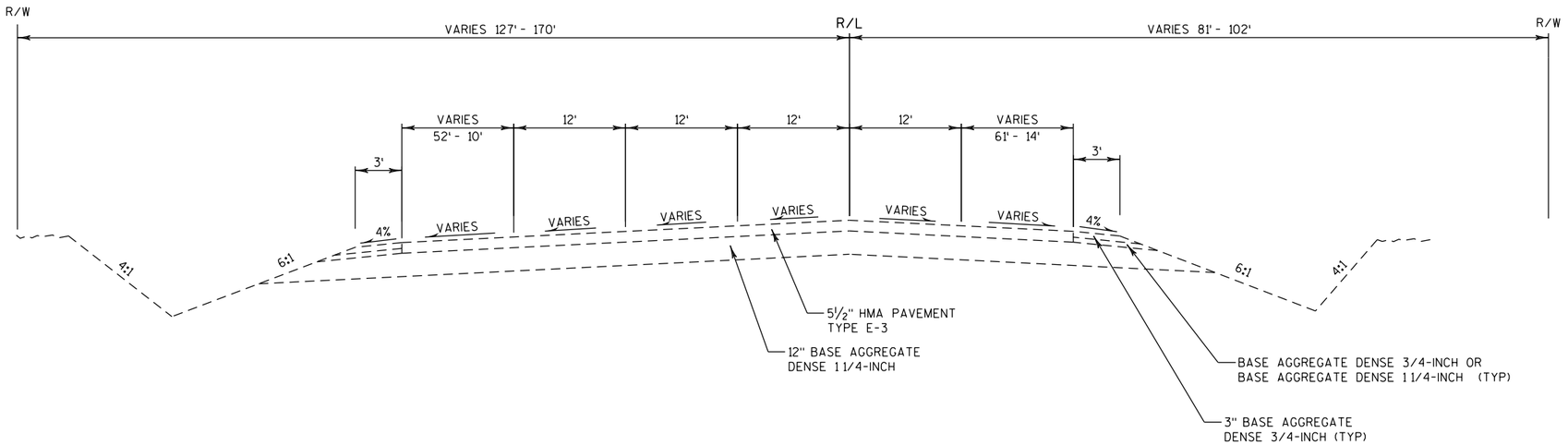




STA 3758+87 TO STA 3759+32

TYPICAL EXISTING SECTION
EAST FRONTAGE ROAD
STA 3756+50 TO STA 3759+32

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TYPICAL SECTIONS - STH 11	SHEET	E



TYPICAL EXISTING SECTION

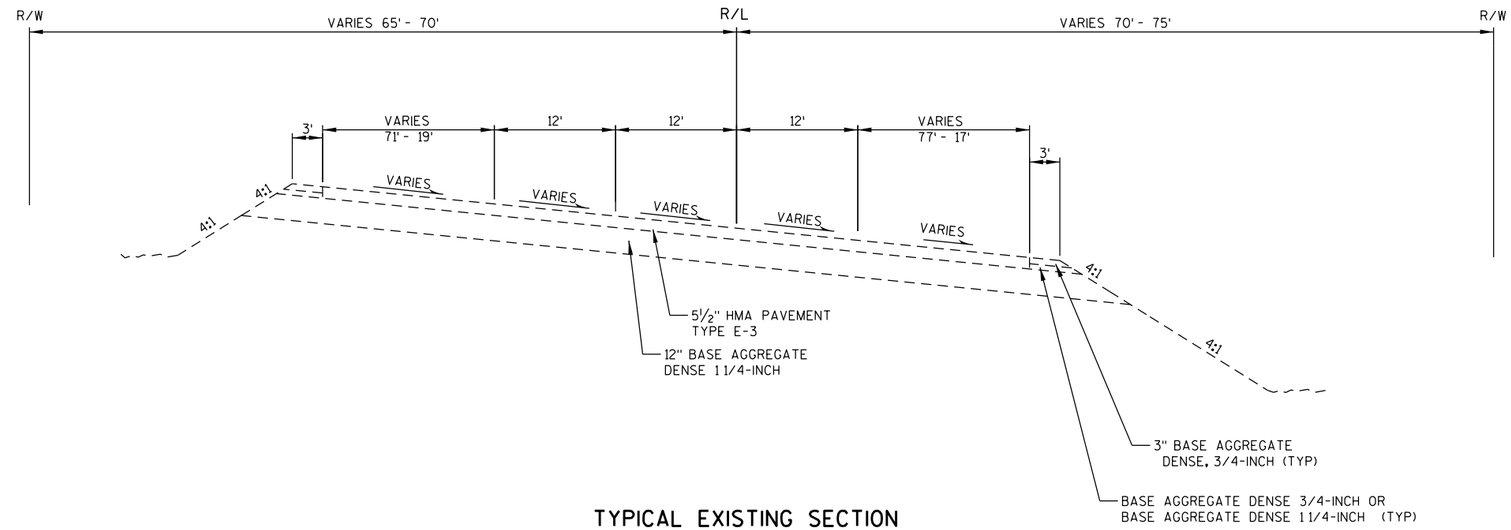
EAST FRONTAGE ROAD

STA 5755+46 TO STA 5756+00

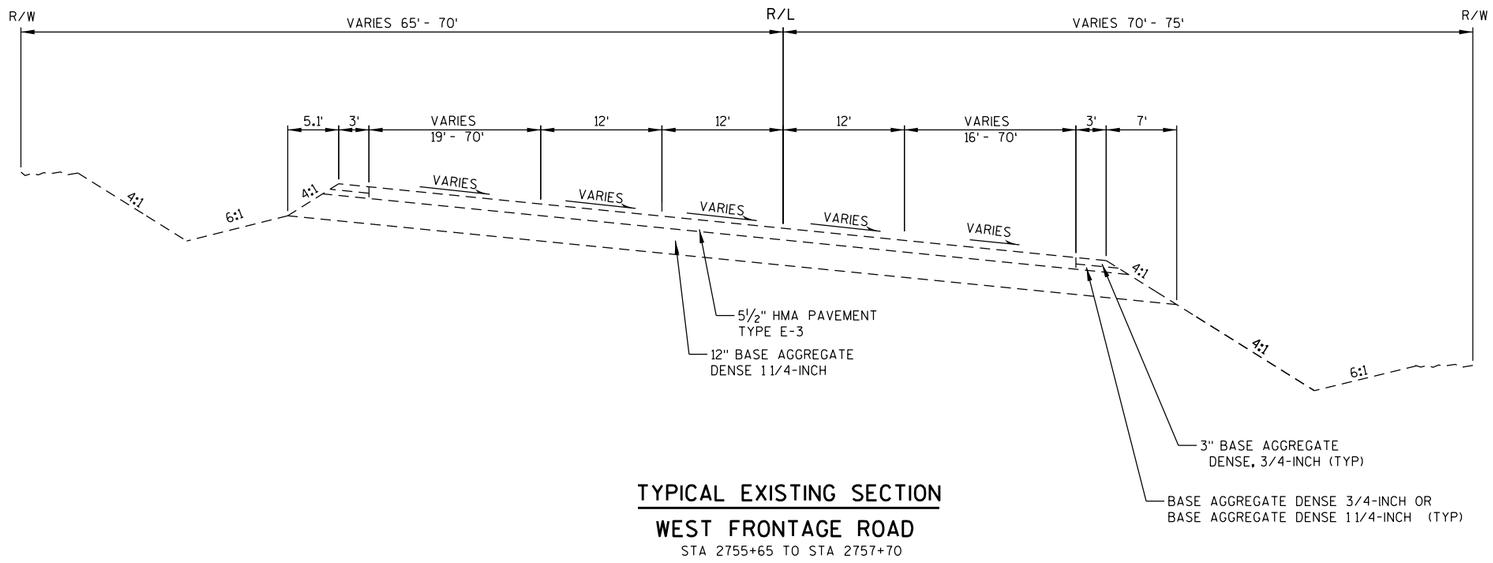
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TYPICAL SECTIONS - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\020301_ts.dgn PLOT DATE : 3/1/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:15

WISDOT/CADDS SHEET 42

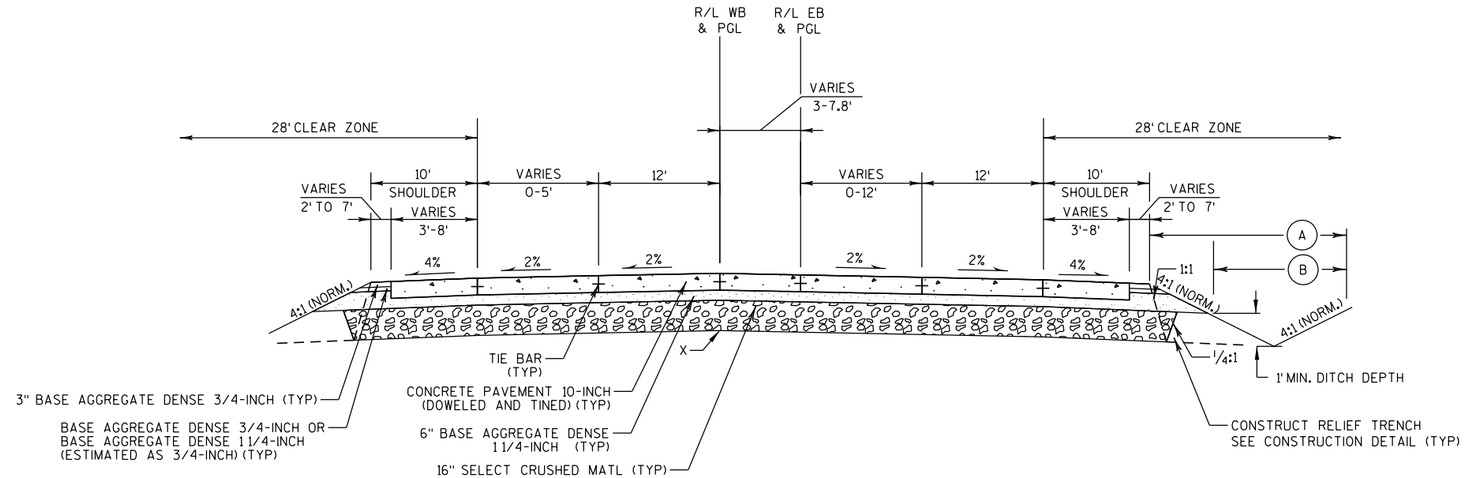


TYPICAL EXISTING SECTION
WEST FRONTAGE ROAD
STA 4751+07 TO STA 4751+65



TYPICAL EXISTING SECTION
WEST FRONTAGE ROAD
STA 2755+65 TO STA 2757+70

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TYPICAL SECTIONS - STH 11	SHEET	E



TYPICAL FINISHED SECTION

STH 11

STA 100+50 TO STA 107+93

LEGEND:

(A) SEEDING MIXTURE NO. 20 AND FERTILIZER TYPE B

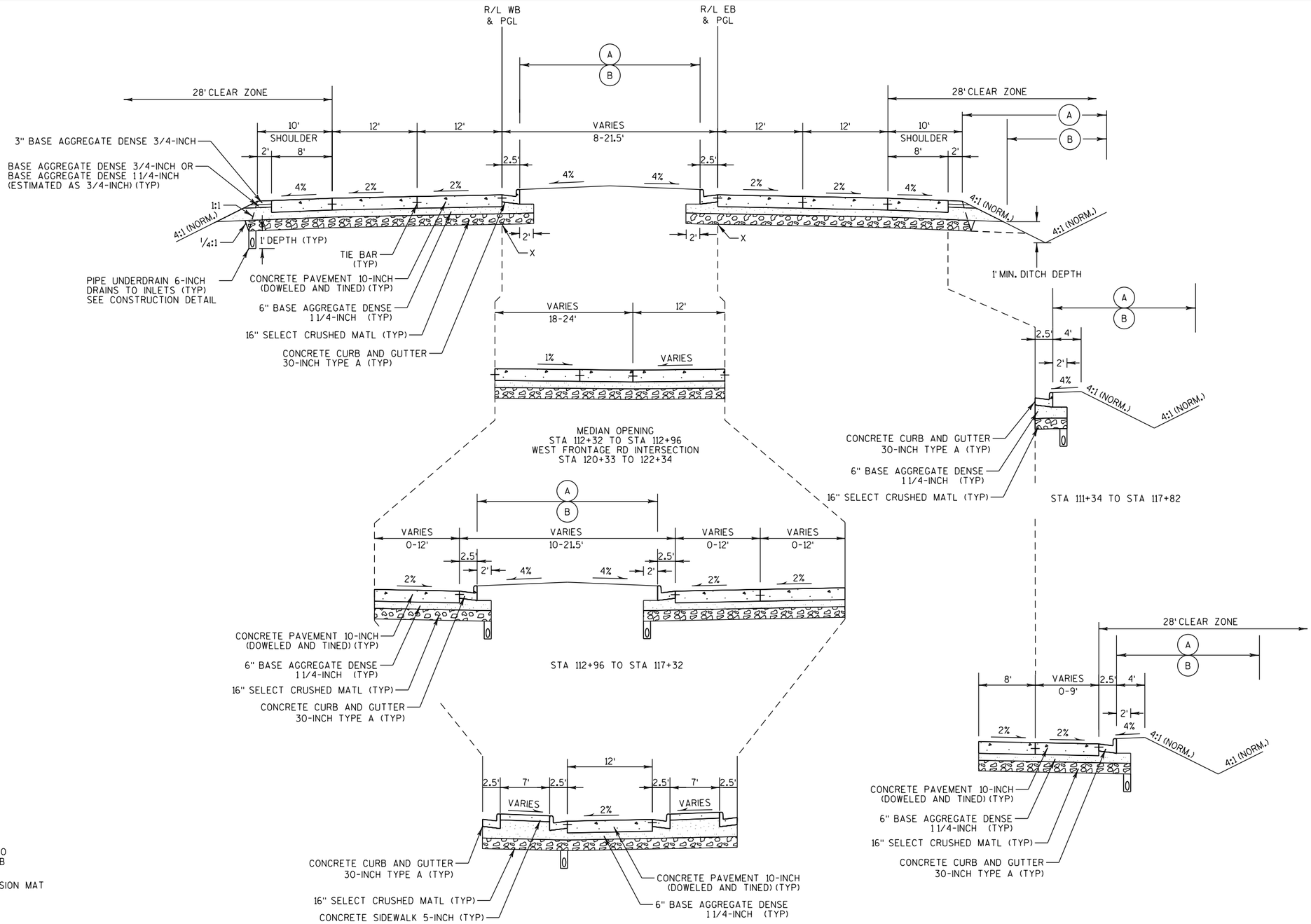
(B) 4" SALVAGED TOPSOIL AND MULCHING OR EROSION MAT

NOTE:

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

X = POINT REFERRED TO ON CROSS SECTION

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TYPICAL SECTIONS - STH 11	SHEET	E



LEGEND:

(A) SEEDING MIXTURE NO. 20 AND FERTILIZER TYPE B

(B) 4" SALVAGED TOPSOIL AND MULCHING OR EROSION MAT

NOTE:

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

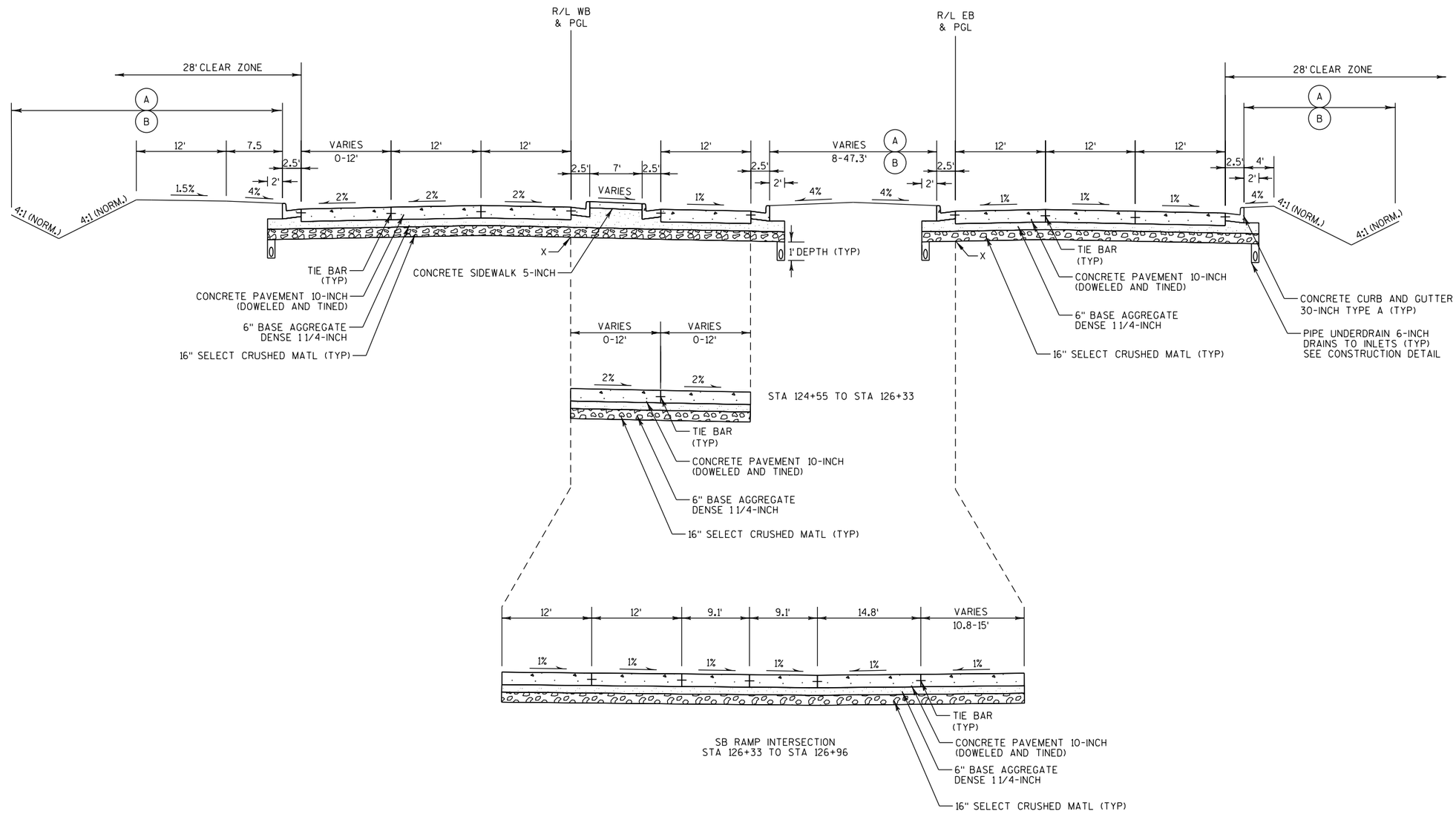
X = POINT REFERRED TO ON CROSS SECTION

TYPICAL FINISHED SECTION

STH 11

STA 107+93 TO STA 122+34

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TYPICAL SECTIONS - STH 11	SHEET	E



LEGEND:

(A) SEEDING MIXTURE NO. 20
AND FERTILIZER TYPE B

(B) 4" SALVAGED TOPSOIL
AND MULCHING OR EROSION MAT

NOTE:

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

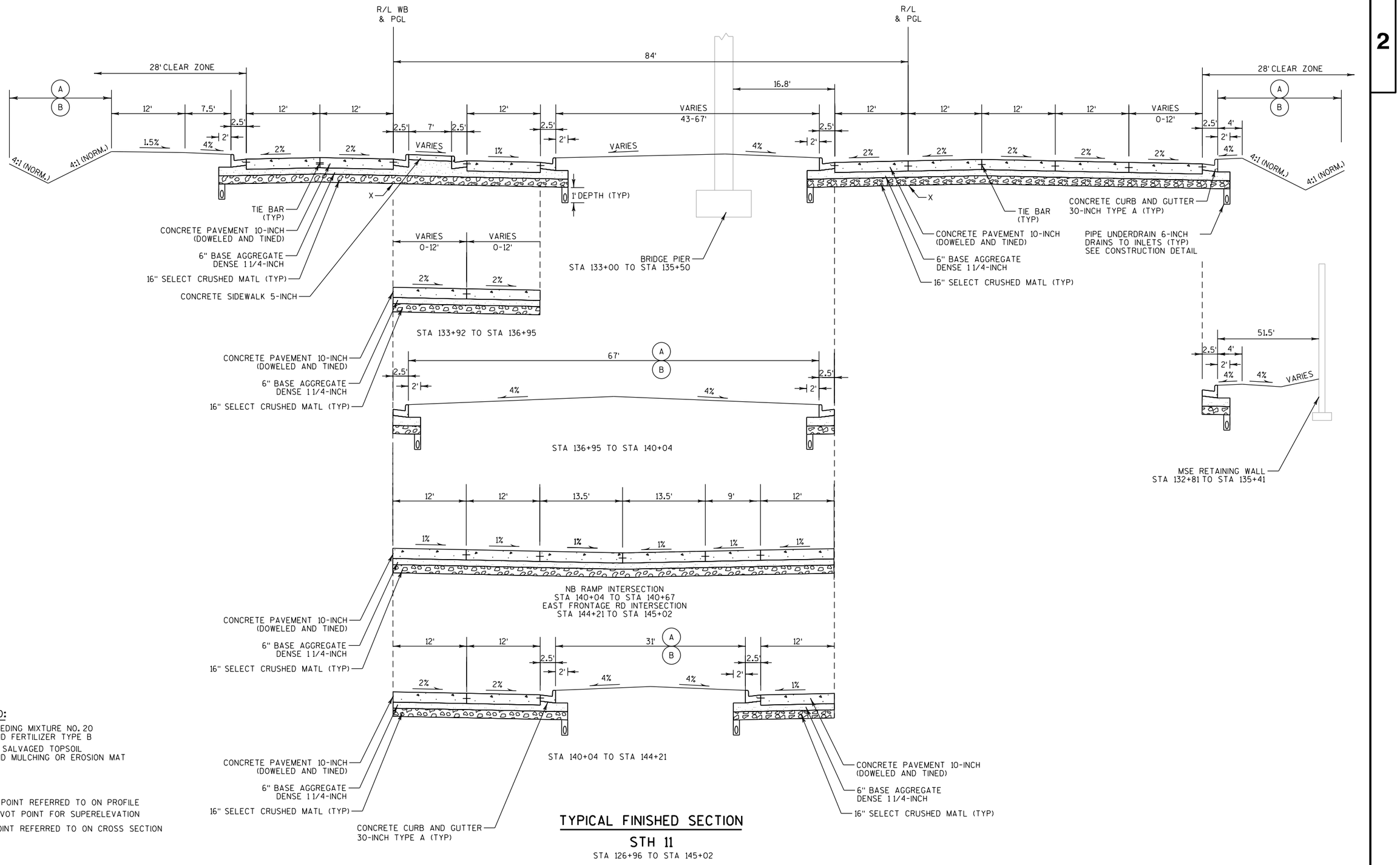
X = POINT REFERRED TO ON CROSS SECTION

TYPICAL FINISHED SECTION

STH 11

STA 122+34 TO STA 126+98

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TYPICAL SECTIONS - STH 11	SHEET	E



LEGEND:

(A) SEEDING MIXTURE NO. 20 AND FERTILIZER TYPE B

(B) 4" SALVAGED TOPSOIL AND MULCHING OR EROSION MAT

NOTE:

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

X = POINT REFERRED TO ON CROSS SECTION

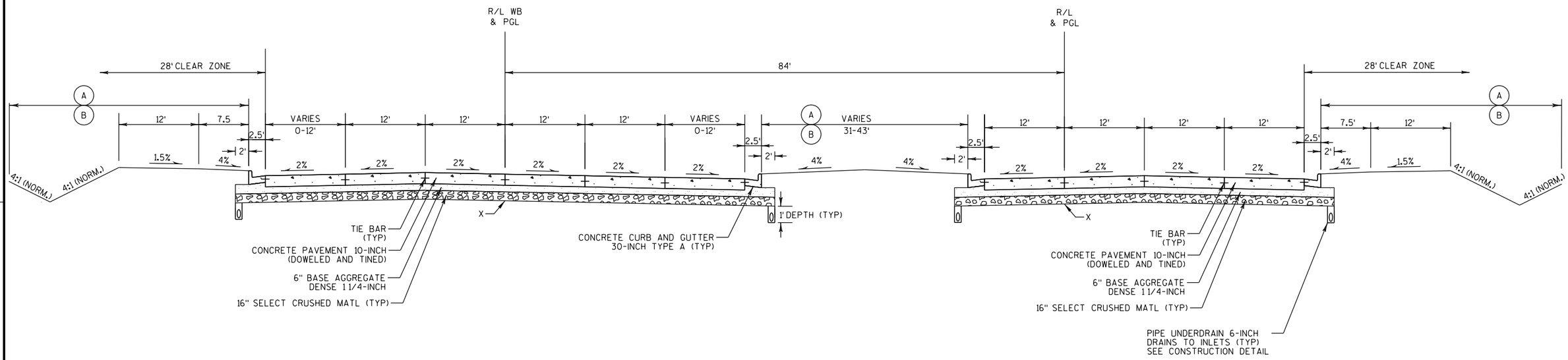
TYPICAL FINISHED SECTION

STH 11

STA 126+96 TO STA 145+02

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TYPICAL SECTIONS - STH 11	SHEET	E

2



TYPICAL FINISHED SECTION

STH 11

STA 145+02 TO STA 150+00

LEGEND:

(A) SEEDING MIXTURE NO. 20
AND FERTILIZER TYPE B

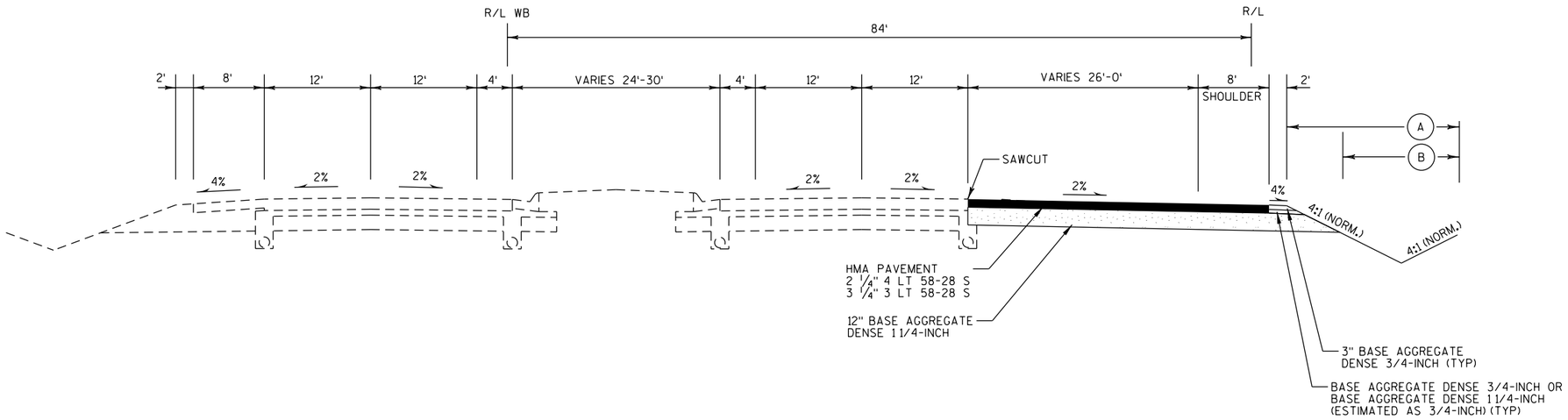
(B) 4" SALVAGED TOPSOIL
AND MULCHING OR EROSION MAT

NOTE:

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

X = POINT REFERRED TO ON CROSS SECTION

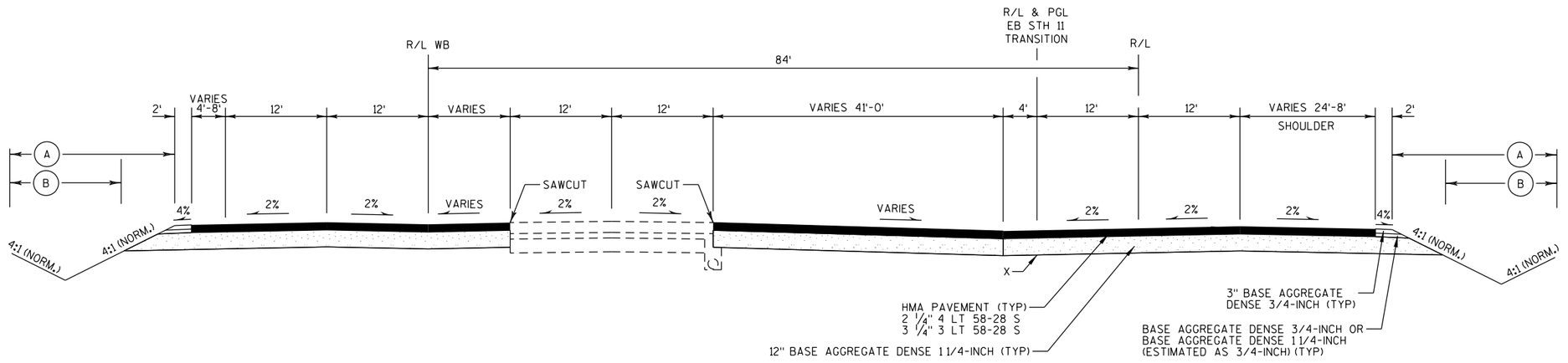
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TYPICAL SECTIONS - STH 11	SHEET	E



TYPICAL FINISHED SECTION

STH 11

STA 153+38 TO STA 163+15



LEGEND:

(A) SEEDING MIXTURE NO. 20
AND FERTILIZER TYPE B

(B) 4" SALVAGED TOPSOIL
AND MULCHING OR EROSION MAT

NOTE:

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

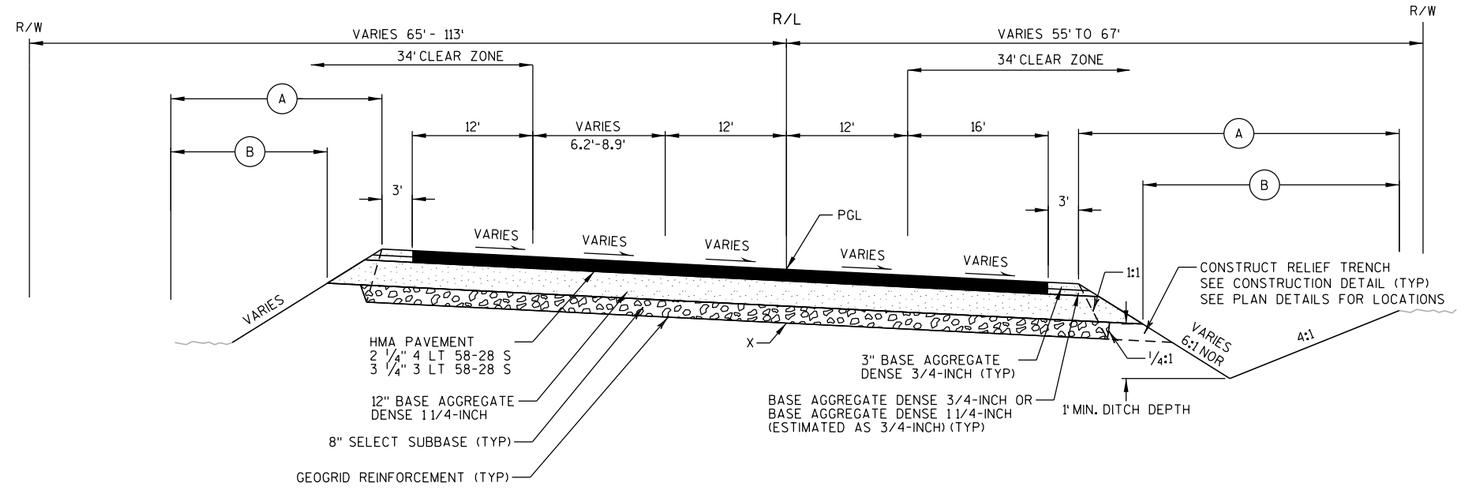
X = POINT REFERRED TO ON CROSS SECTION

TYPICAL FINISHED SECTION

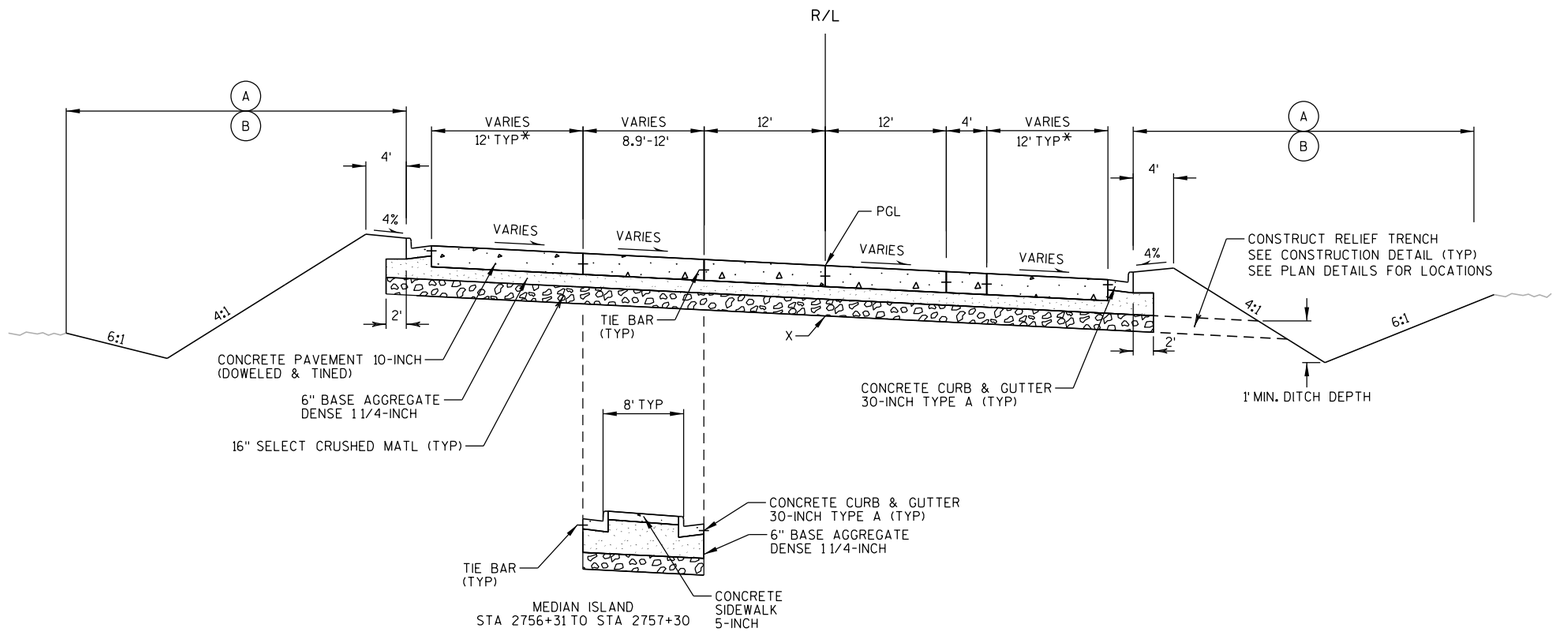
STH 11

STA 150+00 TO STA 153+38

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TYPICAL SECTIONS - STH 11	SHEET	E



TYPICAL FINISHED SECTION
WEST FRONTAGE ROAD
STA 2755+66 TO STA 2756+23



TYPICAL FINISHED SECTION
WEST FRONTAGE ROAD
STA 2756+23 TO STA 2757+60

LEGEND:

(A) SEEDING MIXTURE NO. 20 AND FERTILIZER TYPE B

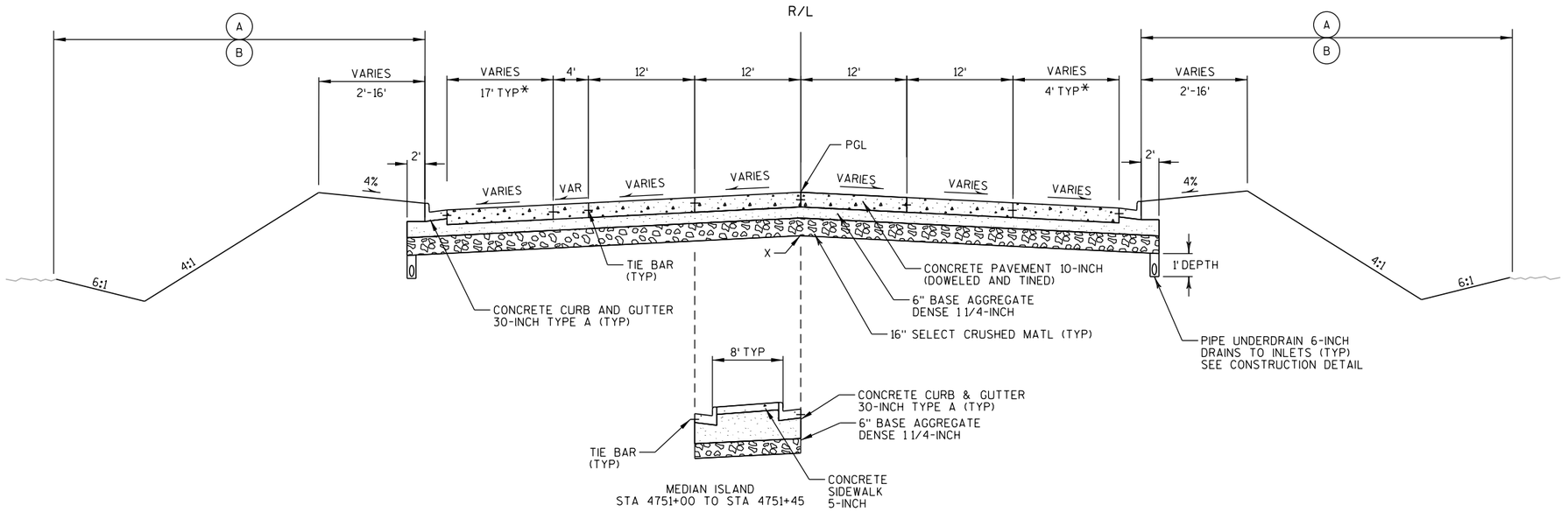
(B) 4" SALVAGED TOPSOIL AND MULCHING

NOTE:

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

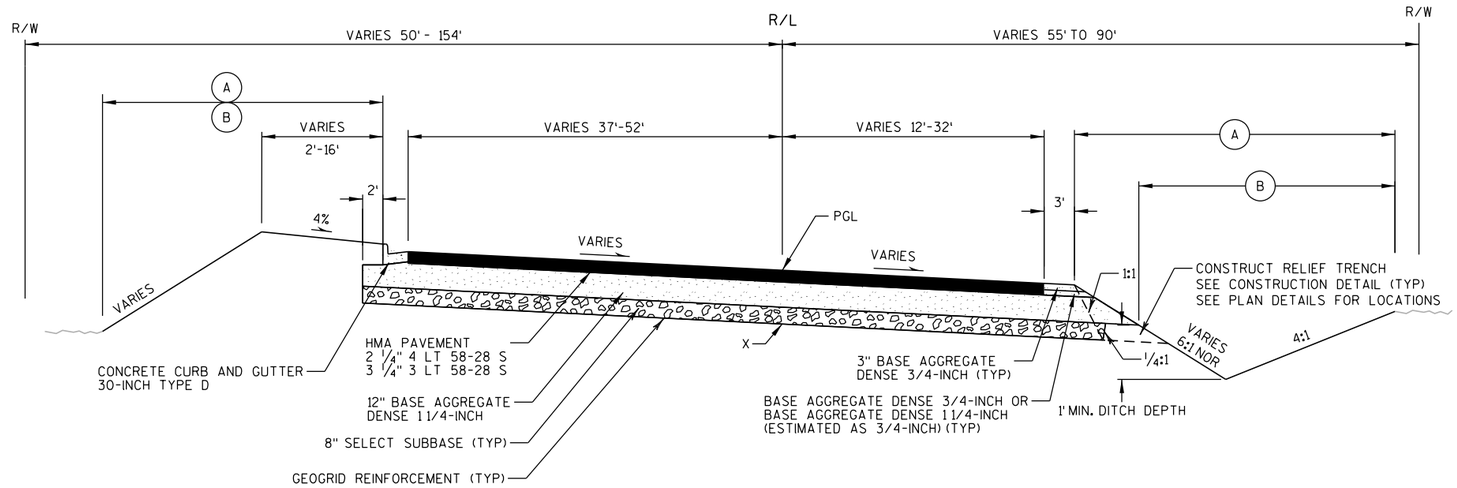
X = POINT REFERRED TO ON CROSS SECTION

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TYPICAL SECTIONS - FRONTAGE ROADS	SHEET	E



TYPICAL FINISHED SECTION
WEST FRONTAGE ROAD

STA 4750+96 TO STA 4751+50



LEGEND:

- (A) SEEDING MIXTURE NO. 20 AND FERTILIZER TYPE B
- (B) 4" SALVAGED TOPSOIL AND MULCHING

NOTE:

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

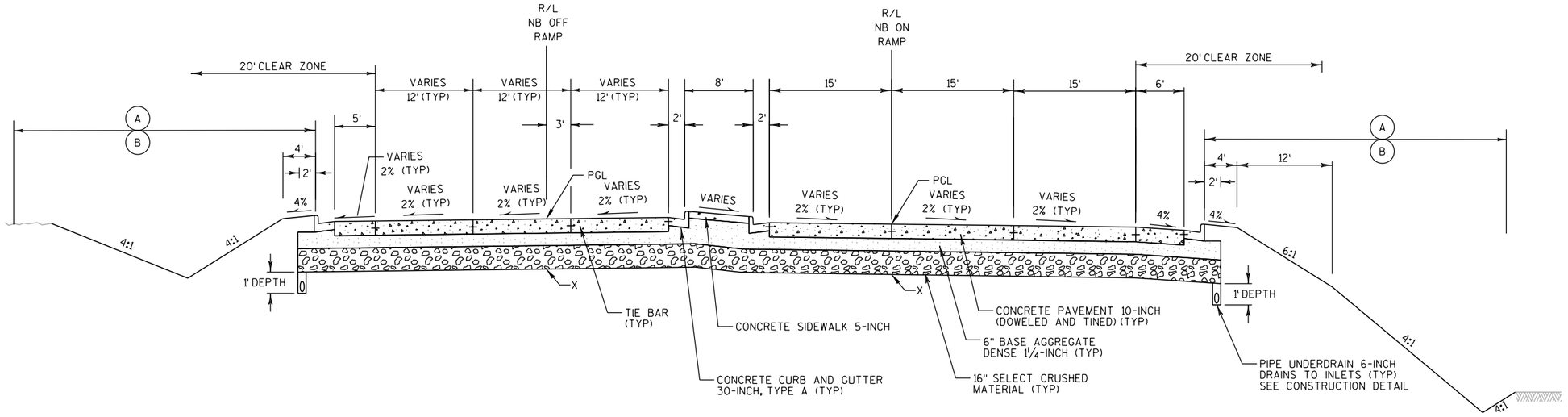
X = POINT REFERRED TO ON CROSS SECTION

* = JOINT REQUIRED WHEN CONCRETE EXTENDS BEYOND 15 FEET.

TYPICAL FINISHED SECTION
WEST FRONTAGE ROAD

STA 4751+50 TO STA 4752+85

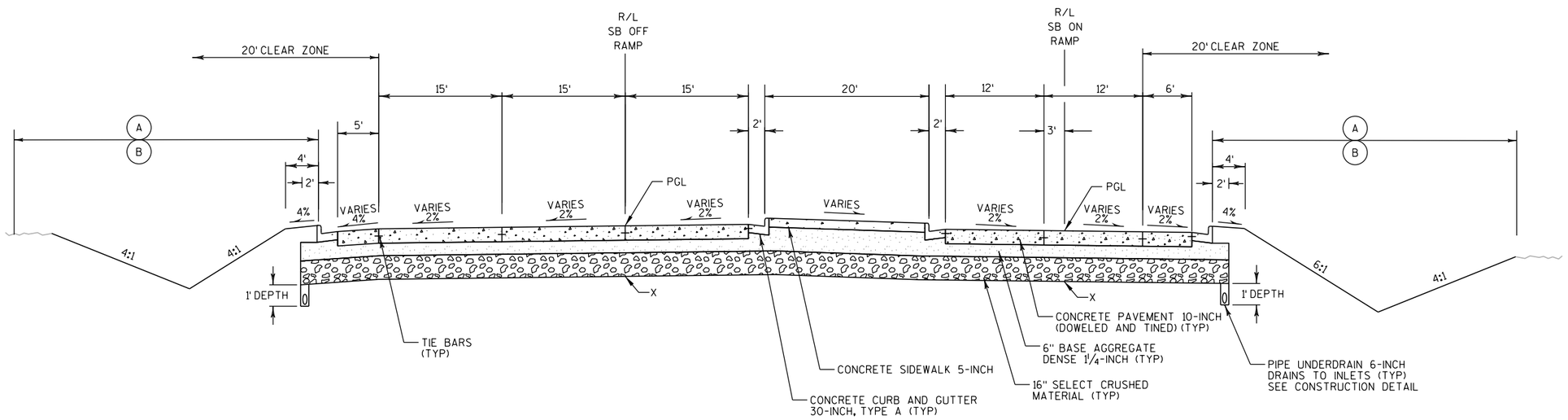
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TYPICAL SECTIONS - FRONTAGE ROADS	SHEET	E



TYPICAL FINISHED SECTION

NB ON & NB OFF RAMPS

STA 739+01 TO STA 739+65 (NB ON RAMP)
STA 756+64 TO STA 757+47 (NB OFF RAMP)



LEGEND:

- (A) SEEDING MIXTURE NO. 20 AND FERTILIZER TYPE B
- (B) 4" SALVAGED TOPSOIL AND MULCHING

NOTE:

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

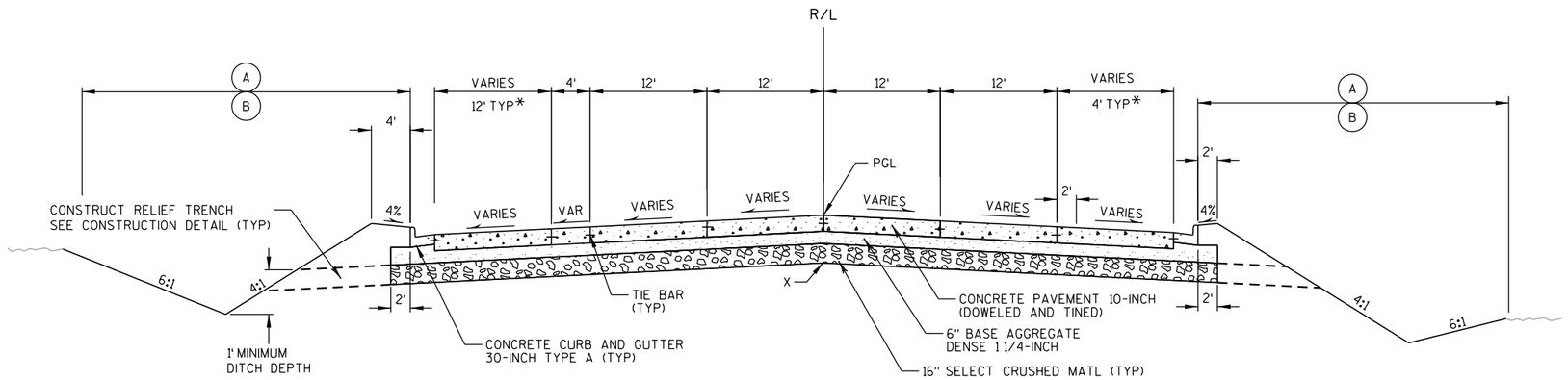
X = POINT REFERRED TO ON CROSS SECTION

TYPICAL FINISHED SECTION

SB ON & SB OFF RAMPS

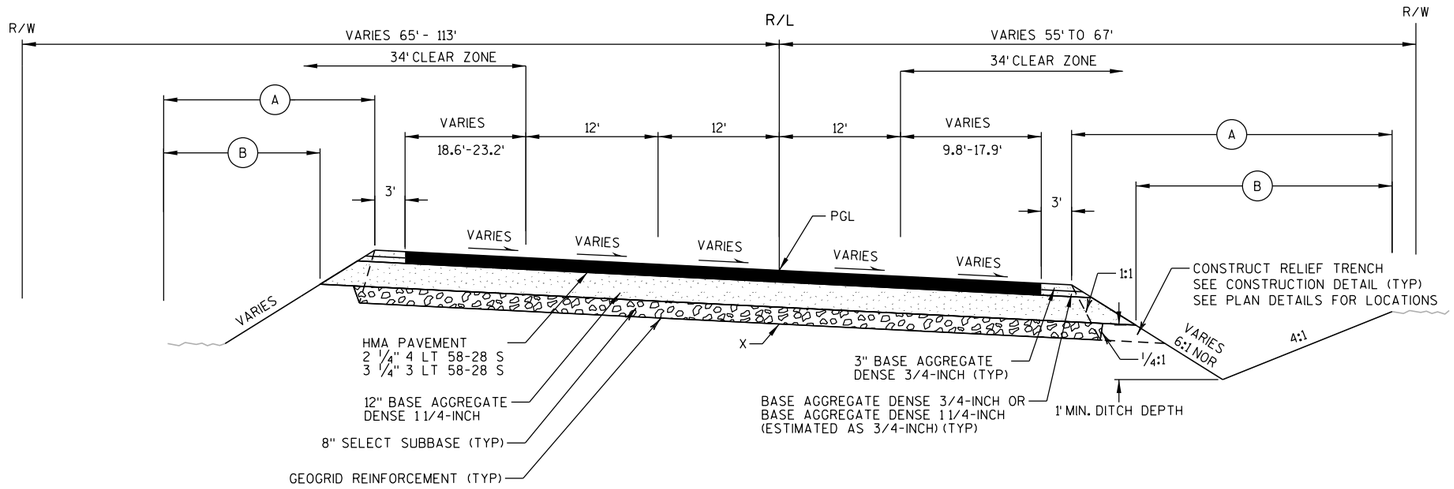
STA 738+90 TO STA 739+65 (SB OFF RAMP)
STA 755+74 TO STA 756+52 (SB ON RAMP)

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TYPICAL SECTIONS - RAMPS	SHEET	E



TYPICAL FINISHED SECTION
EAST FRONTAGE ROAD

STA 3757+39 TO STA 3758+44
STA 5755+13 TO STA 5755+95



TYPICAL FINISHED SECTION
EAST FRONTAGE ROAD

STA 5755+95 TO STA 5756+31

LEGEND:

(A) SEEDING MIXTURE NO. 20 AND FERTILIZER TYPE B
(B) 4" SALVAGED TOPSOIL AND MULCHING

NOTE:

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

X = POINT REFERRED TO ON CROSS SECTION

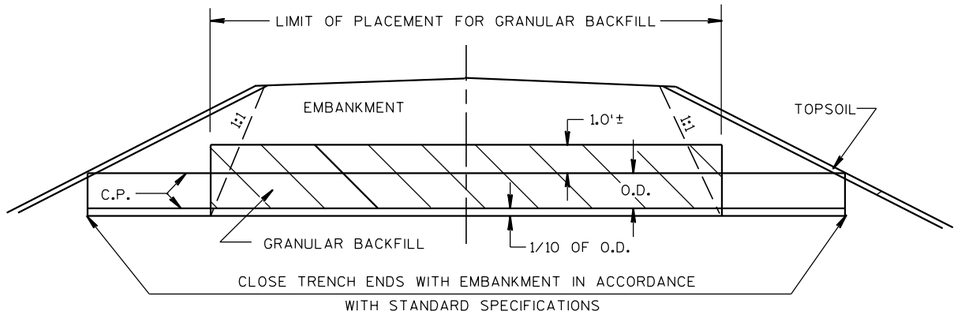
* = JOINT REQUIRED WHEN CONCRETE EXTENDS BEYOND 15 FEET.

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TYPICAL SECTIONS - FRONTAGE ROADS	SHEET	E

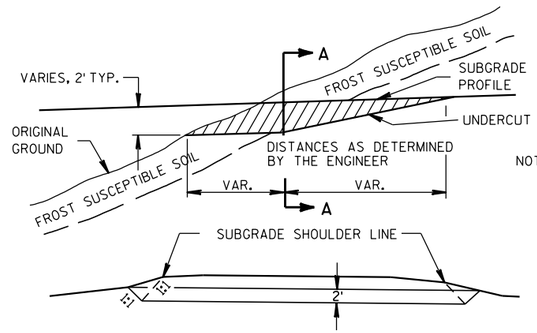
RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

TOTAL PROJECT AREA = 145.79 ACRES (R/W AREA FOR STH 11 INTERCHANGE)
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 31.02 ACRES (DISTURBED AREA FOR ID 1030-24-71)



CULVERT BACKFILL DETAIL

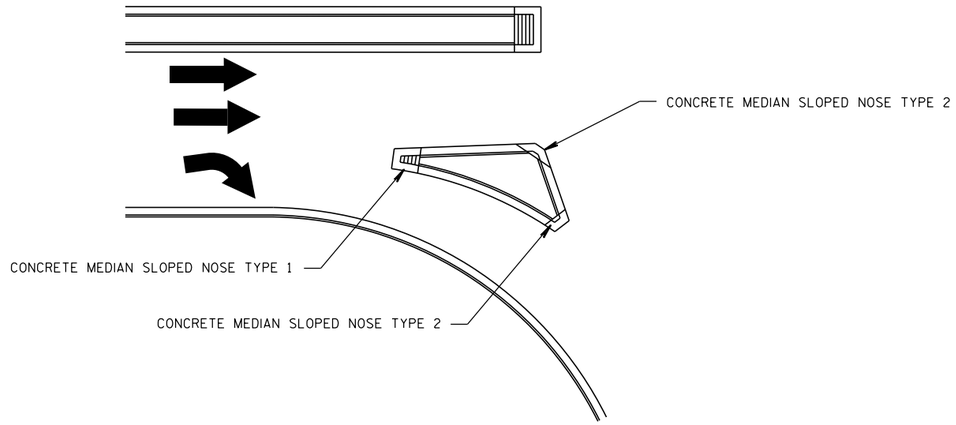


SECTION A-A
CROSS SECTION SHOWING UNDERCUT

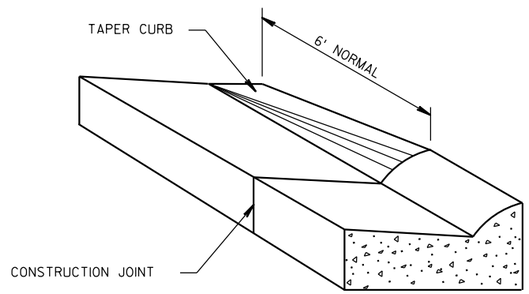
NOTE: EXACT LOCATIONS AND EXTENT OF E.B.S. SECTIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE FILL SECTION WITHIN 100' OF THE MOUTH OF THE CUT MUST BE KEPT 2' BELOW SUBGRADE UNTIL E.B.S. IS COMPLETED.

DETAIL FOR EXCAVATION BELOW SUBGRADE AT CUTS



DETAIL OF CONCRETE MEDIAN SLOPED NOSE AT PORK-CHOPS

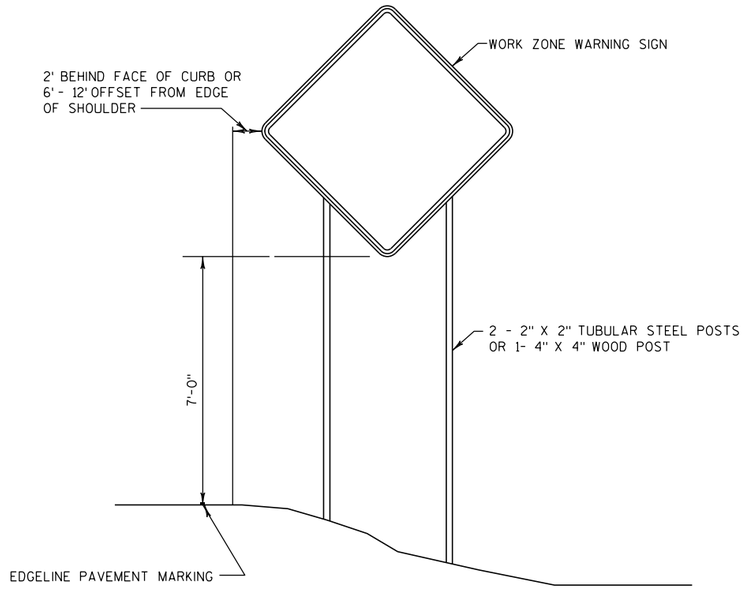


DETAIL OF CURB & GUTTER TERMINI

NOTE: USE 6 FT TRANSITION FOR
CONCRETE AND ASPHALTIC CURB

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET	E

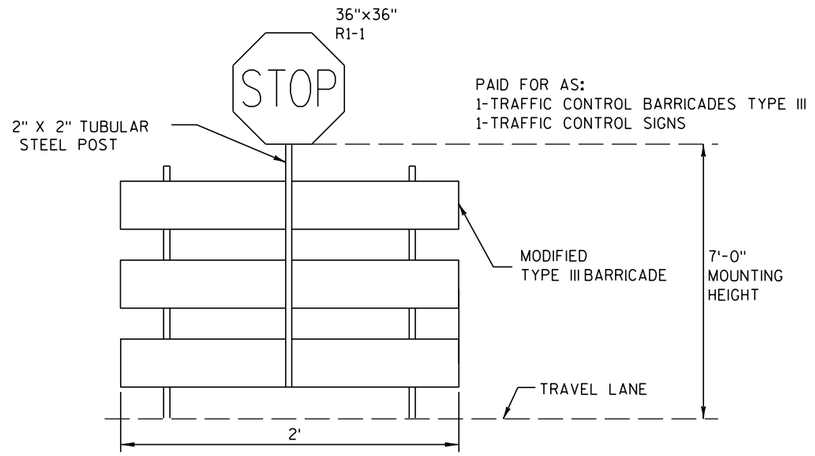
2



TYPICAL TEMPORARY TRAFFIC CONTROL SIGN MOUNTING ON FIXED SUPPORT

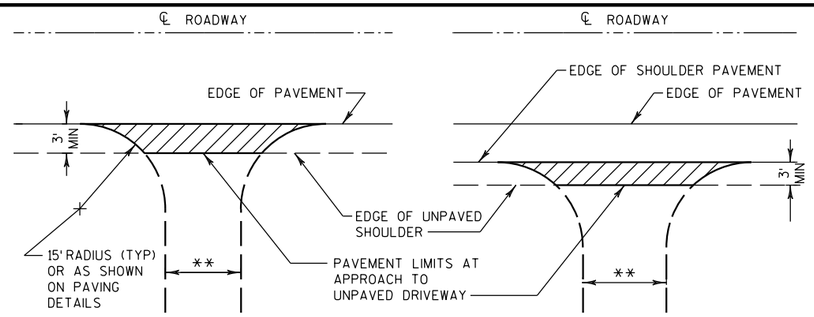
101105

LONG TERM
7 DAYS OR MORE



TEMPORARY STOP SIGN

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET	E

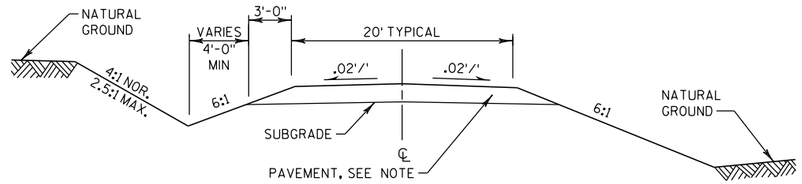


** SEE PAVING DETAILS FOR WIDTH REQUIRED.

PLAN VIEW

PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

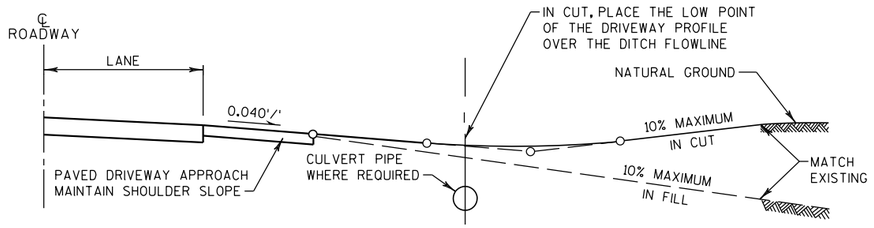
RURAL DRIVEWAY INTERSECTION



IN CUT

IN FILL

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE



TYPICAL DRIVEWAY PROFILES

NOTES

1. WHERE DRIVEWAY IS PAVED, APPROACH PAVEMENT SHOULD BE EXTENDED TO MATCH DRIVEWAY PAVEMENT. SAWCUT IS REQUIRED.

2. DRIVEWAY SURFACE TO BE SAME AS EXISTING WITH MINIMUM SECTION OF:

   ASPHALTIC SURFACE (3 OR 4-INCH) DRIVEWAYS AND FIELD ENTRANCES OVER BASE AGGREGATE DENSE 3/4 -INCH (4-INCH)

   OR

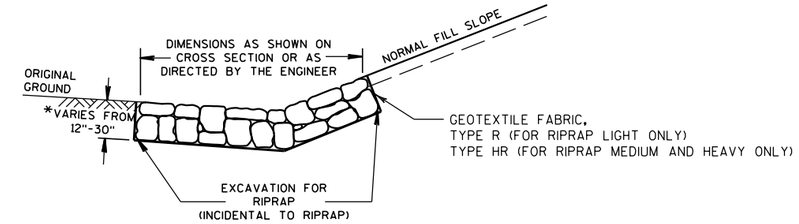
   CONCRETE DRIVEWAY 6-INCH OVER BASE AGGREGATE DENSE 3/4 -INCH (4-INCH)

   OR

   BASE AGGREGATE DENSE 3/4 -INCH (6-INCH)

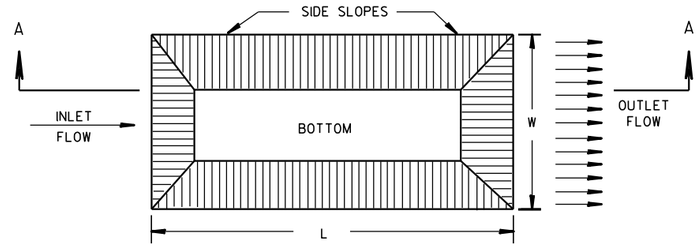
RURAL DRIVEWAY

100902

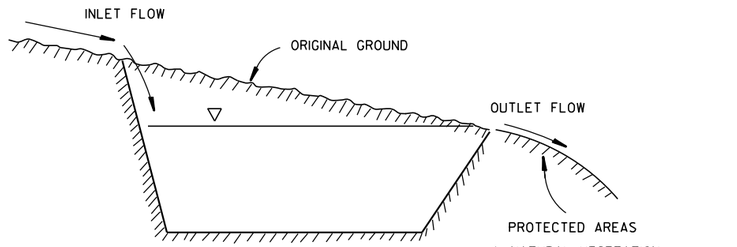


DETAIL FOR RIPRAP IN DITCHES

* PROVIDE DEPTHS AND VARIOUS RIPRAP SIZES IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS.



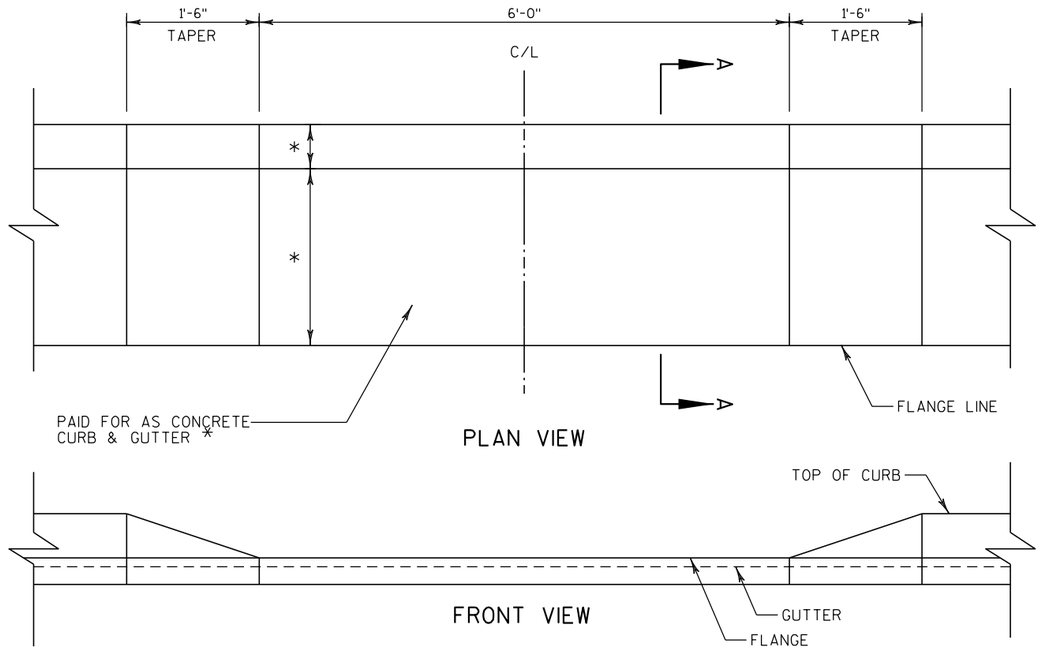
PLAN VIEW

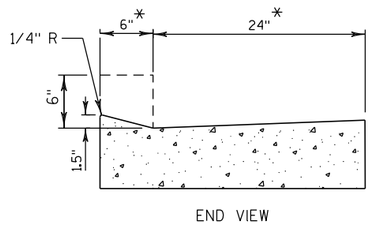


SECTION A-A

TYPICAL EXCAVATED SEDIMENT TRAP

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET	E



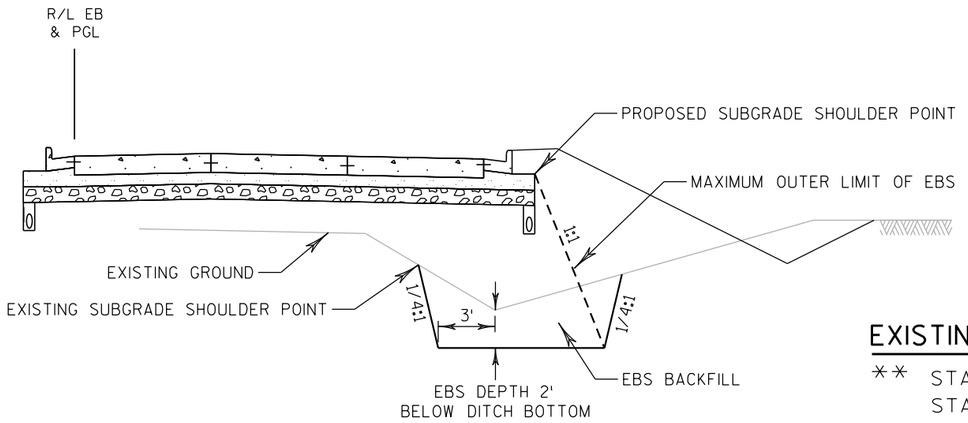


SECTION A-A

* TYPE AND DIMENSIONS TO MATCH ADJACENT CURB AND GUTTER.

MAINTENANCE OPENING

LOCATIONS SHOWN ON PAVING DETAILS



EXISTING DITCHES

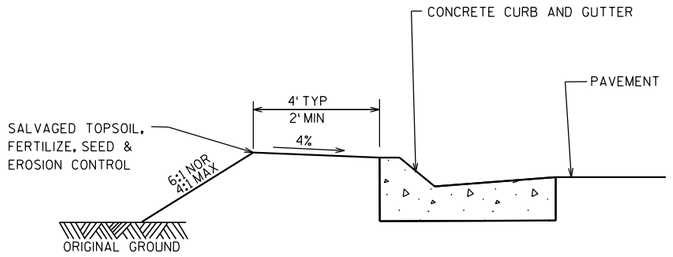
** STA. 114+00 TO STA. 124+00, RT
STA. 135+00 TO STA. 139+00, RT

PAVEMENT SUBGRADE IMPROVEMENT DETAILS FOR FRONTAGE ROADS AND CROSSROADS

** ACTUAL LOCATIONS DEPENDENT ON FIELD CONDITIONS DURING GRADING OPERATIONS. FILL MATERIAL SHALL NOT BE PLACED UNTIL AUTHORIZED BY THE ENGINEER OR SOILS ENGINEER.

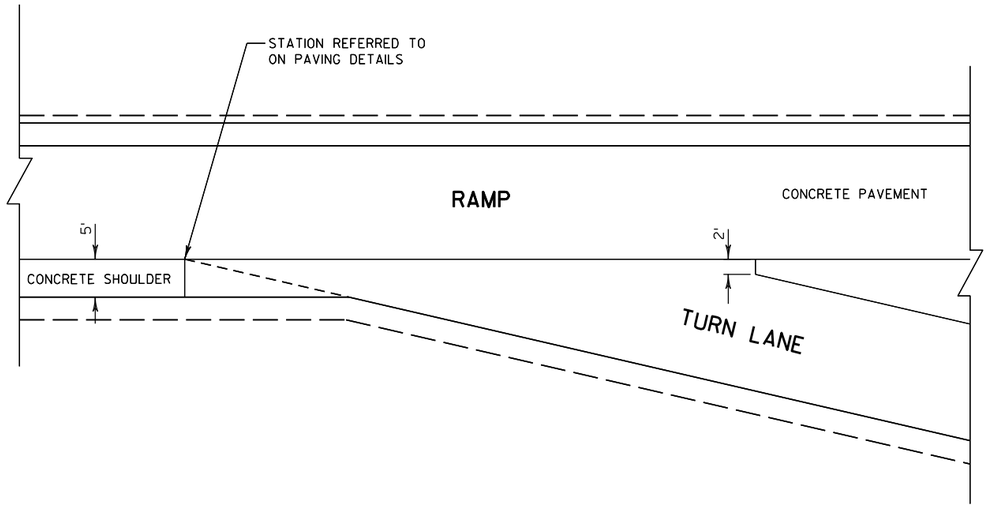
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET	E

2



TYPICAL PARTIAL SECTION AT INTERSECTION RADII

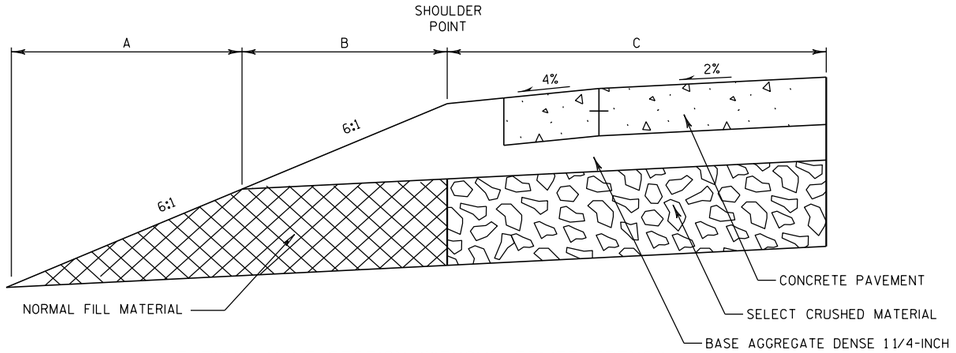
081230



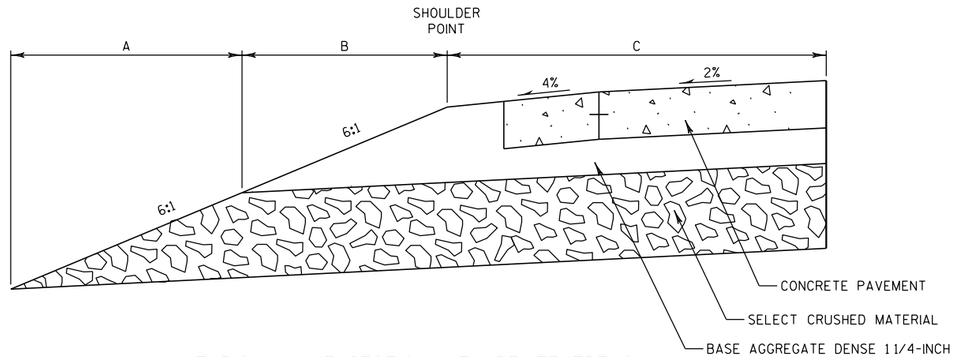
TAPER END LAYOUT FOR CONCRETE PAVEMENT

FOR TURN LANE ON RAMPS WITH CONCRETE SHOULDER

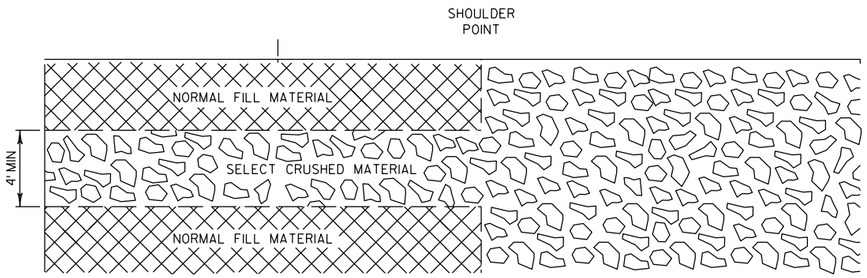
081230



TYPICAL HALF SECTION WITHOUT RELIEF TRENCH



TYPICAL HALF SECTION WITH RELIEF TRENCH



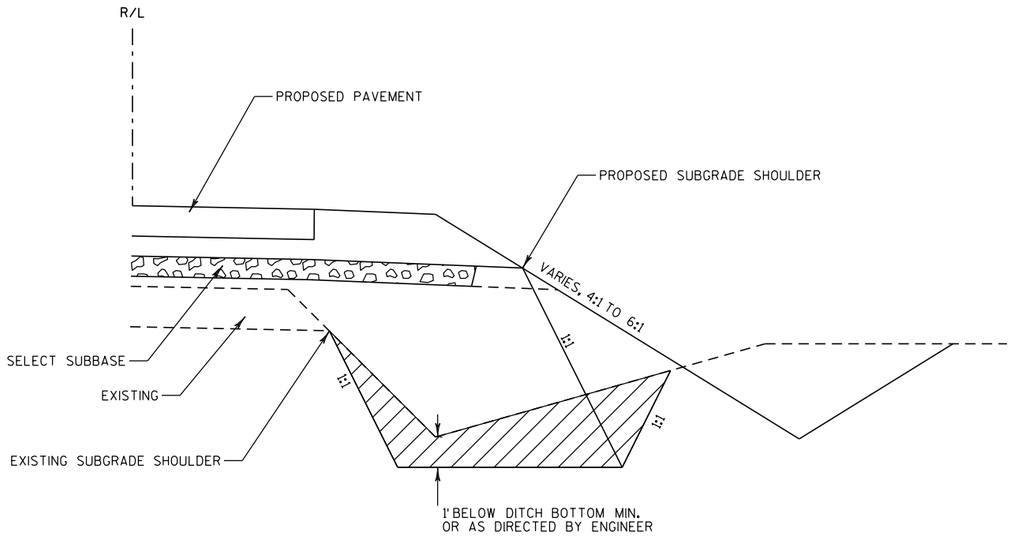
RELIEF TRENCH PLAN VIEW

RELIEF TRENCH

CONSTRUCT RELIEF TRENCH AT:

STH 11

105+80 WB, LT/RT (LOW POINT)

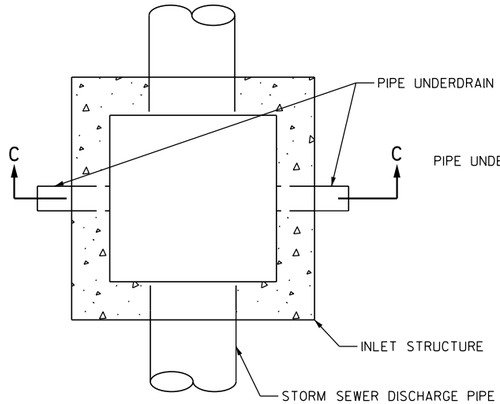


EBS AT DITCH FILLS AT FRONTAGE ROADS

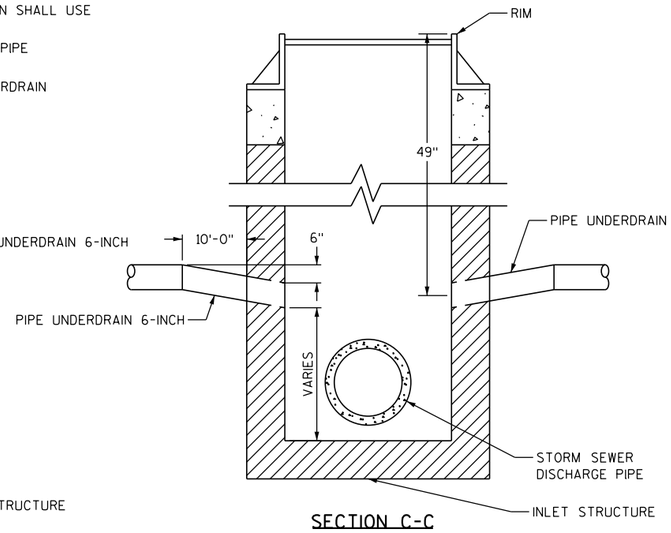
1. UTILIZE DETAIL FOR ALL AREAS WHERE FILL IS TO BE PLACED OVER AN EXISTING DITCH.
2. EXCAVATE AREA TO A MINIMUM OF 1-FOOT BELOW EXISTING DITCH BOTTOM OR AS DIRECTED BY ENGINEER IN THE FIELD.
3. EBS AREA TO BE BACKFILLED WITH EBS BACKFILL
5. EXACT LOCATIONS AND EXTENTS OF EBS SECTIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

NOTES

1. CONNECTIONS TO INLETS OR MANHOLES IN MEDIAN SHALL USE PIPE UNDERDRAIN, 6-INCH.
2. PROVIDE TWO 6" DIA. OPENINGS FOR UNDERDRAIN PIPE A MINIMUM OF 49" BELOW THE RIM ELEVATION.
3. SEE TYPICAL SECTIONS, STORM SEWER, AND UNDERDRAIN PLANS FOR PIPE UNDERDRAIN LOCATIONS.



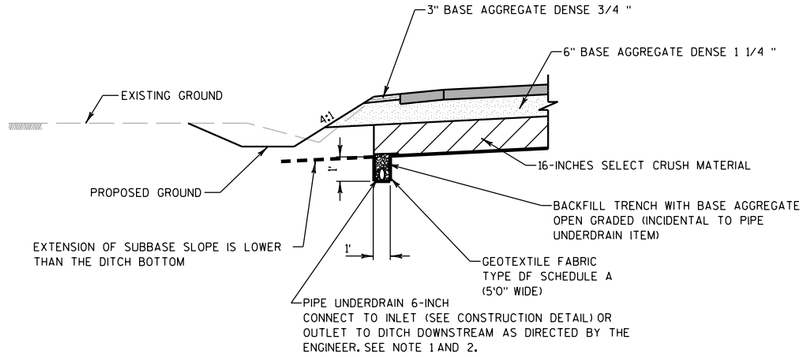
PLAN VIEW



SECTION C-C

UNDERDRAIN OUTFALL AT INLET

100514



NOTES:

1. PIPE UNDERDRAIN UNPERFORATED REQUIRED AT LOCATIONS WHERE UNDERDRAIN IS REQUIRED TO CONNECT TO DITCHES OUTSIDE THE EBS AREA.

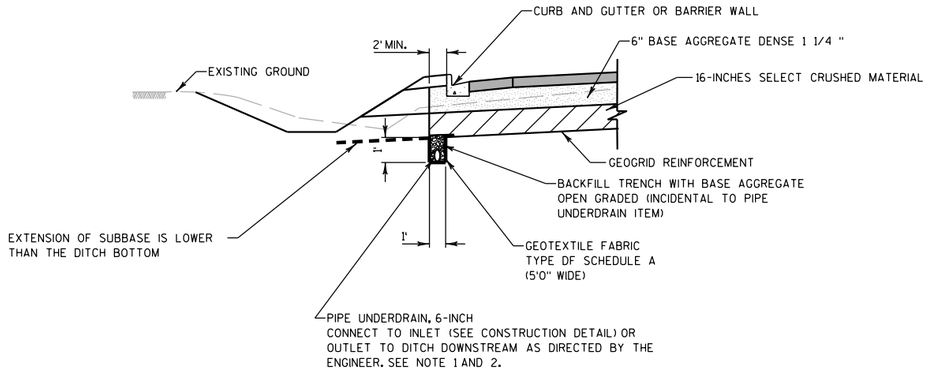
2. PIPE UNDERDRAIN UNPERFORATED REQUIRED AT LOCATIONS WHERE UNDERDRAIN IS REQUIRED TO OUTFALL IN DITCHES ON THE OPPOSITE SIDE OF THE ROAD (SEE UNDERDRAIN LATERAL CROSSING OUTLET DETAIL)

3. USE APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE AT ALL DITCH OUTFALLS OF PIPE UNDERDRAIN.

4. ADJUST LATERAL LOCATION OF PIPE UNDERDRAIN AS NECESSARY TO AVOID CONFLICTS WITH THE STORM SEWER.

PIPE UNDERDRAIN IN RURAL SECTIONS

SEE PLAN DETAILS FOR PIPE UNDERDRAIN LOCATIONS



PIPE UNDERDRAIN IN URBAN SECTIONS

SEE PLAN DETAILS FOR PIPE UNDERDRAIN LOCATIONS

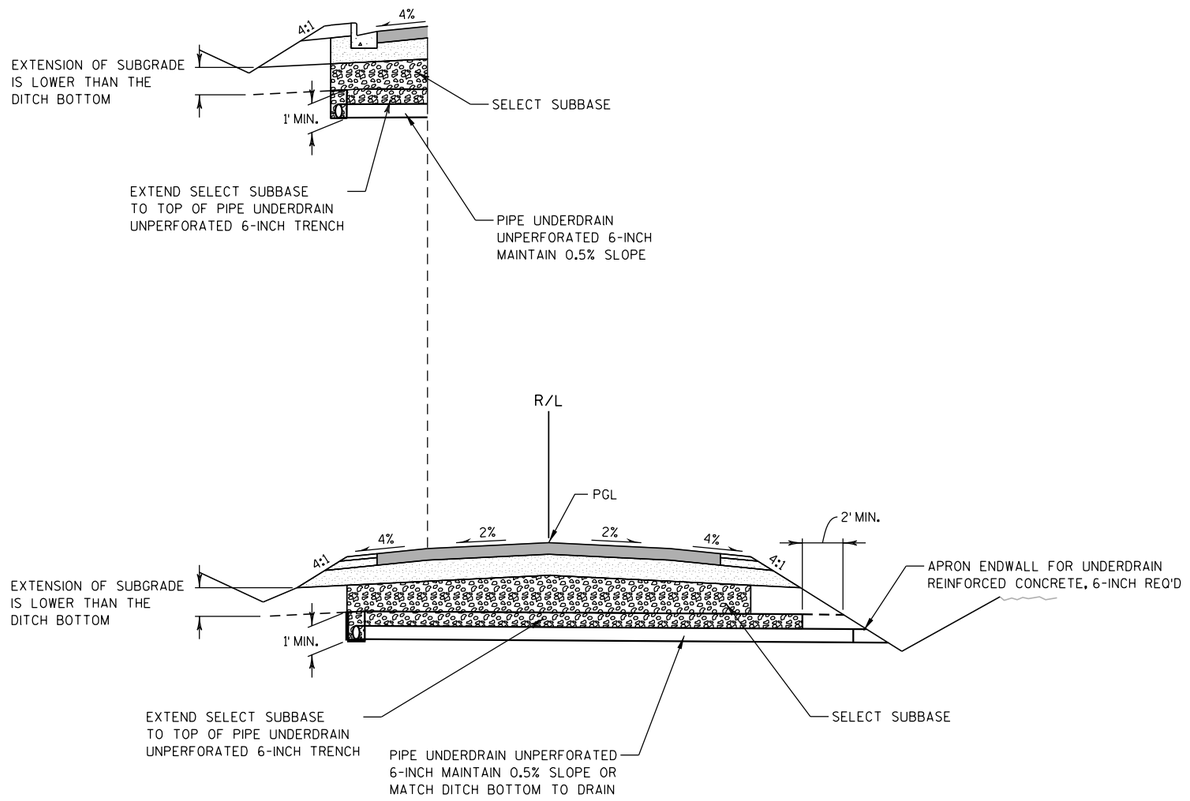
NOTES:

1. PIPE UNDERDRAIN UNPERFORATED REQUIRED AT LOCATIONS WHERE UNDERDRAIN IS REQUIRED TO CONNECT TO DITCHES OUTSIDE THE EBS AREA.

2. PIPE UNDERDRAIN UNPERFORATED REQUIRED AT LOCATIONS WHERE UNDERDRAIN IS REQUIRED TO OUTFALL IN DITCHES ON THE OPPOSITE SIDE OF THE ROAD (SEE UNDERDRAIN LATERAL CROSSING OUTLET DETAIL)

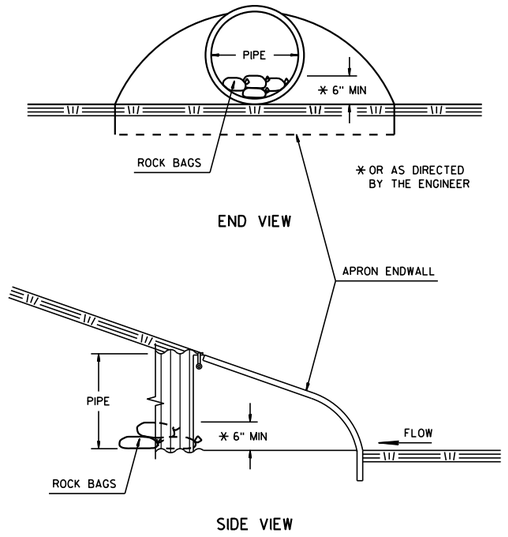
3. USE APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE AT ALL DITCH OUTFALLS OF PIPE UNDERDRAIN.

4. ADJUST LATERAL LOCATION OF PIPE UNDERDRAIN AS NECESSARY TO AVOID CONFLICTS WITH THE STORM SEWER.



UNDERDRAIN LATERAL CROSSING OUTLET

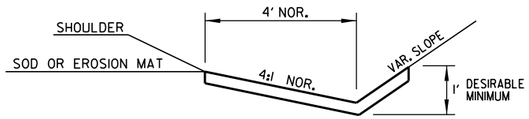
SEE PLAN DETAILS FOR LOCATIONS



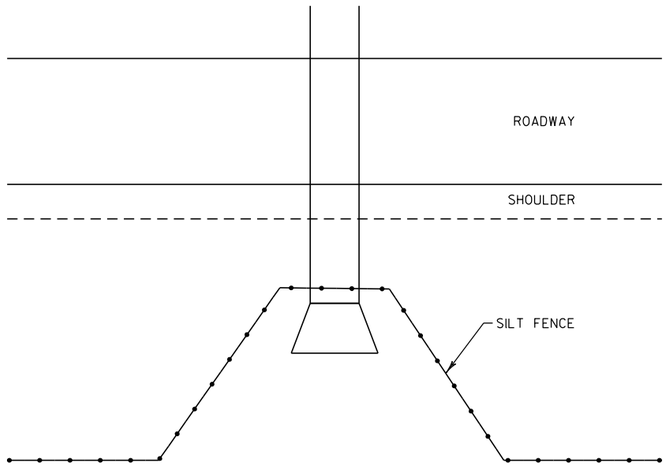
CULVERT PIPE ENDS

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
13"X17"	2
19"X30"	5
24"X38"	7
29"X45"	10
34"X53"	10
38"X60"	13
48"X76"	18

ROCK BAGS



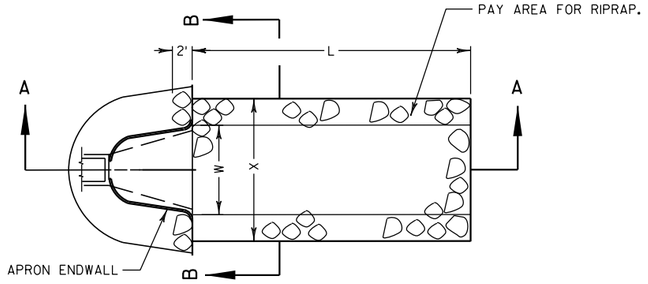
EROSION MAT DETAIL FOR DITCHES



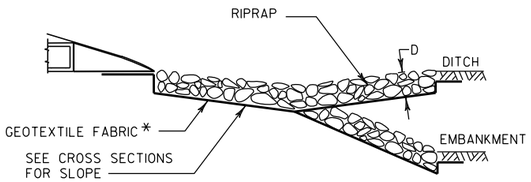
NOTE
SEE SILT FENCE SDD FOR ADDITIONAL INFORMATION.

100902

TYPICAL SILT FENCE DETAIL AT PIPE INLET



PLAN VIEW



SECTION A-A

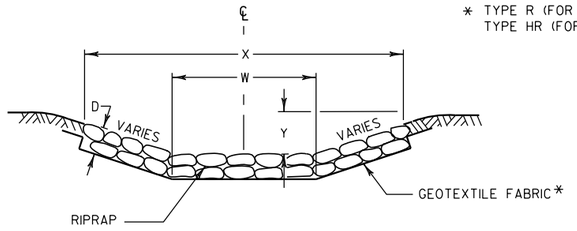
L = 3 x W (NOR) OR 10' MIN
OR AS INDICATED IN THE PLANS
OR AS DIRECTED BY THE ENGINEER

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

X = W+2' FOR TYPICAL CULVERT
DISCHARGE INTO DITCH
W+5' FOR CULVERT DISCHARGE
DOWN EMBANKMENT SLOPE

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

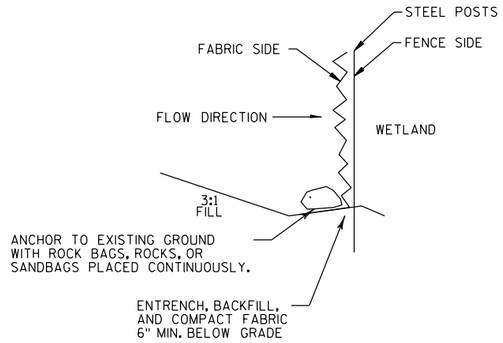
* TYPE R (FOR RIPRAP LIGHT ONLY)
TYPE HR (FOR RIPRAP HEAVY AND MEDIUM ONLY)



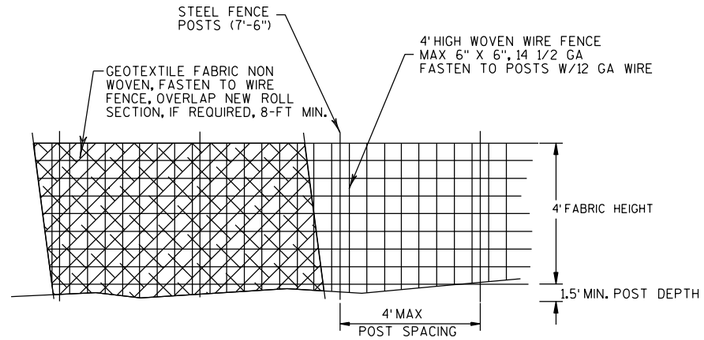
SECTION B-B

SOD, RIPRAP AND GEOTEXTILE FABRIC DETAIL AT APRON ENDWALLS

SEE EROSION CONTROL PLAN FOR LOCATIONS

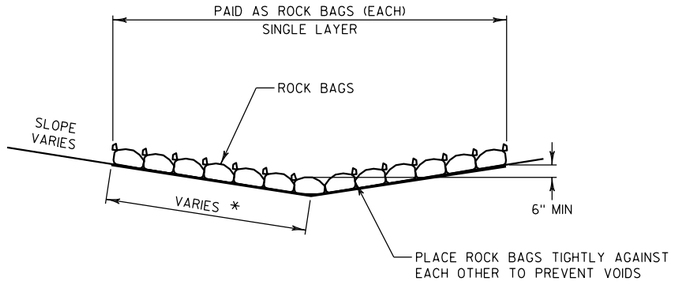


NOTE: ANCHOR MATERIAL INCIDENTAL TO
HEAVY DUTY SILT FENCE ITEM

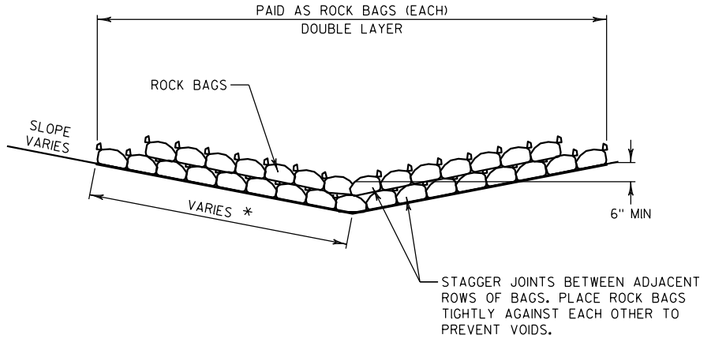


HEAVY DUTY SILT FENCE

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET	E



SIDE VIEW (SINGLE LAYER)



* LENGTH AND NUMBER OF BAGS MAY VARY DEPENDING ON DESIRED DEPTH OF WATER POOL.

SIDE VIEW (DOUBLE LAYER)

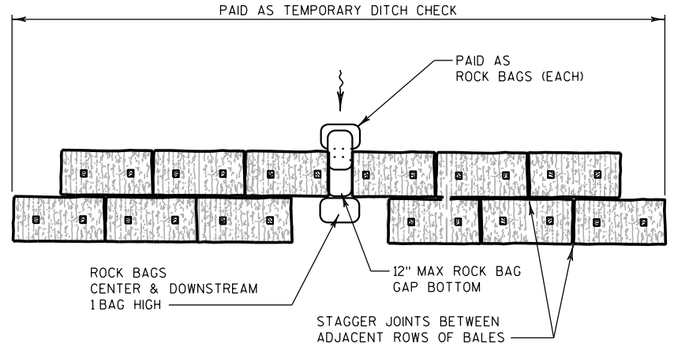
TEMPORARY DITCH CHECK, ROCK BAGS, SINGLE LAYER AND DOUBLE LAYER

NOTE

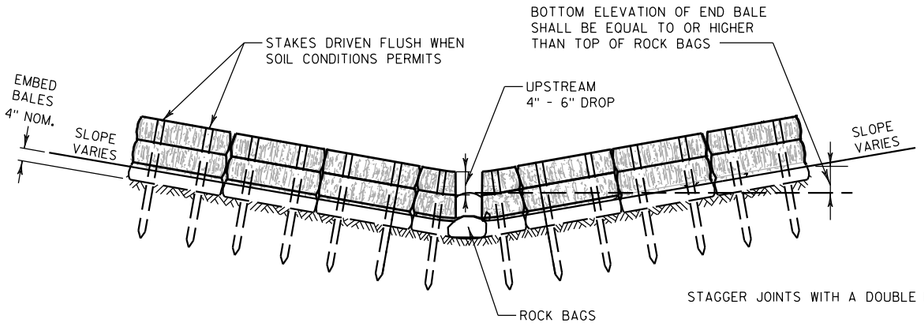
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

THIS INSTALLATION METHOD SHALL ONLY BE USED AT THE DIRECTION OF THE ENGINEER.

2



PLAN VIEW



FRONT VIEW

NOTE

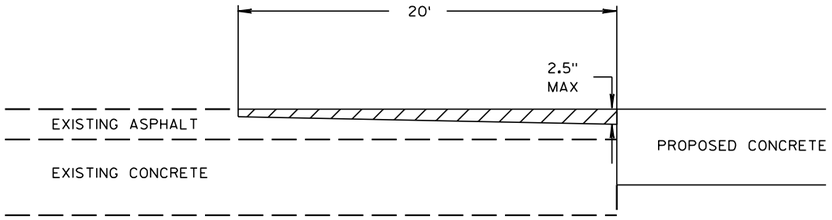
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

THIS INSTALLATION METHOD SHALL ONLY BE USED AT THE DIRECTION OF THE ENGINEER.

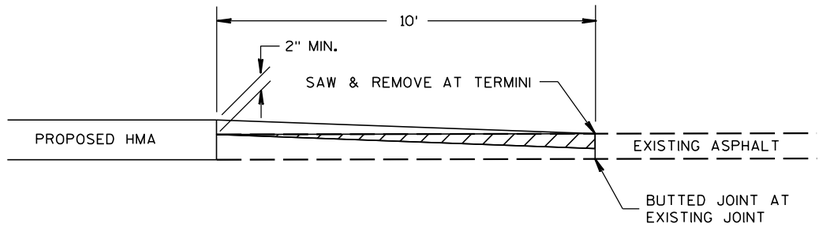
TEMPORARY DITCH CHECK, MODIFIED

091218

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET	E



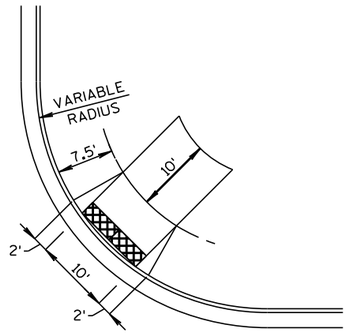
STH 11, BEGIN PROJECT
(100+40-100+60)

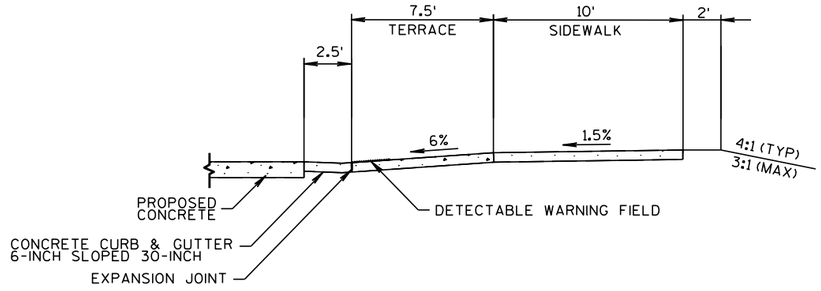


EAST FRONTAGE ROAD
(3757+15-3757+25)

REMOVING ASPHALTIC SURFACE BUTT JOINTS

ASPHALTIC SURFACE REMOVAL

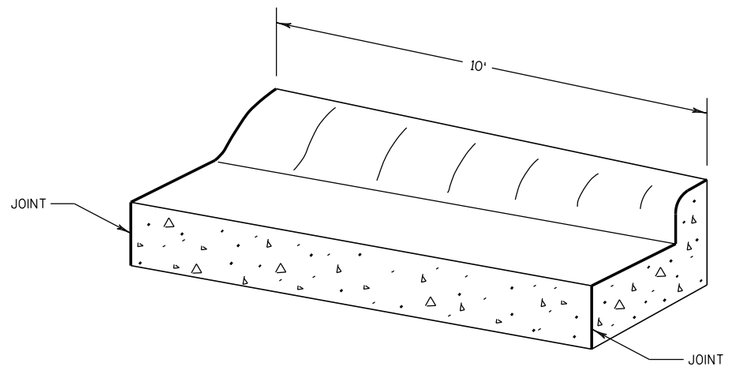




CURB RAMP DETAIL

NOTE

UNLESS OTHERWISE NOTED, USE STANDARD DETAIL DRAWINGS:
-CURB RAMPS TYPE 1 AND 1-A
-CURB RAMP TYPE 5, 6, 7A, 7B & 8

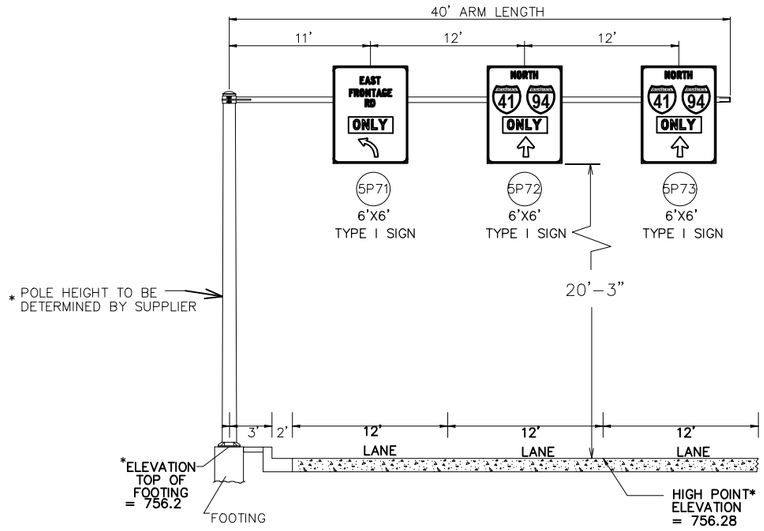


TRANSITION DETAIL

36" SLOPED TYPE CURB & GUTTER TO 30" TYPE A CURB & GUTTER
(TO BE MEASURED & PAID FOR AS CONCRETE CURB & GUTTER
4-INCH SLOPED 36" TYPE R)

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET	E

2



OVERHEAD SIGN SUPPORTS DETAIL
S-51-253
STH 11 WB @ IH 41 NB ON RAMP
STA. 148+00

GENERAL NOTES

1.) DRAWINGS NOT TO SCALE.
2.) DESIGN ACCORDING TO AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS. LUMINAIRES AND TRAFFIC SIGNALS". 6TH EDITION & INTERIM REVISIONS FATIGUE CATEGORY 1 CANTILEVERS.
3.) THE SIGN STRUCTURES SHALL BE DESIGNED TO SUPPORT THE SIGNS SHOWN.
4.) WIND VELOCITY PER WISDOT STD SPECIFICATIONS.
5.) BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 3" CLEAR UNLESS DETAILED OTHERWISE.

NOTE, CONTRACTOR SHALL:

1.) SUBMIT SHOP DRAWINGS OF OVERHEAD SIGN SUPPORT. TO PROJECT MANAGER & SE REGION TRAFFIC OPS TOM HEYDEL. FOOTING IS INCIDENTAL TO OVERHEAD SIGN SUPPORT.
2.) PROVIDE DESIGN CALCULATIONS.
3.) SHOW SIGNS ON SHOP DRAWINGS.
4.) I.D. PLAQUE INCIDENTAL TO OVERHEAD SIGN SUPPORT PER STANDARD SPEC 641.3.1.4.
5.) 6 ANCHER RODS MINIMUM PER STANDARD DETAIL DRAWING. DESIGN STRUCTURE BASE PLATE CONNECTION TO ACCOMODATE.
6.) REFER TO SIGN PLATE A4-7.4 FOR ATTACHMENT OF SIGNS TO OVERHEAD SIGN SUPPORT
7.) INSTALL SIGNS OR SIGN BLANKS ON OVERHEAD SIGN SUPPORTS AT THE TIME OF ERECTION AS SPECIFIED IN STANDARD SPEC 641.3.1.4.

FOOTING TO BE PER SDD, CONCRETE BASE TYPE 13 WITHOUT ELECTRICAL CONDUIT (INCIDENTIAL TO STRUCTURE)

MOUNTING BRACKETS FOR SIGNS TO BE APPROVED FROM PRODUCT LIST FOR TYPE II SIGNS

IBEAMS - W5X3.7 IBEAMS FOR MOUNTING SIGNS ARE INCIDENTAL TO TYPE I SIGNS

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	OVERHEAD SIGN SUPPORT S-51-253	SHEET	E

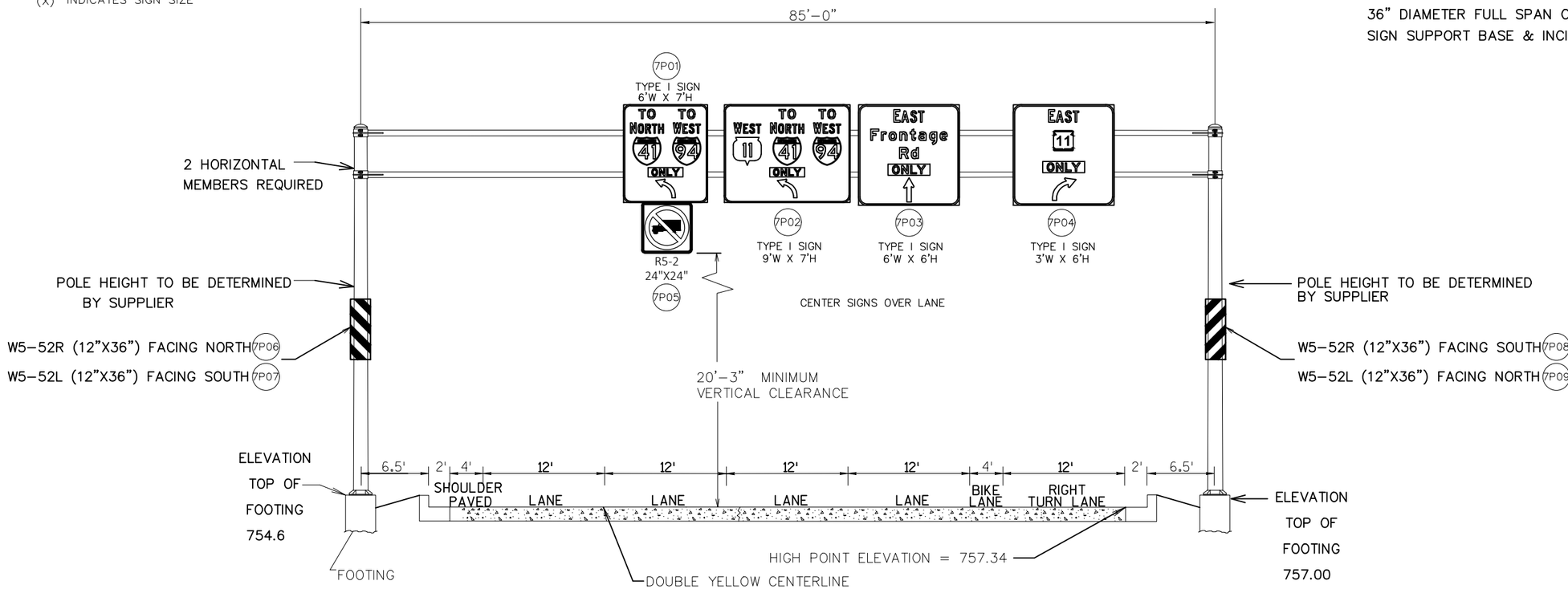
FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\OVERHEAD SIGN TYPICALS.DWG
LAYOUT NAME - OVERHEAD SIGN TYPICALS - PLAN 1 IN 100 FT
PLOT DATE : 3/1/2018 4:46 PM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : Custom

LEGEND

(XXX) DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

NOTE: FOOTING SHALL BE PER STANDARD DETAIL DRAWING
36" DIAMETER FULL SPAN OVERHEAD SIGN SUPPORT
SIGN SUPPORT BASE & INCIDENTAL TO STRUCTURE.



OVERHEAD SIGN SUPPORTS DETAIL
S-51-256
STATION 3756+00
EAST FRONTAGE RD
NB @ STH 11

GENERAL NOTES

1.) DRAWINGS NOT TO SCALE.
2.) DESIGN ACCORDING TO AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS. LUMINAIRES AND TRAFFIC SIGNALS". 6TH EDITION & INTERIM REVISIONS FATIGUE CATEGORY 1 CANTILEVERS.
3.) THE SIGN STRUCTURES SHALL BE DESIGNED TO SUPPORT THE SIGNS SHOWN.
4.) WIND VELOCITY PER WISDOT STD SPECIFICATIONS.
5.) BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 3" CLEAR UNLESS DETAILED OTHERWISE.

NOTE, CONTRACTOR SHALL:

1.) SUBMIT SHOP DRAWINGS OF OVERHEAD SIGN SUPPORT. TO PROJECT MANAGER & SE REGION TRAFFIC OPS TOM HEYDEL. FOOTING IS INCIDENTAL TO OVERHEAD SIGN SUPPORT.
2.) PROVIDE DESIGN CALCULATIONS.
3.) SHOW SIGNS ON SHOP DRAWINGS.
4.) I.D. PLAQUE INCIDENTAL TO OVERHEAD SIGN SUPPORT PER STANDARD SPEC 641.3.1.4.
5.) 6 ANCHER RODS MINIMUM PER STANDARD DETAIL DRAWING. DESIGN STRUCTURE BASE PLATE CONNECTION TO ACCOMODATE.
6.) REFER TO SIGN PLATE A4-7.4 FOR ATTACHMENT OF SIGNS TO OVERHEAD SIGN SUPPORT
7.) INSTALL SIGNS OR SIGN BLANKS ON OVERHEAD SIGN SUPPORTS AT THE TIME OF ERECTION AS SPECIFIED IN STANDARD SPEC 641.3.1.4.

ALLOWABLE DESIGN STRESSES

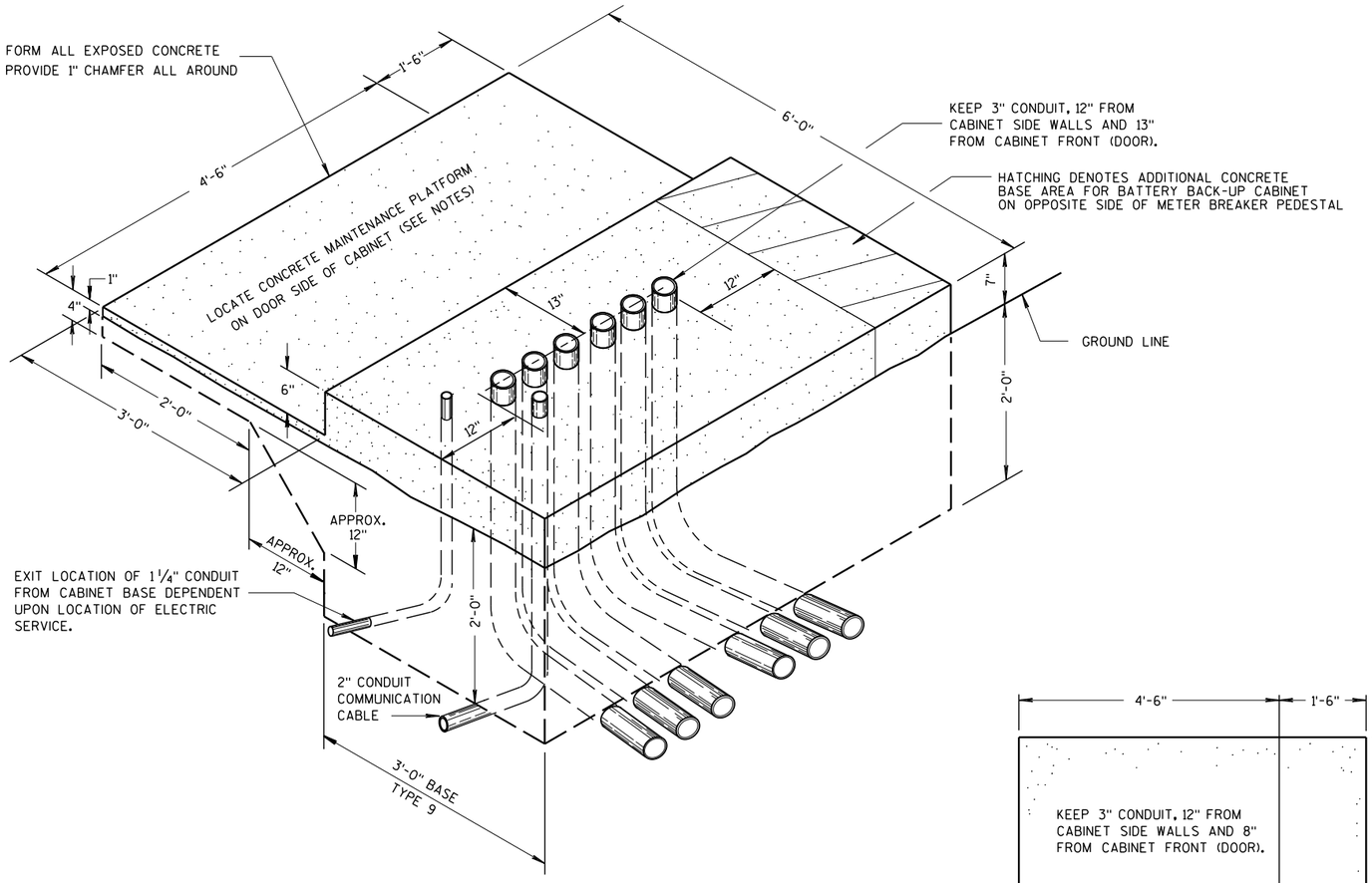
CONCRETE MASONRY	FC=3500 PSI
HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60	FY=60,000 PSI

FOUNDATION DATA

ALLOWABLE SOIL BEARING PREASURE = 3000 PSF

IBEAMS - W5X3.7 IBEAMS FOR MOUNTING SIGNS ARE INCIDENTAL TO TYPE I SIGNS

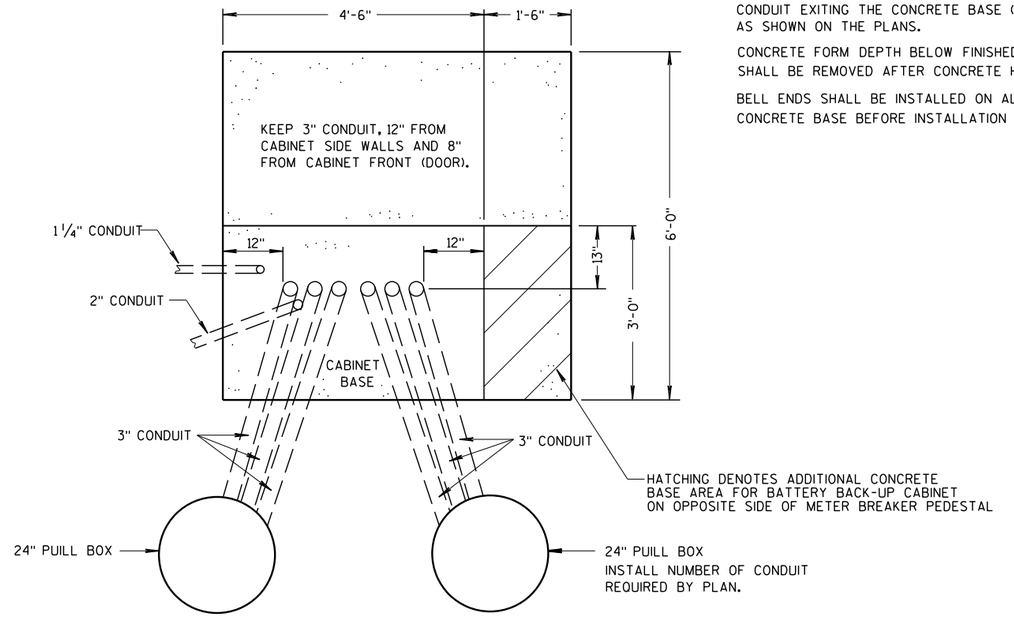
BRACKET INCIDENTAL TO FASTEN R5-2 SIGN TO SIGN #7P01



ISOMETRIC VIEW

TYPE 9, SPECIAL (MOD.)

(C.Y. CONCRETE = APPROX. 1.56)



PLAN VIEW

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

INSTALL FOUR 1/2 INCH MINIMUM DIAMETER X 4 INCH MINIMUM LENGTH STAINLESS STEEL APPROVED CONCRETE MASONRY ANCHORS TO ANCHOR THE CABINET TO TYPE 6, 7, 8, AND 9 BASES. THE ANCHOR STUDS SHALL BE LOCATED AS DIRECTED BY THE ENGINEER TO PROPERLY ANCHOR THE CONTROL CABINET TO THE BASE.

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

CONDUIT HEIGHT ABOVE THE CONCRETE BASE SHALL BE 1 INCH.

DEPTH OF CONDUIT INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES MINIMUM AND 36 INCHES MAXIMUM.

DEPTH OF CONDUIT INSTALLED THAT IS NOT BELOW THE TRAVELED WAY SHALL BE 18 INCHES MINIMUM AND 36 INCHES MAXIMUM.

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.

CONTROL CABINET BASE TOP SURFACE SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

MAINTENANCE PLATFORM SHALL BE FLOAT OR BROOM FINISHED AND BE LEVEL.

MAINTENANCE PLATFORMS ARE NOT REQUIRED WHEN THE SURROUNDING AREA IS PAVED.

MINIMUM BENDING RADIUS OF CONDUIT = 6 X THE DIAMETER.

ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

CAP ALL BELOW GRADE METALLIC CONDUIT ENDS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED.

PLUG ALL BELOW GRADE NONMETALLIC CONDUIT ENDS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NONMETALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

CONDUIT EXITING THE CONCRETE BASE (SIX THREE INCH) SHALL TERMINATE IN PULL BOXES AS SHOWN ON THE PLANS.

CONCRETE FORM DEPTH BELOW FINISHED GRADE SHALL BE 6" MAXIMUM. CONCRETE FORMS SHALL BE REMOVED AFTER CONCRETE HAS SET.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF THE CONCRETE BASE BEFORE INSTALLATION OF CABLE OR WIRE.

CONCRETE CONTROL CABINET BASE, TYPE 9, SPECIAL (MOD.)

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL DETAILS	SHEET	E

2

2

N

BEGIN CONSTRUCTION
I.D. 1030-24-71
STA. 95+23.00

R/L STH 11

SOO LINE RAILROAD COMPANY

BEGIN PROJECT
I.D. 1030-24-71
STA. 100+60.00

EXIST R/W

STH 11

94 96 98 100 102 104 106

MATCHLINE 108+00

EXIST R/W

EXIST R/W

EXIST R/W

EXIST R/W

PROP R/W

TLE

TLE

RM

SS

REMOVE ASPHALTIC SURFACE
BUTT JOINTS STA 100+40 TO 100+60
S4

REMOVE PAVEMENT
S4

CAUTION

S4
REMOVE
CULVERT

REMOVAL LEGEND

- X — CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING INLETS
- REMOVING MANHOLES
- —RM— REMOVING STORM SEWER, CULVERTS, OR DRAIN TILE
- SLOPE INTERCEPT
- X X X SAWING ASPHALT
- X X X X SAWING CONCRETE

STAGING LEGEND

- S2 STAGE 2 CONSTRUCTION
- S4 STAGE 4 CONSTRUCTION

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	REMOVAL PLAN - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021101_RM.dgn PLOT DATE : 3/2/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

N

SOO LINE RAILROAD COMPANY

STH 11 WB

STH 11 EB

WEST FRONTAGE ROAD

4754

2158

2156

2154

EXIST R/W

PROP R/W

TLE

RIPRAP

REMOVE PAVEMENT — S4

REMOVE CURB & GUTTER — S2

REMOVE STORM SEWER, MANHOLE, & INLETS — S4

REMOVE ASPHALTIC SURFACE (PAID AS COMMON EXCAVATION) — S4

REMOVE STORM SEWER & INLETS (ABANDONED) — S4

R/L WEST FRONTAGE ROAD

R/L STH 11 WB

R/L STH 11 EB

R/L STH 11

REMOVE CULVERT — S2

CAUTION

REMOVE PAVEMENT — S4

REMOVE INLET — S2 S4

REMOVE CULVERT — S2

REMOVE ASPHALTIC SURFACE (PAID AS COMMON EXCAVATION) — S2

MATCHLINE 108+00

MATCHLINE 123+00

110 112 114 116 118 120 122

RM

SS

OH

G

TV

W

D

SIGN

REMOVAL LEGEND

- X — CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING INLETS
- REMOVING MANHOLES
- —RM— REMOVING STORM SEWER, CULVERTS, OR DRAIN TILE
- SLOPE INTERCEPT
- X X X SAWING ASPHALT
- X X X X SAWING CONCRETE

STAGING LEGEND

S2	STAGE 2 CONSTRUCTION
S4	STAGE 4 CONSTRUCTION

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	REMOVAL PLAN - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021102_RM.dgn PLOT DATE : 3/2/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

STAGING LEGEND

(S2) STAGE 2 CONSTRUCTION

(S4) STAGE 4 CONSTRUCTION

REMOVE PAVEMENT (S4)

REMOVE CULVERT (S4)

REMOVE STORM SEWER & INLETS (S4)

REMOVE CURB & GUTTER (S4)

REMOVE CURB & GUTTER (S2)

REMOVE NORTH PORTION OF STORM SEWER (S4)

REMOVE STORM SEWER, & INLETS (S4)

REMOVE CURB & GUTTER (S4)

REMOVE PAVEMENT (S4)

REMOVE CURB & GUTTER (S4)

REMOVE BEAMGUARD (S2)

REMOVE CURB & GUTTER (S4)

SOO LINE RAILROAD COMPANY

STH 11 WB

STH 11 EB

REMOVE BEAMGUARD (S4)

REMOVE FENCE (S2)

REMOVE PAVEMENT (S4)

REMOVE PAVEMENT (S2)

REMOVE CURB & GUTTER (S4)

REMOVE FENCE (S2)

REMOVE PAVEMENT (S4)

REMOVE SOUTH PORTION OF STORM SEWER (S4)

CLEARING AND GRUBBING UNDER I.D. 1030-24-72

NOTE: REMOVALS FOR SB ON RAMP AND SB OFF RAMP ARE SHOWN ON PLANS FOR PROJECT I.D. 1030-24-72

R/L STH 11 EB

R/L STH 11 WB

R/L STH 11

R/L SB ON RAMP

R/L SB OFF RAMP

R/L IH 94

R/L NB ON RAMP

SB ON RAMP

SB OFF RAMP

IH 94 SB

IH 94 NB

NB ON RAMP

PROP R/W

EXIST R/W

TLE

MATCHLINE 123+00

MATCHLINE 138+00

CAUTION

REMOVAL LEGEND

- X CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- CLEARING AND GRUBBING UNDER I.D. 1030-24-72
- REMOVING PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING INLETS
- REMOVING MANHOLES
- RM REMOVING STORM SEWER, CULVERTS, OR DRAIN TILE
- SLOPE INTERCEPT
- X X X SAWING ASPHALT
- X X X X SAWING CONCRETE

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	REMOVAL PLAN - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021103_RM.dgn PLOT DATE : 3/2/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

N

R/L EAST FRONTAGE ROAD

EAST FRONTAGE ROAD 5758

EAST FRONTAGE ROAD 5766

EAST FRONTAGE ROAD 3758

EAST FRONTAGE ROAD 3756

SOO LINE RAILROAD COMPANY

SOO LINE RAILROAD COMPANY

STH 11 WB

STH 11 EB

R/L STH 11 WB

R/L STH 11

R/L NB OFF RAMP

R/L NB ON RAMP

NB ON RAMP

NB ON RAMP

MATCHLINE 138+00

MATCHLINE 153+00

HMOD 9003
DO NOT DISTURB

REMOVE CURB & GUTTER S4

REMOVE STORM SEWER & INLETS S4

REMOVE CURB & GUTTER S4

REMOVE ASPHALTIC SURFACE (PAID AS COMMON EXCAVATION) S4

REMOVE STORM SEWER S4

REMOVE PAVEMENT S4

REMOVE CURB & GUTTER S4

REMOVE PAVEMENT S4

REMOVE CURB & GUTTER S4

REMOVE STORM SEWER & INLETS S4

REMOVE FENCE S2

REMOVE FENCE S2

REMOVE STORM SEWER MANHOLE, & INLETS S4

REMOVE ASPHALTIC SURFACE (PAID AS COMMON EXCAVATION) S2

REMOVE ASPHALTIC SURFACE BUTT JOINTS STA 3757+25 TO 3757+15 S2

REMOVE STORM SEWER & INLETS S4

REMOVE INLETS S4

REMOVE CULVERT S2

REMOVE ASPHALTIC SURFACE (PAID AS REMOVAL EXCAVATION) S2

NOTE: REMOVALS FOR NB ON RAMP AND NB OFF RAMP ARE SHOWN ON PLANS FOR PROJECT I.D. 1030-24-72

END PROJECT
I.D. 1030-24-71
STA. 150+00

STAGING LEGEND

S2	STAGE 2 CONSTRUCTION
S4	STAGE 4 CONSTRUCTION

X	CLEARING AND GRUBBING (I.D.)
	CLEARING AND GRUBBING (STA.)
	REMOVING PAVEMENT
	REMOVING CURB AND GUTTER
—x—	REMOVING FENCE
—•—	REMOVING GUARDRAIL
	REMOVING INLETS
	REMOVING MANHOLES
—RM—	REMOVING STORM SEWER, CULVERTS, OR DRAIN TILE
— — —	SLOPE INTERCEPT
X X X	SAWING ASPHALT
XXXX	SAWING CONCRETE

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	REMOVAL PLAN - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021104_RM.dgn PLOT DATE : 3/2/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

SOO LINE RAILROAD COMPANY

REMOVE CURB & GUTTER

S2

TLE

EXIST R/W

PROP R/W

R/L STH 11 WB

STH 11 WB

MATCHLINE 153+00

154 156 158 160 162 164 166

INL

STH 11 EB

RM

EXIST R/W

REMOVE ASPHALTIC SURFACE
(PAID AS COMMON EXCAVATION)

S2

REMOVE CULVERT

S2

END CONSTRUCTION
I.D. 1030-24-71
STA. 159+92.00

CAUTION

R/L STH 11

EXIST R/W

REMOVAL LEGEND

- X — CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING INLETS
- REMOVING MANHOLES
- —RM— REMOVING STORM SEWER, CULVERTS, OR DRAIN TILE
- SLOPE INTERCEPT
- X X X SAWING ASPHALT
- X X X X SAWING CONCRETE

STAGING LEGEND

- S2 — STAGE 2 CONSTRUCTION
- S4 — STAGE 4 CONSTRUCTION

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	REMOVAL PLAN - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021105_RM.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

PAVEMENT DETAIL LEGEND

- AG01 BASE AGGREGATE DENSE ¾-INCH
- AP03 HMA PAVEMENT 4 LT 58-28 S, 2 1/4-INCH (UPPER LAYER)
HMA PAVEMENT 3 LT 58-28 S, 3 1/4-INCH (LOWER LAYER)
- AP04 ASPHALTIC SURFACE 3-INCH
- CG36 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE R
- CG53 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- CG54 CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CM01 CONCRETE MEDIAN SLOPED NOSE TYPE 1
- CM04 MAINTENANCE OPENING
- CM05 CONCRETE SIDEWALK, 5-INCH
- CP13 CONCRETE PAVEMENT 10-INCH, DOWELED AND TINED
- PU01 PIPE UNDERDRAIN 6-INCH
- PU02 PIPE UNDERDRAIN UNPERFORATED 6-INCH
- PV11 CONCRETE SURFACE DRAIN

N

SOO LINE RAILROAD COMPANY

WETLAND BOUNDARY

BEGIN PROJECT
I.D. 1030-24-71
STA. 100+60.00
MATCH EXISTING

EXIST R/W

WB+40.00
-15.00'LT

WB+00.00
-15.00'LT

WB+00.00
-22.00'LT

WB+00.00
-20.00'LT

8.0'
7.0'
12.0'
12.0'
7.0'
3.0'

100WB
101WB
102WB
103WB
104WB
105WB

STH 11 WB

STH 11 EB

WB+62.73
0.00'

R/L STH 11 WB

WB+13.63
2.00'RT

WB+40.00
15.00'RT

WB+00.00
15.00'RT

WB+00.00
20.00'RT

WB+00.00
22.00'RT

2.0'

AG01

SLOPE INTERCEPT

CP13

MATCHLINE 105+50

OH
G

EXIST R/W

TLE

EXIST R/W

PROP R/W

TLE

WETLAND BOUNDARY

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN DETAILS - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021202_PD.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:40

WISDOT/CADDS SHEET 42

PAVEMENT DETAIL LEGEND

- AG01 BASE AGGREGATE DENSE ¾-INCH
- AP03 HMA PAVEMENT 4 LT 58-28 S, 2 1/4-INCH (UPPER LAYER)
HMA PAVEMENT 3 LT 58-28 S, 3 1/4-INCH (LOWER LAYER)
- AP04 ASPHALTIC SURFACE 3-INCH
- CG36 CONCRETE CURB AND GUTTER 4-INCH
SLOPED 36-INCH TYPE R
- CG53 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- CG54 CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CM01 CONCRETE MEDIAN SLOPED NOSE TYPE 1
- CM04 MAINTENANCE OPENING
- CM05 CONCRETE SIDEWALK, 5-INCH
- CP13 CONCRETE PAVEMENT 10-INCH, DOWELED AND TINED
- PU01 PIPE UNDERDRAIN 6-INCH
- PU02 PIPE UNDERDRAIN UNPERFORATED 6-INCH
- PV11 CONCRETE SURFACE DRAIN

N

SOO LINE RAILROAD COMPANY

WETLAND BOUNDARY

EXIST R/W

SLOPE INTERCEPT

AG01

PU01

CP13

CG53

CM05

CM01

STH 11 WB

R/L STH 11 WB

WB+96.95
0.00'

WB+59.15
20.00'LT

WB+00.36
3.00'RT

WB+96.75
7.99'RT

WB+10.21
32.00'LT

106WB

107WB

107+00

108WB

108+00

109WB

109+00

110WB

110+00

111WB

111+00

R/L STH 11 EB

WB+73.96
9.49'RT

STH 11 EB

EB+35.00
34.50'RT

EB+25.00
32.00'RT

2.0'

8.0'

12.0'

MATCHLINE 105+50

MATCHLINE 111+50

SLOPE INTERCEPT

EXIST R/W

PROP R/W

TLE

TLE

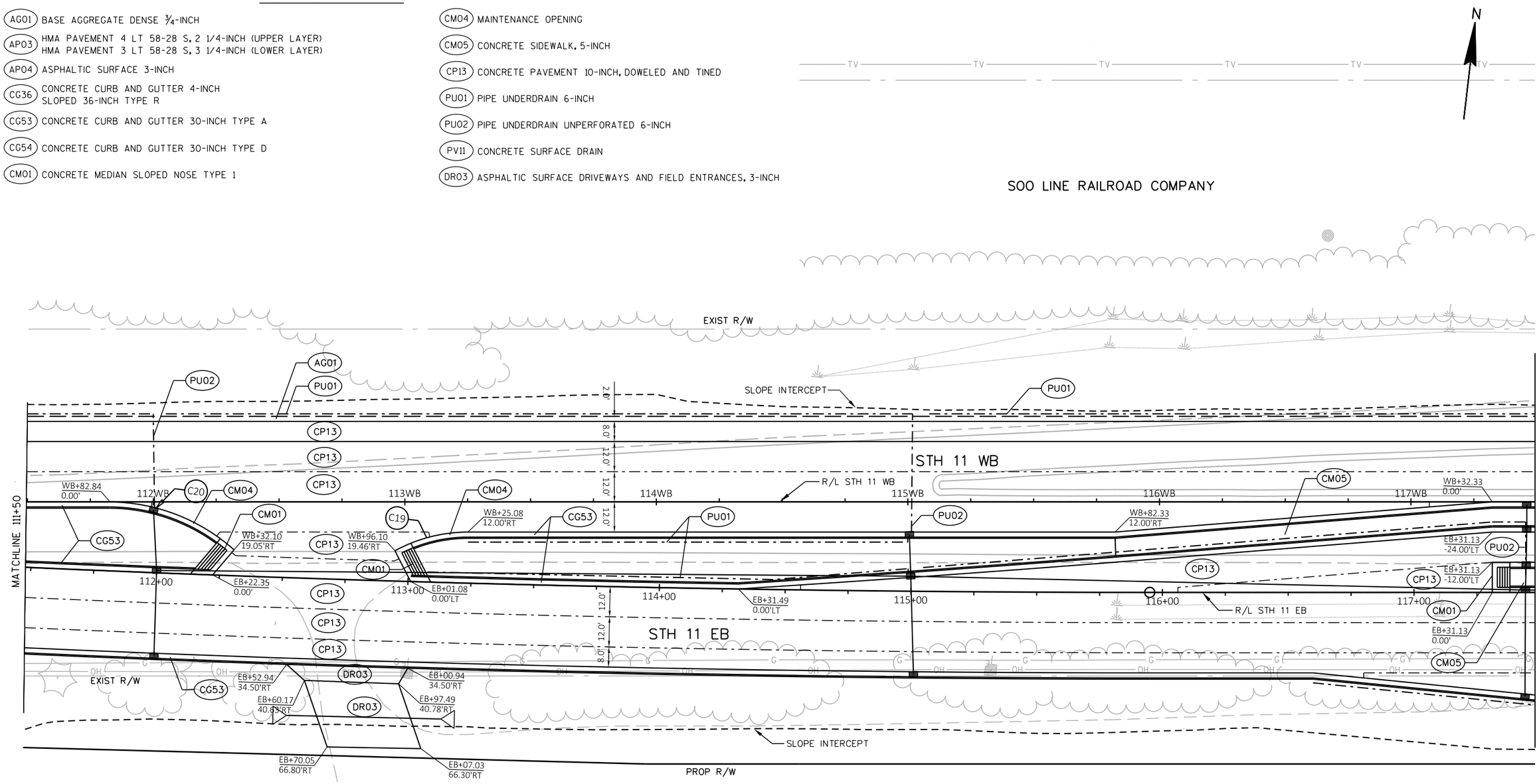
WETLAND BOUNDARY

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN DETAILS - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021203_PD.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:40

PAVEMENT DETAIL LEGEND

- (AG01) BASE AGGREGATE DENSE 3/4-INCH
- (AP03) HMA PAVEMENT 4 LT 58-28 S, 2 1/4-INCH (UPPER LAYER)
  HMA PAVEMENT 3 LT 58-28 S, 3 1/4-INCH (LOWER LAYER)
- (AP04) ASPHALTIC SURFACE 3-INCH
- (CG36) CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE R
- (CG53) CONCRETE CURB AND GUTTER 30-INCH TYPE A
- (CG54) CONCRETE CURB AND GUTTER 30-INCH TYPE D
- (CM01) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (CM04) MAINTENANCE OPENING
- (CM05) CONCRETE SIDEWALK, 5-INCH
- (CP13) CONCRETE PAVEMENT 10-INCH, DOWELED AND TINED
- (PU01) PIPE UNDERDRAIN 6-INCH
- (PU02) PIPE UNDERDRAIN UNPERFORATED 6-INCH
- (PV11) CONCRETE SURFACE DRAIN
- (DR03) ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES, 3-INCH



RADIUS TABLE		
POINT	RADIUS	STATION & OFFSET
C19	60'	113+25.08WB 72.00'RT
C20	75'	111+82.15WB 75.00'RT

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN DETAILS - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021204_PD.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:40

SOO LINE RAILROAD COMPANY

MATCHLINE 4751+70

MATCHLINE 117+50

MATCHLINE 123+50

PROP R/W

EXIST R/W

SLOPE INTERCEPT

WETLAND BOUNDARY

STH 11 WB

R/L STH 11 WB

STH 11 EB

R/L STH 11 EB

SIGN

N

PAVEMENT DETAIL LEGEND

- AG01 BASE AGGREGATE DENSE ¾-INCH
- AP03 HMA PAVEMENT 4 LT 58-28 S, 2 1/4-INCH (UPPER LAYER)
  HMA PAVEMENT 3 LT 58-28 S, 3 1/4-INCH (LOWER LAYER)
- AP04 ASPHALTIC SURFACE 3-INCH
- CG36 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE R
- CG53 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- CG54 CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CM01 CONCRETE MEDIAN SLOPED NOSE TYPE 1
- CM04 MAINTENANCE OPENING
- CM05 CONCRETE SIDEWALK, 5-INCH
- CP13 CONCRETE PAVEMENT 10-INCH, DOWELED AND TINED
- PU01 PIPE UNDERDRAIN 6-INCH
- PU02 PIPE UNDERDRAIN UNPERFORATED 6-INCH
- PV11 CONCRETE SURFACE DRAIN

RADIUS TABLE		
POINT	RADIUS	STATION & OFFSET
C1	75'	120+75.01WB -63.00'LT
C2	730'	128+68.01WB -58.60'LT
C3	350'	123+18.51WB -303.85'LT
C4	360'	122+90.29WB -396.00'LT
C5	60'	122+41.88WB -99.93'LT
C6	60'	120+35.33WB -96.00'LT
C7	100'	122+37.83WB -124.50'LT
C8	200'	124+08.12EB 82.66'RT
C9	75'	122+86.38EB 111.00'RT
C10	100'	122+87.35EB 74.36'RT

RADIUS TABLE		
POINT	RADIUS	STATION & OFFSET
C11	150'	120+06.19EB 114.00'RT
C12	75'	122+16.91EB 58.87'RT
C13	726'	128+53.35WB -24.01'LT
C14	100'	120+32.28EB 141.00'RT
C15	100'	120+51.53EB 129.83'RT
C16	100'	120+13.19WB -94.07'LT
C17	835'	129+44.40WB -57.06'LT
C18	300'	119+82.96EB 264.00'RT

END CONSTRUCTION
I.D. 1030-24-71
STA. 2755+65.57
= MATCH PROJECT
I.D. 1030-24-74

MATCH EXISTING

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN DETAILS - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021205_PD.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:40

PAVEMENT DETAIL LEGEND

- AG01 BASE AGGREGATE DENSE ¾-INCH
- AP03 HMA PAVEMENT 4 LT 58-28 S, 2 1/4-INCH (UPPER LAYER) HMA PAVEMENT 3 LT 58-28 S, 3 1/4-INCH (LOWER LAYER)
- AP04 ASPHALTIC SURFACE 3-INCH
- CG36 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE R
- CG53 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- CG54 CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CM01 CONCRETE MEDIAN SLOPED NOSE TYPE 1
- CM04 MAINTENANCE OPENING
- CM05 CONCRETE SIDEWALK, 5-INCH
- CP13 CONCRETE PAVEMENT 10-INCH, DOWELED AND TINED
- PU01 PIPE UNDERDRAIN 6-INCH
- PU02 PIPE UNDERDRAIN UNPERFORATED 6-INCH
- PV11 CONCRETE SURFACE DRAIN

RADIUS TABLE		
POINT	RADIUS	STATION & OFFSET
C21	600'	129+41.56WB 720.00'RT
C22	110'	128+42.36WB 240.15'RT
C24	100'	127+57.36WB 159.27'RT
C25	110'	125+27.66EB 146.00'RT
C26	100'	125+66.85EB 124.50'RT
C28	20'	127+16.37WB 52.92'RT
C29	100'	127+53.08WB 124.00'RT
C30	40'	125+83.36WB 58.32'RT

END CONSTRUCTION
I.D. 1030-24-71
STA. 755+07.93
= MATCH PROJECT
I.D. 1030-24-72

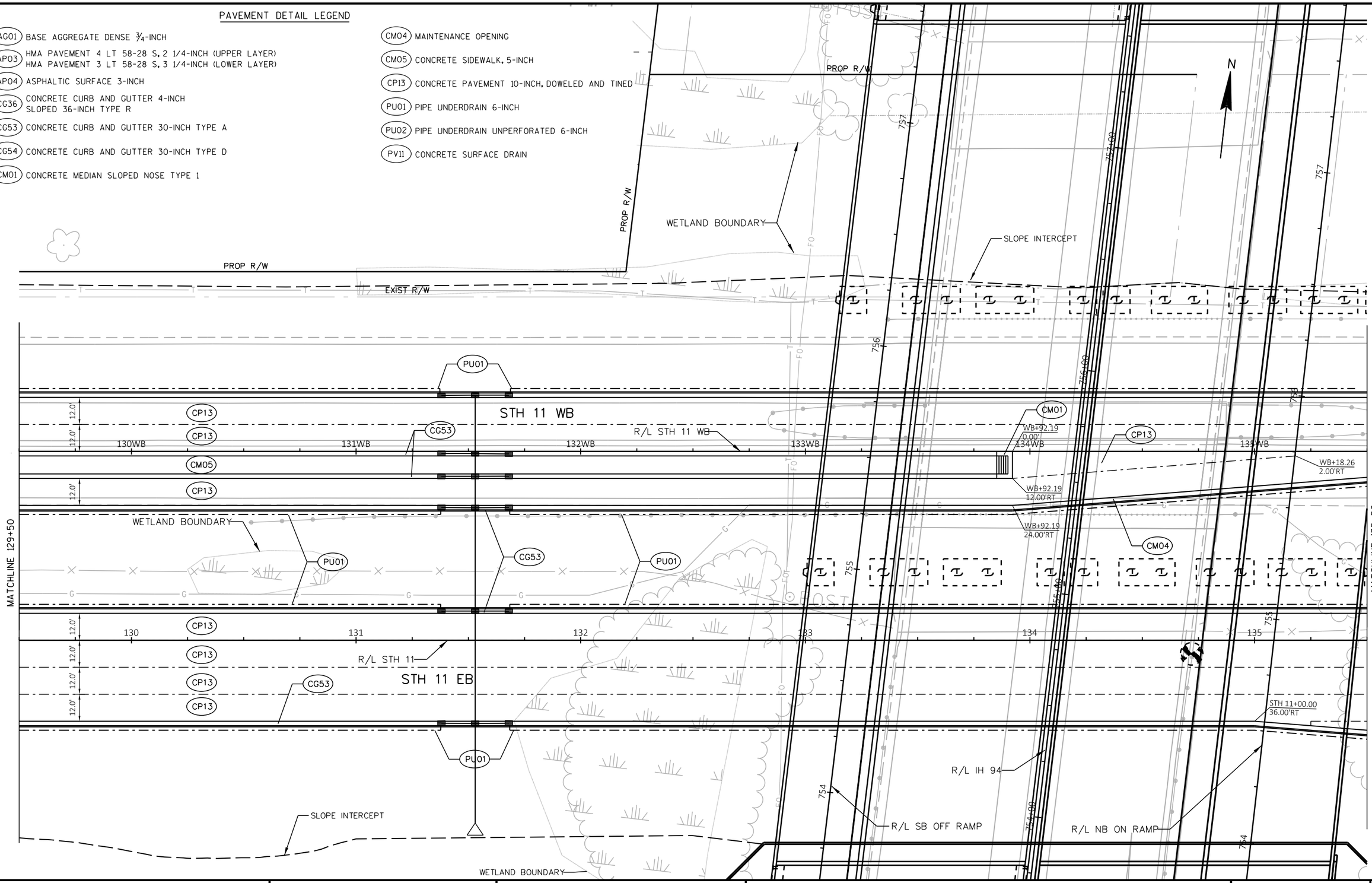
END CONSTRUCTION
I.D. 1030-24-71
STA. 740+62.56
= MATCH PROJECT
I.D. 1030-24-72

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN DETAILS - STH 11	SHEET E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021206_PD.dgn | PLOT DATE : 3/2/2018 | PLOT BY : hxt | PLOT NAME : | PLOT SCALE : 1:40

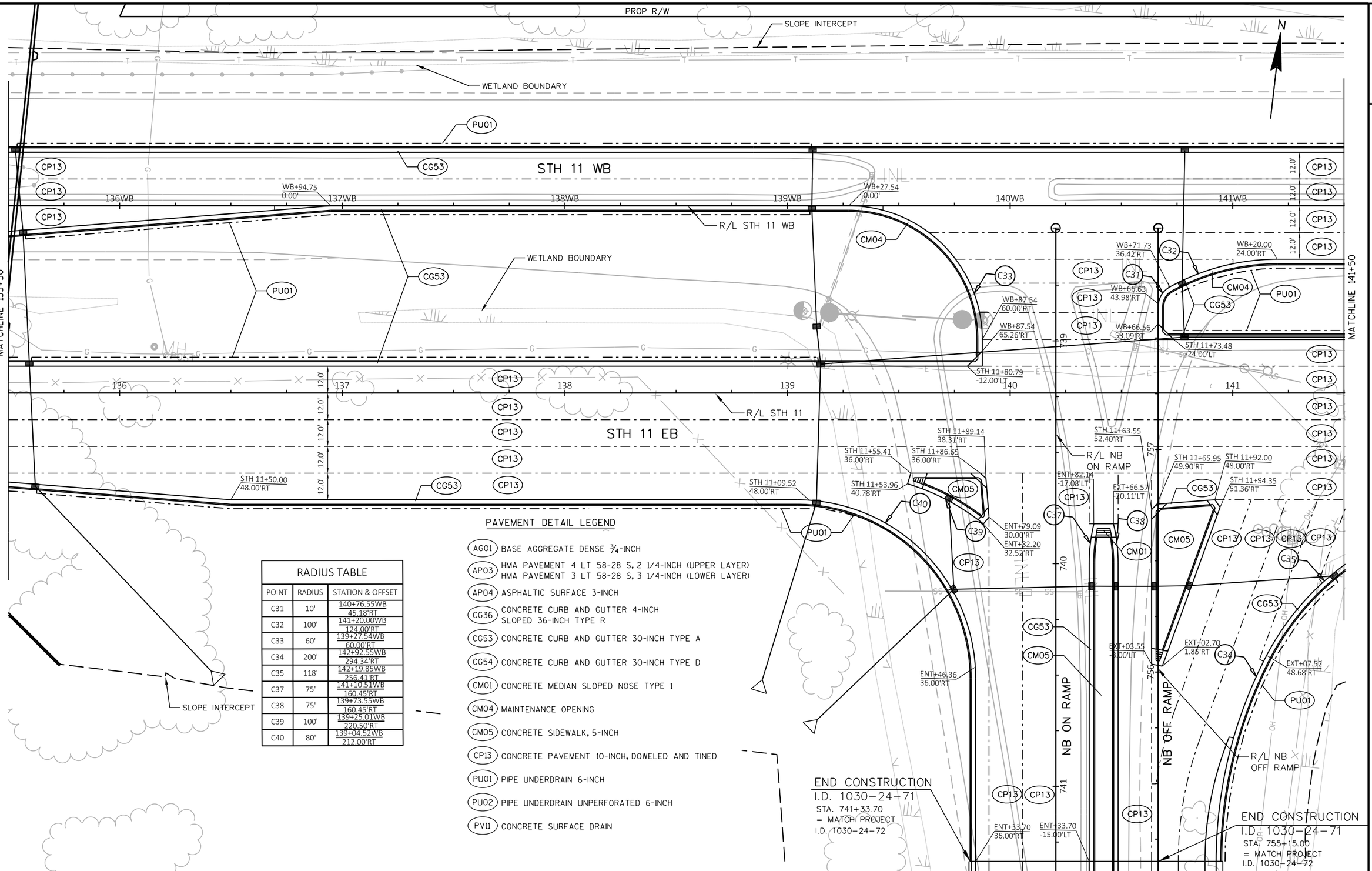
PAVEMENT DETAIL LEGEND

- AG01 BASE AGGREGATE DENSE ¾-INCH
- AP03 HMA PAVEMENT 4 LT 58-28 S, 2 1/4-INCH (UPPER LAYER)
HMA PAVEMENT 3 LT 58-28 S, 3 1/4-INCH (LOWER LAYER)
- AP04 ASPHALTIC SURFACE 3-INCH
- CG36 CONCRETE CURB AND GUTTER 4-INCH
SLOPED 36-INCH TYPE R
- CG53 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- CG54 CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CM01 CONCRETE MEDIAN SLOPED NOSE TYPE 1
- CM04 MAINTENANCE OPENING
- CM05 CONCRETE SIDEWALK, 5-INCH
- CP13 CONCRETE PAVEMENT 10-INCH, DOWELED AND TINED
- PU01 PIPE UNDERDRAIN 6-INCH
- PU02 PIPE UNDERDRAIN UNPERFORATED 6-INCH
- PV11 CONCRETE SURFACE DRAIN



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN DETAILS - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021207_PD.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:40



RADIUS TABLE		
POINT	RADIUS	STATION & OFFSET
C31	10'	140+76.55WB 45.18'RT
C32	100'	141+20.00WB 124.00'RT
C33	60'	139+27.54WB 60.00'RT
C34	200'	142+92.55WB 294.34'RT
C35	118'	142+19.85WB 256.41'RT
C37	75'	141+10.51WB 160.45'RT
C38	75'	139+73.55WB 160.45'RT
C39	100'	139+25.01WB 220.50'RT
C40	80'	139+04.52WB 212.00'RT

PAVEMENT DETAIL LEGEND

- AG01 — BASE AGGREGATE DENSE ¾-INCH
- AP03 — HMA PAVEMENT 4 LT 58-28 S, 2 1/4-INCH (UPPER LAYER)
HMA PAVEMENT 3 LT 58-28 S, 3 1/4-INCH (LOWER LAYER)
- AP04 — ASPHALTIC SURFACE 3-INCH
- CG36 — CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE R
- CG53 — CONCRETE CURB AND GUTTER 30-INCH TYPE A
- CG54 — CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CM01 — CONCRETE MEDIAN SLOPED NOSE TYPE 1
- CM04 — MAINTENANCE OPENING
- CM05 — CONCRETE SIDEWALK, 5-INCH
- CP13 — CONCRETE PAVEMENT 10-INCH, DOWELED AND TINED
- PU01 — PIPE UNDERDRAIN 6-INCH
- PU02 — PIPE UNDERDRAIN UNPERFORATED 6-INCH
- PV11 — CONCRETE SURFACE DRAIN

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN DETAILS - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021208_PD.dgn
PLOT DATE : 3/2/2018
PLOT BY : hxt
PLOT NAME :
PLOT SCALE : 1:40
WISDOT/CADDS SHEET 42

2

MATCHLINE 5756+15

MATCHLINE 141+50

MATCHLINE 147+50

STH 11 WB

R/L STH 11 WB

STH 11 EB

R/L EAST FRONTAGE ROAD

EAST FRONTAGE ROAD

PROP R/W

SLOPE INTERCEPT

WETLAND BOUNDARY

EXIST R/W

TLE

SLOPE INTERCEPT

WETLAND BOUNDARY

SLOPE INTERCEPT

WETLAND BOUNDARY

5756FNE

5755FNE

3758FSE

FNE+94.80 -46.97'LT

FNE+84.85 -50.49'LT

FNE+04.01 25.92'RT

FNE+94.50 29.88'RT

FNE+47.32 -32.57'LT

FNE+47.32 -27.99'LT

FNE+39.63 24.00'RT

FNE+41.42 28.25'RT

WB+72.42 -37.33'LT

WB+46.63 -24.00'LT

WB+22.53 -27.83'LT

WB+24.63 -24.00'LT

WB+37.40 -24.00'LT

WB+39.90 -26.50'LT

WB+28.51 -28.69'LT

WB+94.38 -24.00'LT

WB+27.32 -24.00'LT

WB+91.88 -26.50'LT

WB+81.19 -36.00'LT

WB+35.72 24.00'RT

WB+07.28 46.51'RT

WB+01.03 54.34'RT

WB+16.51 43.87'RT

WB+10.49 51.85'RT

WB+55.39 36.00'RT

STH 11+67.87 -24.00'LT

STH 11+70.68 -12.00'LT

STH 11+95.75 56.90'RT

STH 11+82.01 48.00'RT

STH 11+55.15 48.00'RT

STH 11+06.90 36.00'RT

STH 11+06.19 40.90'RT

STH 11+37.26 36.00'RT

STH 11+39.76 38.56'RT

FSE+20.73 28.00'LT

FSE+18.93 -32.30'LT

STH 11+98.13 36.00'RT

STH 11+95.86 38.40'RT

STH 11+21.61 36.00'RT

STH 11+23.73 39.83'RT

FSE+33.67 95.63'RT

FSE+08.20 59.17'RT

FSE+92.40 28.25'RT

FSE+91.73 33.14'RT

FSE+38.88 42.50'RT

FSE+15.00 40.00'RT

142WB 143WB 144WB 145WB 146WB 147WB

142 143 144 145 146EB1 146 147EB1 147

12.0' 4.0'

RADIUS TABLE		
POINT	RADIUS	STATION & OFFSET
C41	300'	147+77.66WB 283.59'RT
C42	835'	136+61.52WB 105.75'RT
C43	60'	143+89.33WB 182.48'RT
C44	180'	146+76.42WB 257.23'RT
C45	60'	145+75.70WB 192.00'RT
C46	600'	146+88.90WB 720.00'RT
C47	70'	143+55.03WB 202.00'RT
C48	100'	145+55.39WB 136.00'RT
C49	100'	145+70.68WB -28.00'LT
C50	100'	143+67.87WB -40.00'LT

RADIUS TABLE		
POINT	RADIUS	STATION & OFFSET
C51	125'	143+35.72WB 149.00'RT
C52	100'	145+81.19WB -136.00'LT
C53	45'	145+45.92WB -93.80'LT
C54	100'	145+94.10WB -120.33'LT
C55	148'	145+99.27WB -158.12'LT
C56	100'	143+37.85WB -81.01'LT
C57	60'	143+59.84WB -96.00'LT
C58	422'	142+81.95WB 554.00'RT
C59	600'	142+46.63WB -624.00'LT

PAVEMENT DETAIL LEGEND

- AG01 BASE AGGREGATE DENSE ¾-INCH
- AP03 HMA PAVEMENT 4 LT 58-28 S, 2 1/4-INCH (UPPER LAYER) HMA PAVEMENT 3 LT 58-28 S, 3 1/4-INCH (LOWER LAYER)
- AP04 ASPHALTIC SURFACE 3-INCH
- CG36 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE R
- CG53 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- CG54 CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CM04 MAINTENANCE OPENING
- CM05 CONCRETE SIDEWALK, 5-INCH
- CP13 CONCRETE PAVEMENT 10-INCH DOWELED AND TINED
- PU01 PIPE UNDERDRAIN 6-INCH
- PU02 PIPE UNDERDRAIN UNPERFORATED 6-INCH
- PV11 CONCRETE SURFACE DRAIN
- CM01 CONCRETE MEDIAN SLOPED NOSE TYPE 1

END CONSTRUCTION

I.D. 1030-24-71
STA. 3757+25.00
= MATCH PROJECT
I.D. 1030-24-70

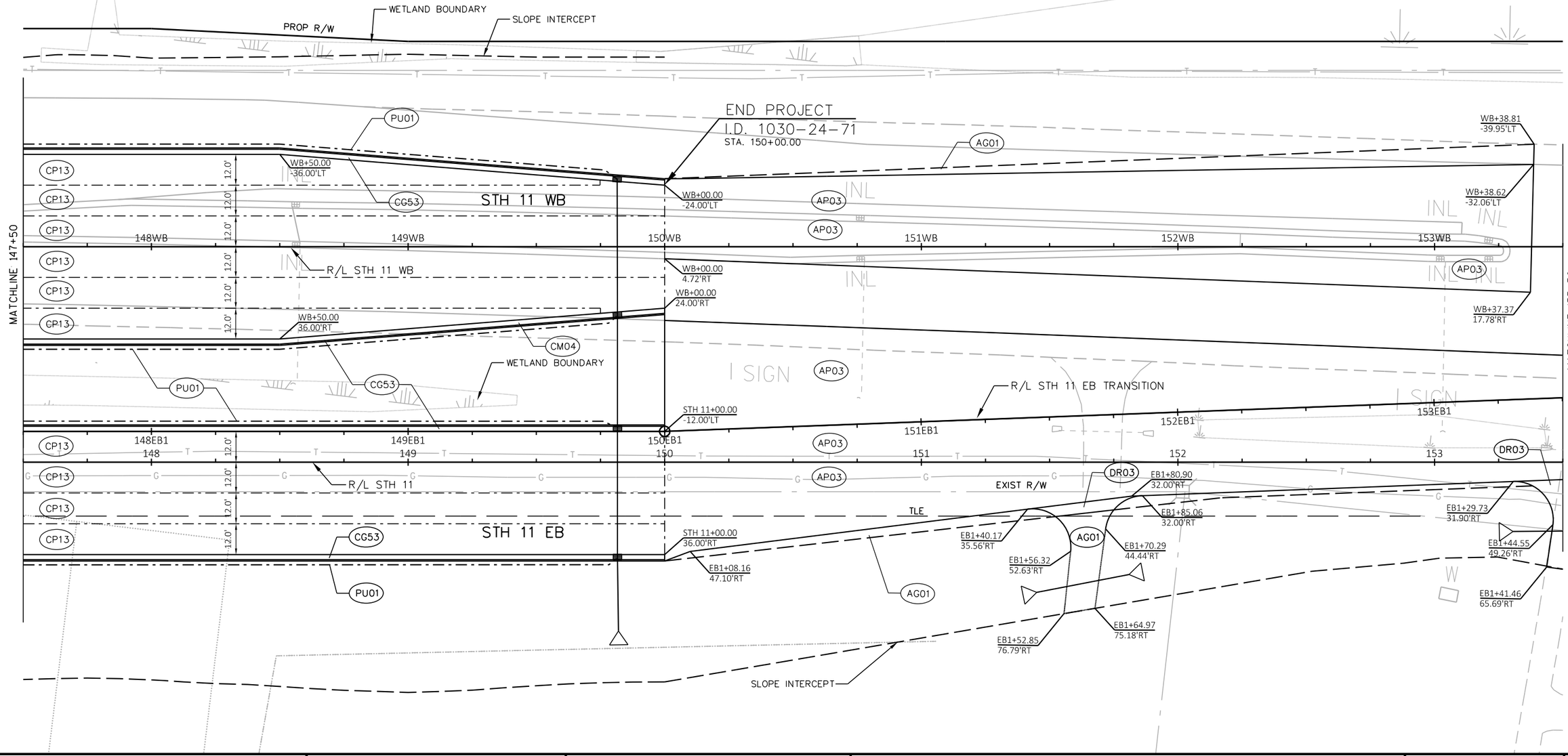
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN DETAILS - STH 11	SHEET	E

PAVEMENT DETAIL LEGEND

- AG01 BASE AGGREGATE DENSE ¾-INCH
- AP03 HMA PAVEMENT 4 LT 58-28 S, 2 1/4-INCH (UPPER LAYER)
HMA PAVEMENT 3 LT 58-28 S, 3 1/4-INCH (LOWER LAYER)
- AP04 ASPHALTIC SURFACE 3-INCH
- CG36 CONCRETE CURB AND GUTTER 4-INCH
SLOPED 36-INCH TYPE R
- CG53 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- CG54 CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CM01 CONCRETE MEDIAN SLOPED NOSE TYPE 1
- CM04 MAINTENANCE OPENING
- CM05 CONCRETE SIDEWALK, 5-INCH
- CP13 CONCRETE PAVEMENT 10-INCH, DOWELED AND TINED
- PU01 PIPE UNDERDRAIN 6-INCH
- PU02 PIPE UNDERDRAIN UNPERFORATED 6-INCH
- PV11 CONCRETE SURFACE DRAIN
- DR03 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES, 3-INCH

N

SOO LINE RAILROAD COMPANY

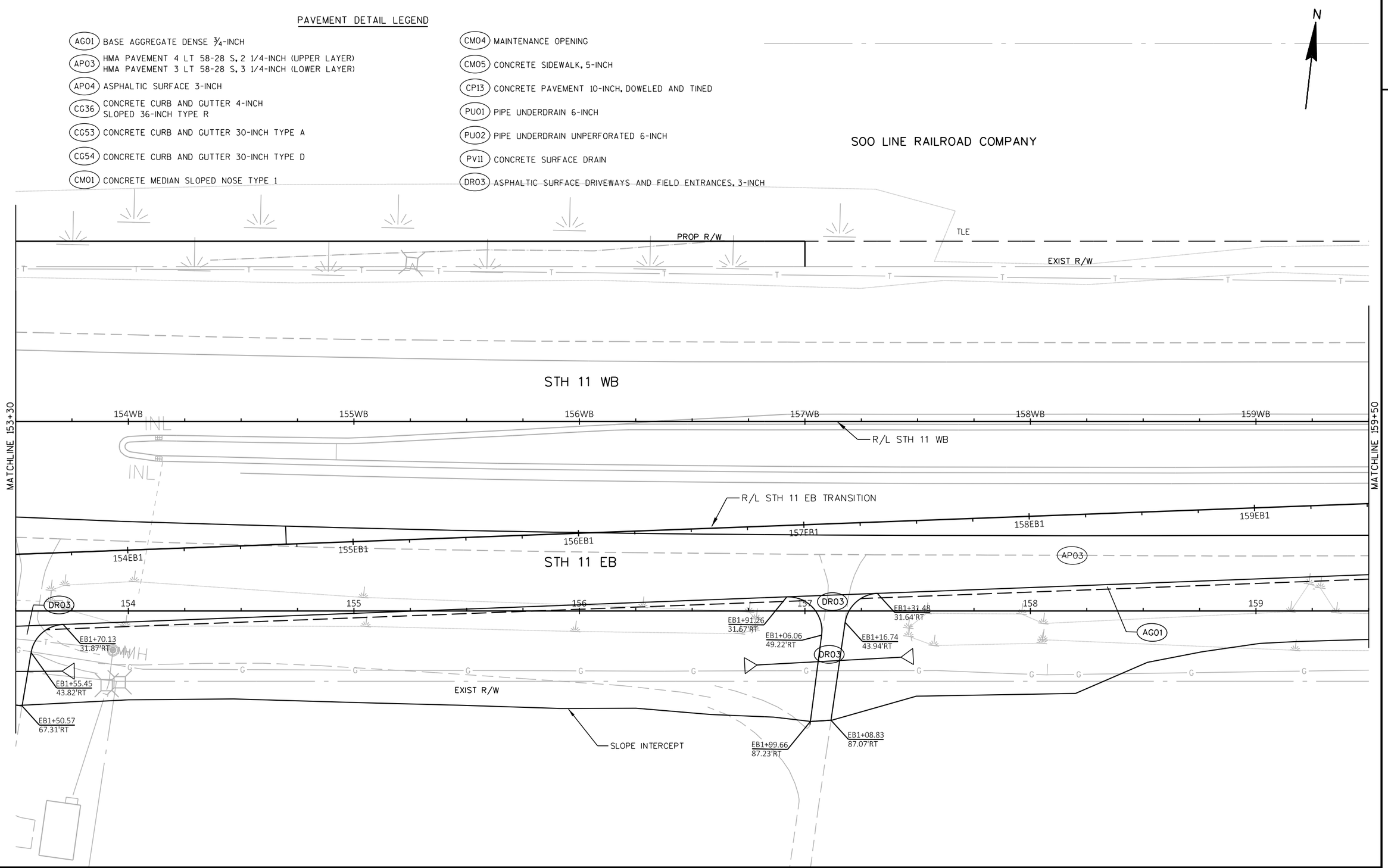


PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN DETAILS - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021210_PD.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:40

PAVEMENT DETAIL LEGEND

- AG01 BASE AGGREGATE DENSE ¾-INCH
- AP03 HMA PAVEMENT 4 LT 58-28 S, 2 1/4-INCH (UPPER LAYER)
  HMA PAVEMENT 3 LT 58-28 S, 3 1/4-INCH (LOWER LAYER)
- AP04 ASPHALTIC SURFACE 3-INCH
- CG36 CONCRETE CURB AND GUTTER 4-INCH
  SLOPED 36-INCH TYPE R
- CG53 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- CG54 CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CM01 CONCRETE MEDIAN SLOPED NOSE TYPE 1
- CM04 MAINTENANCE OPENING
- CM05 CONCRETE SIDEWALK, 5-INCH
- CP13 CONCRETE PAVEMENT 10-INCH, DOWELED AND TINED
- PU01 PIPE UNDERDRAIN 6-INCH
- PU02 PIPE UNDERDRAIN UNPERFORATED 6-INCH
- PV11 CONCRETE SURFACE DRAIN
- DR03 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES, 3-INCH



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN DETAILS - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021211_PD.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:40

PAVEMENT DETAIL LEGEND

- AG01 BASE AGGREGATE DENSE ¾-INCH
- AP03 HMA PAVEMENT 4 LT 58-28 S, 2 1/4-INCH (UPPER LAYER)
HMA PAVEMENT 3 LT 58-28 S, 3 1/4-INCH (LOWER LAYER)
- AP04 ASPHALTIC SURFACE 3-INCH
- CG36 CONCRETE CURB AND GUTTER 4-INCH
SLOPED 36-INCH TYPE R
- CG53 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- CG54 CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CM01 CONCRETE MEDIAN SLOPED NOSE TYPE 1
- CM04 MAINTENANCE OPENING
- CM05 CONCRETE SIDEWALK, 5-INCH
- CP13 CONCRETE PAVEMENT 10-INCH, DOWELED AND TINED
- PU01 PIPE UNDERDRAIN 6-INCH
- PU02 PIPE UNDERDRAIN UNPERFORATED 6-INCH
- PV11 CONCRETE SURFACE DRAIN

N

SOO LINE RAILROAD COMPANY

TLE

EXIST R/W

STH 11 WB

INL

160WB 161WB 162WB 163WB 164WB 165WB

R/L STH 11 WB

R/L STH 11 EB TRANSITION

MATCHLINE 159+50

160EB1 161EB1 162EB1 163EB1 164EB1 165EB1

STH 11 EB

EB1+02.06
22.87'RT

EB1+16.36
23.04'RT

AP03

AG01

160 161 162 163 164 165

SLOPE INTERCEPT

EXIST R/W

END CONSTRUCTION
I.D. 1030-24-71
STA. 163+16.35

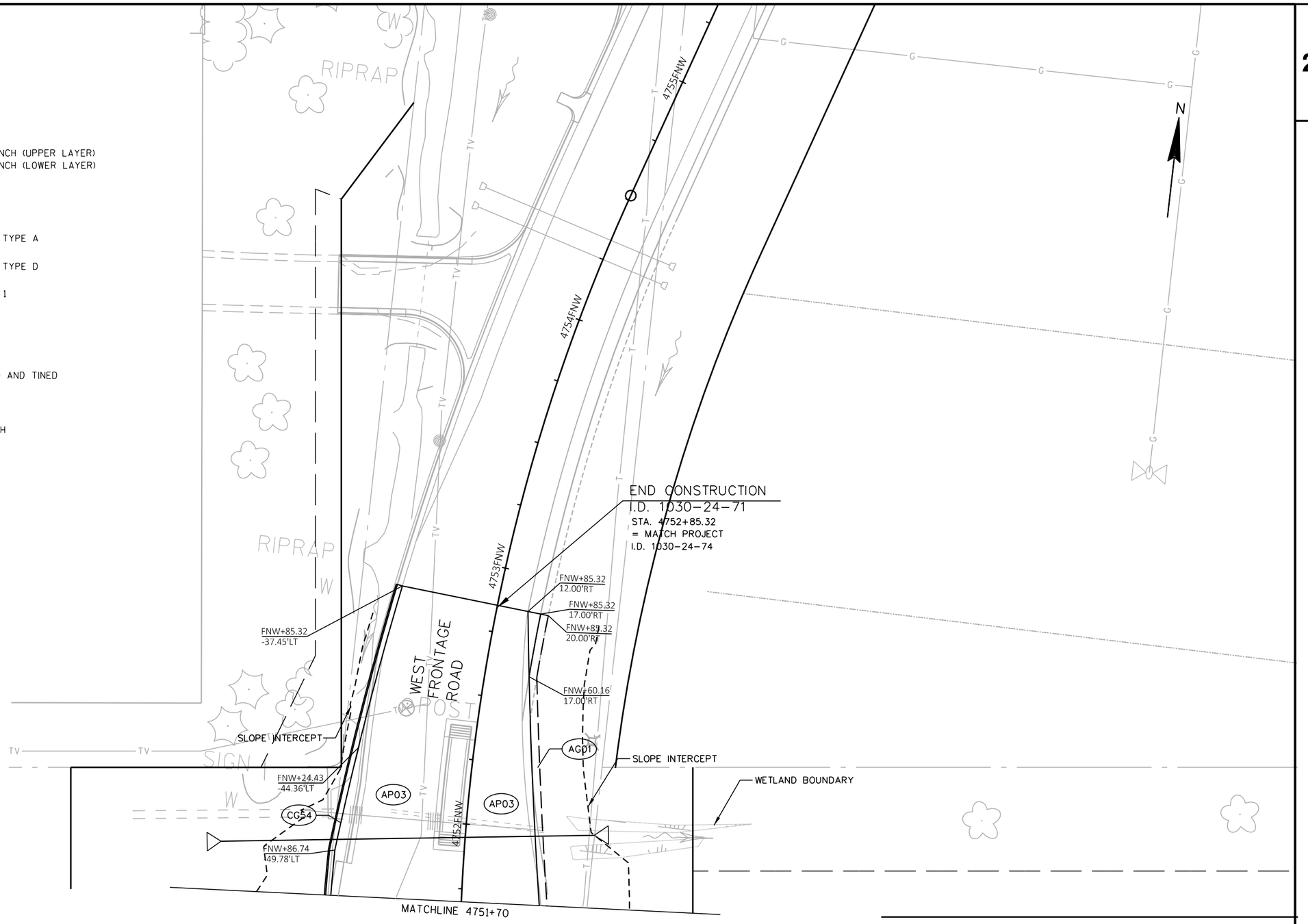
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN DETAILS - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021212_PD.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:40

2

PAVEMENT DETAIL LEGEND

- AG01 BASE AGGREGATE DENSE ¾-INCH
- AP03 HMA PAVEMENT 4 LT 58-28 S, 2 1/4-INCH (UPPER LAYER)
  HMA PAVEMENT 3 LT 58-28 S, 3 1/4-INCH (LOWER LAYER)
- AP04 ASPHALTIC SURFACE 3-INCH
- CG36 CONCRETE CURB AND GUTTER 4-INCH
  SLOPED 36-INCH TYPE R
- CG53 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- CG54 CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CM01 CONCRETE MEDIAN SLOPED NOSE TYPE 1
- CM04 MAINTENANCE OPENING
- CM05 CONCRETE SIDEWALK, 5-INCH
- CP13 CONCRETE PAVEMENT 10-INCH, DOWELED AND TINED
- PU01 PIPE UNDERDRAIN 6-INCH
- PU02 PIPE UNDERDRAIN UNPERFORATED 6-INCH
- PV11 CONCRETE SURFACE DRAIN



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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN DETAILS - STH 11	SHEET	E

PAVEMENT DETAIL LEGEND

- AG01 BASE AGGREGATE DENSE ¾-INCH
- AP03 HMA PAVEMENT 4 LT 58-28 S, 2 1/4-INCH (UPPER LAYER)
HMA PAVEMENT 3 LT 58-28 S, 3 1/4-INCH (LOWER LAYER)
- AP04 ASPHALTIC SURFACE 3-INCH
- CG36 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE R
- CG53 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- CG54 CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CM01 CONCRETE MEDIAN SLOPED NOSE TYPE 1
- CM04 MAINTENANCE OPENING
- CM05 CONCRETE SIDEWALK, 5-INCH
- CP13 CONCRETE PAVEMENT 10-INCH, DOWELED AND TINED
- PU01 PIPE UNDERDRAIN 6-INCH
- PU02 PIPE UNDERDRAIN UNPERFORATED 6-INCH
- PV11 CONCRETE SURFACE DRAIN

N

PROP R/W

TLE

WETLAND BOUNDARY

AG01

FNE+31.04
-45.63'LT

FNE+31.04
-42.61'LT

END CONSTRUCTION
I.D. 1030-24-71
STA. 5756+31.04
= MATCH PROJECT
I.D. 1030-24-70

AP03

EAST
FRONTAGE
ROAD

MATCHLINE 5756+15

5757FNE

5758FNE

5759FNE

5760FNE

5761FNE

FNE+31.04
21.86'RT

FNE+31.04
24.86'RT

AP03

WETLAND BOUNDARY

AG01

PROP R/W

TLE

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN DETAILS - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021214_PD.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:40

N

1 CURB RAMP TYPE 1

6 CURB RAMP TYPE 6

NOTE:
1.SEE CONSTRUCTION DETAIL: CURB RAMP DETAIL FOR MORE INFORMATION
2.STATION & OFFSET REFER TO STH 11 WB ALIGNMENT

WEST FRONTAGE ROAD

R/L WFRN

4751

5

5

WB+78.55
-54.39'LT

WB+60.03
-64.54'LT

WB+49.84
-58.73'LT

1

WB+10.07
-40.01'LT

WB+04.44
-40.19'LT

WB+99.20
-43.06'LT

WB+70.50
-47.39'LT

6

WB+93.65
-34.70'LT

WB+02.21
-30.01'LT

WB+10.33
-30.01'LT

STH 11 WB

R/L STH 11 WB

120WB

121WB

WB+20.08
-66.40'LT

WB+12.39
-72.92'LT

1

WB+97.64
-59.41'LT

WB+05.01
-52.60'LT

WB+79.79
-43.07'LT

WB+76.45
-40.01'LT

6

WB+72.62
-40.01'LT

WB+73.41
-30.01'LT

WB+80.34
-30.01'LT

WB+88.53
-37.50'LT

122WB

120EB

121EB

R/L STH 11 EB

122EB

STH 11 EB

R/L WFRS

PROJECT NO: 1030-24-71	HWY: 94/STH 11	COUNTY: RACINE	CURB RAMPS- STH 11	SHEET	E

FILE NAME : P:\44XX\4444_DP.J94.RAC\RACINE\CADDS\13\13_STH11\BASE\13_STH11_TEXTCR.DWG
LAYOUT NAME - WFR

PLOT DATE : 3/1/2018 2:34 PM PLOT BY : HARRY TRAN PLOT NAME : PLOT SCALE : 1 IN:20 FT

EAST FRONTAGE ROAD

5756

R/L EFRN

5755

STH 11 WB

R/L STH 11 WB

144WB

145WB

146WB

5

5

N

1 CURB RAMP TYPE 1

6 CURB RAMP TYPE 6

NOTE:
1.SEE CONSTRUCTION DETAIL: CURB RAMP DETAIL FOR MORE INFORMATION
2.STATION & OFFSET REFER TO STH 11 WB ALIGNMENT

WB+03.90
-55.28'LT

WB+83.79
-63.96'LT

WB+72.36
-58.01'LT

1

WB+95.72
-47.91'LT

WB+39.88
-41.67'LT

WB+35.38
-41.67'LT

WB+30.64
-43.72'LT

6

WB+26.45
-34.64'LT

WB+33.31
-31.67'LT

WB+39.89
-31.67'LT

WB+28.63
-75.74'LT

WB+35.53
-68.07'LT

1

WB+17.44
-58.96'LT

WB+25.46
-52.97'LT

WB+05.57
-41.16'LT

WB+06.88
-43.13'LT

WB+14.90
-37.13'LT

6

WB+91.88
-40.77'LT

WB+91.88
-30.74'LT

WB+02.40
-30.77'LT

WB+12.40
-24.00'LT

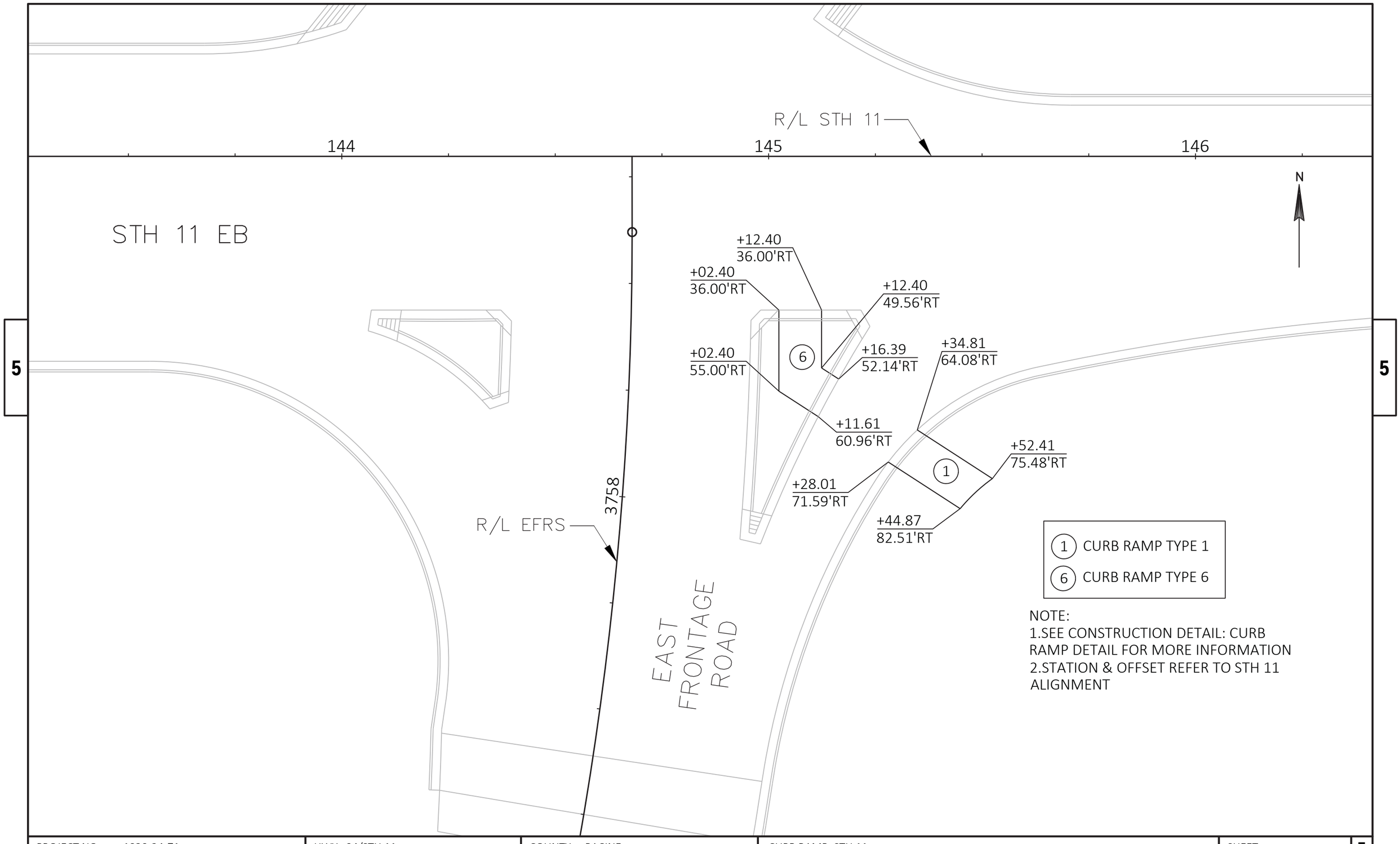
WB+12.40
-33.38'LT

WB+02.40
-24.00'LT

PROJECT NO: 1030-24-71	HWY: 94/STH 11	COUNTY: RACINE	CURB RAMP: STH 11	SHEET	E

FILE NAME : P:\44XX\4444_DP.J94.RAC\RACINE\CADDS\13\13_STH11\BASE\13_STH11_TEXTCR.DWG
LAYOUT NAME - EFR-N

PLOT DATE : 3/1/2018 2:34 PM PLOT BY : HARRY TRAN PLOT NAME : PLOT SCALE : 1 IN:20 FT



1 CURB RAMP TYPE 1

6 CURB RAMP TYPE 6

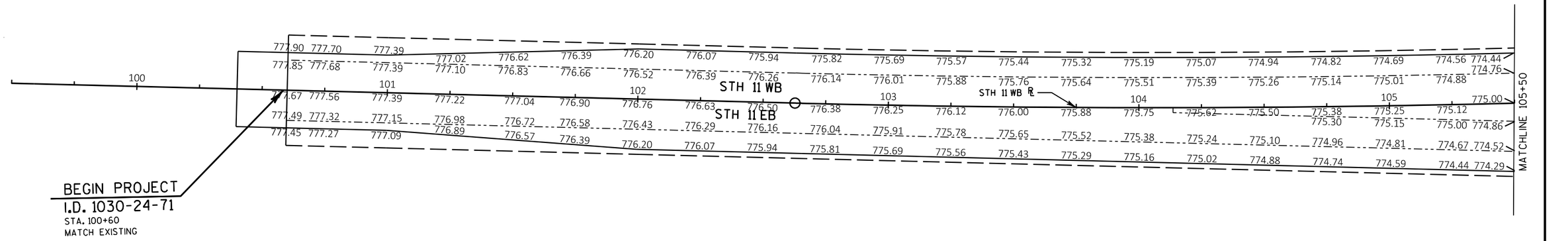
NOTE:
1.SEE CONSTRUCTION DETAIL: CURB RAMP DETAIL FOR MORE INFORMATION
2.STATION & OFFSET REFER TO STH 11 ALIGNMENT

PROJECT NO: 1030-24-71	HWY: 94/STH 11	COUNTY: RACINE	CURB RAMP: STH 11	SHEET	E

FILE NAME : P:\44XX\4444_DP.I94.RAC\RACINE\CADDS\13\13_STH11\BASE\13_STH11_TEXTCR.DWG
LAYOUT NAME - EFR-S
PLOT DATE : 3/1/2018 2:34 PM
PLOT BY : HARRY TRAN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT

2

N

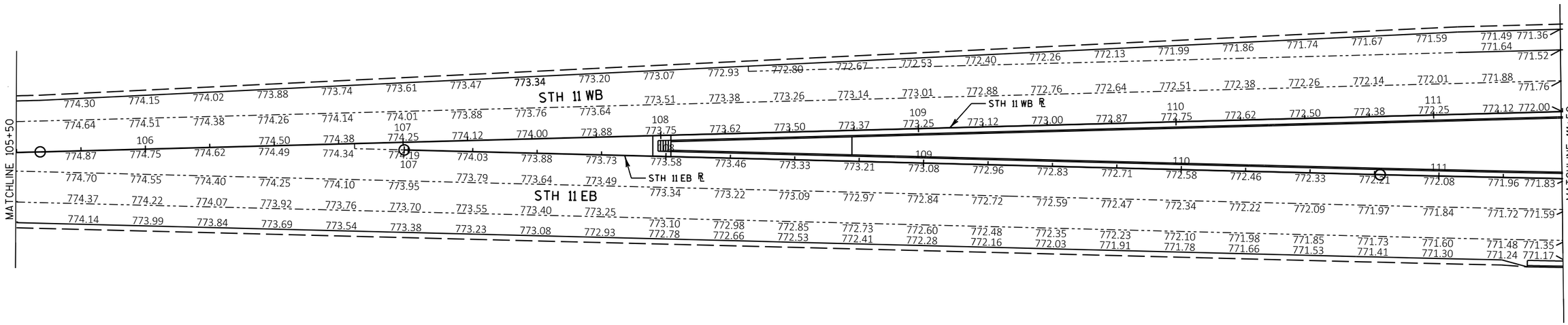


PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PAVING GRADES - STH 11	SHEET	E

2

2

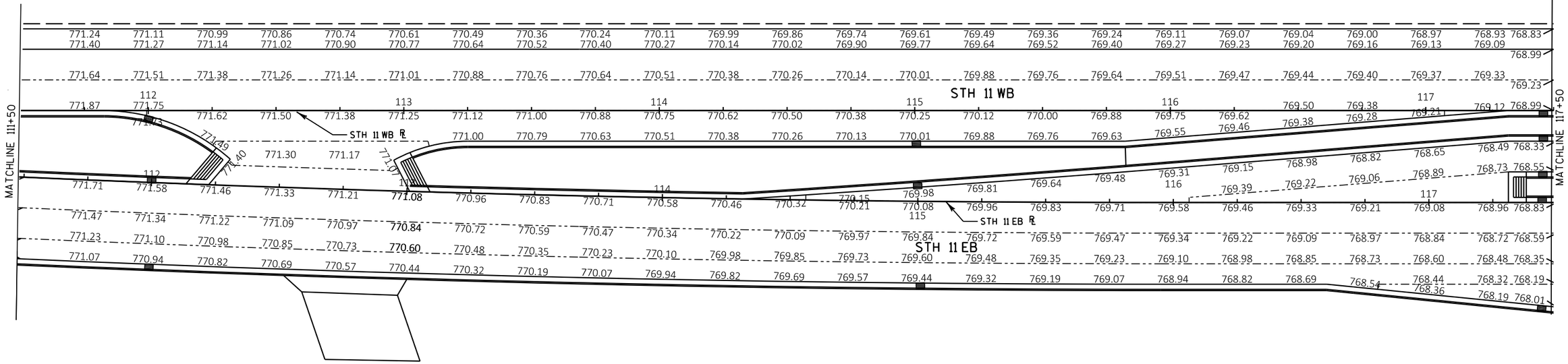
N



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PAVING GRADES - STH 11	SHEET	E

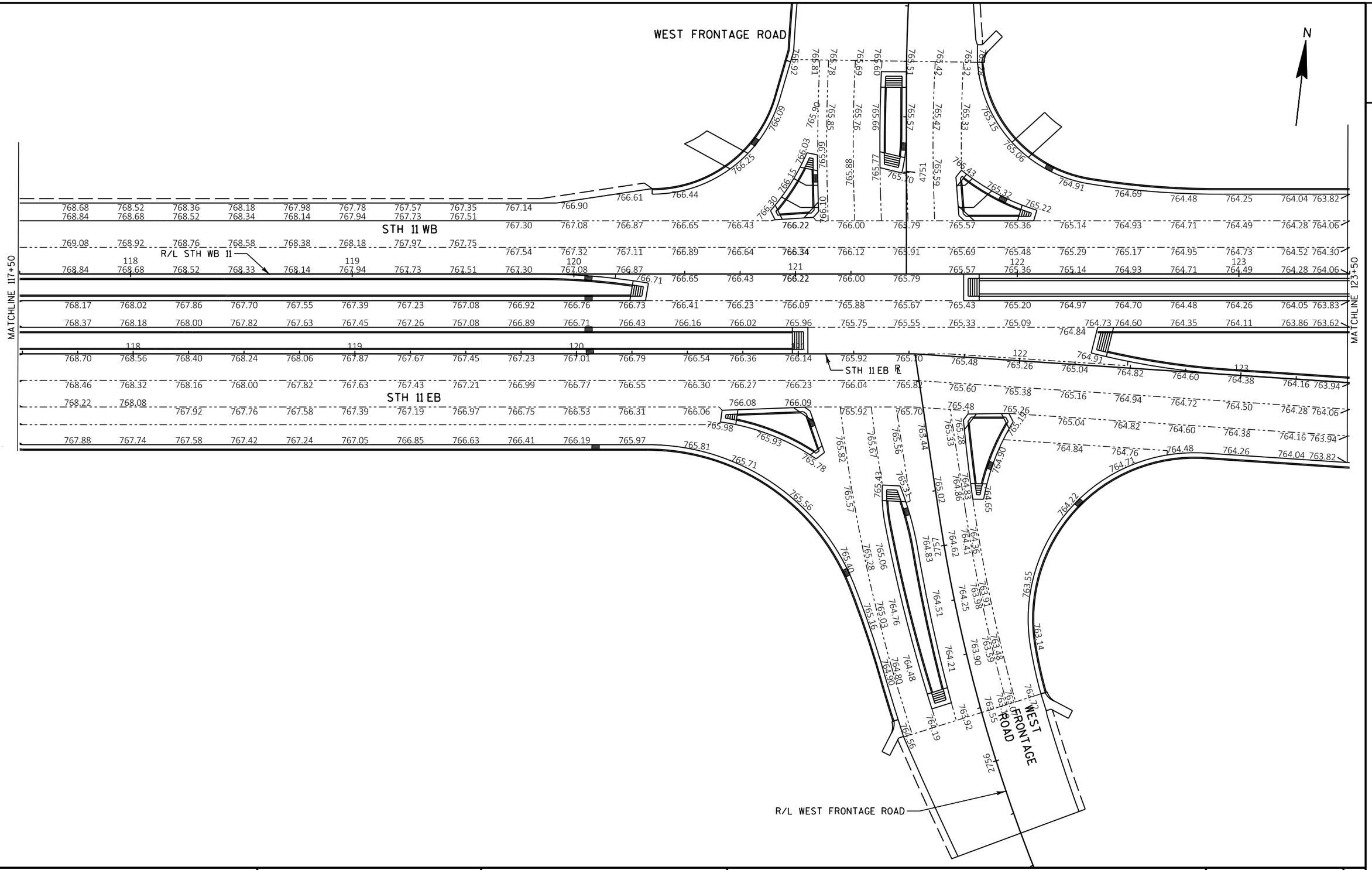
FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021303_PG.dgn PLOT DATE : 3/4/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:40

2



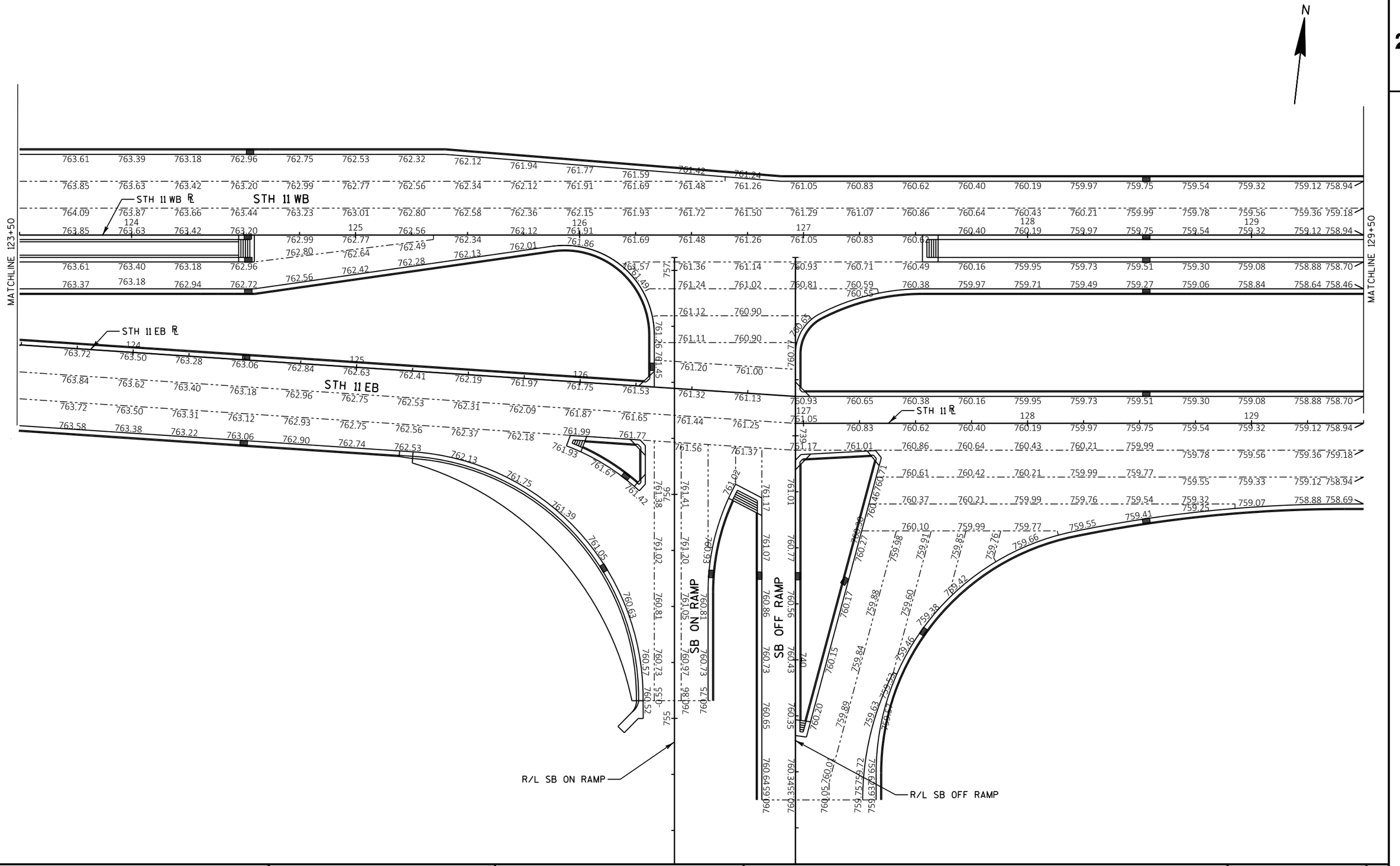
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PAVING GRADES - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021304_PG.dgn PLOT DATE : 3/4/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:40



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PAVING GRADES - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021305_PG.dgn PLOT DATE : 3/4/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:40



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PAVING GRADES - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021306_PG.dgn PLOT DATE : 3/4/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:40

2

2

N

757

757

756

756

STH 11 WB

STH 11 WB

MATCHLINE 129+50

MATCHLINE 135+50

758.77 758.63 758.51 758.41 758.34 758.28 758.25 758.23 758.24 758.27 758.32 758.39 758.49 758.60 758.72 758.85 758.98 759.10 759.22 759.35 759.48 759.60 759.72 759.85

759.01 758.87 758.75 758.65 758.58 758.52 758.49 758.47 758.48 758.51 758.56 758.63 758.73 758.84 758.96 759.09 759.22 759.34 759.46 759.59 759.72 759.84 759.96 760.09

130 131 132 133 134 135

758.77 758.63 758.51 758.41 758.34 758.28 758.25 758.23 758.24 758.27 758.32 758.39 758.49 758.60 758.72 758.85 758.98 759.10 759.22 759.35 759.48 759.60 759.72

759.85

758.53 758.39 758.27 758.17 758.10 758.04 758.01 757.99 758.00 758.03 758.08 758.15 758.25 758.36 758.48 758.61 758.73 758.87 759.04 759.20 759.37 759.53

759.46 759.62

758.29 758.15 758.03 757.93 757.86 757.80 757.77 757.75 757.76 757.79 757.84 757.91 758.01 758.12 758.24 758.37 758.49 758.63 758.80 758.96 759.13 759.29

755

755

758.53 758.39 758.27 758.17 758.10 758.04 758.01 757.99 758.00 758.03 758.08 758.15 758.25 758.36 758.48 758.61 758.74 758.86 758.98 759.11 759.24 759.36 759.48 759.61

130 131 132 133 134 135

758.77 758.63 758.51 758.41 758.34 758.28 758.25 758.23 758.24 758.27 758.32 758.39 758.49 758.60 758.72 758.85 758.98 759.10 759.22 759.35 759.48 759.60 759.72 759.85

STH 11 EB

STH 11 EB

759.01 758.87 758.75 758.65 758.58 758.52 758.49 758.47 758.48 758.51 758.56 758.63 758.73 758.84 758.96 759.09 759.22 759.34 759.46 759.59 759.72 759.84 759.96 760.09

758.77 758.63 758.51 758.41 758.34 758.28 758.25 758.23 758.24 758.27 758.32 758.39 758.49 758.60 758.72 758.85 758.98 759.10 759.22 759.35 759.48 759.60 759.72 759.85

758.53 758.39 758.27 758.17 758.09 758.04 758.00 757.99 758.00 758.03 758.08 758.15 758.24 758.35 758.48 758.60 758.73 758.85 758.98 759.10 759.23 759.36 759.45-759.53

754

754

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PAVING GRADES - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021307_PG.dgn PLOT DATE : 3/4/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:40

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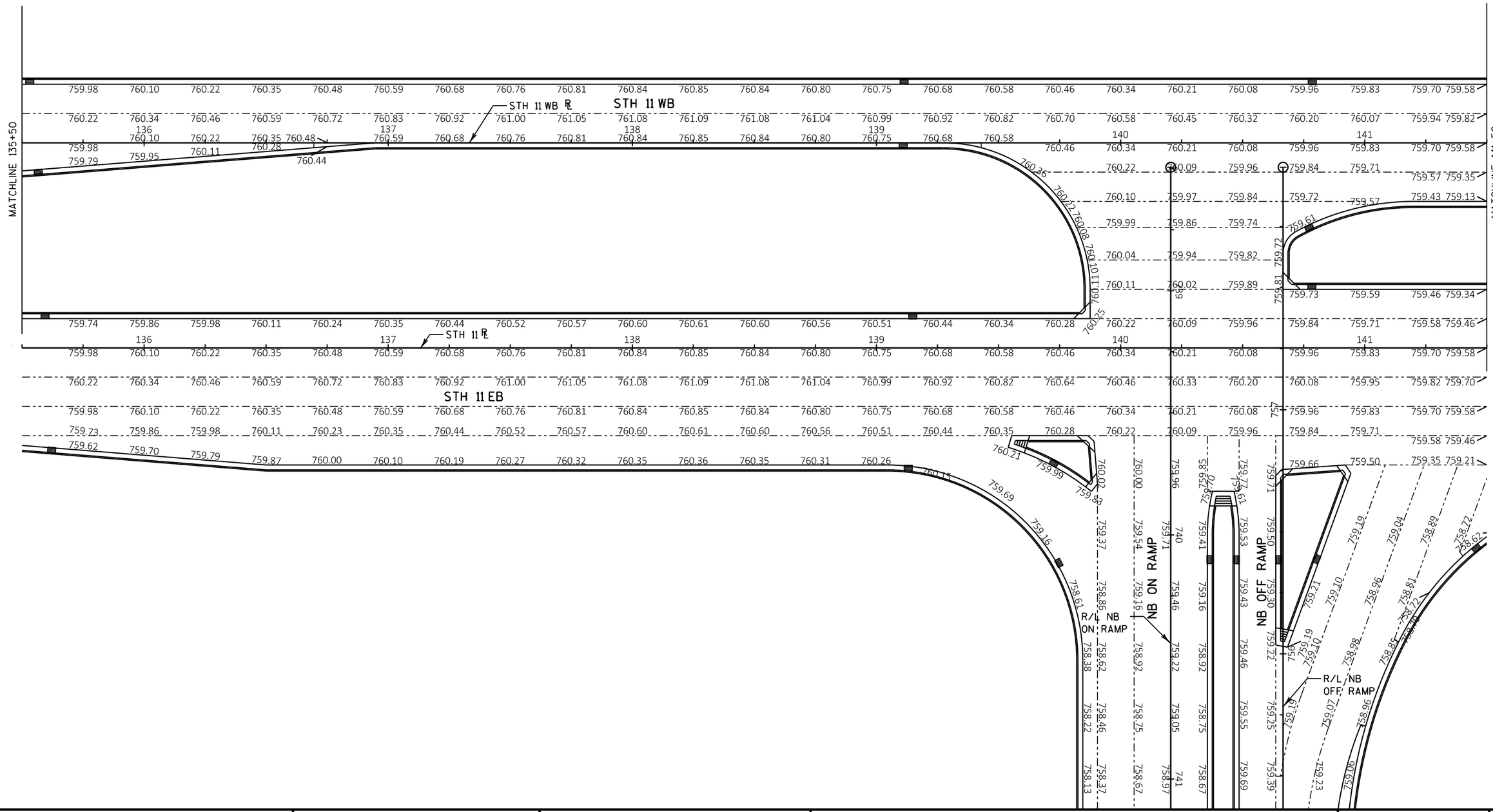
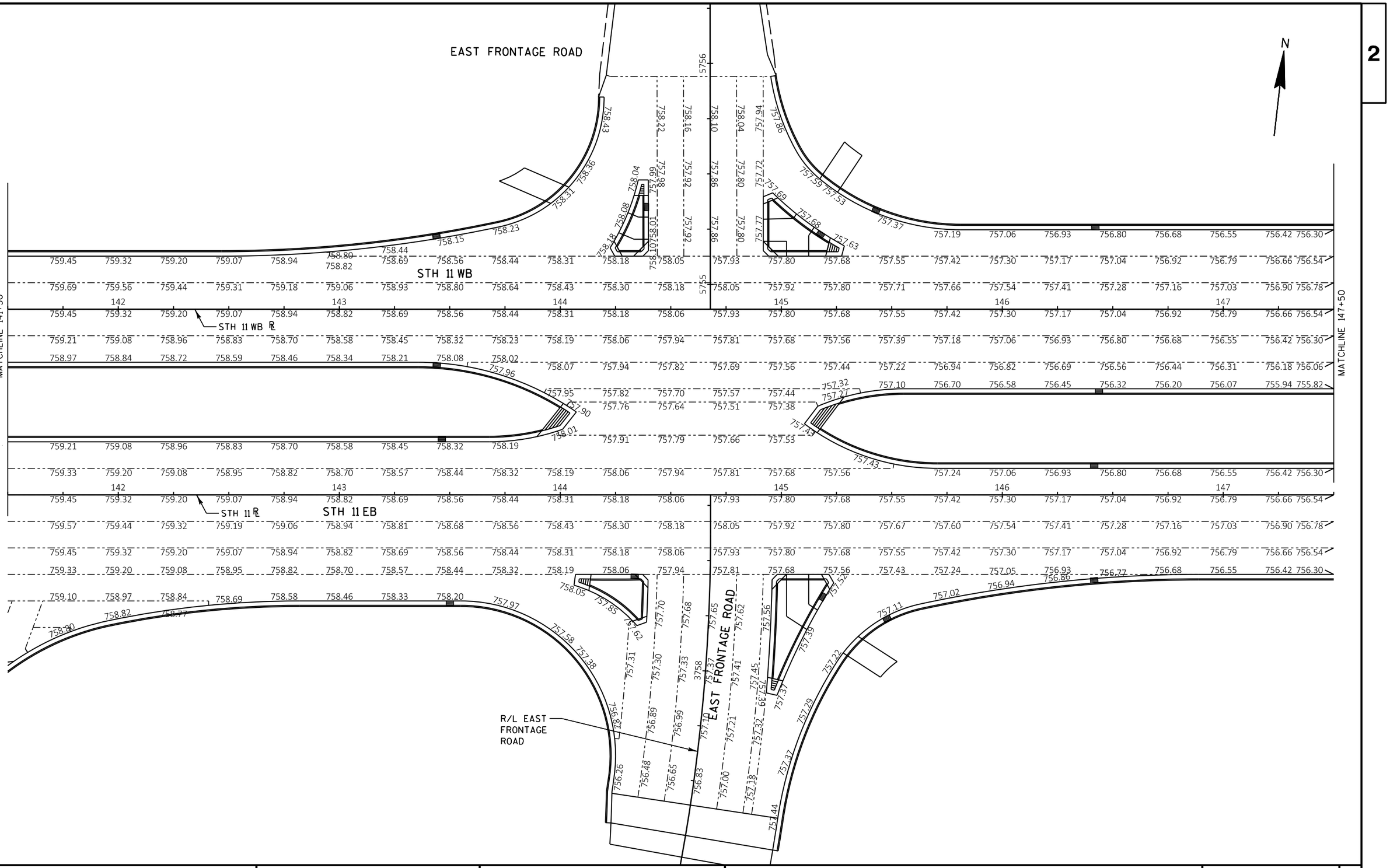


PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PAVING GRADES - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021308_PG.dgn PLOT DATE : 3/4/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:40



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PAVING GRADES - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021309_PG.dgn PLOT DATE : 3/4/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:40

2

2

N

MATCHLINE 147+50

STH 11 WB

STH 11 WB

STH 11 EB

STH 11 L

STH 11 R

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PAVING GRADES - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\021310_PG.dgn PLOT DATE : 3/4/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:40

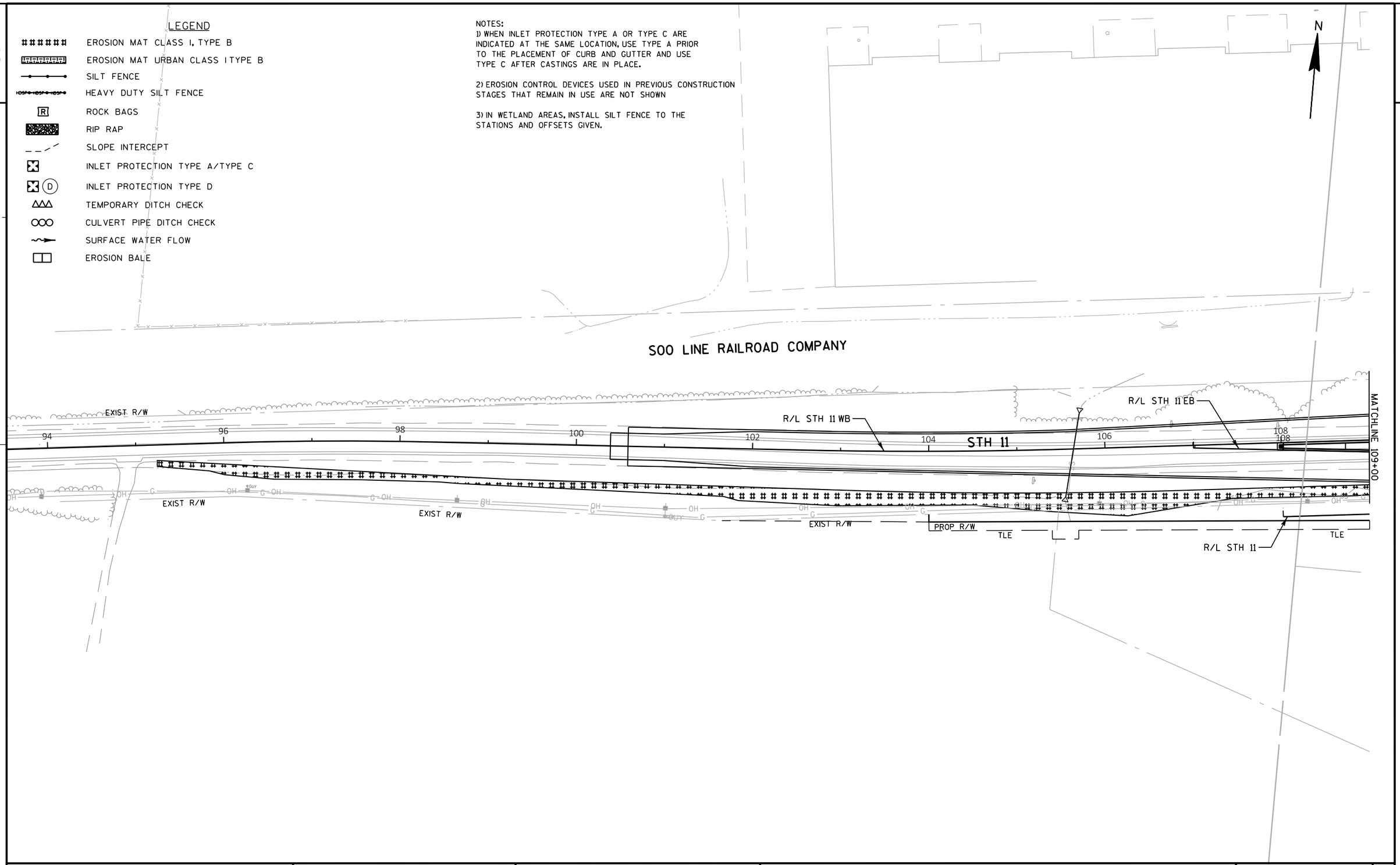
LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I TYPE B
- SILT FENCE
- HEAVY DUTY SILT FENCE
- ROCK BAGS
- RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION TYPE A/TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- EROSION BALE

NOTES:
1) WHEN INLET PROTECTION TYPE A OR TYPE C ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF CURB AND GUTTER AND USE TYPE C AFTER CASTINGS ARE IN PLACE.

2) EROSION CONTROL DEVICES USED IN PREVIOUS CONSTRUCTION STAGES THAT REMAIN IN USE ARE NOT SHOWN

3) IN WETLAND AREAS, INSTALL SILT FENCE TO THE STATIONS AND OFFSETS GIVEN.



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	EROSION CONTROL: STH 11 - STAGE 2	SHEET	E

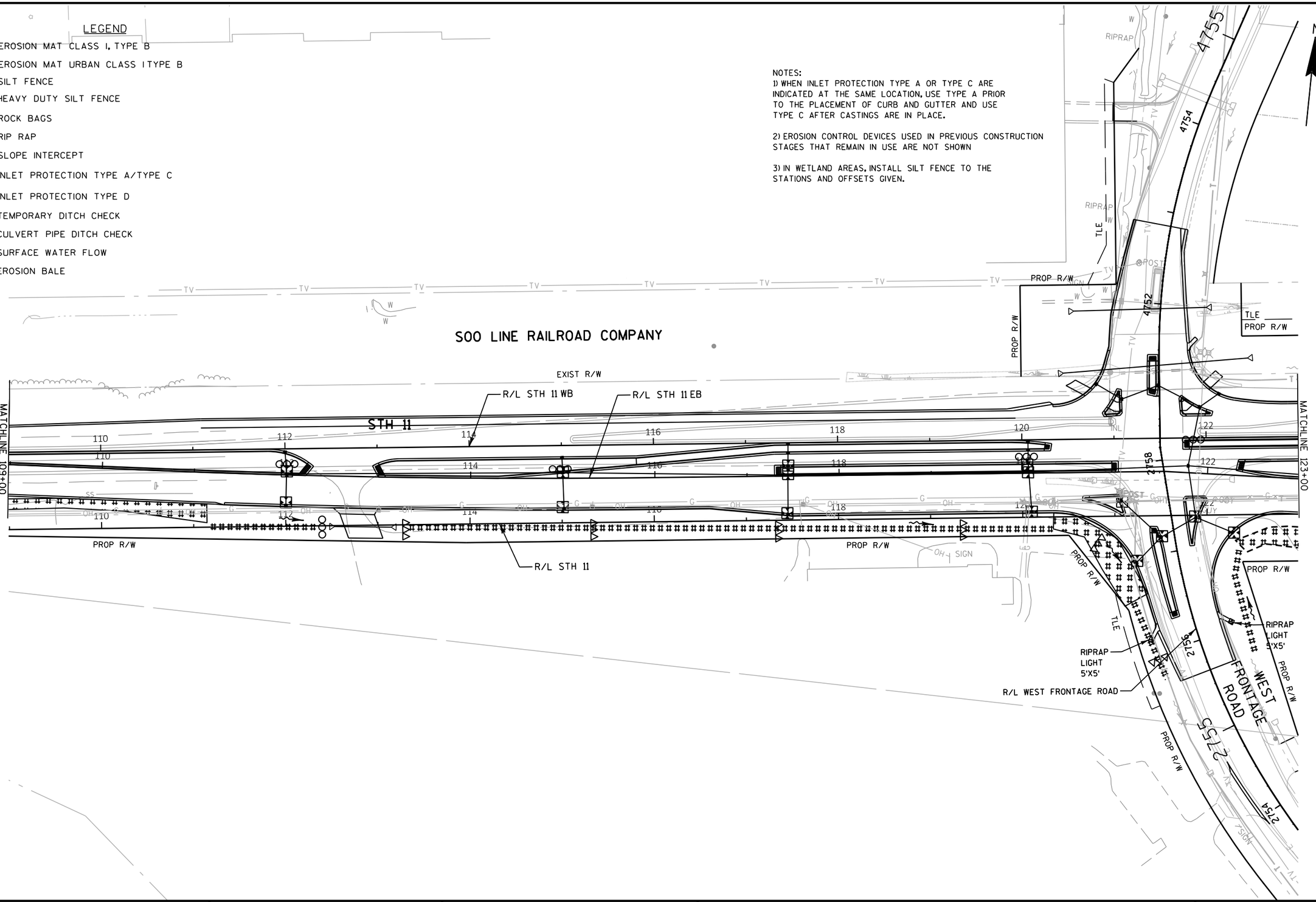
LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I TYPE B
- SILT FENCE
- HEAVY DUTY SILT FENCE
- ROCK BAGS
- RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION TYPE A/TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- EROSION BALE

NOTES:
1) WHEN INLET PROTECTION TYPE A OR TYPE C ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF CURB AND GUTTER AND USE TYPE C AFTER CASTINGS ARE IN PLACE.

2) EROSION CONTROL DEVICES USED IN PREVIOUS CONSTRUCTION STAGES THAT REMAIN IN USE ARE NOT SHOWN

3) IN WETLAND AREAS, INSTALL SILT FENCE TO THE STATIONS AND OFFSETS GIVEN.



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	EROSION CONTROL: STH 11 - STAGE 2	SHEET	E

2

LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I TYPE B
- SILT FENCE
- HEAVY DUTY SILT FENCE
- ROCK BAGS
- RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION TYPE A/TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- EROSION BALE

NOTES:
1) WHEN INLET PROTECTION TYPE A OR TYPE C ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF CURB AND GUTTER AND USE TYPE C AFTER CASTINGS ARE IN PLACE.

2) EROSION CONTROL DEVICES USED IN PREVIOUS CONSTRUCTION STAGES THAT REMAIN IN USE ARE NOT SHOWN

3) IN WETLAND AREAS, INSTALL SILT FENCE TO THE STATIONS AND OFFSETS GIVEN.

N

SOO LINE RAILROAD COMPANY

IH 94 SB

IH 94 NB

R/L IH 94

R/L SB OFF RAMP

R/L STH 11 WB

R/L STH 11 EB

R/L STH 11

STH 11

PROP R/W

EXIST R/W

TLE

PLE

MATCHLINE 123+00

MATCHLINE 137+00

SB ON RAMP

SB OFF RAMP

SW INFIELD POND

RIPRAP LIGHT 5'X5'

R/L SB ON RAMP

R/L SB OFF RAMP

RIPRAP LIGHT 7'X14'

RIPRAP LIGHT 7'X14'

R/L SNB ON RAMP

129+99 100.20'RT

130+76 98.90'RT

131+41 120.64'RT

131+64 122.48'RT

132+16 138.76'RT

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	EROSION CONTROL: STH 11 - STAGE 2	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\022018_EC4b.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:100

LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I TYPE B
- SILT FENCE
- HEAVY DUTY SILT FENCE
- ROCK BAGS
- RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION TYPE A/TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- EROSION BALE

N

EAST FRONTAGE ROAD

SOO LINE RAILROAD COMPANY

STH 11

R/L STH 11

R/L STH 11 WB

R/L NB ON RAMP

R/L NB OFF RAMP

R/L EAST FRONTAGE ROAD

NB ON RAMP

NB OFF RAMP

PROP R/W

EXIST R/W

TLE

RIPRAP
LIGHT
7'X14'

RIPRAP
LIGHT
5.5'X11'

RIPRAP
LIGHT
5'X5'

PARK & RIDE
LOT

SE INFIELD POND

MATCHLINE 137+00

MATCHLINE 152+00

NOTES:
1) WHEN INLET PROTECTION TYPE A OR TYPE C ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF CURB AND GUTTER AND USE TYPE C AFTER CASTINGS ARE IN PLACE.

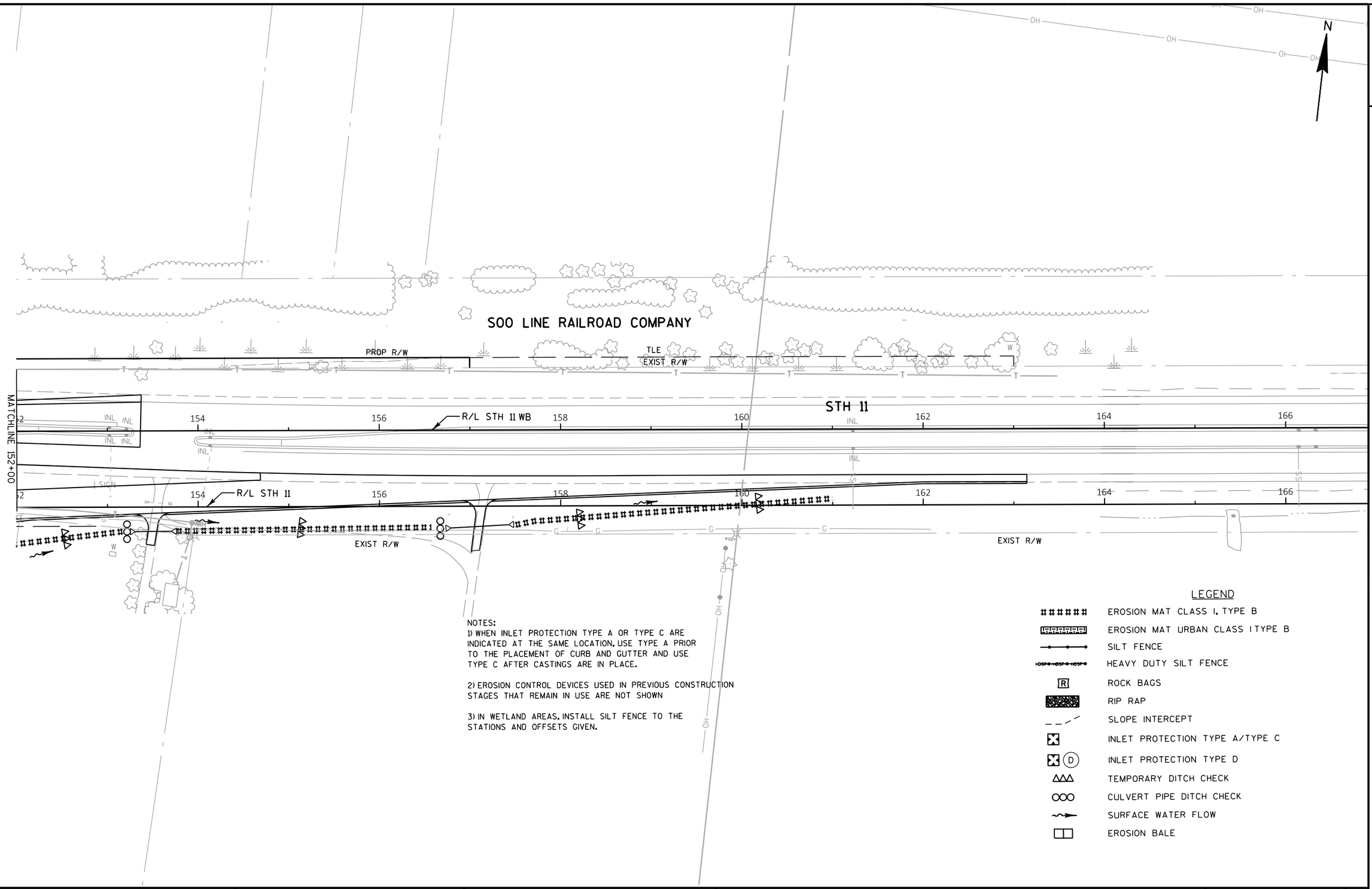
2) EROSION CONTROL DEVICES USED IN PREVIOUS CONSTRUCTION STAGES THAT REMAIN IN USE ARE NOT SHOWN

3) IN WETLAND AREAS, INSTALL SILT FENCE TO THE STATIONS AND OFFSETS GIVEN.

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	EROSION CONTROL: STH 11 - STAGE 2	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\022019_EC4b.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:100

2



NOTES:
1) WHEN INLET PROTECTION TYPE A OR TYPE C ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF CURB AND GUTTER AND USE TYPE C AFTER CASTINGS ARE IN PLACE.

2) EROSION CONTROL DEVICES USED IN PREVIOUS CONSTRUCTION STAGES THAT REMAIN IN USE ARE NOT SHOWN

3) IN WETLAND AREAS, INSTALL SILT FENCE TO THE STATIONS AND OFFSETS GIVEN.

LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I TYPE B
- SILT FENCE
- HEAVY DUTY SILT FENCE
- ROCK BAGS
- RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION TYPE A/TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- EROSION BALE

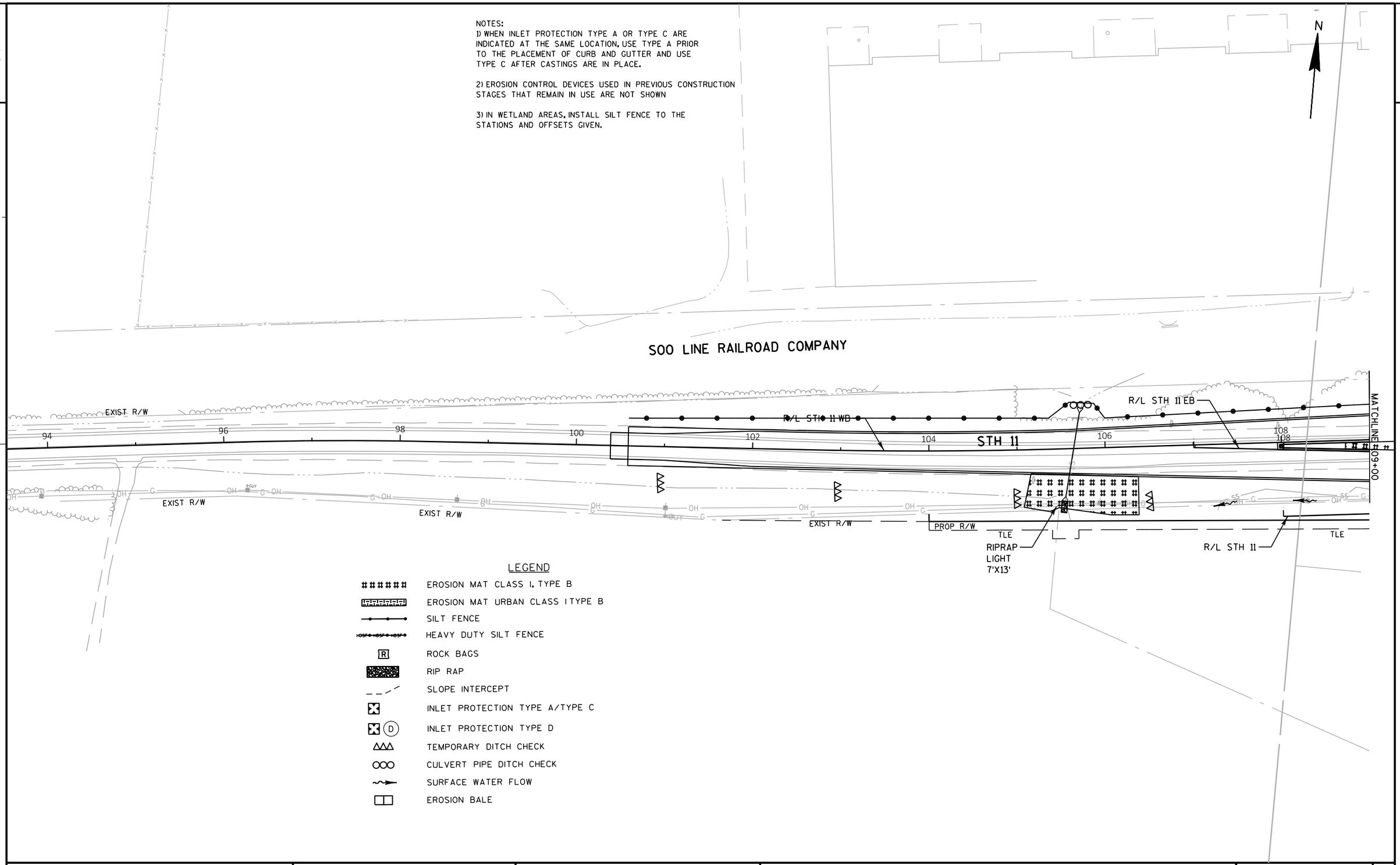
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	EROSION CONTROL: STH 11 - STAGE 2	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\022020_EC4b.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:100

NOTES:
1) WHEN INLET PROTECTION TYPE A OR TYPE C ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF CURB AND GUTTER AND USE TYPE C AFTER CASTINGS ARE IN PLACE.

2) EROSION CONTROL DEVICES USED IN PREVIOUS CONSTRUCTION STAGES THAT REMAIN IN USE ARE NOT SHOWN

3) IN WETLAND AREAS, INSTALL SILT FENCE TO THE STATIONS AND OFFSETS GIVEN.



LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I TYPE B
- SILT FENCE
- HEAVY DUTY SILT FENCE
- ROCK BAGS
- RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION TYPE A/TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- EROSION BALE

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	EROSION CONTROL: STH 11 - STAGE 4	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\022021_EC4c.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:100

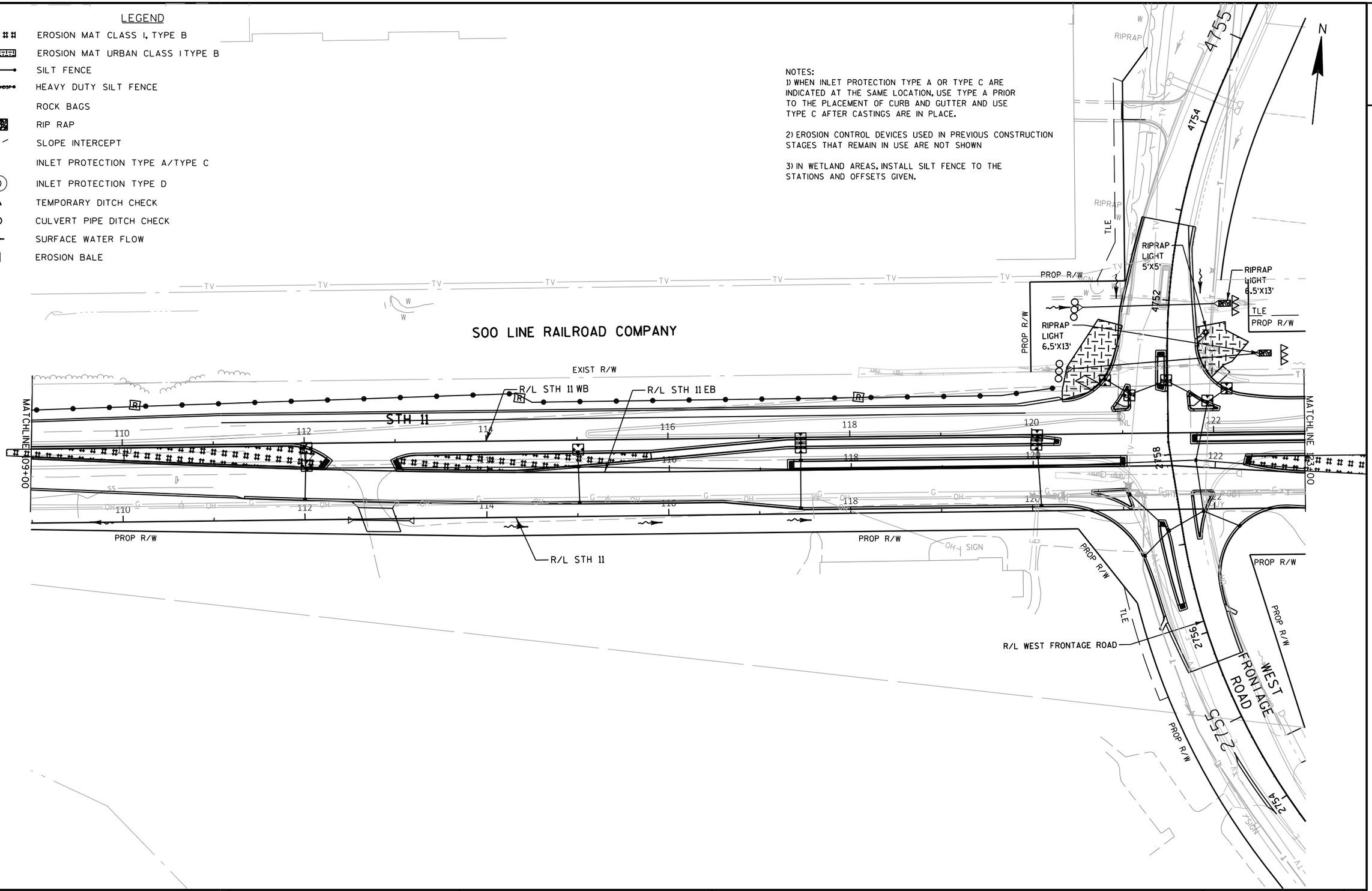
LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I TYPE B
- SILT FENCE
- HEAVY DUTY SILT FENCE
- ROCK BAGS
- RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION TYPE A/TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- EROSION BALE

NOTES:
1) WHEN INLET PROTECTION TYPE A OR TYPE C ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF CURB AND GUTTER AND USE TYPE C AFTER CASTINGS ARE IN PLACE.

2) EROSION CONTROL DEVICES USED IN PREVIOUS CONSTRUCTION STAGES THAT REMAIN IN USE ARE NOT SHOWN

3) IN WETLAND AREAS, INSTALL SILT FENCE TO THE STATIONS AND OFFSETS GIVEN.



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	EROSION CONTROL: STH 11 - STAGE 4	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\022022_EC4c.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:100

LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I TYPE B
- SILT FENCE
- HDSF HEAVY DUTY SILT FENCE
- R ROCK BAGS
- RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION TYPE A/TYPE C
- D INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- EROSION BALE

NOTES:
1) WHEN INLET PROTECTION TYPE A OR TYPE C ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF CURB AND GUTTER AND USE TYPE C AFTER CASTINGS ARE IN PLACE.

2) EROSION CONTROL DEVICES USED IN PREVIOUS CONSTRUCTION STAGES THAT REMAIN IN USE ARE NOT SHOWN

3) IN WETLAND AREAS, INSTALL SILT FENCE TO THE STATIONS AND OFFSETS GIVEN.

N

SOO LINE RAILROAD COMPANY

IH 94 SB

IH 94 NB

R/L IH 94

R/L SB OFF RAMP

R/L STH 11 WB

STH 11

R/L STH 11

SB ON RAMP

SB OFF RAMP

R/L SB ON RAMP

R/L SB OFF RAMP

R/L SNB ON RAMP

SW INFIELD POND

PROP R/W

EXIST R/W

TLE

PLE

MATCHLINE 123+00

MATCHLINE 137+00

128+81 67.98'RT

127+80 103.29'RT

127+78 118.61'RT

127+67 167.26'RT

127+67 199.56'RT

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	EROSION CONTROL: STH 11 - STAGE 4	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\022023_EC4c.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:100

LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS ITYPE B
- SILT FENCE
- HEAVY DUTY SILT FENCE
- ROCK BAGS
- RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION TYPE A/TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- EROSION BALE

N

EAST FRONTAGE ROAD

SOO LINE RAILROAD COMPANY

STH 11

R/L STH 11 WB

R/L STH 11

R/L NB OFF RAMP

R/L NB ON RAMP

R/L EAST FRONTAGE ROAD

NB ON RAMP

NB OFF RAMP

SE INFIELD POND

PARK & RIDE LOT

RIPRAP LIGHT 6.5'X13'

PROP R/W

EXIST R/W

TLE

MATCHLINE 152+00

NOTES:
1) WHEN INLET PROTECTION TYPE A OR TYPE C ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF CURB AND GUTTER AND USE TYPE C AFTER CASTINGS ARE IN PLACE.

2) EROSION CONTROL DEVICES USED IN PREVIOUS CONSTRUCTION STAGES THAT REMAIN IN USE ARE NOT SHOWN

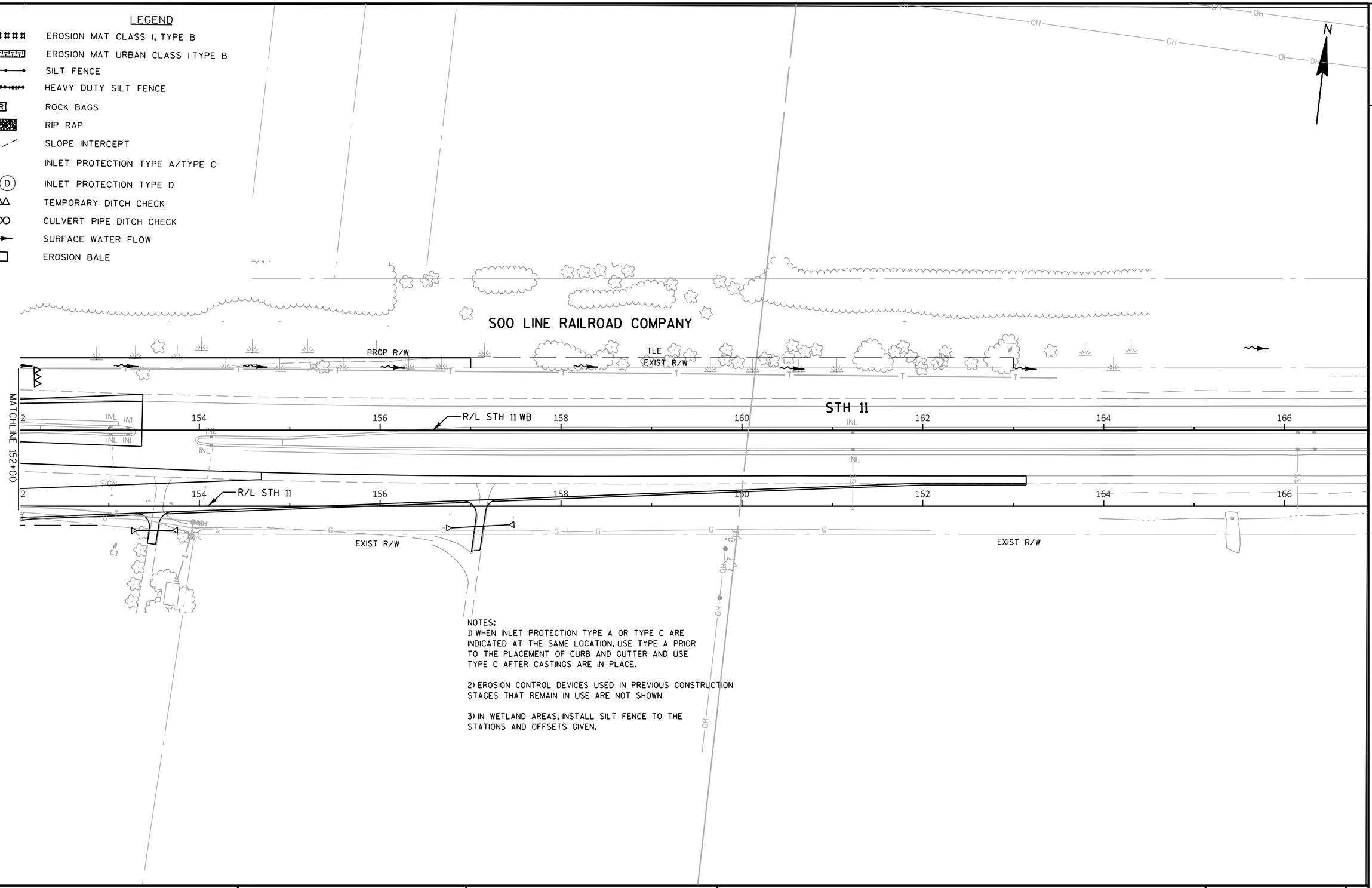
3) IN WETLAND AREAS, INSTALL SILT FENCE TO THE STATIONS AND OFFSETS GIVEN.

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	EROSION CONTROL: STH 11 - STAGE 4	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\022024_EC4c.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:100

LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I TYPE B
- SILT FENCE
- HEAVY DUTY SILT FENCE
- ROCK BAGS
- RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION TYPE A/TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- EROSION BALE



NOTES:

1) WHEN INLET PROTECTION TYPE A OR TYPE C ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF CURB AND GUTTER AND USE TYPE C AFTER CASTINGS ARE IN PLACE.

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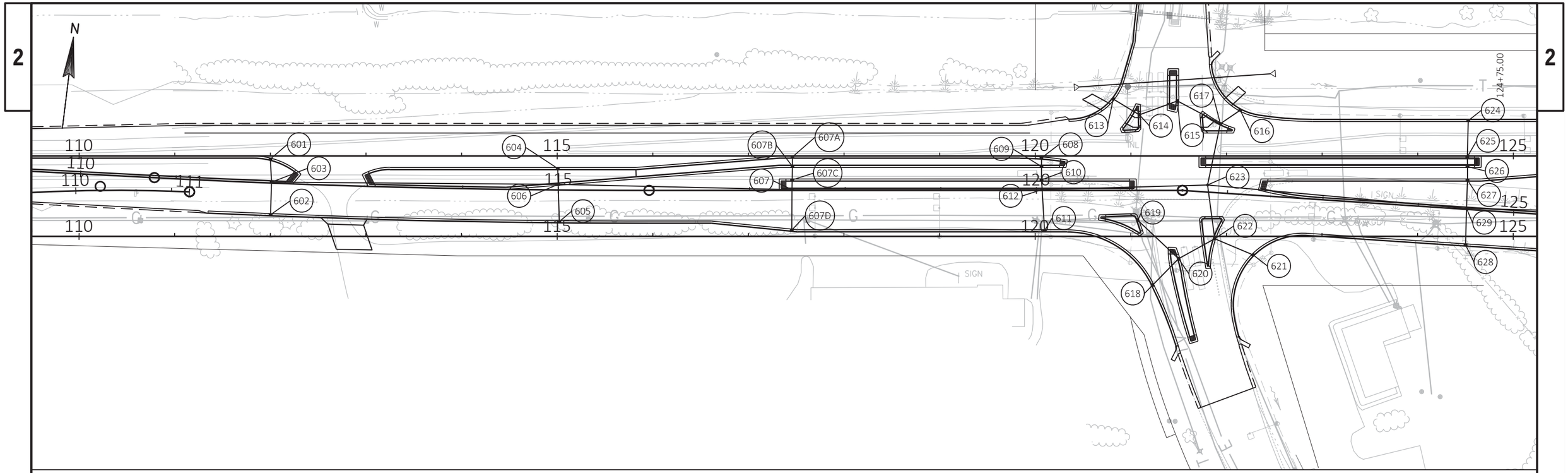
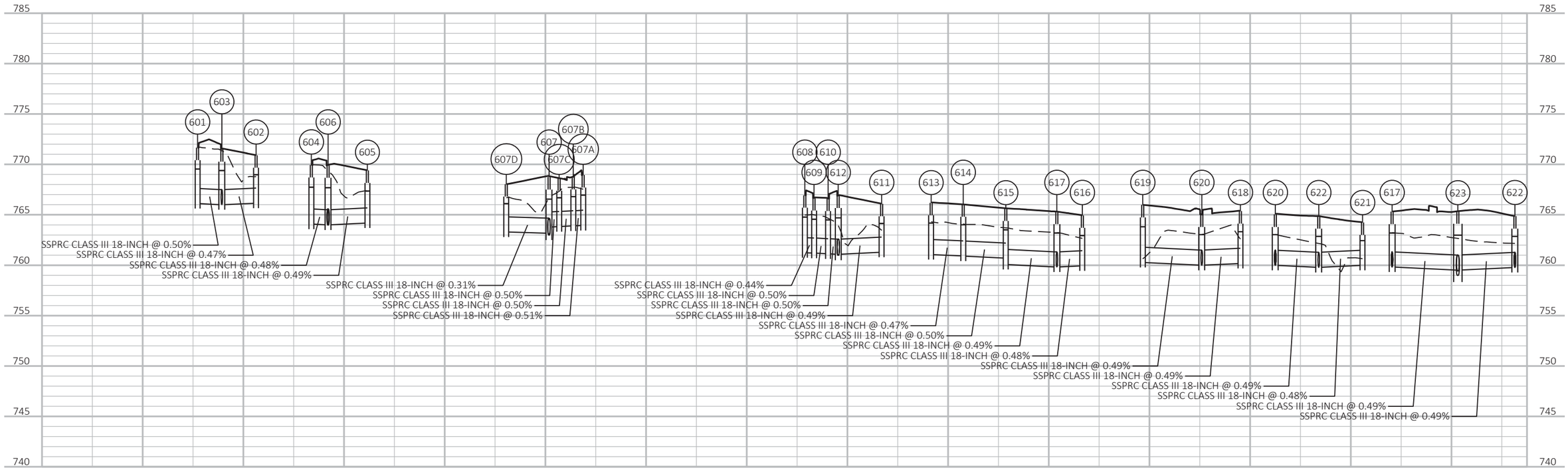
3) IN WETLAND AREAS, INSTALL SILT FENCE TO THE STATIONS AND OFFSETS GIVEN.

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	EROSION CONTROL: STH 11 - STAGE 4	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\022025_EC4c.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 42

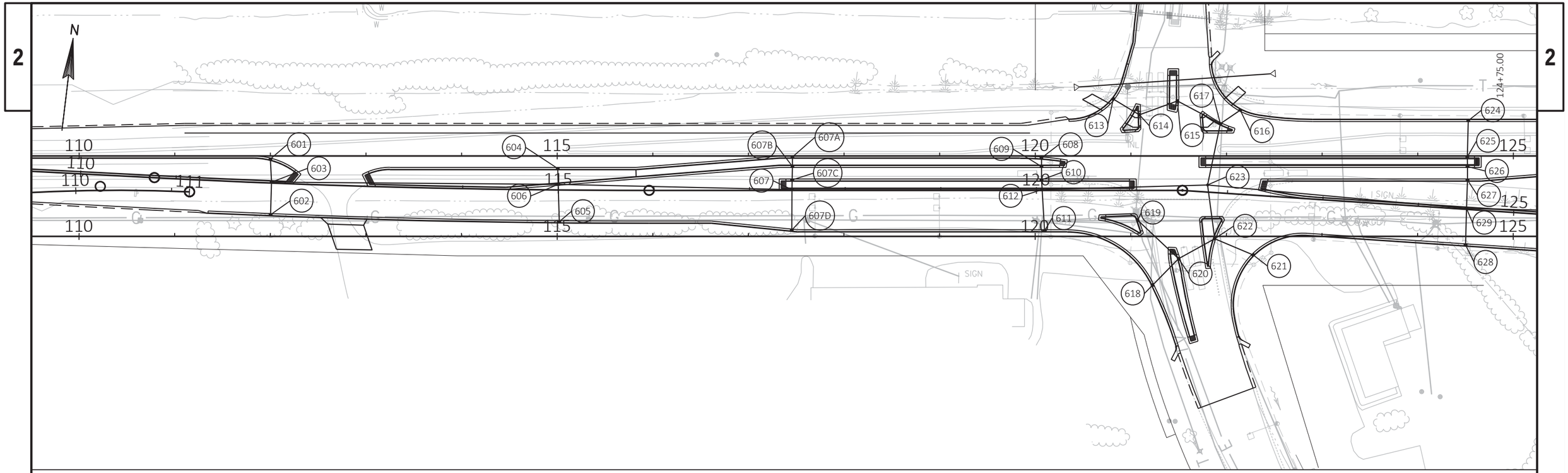


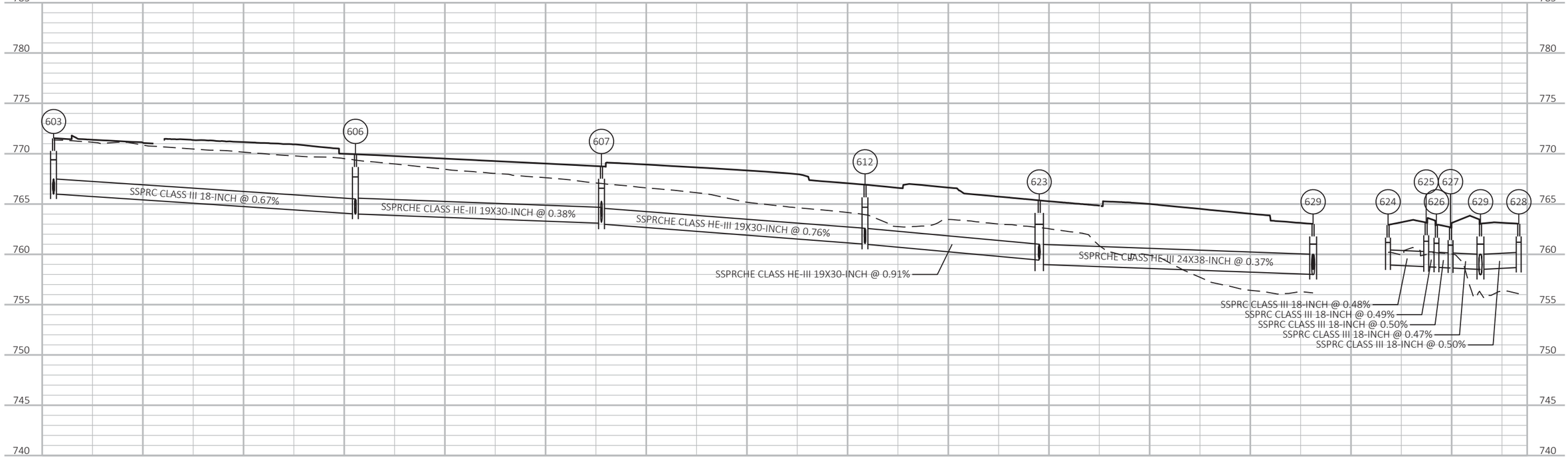


PROJECT NO: 1030-24-71	HWY: IH 94	COUNTY: RACINE	STORM SEWER: STH 11	SHEET E

FILE NAME : S:\2017\WISDOT\IH94-KR TO STH 20\CADD\SSE-PROJBASE\SSE_STH 11 STORM SEWER.DWG
LAYOUT NAME - 1

PLOT DATE : 2/11/2018 10:40 AM PLOT BY : HARLAN PLOT NAME : PLOT SCALE : 1:100

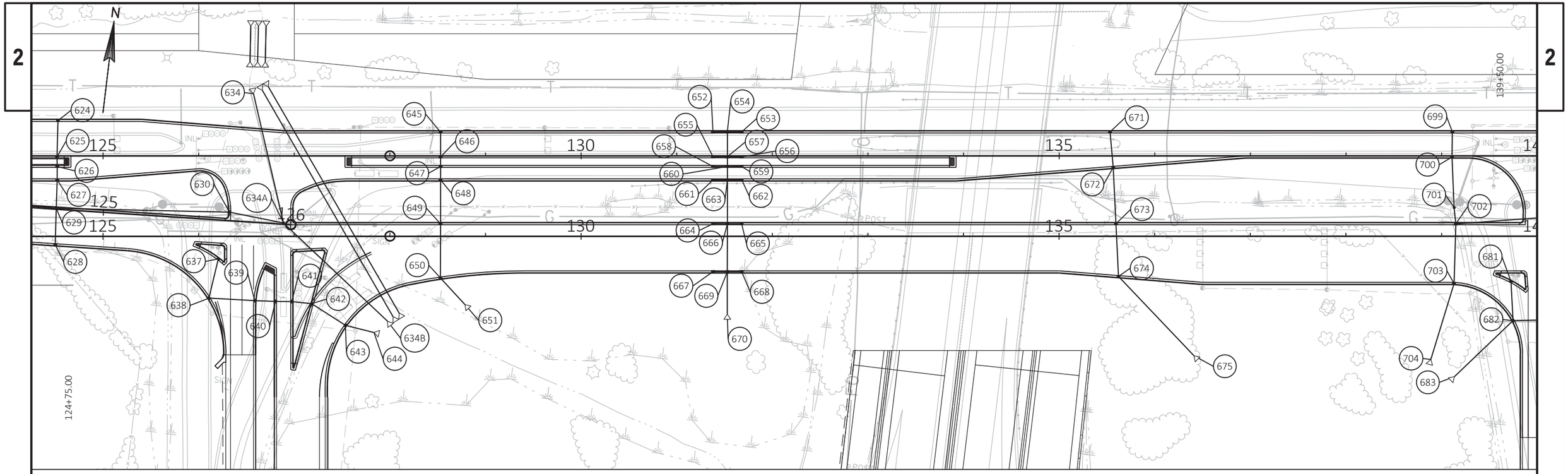


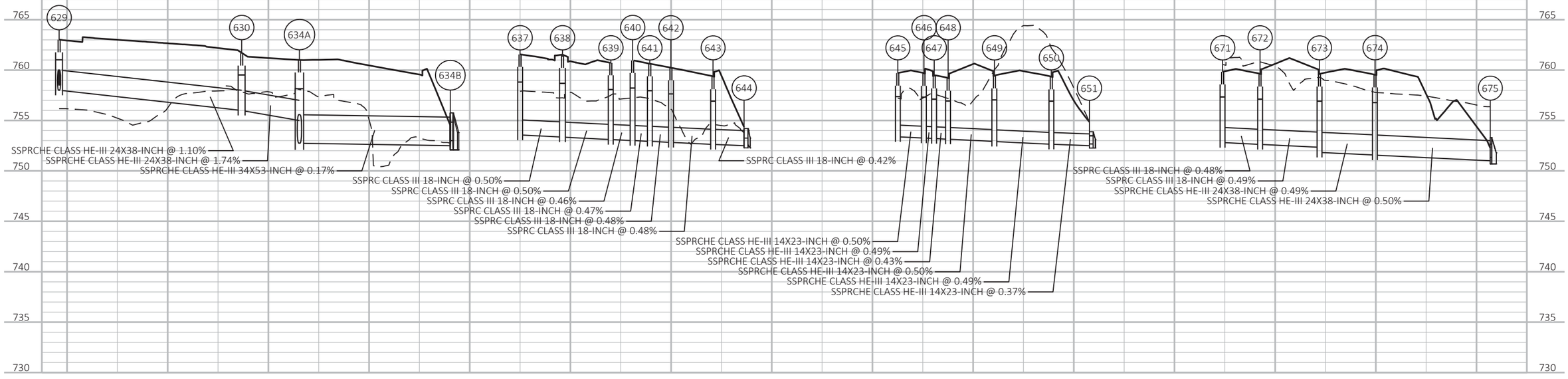


PROJECT NO: 1030-24-71	HWY: IH 94	COUNTY: RACINE	STORM SEWER: STH 11	SHEET	E

FILE NAME : S:\2017\WISDOT\IH94-KR TO STH 20\CADD\SSE-PROJBASE\SSE_STH 11 STORM SEWER.DWG
LAYOUT NAME - 2

PLOT DATE : 2/11/2018 10:40 AM PLOT BY : HARLAN PLOT NAME : PLOT SCALE : 1:100

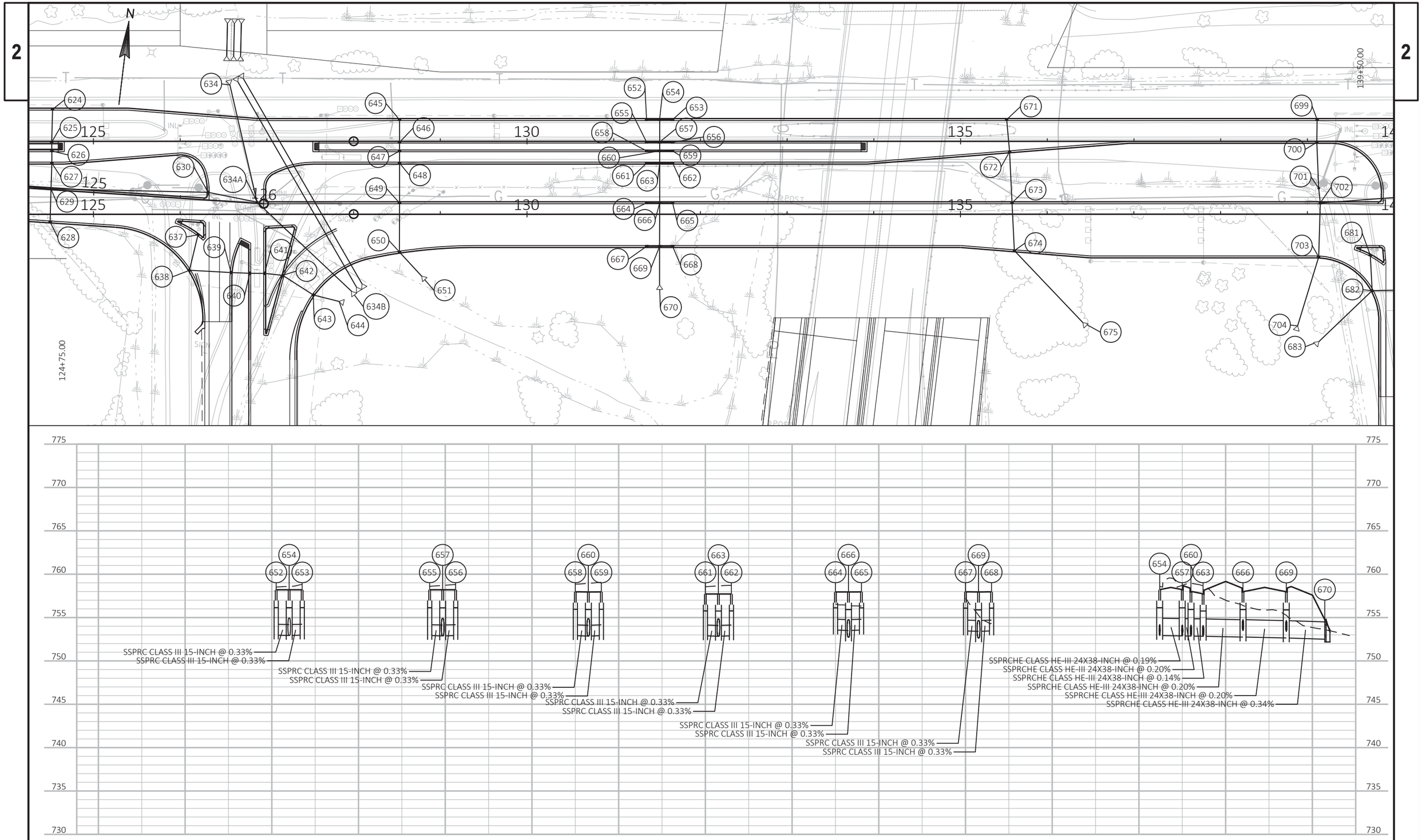




PROJECT NO: 1030-24-71	HWY: IH 94	COUNTY: RACINE	STORM SEWER: STH 11	SHEET	E

FILE NAME : S:\2017\WISDOT\IH94-KR TO STH 20\CADD\SSE-PROJBASE\SSE_STH 11 STORM SEWER.DWG
LAYOUT NAME - 3

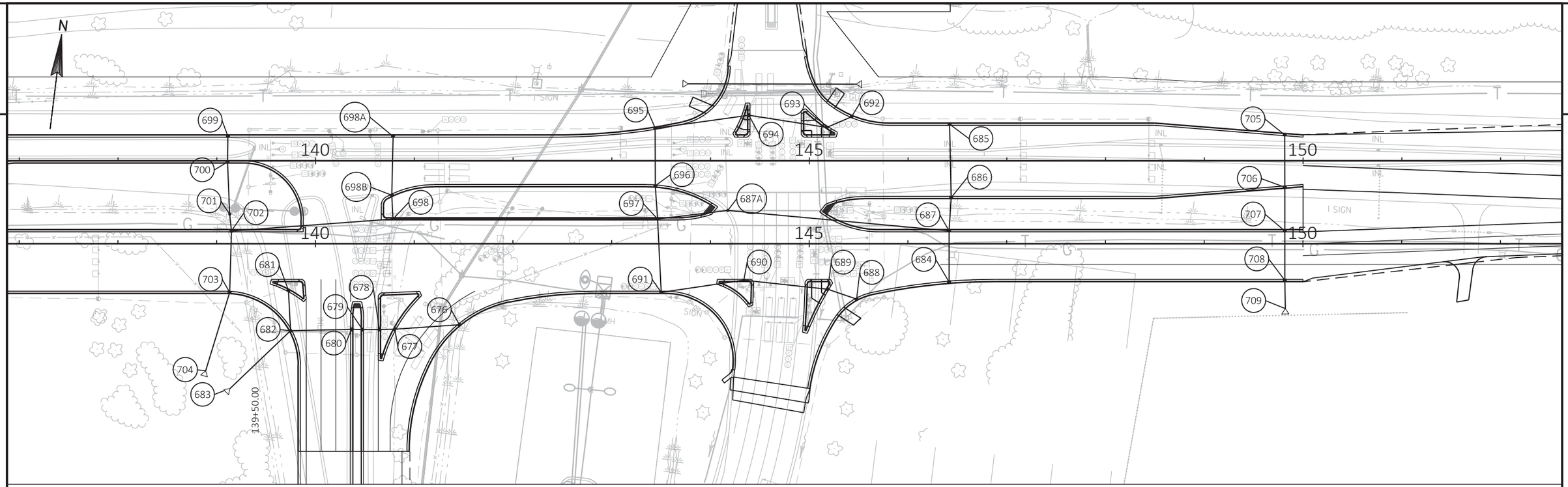
PLOT DATE : 2/11/2018 10:42 AM PLOT BY : HARLAN PLOT NAME : PLOT SCALE : 1:100

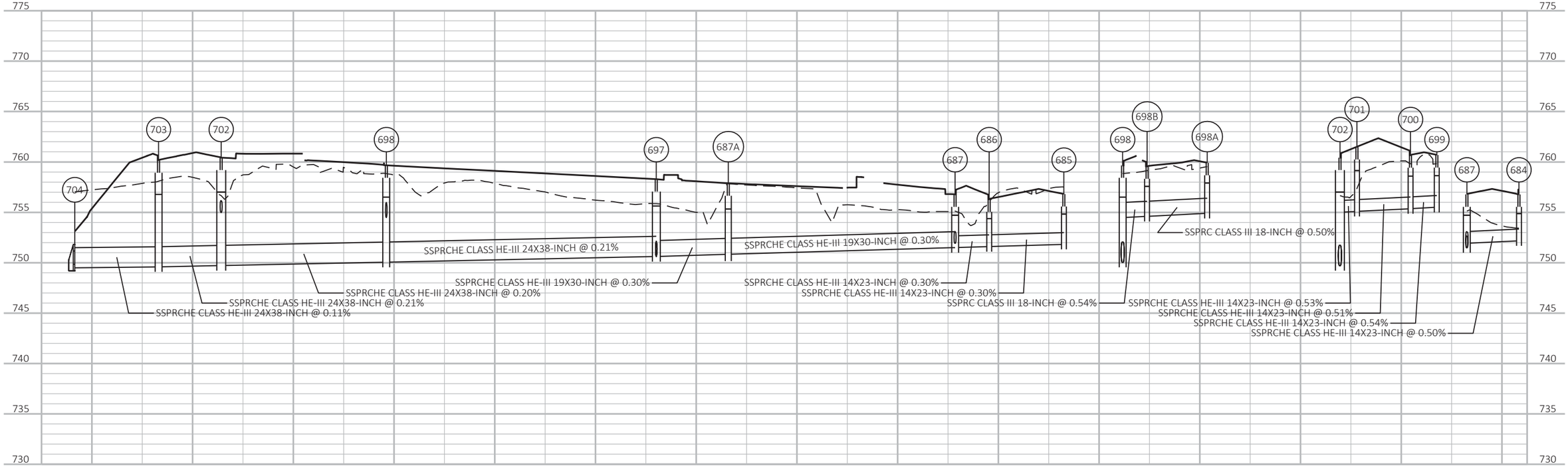


PROJECT NO: 1030-24-71	HWY: IH 94	COUNTY: RACINE	STORM SEWER: STH 11	SHEET	E

FILE NAME : S:\2017\WISDOT\IH94-KR TO STH 20\CADD\SSE-PROJBASE\SSE_STH 11 STORM SEWER.DWG
LAYOUT NAME - 4

PLOT DATE : 2/11/2018 10:43 AM PLOT BY : HARLAN PLOT NAME : PLOT SCALE : 1:100

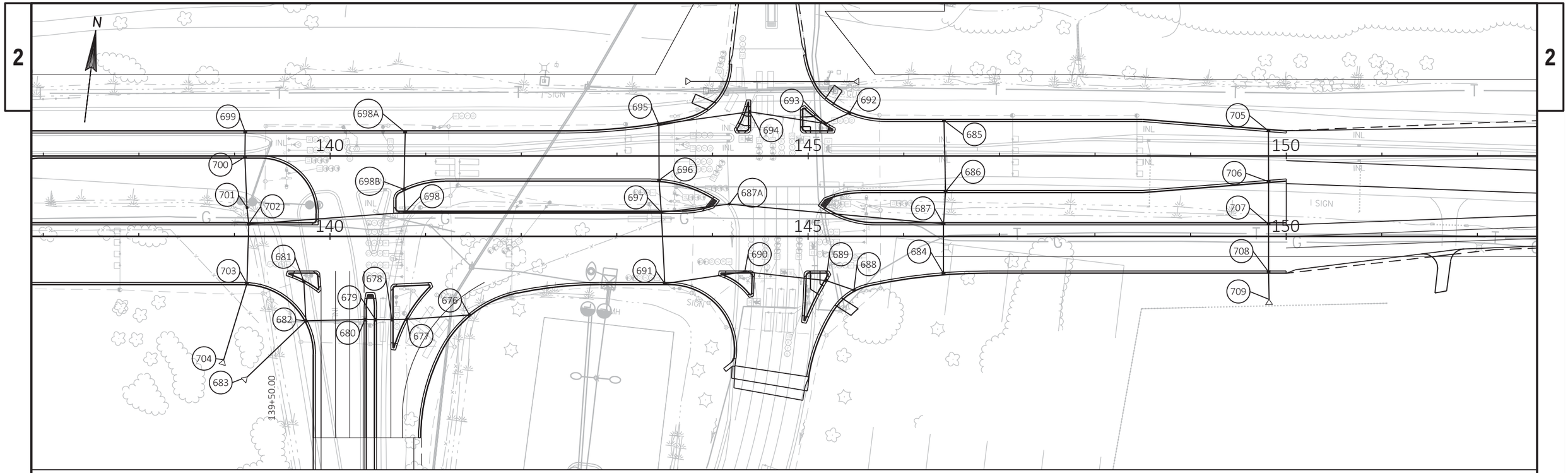


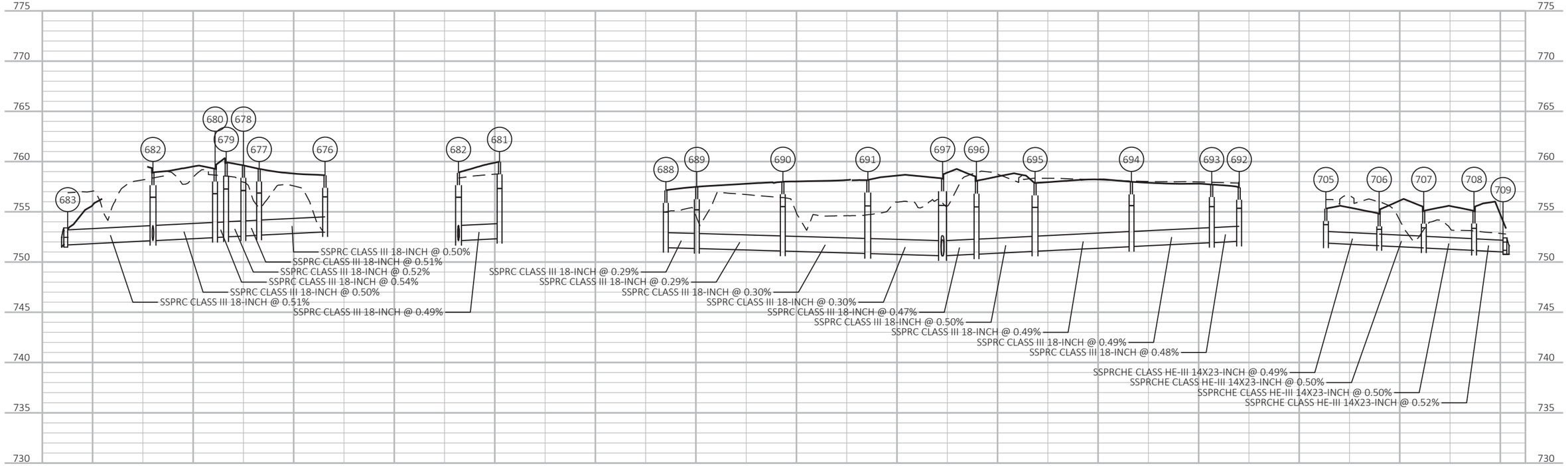


PROJECT NO: 1030-24-71	HWY: IH 94	COUNTY: RACINE	STORM SEWER: STH 11	SHEET E

FILE NAME : S:\2017\WISDOT\IH94-KR TO STH 20\CADD\SSE-PROJBASE\SSE_STH 11 STORM SEWER.DWG
LAYOUT NAME - 5

PLOT DATE : 2/11/2018 10:44 AM PLOT BY : HARLAN PLOT NAME : PLOT SCALE : 1:100





PROJECT NO: 1030-24-71	HWY: IH 94	COUNTY: RACINE	STORM SEWER: STH 11	SHEET E

FILE NAME : S:\2017\WISDOT\IH94-KR TO STH 20\CADD\SSE-PROJBASE\SSE_STH 11 STORM SEWER.DWG
LAYOUT NAME - 6
PLOT DATE : 2/11/2018 10:45 AM
PLOT BY : HARLAN
PLOT NAME :
PLOT SCALE : 1:100
WISDOT/CADDS SHEET 41

2

FREEWAY LIGHTING AND LOCAL STREET LIGHTING SHALL BE INSTALLED IN COMPLIANCE WITH WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS SECTIONS 652, 655, 656, 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, 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 EDGED ON ALL CONDUITS.

7.PRIOR TO CONDUIT ACCEPTANCE, ALL CONDUIT ENDS SHALL BE THOROUGHLY CLEANED AND 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, 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.CONDUIT LATERALS SHALL BE TRENCHED UNDER PAVEMENT BEFORE PAVEMENT CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ROADWAY CONSTRUCTION FOR CONDUIT LATERALS INSTALLATION.

12. WHERE MULTIPLE CIRCUITS ARE PRESENT INT HE SAME CONDUIT OR DUCT, CONTRACTOR SHALL CLEARLY LABEL EACH CIRCUIT.

13. WHERE LIGHTING WIRING IS LOCATED WITHIN A SIGNAL BOLE, BOTH CIRCUITS SHALL BE CLEARLY LABELLED.

14. LIGHTING PULL BOXES SHALL BE CLEARLY IDENTIFIED WITH "LIGHTING" ON THEIR COVERS IN PLAIN SIGHT.

STREET LIGHTING PLANS PREPARED BY:

WISCONSIN
Amanda M. Johnson
45263-6
Indianapolis
IN
PROFESSIONAL ENGINEER

SIGNATURE:

DATE: 2/26/18 SHEETS:

2

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	LIGHTING PLAN - DETAIL	SHEET	E

LEGEND

- CONDUIT (SIZED AS NOTED)
- CABLE IN DUCT
- PROPOSED SINGLE ARM LIGHTING UNIT
- PROPOSED DOUBLE ARM LIGHTING UNIT
- CONDUIT STUBOUT
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER BREAKER PEDESTAL ON CONCRETE CONTROL CABINET BASE
- UDL (UNDERDECK LUMINAIRE)
- PULL BOX

STATION — OFFSET
100+00.00, 100.00 RT
LED C A(1) 4 ANSI
CIRCUIT, SOURCE, POLE #
ARM LENGTH
POLE TYPE ON T-BASE
LUMINAIRE CATEGORY
LUMINAIRE SOURCE

N

STH 11 WB

STH 11 EB

114+77.60, 25.36' RT
LED C 5(T) 4 CST27
DST27

116+53.23, 11.94' RT
LED C 5(T) 4 CST26
DST26

118+27.44, 30.22' RT
LED C 5(T) 4 CST25
DST25

119+77.92, 6.22' RT
LED C 5(T) 4 CST24
DST24

120+04.31, -41.03' LT
PB7

120+84.12, -80.62' LT
PB8
DST23

121+44.23, -82.93' LT
LED C 5(T) 4 CST23

122+51.83, 31.54' RT
LED C 5(T) 4 EST21

FST21

MATCHLINE 123+00

118+29.49, 90.22' RT
PB9

120+02.91, 29.77' RT
PB10

120+96.02, 111.07' RT
PB6

121+50.55, 131.86' RT
LED C 5(T) 4 CST22
DST22

WEST FRONTAGE ROAD

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	LIGHTING PLAN-FINAL	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\Lighting\023602_lp.dgn
PLOT DATE : 3/2/2018
PLOT BY : kjd
PLOT NAME :
PLOT SCALE : 1:100

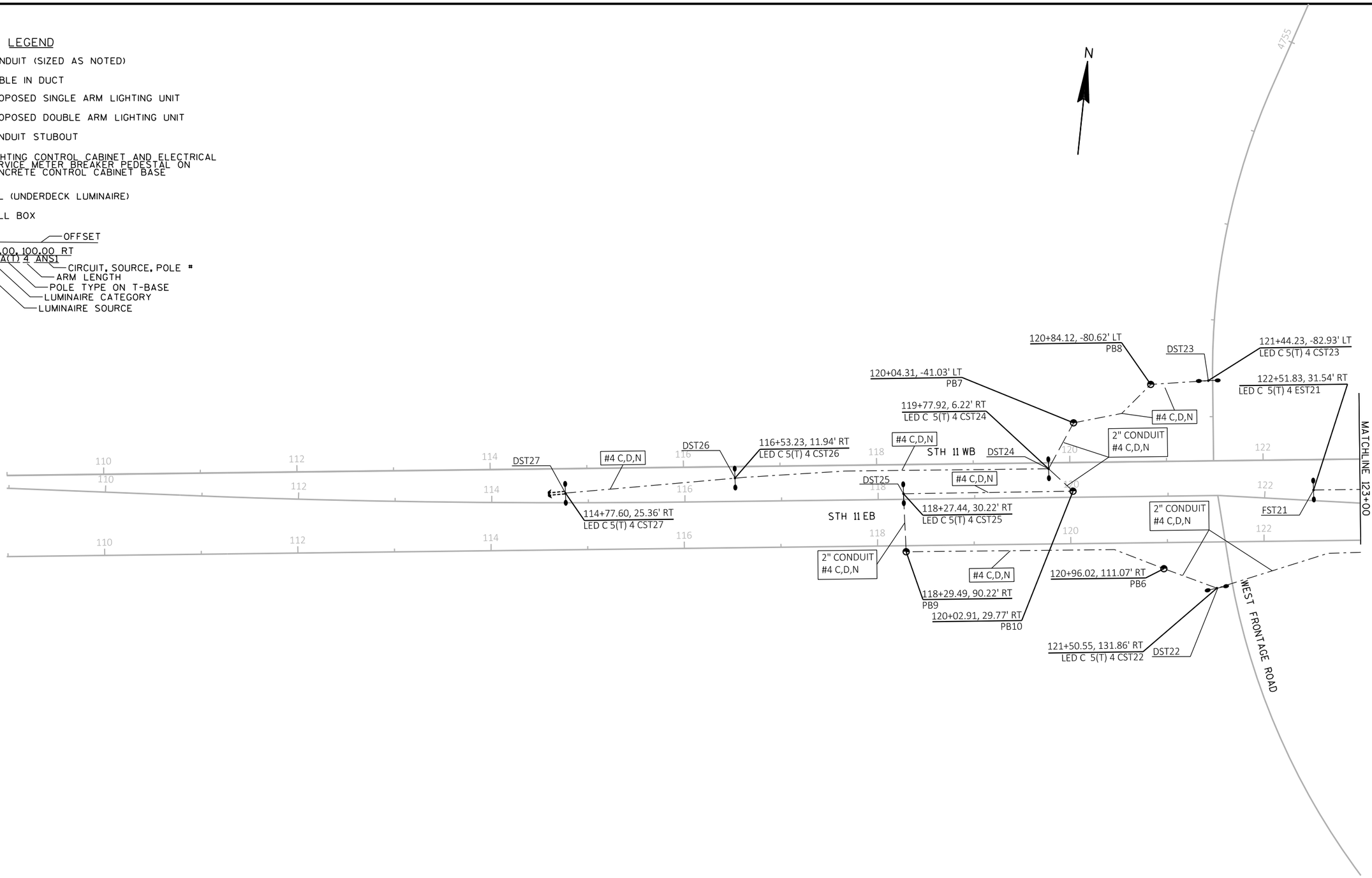
2

2

LEGEND

- CONDUIT (SIZED AS NOTED)
- CABLE IN DUCT
- PROPOSED SINGLE ARM LIGHTING UNIT
- PROPOSED DOUBLE ARM LIGHTING UNIT
- CONDUIT STUBOUT
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER BREAKER PEDESTAL ON CONCRETE CONTROL CABINET BASE
- UDL (UNDERDECK LUMINAIRE)
- PULL BOX

STATION — OFFSET
100+00.00, 100.00 RT
LED C A(1) 4 ANSI
CIRCUIT, SOURCE, POLE #
ARM LENGTH
POLE TYPE ON T-BASE
LUMINAIRE CATEGORY
LUMINAIRE SOURCE



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	LIGHTING PLAN-SCHEMATIC	SHEET	E

LEGEND

- CONDUIT (SIZED AS NOTED)
- CABLE IN DUCT
- PROPOSED SINGLE ARM LIGHTING UNIT
- PROPOSED DOUBLE ARM LIGHTING UNIT
- CONDUIT STUBOUT
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER BREAKER PEDESTAL ON CONCRETE CONTROL CABINET BASE
- UDL (UNDERDECK LUMINAIRE)
- PULL BOX

STATION — OFFSET
100+00.00, 100.00 RT
LED C A(1) 4 ANS1
CIRCUIT, SOURCE, POLE #
ARM LENGTH
POLE TYPE ON T-BASE
LUMINAIRE CATEGORY
LUMINAIRE SOURCE

SEE I.D. 1030-24-72 FOR RAMP LIGHTING DETAILS

SEE SIGNAL PLANS FOR ST19 DETAILS

N

MATCHLINE 123+00

MATCHLINE 137+00

STH 11 EB

124+15.49, 31.50' RT
LED D 7(T) 8 FST20

125+97.45, 24.68' RT
LED D 5 8 ST19

127+73.77, 47.23' RT
LED D 7(T) 8 FST18

129+76.96, 47.73' RT
LED D 7(T) 8 EST17

131+78.27, 47.33' RT
LED D 7(T) 8 FST16

136+41.54, -61.01' LT
PB12

EST20 ST19 EST18 FST17 EST16

MSE29 LSE28 LSE24 MSE25 LSE26 MSE27 MSE23 LSE22 MSE21 LSE20 MSE19

L-51-ST

124+13.14, 93.93' RT
PB11

125+84.09, 137.75' RT
PB1

126+16.34, 199.08' RT
PB2

FST1

126+73.86, 198.31' RT
LED D 7(T) 8 EST1

127+51.27, 192.06' RT
PB3

125+75.40, 144.3' RT
DISTRIBUTION CENTER
L-51-ST

136+44.73, 54.49' RT
LED D 7(T) 8 LSE19

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	LIGHTING PLAN-FINAL	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\Lighting\023604_lp.dgn PLOT DATE : 3/2/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

LEGEND

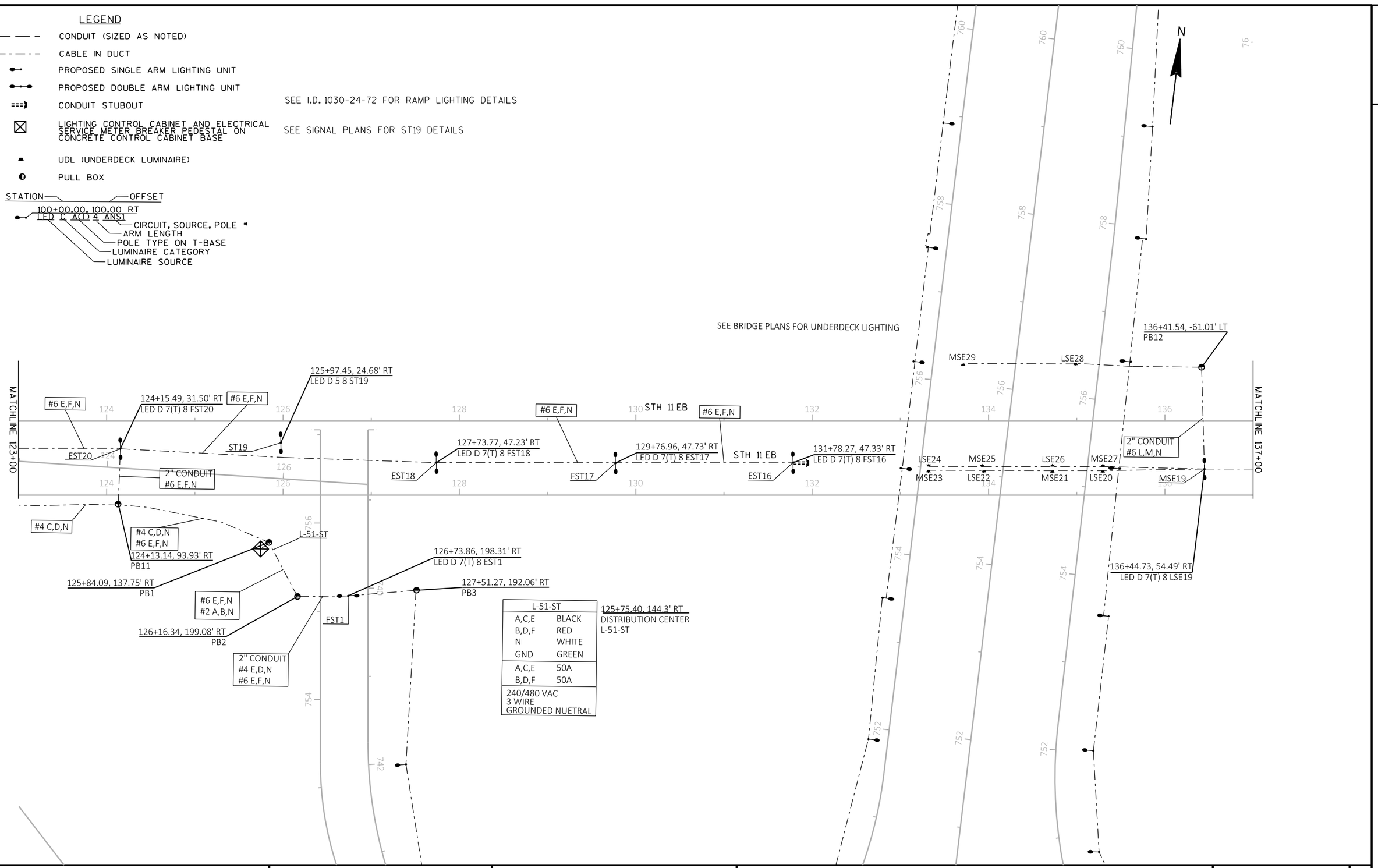
- CONDUIT (SIZED AS NOTED)
- CABLE IN DUCT
- PROPOSED SINGLE ARM LIGHTING UNIT
- PROPOSED DOUBLE ARM LIGHTING UNIT
- CONDUIT STUBOUT
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER BREAKER PEDESTAL ON CONCRETE CONTROL CABINET BASE
- UDL (UNDERDECK LUMINAIRE)
- PULL BOX

STATION — OFFSET
100+00.00, 100.00 RT
LED C A(1) 4 ANS1
CIRCUIT, SOURCE, POLE #
ARM LENGTH
POLE TYPE ON T-BASE
LUMINAIRE CATEGORY
LUMINAIRE SOURCE

SEE I.D. 1030-24-72 FOR RAMP LIGHTING DETAILS

SEE SIGNAL PLANS FOR ST19 DETAILS

SEE BRIDGE PLANS FOR UNDERDECK LIGHTING



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	LIGHTING PLAN-SCHEMATIC	SHEET	E

2

LEGEND

- CONDUIT (SIZED AS NOTED)
- CABLE IN DUCT
- PROPOSED SINGLE ARM LIGHTING UNIT
- PROPOSED DOUBLE ARM LIGHTING UNIT
- CONDUIT STUBOUT
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER BREAKER PEDESTAL ON CONCRETE CONTROL CABINET BASE
- UDL (UNDERDECK LUMINAIRE)
- PULL BOX

STATION — OFFSET
100+00.00, 100.00 RT
LED C A(1) 4 ANS1
CIRCUIT, SOURCE, POLE #
ARM LENGTH
POLE TYPE ON T-BASE
LUMINAIRE CATEGORY
LUMINAIRE SOURCE

SEE SIGNAL PLANS FOR SE17, SE31, SE36 DETAILS

N

MATCHLINE 137+00

144+14.57, -86.77' LT
LED C 5(T) 6 QSE32

145+02.47, -84.36' LT
LED C 5(T) 6 PSE33

141+71.66, -38.70' LT
PB14

139+54.53, 23.12' RT
LED D 7(T) 8 SE17

SE17

143+60.25, 47.24' RT
LED D 5 8 SE31

141+71.66, 53.18' RT
LED D 7(T) 8 QSE30

138+35.22, 54.38' RT
LED D 7(T) 8 LSE18

SE31

MSE18

PSE30

145+60.89, 52.09' RT
LED D 5 8 SE36

SE36

QSE37

147+52.81, 47.50' RT
LED D 7(T) 8 PSE37

QSE38

149+48.37, 47.50' RT
LED D 7(T) 8D PSE38

STH 11 WB

STH 11 EB

147+52.81, 135.09' RT
PB15

145+18.75, 180.16' RT
LED C 5(T) 6 QSE35

138+33.01, 139.18' RT
PB13

L-51-SE

LSE 1

144+11.43, 167.83' RT
LED C 5(T) 6 PSE34

139+75.19, 187.20' RT
PB4

141+35.23, 187.68' RT
PB5

140+42.12, 187.40' RT
LED D 7(T) 8 MSE1

EAST FRONTAGE ROAD

141+47.82, 192.44' RT
DISTRIBUTION CENTER
L-51-SE

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	LIGHTING PLAN-FINAL	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\Lighting\023606_lp.dgn PLOT DATE : 3/2/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

LEGEND

- CONDUIT (SIZED AS NOTED)
- CABLE IN DUCT
- PROPOSED SINGLE ARM LIGHTING UNIT
- PROPOSED DOUBLE ARM LIGHTING UNIT
- CONDUIT STUBOUT
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER BREAKER PEDESTAL ON CONCRETE CONTROL CABINET BASE
- UDL (UNDERDECK LUMINAIRE)
- PULL BOX

STATION — OFFSET
100+00.00, 100.00 RT
LED C A(1) 4 ANS1
CIRCUIT, SOURCE, POLE #
ARM LENGTH
POLE TYPE ON T-BASE
LUMINAIRE CATEGORY
LUMINAIRE SOURCE

SEE SIGNAL PLANS FOR SE17, SE31, SE36 DETAILS

N

MATCHLINE 137+00

STH 11 WB

STH 11 EB

EAST FRONTAGE ROAD

138+35.22, 54.38' RT
LED D 7(T) 8 LSE18

#6 L,M,N

MSE18

SE17

139+54.53, 23.12' RT
LED D 7(T) 8 SE17

141+71.66, -38.70' LT
PB14

144+14.57, -86.77' LT
LED C 5(T) 6 QSE32

145+02.47, -84.36' LT
LED C 5(T) 6 PSE33

2" CONDUIT
#6 P,Q,N

#6 P,Q,N

143+60.25, 47.24' RT
LED D 5 8 SE31

141+71.66, 53.18' RT
LED D 7(T) 8 QSE30

SE31

PSE30

2" CONDUIT
#6 P,Q,N

145+60.89, 52.09' RT
LED D 5 8 SE36

SE36

QSE37

147+52.81, 47.50' RT
LED D 7(T) 8 PSE37

QSE38

149+48.37, 47.50' RT
LED D 7(T) 8D PSE38

#6 P,Q,N

2" CONDUIT
#6 P,Q,N

147+52.81, 135.09' RT
PB15

#6 P,Q,N

145+18.75, 180.16' RT
LED C 5(T) 6 QSE35

2" CONDUIT
#6 P,Q,N

2" CONDUIT
#6 L,M,N

2" CONDUIT
#6 L,M,N
#2 J,K,N

138+33.01, 139.18' RT
PB13

#6 L,M,N

LSE 1

139+75.19, 187.20' RT
PB4

L-51-SE

141+35.23, 187.68' RT
PB5

140+42.12, 187.40' RT
LED D 7(T) 8 MSE1

144+11.43, 167.83' RT
LED C 5(T) 6 PSE34

L-51-SE	
J,L,P	BLACK
K,M,Q	RED
N	WHITE
GND	GREEN
J,L,P	50A
K,M,Q	50A
240/480 VAC	

141+47.82, 192.44' RT
DISTRIBUTION CENTER
L-51-SE

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	LIGHTING PLAN-SCHEMATIC	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\Lighting\023607_lp.dgn
PLOT DATE : 3/2/2018
PLOT BY : kjd
PLOT NAME :
PLOT SCALE : 1:100

2

2

N

NO PASSING ZONE
REMOVE
1R04
STATION 106+00

REMOVE
1R05
STATION 106+00

CENTERLINE RUMBLE STRIPS
REMOVE
1R09

SPEED LIMIT 55
REMOVE
1R07

107+00WB
107+00EB
108+00WB
108+00EB
109+00WB
109+00EB
110+00WB
110+00EB
111+00WB
111+00EB
112+00WB
112+00EB
STH 11

NO PASSING ZONE
REMOVE
1R02
STATION 103+00

SPEED LIMIT 45
REMOVE
1R03
STATION 105+00

SPEED LIMIT 45
REMOVE
1R06

REMOVE
1R08

109+00
110+00
111+00
112+00

SHEET 1 OF 10

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023101_PS_2016.DWG
LAYOUT NAME - 023102_PS

PLOT DATE : 1/2/2018 6:31 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

CANADIAN PACIFIC

2R03
DO NOT ENTER
REMOVE

WEST 11
UNION GROVE 5
BURLINGTON 17
REMOVE
2R04

WRONG WAY
REMOVE
2R07

ADOPT A HIGHWAY
SPONSOR
SPONSOR1
SPONSOR2
SPONSOR3
MOVE
SEE PERMANENT SIGN PLAN

113+00WB 114+00WB 115+00WB 116+00WB 117+00WB 118+00WB

STH 11

113+00EB 114+00EB 115+00EB 116+00EB 117+00EB 118+00EB

113+00 114+00 115+00 116+00 117+00 118+00

REMOVE
2R02

JCT INTERSTATE 94 JCT INTERSTATE 41
REMOVE
2R06

JCT WEST FRONTAGE ROAD
REMOVE
2R09

SHEET 2 OF 10

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023101_PS_2016.DWG
LAYOUT NAME - 023103_PS

PLOT DATE : 1/2/2018 6:32 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2R32 REMOVE

2R10 REMOVE

2R33 REMOVE

2R26 REMOVE

PART OF 2R33

WEST FRONTAGE ROAD

DURAND AVE

E SYLVANIA AVE

REMOVE AND SALVAGE BY LOCAL MUNICIPALITY

2R15 REMOVE

2R16 REMOVE

2R17 REMOVE

PART OF 2R17

N

STH 11

118+00WB 119+00WB 120+00WB 121+00WB 122+00WB 123+00WB 124+00WB

STH 11

118+00EB 119+00EB 120+00EB 121+00EB 122+00EB 123+00EB 124+00EB

118+00 119+00 120+00 121+00 122+00 123+00 124+00

2R11 REMOVE

2R12 REMOVE

PART OF 2R12

2R14 REMOVE

WEST FRONTAGE ROAD

2R27 REMOVE

2R28 REMOVE

2R29 REMOVE

2R19 REMOVE

STH 11

SHEET 3 OF 10

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023101_PS_2016.DWG
LAYOUT NAME - 023104_PS

PLOT DATE : 1/2/2018 6:32 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

ALTERNATE EAST 94 / ALTERNATE SOUTH 41 — REMOVE — 2R23

ALTERNATE EAST 94 / ALTERNATE NORTH 41 — REMOVE — 2R22

SPEED LIMIT 45 — REMOVE — 2R31

WRONG WAY — REMOVE — 2R25

JCT WEST FRONTAGE ROAD — REMOVE — 2R30

SPEED LIMIT 45 — REMOVE — 2R24

EAST 94 / SOUTH 41 — REMOVE — 3R02

3R32

3R06

3R04

EAST 94 / SOUTH 41 — REMOVE — 3R05

EAST 94 / SOUTH 41 — REMOVE — PART OF 3R06

WEST 11 / EAST 11 — REMOVE — 3R35

REMOVE — 3R08

REMOVE — 3R09

STH 11

INL

124+00WB | 125+00WB | 126+00WB | 127+00WB | 128+00WB | 129+00WB | 130+

STH 11

124+00EB | 125+00EB | 126+00EB

124+00 | 125+00 | 126+00 | 127+00 | 128+00 | 129+00 | 130

MILWAUKEE RACINE / CHICAGO — REMOVE — 2R20

WRONG WAY — REMOVE — PART OF 2R20

EAST 94 / SOUTH 41 — REMOVE — 3R02

RAMP CLOSED FOLLOW ALT ROUTE TURN RIGHT — REMOVE — 3R31

3R03

I94 SB ON RAMP

DO NOT ENTER — REMOVE — 3R33

I94 SB OFF RAMP

ONE WAY — REMOVE — 3R40

DO NOT ENTER / WRONG WAY — REMOVE — PART OF 3R38

3R38

STOP — REMOVE — 3R34

FOOD LODGING CAMPING — REMOVE — 3R36

STOP — REMOVE — 3R37

SPEED LIMIT 45 — REMOVE — 3R10

REMOVE — PART OF 3R10

SIGN

SHEET 4 OF 10

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023101_PS_2016.DWG
LAYOUT NAME - 023105_PS

PLOT DATE : 1/2/2018 6:32 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

CANADIAN PACIFIC

CHICAGO
REMOVE
3R13

CHICAGO
REMOVE
3R14

REMOVE
3R16

REMOVE
3R17

RIGHT LANE ENDS
REMOVE
3R20

RIGHT LANE ENDS
REMOVE
3R21

SOUTH
EAST
WEST
41
94
11
REMOVE
3R22

N

STH 11

130+00WB
131+00WB
132+00WB
133+00WB
134+00WB
135+00WB

I94 SB
I94 NB

STH 11

130+00
131+00
132+00
133+00
134+00
135+00

SPEED LIMIT 45
REMOVE
3R12

ALT 94 ALT 41
REMOVE
3R15

NO PARKING ANY TIME
REMOVE
3R41

WEST 94 NORTH 41
REMOVE
3R18

WEST 94 NORTH 41
REMOVE
3R19

NO PARKING ANY TIME
REMOVE
3R42

NORTH

EAST 94 SOUTH 41
REMOVE
3R23

SHEET 5 OF 10

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023101_PS_2016.DWG
LAYOUT NAME - 023106_PS

PLOT DATE : 1/2/2018 6:32 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

MILWAUKEE
REMOVE
3R24

SPEED LIMIT 45
REMOVE
3R28

SPEED LIMIT 45
REMOVE
3R27

WEST NORTH 94 41
REMOVE
3R30

JCT JCT 94 41
REMOVE
4R01

4R42

4R04

4R02

WEST NORTH 94 41
REMOVE
4R03

WEST NORTH 94 41
REMOVE
PART OF 4R04

WEST 11
REMOVE
4R46

FOOD LODGING CAMPING
REMOVE
4R47

EAST 11
REMOVE
4R06

STH 11

INL

136+00WB | 137+00WB | 138+00WB | 139+00WB | 140+00WB | 141+00WB

STH 11

INL

136+00 | 137+00 | 138+00 | 139+00 | 140+00 | 141+00

MILWAUKEE
REMOVE
3R25

WRONG WAY
REMOVE
PART OF 3R25

WEST NORTH 94 41
REMOVE
3R29

ALT 41 ALT 94
REMOVE
3R43

WEST 94
REMOVE
4R39

RAMP CLOSED USE ALT ROUTE
REMOVE
4R40

4R41

DO NOT ENTER
REMOVE
4R43

I94 NB ON RAMP

DO NOT ENTER
4R48

WRONG WAY
REMOVE
4R49

ONE WAY
REMOVE
4R50

I94 NB OFF RAMP

STOP
REMOVE
4R44

4R48

WEST EAST 11 11
REMOVE
4R45

SHEET 6 OF 10

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023101_PS_2016.DWG
LAYOUT NAME - 023107_PS

PLOT DATE : 1/2/2018 6:33 AM | PLOT BY : MANYEN, WAYNE | PLOT NAME : | PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

4R08 REMOVE

4R10 WRONG WAY REMOVE

CHICAGO BURLINTON MILWAUKEE REMOVE

PART OF 4R10

4R14 NORTH 41 SOUTH 41 WEST 94 REMOVE

4R53 EAST 11 WEST 11 TO 94 REMOVE

4R49 STOP REMOVE

4R15 WEST 94 NORTH 41 REMOVE

4R54 DO NOT ENTER REMOVE

CANADIAN PACIFIC

SIGN

EAST FRONTAGE ROAD

4R21 REMOVE

4R22 DO NOT ENTER REMOVE

EAST FRONTAGE ROAD REMOVE

PART OF 4R22

STH 11

INL

141+00WB 142+00WB 143+00WB 144+00WB 145+00WB 146+00WB 147+00WB

STH 11

4R07 PARK & RIDE REMOVE

4R09 JCT EAST FRONTAGE ROAD REMOVE

4R12 RIGHT LANE MUST TURN RIGHT REMOVE

WRONG WAY REMOVE

PART OF 4R12

4R17 EAST FRONTAGE ROAD REMOVE

4R16 ALT EAST 94 ALT SOUTH 41 REMOVE

DO NOT ENTER REMOVE

PART OF 4R17

4R19 ALT EAST 94 ALT SOUTH 41 REMOVE

REMOVE

PART OF 4R19

EAST FRONTAGE ROAD

4R50 STOP REMOVE

4R55 TO 41 EAST 11 WEST 11 REMOVE

DO NOT ENTER REMOVE

PART OF 4R55

4R24 EAST FRONTAGE ROAD REMOVE

MH

SIGN

141+00 142+00 143+00 144+00 145+00 146+00 147+00

SHEET 7 OF 10

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023101_PS_2016.DWG
LAYOUT NAME - 023108_PS

PLOT DATE : 1/2/2018 6:33 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

CANADIAN PACIFIC

INL

INL

INL

I SIGN

STH 11

STH 11

147+00WB 148+00WB 149+00WB 150+00WB 151+00WB 152+00WB

147+00 148+00 149+00 150+00 151+00 152+00

4R25 EAST 11 REMOVE

4R26 PARK & RIDE REMOVE

4R27 WRONG WAY REMOVE

4R28 EAST FRONTAGE ROAD REMOVE

4R29 TO INTERSTATE 94 USE LEFT LANE REMOVE

4R30 EAST FRONTAGE ROAD REMOVE

4R31 WEST INTERSTATE 94 EAST INTERSTATE 94 SECOND LEFT THIRD LEFT REMOVE

4R32 JCT EAST FRONTAGE ROAD REMOVE

4R33 JCT EAST FRONTAGE ROAD REMOVE

4R34 STURTEVANT 2 RACINE 8 REMOVE

4R35 JCT INTERSTATE 94 JCT INTERSTATE 41 REMOVE

4R36 JCT INTERSTATE 94 JCT INTERSTATE 41 REMOVE

4R37 MT PLEASANT POPULATION 26,197 REMOVE

4R51 NORTH INTERSTATE 41 SOUTH INTERSTATE 41 SECOND LEFT THIRD LEFT REMOVE

4R52 TO INTERSTATE 41 USE LEFT LANE REMOVE

ADOPT A HIGHWAY SPONSOR SPONSOR1 SPONSOR2 SPONSOR3 MOVE

SEE PERMANENT SIGN PLAN

SHEET 8 OF 10

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023101_PS_2016.DWG
LAYOUT NAME - 023109_PS

PLOT DATE : 1/2/2018 6:33 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

CANADIAN PACIFIC

SPEED LIMIT 45 REMOVE 5R02

REMOVE 4R38

REMOVE 5R01

STH 11

153+00WB 154+00WB 155+00WB 156+00WB 157+00WB 158+00WB

INL INL INL INL INL

STH 11

I SIGN

153+00 154+00 155+00 156+00 157+00 158+00

W

SPEED LIMIT 55 REMOVE 5R06

SPEED LIMIT 45 REMOVE 5R03

SHEET 9 OF 10

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023101_PS_2016.DWG
LAYOUT NAME - 023110_PS

PLOT DATE : 1/2/2018 6:33 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

CANADIAN PACIFIC

SPEED LIMIT 45

REMOVE

5R04

STH 11

INL

159+00WB 160+00WB 161+00WB 162+00WB 163+00WB 164+00WB

INL

STH 11

159+00 160+00 161+00 162+00 163+00 164+00

SPEED LIMIT 45

REMOVE

5R05

SHEET 10 OF 10

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023101_PS_2016.DWG
LAYOUT NAME - 023111_PS

PLOT DATE : 1/2/2018 6:33 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

NO PASSING ZONE
W14-3(2M)
1P01
STATION
89+00

SPEED LIMIT 55
R2-1(2S)
2P10
STATION
99+00

W6-3(2M)
2P01
STATION
99+00

WEST 11
J4-1(2S)
2P02

Union Grove 5
Burlington 17
D2-2
2P04

101+00WB
102+00WB
103+00WB
STH 11
104+00WB
105+00WB
106+00WB

SPEED LIMIT 40
W3-5(2M)
1P02
STATION
90+50

SPEED LIMIT 40
R2-1(3)
2P11
STATION
99+00
NOTE: FIRST SIGN
IN REDUCED ZONE

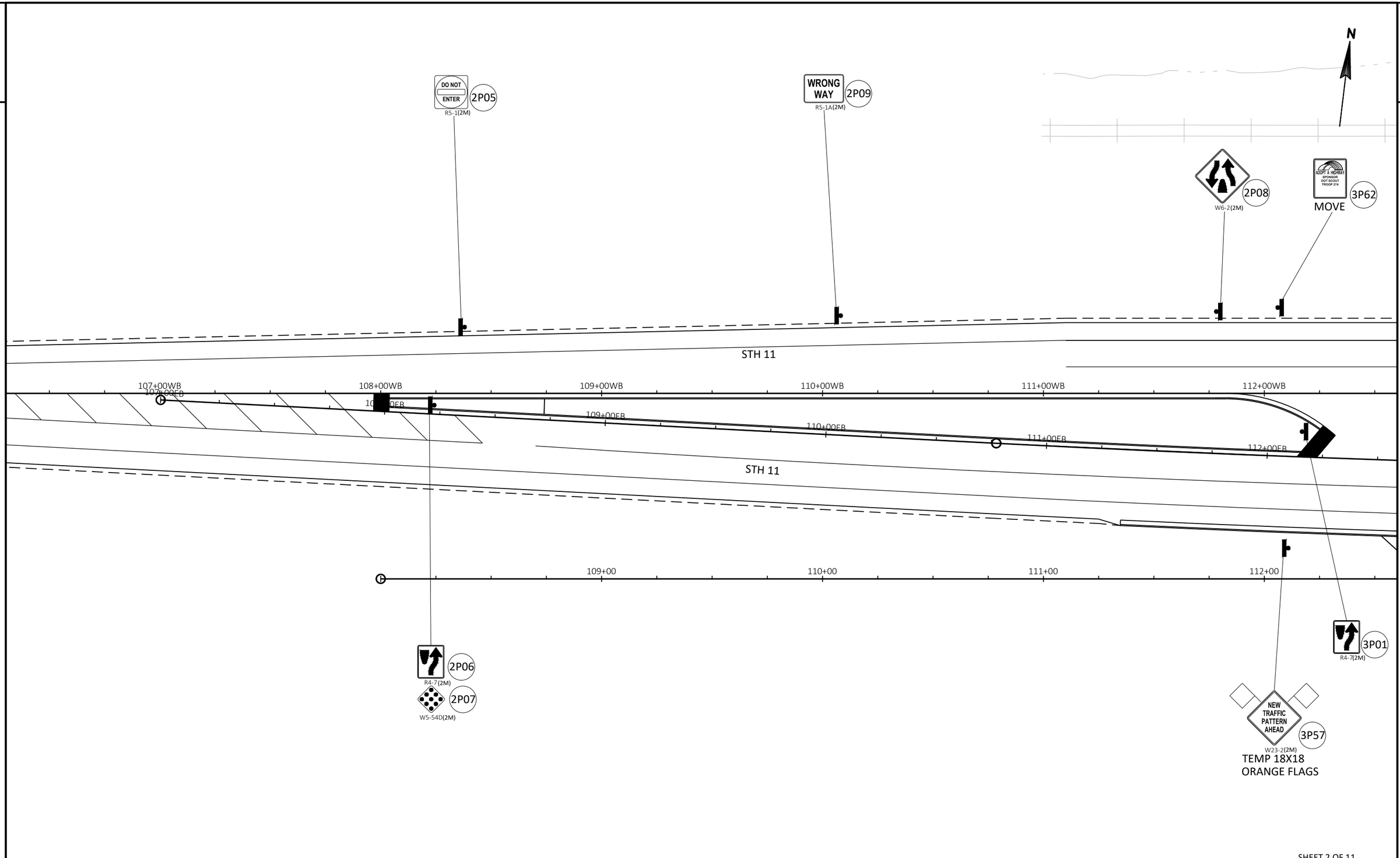
W6-1(2M)
2P03

SHEET 1 OF 11

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023201_PS_2016.DWG
LAYOUT NAME - 023201_PS
PLOT DATE : 3/2/2018 9:40 AM
PLOT BY : VANDE LEEST, CYNTHIA
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2



SHEET 2 OF 11

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023201_PS_2016.DWG
LAYOUT NAME - 023202_PS

PLOT DATE : 3/2/2018 9:41 AM PLOT BY : VANDE LEEST, CYNTHIA PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

CANADIAN PACIFIC

N

STH 11

113+00WB 114+00WB 115+00WB 116+00WB 117+00WB 118+00WB

113+00EB 114+00EB 115+00EB 116+00EB 117+00EB 118+00EB

STH 11

113+00 114+00 115+00 116+00 117+00 118+00

BEGIN LEFT TURN LANE 3P03
R3-20L(2M)

WEST FRONTAGE ROAD
M1-95A(2M)
3P05
M6-4(2M)
J3-1(2M)

3P41
3P42
W4-2R(2M)

SPEED LIMIT 40 3P08
R2-1(2M)

SPEED LIMIT 40 5P55
R2-1(2M)

3P09
BEGIN LEFT TURN LANE
R3-20LL(2M)

West Frontage Rd
NORTH SOUTH
D1-60
3P04

3P02
R4-7(2M)

3P55
3P56
W3-3(2M)
TEMP 18X18
ORANGE FLAGS

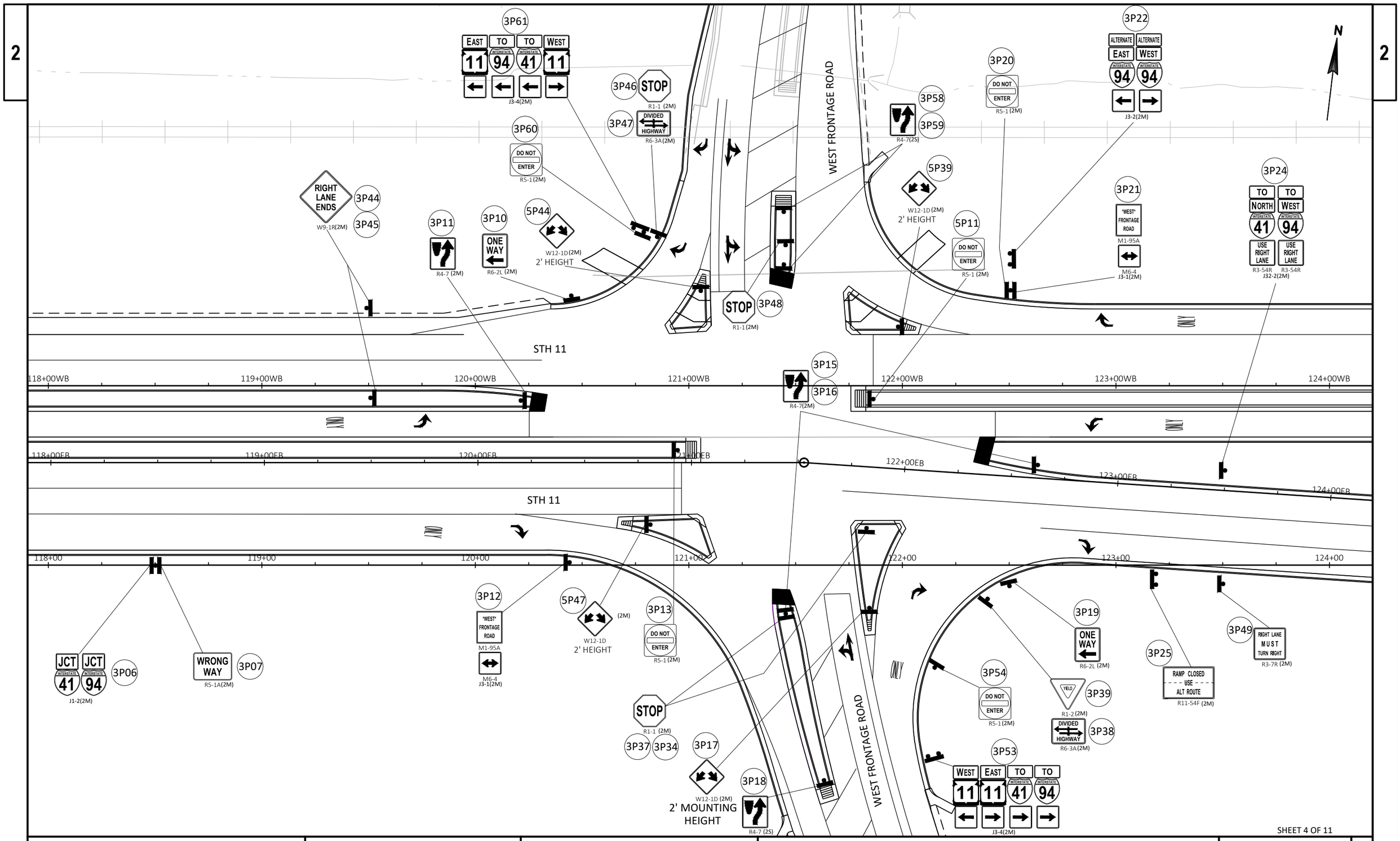
SHEET 3 OF 11

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023201_PS_2016.DWG
LAYOUT NAME - 023203_PS

PLOT DATE : 3/2/2018 9:41 AM PLOT BY : VANDE LEEST, CYNTHIA PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023201_PS_2016.DWG
LAYOUT NAME - 023204_PS

PLOT DATE : 3/2/2018 9:41 AM PLOT BY : VANDE LEEST, CYNTHIA PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

3P26
West Frontage Rd
SOUTH NORTH
D1-60

3P23
BEGIN LEFT TURN LANE
R3-20LL (2M)

5P54
SPEED LIMIT 40
R2-1 (2M)

3P30
BEGIN LEFT TURN LANE
R3-20L (2M)

3P33
R4-7 (2M)

3P35
DO NOT ENTER
R5-1 (2M)

4P01
ONE WAY
R6-2L (2M)

4P05
DO NOT ENTER
R5-1 (2M)

4P44
DO NOT ENTER
R5-1 (2M)

4P07
SOUTH EAST
INTERSTATE 41 INTERSTATE 94
J2-2 (2M)

4P08
WRONG WAY
R5-1A (2M)

STH 11

124+00WB 125+00WB 126+00WB 127+00WB 128+00WB 129+00WB 130+

4P51
4P52
STOP
R1-1F (2M)

4P29
ONE WAY
R6-2L (2M)

4P38
DO NOT ENTER
R5-1 (2M)

4P06
R4-7 (2M)

WRONG WAY
4P39
R5-1A (2S)

SPEED LIMIT 40
5P56
R2-1 (2M)

4P50
STOP
R1-1F (2M)

124+00EB 125+00EB 126+00EB

124+00 125+00 126+00 127+00 128+00 129+00 130

STH 11

3P27
Milwaukee
Racine
Chicago
D1-3

3P28 3P29
WRONG WAY
R5-1A (2M)

3P31
NORTH WEST SOUTH EAST
INTERSTATE 41 94 41 94
J3-4 (2M)

3P32
DO NOT ENTER
R5-1 (2M)

5P02
W12-1D (2M)
2' HEIGHT

4P03
R4-7 (2M)

4P02
STOP
R1-1F (2M)

4P31
DIVIDED HIGHWAY
R6-3A (2M)
ON SIGNAL POLE

I94 SB ON RAMP

I94 SB OFF RAMP

4P32
DO NOT ENTER
R5-1 (2M)

4P04
W12-1D (2M)
2' MOUNTING HEIGHT

STOP
4P28
R1-1F (3)

4P37
WRONG WAY
R5-1A (3)

5P50
LEFT TURN YIELD ON FLASHING YELLOW ARROW
R10-50L (2M)

MOUNT ON SIGNAL ARM AT FLASHING YELLOW ARROW

4P09
SPEED LIMIT 40
R2-1 (2M)

SHEET 5 OF 11

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023201_PS_2016.DWG
LAYOUT NAME - 023205_PS

PLOT DATE : 3/2/2018 9:41 AM PLOT BY : VANDE LEEST, CYNTHIA PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

CANADIAN PACIFIC

N

4P12

BEGIN LEFT TURN LANE

R3-20LL (2M)

IH-94 SB

IH-94 NB

4P15

Chicago

D1-1

STH 11

130+00WB | 131+00WB | 132+00WB | 133+00WB | 134+00WB | 135+00WB

4P47

18X18 TEMP FLAGS

W3-3 (2M)

130+00 | 131+00 | 132+00 | 133+00 | 134+00 | 135+00

STH 11

4P13

NORTH WEST

INTERSTATE 41 INTERSTATE 94

J3-2(2M)

4P40

NO PARKING ANY TIME

R7-1D (2M)

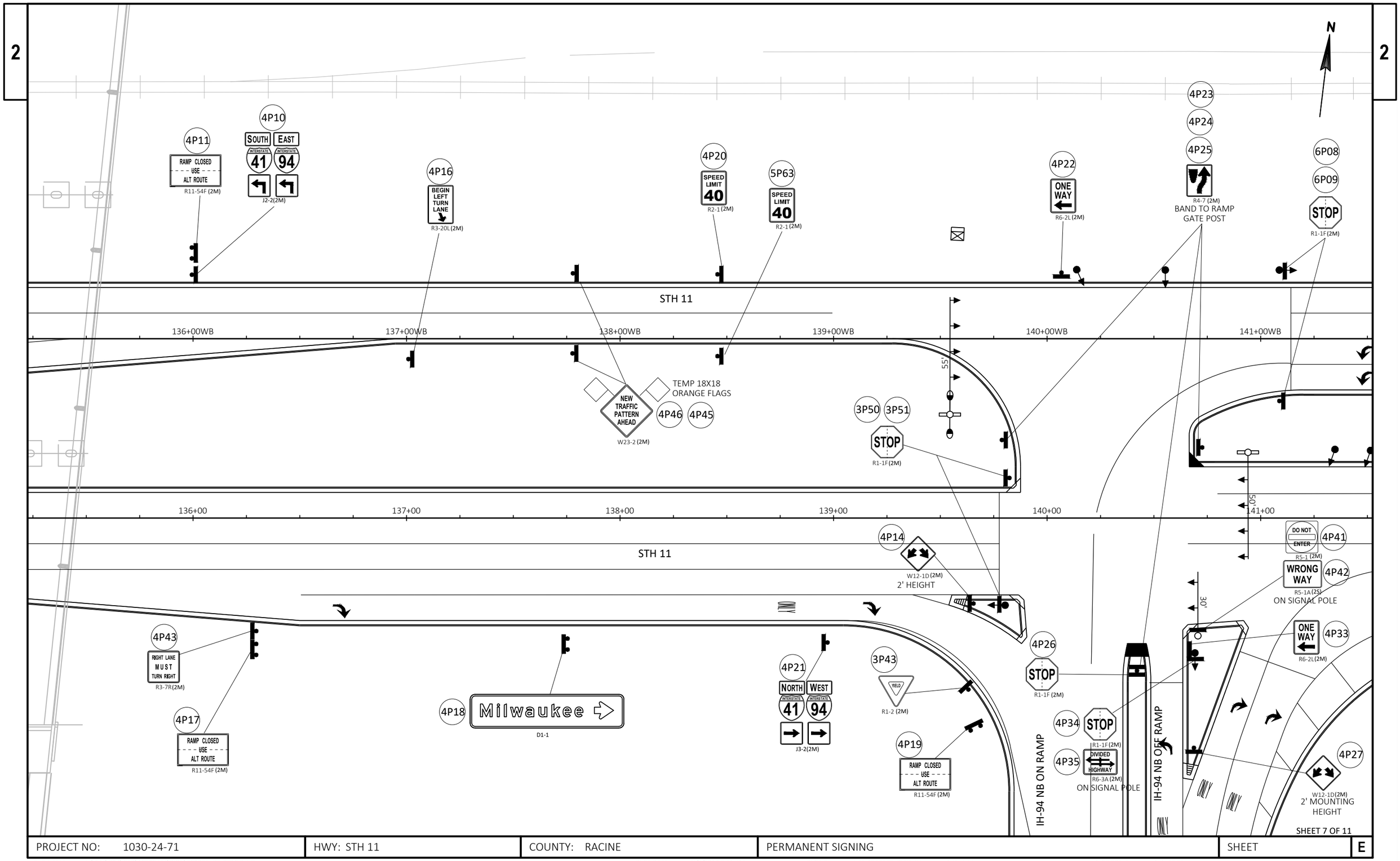
SHEET 6 OF 11

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023201_PS_2016.DWG
LAYOUT NAME - 023206_PS

PLOT DATE : 3/2/2018 9:41 AM PLOT BY : VANDE LEEST, CYNTHIA PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023201_PS_2016.DWG
LAYOUT NAME - 023207_PS

PLOT DATE : 3/2/2018 9:41 AM PLOT BY : VANDE LEEST, CYNTHIA PLOT NAME : PLOT SCALE : 1 IN:40 FT

CANADIAN PACIFIC

6P01 NORTH 41 WEST 94 J3-2(2M)

5P62 ALTERNATE NORTH 41 WEST 94 JV3-1(2M)

5P06 Chicago Burlington / Milwaukee D1-3

5P07 NORTH 41 WEST 94 J3-2(2M)

5P08 RAMP CLOSED USE ALT ROUTE R11-54F(2M)

5P69 DO NOT ENTER R5-1(2M)

5P68 EAST 11 WEST 11 TO 41 TO 94 J3-4(2M)

5P42 STOP R1-1F(3)

5P43 DIVIDED HIGHWAY R6-3A(2M)

5P10 ONE WAY R6-2L(2M)

5P37 W12-1D(2M) 2' MOUNTING HEIGHT

5P45 STOP R1-1F(2M) ON SIGNAL POLE

5P19 DO NOT ENTER R5-1(2M)

5P66 STOP R1-1F(2M) ON SIGNAL POLE

5P67

5P21 EAST FRONTAGE ROAD M1-95A(2M) M6-4 J3-1(2M)

EAST FRONTAGE ROAD

ONLY

55'

40'

3P52 STOP R1-1(2M)

141+00WB 142+00WB 143+00WB 144+00WB 145+00WB 146+00WB 147+00WB

STH 11

45'

5P14

5P15 R4-7(2M)

5P59

5P60 STOP R1-1F(2M) ON SIGNAL POLE

4P45 ONLY ONLY R3-8Y

141+00 142+00 143+00 144+00 145+00 146+00 147+00

50'

3P36

3P40 W12-1D(2M) 2' HEIGHT

55'

STH 11

5P51 STOP R1-1F(2M)

5P36 DIVIDED HIGHWAY R6-3A(2M) ON SIGNAL POLE

30'

IH-94 NB OFF RAMP

5P49 EAST FRONTAGE ROAD M1-95A(2M) M6-4 J3-1

5P40 DO NOT ENTER R5-1(2M)

5P34 STOP R1-1F(3)

5P41 RIGHT LANE MUST TURN RIGHT R3-7R(2M)

5P03 PARK & RIDE D4-2R(2M)

5P04 D4-55R

5P05 WRONG WAY R5-1A(2M)

5P09 East Frontage Rd NORTH SOUTH D1-60

5P38 EAST FRONTAGE ROAD M1-95A(2M) M6-4 J3-1

5P12 ALTERNATE ALTERNATE WEST 94 EAST 94 J32-2(2M)

5P13 DO NOT ENTER R5-1(2M)

EAST FRONTAGE ROAD

ONLY ONLY ONLY

5P17 W12-1D(2M) 2' MOUNTING HEIGHT

5P48 YIELD R1-2(2M)

5P58 DO NOT ENTER R5-1(2M)

5P20 ONE WAY R6-2L(2M)

5P57 WEST 11 TO 41 TO 94 EAST 11 J3-4(2M)

4P49 5P52 LEFT TURN YIELD ON FLASHING YELLOW ARROW R10-50L(2M)

MOUNT ON SIGNAL ARM AT FLASHING YELLOW ARROW

SHEET 8 OF 11

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023201_PS_2016.DWG
LAYOUT NAME - 023208_PS

PLOT DATE : 3/2/2018 9:41 AM PLOT BY : VANDE LEEST, CYNTHIA PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

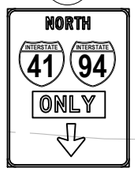
2

N

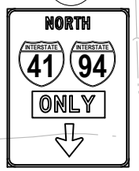
CANADIAN PACIFIC

5P71

5P72



5P73



TYPE I SIGNS

5P23

R5-1A (2M)

5P24

J1-2

5P26

D1-60

5P28

D4-2L

5P43

D4-55R

147+00WB 148+00WB 149+00WB 150+00WB 151+00WB 152+00WB

STH 11

OVERHEAD SIGN
SUPPORT
S-51-253

5P53

M1-95A (2M)

M6-4 (2M)

J3-1(2M)

5P29

R3-20L (2M)

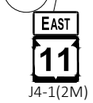
147+00 148+00 149+00 150+00 151+00 152+00

STH 11

5P61

MOVE

5P25



J4-1(2M)

5P27

D2-2

SHEET 9 OF 11

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023201_PS_2016.DWG
LAYOUT NAME - 023209_PS

PLOT DATE : 3/2/2018 9:42 AM PLOT BY : VANDE LEEST, CYNTHIA PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

CANADIAN PACIFIC

5P31
ONE WAY
R6-2L (2M)

5P33
DO NOT ENTER
R5-1 (2M)

5P64
5P65
18x18
TEMP FLAGS
W3-3 (2M)

6P01
BEGIN LEFT TURN LANE
R3-20L (2M)

6P02
WRONG WAY
R5-1A (2M)

153+00WB 154+00WB 155+00WB 156+00WB 157+00WB 158+00WB

STH 11

153+00 154+00 155+00 156+00 157+00 158+00

5P30
R4-7 (2M)

Mount Pleasant
POPULATION 28,197
I2-3

5P70

SHEET 10 OF 11

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023201_PS_2016.DWG
LAYOUT NAME - 023210_PS

PLOT DATE : 3/2/2018 9:42 AM PLOT BY : VANDE LEEST, CYNTHIA PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

CANADIAN PACIFIC

W

6P03

SPEED LIMIT 40

R2-1(3)

NOTE:
FIRST SIGN
IN REDUCED ZONE

5P46

SPEED LIMIT 40

R2-1(3)

6P05

SPEED LIMIT 40

W3-5(2M)

5P22

SPEED LIMIT 40

W3-5(2M)

STH 11

INL

159+00WB 160+00WB 161+00WB 162+00WB 163+00WB 164+00WB

STH 11

INL

STH 11

159+00 160+00 161+00 162+00 163+00 164+00

18X18
TEMP FLAGS

NEW TRAFFIC PATTERN AHEAD

W23-2(2M)

6P06

6P07

6P04

SPEED LIMIT 55

R2-1 (2S)

SHEET 11 OF 11

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\10302471\SIGN\023201_PS_2016.DWG
LAYOUT NAME - 023211_PS

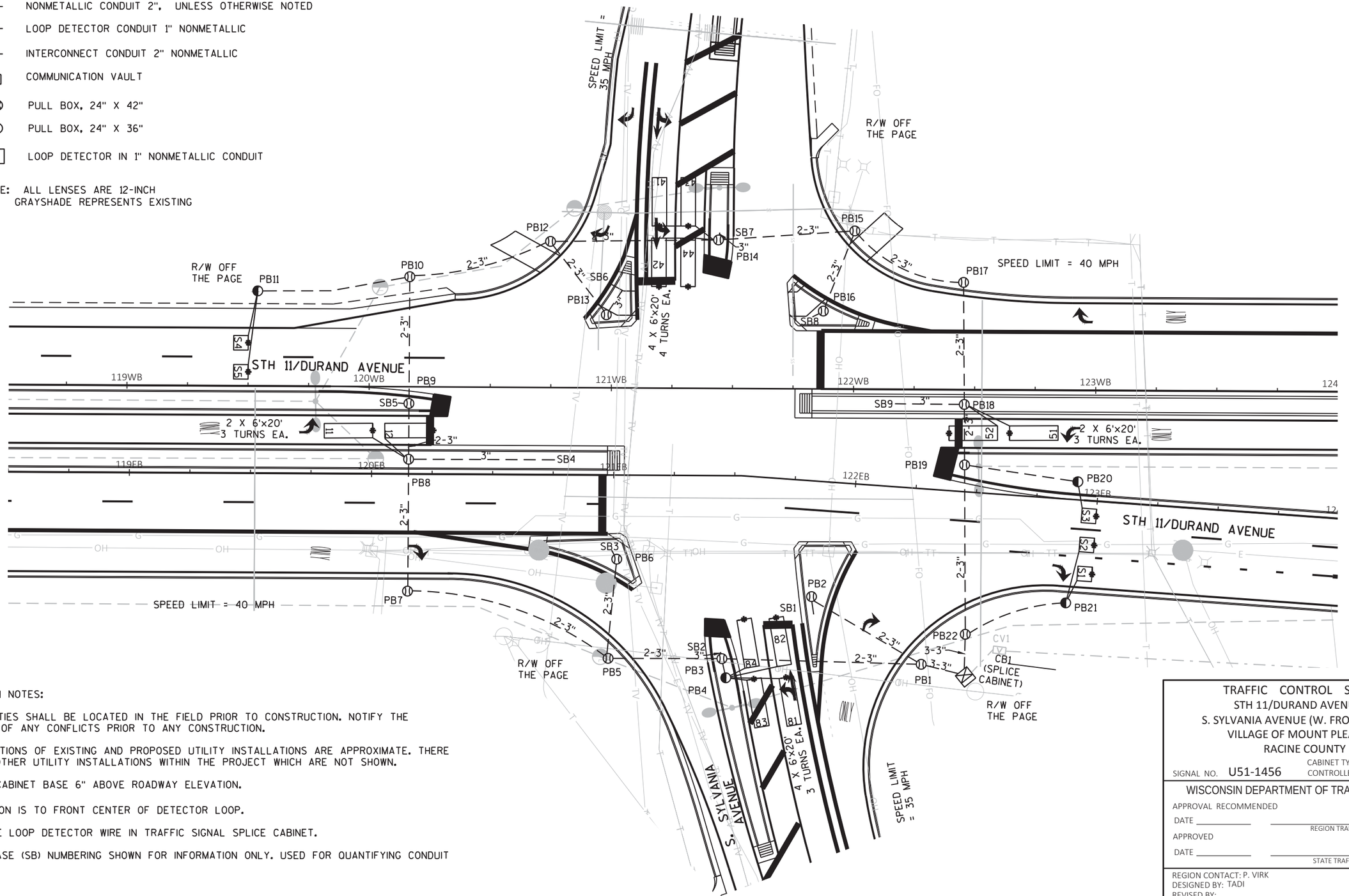
PLOT DATE : 3/2/2018 9:42 AM PLOT BY : VANDE LEEST, CYNTHIA PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- INTERCONNECT CONDUIT 2" NONMETALLIC
- COMMUNICATION VAULT
- PULL BOX, 24" X 42"
- PULL BOX, 24" X 36"
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING



CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
3. INSTALL CABINET BASE 6" ABOVE ROADWAY ELEVATION.
4. * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.
5. TERMINATE LOOP DETECTOR WIRE IN TRAFFIC SIGNAL SPLICE CABINET.
6. SIGNAL BASE (SB) NUMBERING SHOWN FOR INFORMATION ONLY. USED FOR QUANTIFYING CONDUIT RUNS.

TRAFFIC CONTROL SIGNAL
STH 11/DURAND AVENUE &
S. SYLVANIA AVENUE (W. FRONTAGE RD)
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

SIGNAL NO. U51-1456
CABINET TYPE:
CONTROLLER TYPE:

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
DATE _____ REGION TRAFFIC ENGINEER
APPROVED
DATE _____ STATE TRAFFIC ENGINEER

REGION CONTACT: P. VIRK
DESIGNED BY: TADI
REVISED BY:

PAGE 1 OF 1

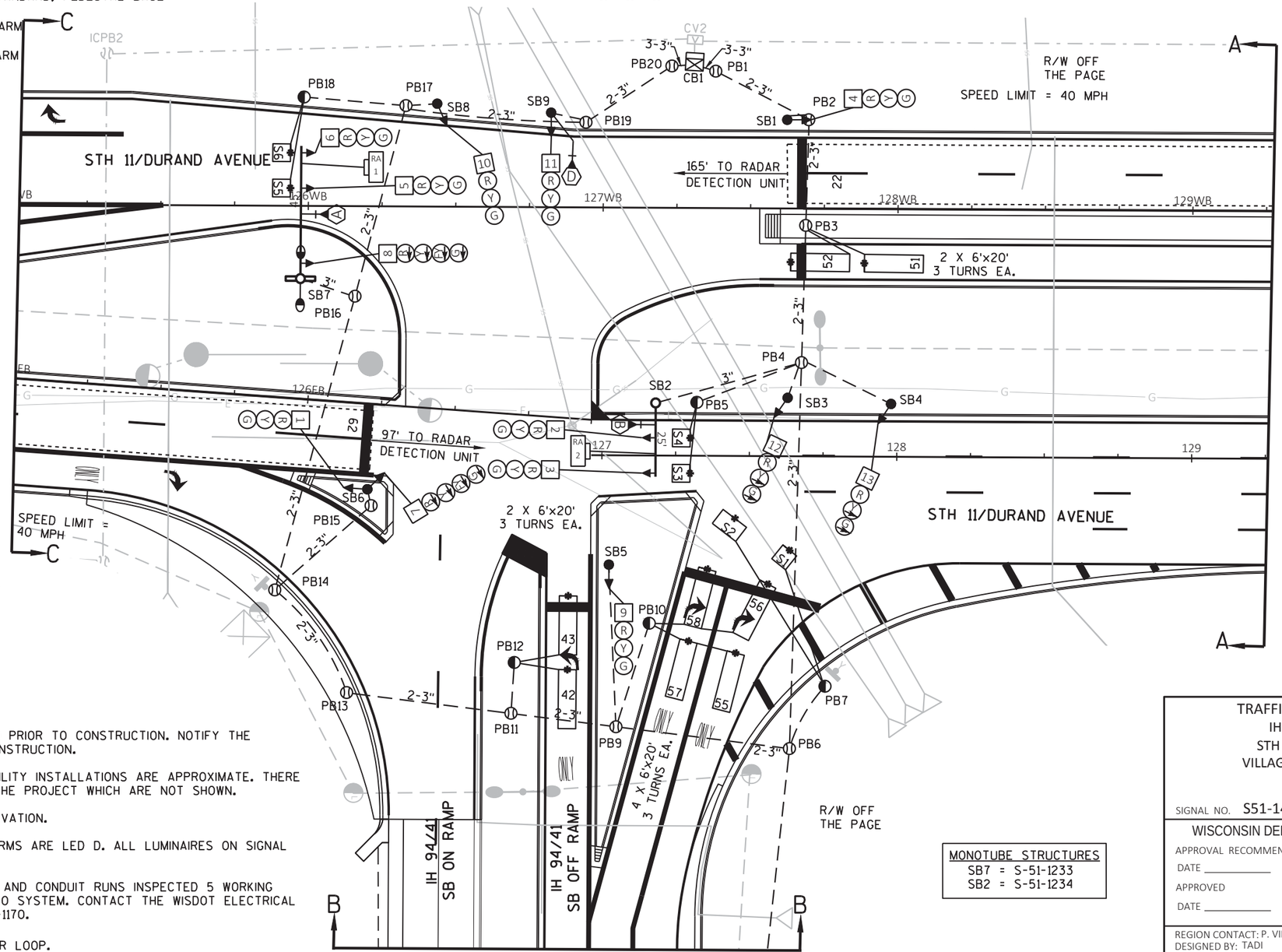
PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : C:\USERS\ALICIA\NEW TADI-SYNC\SHARED\WI\1929-2 STH 11 AT I-94 SIGNALS\CAD\STH 11 AND WFR_SIG.DWG
LAYOUT NAME - 024201_sp
PLOT DATE : 3/3/2018 7:08 PM PLOT BY : ALICIA PLOT NAME : PLOT SCALE : 1:40

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- INTERCONNECT CONDUIT 2" NONMETALLIC
- COMMUNICATION VAULT
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- EVP DESIGNATOR
- EVP DETECTOR HEAD
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- PULL BOX, 24" X 42"
- PULL BOX, 24" X 36"
- RADAR DETECTION ZONE
- RADAR DETECTOR
- XX SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING



EVP CONSTRUCTION NOTES:

1. INSTALL THE TRAFFIC SIGNAL EMERGENCY VEHICLE PRE-EMPTION DETECTOR CABLE TO RUN CONTINUOUSLY (WITHOUT SPLICES) FROM THE CABINET TO THE DETECTOR HEADS. MOUNT THE EVP DETECTOR HEADS AND WIRE THEM PER MANUFACTURER INSTRUCTIONS.
2. THE DEPARTMENT WILL DETERMINE THE EXACT LOCATION OF THE EVP DETECTORS TO ENSURE THAT THE INSTALLATION DOES NOT CREATE A SIGHT OBSTRUCTION.
3. ALL EVP DETECTOR CABLE SHALL BE ROUTED THROUGH PROPSED SIGNAL BASES, PULL BOXES, AND CONDUIT AS INDICATED. PROVIDE ENOUGH CABLE TO ALLOW 10 FEET OF SLACK IN THE CABINET, IN EACH PULL BOX, AND IN THE SIGNAL POLE HANDHOLE.
4. FOR A CABINET THAT IS NOT OPERATING THE SIGNAL, CABINET WIRING WILL BE DONE BY THE CONTRACTOR. THE CONTRACTOR SHALL INSTALL AND TERMINATE THE EVP CABLE AS DESCRIBED AND SHALL LABEL EACH CABLE AS NOTED ON THE PLAN SHEETS (I.E. EVP A-B-D).

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
3. INSTALL CABINET BASE 6" ABOVE ROADWAY ELEVATION.
4. ALL LUMINAIRES ON SIGNAL POLES WITH TWIN ARMS ARE LED D. ALL LUMINAIRES ON SIGNAL POLES WITH SINGLE ARMS ARE LED C.
5. THE CONTRACTOR SHALL HAVE THE PULLBOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING THE SIGNAL CABLE INTO SYSTEM. CONTACT THE WISDOT ELECTRICAL FIELD UNIT TO MAKE ARRANGEMENTS. (414) 266-1170.
6. * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.

MONOTUBE STRUCTURES
SB7 = S-51-1233
SB2 = S-51-1234

TRAFFIC CONTROL SIGNAL
IH 94/41 SB RAMPS &
STH 11/DURAND AVENUE
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

SIGNAL NO. S51-1457
CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE

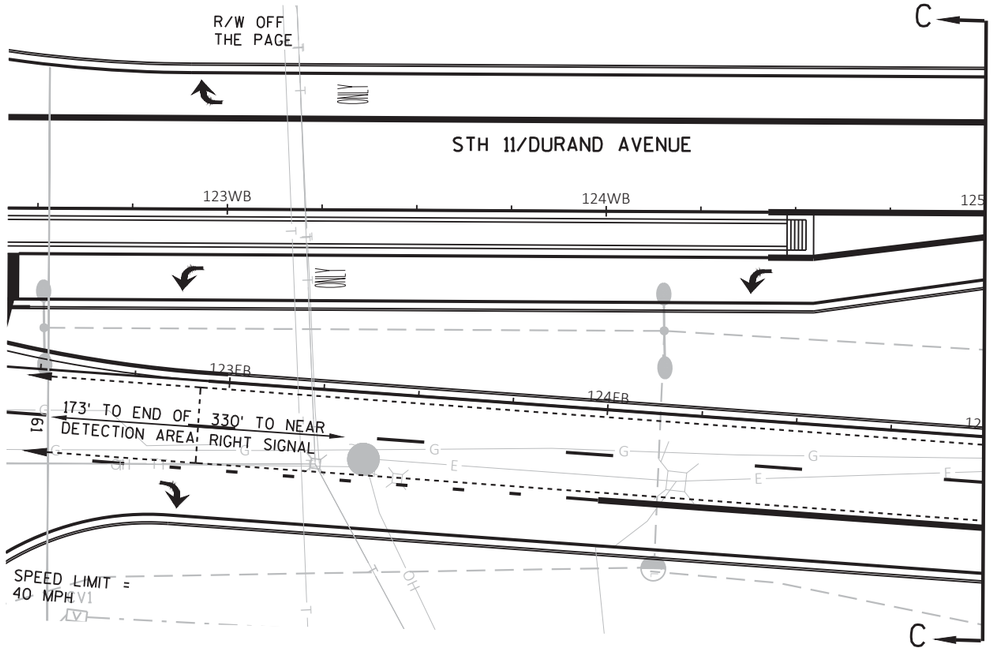
WISCONSIN DEPARTMENT OF TRANSPORTATION

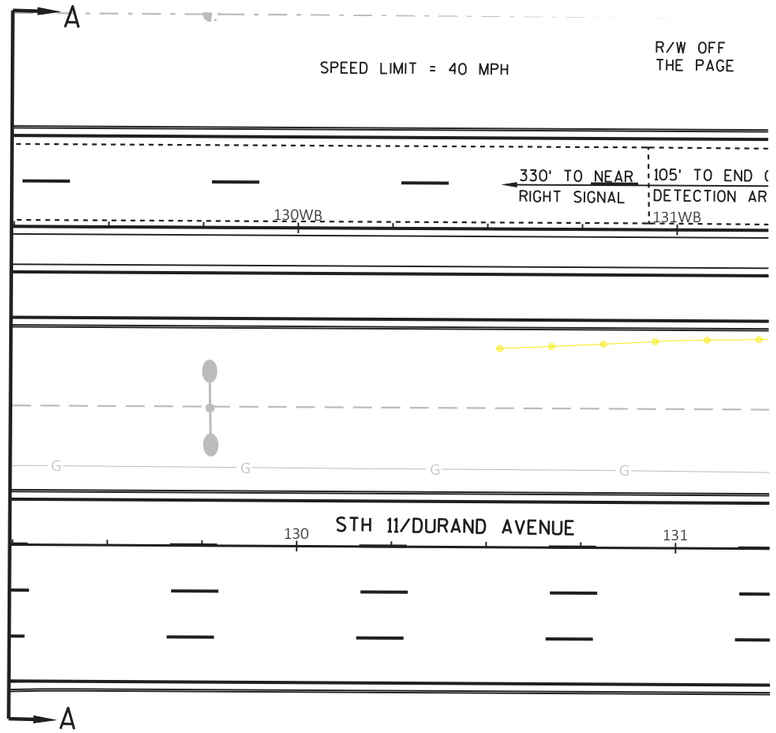
APPROVAL RECOMMENDED
DATE _____ REGION TRAFFIC ENGINEER
APPROVED
DATE _____ STATE TRAFFIC ENGINEER

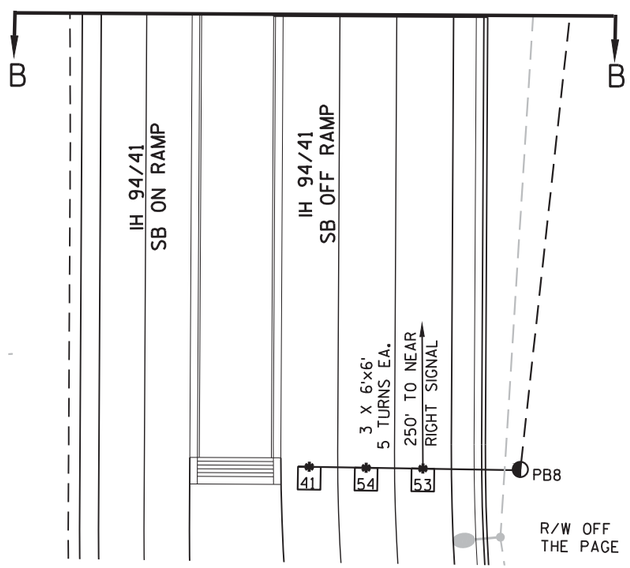
REGION CONTACT: P. VIRK
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : C:\USERS\ALICIA\NEW TADI-SYNC\SHARED\WI\1929-2 STH 11 AT I-94 SIGNALS\CAD\STH 11 AND I94 SB RAMPS_SIG.DWG
LAYOUT NAME - 024204_sp
PLOT DATE : 3/3/2018 7:26 PM
PLOT BY : ALICIA
PLOT NAME :
PLOT SCALE : 1:40
WISDOT/CADDS SHEET 42







TRAFFIC CONTROL SIGNAL
IH 94/41 SB RAMPS &
STH 11/DURAND AVENUE
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

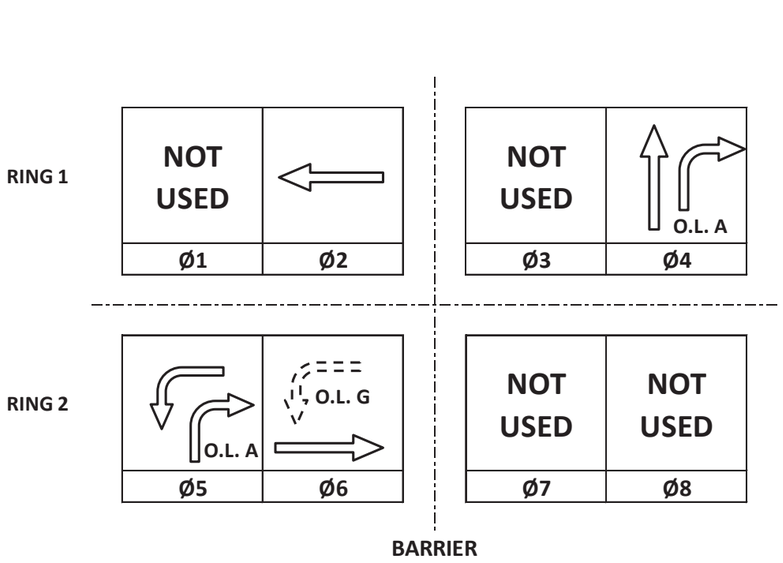
SIGNAL NO. S51-1457

REGION CONTACT: P. VIRK
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : C:\USERS\ALICIA\NEW TADI-SYNC\SHARED\WI\1929-2 STH 11 AT I-94 SIGNALS\CAD\STH 11 AND I94 SB RAMPS_SIG.DWG
LAYOUT NAME - 024205_sp
PLOT DATE : 3/3/2018 7:27 PM
PLOT BY : ALICIA
PLOT NAME :
PLOT SCALE : 1:40
WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH
Ø1		
Ø2	4,5,6	R
Ø3		
Ø4	9,10,11	R
Ø5	7,8	R
Ø6	1,2,3	R
Ø7		
Ø8		
Ø2P		
Ø4P		
Ø6P		
Ø8P		
OLA	12,13	R
OLE		
OLF		
OLG	7,8	-
OLH		



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				
2	X	6	MIN	X
3				
4				X
5		2		X
6	X	2	MIN	X
7				
8				

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	D
MOVEMENT	←	←	↑
PHASE	2+5	6+2	4

AFTER PREEMPTION SEQUENCE 2+5 OR 6+2, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 4, CONTROLLER SHALL RETURN TO PHASE 4.

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	X
RADIO	
CELL MODEM	

TYPE OF COORDINATION	
NONE	
TBC	X
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO:	S-
SIGNAL SYSTEM NO:	SS-

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	X
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTION	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13	19	17	23	21	27	25	31	29	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	41	43	52	54	56	58			21	61							PLAN LOOP DETECTOR*(S)
CALLED PHASE	4	4	5	5	5	5			2	6							CALLED PHASE
CALL OPTION		X	X		X	X			X	X							CALL OPTION
DELAY TIME					X	X											DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X			X	X							EXTENTION OPTION
EXTEND TIME	X			X													EXTEND TIME
USE ADDED INITIAL									X	X							USE ADDED INITIAL
CROSS SWITCH PHASE			6														CROSS SWITCH PHASE

DETECTOR INPUT	4	2	8	6	12	10	16	14	20	18	24	22	28	26	32	30	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	42	51	53	55	57				22	62							PLAN LOOP DETECTOR*(S)
CALLED PHASE	4	5	5	5	5				2	6							CALLED PHASE
CALL OPTION	X	X		X	X				X	X							CALL OPTION
DELAY TIME				X	X												DELAY TIME
EXTENTION OPTION	X	X	X	X	X				X	X							EXTENTION OPTION
EXTEND TIME			X														EXTEND TIME
USE ADDED INITIAL																	USE ADDED INITIAL
CROSS SWITCH PHASE		6															CROSS SWITCH PHASE

IH 94/41 SB RAMPS & STH 11/DURAND AVE
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

SIGNAL NO: S51-1457 CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE
DATE: 03/18 PAGE NO. 3 OF 3

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	SEQUENCE OF OPERATIONS	SHEET NO:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

PROJECT ID:	1030-24-71
INTERSECTION:	IH 94/41 SB RAMPS & STH 11/DURAND AVE

SIGNAL WIRE COLOR CODING	BLK-BLACK	RED-RED	GRN-GREEN
	WHT-WHITE	BLU-BLUE	ORG-ORANGE

CB1 TO	JUMPER	# OF COND. AWG 14	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	PED BUTTON 2
				RED	YELLOW	GREEN	<RED	<YELLOW>	<FL YELLOW>	<GREEN>	D/WALK	WALK		
SB1		7	4	RED	ORG	GRN								
SB2		12	2	RED	ORG	GRN								
			3	RED	ORG	GRN								
SB3		7	12	RED				ORG		GRN				
SB4		7	13	RED				ORG		GRN				
SB5		7	9	RED	ORG	GRN								
SB6		12	1	RED	ORG	GRN								
			7				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
SB7		12	5	RED	ORG	GRN								
			6	RED	ORG	GRN								
			8				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
SB8		7	10	RED	ORG	GRN								
SB9		7	11	RED	ORG	GRN								

NOTES:
1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
3. AT THE SIGNAL BASES, CONNECT ONE TERMINAL FROM THE PEDESTRIAN PUSH BUTTONS TO THE COLOR INDICATED IN THE CHART. CONNECT THE OTHER TERMINAL TO THE GROUNDED CONDUCTOR.
4. "OTHER" COLUMN MAY INCLUDE SHADOW BOX (BLANK OUT) SIGN.

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET: E

FILE NAME : STH 11 & SB Ramps_cr.pptx PLOT DATE : 3/3/2018 PLOT BY : TADI PLOT NAME : STH 11 & SB Ramps_cr.pdf PLOT SCALE : 1:1

CABLE ROUTING CONTINUED

2

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GRN XLP	
FROM	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	SB9
SB9	CB1

PULL BOX BONDING JUMPER 10 AWG GRN XLP	
FROM	TO
CB1	PB1
SB1	PB2
SB1	PB3
SB2	PB4
SB5	PB6
SB5	PB9
SB5	PB11
SB6	PB13
SB6	PB14
SB6	PB15
SB7	PB16
SB8	PB17
SB9	PB19
CB1	PB20

RADAR DETECTION CABLE	
FROM	TO
CB1	SB7 (RA1)
CB1	SB2 (RA2)

EMERGENCY VEHICLE PREEMPTION	
FROM	TO
CB1	SB7 (HEAD A)
CB1	SB2 (HEAD B)
CB1	SB9 (HEAD D)

LIGHTING UF 2-10 AWG W/GROUND	
FROM	TO
CB1	SB7

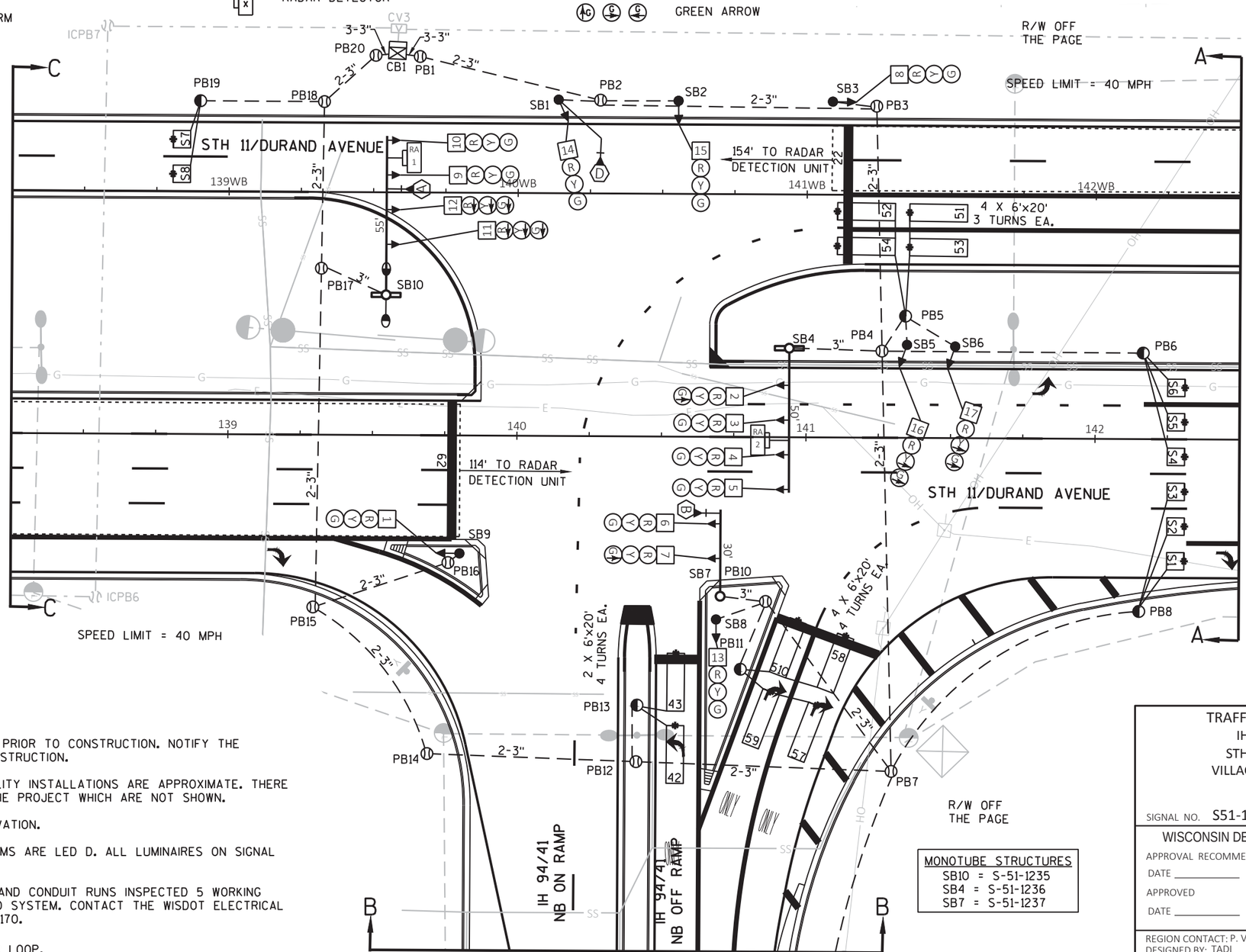
PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET:	E

FILE NAME : STH 11 & SB Ramps_cr.pptx PLOT DATE: 3/3/2018 PLOT BY : TADI PLOT NAME : STH 11 & SB Ramps_cr.pdf PLOT SCALE : 1:1

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- EVP DESIGNATOR
- EVP DETECTOR HEAD
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- PULL BOX, 24" X 42"
- PULL BOX, 24" X 36"
- RADAR DETECTION ZONE
- RADAR DETECTOR
- XX SIGNAL HEAD NUMBER
- R RED CIRCULAR INDICATOR
- Y YELLOW CIRCULAR INDICATOR
- G GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- V COMMUNICATION VAULT
- INTERCONNECT CONDUIT 2" NONMETALLIC

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING



EVP CONSTRUCTION NOTES:

1. INSTALL THE TRAFFIC SIGNAL EMERGENCY VEHICLE PRE-EMPTION DETECTOR CABLE TO RUN CONTINUOUSLY (WITHOUT SPLICES) FROM THE CABINET TO THE DETECTOR HEADS. MOUNT THE EVP DETECTOR HEADS AND WIRE THEM PER MANUFACTURER INSTRUCTIONS.
2. THE DEPARTMENT WILL DETERMINE THE EXACT LOCATION OF THE EVP DETECTORS TO ENSURE THAT THE INSTALLATION DOES NOT CREATE A SIGHT OBSTRUCTION.
3. ALL EVP DETECTOR CABLE SHALL BE ROUTED THROUGH PROPSED SIGNAL BASES, PULL BOXES, AND CONDUIT AS INDICATED. PROVIDE ENOUGH CABLE TO ALLOW 10 FEET OF SLACK IN THE CABINET, IN EACH PULL BOX, AND IN THE SIGNAL POLE HANDHOLE.
4. FOR A CABINET THAT IS NOT OPERATING THE SIGNAL, CABINET WIRING WILL BE DONE BY THE CONTRACTOR. THE CONTRACTOR SHALL INSTALL AND TERMINATE THE EVP CABLE AS DESCRIBED AND SHALL LABEL EACH CABLE AS NOTED ON THE PLAN SHEETS (I.E. EVP A-B-D).

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
3. INSTALL CABINET BASE 6" ABOVE ROADWAY ELEVATION.
4. ALL LUMINAIRES ON SIGNAL POLES WITH TWIN ARMS ARE LED D. ALL LUMINAIRES ON SIGNAL POLES WITH SINGLE ARMS ARE LED C.
5. THE CONTRACTOR SHALL HAVE THE PULLBOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING THE SIGNAL CABLE INTO SYSTEM. CONTACT THE WISDOT ELECTRICAL FIELD UNIT TO MAKE ARRANGEMENTS. (414) 266-1170.
6. * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.

TRAFFIC CONTROL SIGNAL
IH 94/41 NB RAMPS &
STH 11/DURAND AVENUE
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

CABINET TYPE: TS2-E
SIGNAL NO. S51-1458 CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

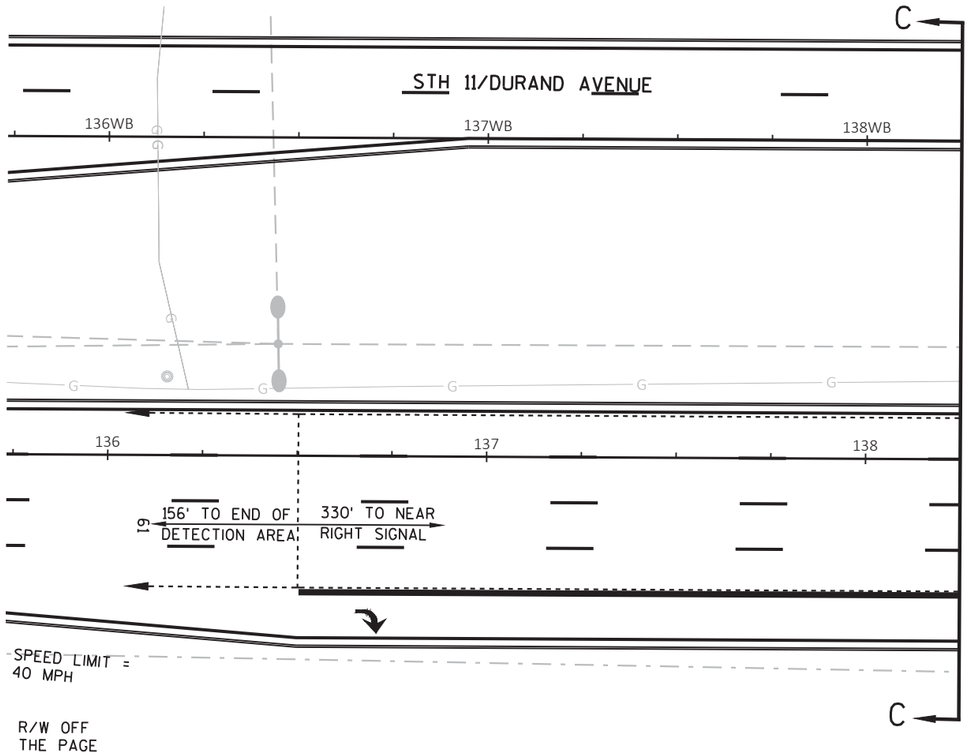
APPROVAL RECOMMENDED
DATE _____ REGION TRAFFIC ENGINEER
APPROVED
DATE _____ STATE TRAFFIC ENGINEER

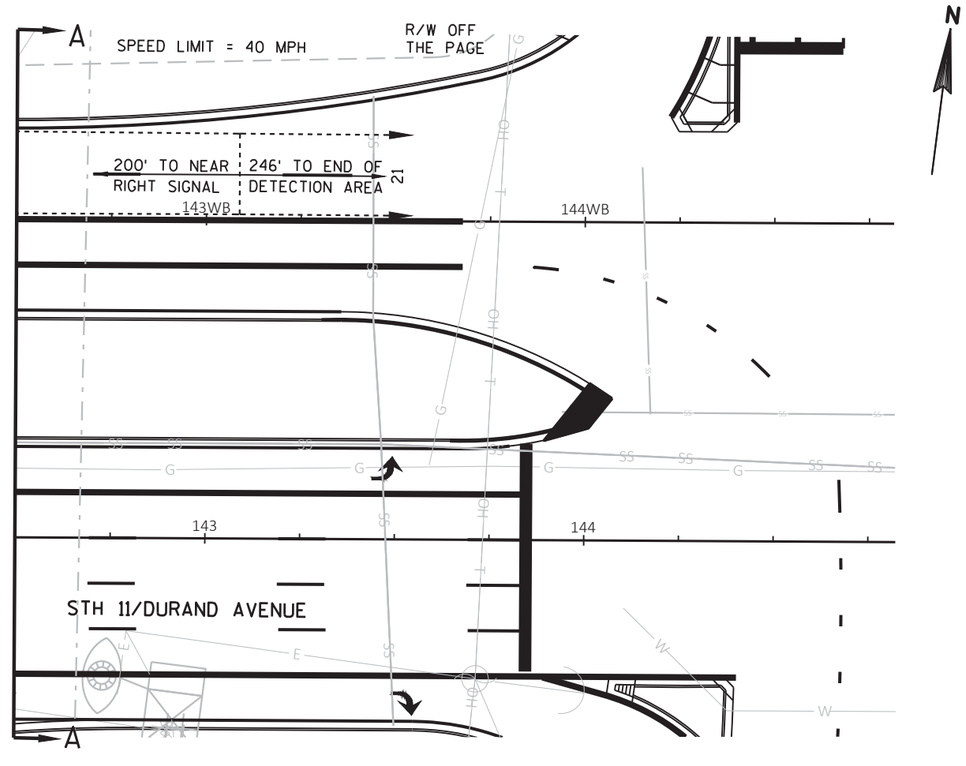
REGION CONTACT: P. VIRK
DESIGNED BY: TADI
REVISED BY:

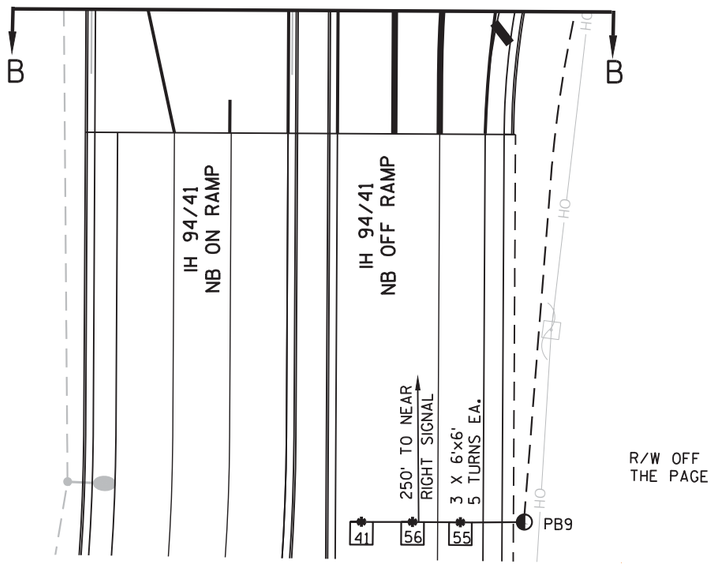
PAGE 1 OF 3

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : C:\USERS\ALICIA\NEW TADI-SYNC\SHARED\WI\1929-2 STH 11 AT I-94 SIGNALS\CAD\STH 11 AND I94 NB RAMPS_SIG.DWG
LAYOUT NAME - 024206_sp
PLOT DATE : 3/3/2018 7:54 PM PLOT BY : ALICIA PLOT NAME : PLOT SCALE : 1:40







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TRAFFIC CONTROL SIGNAL
IH 94/41 NB RAMPS &
STH 11/DURAND AVENUE
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

SIGNAL NO. S51-1458

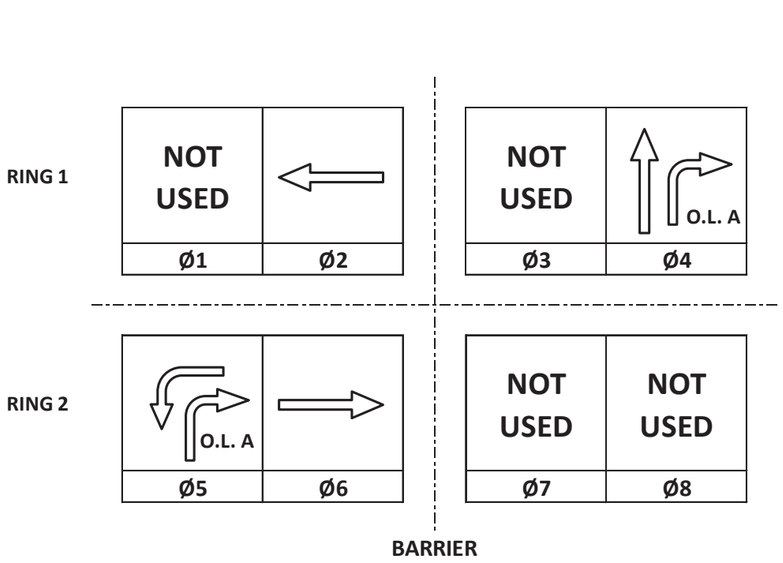
REGION CONTACT: P. VIRK
DESIGNED BY: TADI
REVISED BY:

PAGE 2 OF 3

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : C:\USERS\ALICIA\NEW TADI-SYNC\SHARED\WI\1929-2 STH 11 AT I-94 SIGNALS\CAD\STH 11 AND I94 NB RAMPS_SIG.DWG
LAYOUT NAME - 024207_sp
PLOT DATE : 3/3/2018 7:55 PM
PLOT BY : ALICIA
PLOT NAME :
PLOT SCALE : 1:40

	HEAD NUMBERS	FLASH
Ø1		
Ø2	8,9,10	R
Ø3		
Ø4	13,14,15	R
Ø5	11,12	R ←
Ø6	1,2,3,4,5,6,7	R
Ø7		
Ø8		
Ø2P		
Ø4P		
Ø6P		
Ø8P		
OLA	16,17	R
OLE		
OLF		
OLG		
OLH		



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				
2	X	6	MIN	X
3				
4				X
5		2		X
6	X	2	MIN	X
7				
8				

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	D
MOVEMENT	←	←	↑
PHASE	2+5	6+2	4

AFTER PREEMPTION SEQUENCE 2+5 OR 6+2, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 4, CONTROLLER SHALL RETURN TO PHASE 4.

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	X
RADIO	
CELL MODEM	

TYPE OF COORDINATION	
NONE	
TBC	X
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO: S-	
SIGNAL SYSTEM NO: SS-	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	X
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTION	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR*(S)	41	43	52	54	56	58	510	
CALLED PHASE	4	4	5	5	5	5	5	
CALL OPTION		X	X	X		X	X	
DELAY TIME						X	X	
EXTENTION OPTION	X	X	X	X	X	X	X	
EXTEND TIME	X				X			
USE ADDED INITIAL								
CROSS SWITCH PHASE								

DETECTOR INPUT	19	17	23	21	27	25	31	29
PLAN LOOP DETECTOR*(S)	21	61						
CALLED PHASE	2	6						
CALL OPTION	X	X						
DELAY TIME								
EXTENTION OPTION	X	X						
EXTEND TIME								
USE ADDED INITIAL	X	X						
CROSS SWITCH PHASE								

DETECTOR INPUT	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR*(S)	42	51	53	55	57	59		
CALLED PHASE	4	5	5	5	5	5		
CALL OPTION	X	X	X		X	X		
DELAY TIME					X	X		
EXTENTION OPTION	X	X	X	X	X	X		
EXTEND TIME				X				
USE ADDED INITIAL								
CROSS SWITCH PHASE								

DETECTOR INPUT	20	18	24	22	28	26	32	30
PLAN LOOP DETECTOR*(S)	22	62						
CALLED PHASE	2	6						
CALL OPTION	X	X						
DELAY TIME								
EXTENTION OPTION	X	X						
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

IH 94/41 NB RAMPS & STH 11/DURAND AVE
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY
SIGNAL NO: S51-1458 CABINET TYPE: TS2-E
CONTROLLER TYPE: ECONOLITE
DATE: 03/18 PAGE NO. 3 OF 3

PROJECT ID:	1030-24-71
INTERSECTION:	IH 94/41 NB RAMPS & STH 11/DURAND AVE

SIGNAL WIRE COLOR CODING	BLK-BLACK	RED-RED	GRN-GREEN
	WHT-WHITE	BLU-BLUE	ORG-ORANGE

CB1 TO	JUMPER	# OF COND. AWG 14	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	PED BUTTON 2
				RED	YELLOW	GREEN	<RED	<YELLOW>	<FL YELLOW>	<GREEN>	D/WALK	WALK		
SB1		7	14	RED	ORG	GRN								
SB2		7	15	RED	ORG	GRN								
SB3		7	8	RED	ORG	GRN								
SB4		12	2	RED	ORG					GRN				
			3	RED	ORG	GRN								
			4	RED	ORG	GRN								
			5	RED	ORG	GRN								
SB5		7	16	RED				ORG		GRN				
SB6		7	17	RED				ORG		GRN				
SB7		12	6	RED	ORG	GRN								
			7	RED	ORG					GRN				
SB8		7	13	RED	ORG	GRN								
SB9		7	1	RED	ORG	GRN								
SB10		12	9	RED	ORG	GRN								
			10	RED	ORG	GRN								
			11				RED/BLK	ORG/BLK		GRN/BLK				
			12				RED/BLK	ORG/BLK		GRN/BLK				

NOTES:
1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
3. AT THE SIGNAL BASES, CONNECT ONE TERMINAL FROM THE PEDESTRIAN PUSH BUTTONS TO THE COLOR INDICATED IN THE CHART. CONNECT THE OTHER TERMINAL TO THE GROUNDED CONDUCTOR.
4. "OTHER" COLUMN MAY INCLUDE SHADOW BOX (BLANK OUT) SIGN.

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET: E

FILE NAME : STH 11 & NB Ramps_cr.pptx PLOT DATE : 3/3/2018 PLOT BY : TADI PLOT NAME : STH 11 & NB Ramps_cr.pdf PLOT SCALE : 1:1

CABLE ROUTING CONTINUED

2

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GRN XLP	
FROM	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	SB9
SB9	SB10
SB10	CB1

PULL BOX BONDING JUMPER 10 AWG GRN XLP	
FROM	TO
CB1	PB1
SB1	PB2
SB3	PB3
SB5	PB4
SB5	PB5
SB7	PB7
SB7	PB10
SB7	PB12
SB9	PB14
SB9	PB15
SB9	PB16
SB10	PB17
CB1	PB18

RADAR DETECTION CABLE	
FROM	TO
CB1	SB10 (RA1)
CB1	SB4 (RA2)

EMERGENCY VEHICLE PREEMPTION	
FROM	TO
CB1	SB10 (HEAD A)
CB1	SB7 (HEAD B)
CB1	SB14 (HEAD D)

LIGHTING UF 2-10 AWG W/GROUND	
FROM	TO
CB1	SB10

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET:	E

FILE NAME : STH 11 & NB Ramps_cr.pptx PLOT DATE : 3/3/2018 PLOT BY : TADI PLOT NAME : STH 11 & NB Ramps_cr.pdf PLOT SCALE : 1:1

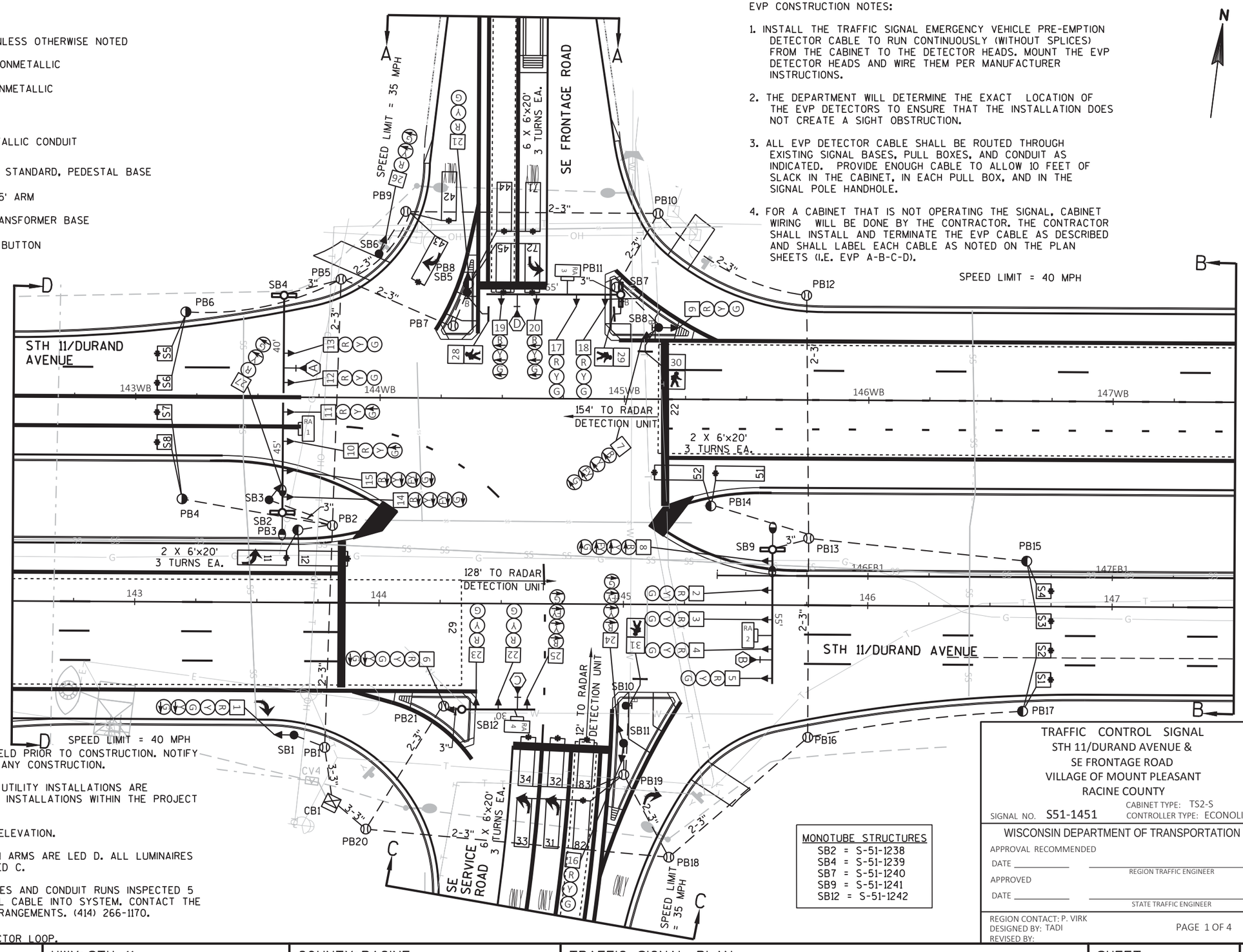
LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- INTERCONNECT CONDUIT 2" NONMETALLIC
- COMMUNICATION VAULT
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PULL BOX, 24" X 42"
- PULL BOX, 24" X 36"
- RADAR DETECTION ZONE
- RADAR DETECTOR
- XX SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- DON'T WALK INDICATOR 16"
  WALK INDICATOR 16"
- (X) EVP DESIGNATOR
- EVP DETECTOR HEAD

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

EVP CONSTRUCTION NOTES:

1. INSTALL THE TRAFFIC SIGNAL EMERGENCY VEHICLE PRE-EMPTION DETECTOR CABLE TO RUN CONTINUOUSLY (WITHOUT SPLICES) FROM THE CABINET TO THE DETECTOR HEADS. MOUNT THE EVP DETECTOR HEADS AND WIRE THEM PER MANUFACTURER INSTRUCTIONS.
2. THE DEPARTMENT WILL DETERMINE THE EXACT LOCATION OF THE EVP DETECTORS TO ENSURE THAT THE INSTALLATION DOES NOT CREATE A SIGHT OBSTRUCTION.
3. ALL EVP DETECTOR CABLE SHALL BE ROUTED THROUGH EXISTING SIGNAL BASES, PULL BOXES, AND CONDUIT AS INDICATED. PROVIDE ENOUGH CABLE TO ALLOW 10 FEET OF SLACK IN THE CABINET, IN EACH PULL BOX, AND IN THE SIGNAL POLE HANDHOLE.
4. FOR A CABINET THAT IS NOT OPERATING THE SIGNAL, CABINET WIRING WILL BE DONE BY THE CONTRACTOR. THE CONTRACTOR SHALL INSTALL AND TERMINATE THE EVP CABLE AS DESCRIBED AND SHALL LABEL EACH CABLE AS NOTED ON THE PLAN SHEETS (I.E. EVP A-B-C-D).



CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
3. INSTALL CABINET BASE 6" ABOVE ROADWAY ELEVATION.
4. ALL LUMINAIRES ON SIGNAL POLES WITH TWIN ARMS ARE LED D. ALL LUMINAIRES ON SIGNAL POLES WITH SINGLE ARMS ARE LED C.
5. THE CONTRACTOR SHALL HAVE THE PULLBOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING THE SIGNAL CABLE INTO SYSTEM. CONTACT THE WISDOT ELECTRICAL FIELD UNIT TO MAKE ARRANGEMENTS. (414) 266-1170.
6. * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.

MONOTUBE STRUCTURES
SB2 = S-51-1238
SB4 = S-51-1239
SB7 = S-51-1240
SB9 = S-51-1241
SB12 = S-51-1242

TRAFFIC CONTROL SIGNAL
STH 11/DURAND AVENUE &
SE FRONTAGE ROAD
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY
CABINET TYPE: TS2-S
SIGNAL NO. S51-1451 CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION
APPROVAL RECOMMENDED
DATE _____ REGION TRAFFIC ENGINEER
APPROVED
DATE _____ STATE TRAFFIC ENGINEER

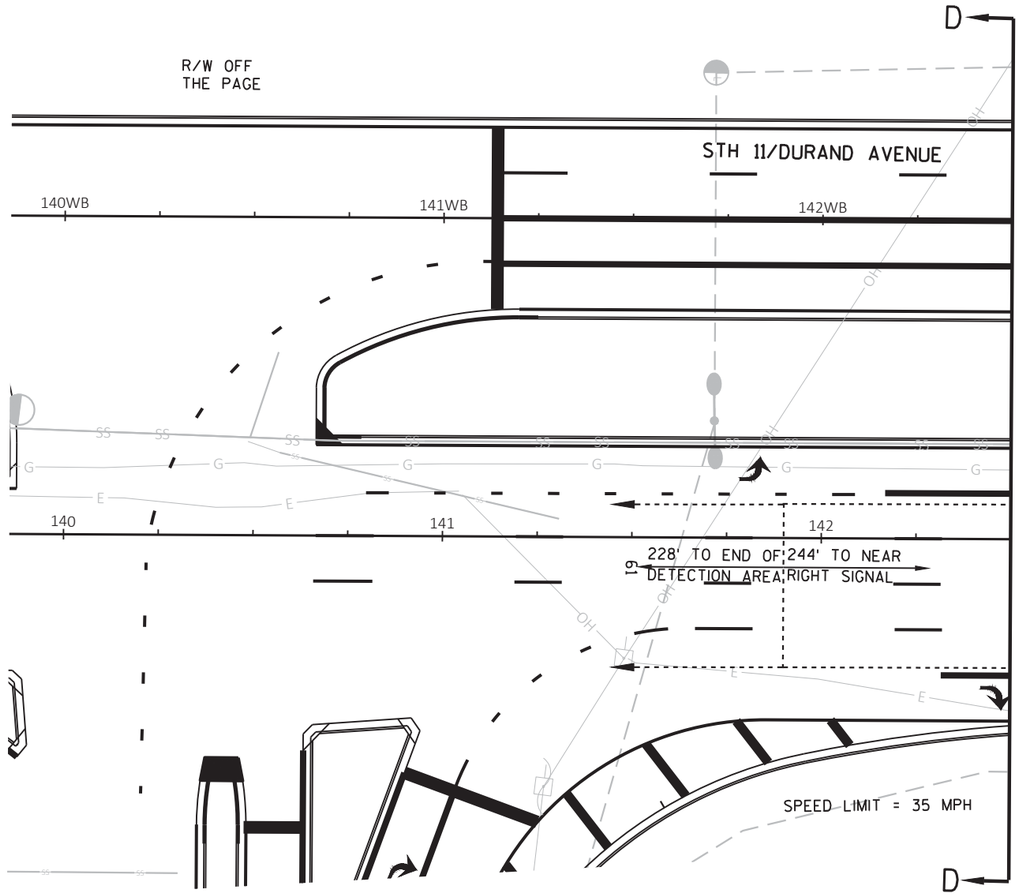
REGION CONTACT: P. VIRK
DESIGNED BY: TADI
REVISED BY:

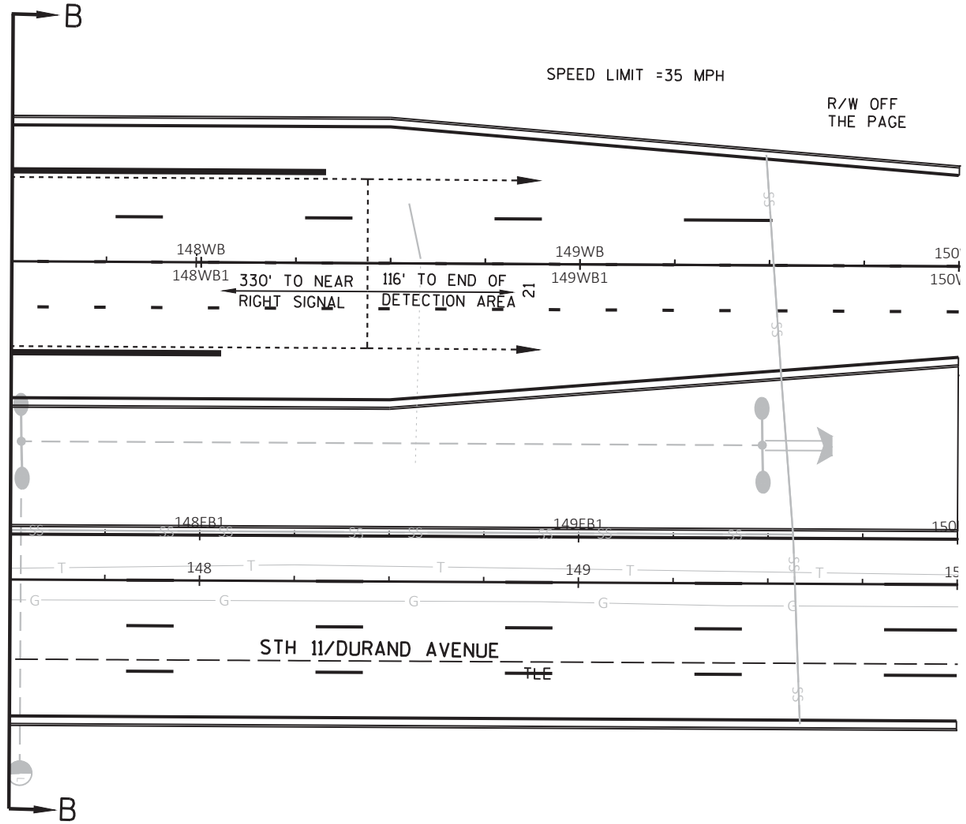
PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : C:\USERS\ALICIA\NEW TADI-SYNC\SHARED\WI\1929-2 STH 11 AT I-94 SIGNALS\CAD\STH 11 AND EFR_SIG.DWG
LAYOUT NAME - 024208_sp
PLOT DATE : 3/3/2018 8:16 PM PLOT BY : ALICIA PLOT NAME : PLOT SCALE : 1:40
WISDOT/CADDS SHEET 42

2

N





TRAFFIC CONTROL SIGNAL
STH 11/DURAND AVENUE &
SE FRONTAGE ROAD
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

SIGNAL NO. S51-1451

REGION CONTACT: P. VIRK
DESIGNED BY: TADI
REVISED BY:

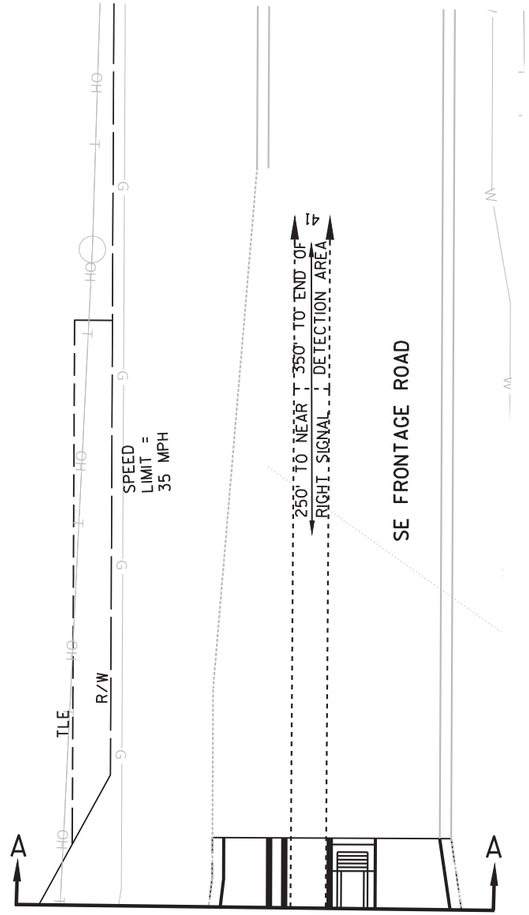
PAGE 2 OF 4

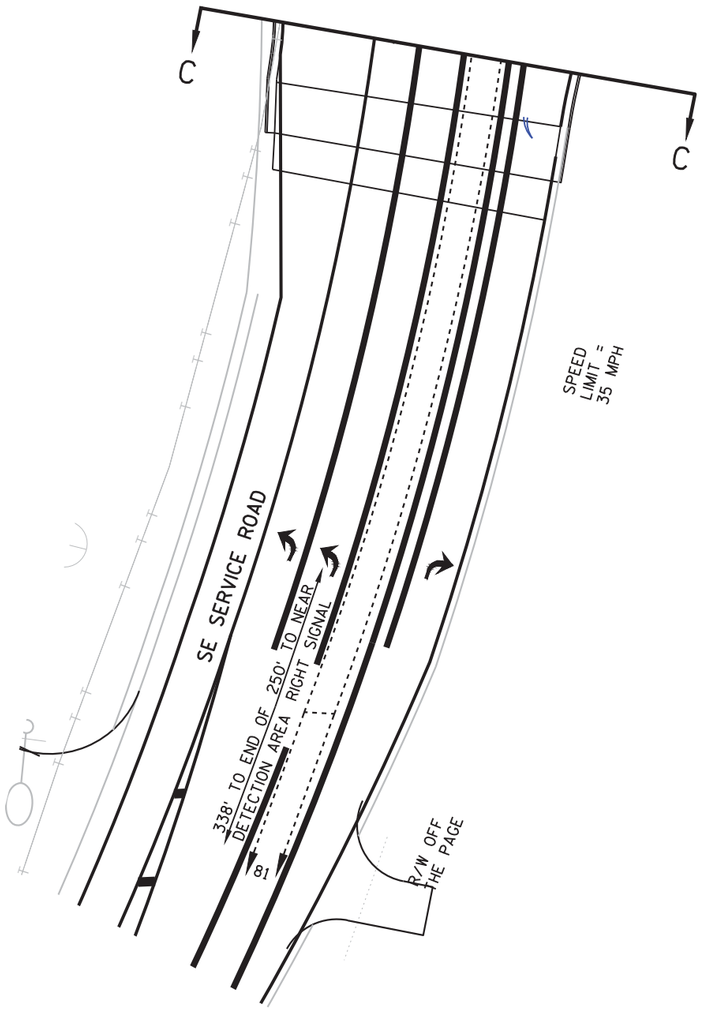
PROJECT NO:1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : C:\USERS\ALICIA\NEW TADI-SYNC\SHARED\WI\1929-2 STH 11 AT I-94 SIGNALS\CAD\STH 11 AND EFR_SIG.DWG
LAYOUT NAME - 024209_sp

PLOT DATE : 3/3/2018 8:53 PM PLOT BY : ALICIA PLOT NAME : PLOT SCALE : 1:40

2





TRAFFIC CONTROL SIGNAL
STH 11/DURAND AVENUE &
SE FRONTAGE ROAD
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

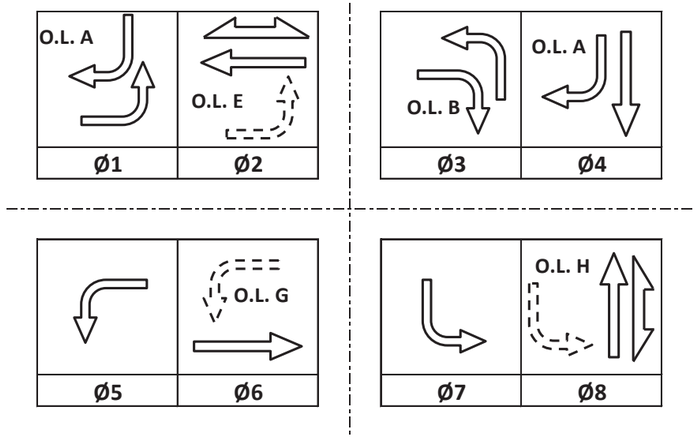
SIGNAL NO. S51-1451

REGION CONTACT: P. VIRK
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : C:\USERS\ALICIA\NEW TADI-SYNC\SHARED\WI\1929-2 STH 11 AT I-94 SIGNALS\CAD\STH 11 AND EFR_SIG.DWG
LAYOUT NAME - 024210_sp
PLOT DATE : 3/3/2018 8:17 PM
PLOT BY : ALICIA
PLOT NAME :
PLOT SCALE : 1:40
WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH	
Ø1	7,8	R ←	
Ø2	9,10,11,12,13	R	
Ø3	19,20	R ←	RING 1
Ø4	21,22,23	R	
Ø5	15,16,17	R ←	
Ø6	1,2,3,4,5,6	R	
Ø7	24,25	R ←	
Ø8	16,17,18	R	RING 2
Ø2P	28,29		
Ø4P			
Ø6P			
Ø8P	32,33		
OLA	27,28	-	
OLB	1,6	-	
OLE	7,8	-	
OLF			
OLG	14,15	-	
OLH	24,25	-	



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1		6		X
2	X	6	MIN	X
3		8		X
4		8		X
5		2		X
6	X	2	MIN	X
7		4		X
8		4		X

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	C	D
MOVEMENT	←	→	↓	↑
PHASE	2+5	6+1	4+7	8+3

AFTER PREEMPTION SEQUENCE 2+5 OR 6+1, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 4+7 OR 8+3, CONTROLLER SHALL RETURN TO PHASE 4+8.

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	X
RADIO	
CELL MODEM	

TYPE OF COORDINATION	
NONE	
TBC	X
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO: S-	
SIGNAL SYSTEM NO: SS-	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	X
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTION	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13	19	17	23	21	27	25	31	29	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	11	31	33	42	44	51	71	82	21	41	62						PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	3	3	4	4	5	7	8	2	4	6						CALLED PHASE
CALL OPTION	X	X	X	X	X	X	X	X	X	X	X						CALL OPTION
DELAY TIME			X				X										DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X						EXTENTION OPTION
EXTEND TIME										X							EXTEND TIME
USE ADDED INITIAL									X								USE ADDED INITIAL
CROSS SWITCH PHASE	2					6	8										CROSS SWITCH PHASE

DETECTOR INPUT	4	2	8	6	12	10	16	14	20	18	24	22	28	26	32	30	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	12	32	34	43	45	52	72	83	22	61	81						PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	3	3	4	4	5	7	8	2	6	8						CALLED PHASE
CALL OPTION	X	X	X	X	X	X	X	X	X	X	X						CALL OPTION
DELAY TIME			X				X										DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X						EXTENTION OPTION
EXTEND TIME											X						EXTEND TIME
USE ADDED INITIAL										X							USE ADDED INITIAL
CROSS SWITCH PHASE	2					6	8										CROSS SWITCH PHASE

STH 11/DURAND AVE & SE FRONTAGE RD
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY
SIGNAL NO: S51-1451 CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE
DATE: 03/18 PAGE NO. 4 OF 4

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	SEQUENCE OF OPERATIONS	SHEET NO:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

2

PROJECT ID:	1030-24-71
INTERSECTION:	STH 11/DURAND AVE & SE FRONTAGE RD

SIGNAL WIRE COLOR CODING	BLK-BLACK	RED-RED	GRN-GREEN
	WHT-WHITE	BLU-BLUE	ORG-ORANGE

CB1 TO	JUMPER	# OF COND. AWG 14	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	PED BUTTON 2
				RED	YELLOW	GREEN	<RED	<YELLOW>	<FL YELLOW>	<GREEN>	D/WALK	WALK		
SB1		12	1	RED	ORG	GRN		BLK/WHT		GRN/BLK				
SB2		12	10	RED	ORG					GRN				
			11	RED	ORG					GRN				
			14				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			15				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
SB3		7	27	RED				ORG		GRN				
SB4		12	12	RED	ORG	GRN								
			13	RED	ORG	GRN								
SB5		12	21	RED	ORG	GRN								
			28								BLK	BLU		
			B										WHT/BLK	BLU/BLK
SB6		7	26	RED				ORG		GRN				
SB7		12	17	RED	ORG	GRN								
			18	RED	ORG	GRN								
			19				RED/BLK	ORG/BLK		GRN/BLK				
			20				RED/BLK	ORG/BLK		GRN/BLK				
			29								BLK	BLU		
			B										WHT/BLK	BLU/BLK
														BLU/BLK

NOTES:
1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
3. AT THE SIGNAL BASES, CONNECT ONE TERMINAL FROM THE PEDESTRIAN PUSH BUTTONS TO THE COLOR INDICATED IN THE CHART.
   CONNECT THE OTHER TERMINAL TO THE GROUNDED CONDUCTOR.
4. "OTHER" COLUMN MAY INCLUDE SHADOW BOX (BLANK OUT) SIGN.

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET: E

FILE NAME : STH 11 & East Frontage Rd_cr.pptx
PLOT DATE : 3/3/2018
PLOT BY : TADI
PLOT NAME : STH 11 & East Frontage Rd_cr.pdf
PLOT SCALE : 1:1

CABLE ROUTING CONTINUED

2

PROJECT ID:	1030-24-71
INTERSECTION:	STH 11/DURAND AVE & SE FRONTAGE RD

SIGNAL WIRE COLOR CODING	BLK-BLACK	RED-RED	GRN-GREEN
	WHT-WHITE	BLU-BLUE	ORG-ORANGE

CB1 TO	JUMPER	# OF COND. AWG 14	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	PED BUTTON 2
				RED	YELLOW	GREEN	<RED	<YELLOW>	<FL YELLOW>	<GREEN>	D/WALK	WALK		
SB8		12	7				RED	ORG	BLK/WHT	GRN				
			9	RED/BLK	ORG/BLK	GRN/BLK								
			30								BLK	BLU		
			B										WHT/BLK	BLU/BLK
SB9		12	2	RED	ORG	GRN								
			3	RED	ORG	GRN								
			4	RED	ORG	GRN								
			5	RED	ORG	GRN								
			8				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
SB10		7	31								BLK	BLU		
			B										WHT/BLK	BLU/BLK
SB11		12	16	RED	ORG	GRN								
			24				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
SB12		15	6	BLK	BLU	WHT/BLK		BLU/BLK		GRN/WHT				
			22	RED	ORG	GRN								
			23	RED	ORG	GRN								
			25				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GRN XLP	
FROM	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	SB9
SB9	SB10
SB10	SB11
SB11	SB12
SB12	CB1

PULL BOX BONDING JUMPER 10 AWG GRN XLP	
FROM	TO
SB1	PB1
SB2	PB2
SB4	PB5
SB5	PB7
SB6	PB9
SB7	PB10
SB7	PB11
SB7	PB12
SB9	PB13
SB9	PB16
SB11	PB18
SB11	PB19
CB1	PB20
SB12	PB21

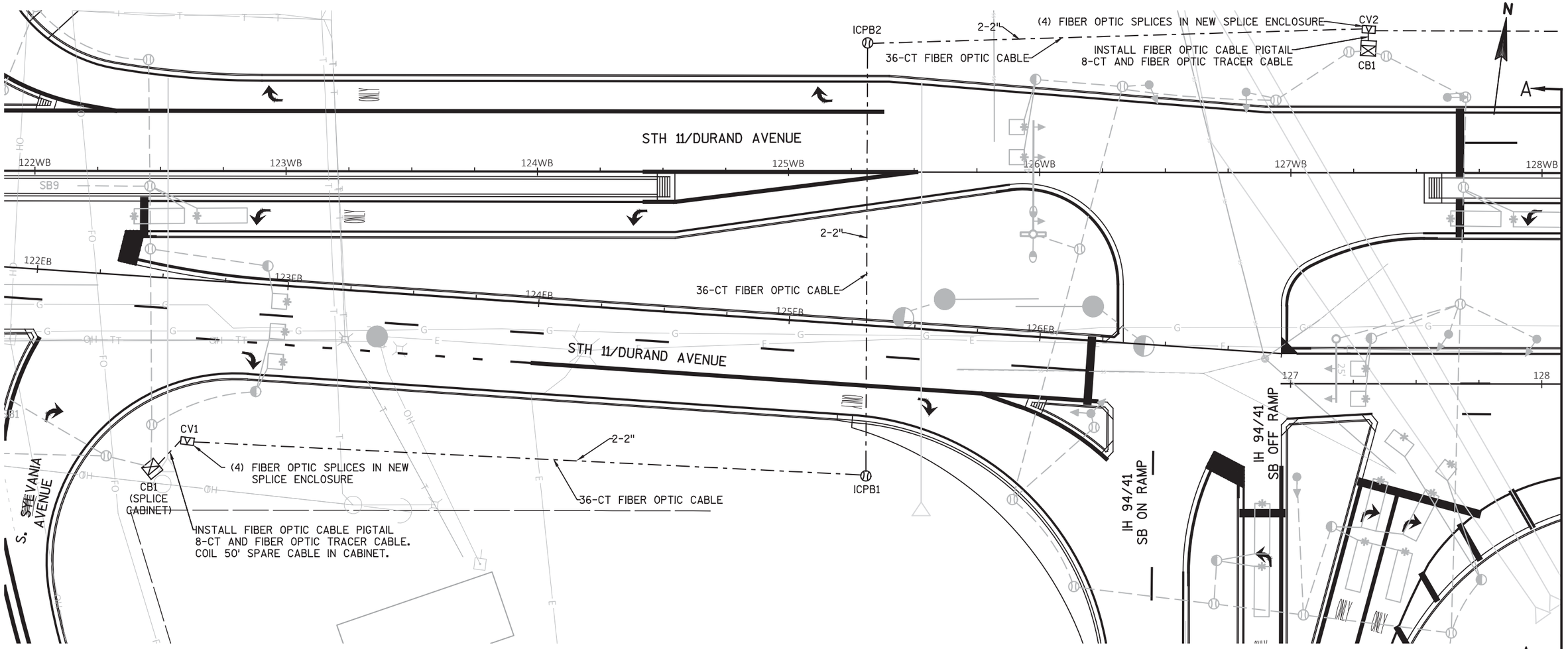
RADAR DETECTION CABLE	
FROM	TO
CB1	SB2 (RA1)
CB1	SB9 (RA2)
CB1	SB7 (RA3)
CB1	SB12 (RA4)

EMERGENCY VEHICLE PREEMPTION	
FROM	TO
CB1	SB4 (HEAD A)
CB1	SB9 (HEAD B)
CB1	SB12 (HEAD C)
CB1	SB7 (HEAD D)

LIGHTING UF 2-10 AWG W/GROUND	
FROM	TO
CB1	SB2
CB1	SB9

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET: E

FILE NAME : STH 11 & East Frontage Rd_cr.pptx PLOT DATE: 3/3/2018 PLOT BY : TADI PLOT NAME : STH 11 & East Frontage Rd_cr.pdf PLOT SCALE : 1:1



LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- INTERCONNECT CONDUIT 2" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- COMMUNICATIONS VAULT
- PULL BOX, 24" X 42"
- PULL BOX, 24" X 36"

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL HAVE THE PULLBOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING FIBER OPTIC CABLE INTO SYSTEM. CONTACT THE WISDOT ELECTRICAL FIELD UNIT TO MAKE ARRANGEMENTS (414) 266-1170.
2. UTILITIES ARE TO BE LOCATED IN THE FIELD. THE ENGINEER WILL ADJUST THE LOCATIONS OF ITEMS UNDER THIS CONTRACT TO AVOID CONFLICT WITH EXISTING UTILITY FACILITIES CONTACT DIGGERS HOTLINE FOR FIELD LOCATES.
3. BORE ALL CONDUIT BENEATH EXISTING PAVED SURFACES AND TO REMAIN WITHIN 10 FEET OF TREES.
4. LEAVE 100' OF FIBER OPTIC CABLE COILED IN EACH COMMUNICATION VAULT AND MANHOLE. LEAVE 30' OF FIBER OPTIC CABLE COILED IN EACH INTERCONNECT PULLBOX.
5. FIBER OPTIC WARNING TAPE IS REQUIRED WITH CONDUIT INSTALLATION.
6. COORDINATE FIBER OPTIC CABLE LENGTHS WITH WISDOT STOC. CONTACT DON SCHELL AT (414) 227-2151 PRIOR TO INSTALLATION.
7. LOCATIONS OF EXISTING WISDOT FIBER OPTIC CABLE IS APPROXIMATE. CONTACT WISDOT STOC FOR AS-BUILT INFORMATION.
8. 36-CT FIBER OPTIC CABLE SHALL BE CONTINUOUS FROM CV1 TO CV5.

TRAFFIC CONTROL INTERCONNECT
STH 11 AT IH94/41 FROM WEST FRONTAGE RD
TO EAST FRONTAGE ROAD
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

REGION CONTACT: P. VIRK
DESIGNED BY: TADI, INC.
REVISED BY:

PAGE 1 OF 7

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET	E

FILE NAME : F:\USERS\JEFF\TADI JOBS\SHARED\WI\1929-2 STH 11 AT I-94 SIGNALS\CAD\STH 11 INTERCONNECT LAYOUT.DWG
LAYOUT NAME - 024201_sp
PLOT DATE : 3/1/2018 6:59 PM
PLOT BY : JEFF
PLOT NAME :
PLOT SCALE : 1:40
WISDOT/CADDS SHEET 42

2

ICPB3

ICPB4

36-CT FIBER OPTIC CABLE

2-2"

36-CT FIBER OPTIC CABLE

2-2"

A

B

N

STH 11/DURAND AVENUE

129WB 130WB 131WB 132WB 133WB 134WB

36-CT FIBER OPTIC CABLE

2-2"

129 130 131 132 133 134

STH 11/DURAND AVENUE

ICPB5

2-2"

36-CT FIBER OPTIC CABLE

B

A

FO

G

TRAFFIC CONTROL INTERCONNECT
STH 11 AT IH94/41 FROM WEST FRONTAGE RD
TO EAST FRONTAGE ROAD
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

REGION CONTACT: P. VIRK
DESIGNED BY: TADI, INC.
REVISED BY:

PAGE 2 OF 7

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET	E

FILE NAME : F:\USERS\JEFF\TADI JOBS\SHARED\WI\1929-2 STH 11 AT I-94 SIGNALS\CAD\STH 11 INTERCONNECT LAYOUT.DWG
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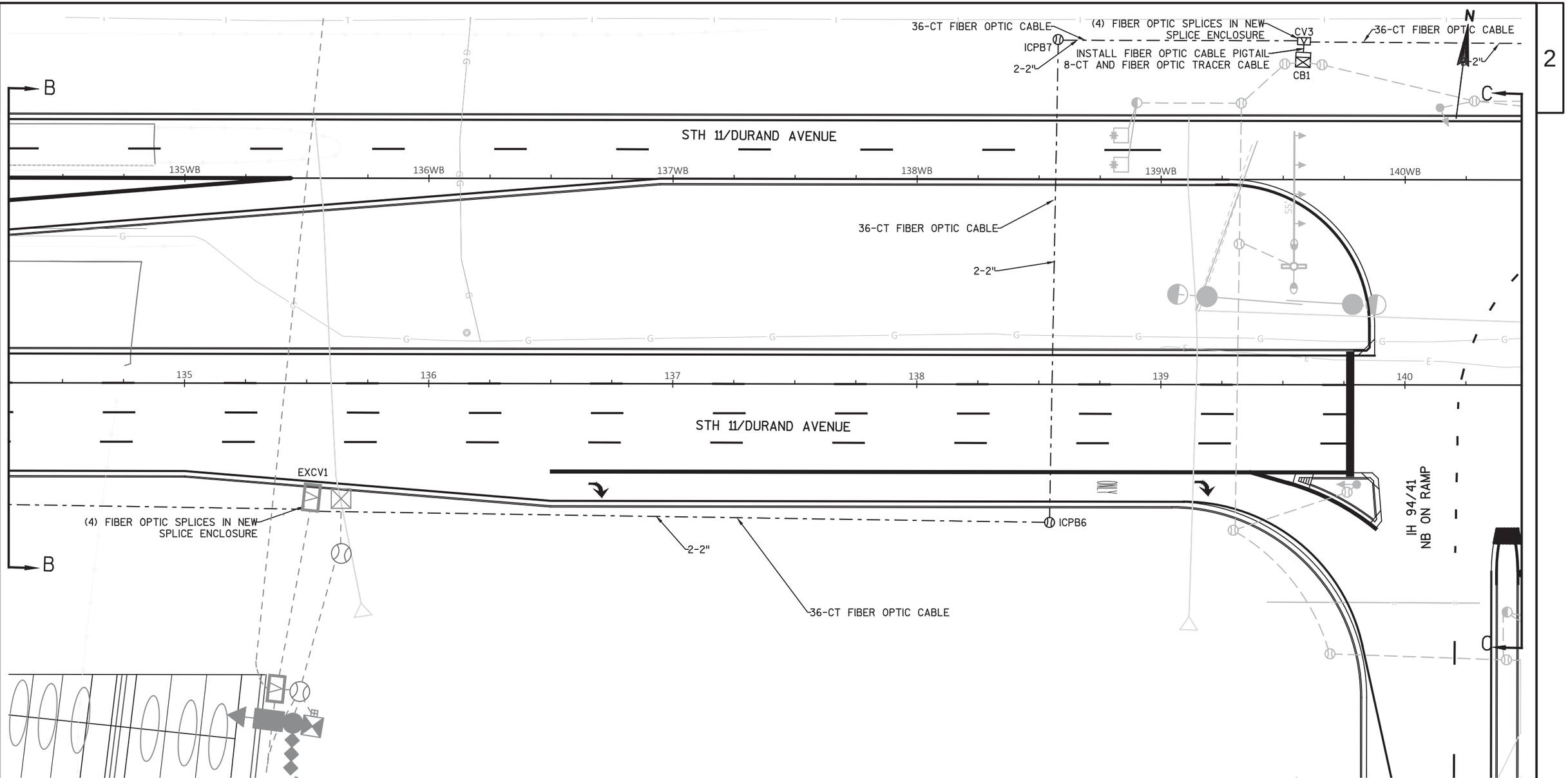


TRAFFIC CONTROL INTERCONNECT
STH 11 AT IH94/41 FROM WEST FRONTAGE RD TO EAST FRONTAGE ROAD
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

REGION CONTACT: P. VIRK
DESIGNED BY: TADI, INC.
REVISED BY:

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET	E

FILE NAME : F:\USERS\JEFF\TADI JOBS\SHARED\WI\1929-2 STH 11 AT I-94 SIGNALS\CAD\STH 11 INTERCONNECT LAYOUT.DWG
LAYOUT NAME - 024201_sp
PLOT DATE : 3/1/2018 7:02 PM
PLOT BY : JEFF
PLOT NAME :
PLOT SCALE : 1:40
WISDOT/CADDS SHEET 42

2

36-CT FIBER OPTIC CABLE
2-2"
ICPB8
C
STH 11/DURAND AVENUE
141WB
142WB
143WB
144WB
145WB
146WB
36-CT FIBER OPTIC CABLE
2-2"
141
142
143
144
145
146
146FB1
STH 11/DURAND AVENUE
STH 11/DURAND AVENUE
STH 11/DURAND AVENUE
ICPB9
36-CT FIBER OPTIC CABLE
2-2"
CV4
(4) FIBER OPTIC SPLICES IN NEW SPLICE ENCLOSURE
INSTALL FIBER OPTIC CABLE PIGTAIL
8-CT AND FIBER OPTIC TRACER CABLE
CB1
IH 94/41
NB OFF RAMP
SE SERVICE ROAD
ONLY
N

TRAFFIC CONTROL INTERCONNECT
STH 11 AT IH94/41 FROM WEST FRONTAGE RD
TO EAST FRONTAGE ROAD
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

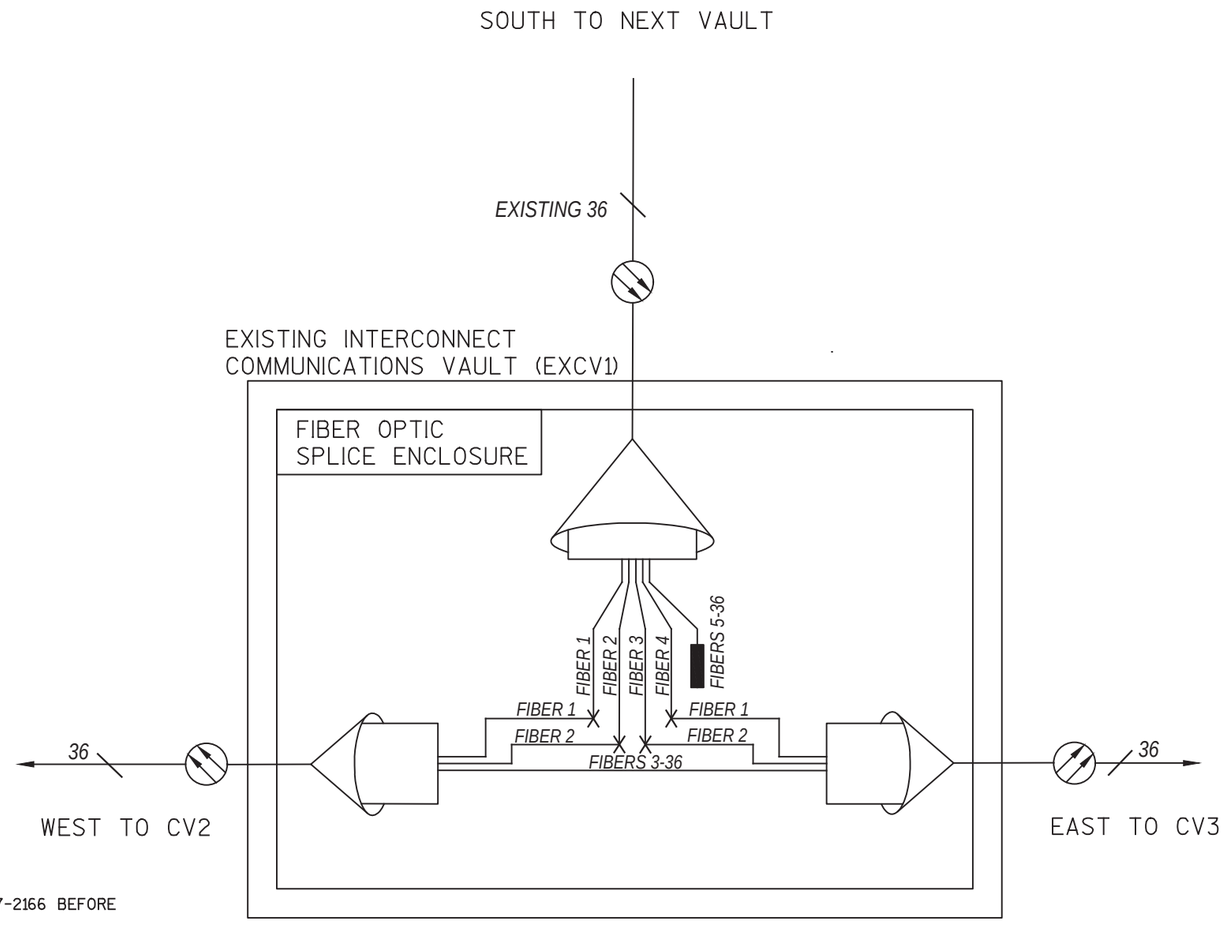
REGION CONTACT: P. VIRK
DESIGNED BY: TADI, INC.
REVISED BY:

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET	E

FILE NAME : F:\USERS\JEFF\TADI JOBS\SHARED\WI\1929-2 STH 11 AT I-94 SIGNALS\CAD\STH 11 INTERCONNECT LAYOUT.DWG
LAYOUT NAME - 024201_sp
PLOT DATE : 3/1/2018 7:04 PM
PLOT BY : JEFF
PLOT NAME :
PLOT SCALE : 1:40
WISDOT/CADDS SHEET 42

LEGEND

- CAT 5E PATCH CORD
- SM FIBER JUMPER
- 36 — SM FIBER OPTIC CABLE (# STRANDS)
- BARE FIBER LEFT COILED IN SPLICE TRAY
- X PROPOSED FUSION SPLICE



NOTES:

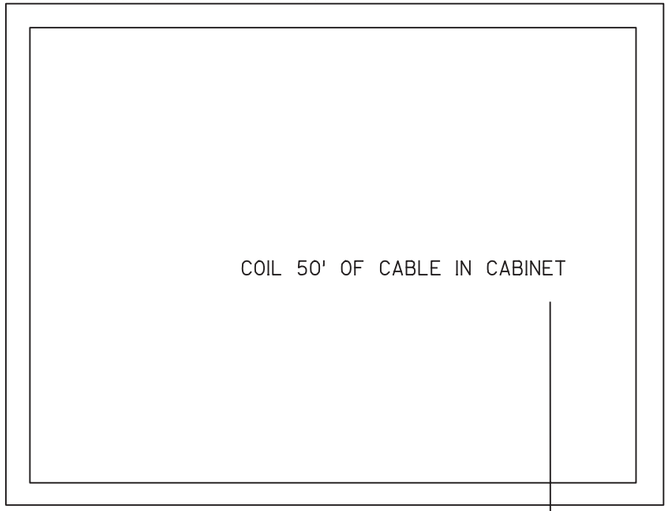
1. MAXIMUM SPLICE LOSS SHALL BE 0.1DB.
2. NO INTERMEDIATE SPLICES ALLOWED.
3. ALL SPLICES SHALL BE FUSION SPLICES.
4. COORDINATE FIBER ASSIGNMENTS WITH THE STOC AT (414) 227-2166 BEFORE SPLICING FIBER OPTIC CABLE.
5. THE ENTIRE MAINLINE FIBER OPTIC CABLE SHALL NOT BE CUT AND/OR SPLICED IN THE VAULTS NEAREST THE TRAFFIC SIGNAL CABINET WHILE MAKING THE PIGTAIL CONNECTION. ONLY THE REQUIRED BUFFER TUBE SHALL BE CUT AND SPLICED WITH THE PIGTAIL CONNECTION.

TRAFFIC CONTROL INTERCONNECT
STH 11 AT IH94/41 FROM WEST FRONTAGE RD
TO EAST FRONTAGE ROAD
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

REGION CONTACT: P. VIRK
DESIGNED BY: TADI, INC.
REVISED BY:

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT DETAILS	SHEET	E

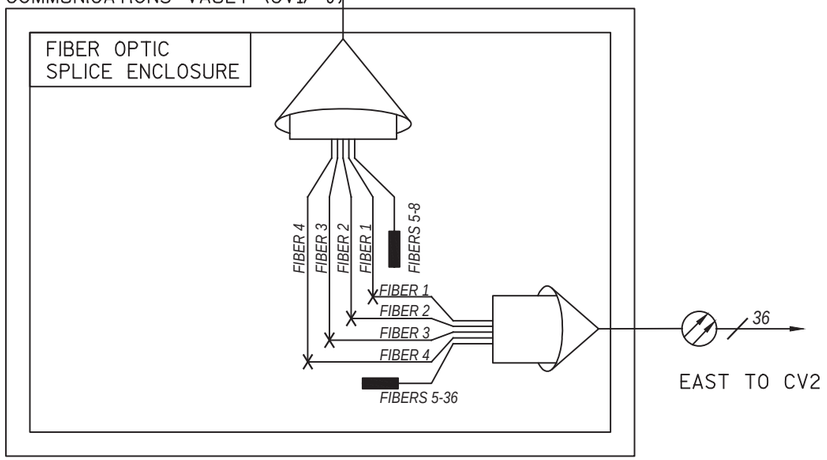
EMPTY TRAFFIC SIGNAL CABINET, CB1 (SXX-XXXX)
STH 11 & S. SYLVANIA AVENUE



PIGTAIL 8

INTERCONNECT
COMMUNICATIONS VAULT (CV1)

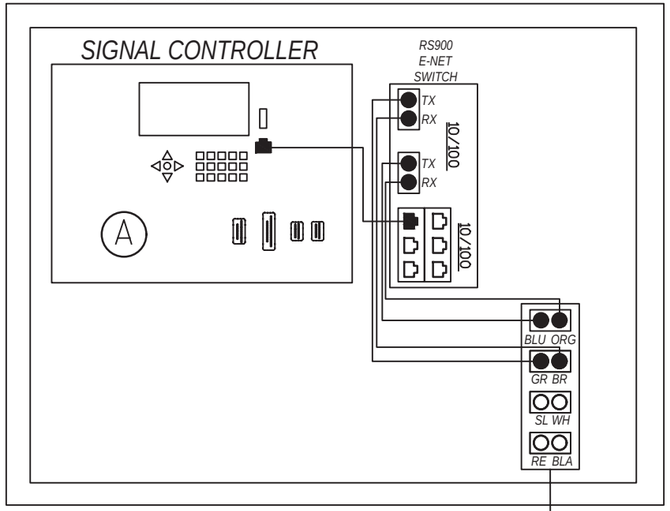
SMFO



36

EAST TO CV2

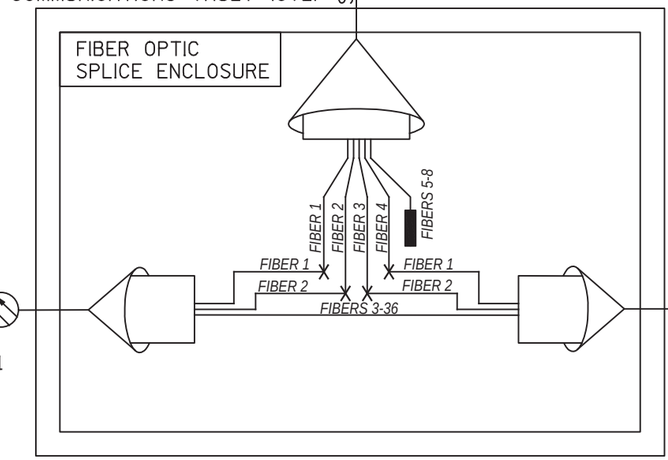
TRAFFIC SIGNAL CABINET, CB1 (SXX-XXXX)
IH-94/41 SB RAMPS & STH 11



PIGTAIL 8

INTERCONNECT
COMMUNICATIONS VAULT (CV2)

SMFO



36

WEST TO CV1

36

EAST TO EXCV1

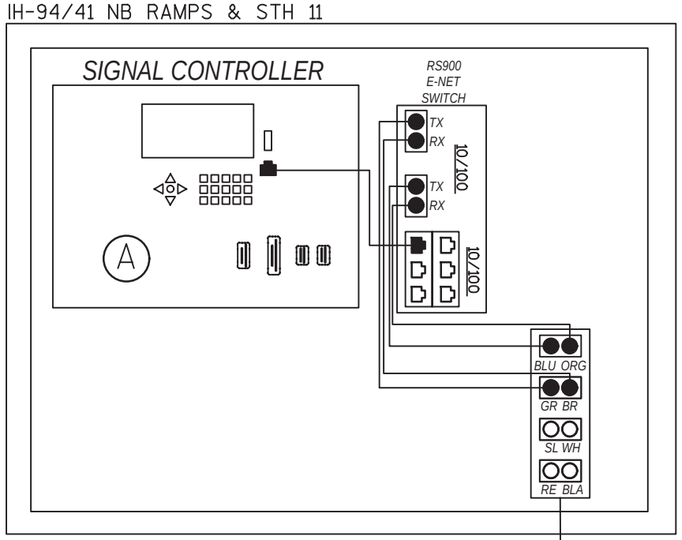
TRAFFIC CONTROL INTERCONNECT
STH 11 AT IH94/41 FROM WEST FRONTAGE RD
TO EAST FRONTAGE ROAD
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

REGION CONTACT: P. VIRK
DESIGNED BY: TADI, INC.
REVISED BY:

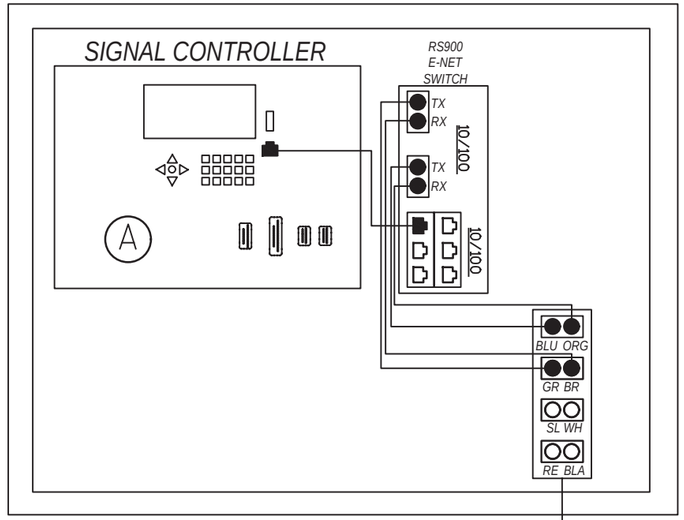
PAGE 6 OF 7

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT DETAILS	SHEET	E

TRAFFIC SIGNAL CABINET, CB1 (SXX-XXXX)
IH-94/41 NB RAMPS & STH 11



TRAFFIC SIGNAL CABINET, CB1 (SXX-XXXX)
STH 11 & SE FRONTAGE ROAD

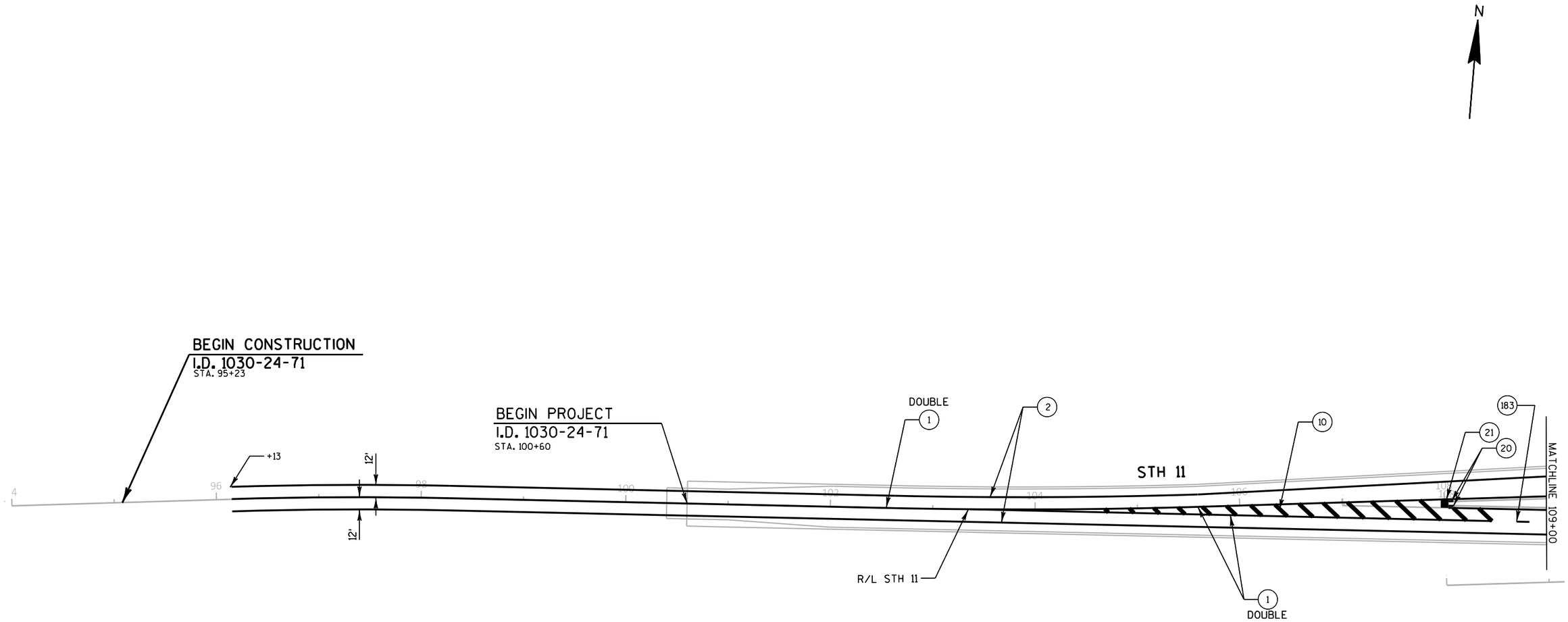


TRAFFIC CONTROL INTERCONNECT
STH 11 AT IH94/41 FROM WEST FRONTAGE RD
TO EAST FRONTAGE ROAD
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

REGION CONTACT: P. VIRK
DESIGNED BY: TADI, INC.
REVISED BY:

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT DETAILS	SHEET	E

2

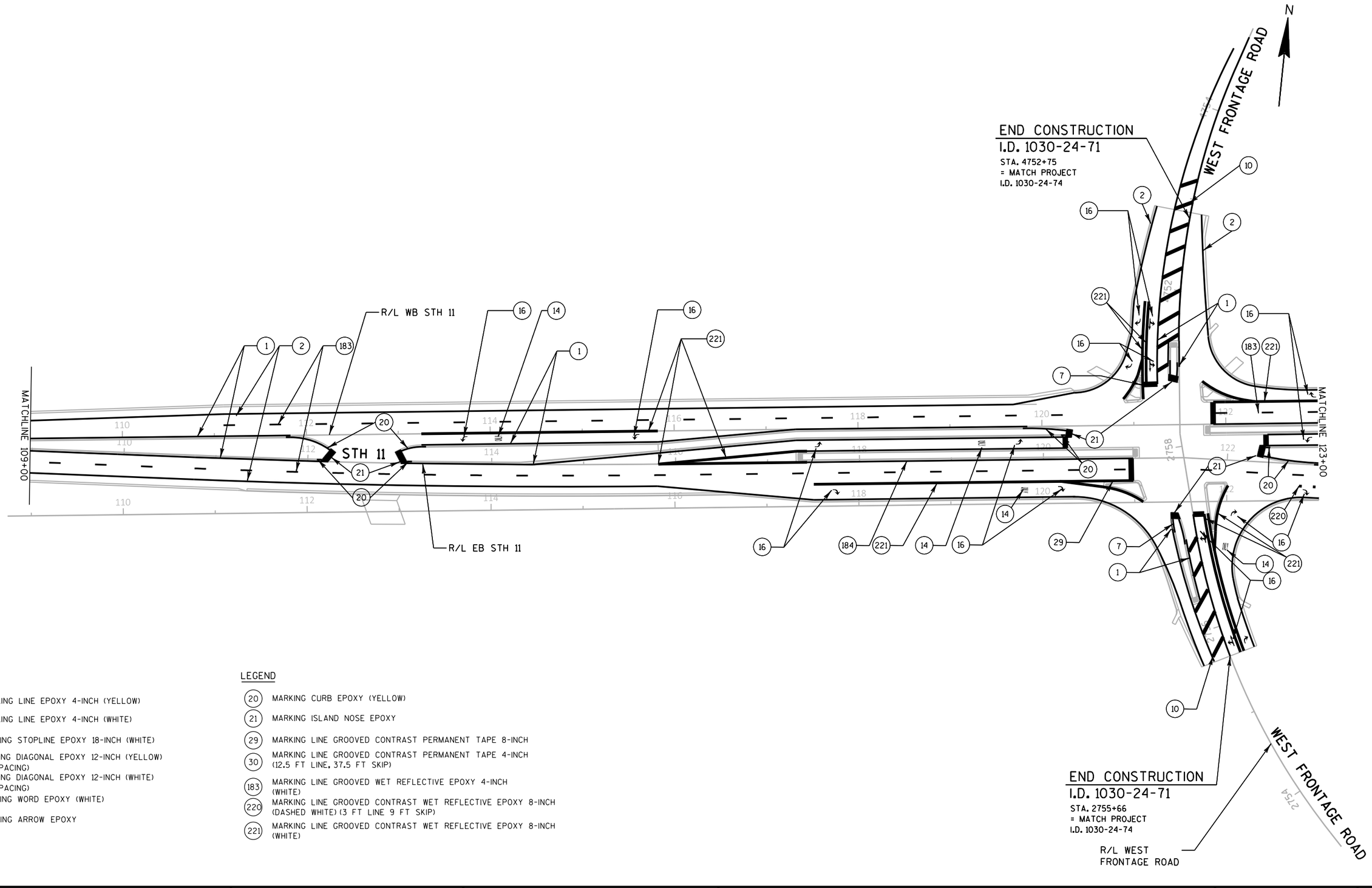


LEGEND

1	MARKING LINE EPOXY 4-INCH (YELLOW)
2	MARKING LINE EPOXY 4-INCH (WHITE)
7	MARKING STOPLINE EPOXY 18-INCH (WHITE)
10	MARKING DIAGONAL EPOXY 12-INCH (YELLOW) (25' SPACING)
11	MARKING DIAGONAL EPOXY 12-INCH (WHITE) (25' SPACING)
14	MARKING WORD EPOXY (WHITE)
16	MARKING ARROW EPOXY
20	MARKING CURB EPOXY (YELLOW)
21	MARKING ISLAND NOSE EPOXY
29	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH
30	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (12.5 FT LINE, 37.5 FT SKIP)
183	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
220	MARKING LINE GROOVED CONTRAST WET REFLECTIVE EPOXY 8-INCH (DASHED WHITE) (3 FT LINE 9 FT SKIP)
221	MARKING LINE GROOVED CONTRAST WET REFLECTIVE EPOXY 8-INCH (WHITE)

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PAVEMENT MARKING - STH 11	SHEET	E

2



LEGEND

- (1) MARKING LINE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE EPOXY 4-INCH (WHITE)
- (7) MARKING STOPLINE EPOXY 18-INCH (WHITE)
- (10) MARKING DIAGONAL EPOXY 12-INCH (YELLOW) (25' SPACING)
- (11) MARKING DIAGONAL EPOXY 12-INCH (WHITE) (25' SPACING)
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- (221) MARKING LINE GROOVED CONTRAST WET REFLECTIVE EPOXY 8-INCH (WHITE)

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PAVEMENT MARKING - STH 11	SHEET	E

2

(1) MARKING LINE EPOXY 4-INCH (YELLOW)
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(16) MARKING ARROW EPOXY

LEGEND

(20) MARKING CURB EPOXY (YELLOW)
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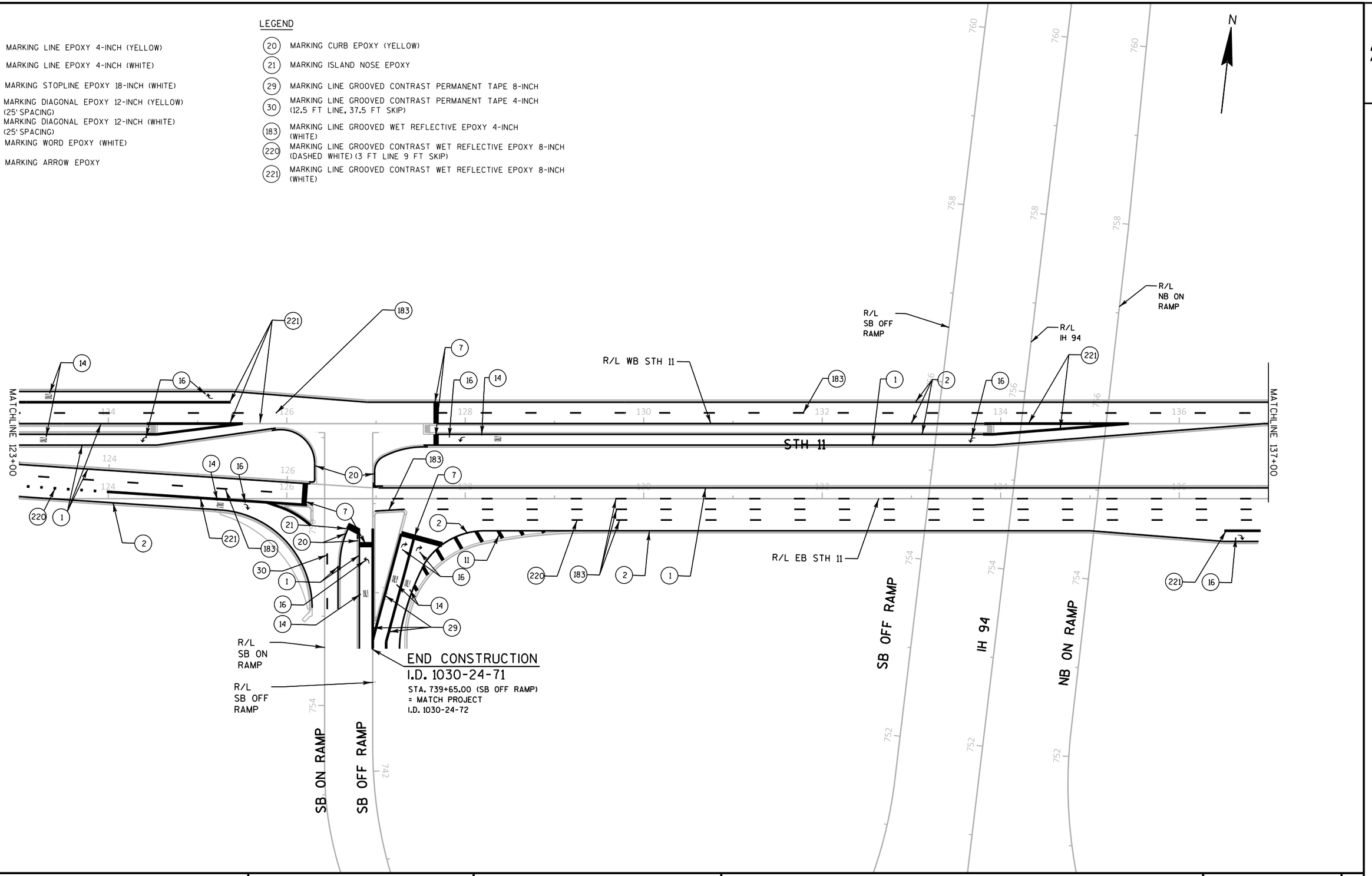

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PAVEMENT MARKING - STH 11	SHEET	E

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2

LEGEND

1 MARKING LINE EPOXY 4-INCH (YELLOW)
2 MARKING LINE EPOXY 4-INCH (WHITE)
7 MARKING STOPLINE EPOXY 18-INCH (WHITE)
10 MARKING DIAGONAL EPOXY 12-INCH (YELLOW) (25' SPACING)
11 MARKING DIAGONAL EPOXY 12-INCH (WHITE) (25' SPACING)
14 MARKING WORD EPOXY (WHITE)
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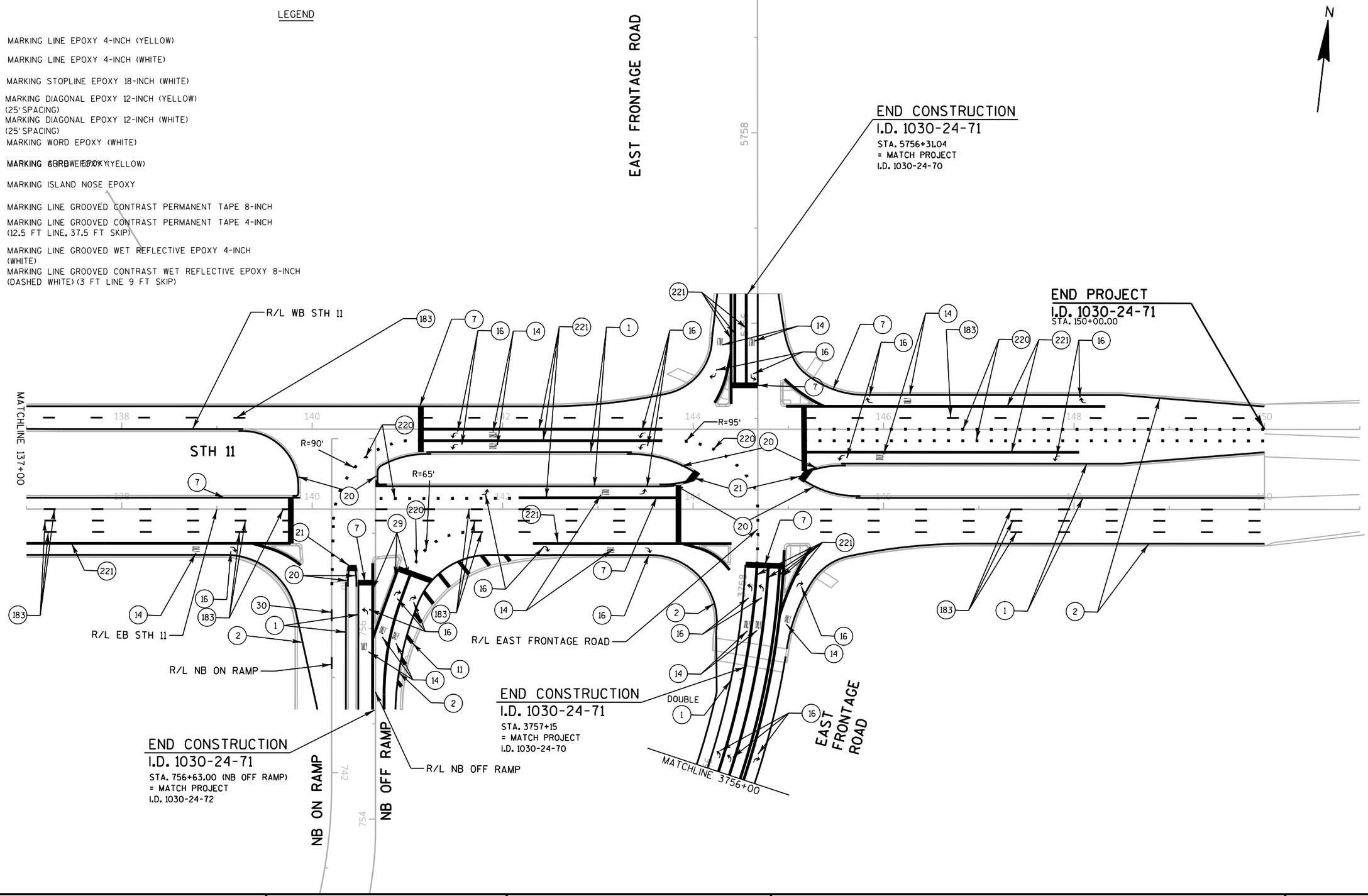

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PAVEMENT MARKING - STH 11	SHEET	E

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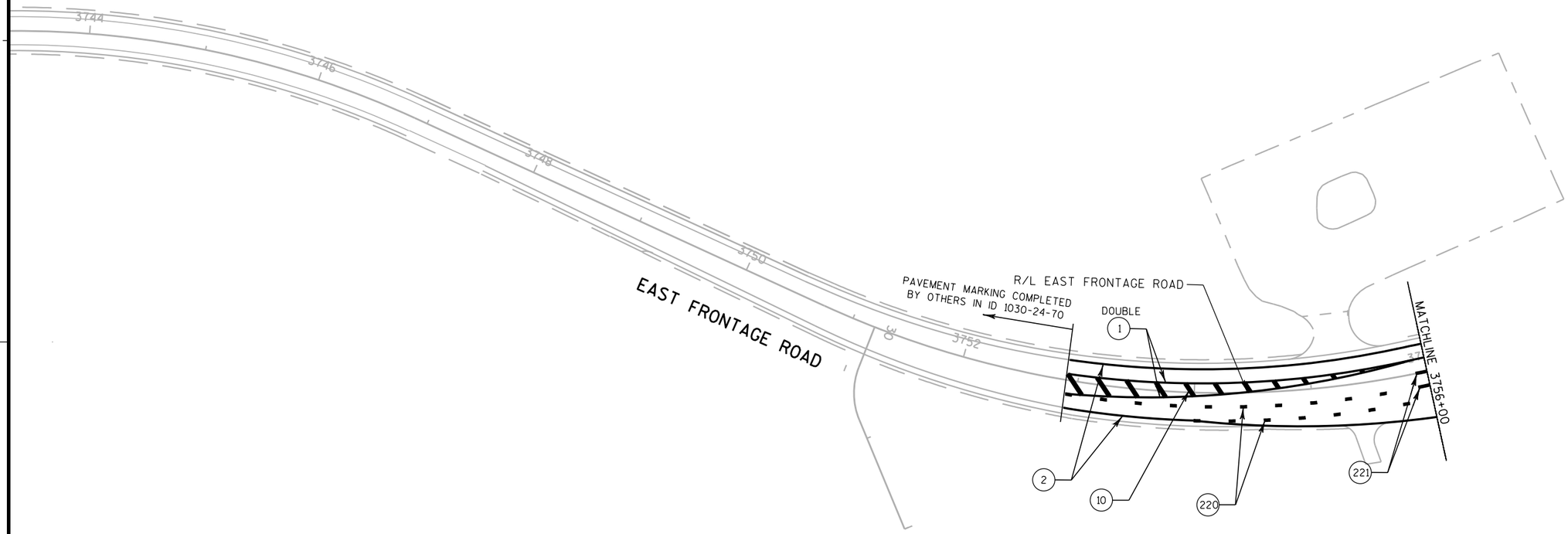

LEGEND

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221	MARKING LINE GROOVED CONTRAST WET REFLECTIVE EPOXY 8-INCH (WHITE)

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PAVEMENT MARKING - STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\024507_PM.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:100

2

APPLICABLE TO ALL TRAFFIC CONTROL SHEETS IN THIS PLAN SET.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY DELINEATOR
- FLEXIBLE TUBULAR MARKER POST & BASE
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA THIS STAGE
- TEMPORARY RAISED PAVEMENT MARKERS TYPE I (ONE WAY REFLECTOR)
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
- DIRECTION OF TRAFFIC
- CC — CRASH CUSHION BARRIER
- 5" ASPHALTIC SURFACE TEMPORARY OVER 12" BASE AGGREGATE DENSE 1 1/4-INCH OVER 12" SELECT CRUSHED MATERIAL
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PAVEMENT MARKING LEGEND

- (225) TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- (226) TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- (227) TEMPORARY MARKING LINE PAINT 4-INCH (DASHED WHITE) (12.5-FT, 37.5-FT SKIP)
- (228) TEMPORARY MARKING LINE PAINT 4-INCH (DASHED WHITE) (3-FT LINE, 9-FT SKIP)
- (229) TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- (230) TEMPORARY MARKING STOP LINE PAINT 18-INCH (WHITE)
- (231) TEMPORARY MARKING DIAGONAL PAINT 12-INCH (YELLOW)
- (232) TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- (233) TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- (234) TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- (235) TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DASHED WHITE) (12.5-FT, 37.5-FT SKIP)
- (236) TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DASHED WHITE) (3-FT LINE, 9-FT SKIP)
- (237) TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- (238) TEMPORARY MARKING ARROW REMOVABLE TAPE
- (239) TEMPORARY MARKING WORD REMOVABLE TAPE
- (240) TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH
- (241) TEMPORARY MARKING DIAGONAL REMOVABLE TAPE 12-INCH (YELLOW)

GENERAL NOTES FOR CONSTRUCTION STAGING AND TRAFFIC CONTROL

1. ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED IN THE PLANS.

2. "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

3. TRAFFIC CONTROL DRUMS IN TAPERS SHALL BE EQUIPPED WITH TRAFFIC CONTROL WARNING LIGHTS, TYPE "C", ONE WAY LIGHTS UNLESS OTHERWISE SHOWN, DRUMS SHALL BE SPACED AT 25-FT OC IN TAPERS AND 50-FT OC ON TANGENTS OR AS OTHERWISE SHOWN.

4. SIGN LOCATIONS ARE APPROXIMATE. THE ACTUAL LOCATION SPACING MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO MEET FIELD CONDITIONS.

5. ALL SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE COVERED OR REMOVED AS NEEDED AND/OR AS DIRECTED BY THE ENGINEER.

6. ALL EXISTING CONFLICTING PAVEMENT MARKINGS SHALL BE REMOVED.

7. A FLAGGER MAY BE REQUIRED WHERE CONSTRUCTION VEHICLES ENTER OR LEAVE "WORK/CLOSED" AREAS IF WARRANTED BY CONDITIONS AND/OR AS DIRECTED BY THE ENGINEER.

8. CONTRACTOR SHALL INSTALL PERMANENT SIGNS AND PERMANENT PAVEMENT MARKINGS WHEN APPROPRIATE DURING CONSTRUCTION STAGING AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.

9. ADEQUATE TURNING PROVISIONS SHALL BE MAINTAINED FOR ALL VEHICLES, INCLUDING TRUCKS AS DIRECTED BY THE ENGINEER.

10. TEMPORARY SIDE ROAD CLOSURES MAY BE NECESSARY FOR ASPHALTIC CONCRETE PAVING OF SIDE ROADS.

11. BARRICADE STRIPES ARE TO BE SLOPED DOWNWARD IN THE DIRECTION OF TRAFFIC FLOW.

12. PAVEMENT MARKINGS ARE SHOWN ON STAGING TYPICAL SECTIONS UNLESS OTHERWISE SHOWN ON STAGING DETAIL SHEETS.

2

N

CONSTRUCTION ON
PROJECT ID 1030-24-72

EAST FRONTAGE RD

58TH ROAD

ACCESS ROAD B

END CONSTRUCTION
STA 159+92.00

WB LT TURN LANE TO
ON-RAMP CLOSED

CONSTRUCT
TEMPORARY PAVEMENT

STH 11

CONSTRUCT
TEMPORARY CROSSOVER

BEGIN CONSTRUCTION
STA 115+10

END PROJECT
I.D. 1030-24-71
STA. 150+00.00

MB

WEST FRONTAGE ROAD

I-94

NB ENTRANCE & EXIT
RAMPS CLOSED

BEGIN PROJECT
I.D. 1030-24-71
STA 100+60.00

STAGE 2A

WORK ZONE =

CONSTRUCTION

- CONSTRUCT CROSSOVER ON STH 11
-TEMPORARY PAVEMENT IN MEDIAN
-REMOVE CURB MEDIAN AS NEEDED

TRAFFIC

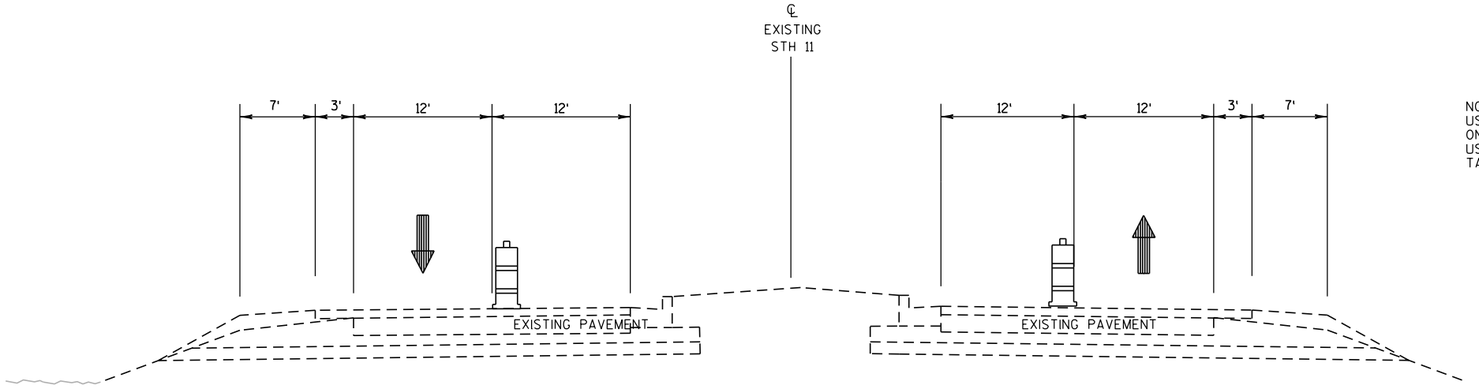
- STH 11 TRAFFIC REMAINS OPEN (1 LANE EACH DIRECTION)
- NB ON AND OFF RAMPS CLOSED

MB NOTES:
1) PLACE PORTABLE CHANGEABLE MESSAGE BOARDS 1,000 FEET IN ADVANCE OF THE CONSTRUCTION ZONE.
2) SUGGESTED MESSAGE: "LANE CLOSURES AHEAD, NB I94 RAMP CLOSED"
3) INTENT OF PORTABLE CHANGEABLE MESSAGE BOARDS IS TO WARN MOTORISTS OF UPCOMING LANE REDUCTION, TRAFFIC SHIFT, AND RAMP CLOSURE.

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PROJECT OVERVIEW - STAGE 2A	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025002_tc2a.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:600

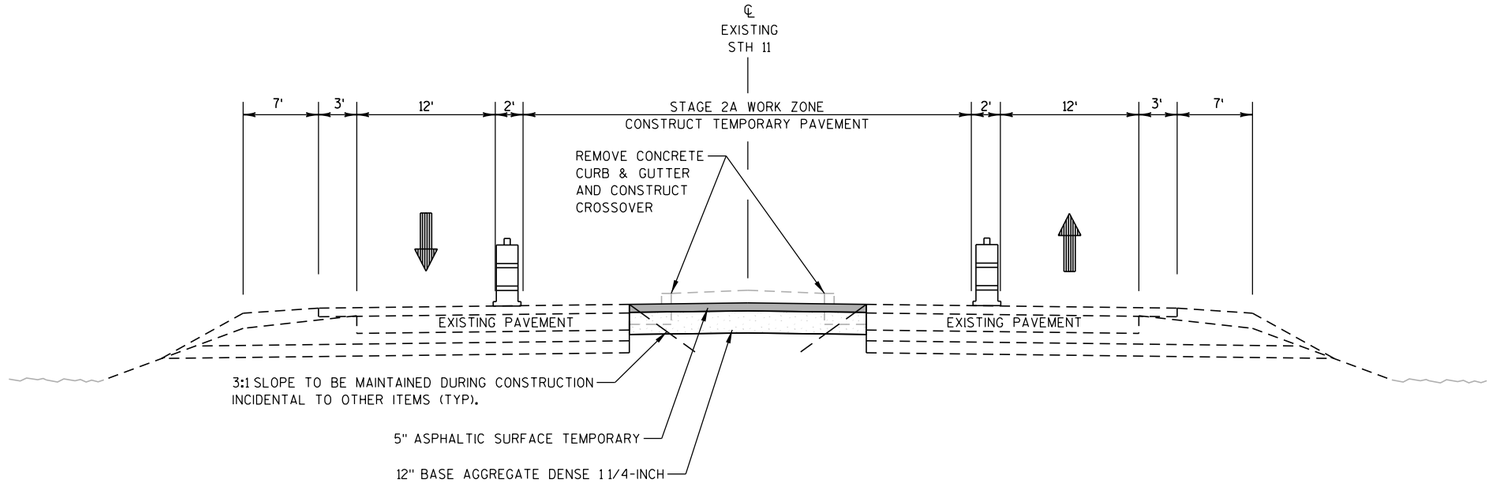
2



NOTE:
USE TEMPORARY MARKING PAINT ITEMS ON EXISTING AND TEMPORARY PAVEMENT. USE TEMPORARY MARKING LINE REMOVABLE TAPE ITEMS ON PROPOSED PAVEMENT.

STH 11

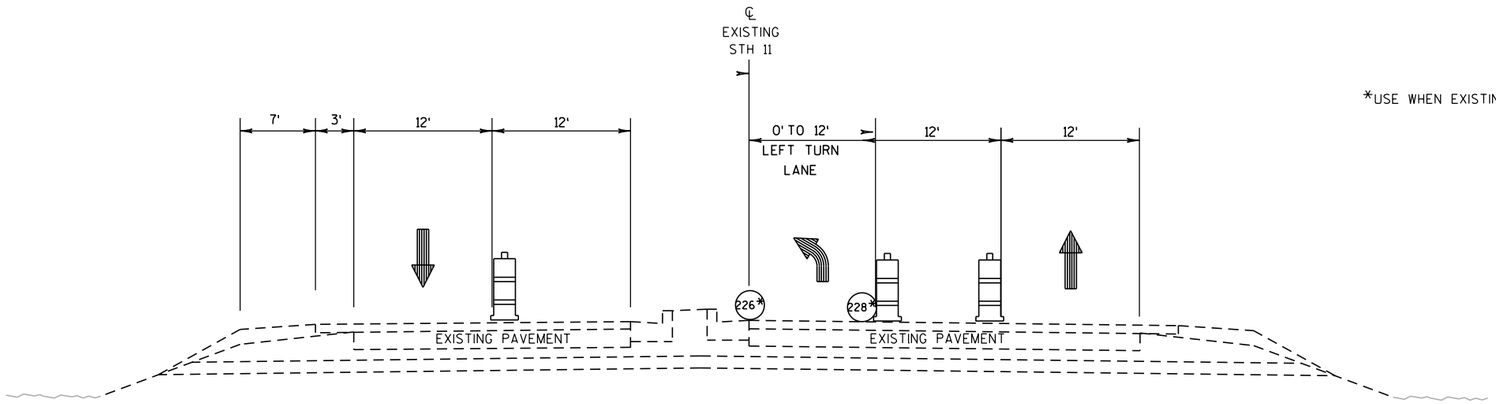
STA 110+00 TO STA 132+00
STA 136+00 TO STA 160+00



STH 11

STA 115+10 TO STA 124+50
STA 143+40 TO STA 144+15
STA 155+00 TO STA 160+00

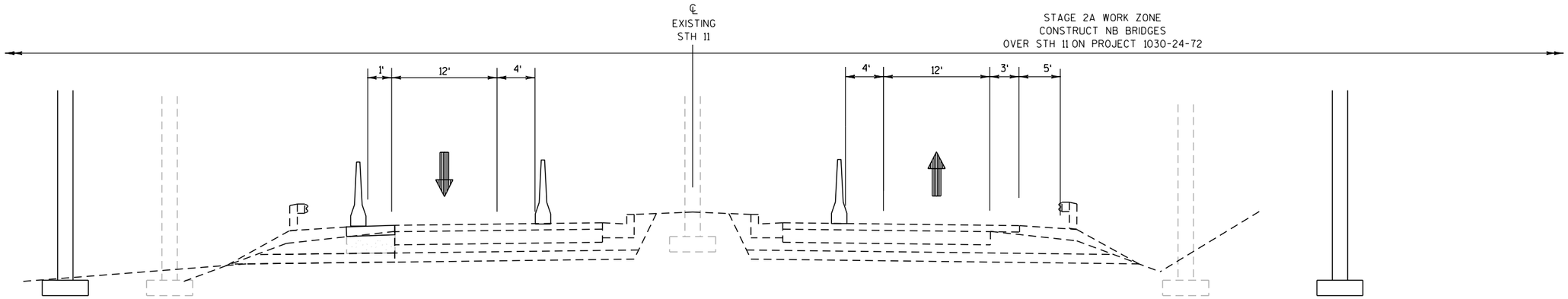
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - TYPICAL SECTIONS - STAGE 2A	SHEET	E



*USE WHEN EXISTING PAVEMENT MARKING IS CONFLICTING

STH 11

INTERSECTION APPROACHES



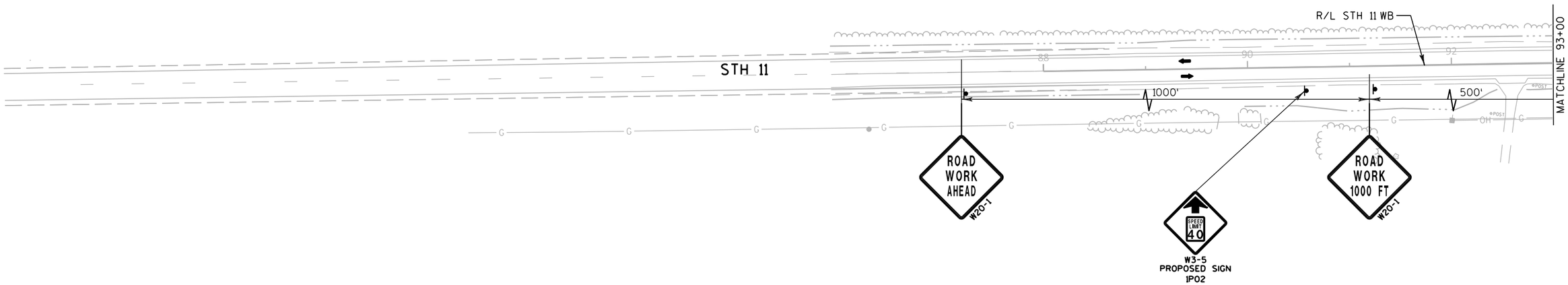
STH 11

STA 132+00 TO STA 137+00

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - TYPICAL SECTIONS - STAGE 2A	SHEET	E

2

N



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - STH 11 STAGE 2A	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025004_tc2a.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

SOO LINE RAILROAD

END
ROAD WORK
G20-2A
48" X 24"

ESTR

NO
PASSING
ZONE

ESTR

R/L STH 11 WB

MATCHLINE 93+00

MATCHLINE 108+00

94 96 98 100 102 104 106

STH 11

500'

ROAD
WORK
500 FT
W20-1

SPEED
LIMIT
40
R2-1
PROPOSED SIGN
2P11

NO
PASSING
ZONE

ESTR

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - STH 11 STAGE 2A	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025005_tc2a.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

WEST FRONTAGE ROAD

SOO LINE RAILROAD

STH 11

MATCHLINE 108+00

MATCHLINE 123+00

ROAD WORK AHEAD W20-1

W01-6 48" X 24"

TYPE III BARRICADE

500'

ESTR

W EST 11

UNION GROVE 5 BURLINGTON 17

ESTR ON BACK

DO NOT ENTER

E ASTS OUTH 94 41

WEST FRONTAGE ROAD

SPEED LIMIT 55

R4-7 24" X 30"

R/L STH 11 WB

BEGIN LEFT TURN LANE

R3-20L 24" X 36"

50'

REMOVE EXISTING CENTERLINE

R/L STH 11 EB

JCT 94 41

OH SIGN

RAMP TO NORTHBOUND CLOSED. USE 94 41 ALTENATE ROUTE

R11-2 (MOD) 48" X 30"

LANE CLOSED

NOTE:
I-94 IS EAST-WEST
I-41 IS NORTH-SOUTH

REMOVE EXISTING INLET STA 120+96.8'WB', 15.4'LT
INSTALL 1-INLETS 2X2.5-FT WITH INLET COVER TYPE V
RECONNECT TO EXISTING ADJACENT STORM SEWER PIPE
FASTEN SEWER ACCESS COVER

R/L WEST FRONTAGE ROAD

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - STH 11 STAGE 2A	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025006_tc2a.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

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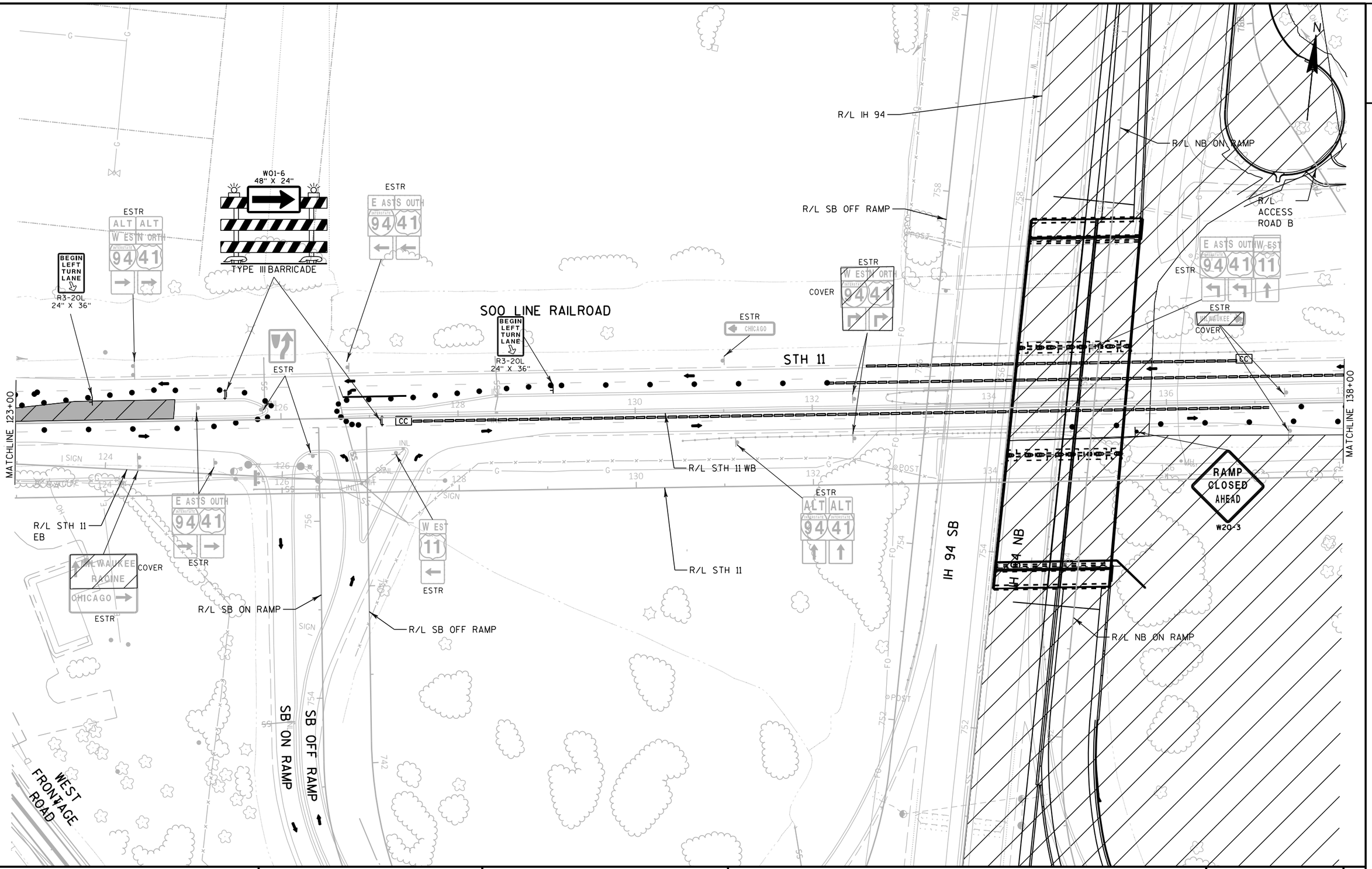


PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - STH 11 STAGE 2A	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025007_tc2a.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

ROAD WORK AHEAD W20-1

COVER BOTTOM ESTR
CHICAGO BURLINGTON
MILWAUKEE

R11-2 (MOD) 48" X 30"
RAMP CLOSED
TYPE III BARRICADE

W01-6 48" X 24"
TYPE III BARRICADE

R3-2 24" X 24"

ESTR
ALT ALT
94 41

ESTR
N ORTH S OUTH W EST
41 41 11

COVER
W EST
94

ESTR

EAST FRONTAGE ROAD

ESTR
JCT JCT
N ORTH W EST
41 94

W01-6 48" X 24"
TYPE III BARRICADE

ESTR

SOO LINE RAILROAD

STH 11

ESTR
W EST E AST
94 94
EAST FRONTAGE ROAD
SECOND LEFT
THIRD LEFT

COVER

BEGIN LEFT TURN LANE
R3-20L 24" X 36"

ESTR
TO
94
EAST FRONTAGE ROAD

ESTR
JCT
EAST FRONTAGE ROAD

ESTR
N ORTH S OUTH
41 41
SECOND LEFT
THIRD LEFT

COVER
TO
41
THIRD LEFT

ESTR
JCT JCT
94 41

MATCHLINE 138+00

MATCHLINE 153+00

500'

50'

ESTR
JCT
EAST FRONTAGE ROAD

BEGIN LEFT TURN LANE
R3-20L 24" X 36"

RIGHT LANE MUST TURN RIGHT

ESTR
ALT ALT
E ASTS OUTH
94 41

EAST FRONTAGE ROAD

ESTR

REMOVE EXISTING CENTERLINE

TEMPORARY SIGNALS (BY OTHERS)

R/L STH 11 WB

R/L STH 11

REMOVE EXISTING CENTERLINE

MT PLEASANT POPULATION 26,040
ESTR

STURTEVANT 2
RACINE 8
ESTR

E AST
11
ESTR

W01-6 48" X 24"
TYPE III BARRICADE

ESTR
N EST S OUTH
94 41
ESTR COVER

ESTR
N EST S OUTH
94 41
ESTR COVER

NB ON RAMP

NB OFF RAMP

R/L NB OFF RAMP

R/L NB ON RAMP

ESTR
JCT JCT
S OUTH E AST
41 94

EAST FRONTAGE ROAD

R/L EAST FRONTAGE ROAD

ROAD WORK AHEAD W20-1

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - STH 11 STAGE 2A	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025008_tc2a.dgn

PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

N

R11-2 (MOD)
48" X 30"
LANE CLOSED
TYPE III BARRICADE

BEGIN LEFT TURN LANE
R3-20L
24" X 36"

SOO LINE RAILROAD

R/L STH 11 WB

540' DRUM TAPER

500'

REMOVE EXISTING CENTERLINE

STH 11

MATCHLINE 153+00

MATCHLINE 168+00

CONSTRUCT CROSSOVER

W01-6
48" X 24"

ESTR

TYPE III BARRICADE

R/L STH 11

END ROAD WORK
G20-2A
48" X 24"

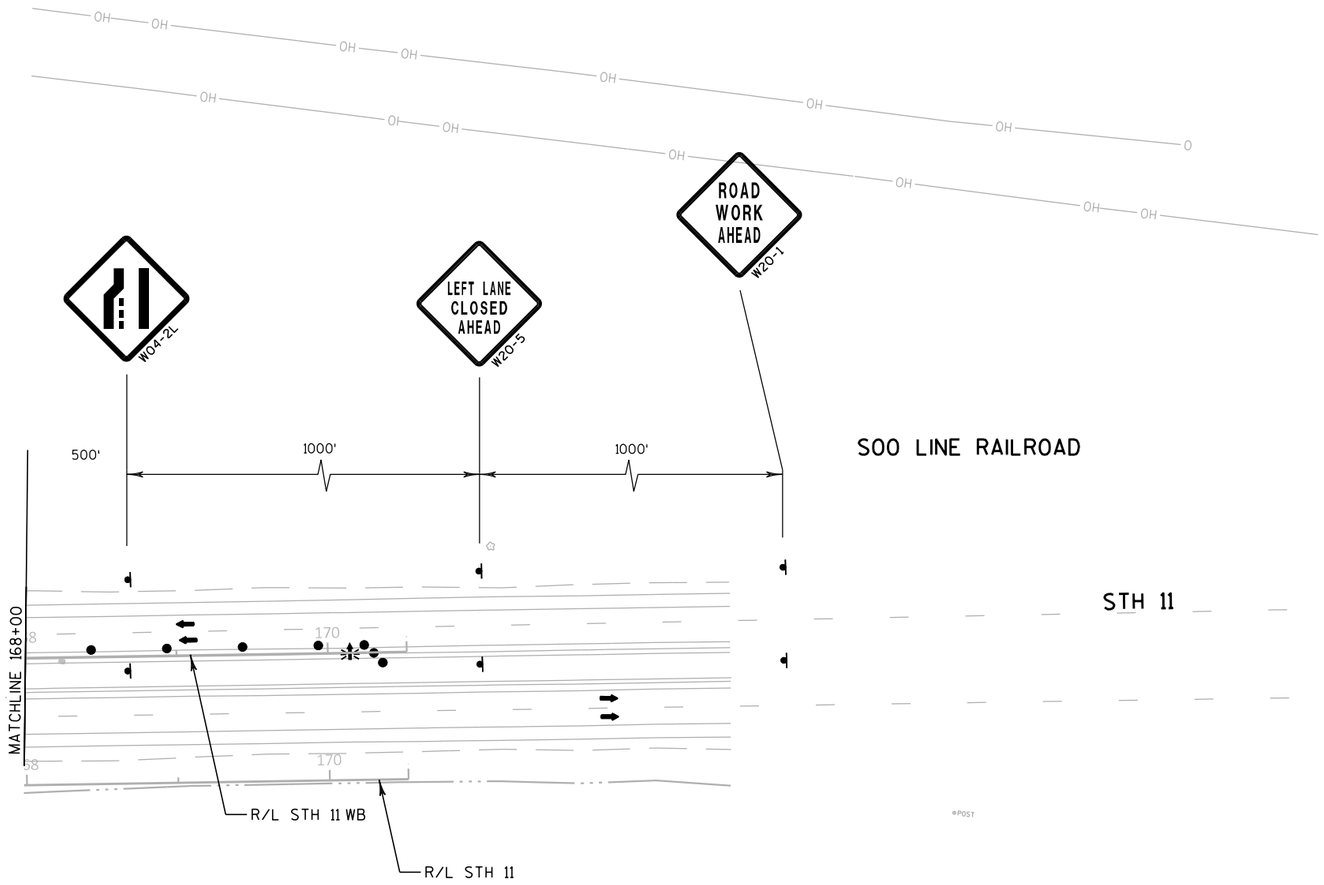
500'

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - STH 11 STAGE 2A	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025009_tc2a.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

N



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - STH 11 STAGE 2A	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025010_tc2a.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

N

CONSTRUCTION ON
PROJECT ID 1030-24-72

58TH ROAD

ACCESS ROAD B

EAST FRONTAGE RD

END CONSTRUCTION
STA 163+13

MB

GAP SB RAMPS INTERSECTION
AND UNDER IH 94 BRIDGES

WB LT TURN LANE TO
ON-RAMP CLOSED

BEGIN CONSTRUCTION
STA 95+23

STH 11

CONSTRUCT
TIE-IN TO
EXISTING EB

END PROJECT
I.D. 1030-24-71
STA. 150+00.00

CONSTRUCT
EAST FRONTAGE RD
INTERSECTION IN STAGES

CONSTRUCT
TEMPORARY WIDENING

CONSTRUCT
STH 11 EB LANES

BEGIN PROJECT
I.D. 1030-24-71
STA 100+60.00

WEST FRONTAGE ROAD

IH-94

NB ENTRANCE & EXIT
RAMPS CLOSED

MB NOTES:
1) PLACE PORTABLE CHANGEABLE MESSAGE BOARDS 1,000 FEET IN ADVANCE OF THE CONSTRUCTION ZONE.
2) SUGGESTED MESSAGE: "LANE SHIFT AHEAD, NB IH94 RAMP CLOSED"
3) INTENT OF PORTABLE CHANGEABLE MESSAGE BOARDS IS TO WARN MOTORISTS OF UPCOMING LANE REDUCTION, TRAFFIC SHIFT, AND RAMP CLOSURE.

STAGE 2B

WORK ZONE =

CONSTRUCTION

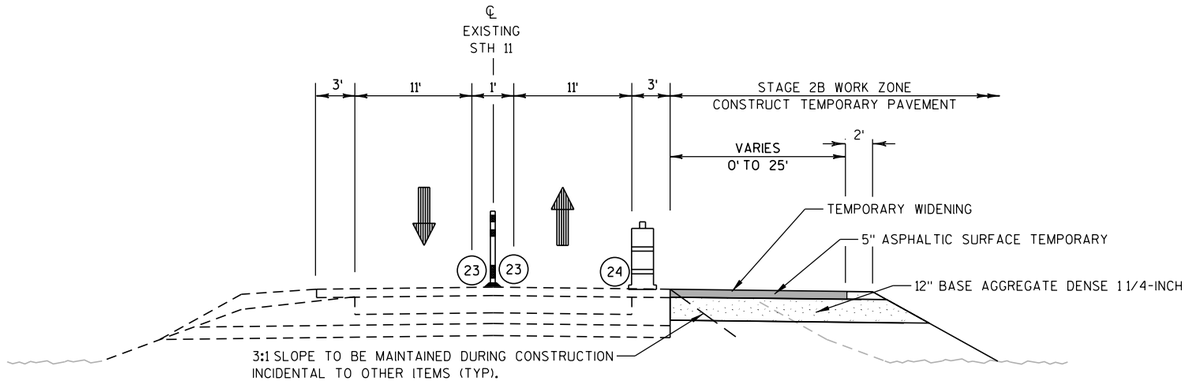
-EB STH 11
-TEMPORARY WIDENING

TRAFFIC

- STH 11 TRAFFIC REMAINS OPEN (1 LANE EACH DIRECTION)
- NB ON AND OFF RAMPS CLOSED

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PROJECT OVERVIEW - STAGE 2B	SHEET	E

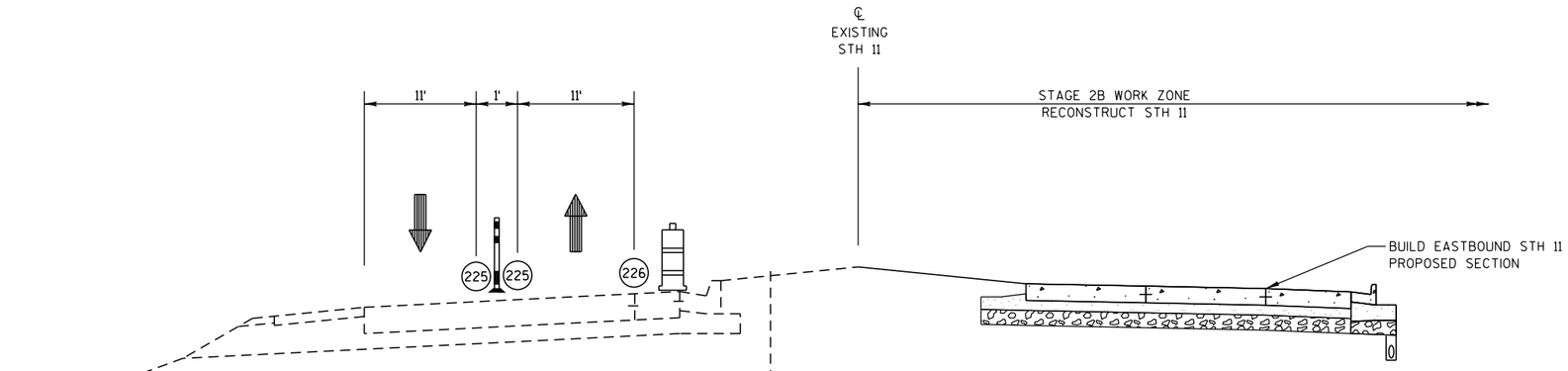
FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025011_tc2b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:600



STH 11

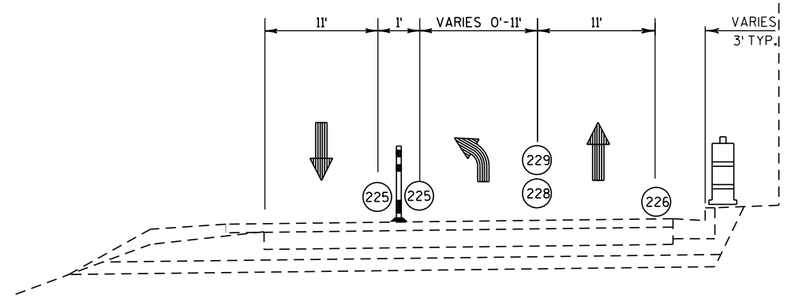
STA 95+23 TO STA 111+13

NOTE:
USE TEMPORARY MARKING PAINT ITEMS ON EXISTING AND TEMPORARY PAVEMENT. USE TEMPORARY MARKING LINE REMOVABLE TAPE ITEMS ON PROPOSED PAVEMENT.



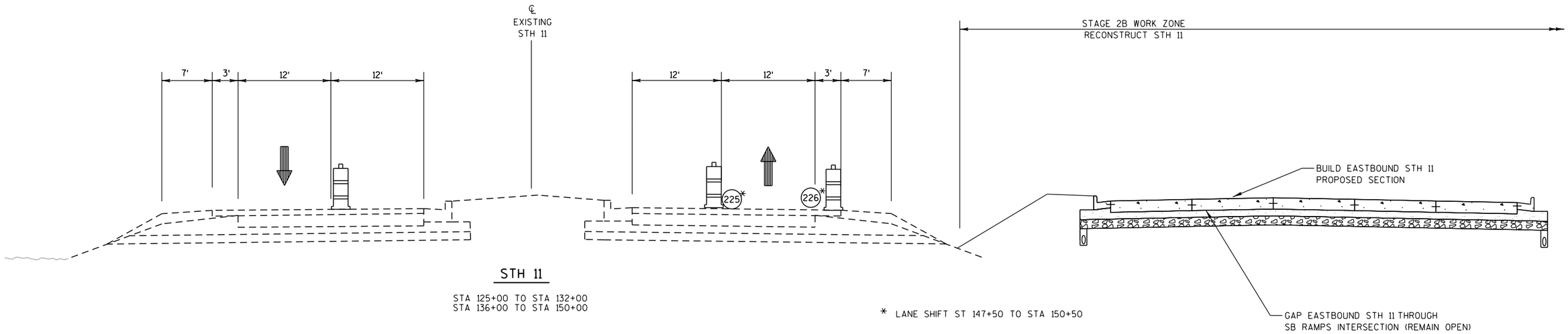
STH 11

STA 111+13+00 TO STA 125+00



STA 118+00 TO STA 120+50
STA 122+17 TO STA 125+00 (MIRROR TYPICAL)

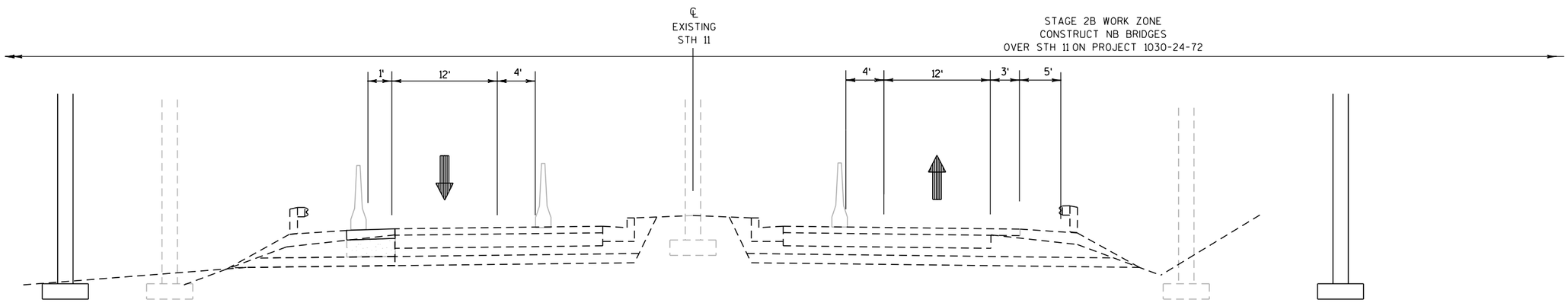
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - TYPICAL SECTIONS - STAGE 2B	SHEET	E



STH 11

STA 125+00 TO STA 132+00
STA 136+00 TO STA 150+00

* LANE SHIFT ST 147+50 TO STA 150+50

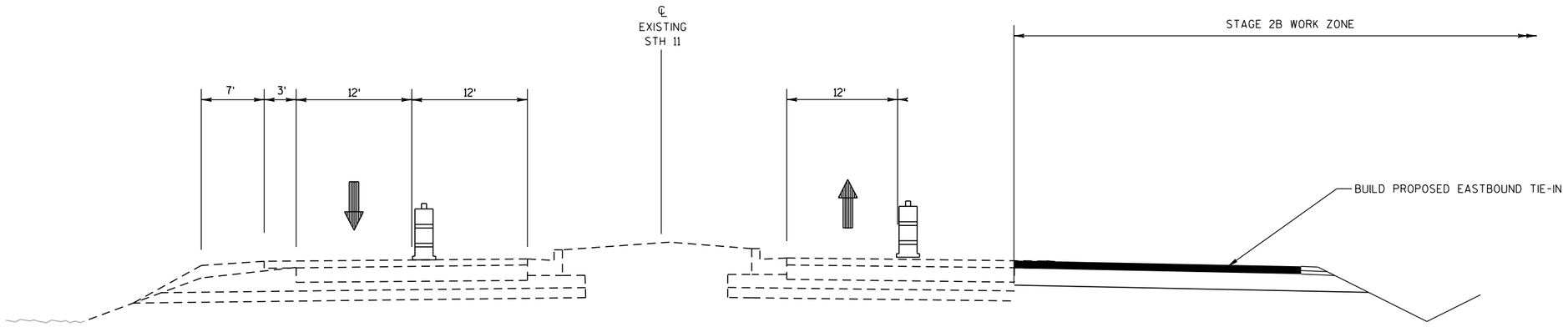


STH 11

STA 132+00 TO STA 137+00

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - TYPICAL SECTIONS - STAGE 2B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025012_tc2b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:15



STH 11

STA 150+00 TO STA 163+15

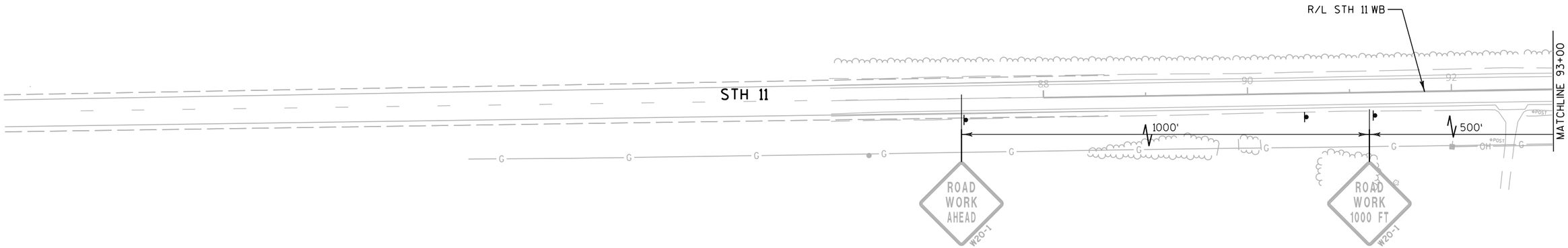
2

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - TYPICAL SECTIONS - STAGE 2B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025012_tc2b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:15

2

N



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 2B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025013_tc2b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

N

SOO LINE RAILROAD

END ROAD WORK
G20-2A
48" X 24"

ESTR

NO PASSING ZONE

ESTR

R/L STH 11 WB

MATCHLINE 93+00

MATCHLINE 108+00

STH 11

ROAD WORK 500 FT
W20-1

PLACEMENT OF TEMPORARY PAVEMENT.
USE FLAGGERS: SEE SDD TRAFFIC CONTROL
FOR LANE CLOSURES SUITABLE FOR MOVING
OPERATIONS AND SPECIAL PROVISIONS

MAX. 14' WIDTH
W12-52
48" X 48"

SPEED LIMIT 40
R2-1
MOVE
PROPOSED SIGN
2P11

W6-3
36" X 36"

DO NOT PASS
R4-1
24" X 30"

EXTEND EXISTING 30-INCH CPCM
WITH CULVERT PIPE TEMPORARY 30-INCH
CONCRETE COLLAR REQUIRED (30-INCH TO 30-INCH)

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 2B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025014_tc2b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

ROAD WORK AHEAD
W20-1

RIPRAP

WEST FRONTAGE ROAD

ESTR
W ES
11
UNION GROVE 5
BURLINGTON 17

SOO LINE RAILROAD

BEGIN LEFT TURN LANE
R3-20L
24" X 36"

ESTR
WEST FRONTAGE ROAD

R/L WB PGL

STH 11

MATCHLINE 108+00

MATCHLINE 123+00

R/L STH 11 EB

R/L WEST FRONTAGE ROAD

MAINTAIN ACCESS
TO P.E.
HES CONCRETE PAVEMENT
REQUIRED

RAMP TO
NORTHBOUND
CLOSED. USE
INTERSTATE 94 INTERSTATE 41
ALTENATE
ROUTE

W1-4R
30" X 30"

WEST FRONTAGE ROAD

500'

500'

ROAD
CLOSED
500 FT
W20-3

ROAD
CLOSED
1000 FT
W20-3

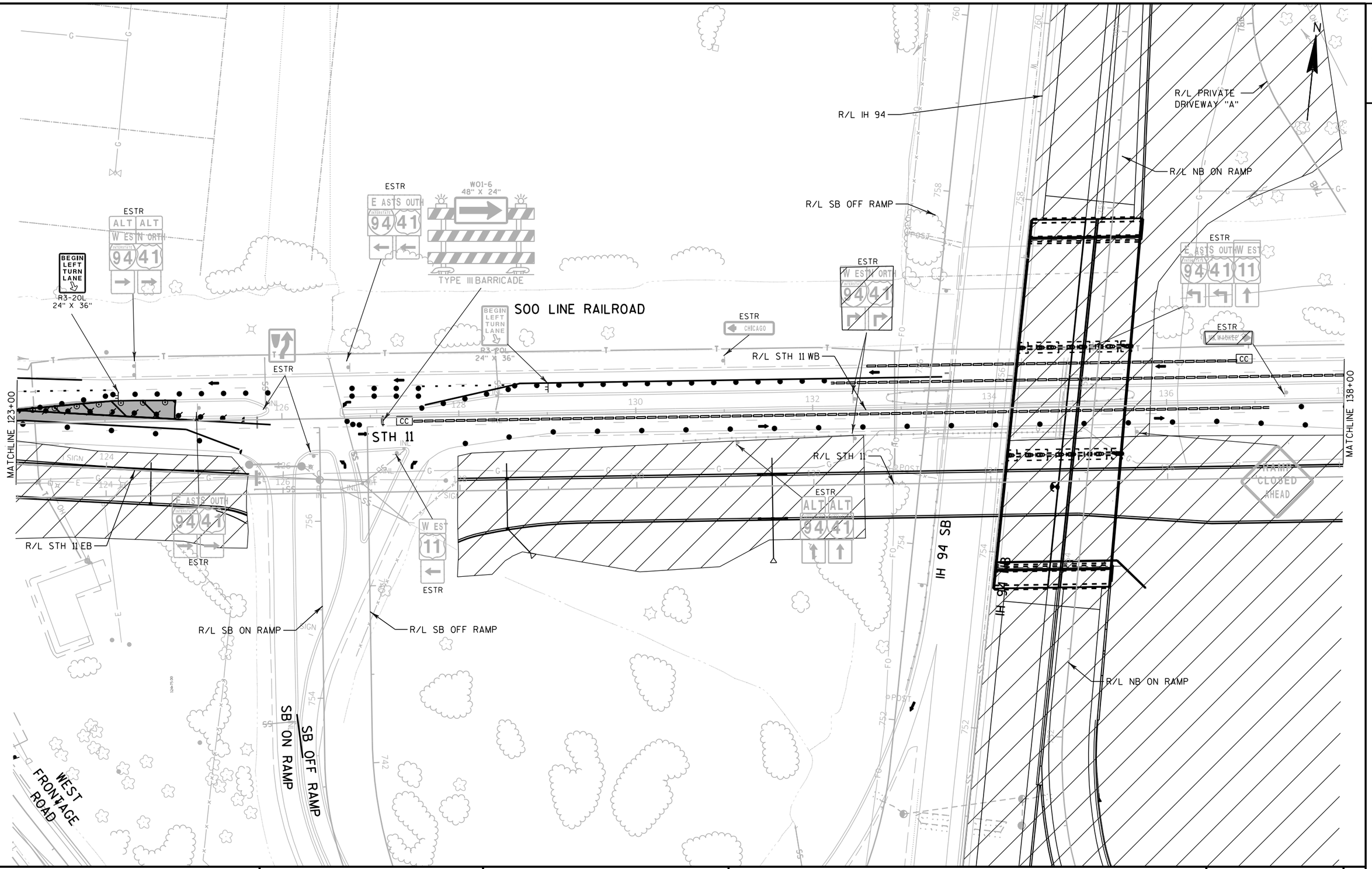
ROAD
CLOSED
AHEAD
W20-3

NOTE:
USE ADVANCED WARNING CLOSURE
SIGNS ON WEST FRONTAGE ROAD
WHEN APPLICABLE. OTHERWISE, USE
EXISTING ROAD WORK AHEAD SIGN.

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 2B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025015_tc2b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 2B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025016_tc2b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

EAST FRONTAGE ROAD

ROAD WORK AHEAD W20-1

ESTR

CHICAGO BURLINGTON MILWAUKEE

W01-6 48" X 24"

TYPE III BARRICADE

R3-2 24" X 24"

R/L STH 11 WB

TEMPORARY SIGNALS (BY OTHERS)

STH 11

SOO LINE RAILROAD

REMOVE CENTERLINE PAVEMENT MARKING

BEGIN LEFT TURN LANE R3-20L 24" X 36"

EAST FRONTAGE ROAD

M1-95A 24" X 30"

M6-4 21" X 21"

RAMP CLOSED

TYPE III BARRICADE

TEMP. SHORING REQ'D FOR S.S. CONSTRUCTION

NB ON RAMP

NB OFF RAMP

R/L NB ON RAMP

R/L NB OFF RAMP

EAST FRONTAGE ROAD

R/L EAST FRONTAGE ROAD

W1-4L 30" X 30"

MAINTAIN ACCESS THROUGH INTERSECTION AT ALL TIMES.

ADVANCED WARNING SIGNING FOR EAST FRONTAGE ROAD

ROAD WORK 500 FT W20-1

ROAD WORK 1000 FT W20-1

ROAD WORK AHEAD W20-1

MATCHLINE 138+00

MATCHLINE 153+00

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 2B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025017_tc2b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

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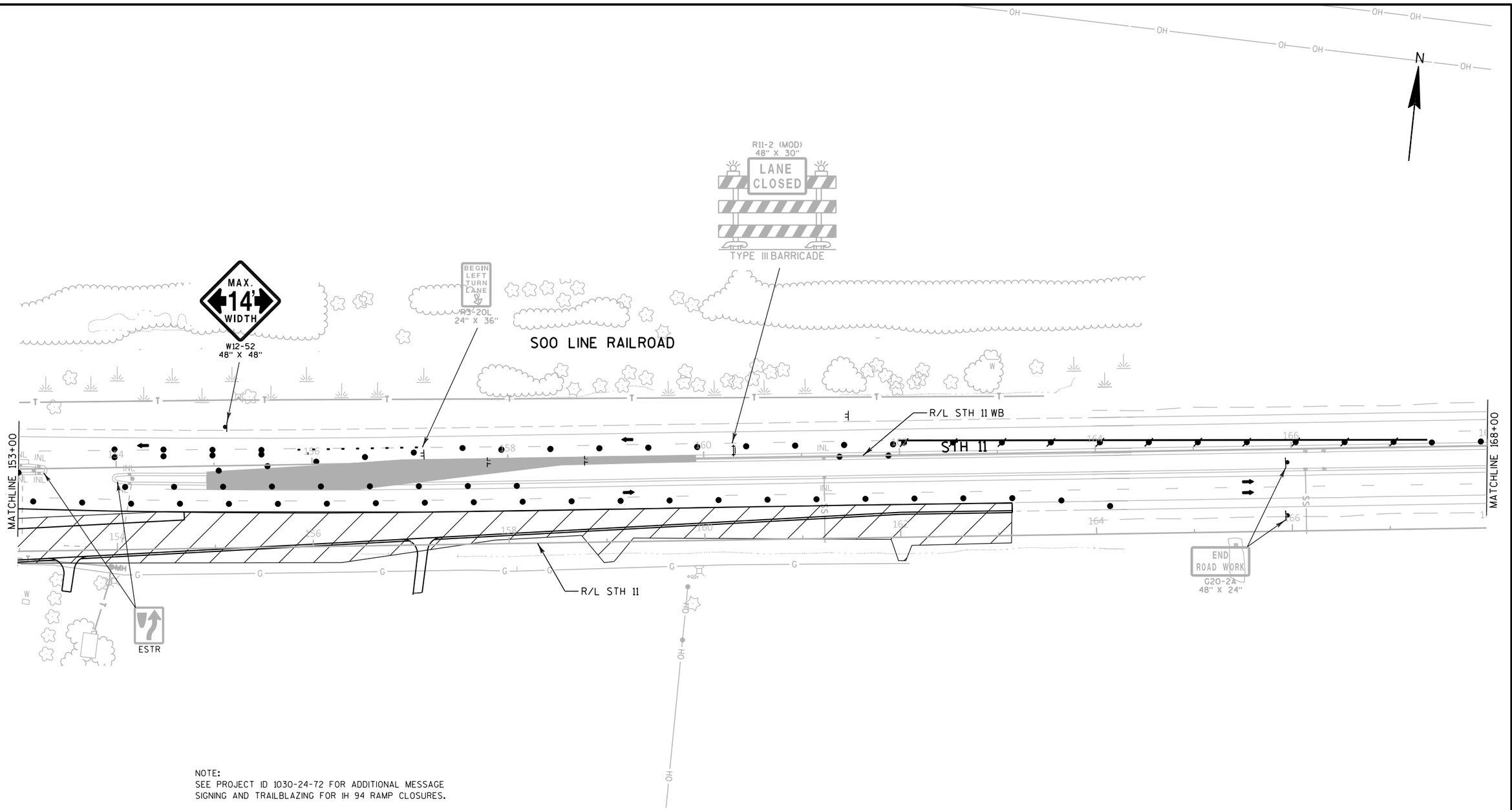

NOTE:
SEE PROJECT ID 1030-24-72 FOR ADDITIONAL MESSAGE SIGNING AND TRAILBLAZING FOR IH 94 RAMP CLOSURES.

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 2B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025018_tc2b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

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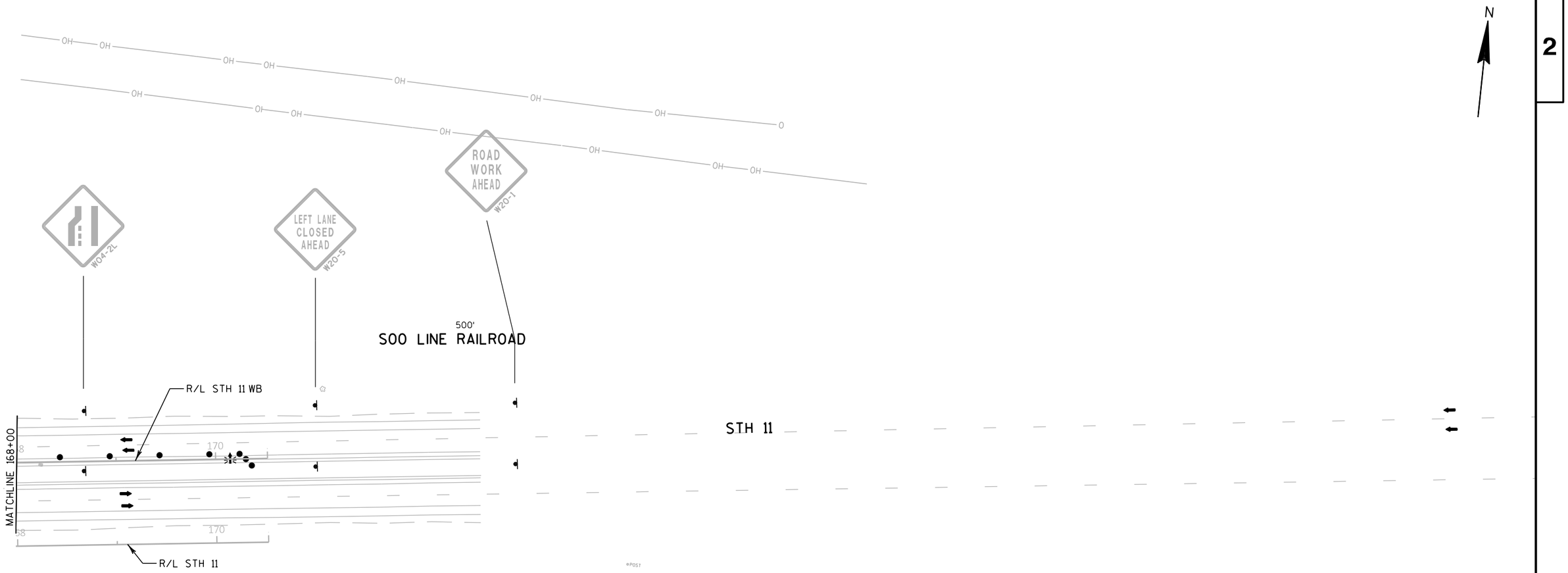


PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 2B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025019_tc2b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

ROAD WORK AHEAD W20-1

ESTR

CHICAGO BURLINGTON MILWAUKEE

EAST FRONTAGE ROAD

5758

5756

W01-6 48" X 24"

TYPE III BARRICADE

ALT ALT 94 41

W EST N ORTH 94 41

R3-2 24" X 24"

R/L STH 11 WB

MATCHLINE 138+00

CC

INL

140

142

144

146

148

150

152

SIGN

OH

SS

G

T

E

HO

GUY

W

N ORTH S OUTH W EST 41 41 11

W EST 94

TEMPORARY SIGNALS (BY OTHERS)

STH 11

E AST 94

EAST FRONTAGE ROAD

SECOND LEFT

THIRD LEFT

BEGIN LEFT TURN LANE

R3-20L 24" X 36"

SOO LINE RAILROAD

TO 94

JCT EAST FRONTAGE ROAD

TO 41

JCT JCT 94 41

REMOVE CENTERLINE PAVEMENT MARKING

R/L STH 11

M1-95A 24" X 30"

M6-4 21" X 21"

R3-5 (M) 48" X 30"

RAMP CLOSED

TYPE III BARRICADE

TEMP. SHORING REQ'D FOR S.S. CONSTRUCTION

W1-4L 30" X 30"

MAINTAIN ACCESS THROUGH INTERSECTION AT ALL TIMES.

W EST N ORTH 94 41

NB ON RAMP

NB OFF RAMP

R/L NB ON RAMP

R/L NB OFF RAMP

JCT JCT S OUTH E AST 41 94

R/L EAST FRONTAGE ROAD

ADVANCED WARNING SIGNING FOR EAST FRONTAGE ROAD

ROAD WORK 500 FT W20-1

ROAD WORK 1000 FT W20-1

ROAD WORK AHEAD W20-1

MATCHLINE 153+00

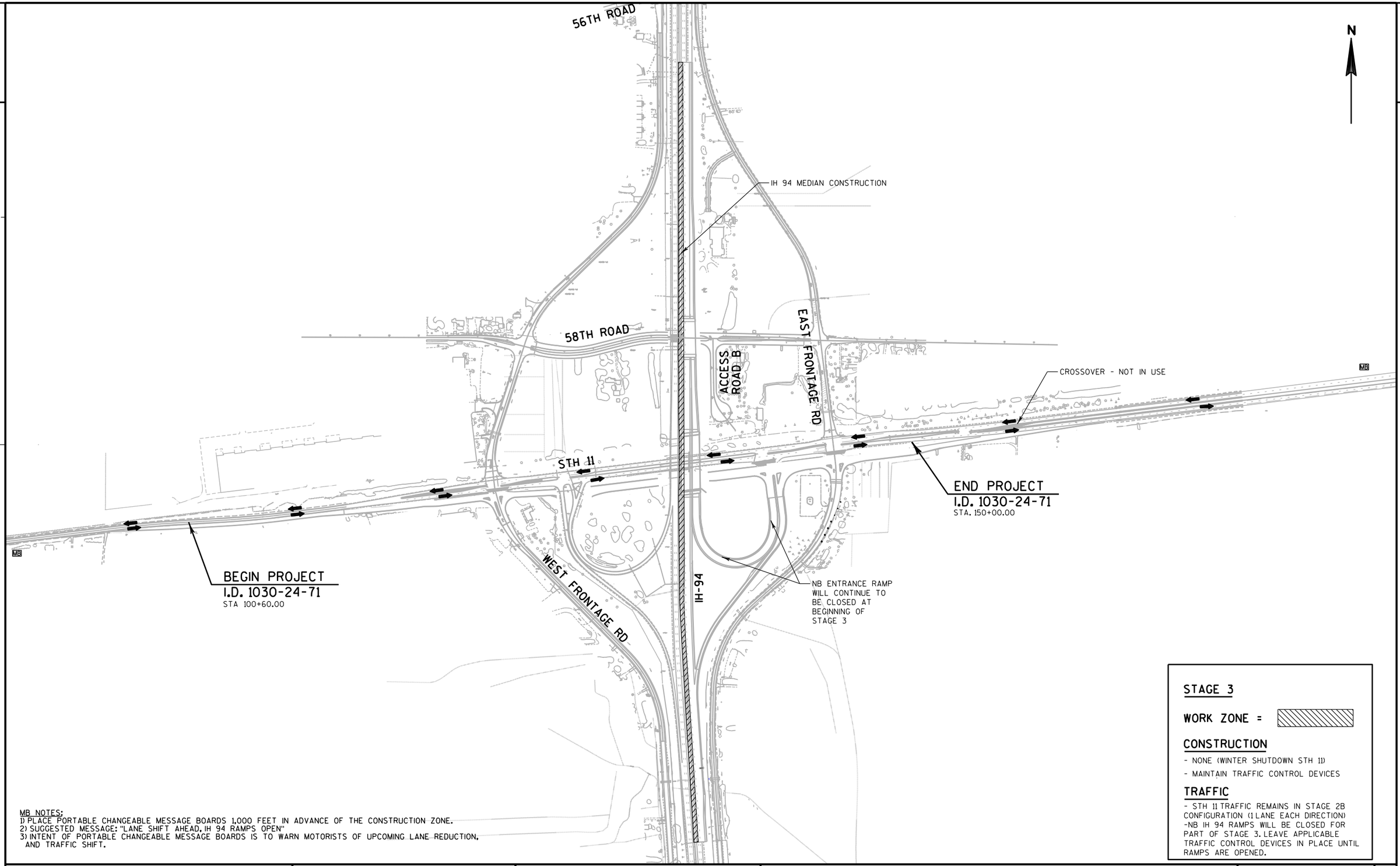
TH

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 2B2	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025020_tc2b2.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 42

2



MB NOTES:
1) PLACE PORTABLE CHANGEABLE MESSAGE BOARDS 1,000 FEET IN ADVANCE OF THE CONSTRUCTION ZONE.
2) SUGGESTED MESSAGE: "LANE SHIFT AHEAD, IH 94 RAMPS OPEN"
3) INTENT OF PORTABLE CHANGEABLE MESSAGE BOARDS IS TO WARN MOTORISTS OF UPCOMING LANE REDUCTION, AND TRAFFIC SHIFT.

STAGE 3

WORK ZONE =

CONSTRUCTION

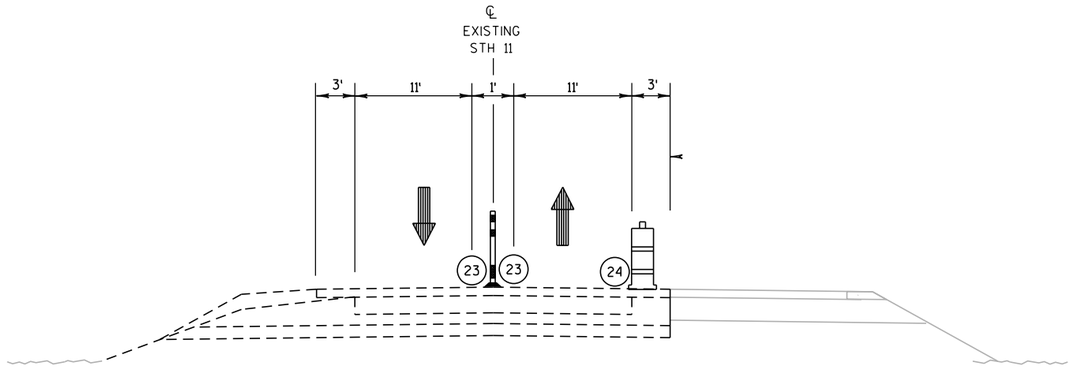
- NONE (WINTER SHUTDOWN STH 11)
- MAINTAIN TRAFFIC CONTROL DEVICES

TRAFFIC

- STH 11 TRAFFIC REMAINS IN STAGE 2B CONFIGURATION (1 LANE EACH DIRECTION)
-NB IH 94 RAMPS WILL BE CLOSED FOR PART OF STAGE 3. LEAVE APPLICABLE TRAFFIC CONTROL DEVICES IN PLACE UNTIL RAMPS ARE OPENED.

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PROJECT OVERVIEW - STAGE 3	SHEET	E

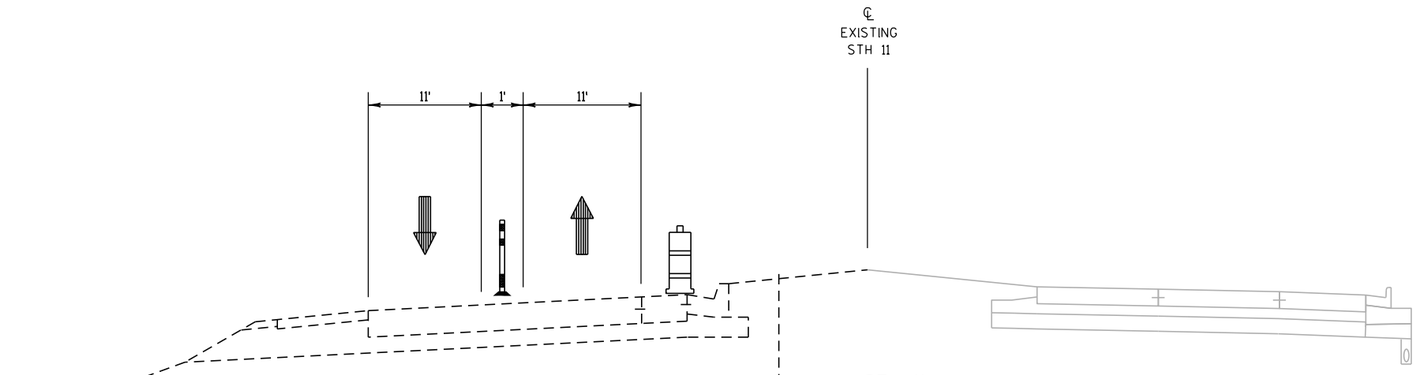
FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025021_tc3.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:600



NOTE:
USE TEMPORARY MARKING PAINT ITEMS ON EXISTING AND TEMPORARY PAVEMENT. USE TEMPORARY MARKING LINE REMOVABLE TAPE ITEMS ON PROPOSED PAVEMENT.

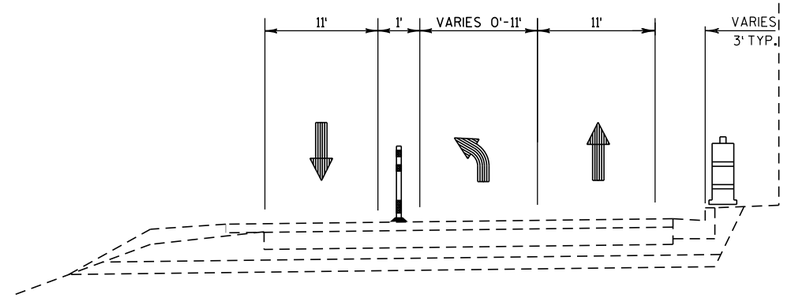
STH 11

STA 95+23 TO STA 111+13



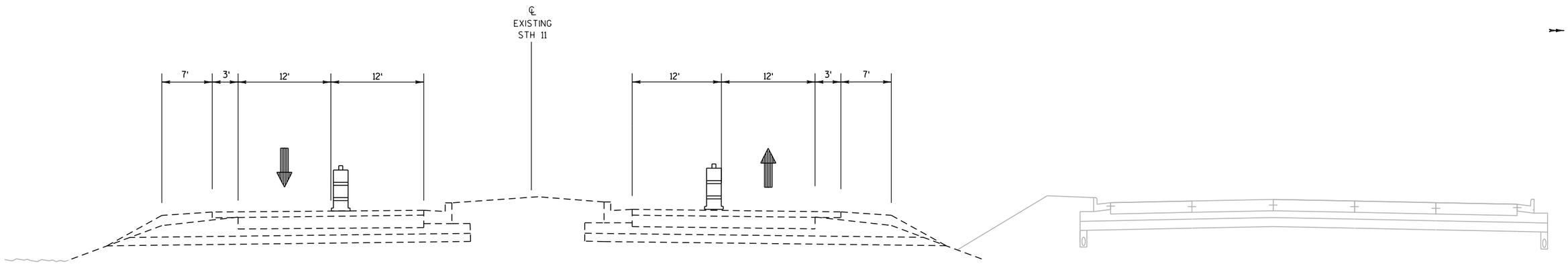
STH 11

STA 111+13+00 TO STA 125+00



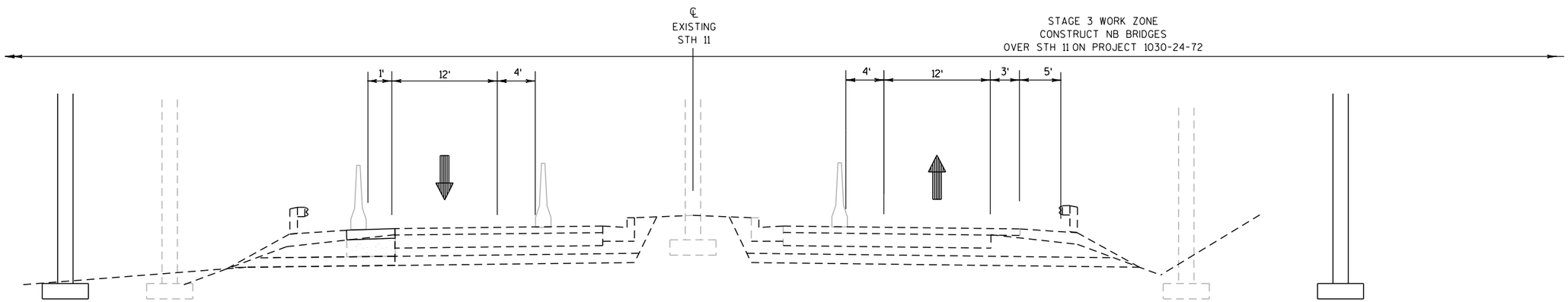
STA 118+00 TO STA 120+50
STA 122+17 TO STA 125+00 (MIRROR TYPICAL)

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - TYPICAL SECTIONS - STAGE 3	SHEET	E



STH 11

STA 125+00 TO STA 132+00
STA 137+00 TO STA 142+00

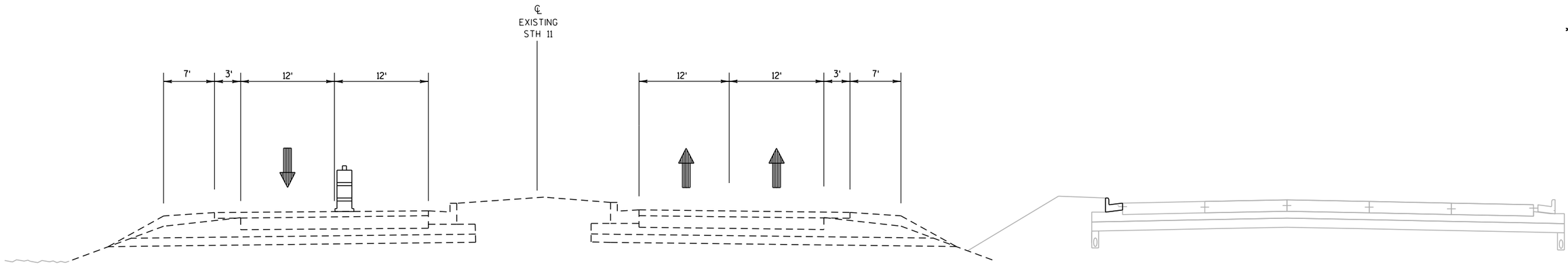


STH 11

STA 132+00 TO STA 137+00

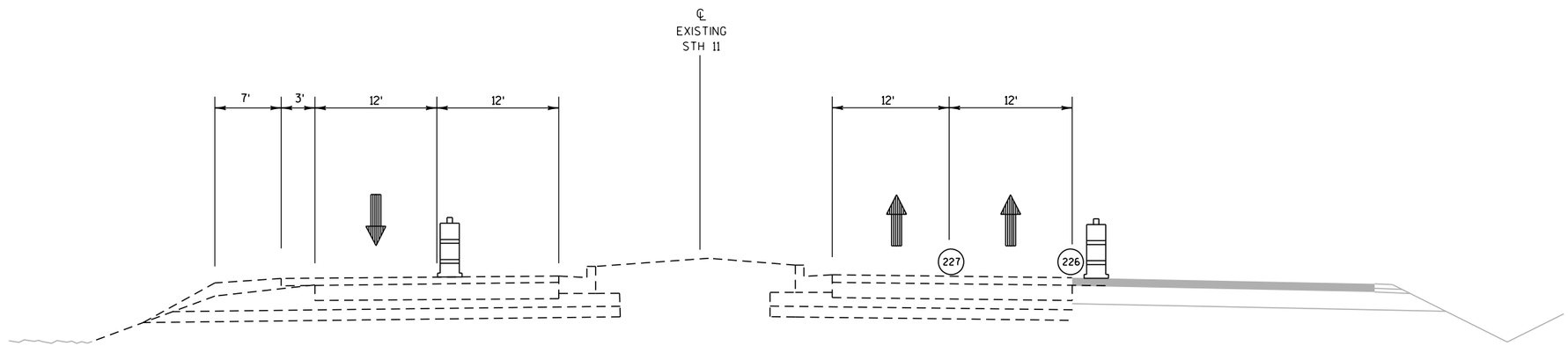
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - TYPICAL SECTIONS - STAGE 3	SHEET	E

2



STH 11

STA 142+00 TO STA 150+00



STH 11

STA 150+00 TO STA 163+15

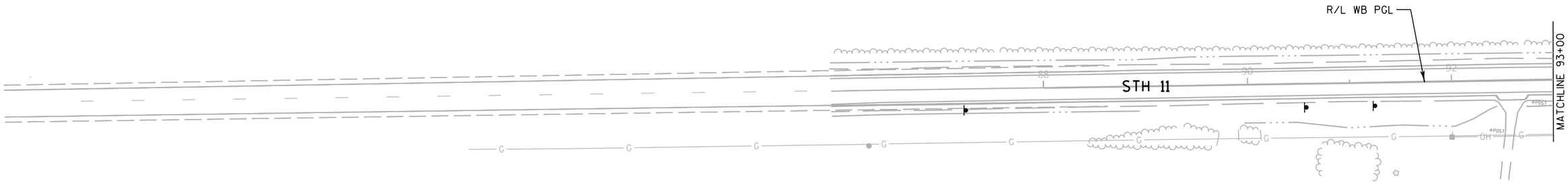
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - TYPICAL SECTIONS - STAGE 3	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025022_tc3.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:15

WISDOT/CADDS SHEET 42

2

N



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 3	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025023_tc3.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

N

SOO LINE RAILROAD

R/L STH 11 WB

STH 11

MATCHLINE 108+00

W6-3
36" X 36"

DO NOT PASS
R4-1
24" X 30"

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 3	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025024_tc3.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

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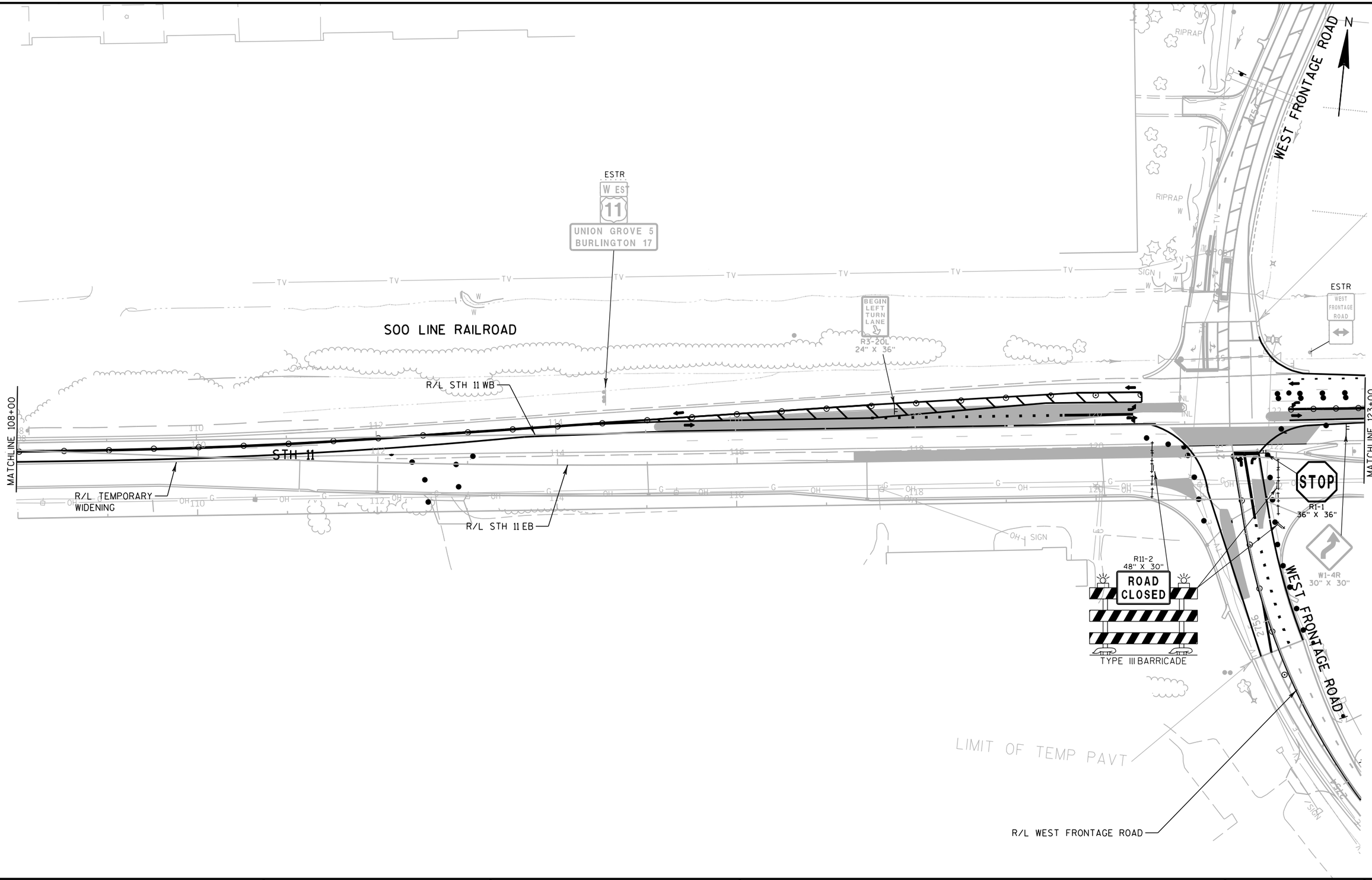


PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 3	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025025_tc3.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

LIMIT OF TEMP PAVT

R/L IH 94

R/L PRIVATE DRIVEWAY "A"

R/L NB ON RAMP

ESTR
ALT ALT
W ESTN ORTH
94 41

BEGIN LEFT TURN LANE
R3-20L
24" X 36"

ESTR
E ASTS OUTH
94 41

W01-6
48" X 24"
TYPE III BARRICADE

SOO LINE RAILROAD

ESTR
W ESTN ORTH
94 41
UNCOVER

ESTR
CHICAGO

ESTR
E ASTS OUTH W EST
94 41 11

ESTR
MILWAUKEE

STH 11

CC

MATCHLINE 123+00

R/L STH 11 EB

ESTR
E ASTS OUTH
94 41

ESTR

W EST
11

M3-4
24" X 12"
M1-1
24" X 24"
M5-1R
21" X 21"
W EST N ORTH
94 41
M3-1
24" X 12"
M1-4
24" X 24"
M5-1R
21" X 21"

R/L STH 11

ESTR
ALT ALT
94 41

IH 94 SB

IH 94 NB

R/L NB ON RAMP

R/L SB ON RAMP

R/L SB OFF RAMP

SB ON RAMP

SB OFF RAMP

WEST FRONTAGE ROAD

MATCHLINE 138+00

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 3	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025026_tc3.dgn

PLOT DATE : 3/4/2018

PLOT BY : kjd

PLOT NAME :

PLOT SCALE : 1:100

2

2

N

EAST FRONTAGE ROAD

UNCOVER ESTR
CHICAGO BURLINGTON
MILWAUKEE

UNCOVER ESTR
N ORTH S OUTH W EST
41 41 11

W01-6
48" X 24"

M1-95A
24" X 30"
EAST FRONTAGE ROAD
M6-4
21" X 21"

BEGIN LEFT TURN LANE
R3-20L
24" X 36"

ESTR
ALT ALT
94 41

TYPE III BARRICADE

ESTR
UNCOVER

W EST N ORTH
94 41

ESTR
UNCOVER

W EST
94

ESTR

EAST FRONTAGE ROAD

ESTR

UNCOVER ESTR
W EST E AST
94 94
SECOND LEFT
THIRD LEFT
EAST FRONTAGE ROAD

BEGIN LEFT TURN LANE
R3-20L
24" X 36"

ESTR
TO
94

SOO LINE RAILROAD

ESTR
JCT
EAST FRONTAGE ROAD

UNCOVER ESTR
N ORTH S OUTH
41 41
SECOND LEFT
THIRD LEFT

ESTR
UNCOVER
TO
41
ONE LEFT LANE

ESTR
JCT JCT
94 41

MATCHLINE 138+00

MATCHLINE 153+00

STH 11

R/L STH 11 WB

R/L STH 11

ESTR

ESTR

TEMPORARY SIGNALS
(BY OTHERS)

EAST FRONTAGE ROAD
M1-95A
24" X 30"
M6-4
21" X 21"

STOP
R1-1
36" X 36"

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

W EST N ORTH
94 41
ESTR
UNCOVER

NB OFF RAMP

NB ON RAMP

R/L NB OFF RAMP

R/L NB ON RAMP

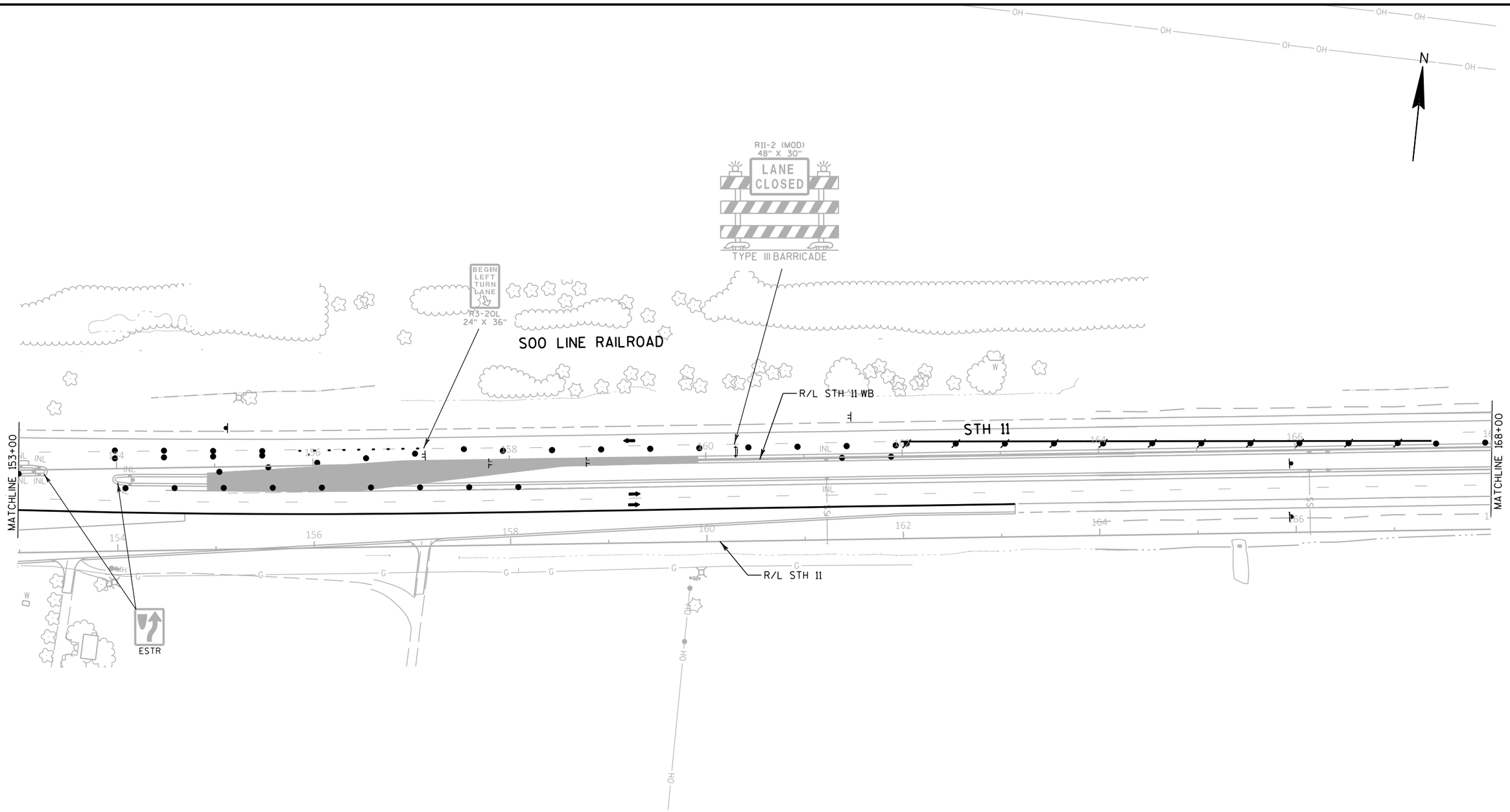
EAST FRONTAGE ROAD

R/L EAST FRONTAGE ROAD

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 3	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025027_tc3.dgn | PLOT DATE : 3/4/2018 | PLOT BY : kjd | PLOT NAME : | PLOT SCALE : 1:100

2



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 3	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025028_tc3.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

N

OH OH OH OH OH OH OH OH OH OH OH OH OH OH

W04-2L

LEFT LANE CLOSED AHEAD
W20-5

SOO LINE RAILROAD

R/L STH 11 WB

STH 11

MATCHLINE 168+00

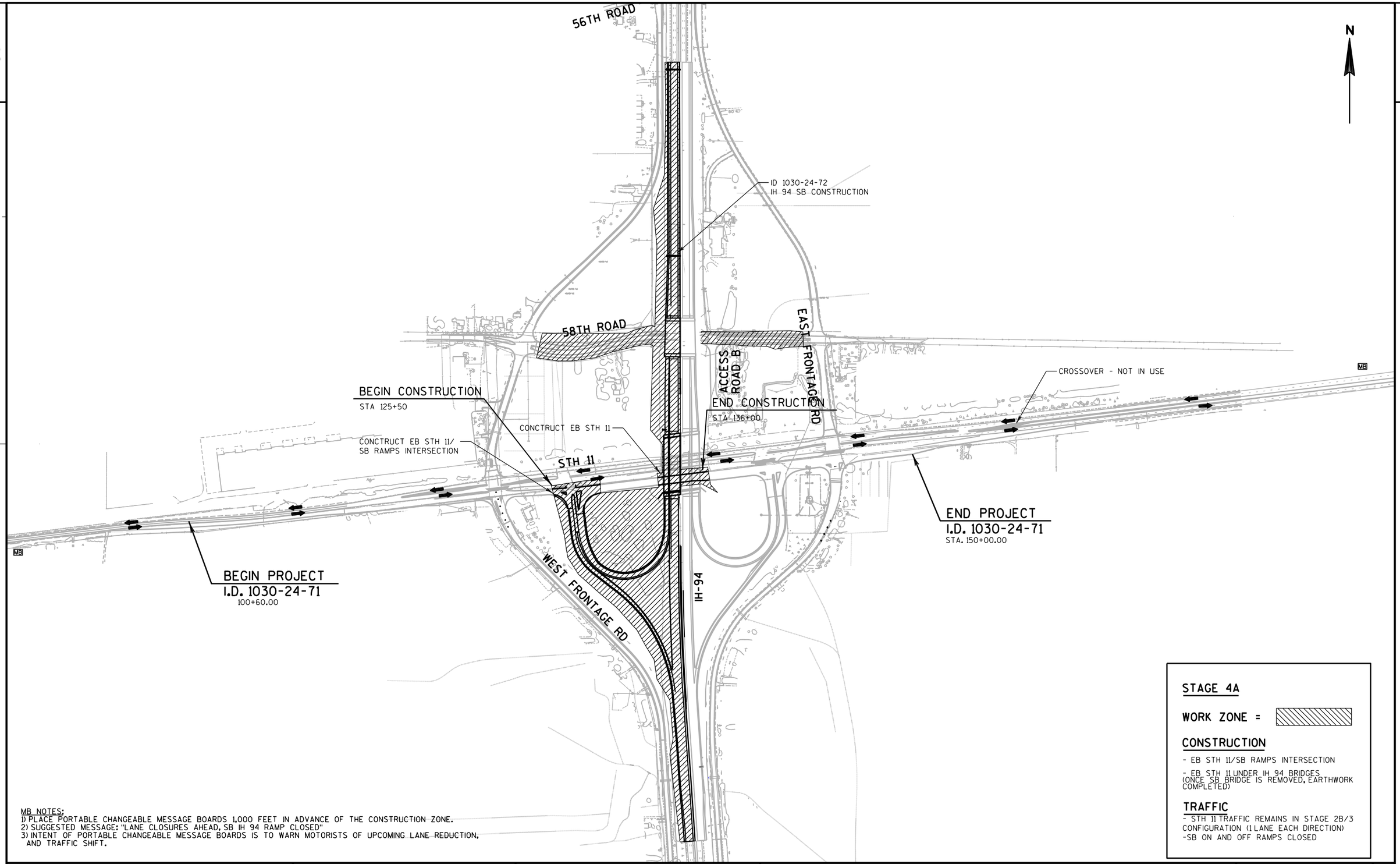
170

170

R/L STH 11

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 3	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025029_tc3.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100



MB NOTES:
1) PLACE PORTABLE CHANGEABLE MESSAGE BOARDS 1,000 FEET IN ADVANCE OF THE CONSTRUCTION ZONE.
2) SUGGESTED MESSAGE: "LANE CLOSURES AHEAD, SB IH 94 RAMP CLOSED"
3) INTENT OF PORTABLE CHANGEABLE MESSAGE BOARDS IS TO WARN MOTORISTS OF UPCOMING LANE REDUCTION, AND TRAFFIC SHIFT.

STAGE 4A

WORK ZONE =

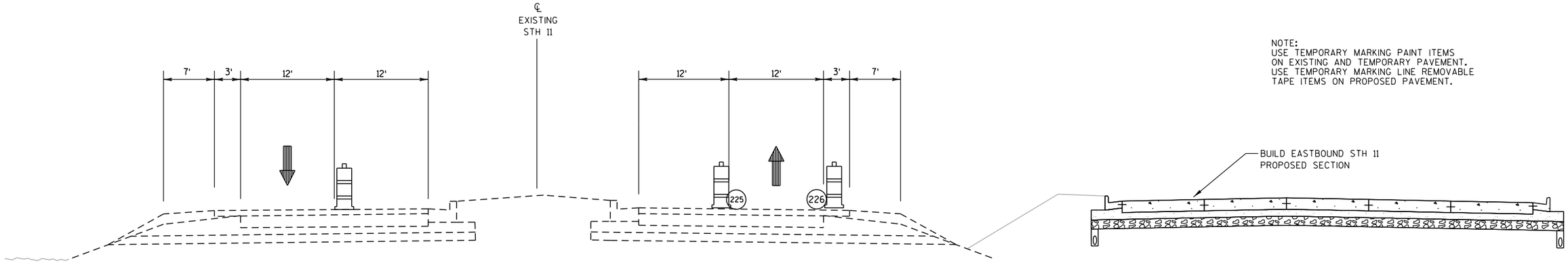
CONSTRUCTION

- EB STH 11/SB RAMPS INTERSECTION
- EB STH 11 UNDER IH 94 BRIDGES (ONCE SB BRIDGE IS REMOVED, EARTHWORK COMPLETED)

TRAFFIC

- STH 11 TRAFFIC REMAINS IN STAGE 2B/3 CONFIGURATION (1 LANE EACH DIRECTION)
-SB ON AND OFF RAMPS CLOSED

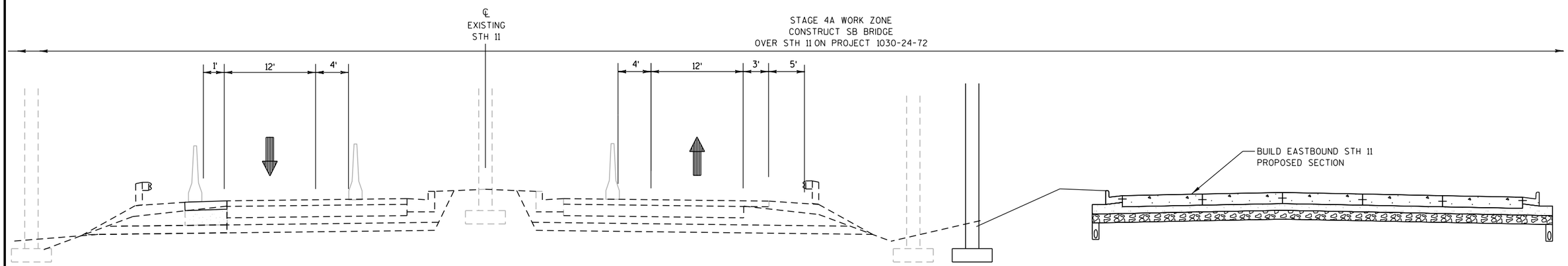
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PROJECT OVERVIEW - STAGE 4A	SHEET	E



NOTE:
USE TEMPORARY MARKING PAINT ITEMS ON EXISTING AND TEMPORARY PAVEMENT. USE TEMPORARY MARKING LINE REMOVABLE TAPE ITEMS ON PROPOSED PAVEMENT.

STH 11

STA 125+00 TO STA 127+50



STH 11

STA 132+00 TO STA 137+00

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - TYPICAL SECTIONS - STAGE 4A	SHEET	E

2

N

STH 11

MATCHLINE 93+00

ROAD WORK AHEAD W20-1

ROAD WORK 1000 FT W20-1

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4A	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025032_tc4a.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

SOO LINE RAILROAD

END
ROAD WORK
G20-2A
48" X 24"

R/L STH 11 WB

MATCHLINE 108+00

STH 11

R/L TEMPORARY
WIDENING

ROAD
WORK
500 FT
W20-1

MAX.
14'
WIDTH
W12-52
48" X 48"

W6-3
36" X 36"

DO
NOT
PASS
R4-1
24" X 30"

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4A	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025033_tc4a.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

MATCHLINE 108+00

MATCHLINE 123+00

SOO LINE RAILROAD

STH 11

R/L STH WB

R/L TEMPORARY WIDENING

R/L STH 11 EB

WEST FRONTAGE ROAD

N

ROAD WORK AHEAD
W20-1

RIPRAP

W6-3
36" X 36"

DO NOT PASS
R4-1
24" X 30"

ESTR
W EST
11
UNION GROVE 5
BURLINGTON 17

BEGIN LEFT TURN LANE
R3-20L
24" X 36"

ESTR
WEST FRONTAGE ROAD

STOP
R1-1
36" X 36"

W1-4R
30" X 30"

M3-4
24" X 12"
M1-1
24" X 24"
M6-1
21" X 21"

M3-2
24" X 12"
M1-6
24" X 24"
M6-1
21" X 21"

E AS
11

W ES
INTERSTATE
94

N ORTH
41

M3-1
24" X 12"
M1-4
24" X 24"
M6-1
21" X 21"

ALTERNATE
INTERSTATE
94

M 4-1
24" X 12"
M1-1
24" X 24"
M6-4
21" X 21"

ROAD WORK AHEAD
W20-1

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4A	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025034_tc4a.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

R/L IH 94

R/L NB ON RAMP

R11-2 (MOD)
48" X 30"
LANE CLOSED

W01-6
48" X 24"

TYPE III BARRICADE

TYPE III BARRICADE

ESTR
ALT | ALT
W EST N ORTH
94 41

BEGIN LEFT TURN LANE
R3-20L
24" X 36"

ESTR

SOO LINE RAILROAD

ESTR
W EST N ORTH
94 41

RAMP CLOSED AHEAD

MATCHLINE 123+00

MATCHLINE 138+00

R/L STH 11 EB

STH 11

R/L STH 11 WB
R/L STH 11

R11-2
48" X 30"
ROAD CLOSED

M3-4
24" X 12"

W EST N ORTH
94 41

M3-1
24" X 12"

M1-1
24" X 24"

M1-4
24" X 24"

M5-1R
21" X 21"

M5-1P
21" X 21"

TYPE III BARRICADE

ESTR
ALT | ALT
94 41

ESTR
MILWAUKEE
RACINE
CHICAGO

COVER

SB OFF RAMP

SB ON RAMP

R/L SB OFF RAMP

IH 94 SB

IH 94 NB

R/L NB ON RAMP

R/L SB ON RAMP

WEST FRONTAGE ROAD

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4A	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025035_tc4a.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

EAST FRONTAGE ROAD

ROAD WORK AHEAD W20-1

ESTR COVER CHICAGO BURLINGTON MILWAUKEE

W01-6 48" X 24"

ESTR ALT ALT 94 41

TYPE III BARRICADE

ESTR

W EST N ORTH 94 41

M1-95A 24" X 30"

M6-4 21" X 21"

EAST FRONTAGE ROAD

W EST 94

BEGIN LEFT TURN LANE R3-20L 24" X 36"

ESTR

ESTR

EAST FRONTAGE ROAD

COVER ESTR W EST 94 SECOND LEFT E AST 94 THIRD LEFT EAST FRONTAGE ROAD

BEGIN LEFT TURN LANE R3-20L 24" X 36"

SOO LINE RAILROAD

ESTR TO EAST FRONTAGE ROAD INTERSTATE 94

ESTR JCT EAST FRONTAGE ROAD

COVER ESTR N ORTH S OUTH 41 41 SECOND LEFT THIRD LEFT

ESTR TO 41 ONE LEFT LANE

ESTR JCT JCT 94 41

R/L STH 11 WB

STH 11

MATCHLINE 138+00

MATCHLINE 153+00

INL

CC

140 142 144 146 148 150 152

ESTR W EST N ORTH 94 41

STOP R1-1 36" X 36"

ESTR

M3-4 24" X 12" W EST N ORTH M3-1 24" X 12"

M1-1 24" X 24" 94 41 M1-4 24" X

M 6-1 21" X 21" M 6-1 21" X 21"

NB ON RAMP

NB OFF RAMP

R/L NB ON RAMP

R/L NB OFF RAMP

EAST FRONTAGE ROAD

M1-95A 24" X 30"

M6-4 21" X 21"

ESTR

ESTR

E AST 11

ESTR

TEMPORARY SIGNALS (BY OTHERS)

R/L STH 11

ROAD WORK AHEAD W20-1

R/L EAST FRONTAGE ROAD

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4A	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025036_tc4a.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 42

2

N

MAX. 14' WIDTH
W12-52
48" X 48"

BEGIN LEFT TURN LANE
R3-20L
24" X 36"

R11-2 (MOD)
48" X 30"
LANE CLOSED
TYPE III BARRICADE

SOO LINE RAILROAD

R/L STH 11 WB

STH 11

MATCHLINE 153+00

MATCHLINE 168+00

R/L STH 11

ESTR

END ROAD WORK
G20-2A
48" X 24"

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4A	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025037_tc4a.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

N

OH OH OH OH OH OH OH OH OH OH OH OH OH OH

W04-2L

LEFT LANE CLOSED AHEAD W20-5

ROAD WORK AHEAD W20-1

SOO LINE RAILROAD

R/L STH 11 WB

STH 11

MATCHLINE 168+00

170

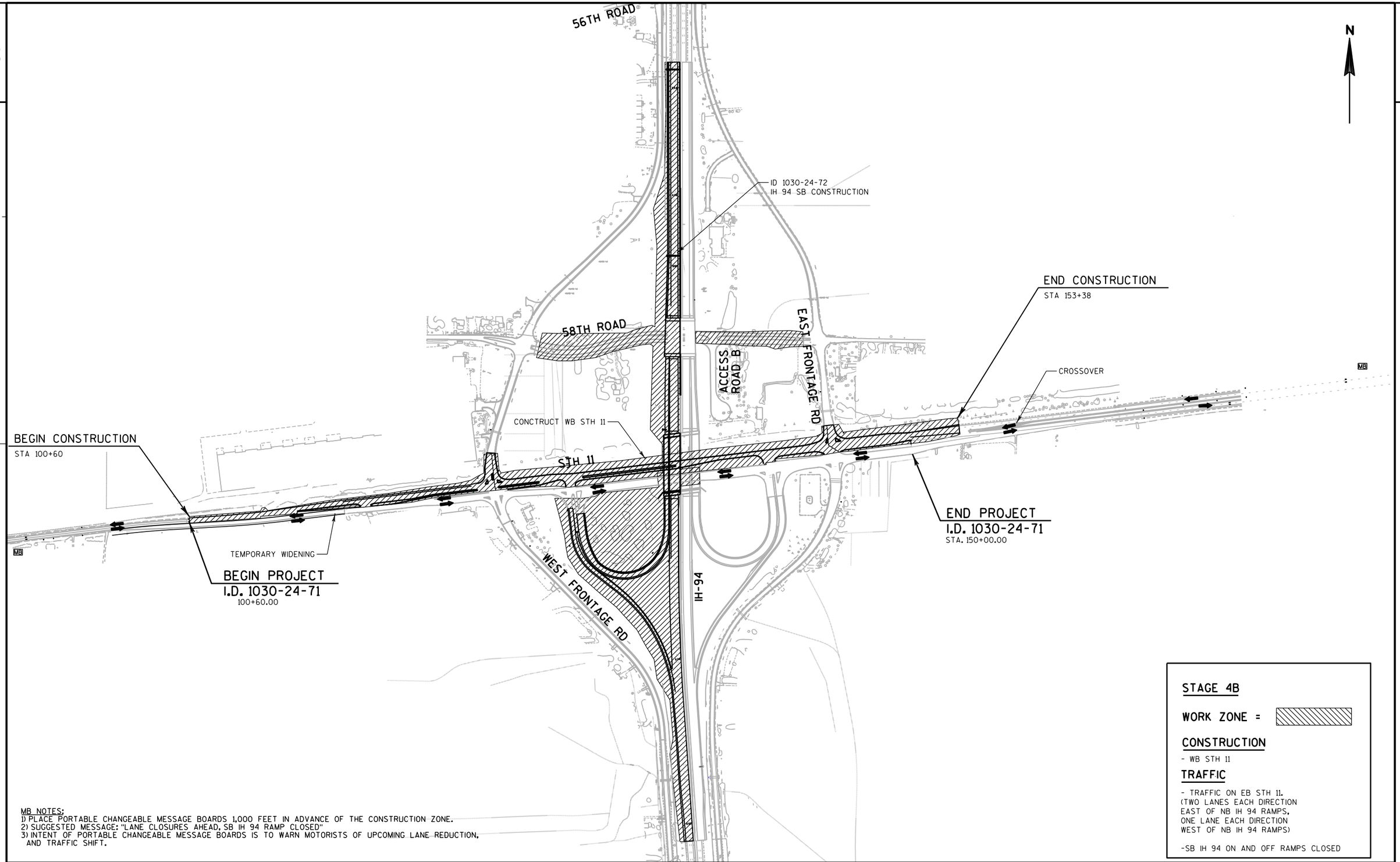
170

R/L STH 11

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4A	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025038_tc4a.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2



MB NOTES;
1) PLACE PORTABLE CHANGEABLE MESSAGE BOARDS 1,000 FEET IN ADVANCE OF THE CONSTRUCTION ZONE.
2) SUGGESTED MESSAGE: "LANE CLOSURES AHEAD, SB IH 94 RAMP CLOSED"
3) INTENT OF PORTABLE CHANGEABLE MESSAGE BOARDS IS TO WARN MOTORISTS OF UPCOMING LANE REDUCTION, AND TRAFFIC SHIFT.

STAGE 4B

WORK ZONE =

CONSTRUCTION

- WB STH 11

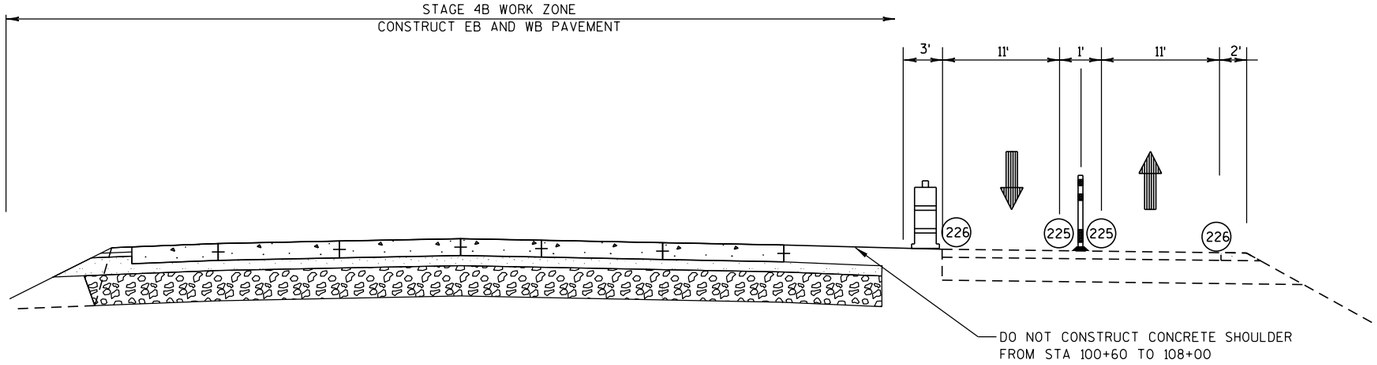
TRAFFIC

- TRAFFIC ON EB STH 11.
(TWO LANES EACH DIRECTION
EAST OF NB IH 94 RAMPS,
ONE LANE EACH DIRECTION
WEST OF NB IH 94 RAMPS)

-SB IH 94 ON AND OFF RAMPS CLOSED

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PROJECT OVERVIEW - STAGE 4B	SHEET	E

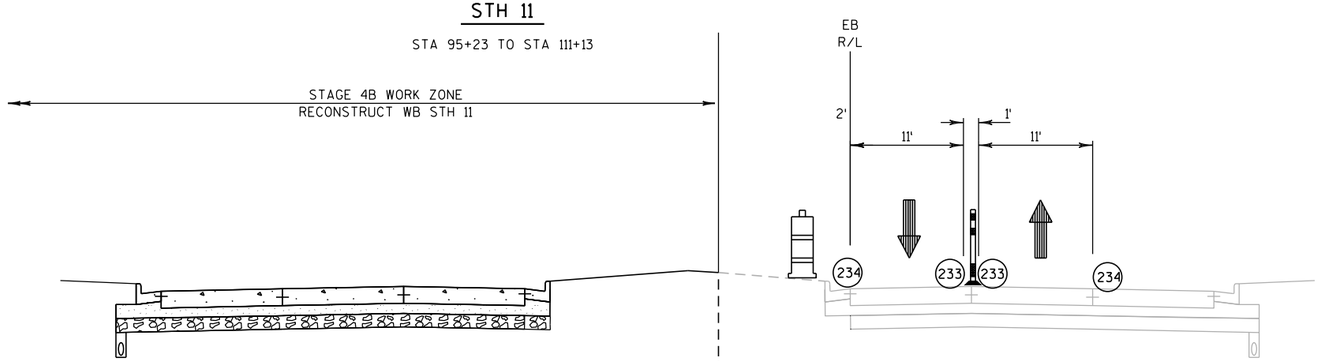
2



NOTE:
USE TEMPORARY MARKING PAINT ITEMS ON EXISTING AND TEMPORARY PAVEMENT.
USE TEMPORARY MARKING LINE REMOVABLE TAPE ITEMS ON PROPOSED PAVEMENT.

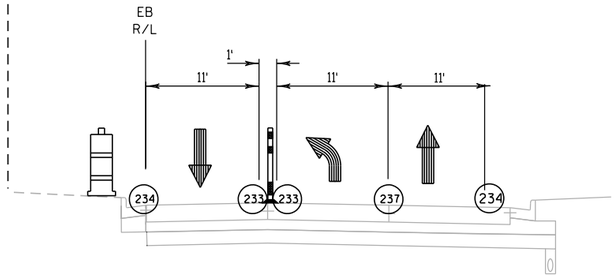
STH 11

STA 95+23 TO STA 111+13

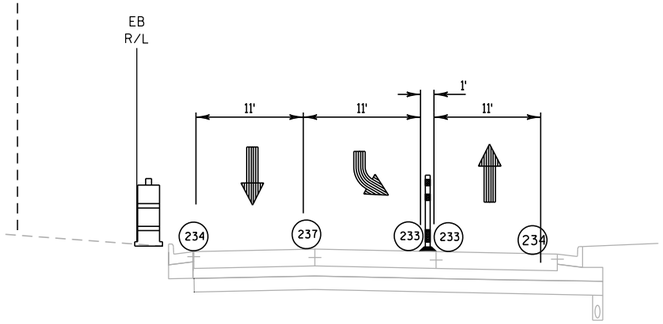


STH 11

STA 115+00 TO STA 138+00

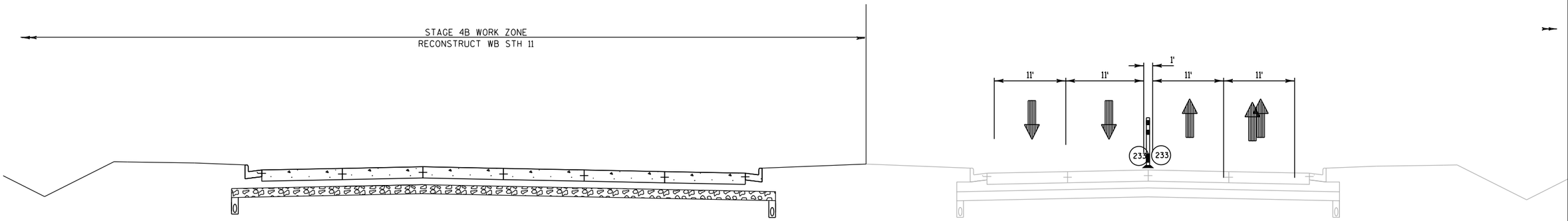


STA 117+12 TO STA 120+71



STA 122+39 TO STA 125+00

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - TYPICAL SECTIONS - STAGE 4B	SHEET	E



STH 11

STA 138+00 TO STA 150+00

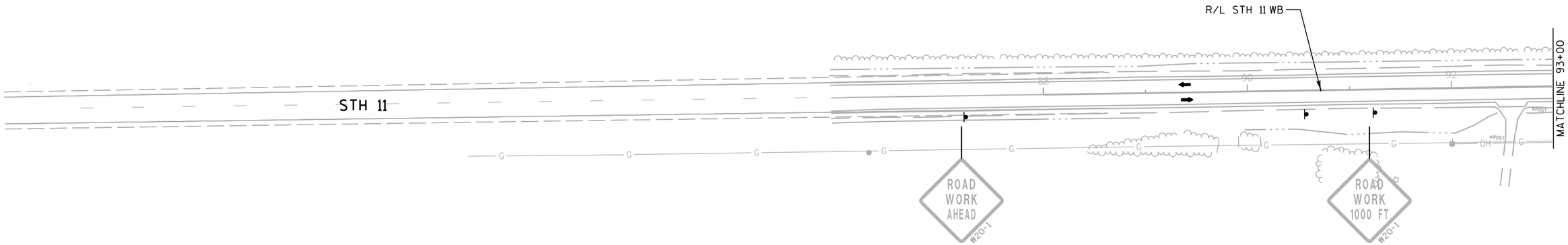
2

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - TYPICAL SECTIONS - STAGE 4B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025040_tc4b.dgn
PLOT DATE : 3/4/2018
PLOT BY : kjd
PLOT NAME :
PLOT SCALE : 1:15
WISDOT/CADDS SHEET 42

2

N



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025041_tc4b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

MATCH EXISTING
PAVEMENT MARKING

END
ROAD WORK
G20-2A
48" X 24"

REMOVE EX. 24" X 24" BOX.
CONNECT PROPOSED CULVERT PIPE
TO 30" TEMPORARY CULVERT PIPE AT
EX. CONCRETE COLLAR. NEW CONCRETE
COLLAR REQUIRED. DO NOT CONSTRUCT
CONCRETE SHOULDER FROM STA. 100+60
TO 108+00

SOO LINE RAILROAD

R/L STH 11 WB

MATCHLINE 93+00

MATCHLINE 108+00

STH 11

R/L TEMPORARY
WIDENING

ROAD
WORK
500 FT
W20-1

W06-3

DO
NOT
PASS
R4-1
36" X 48"

MAX.
14'
WIDTH
W12-52
48" X 48"

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025042_tc4b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

ROAD CLOSED 500 FT W20-3

ROAD CLOSED 1000 FT W20-3

ROAD CLOSED AHEAD W20-3

ROAD WORK AHEAD W20-1

NOTE:
USE ADVANCED WARNING CLOSURE SIGNS ON WEST FRONTAGE ROAD WHEN APPLICABLE. OTHERWISE, USE EXISTING ROAD WORK AHEAD SIGN.

DO NOT CONSTRUCT INTERSECTION CONCURRENTLY WITH EAST FRONTAGE ROAD/STH 11 INTERSECTION.

WEST FRONTAGE ROAD

N

RIPRAP

SOO LINE RAILROAD

R/L STH 11 WB

STH 11

MATCHLINE 108+00

MATCHLINE 123+00

R/L STH 11 EB

R/L TEMP WIDENING

RAMP CLOSED AHEAD W20-3A (MOD)

W06-3

DO NOT PASS R4-1 36" X 48"

BEGIN LEFT TURN LANE R3-20LL 24" X 36"

BEGIN RIGHT TURN LANE R3-20R 24" X 36"

STOP R1-1 36" X 36"

M1-95A 24" X 30"

WEST FRONTAGE ROAD

ALTERNATE INTERSTATE 94

M 4-1 24" X 12"

M1-1 24" X 24"

M 6-1 21" X 21"

M 6-1 21" X 21"

ROAD WORK AHEAD W20-1

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025043_tc4b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

M4-1A 24" X 12" | ALT | ALT | M4-1A 24" X 12"
M3-2 24" X 12" | E ASTS OUTH | M3-3 24" X 12"
M1-1 24" X 24" | INTERSTATE 94 | INTERSTATE 41 | M1-4 24" X 24"
M 6-1 21" X 21" | M 6-1 21" X 21"
M6-4 21" X 21" | M6-4 21" X 21"

NOTE:
USE BIDIRECTIONAL ARROWS WHEN WEST FRONTAGE ROAD IS OPEN TO TRAFFIC

W06-3
DO NOT PASS
R4-1
36" X 48"

W06-3
DO NOT PASS
R4-1
36" X 48"

SOO LINE RAILROAD

W1-4R
30" X 30"

R/L IH 94

R/L NB ON RAMP

RAMP CLOSED AHEAD
W20-3A (MOD)

MATCHLINE 123+00

STH 11

R/L STH 11 WB

R/L STH 11 EB

R/L STH 11

R3-1
24" X 24"

W1-4R
30" X 30"

R11-2 (MOD)
48" X 30"
RAMP CLOSED
TYPE III BARRICADE

SB OFF RAMP

SB ON RAMP

R/L SB OFF RAMP

R/L SB ON RAMP

WEST FRONTAGE ROAD

M3-4 24" X 12" | W EST | N ORTH | M3-1 24" X 12"
M1-1 24" X 24" | INTERSTATE 94 | INTERSTATE 41 | M1-4 24" X 24"
M5-1R 21" X 21" | M5-1R 21" X 21"

IH 94 SB

IH 94 NB

BEGIN RIGHT TURN LANE
R3-20R
24" X 36"

R/L NB ON RAMP

MATCHLINE 138+00

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025044_tc4b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

ROAD CLOSED 500 FT W20-3

ROAD CLOSED 1000 FT W20-3

ROAD CLOSED AHEAD W20-3

ROAD WORK AHEAD W20-1

NOTE:
USE ADVANCED WARNING CLOSURE SIGNS ON EAST FRONTAGE ROAD WHEN APPLICABLE. OTHERWISE, USE EXISTING ROAD WORK AHEAD SIGN.

M3-4 24" X 12" | W EST | N ORTH | M3-1 24" X 12"
M1-1 24" X 24" | 94 | 41 | M1-4 24" X 24"
M 6-1 21" X 21" | M 6-1 21" X 21"

M3-4 24" X 12" | W EST | N ORTH | M3-1 24" X 12"
M1-1 24" X 24" | 94 | 41 | M1-4 24" X 24"
M5-1L 21" X 21" | M5-1L 21" X 21"

M4-1A 24" X 12" | ALT | ALT | M4-1A 24" X 12"
M3-2 24" X 12" | E AST | S OUTH | M3-3 24" X 12"
M1-1 24" X 24" | 94 | 41 | M1-4 24" X 24"
M6-4 21" X 21" | M6-4 21" X 21"

W06-3
DO NOT PASS R4-1 36" X 48"

M1-95A 24" X 30" | EAST FRONTAGE ROAD | TO | M4-5 24" X 12"
94 | M1-1 24" X 24"
M6-4 21" X 21" | M6-1 21" X 21"

W4-2R 36" X 36"

EAST FRONTAGE ROAD

SOO LINE RAILROAD
R/L STH 11 WB

STH 11

MATCHLINE 138+00

MATCHLINE 153+00

R/L STH 11

DO NOT CONSTRUCT INTERSECTION CONCURRENTLY WITH WEST FRONTAGE ROAD/STH 11 INTERSECTION.

TEMPORARY SIGNALS (BY OTHERS)

M3-4 24" X 12" | W EST | N ORTH | M3-1 24" X 12"
M1-1 24" X 24" | 94 | 41 | M1-4 24" X 24"
M 6-1 21" X 21" | M 6-1 21" X 21"

M1-95A 24" X 30" | EAST FRONTAGE ROAD | ALTERNAT | M 4-1 24" X 12"
94 | M1-1 24" X 24"
M6-4 21" X 21" | M6-4 21" X 21"

NB OFF RAMP

NB ON RAMP

STOP R1-1 36" X 36"

R/L NB OFF RAMP

R/L NB ON RAMP

EAST FRONTAGE ROAD

ROAD WORK AHEAD W20-1

R/L EAST FRONTAGE ROAD

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025045_tc4b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

SOO LINE RAILROAD

W1-4B
48" X 48"
35
M.P.H.
W013-1
24" X 24"

MAX.
14'
WIDTH
W12-52
48" X 48"

R/L STH 11 WB

STH 11

MATCHLINE 153+00

MATCHLINE 168+00

END
ROAD WORK
G20-2A
48" X 24"

R/L STH 11

W06-1

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4B	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025046_tc4b.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

N

OH OH OH OH OH OH OH OH OH OH OH OH OH OH

W04-2L

LEFT LANE CLOSED AHEAD W20-5

ROAD WORK AHEAD W20-1

SOO LINE RAILROAD

R/L STH 11 WB

STH 11

MATCHLINE 168+00

8 170

58 170

R/L STH 11

POST

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4B	SHEET	E

2

56TH ROAD

ID 1030-24-72
IH 94 SB CONSTRUCTION

END CONSTRUCTION
STA 150+00

58TH ROAD

EAST FRONTAGE RD

ACCESS ROAD B

CONSTRUCT MEDIANS/
LANDSCAPING

STH 11

BEGIN CONSTRUCTION
STA 95+23

TEMPORARY CROSSOVER

CONSTRUCT STH 11 EB

BEGIN PROJECT
I.D. 1030-24-71
100+60.00

WEST FRONTAGE RD

IH-94

END PROJECT
I.D. 1030-24-71
STA. 150+00.00

MB

MB NOTES:
1) PLACE PORTABLE CHANGEABLE MESSAGE BOARDS 1,000 FEET IN ADVANCE OF THE CONSTRUCTION ZONE.
2) SUGGESTED MESSAGE: "LANE CLOSURES AHEAD, SB IH 94 RAMP CLOSED"
3) INTENT OF PORTABLE CHANGEABLE MESSAGE BOARDS IS TO WARN MOTORISTS OF UPCOMING LANE REDUCTION, AND TRAFFIC SHIFT.

STAGE 4C

WORK ZONE =

CONSTRUCTION

- REMOVE TEMPORARY WIDENING, CONSTRUCT EB STH 11

-CONSTRUCT MEDIANS, LANDSCAPING, PAVEMENT MARKING

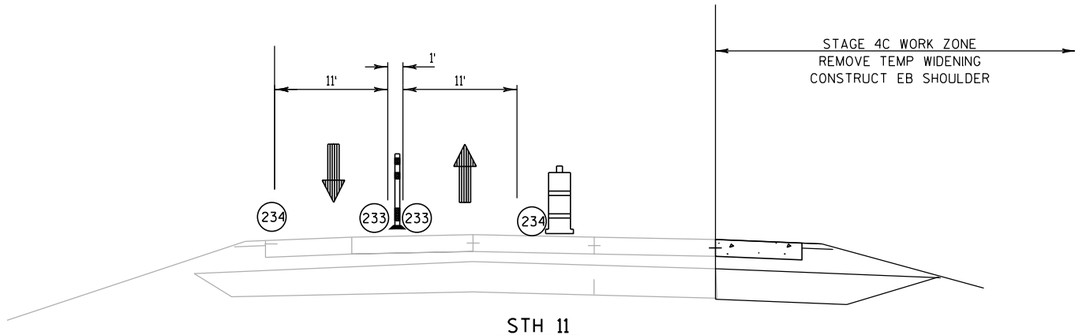
TRAFFIC

- EB TRAFFIC ON EB STH 11, WB TRAFFIC ON WB STH 11. (TWO LANES EACH DIRECTION EAST OF WEST FRONTAGE ROAD, ONE LANE EACH DIRECTION WEST OF WEST FRONTAGE ROAD)

-SB IH 94 ON AND OFF RAMPS CLOSED

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PROJECT OVERVIEW - STAGE 4C	SHEET	E

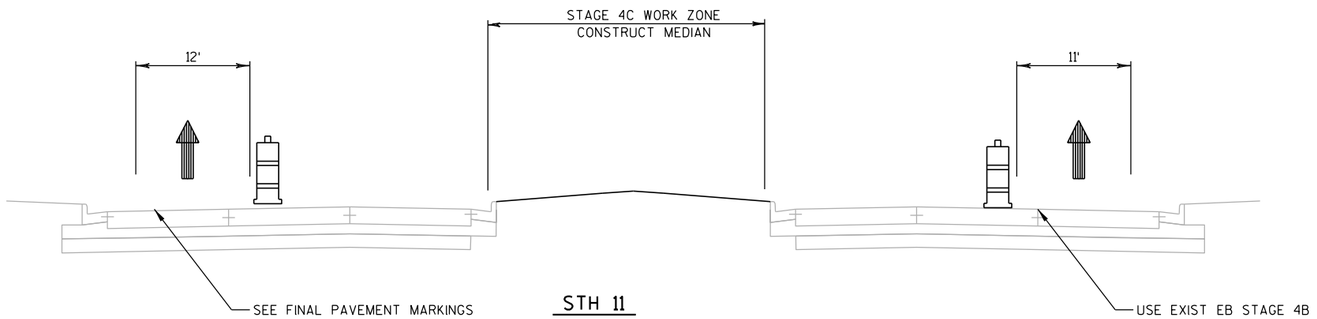
FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025048_tc4c.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:600



NOTE:
USE TEMPORARY MARKING PAINT ITEMS ON EXISTING AND TEMPORARY PAVEMENT. USE TEMPORARY MARKING LINE REMOVABLE TAPE ITEMS ON PROPOSED PAVEMENT.

STH 11

STA 100+60 TO STA 114+00



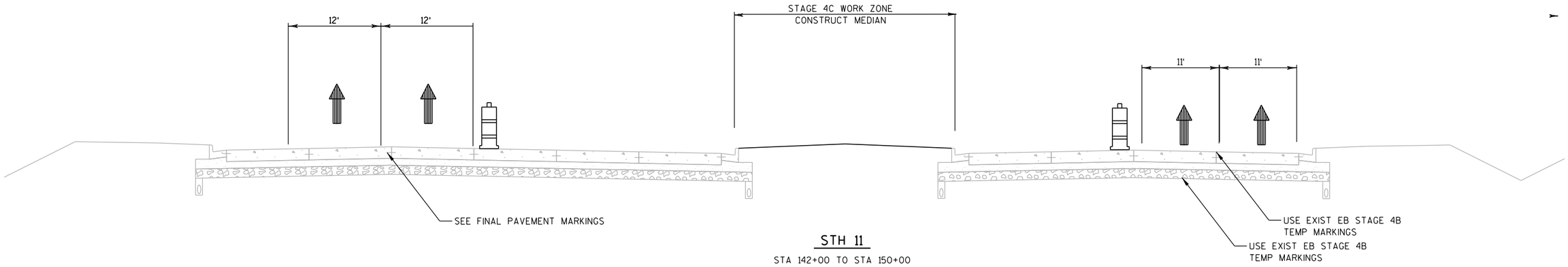
STH 11

STA 114+00 TO STA 142+00

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - TYPICAL SECTIONS - STAGE 4C & 4D	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025049_tc4c.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:15

2



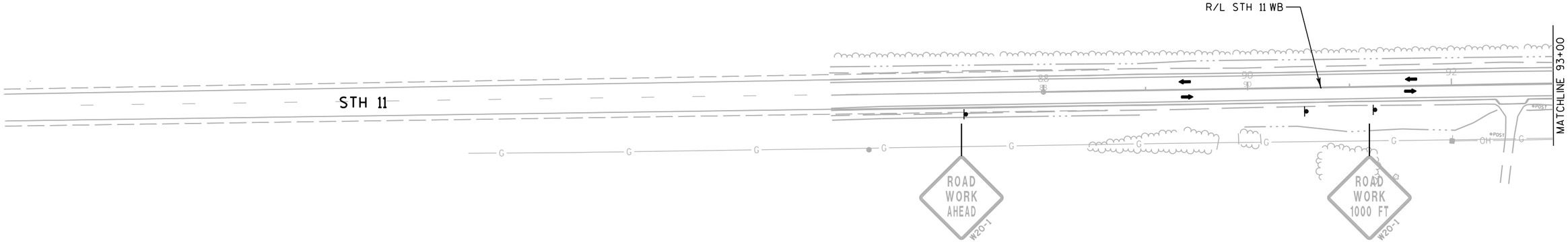
STH 11

STA 142+00 TO STA 150+00

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL - TYPICAL SECTIONS - STAGE 4C & 4D	SHEET E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025049_tc4c.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:15

2



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4C	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025050_tc4c.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

N

SOO LINE RAILROAD

END
ROAD WORK
G20-2A
48" X 24"

R/L STH 11 WB

MATCHLINE 93+00

MATCHLINE 108+00

STH 11

ROAD
WORK
500 FT
W20-1

W06-3

DO
NOT
PASS
R4-1
36" X 48"

SPEED
LIMIT
40
R2-1
MOVE TO FINAL LOCATION
PROPOSED SIGN
2P11

W06-3

DO
NOT
PASS
R4-1
36" X 48"

REMOVE CULVERT PIPE TEMPORARY 30-INCH. PLACE PROPOSED CULVERT PIPE AND CONSTRUCT CONCRETE SHOULDER FROM STA. 100+60 TO STA. 108+00.

W01-4R

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4C	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025051_tc4c.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

N

ROAD WORK AHEAD W20-1

RIPRAP

WEST FRONTAGE ROAD

SOO LINE RAILROAD

W01-6 48" X 24"

TYPE III BARRICADE

STOP R1-1 36" X 36"

SEE FINAL PM PLAN

BEGIN LEFT TURN LANE R3-20L 24" X 36"

R/L WB PGL

MATCHLINE 108+00

STH 11

MATCHLINE 123+00

R/L STH 11 EB

W06-1

W01-4L

RAMP CLOSED AHEAD W20-3A (MOD)

BEGIN RIGHT TURN LANE R3-20R 24" X 36"

M1-95A 24" X 30"

WEST FRONTAGE ROAD

ALTERNATE 94

M 4-1 24" X 12"

M1-1 24" X 24"

M6-4 21" X 21"

M6-4 21" X 21"

SEE FINAL PM PLAN

STOP R1-1 36" X 36"

WEST FRONTAGE ROAD

R/L WEST FRONTAGE ROAD

ROAD WORK AHEAD W20-1

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4C	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025052_tc4c.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

R/L IH 94

R/L NB ON RAMP

R11-2 (MOD)
48" X 30"
RAMP CLOSED
TYPE III BARRICADE

M1-95A
24" X 30"
WEST FRONTAGE ROAD

BEGIN LEFT TURN LANE
R3-20L
24" X 36"

SOO LINE RAILROAD

SEE FINAL PM PLAN

STH 11

MATCHLINE 123+00

MATCHLINE 138+00

R/L STH 11 WB

R/L STH 11

R3-1
24" X 24"

R11-2 (MOD)
48" X 30"
RAMP CLOSED
TYPE III BARRICADE

W1-4R
30" X 30"

R/L SB ON RAMP

R/L SB OFF RAMP

SB ON RAMP

SB OFF RAMP

WEST FRONTAGE ROAD

IH 94 SB

IH 94 NB

R/L NB ON RAMP

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4C	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025053_tc4c.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

ROAD WORK AHEAD
W20-1

W01-6
48" X 24"
TYPE III BARRICADE

RAMP CLOSED AHEAD
W20-3A (MOD)

LEFT LANE MUST TURN LEFT
R3-7L
30" X 30"

R/L STH 11 WB

R/L STH 11

EAST FRONTAGE ROAD

SOO LINE RAILROAD

SEE FINAL PM PLAN

ALTERNATE
94
M 4-1
24" X 12"
M1-1
24" X 24"
M6-1
21" X 21"

STH 11

MATCHLINE 138+00

MATCHLINE 153+00

BEGIN LEFT TURN LANE
R3-20L
24" X 36"

M1-1
24" X 24"

W1-4B
48" X 48"

NB ON RAMP

NB OFF RAMP

R/L NB ON RAMP

R/L NB OFF RAMP

COVER WHEN NOT IN USE

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4C	SHEET	E

2

2

N

SOO LINE RAILROAD

R/L STH 11 WB

STH 11

MATCHLINE 153+00

MATCHLINE 168+00

154 156 158 160 162 164 166

INL

M3-4
24" X 12"

W EST
94

M3-1
24" X 12"

N ORTH
41

M1-1
24" X 24"

M 5-1L
21" X 21"

M 5-1L
21" X 21"

USE
LEFT
LANE
R3-54L
24" X 24"

W06-1

R/L STH 11

END
ROAD WORK
G20-2A
48" X 24"

OH

G

T

W

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4C	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025055_tc4c.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

N

OH OH OH OH OH OH OH OH OH OH OH OH OH OH

W04-2L

LEFT LANE CLOSED AHEAD W20-5

ROAD WORK AHEAD W20-1

SOO LINE RAILROAD

STH 11

MATCHLINE 168+00

170 170 170

170 170 170

R/L STH 11 WB

R/L STH 11

POST

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4C	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025056_tc4c.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

N

56TH ROAD

ID 1030-24-72
IH 94 SB CONSTRUCTION

58TH ROAD

ACCESS ROAD B

EAST FRONTAGE RD

MB

CONSTRUCT STH 11 MEDIAN

END CONSTRUCTION
STA 112+30

BEGIN CONSTRUCTION
STA 107+96

STH 11

END PROJECT
I.D. 1030-24-71
STA. 150+00.00

CONSTRUCT STH 11 EB

BEGIN PROJECT
I.D. 1030-24-71
100+60.00

WEST FRONTAGE RD

IH-94

MB NOTES:
1) PLACE PORTABLE CHANGEABLE MESSAGE BOARDS 1,000 FEET IN ADVANCE OF THE CONSTRUCTION ZONE.
2) SUGGESTED MESSAGE: "LANE CLOSURES AHEAD, SB IH 94 RAMP CLOSED"
3) INTENT OF PORTABLE CHANGEABLE MESSAGE BOARDS IS TO WARN MOTORISTS OF UPCOMING LANE REDUCTION, AND TRAFFIC SHIFT.

STAGE 4D

WORK ZONE =

CONSTRUCTION

- REMOVE TEMPORARY CROSSOVER
CONSTRUCT STH 11 MEDIAN

-CONSTRUCT MEDIANS, LANDSCAPING, PAVEMENT MARKING

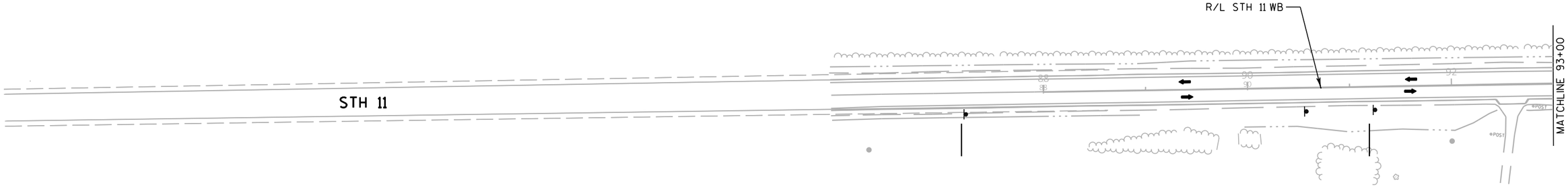
TRAFFIC

- EB TRAFFIC ON EB STH 11,
WB TRAFFIC ON WB STH 11.

-SB IH 94 ON AND OFF RAMPS CLOSED

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PROJECT OVERVIEW - STAGE 4D	SHEET	E

2



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4D	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025059_tc4d.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

N

SOO LINE RAILROAD

END ROAD WORK
G20-2A
48" X 24"

ROAD WORK 500 FT
W20-1

R/L STH 11 WB

SEE FINAL PM PLAN

STH 11

SEE FINAL PM PLAN

MATCHLINE 108+00

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4D	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025060_tc4d.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

2

2

N

SOO LINE RAILROAD

STH 11

WEST FRONTAGE ROAD

RIPRAP

RIPRAP

SIGN

SIGN

SIGN

W01-6
48" X 24"

TYPE III BARRICADE

W01-6
48" X 24"

TYPE III BARRICADE

R/L WB PGL

SEE FINAL PM PLAN

R/L STH 11 EB

SEE FINAL PM PLAN

R/L WEST FRONTAGE ROAD

MATCHLINE 108+00

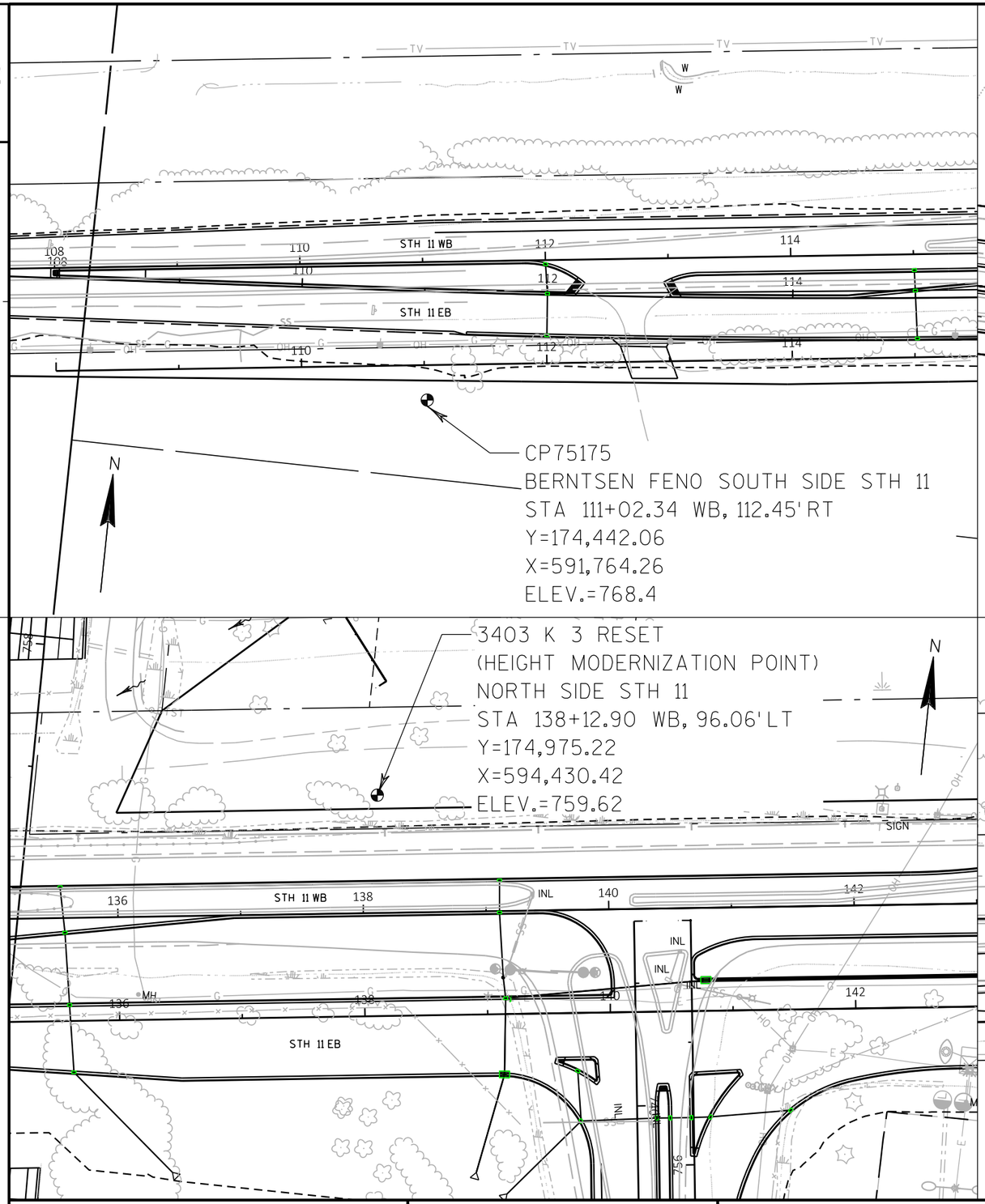
MATCHLINE 123+00

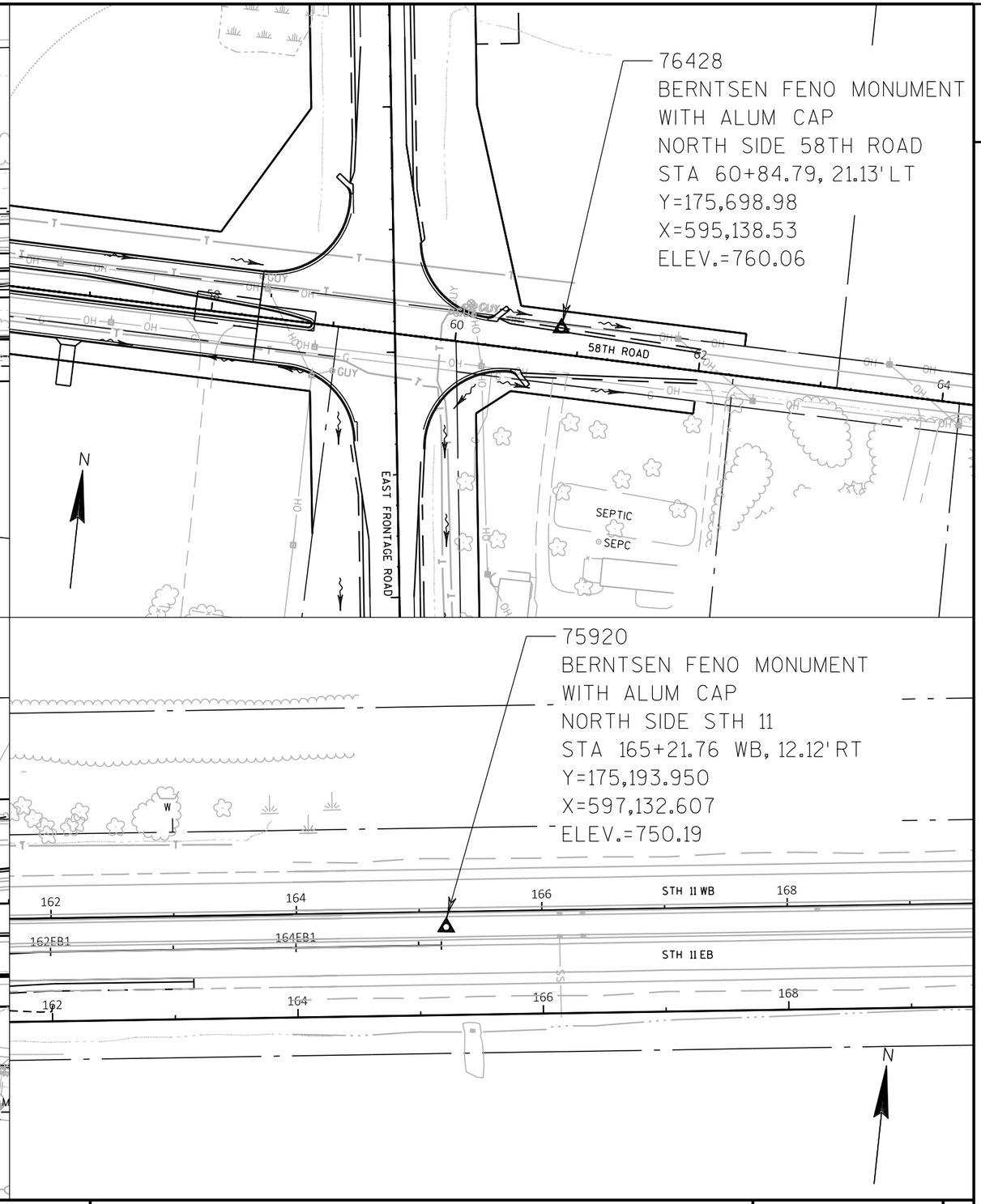
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	TRAFFIC CONTROL- STH 11 STAGE 4D	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\025061_tc4d.dgn PLOT DATE : 3/4/2018 PLOT BY : kjd PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 42

2





PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	SURVEY CONTROL	SHEET	E

CURVE WB1
PI STA = 97+19.95
Y = 174422.928
X = 590375.198
DELTA = 2°57'51"
D = 0°41'53"
T = 106.19'
L = 212.34'
R = 4104.41'
PC STA = 96+13.76
Y = 174410.147
X = 590269.778
PT STA = 98+26.10
Y = 174430.240
X = 590481.138
BK = N83°05'15.1"E
AH = N86°03'06.0"E

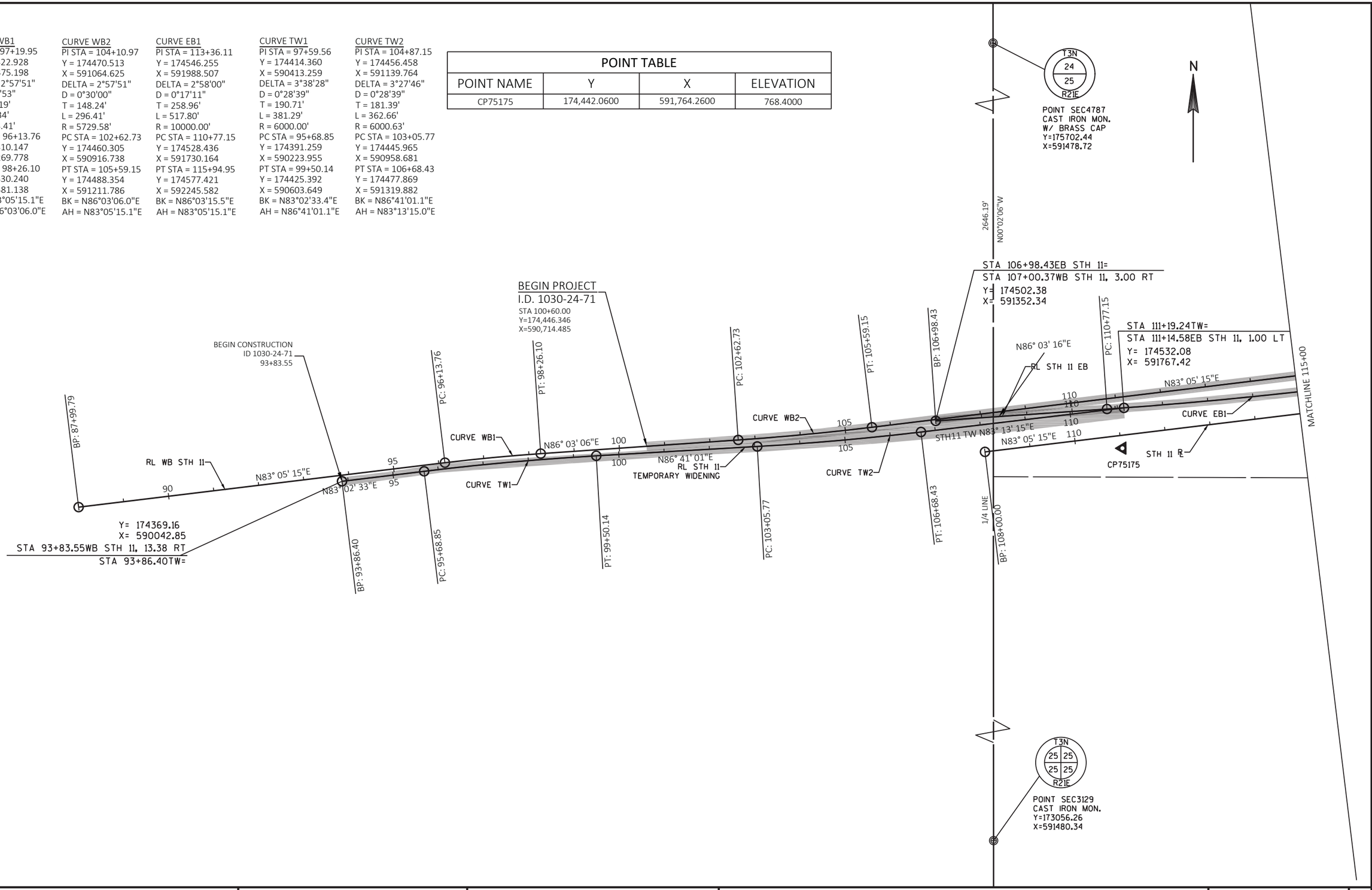
CURVE WB2
PI STA = 104+10.97
Y = 174470.513
X = 591064.625
DELTA = 2°57'51"
D = 0°30'00"
T = 148.24'
L = 296.41'
R = 5729.58'
PC STA = 102+62.73
Y = 174460.305
X = 590916.738
PT STA = 105+59.15
Y = 174488.354
X = 591211.786
BK = N86°03'06.0"E
AH = N83°05'15.1"E

CURVE EB1
PI STA = 113+36.11
Y = 174546.255
X = 591988.507
DELTA = 2°58'00"
D = 0°17'11"
T = 258.96'
L = 517.80'
R = 10000.00'
PC STA = 110+77.15
Y = 174528.436
X = 591730.164
PT STA = 115+94.95
Y = 174577.421
X = 592245.582
BK = N86°03'15.5"E
AH = N83°05'15.1"E

CURVE TW1
PI STA = 97+59.56
Y = 174414.360
X = 590413.259
DELTA = 3°38'28"
D = 0°28'39"
T = 190.71'
L = 381.29'
R = 6000.00'
PC STA = 95+68.85
Y = 174391.259
X = 590223.955
PT STA = 99+50.14
Y = 174425.392
X = 590603.649
BK = N83°02'33.4"E
AH = N86°41'01.1"E

CURVE TW2
PI STA = 104+87.15
Y = 174456.458
X = 591139.764
DELTA = 3°27'46"
D = 0°28'39"
T = 181.39'
L = 362.66'
R = 6000.63'
PC STA = 103+05.77
Y = 174445.965
X = 590958.681
PT STA = 106+68.43
Y = 174477.869
X = 591319.882
BK = N86°41'01.1"E
AH = N83°13'15.0"E

POINT TABLE			
POINT NAME	Y	X	ELEVATION
CP75175	174,442.0600	591,764.2600	768.4000



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	ALIGNMENT LAYOUT	SHEET	E

2

CURVE WF1

PI STA = 4752+97.87
Y = 174921.802
X = 592761.750
DELTA = 24°33'33"
D = 3°55'28"
T = 158.89'
L = 312.91'
R = 730.00'
PC STA = 4751+38.97
Y = 174764.064
X = 592780.874
PT STA = 4754+51.88
Y = 175073.219
X = 592809.919
BK = N06°54'45.0"W
AH = N17°38'48.2"E

CURVE WF2

PI STA = 2755+33.40
Y = 174391.855
X = 592869.101
DELTA = 29°02'40"
D = 3°55'28"
T = 189.09'
L = 370.05'
R = 730.00'
PC STA = 2753+44.31
Y = 174256.956
X = 593001.609
PT STA = 2757+14.36
Y = 174574.121
X = 592818.748
BK = N44°29'15.7"W
AH = N15°26'35.7"W

POINT TABLE			
POINT NAME	Y	X	ELEVATION
0304 K 3 RESET	174,975.22	594,430.42	759.62

PC: 4760+61.94
RL 58TH ROAD
RL WEST FRONTAGE ROAD
PT: 4754+51.88
END CONSTRUCTION ID 1030-24-71 4752+85.32
CURVE WF1
PC: 4751+38.97
PI: 4750+54.11
PT: 115+94.95
MATCHLINE 115+00
RL EB STH 11
PT: 2757+14.36
CURVE WF2
END CONSTRUCTION ID 1030-24-71 2755+65.57
PC: 2753+44.31
RL SB IH 94 ON RAMP
END CONSTRUCTION ID 1030-24-71 755+07.93
END CONSTRUCTION ID 1030-24-71 740+62.56
RL SB IH 94 OFF RAMP
PT: 749+14.88
RL IH 94
RL WB STH 11
RL NB IH 94 ON RAMP
RL NB IH 94 OFF RAMP
RL EAST FRONTAGE ROAD
RL ACCESS ROAD B
RL STH 11
SECTION LINE N0° 03' 45"W
MATCHLINE 144+00
END CONSTRUCTION ID 1030-24-71 755+15.00
END CONSTRUCTION ID 1030-24-71 741+33.70
CURVE EF1
HMOD K 3 RESET

STA 121+50.01 WB STH 11=
STA 4750+54.11 FNW
Y = 174679.82
X = 592791.09

STA 121+52.72 EB STH 11=
STA 2757+87.43 FSW
Y = 174644.55
X = 592799.29

STA 121+61.11 STH 11=
STA 2757+38.89 FSW
Y = 174597.77
X = 592812.22

STA 126+42.36 STH 11=
STA 756+31.74 SB ON RAMP
Y = 174655.68
X = 593289.97

STA 126+96.35 EB STH 11=
STA 126+96.36 STH 11, 12.00' LT
Y = 174674.10
X = 593342.13

STA 126+96.37 STH 11=
STA 738+94.42 SB IH 94 OFF RAMP
Y = 174662.18
X = 593343.58

STA 133+19.12 STH 11=
STA 754+68.19 SB IH 94 OFF RAMP
Y = 174737.14
X = 593961.81

STA 133+29.17 WB STH 11=
STA 755+52.79 SB IH 94 OFF RAMP
Y = 174821.73
X = 593961.68

STA 134+13.04 STH 11=
STA 754+79.34 IH 94
Y = 174748.44
X = 594055.04

STA 134+23.09 WB STH 11=
STA 755+63.94 IH 94
Y = 174833.04
X = 594054.91

STA 135+08.55 STH 11=
STA 754+90.69 NB IH 94 ON RAMP
Y = 174759.93
X = 594149.87

STA 135+18.14 WB STH 11=
STA 755+75.23 NB IH 94 ON RAMP
Y = 174844.48
X = 594149.27

STA 140+20.52 STH 11=
STA 739+23.36
NB IH 94 ON RAMP
Y = 174821.55
X = 594658.11

STA 140+66.55 STH 11=
STA 757+25.34 NB IH 94 OFF RAMP
Y = 174827.09
X = 594703.81

POINT SEC3106
CAST IRON MON.
W/ ALUMINUM CAP
Y=175696.15
X=594117.87

POINT SEC3130
WITNESS CORNER
CAST IRON MON.
W/ BRASS CAP
Y=173044.10
X=593877.43

TRUE CORNER
NO FIELD MONUMENT
Y=173044.02
X=594120.76

T3N
24 19
25 30
R2E R22E

N

N83° 05' 15"E
N86° 53' 04"E
N44° 29' 16"W
N6° 54' 43"W
S6° 54' 40"E
N0° 05' 27"W
S6° 54' 45"E
N6° 54' 42"W
N83° 05' 15"E
N48° 14' 17"E

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	ALIGNMENT LAYOUT	SHEET	E

POINT TABLE			
POINT NAME	Y	X	ELEVATION
CP75920	175,193.95	597,132.61	750.19
CP76428	175,698.98	595,138.42	760.06

N

RL EAST
FRONTAGE ROAD

5765

CP76428

60 65 70 75

T3N
19
30
R22E

POINT SEC3106
CAST IRON MON.
W/ BRASS CAP
Y=175650.19
X=596615.74

RL EAST
FRONTAGE ROAD

5760

END CONSTRUCTION
ID 1030-24-71
5756+31.04

STA 144+67.91 WB STH 11=
STA 5754+88.75 NE FRONTAGE
Y = 174958.78
X = 595092.14

END PROJECT
I.D. 1030-24-71
STA 150+00.00
Y=175,022.823
X=595620.361

MATCHLINE 144+00

N6° 57' 47"W

BP: 145+38.33

BP: 147+98.69

PI: 152+24.22

EP: 153+66.99

PI: 161+89.01

END CONSTRUCTION
ID 1030-24-71
163+16.42

RL WB STH 11

EP: 170+52.03

EP: 170+52.00

CP75920

RL STH 11

EP: 165+18.51

N83° 05' 15"E

N83° 09' 06"E

N86° 17' 28"E

N80° 56' 27"E

N83° 02' 45"E

145 150 155 160 165 170

RL STH 11 WB TRANSITION
RL STH 11 EB TRANSITION

N6° 57' 46"W

STA 145+38.33 EB1=
STA 145+38.33 STH 11 12.00LT
Y = 174895.78
X = 595170.71
STA 144+68.00 STH 11=
STA 3758+79.78 FSE
Y = 174875.41
X = 595102.34

CURVE EF1

END CONSTRUCTION
ID 1030-24-71
3757+25.00

CURVE EF1
PI STA = 3755+01.37
Y = 174433.030
X = 595156.360
DELTA = 55°12'03"
D = 3°30'00"
T = 427.92'
L = 788.58'
R = 818.51'
PC STA = 3750+73.45
Y = 174148.024
X = 594837.169
PT STA = 3758+62.03
Y = 174857.790
X = 595104.486
BK = N48°14'17.5"E
AH = N06°57'45.9"W

POINT SEC3119
CAST IRON MON.
W/ BRASS CAP
Y=172998.34
X=596640.31

T3N
30
R22E

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	ALIGNMENT LAYOUT	SHEET	E

FILE NAME : P:\44XX\4444_DP.I94.RAC\RACINE\CADDS\10302015\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027203_ad
PLOT DATE : 3/2/2018 2:59 PM
PLOT BY : HARRY TRAN
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

CLEARING AND GRUBBING

CATEGORY	ROADWAY	STATION	TO	STATION	ALIGNMENT	OFFSET	201.0105 CLEARING STA.	201.0120 CLEARING I.D.	201.0205 GRUBBING STA.	201.0220 GRUBBING I.D.	COMMENTS
1000	STH 11										
		111+25	-	112+58	WB	RT	2	--	2	--	
		113+02	-	117+53	WB	RT	5	--	5	--	
		117+41	-	120+24	WB	LT	3	--	3	--	
		123+44	-	--	WB	RT	--	16	--	16	4 - 4" TRUNKS
		124+53	-	--	WB	RT	--	15	--	15	5 - 3" TRUNKS
		124+67	-	--	WB	RT	--	25	--	25	5 - 5" TRUNKS
		124+75	-	--	WB	LT	--	3	--	3	1 - 3" TRUNK
		138+02	-	--	WB	LT	--	3	--	3	1 - 3" BUSH
		138+56	-	--	WB	LT	--	3	--	3	1 - 3" BUSH
		138+74	-	--	WB	LT	--	3	--	3	1 - 3" BUSH
		145+00	-	148+00	WB	RT	2				
	TOTALS (I.D. 1030-24-71)						12	68	10	68	

REMOVING CURB & GUTTER

CATEGORY	ROADWAY	STATION	TO	STATION	ALIGNMENT	LOCATION	204.0150 LF
1000	STH 11						
		115+10	-	121+05	WB	MEDIAN	1,175
		121+90	-	125+85	WB	MEDIAN	790
		126+70	-	139+40	WB	MEDIAN	2,550
		140+20	-	144+20	WB	MEDIAN	800
		143+93	-	144+53	WB	LT	56
		144+13	-	144+52	WB	LT	78
		144+83	-	145+27	WB	RT	94
		144+84	-	145+42	WB	RT	67
		145+20	-	153+30	WB	MEDIAN	1,620
		155+12	-	157+23	WB	MEDIAN RT	229
		156+03	-	159+87	WB	MEDIAN LT	501
	WEST FRONTAGE ROAD						
		4751+89	-	4752+40	WFR	MEDIAN	84
	TOTAL (I.D. 1030-24-71)						8,044

REMOVING SMALL PIPE CULVERTS

CATEGORY	ROADWAY	STATION	ALIGNMENT	OFFSET	SIZE	LENGTH	203.0100 EACH	COMMENTS
1000	STH 11							
		105+65	WB	LT/RT	30" CPCM/2'X2' CBC	87'	1	
		144+74	WB	LT	24" CPCM	162'	1	
		151+72	STH 11	RT	18" CPCM	34'	1	
		153+57	STH 11	RT	18" CPCM	23'	1	
		112+68	WB	RT	15" CPCM	42'	1	
		121+47	WB	RT	30" CPCM	74'	1	
		126+59	WB	LT	---	37'	1	UNDER RAILROAD
	TOTAL (I.D. 1030-24-71)						7	

REMOVING OLD STRUCTURES

CATEGORY	ROADWAY	STATION	ALIGNMENT	203.0200.046 (STA 105+68) LS	COMMENTS
1000	STH 11				
		105+70	WB	1	45' - 24" x 24" CONCRETE BOX
	TOTAL (I.D. 1030-24-71)			1	

REMOVING ASPHALTIC SURFACE BUTT JOINTS

CATEGORY	ROADWAY	STATION	TO	STATION	204.0115 SY	COMMENTS
1000	STH 11					
		100+40	-	100+60	67	BEGIN PROJECT
	EAST FRONTAGE ROAD					
		3757+15	-	3757+25	59	EAST FRONTAGE ROAD CONNECTION TO EXIST
	TOTAL (I.D.1030-24-71)				126	

REMOVING FENCE

CATEGORY	ROADWAY	STATION	TO	STATION	ALIGNMENT	OFFSET	204.0170 LF
1000	STH 11						
		122+03	-	124+70	WB	RT	294
		128+22	-	132+39	WB	RT	415
		135+36	-	138+69	WB	RT	349
		142+62	-	144+21	WB	RT	192
	TOTAL (I.D. 1030-24-71)						1,250

REMOVING STORM SEWER

CATEGORY	ROADWAY	STATION		STATION	OFFSET	204.0245.004 REMOVING STORM SEWER 12-INCH LF	204.0245.006 REMOVING STORM SEWER 15-INCH LF	204.0245.008 REMOVING STORM SEWER 18-INCH LF	204.0245.010 REMOVING STORM SEWER 24-INCH LF	204.0245.012 REMOVING STORM SEWER 30-INCH LF	204.0245.018 REMOVING STORM SEWER 48-INCH LF
1000	STH 11										
		120+95	-	120+95	LT	--	--	6	–	–	--
		120+95	-	120+95	LT	--	--	49	–	–	--
		120+54	-	120+95	LT	--	--	–	41	–	--
		120+95	-	122+32	LT	--	--	–	135	–	--
		121+06		121+80	LT	--	--	–	–	95	--
		121+75	-	121+75	LT	--	80	–	–	–	--
		125+81	-	125+81	LT	--	59	–	–	–	--
		126+54	-	126+70	LT	--	--	–	–	–	68
		126+70	-	126+80	LT	--	--	–	–	–	39
		128+42	-	128+45	LT	--	--	15	–	–	--
		128+45	-	128+43	LT	--	--	47	–	–	--
		139+14	-	139+37	LT/RT	--	--	73	–	–	--
		144+16	-	144+16	LT	--	--	7	–	–	--
		144+16	-	144+16	LT/RT	--	--	66	–	–	--
		143+94	-	144+16	RT	--	--	–	23	–	--
		144+16	-	145+27	RT	--	--	–	110	–	--
		146+41	-	146+45	LT	8	--	–	–	–	--
		146+45	-	146+42	LT/RT	52	--	–	–	–	--
		148+54	-	148+58	LT	17	--	–	–	–	--
	TOTALS (I.D. 1030-24-71)					77	139	263	309	95	107

REMOVING STORM SEWER STRUCTURES

CATEGORY	ROADWAY	STATION	ALIGNMENT	OFFSET	204.0210 REMOVING MANHOLES EACH	204.0220 REMOVING INLETS EACH
1000	STH 11					
		120+95	WB	15' LT	--	2
		120+95	WB	21' LT	--	1
		120+95	WB	72' LT	1	--
		121+08	WB	149' LT	--	1
		121+40	WB	147' LT	--	1
		121+75	WB	5' LT	--	1
		121+75	WB	23' LT	--	1
		125+81	WB	11' LT	--	1
		128+42	WB	9' LT	--	1
		128+45	WB	21' LT	--	1
		139+37	WB	15' LT	--	1
		144+16	WB	16' LT	--	1
		144+16	WB	23' LT	--	1
		144+16	WB	51' RT	1	--
		146+41	WB	11' LT	--	1
		146+45	WB	4' LT	--	1
		148+54	WB	16' LT	--	1
		148+58	WB	1' LT	--	1
		150+75	WB	11' LT	--	1
		150+78	WB	5' RT	--	1
	TOTALS (I.D. 1030-24-71)				2	19

REMOVING PAVEMENT

CATEGORY	ROADWAY	STATION		STATION	ALIGNMENT	204.0100 SY	COMMENTS
1000	STH11						
		100+60	-	153+38	WB	10,526	CONCRETE PAVEMENT / ASPHALT OVERLAY
		100+60	-	150+00	EB	12,056	CONCRETE PAVEMENT / ASPHALT OVERLAY
	TOTAL (I.D.1030-24-71)					22,582	

REMOVING INLET COVERS

CATEGORY	ROADWAY	STATION	ALIGNMENT	OFFSET	204.9060.S.002 REMOVING INLET COVERS EACH	*611.8120.S COVER PLATES TEMPORARY EACH
1000	STH 11					
		120+97	WB	15' LT	1	--
		120+97	WB	23' LT	1	--
		150+75	WB	21' LT	1	--
		150+79	WB	5' LT	1	--
		153+01	WB	14' LT	1	--
		153+04	WB	5' LT	1	--
		153+19	WB	13' LT	1	--
		153+22	WB	5' LT	1	--
		UNDISTRIBUTED	--	--	--	10
	TOTALS (I.D. 1030-24-71)				8	10

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE, SEE COVER PLATES TEMPORARY

EARTHWORK

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	205.0100 EXCAVATION COMMON (1) CY	SPV.0035.008 EBS EXCAVATION (2)(5) CY	SPV.0035.009 EBS BACKFILL CY	SPV.0035.006 ROADWAY EMBANKMENT (3) CY	SPV.0195.011 SOIL DRYING TREATMENT TON	SPV.0195.012 SUBGRADE STRENGTHENING TREATMENT TON	MASS ORDINATE +/- (4)
1000	2											
		MEDIAN GRADING	115+09.94 WB	-	159+70.56 WB	1,759	0	0	0	–	0	1,759
		TEMPORARY WIDENING	95+26.75	-	111+17.72	0	2,155	2,155	787	–	80	-787
		STH 11 EB	111+00	-	125+50	1,353	3,092	3,092	5,146	–	110	-3,793
		STH 11	128+00	-	132+50	6,412	1,609	1,609	1,789	–	60	4,623
		STH 11	136+00	-	150+00	7,279	2,449	2,449	5,810	–	90	1,469
		STH 11 EB WIDENING	150+00	-	163+15	2,952	0	--	1,443	–	--	1,509
		SW FRONTAGE ROAD	2755+66	-	2757+50	681	0	--	257	–	--	424
		IH 94 NB OFF RAMP	739+85	-	751+60	1,027	0	--	284	–	--	743
		EBS DITCH FILLS STH 11	94+00	-	163+15	--	23,761	23,761	0	–	790	0
		UNDISTRIBUTED				--	--	--	--	100	--	–
		SUBTOTAL - STAGE 2				21,463	33,066	33,066	15,516	100	1,130	5,947
	4											
		STH 11 WB	100+60	-	150+00	26,169	--	--	9,052	–	--	17,117
		STH 11 WB WIDENING	150+50	-	153+50	1,341	0	0	0	–	--	1,341
		STH 11 EB/STH 11	125+50	-	128+00	69	807	807	2,615	–	30	-2,546
		STH 11	132+50	-	136+00	22,835	678	678	984	–	30	21,851
		NW FRONTAGE ROAD	4751+00	-	4752+75	766	--	--	413	–	--	353
		IH 94 SB OFF-RAMP	739+75	-	740+62.50	181	450	450	1,343	–	20	-1,162
		NE FRONTAGE ROAD	5755+75	-	5759+00.34	364	0	0	52	–	--	312
		EBS DITCH FILLS STH 11	94+00	-	163+15	--	19,441	19,441	0	–	650	0
		UNDISTRIBUTED				--	--	--	--	200	--	–
		SUBTOTAL - STAGE 4				51,725	21,376	21,376	14,459	200	730	37,266
TOTALS (I.D. 1030-24-71)						73,188	54,442	54,442	29,975	300	1,860	43,213

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 calculated by Division. A positive quantity indicates an excess of material within the divsion and a negative number indicates a shortage of material within the division. Mass Ordinate = Cut-Embankment. The mass ordinate is for information purposes only as Common Excavation and Roadwa Embankment are not balance for quantity purposes and does not guarantee the quality of Common Excavation, and if it can be reused oniste.

5) Geogrid Type SR is to be used in locations of EBS backfill. Quantity is listed elsewhere.

BASE AGGREGATE ITEMS

CATEGORY	ROADWAY	STATION	TO	STATION	ALIGNMENT	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	SPV.0195 SELECT SUBBASE TON	645.0220 GEOGRID TYPE SR SY	COMMENTS
1000	STH 11										
		95+25	-	111+00	WB	80	1,710	--	--	–	TEMP WIDENING
		115+00	-	121+00	WB	–	340	--	--	–	REMOVE MEDIAN
		121+75	-	125+00	WB	–	180	--	--	–	REMOVE MEDIAN
		155+00	-	160+00	WB	–	270	--	--	–	CROSS OVER
		100+60	-	150+00	WB	380	13,570	30,790	--	--	STH11 /RAMPS
		150+00		163+16	WB	190	2,580	--	--	--	EAST TIE-IN
		--		--	--	30	720	--	977	2,094	FRONTAGE ROADS
		--		--	--	–	1,040	1,110	--	–	CONCRETE SIDEWALK
		--		--	--	–	--	100	--	–	TEMPORARY ACCESS
		--		--	--	–	--	3	--		RELIEF TRENCH
	UNDISTRIBUTED					--	--	--	98	--	--
TOTALS (I.D. 1030-24-71)						680	20,410	32,003	1,075	2,094	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE, SEE "DRIVEWAY ITEMS".

FINISHING ROADWAY

CATEGORY	LOCATION	213.0100.042 (1030-24-71) EACH
1000	PROJECT	1
	TOTAL	1

DRIVEWAY ITEMS

CATEGORY	ROADWAY	STATION	ALIGNMENT	OFFSET	*305.0115 BASE AGGREGATE DENSE 3/4-INCH CY	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	520.3318 CULVERT PIPE CLASS III-A 18-INCH LF	521.1518 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAIN 18-INCH 6 TO 1 EACH
1000	STH 11							
		112+87	EB	RT	17	27	61	2
		150+69	EB1	RT	11	3	37	2
		153+52	EB1	RT	6	10	40	2
		157+11	EB1	RT	9	14	64	2
		UNDISTRIBUTED			9	--	–	--
TOTALS (I.D. 1030-24-71)					52	54	202	8

* ADDITIONAL QUANTITIES LISTED ELSEWHERE, SEE "BASE AGGREGATE ITEMS".

CONCRETE SURFACE DRAINS

CATEGORY	ROADWAY	STATION	OFFSET	416.1010 CY
1000	WFR, SOUTH			
		275+20	33' LT	1
		275+20	28' RT	1
	WFR, NORTH			
		4751+50	32' RT	1
	SB ON RAMP			
		755+08	14' LT	1
	EFR, SOUTH			
		3757+47	36' LT	1
TOTAL (I.D. 1030-24-71)				5

CONCRETE PAVEMENT ITEMS

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	415.0100 CONCRETE PAVEMENT 10-INCH SY	415.1100 CONCRETE PAVEMENT HES 10-INCH SY	416.0805 CONCRETE PAVEMENT GAPS EACH	416.0512 CONCRETE TRUCK APRON 12-INCH SY	416.0620 DRILLED DOWEL BARS EACH	440.4410 INCENTIVE IRI RIDE DOL	715.0710 OPTIMIZED AGGREGATE GRADATION INCENTIVE DOL	COMMENTS
1000	STH 11												
		94+00	-	164+00	LT/RT	55,016	–	--	135	–	7,485	49,514	
		100+60			LT/RT	–	–	1	--	37	--	--	MATCH POINT
		112+32	-	112+96	RT	–	329	1	--	–	--	741	DRIVEWAY GAP
		150+00			LT/RT	–	–	1	--	60	--	--	MATCH POINT
TOTALS (I.D. 1030-24-71)						55,016	329	3	135	97	7,485	50,255	

CULVERT PIPE TEMPORARY

CATEGORY	ROADWAY	STATION	ALIGNMENT	OFFSET	520.2030 CULVERT PIPE TEMPORARY 30-INCH LF	520.8000 CONCRETE COLLARS EACH
1000	STH 11					
		105+53	WB	RT	30	1
		105+53	WB	RT/LT	–	2
TOTALS (I.D. 1030-24-71)					30	3

ASPHALTIC PAVEMENT ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	ALIGNMENT	OFFSET	455.0605 TACK COAT GAL	460.5223 HMA PAVEMENT 3 LT 58-28S TON	460.5224 HMA PAVEMENT 4 LT 58-28S TON	450.4000 HMA COLD WEATHER PAVING TON	465.0125 ASPHALTIC SURFACE TEMPORARY TON	460.2000 INCENTIVE DENSITY HMA PAVEMENT DOL	COMMENTS
1000	2	STH 11												
			115+12	-	120+98	WB	LT	--	--	–	--	293	--	REMOVE MEDIAN
			117+31	-	121+04	EB	LT	--	--	–	--	143	--	TEMP ROADWAY
			120+65	-	121+12	EB	RT	--	--	–	--	17	--	TEMP ROADWAY
			120+84	-	122+52	WB	RT	--	--	–	--	99	--	TEMP ROADWAY
			121+89	-	121+99	EB	RT	--	--	–	--	26	--	TEMP ROADWAY
			121+92	-	124+80	WB	LT	--	--	–	--	154	--	REMOVE MEDIAN
			139+05	-	140+77	WB	RT	--	--	–	--	146	--	TEMP ROADWAY
			144+07	-	144+62	WB	RT	--	--	–	--	95	--	TEMP ROADWAY
			150+00	-	163+15	WB	RT	127	949	657	401	–	--	STH 11 EB TIE-IN
			155+00	-	159+93	WB	LT/RT	--	--	–	--	228	--	CROSS OVER
		WFR												
			2755+66	-	2756+24	WFR	LT/RT	--	--	–	--	35	--	TEMP ROADWAY
			2756+30	-	2757+31	WFR	LT	9	71	49	30	–	--	WFR, SOUTH
		EFR												
			3757+15		3757+39	EFR	LT/RT	5	37	26	16	–	--	EFR, SOUTH /BUTT JOINT
			3758+17		3758+43	EFR	LT	--	--	–	--	19	--	TEMP ROADWAY
		SUBTOTALS - STAGE 2						141	-- 1,057	– 732	– 447	1,256	1,145	
	4	STH 11												
			100+40	-	100+60	WB	LT	2	12	9	--	–	--	BUTT JOINT
			145+10	-	150+00	WB	RT	--	--	–	--	273	--	TEMP PAVEMENT
			150+00	-	153+38	WB	LT/RT	38	284	197	120	–	--	STH WB TIE-IN
		WFR												
			4751+50	-	4752+75	WFR	LT/RT	26	194	134	82	–	--	WFR, NORTH TIE-IN
		EFR												
			5755+94	-	5756+63	EFR	LT/RT	7	54	37	23	–	--	EFR, NORTH TIE-IN
		SUBTOTALS - STAGE 4						73	544	376	225	273	589	
		TOTALS (I.D. 1030-24-71)						214	1,600	1,108	672	1,528	1,733	

CONCRETE BARRIER TEMPORARY

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	ALIGNMENT	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF	COMMENTS
1000	2A	STH11							
			132+07	-	138+82	WB	675	675	MEDIAN SHOULDER
			132+54	-	136+79	WB	425	425	OUTSIDE SHOULDER
			127+41	-	137+16	EB	975	975	MEDIAN SHOULDER
		TOTALS (I.D.1030-24-71)					2,075	2,075	

CONCRETE COLLARS

CATEGORY	STAGE	ROADWAY	520.8000* CONCRETE COLLARS EACH
1000	2	STH 11	
		INDISTRIBUTED	13
		TOTALS (I.D. 1030-24-71)	13

COVER PLATES TEMPORARY

CATEGORY	STAGE	ROADWAY	611.8120.S EACH
1000	2	STH 11	
		UNDISTRIBUTED	5
		TOTAL (I.D. 1030-24-71)	5

CONCRETE CURB AND GUTTER

CATEGORY	ROADWAY	STATION		STATION	ALIGNMENT	OFFSET	601.0409 CONCRETE CURB AND GUTTER 6-INCH SLOPED 30-INCH TYPE A LF	601.0411 CONCRETE CURB AND GUTTER 6-INCH SLOPED 30-INCH TYPE D LF	601.0580 CONCRETE CURB AND GUTTER 4-INCH SLOPPED 36-INCH TYPE R LF	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	COMMENTS
1000	STH 11										
		107+97	-	112+32	WB	RT	838	–	–	168	MEDIAN ISLAND
		111+35	-	120+34	EB	RT	900	–	–	--	SHOULDER
		112+96	-	120+34	WB	RT	1,441	–	–	169	MEDIAN ISLAND
		117+31	-	121+04	EB	LT	719	–	–	168	TURNING LANE ISLAND
		120+65	-	121+12	EB	RT	82	–	–	80	PORK-CHOP ISLAND
		120+89	-	121+10	WB	LT	51	–	–	83	PORK-CHOP ISLAND
		121+71	-	124+66	WB	RT	540	–	–	168	TURNING LANE ISLAND
		121+72	-	121+99	EB	RT	70	–	–	80	PORKCHOP ISLAND
		121+72	-	122+09	WB	LT	64	–	–	80	PORKCHOP ISLAND
		122+32	-	126+33	EB	LT	837	–	–	114	MEDIAN ISLAND
		122+86	-	125+28	EB	RT	242	–	–	--	SHOULDER
		122+90	-	142+47	WB	LT	1,957	–	–	--	SHOULDER
		125+96	-	126+32	EB	RT	64	–	–	80	PORK-CHOP ISLAND
		126+96	-	127+85		RT	264	–	–	80	PORK-CHOP ISLAND
		126+96	-	140+04		LT	2,639	–	–	41	MEDIAN ISLAND
		127+53	-	133+92	WB	RT	1,250	–	–	168	TURNING LANE ISLAND
		129+42	-	139+10		RT	964	–	–	--	SHOULDER
		139+54	-	139+89		RT	65	–	–	80	PORK-CHOP ISLAND
		140+64	-	141+07		RT	150	–	–	80	PORK-CHOP ISLAND
		140+67	-	144+07		LT	672	–	–	128	MEDIAN ISLAND
		142+82	-	143+55		RT	73	–	–	--	SHOULDER
		144+02	-	144+44		RT	66	–	–	72	PORK-CHOP ISLAND
		144+21	-	144+40	WB	LT	57	–	–	77	PORK-CHOP ISLAND
		144+92	-	145+28	WB	LT	78	–	–	84	PORK-CHOP ISLAND
		144+96	-	144+96		RT	110	–	–	80	PORK-CHOP ISLAND
		145+10	-	150+00		LT	960	–	–	108	MEDIAN ISLAND
		145+78	-	150+00		LT	423	–	–	--	SHOULDER
		146+89	-	150+00		RT	311	–	–	--	SHOULDER
	WEST FRONTAGE ROAD										
		2756+24	-	2757+24		RT	154	–	–	--	SE RADIUS/SHOULDER
		2756+31	-	2757+63		LT	181	–	–	--	SW RADIUS/SHOULDER
		2756+30	-	2757+31		LT	176	–	–	132	MEDIAN ISLAND
		4750+92	-	4752+75		LT	92	146	–	--	NW RAIDUS/SHOULDER
		4750+92	-	4751+50		RT	136	–	–	--	NE RADIUS/SHOULDER
		4751+00	-	4751+45		LT	61	–	–	157	MEDIAN ISLAND
	SB ON RAMP										
		755+08	-	756+17		LT	--	–	164	--	SW RADIUS/SHOULDER
		755+08	-	756+05		RT	91	–	–	105	MEDIAN ISLAND
	SB OFF RAMP										
		740+63	-	739+30		LT	282	–	–	--	SE RADIUS/SHOULDER
		740+63	-	739+22		LT	128	–	–	--	MEDIAN ISLAND
	NB ON RAMP										
		741+34	-	739+73		LT	204	–	–	--	SW RADIUS/SHOULDER
		741+34	-	739+82		RT	291	–	–	61	MEDIAN ISLAND
	NB OFF RAMP										
		755+15	-	756+77		RT	284	–	–	--	SE RADIUS/SHOULDER
	EAST FRONTAGE ROAD										
		3757+47	-	3758+27		LT	116	15	–	--	SW RADIUS/SHOULDER
		3757+39	-	3758+48		RT	248	15	–	--	SE RADIUS/SHOULDER
		5755+15	-	5755+85		LT	410	–	–	--	NW RADIUS/SHOULDER
		5755+27	-	5755+94		RT	117	–	–	--	NE RADIUS/SHOULDER
TOTALS (I.D. 1030-24-71)							18,858	176	164	2,642	

3

CONCRETE SIDEWALK

CATEGORY	ROADWAY	STATION	TO	STATION	ALIGNMENT	OFFSET	602.0410 CONCRETE SIDEWALK 5-INCH SF	602.0505 CURB RAMP DETECTABLE WARNING FIELD YELLOW SF	COMMENTS
1000	STH 11								
		107+97	-	108+74	WB	RT	363	--	MEDIAN ISLAND
		115+82	-	121+06	WB	RT	3,062	--	MEDIAN ISLAND
		117+31	-	121+06	EB	LT	2,515		TURN LANE ISLAND
		120+49	-	120+79	WB	LT	224	20	CURB RAMP
		120+65	-	121+12	EB	RT	266	--	PORK-CHOP ISLAND
		120+89	-	121+10	WB	LT	182	40	PORK-CHOP ISLAND
		121+71	-	124+66	WB	RT	1,618	--	TURN LANE ISLAND
		121+72	-	121+99	EB	RT	274	--	PORK-CHOP ISLAND
		121+72	-	122+09	WB	LT	220	40	PORK-CHOP ISLAND
		121+98	-	122+20	WB	LT	202	20	CURB RAMP
		125+96	-	126+32	EB	RT	217	--	PORK-CHOP ISLAND
		126+96	-	127+85		RT	2,045	--	PORK-CHOP ISLAND
		127+53	-	133+92	WB	RT	4,376	--	TURN LANE ISLAND
		139+54	-	139+89		RT	220	--	PORK-CHOP ISLAND
		140+64	-	141+07		RT	889	--	PORK-CHOP ISLAND
		143+78	-	144+40	WB	LT	234	20	CURB RAMP
		144+06	-	144+44		RT	219	-	PORK-CHOP ISLAND
		144+21	-	144+40	WB	LT	153	40	PORK-CHOP ISLAND
		144+92	-	145+28	WB	LT	349	60	PORK-CHOP ISLAND
		144+96	-	145+24		RT	522	60	PORK-CHOP ISLAND
		145+17	-	145+36	WB	LT	201	20	CURB RAMP
		145+28	-	145+52		RT	204	20	CURB RAMP
	WEST FRONTAGE ROAD								
		2756+30	-	2757+31		LT	540	--	MEDIAN ISLAND
		4751+00	-	4751+45		LT	206	--	MEDIAN ISLAND
	RAMP NB ON								
		741+34	-	739+82		RT	1,162	--	MEDIAN ISLAND
	RAMPS SB ON								
		755+08		756+05		RT	1,550	--	MEDIAN ISLAND
	TOTALS (I.D. 1030-24-71)						22,013	340	

PIPE UNDERDRAIN ITEMS

CATEGORY	ROADWAY	STATION	TO	STATION	ALIGNMENT	LOCATION	612.0106 PIPE UNDERDRAIN 6-INCH LF	*612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH LF	612.0806 APRON ENDWALLS FOR PIPE UNDERDRAIN REINFORCED CONCRETE 6-INCH EACH	645.0111 GEOTEXTILE FABRIC TYPE DF SY	646.0805.S PAVEMENT MARKING OUTFALL EACH
1000	STH 11										
		106+98	-	112+00	WB	LT	502	37	--	279	--
		112+05	-	115+00	WB	LT	297	47	--	165	--
		113+09	-	115+00	WB	RT	175	–	--	97	--
		113+25	-	115+00	WB	RT	192	–	--	107	--
		115+00	-	117+46	WB	LT/RT	505	20	--	281	--
		115+00	-	117+50	WB	LT/RT	226	25	1	126	1
		116+59	-	120+08	EB	RT	258	–	--	143	--
		117+46	-	120+05	WB	RT	254	–	--	141	--
		117+55	-	120+32	WB	LT	219	30	1	122	1
		120+01	-	121+79	WB	RT	177	–	--	98	--
		121+87	-	124+52	WB	RT	264	–	--	147	--
		122+29	-	124+52	WB	LT	223	–	--	124	--
		122+45	-	124+52	WB	RT	206	–	--	114	--
		122+58	-	124+52	EB	RT	165	–	--	92	--
		124+57	-	128+52	WB	LT	394	–	--	219	--
		124+57	-	126+28	WB	RT	195	–	--	108	--
		124+57	-	126+28	WB	RT	173	–	--	96	--
		124+57	-	126+13	EB	RT	168	–	--	93	--
		127+01	-	128+62	WB	RT	146	–	--	81	--
		127+08	-	128+62	WB	RT	150	–	--	83	--
		127+36	-	128+53	WB	LT	189	–	--	105	--
		128+60	-	131+37	WB	LT	227	–	--	126	--
		128+60	-	131+37	WB	RT	276	–	--	153	--
		128+60	-	131+37	WB	RT	275	–	--	153	--
		128+60	-	131+37	STH 11	RT	278	–	--	154	--
		131+68	-	135+54	WB	LT	376	–	--	209	--
		131+68	-	135+54	WB	RT	383	–	--	213	--
		131+68	-	135+54	WB	RT	387	–	--	215	--
		131+68	-	135+54	STH 11	RT	389	–	--	216	--
		135+54	-	138+11	WB	LT	257	–	--	143	--
		135+54	-	138+11	WB	RT	253	–	--	141	--
		135+54	-	138+11	WB	RT	251	–	--	139	--
		135+54	-	138+11	STH 11	RT	250	–	--	139	--
		138+16	-	139+10	WB	LT	93	–	--	52	--
		138+16	-	139+10	WB	RT	93	–	--	52	--
		138+16	-	139+10	WB	RT	97	–	--	54	--
		138+16	-	139+10	STH 11	RT	95	–	--	53	--
		138+17	-	139+72	STH 11	RT	68	–	--	38	--
		139+16	-	143+43	WB	LT	128	–	--	71	--
		140+74	-	143+43	WB	RT	271	–	--	151	--
		147+74	-	143+46	WB	RT	273	–	--	152	--
		140+97	-	141+47	STH 11	RT	140	–	--	78	--
		141+53	-	143+50	STH 11	RT	201	–	--	112	--
		145+28	-	146+43	WB	RT	115	–	--	64	--
		145+24	-	146+43	WB	RT	120	–	--	67	--
		145+48	-	146+43	WB	LT	93	–	--	52	--
		145+59	-	146+41	STH 11	LT	88	–	--	49	--
		146+48	-	150+50	WB	LT	336	–	--	187	--
		146+48	-	150+50	WB	RT	333	–	--	185	--
		146+48	-	150+50	WB	RT	333	–	--	185	--
		146+48	-	150+50	STH 11	RT	333	–	--	185	--
	TOTALS (I.D. 1030-24-71)						11,890	159	2	6,606	2

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

DRAIN TILE

CATEGORY	LOCATION	204.9090.S.002 REMOVING DRAIN TILE LF	608.0512 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 12-INCH LF	*611.0535 MANHOLE COVERS TYPE J-SPECIAL EACH	612.0700 DRAIN TILE EXPLORATION LF	SPV.0060.092 RECONNECT STORM SEWER EACH	SPV.0200.002 MANHOLES 4-FT DIAMETER SPECIAL VF
1000	STH 11	910	910	2	910	2	12
	TOTALS (I.D. 1030-24-71)	910	910	2	910	2	12

* ADDITIONAL QUANTITIES FOUND ELSEWHERE - SEE STORM SEWER TABLE

MAINTENANCE AND REPAIR OF HAUL ROADS (1030-24-71)

CATEGORY	LOCATION	618.0100.001 EACH
1000	PROJECT	1
	TOTAL (I.D. 1030-24-71)	1

SALVAGED GUARDRAIL

CATEGORY	ROADWAY	STATION	TO STATION	LOCATION	614.0920 SALVAGED RAIL LF	614.0925 SALVAGED GUARDRAIL END TREATMENTS EACH
1000	STH 11					
		130+54	- 135+04	RT	388	2
		132+82	- 135+64	MEDIAN	575	--
		133+37	- 137+38	LT	337	2
	TOTALS (I.D. 1030-24-71)				1,300	4

TEMPORARY STORM SEWER

CATEGORY	STAGE	ROADWAY	STATION	ALIGNMENT	OFFSET	611.0654 INLET COVERS TYPE V EACH	611.3225 INLETS 2X2.5-FT EACH	SPV.0060.052 FASTENING SEWER ACCESS COVERS EACH	SPV.0060.092* RECONNECT STORM SEWER EACH	RIM ELEVATION
1000	2A	STH 11								
			120+96.8	WB	15.4' LT	1	1	1	1	763.6
		TOTALS (I.D. 1030-24-71)				1	1	1	1	

*ADDITIONAL QUANTITIES LISTED ELSEWERE IN PLAN
**VERIFY EXISTING INVERT ELEVATION TO DETERMINE HEIGHT OF STRUCTURE

CRASH CUSHIONS TEMPORARY

CATEGORY	STAGE	ROADWAY	STATION	ALIGNMENT	614.0905 EACH	BACK WIDTH FT	OBJECT MARKING PATTERN	CRASH TEST LEVEL	TRAFFIC DIRECTION	TRAFFIC LOCATION	CRASH CUSHION SHIELDS	COMMENTS
1000	2A	STH 11										
			136+79	WB	1	2	OM-3 L	TL-3	UNIDIRECTIONAL	R	TEMPORARY CONCRETE BARRIER	WB STH 11 MEDIAN SHOULDER
			138+82	WB	1	2	OM-3 R	TL-3	UNIDIRECTIONAL	L	TEMPORARY CONCRETE BARRIER	WB STH 11 OUTSIDE SHOULDER
			127+41	WB	1	2	OM-3 L	TL-3	UNIDIRECTIONAL	R	TEMPORARY CONCRETE BARRIER	EB STH 11 MEDIAN SHOULDER
		TOTAL (I.D.1030-24-71)			3							

STORM SEWER ITEMS

						611.2004	611.2005	611.2006	611.2007	611.0530	611.0535	611.0624							
CATEGORY	STRUCTURE	STATION	OFFSET*	ALIGNMENT		MANHOLES 4-FT DIA EACH	MANHOLES 5-FT DIA EACH	MANHOLES 6-FT DIA EACH	MANHOLES 7-FT DIA EACH	COVERS TYPE J EACH	COVERS TYPE J-SPECIAL EACH	COVERS TYPE H EACH	RIM ELEVATION	DEPTH*** FT	FROM STR	TO STR	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE %
1000																			
	601	112+00	3.2	11-WB	RT	1	--	--	--	--	--	1	771.68	5.56	601	603	766.12	766.00	0.50%
	602	112+00	33.1	11-EB	RT	1	--	--	--	--	--	1	770.91	4.75	602	603	766.16	766.00	0.47%
	603	112+00	0.9	11-EB	LT	1	--	--	--	--	--	1	771.52	5.52	603	606	766.00	764.00	0.67%
	604	115+01	12.9	11-WB	RT	1	--	--	--	--	--	1	769.95	5.87	604	606	764.08	764.00	0.47%
	605	115+01	33.0	11-EB	RT	1	--	--	--	--	--	1	769.42	5.23	605	606	764.19	764.00	0.49%
	606	115+00	6.0	11-EB	LT	--	1	--	--	--	--	1	769.93	6.39	606	607	763.54	762.62	0.38%
	607A	117+46	1.1	11-WB	RT	1	--	--	--	--	--	1	768.96	5.01	607A	607B	763.95	763.90	0.56%
	607B	117+46	10.9	11-WB	RT	1	--	--	--	--	--	1	768.77	4.87	607B	607C	763.90	763.83	0.50%
	607C	117+46	11.0	11-EB	LT	1	--	--	--	--	--	1	768.62	4.79	607C	607	763.83	763.78	0.50%
	607D	117+44	41.5	11-EB	RT	1	--	--	--	--	--	1	768.03	4.73	607D	607	763.30	763.17	0.31%
	607	117+44	1.0	11-EB	LT	--	1	--	--	--	--	1	768.83	6.29	607	612	762.54	760.54	0.76%
	608	120+07	1.9	11-WB	RT	1	--	--	--	--	--	1	766.94	5.70	608	609	761.24	761.20	0.44%
	609	120+07	11.0	11-WB	RT	1	--	--	--	--	--	1	766.67	5.47	609	610	761.20	761.13	0.50%
	610	120+05	11.0	11-EB	LT	1	--	--	--	--	--	1	766.62	5.49	610	612	761.13	761.08	0.50%
	611	120+09	42.1	11-EB	RT	1	--	--	--	--	--	1	766.09	4.80	611	612	761.29	761.08	0.49%
	612	120+06	1.0	11-EB	RT	--	1	--	--	--	--	1	766.92	6.38	612	623	760.54	758.96	0.91%
	613	120+82	59.6	11-WB	LT	1	--	--	--	--	--	1	766.21	5.15	613	614	761.06	760.91	0.47%
	614	121+09	43.1	11-WB	LT	1	--	--	--	--	--	1	766.04	5.13	614	615	760.91	760.70	0.50%
	615	121+49	57.5	11-WB	LT	1	--	--	--	--	--	1	765.64	5.57	615	617	760.07	759.82	0.49%
	616	122+14	47.9	11-WB	LT	1	--	--	--	--	--	1	764.95	5.01	616	617	759.94	759.82	0.48%
	617	121+94	33.7	11-WB	LT	--	1	--	--	--	--	1	765.32	5.50	617	623	759.82	759.50	0.49%
	618	121+22	98.7	11-EB	RT	1	--	--	--	--	--	1	765.38	5.20	618	620	760.18	759.99	0.50%
	619	121+06	31.1	11-EB	RT	1	--	--	--	--	--	1	765.98	5.70	619	620	760.28	759.99	0.49%
	620	121+49	71.3	11-EB	RT	1	--	--	--	--	--	1	765.05	5.06	620	622	759.99	759.78	0.49%
	621	122+31	62.1	11-EB	RT	1	--	--	--	--	--	1	764.26	4.27	621	622	759.99	759.78	0.49%
	622	121+90	48.0	11-EB	RT	1	--	--	--	--	--	1	764.87	5.09	622	623	759.78	759.50	0.49%
	623	121+79	7.5	11-EB	LT	--	--	--	1	--	1	--	765.35	6.93	623	629	758.42	757.42	0.37%
	624	124+53	37.0	11-WB	LT	1	--	--	--	--	--	1	762.92	3.98	624	625	758.94	758.76	0.47%
	625	124+52	0.8	11-WB	RT	1	--	--	--	--	--	1	763.13	4.37	625	626	758.76	758.71	0.50%
	626	124+52	11.0	11-WB	RT	1	--	--	--	--	--	1	762.90	4.19	626	627	758.71	758.64	0.50%
	627	124+50	30.7	11-EB	LT	1	--	--	--	--	--	1	762.65	4.01	627	629	758.64	758.50	0.47%
	628	124+52	37.0	11-EB	RT	1	--	--	--	--	--	1	763.02	4.33	628	629	758.69	758.50	0.50%
	629	124+51	1.0	11-EB	LT	--	--	--	1	--	--	1	763.01	5.59	629	630	757.42	755.42	1.10%
	630	126+32	9.0	11-EB	LT	--	--	1	--	--	--	1	761.67	6.25	630	634A	755.42	754.42	1.75%
	634	126+57	65.1	11-WB	LT	--	--	--	--	--	--	--	INLET END	N/A	634	634A	752.21	751.96	0.18%

STORM SEWER ITEMS

CATEGORY	STRUCTURE	STATION	OFFSET*	ALIGNMENT		608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.2314 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 14x23-INCH LF	608.2319 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 19x30-INCH LF	608.2324 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 24x38-INCH LF	608.2334 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 34x53-INCH LF	522.1018 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRTE 18-INCH EACH	522.2614 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14x23-INCH EACH	522.2624 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 24x38-INCH EACH	522.2634 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 34x53-INCH EACH	633.5200 MARKERS CULVERT END EACH	SPV.0060.092 RECONNECT STORM SEWER EA	NOTES
1000																		
	601	112+00	3.2	11-WB	RT	--	24	--	--	--	--	--	--	--	--	--	--	
	602	112+00	33.1	11-EB	RT	--	34	--	--	--	--	--	--	--	--	--	--	
	603	112+00	0.9	11-EB	LT	--	300	--	--	--	--	--	--	--	--	--	1	
	604	115+01	12.9	11-WB	RT	--	17	--	--	--	--	--	--	--	--	--	--	
	605	115+01	33.0	11-EB	RT	--	39	--	--	--	--	--	--	--	--	--	--	
	606	115+00	6.0	11-EB	LT	--	--	--	244	--	--	--	--	--	--	--	--	
	607A	117+46	1.1	11-WB	RT	--	9	--	--	--	--	--	--	--	--	--	--	
	607B	117+46	10.9	11-WB	RT	--	14	--	--	--	--	--	--	--	--	--	--	
	607C	117+46	11.0	11-EB	LT	--	10	--	--	--	--	--	--	--	--	--	--	
	607D	117+44	41.5	11-EB	RT	--	42	--	--	--	--	--	--	--	--	--	--	
	607	117+44	1.0	11-EB	LT	--	--	--	262	--	--	--	--	--	--	--	--	
	608	120+07	1.9	11-WB	RT	--	9	--	--	--	--	--	--	--	--	--	--	
	609	120+07	11.0	11-WB	RT	--	14	--	--	--	--	--	--	--	--	--	--	
	610	120+05	11.0	11-EB	LT	--	10	--	--	--	--	--	--	--	--	--	--	
	611	120+09	42.1	11-EB	RT	--	43	--	--	--	--	--	--	--	--	--	--	
	612	120+06	1.0	11-EB	RT	--	--	--	173	--	--	--	--	--	--	--	--	
	613	120+82	59.6	11-WB	LT	--	32	--	--	--	--	--	--	--	--	--	--	
	614	121+09	43.1	11-WB	LT	--	42	--	--	--	--	--	--	--	--	--	--	
	615	121+49	57.5	11-WB	LT	--	51	--	--	--	--	--	--	--	--	--	--	
	616	122+14	47.9	11-WB	LT	--	25	--	--	--	--	--	--	--	--	--	--	
	617	121+94	33.7	11-WB	LT	--	65	--	--	--	--	--	--	--	--	--	--	
	618	121+22	98.7	11-EB	RT	--	38	--	--	--	--	--	--	--	--	--	--	
	619	121+06	31.1	11-EB	RT	--	59	--	--	--	--	--	--	--	--	--	--	
	620	121+49	71.3	11-EB	RT	--	43	--	--	--	--	--	--	--	--	--	--	
	621	122+31	62.1	11-EB	RT	--	43	--	--	--	--	--	--	--	--	--	--	
	622	121+90	48.0	11-EB	RT	--	57	--	--	--	--	--	--	--	--	--	--	
	623	121+79	7.5	11-EB	LT	--	--	--	--	272	--	--	--	--	--	--	--	
	624	124+53	37.0	11-WB	LT	--	38	--	--	--	--	--	--	--	--	--	--	
	625	124+52	0.8	11-WB	RT	--	10	--	--	--	--	--	--	--	--	--	--	
	626	124+52	11.0	11-WB	RT	--	14	--	--	--	--	--	--	--	--	--	--	
	627	124+50	30.7	11-EB	LT	--	30	--	--	--	--	--	--	--	--	--	--	
	628	124+52	37.0	11-EB	RT	--	38	--	--	--	--	--	--	--	--	--	--	
	629	124+51	1.0	11-EB	LT	--	--	--	--	181	--	--	--	--	--	--	--	
	630	126+32	9.0	11-EB	LT	--	--	--	--	57	--	--	--	--	--	--	--	
	634	126+57	65.1	11-WB	LT	--	--	--	--	--	139	--	--	--	1	1	--	

STORM SEWER ITEMS

						611.2004	611.2005	611.2006	611.2007	611.0530	611.0535	611.0624							
CATEGORY	STRUCTURE	STATION	OFFSET*	ALIGNMENT		MANHOLES 4-FT DIA EACH	MANHOLES 5-FT DIA EACH	MANHOLES 6-FT DIA EACH	MANHOLES 7-FT DIA EACH	COVERS TYPE J EACH	COVERS TYPE J-SPECIAL EACH	COVERS TYPE H EACH	RIM ELEVATION	DEPTH*** FT	FROM STR	TO STR	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE %
1000																			
	637	126+21	23.7	11	RT	1	--	--	--	--	--	1	761.56	8.00	637	638	753.56	753.35	0.50%
	638	126+11	64.6	11	RT	1	--	--	--	--	--	1	761.44	8.09	638	639	753.35	753.11	0.50%
	639	126+59	67.2	11	RT	1	--	--	--	--	--	1	760.72	7.61	639	640	753.11	753.01	0.45%
	640	126+80	68.0	11	RT	1	--	--	--	--	--	1	760.96	7.95	640	641	753.01	752.93	0.47%
	641	126+97	68.3	11	RT	1	--	--	--	--	--	1	760.64	7.71	641	642	752.93	752.83	0.48%
	642	127+18	70.4	11	RT	1	--	--	--	--	--	1	760.22	7.39	642	643	752.83	752.63	0.48%
	643	127+54	93.0	11	RT	1	--	--	--	--	--	1	759.35	6.72	643	644	752.63	752.50	0.43%
	644	127+83	100.5	11	RT	--	--	--	--	--	--	--	N/A	N/A	644	OUTFALL	752.50	OUTFALL	0.00%
	645	128+53	25.0	11-WB	LT	1	--	--	--	--	--	1	759.71	6.70	645	646	753.01	752.88	0.50%
	646	128+53	1.0	11-WB	RT	1	--	--	--	--	--	1	759.67	6.79	646	647	752.88	752.84	0.40%
	647	128+53	11.1	11-WB	RT	1	--	--	--	--	--	1	759.43	6.59	647	648	752.84	752.78	0.43%
	648	128+53	25.0	11-WB	RT	1	--	--	--	--	--	1	759.19	6.41	648	649	752.78	752.54	0.52%
	649	128+53	13.0	11	LT	1	--	--	--	--	--	1	759.44	6.90	649	650	752.54	752.26	0.49%
	650	128+53	43.6	11	RT	1	--	--	--	--	--	1	759.34	7.08	650	651	752.26	752.12	0.37%
	651	128+79	71.3	11	RT	--	--	--	--	--	--	--	N/A	N/A	651	OUTFALL	752.12	OUTFALL	0.00%
	652	131+38	24.9	11-WB	LT	1	--	--	--	--	--	1	758.20	5.22	652	654	752.98	752.93	0.33%
	653	131+68	25.0	11-WB	LT	1	--	--	--	--	--	1	758.20	5.22	653	654	752.98	752.93	0.33%
	654	131+53	25.1	11-WB	LT	1	--	--	--	--	--	1	758.19	5.84	654	657	752.35	752.30	0.19%
	655	131+38	0.9	11-WB	RT	1	--	--	--	--	--	1	758.20	5.27	655	657	752.93	752.88	0.33%
	656	131+68	1.1	11-WB	RT	1	--	--	--	--	--	1	758.19	5.26	656	657	752.93	752.88	0.33%
	657	131+53	1.0	11-WB	RT	1	--	--	--	--	--	1	758.19	5.89	657	660	752.30	752.28	0.20%
	658	131+38	11.1	11-WB	RT	1	--	--	--	--	--	1	757.96	5.05	658	660	752.91	752.86	0.33%
	659	131+68	11.0	11-WB	RT	1	--	--	--	--	--	1	757.96	5.05	659	660	752.91	752.86	0.33%
	660	131+53	11.1	11-WB	RT	1	--	--	--	--	--	1	757.96	5.68	660	663	752.28	752.26	0.14%
	661	131+38	24.9	11-WB	RT	1	--	--	--	--	--	1	757.72	4.83	661	663	752.89	752.84	0.33%
	662	131+68	24.9	11-WB	RT	1	--	--	--	--	--	1	757.72	4.83	662	663	752.89	752.84	0.33%
	663	131+53	25.0	11-WB	RT	1	--	--	--	--	--	1	757.71	5.45	663	666	752.26	752.17	0.20%
	664	131+38	13.0	11	LT	1	--	--	--	--	--	1	757.96	4.41	664	666	753.55	753.50	0.33%
	665	131+68	13.0	11	LT	1	--	--	--	--	--	1	757.96	4.41	665	666	753.55	753.50	0.33%
	666	131+53	13.0	11	LT	1	--	--	--	--	--	1	757.95	5.78	666	669	752.17	752.07	0.20%
	667	131+38	36.9	11	RT	1	--	--	--	--	--	1	757.96	4.51	667	669	753.45	753.40	0.33%
	668	131+68	36.9	11	RT	1	--	--	--	--	--	1	757.96	4.51	668	669	753.45	753.40	0.33%
	669	131+53	37.0	11	RT	1	--	--	--	--	--	1	757.95	5.88	669	670	752.07	751.92	0.34%
	670	131+53	81.3	11	RT	--	--	--	--	--	--	--	N/A	N/A	670	OUTFALL	751.92	OUTFALL	0.00%
	671	135+53	25.1	11-WB	LT	1	--	--	--	--	--	1	759.84	7.03	671	672	752.81	752.63	0.49%

STORM SEWER ITEMS

CATEGORY	STRUCTURE	STATION	OFFSET*	ALIGNMENT		608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.2314 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 14x23-INCH LF	608.2319 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 19x30-INCH LF	608.2324 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 24x38-INCH LF	608.2334 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 34x53-INCH LF	522.1018 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRTE 18-INCH EACH	522.2614 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14x23-INCH EACH	522.2624 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 24x38-INCH EACH	522.2634 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 34x53-INCH EACH	633.5200 MARKERS CULVERT END EACH	SPV.0060.092 RECONNECT STORM SEWER EA	NOTES
1000																		
	637	126+21	23.7	11	RT	--	42	--	--	--	--	--	--	--	--	--	--	
	638	126+11	64.6	11	RT	--	48	--	--	--	--	--	--	--	--	--	--	
	639	126+59	67.2	11	RT	--	22	--	--	--	--	--	--	--	--	--	--	
	640	126+80	68.0	11	RT	--	17	--	--	--	--	--	--	--	--	--	--	
	641	126+97	68.3	11	RT	--	21	--	--	--	--	--	--	--	--	--	--	
	642	127+18	70.4	11	RT	--	42	--	--	--	--	--	--	--	--	--	--	
	643	127+54	93.0	11	RT	--	30	--	--	--	--	--	--	--	--	--	--	
	644	127+83	100.5	11	RT	--	--	--	--	--	--	1	--	--	--	1	--	
	645	128+53	25.0	11-WB	LT	--	--	26	--	--	--	--	--	--	--	--	--	
	646	128+53	1.0	11-WB	RT	--	--	10	--	--	--	--	--	--	--	--	--	
	647	128+53	11.1	11-WB	RT	--	--	14	--	--	--	--	--	--	--	--	--	
	648	128+53	25.0	11-WB	RT	--	--	46	--	--	--	--	--	--	--	--	--	
	649	128+53	13.0	11	LT	--	--	57	--	--	--	--	--	--	--	--	--	
	650	128+53	43.6	11	RT	--	--	38	--	--	--	--	--	--	--	--	--	
	651	128+79	71.3	11	RT	--	--	--	--	--	--	--	1	--	--	1	--	
	652	131+38	24.9	11-WB	LT	15.00	--	--	--	--	--	--	--	--	--	--	--	
	653	131+68	25.0	11-WB	LT	15.00	--	--	--	--	--	--	--	--	--	--	--	
	654	131+53	25.1	11-WB	LT	--	--	--	--	26	--	--	--	--	--	--	--	
	655	131+38	0.9	11-WB	RT	15.00	--	--	--	--	--	--	--	--	--	--	--	
	656	131+68	1.1	11-WB	RT	15.00	--	--	--	--	--	--	--	--	--	--	--	
	657	131+53	1.0	11-WB	RT	--	--	--	--	10	--	--	--	--	--	--	--	
	658	131+38	11.1	11-WB	RT	15.00	--	--	--	--	--	--	--	--	--	--	--	
	659	131+68	11.0	11-WB	RT	15.00	--	--	--	--	--	--	--	--	--	--	--	
	660	131+53	11.1	11-WB	RT	--	--	--	--	14	--	--	--	--	--	--	--	
	661	131+38	24.9	11-WB	RT	15.00	--	--	--	--	--	--	--	--	--	--	--	
	662	131+68	24.9	11-WB	RT	15.00	--	--	--	--	--	--	--	--	--	--	--	
	663	131+53	25.0	11-WB	RT	--	--	--	--	46	--	--	--	--	--	--	--	
	664	131+38	13.0	11	LT	15.00	--	--	--	--	--	--	--	--	--	--	--	
	665	131+68	13.0	11	LT	15.00	--	--	--	--	--	--	--	--	--	--	--	
	666	131+53	13.0	11	LT	--	--	--	--	50	--	--	--	--	--	--	--	
	667	131+38	36.9	11	RT	15.00	--	--	--	--	--	--	--	--	--	--	--	
	668	131+68	36.9	11	RT	15.00	--	--	--	--	--	--	--	--	--	--	--	
	669	131+53	37.0	11	RT	--	--	--	--	44	--	--	--	--	--	--	--	
	670	131+53	81.3	11	RT	--	--	--	--	--	--	--	--	1	--	1	--	
	671	135+53	25.1	11-WB	LT	--	37	--	--	--	--	--	--	--	--	--	--	

STORM SEWER ITEMS

						611.2004	611.2005	611.2006	611.2007	611.0530	611.0535	611.0624							
CATEGORY	STRUCTURE	STATION	OFFSET*	ALIGNMENT		MANHOLES 4-FT DIA EACH	MANHOLES 5-FT DIA EACH	MANHOLES 6-FT DIA EACH	MANHOLES 7-FT DIA EACH	COVERS TYPE J EACH	COVERS TYPE J-SPECIAL EACH	COVERS TYPE H EACH	RIM ELEVATION	DEPTH*** FT	FROM STR	TO STR	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE %
1000																			
	672	135+57	12.0	11-WB	RT	1	--	--	--	--	--	1	759.61	6.98	672	673	752.63	752.34	0.49%
	673	135+59	13.1	11	LT	1	--	--	--	--	--	1	759.61	8.35	673	674	751.26	750.99	0.49%
	674	135+62	41.9	11	RT	--	--	1	--	--	--	1	759.53	8.54	674	675	750.99	750.42	0.50%
	675	136+41	124.8	11	RT	--	--	--	--	--	--	--	N/A	N/A	675	OUTFALL	750.42	OUTFALL	0.00%
	676	141+46	82.1	11	RT	1	--	--	--	--	--	1	758.63	5.63	676	677	753.00	752.67	0.50%
	677	140+80	86.5	11	RT	1	--	--	--	--	--	1	759.27	6.60	677	678	752.67	752.59	0.50%
	678	140+65	86.8	11	RT	1	--	--	--	--	--	1	759.63	7.04	678	679	752.59	752.50	0.53%
	679	140+48	86.8	11	RT	1	--	--	--	--	--	1	759.86	7.36	679	680	752.50	752.44	0.55%
	680	140+36	86.8	11	RT	1	--	--	--	--	--	1	759.25	6.81	680	682	752.44	752.13	0.50%
	681	139+73	47.3	11	RT	1	--	--	--	--	--	1	759.98	7.65	681	682	752.33	752.13	0.49%
	682	139+75	88.1	11	RT	1	--	--	--	--	--	1	758.89	6.76	682	683	752.13	751.70	0.51%
	683	139+13	146.7	11	RT	--	--	--	--	--	--	--	N/A	N/A	683	OUTFALL	751.70	OUTFALL	0.00%
	684	146+42	38.6	11	RT	1	--	--	--	--	--	1	756.79	4.99	684	687	751.80	751.54	0.50%
	685	146+42	37.0	11-WB	LT	1	--	--	--	--	--	1	756.82	5.38	685	686	751.44	751.22	0.30%
	686	146+44	37.1	11-WB	RT	1	--	--	--	--	--	1	756.29	5.07	686	687	751.22	751.12	0.29%
	687	146+42	13.1	11	LT	--	--	1	--	--	--	1	756.78	5.74	687	697A	751.04	750.37	0.30%
	687A	144+17	33.8	11	LT	--	--	1	--	--	1	--	757.88	7.51	687A	697	750.37	750.16	0.29%
	688	145+48	56.1	11	RT	1	--	--	--	--	--	1	757.14	5.71	688	689	751.43	751.34	0.29%
	689	145+19	46.1	11	RT	1	--	--	--	--	--	1	757.49	6.15	689	690	751.34	751.09	0.29%
	690	144+34	37.0	11	RT	1	--	--	--	--	--	1	757.98	6.89	690	691	751.09	750.84	0.30%
	691	143+50	49.2	11	RT	1	--	--	--	--	--	1	758.18	7.34	691	697	750.84	750.62	0.30%
	692	145+43	44.7	11-WB	LT	1	--	--	--	--	--	1	757.43	5.37	692	693	752.06	751.93	0.48%
	693	145+18	33.9	11-WB	LT	1	--	--	--	--	--	1	757.71	5.78	693	694	751.93	751.54	0.49%
	694	144+39	46.3	11-WB	LT	1	--	--	--	--	--	1	757.98	6.44	694	695	751.54	751.07	0.49%
	695	143+44	33.0	11-WB	LT	1	--	--	--	--	--	1	757.87	6.80	695	696	751.07	750.78	0.50%
	696	143+44	25.3	11-WB	RT	1	--	--	--	--	--	1	758.05	7.27	696	697	750.78	750.62	0.47%
	697	143+46	25.1	11	LT	--	--	1	--	--	--	1	758.29	8.25	697	698	750.04	749.47	0.21%
	698A	140+79	24.9	11-WB	LT	1	--	--	--	--	--	1	759.92	5.02	698A	698B	754.90	754.60	0.51%
	698B	140+77	34.7	11-WB	RT	1	--	--	--	--	--	1	759.55	4.95	698B	698	754.60	754.47	0.54%
	698	140+78	25.0	11	LT	--	--	1	--	--	--	1	759.66	10.19	698	702	749.47	749.14	0.20%
	699	139+11	25.0	11-WB	LT	1	--	--	--	--	--	1	760.69	5.57	699	700	755.12	754.98	0.54%
	700	139+11	1.1	11-WB	RT	1	--	--	--	--	--	1	760.66	5.68	700	701	754.98	754.72	0.49%
	701	139+13	29.8	11	LT	1	--	--	--	1	--	--	761.49	6.77	701	702	754.72	754.62	0.59%
	702	139+15	12.9	11	LT	--	--	--	1	--	--	1	760.43	11.29	702	703	749.14	749.01	0.21%
	703	139+13	49.2	11	RT	--	--	1	--	--	--	1	760.19	11.18	703	704	749.01	748.92	0.11%

STORM SEWER ITEMS

CATEGORY	STRUCTURE	STATION	OFFSET*	ALIGNMENT		608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.2314 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 14x23-INCH LF	608.2319 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 19x30-INCH LF	608.2324 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 24x38-INCH LF	608.2334 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 34x53-INCH LF	522.1018 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRTE 18-INCH EACH	522.2614 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14x23-INCH EACH	522.2624 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 24x38-INCH EACH	522.2634 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 34x53-INCH EACH	633.5200 MARKERS CULVERT END EACH	SPV.0060.092 RECONNECT STORM SEWER EA	NOTES
1000																		
	672	135+57	12.0	11-WB	RT	--	59	--	--	--	--	--	--	--	--	--	--	
	673	135+59	13.1	11	LT	--	--	--	--	55	--	--	--	--	--	--	--	
	674	135+62	41.9	11	RT	--	--	--	--	115	--	--	--	--	--	--	--	
	675	136+41	124.8	11	RT	--	--	--	--	--	--	--	--	1	--	1	--	
	676	141+46	82.1	11	RT	--	66	--	--	--	--	--	--	--	--	--	--	
	677	140+80	86.5	11	RT	--	16	--	--	--	--	--	--	--	--	--	--	
	678	140+65	86.8	11	RT	--	17	--	--	--	--	--	--	--	--	--	--	
	679	140+48	86.8	11	RT	--	11	--	--	--	--	--	--	--	--	--	--	
	680	140+36	86.8	11	RT	--	62	--	--	--	--	--	--	--	--	--	--	
	681	139+73	47.3	11	RT	--	41	--	--	--	--	--	--	--	--	--	--	
	682	139+75	88.1	11	RT	--	85	--	--	--	--	--	--	--	--	--	--	
	683	139+13	146.7	11	RT	--	--	--	--	--	--	1	--	--	--	1	--	
	684	146+42	38.6	11	RT	--	--	52	--	--	--	--	--	--	--	--	--	
	685	146+42	37.0	11-WB	LT	--	--	74	--	--	--	--	--	--	--	--	--	
	686	146+44	37.1	11-WB	RT	--	--	34	--	--	--	--	--	--	--	--	1	CONNECT TO EXISTING (TEMP)
	687	146+42	13.1	11	LT	--	--	--	225	--	--	--	--	--	--	--	--	
	687A	144+17	33.8	11	LT	--	--	--	72	--	--	--	--	--	--	--	1	CONNECT TO EXISTING (TEMP)
	688	145+48	56.1	11	RT	--	31	--	--	--	--	--	--	--	--	--	--	
	689	145+19	46.1	11	RT	--	86	--	--	--	--	--	--	--	--	--	--	
	690	144+34	37.0	11	RT	--	84	--	--	--	--	--	--	--	--	--	--	
	691	143+50	49.2	11	RT	--	74	--	--	--	--	--	--	--	--	--	--	
	692	145+43	44.7	11-WB	LT	--	27	--	--	--	--	--	--	--	--	--	--	
	693	145+18	33.9	11-WB	LT	--	80	--	--	--	--	--	--	--	--	--	--	
	694	144+39	46.3	11-WB	LT	--	96	--	--	--	--	--	--	--	--	--	--	
	695	143+44	33.0	11-WB	LT	--	58	--	--	--	--	--	--	--	--	--	--	
	696	143+44	25.3	11-WB	RT	--	34	--	--	--	--	--	--	--	--	--	--	
	697	143+46	25.1	11	LT	--	--	--	--	268	--	--	--	--	--	--	--	
	698A	140+79	24.9	11-WB	LT	--	59	--	--	--	--	--	--	--	--	--	--	
	698B	140+77	34.7	11-WB	RT	--	24	--	--	--	--	--	--	--	--	--	--	
	698	140+78	25.0	11	LT	--	--	--	--	164	--	--	--	--	--	--	--	
	699	139+11	25.0	11-WB	LT	--	--	26	--	--	--	--	--	--	--	--	--	
	700	139+11	1.1	11-WB	RT	--	--	53	--	--	--	--	--	--	--	--	--	
	701	139+13	29.8	11	LT	--	--	17	--	--	--	--	--	--	--	--	1	CONNECT TO EXISTING FOR TEMP
	702	139+15	12.9	11	LT	--	--	--	--	62	--	--	--	--	--	--	--	
	703	139+13	49.2	11	RT	--	--	--	--	83	--	--	--	--	--	--	--	

STORM SEWER ITEMS

						611.2004	611.2005	611.2006	611.2007	611.0530	611.0535	611.0624							
CATEGORY	STRUCTURE	STATION	OFFSET*	ALIGNMENT		MANHOLES 4-FT DIA EACH	MANHOLES 5-FT DIA EACH	MANHOLES 6-FT DIA EACH	MANHOLES 7-FT DIA EACH	COVERS TYPE J EACH	COVERS TYPE J-SPECIAL EACH	COVERS TYPE H EACH	RIM ELEVATION	DEPTH*** FT	FROM STR	TO STR	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE %
1000																			
	704	138+89	128.7	11	RT	--	--	--	--	--	--	--	N/A	N/A	704	OUTFALL	748.92	OUTFALL	0.00%
	705	149+81	26.4	11-WB	LT	1	--	--	--	--	--	1	755.30	3.42	705	706	751.88	751.62	0.49%
	706	149+82	26.7	11-WB	RT	1	--	--	--	--	--	1	754.79	3.17	706	707	751.62	751.15	1.07%
	707	149+82	13.0	11-EB	LT	1	--	--	--	--	--	1	755.06	3.66	707	708	751.40	751.15	0.50%
	708	149+82	37.0	11-EB	RT	1	--	--	--	--	--	1	755.06	3.91	708	709	751.15	751.00	0.52%
	709	149+82	65.8	11-EB	RT	--	--	--	--	--	--	--	N/A	N/A	709	OUTFALL	751.00	OUTFALL	0.00%
	634A	126+89	1.4	11-EB	LT	--	--	--	1	--	1	--	761.01	9.05	634A	634B	751.96	751.71	0.17%
	634B	127+98	88.8	11	RT	--	--	--	--	--	--	--	N/A	N/A	634B	OUTFALL	751.71	OUTFALL	0.00%
	TOTALS					89	4	7	4	1	3	100							

3

STORM SEWER ITEMS

						608.0315	608.0318	608.2314	608.2319	608.2324	608.2334	522.1018	522.2614	522.2624	522.2634	633.5200	SPV.0060.092	
						STORM SEWER PIPE REINFORCED CONCRETE CLASS III		STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III				APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRTE	APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL			MARKERS CULVERT END	RECONNECT STORM SEWER	
CATEGORY	STRUCTURE	STATION	OFFSET*	ALIGNMENT		15-INCH	18-INCH	14x23-INCH	19x30-INCH	24x38-INCH	34x53-INCH	18-INCH	14x23-INCH	24x38-INCH	34x53-INCH	EACH	EA	NOTES
						LF	LF	LF	LF	LF	LF	EACH	EACH	EACH	EACH			
1000																		
	704	138+89	128.7	11	RT	--	--	--	--	--	--	--	--	1	--	1	1	
	705	149+81	26.4	11-WB	LT	--	--	53	--	--	--	--	--	--	--	--	--	
	706	149+82	26.7	11-WB	RT	--	--	44	--	--	--	--	--	--	--	--	--	
	707	149+82	13.0	11-EB	LT	--	--	50	--	--	--	--	--	--	--	--	--	
	708	149+82	37.0	11-EB	RT	--	--	29	--	--	--	--	--	--	--	--	--	
	709	149+82	65.8	11-EB	RT	--	--	--	--	--	--	--	1	--	--	1	--	
	634A	126+89	1.4	11-EB	LT	--	--	--	--	--	150	--	--	--	--	--	1	CONNECT TO EXISTING FOR TEMP
	634B	127+98	88.8	11	RT	--	--	--	--	--	--	--	--	--	1	1	1	
	TOTALS					180	2419	623	976	1447	289	2	2	3	2	9	7	

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
3) PIPE LENGTHS ARE MEASURED TO THE CENTER OF STRUCTURES OR END OF PIPE (NOT THE APRON END OF ENDWALLS)
4) RIM ELEVATIONS ARE GIVEN AT THE FLANGE LINE FOR INLET GRATES OR THE CENTER OF THE MANHOLE COVER FOR MANHOLES
5) STRUCTURE DEPTH = RIM ELEVATION - INVERT
6) PIPE SLOPE IN QUANTITIES IS CALCULATED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE SLOPE ON PLANS IS CALCULATED FROM WALL OF STRUCTURE TO WALL OF STRUCTURE.

3

CROSS CULVERT ITEMS

CAT	ROADWAY	STATION	INLET END OFFSET	INLET END ALIGNMENT	INLET END ELEV	INLET END STATION	DISCHARGE END OFFSET	DISCHARGE END ALIGNMENT	DISCHARGE END ELEV	DISCHARGE END STATION	SLOPE	522.0124 CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	522.0130 CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	522.0136 CULVERT PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	522.2419 CULVERT PIPE REINFORCED HORIZONTAL ELLIPTICAL CLASS HE-IV 19x30-INCH LF	522.2334 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 34X53-INCH LF	522.1024 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.1030 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH	522.1036 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH EACH	522.2619 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 19X30-INCH EACH	522.2634 APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 34X53-INCH EACH	633.5200 MARKERS CULVERT END EACH
1000		105+72	40.5 LT	11-WB	767.48	105+72	54.0 RT	11-WB	767.14	105+54	0.35%	96	--	--	--	--	2	--	--	--	--	2
		120+46	72.0 LT	11-WB	761.20	120+46	86.0 LT	11-WB	758.76	122+46	1.15%	212	--	--	--	--	2	--	--	--	--	2
		126+55	135.8 LT	11-WB	753.65	126+55	98.6 LT	11-WB	753.30	126+54	0.95%	--	--	37	--	--	--	--	2	--	--	2
		126+63	135.7 LT	11-WB	753.65	126+63	98.4 LT	11-WB	753.30	126+59	0.95%	--	--	37	--	--	--	--	2	--	--	2
		126+71	135.6 LT	11-WB	753.65	126+71	98.3 LT	11-WB	753.30	126+64	0.95%	--	--	37	--	--	--	--	2	--	--	2
		126+67	68.7 LT	11-WB	752.21	126+67	84.0 RT	11	751.71	128+03	0.18%	--	--	--	--	273	--	--	--	--	2	2
		126+73	72.3 LT	11-WB	752.21	126+73	80.2 RT	11	751.71	128+10	0.18%	--	--	--	--	273	--	--	--	--	2	2
		120+58	139.2 LT	11-WB	763.00	120+58	141.5 LT	11-WB	760.00	122+02	2.08%	--	144	--	--	--	--	2	--	--	--	2
		143+72	78.2 LT	11-WB	754.90	143+72	78.1 LT	11-WB	754.50	145+53	0.22%	--	--	--	180	--	--	--	--	2	--	2
TOTALS (I.D. 1030-24-71)												308	144	111	180	546	4	2	6	2	4	18

* ADDITIONAL QUANTITIES LISTED ELSEWHERE, "SEE STORM SEWER ITEMS"

** ITEMS ARE CATEGORY 1000

NOTES

1) STATION OFFSETS SHOWN ARE TO THE CENTER OF INLET STRUCTURES OR END OF APRON ENDWALLS.
2) JOINT TIES FOR CONCRETE PIPE SHALL BE PROVIDED AT ALL CONCRETE APRON ENDWALLS. PIPE JOINTS SHALL BE TIED FOR THE LAST THREE JOINTS AT PIPE ENDS. THE COST OF THE JOINT TIES SHALL BE INCIDENTAL TO THE COST OF THE PIPE.
3) GRANULAR BACKFILL IS INCIDENTAL TO THE COST OF THE PIPE
4) PIPE LENGTH IS FROM END OF PIPE TO END OF PIPE AND DOES NOT INCLUDE LENGTH OF APRON ENDWALL.

EROSION CONTROL ITEMS

CATEGORY	STAG	ROADWAY	606.0100 RIPRAP LIGHT CY	*628.1104 EROSION BALES EACH	SPV.0060.032 SAND BAGS	SPV.0090.084 HEAVY DUTY SILT FENCE LF	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.1905 MOBILIZATION EROSION CONTROL EACH	628.1910 MOBILIZATION EMERGENCY EROSION CONTROL EACH	628.2004 EROSION MAT CLASS I TYPE B SY	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	628.7005 INLET PROTECTION TYPE A EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7020 INLET PROTECTION TYPE D EACH	628.7504 TEMPORARY DITCH CHECK LF	628.7555 CULVERT PIPE CHECKS EACH	628.7570 ROCK BAGS EACH	645.0130 GEOTEXTILE TYPE R SY
1000	2																		
		STH 11	29	360	--	355	–	--	10	5	6,576	5,125	52	52	–	990	64	66	103
		UNDISTRIBUTED	10	90	25	90	–	--	3	2	1,650	1,290	20	20	6	248	16	42	26
		SUBTOTAL - STAGE 2	39	450	25	445	–	--	13	7	8,226	6,415	72	72	6	1,238	80	108	129
	4B																		
		STH 11	99	120	--	233	3,135	3,135	10	5	16,838	1,686	43	43	–	627	36	66	264
		UNDISTRIBUTED	30	30	25	60	790	790	3	2	4,210	430	11	11	6	157	9	42	66
		SUBTOTAL - STAGE 4B	129	150	25	293	3,925	3,925	13	7	21,048	2,116	54	54	6	784	45	108	330
		TOTALS (I.D. 1030-24-71)	168	600	50	738	3,925	3,925	26	14	29,274	8,531	126	126	12	2,022	125	216	459

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

RESTORATION ITEMS

CATEGORY	ROADWAY	STATION	TO	STATION	ALIGNMENT	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	630.0120 SEEDING MIXTURE NO. 20 LB	630.0200 SEEDING TEMPORARY LB
1000	STH 11									
		94+00	-	164+00	WB	41,800	11,600	21	1,020	1,020
		UNDISTRIBUTED				8,400	8,400	5	260	260
		TOTALS (I.D. 1030-24-71)				50,200	20,000	27	1,280	1,280

DUST CONTROL SURFACE TREATMENT

CATEGORY	ROADWAY	LOCATION	623.0200 SY
1000	STH 11		
		PROJECT	164,000
	TOTAL (I.D. 1030-24-71)		164,000

MOBILIZATION

CATEGORY	LOCATION	619.1000 EACH
1000	PROJECT	0.05
	TOTAL (I.D. 1030-24-71)	0.05

WATER

CATEGORY	ROADWAY	LOCATION	624.0100 MGAL
1000	STH 11		
		PROJECT	650
	TOTAL (I.D. 1030-24-71)		650

TRACKING PADS

CATEGORY	ROADWAY	LOCATION	628.7560 EACH
1000	STH 11		
		UNDISTRIBUTED	10
	TOTAL (I.D. 1030-24-71)		10

TYPE I & II PERMANENT SIGNING

1030-24-71 STH 11 at IH 94

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.] x H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II RELFECTIVE F [SF]	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING [SF]	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]	638.2102 MOVING SIGNS TYPE II [EA]	634.0618 POSTS WOOD 4" X 6" X 18' [EA]	634.0622 POSTS WOOD 4" X 6" X 22' [EA]	634.0816 POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION	TYPE I SIGN SIZE W x H [FT.] x [FT.]	637.1220 SIGNS TYPE I REFLECTIVE SH [SF]	637.1230 SIGNS TYPE I REFLECTIVE F [SF]	638.2101 MOVING SIGNS TYPE I [EA]
1P01	W14-3(2M)		48 x 36		7.000				1								
1P02	W3-5(2M)	40 MPH	36 x 36		9.000				1								
2P01	W6-3(2M)		36 x 36		9.000				1								
2P02	J4-1(2S)		24 x 36	6.000					1								
	M3-4		24 x 12														
	M1-6	STH 11	24 x 24														
2P03	W6-1(2M)		36 x 36		9.000				1								
2P04	D2-2	UNION GROVE 5 BURLINGTON 17	114 x 36	28.500													
2P05	R5-1(2M)		36 x 36		9.000				1								
2P06	R4-7(2M)		24 x 30	5.000					1								
2P07	W5-54(2M)		18 x 18		2.250							2P06					
2P08	W6-2(2M)		36 x 36		9.000				1								
2P09	W6-2(2M)		36 x 36		9.000				1								
2P10	R2-1(2S)	55 MPH	24 x 30	5.000					1								
2P11	R2-1(3)	40 MPH	36 x 48	12.000					1								
3P01	R4-7(2M)		24 x 30	5.000					1								
3P02	R4-7(2M)		24 x 30	5.000					1								
3P03	R3-20L(2M)		24 x 36	6.000					1								
3P04	D1-60	WEST FRONTAGE RD NORTH - SOUTH	126 x 30	26.250					2								
3P05	J3-1(2M)		24 x 45	7.500					1								
	M1-95A	WEST	24 x 24														
	M6-4		21 x 21														
3P06	J1-2(2M)		48 x 39	13.000					1								
	MB2-1		21 x 15														
	M1-1	IH 41	24 x 24														
	MB2-1		21 x 15														
	M1-1	IH 94	24 x 24														
3P07	R5-1A(2M)		42 x 30	8.750								3P06					
3P08	R2-1(2M)	40 MPH	30 x 36	7.500					1								
3P09	R3-20LL(2M)		24 x 36	6.000					1								
3P10	R6-2L(2M)		30 x 36	7.500					1								
3P11	R4-7(2M)		24 x 30	5.000					1								
3P12	J3-1(2M)		24 x 45	7.500					1								
	M1-95A	WEST	24 x 24														
	M6-4		21 x 21														
3P13	R5-1(2M)		36 x 36	9.000					1								
3P14	W12-1D(2M)		24 x 24		4.000				1				2 FOOT MOUNTING HEIGHT				
3P15	R4-7(2M)		24 x 30	5.000					1								
3P16	R4-7(2M)		24 x 30	5.000					1								
3P17	W12-1D(2M)		24 x 24		4.000				1				2 FOOT MOUNTING HEIGHT				
3P18	R4-7(2M)		24 x 30	5.000					1								
3P19	R6-2L(2M)		30 x 36	7.500					1								
3P20	R5-1(2M)		36 x 36	9.000					1								
3P21	J3-1(2M)		24 x 45	7.500					1								
	M1-95A	WEST	24 x 24														
	M6-4		21 x 21														
3P22	J23-2(2M)		48 x 69	23.000					2								
	MB4-1		24 x 12														
	MB3-2		24 x 12														
	M1-1	IH 94	24 x 24														
	MB6-1		21 x 21														
	MB4-1		24 x 12														
	MB3-4		24 x 12														
	M1-1	IH 94	24 x 24														
	MB6-1		21 x 21														
3P23	R3-20LL(2M)		24 x 36	6.000					1								
3P24	J32-2(2M)		48 x 72	24.000					2								
	MB4-5		24 x 12														
	MB3-1		24 x 12														
	M1-1	IH 41	24 x 24														
	MB4-20R		24 x 24														
	MB4-5		24 x 12														
	MB3-4		24 x 12														
	M1-1	IH 94	24 x 24														
	MB4-20R		24 x 24														
3P25	R11-54F(2M)		48 x 30			10.000			2								
3P26	D1-60	WEST FRONTAGE RD SOUTH - NORTH	96 x 24	16.000					2								
3P27	D1-3	MILWAUKEE RACINE	96 x 48	32.000					2								

PROJECT NO: 1030-24-71	HWY: STH 11/IH 94	COUNTY: RACINE	MISCELLANEOUS QUANTITIES PERMANENT SIGNING	SHEET:	E

TYPE I & II PERMANENT SIGNING

1030-24-71 STH 11 at IH 94

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W x H [IN.] x [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II RELFECTIVE F [SF]	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING [SF]	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]	638.2102 MOVING SIGNS TYPE II [EA]	634.0618 POSTS WOOD 4" X 6" X 18' [EA]	634.0622 POSTS WOOD 4" X 6" X 22' [EA]	634.0816 POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION	TYPE I SIGN SIZE W x H [FT.] x [FT.]	637.1220 SIGNS TYPE I REFLECTIVE SH [SF]	637.1230 SIGNS TYPE I REFLECTIVE F [SF]	638.2101 MOVING SIGNS TYPE I [EA]
		CHICAGO															
3P28	R5-1A(2M)		42 x 30	8.750								3P27					
3P29	R5-1A(2M)		42 x 30	8.750								3P26					
3P30	R3-20L(2M)		24 x 36	6.000					1								
3P31	J3-4(2M)		96 x 57	38.000					2								
	MB3-1		24 x 12														
	M1-1	IH 41	24 x 24														
	MB6-1		21 x 21														
	MB3-4		24 x 12														
	M1-1	IH 94	24 x 24														
	MB6-1		21 x 21														
	MB3-3		24 x 12														
	M1-1	IH 41	24 x 24														
	MB6-1		21 x 21														
	MB3-2		24 x 12														
	M1-1	IH 94	24 x 24														
	MB6-1		21 x 21														
3P32	R5-1(2M)		36 x 36	9.000					1								
3P33	R4-7(2M)		24 x 30	5.000					1								
3P34	R1-1(2M)		36 x 36	7.460					1								
3P35	R5-1(2M)		36 x 36	9.000					1								
3P36	W12-1D(2M)		24 x 24		4.000				1				2 FOOT HEIGHT				
3P37	R1-1(2M)		36 x 36	7.460					1								
3P38	R6-3A(2M)		30 x 24	5.000								3P39					
3P39	R1-2(2M)		48 x 42	7.000					1								
3P40	W12-1D(2M)		24 x 24		4.000				1				2 FOOT HEIGHT				
3P41	W4-2R(2M)		36 x 36		9.000				1								
3P42	W4-2R(2M)		36 x 36		9.000				1								
3P43	R1-2(2M)		48 x 42	7.000					1								
3P44	W9-1R(2M)		36 x 36		9.000				1								
3P45	W9-1R(2M)		36 x 36		9.000				1								
3P46	R1-1(2M)		36 x 36	7.460					1								
3P47	R6-3A(2M)		30 x 24	5.000								3P46					
3P48	R1-1(2M)		36 x 36	7.460					1								
3P49	NOT USED																
3P50	R1-1F(2M)		36 x 36			7.460			1								
3P51	R1-1F(2M)		36 x 36			7.460							SIGNAL POLE				
3P52	R1-1(2M)		36 x 36	7.460					1								
3P53	J3-4(2M)		96 x 57	38.000					2								
	M3-4		24 x 12														
	M1-6	STH 11	24 x 24														
	M1-6		21 x 21														
	M3-2		24 x 12														
	M1-6	STH 11	21 x 21														
	MB4-5		24 x 12														
	M1-1	IH 41	24 x 24														
	MB6-1		21 x 21														
	MB4-5		24 x 12														
	M1-1	IH 94	24 x 24														
	MB6-1		21 x 21														
3P54	R5-1(2M)		36 x 36	9.000								3P53					
3P55	W3-3(2M)		36 x 36		9.000				1				18 X 18 TEMP FLAGS INCIDENTAL				
3P56	W3-3(2M)		36 x 36		9.000				1				18 X 18 TEMP FLAGS INCIDENTAL				
3P57	W23-2(2M)		36 x 36		9.000				1				18 X 18 TEMP FLAGS INCIDENTAL				
3P58	R4-7(2S)		24 x 30	5					1								
3P59	R4-7(2S)		24 x 30	5					1								
3P60	R5-1(2M)		36 x 36	9								3P61					
3P61	J3-4(2M)		96 x 57	38					2								
	MB4-5		24 x 12														
	M1-1	IH 41	24 x 24														
	MB6-1		21 x 21														
	MB4-5		24 x 12														
	M1-1	IH 94	24 x 24														
	MB6-1		21 x 21														
	M3-2		24 x 12														
	M1-6	STH 11	24 x 24														
	M6-1		21 x 21														
	M3-4		24 x 12														

SHEET: 2 OF 5

PROJECT NO: 1030-24-71	HWY: STH 11/IH 94	COUNTY: RACINE	MISCELLANEOUS QUANTITIES PERMANENT SIGNING	SHEET:	E

FILE NAME : N:SPO\OPERATIONS\SIGNING\MISCELLANEOUS QUANTITIES\1030-24-71\030502_MQ.PPTX PLOT DATE : _3-1-18_____ PLOT BY : ____DOTTAH PLOT NAME : 030502_mq.pdf PLOT SCALE : 1:1

TYPE I & II PERMANENT SIGNING

1030-24-71 STH 11 at IH 94

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.] x H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II RELFECTIVE F [SF]	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING [SF]	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]	638.2102 MOVING SIGNS TYPE II [EA]	634.0618 POSTS WOOD 4" X 6" X 18' [EA]	634.0622 POSTS WOOD 4" X 6" X 22' [EA]	634.0816 POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION	TYPE I SIGN SIZE W x H [FT.] x [FT.]	637.1220 SIGNS TYPE I REFLECTIVE SH [SF]	637.1230 SIGNS TYPE I REFLECTIVE F [SF]	638.2101 MOVING SIGNS TYPE I [EA]
	M1-6	STH 11	24 x 24														
	M6-1		21 x 21														
3P62	NONE	ADOPT A HIGHWAY					1.000	1	1								
4P01	R6-2L(2M)		30 x 36	7.5					1								
4P02	R1-1F(2M)		36 x 36			7.460			1								
4P03	R4-7(2M)		24 x 30	5.000								4P02					
4P04	W12-1D(2M)		24 x 24		4.000				1				2 FOOT MOUNTING HEIGHT				
4P05	R5-1(2M)		36 x 36	9.000					1								
4P06	R4-7(2M)		24 x 30	5.000					1								
4P07	J3-2(2M)		48 x 57	19.000					2								
	MB3-3		24 x 12														
	M1-1	IH 41	24 x 24														
	MB6-1		21 x 21														
	MB3-2		24 x 12														
	M1-1	IH 94	24 x 24														
	MB6-1		21 x 21														
4P08	R5-1A(2M)		42 x 30	8.750								4P11					
4P09	R2-1(2M)	40 MPH	30 x 36	7.500					1								
4P10	J2-2(2M)		48 x 57	19.000					1								
	MB3-3		24 x 12														
	M1-1	IH 41	24 x 24														
	MB5-1L		21 x 21														
	MB3-2		24 x 12														
	M1-1	IH 94	24 x 24														
	MB5-1L		21 x 21														
4P11	R11-54F(2M)		48 x 30			10.000			2								
4P12	R3-20LL(2M)		24 x 36	6.000					1								
4P13	J3-2(2M)		48 x 57	19.000					1								
	MB3-1		24 x 12														
	M1-1	IH 41	24 x 24														
	MB5-1R		21 x 21														
	MB3-4		24 x 12														
	M1-1	IH 94	24 x 24														
	MB5-1R		21 x 21														
4P14	W12-1D(2M)		24 x 24		4.000				1				2 FOOT MOUNTING HEIGHT				
4P15	D1-1	CHICAGO (ARROW LEFT)	84 x 21	12.250					2								
4P16	R3-20L (2M)		24 x 36	6.000					1								
4P17	R11-54F(2M)		48 x 30			10.000			2								
4P18	D1-1	MILWUKEE (ARROW RIGHT)	96 x 21	14.000					2								
4P19	R11-54F(2M)		48 x 30			10.000			2								
4P20	R2-1(2M)	40 MPH	30 x 36	7.500					1								
4P21	J3-2(2M)		48 x 57	19.000					1								
	MB3-1		24 x 12														
	M1-1	IH 41	24 x 24														
	MB6-1		21 x 21														
	MB3-4		24 x 24														
	M1-1	IH 94	24 x 24														
	MB6-1		21 x 21														
4P22	R6-2L(2M)		30 x 36	7.500					1								
4P23	R4-7(2M)		24 x 30	5.000					1								
4P24	R4-7(2M)		24 x 30	5.000					1								
4P25	R4-7(2M)		24 x 30	5.000					1								
4P26	R1-1F(2M)		36 x 36			7.460						4P25					
4P27	W12-1D(2M)		24 x 24			4.000			1				2 FOOT MOUNTING HEIGHT				
4P28	R1-1F(3)		36 x 36			7.460			1								
4P29	R6-2L(2M)		30 x 36	7.500					1								
4P30	R1-1(2M)		36 x 36	6.460					1								
4P31	R6-3A (2M)		30 x 24	5.000								4P30					
4P32	R5-1 (2M)		36 x 36	9.000					1								
4P33	R6-2L(2M)		30 x 36	7.500					1								
4P34	R1-1F(2M)		36 x 36			7.460			1								
4P35	R6-3A (2M)		30 x 24	5.000								4P34					
4P36	R5-1A(2S)		36 x 24	6.000								4P32	3 FOOT MOUNTING HEIGHT				
4P37	R5-1A(3)		42 x 30	8.750					1								
4P38	R5-1(2M)		36 x 36	9.000					1								
4P39	R5-1A(2S)		36 x 24	6.000								4P38	3 FOOT MOUNTING HEIGHT				
4P40	R7-1D(2M)		24 x 30	5.000					1								
4P41	R5-1(2M)		36 x 36	9.000					1								
4P42	R5-1A(2S)		36 x 24	6.000								4P41	3 FOOT MOUNTING HEIGHT				
4P43	R3-7R(2M)		30 x 30	6.250					1								
4P44	R5-1(2M)		36 x 36	9.000					1								
4P45	W23-2(2M)		36 x 36		9.000				1				18 X 18 TEMP FLAGS INCIDENTAL				
4P46	W23-2(2M)		36 x 36		9.000				1				18 X 18 TEMP FLAGS INCIDENTAL				
4P47	W3-3(2M)		36 x 36		9.000				1				18 X 18 TEMP FLAGS INCIDENTAL				

TYPE I & II PERMANENT SIGNING

1030-24-71 STH 11 at IH 94

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W x H [IN.]	**637.2210** SIGNS TYPE II REFLECTIVE H [SF]	**637.2230** SIGNS TYPE II RELFECTIVE F [SF]	**637.2215** SIGNS TYPE II REFLECTIVE H FOLDING [SF]	**638.3000** REMOVING SMALL SIGN SUPPORTS [EA]	**638.2102** MOVING SIGNS TYPE II [EA]	**634.0618** POSTS WOOD 4" X 6" X 18' [EA]	**634.0622** POSTS WOOD 4" X 6" X 22' [EA]	**634.0816** POSTS TUBULAR STEEL 2" X 2" X 16' [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]	**637.1230** SIGNS TYPE I REFLECTIVE F [SF]	**638.2101** MOVING SIGNS TYPE I [EA]
4P48	NOT USED																
4P49	R10-50L(2M)		30 x 36	7.500									SIGNAL ARM				
4P50	R1-1F(2M)		36 x 36			7.460			1								
4P51	R1-1F(2M)		36 x 36			7.460							BACK OF 4P05				
4P52	R1-1F(2M)		36 x 36			7.460			1								
5P01	J3-2(2M)		48 x 57	19.000					1								
	MB3-1		24 x 12														
	M1-1	IH 41	24 x 24														
	MB6-1		21 x 21														
	MB3-4		24 x 12														
	M1-1	IH 94	24 x 24														
	MB6-1		21 x 21														
5P02	W12-1D(2M)		24 x 24		4.000				1				2 FOOT MOUNTING HEIGHT				
5P03	D4-2R(2M)		30 x 36	7.500					1								
5P04	D4-55R(2M)	CIS	36 x 36	9.000					1								
5P05	R5-1A(2M)		42 x 30	8.750					1								
5P06	D1-3	CHICAGO	78 x 36	19.500					2								
		BURILINGTON															
		MILWAUKEE															
5P07	J3-2(2M)		48 x 57	19.000					1								
	MB3-1		24 x 12														
	M1-1	IH 41	24 x 24														
	MB5-1L		21 x 21														
	MB3-4		24 x 12														
	M1-1	IH 94	24 x 24														
	MB5-1L		21 x 21														
5P08	R11-54F(2M)		48 x 30			10.000			2								
5P09	D1-60	EAST FRONTAGE RD	126 x 30	26.250					2								
		NORTH SOUTH															
5P10	R6-2L(2M)		30 x 36	7.500					1								
5P11	R45-1(2M)		36 x 36	9.000					1								
5P12	J23-2		48 x 69	23.000					2								
	MB4-1		24 x 12														
	MB3-2		24 x 12														
	M1-1	IH 41	24 x 24														
	MB6-1		21 x 21														
	MB4-1		24 x 12														
	MB3-4		24 x 12														
	M1-1	IH 94	24 x 24														
	MB6-1		21 x 21														
5P13	R5-1(2M)		36 x 36	9.000					1								
5P14	R4-7(2M)		24 x 30	5.000					1								
5P15	R4-7(2M)		24 x 30	5.000					1								
5P16	R4-7(2M)		24 x 30	5.000					1								
5P17	W12-1D(2M)		24 x 24		4.000				1				2 FOOT MOUNTING HEIGHT				
5P18	R4-7(2M)		24 x 30	5.000					1								
5P19	R5-1(2M)		36 x 36	9.000					1								
5P20	R6-2L(2M)		30 x 36	7.500					1								
5P21	J3-1(2M)		24 x 51	8.500					1								
	M1-95A		24 x 30														
	M6-4		21 x 21														
5P22	W3-5(2M)	40 MPH	36 x 36		9.000				1								
5P23	R5-1A(2M)		42 x 30	8.750					1								
5P24	J1-2(2M)		48 x 39	13.000					1								
	MB2-1		21 x 15														
	M1-1	IH 41	24 x 24														
	MB2-1		21 x 15														
	M1-1	IH 94	24 x 24														
5P25	J4-1(2M)		24 x 36	6.000					1								
	M3-2		24 x 12														
	M1-6	STH 11	24 x 24														
5P26	D1-60	EAST FRONTAGE RD	126 x 30	26.250					2								
		SOUTH NORTH															
5P27	D2-2	STURTEVANT	108 x 36	27.000					2								
		RACINE															
5P28	D4-2L(2M)		30 x 36	7.500					1								
5P29	R3-20L(2M)		24 x 36	6.000					1								
5P30	R4-7(2M)		24 x 30	5.000					1								
5P31	R6-2L(2M)		30 x 36	7.500					1								
5P32	R4-7(2M)		30 x 36	7.500					1								
5P33	R5-1(2M)		36 x 36	9.000					1								
5P34	R1-1F(3)		36 x 36			7.460			1								
5P35	R1-1F(2M)		36 x 36			7.460							MOUNT ON SIGNAL POLE				
5P36	R6-3A(2M)		30 x 24	5.000								5P48					
5P37	W12-1D(2M)		24 x 24		4.000				1				2 FOOT MOUNTING HEIGHT				
5P38	J3-1(2M)		24 x 51	8.500					1								
	M1-95A	EAST	24 x 30														
	M6-4		21 x 21														
5P39	W12-1D(2M)		24 x 24		4.000				1				2 FOOT MOUNTING HEIGHT				
5P40	R5-1(2M)		36 x 36	9.000					1								

SHEET: 4 OR 5

PROJECT NO: 1030-24-71	HWY: STH 11 /IH 94	COUNTY: RACINE	MISCELLANEOUS QUANTITIES PERMANENT SIGNING	SHEET:	**E**

FILE NAME : N:SPO\OPERATIONS\SIGNING\MISCELLANEOUS QUANTITIES\1030-24-71\030502_MQ.PPTX PLOT DATE : _3-1-18_____ PLOT BY : ___DOTTAH PLOT NAME : 030502_mq.pdf PLOT SCALE : 1:1

TYPE I & II PERMANENT SIGNING

1030-24-71 STH 11 at IH 94

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.] x H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II RELFECTIVE F [SF]	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING [SF]	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]	638.2102 MOVING SIGNS TYPE II [EA]	634.0618 POSTS WOOD 4" X 6" X 18' [EA]	634.0622 POSTS WOOD 4" X 6" X 22' [EA]	634.0816 POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION	TYPE I SIGN SIZE W x H [FT.] x [FT.]	637.1220 SIGNS TYPE I REFLECTIVE SH [SF]	637.1230 SIGNS TYPE I REFLECTIVE F [SF]	638.2101 MOVING SIGNS TYPE I [EA]
5P41	R3-7R(2M)		30 x 30	6.250					1								
5P42	R1-1(3)		36 x 36			7.460			1								
5P43	R6-3A(2M)		30 x 24	5.000								5P42					
5P44	W12-1D(2M)		24 x 24		4.000				1				2 FOOT MOUNTING HEIGHT				
5P45	R1-1F(2M)		36 x 36			7.460							MOUNT ON SIGNAL POLE				
5P46	R2-1(2M)	40 MPH	30 x 36	7.500					1								
5P47	W12-1D(2M)		24 x 24		4.000				1				2 FOOT MOUNTING HEIGHT				
5P48	R1-2(M)		48 x 42	7.000					1								
5P49	J3-1(2M)		24 x 51	8.500					1								
	M1-95A	EAST	24 x 30														
	M6-4		21 x 21														
5P50	R10-50L(2M)		30 x 36	7.500									SIGNAL ARM				
5P51	R1-1F(2M)		36 x 36			7.460							MOUNT ON SIGNAL POLE				
5P52	R10-50L(2M)		30 x 36	7.500									SIGNAL ARM				
5P53	J3-1(2M)		24 x 51	8.500					1								
	M1-95A	EAST	24 x 30														
	M6-4		21 x 21														
5P54	R2-1(2M)	40 MPH	30 x 36	7.500					1								
5P55	R2-1(2M)	40 MPH	30 x 36	7.500					1								
5P56	R2-1(2M)	40 MPH	30 x 36	7.500					1								
5P57	J3-4(2M)		96 x 57	38.000					2								
	MB4-5		24 x 12														
	M1-1	IH 41	24 x 24														
	MB6-1		21 x 21														
	MB4-5		24 x 12														
	M1-1	IH 94	24 x 24														
	M3-4		24 x 12														
	M1-6	STH 11	24 x 24														
	M6-1		21 x 21														
	M3-2		24 x 12														
	M1-6	STH 11	24 x 24														
	M6-1		21 x 21														
5P58	R5-1(2M)		36 x 36	9.000								5P57					
5P59	R1-1F(2M)		36 x 36			7.460							MOUNT ON SIGNAL POLE				
5P60	R1-1F(2M)		36 x 36			7.460							MOUNT ON SIGNAL POLE				
5P61	NONE	ADOPT A HIGHWAY					1.000	1	1								
5P62	JV3-1(2M)		24 x 69	11.500					1								
	MB4-1		24 x 12														
	MB3-1		24 x 12														
	M1-1	IH 41	24 x 24														
	MB3-4		24 x 12														
	M1-1	IH 94	24 x 24														
	MB6-1		21 x 21														
5P63	R2-1(2M)	40 MPH	30 x 36	7.500					1								
5P64	W3-3(2M)		36 x 36		9.000				1				18 X 18 TEMP FLAGS INCIDENTAL				
5P65	W3-3(2M)		36 x 36		9.000				1				18 X 18 TEMP FLAGS INCIDENTAL				
5P66	R1-1F(2M)		36 x 36			7.460			1								
5P67	R1-1F(2M)		36 x 36			7.460						5P15					
5P68	J3-4(2M)		96 x 57	38.000					2								
	M3-2		24 x 12														
	M1-6	STH 11	24 x 24														
	M6-1		21 x 21														
	M3-4		24 x 12														
	M1-6	STH 11	24 x 24														
	MB4-5		24 x 12														
	M1-1	IH 41	24 x 24														
	MB6-1		21 x 21														
	MB4-5		24 x 12														
	M1-1	IH 94	24 x 24														
	MB6-1		21 x 21														
5P69	R5-1(2M)		36 x 36	9.000					1								
5P70	I2-3	MOUNT PLEASANT POPULATION SIGN	102 x 24	17.000					2								
5P71	D16-1L	EAST FRONTAGE RD ONLY ARROW	x										MOUNT ON S-51-253	6 x 6	36.00		
5P72	D16-1	NORTH 41 94 ONLY ARROW											MOUNT ON S-51-253	6 x 6	36.00		
5P73	D16-1	NORTH 41 94 ONLY ARROW											MOUNT ON S-51-253	6 x 6	36.00		
6P01	R3-20L(2M)		24 x 36	6.000					1								
6P02	R5-1A(2M)		42 x 30	8,.75					1								
6P03	R2-1(3)	40 MPH	36 x 48	12.000					1				FIRST SIGN IN REDUCED ZONE				
6P04	R2-1(2S)	55 MPH	24 x 30	5.000					1								
6P05	W3-5(2M)	40 MPH	36 x 36		9.000				1								
6P06	W23-2(2M)		36 x 36		9.000				1				18 X 18 TEMP FLAGS INCIDENTAL				
6P07	W23-2(2M)		36 x 36		9.000				1				18 X 18 TEMP FLAGS INCIDENTAL				
6P08	R1-1F(2M)		36 x 36			7.460							ON SIGNAL POLE				
6P09	R1-1F(2M)		36 x 36			7.460			1								
7P01	D16-1L MODIFIED												MOUNT ON S-51-256 , I BEAMS INCIDENTAL, ESTIMATE SIGN SIZE	6 x 7	42.00		
7P02	D16-1L MODIFIED												MOUNT ON S-51-256 , I BEAMS INCIDENTAL, ESTIMATE SIGN SIZE	9 x 7	63.00		
7P03	D16-1 MODIFIED												MOUNT ON S-51-256 , I BEAMS INCIDENTAL, ESTIMATE SIGN SIZE	6 x 6	36.00		
7P04	D16-1R MODIFIED												MOUNT ON S-51-256 , I BEAMS INCIDENTAL, ESTIMATE SIGN SIZE	3 x 6	18.00		
7P05	R5-2(2S)		24 x 24	4.000									MOUNT ON S51-256. MOUNTING BRACKET INCIDENTAL TO FASTEN TO SIGN 7P01				
7P06	W5-52R(2S)		12 x 36		3.000								MOUNT ON UPRIGHT OF S-51-256				
7P07	W5-52L (2S)		12 x 36		3.000								MOUNT ON UPRIGHT OF S-51-256				
7P08	W5-52R(2S)		12 x 36		3.000								MOUNT ON UPRIGHT OF S-51-256				
7009	W5-52L (2S)		12 x 36		3.000								MOUNT ON UPRIGHT OF S-51-256				
UNDISTRIBUTED				--	--	--	2.000	3		2	2	--	--		--	20.00	1
TOTALS				1446.010	267.250	203.200	4.000	* 5	196	2	2	--	--		267.000	20.000	1

SHEET: 5 OF 5

PROJECT NO: 1030-24-71	HWY: STH 11/IH 94	COUNTY: RACINE	MISCELLANEOUS QUANTITIES PERMANENT SIGNING	SHEET:	E

FILE NAME : N:SPO\OPERATIONS\SIGNING\MISCELLANEOUS QUANTITIES\1030-24-71\030502_MQ.PPTX PLOT DATE : _3-1-18_____ PLOT BY : ____DOTTAH PLOT NAME : 030502_mq.pdf PLOT SCALE : 1:1

SIGN NO.	SIGN CODE	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II [EA]	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]*	REMARKS / SIGN LOCATION
1R01	NOT USED				
1R02	W14-3		1	1	
1R04	W14-3		1	1	
1R05	W6-3		1		BACK OF 1R04
1R06	R2-1		1	1	
1R07	R2-1		1	1	
1R08	W6-1		1	1	
1R09	NONE	CENTERLINE RUMBLE STRIPES	1	1	
2R02	R4-7		1	1	
2R03	R5-1		1	1	
2R04	J1-1 AND D2-1		1	2	
2R05	NOT USED				
2R06	J1-2		1	1	
2R07	R5-1A		1	1	
2R08	NOT USED				
2R09	J1-1		1	1	
2R10	J3-3		1	2	
2R11	R5-1A		1	1	
2R12	J3-1		1	1	
2R13	NOT USED				
2R14	R4-7		1	1	
2R15	R4-7		1	1	
2R16	NOT USED				
2R17	R5-1		1	1	
2R18	NOT USED				
2R19	J2-2		1	1	
2R20	D1-3		1	2	
2R21	NOT USED				
2R22	J3-2		1	2	
2R23	J3-2		1	2	
2R24	R2-1		1	1	
2R25	R5-1A		1	1	
2R26	R1-1		1	1	
2R27	R1-1		1	1	
2R28	J3-3		1	2	
2R29	R5-1		1	1	
2R30	J1-1		1	1	
2R31	R2-1		1	1	
2R32	W6-2		1	1	
2R33	J3-3		1	1	

TYPE II SIGN REMOVAL **1030-24-71 STH 11 at IH 94**

SIGN NO.	SIGN CODE	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II [EA]	638.3000 REMOVING SMALL SIGN SUPPORTS [EA]*	REMARKS / SIGN LOCATION
3R01	J3-2		1	1	
3R02	J3-1		1	1	
3R03	R11-54F		1	2	
3R04	R4-7		1	1	
3R05	J3-2		1	1	
3R06	R4-7		1	1	
3R07	NOT USED				
3R08	J3-1		1	1	
3R09	W4-1		1	1	
3R10	R2-1		1	1	
3R11	NOT USED				
3R12	R2-1		1	1	
3R13	D1-1		1	1	
3R14	D1-1		1	1	
3R15	J3-2		1	1	
3R16	W4-1		1	1	
3R17	W4-1		1	1	
3R18	J2-2		1	1	
3R19	J2-2		1	1	
3R20	W9-1		1	1	
3R21	W9-1		1	1	
3R22	J2-3		1	2	
3R23	J2-2		1	1	
3R24	D1-1		1	2	
3R25	D1-1		1	2	
3R26	NOT USED				
3R27	R2-1		1	1	
3R28	R2-1		1	1	
3R29	J3-2		1	1	
3R30	J3-2		1	1	
3R31	R11-54F		1	2	
3R32	R4-7		1	1	
3R33	R5-1		1	1	
3R34	R1-1		1	1	
3R35	J1-1		1	1	
3R36	NONE	GAS FOOD SIGN	1	1	
3R37	R1-1		1	1	
3R38	R5-1		1	1	
3R39	NOT USED				
3R40	R6-2L		1	1	
3R41	R7-1D		1	1	
3R42	R7-1D		1	1	
3R43	J3-2		1	1	

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES SIGNING REMOVAL	SHEET:	E

FILE NAME : N:SPO\OPERATIONS\SIGNING\MISCELLANEOUS QUANTITIES\1030-24-71\030501_MQ.PPTX_ PLOT DATE : ___12-27-17 PLOT BY : dottah_____ PLOT NAME : 030501_mq.pdf PLOT SCALE : 1:1

TYPE II SIGN REMOVAL **1030-24-71 STH 11 at IH 94**

SIGN NO.	SIGN CODE	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II [EA]		638.3000 REMOVING SMALL SIGN SUPPORTS [EA]*		REMARKS / SIGN LOCATION
4R01	J3-2		1		1		
4R02	R4-7		1		1		
4R03	J3-2		1		1		
4R04	R4-7		1		1		
4R05	NOT USED						
4R06	J3-1		1		1		
4R07	D4-2		1		1		
4R08	NONE	CIS	1		1		
4R09	J1-1		1		1		
4R10	R5-1A		1		2		
4R11	NOT USED						
4R12	R3-7		1		1		
4R13	NOT USED						
4R14	J3-3		1		2		
4R15	J2-1		1		1		
4R16	J3-2		1		1		
4R17	J3-1		1		1		
4R18	NOT USED						
4R19	J3-2		1		1		
4R20	NOT USED						
4R21	R4-7		1		1		
4R22	R5-1		1		1		
4R23	NOT USED						
4R24	J3-1		1		1		
4R25	J3-1		1		1		
4R26	D4-2		1		1		
4R27	R5-1A		1		1		
4R28	J3-1		1		1		
4R29	J3-1		1		1		
4R30	J3-1		1		1		
4R31	J3-2		1		1		
4R32	J1-1		1		1		
4R33	J1-1		1		1		
4R34	D2-2		1		2		
4R35	J1-2		1		1		
4R36	J1-2		1		1		
4R37	I2-3		1		2		
4R38	R4-7		1		1		
4R39	J3-1		1		1		
4R40	R11-54F		1		2		
4R41	R11-54F		1		2		
4R42	R4-7		1		1		
4R43	R5-1		1		1		
4R44	R1-1		1		1		
4R45	J3-2		1		1		
4R46	NOT USED						
4R47	NONE	GAS FOOD	1		2		
4R48	R5-1		1		1		
4R49	NOT USED						
4R50	R6-2L		1		1		
4R51	J2-2		1		1		
4R52	J2-1		1		1		
4R53	J3-3		1		2		
4R54	R5-1		1		1		
4R55	J3-3		1		2		
5R01	R4-7		1		1		
5R02	R2-1		1		1		
5R03	R2-1		1		1		
5R04	W3-5		1		1		
5R05	W3-5		1		1		
TOTALS			124	*	143	*	

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES SIGNING REMOVAL	SHEET:	E

FILE NAME : N:SPO\OPERATIONS\SIGNING\MISCELLANEOUS QUANTITIES\1030-24-71\030501_MQ.PPTX_ PLOT DATE : ___12-27-17 PLOT BY : dottah_____ PLOT NAME : 030501_mq.pdf PLOT SCALE : 1:1

3

3

OVERHEAD SIGN SUPPORTS - MISC QUANTITIES 1030-24-71 STH 11 AT IH 94

LOCATION	OVERHEAD SIGN SUPPORT STRUCTURE S-51-253 L.S. 641.8100.008	OVERHEAD SIGN SUPPORT STRUCTURE S-51-256 L.S. 641.8100.009
STH 11 WESTBOUND AT IH 41 NB ON RAMP	1	
EAST FRONTAGE ROAD NORTHBOUND AT STH 11		1
TOTAL	1	1

SHEET: 1 OF 1

PROJECT NO: 1030-24-71	HWY: STH 11/IH 94	COUNTY: RACINE	MISCELLANEOUS QUANTITIES OVERHEAD SIGN SUPPORT	SHEET:	E

FILE NAME : N:SPO\OPERATIONS\SIGNING\MISCELLANEOUS QUANTITIES\1030-24-71\030201_MQ_PPTX PLOT DATE : _2-22-18_____ PLOT BY : ___DOTTAH PLOT NAME : 030201_mq.pdf PLOT SCALE : 1:1

3

TRAFFIC CONTROL ITEMS

CATEGORY	ROADWAY	STAGE	STAGE DURATION DAYS	643.0300 TRAFFIC CONTROL DRUMS EACH	DRUMS DAYS	643.0420 BARRICADES TYPE III EACH	BARRICADES TYPE III DAYS	643.0500 FLEXIBLE TUBULAR MARKER POSTS EACH	643.0600 FLEXIBLE TUBULAR MARKER BASES EACH	643.0705 WARNING LIGHTS TYPE A EACH	WARNING LIGHTS TYPE A DAYS	643.0715 WARNING LIGHTS TYPE C EACH	WARNING LIGHTS TYPE C DAYS	643.0800 ARROW BOARDS EACH	ARROW BOARDS DAYS	643.0900 SIGNS EACH	SIGNS DAYS	643.1050.S SIGNS PCMS EACH	SIGNS PCMS DAYS	643.1051 SIGNS PCMS WITH CELLULAR COMMUNICATIONS EACH	SIGNS PCMS WITH CELLULAR COMMUNICATIONS DAYS	643.0920 COVERING SIGNS TYPE II CYCLES	COVERING SIGNS TYPE II EACH
1000	STH 11																						
		2A	10	304	3,040	19	190	–	–	29	290	11	110	2	20	36	360	2	20	–	--	1	13
		2B	143	387	55,341	16	2,288	76	76	23	3,289	45	6,435	2	286	46	6,578	2	286	–	--	--	--
		3	182	261	47,502	37	6,734	11	11	49	8,918	28	5,096	2	364	36	6,552	2	364	–	--	--	--
		4A	50	304	15,200	46	2,300	12	12	60	3,000	40	2,000	2	100	87	4,350	2	100	–	--	1	6
		4B	170	217	36,890	13	2,210	174	174	16	2,720	46	7,820	1	170	116	19,720	2	340	–	--	--	--
		4C	10	423	4,230	10	100	30	30	15	150	75	750	1	10	67	670	2	20	–	--	--	--
		4D	10	66	660	2	20	–	–	4	40	–	–	1	10	19	190	2	20	–	--	--	--
	UNDISTRIBUTED				8,143		692	15	15		920		1,111		48		1,921		58		100	--	5
	TOTALS (I.D. 1030-24-71)				171,007		14,534	318	318		19,327		23,322		1,008		40,341		1,208		100		24

MOVING SIGNS TYPE II

CATEGORY	ROADWAY	LOCATION	638.2102 EACH
1000	STH 11		
		UNDISTRIBUTED	15
	TOTAL (I.D. 1030-24-71)		15

TRUCK MOUNTED ATTENUATOR

CATEGORY	ROADWAY	LOCATION	643.1055.S DAY
1000	STH 11		
		UNDISTRIBUTED	8
	TOTAL (I.D. 1030-24-71)		8

TRAFFIC CONTROL

CATEGORY	LOCATION	643.5000 EACH
1000	PROJECT	0.05
	TOTAL (I.D. 1030-24-71)	0.05

PAVEMENT MARKING ITEMS

CATEGORY	ROADWAY	STATION	TO	STATION	646.1020 MARKING LINE EPOXY 4-INCH (YELLOW) LF	646.1020 MARKING LINE EPOXY 4-INCH (WHITE) LF	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH 12.5-FT LINE 37.5-FT SKIP (WHITE) LF	646.1555 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH 12.5-FT LINE 37.5-FT SKIP (WHITE) LF	646.3555 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE) LF	646.3040 MARKING LINE GROOVED WET REF EPOXY 8-INCH LONG LINE (WHITE) LF	646.3040 MARKING LINE GROOVED WET REF EPOXY 8-INCH 3-FT LINE 9-FT SKIP (WHITE) LF	646.5020 MARKING ARROWS EPOXY TYPE 2 EACH	646.5020 MARKING ARROWS EPOXY TYPE 3 EACH	646.5120 MARKING WORDS EPOXY EACH	646.8120 MARKING CURB EPOXY LF	646.6120 MARKING STOPLINE EPOXY 18-INCH LF	646.8220 MARKING ISLAND NOSE EPOXY EACH	646.7120 DIAGONAL EPOXY 12-INCH (YELLOW) LF	646.7120 DIAGONAL EPOXY 12-INCH (WHITE) LF
1000																			
	STH 11 WB	100+60	-	150+00	7,526	5,804	817	--	–	2,502	338	16	–	8	795	188	7	263	--
	STH 11 EB	100+60	-	150+00	3,819	4,469	1,870	--	–	2,005	30	12	–	6	--	168	1	--	--
	WFR, SOUTH		--		381	462	–	--	–	383	--	1	2	1	43	12	1	117	--
	WFR, NORTH		--		774	452	–	--	–	246	--	2	2	1	31	16	1	205	--
	EFR, SOUTH		--		1,886	2,018	–	--	–	1,002	122	6	–	3	--	40	--	--	--
	EFR, NORTH		--		97	287	–	--	–	363	--	2	–	2	--	26	--	80	--
	SB RAMPS		--		183	465	–	24	357	–	--	3	–	3	47	63	1	--	79
	NB RAMPS		--		267	418	–	31	378	–	22	3	–	3	37	53	1	--	110
	SUBTOTALS				14,933	14,375	2,687	55	735	6,501	512	45	4	27	953	9 575	12	665	189
	TOTALS (I.D. 1030-24-71)				29,308		2,687	55	735	7,013		49		27	953	575	12	854	

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE, SEE "TEMPORARY PAVEMENT MARKING"

TEMPORARY PAVEMENT MARKING

CATEGORY	ROADWAY	STAGE	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH (WHITE) LF	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW) LF	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH 3-FT LINE 9-FT SKIP (WHITE) LF	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH 12.5-FT LINE 37.5-FT SKIP (WHITE) LF	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE) LF	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW) LF	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH 3-FT LINE 9-FT SKIP (WHITE) LF	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH 12.5-FT LINE 37.5-FT SKIP (WHITE) LF	649.0205 TEMORARY MARKING LINE PAINT 8-INCH (WHITE) LF	649.0250 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE) LF	649.0550 TEMPORARY MARKING ARROW REMOVABLE TAPE EACH	649.0650 TEMPORARY MARKING WORD REMOVABLE TAPE EACH	649.0805 TEMPRARY MARKING STOP LINE PAINT 18-INCH LF	649.0850 TEMPRARY MARKING STOP LINE REMOVABLE TAPE 18-INCH LF	649.0905 TEMPORARY MARKING DIAGONAL PAINT 12-INCH (YELLOW) LF	649.0950 TEMPORARY MARKING DIAGONAL REMOVABLE TAPE 12-INCH (YELLOW) LF	649.0760 TEMPORARY RAISED PAVEMENT MARKER TYPE I EACH
1000	STH 11																		
		2A	–	540	125	–	--	--	--	--	–	--	–	--	--	--	--	–	–
		2B	7,017	17,342	200	–	--	--	--	--	280	290	–	--	37	28	125	–	–
		3	1,800	--	--	100	1,172	7,025	--	--	–	227	–	--	82	--	--	60	–
		4A	250	75	--	–	--	--	--	--	–	--	–	--	--	--	--	–	–
		4B	4,080	4,109	--	–	4,221	9,099	252	1,218	–	1,069	9	3	--	143	--	50	–
		4C	–	--	--	–	6,023	7,025	122	--	–	250	–	--	--	--	--	–	–
	UNDISTRIBUTED		–	--	--	–	--	--	--	--	–	--	–	--	--	--	--	–	40
	SUBTOTALS		13,147	22,066	325	100	11,416	23,149	374	1,218	280	1,836	9	3	119	171	125	110	40
	TOTALS (I.D. 1030-24-71)			35,638				36,157			280	1,836	9	3	119	171	125	110	40

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET	E

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REMOVING PAVEMENT MARKINGS

CATEGORY	ROADWAY	STAGE	646.9010 MARKING REMOVAL LINE WATER BLASTING 4-INCH LF	646.9110 MARKING REMOVAL LINE WATER BLASTING 8-INCH LF	646.9310 MARKING REMOVAL SPECIAL MARKING WATER BLASTING EACH
1000	STH 11				
		2A	442	--	--
		2B	150	200	1
		3	--	--	--
		4A	100	--	--
		4B	225	200	1
		4C	315	--	--
		4D	--	--	--
	TOTALS (I.D. 1030-24-71)		1,232	400	2

LIGHTING - POLES

CATEGORY	ROADWAY	POLE I.D.	657.0255 TRANSFORMER BASES BREAKAWAY 11.5-INCH BOLT CIRCLE EACH	657.0322 POLES TYPE 5-ALUMINUM EACH	657.0330 POLES TYPE 7 EACH	654.0105 CONCRETE BASES TYPE 5 EACH	654.0107 CONCRETE BASES TYPE 7 EACH
1100	STH 11						
		ST27	1	1	--	1	–
		ST26	1	1	--	1	–
		ST25	1	1	--	1	–
		ST24	1	1	--	1	–
		ST23	1	1	--	1	–
		ST22	1	1	--	1	–
		ST21	1	1	--	1	–
		ST20	1	–	1	--	1
		ST1	1	–	1	--	1
		ST18	1	–	1	--	1
		ST17	1	–	1	--	1
		ST16	1	–	1	--	1
		SE19	1	–	1	--	1
		SE18	1	–	1	--	1
		SE30	1	–	1	--	1
		QSE32	1	1	--	1	–
		PSE34	1	1	--	1	–
		QSE35	1	1	--	1	–
		SE37	1	–	1	--	1
		SE38	1	–	1	--	1
	TOTALS (I.D. 1030-24-71)		20	10	10	10	10

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LIGHTING - PULL BOXES

CATEGORY	ROADWAY	LOCATION	STATION	ALIGNMENT	OFFSET	653.0140 PULL BOXES STEEL 24X42-INCH EACH
1100	STH 11					
		PB1	125+84.09	WB	137.8' RT	1
		PB2	126+16.34	WB	199.1' RT	1
		PB3	127+50.74	WB	192.1' RT	1
		PB4	139+75.19	WB	187.2 RT	1
		PB5	141+35.23	WB	187.7' RT	1
		PB6	120+96.02	WB	111.1' RT	1
		PB7	120+04.31	WB	41.0' LT	1
		PB8	120+84.12	WB	80.6' LT	1
		PB9	118+29.49	WB	90.2' RT	1
		PB10	120+02.91	WB	29.8' RT	1
		PB11	124+13.14	WB	93.9' RT	1
		PB12	136+41.5	WB	61.0' LT	1
		PB13	138+33.01	WB	139.2' RT	1
		PB14	141+71.66	WB	38.7' LT	1
		PB15	147+52.81	WB	135.09" RT	1
	TOTALS (I.D. 1030-24-71)					15

LIGHTING - MISCELLANEOUS

CATEGORY	ROADWAY	LOCATION	654.0230 CONCRETE CONTROL CABINET BASES TYPE L30 EACH	656.0200.329 ELECTRICAL SERVICE METER BREAKER PEDESTAL (L-51-ST SYSTEM) LS	656.0200.330 ELECTRICAL SERVICE METER BREAKER PEDESTAL (L-51-SE SYSTEM) LS	659.2230 LIGHTING CONTROL CABINETS 240/480 30-INCH EACH	SPV.0105.123 LIGHTING SYSTEM SURVEY PROJECT (1030-24-71) LS	SPV.0105.115 LIGHTING SYSTEM INTEGRATOR I.D. (1030-24-71) LS	659.0600.001 UNDERDECK LIGHTING (STH 11 IC) LS
1100	STH 11								
		L-51-ST SYSTEM	1	1	--	1	--	--	--
		L-51-SE SYSTEM	1	–	1	1	--	--	--
		PROJECT	--	–	--	--	1	1	1
	TOTALS (I.D. 1030-24-71)		2	1	1	2	1	1	1

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET	E

LIGHTING - WIRE AND CONDUIT

CATEGORY	ROADWAY	SYSTEM	FROM	TO	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	655.0625 ELECTRICAL WIRE LIGHTING 6 AWG LF	655.0630 ELECTRICAL WIRE LIGHTING 4 AWG LF	655.0122 CABLE IN DUCT 3-2 AWG LF	655.0124 CABLE IN DUCT 3-4 AWG LF	655.0126 CABLE IN DUCT 3-6 AWG LF
1100	STH 11									
		L-51-ST	ST27	ST26	--	--	--	--	183	--
			ST26	ST24	--	--	--	--	356	--
			ST24	PB10	24	--	77	--	--	--
			PB10	ST25	--	--	--	--	181	--
			ST25	PB9	60	--	185	--	--	--
			PB9	PB6	--	--	--	--	272	--
			PB6	ST22	49	--	165	--	--	--
			ST22	PB11	268	--	809	--	--	--
			ST24	PB7	47	--	146	--	--	--
			PB7	PB8	--	--	--	--	91	--
			PB8	ST23	61	--	201	--	--	--
			PB11	PB1	--	--	--	-	182	182
			DISTRIBUTION CENTER	PB1	--	--	--	13	13	13
			PB11	ST20	63	207	--	--	--	--
			ST20	ST21	--	--	--	--	--	170
			ST20	ST19	--	--	--	--	--	193
			ST19	ST18	172	534	--	--	--	--
			ST18	ST17	--	--	--	--	--	210
			ST17	ST16	--	--	--	--	--	209
		L-51-SE	MSE29	LSE28	--	--	--	--	--	134
			LSE28	PB12	--	--	--	--	--	145
			PB12	SE19	116	366	--	--	--	--
			SE19	MSE27	--	--	--	--	--	118
			MSE27	MSE25	--	--	--	--	--	135
			SE19	LSE20	--	--	--	--	--	118
			LSE20	LSE22	--	--	--	--	--	135
			SE19	SE18	--	--	--	--	--	196
			SE18	PB13	85	260	--	--	--	--
			PB13	PB4	--	--	--	--	--	152
			PB5	SE30	138	432	--	--	--	--
			SE30	PB14	91	278	--	--	--	--
			PB14	QSE32	--	--	--	--	--	266
			QSE32	PSE33	88	282	--	--	--	--
			PB5	PSE34	--	--	--	--	--	296
			PSE34	QSE35	109	345	--	--	--	--
			QSE35	PB15	--	--	--	--	--	247
			PB15	SE37	88	282	--	--	--	--
			SE37	SE38	--	--	--	--	--	202
			DISTRIBUTION CENTER	PB5	--	--	--	7	--	13
TOTALS (I.D. 1030-24-71)					1,459	2,985	1,581	20	1,277	3,130

LIGHTING - ARMS AND LUMINAIRES

CATEGORY	ROADWAY	POLE I.D.	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG LF	657.0620 LUMNAIRE ARMS SINGLE MEMBER 6-INCH CLAMP 4-FT EACH	657.0625 LUMINAIRE ARMS SINGLE MEMBER 6-INCH CLAMP 6-FT EACH	657.0630 LUMINAIRE ARMS SINGLE MEMBER 6-INCH CLAMP 8-FT EACH	659.1125 LUMINAIRES UTILITY LED C EACH	659.1130 LUMINAIRES UTILITY LED D EACH	659.1215 LUMINAIRES UNDERDECK LED C EACH
1100	STH 11								
		ST27	246	2	--	--	2	--	–
		ST26	246	2	--	--	2	--	–
		ST24	246	2	--	--	2	--	–
		ST25	246	2	--	--	2	--	–
		ST23	246	2	--	--	2	--	–
		ST22	246	2	--	--	2	--	–
		ST21	246	2	--	--	2	--	–
		ST20	246	–	--	--	--	2	–
		ST19	--	–	--	2	--	2	–
		ST1	246	–	--	2	--	2	–
		ST18	246	–	--	2	--	2	–
		ST17	246	–	--	2	--	2	–
		ST16	246	–	--	2	--	2	–
		SE19	246	–	--	2	--	2	–
		SE18	246	–	--	2	--	2	–
		SE17	--	–	--	--	--	2	–
		SE1	246	–	--	2	--	2	–
		SE30	246	–	--	2	--	2	–
		SE31	--	–	--	--	--	2	–
		QSE32	123	–	1	--	1	--	–
		PSE33	123	–	1	--	1	--	–
		PSE34	123	–	1	--	1	--	–
		QSE35	123	–	1	--	1	--	–
		SE36	--	–	--	--	--	2	–
		SE37	246	–	--	2	--	2	–
		SE38	246	–	--	2	--	2	–
		LSE20	42	–	--	--	--	--	1
		MSE21	174	–	--	--	--	--	1
		LSE22	42	–	--	--	--	--	1
		MSE23	195	–	--	--	--	--	1
		LSE24	180	–	--	--	--	--	1
		MSE25	42	–	--	--	--	--	1
		LSE26	168	–	--	--	--	--	1
		MSE27	42	–	--	--	--	--	1
		LSE28	42	–	--	--	--	--	1
		MSE29	42	–	--	--	--	--	1
TOTALS (I.D. 1030-24-71)			5,889	14	4	22	18	30	10

STH 11 & S. SYLVANIA AVENUE

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

STATE FURNISHED MATERIALS SUMMARY - FOR INFORMATION ONLY

EACH	DESCRIPTION
1	TRAFFIC SIGNAL SPLICE CABINET

		CONDUIT		
		652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH	652.0615 CONDUIT SPECIAL 3-INCH
FROM	TO	L.F.	L.F.	L.F.
CB1	PB1	--	60	--
PB1	PB2	--	--	110
PB2	SB1	10	--	--
PB1	PB3	--	--	170
PB3	SB2	--	5	--
PB3	PB4	10	--	--
PB3	PB5	--	--	100
PB5	PB6	--	--	90
PB6	SB3	10	--	--
PB5	PB7	--	180	--
PB7	PB8	--	--	110
PB8	SB4	--	65	--
PB8	PB9	--	--	50
PB9	SB5	10	--	--
PB9	PB10	--	--	110
PB10	PB11	65	--	--
PB10	PB12	--	120	--
PB12	PB13	--	--	80
PB13	SB6	--	15	--
PB12	PB14	--	--	140
PB14	SB7	--	5	--
PB14	PB15	--	--	120
PB15	PB16	--	--	80
PB16	SB8	10	--	--
PB15	PB17	--	110	--
PB17	PB18	--	--	110
PB18	SB9	--	30	--
PB18	PB19	--	--	60
PB19	PB20	50	--	--
PB19	PB22	--	--	140
PB22	PB21	45	--	--
PB22	CB1	--	60	--
	TOTAL	210	650	1470

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

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TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	LOCATION* STA	OFFSET	SIZE (FT) X (FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800 CONDUIT LOOP DETECTOR L.F.	655.0700 LOOP DETECTOR LEAD IN CABLE L.F.	655.0800 LOOP DETECTOR WIRE L.F.
11	PB8	120WB+01.06	18.2' RT	6 X 20	3	CONCRETE	9F15-4A	88	305	277
12	PB8	120WB+26.6	18.0' RT	6 X 20	3	CONCRETE	9F15-4A	80	305	252
41	PB14	121WB+19.2	66.9' LT	6 X 20	4	CONCRETE	9F15-4B	98	515	412
42	PB14	121WB+19.2	41.9' LT	6 X 20	4	CONCRETE	9F15-4B	96	515	403
43	PB14	121WB+31.4	67.0' LT	6 X 20	4	CONCRETE	9F15-4A	76	515	319
44	PB14	121WB+31.4	42.0' LT	6 X 20	4	CONCRETE	9F15-4A	72	515	302
51	PB18	122WB+64.5	17.8' RT	6 X 20	3	CONCRETE	9F15-4A	94	130	296
52	PB18	122WB+39.5	18.1' RT	6 X 20	3	CONCRETE	9F15-4A	86	130	271
81	PB4	121EB+77.1	81.7' RT	6 X 20	3	CONCRETE	9F15-4B	96	120	302
82	PB4	121EB+71.2	57.5' RT	6 X 20	3	CONCRETE	9F15-4B	96	120	302
83	PB4	121EB+63.9	83.3' RT	6 X 20	3	CONCRETE	9F15-4A	70	120	221
84	PB4	121EB+57.3	59.0' RT	6 X 20	3	CONCRETE	9F15-4A	70	120	221
S1	PB21	122EB+00.0	30.3' RT	6 X 6	3	CONCRETE	9F15-4A	46	80	145
S2	PB21	123EB+00.0	18.3' RT	6 X 6	3	CONCRETE	9F15-4B	68	80	214
S3	PB20	123EB+00.0	06.3' RT	6 X 6	3	CONCRETE	9F15-4A	46	155	145
S4	PB11	119WB+50.1	17.8' LT	6 X 6	5	CONCRETE	9F15-4A	62	450	326
S5	PB11	119WB+50.1	05.8' LT	6 X 6	5	CONCRETE	9F15-4B	86	450	452
							TOTAL	1330	4625	4859

* LOCATION IS TO FRONT CENTER OF DETECTOR LOOP

9F15-4A LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)

9F15-4B LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)

PULL BOXES

PULL BOX NO.	LOCATION STA	OFFSET	653.0135 PULL BOXES STEEL 24x36-INCH EACH	653.0140 PULL BOXES STEEL 24x42-INCH EACH
PB1	122EB+32.3	72.4' RT	--	1
PB2	121EB+85.2	47.7' RT	1	--
PB3	121EB+45.1	75.6' RT	--	1
PB4	121EB+46.7	83.5' RT	1	--
PB5	120EB+98.1	75.7' RT	--	1
PB6	121EB+01.4	34.7' RT	--	1
PB7	120EB+15.1	48.4' RT	--	1
PB8	120WB+16.5	29.9' RT	--	1
PB9	120WB+16.5	06.9' RT	1	--
PB10	120WB+16.5	45.5' LT	--	1
PB11	119WB+53.8	39.3' LT	1	--
PB12	120WB+74.6	60.3' LT	--	1
PB13	120WB+97.8	30.2' LT	--	1
PB14	121WB+43.9	61.3' LT	--	1
PB15	122WB+00.2	65.3' LT	--	1
PB16	121WB+87.4	32.2' LT	--	1
PB17	122WB+45.2	44.3' LT	--	1
PB18	122WB+45.8	06.1' RT	--	1
PB19	122EB+44.3	11.1' LT	--	1
PB20	122EB+91.4	007.4' LT	1	--
PB21	122EB+89.8	42.8' RT	1	--
PB22	122EB+48.5	58.7' RT	--	1
		TOTAL	6	16

STH 11 & S. SYLVANIA AVENUE

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

3

CONCRETE BASES

SIGNAL BASE NO.	LOCATION STA	OFFSET	654.0217 CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH
CB1	122EB+48.0	75.5' RT	1
		TOTAL	1

TRAFFIC SIGNAL CABINET

LOCATION	SPV.0105.341 TRANSPORTING AND INSTALLING STATE FURNISHED TRAFFIC SIGNAL SPLICE CABINET EACH
STH 11 & S. SYLVANIA AVENUE	1
TOTAL	1

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 & West Frontage Rd_mq.ppt PLOT DATE : 3/3/2018 8:04:12 PM PLOT BY : AMD PLOT NAME : STH 11 & West Frontage Rd PLOT SCALE : 1:1

STATE FURNISHED MATERIALS SUMMARY - FOR INFORMATION ONLY

EACH	DESCRIPTION
1	TRAFFIC SIGNAL CONTROLLER AND CABINET
1	OVER HEIGHT POLES TYPE 9
1	OVER HEIGHT POLES TYPE 13
1	MONOTUBE ARMS 25-FT
1	MONOTUBE ARMS 45-FT
2	LUMINAIRE ARMS STEEL 8-FT
3	EVP DETECTOR HEADS
1	RADAR DETECTION SYSTEM

IH 94/41 SB RAMPS & STH 11

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

3

		CONDUIT		
		652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH	652.0615 CONDUIT SPECIAL 3-INCH
FROM	TO	L.F.	L.F.	L.F.
CB1	PB1	--	30	--
PB1	PB2	--	80	--
PB2	SB1	10	--	--
PB2	PB3	--	--	80
PB3	PB4	--	--	100
PB4	SB2	--	55	--
PB4	SB3	15	--	--
PB4	SB4	35	--	--
PB4	PB5	40	--	--
PB4	PB6	--	--	270
PB6	PB7	25	--	--
PB6	PB8	190	--	--
PB6	PB9	--	--	120
PB9	SB5	55	--	--
PB9	PB10	40	--	--
PB9	PB11	--	--	80
PB11	PB12	20	--	--
PB11	PB13	--	--	120
PB13	PB14	--	90	--
PB14	PB15	--	--	90
PB15	SB6	10	--	--
PB14	PB16	--	--	210
PB16	SB7	--	20	--
PB16	PB17	--	--	140
PB17	SB8	15	--	--
PB17	PB18	35	--	--
PB17	PB19	--	130	--
PB19	SB9	15	--	--
PB19	PB20	--	70	--
PB20	CB1	--	30	--
	TOTAL	505	505	1210

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 & SB Ramps_mq.ppt PLOT DATE : 3/3/2018 12:19:53 PM PLOT BY : AMD PLOT NAME : STH 11 & SB Ramps PLOT SCALE : 1:1

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	LOCATION* STA	OFFSET	SIZE (FT) X (FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800 CONDUIT LOOP DETECTOR L.F.	655.0700 LOOP DETECTOR LEAD IN CABLE L.F.	655.0800 LOOP DETECTOR WIRE L.F.
41	PB8	126+88.9	287.1' RT	6 X 6	5	CONCRETE	9F15-4B	130	480	683
42	PB12	126EB+94.3	85.1' RT	6 X 20	4	CONCRETE	9F15-4A	84	410	353
43	PB12	126EB+92.8	60.1' RT	6 X 20	4	CONCRETE	9F15-4A	84	410	353
51	PB3	127WB+88.7	18.4' RT	6 X 20	3	CONCRETE	9F15-4A	88	105	277
52	PB3	127WB+63.7	18.2' RT	6 X 20	3	CONCRETE	9F15-4A	98	105	309
53	PB8	127+18.9	287.2' RT	6 X 6	5	CONCRETE	9F15-4A	70	480	368
54	PB8	127+03.9	287.1' RT	6 X 6	5	CONCRETE	9F15-4B	100	480	525
55	PB10	127+45.7	66.8' RT	6 X 20	3	CONCRETE	9F15-4B	108	390	340
56	PB10	127+56.5	43.5' RT	6 X 20	3	CONCRETE	9F15-4B	110	390	347
57	PB10	127+29.7	62.9' RT	6 X 20	3	CONCRETE	9F15-4A	76	390	239
58	PB10	127+36.0	38.5' RT	6 X 20	3	CONCRETE	9F15-4A	76	390	239
S1	PB7	127+63.9	31.9' RT	6 X 6	5	CONCRETE	9F15-4B	108	315	567
S2	PB7	127+45.2	21.2' RT	6 X 10	4	CONCRETE	9F15-4B	148	315	622
S3	PB5	127+29.9	06.0' RT	6 X 6	4	CONCRETE	9F15-4B	68	195	286
S4	PB5	127+29.9	06.0' LT	6 X 6	4	CONCRETE	9F15-4B	44	195	185
S5	PB18	125WB+93.8	06.0' LT	6 X 6	3	CONCRETE	9F5-3B	82	160	258
S6	PB18	125WB+93.8	18.0' LT	6 X 6	3	CONCRETE	9F5-3B	58	160	183
							TOTAL	1532	5370	6132

* LOCATION IS TO FRONT CENTER OF DETECTOR LOOP

9F15-4A LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)

9F15-4B LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)

PULL BOXES

PULL BOX NO.	LOCATION STA	LOCATION OFFSET	653.0135 PULL BOXES STEEL 24x36-INCH EACH	653.0140 PULL BOXES STEEL 24x42-INCH EACH
PB1	127WB+37.9	46.4' LT	--	1
PB2	127WB+69.6	30.1' LT	--	1
PB3	127WB+68.7	05.7' RT	--	1
PB4	127+67.5	31.8' LT	--	1
PB5	127+32.1	18.1' LT	1	--
PB6	127+64.1	99.2' RT	--	1
PB7	127+76.1	78.0' RT	1	--
PB8	127+44.6	287.5' RT	1	--
PB9	127+05.3	92.1' RT	--	1
PB10	127+16.4	56.9' RT	1	--
PB11	126EB+76.3	101.3' RT	--	1
PB12	126EB+76.2	84.0' RT	1	--
PB13	126EB+20.2	98.2' RT	--	1
PB14	126EB+20.2	65.3' RT	--	1
PB15	126EB+23.9	34.4' RT	--	1
PB16	126WB+16.0	30.6' RT	--	1
PB17	126WB+32.9	34.2' LT	--	1
PB18	125WB+98.4	36.9' LT	1	--
PB19	126WB+94.0	28.8' LT	--	1
PB20	127WB+23.1	48.1' LT	--	1
		TOTAL	6	14

IH 94/41 SB RAMPS & STH 11

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

3

CONCRETE BASES

SIGNAL BASE NO.	LOCATION STA	LOCATION OFFSET	654.0101 CONCRETE BASES TYPE 1 EACH	654.0102 CONCRETE BASES TYPE 2 EACH	654.0110 CONCRETE BASES TYPE 10 EACH	654.0113 CONCRETE BASES TYPE 13 EACH	654.0217 CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH
CB1	127WB+30.7	48.6' LT	--	--	--	--	1
SB1	127WB+62.3	30.1' LT	1	--	--	--	--
SB2	127+18.1	17.8' LT	--	--	1	--	--
SB3	127+62.9	19.8' LT	1	--	--	--	--
SB4	127+98.0	17.9' LT	1	--	--	--	--
SB5	127+02.6	37.1' RT	1	--	--	--	--
SB6	126EB+22.3	29.0' RT	1	--	--	--	--
SB7	125WB+97.4	24.7' RT	--	--	--	1	--
SB8	126WB+43.5	34.9' LT	1	--	--	--	--
SB9	126WB+82.2	32.0' LT	--	1	--	--	--
		TOTAL	6	1	1	1	1

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0240* CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG L.F.
CB1	SB1	105	--
CB1	SB2	--	240
CB1	SB3	200	--
CB1	SB4	220	--
CB1	SB5	435	--
CB1	SB6	--	385
CB1	SB7	--	245
CB1	SB8	170	--
CB1	SB9	105	--
	TOTAL	1235	870

* QUANTITY SHOWN ELSEWHERE ON PLAN

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 & SB Ramps_mq.ppt PLOT DATE : 3/3/2018 12:20:18 PM PLOT BY : AMD PLOT NAME : STH 11 & SB Ramps PLOT SCALE : 1:1

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	655.0240* CABLE TRAFFIC SIGNAL 7-14 AWG L.F.
SB6	HEAD 1	20	--
SB6	HEAD 7	--	25
SB7	HEAD 5	60	--
SB7	HEAD 6	75	--
SB7	HEAD 8	--	40
SB8	HEAD 10	20	--
SB9	HEAD 11	20	--
SB1	HEAD 4	20	--
SB2	HEAD 2	40	--
SB2	HEAD 3	55	--
SB3	HEAD 12	20	--
SB4	HEAD 13	20	--
SB5	HEAD 9	20	--
	TOTAL	370	65

* QUANTITY SHOWN ELSEWHERE ON PLAN

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0320 CABLE TYPE UF 2-10 AWG GROUNDED L.F.	655.0615 ELECTRICAL WIRE LIGHTING 10 AWG L.F.
CB1	SB7	245	--
SB7	LUMIN	--	250
	TOTAL	245	250

IH 94/41 SB RAMPS & STH 11

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

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TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.
CB1	SB1	75
SB1	SB2	170
SB2	SB3	85
SB3	SB4	65
SB4	SB5	300
SB5	SB6	270
SB6	SB7	195
SB7	SB8	120
SB8	SB9	110
SB9	CB1	75
CB1	PB1	25
SB1	PB2	25
SB1	PB3	65
SB2	PB4	70
SB5	PB6	130
SB5	PB9	70
SB5	PB11	110
SB6	PB13	115
SB6	PB14	70
SB6	PB15	25
SB7	PB16	35
SB8	PB17	30
SB9	PB19	30
CB1	PB20	25
	TOTAL	2290

IH 94/41 SB RAMPS & STH 11

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

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TRAFFIC SIGNAL EVP DETECTOR CABLE

FROM	TO	655.0900 TRAFFIC SIGNAL EVP DETECTOR CABLE L.F.
CB1	SB7 (HEAD A)	290
CB1	SB2 (HEAD B)	265
CB1	SB9 (HEAD D)	320
	TOTAL	875

ELECTRICAL SERVICE METER BREAKER PEDESTAL

LOCATION	656.0200.326 ELECTRICAL SERVICE METER BREAKER PEDESTAL L.S.
IH 94/41 SB RAMPS & STH 11	1
TOTAL	1

3

POLES

SIGNAL BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	657.0305 POLES TYPE 2 EACH	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	657.0425 TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT EACH	657.1445 INSTALL POLES OVER HEIGHT TYPE 9 EACH	657.1460 INSTALL POLES OVER HEIGHT TYPE 13 EACH	657.1525 INSTALL MONOTUBE ARMS 25-FT EACH	657.1545 INSTALL MONOTUBE ARMS 45-FT EACH	657.1808 INSTALL LUMINAIRE ARMS STEEL 8-FT EACH	657.6005 ANCHOR ASSEMBLIES LIGHT POLES ON STRUCTURES EACH	659.1130 LUMINAIRES UTILITY LED D EACH
SB1	1	--	--	1	--	--	--	--	--	--	--	
SB2	--	--	--	--	--	1	--	1	--	--	--	--
SB3	1	--	--	1	--	--	--	--	--	--	--	--
SB4	1	--	--	1	--	--	--	--	--	--	--	--
SB5	1	--	--	1	--	--	--	--	--	--	--	
SB6	1	--	--	--	1	--	1	--	--	--	--	--
SB7	--	--	--	--	--	--	--	--	1	2	1	2
SB8	1	--	--	1	--	--	--	--	--	--	--	--
SB9	--	1	1	--	--	--	--	--	--	--	--	--
TOTAL	6	1	1	5	1	1	1	1	1	2	1	2

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 & SB Ramps_mq.ppt PLOT DATE : 3/3/2018 12:20:18 PM PLOT BY : AMD PLOT NAME : STH 11 & SB Ramps PLOT SCALE : 1:1

IH 94/41 SB RAMPS & STH 11

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

FACES

SIGNAL BASE NO.	SIGNAL HEAD NO.	658.0173 TRAFFIC SIGNAL FACE 3S-12 INCH EACH	658.0174 TRAFFIC SIGNAL FACE 4S-12 INCH EACH
SB6	HEAD 1	1	--
SB6	HEAD 7	--	1
SB7	HEAD 5	1	--
SB7	HEAD 6	1	--
SB7	HEAD 8	--	1
SB8	HEAD 10	1	--
SB9	HEAD 11	1	--
SB1	HEAD 4	1	--
SB2	HEAD 2	1	--
SB2	HEAD 3	1	--
SB3	HEAD 12	1	--
SB4	HEAD 13	1	--
SB5	HEAD 9	1	--
	TOTAL	11	2

TRAFFIC SIGNAL MOUNTING HARDWARE

LOCATION	658.5069.326 SIGNAL MOUNTING HARDWARE L.S.
IH 94/41 SB RAMPS & STH 11	1
TOTAL	1

EMERGENCY VEHICLE PREEMPTION

LOCATION	SPV.0105.326 TRANSPORTING AND INSTALLING STATE FURNISHED EVP DETECTOR HEADS L.S.
IH 94/41 SB RAMPS & STH 11	1
TOTAL	1

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IH 94/41 SB RAMPS & STH 11

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

TRANPORTING MATERIALS

LOCATION	SPV.0105.334 TRANSPORTING TRAFFIC SIGNAL MATERIALS L.S.
IH 94/41 SB RAMPS & STH 11	1
TOTAL	1

TRAFFIC SIGNAL CABINET

LOCATION	SPV.0105.342 TRANSPORTING AND INSTALLING STATE FURNISHED TRAFFIC SIGNAL CABINET EACH
IH 94/41 SB RAMPS & STH 11	1
TOTAL	1

RADAR DETECTION SYSTEM

LOCATION	SPV.0105.356 TRANSPORT AND INSTALL STATE FURNISHED RADAR DETECTION SYSTEM L.S.
IH 94/41 SB RAMPS & STH 11	1
TOTAL	1

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 & SB Ramps_mq.ppt PLOT DATE : 3/3/2018 12:20:18 PM PLOT BY : AMD PLOT NAME : STH 11 & SB Ramps PLOT SCALE : 1:1

STATE FURNISHED MATERIALS SUMMARY - FOR INFORMATION ONLY

EACH	DESCRIPTION
1	TRAFFIC SIGNAL CONTROLLER AND CABINET
1	OVER HEIGHT POLES TYPE 9
1	OVER HEIGHT POLES TYPE 12
1	OVER HEIGHT POLES TYPE 13
1	MONOTUBE ARMS 30-FT
1	MONOTUBE ARMS 50-FT
1	MONOTUBE ARMS 55-FT
2	LUMINAIRE ARMS STEEL 8-FT
3	EVP DETECTOR HEADS
1	RADAR DETECTION SYSTEM

IH 94/41 NB RAMPS & STH 11

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

		CONDUIT		
		652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH	652.0615 CONDUIT SPECIAL 3-INCH
FROM	TO	L.F.	L.F.	L.F.
CB1	PB1	--	30	--
PB1	PB2	--	130	--
PB2	SB1	15	--	--
PB2	SB2	30	--	--
PB2	PB3	--	200	--
PB3	SB3	20	--	--
PB3	PB4	--	--	170
PB4	SB4	--	35	--
PB4	PB5	15	--	--
PB5	SB5	10	--	--
PB5	SB6	25	--	--
PB4	PB6	95	--	--
PB4	PB7	--	--	300
PB7	PB8	110	--	--
PB7	PB9	200	--	--
PB7	PB10	--	--	150
PB10	SB7	--	20	--
PB10	SB8	20	--	--
PB10	PB11	25	--	--
PB7	PB12	--	--	180
PB12	PB13	20	--	--
PB12	PB14	--	--	150
PB14	PB15	--	140	--
PB15	PB16	--	--	100
PB16	SB9	5	--	--
PB15	PB17	--	--	240
PB17	SB10	--	25	--
PB17	PB18	--	--	120
PB18	PB19	45	--	--
PB18	PB20	--	50	--
PB20	CB1	--	30	--
	TOTAL	635	660	1410

3

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 & NB Ramps_mq.ppt PLOT DATE : 3/3/2018 5:08:18 PM PLOT BY : AMD PLOT NAME : STH 11 & NB Ramps PLOT SCALE : 1:1

3

3

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	LOCATION* STA	OFFSET	SIZE (FT) X (FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800 CONDUIT LOOP DETECTOR L.F.	655.0700 LOOP DETECTOR LEAD IN CABLE L.F.	655.0800 LOOP DETECTOR WIRE L.F.
41	PB9	140+55.4	312.8' RT	6 X 6	5	CONCRETE	9F15-4B	104	625	546
42	PB13	140+55.4	100.0' RT	6 X 20	4	CONCRETE	9F15-4A	78	395	328
43	PB13	140+55.3	74.9' RT	6 X 20	4	CONCRETE	9F15-4A	74	395	311
51	PB5	141WB+35.5	06.0' RT	6 X 20	3	CONCRETE	9F15-4B	120	290	378
52	PB5	141WB+10.5	05.8' RT	6 X 20	3	CONCRETE	9F15-4B	120	290	378
53	PB5	141WB+35.5	18.0' RT	6 X 20	3	CONCRETE	9F15-4A	94	290	296
54	PB5	141WB+10.5	17.8' RT	6 X 20	3	CONCRETE	9F15-4A	94	290	296
55	PB9	140+81.5	312.8' RT	6 X 20	5	CONCRETE	9F15-4A	80	625	420
56	PB9	140+68.9	312.8' RT	6 X 6	5	CONCRETE	9F15-4B	78	625	410
57	PB11	141+04.2	92.7' RT	6 X 6	4	CONCRETE	9F15-4B	78	525	328
58	PB11	141+14.1	68.8' RT	6 X 20	4	CONCRETE	9F15-4B	108	525	454
59	PB11	140+88.4	88.1' RT	6 X 20	4	CONCRETE	9F15-4B	74	525	311
510	PB11	140+97.6	63.5' RT	6 X 20	4	CONCRETE	9F15-4B	72	525	302
S1	PB8	142+31.0	42.2' RT	6 X 6	5	CONCRETE	9F15-4A	60	535	315
S2	PB8	142+31.0	30.2' RT	6 X 6	5	CONCRETE	9F15-4B	80	535	420
S3	PB8	142+31.0	18.2' RT	6 X 6	5	CONCRETE	9F15-4B	104	535	546
S4	PB6	142+31.0	06.1' RT	6 X 6	5	CONCRETE	9F15-4B	92	370	483
S5	PB6	142+31.0	05.9' LT	6 X 6	5	CONCRETE	9F15-4B	70	370	368
S6	PB6	142+31.0	17.8' LT	6 X 6	5	CONCRETE	9F15-4A	50	370	263
S7	PB19	138WB+80.6	18.0' LT	6 X 6	3	CONCRETE	9F15-4B	46	95	145
S8	PB19	138WB+80.6	06.0' LT	6 X 6	3	CONCRETE	9F15-4B	70	95	221
							TOTAL	1746	8830	7516

* LOCATION IS TO FRONT CENTER OF DETECTOR LOOP

9F15-4A LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)

9F15-4B LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)

PULL BOXES

PULL BOX NO.	LOCATION STA	LOCATION OFFSET	653.0135 PULL BOXES STEEL 24x36-INCH EACH	653.0140 PULL BOXES STEEL 24x42-INCH EACH
PB1	139WB+65.9	47.0' LT	--	1
PB2	140WB+28.3	32.3' LT	--	1
PB3	141WB+23.9	30.7' LT	--	1
PB4	141+26.2	29.9' LT	--	1
PB5	141WB+34.2	41.9' RT	1	--
PB6	142+16.6	29.8' LT	1	--
PB7	141+30.1	115.5' RT	--	1
PB8	142+15.5	59.6' RT	1	--
PB9	140+98.7	312.6' RT	1	--
PB10	140+86.3	56.9' RT	--	1
PB11	140+77.8	80.4' RT	1	--
PB12	140+41.8	112.5' RT	--	1
PB13	140+42.0	93.0' RT	1	--
PB14	139+69.5	110.2' RT	--	1
PB15	139+29.7	59.6' RT	--	1
PB16	139+76.4	44.0' RT	--	1
PB17	139WB+32.1	26.4' RT	--	1
PB18	139WB+32.8	31.3' LT	--	1
PB19	138WB+90.0	31.3' LT	1	--
PB20	139WB+50.6	47.3' LT	--	1
		TOTAL	7	13

IH 94/41 NB RAMPS & STH 11

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

3

CONCRETE BASES

SIGNAL BASE NO.	LOCATION STA	LOCATION OFFSET	654.0101 CONCRETE BASES TYPE 1 EACH	654.0102 CONCRETE BASES TYPE 2 EACH	654.0110 CONCRETE BASES TYPE 10 EACH	654.0113 CONCRETE BASES TYPE 13 EACH	SPV.0060.301 CONCRETE CONTROL CABINET BASE TYPE 9 SPECIAL (MOD.) EACH
CB1	139WB+58.0	48.1' LT	--	--	--	--	1
SB1	140WB+13.9	32.3' LT	--	1	--	--	--
SB2	140WB+55.3	32.2' LT	1	--	--	--	--
SB3	141WB+08.7	32.2' LT	1	--	--	--	--
SB4	140+94.1	30.8' LT	--	--	--	1	--
SB5	141+34.8	32.1' LT	1	--	--	--	--
SB6	141+51.5	31.7' LT	1	--	--	--	--
SB7	140+70.6	55.2' RT	--	--	1	--	--
SB8	140+69.2	63.2' RT	1	--	--	--	--
SB9	139+80.3	40.8' RT	1	--	--	--	--
SB10	139WB+54.5	35.5' RT	--	--	--	1	--
		TOTAL	6	1	1	2	1

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG L.F.
CB1	SB1	135	--
CB1	SB2	150	--
CB1	SB3	240	--
CB1	SB4	--	340
CB1	SB5	330	--
CB1	SB6	345	--
CB1	SB7	--	550
CB1	SB8	550	--
CB1	SB9	315	--
CB1	SB10	--	165
	TOTAL	2065	890

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 & NB Ramps_mq.ppt PLOT DATE : 3/3/2018 5:08:19 PM PLOT BY : AMD PLOT NAME : STH 11 & NB Ramps PLOT SCALE : 1:1

IH 94/41 NB RAMPS & STH 11

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.
SB1	HEAD 14	20
SB2	HEAD 15	20
SB3	HEAD 8	20
SB4	HEAD 2	45
SB4	HEAD 3	55
SB4	HEAD 4	65
SB4	HEAD 5	80
SB5	HEAD 16	20
SB6	HEAD 17	20
SB7	HEAD 6	55
SB7	HEAD 7	45
SB8	HEAD 13	20
SB9	HEAD 1	20
SB10	HEAD 9	70
SB10	HEAD 10	85
SB10	HEAD 11	50
SB10	HEAD 12	58
	TOTAL	748

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0320 CABLE TYPE UF 2-10 AWG GROUNDED L.F.	655.0615 ELECTRICAL WIRE LIGHTING 10 AWG L.F.
CB1	SB10	165	--
SB10	LUMIN	--	250
	TOTAL	165	250

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.
CB1	SB1	105
SB1	SB2	60
SB2	SB3	165
SB3	SB4	155
SB4	SB5	75
SB5	SB6	50
SB6	SB7	300
SB7	SB8	55
SB8	SB9	400
SB9	SB10	215
SB10	CB1	135
CB1	PB1	25
SB1	PB2	30
SB3	PB3	35
SB5	PB4	30
SB5	PB5	25
SB7	PB7	110
SB7	PB10	35
SB7	PB12	200
SB9	PB14	140
SB9	PB15	70
SB9	PB16	20
SB10	PB17	40
CB1	PB18	50
CB1	PB20	25
	TOTAL	2550

3

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 & NB Ramps_mq.ppt PLOT DATE : 3/3/2018 5:08:19 PM PLOT BY : AMD PLOT NAME : STH 11 & NB Ramps PLOT SCALE : 1:1

IH 94/41 NB RAMPS & STH 11

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

3

TRAFFIC SIGNAL EVP DETECTOR CABLE

FROM	TO	655.0900 TRAFFIC SIGNAL EVP DETECTOR CABLE L.F.
CB1	SB10 (HEAD A)	160
CB1	SB7 (HEAD B)	580
CB1	SB14 (HEAD D)	125
	TOTAL	865

ELECTRICAL SERVICE METER BREAKER PEDESTAL

LOCATION	656.0200.327 ELECTRICAL SERVICE METER BREAKER PEDESTAL L.S.
IH 94/41 NB RAMPS & STH 11	1
TOTAL	1

3

POLES

SIGNAL BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	657.0305 POLES TYPE 2 EACH	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	657.1445 INSTALL POLES OVER HEIGHT TYPE 9 EACH	657.1455 INSTALL POLES OVER HEIGHT TYPE 12 EACH	657.1460 INSTALL POLES OVER HEIGHT TYPE 13 EACH	657.1530 INSTALL MONOTUBE ARMS 30-FT EACH	657.1550 INSTALL MONOTUBE ARMS 50-FT EACH	657.1555 INSTALL MONOTUBE ARMS 55-FT EACH	657.1808 INSTALL LUMINAIRE ARMS STEEL 8-FT EACH	657.6005 ANCHOR ASSEMBLIES LIGHT POLES ON STRUCTURES EACH	659.1130 LUMINAIRES UTILITY LED D EACH
SB1	--	1	1	--	--	--	--	--	--	--	--	--	--
SB2	1	--	--	1	--	--	--	--	--	--	--	--	--
SB3	1	--	--	1	--	--	--	--	--	--	--	--	--
SB4	--	--	--	--	--	1	--	--	1	--	--	--	--
SB5	1	--	--	1	--	--	--	--	--	--	--	--	--
SB6	1	--	--	1	--	--	--	--	--	--	--	--	--
SB7	--	--	--	--	1	--	--	1	--	--	--	--	--
SB8	1	--	--	1	--	--	--	--	--	--	--	--	--
SB9	1	--	--	1	--	--	--	--	--	--	--	--	--
SB10	--	--	--	--	--	--	1	--	--	1	2	1	2
TOTAL	6	1	1	6	1	1	1	1	1	1	2	1	2

IH 94/41 NB RAMPS & STH 11

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

FACES

SIGNAL BASE NO.	SIGNAL HEAD NO.	TRAFFIC SIGNAL FACE 3S-12 INCH EACH
		658.0173
SB9	HEAD 1	1
SB4	HEAD 2	1
SB4	HEAD 3	1
SB4	HEAD 4	1
SB4	HEAD 5	1
SB7	HEAD 6	1
SB7	HEAD 7	1
SB3	HEAD 8	1
SB10	HEAD 9	1
SB10	HEAD 10	1
SB10	HEAD 11	1
SB10	HEAD 12	1
SB8	HEAD 13	1
SB1	HEAD 14	1
SB2	HEAD 15	1
SB5	HEAD 16	1
SB6	HEAD 17	1
	TOTAL	17

TRAFFIC SIGNAL MOUNTING HARDWARE

LOCATION	658.5069.327 SIGNAL MOUNTING HARDWARE L.S.
IH 94/41 NB RAMPS & STH 11	1
TOTAL	1

EMERGENCY VEHICLE PREEMPTION

LOCATION	SPV.0105.327 TRANSPORTING AND INSTALLING STATE FURNISHED EVP DETECTOR HEADS L.S.
IH 94/41 NB RAMPS & STH 11	1
TOTAL	1

IH 94/41 NB RAMPS & STH 11

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

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TRANPORTING MATERIALS

LOCATION	SPV.0105.335 TRANSPORTING TRAFFIC SIGNAL MATERIALS L.S.
IH 94/41 NB RAMPS & STH 11	1
TOTAL	1

TRAFFIC SIGNAL CABINET

LOCATION	SPV.0105.343 TRANSPORTING AND INSTALLING STATE FURNISHED TRAFFIC SIGNAL CABINET EACH
IH 94/41 NB RAMPS & STH 11	1
TOTAL	1

RADAR DETECTION SYSTEM

LOCATION	SPV.0105.357 TRANSPORT AND INSTALL STATE FURNISHED RADAR DETECTION SYSTEM L.S.
IH 94/41 NB RAMPS & STH 11	1
TOTAL	1

STH 11 & SE FRONTAGE RD

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

		CONDUIT		
		652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH	652.0615 CONDUIT SPECIAL 3-INCH
FROM	TO	L.F.	L.F.	L.F.
CB1	PB1	--	75	--
PB1	SB1	15	--	--
PB1	PB2	--	--	190
PB2	SB2	--	25	--
PB2	PB3	15	--	--
PB2	SB3	30	--	--
PB2	PB4	65	--	--
PB2	PB5	--	--	210
PB5	SB4	--	25	--
PB5	PB6	70	--	--
PB5	PB9	--	90	--
PB9	SB6	25	--	--
PB5	PB7	--	--	100
PB7	SB5	15	--	--
PB7	PB8	20	--	--
PB9	PB10	--	--	210
PB10	PB11	--	--	70
PB11	SB7	--	5	--
PB11	SB8	25	--	--
PB10	PB12	--	150	--
PB12	PB13	--	--	200
PB13	PB14	45	--	--
PB13	SB9	--	20	--
PB13	PB15	90	--	--
PB13	PB16	--	--	170
PB16	PB17	45	--	--
PB16	PB18	--	160	--
PB18	PB19	--	--	80
PB19	SB10	30	--	--
PB19	SB11	15	--	--
PB18	PB20	--	--	250
PB20	PB21	--	--	120
PB21	SB12	--	10	--
PB20	CB1	--	60	--
	TOTAL	505	620	1600

STATE FURNISHED MATERIALS SUMMARY - FOR INFORMATION ONLY

EACH	DESCRIPTION
1	TRAFFIC SIGNAL CONTROLLER AND CABINET
1	OVER HEIGHT POLES TYPE 9
2	OVER HEIGHT POLES TYPE 12
2	OVER HEIGHT POLES TYPE 13
1	MONOTUBE ARMS 30-FT
1	MONOTUBE ARMS 40-FT
1	MONOTUBE ARMS 45-FT
2	MONOTUBE ARMS 55-FT
4	LUMINAIRE ARMS STEEL 8-FT
4	EVP DETECTOR HEADS
1	RADAR DETECTION SYSTEM

3

3

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	LOCATION* STA	OFFSET	SIZE (FT) X (FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800 CONDUIT LOOP DETECTOR L.F.	655.0700 LOOP DETECTOR LEAD IN CABLE L.F.	655.0800 LOOP DETECTOR WIRE L.F.
11	PB3	143+60.0	18.2' LT	6 X 20	3	CONCRETE	9F15-4A	72	150	227
12	PB3	143+87.0	18.0' LT	6 X 20	3	CONCRETE	9F15-4A	70	150	221
31	PB19	144+71.9	79.9' RT	6 X 20	3	CONCRETE	9F15-4B	112	200	353
32	PB19	144+73.4	55.0' RT	6 X 20	3	CONCRETE	9F15-4B	106	200	334
33	PB19	144+60.0	79.5' RT	6 X 20	3	CONCRETE	9F15-4B	136	200	428
34	PB19	144+61.4	54.6' RT	6 X 20	3	CONCRETE	9F15-4B	130	200	410
42	PB9	144WB+27.7	72.6' LT	6 X 20	3	CONCRETE	9F15-4A	82	285	258
43	PB9	144WB+15.3	47.4' LT	6 X 20	3	CONCRETE	9F15-4A	82	285	258
44	PB8	144WB+50.3	68.4' LT	6 X 20	3	CONCRETE	9F15-4A	102	310	321
45	PB8	144WB+50.3	43.4' LT	6 X 20	3	CONCRETE	9F15-4A	94	310	296
51	PB14	145+37.4	53.8' LT	6 X 20	3	CONCRETE	9F15-4A	74	370	233
52	PB14	145+12.4	54.0' LT	6 X 20	3	CONCRETE	9F15-4A	74	370	233
71	PB8	144WB+62.1	68.4' LT	6 X 20	3	CONCRETE	9F15-4B	126	310	397
72	PB8	144WB+62.1	43.4' LT	6 X 20	3	CONCRETE	9F15-4B	116	310	365
82	PB19	144+83.9	80.4' RT	6 X 20	3	CONCRETE	9F15-4A	88	200	277
83	PB19	144+85.4	55.5' RT	6 X 20	3	CONCRETE	9F15-4A	82	200	258
S1	PB17	146+75.1	30.0' RT	6 X 6	4	CONCRETE	9F15-4A	48	285	202
S2	PB17	146+75.1	18.0' RT	6 X 6	4	CONCRETE	9F15-4B	70	285	294
S3	PB15	146+75.1	06.0' RT	6 X 6	5	CONCRETE	9F15-4B	68	415	357
S4	PB15	146+75.1	06.3' LT	6 X 6	5	CONCRETE	9F15-4A	44	415	231
S5	PB6	143WB+08.8	17.6' LT	6 X 6	5	CONCRETE	9F15-4A	54	310	284
S6	PB6	143WB+08.8	05.6' LT	6 X 6	5	CONCRETE	9F15-4B	78	310	410
S7	PB4	143WB+08.8	06.4' RT	6 X 6	4	CONCRETE	9F15-4B	90	200	378
S8	PB4	143WB+08.8	18.7' RT	6 X 6	4	CONCRETE	9F15-4A	66	200	277
							TOTAL	2064	6470	7302

* LOCATION IS TO FRONT CENTER OF DETECTOR LOOP

9F15-4A LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)

9F15-4B LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)

STH 11 & SE FRONTAGE RD

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

PULL BOXES

PULL BOX NO.	LOCATION STA	LOCATION OFFSET	653.0135 PULL BOXES STEEL 24x36-INCH EACH	653.0140 PULL BOXES STEEL 24x42-INCH EACH
PB1	143+78.1	59.2' RT	--	1
PB2	143+80.8	31.6' LT	--	1
PB3	143+66.6	29.7' LT	1	--
PB4	143+19.2	42.1' LT	1	--
PB5	143WB+83.8	48.4' LT	--	1
PB6	143WB+20.3	34.7' LT	1	--
PB7	144WB+29.8	29.6' LT	--	1
PB8	144WB+35.9	46.7' LT	1	--
PB9	144WB+10.1	76.3' LT	--	1
PB10	145WB+13.4	76.0' LT	--	1
PB11	144WB+96.6	45.8' LT	--	1
PB12	145WB+74.3	42.8' LT	--	1
PB13	145EB1+75.7	15.4' LT	--	1
PB14	145+35.6	40.4' LT	1	--
PB15	146EB1+65.0	06.5' LT	1	--
PB16	145+75.7	54.1' RT	--	1
PB17	146+63.6	43.0' RT	1	--
PB18	145+19.1	103.4' RT	--	1
PB19	145+00.5	69.8' RT	--	1
PB20	143+95.1	92.6' RT	--	1
PB21	144+26.7	42.1' RT	--	1
		TOTAL	7	14

CONCRETE BASES

SIGNAL BASE NO.	LOCATION STA	LOCATION OFFSET	654.0101 CONCRETE BASES TYPE 1 EACH	654.0110 CONCRETE BASES TYPE 10 EACH	654.0113 CONCRETE BASES TYPE 13 EACH	654.0217 CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH
CB1	143+81.3	81.1' RT	--	--	--	1
SB1	143+65.5	54.2' RT	1	--	--	--
SB2	143+60.2	36.8' LT	--	--	1	--
SB3	143+54.8	41.9' LT	1	--	--	--
SB4	143WB+60.5	41.7' LT	--	--	1	--
SB5	144WB+35.4	43.3' LT	1	--	--	--
SB6	143WB+99.2	58.9' LT	1	--	--	--
SB7	144WB+98.3	42.7' LT	--	--	1	--
SB8	145WB+13.8	29.3' LT	1	--	--	--
SB9	145EB1+60.9	10.7' LT	--	--	1	--
SB10	145+01.2	41.5' RT	1	--	--	--
SB11	145+00.4	56.9' RT	1	--	--	--
SB12	144+34.1	43.5' RT	--	1	--	--
		TOTAL	7	1	4	1

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 & East Frontage Rd_mq.ppt PLOT DATE : 3/3/2018 6:23:11 PM PLOT BY : AMD PLOT NAME : STH 11 & East Frontage Rd PLOT SCALE : 1:1

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	655.0240* CABLE TRAFFIC SIGNAL 7-14 AWG L.F.
SB1	HEAD 1	--	25
SB2	HEAD 10	60	--
SB2	HEAD 11	75	--
SB2	HEAD 14	--	40
SB2	HEAD 15	--	50
SB3	HEAD 27	20	--
SB4	HEAD 12	65	--
SB4	HEAD 13	55	--
SB5	HEAD 21	20	--
SB5	HEAD 28	20	--
SB6	HEAD 26	20	--
SB7	HEAD 17	55	--
SB7	HEAD 18	45	--
SB7	HEAD 19	80	--
SB7	HEAD 20	65	--
SB7	HEAD 29	20	--
SB8	HEAD 7	--	25
SB8	HEAD 9	20	--
SB8	HEAD 30	20	--
SB9	HEAD 2	45	--
SB9	HEAD 3	60	--
SB9	HEAD 4	70	--
SB9	HEAD 5	85	--
SB9	HEAD 8	--	40
SB10	HEAD 31	20	--
SB11	HEAD 16	20	--
SB11	HEAD 24	--	25
SB12	HEAD 22	45	--
SB12	HEAD 23	35	--
SB12	HEAD 25	--	60
	TOTAL	1020	265

* QUANTITY SHOWN ELSEWHERE ON PLAN

STH 11 & SE FRONTAGE RD

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0240* CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	655.0270 CABLE TRAFFIC SIGNAL 15-14 AWG L.F.
CB1	SB1	--	85	--
CB1	SB2	--	190	--
CB1	SB3	195	--	--
CB1	SB4	--	295	--
CB1	SB5	--	335	--
CB1	SB6	340	--	--
CB1	SB7	--	460	--
CB1	SB8	--	480	--
CB1	SB9	--	375	--
CB1	SB10	260	--	--
CB1	SB11	--	245	--
CB1	SB12	--	--	135
	TOTAL	795	2465	135

* QUANTITY SHOWN ELSEWHERE ON PLAN

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 & East Frontage Rd_mq.ppt PLOT DATE : 3/3/2018 6:23:11 PM PLOT BY : AMD PLOT NAME : STH 11 & East Frontage Rd PLOT SCALE : 1:1

STH 11 & SE FRONTAGE RD

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.
CB1	SB1	55
SB1	SB2	150
SB2	SB3	70
SB3	SB4	175
SB4	SB5	110
SB5	SB6	150
SB6	SB7	185
SB7	SB8	45
SB8	SB9	270
SB9	SB10	270
SB10	SB11	60
SB11	SB12	265
SB12	CB1	105
SB1	PB1	40
SB2	PB2	40
SB4	PB5	40
SB5	PB7	30
SB6	PB9	40
SB7	PB10	55
SB7	PB11	20
SB7	PB12	130
SB9	PB13	35
SB9	PB16	120
SB11	PB18	70
SB11	PB19	30
CB1	PB20	35
SB12	PB21	25
	TOTAL	2620

TRAFFIC SIGNAL EVP DETECTOR CABLE

FROM	TO	655.0900 TRAFFIC SIGNAL EVP DETECTOR CABLE L.F.
CB1	SB4 (HEAD A)	240
CB1	SB9 (HEAD B)	430
CB1	SB12 (HEAD C)	165
CB1	SB7 (HEAD D)	515
	TOTAL	1350

ELECTRICAL SERVICE METER BREAKER PEDESTAL

LOCATION	656.0200.328 ELECTRICAL SERVICE METER BREAKER PEDESTAL L.S.
STH 11 & SE FRONTAGE RD	1
TOTAL	1

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 & East Frontage Rd_mq.ppt PLOT DATE : 3/3/2018 6:23:11 PM PLOT BY : AMD PLOT NAME : STH 11 & East Frontage Rd PLOT SCALE : 1:1

3

	POLES						
	657.0100 PEDESTAL BASES	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT	657.0425 TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT	657.0430 TRAFFIC SIGNAL STANDARDS ALUMINUM 10-FT	657.1445 INSTALL POLES OVER HEIGHT TYPE 9	657.1455 INSTALL POLES OVER HEIGHT TYPE 12	657.1460 INSTALL POLES OVER HEIGHT TYPE 13
SIGNAL BASE NO.	EACH	EACH	EACH	EACH	EACH	EACH	EACH
SB1	1	--	1	--	--	--	--
SB2	--	--	--	--	--	--	1
SB3	1	1	--	--	--	--	--
SB4	--	--	--	--	--	1	--
SB5	1	1	--	--	--	--	--
SB6	1	1	--	--	--	--	--
SB7	--	--	--	--	--	1	--
SB8	1	--	1	--	--	--	--
SB9	--	--	--	--	--	--	1
SB10	1	--	--	1	--	--	--
SB11	1	--	1	--	--	--	--
SB12	--	--	--	--	1	--	--
TOTAL	7	3	3	1	1	2	2

3

POLES CONTINUED

SIGNAL BASE NO.	657.1530 INSTALL MONOTUBE ARMS 30-FT EACH	657.1540 INSTALL MONOTUBE ARMS 40-FT EACH	657.1545 INSTALL MONOTUBE ARMS 45-FT EACH	657.1555 INSTALL MONOTUBE ARMS 55-FT EACH	657.1808 INSTALL LUMINAIRE ARMS STEEL 8-FT EACH	657.6005 ANCHOR ASSEMBLIES LIGHT POLES ON STRUCTURES EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH
SB1	--	--	--	--	--	--	--
SB2	--	--	1	--	2	1	--
SB3	--	--	--	--	--	--	--
SB4	--	1	--	--	--	--	--
SB5	--	--	--	--	--	--	1
SB6	--	--	--	--	--	--	--
SB7	--	--	--	1	--	--	1
SB8	--	--	--	--	--	--	1
SB9	--	--	--	1	2	1	--
SB10	--	--	--	--	--	--	1
SB11	--	--	--	--	--	--	--
SB12	1	--	--	--	--	--	--
TOTAL	1	1	1	2	4	2	4

STH 11 & SE FRONTAGE RD

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

3

		FACES			
		658.0173	658.0174	658.0175	658.0416
SIGNAL BASE NO.	SIGNAL HEAD NO.	TRAFFIC SIGNAL FACE 3S-12 INCH EACH	TRAFFIC SIGNAL FACE 4S-12 INCH EACH	TRAFFIC SIGNAL FACE 5S-12 INCH EACH	PEDESTRIAN SIGNAL FACE 16-INCH EACH
SB1	HEAD 1	--	--	1	--
SB9	HEAD 2	1	--	--	--
SB9	HEAD 3	1	--	--	--
SB9	HEAD 4	1	--	--	--
SB9	HEAD 5	1	--	--	--
SB12	HEAD 6	--	--	1	--
SB8	HEAD 7	--	1	--	--
SB9	HEAD 8	--	1	--	--
SB8	HEAD 9	1	--	--	--
SB2	HEAD 10	1	--	--	--
SB2	HEAD 11	1	--	--	--
SB4	HEAD 12	1	--	--	--
SB4	HEAD 13	1	--	--	--
SB2	HEAD 14	--	1	--	--
SB2	HEAD 15	--	1	--	--
SB11	HEAD 16	1	--	--	--
SB7	HEAD 17	1	--	--	--
SB7	HEAD 18	1	--	--	--
SB7	HEAD 19	1	--	--	--
SB7	HEAD 20	1	--	--	--
SB5	HEAD 21	1	--	--	--
SB12	HEAD 22	1	--	--	--
SB12	HEAD 23	1	--	--	--
SB11	HEAD 24	--	1	--	--
SB12	HEAD 25	--	1	--	--
SB6	HEAD 26	1	--	--	--
SB3	HEAD 27	1	--	--	--
SB5	HEAD 28	--	--	--	1
SB7	HEAD 29	--	--	--	1
SB8	HEAD 30	--	--	--	1
SB10	HEAD 31	--	--	--	1
	TOTAL	19	6	2	4

TRAFFIC SIGNAL MOUNTING HARDWARE

LOCATION	658.5069.328 SIGNAL MOUNTING HARDWARE L.S.
STH 11 & SE FRONTAGE RD	1
TOTAL	1

EMERGENCY VEHICLE PREEMPTION

LOCATION	SPV.0105.328 TRANSPORTING AND INSTALLING STATE FURNISHED EVP DETECTOR HEADS L.S.
STH 11 & SE FRONTAGE RD	1
TOTAL	1

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 & East Frontage Rd_mq.ppt PLOT DATE : 3/3/2018 6:23:12 PM PLOT BY : AMD PLOT NAME : STH 11 & East Frontage Rd PLOT SCALE : 1:1

STH 11 & SE FRONTAGE RD

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

3

TRANPORTING MATERIALS

LOCATION	SPV.0105.336 TRANSPORTING TRAFFIC SIGNAL MATERIALS L.S.
STH 11 & SE FRONTAGE RD	1
TOTAL	1

TRAFFIC SIGNAL CABINET

LOCATION	SPV.0105.344 TRANSPORTING AND INSTALLING STATE FURNISHED TRAFFIC SIGNAL CABINET EACH
STH 11 & SE FRONTAGE RD	1
TOTAL	1

RADAR DETECTION SYSTEM

LOCATION	SPV.0105.358 TRANSPORT AND INSTALL STATE FURNISHED RADAR DETECTION SYSTEM L.S.
STH 11 & SE FRONTAGE RD	1
TOTAL	1

STH 11 INTERCONNECT

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

3

3

STATE FURNISHED MATERIALS SUMMARY - FOR INFORMATION ONLY

EACH	DESCRIPTION
3	ETHERNET SWITCH
3	PATCH PANEL WITH FIBER OPTIC PIGTAIL 8-CT

STATE FURNISHED MATERIALS SUMMARY - FOR INFORMATION ONLY

L.F.	DESCRIPTION
3303	FIBER OPTIC CABLE OUTDOOR PLANT 36-CT

CONDUIT

FROM	TO		652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	652.0605 CONDUIT SPECIAL 2-INCH L.F.
CB1 AT STH 11 & SYLVANIA AVENUE	CB1 AT STH 11 & SE FRONTAGE RD		4225	–
CB1 AT STH 11 & SYLVANIA AVENUE	CB1 AT STH 11 & SE FRONTAGE RD		–	760
		TOTAL	4225	760

INSTALL CONDUIT INTO EXISTING ITEM

STRUCTURE NO.		652.0700.S INSTALL CONDUIT INTO EXISTING ITEM EACH
EXCV1		2
	TOTAL	2

PULL BOXES

PULL BOX NO.	LOCATION STA	OFFSET	653.0135 PULL BOXES STEEL 24x36-INCH EACH	653.0140 PULL BOXES STEEL 24x42-INCH EACH
ICPB1	125EB+34.7	59.9' RT	–	1
ICPB2	125WB+31.6	51.4' LT	–	1
ICPB3	129WB+76.9	56.4' LT	1	–
ICPB4	132WB+25.8	56.2' LT	–	1
ICPB5	132EB+27.9	46.9' RT	–	1
ICPB6	138EB+54.6	56.6' RT	–	1
ICPB7	138WB+57.9	57.2' LT	–	1
ICPB8	142WB+69.3	54.8' LT	–	1
ICPB9	142EB+66.1	60.6' RT	–	1
		TOTAL	1	8

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 Interconnect_mq_18-0302.ppt PLOT DATE : 3/2/2018 7:24:58 PM PLOT BY : JGF PLOT NAME : STH 11 Interconnect_mq_18-0302.pdf PLOT SCALE : 1:1

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3

INTERCONNECT TESTING AND INTEGRATION

LOCATION	670.0100 FIELD SYSTEM INTEGRATOR L.S.	670.0200 ITS DOCUMENTATION L.S.	678.0500 COMMUNICATIONS SYSTEM TESTING L.S.
STH 11_IH 94/41 RAMPS AND FRONTAGE ROADS	1	1	1
TOTAL	1	1	1

FIBER OPTIC SPLICE

LOCATION	LOCATION	678.0200 FIBER OPTIC SPLICE ENCLOSURE EACH	678.0300 FIBER OPTIC SPLICE EACH
STH 11 & S. SYLVANIA AVENUE	CV1	1	4
IH 94/41 SB RAMPS & STH 11	CV2	1	4
IH 94/41 NB RAMPS & STH 11	EXCV1	1	4
IH 94/41 NB RAMPS & STH 11	CV3	1	4
STH 11 & SE FRONTAGE RD	CV4	1	4
TOTAL		5	20

STH 11 INTERCONNECT

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

3

TRANSPORT AND INSTALL STATE FURNISHED FIBER OPTIC COMMUNICATIONS EQUIPMENT

LOCATION	SPV.0105.350 TRANSPORT AND INSTALL STATE FURNISHED FO CABLE PIGTAIL 8-CT L.S.
STH 11 & S. SYLVANIA AVENUE	1
TOTAL	1

TRANSPORT AND INSTALL STATE FURNISHED FIBER OPTIC COMMUNICATIONS EQUIPMENT

LOCATION	SPV.0105.351 TRANSPORT AND INSTALL STATE FURNISHED FO CABLE PIGTAIL 8-CT L.S.
IH 94/41 SB RAMPS & STH 11	1
TOTAL	1

TRANSPORT AND INSTALL STATE FURNISHED FIBER OPTIC COMMUNICATIONS EQUIPMENT

LOCATION	SPV.0105.352 TRANSPORT AND INSTALL STATE FURNISHED FO CABLE PIGTAIL 8-CT L.S.
IH 94/41 NB RAMPS & STH 11	1
TOTAL	1

TRANSPORT AND INSTALL STATE FURNISHED FIBER OPTIC COMMUNICATIONS EQUIPMENT

LOCATION	SPV.0105.353 TRANSPORT AND INSTALL STATE FURNISHED FO CABLE PIGTAIL 8-CT L.S.
STH 11 & SE FRONTAGE RD	1
TOTAL	1

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 Interconnect_mq_18-0302.ppt PLOT DATE : 3/2/2018 7:24:59 PM PLOT BY : JGF PLOT NAME : STH 11 Interconnect_mq_18-0302.pdf PLOT SCALE : 1:1

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3

FIBER OPTIC COMMUNICATIONS EQUIPMENT

LOCATION	LOCATION	678.0600 INSTALL ETHERNET SWITCHES EACH	INCIDENTAL TO 678.0600** CAT-5E CABLE 5-FT CONTRACTOR FURNISHED EACH	INCIDENTAL TO 678.0600** ST-ST SINGLE MODE FIBER JUMPER 4-FT CONTRACTOR FURNISHED EACH
IH 94/41 SB RAMPS & STH 11	CB1	1	4	1
IH 94/41 NB RAMPS & STH 11	CB1	1	4	1
STH 11 & SE FRONTAGE RD	CB1	1	4	1
TOTAL		3	12	3

**FOR INFORMATION ONLY

FIBER OPTIC TRACER

LOCATION	LOCATION	SPV.0090.300 FIBER OPTIC TRACER WIRE L.F.	SPV.0090.301 FIBER OPTIC WARNING TAPE L.F.
CB1 AT STH 11 & SYLVANIA AVENUE	CB1 AT STH 11 & SE FRONTAGE RD	3303	3303
TOTAL		3303	3303

STH 11 INTERCONNECT

ALL ITEMS ARE CATEGORY 1500 UNLESS OTHERWISE NOTED

3

3

FIBER OPTIC CABLE

LOCATION	LOCATION	678.0036 INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 36-CT L.F.
STH 11 & IH 94/41 RAMPS AND FRONTAGE ROADS	CV1-CV4	3303
TOTAL		3303

COMMUNICATION VAULTS

VAULT NO.	LOCATION STA	OFFSET	673.0105 COMMUNICATION VAULT TYPE 1 EACH
CV1	122EB+64.1	62.8' RT	1
CV2	127WB+30.5	57.1' LT	1
CV3	139WB+58.6	55.2' LT	1
CV4	143EB+73.3	71.5' RT	1
		TOTAL	4

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 Interconnect_mq_18-0302.ppt PLOT DATE : 3/2/2018 7:25:00 PM PLOT BY : JGF PLOT NAME : STH 11 Interconnect_mq_18-0302.pdf PLOT SCALE : 1:1

3

SAWING ITEMS

CATEGORY	ROADWAY	STATION	TO	STATION	ALIGNMENT	OFFSET	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	COMMENTS
1000	STH 11								
		95+00	-	111+00	WB	RT	1593	--	TEMP WIDENING
		100+60			WB	LT/RT	--	24	MATCH POINT
		108+00	-	112+00	WB	RT	888	--	TEMP PAVEMENT REMOVAL
		117+00	-	121+00	WB	RT	770	--	TEMP PAVEMENT REMOVAL
		120+50	-	122+50	WB	LT/RT	837	--	TEMP PAVEMENT REMOVAL
		139+00	-	140+50	WB	RT	392	--	TEMP PAVEMENT REMOVAL
		145+00	-	150+00	WB	RT	1005	--	TEMP PAVEMENT REMOVAL
		150+00	-	153+00	WB	LT/RT	395	--	EAST TIE-IN
		150+00	-	163+00	WB	RT	1324	--	EAST TIE-IN SHOULDER
		155+00	-	160+00	WB	LT/RT	998	--	TEMP PAVEMENT REMOVAL
	WEST FRONTAGE ROAD								
		2755+66			–	LT/RT	58	--	MATCH POINT
		2756+00	-	2757+00	–	LT/RT	221	--	TEMP PAVEMENT
		4752+33			–	LT/RT	62	--	MATCH POINT
	EAST FRONTAGE ROAD								
		3757+40			–	LT/RT	76	--	MATCH POINT
		5756+31			–	LT/RT	65	--	MATCH POINT
	UNDISTRIBUTED				–		50	50	
	TOTALS (I.D. 1030-24-71)						8,734	74	

SALVAGING EXISTING BARRICADE RACK

CATEGORY	STAGE	ROADWAY	STATION	ALIGNMENT	OFFSET	SPV.0060.004 EACH
1000	2	STH 11				
			138+30	WB	65' RT	1
		SUBTOTAL - STAGE 2				1
	4A	STH 11				
			127+83	WB	74' RT	1
		SUBTOTAL - STAGE 4A				1
	TOTAL (I.D. 1030-24-71)					2

3

CPM PROGRESS SCHEDULE ITEMS

CATEGORY	STAGE	LOCATION	SPV.0060.070 BASELINE CPM PROGRESS SCHEDULE EACH	SPV.0060.071 MONTHLY CPM PROGRESS SCHEDULE UPDATES EACH
1000	ALL	PROJECT	0.05	18
	TOTALS (I.D. 1030-24-71)		0.05	18

COLD PATCH

CATEGORY	ROADWAY	LOCATION	495.1000.S TON
1000	STH 11		
		UNDISTRIBUTED	10
	TOTAL (I.D. 1030-24-71)		10

GRADING, SHAPING, AND FINISHING DITCH

CATEGORY	LOCATION	EXCAVATION COMMON* CY	SALVAGED TOPSOIL* SY	FERTILIZER TYPE B* CWT	SEEDING MIX NO. 20* LB	SEEDING TEMPORARY* LB	SPV.0105.098 GRADING, SHAPING AND FINISHING DITCH LS
1000	DITCHING WEST OF IH 94	250	1,000	1	27	27	1
	TOTALS (I.D. 1030-24-71)	250	1,000	1	27	27	1

NOTES: QUANTITIES SHOWN INCLUDE DITCH AT IH 94 STA 757+00 LT
* ITEMS AND QUANTITIES LISTED FOR BID INFORMATION ONLY

SURVEY PROJECT (1030-24-71)

CATEGORY	LOCATION	SPV.0105.042 LS
1000	PROJECT	1
	TOTAL	1

HMA LONGITUDINAL JOINT REPAIR

CATEGORY	ROADWAY	LOCATION	SPV.0195.004 TON
1000	STH 11		
		UNDISTRIBUTED	300
	TOTAL (I.D. 1030-24-71)		300

TRAFFIC CONTROL INTERIM LANE CLOSURE

CATEGORY	ROADWAY	LOCATION	643.4100.S EACH
1000	STH 11		
		UNDISTRIBUTED	10
	TOTAL (I.D. 1030-24-71)		10

MOBILIZATION EMERGENCY PAVEMENT REPAIR

CATEGORY	PROJECT	STAGE	SPV.0060.016 EACH
1000	1030-24-71	ALL	3
	TOTALS (I.D. 1030-24-71)		3

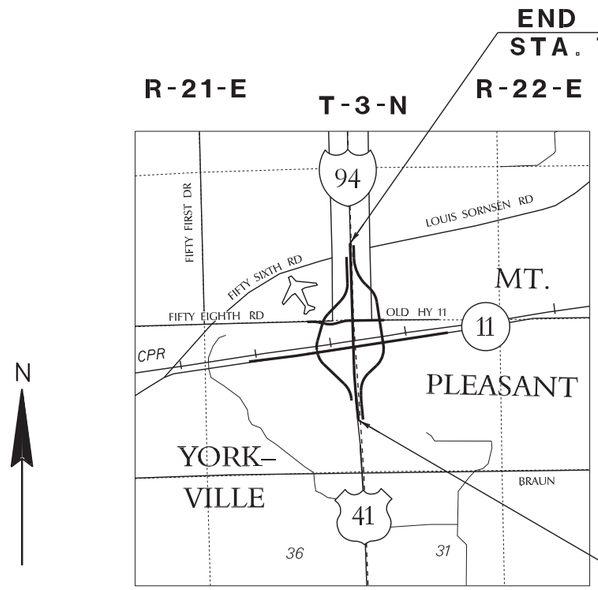
PAVEMENT CLEANUP PROJECT (1030-24-71)

CATEGORY	ROADWAY	SPV.0075.043 HRS
1000	STH 11	400
	TOTAL	400

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

TRANSPORTATION PROJECT PLAT TITLE SHEET

PROJECT NO. 1030-24-20
INTERSTATE 94
STH 11 INTERCHANGE
RACINE COUNTY



N

YORKVILLE **MT. PLEASANT**
R-21-E **R-22-E**
RACINE COUNTY

LAYOUT
SCALE 0 1 MILE

THE NOTES, CONVENTIONAL SYMBOLS, AND VARIOUS ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT OF PROJECT 1030-24-20.

NOTES:

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, RACINE COUNTY ZONE, NAD83 (97) ADJUSTMENT AND ARE REFERENCED TO GPS HARN POINTS YORKVILLE EAST, RAYMOND SOUTH, AND PARIS EAST. ALL DISTANCES ARE GROUND LENGTH.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL ¾" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT, BY SE REGION DOT 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.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLEs EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHT TO MAKE OR CONSTRUCT IMPROVEMENT ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

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.
CONVEYANCE OF RIGHTS	CR		
DOCUMENT	DOC.	**CURVE DATA**	
EASEMENT	EASE.	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	⌀ (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 - HE (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	02	SIXTEENTH LINE	
SIGN NUMBER (OFF PREMISE)	21	EXISTING CENTERLINE	
BUILDING		PROPOSED REFERENCE LINE	
		PARALLEL OFFSET	

CONVENTIONAL UTILITY SYMBOLS

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		

THIS IS A COPY, THE ORIGINAL DOCUMENT IS AT THE RACINE COUNTY REGISTER OF DEEDS.

TPP NUMBER 1030-24-20-4.01
SHEET 2 OF 2

DOCUMENT #3237987
RACINE COUNTY REGISTER OF DEEDS
December 29, 2009 8:24 AM
JAMES A LADWIG
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: $25.00
Pages: 2
Vol 1 pg 90

TRANSPORTATION PROJECT PLAT NO: 1030-24-20 - 4.01

THAT PART OF THE NE1/4 OF THE SE1/4, SECTION 25, TOWN 3 NORTH, RANGE 21 EAST, TOWN OF YORKVILLE, AND THE NW1/4 OF THE SW1/4, SECTION 30, TOWN 3 NORTH, RANGE 22 EAST, VILLAGE OF MT. PLEASANT, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER IH-94/STH 11 RACINE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

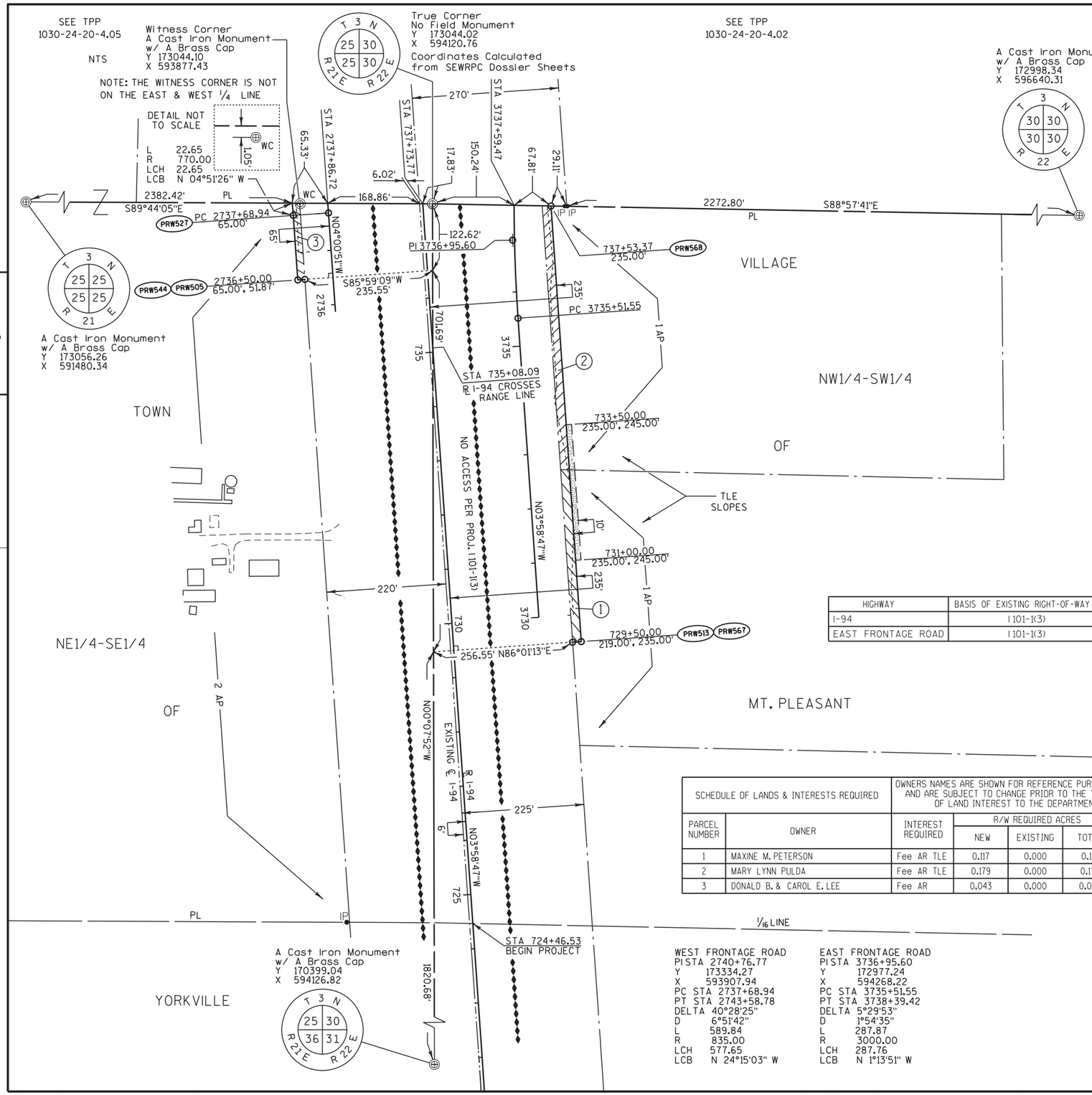
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

NOTES:

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, RACINE COUNTY ZONE, NAD83 (97) ADJUSTMENT AND ARE REFERENCED TO GPS HARN POINTS YORKVILLE EAST, RAYMOND SOUTH, AND PARIS EAST. ALL DISTANCES ARE GROUND LENGTH.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL ¾" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT, BY SE REGION DOT SURVEY.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.



HIGHWAY	BASIS OF EXISTING RIGHT-OF-WAY	WIDTH	YEAR
I-94	I 101-1(3)	VARIES	1956
EAST FRONTAGE ROAD	I 101-1(3)	VARIES	1956

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT.				
PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED ACRES			T.L.E. TEMP. ACRES
			NEW	EXISTING	TOTAL	
1	MAXINE M. PETERSON	Fee AR TLE	0.117	0.000	0.117	0.038
2	MARY LYNN PULDA	Fee AR TLE	0.179	0.000	0.179	0.019
3	DONALD B. & CAROL E. LEE	Fee AR	0.043	0.000	0.043	0.000

WEST FRONTAGE ROAD
PISTA 2740+76.77
Y 173334.27
X 593907.94
PC STA 2737+68.94
PT STA 2743+58.78
DELTA 40°28'25"
D 6°51'42"
L 589.84
R 835.00
LCH 577.65
LCB N 24°15'03" W

EAST FRONTAGE ROAD
PISTA 3736+95.60
Y 172977.24
X 594268.22
PC STA 3735+51.55
PT STA 3738+39.42
DELTA 5°29'53"
D 1°54'35"
L 287.87
R 3000.00
LCH 287.76
LCB N 1°13'51" W

YORKVILLE R-21-E | MT. PLEASANT R-22-E
RACINE COUNTY

THIS IS A COPY, THE ORIGINAL DOCUMENT IS AT THE RACINE COUNTY REGISTER OF DEEDS.

GN

SCALE, FEET
0 100 200

REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF THIS DOCUMENT FOR ADDITIONAL INFORMATION.

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENTOF TRANSPORTA...

DATE: 12-11-09
Name Craig Andersen
Title Real Estate Supervisor

THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF:
DATE: 12-11-2009
Name Paul Krause

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1030-24-20-4.01
SHEET 1 OF 2
AMENDMENT NO:

DOCUMENT # 2237987
RACINE COUNTY REGISTER OF DEEDS
December 29, 2009 8:24 AM
JAMES A LADWIG
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: $25.00
Pages: 2
Vol 1 pg 90

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT 2237987, OF TRANSPORTATION PROJECT PLATS IN THE RACINE COUNTY REGISTER OF DEEDS.

HIGHWAY	BASIS OF EXISTING RIGHT-OF-WAY	WIDTH	YEAR
I-94	I 101-1(3)	VARIES	1956
I-94	2382	VARIES	1935
STH 11	1320-03-20	VARIES	2000
STH 11	2665	94'	1927
EAST FRONTAGE ROAD	1320-03-20	VARIES	2000
EAST FRONTAGE ROAD	1032-01-21	VARIES	1969
58TH ROAD	TOWN ROAD V. B P.62	49.50'	1843

NOTE: SEE CONTROLLED ACCESS PLAT 1320-00-27

I-94
PISTA 744+39.94
Y 173708.68
X 594056.69
PC STA 739+64.64
PT STA 749+14.88
DELTA 3°53'20"
D 0°24'33"
L 950.25'
R 14000.00'
LCH 950.06'
LCB N 2°02'07" W

EAST FRONTAGE ROAD
PISTA 3736+95.60
Y 172977.24
X 594268.22
PC STA 3735+51.55
PT STA 3738+39.42
DELTA 5°29'53"
D 1°54'35"
L 287.87'
R 3000.00'
LCH 287.76'
LCB N 1°13'51" W

EAST FRONTAGE ROAD
PISTA 3743+74.44
Y 173656.07
X 594286.21
PC STA 3740+20.91
PT STA 3746+88.34
DELTA 46°43'12"
D 7°00'00"
L 667.43'
R 818.51'
LCH 649.09'
LCB N 24°52'41" E

EAST FRONTAGE ROAD
PISTA 3755+01.36
Y 174433.03
X 595156.36
PC STA 3750+73.45
PT STA 3758+62.03
DELTA 55°12'04"
D 7°00'00"
L 788.58'
R 818.51'
LCH 758.44'
LCB N 20°38'16" E

TRANSPORTATION PROJECT PLAT NO: 1030-24-20 - 4.02 AMENDMENT NO: 3

AMENDS PARCEL 100 OF TPP 1030-24-20-4.02 AMENDMENT NO: 2, RECORDED AS DOCUMENT 2288420.

THAT PART OF THE SW1/4 OF THE NW1/4 AND THE NW1/4 OF THE NW1/4, SECTION 30, TOWN 3 NORTH, RANGE 22 EAST, VILLAGE OF MT. PLEASANT, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER IH-94/STH 11 RACINE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

NOTE: THE WITNESS CORNER IS NOT ON THE EAST & WEST 1/4 LINE

Witness Corner
A Cast Iron Monument
w/ A Brass Cap
Y 173044.10
X 593877.43

DETAIL NOT TO SCALE

True Corner
No Field Monument
Y 173044.02
X 594120.76

Coordinates Calculated from SEWRPC Dossier Sheets

SEE TPP 1030-24-20-4.05

SEE TPP 1030-24-20-4.01

SEE TPP 1030-24-20-4.04

SEE TPP 1030-24-20-4.03

A Concrete Monument w/ An Aluminum Cap
Y 175696.15
X 594117.87

A Cast Iron Monument w/ A Brass Cap
Y 172998.34
X 596640.31

A Cast Iron Monument w/ A Brass Cap
Y 175503.19
X 596615.74

STA 737+73.77
STA 3737+59.47
STA 755+53.87 I-94 = STA 134+21.89 STH 11
STA 134+86.24
STA 764+28.24 I-94 = STA 50+00.00 58TH ROAD
STA 50+64.34 58TH ROAD
STA 59+19.80 58TH ROAD = STA 80+00.00 CUL DE SAC
STA 59+50.71 58TH ROAD = STA 5762+16.19 E FR NORTH

S89°41'05"E
S88°56'45"E
N03°58'47"W
N01°31'05"E
N00°05'27"W
N00°03'45"W
N00°53'01"W
N83°05'15"E
N83°05'15"W
N06°57' 50"W
N01°10'48"E
N46°09'02"E
N45°04'34"E
N48°14'18"E
S06°54'45"E
N00°00'00"W
N83°10'06"E
N00°00'00"E
N36°22'41"E
N08°08'34"E
N02°27'32"E
N17°33'15"E
N45°19'18"E
N10°22'21"E
S37°25'25"E
S41°36'46"W
S18°03'24"W
S83°05'15"W
N38°12'16"W
N47°56'46"E
S88°56'45"W

PC 739+64.64
PT 749+14.88
PC 3740+20.91
PT 3738+39.42
PI 744+39.94
PI 3743+74.44
PI 3755+01.36
PI 75+68.41
PI 757+56.08

L 833.34'
R 12277.67'
LCH 833.18'
LCB N 02°02'07" W

L 216.51'
R 768.51'
LCH 215.79'
LCB N 37°00'19" E

L 211.26'
R 908.51'
LCH 210.78'
LCB N 36°13'05" E

L 465.02'
R 888.51'
LCH 459.73'
LCB N 12°12'07" E

R 1/16 LINE

R EAST FRONTAGE ROAD
R NORTH BOUND ON RAMP
R NORTH BOUND EXIT RAMP
R STH 11
R I-94
R 58TH ROAD
R NORTH BOUND ON RAMP

NO ACCESS PER PROJ. I 101-1(3)
NO ACCESS, PER PROJ. 1032-01-21
NO ACCESS, PER PROJ. 1320-03-20

DOT LANDS PARK & ROAD

SOO LINE RAILROAD CO.

TLE SLOPES
TLE SLOPES & DRIVE
TLE DRIVE

1 AP
1 AP PER PROJ. 1320-03-20

ACCESS FOR PARCEL 5 VIA NONDESCRIPT EASEMENT AGREEMENT V 2513 P 899

DETAIL NOT TO SCALE

MOUNT PLEASANT
VILLAGE OF
SW1/4-NW1/4
NW1/4-NW1/4

YORKVILLE R-21-E
MT. PLEASANT R-22-E
RACINE COUNTY
T-3-N R-21-E
T-3-N R-22-E
SHEET LOCATION

(100) NO RECORDED EASEMENT PCL. 8
V. 919 P. 279 DOC. 811995 PCL. 9

(101) NO RECORDED EASEMENT PCL. 8

(103) V 485 P 507 DOC. 544359 PCL. 9,11

NOTES:

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, RACINE COUNTY ZONE, NAD83 (97) ADJUSTMENT AND ARE REFERENCED TO GPS HARN POINTS YORKVILLE EAST, RAYMOND SOUTH, AND PARIS EAST. ALL DISTANCES ARE GROUND LENGTH.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL ¾" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT, BY SE REGION DOT SURVEY.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT.					
			R/W REQUIRED ACRES			T.L.E.	P.L.E.
PARCEL NUMBER	OWNER	INTEREST REQUIRED	NEW	EXISTING	TOTAL	TEMP. ACRES	PERM. ACRES
4	VERENA E. PETERSEN TRUST	Fee AR	0.007	0.000	0.007	0.000	0.000
5	RODNEY A. JENSEN	Fee AR TLE	0.054	0.000	0.054	0.044	0.000
6	ELIMINATED		0.000	0.000	0.000	0.000	0.000
7	JOSEPH C. MRAZEK SR.	Fee AR TLE	0.133	0.000	0.133	0.097	0.000
8	SOO LINE RAILROAD COMPANY	HE	0.593	0.000	0.593	0.000	0.000
9	LAKE-COOK FARM SUPPLY	Fee AR TLE	0.433	0.255	0.688	0.090	0.000
10	W. H. PUGH OIL CO.	Fee TLE	0.316	0.418	0.734	0.033	0.000
11	CHARLES R. & MARILYN A. ENGEL	Fee	0.465	0.045	0.510	0.000	0.000
100	WE ENERGIES ELECTRIC	ROR	-----	-----	-----	-----	-----
101	WE ENERGIES GAS	ROR	-----	-----	-----	-----	-----
103	AT&T WISCONSIN	ROR	-----	-----	-----	-----	-----

SCALE, FEET
0 100 200

THIS IS A COPY, THE ORIGINAL DOCUMENT IS AT THE RACINE COUNTY REGISTER OF DEEDS

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENTOF TRANSPORTATION.

DATE: 9-6-2011 — Name, Title

THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF:

DATE: 9-6-2011 — Name PAUL KRAUSE

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1030-24-20-4.02
AMENDMENT NO: 3

DOCUMENT # 2294368
RACINE COUNTY REGISTER OF DEEDS
September 15, 2011 12:00 PM
TYSON FEITES
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: $30.00
Pages: 1
Vol 1 Pg 189

TRANSPORTATION PROJECT PLAT NO: 1030-24-20 - 4.03
AMENDMENT NO: 1

AMENDS PARCEL 100 OF TPP 1030-24-20-4.03, RECORDED AS DOCUMENT 2240908.

THAT PART OF PARCEL 2 OF CSM 1085, LOCATED IN AND INCLUDING THAT PART OF THE NE1/4 OF THE NW1/4, AND THE NW1/4 OF THE NW1/4, SECTION 30, TOWN 3 NORTH, RANGE 22 EAST, VILLAGE OF MT. PLEASANT, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER IH-94/STH 11 RACINE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
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SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT.					
PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED ACRES			T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
			NEW	EXISTING	TOTAL		
8	SOO LINE RAILROAD COMPANY	HE TLE	0.432	0.000	0.432	0.155	0.000
9	LAKE-COOK FARM SUPPLY	Fee	0.062	0.000	0.062	0.000	0.000
12	WALTER THOMAS HARMANN	TLE	0.000	0.000	0.000	0.123	0.000
13	JAY D. & JANE E. WILDFONG	TLE	0.000	0.000	0.000	0.010	0.000
14	KAREN A. SCHUTTEN	Fee AR TLE	0.252	0.129	0.381	0.021	0.000
100	WE ENERGIES ELECTRIC	ROR	-----	-----	-----	-----	-----
103	AT&T WISCONSIN	ROR	-----	-----	-----	-----	-----

HIGHWAY	BASIS OF EXISTING RIGHT-OF-WAY	WIDTH	YEAR
STH 11	1320-03-20	VARIES	2000
STH 11	2665	94'	1927
EAST FRONTAGE ROAD	1320-03-20	VARIES	2000
EAST FRONTAGE ROAD	1032-01-21	VARIES	1969
58TH ROAD	TOWN ROAD V. B P.62	49.50'	1843

NOTE: EXISTING RIGHT-OF-WAY FOR STH 11 IS MEASURED IN METERS PER PROJECT 1320-03-20

NOTE: SEE CONTROLLED ACCESS PLAT 1320-00-27

A Concrete Monument w/ An Aluminum Cap
Y 175696.15
X 594117.87

A Cast Iron Monument w/ A Brass Cap
Y 175650.19
X 596615.74

SEE TPP 1030-24-20-4.04

DETAIL NOT TO SCALE

STA 59+50.71 58TH ROAD = STA 5762+15.17 E FR NORTH

STA 50+64.34 58TH ROAD

STA 75+62.64 58TH ROAD

TLE FOR BUILDING REMOVAL

DETAIL NOT TO SCALE

VILLAGE OF MT. PLEASANT

NW1/4-NW1/4

NE1/4-NW1/4

NW1/4-NE1/4

SOO LINE RAILROAD CO.

℄ STH 11 1927

℄ STH 11

℄ EAST FRONTAGE ROAD

58TH ROAD

TLE SLOPES

TLE SLOPES & DRIVE

NO ACCESS PER PROJ. 1320-03-20

1 AP PER PROJ. 1320-03-20

PARCEL 1 CSM 1085 V 3 P 202

PARCEL 2 CSM 1085 V 3 P 202

STA 144+67.93 STH 11 = STA 5754+78.75 E FR NORTH = STA 3759+53.78 E FR SOUTH

PT 3758+62.03

L 59.59'
R 818.51'
LCH 59.58'
LCB N 04°52'37" W

STA 160+06.27 STH 11

PI 160+50.00
Y=175139.27
X=596663.94

PI 167+51.97
Y=175221.76
X=597361.04

SEE TPP 1030-24-20-4.02

SEE TPP 1030-24-20-4.02

SHEET LOCATION

(100) NO RECORDED EASEMENT PCL. 8

(103) V 485 P 507 DOC. 544359 PCL. 14

R-21-E T-3-N R-22-E

YORKVILLE R-21-E | MT. PLEASANT R-22-E

RACINE COUNTY

GN

SCALE, FEET
0 100 200

EAST FRONTAGE ROAD SOUTH
PI STA 3755+01.36
Y 174433.03
X 595156.36
PC STA 3750+73.45
PT STA 3758+62.03
DELTA 55°12'04"
D 7°00'00"
L 788.58'
R 818.51'
LCH 758.44'
LCB N 20°38'16" E

A Cast Iron Monument w/ A Brass Cap
Y 172998.34
X 596640.31

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT 2237987, OF TRANSPORTATION PROJECT PLATS IN THE RACINE COUNTY REGISTER OF DEEDS.

NOTES:

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, RACINE COUNTY ZONE, NAD83 (97) ADJUSTMENT AND ARE REFERENCED TO GPS HARN POINTS YORKVILLE EAST, RAYMOND SOUTH, AND PARIS EAST. ALL DISTANCES ARE GROUND LENGTH.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL ¾" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT, BY SE REGION DOT SURVEY.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

THIS IS A COPY, THE ORIGINAL DOCUMENT IS AT THE RACINE COUNTY REGISTER OF DEEDS

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES, THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENTOF TRANSPORTATION.

DATE: 9-6-2011 — Name: O E Andersen — Title:

THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF:

DATE: 9-6-2011 — Name: Paul Krause

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1030-24-20-4.03
AMENDMENT NO: 1

DOCUMENT # 2294369
RACINE COUNTY REGISTER OF DEEDS
September 15, 2011 12:00 PM

TYSON FETTES
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: $30.00
Pages: 1

Vol 1 Pg 200

FILE NAME : J:\projects\d2_r_10302494\20\040403A1_rp.dgn PLOT DATE : 02-SEP-2011 09:36 PLOT BY : dotphk PLOT NAME : PLOT SCALE : 100.000000:1.000000

CONST. 1030-24-70 STH 11 R/W 1030-24-20 4.03A1

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT 2237987, OF TRANSPORTATION PROJECT PLATS IN THE RACINE COUNTY REGISTER OF DEEDS.

NOTES:

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, RACINE COUNTY ZONE, NAD83 (97) ADJUSTMENT AND ARE REFERENCED TO GPS HARN POINTS YORKVILLE EAST, RAYMOND SOUTH, AND PARIS EAST. ALL DISTANCES ARE GROUND LENGTH.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL ¾" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT, BY SE REGION DOT SURVEY.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

HIGHWAY	BASIS OF EXISTING RIGHT-OF-WAY	WIDTH	YEAR
I-94	I 101-1(3)	VARIES	1956
I-94	2382	VARIES	1935
58TH ROAD	TOWN ROAD V. B P.62	49.50'	1843
LOUIS SORENSON ROAD	RACINE & BURLINGTON TERRITORIAL ROAD	66'	1846

(100) V. 2236 P. 810 DOC. 1411771 PCL. 20
V. 1766 P. 752 DOC. 1176978 PCL. 18
V. 2236 P. 804 DOC. 1411769 PCL. 18
V. 2236 P. 807 DOC. 1411770 PCL. 19
(103) V. 2236 P. 807 DOC. 1411770 PCL. 19
V. 2236 P. 804 DOC. 1411769 PCL. 18
V. 2236 P. 810 DOC. 1411771 PCL. 20

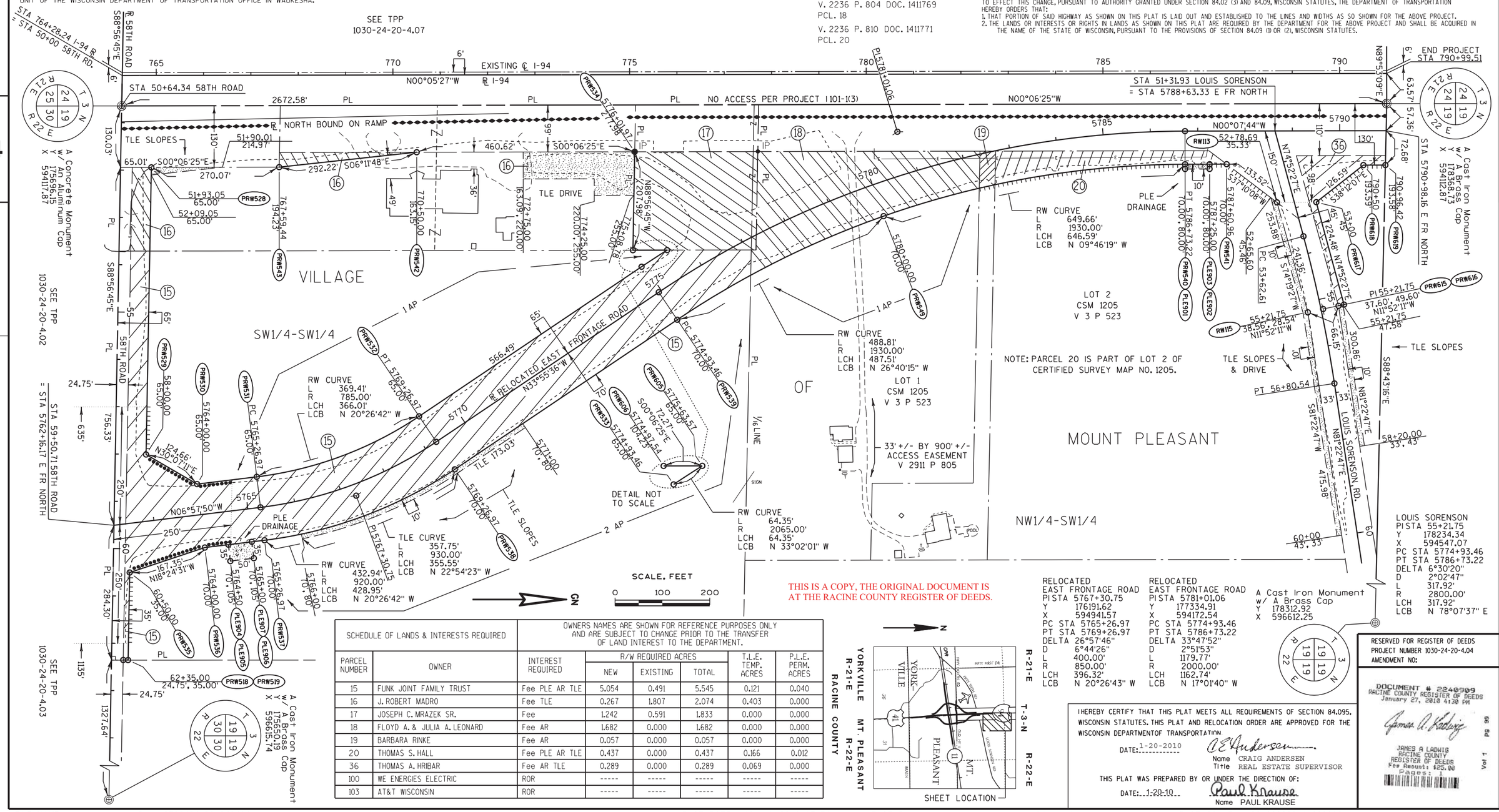
TRANSPORTATION PROJECT PLAT NO: 1030-24-20 - 4.04

THAT PART OF LOT 1 AND LOT 2 OF CSM 1205, LOCATED IN AND INCLUDING THAT PART OF THE NW1/4 OF THE SW1/4, AND THAT PART OF THE SW1/4 OF THE SW1/4 OF SECTION 19, TOWN 3 NORTH, RANGE 22 EAST, VILLAGE OF MT. PLEASANT, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER IH-94/STH 11 RACINE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.



SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT.					
			R/W REQUIRED ACRES			T.L.E.	P.L.E.
PARCEL NUMBER	OWNER	INTEREST REQUIRED	NEW	EXISTING	TOTAL	TEMP. ACRES	PERM. ACRES
15	FUNK JOINT FAMILY TRUST	Fee PLE AR TLE	5.054	0.491	5.545	0.121	0.040
16	J. ROBERT MADRO	Fee TLE	0.267	1.807	2.074	0.403	0.000
17	JOSEPH C. MRAZEK SR.	Fee	1.242	0.591	1.833	0.000	0.000
18	FLOYD A. & JULIA A. LEONARD	Fee AR	1.682	0.000	1.682	0.000	0.000
19	BARBARA RINKE	Fee AR	0.057	0.000	0.057	0.000	0.000
20	THOMAS S. HALL	Fee PLE AR TLE	0.437	0.000	0.437	0.166	0.012
36	THOMAS A. HRIBAR	Fee AR TLE	0.289	0.000	0.289	0.069	0.000
100	WE ENERGIES ELECTRIC	ROR	-----	-----	-----	-----	-----
103	AT&T WISCONSIN	ROR	-----	-----	-----	-----	-----

THIS IS A COPY, THE ORIGINAL DOCUMENT IS AT THE RACINE COUNTY REGISTER OF DEEDS.

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENTOF TRANSPORTATION.

DATE: 1-20-2010
Name CRAIG ANDERSEN
Title REAL ESTATE SUPERVISOR

THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF:

DATE: 1-20-10
Name PAUL KRAUSE

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1030-24-20-4.04
AMENDMENT NO:

DOCUMENT # 2240909
RACINE COUNTY REGISTER OF DEEDS
January 27, 2010 4:30 PM
JAMES A LADWIG
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: $25.00
Pages: 1
Vol 1 Pg 96

FILE NAME : j:\projects\d2_r_10302494\20\040404_rp.dgn
PLOT DATE : 19-JAN-2010 17:31
PLOT BY : dotphk
PLOT NAME :
PLOT SCALE : 100.000000:1.000000
CONST. 1030-24-70 STH 11 R/W 1030-24-20 4.04

TRANSPORTATION PROJECT PLAT NO: 1030-24-20 - 4.05 AMENDMENT NO: 2

ADDS PARCEL 108 AND AMENDS PARCEL 100 & 103 OF TPP 1030-24-20-4.05 AMENDMENT NO: 1 RECORDED AS DOCUMENT 2294370.

THAT PART OF THE NE1/4 OF THE NE1/4, THE SE1/4 OF THE NE1/4, AND THE NW1/4 OF THE NE1/4, SECTION 25, TOWN 3 NORTH, RANGE 21 EAST, TOWN OF YORKVILLE, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER IH-94/STH 11 RACINE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

A Cast Iron Monument w/ A Brass Cap Y 173056.26 X 591480.34

A Cast Iron Monument w/ A Brass Cap Y 175705.42 X 591478.12

SCHEDULE OF LANDS & INTERESTS REQUIRED			OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT.				
			R/W REQUIRED ACRES			T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
PARCEL NUMBER	OWNER	INTEREST REQUIRED	NEW	EXISTING	TOTAL		
108	SOO LINE RAILROAD COMPANY	PLE	0.000	0.000	0.000	0.000	0.144
3	DONALD B. & CAROL LEE	Fee AR	0.042	0.000	0.042	0.000	
8	SOO LINE RAILROAD COMPANY	HE TLE	1.249	0.000	1.249	0.907	
21	ROBERT L. JR. & ANGELA S. KRENCISZ	Fee AR TLE	0.094	0.000	0.094	0.030	
22	JEFFREY D. & BEVERLY L. LEE	Fee AR TLE	0.092	0.000	0.092	0.056	
23	MARIA C. VARGAS	Fee AR TLE	0.621	0.000	0.621	0.074	
24	YORKVILLE REAL ESTATE ASSC. LLC	Fee AR	0.531	TLE	0.531	0.000	
25	13901-58TH ROAD LLC	Fee AR	3.767	0.511	4.278	0.000	
125	13901-58TH ROAD LLC	TLE	0.000	0.000	0.000	0.168	
100	WE ENERGIES ELECTRIC	ROR	-----	-----	-----	-----	
101	WE ENERGIES GAS	ROR	-----	-----	-----	-----	
103	AT&T WISCONSIN	ROR	-----	-----	-----	-----	

NOTES:

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, RACINE COUNTY ZONE, NAD83 (97) ADJUSTMENT AND ARE REFERENCED TO GPS HARN POINTS YORKVILLE EAST, RAYMOND SOUTH, AND PARIS EAST. ALL DISTANCES ARE GROUND LENGTH.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL ¾" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT, BY SE REGION DOT SURVEY.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT 2237987, OF TRANSPORTATION PROJECT PLATS IN THE RACINE COUNTY REGISTER OF DEEDS.

SEE TPP 1030-24-20-4.01

SEE TPP 1030-24-20-4.06

SEE TPP 1030-24-20-4.07

SEE TPP 1030-24-20-4.02

TOWN OF YORKVILLE

NW1/4-NE1/4 | NE1/4-NE1/4 | SE1/4-NE1/4

R SOUTH BOUND ON RAMP

R SOUTH BOUND EXIT RAMP

R WEST FRONTAGE ROAD

R STH 11

EXISTING ℄ I-94

R I-94

℄ STH 11 1927

NO ACCESS PER PROJECT 1032-01-21

NO ACCESS PER PROJ. 1101-1(3)

NO ACCESS PER PROJECT 1101-1(3)

TLE SLOPES

TLE SLOPES & DRIVES

TLE DRIVE

TLE FOR DITCHING

PLE FOR DRAINAGE

DETAIL NOT TO SCALE

SHEET LOCATION

YORKVILLE MT. PLEASANT R-21-E R-22-E T-3-N RACINE COUNTY

RW CURVE
L 332.91'
R 795.00'
LCH 330.48'
LCB N 32°29'29" W

TLE CURVE
L 138.86'
R 795.00'
LCH 138.68'
LCB N 21°39'02" W

L 372.06'
R 760.00'
LCH 368.36'
LCB N 30°27'47" W

L 521.27'
R 770.00'
LCH 511.37'
LCB N 25°05'38" W

L 833.34'
R 12277.67'
LCH 833.18'
LCB N 02°02'07" W

L 436.98'
R 900.00'
LCH 432.70'
LCB N 89°44'12" E

58TH ROAD
PISTA 36+70.73
Y 175699.42
X 592745.84
PC STA 35+52.29
PT STA 37+88.08
DELTA 13°30'35"
D 5°43'46"
L 235.79'
R 1000.00'
LCH 235.24'
LCB S 83°06'31" E

58TH ROAD
PISTA 42+22.27
Y 175569.04
X 593282.88
PC STA 40+15.48
PT STA 44+20.90
DELTA 27°49'09"
D 6°51'42"
L 405.42'
R 835.00'
LCH 401.45'
LCB N 89°44'12" E

58TH ROAD
PISTA 47+56.48
Y 175701.84
X 593808.74
PC STA 46+44.87
PT STA 48+66.78
DELTA 15°13'37"
D 6°51'42"
L 221.91'
R 835.00'
LCH 221.26'
LCB N 83°26'26" E

I-94
PISTA 744+39.94
Y 173708.68
X 594056.69
PC STA 739+64.64
PT STA 749+14.88
DELTA 3°53'20"
D 0°24'33"
L 950.25'
R 14000.00'
LCH 950.06'
LCB N 2°02'07" W

WEST FRONTAGE ROAD
PISTA 2740+76.77
Y 173334.27
X 593907.94
PC STA 2737+68.94
PT STA 2743+58.78
DELTA 40°28'25"
D 6°51'42"
L 589.84'
R 835.00'
LCH 577.65'
LCB N 24°15'03" W

WEST FRONTAGE ROAD
PISTA 2755+33.40
Y 174391.86
X 592869.10
PC STA 2753+44.31
PT STA 2757+14.36
DELTA 29°02'40"
D 7°50'55"
L 370.05'
R 730.00'
LCH 366.10'
LCB N 29°57'56" W

RELOCATED WEST FRONTAGE ROAD
PISTA 4752+97.87
Y 174921.80
X 592761.75
PC STA 4751+38.97
PT STA 4754+51.88
DELTA 24°33'33"
D 7°50'55"
L 312.91'
R 730.00'
LCH 310.52'
LCB N 5°22'02" E

RELOCATED WEST FRONTAGE ROAD
PISTA 4762+72.98
Y 175855.68
X 593058.83
PC STA 4760+61.94
PT STA 4764+75.65
DELTA 27°53'15"
D 6°44'26"
L 413.72'
R 850.00'
LCH 409.65'
LCB N 31°35'26" E

STA 4760+46.74 E FR = STA 39+21.14 58TH ROAD
PC 4760+61.94

STA 2737+86.72 = STA 65.33' 6.02' 168.86'

STA 755+53.87 I-94 = STA 134+21.89 STH 11

STA 134+86.24 STH 11

STA 764+28.24 I-94 R = STA 50+00.00 58TH ROAD

STA 764+27.21 I-94 R

STA 50+64.34 58TH ROAD

STA 4759+50.00

PT 37+88.08

PT 44+20.90

PT 48+66.78

PI 42+22.27

PI 47+56.48

PC 40+15.48

PC 46+44.87

PI 4752+97.87

PI 2755+33.40

PI 744+39.94

PI 2757+14.36

PC 2753+44.31

PC 4751+38.97

PT 4754+51.88

PT 2743+58.78

PT 739+64.64

PT 749+14.88

Witness Corner
A Cast Iron Monument
w/ A Brass Cap
Y 173044.10
X 593877.43

True Corner
No Field Monument
Y 173044.02
X 594120.76
Coordinates Calculated from SEWRPC Dossier Sheets

A Concrete Monument w/ An Aluminum Cap
Y 175696.15
X 594117.87

NOTE: THE WITNESS CORNER IS NOT ON THE EAST & WEST 1/4LINE

S89°44'05"E 2739.50'

N03°58'47"W 2382.42'

N00°03'45"W 1786.69'

N00°05'27"W 865.44'

S89°51'48"E 886.

S88°56'45"E 674.10'

S88°47'53"W 731.84'

N83°05'15"E 1337.74'

N83°05'15"E 1320.15'

N83°05'15"E 1315.97'

N00°40'57"W 1336.68'

N44°29'16"W 2750

N44°42'10"W 104.29'

N56°53'54"W 269.08'

S48°28'27"E 102.16'

S00°04'08"E 289.33'

N23°52'01"W 189.36'

S89°51'48"E 628.38'

N17°38'48"E 846.36'

N17°38'48"E 314'

N17°49'38"E 368.31'

N81°49'33"E 142.65'

N08°26'23"E 101.12'

N66°15'03"E 58.19'

N08°53'36"E 205.45'

S75°00'00"E 205.25'

N15°26'36"W 250'

N06°54'45"W 250'

N00°05'27"W 757+36.58

N00°05'27"W 64.33'

N00°05'27"W 30.99'

N00°05'27"W 756+36.87

N00°05'27"W 30.94'

N00°05'27"W 755

N00°05'27"W 750

N00°05'27"W 745

N00°05'27"W 740

N00°05'27"W 760

N00°05'27"W 2739+50 175.63'

N00°05'27"W 2748+50 85.63'

N00°05'27"W 2750+50 85.63'

N00°05'27"W 2752+50 85.63'

N00°05'27"W 2754+55.03 55.69'

N00°05'27"W 2756+50 75.63'

N00°05'27"W 2758+50 75.63'

N00°05'27"W 2760+00 211.00'

N00°05'27"W 2756+67.35 211.00'

N00°05'27"W 2757+07.63 211.00'

N00°05'27"W 2757+47.70 211.00'

N00°05'27"W 2752+17.70 211.00'

N00°05'27"W 2751+77.42 211.00'

N00°05'27"W 2751+37.14 211.00'

N00°05'27"W 2750+96.86 211.00'

N00°05'27"W 2750+56.58 211.00'

N00°05'27"W 2750+16.30 211.00'

N00°05'27"W 2749+76.02 211.00'

N00°05'27"W 2749+35.74 211.00'

N00°05'27"W 2748+95.46 211.00'

N00°05'27"W 2748+55.18 211.00'

N00°05'27"W 2748+14.90 211.00'

N00°05'27"W 2747+74.62 211.00'

N00°05'27"W 2747+34.34 211.00'

N00°05'27"W 2746+94.06 211.00'

N00°05'27"W 2746+53.78 211.00'

N00°05'27"W 2746+13.50 211.00'

N00°05'27"W 2745+73.22 211.00'

N00°05'27"W 2745+32.94 211.00'

N00°05'27"W 2744+92.66 211.00'

N00°05'27"W 2744+52.38 211.00'

N00°05'27"W 2744+12.10 211.00'

N00°05'27"W 2743+71.82 211.00'

N00°05'27"W 2743+31.54 211.00'

N00°05'27"W 2742+91.26 211.00'

N00°05'27"W 2742+50.98 211.00'

N00°05'27"W 2742+10.70 211.00'

N00°05'27"W 2741+70.42 211.00'

N00°05'27"W 2741+30.14 211.00'

N00°05'27"W 2740+89.86 211.00'

N00°05'27"W 2740+49.58 211.00'

N00°05'27"W 2740+09.30 211.00'

N00°05'27"W 2739+69.02 211.00'

N00°05'27"W 2739+28.74 211.00'

N00°05'27"W 2738+88.46 211.00'

N00°05'27"W 2738+48.18 211.00'

N00°05'27"W 2738+07.90 211.00'

N00°05'27"W 2737+67.62 211.00'

N00°05'27"W 2737+27.34 211.00'

N00°05'27"W 2736+87.06 211.00'

N00°05'27"W 2736+46.78 211.00'

N00°05'27"W 2736+06.50 211.00'

N00°05'27"W 2735+66.22 211.00'

N00°05'27"W 2735+25.94 211.00'

N00°05'27"W 2734+85.66 211.00'

N00°05'27"W 2734+45.38 211.00'

N00°05'27"W 2734+05.10 211.00'

N00°05'27"W 2733+64.82 211.00'

N00°05'27"W 2733+24.54 211.00'

N00°05'27"W 2732+84.26 211.00'

N00°05'27"W 2732+43.98 211.00'

N00°05'27"W 2732+03.70 211.00'

N00°05'27"W 2731+63.42 211.00'

N00°05'27"W 2731+23.14 211.00'

N00°05'27"W 2730+82.86 211.00'

N00°05'27"W 2730+42.58 211.00'

N00°05'27"W 2730+02.30 211.00'

N00°05'27"W 2729+62.02 211.00'

N00°05'27"W 2729+21.74 211.00'

N00°05'27"W 2728+81.46 211.00'

N00°05'27"W 2728+41.18 211.00'

N00°05'27"W 2728+00.90 211.00'

N00°05'27"W 2727+60.62 211.00'

N00°05'27"W 2727+20.34 211.00'

N00°05'27"W 2726+80.06 211.00'

N00°05'27"W 2726+39.78 211.00'

N00°05'27"W 2725+99.50 211.00'

N00°05'27"W 2725+59.22 211.00'

N00°05'27"W 2725+18.94 211.00'

N00°05'27"W 2724+78.66 211.00'

N00°05'27"W 2724+38.38 211.00'

N00°05'27"W 2723+98.10 211.00'

N00°05'27"W 2723+57.82 211.00'

N00°05'27"W 2723+17.54 211.00'

N00°05'27"W 2722+77.26 211.00'

N00°05'27"W 2722+36.98 211.00'

N00°05'27"W 2721+96.70 211.00'

N00°05'27"W 2721+56.42 211.00'

N00°05'27"W 2721+16.14 211.00'

N00°05'27"W 2720+75.86 211.00'

N00°05'27"W 2720+35.58 211.00'

N00°05'27"W 2719+95.30 211.00'

N00°05'27"W 2719+55.02 211.00'

N00°05'27"W 2719+14.74 211.00'

N00°05'27"W 2718+74.46 211.00'

N00°05'27"W 2718+34.18 211.00'

N00°05'27"W 2717+93.90 211.00'

N00°05'27"W 2717+53.62 211.00'

N00°05'27"W 2717+13.34 211.00'

N00°05'27"W 2716+73.06 211.00'

N00°05'27"W 2716+32.78 211.00'

N00°05'27"W 2715+92.50 211.00'

N00°05'27"W 2715+52.22 211.00'

N00°05'27"W 2715+11.94 211.00'

N00°05'27"W 2714+71.66 211.00'

N00°05'27"W 2714+31.38 211.00'

N00°05'27"W 2713+91.10 211.00'

N00°05'27"W 2713+50.82 211.00'

N00°05'27"W 2713+10.54 211.00'

N00°05'27"W 2712+70.26 211.00'

N00°05'27"W 2712+29.98 211.00'

N00°05'27"W 2711+89.70 211.00'

N00°05'27"W 2711+49.42 211.00'

N00°05'27"W 2711+09.14 211.00'

N00°05'27"W 2710+68.86 211.00'

N00°05'27"W 2710+28.58 211.00'

N00°05'27"W 2709+88.30 211.00'

N00°05'27"W 2709+48.02 211.00'

N00°05'27"W 2709+07.74 211.00'

N00°05'27"W 2708+67.46 211.00'

N00°05'27"W 2708+27.18 211.00'

N00°05'27"W 2707+86.90 211.00'

N00°05'27"W 2707+46.62 211.00'

N00°05'27"W 2707+06.34 211.00'

N00°05'27"W 2706+66.06 211.00'

N00°05'27"W 2706+25.78 211.00'

N00°05'27"W 2705+85.50 211.00'

N00°05'27"W 2705+45.22 211.00'

N00°05'27"W 2705+04.94 211.00'

N00°05'27"W 2704+64.66 211.00'

N00°05'27"W 2704+24.38 211.00'

N00°05'27"W 2703+84.10 211.00'

N00°05'27"W 2703+43.82 211.00'

N00°05'27"W 2703+03.54 211.00'

N00°05'27"W 2702+63.26 211.00'

N00°05'27"W 2702+22.98 211.00'

N00°05'27"W 2701+82.70 211.00'

N00°05'27"W 2701+42.42 211.00'

N00°05'27"W 2701+02.14 211.00'

N00°05'27"W 2700+61.86 211.00'

N00°05'27"W 2700+21.58 211.00'

N00°05'27"W 2699+81.30 211.00'

N00°05'27"W 2699+41.02 211.00'

N00°05'27"W 2699+00.74 211.00'

N00°05'27"W 2698+60.46 211.00'

N00°05'27"W 2698+20.18 211.00'

N00°05'27"W 2697+79.90 211.00'

N00°05'27"W 2697+39.62 211.00'

N00°05'27"W 2696+99.34 211.00'

N00°05'27"W 2696+59.06 211.00'

N00°05'27"W 2696+18.78 211.00'

N00°05'27"W 2695+78.50 211.00'

N00°05'27"W 2695+38.22 211.00'

N00°05'27"W 2694+97.94 211.00'

N00°05'27"W 2694+57.66 211.00'

N00°05'27"W 2694+17.38 211.00'

N00°05'27"W 2693+77.10 211.00'

N00°05'27"W 2693+36.82 211.00'

N00°05'27"W 2692+96.54 211.00'

N00°05'27"W 2692+56.26 211.00'

N00°05'27"W 2692+15.98 211.00'

N00°05'27"W 2691+75.70 211.00'

N00°05'27"W 2691+35.42 211.00'

N00°05'27"W 2690+95.14 211.00'

N00°05'27"W 2690+54.86 211.00'

N00°05'27"W 2690+14.58 211.00'

N00°05'27"W 2689+74.30 211.00'

N00°05'27"W 2689+34.02 211.00'

N00°05'27"W 2688+93.74 211.00'

N00°05'27"W 2688+53.46 211.00'

N00°05'27"W 2688+13.18 211.00'

N00°05'27"W 2687+72.90 211.00'

N00°05'27"W 2687+32.62 211.00'

N00°05'27"W 2686+92.34 211.00'

N00°05'27"W 2686+52.06 211.00'

N00°05'27"W 2686+11.78 211.00'

N00°05'27"W 2685+71.50 211.00'

N00°05'27"W 2685+31.22 211.00'

N00°05'27"W 2684+90.94 211.00'

N00°05'27"W 2684+50.66 211.00'

N00°05'27"W 2684+10.38 211.00'

N00°05'27"W 2683+70.10 211.00'

N00°05'27"W 2683+29.82 211.00'

N00°05'27"W 2682+89.54 211.00'

N00°05'27"W 2682+49.26 211.00'

N00°05'27"W 2682+08.98 211.00'

N00°05'27"W 2681+68.70 211.00'

N00°05'27"W 2681+28.42 211.00'

N00°05'27"W 2680+88.14 211.00'

N00°05'27"W 2680+47.86 211.00'

N00°05'27"W 2680+07.58 211.00'

N00°05'27"W 2679+67.30 211.00'

N00°05'27"W 2679+27.02 211.00'

N00°05'27"W 2678+86.74 211.00'

N00°05'27"W 2678+46.46 211.00'

N00°05'27"W 2678+06.18 211.00'

N00°05'27"W 2677+65.90 211.00'

N00°05'27"W 2677+25.62 211.00'

N00°05'27"W 2676+85.34 211.00'

N00°05'27"W 2676+45.06 211.00'

N00°05'27"W 2676+04.78 211.00'

N00°05'27"W 2675+64.50 211.00'

N00°05'27"W 2675+24.22 211.00'

N00°05'27"W 2674+83.94 211.00'

N00°05'27"W 2674+43.66 211.00'

N00°05'27"W 2674+03.38 211.00'

N00°05'27"W 2673+63.10 211.00'

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N00°05'27"W 2672+82.54 211.00'

N00°05'27"W 2672+42.26 211.00'

N00°05'27"W 2672+01.98 211.00'

N00°05'27"W 2671+61.70 211.00'

N00°05'27"W 2671+21.42 211.00'

N00°05'27"W 2670+81.14 211.00'

N00°05'27"W 2670+40.86 211.00'

N00°05'27"W 2670+00.58 211.00'

N00°05'27"W 2669+60.30 211.00'

N00°05'27"W 2669+20.02 211.00'

N00°05'27"W 2668+79.74 211.00'

N00°05'27"W 2668+39.46 211.00'

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N00°05'27"W 2667+58.90 211.00'

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N00°05'27"W 2666+78.34 211.00'

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N00°05'27"W 2665+17.22 211.00'

N00°05'27"W 2664+76.94 211.00'

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N00°05'27"W 2630+53.14 211.00'

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N00°05'27"W 2584+61.22 211.00'

N00°05'27"W 2584+20.94 211.00'

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N00°05'27"W 2544+73.50 211.00'

TRANSPORTATION PROJECT PLAT NO: 1030-24-20 - 4.06
AMENDMENT NO: 1

ADDS PARCELS 123 & 135 AND AMENDS PARCELS 8 & 100 OF TPP 1030-24-20-4.06, RECORDED AS DOCUMENT 2240911.

THAT PART OF THE NW1/4 OF THE NE1/4, THE SW1/4 OF THE NE1/4, THE NE1/4 OF THE NW1/4, AND THE SE1/4 OF THE NW1/4, SECTION 25, TOWN 3 NORTH, RANGE 21 EAST, TOWN OF YORKVILLE, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER IH-94/STH 11 RACINE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

NOTES:

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, RACINE COUNTY ZONE, NAD83 (97) ADJUSTMENT AND ARE REFERENCED TO GPS HARN POINTS YORKVILLE EAST, RAYMOND SOUTH, AND PARIS EAST. ALL DISTANCES ARE GROUND LENGTH.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICAL 3/4" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT, BY SE REGION DOT SURVEY.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

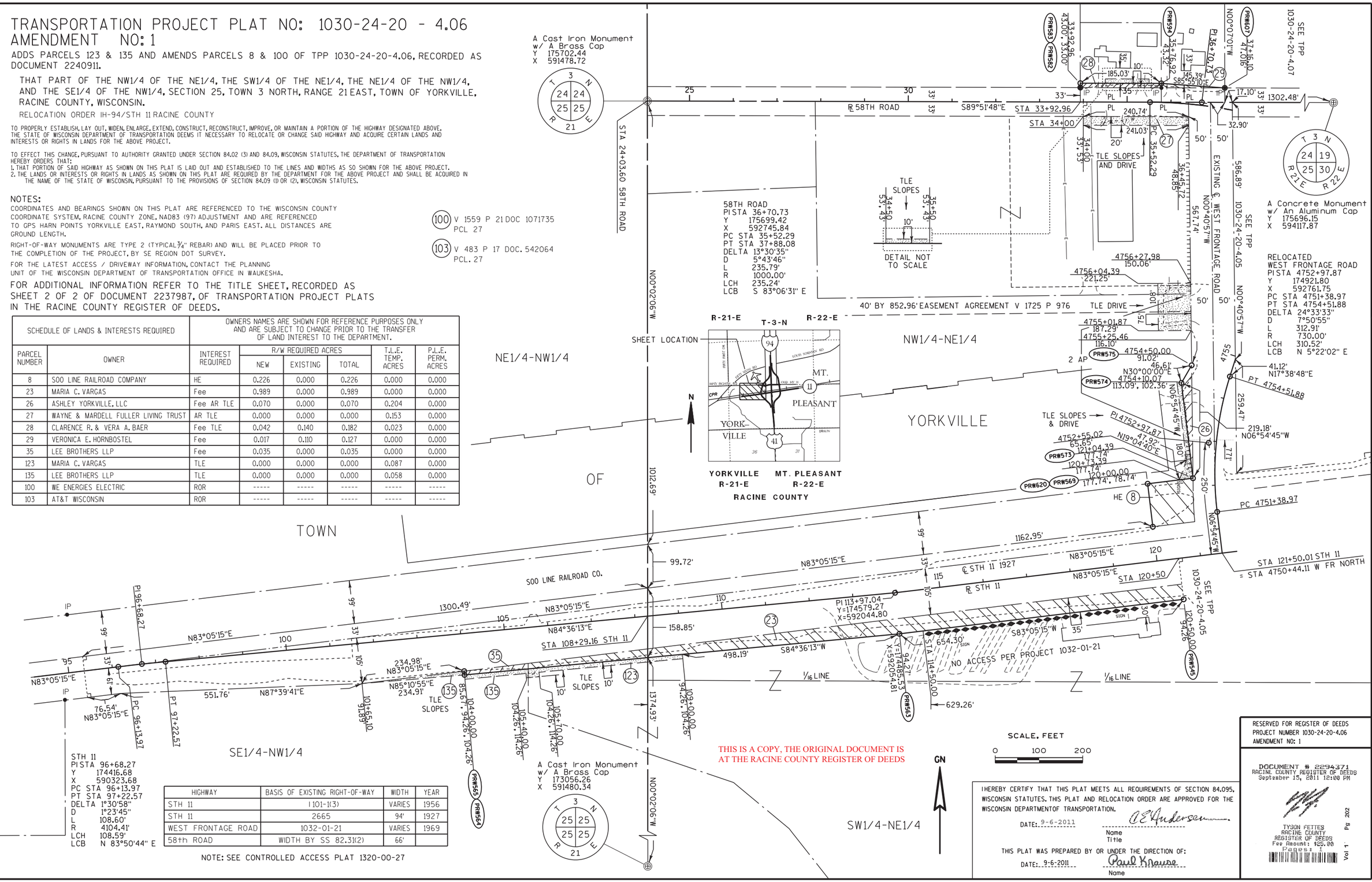
FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT 2237987, OF TRANSPORTATION PROJECT PLATS IN THE RACINE COUNTY REGISTER OF DEEDS.

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT.					
			R/W REQUIRED ACRES			T.L.E.	P.L.E.
PARCEL NUMBER	OWNER	INTEREST REQUIRED	NEW	EXISTING	TOTAL	TEMP. ACRES	PERM. ACRES
8	SOO LINE RAILROAD COMPANY	HE	0.226	0.000	0.226	0.000	0.000
23	MARIA C. VARGAS	Fee	0.989	0.000	0.989	0.000	0.000
26	ASHLEY YORKVILLE, LLC	Fee AR TLE	0.070	0.000	0.070	0.204	0.000
27	WAYNE & MARDELL FULLER LIVING TRUST	AR TLE	0.000	0.000	0.000	0.153	0.000
28	CLARENCE R. & VERA A. BAER	Fee TLE	0.042	0.140	0.182	0.023	0.000
29	VERONICA E. HORNBOSTEL	Fee	0.017	0.110	0.127	0.000	0.000
35	LEE BROTHERS LLP	Fee	0.035	0.000	0.035	0.000	0.000
123	MARIA C. VARGAS	TLE	0.000	0.000	0.000	0.087	0.000
135	LEE BROTHERS LLP	TLE	0.000	0.000	0.000	0.058	0.000
100	WE ENERGIES ELECTRIC	ROR	-----	-----	-----	-----	-----
103	AT&T WISCONSIN	ROR	-----	-----	-----	-----	-----

(100) V 1559 P 21 DOC 1071735 PCL 27

(103) V 483 P 17 DOC. 542064 PCL. 27

A Cast Iron Monument w/ A Brass Cap
Y 175702.44
X 591478.72



HIGHWAY	BASIS OF EXISTING RIGHT-OF-WAY	WIDTH	YEAR
STH 11	1101-1(3)	VARIES	1956
STH 11	2665	94'	1927
WEST FRONTAGE ROAD	1032-01-21	VARIES	1969
58th ROAD	WIDTH BY SS 82.31(2)	66'	

NOTE: SEE CONTROLLED ACCESS PLAT 1320-00-27

THIS IS A COPY, THE ORIGINAL DOCUMENT IS AT THE RACINE COUNTY REGISTER OF DEEDS

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENTOF TRANSPORTATION.

DATE: 9-6-2011 — A E Andersen — Name, Title

THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF:

DATE: 9-6-2011 — Paul Krause — Name

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1030-24-20-4.06
AMENDMENT NO: 1

DOCUMENT # 2294371
RACINE COUNTY REGISTER OF DEEDS
September 15, 2011 12:00 PM
TYSON FETTES
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: $25.00
Pages: 1
Vol 1 Pg 202

TRANSPORTATION PROJECT PLAT NO: 1030-24-20 - 4.07 AMENDMENT NO: 1

ADDS PARCEL 134 OF TPP 1030-24-20-4.07, RECORDED AS DOCUMENT 2240912.

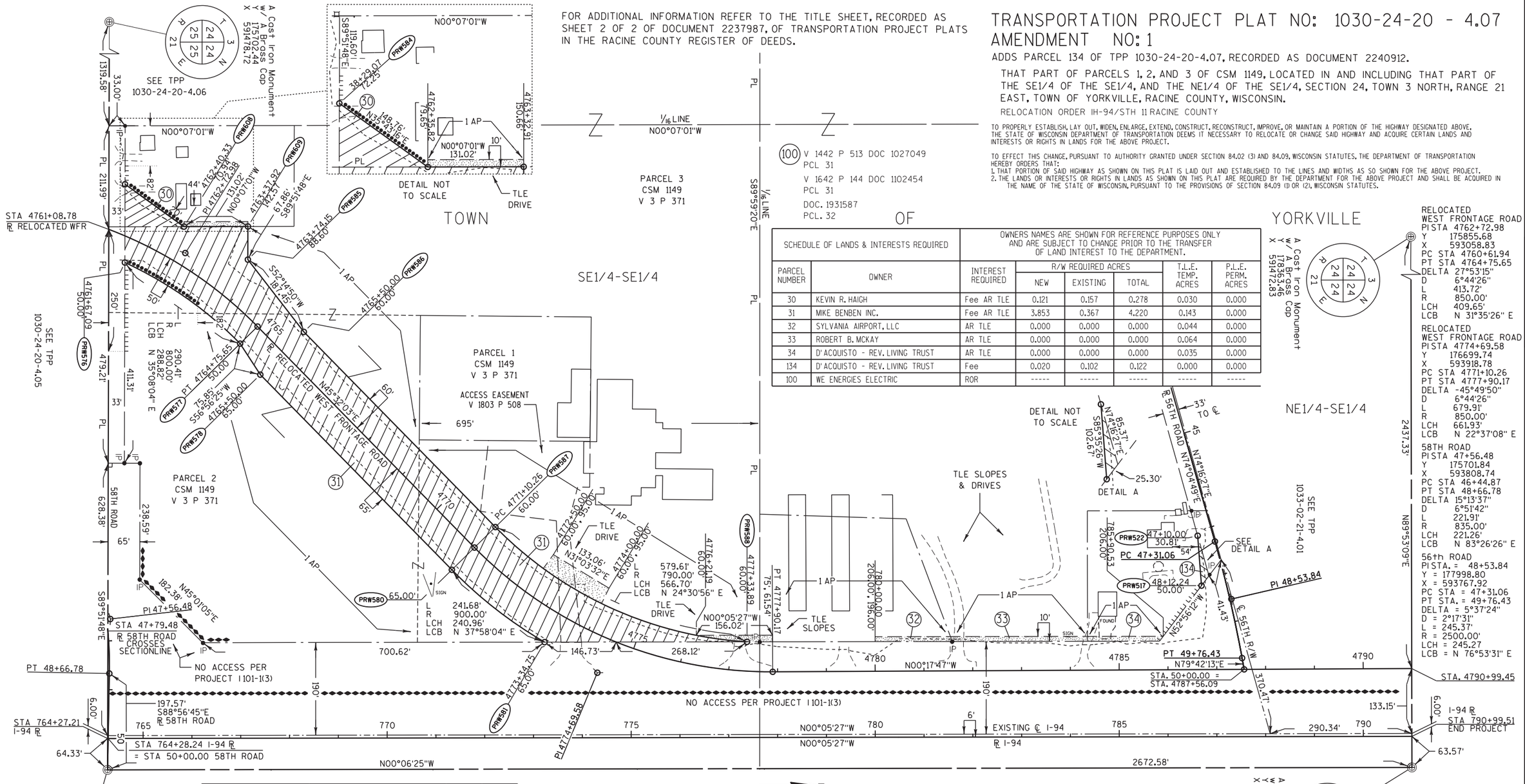
THAT PART OF PARCELS 1, 2, AND 3 OF CSM 1149, LOCATED IN AND INCLUDING THAT PART OF THE SE1/4 OF THE SE1/4, AND THE NE1/4 OF THE SE1/4, SECTION 24, TOWN 3 NORTH, RANGE 21 EAST, TOWN OF YORKVILLE, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER IH-94/STH 11 RACINE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT 2237987, OF TRANSPORTATION PROJECT PLATS IN THE RACINE COUNTY REGISTER OF DEEDS.


A Cast Iron Monument w/ A Brass Cap
Y 175702.44
X 591478.72
SEE TPP 1030-24-20-4.06
N00°07'01"W
1319.58'
33.00'
PRW606
PRW609
PRW608
PRW585
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PRW576
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PRAIRIE LIMITS - NO EQUIPMENT OR WORK OUTSIDE OF LIMITS PERMITTED, UNLESS SHOWN ON THE PLAN (SEE EROSION CONTROL PLANS FOR LOCATIONS WHERE WORK IS ALLOWED BEYOND THE LIMITS)

BEGIN CONSTRUCTION
STA. 100+40 WB

BEGIN PROJECT
I.D. 1030-24-71
STA. 100+60.00WB

ASHLEY-YORKVILLE, LLC.

SLOPE INTERCEPT

STA. 106+98.43EB=
STA. 107+01.19WB, 3.00' RT

EXIST R/W

STH 11 WB

STH 11 EB

MATCHLINE 108+00

STH 11 WB ℄

SLOPE INTERCEPT

TLE

PROP R/W

STH 11 EB ℄

STA 105+62.80
1-24" CPRC REOD
SKEW 10.36° LHF
SEE STAGING PLANS FOR CONSTRUCTION SEQUENCE

LEE BROTHERS, LLP.

VARGAS

CAUTION

LEGEND
PERMITTED WETLAND IMPACTS

BENCHMARK

NO.	COORDINATES	DESCRIPTION	ELEVATION
1	Y=174,442.06 X=591,764.26	CP75175 BERNTSEN FENO SOUTH SIDE STH 11 STATION 111+02.04 WB, 112.45' RT	768.40

WB VCL = 180.00
K = 722.52

-1.15% WB

-0.50% WB

BEGIN PROJECT
I.D. 1030-24-71
STA. 100+60.00WB
MATCH EXISTING

VPC STA 100+60.00
VPC EL 777.67

VPI STA 101+50.00
VPI EL 777.00

VPT STA 102+40.00
VPT EL 776.55

EXISTING PROFILE ELEVATIONS AT STH 11 WB ℄

FINISHED PROFILE ELEVATIONS AT STH 11 WB ℄

EXISTING PROFILE ELEVATIONS AT STH 11 EB ℄

PROPOSED PROFILE ELEVATIONS AT STH 11 EB ℄

EXISTING PROFILE AT STH 11 EB ℄

EXISTING PROFILE AT STH 11 WB ℄

FINISHED PROFILE AT STH 11 WB ℄

FINISHED PROFILE AT STH 11 EB ℄

STA 105+62.80
1-24" CPRC CLASS III REQ'D

EASTBOUND CONTROLLED BY WESTBOUND PROFILE

STA 107+95.21EB
EL 773.60

	93WB	94WB	95WB	96WB	97WB	98WB	99WB	100WB	101WB	102WB	103WB	104WB	105WB	106WB	107WB	108WB
															107EB	108EB
795	789.0	789.0	788.9	788.7	788.5	788.3	788.1	787.8	787.5	787.2	786.9	786.5	786.0	785.6	785.2	784.7	784.3	783.8	783.3	782.8	782.2	781.7	781.1	780.6	780.1	779.6	779.2	778.7	778.4	778.1	777.8	777.5	777.56 777.3	777.39 777.1	777.22 776.9	777.06 776.8	776.90 776.6	776.76 776.5	776.63 776.4	776.50 776.3	776.38 776.2	776.25 776.1	776.12 776.0	776.00 775.9	775.88 775.8	775.75 775.6	775.62 775.5	775.50 775.4	775.38 775.3	775.25 775.2	775.12 775.1	775.00 775.0	774.88 774.9	774.75 774.7	774.62 774.6	774.50 774.5	774.38 774.4	774.25 774.3	774.12 774.2	774.00 774.0	773.88 773.8	773.75	774.5 774.4	774.18 774.03 774.3	773.88 774.1	773.73 773.9	773.58	795
790														

PRAIRIE LIMITS - NO EQUIPMENT OR WORK OUTSIDE OF LIMITS PERMITTED, UNLESS SHOWN ON THE PLAN (SEE EROSION CONTROL PLANS FOR LOCATIONS WHERE WORK IS ALLOWED BEYOND THE LIMITS)

LEGEND

PERMITTED WETLAND IMPACTS

BENCHMARK

NO.	COORDINATES	DESCRIPTION	ELEVATION
1	Y=174,442.06 X=591,764.26	CP75175 BERNTSEN FENO SOUTH SIDE STH 11 STATION 111+02.04 WB, 112.45'RT	768.40

ASHLEY-YORKVILLE, LLC.

SOO LINE RAILROAD CO.

WETLAND BOUNDARY

SLOPE INTERCEPT

EXIST R/W

PROP R/W

STH 11 WB ℄

STH 11 EB ℄

MATCHLINE 108+00

MATCHLINE 123+00

BM #1 (CP75175)

STA 112+87, RT
CONSTRUCT PE
1-18" CP CLASS III-A RFO

VARGAS

WEST FRONTAGE ROAD

4752

2758

TLE

RIPRAP

EXISTING PROFILE ELEVATIONS AT STH 11 EB ℄

FINISHED PROFILE ELEVATIONS AT STH 11 EB ℄

EXISTING PROFILE ELEVATIONS AT STH 11 WB ℄

FINISHED PROFILE ELEVATIONS AT STH 11 WB ℄

WB VCL = 200.00

K = 552.69

VPC STA 117+15.00
VPC EL 769.18

VPI STA 118+15.00
VPI EL 768.68

VPT STA 119+15.00
VPT EL 767.81

VPC STA 117+50.00EB
VPC EL 768.83

VPI STA 118+50.00EB
VPI EL 768.33

VPT STA 119+50.00EB
VPT EL 767.45

EB VCL = 200.00

K = 529.37

-0.50% WB

-0.50% EB

-0.88% EB

EXISTING PROFILE AT STH 11 WB ℄

FINISHED PROFILE AT STH 11 WB ℄

EXISTING PROFILE AT STH 11 EB ℄

FINISHED PROFILE AT STH 11 EB ℄

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN & PROFILE: STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\050103_pp.dgn

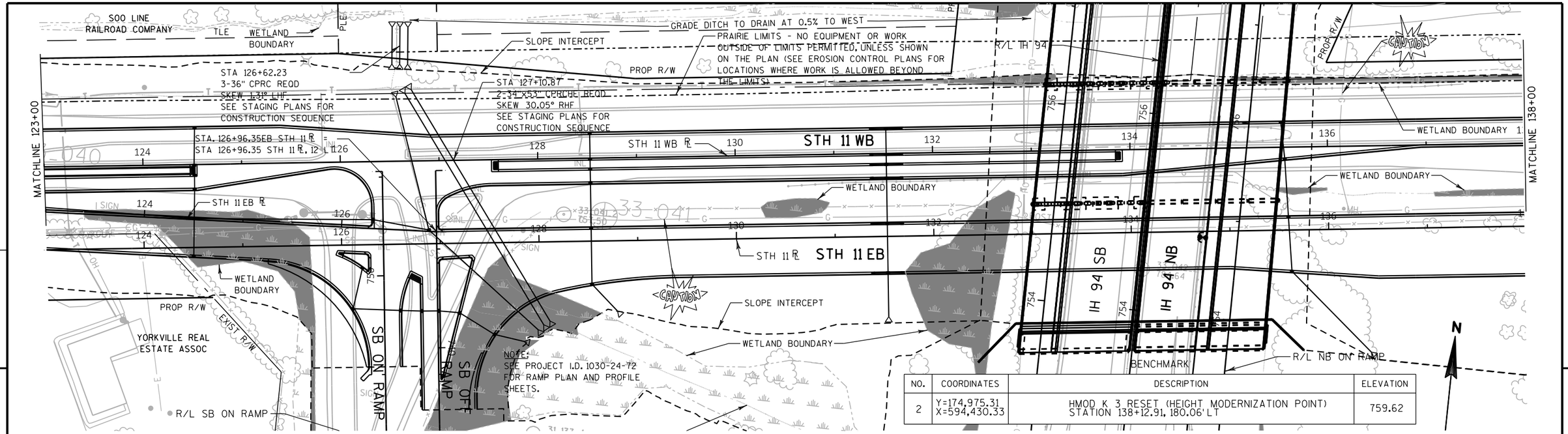
PLOT DATE : 3/2/2018

PLOT BY : hxt

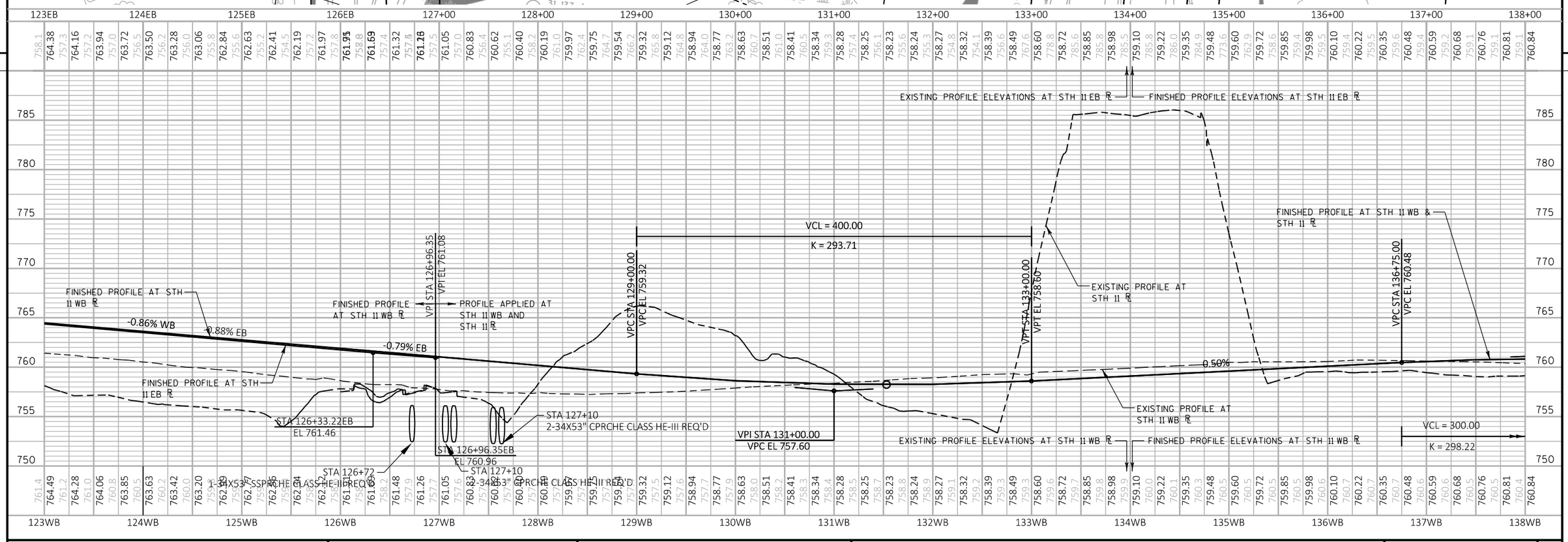
PLOT NAME : $FILE$

PLOT SCALE : 1:100

WISDOT/CADDS SHEET 40

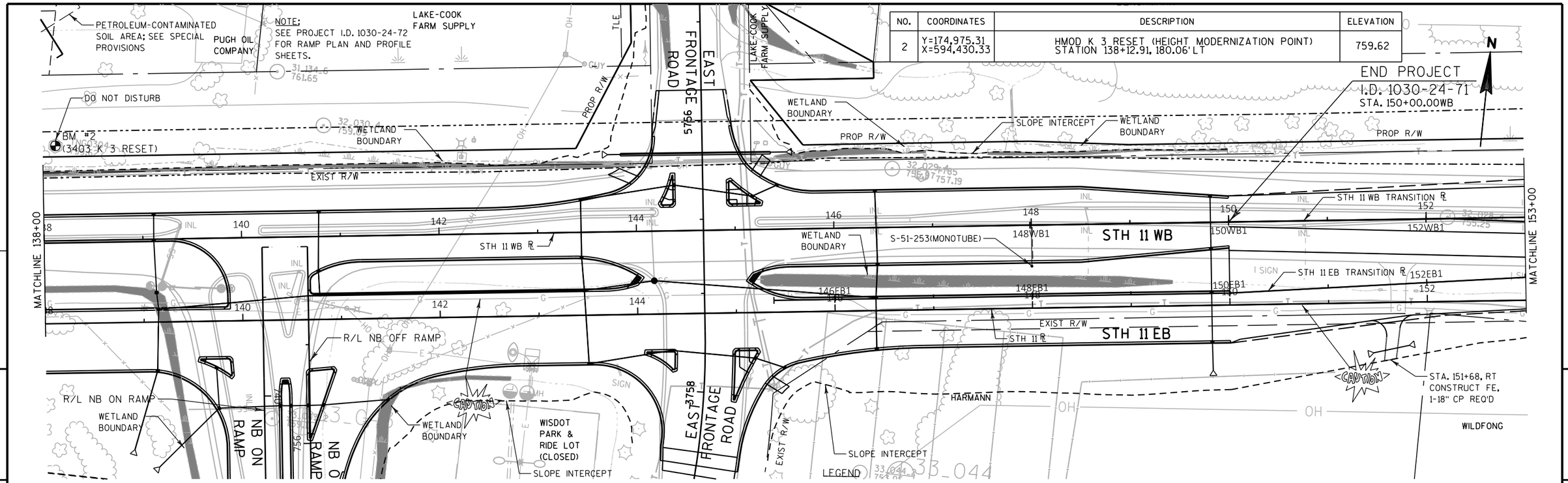


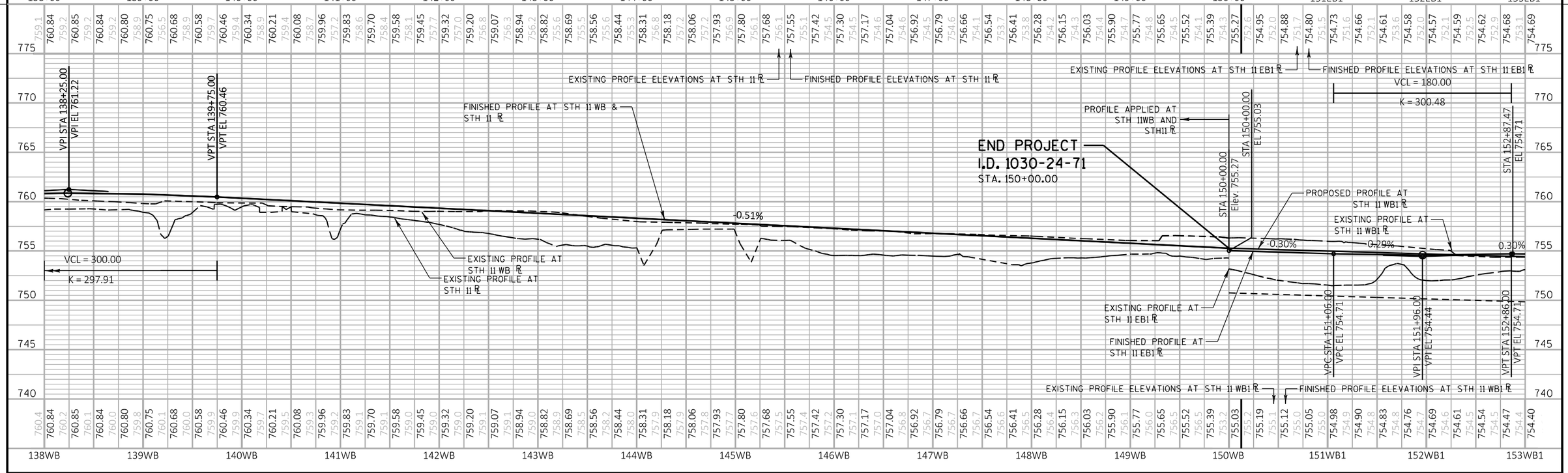
NO.	COORDINATES	DESCRIPTION	ELEVATION
2	Y=174,975.31 X=594,430.33	HMOD K 3 RESET (HEIGHT MODERNIZATION POINT) STATION 138+12.91, 180.06' LT	759.62



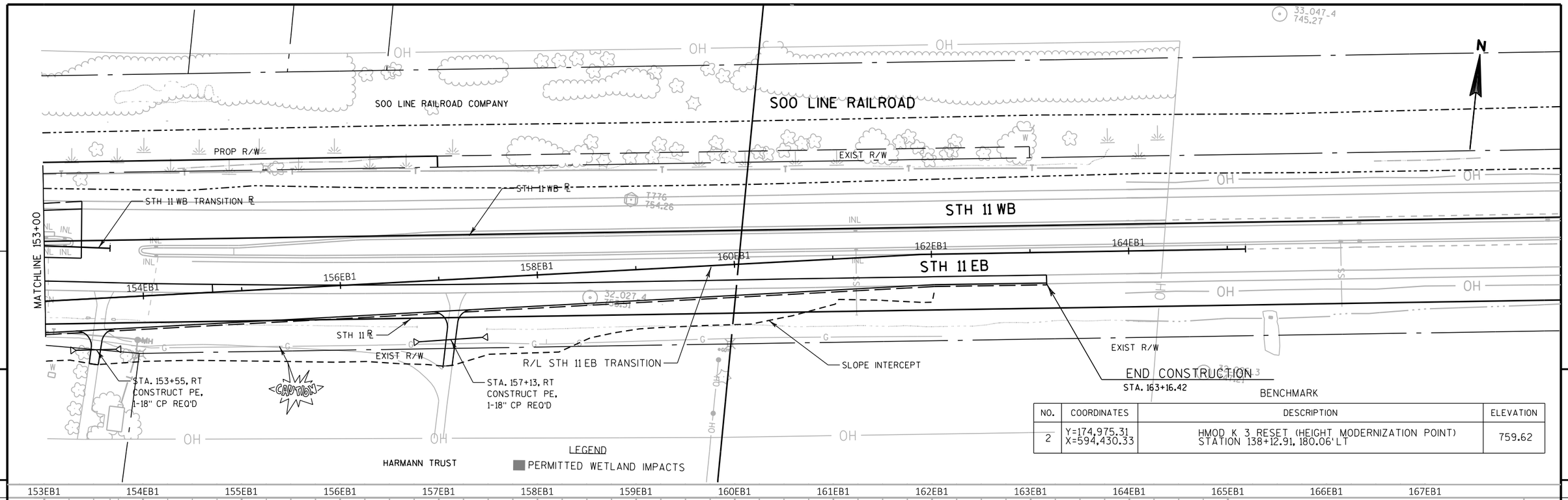
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN & PROFILE: STH 11	SHEET	E

NO.	COORDINATES	DESCRIPTION	ELEVATION
2	Y=174,975.31 X=594,430.33	HMOD K 3 RESET (HEIGHT MODERNIZATION POINT) STATION 138+12.91, 180.06' LT	759.62

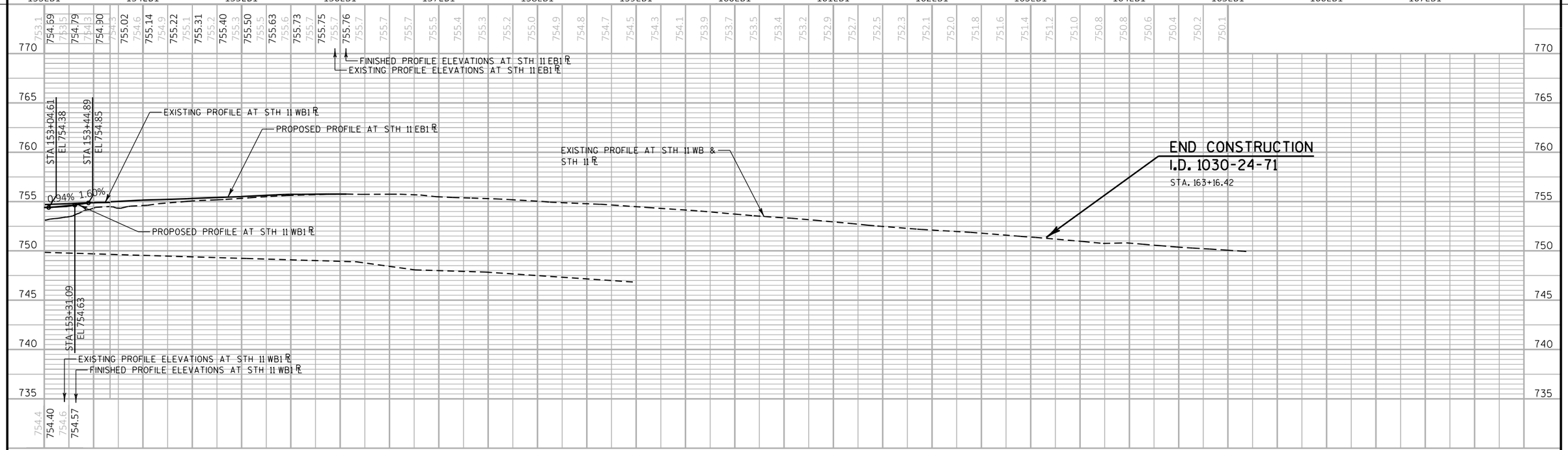




PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN & PROFILE: STH 11	SHEET	E



NO.	COORDINATES	DESCRIPTION	ELEVATION
2	Y=174,975.31 X=594,430.33	HMOD K 3 RESET (HEIGHT MODERNIZATION POINT) STATION 138+12.91, 180.06'LT	759.62



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN & PROFILE: STH 11	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\050106_pp.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : $FILE$ PLOT SCALE : 1:100

WISDOT/CADDS SHEET 40

BENCHMARK

NO.	COORDINATES	DESCRIPTION	ELEVATION
1	Y=174,442.06 X=591,764.26	CP75175 BERNTSEN FENO SOUTH SIDE STH 11 STATION 111+05.38, 110.22' RT	768.40

LEGEND

PERMITTED WETLAND IMPACTS

BEGIN CONSTRUCTION
STA 2755+65.63

END CONSTRUCTION
STA 4752+85.32
MATCH ID 1030-24-74

WEST FRONTAGE ROAD

VARGAS

ASHLEY-YORKVILLE, LLC.

13901-58TH ROAD, LLC.

YORKVILLE REAL ESTATE ASSOC

SOO LINE RAILROAD COMPANY

WETLAND BOUNDARY

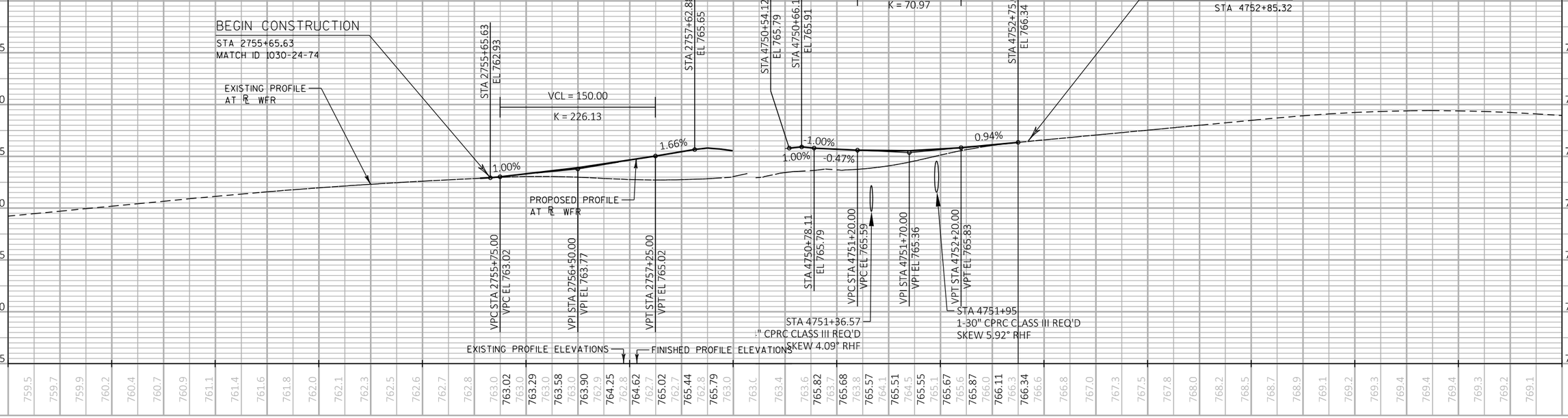
SLOPE INTERCEPT

PROP R/W

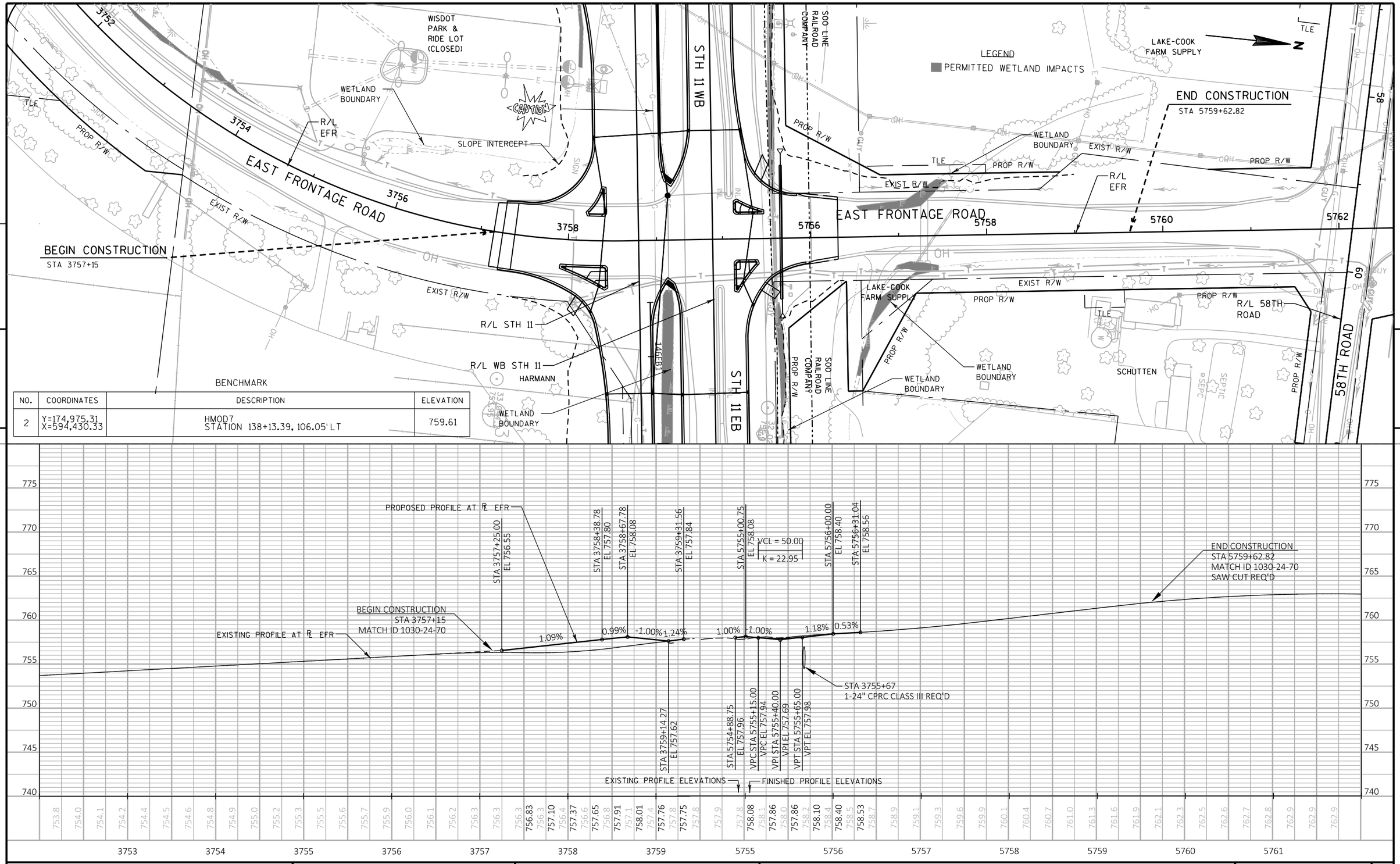
EXIST R/W

TLE

R/L WFR



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN & PROFILE: WEST FRONTAGE ROAD	SHEET	E

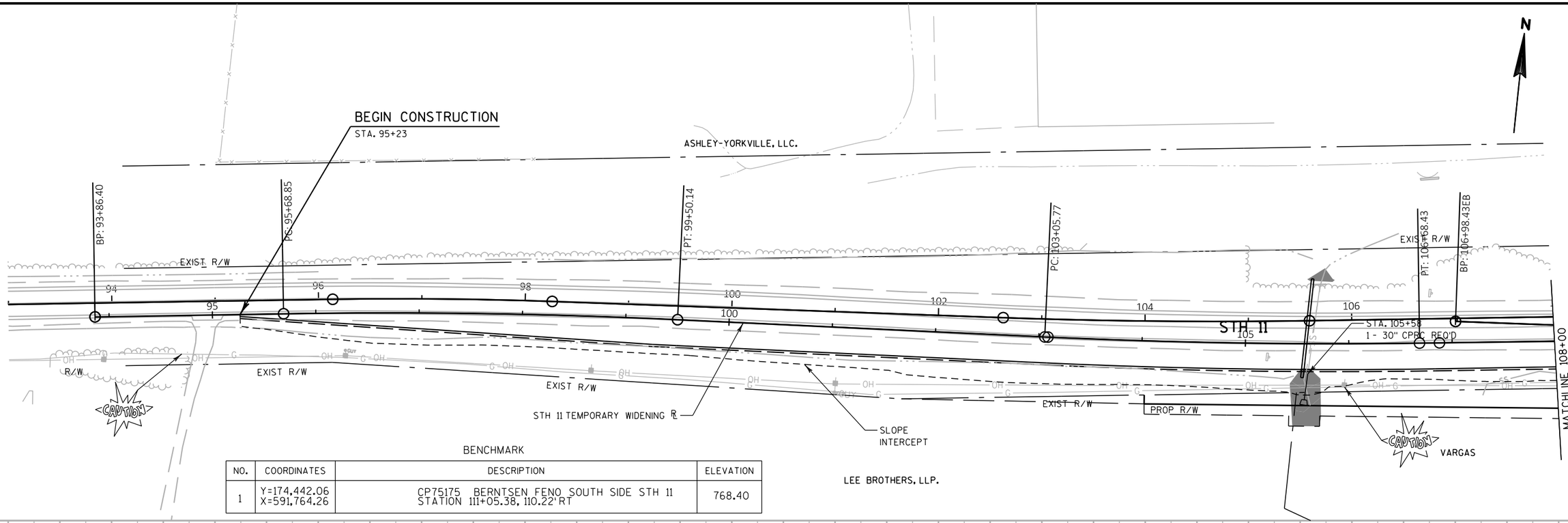


BENCHMARK

NO.	COORDINATES	DESCRIPTION	ELEVATION
2	Y=174,975.31 X=594,430.33	HMOD7 STATION 138+13.39, 106.05' LT	759.61

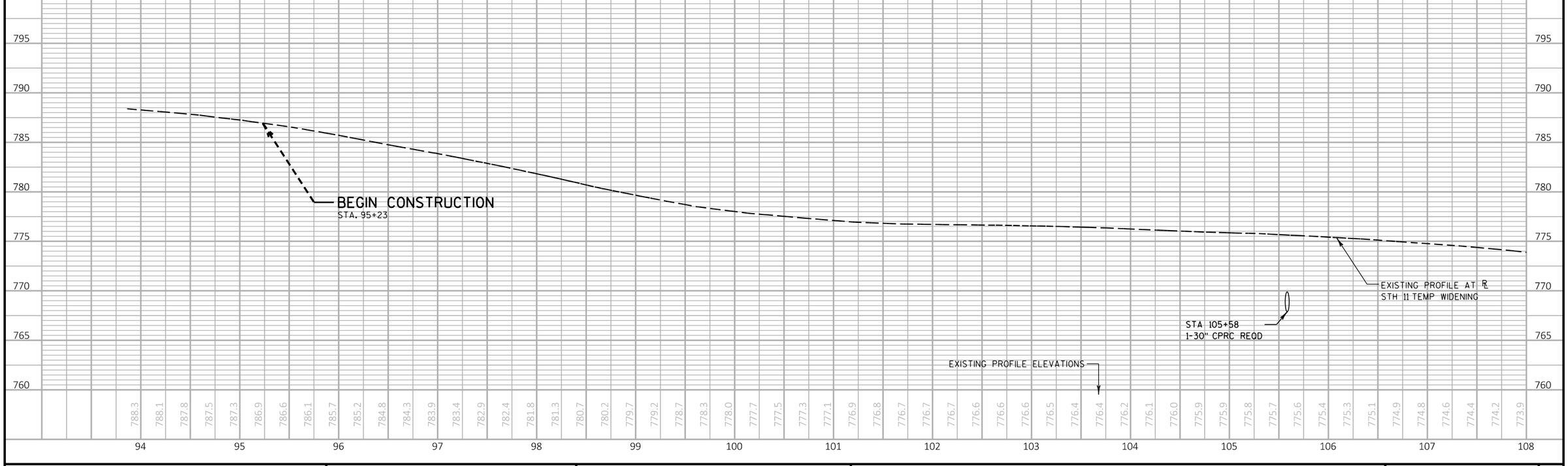
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN & PROFILE: EAST FRONTAGE ROAD	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\050109_pp.dgn
PLOT DATE : 3/2/2018
PLOT BY : hxt
PLOT NAME : $FILE$
PLOT SCALE : 1:100



BENCHMARK

NO.	COORDINATES	DESCRIPTION	ELEVATION
1	Y=174,442.06 X=591,764.26	CP75175 BERNTSEN FENO SOUTH SIDE STH 11 STATION 111+05.38, 110.22' RT	768.40

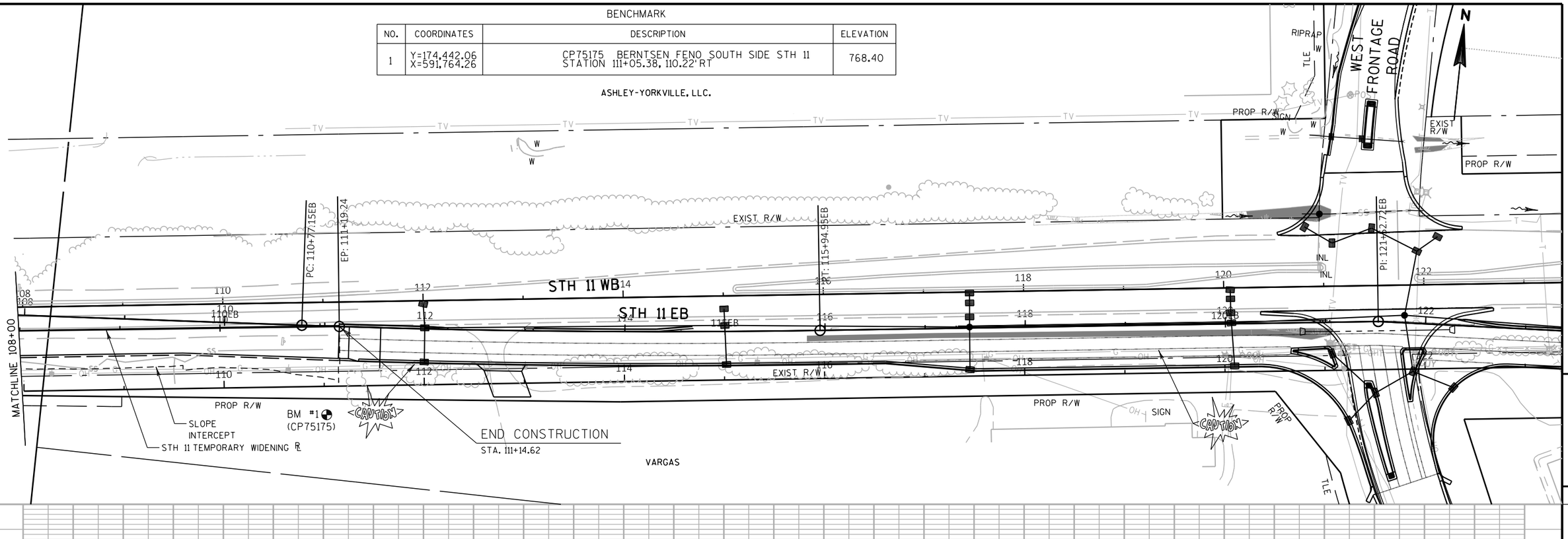


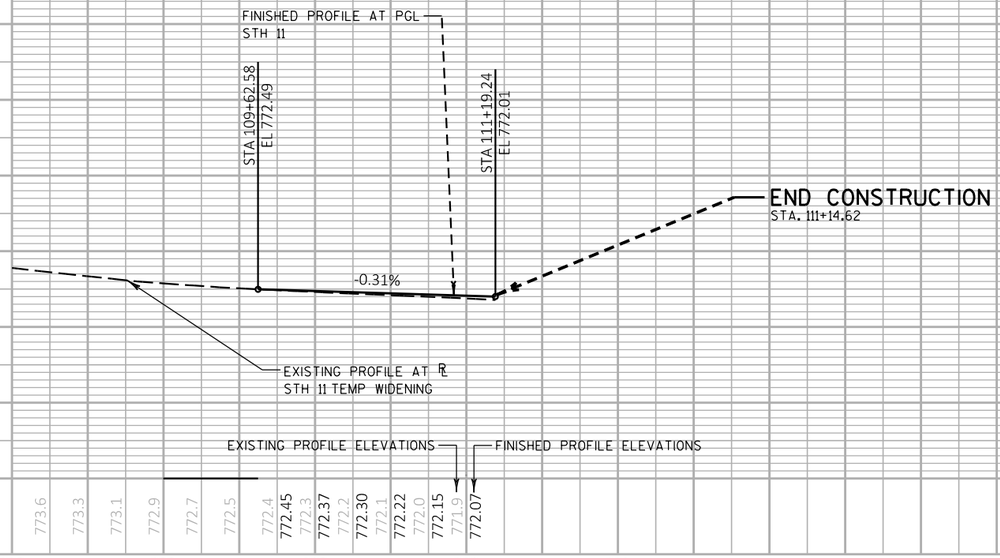
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN & PROFILE: STH 11 WIDENING	SHEET	E

BENCHMARK

NO.	COORDINATES	DESCRIPTION	ELEVATION
1	Y=174,442.06 X=591,764.26	CP75175 BERNTSEN FENO SOUTH SIDE STH 11 STATION 111+05.38, 110.22' RT	768.40

ASHLEY-YORKVILLE, LLC.



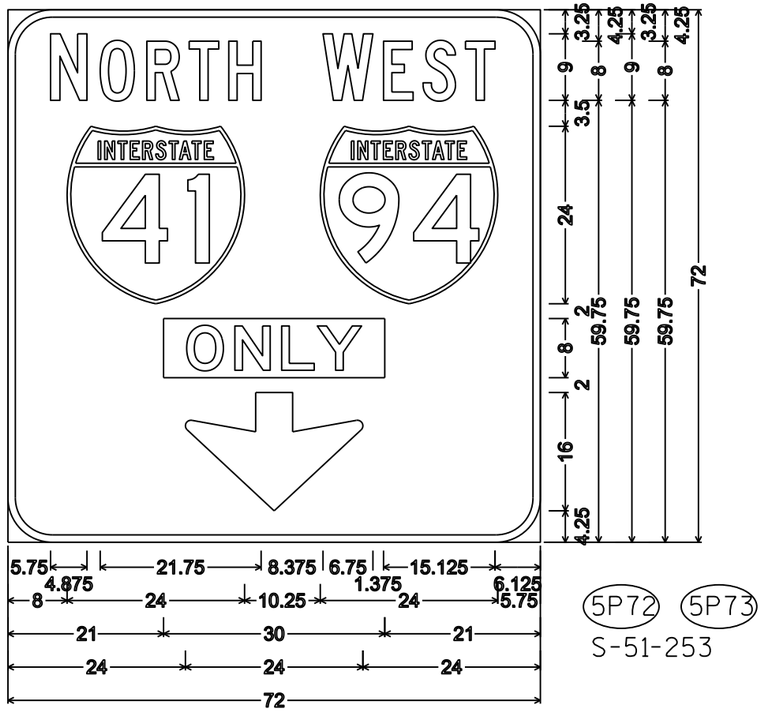


PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	PLAN & PROFILE: STH 11 WIDENING	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\050111_pp.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : $FILE$ PLOT SCALE : 1:100

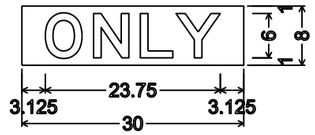
NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - As noted
4. ONLY plaque basematerial is .040" aluminum on Type F Reflective sheeting with Black Message

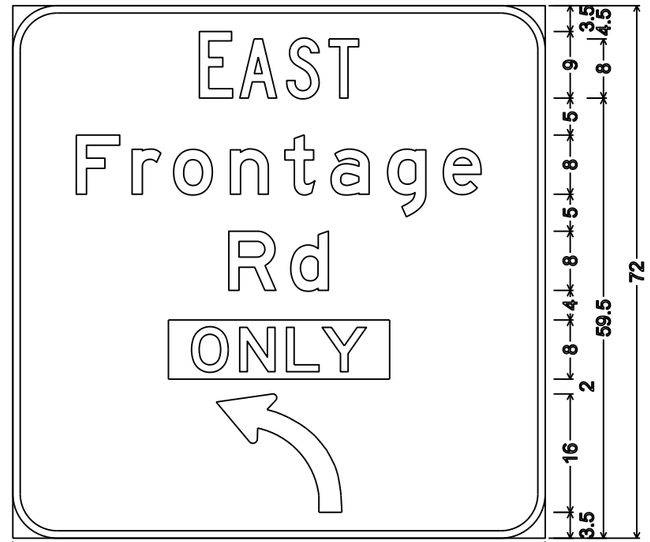


5P72 5P73
S-51-253

6.000" Radius, 1.000" Border,
"NORTH" C; "WEST" C



No border, Black on Fluorescent yellow;
"ONLY" Black E;



5P71
S-51-253

D16-1R; 6.000" Radius, 1.000" Border,
"EAST" C; "Frontage" E; "Rd" E

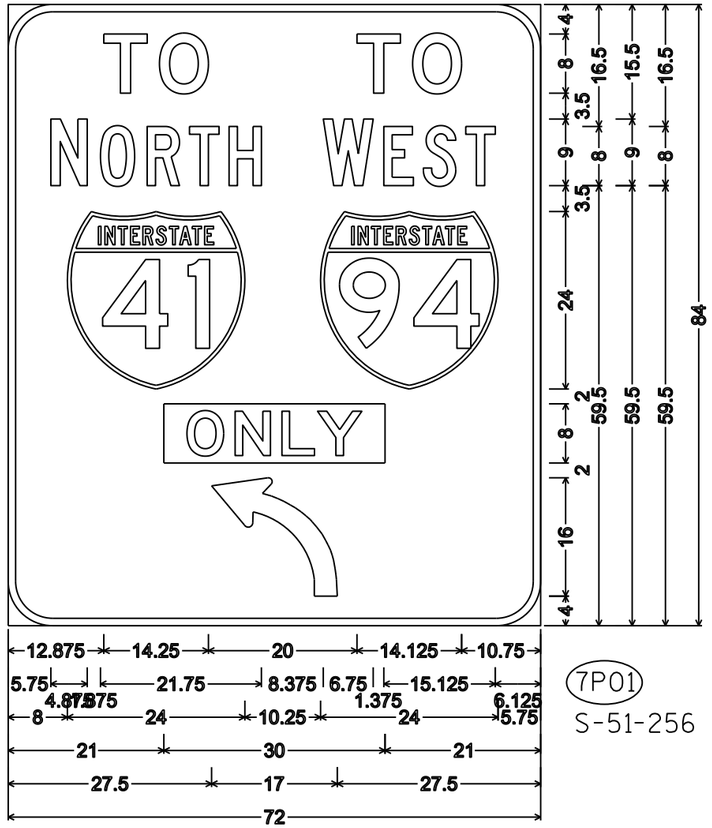
7

7

PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET NO:	E

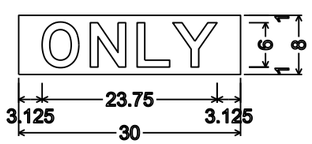
NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - As noted
4. ONLY plaque basematerial is .040" aluminum on Type F Reflective sheeting with Black Message

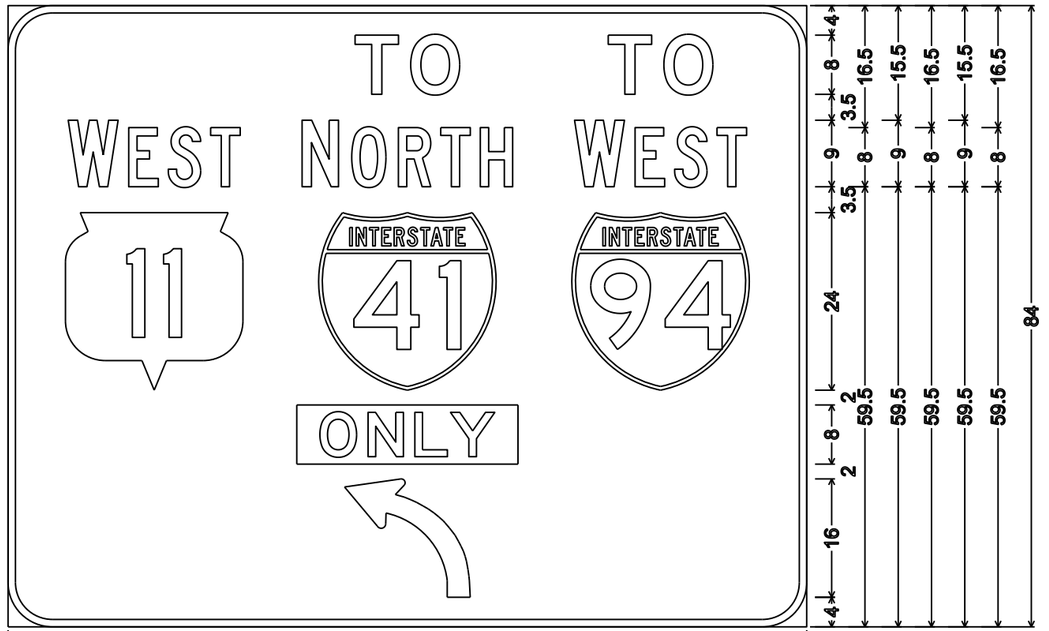


D16-1;6.000" Radius, 1.000" Border,
"TO" E; "TO" E; "NORTH" C; "WEST" C

7P01
S-51-256



No border, Black on Fluorescent yellow;
"ONLY" Black E;



D16-1;6.000" Radius, 1.000" Border,
"TO" E; "TO" E; "WEST" C; "NORTH" C; "WEST" C

7P02
S-51-256

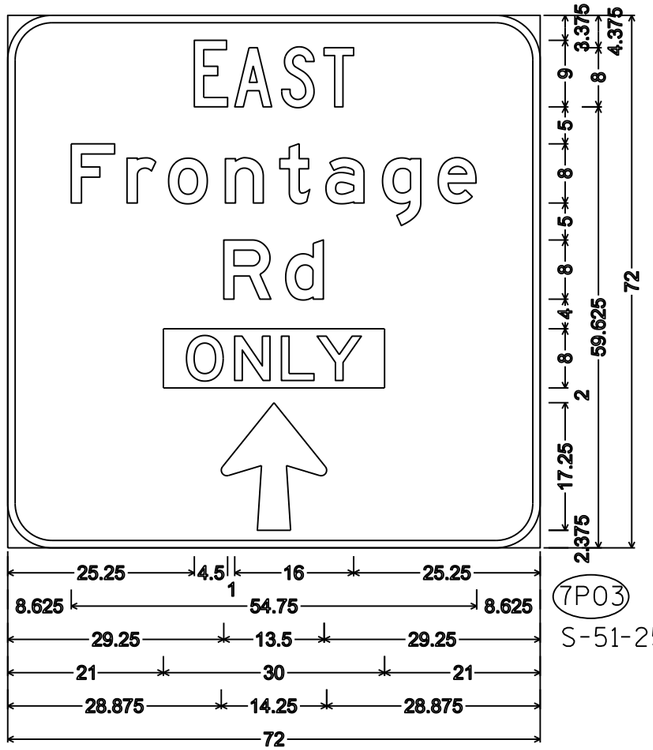
7

7

PROJECT NO:1030-24-71	HWY:STH 11	COUNTY:RACINE	PERMANENT SIGNING	SHEET NO: E

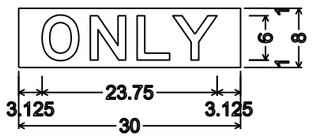
NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - As noted
4. ONLY plaque basematerial is .040" aluminum on Type F Reflective sheeting with Black Message

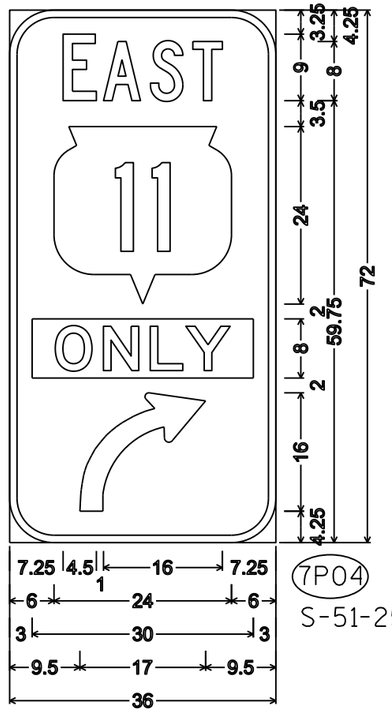


7P03
S-51-256

D16-1 ; 6.000" Radius, 1.000" Border,
"EAST" C; "Frontage" E; "Rd" E



No border, Black on Fluorescent yellow;
"ONLY" Black E;



7P04
S-51-256

D16-1R;
6.000" Radius, 1.000" Border,
"EAST" C

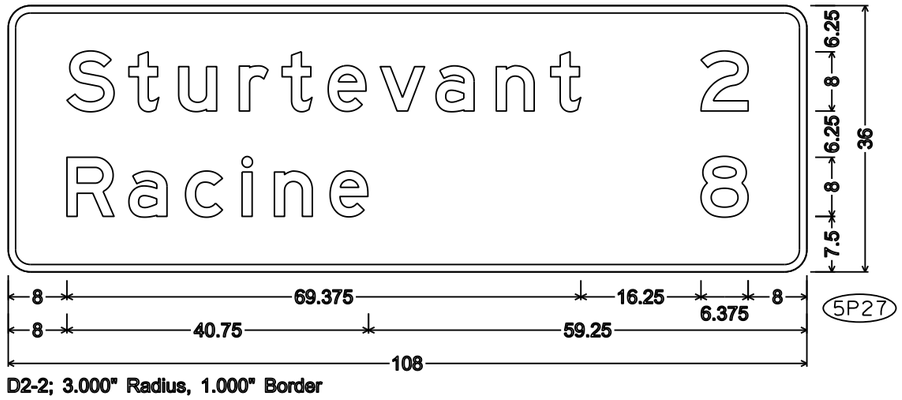
7

7

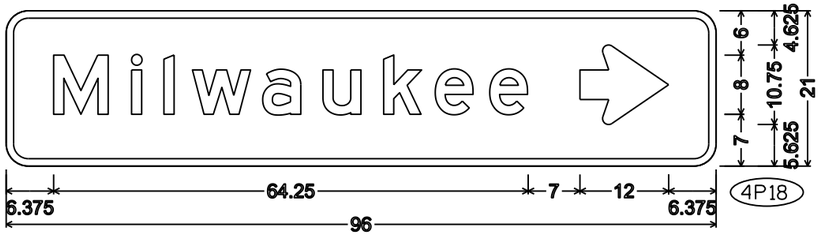
PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET NO:	E

NOTES

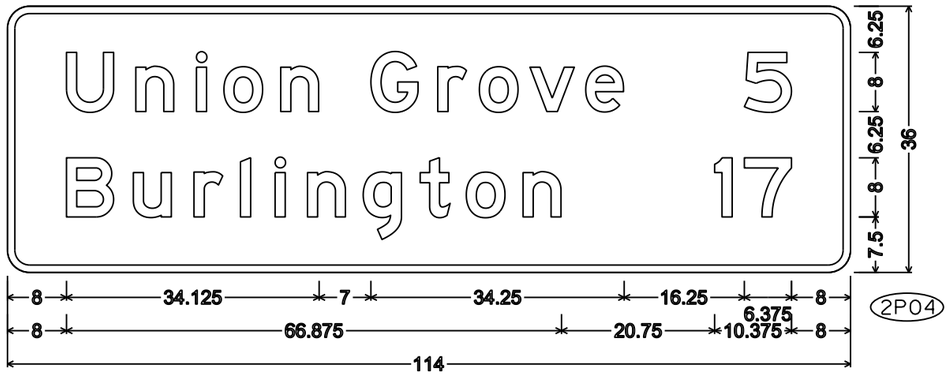
1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E except as noted



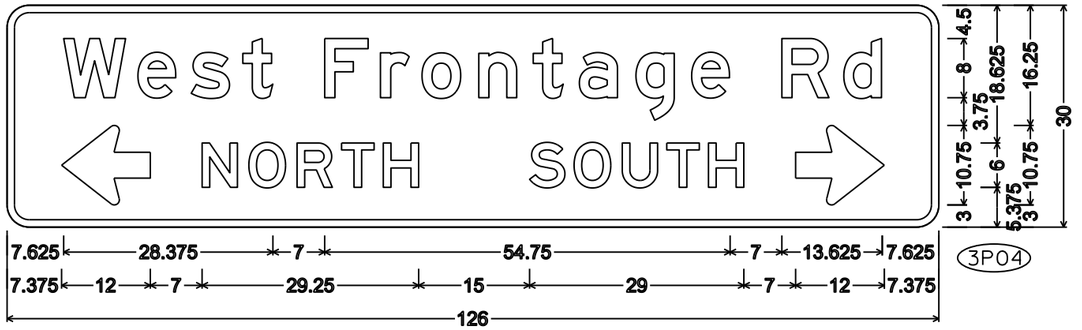
D2-2; 3.000" Radius, 1.000" Border



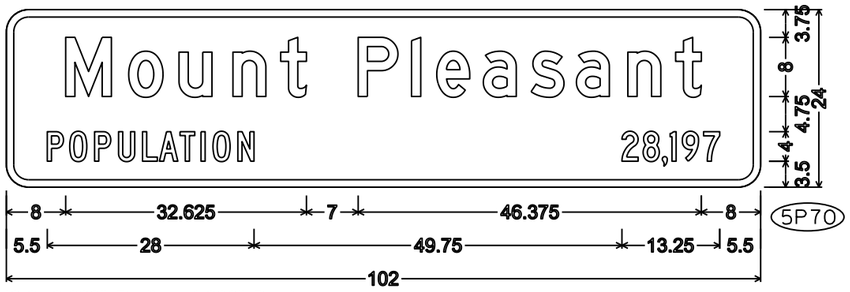
D1-1; 3.000" Radius, 1.000" Border



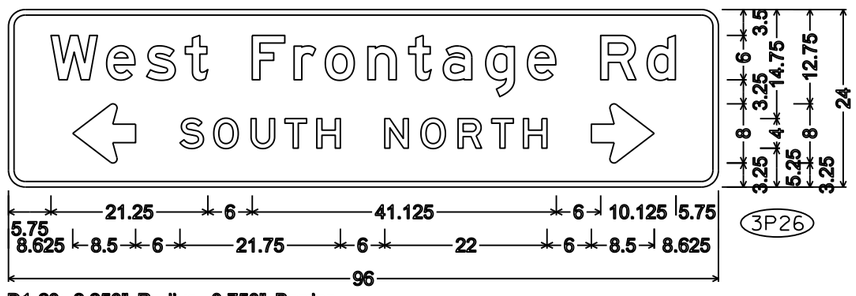
D2-2; 3.000" Radius, 1.000" Border



D1-60; 3.000" Radius, 1.000" Border



I2-3; 3.000" Radius, 1.000" Border,
"Mount" D; "Pleasant" D; "POPULATION" C; "28,197" C



D1-60; 2.250" Radius, 0.750" Border

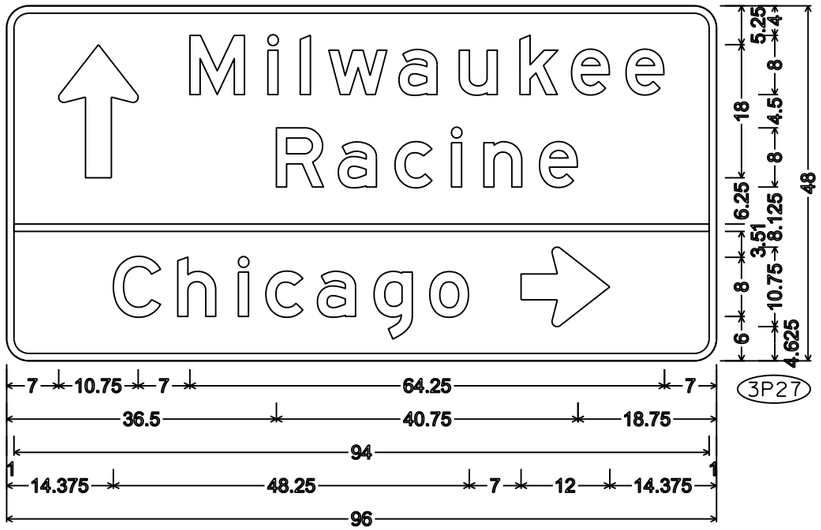
7

7

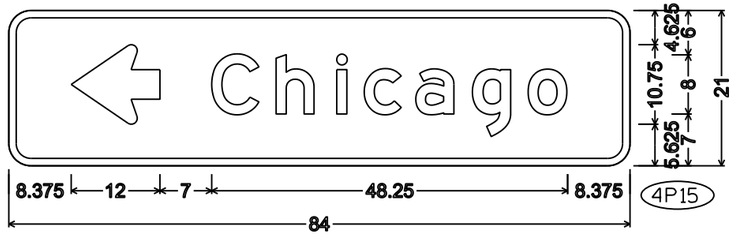
PROJECT NO: 1030-24-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET NO:	E

NOTES

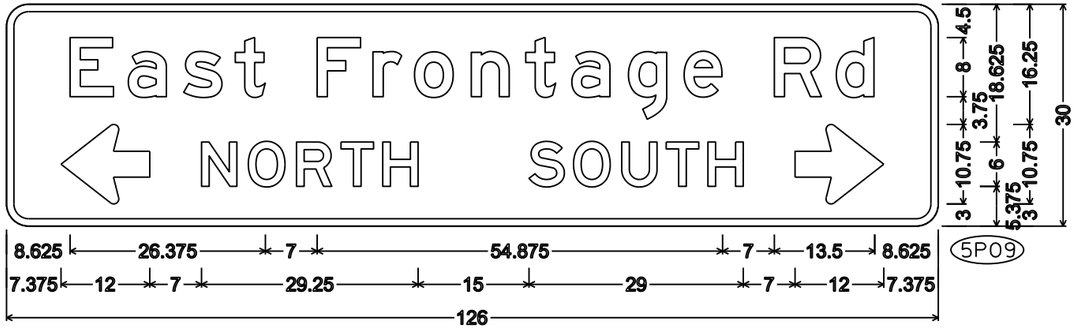
1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E except as noted



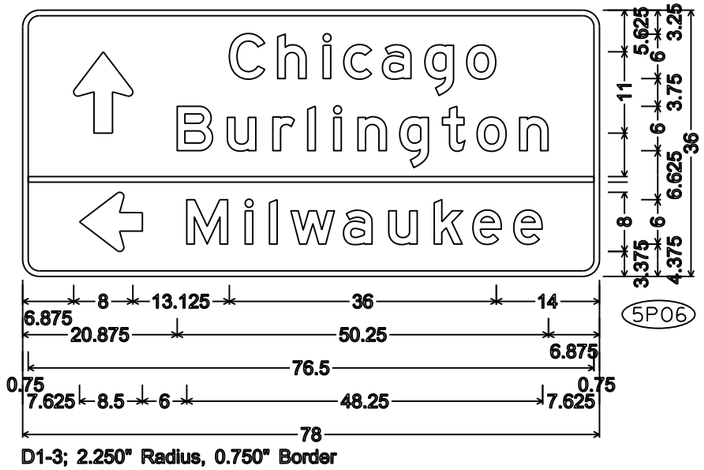
D1-3; 3.000" Radius, 1.000" Border



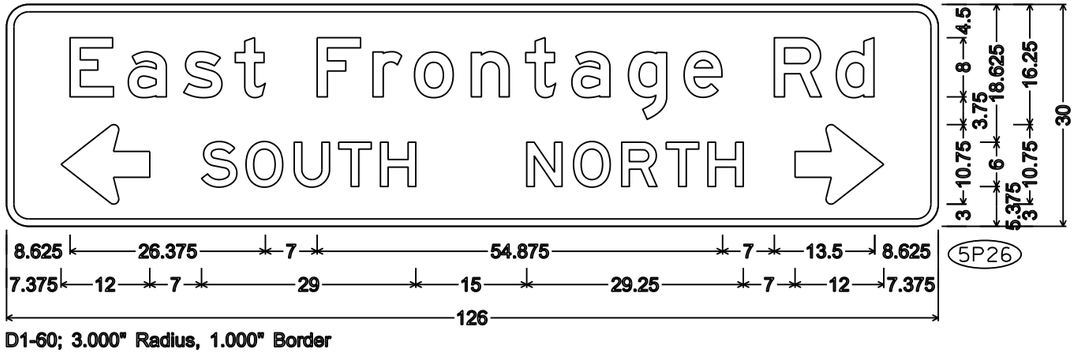
D1-1; 3.000" Radius, 1.000" Border



D1-60; 3.000" Radius, 1.000" Border



D1-3; 2.250" Radius, 0.750" Border



D1-60; 3.000" Radius, 1.000" Border

STATION	DISTANCE	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				MASS ORDINATE
		CUT	FILL	EBS	CUT	FILL	EBS	CUT	FILL	EBS	ROADWAY EMBANKMENT	
95+26.75 Temp Widening Ahead	0.00	0.00	9.70	0.27	0	0	0	0	0	0	0	0
95+50.00 Temp Widening	23.25	23.25	8.76	2.66	0	8	1	0	8	1	8	-8
95+68.85 Temp Widening	18.85	18.85	8.83	5.71	0	6	3	0	14	4	14	-14
96+00.00 Temp Widening	31.15	31.15	8.89	13.02	0	10	11	0	24	15	24	-24
96+50.00 Temp Widening	50.00	50.00	9.50	26.78	0	17	37	0	41	52	41	-41
97+00.00 Temp Widening	50.00	50.00	10.93	29.55	0	19	52	0	60	104	60	-60
97+50.00 Temp Widening	50.00	50.00	12.33	23.53	0	22	49	0	82	153	82	-82
97+59.49 Temp Widening	9.49	9.49	12.50	21.71	0	4	8	0	86	161	86	-86
98+00.00 Temp Widening	40.51	40.51	13.38	17.00	0	19	29	0	105	190	105	-105
98+50.00 Temp Widening	50.00	50.00	14.79	14.06	0	26	29	0	131	219	131	-131
99+00.00 Temp Widening	50.00	50.00	15.26	16.05	0	28	28	0	159	247	159	-159
99+50.00 Temp Widening	50.00	50.00	14.26	17.12	0	27	31	0	186	278	186	-186
99+50.14 Temp Widening	0.14	0.14	14.25	17.12	0	0	0	0	186	278	186	-186
100+00.00 Temp Widening	49.86	49.86	13.45	22.37	0	26	36	0	212	314	212	-212
100+50.00 Temp Widening	50.00	50.00	13.49	29.60	0	25	48	0	237	362	237	-237
101+00.00 Temp Widening	50.00	50.00	13.94	36.89	0	25	62	0	262	424	262	-262
101+50.00 Temp Widening	50.00	50.00	13.73	48.81	0	26	79	0	288	503	288	-288
102+00.00 Temp Widening	50.00	50.00	13.62	61.11	0	25	102	0	313	605	313	-313
102+50.00 Temp Widening	50.00	50.00	13.70	71.14	0	25	122	0	338	727	338	-338
103+00.00 Temp Widening	50.00	50.00	14.27	73.84	0	26	134	0	364	861	364	-364
103+05.77 Temp Widening	5.77	5.77	14.47	73.25	0	3	16	0	367	877	367	-367
103+50.00 Temp Widening	44.23	44.23	14.97	67.04	0	24	115	0	391	992	391	-391
104+00.00 Temp Widening	50.00	50.00	14.80	60.24	0	28	118	0	419	1,110	419	-419
104+50.00 Temp Widening	50.00	50.00	13.72	61.33	0	26	113	0	445	1,223	445	-445
104+87.10 Temp Widening	37.10	37.10	13.18	68.17	0	18	89	0	463	1,312	463	-463
105+00.00 Temp Widening	12.90	12.90	13.23	73.54	0	6	34	0	469	1,346	469	-469
105+50.00 Temp Widening	50.00	50.00	13.19	108.13	0	24	168	0	493	1,514	493	-493
106+00.00 Temp Widening	50.00	50.00	12.90	43.72	0	24	141	0	517	1,655	517	-517
106+50.00 Temp Widening	50.00	50.00	13.21	12.53	0	24	52	0	541	1,707	541	-541
106+68.43 Temp Widening	18.43	18.43	13.76	14.07	0	9	9	0	550	1,716	550	-550
107+00.00 Temp Widening	31.57	31.57	14.34	20.21	0	16	20	0	566	1,736	566	-566
107+50.00 Temp Widening	50.00	50.00	14.35	28.61	0	27	45	0	593	1,781	593	-593
108+00.00 Temp Widening	50.00	50.00	13.66	32.36	0	26	56	0	619	1,837	619	-619
108+50.00 Temp Widening	50.00	50.00	13.78	34.50	0	25	62	0	644	1,899	644	-644
109+00.00 Temp Widening	50.00	50.00	13.34	31.53	0	25	61	0	669	1,960	669	-669
109+50.00 Temp Widening	50.00	50.00	14.39	28.81	0	26	56	0	695	2,016	695	-695
110+00.00 Temp Widening	50.00	50.00	13.12	22.33	0	25	47	0	720	2,063	720	-720
110+50.00 Temp Widening	50.00	50.00	12.02	21.78	0	23	41	0	743	2,104	743	-743
111+00.00 Temp Widening	50.00	50.00	18.92	19.06	0	29	38	0	772	2,142	772	-772
111+17.72 Temp Widening Back	17.72	17.72	25.76	19.21	0	15	13	0	787	2,155	787	-787
115+09.94 'WB'	0.00	0.00	0.00	0.00	0	0	0	0	787	2,155	787	-787
115+50.00 'WB'	40.06	17.61	0.00	0.00	13	0	0	13	787	2,155	787	-774
116+00.00 'WB'	50.00	22.00	0.00	0.00	37	0	0	50	787	2,155	787	-737
116+50.00 'WB'	50.00	27.95	0.00	0.00	46	0	0	96	787	2,155	787	-691
117+00.00 'WB'	50.00	31.78	0.00	0.00	55	0	0	151	787	2,155	787	-636
117+50.00 'WB'	50.00	35.39	0.00	0.00	62	0	0	213	787	2,155	787	-574
118+00.00 'WB'	50.00	37.75	0.00	0.00	68	0	0	281	787	2,155	787	-506
118+50.00 'WB'	50.00	39.26	0.00	0.00	71	0	0	352	787	2,155	787	-435
119+00.00 'WB'	50.00	39.70	0.00	0.00	73	0	0	425	787	2,155	787	-362
119+50.00 'WB'	50.00	33.46	0.00	0.00	68	0	0	493	787	2,155	787	-294
120+00.00 'WB'	50.00	24.32	0.00	0.00	53	0	0	546	787	2,155	787	-241
120+50.00 'WB'	50.00	15.92	0.00	0.00	37	0	0	583	787	2,155	787	-204
121+00.00 'WB'	50.00	13.54	0.00	0.00	27	0	0	610	787	2,155	787	-177
121+02.06 'WB' Back	2.06	14.16	0.00	0.00	1	0	0	611	787	2,155	787	-176
121+91.28 'WB' Ahead	0.00	6.30	0.00	0.00	0	0	0	611	787	2,155	787	-176
122+00.00 'WB'	8.72	15.61	0.00	0.00	4	0	0	615	787	2,155	787	-172
122+50.00 'WB'	50.00	16.53	0.00	0.00	30	0	0	645	787	2,155	787	-142

STATION	DISTANCE	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				
		CUT	FILL	EBS	CUT	FILL	EBS	CUT	FILL	EBS	ROADWAY EMBANKMENT	MASS ORDINATE
123+00.00 'WB'	50.00	27.07	0.00	0.00	40	0	0	685	787	2,155	787	-102
123+50.00 'WB'	50.00	36.69	0.00	0.00	59	0	0	744	787	2,155	787	-43
124+00.00 'WB'	50.00	40.42	0.00	0.00	71	0	0	815	787	2,155	787	28
124+50.00 'WB'	50.00	40.23	0.00	0.00	75	0	0	890	787	2,155	787	103
124+80.00 'WB' Back	30.00	39.34	0.00	0.00	44	0	0	934	787	2,155	787	147
143+46.09 'WB' Ahead	0.00	15.45	0.00	0.00	0	0	0	934	787	2,155	787	147
143+50.00 'WB'	3.91	15.45	0.00	0.00	2	0	0	936	787	2,155	787	149
144+00.00 'WB'	50.00	15.17	0.00	0.00	28	0	0	964	787	2,155	787	177
144+22.04 'WB' Back	22.04	5.15	0.00	0.00	8	0	0	972	787	2,155	787	185
155+00.00 'WB' Ahead	0.00	30.55	0.00	0.00	0	0	0	972	787	2,155	787	185
155+50.00 'WB'	50.00	36.04	0.00	0.00	62	0	0	1,034	787	2,155	787	247
156+00.00 'WB'	50.00	45.21	0.00	0.00	75	0	0	1,109	787	2,155	787	322
156+50.00 'WB'	50.00	46.96	0.00	0.00	85	0	0	1,194	787	2,155	787	407
157+00.00 'WB'	50.00	49.38	0.00	0.00	89	0	0	1,283	787	2,155	787	496
157+50.00 'WB'	50.00	48.18	0.00	0.00	90	0	0	1,373	787	2,155	787	586
158+00.00 'WB'	50.00	47.54	0.00	0.00	89	0	0	1,462	787	2,155	787	675
158+50.00 'WB'	50.00	48.90	0.00	0.00	89	0	0	1,551	787	2,155	787	764
159+00.00 'WB'	50.00	45.63	0.00	0.00	88	0	0	1,639	787	2,155	787	852
159+50.00 'WB'	50.00	45.68	0.00	0.00	85	0	0	1,724	787	2,155	787	937
159+70.56 'WB' Back	20.56	45.30	0.00	0.00	35	0	0	1,759	787	2,155	787	972
111+00 'EB' Ahead	0.00	85.75	0.37	0.00	0	0	0	1,759	787	2,155	787	972
111+50 'EB'	50.00	62.90	13.10	0.00	138	12	0	1,897	799	2,155	799	1,098
111+57 'EB'	7.46	48.47	17.37	0.00	15	4	0	1,912	803	2,155	803	1,109
112+00 'EB'	42.54	32.03	24.87	0.00	63	33	0	1,975	836	2,155	836	1,139
112+50 'EB'	50.00	55.60	20.07	0.00	81	42	0	2,056	878	2,155	878	1,178
113+00 'EB'	49.87	28.33	19.72	44.81	78	37	41	2,134	915	2,196	915	1,219
113+00 'EB'	0.13	28.32	19.66	44.81	0	0	0	2,134	915	2,196	915	1,219
113+36 'EB'	36.05	20.89	21.28	44.44	33	27	60	2,167	942	2,256	942	1,225
113+50 'EB'	13.95	20.71	20.53	45.77	11	11	23	2,178	953	2,279	953	1,225
113+67 'EB'	17.00	21.68	19.92	46.89	13	13	29	2,191	966	2,308	966	1,225
114+00 'EB'	33.00	20.74	19.63	48.42	26	24	58	2,217	990	2,366	990	1,227
114+34 'EB'	34.00	18.16	19.99	49.65	24	25	62	2,241	1,015	2,428	1,015	1,226
114+50 'EB'	16.00	15.88	21.92	49.54	10	12	29	2,251	1,027	2,457	1,027	1,224
115+00 'EB'	50.00	12.76	25.39	49.68	27	44	92	2,278	1,071	2,549	1,071	1,207
115+50 'EB'	50.00	16.27	23.11	51.00	27	45	93	2,305	1,116	2,642	1,116	1,189
115+95 'EB'	44.95	17.92	19.80	52.90	28	36	86	2,333	1,152	2,728	1,152	1,181
116+00 'EB'	5.05	18.05	19.43	53.11	3	4	10	2,336	1,156	2,738	1,156	1,180
116+50 'EB'	50.00	6.76	28.05	55.59	23	44	101	2,359	1,200	2,839	1,200	1,159
117+00 'EB'	50.00	11.42	26.37	54.88	17	50	102	2,376	1,250	2,941	1,250	1,126
117+50 'EB'	50.00	41.00	23.36	53.37	49	46	100	2,425	1,296	3,041	1,296	1,129
118+00 'EB'	50.00	30.65	31.15	58.70	66	50	104	2,491	1,346	3,145	1,346	1,145
118+50 'EB'	50.00	25.86	37.63	63.66	52	64	113	2,543	1,410	3,258	1,410	1,133
119+00 'EB'	50.00	21.85	43.55	67.60	44	75	122	2,587	1,485	3,380	1,485	1,102
119+50 'EB'	50.00	14.10	51.82	61.00	33	88	119	2,620	1,573	3,499	1,573	1,047
120+00 'EB'	50.00	12.80	56.56	59.18	25	100	111	2,645	1,673	3,610	1,673	972
120+50 'EB'	50.00	4.04	98.34	55.89	16	143	107	2,661	1,816	3,717	1,816	845
120+75 'EB'	25.00	6.03	117.53	63.04	5	100	55	2,666	1,916	3,772	1,916	750
121+00 'EB'	25.00	1.81	190.67	56.53	4	143	55	2,670	2,059	3,827	2,059	611
121+04 'EB'	4.37	1.19	233.48	52.55	0	34	9	2,670	2,093	3,836	2,093	577
121+50 'EB'	45.63	25.09	7.13	0.00	22	203	44	2,692	2,296	3,880	2,296	396
121+53 'EB'	2.72	220.18	6.87	0.00	12	1	0	2,704	2,297	3,880	2,297	407
122+00 'EB'	47.28	1.66	57.38	0.00	194	56	0	2,898	2,353	3,880	2,353	545
122+11 'EB'	10.55	151.85	185.66	52.42	30	48	10	2,928	2,401	3,890	2,401	527
122+28 'EB'	17.45	0.02	120.36	61.17	49	99	37	2,977	2,500	3,927	2,500	477
122+50 'EB'	22.00	1.93	184.00	64.13	1	124	51	2,978	2,624	3,978	2,624	354

PROJECT NO: 1030-24-71	HWY: IH 94/ STH 11	COUNTY: RACINE	EARTHWORK - STAGE 2	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090101_EW.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:200

WISDOT/CADDS SHEET 49

STATION	DISTANCE	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				MASS ORDINATE
		CUT	FILL	EBS	CUT	FILL	EBS	CUT	FILL	EBS	ROADWAY EMBANKMENT	
123+00 'EB'	50.00	12.12	194.45	70.70	13	350	125	2,991	2,974	4,103	2,974	17
123+50 'EB'	50.00	17.39	226.42	67.40	27	390	128	3,018	3,364	4,231	3,364	-346
124+00 'EB'	50.00	14.03	255.70	61.72	29	446	120	3,047	3,810	4,351	3,810	-763
124+50 'EB'	50.00	16.06	327.91	172.44	28	540	217	3,075	4,350	4,568	4,350	-1,275
125+00 'EB'	50.00	4.36	431.59	172.79	19	703	320	3,094	5,053	4,888	5,053	-1,959
125+50 'EB' Back	50.00	15.10	518.37	215.24	18	880	359	3,112	5,933	5,247	5,933	-2,821
128+00 Ahead	0.00	59.93	295.08	173.55	0	0	0	3,112	5,933	5,247	5,933	-2,821
128+50	50.00	367.38	73.06	142.24	396	341	292	3,508	6,274	5,539	6,274	-2,766
129+00	50.00	642.06	17.58	0.00	935	84	132	4,443	6,358	5,671	6,358	-1,915
129+50	50.00	740.30	19.55	0.00	1,280	34	0	5,723	6,392	5,671	6,392	-669
130+00	50.00	731.08	21.63	0.00	1,362	38	0	7,085	6,430	5,671	6,430	655
130+50	50.00	587.65	31.05	0.00	1,221	49	0	8,306	6,479	5,671	6,479	1,827
131+00	50.00	326.63	29.53	0.00	847	56	0	9,153	6,535	5,671	6,535	2,618
131+50	50.00	32.00	168.02	0.00	332	183	0	9,485	6,718	5,671	6,718	2,767
132+00	50.00	4.96	257.14	412.24	34	394	382	9,519	7,112	6,053	7,112	2,407
132+50 Back	50.00	0.01	401.56	454.74	5	610	803	9,524	7,722	6,856	7,722	1,802
136+00 Ahead	0.00	123.49	183.85	98.21	0	0	0	9,524	7,722	6,856	7,722	1,802
136+50	50.00	261.57	138.69	88.28	357	299	173	9,881	8,021	7,029	8,021	1,860
137+00	50.00	282.50	155.99	93.42	504	273	168	10,385	8,294	7,197	8,294	2,091
137+50	50.00	274.61	162.56	93.49	516	295	173	10,901	8,589	7,370	8,589	2,312
138+00	50.00	252.45	183.60	97.51	488	321	177	11,389	8,910	7,547	8,910	2,479
138+50	50.00	278.63	184.07	107.01	492	340	189	11,881	9,250	7,736	9,250	2,631
139+00	50.00	272.70	201.47	74.10	510	357	168	12,391	9,607	7,904	9,607	2,784
139+50	50.00	75.47	199.38	0.00	322	371	69	12,713	9,978	7,973	9,978	2,735
140+00	50.00	405.40	0.00	0.00	445	185	0	13,158	10,163	7,973	10,163	2,995
140+50	50.00	332.33	0.00	0.00	683	0	0	13,841	10,163	7,973	10,163	3,678
141+00	50.00	138.84	26.32	0.00	436	24	0	14,277	10,187	7,973	10,187	4,090
141+50	50.00	117.55	171.31	80.51	237	183	75	14,514	10,370	8,048	10,370	4,144
142+00	50.00	69.49	90.11	77.45	173	242	146	14,687	10,612	8,194	10,612	4,075
142+50	50.00	36.32	94.07	80.75	98	171	146	14,785	10,783	8,340	10,783	4,002
143+00	50.00	22.19	104.61	0.00	54	184	75	14,839	10,967	8,415	10,967	3,872
143+50	50.00	8.08	99.48	0.00	28	189	0	14,867	11,156	8,415	11,156	3,711
144+00	50.00	36.09	122.63	0.00	41	206	0	14,908	11,362	8,415	11,362	3,546
144+50	50.00	311.36	0.00	0.00	322	114	0	15,230	11,476	8,415	11,476	3,754
145+00	50.00	291.14	0.00	0.00	558	0	0	15,788	11,476	8,415	11,476	4,312
145+50	50.00	63.86	115.96	57.08	329	107	53	16,117	11,583	8,468	11,583	4,534
146+00	50.00	7.09	140.63	55.90	66	238	105	16,183	11,821	8,573	11,821	4,362
146+50	50.00	12.34	161.27	57.06	18	280	105	16,201	12,101	8,678	12,101	4,100
147+00	50.00	23.19	109.88	57.34	33	251	106	16,234	12,352	8,784	12,352	3,882
147+50	50.00	23.36	105.41	58.91	43	199	108	16,277	12,551	8,892	12,551	3,726
148+00	50.00	16.60	121.79	60.06	37	210	110	16,314	12,761	9,002	12,761	3,553
148+50	50.00	50.89	93.89	64.70	62	200	116	16,376	12,961	9,118	12,961	3,415
149+00	50.00	94.00	88.46	68.65	134	169	123	16,510	13,130	9,241	13,130	3,380
149+50	50.00	78.45	109.52	0.00	160	183	64	16,670	13,313	9,305	13,313	3,357
150+00 BK	50.00	64.86	126.62	0.00	133	219	0	16,803	13,532	9,305	13,532	3,271
150+00 EB Transition Ahead	0.00	69.36	29.03	0.00	0	0	0	16,803	13,532	9,305	13,532	3,271
150+50 'EB Transition'	50.00	69.36	29.03	0.00	128	54	0	16,931	13,586	9,305	13,586	3,345
151+00 'EB Transition'	50.00	75.33	19.56	0.00	134	45	0	17,065	13,631	9,305	13,631	3,434
151+50 'EB Transition'	50.00	69.89	40.89	0.00	134	56	0	17,199	13,687	9,305	13,687	3,512
152+00 'EB Transition'	50.00	61.22	39.88	0.00	121	75	0	17,320	13,762	9,305	13,762	3,558
152+50 'EB Transition'	50.00	59.40	33.38	0.00	112	68	0	17,432	13,830	9,305	13,830	3,602
153+00 'EB Transition'	50.00	77.38	24.20	0.00	127	53	0	17,559	13,883	9,305	13,883	3,676
153+50 'EB Transition'	50.00	113.55	0.00	0.00	177	22	0	17,736	13,905	9,305	13,905	3,831
154+00 'EB Transition'	50.00	69.26	45.18	0.00	169	42	0	17,905	13,947	9,305	13,947	3,958
154+50 'EB Transition'	50.00	74.41	54.82	0.00	133	93	0	18,038	14,040	9,305	14,040	3,998
155+00 'EB Transition'	50.00	78.50	62.72	0.00	142	109	0	18,180	14,149	9,305	14,149	4,031

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PROJECT NO: 1030-24-71	HWY: IH 94/ STH 11	COUNTY: RACINE	EARTHWORK - STAGE 2	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090101_EW.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:200

STATION	DISTANCE	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				MASS ORDINATE
		CUT	FILL	EBS	CUT	FILL	EBS	CUT	FILL	EBS	ROADWAY EMBANKMENT	
155+50 'EB Transition'	50.00	78.69	68.76	0.00	146	122	0	18,326	14,271	9,305	14,271	4,055
156+00 'EB Transition'	50.00	84.94	65.82	0.00	152	125	0	18,478	14,396	9,305	14,396	4,082
156+50 'EB Transition'	50.00	92.81	67.07	0.00	165	123	0	18,643	14,519	9,305	14,519	4,124
157+00 'EB Transition'	50.00	219.21	0.00	0.00	289	62	0	18,932	14,581	9,305	14,581	4,351
157+50 'EB Transition'	50.00	66.06	29.02	0.00	264	27	0	19,196	14,608	9,305	14,608	4,588
158+00 'EB Transition'	50.00	40.05	41.42	0.00	98	65	0	19,294	14,673	9,305	14,673	4,621
158+50 'EB Transition'	50.00	31.50	43.70	0.00	66	79	0	19,360	14,752	9,305	14,752	4,608
159+00 'EB Transition'	50.00	18.02	41.43	0.00	46	79	0	19,406	14,831	9,305	14,831	4,575
159+50 'EB Transition'	50.00	18.18	26.22	0.00	34	63	0	19,440	14,894	9,305	14,894	4,546
160+00 'EB Transition'	50.00	20.00	18.93	0.00	35	42	0	19,475	14,936	9,305	14,936	4,539
160+50 'EB Transition'	50.00	19.05	11.47	0.00	36	28	0	19,511	14,964	9,305	14,964	4,547
161+00 'EB Transition'	50.00	20.46	0.00	0.00	37	11	0	19,548	14,975	9,305	14,975	4,573
161+50 'EB Transition'	50.00	21.37	0.00	0.00	39	0	0	19,587	14,975	9,305	14,975	4,612
162+00 'EB Transition'	50.00	28.93	0.00	0.00	47	0	0	19,634	14,975	9,305	14,975	4,659
162+50 'EB Transition'	50.00	28.09	0.00	0.00	53	0	0	19,687	14,975	9,305	14,975	4,712
163+00 'EB Transition'	50.00	28.11	0.00	0.00	52	0	0	19,739	14,975	9,305	14,975	4,764
163+15 'EB Transition' Back	15.09	28.11	0.00	0.00	16	0	0	19,755	14,975	9,305	14,975	4,780
2755+66 'FSW' Ahead	0.00	147.26	1.86	0.00	0	0	0	19,755	14,975	9,305	14,975	4,780
2756+00 'FSW'	34.26	140.79	7.48	0.00	183	6	0	19,938	14,981	9,305	14,981	4,957
2756+28 'FSW'	27.93	166.87	43.24	0.00	159	26	0	20,097	15,007	9,305	15,007	5,090
2756+50 'FSW'	22.07	144.84	67.94	0.00	127	45	0	20,224	15,052	9,305	15,052	5,172
2756+75 'FSW'	25.00	125.36	87.87	0.00	125	72	0	20,349	15,124	9,305	15,124	5,225
2756+94 'FSW'	18.84	77.37	128.89	0.00	71	76	0	20,420	15,200	9,305	15,200	5,220
2757+00 'FSW'	6.16	66.39	148.90	0.00	16	32	0	20,436	15,232	9,305	15,232	5,204
755+15 NB Ramp Ext Ahead	0.00	278.82	118.90	0.00	0	0	0	20,436	15,232	9,305	15,232	5,204
755+50 NB Ramp Ext	34.71	334.06	86.43	0.00	394	132	0	20,830	15,364	9,305	15,364	5,466
756+00 NB Ramp Ext	50.00	349.96	77.88	0.00	633	152	0	21,463	15,516	9,305	15,516	5,947
					0	0	0	21,463	15,516	9,305	15,516	5,947

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PROJECT NO: 1030-24-71	HWY: IH 94/ STH 11	COUNTY: RACINE	EARTHWORK - STAGE 2	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090101_EW.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:200

STATION	DISTANCE	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			ROADWAY EMBANKMENT	MASS ORDINATE
		CUT	FILL	EBS	CUT	FILL	EBS	CUT	FILL	EBS		
100+60.00 'WB'	0.00	133.70	0.00	0.00	0	0	0	0	0	0	0	0
101+00.00 'WB'	40.00	134.23	0.00	0.00	198	0	0	198	0	0	0	198
101+50.00 'WB'	50.00	146.59	2.87	0.00	260	3	0	458	3	0	3	455
101+51.07 'WB'	1.07	146.97	2.88	0.00	6	0	0	464	3	0	3	461
102+00.00 'WB'	48.93	150.28	4.37	0.00	269	7	0	733	10	0	10	723
102+18.07 'WB'	18.07	152.79	4.48	0.00	101	3	0	834	13	0	13	821
102+50.00 'WB'	31.93	155.36	4.51	0.00	182	5	0	1,016	18	0	18	998
102+62.73 'WB'	12.73	154.96	4.56	0.00	73	2	0	1,089	20	0	20	1,069
102+85.07 'WB'	22.33	156.50	3.54	0.00	129	3	0	1,218	23	0	23	1,195
103+00.00 'WB'	14.93	158.75	2.58	0.00	87	2	0	1,305	25	0	25	1,280
103+50.00 'WB'	50.00	174.81	0.73	0.00	309	3	0	1,614	28	0	28	1,586
104+00.00 'WB'	50.00	187.33	0.00	0.00	335	1	0	1,949	29	0	29	1,920
104+10.94 'WB'	10.94	189.28	0.00	0.00	76	0	0	2,025	29	0	29	1,996
104+50.00 'WB'	39.06	193.71	0.00	0.00	277	0	0	2,302	29	0	29	2,273
105+00.00 'WB'	50.00	193.29	0.27	0.00	358	0	0	2,660	29	0	29	2,631
105+36.81 'WB'	36.81	188.88	5.22	0.00	261	4	0	2,921	33	0	33	2,888
105+50.00 'WB'	13.19	183.93	19.24	0.00	91	6	0	3,012	39	0	39	2,973
105+59.15 'WB'	9.15	184.16	22.62	0.00	62	7	0	3,074	46	0	46	3,028
106+00.00 'WB'	40.85	241.19	0.16	0.00	322	17	0	3,396	63	0	63	3,333
106+50.00 'WB'	50.00	261.99	0.52	0.00	466	1	0	3,862	64	0	64	3,798
107+00.00 'WB'	50.00	223.61	0.55	0.00	450	1	0	4,312	65	0	65	4,247
107+50.00 'WB'	50.00	86.82	0.36	0.00	287	1	0	4,599	66	0	66	4,533
108+00.00 'WB'	50.00	72.55	0.26	0.00	148	1	0	4,747	67	0	67	4,680
108+31.56 'WB'	31.56	97.10	0.42	0.00	99	0	0	4,846	67	0	67	4,779
108+50.00 'WB'	18.44	98.74	0.39	0.00	67	0	0	4,913	67	0	67	4,846
109+00.00 'WB'	50.00	91.35	3.08	0.00	176	3	0	5,089	70	0	70	5,019
109+50.00 'WB'	50.00	88.40	5.65	0.00	166	8	0	5,255	78	0	78	5,177
110+00.00 'WB'	50.00	90.03	7.90	0.00	165	13	0	5,420	91	0	91	5,329
110+50.00 'WB'	50.00	93.67	10.11	0.00	170	17	0	5,590	108	0	108	5,482
110+66.21 'WB'	16.21	93.84	11.00	0.00	56	6	0	5,646	114	0	114	5,532
111+00.00 'WB'	33.79	94.17	13.01	0.00	118	15	0	5,764	129	0	129	5,635
111+10.21 'WB'	10.21	94.56	13.51	0.00	36	5	0	5,800	134	0	134	5,666
111+50.00 'WB'	39.79	98.83	13.80	0.00	142	20	0	5,942	154	0	154	5,788
112+00.00 'WB'	50.00	107.25	14.60	0.00	191	26	0	6,133	180	0	180	5,953
112+50.00 'WB'	50.00	161.08	4.68	0.00	248	18	0	6,381	198	0	198	6,183
113+00.00 'WB'	50.00	167.59	5.24	0.00	304	9	0	6,685	207	0	207	6,478
113+50.00 'WB'	50.00	141.31	11.98	0.00	286	16	0	6,971	223	0	223	6,748
114+00.00 'WB'	50.00	144.04	11.81	0.00	264	22	0	7,235	245	0	245	6,990
114+50.00 'WB'	50.00	145.52	9.90	0.00	268	20	0	7,503	265	0	265	7,238
115+00.00 'WB'	50.00	145.98	6.47	0.00	270	15	0	7,773	280	0	280	7,493
115+50.00 'WB'	50.00	142.13	4.36	0.00	267	10	0	8,040	290	0	290	7,750
116+00.00 'WB'	50.00	145.43	0.47	0.00	266	4	0	8,306	294	0	294	8,012
116+50.00 'WB'	50.00	125.94	0.83	0.00	251	1	0	8,557	295	0	295	8,262
117+00.00 'WB'	50.00	109.76	1.58	0.00	218	2	0	8,775	297	0	297	8,478
117+50.00 'WB'	50.00	88.94	2.17	0.00	184	3	0	8,959	300	0	300	8,659
118+00.00 'WB'	50.00	80.83	2.06	0.00	157	4	0	9,116	304	0	304	8,812
118+50.00 'WB'	50.00	71.69	2.09	0.00	141	4	0	9,257	308	0	308	8,949
119+00.00 'WB'	50.00	64.46	2.23	0.00	126	4	0	9,383	312	0	312	9,071
119+50.00 'WB'	50.00	52.72	1.79	0.00	108	4	0	9,491	316	0	316	9,175
120+00.00 'WB'	50.00	47.66	2.79	0.00	93	4	0	9,584	320	0	320	9,264
120+50.00 'WB'	50.00	43.66	8.28	0.00	85	10	0	9,669	330	0	330	9,339
120+75.00 'WB'	25.00	39.37	1.98	0.00	38	5	0	9,707	335	0	335	9,372
121+00.00 'WB'	25.00	32.75	1.07	0.00	33	1	0	9,740	336	0	336	9,404
121+50.00 'WB'	50.00	30.21	1.23	0.00	58	2	0	9,798	338	0	338	9,460
122+00.00 'WB'	50.00	16.67	2.41	0.00	43	3	0	9,841	341	0	341	9,500

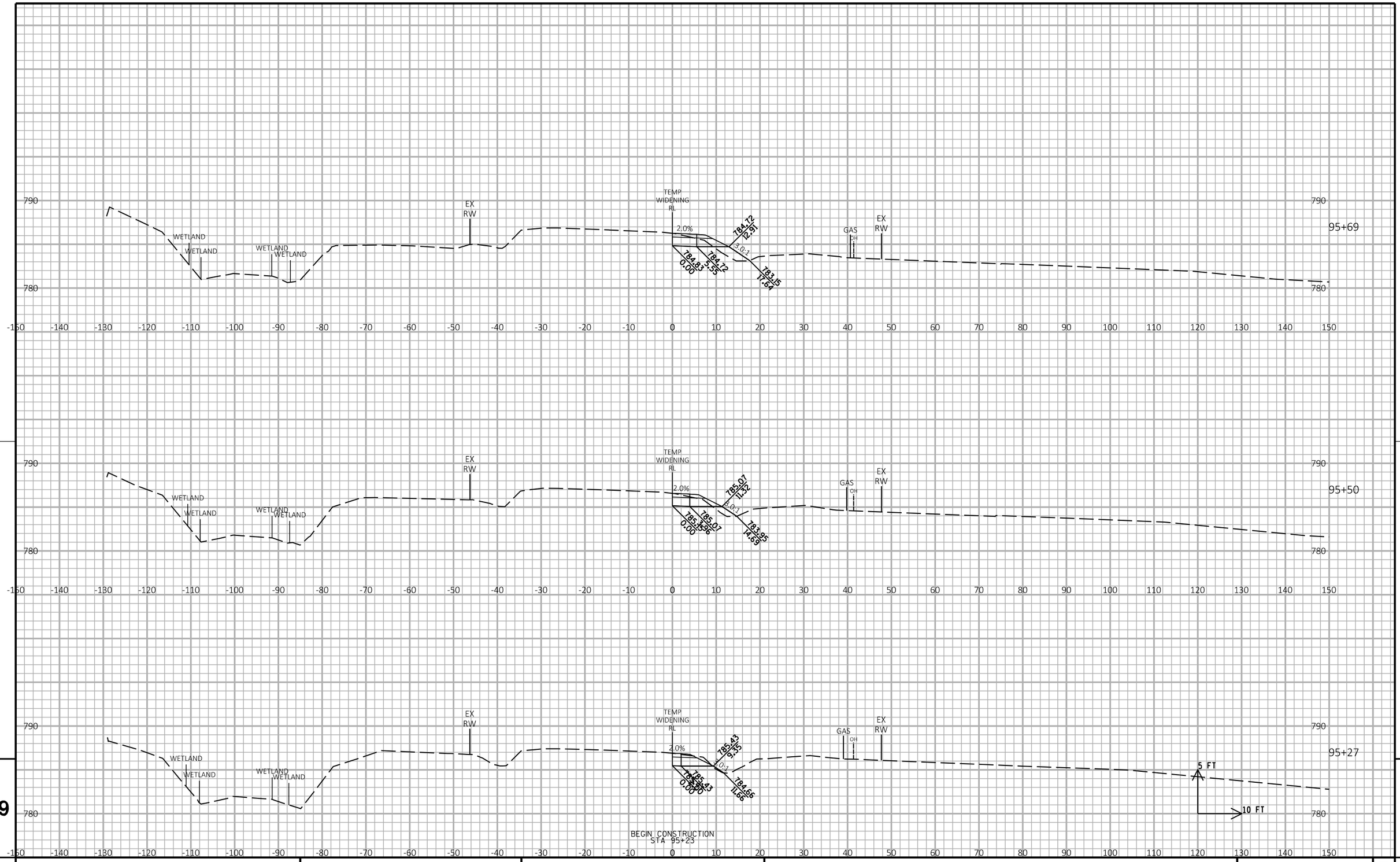
STATION	DISTANCE	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			ROADWAY EMBANKMENT	MASS ORDINATE
		CUT	FILL	EBS	CUT	FILL	EBS	CUT	FILL	EBS		
122+15.53 'WB'	15.53	15.28	184.26	0.00	9	54	0	9,850	395	0	395	9,455
122+38.00 'WB'	22.47	13.66	144.51	0.00	12	137	0	9,862	532	0	532	9,330
122+50.00 'WB'	12.00	21.79	156.19	0.00	8	67	0	9,870	599	0	599	9,271
123+00.00 'WB'	50.00	36.00	184.68	0.00	54	316	0	9,924	915	0	915	9,009
123+50.00 'WB'	50.00	34.83	206.23	0.00	66	362	0	9,990	1,277	0	1,277	8,713
124+00.00 'WB'	50.00	31.75	217.63	0.00	62	392	0	10,052	1,669	0	1,669	8,383
124+50.00 'WB'	50.00	27.74	238.32	0.00	55	422	0	10,107	2,091	0	2,091	8,016
125+00.00 'WB'	50.00	25.16	255.24	0.00	49	457	0	10,156	2,548	0	2,548	7,608
125+50.00 'WB'	50.00	20.25	285.58	0.00	42	501	0	10,198	3,049	0	3,049	7,149
125+75.00 'WB'	25.00	13.77	292.26	0.00	16	268	0	10,214	3,317	0	3,317	6,897
126+00.00 'WB'	25.00	10.53	252.79	0.00	11	252	0	10,225	3,569	0	3,569	6,656
126+50.00 'WB'	50.00	0.00	228.35	0.00	10	446	0	10,235	4,015	0	4,015	6,220
127+00.00 'WB'	50.00	9.17	170.67	0.00	8	369	0	10,243	4,384	0	4,384	5,859
127+50.00 'WB'	50.00	6.48	220.96	0.00	14	363	0	10,257	4,747	0	4,747	5,510
127+53.08 'WB'	3.08	6.18	222.33	0.00	1	25	0	10,258	4,772	0	4,772	5,486
127+75.00 'WB'	21.92	7.79	211.01	0.00	6	176	0	10,264	4,948	0	4,948	5,316
128+00.00 'WB'	25.00	15.74	195.03	0.00	11	188	0	10,275	5,136	0	5,136	5,139
128+50.00 'WB'	50.00	32.08	164.94	0.00	44	333	0	10,319	5,469	0	5,469	4,850
129+00.00 'WB'	50.00	67.07	126.78	0.00	92	270	0	10,411	5,739	0	5,739	4,672
129+50.00 'WB'	50.00	106.35	95.09	0.00	161	205	0	10,572	5,944	0	5,944	4,628
130+00.00 'WB'	50.00	142.71	69.66	0.00	231	153	0	10,803	6,097	0	6,097	4,706
130+50.00 'WB'	50.00	176.43	52.79	0.00	295	113	0	11,098	6,210	0	6,210	4,888
131+00.00 'WB'	50.00	200.84	42.58	0.00	349	88	0	11,447	6,298	0	6,298	5,149
131+50.00 'WB'	50.00	221.98	30.01	0.00	391	67	0	11,838	6,365	0	6,365	5,473
132+00.00 'WB'	50.00	242.63	25.05	0.00	430	51	0	12,268	6,416	0	6,416	5,852
132+50.00 'WB'	50.00	252.56	26.52	0.00	459	48	0	12,727	6,464	0	6,464	6,263
133+00.00 'WB'	50.00	275.90	1.76	0.00	489	26	0	13,216	6,490	0	6,490	6,726
133+50.00 'WB'	50.00	297.58	1.91	0.00	531	3	0	13,747	6,493	0	6,493	7,254
134+00.00 'WB'	50.00	282.16	1.51	0.00	537	3	0	14,284	6,496	0	6,496	7,788
134+50.00 'WB'	50.00	250.22	1.85	0.00	493	3	0	14,777	6,499	0	6,499	8,278
135+00.00 'WB'	50.00	208.96	10.01	0.00	425	11	0	15,202	6,510	0	6,510	8,692
135+50.00 'WB'	50.00	188.73	18.76	0.00	368	27	0	15,570	6,537	0	6,537	9,033
136+00.00 'WB'	50.00	161.46	18.24	0.00	324	34	0	15,894	6,571	0	6,571	9,323
136+50.00 'WB'	50.00	142.19	24.98	0.00	281	40	0	16,175	6,611	0	6,611	9,564
137+00.00 'WB'	50.00	119.57	39.22	0.00	242	59	0	16,417	6,670	0	6,670	9,747
137+50.00 'WB'	50.00	105.65	54.67	0.00	209	87	0	16,626	6,757	0	6,757	9,869
138+00.00 'WB'	50.00	95.01	66.72	0.00	186	112	0	16,812	6,869	0	6,869	9,943
138+50.00 'WB'	50.00	87.55	77.83	0.00	169	134	0	16,981	7,003	0	7,003	9,978
139+00.00 'WB'	50.00	81.62	83.82	0.00	157	150	0	17,138	7,153	0	7,153	9,985
139+50.00 'WB'	50.00	92.07	76.07	0.00	161	148	0	17,299	7,301	0	7,301	9,998
139+75.00 'WB'	25.00	140.49	39.29	0.00	108	53	0	17,407	7,354	0	7,354	10,053
140+00.00 'WB'	25.00	160.36	30.51	0.00	139	32	0	17,546	7,386	0	7,386	10,160
140+50.00 'WB'	50.00	163.72	29.31	0.00	300	55	0	17,846	7,441	0	7,441	10,405
141+00.00 'WB'	50.00	144.38	48.29	0.00	285	72	0	18,131	7,513	0	7,513	10,618
141+20.00 'WB'	20.00	143.66	48.68	0.00	107	36	0	18,238	7,549	0	7,549	10,689
141+45.00 'WB'	25.00	152.54	50.95	0.00	137	46	0	18,375	7,595	0	7,595	10,780
141+50.00 'WB'	5.00	154.10	52.04	0.00	28	10	0	18,403	7,605	0	7,605	10,798
142+00.00 'WB'	50.00	164.72	50.43	0.00	295	95	0	18,698	7,700	0	7,700	10,998
142+50.00 'WB'	50.00	179.86	40.21	0.00	319	84	0	19,017	7,784	0	7,784	11,233
143+00.00 'WB'	50.00	189.93	31.74	0.00	342	67	0	19,359	7,851	0	7,851	11,508
143+50.00 'WB'	50.00	194.82	26.83	0.00	356	54	0	19,715	7,905	0	7,905	11,810
143+75.00 'WB'	25.00	224.46	64.21	0.00	194	42	0	19,909	7,947	0	7,947	11,962
144+00.00 'WB'	25.00	257.30	57.41	0.00	223	56	0	20,132	8,003	0	8,003	12,129
144+50.00 'WB'	50.00	359.41	0.00	0.00	571	53	0	20,703	8,056	0	8,056	12,647
145+00.00 'WB'	50.00	369.18	0.00	0.00	675	0	0	21,378	8,056	0	8,056	13,322

PROJECT NO: 1030-24-71	HWY: IH 94/ STH 11	COUNTY: RACINE	EARTHWORK - STAGE 4	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090101_EW.dgn PLOT DATE : 3/2/2018 PLOT BY : hxt PLOT NAME : PLOT SCALE : 1:200

WISDOT/CADDS SHEET 49

STATION	DISTANCE	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			ROADWAY EMBANKMENT	MASS ORDINATE
		CUT	FILL	EBS	CUT	FILL	EBS	CUT	FILL	EBS		
145+38.33 'WB'	38.33	253.88	87.85	0.00	442	62	0	21,820	8,118	0	8,118	13,702
145+50.00 'WB'	11.67	250.88	88.59	0.00	109	38	0	21,929	8,156	0	8,156	13,773
146+00.00 'WB'	50.00	242.75	60.87	0.00	457	138	0	22,386	8,294	0	8,294	14,092
146+50.00 'WB'	50.00	244.73	62.46	0.00	451	114	0	22,837	8,408	0	8,408	14,429
147+00.00 'WB'	50.00	243.15	63.01	0.00	452	116	0	23,289	8,524	0	8,524	14,765
147+50.00 'WB'	50.00	252.12	61.93	0.00	459	116	0	23,748	8,640	0	8,640	15,108
148+00.00 'WB'	50.00	264.75	58.53	0.00	479	112	0	24,227	8,752	0	8,752	15,475
148+50.00 'WB'	50.00	275.54	53.47	0.00	500	104	0	24,727	8,856	0	8,856	15,871
149+00.00 'WB'	50.00	267.26	41.51	0.00	503	88	0	25,230	8,944	0	8,944	16,286
149+50.00 'WB'	50.00	253.88	28.56	0.00	483	65	0	25,713	9,009	0	9,009	16,704
150+00.00 'WB' Back	50.00	238.84	17.55	0.00	456	43	0	26,169	9,052	0	9,052	17,117
150+00.00 WB Transition Ahead	0.00	148.59	0.00	0.00	0	0	0	26,169	9,052	0	9,052	17,117
150+50.00 WB Transition	0.00	148.59	0.00	0.00	0	0	0	26,169	9,052	0	9,052	17,117
151+00.00 WB Transition	50.00	142.05	0.00	0.00	269	0	0	26,438	9,052	0	9,052	17,386
151+50.00 WB Transition	50.00	132.17	0.00	0.00	254	0	0	26,692	9,052	0	9,052	17,640
152+00.00 WB Transition	50.00	119.44	0.00	0.00	233	0	0	26,925	9,052	0	9,052	17,873
152+50.00 WB Transition	50.00	109.78	0.01	0.00	212	0	0	27,137	9,052	0	9,052	18,085
153+00.00 WB Transition	50.00	112.33	0.00	0.00	206	0	0	27,343	9,052	0	9,052	18,291
153+39.61 WB Transition	39.61	91.09	0.00	0.00	149	0	0	27,492	9,052	0	9,052	18,440
153+50.00 WB Transition	10.39	0.00	0.00	0.00	18	0	0	27,510	9,052	0	9,052	18,458
125+50 'EB' Ahead	0.00	15.10	518.37	215.24	0	0	0	27,510	9,052	0	9,052	18,458
126+00.00 'EB'	50.00	0.00	281.18	0.00	14	740	199	27,524	9,792	199	9,792	17,732
126+50.00 'EB'	50.00	0.00	179.81	0.00	0	427	0	27,524	10,219	199	10,219	17,305
127+00.00 'EB'	50.00	0.00	92.91	0.00	0	253	0	27,524	10,472	199	10,472	17,052
127+50.00	50.00	0.00	450.88	241.50	0	504	224	27,524	10,976	423	10,976	16,548
128+00 Back	50.00	59.93	295.08	173.55	55	691	384	27,579	11,667	807	11,667	15,912
132+50 Ahead	0.00	0.01	401.56	454.74	0	0	0	27,579	11,667	807	11,667	15,912
133+00	50.00	1490.94	0.00	0.00	1,381	372	421	28,960	12,039	1,228	12,039	16,921
133+50	50.00	3036.50	0.00	0.00	4,192	0	0	33,152	12,039	1,228	12,039	21,113
134+00	50.00	2977.51	0.00	0.00	5,569	0	0	38,721	12,039	1,228	12,039	26,682
134+50	50.00	3032.79	0.00	0.00	5,565	0	0	44,286	12,039	1,228	12,039	32,247
135+00	50.00	1657.83	0.00	0.00	4,343	0	0	48,629	12,039	1,228	12,039	36,590
135+50	50.00	73.13	238.51	89.51	1,603	221	83	50,232	12,260	1,311	12,260	37,972
136+00 Back	50.00	123.49	183.85	98.21	182	391	174	50,414	12,651	1,485	12,651	37,763
4751+00.00 'FNW' Ahead	0.00	109.80	46.47	0.00	0	0	0	50,414	12,651	1,485	12,651	37,763
4751+35.26 'FNW'	35.26	100.35	205.58	0.00	137	165	0	50,551	12,816	1,485	12,816	37,735
4751+38.97 'FNW'	3.71	102.99	194.16	0.00	14	27	0	50,565	12,843	1,485	12,843	37,722
4751+50.00 'FNW'	11.03	112.87	162.40	0.00	44	73	0	50,609	12,916	1,485	12,916	37,693
4751+69.54 'FNW'	19.54	90.92	47.89	0.00	74	76	0	50,683	12,992	1,485	12,992	37,691
4751+75.01 'FNW'	5.47	98.88	43.99	0.00	19	9	0	50,702	13,001	1,485	13,001	37,701
4752+00.00 'FNW'	24.99	125.71	22.36	0.00	104	31	0	50,806	13,032	1,485	13,032	37,774
4752+50.00 'FNW'	50.00	139.82	8.16	0.00	246	28	0	51,052	13,060	1,485	13,060	37,992
4752+75.00 'FNW' Back	25.00	137.02	1.22	0.00	128	4	0	51,180	13,064	1,485	13,064	38,116
739+75.00 SB Exit Ahead	0.00	31.74	617.66	258.78	0	0	0	51,180	13,064	1,485	13,064	38,116
740+00.00 SB Exit	25.00	85.45	404.42	152.08	54	473	190	51,234	13,537	1,675	13,537	37,697
740+18.21 SB Exit	18.21	105.92	415.59	136.52	65	277	97	51,299	13,814	1,772	13,814	37,485
740+50.00 SB Exit	31.79	0.00	326.44	77.21	62	437	126	51,361	14,251	1,898	14,251	37,110
740+62.50 SB Exit Back	12.50	0.00	345.88	80.93	0	156	37	51,361	14,407	1,935	14,407	36,954
5755+75.00 'FNE' Ahead	0.00	287.94	103.49	0.00	0	0	0	51,361	14,407	1,935	14,407	36,954
5755+99.99 'FNE'	24.99	250.71	8.76	0.00	249	52	0	51,610	14,459	1,935	14,459	37,151
5756+00.00 'FNE'	0.01	199.30	0.06	0.00	0	0	0	51,610	14,459	1,935	14,459	37,151
5756+31.04 'FNE'	31.04	0.00	0.00	0.00	115	0	0	51,725	14,459	1,935	14,459	37,266
5756+50.00 'FNE'	18.96	0.00	0.00	0.00	0	0	0	51,725	14,459	1,935	14,459	37,266
5757+00.00 'FNE'	50.00	0.00	0.00	0.00	0	0	0	51,725	14,459	1,935	14,459	37,266
5757+50.00 'FNE'	50.00	0.00	0.00	0.00	0	0	0	51,725	14,459	1,935	14,459	37,266
5758+00.00 'FNE'	50.00	0.00	0.00	0.00	0	0	0	51,725	14,459	1,935	14,459	37,266
5758+50.00 'FNE'	50.00	0.00	0.00	0.00	0	0	0	51,725	14,459	1,935	14,459	37,266
5759+00.00 'FNE'	50.00	0.00	0.00	0.00	0	0	0	51,725	14,459	1,935	14,459	37,266
5759+00.34 'FNE' Back	0.34	0.00	0.00	0.00	0	0	0	51,725	14,459	1,935	14,459	37,266



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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

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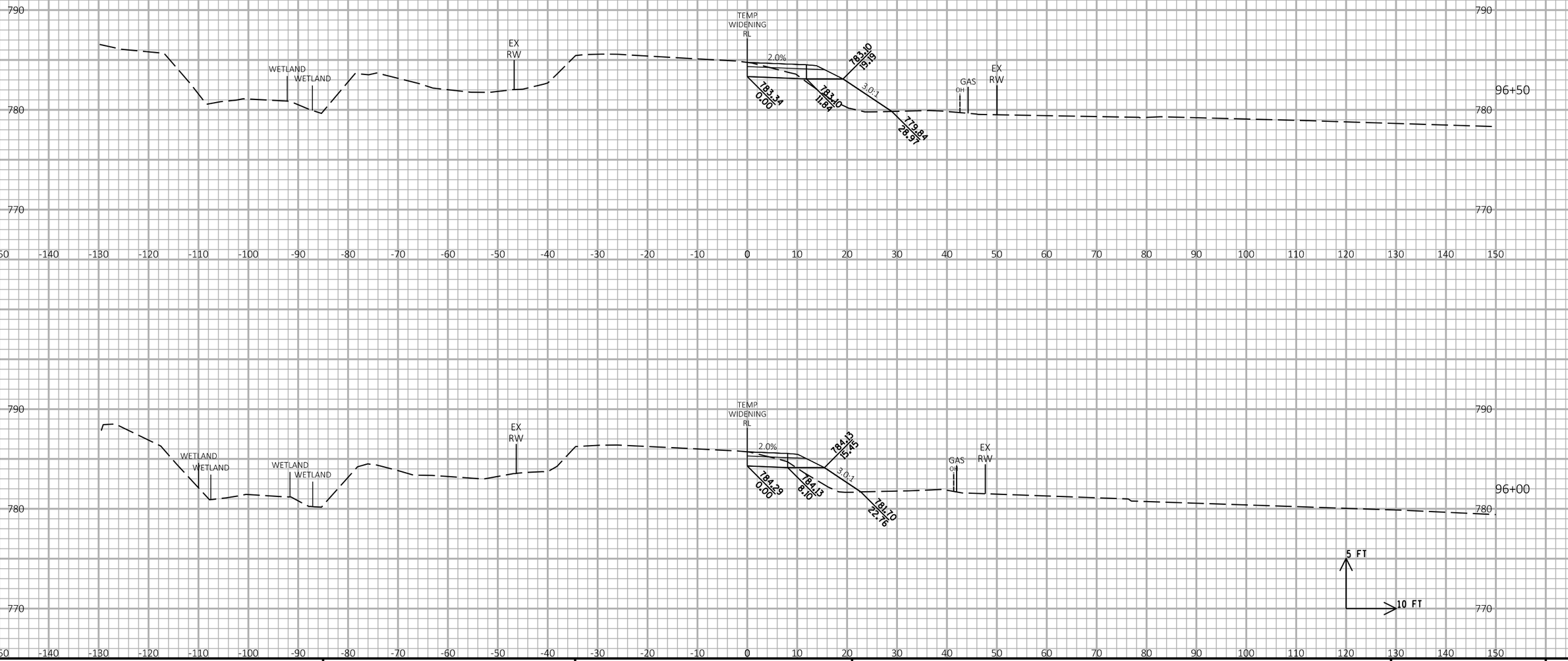
WISDOT/CADDS SHEET 21



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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

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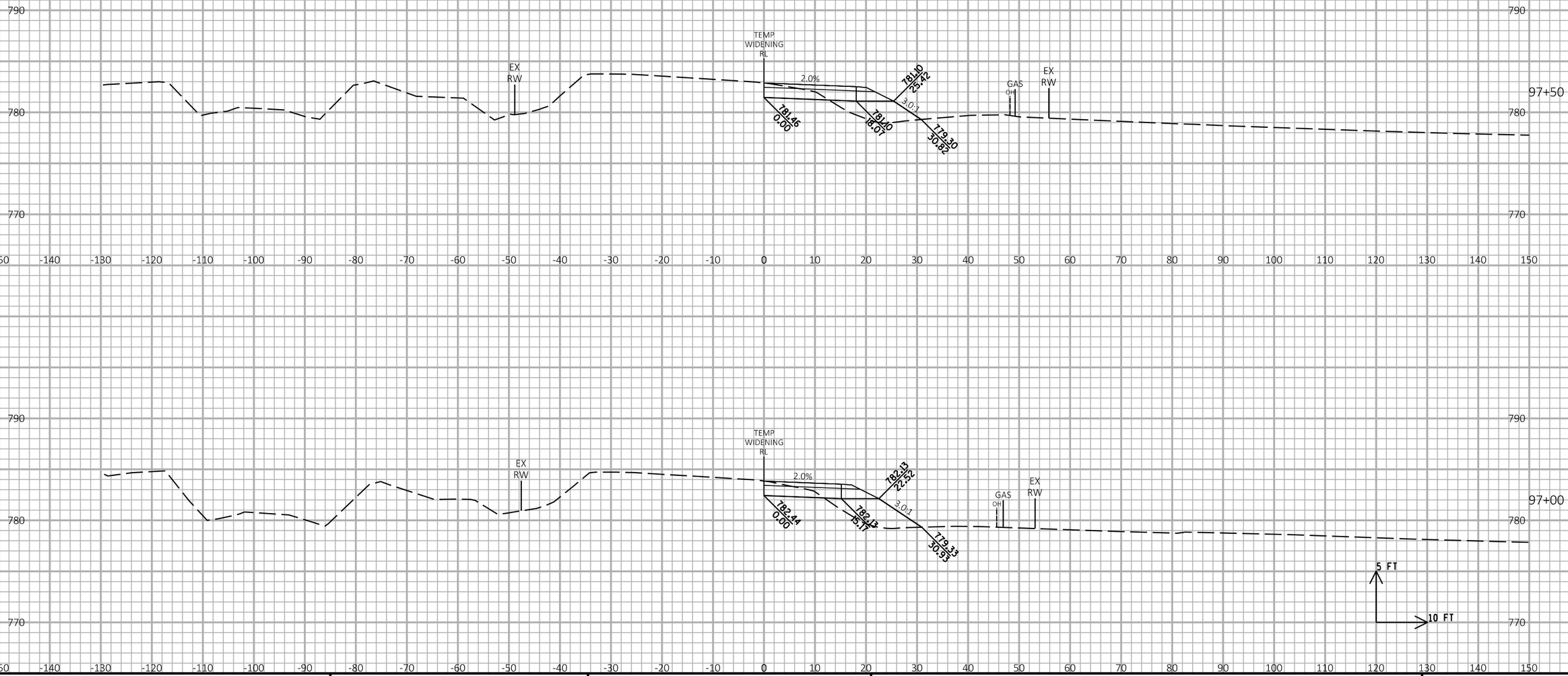
WISDOT/CADDS SHEET 21



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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

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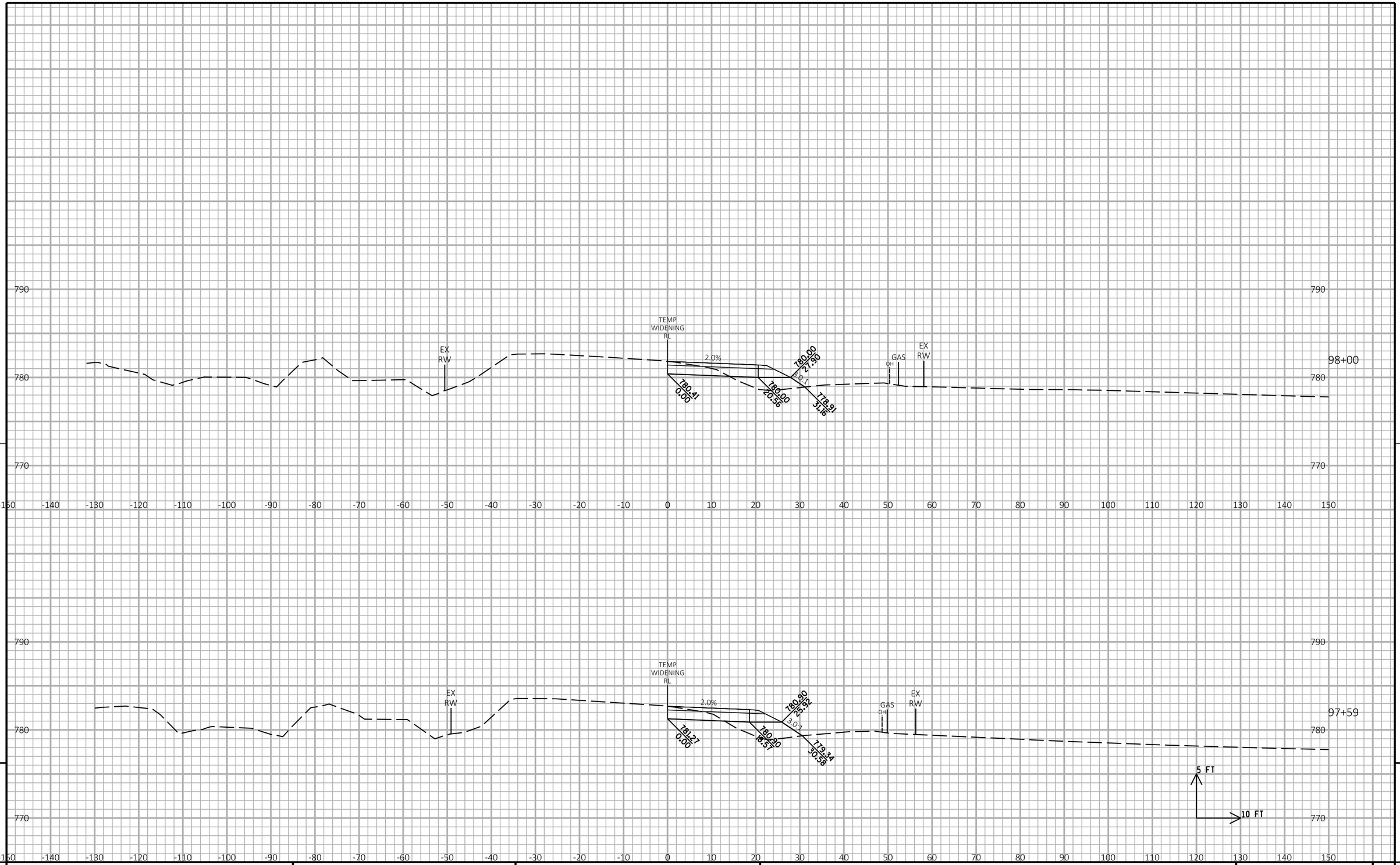

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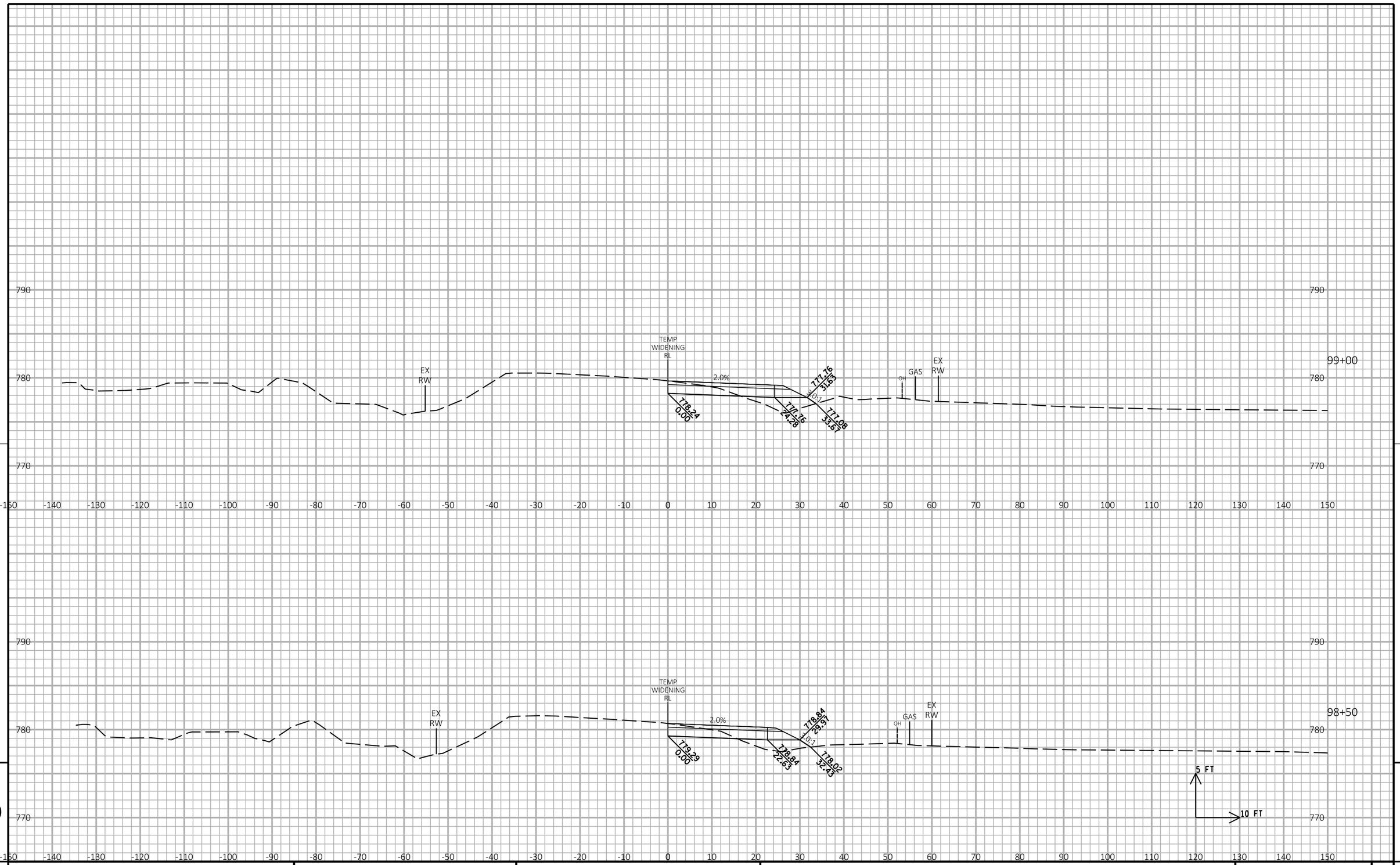
WISDOT/CADDS SHEET 21



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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

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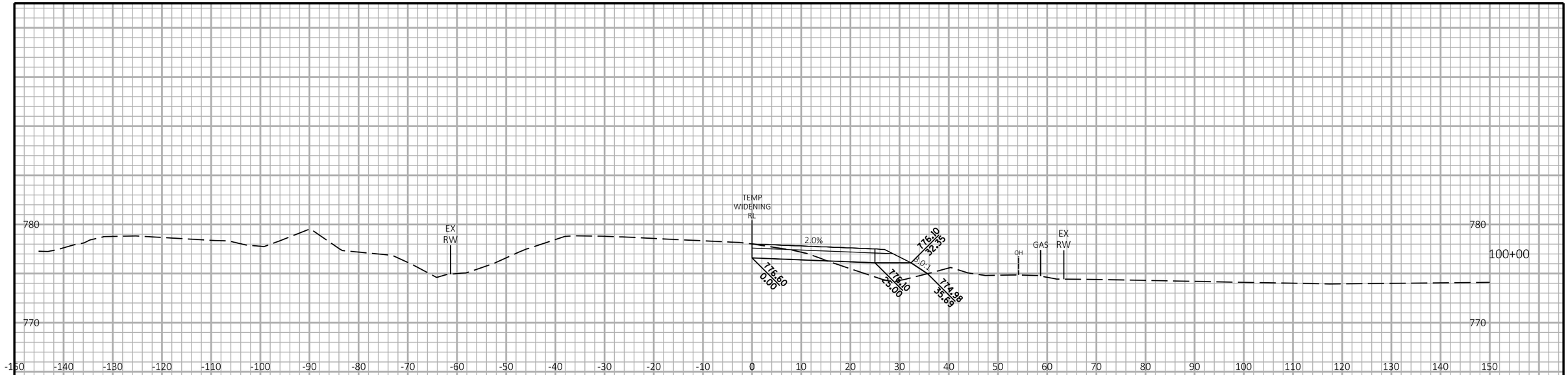
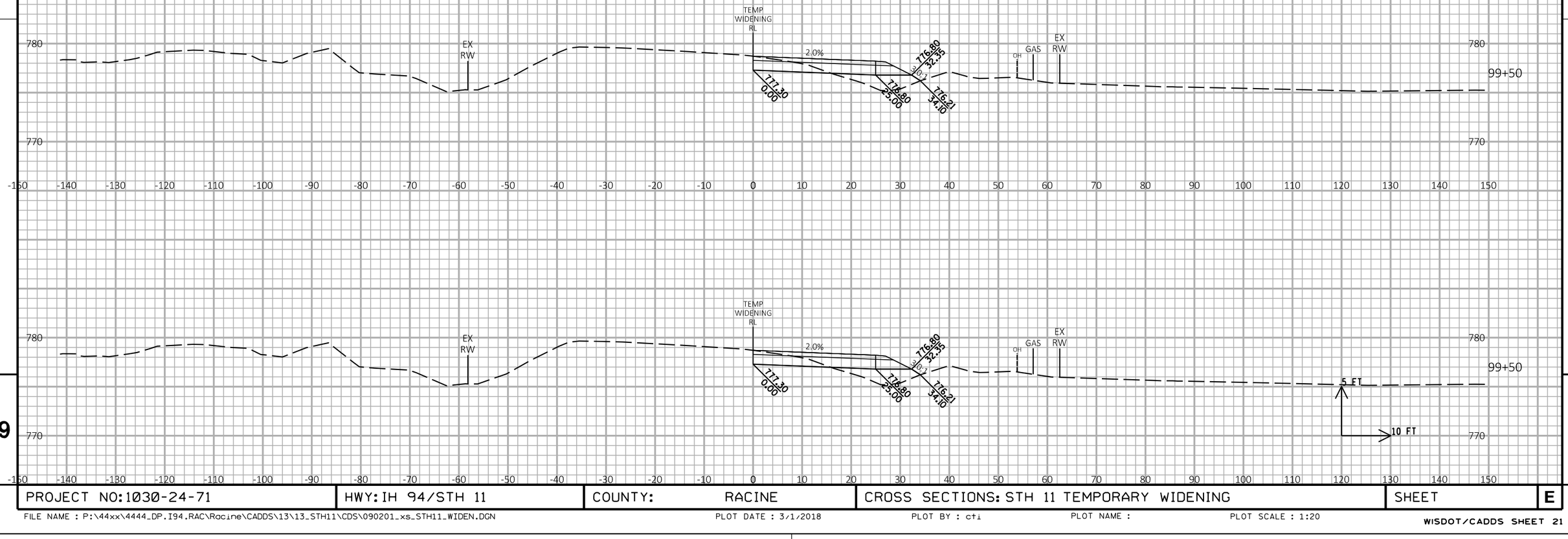
WISDOT/CADDS SHEET 21





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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

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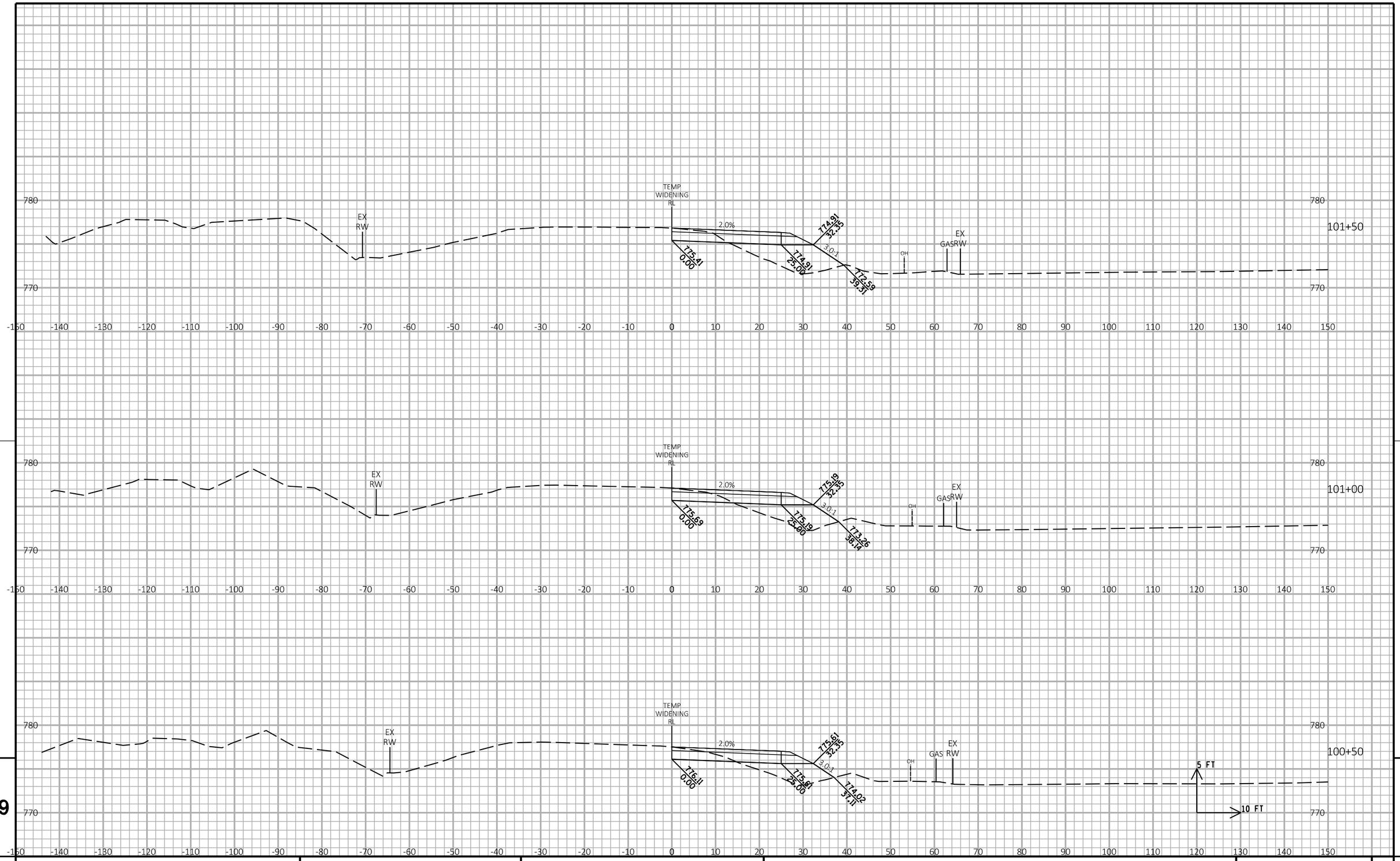
WISDOT/CADDS SHEET 21



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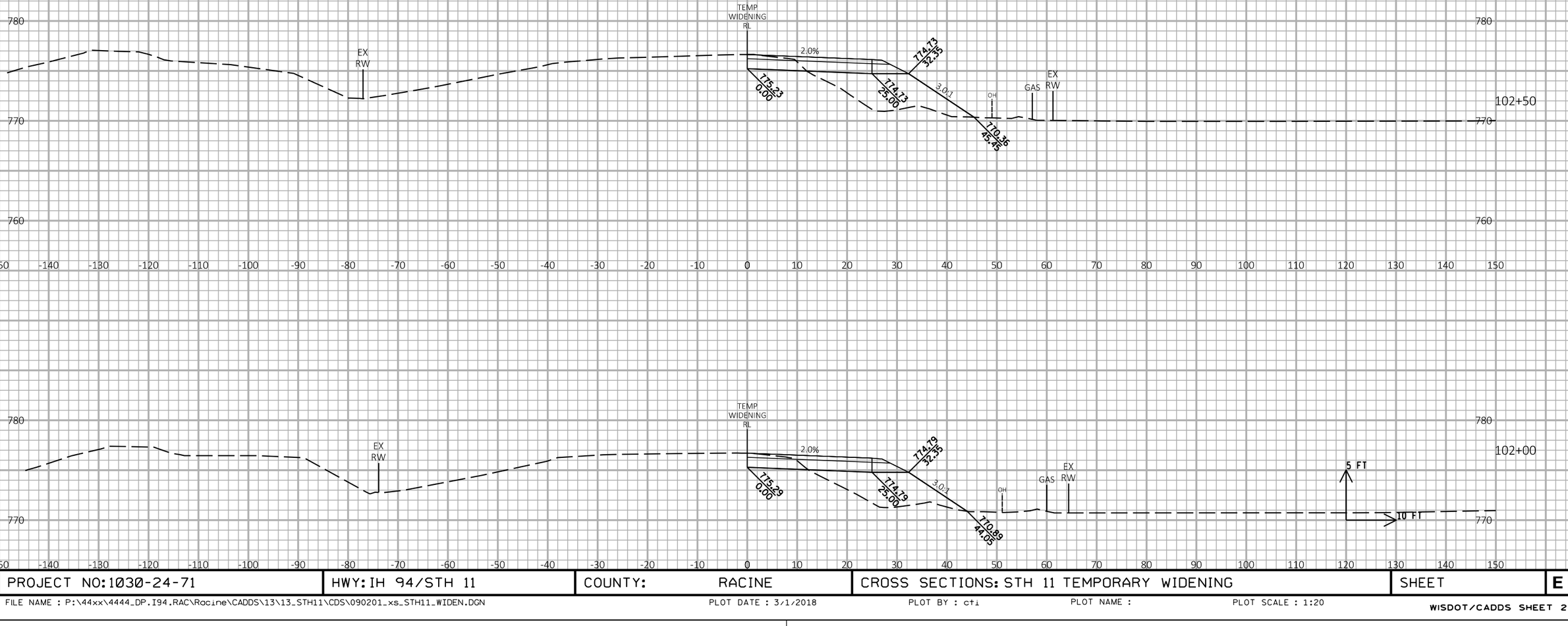
WISDOT/CADDS SHEET 21



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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

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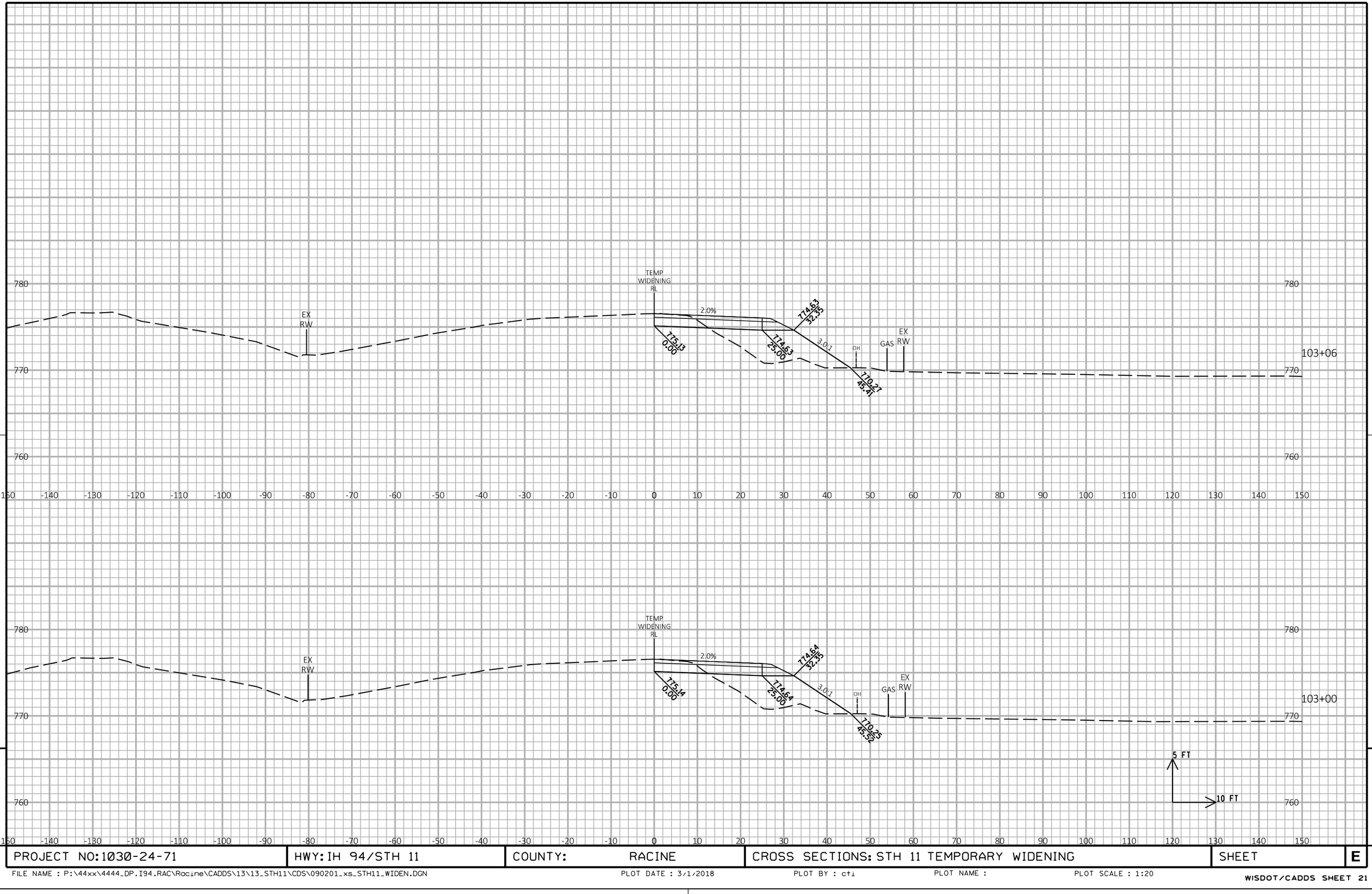
WISDOT/CADDS SHEET 21



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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

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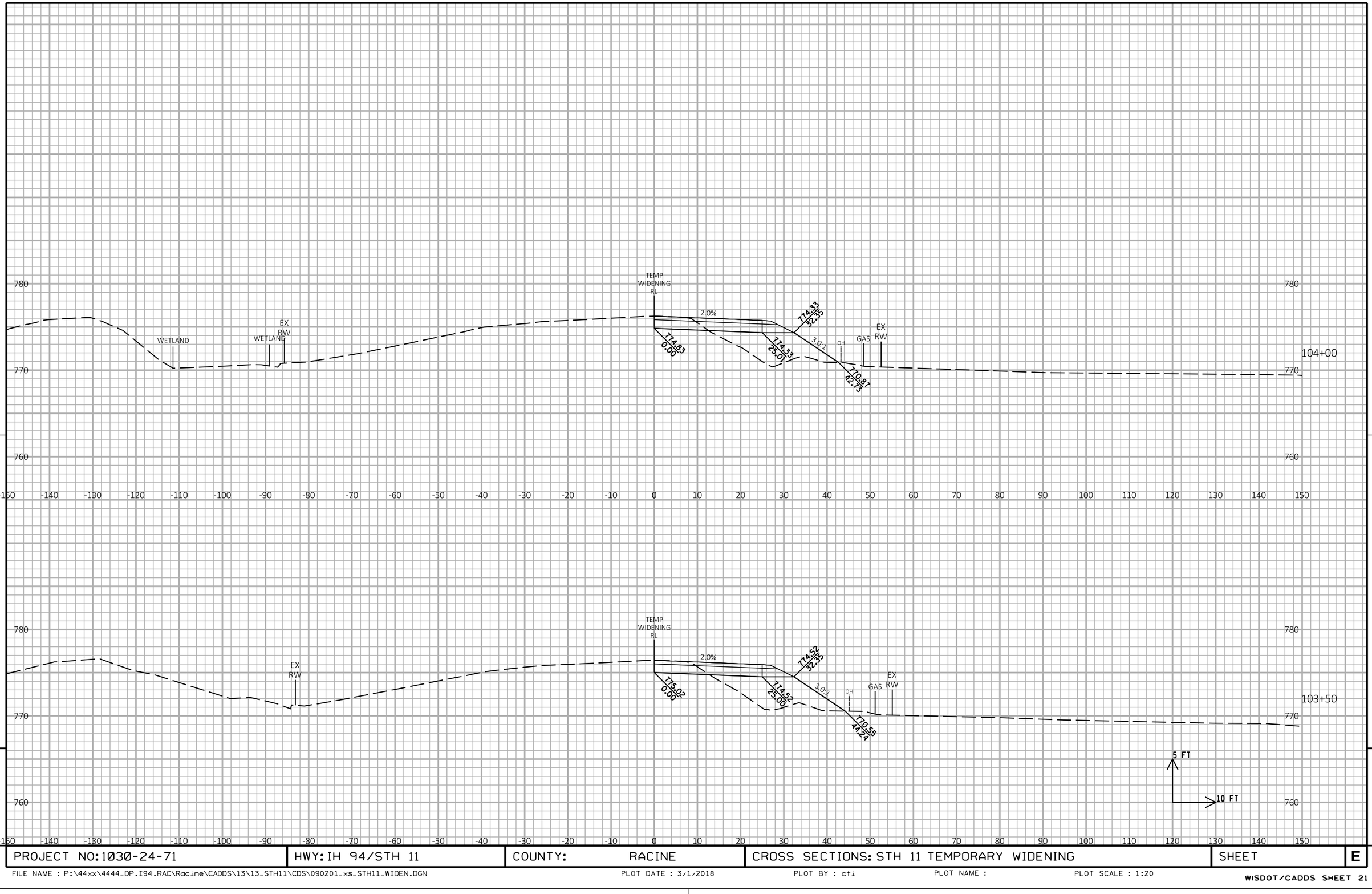
WISDOT/CADDS SHEET 21



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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

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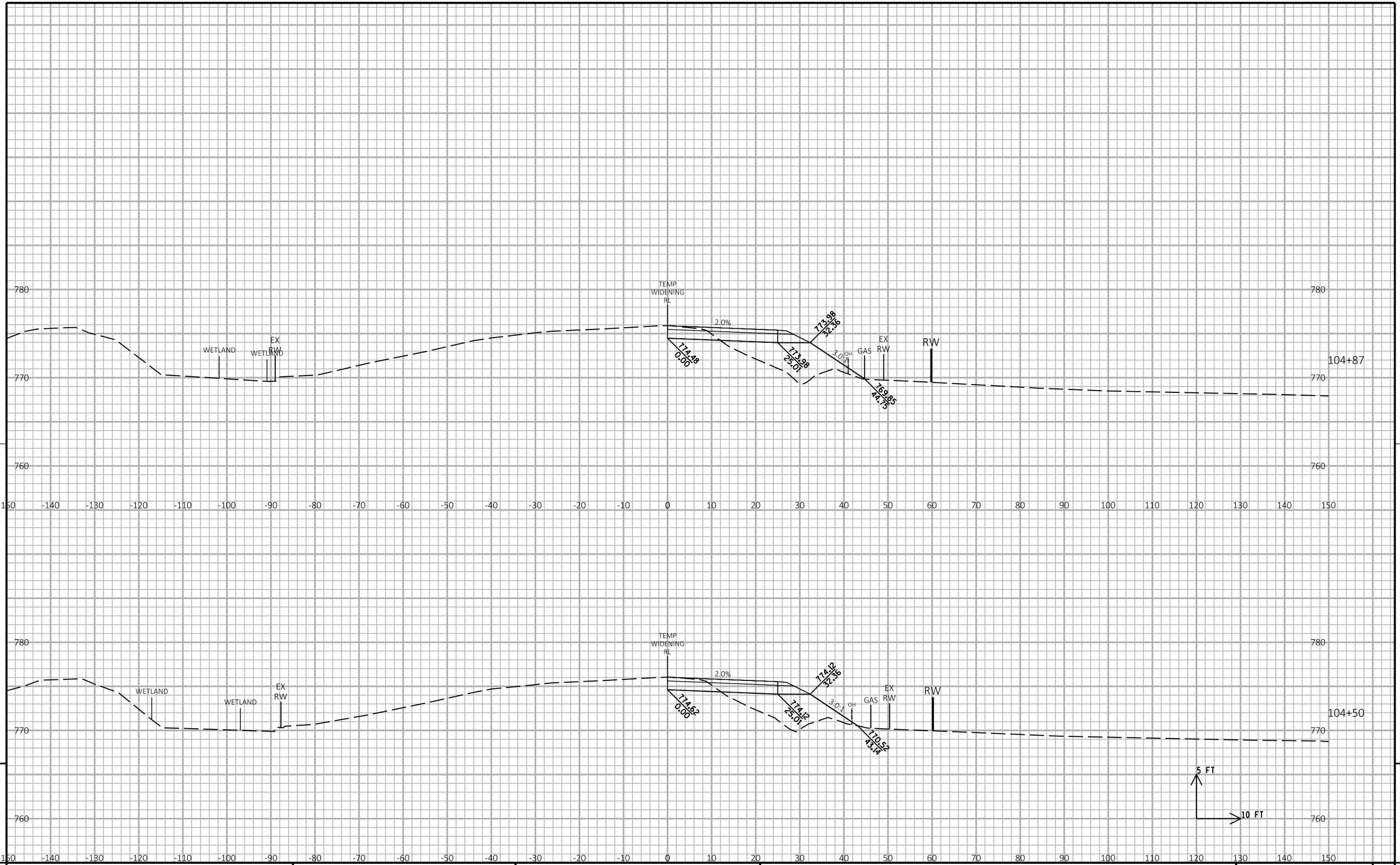

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET E

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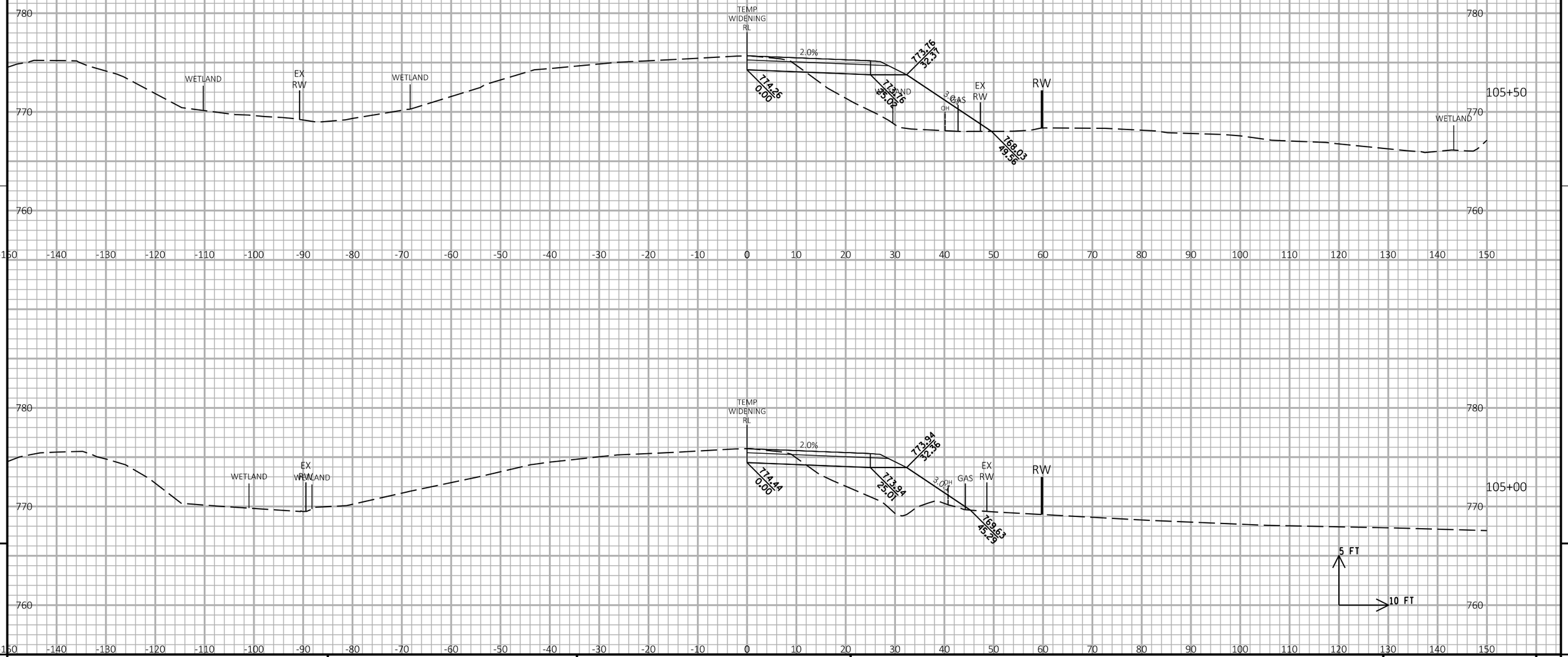

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

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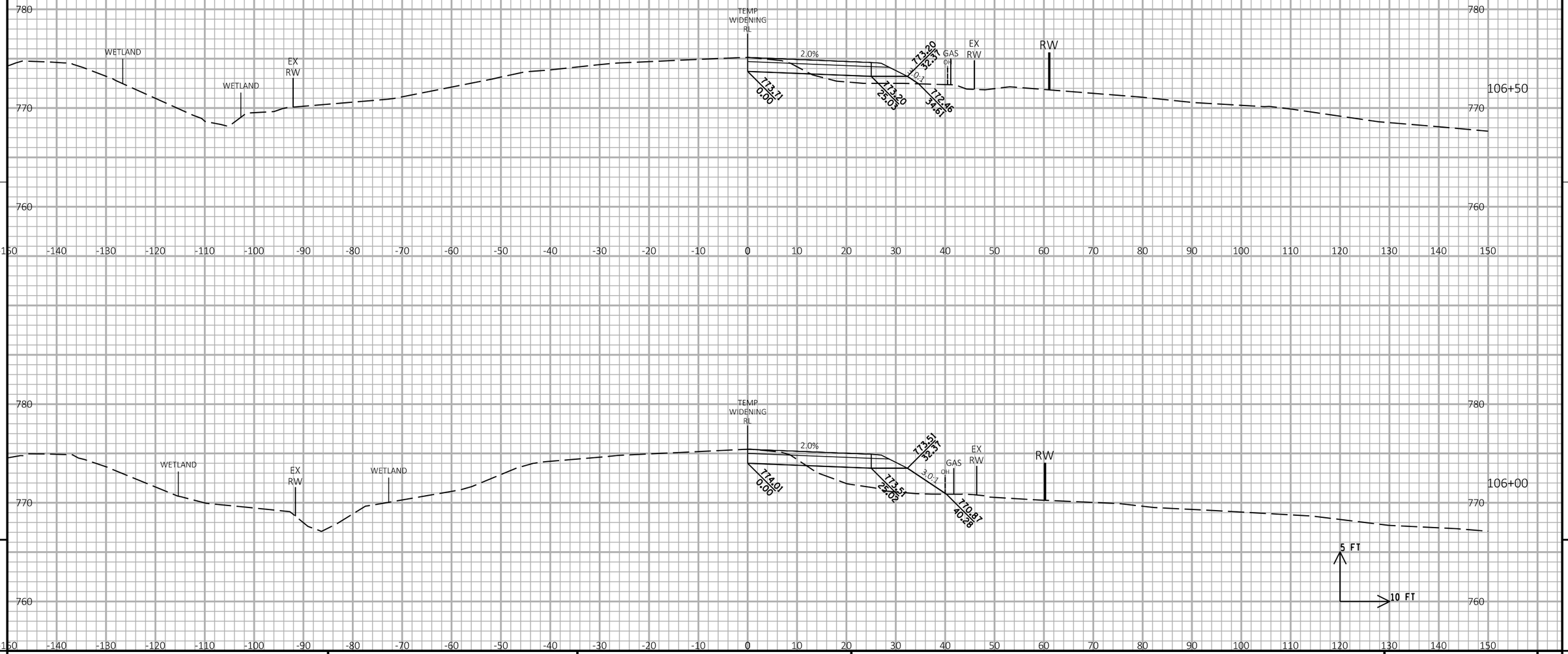

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

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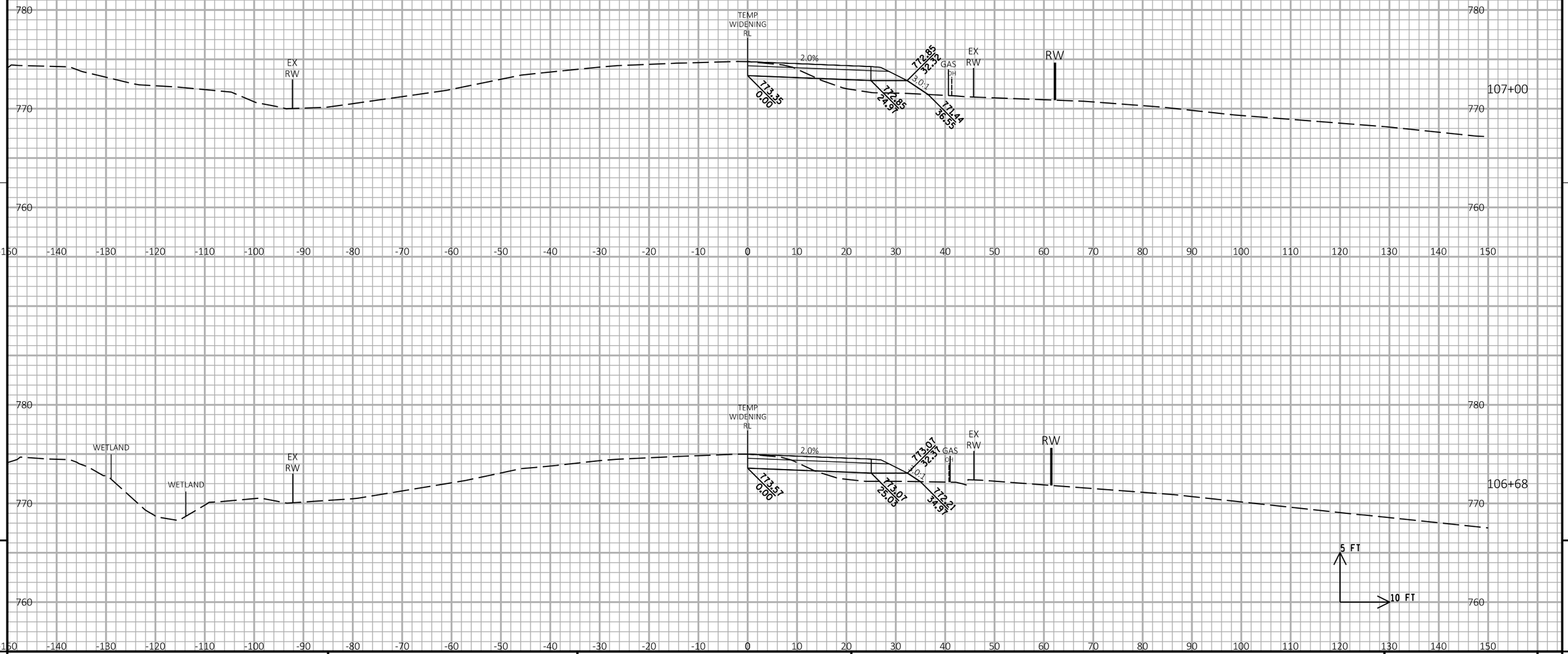

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

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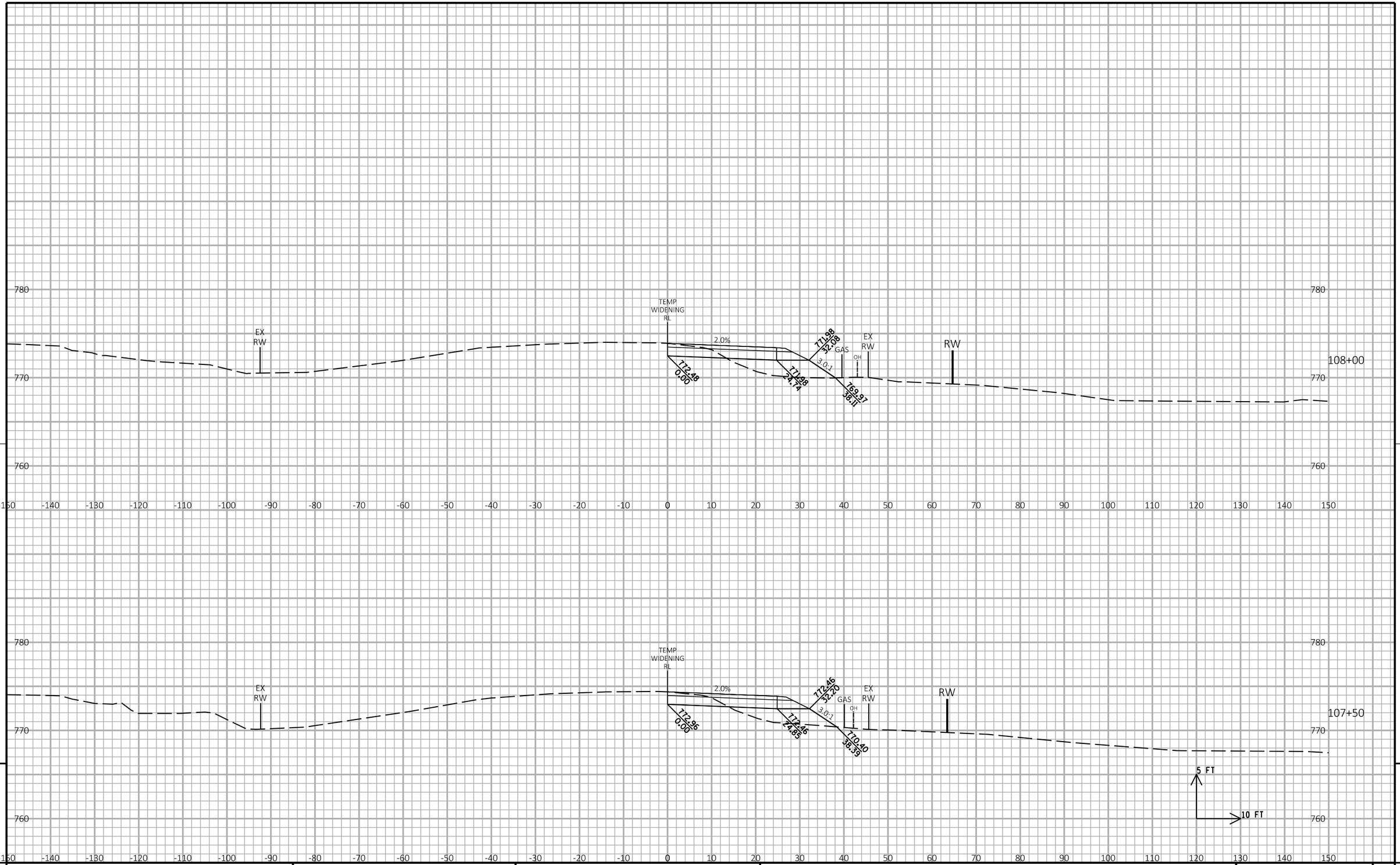
WISDOT/CADDS SHEET 21



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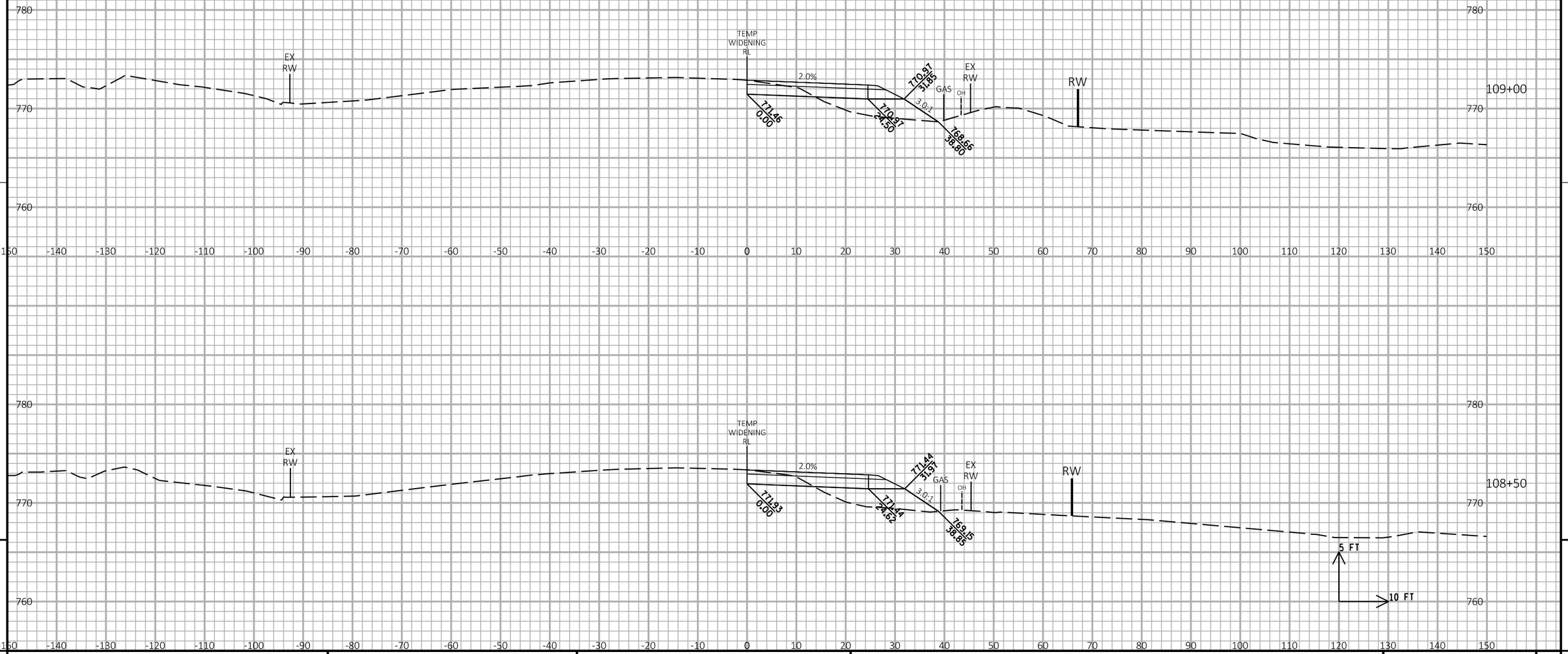

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

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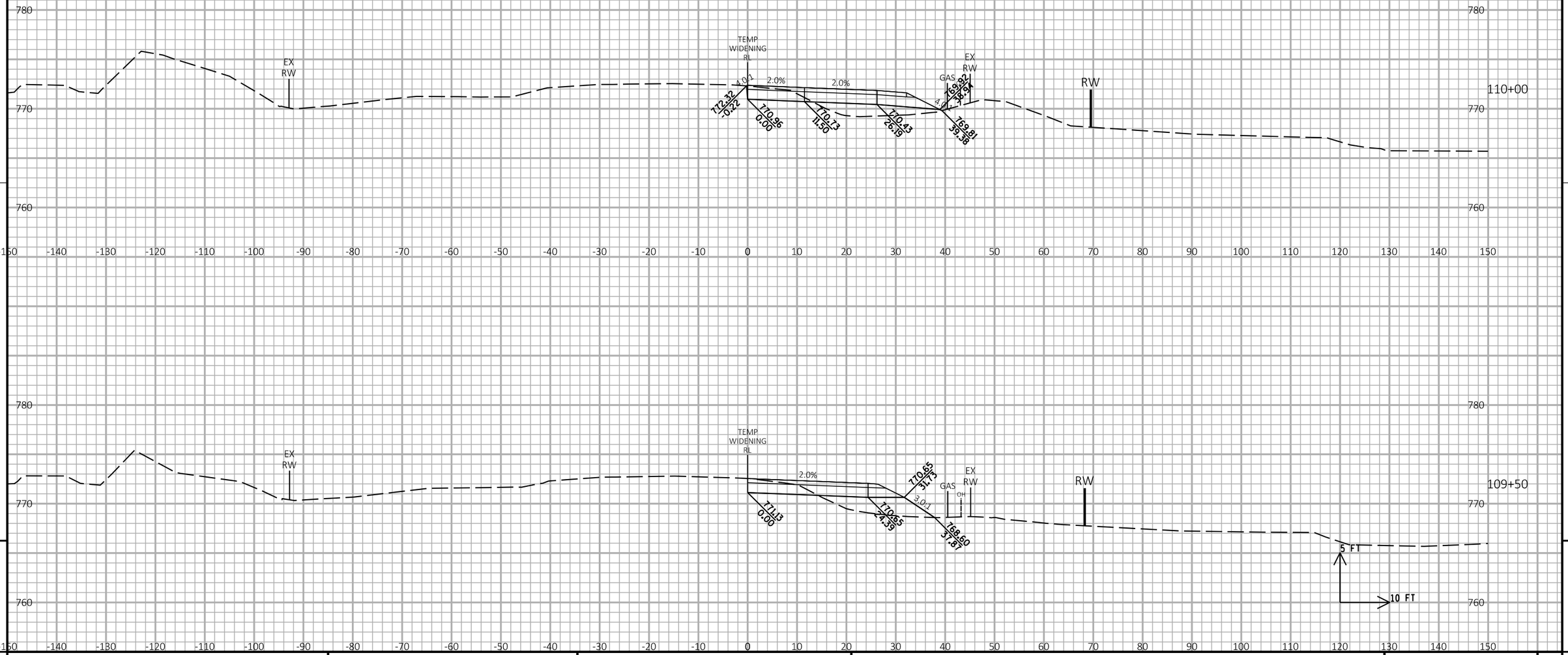

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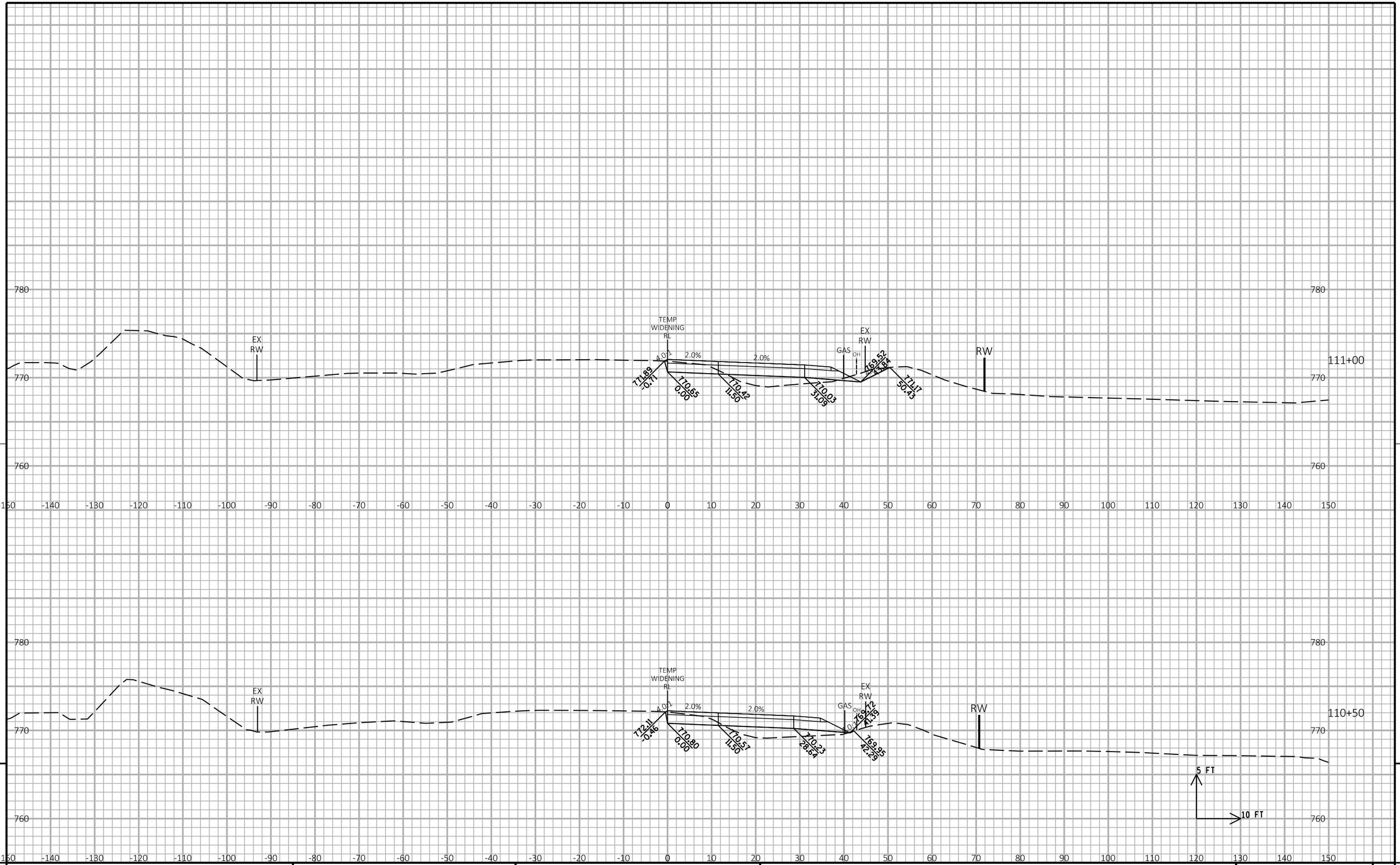

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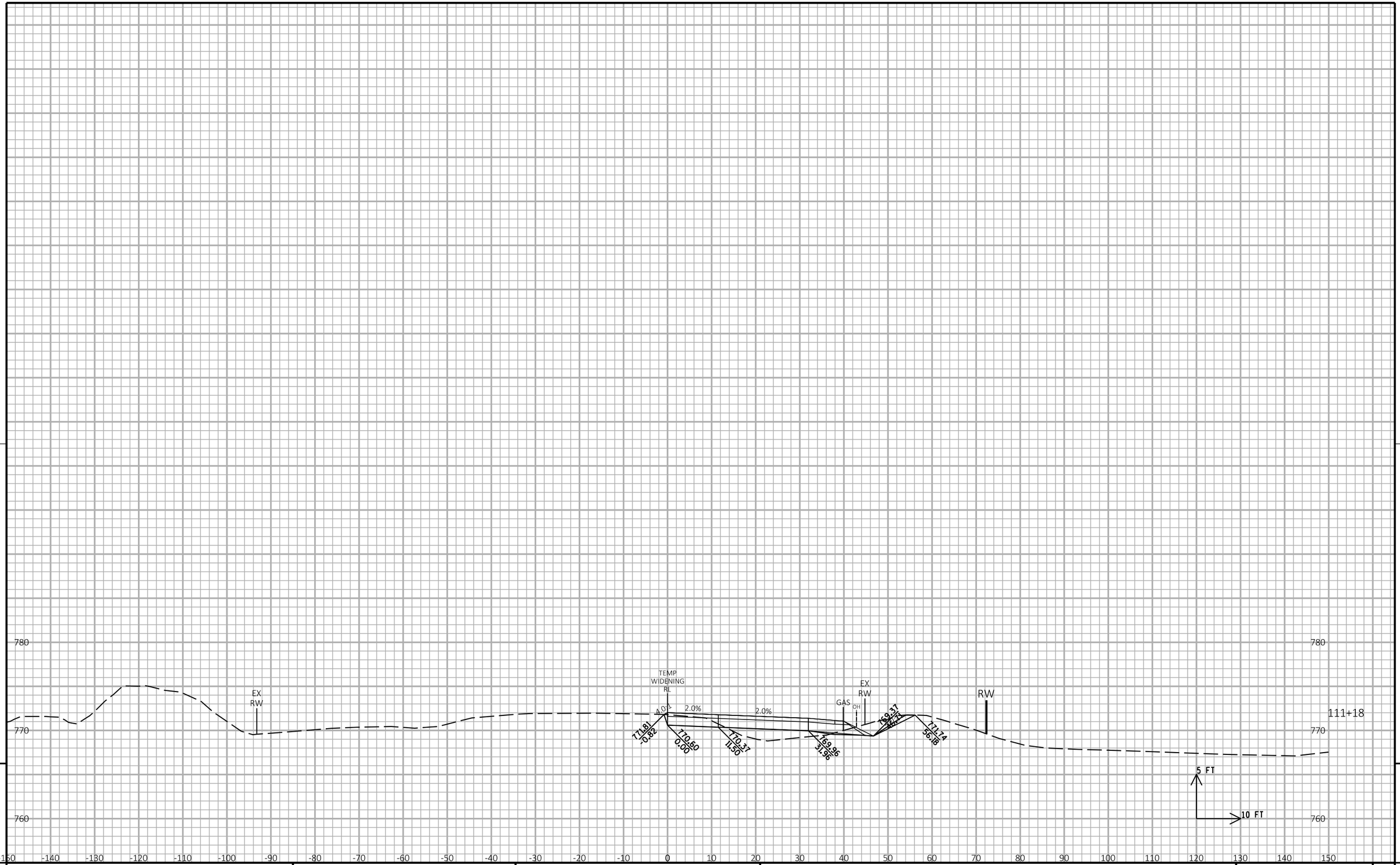

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

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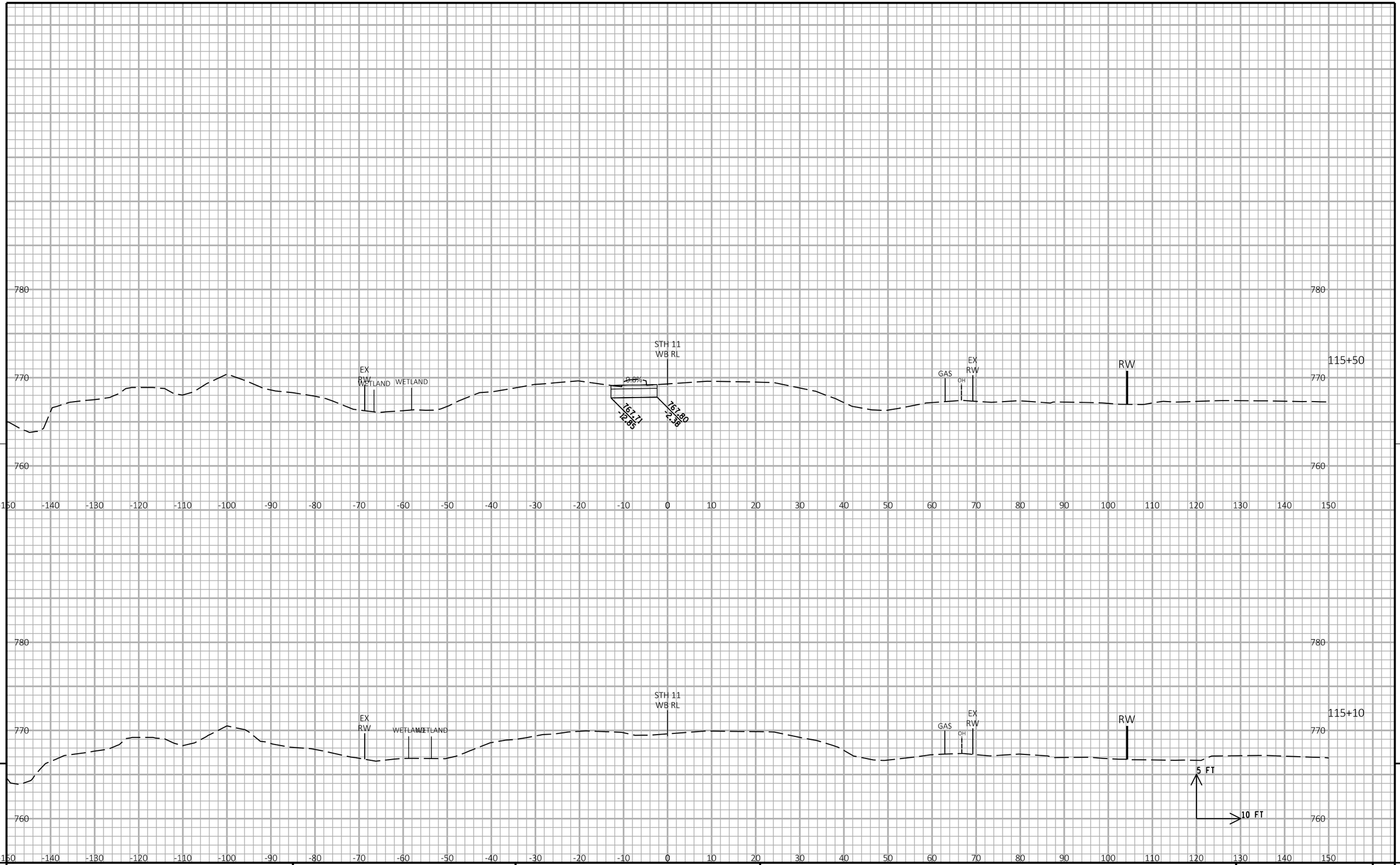

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 STAGE 2A MEDIAN PAVING	SHEET	E

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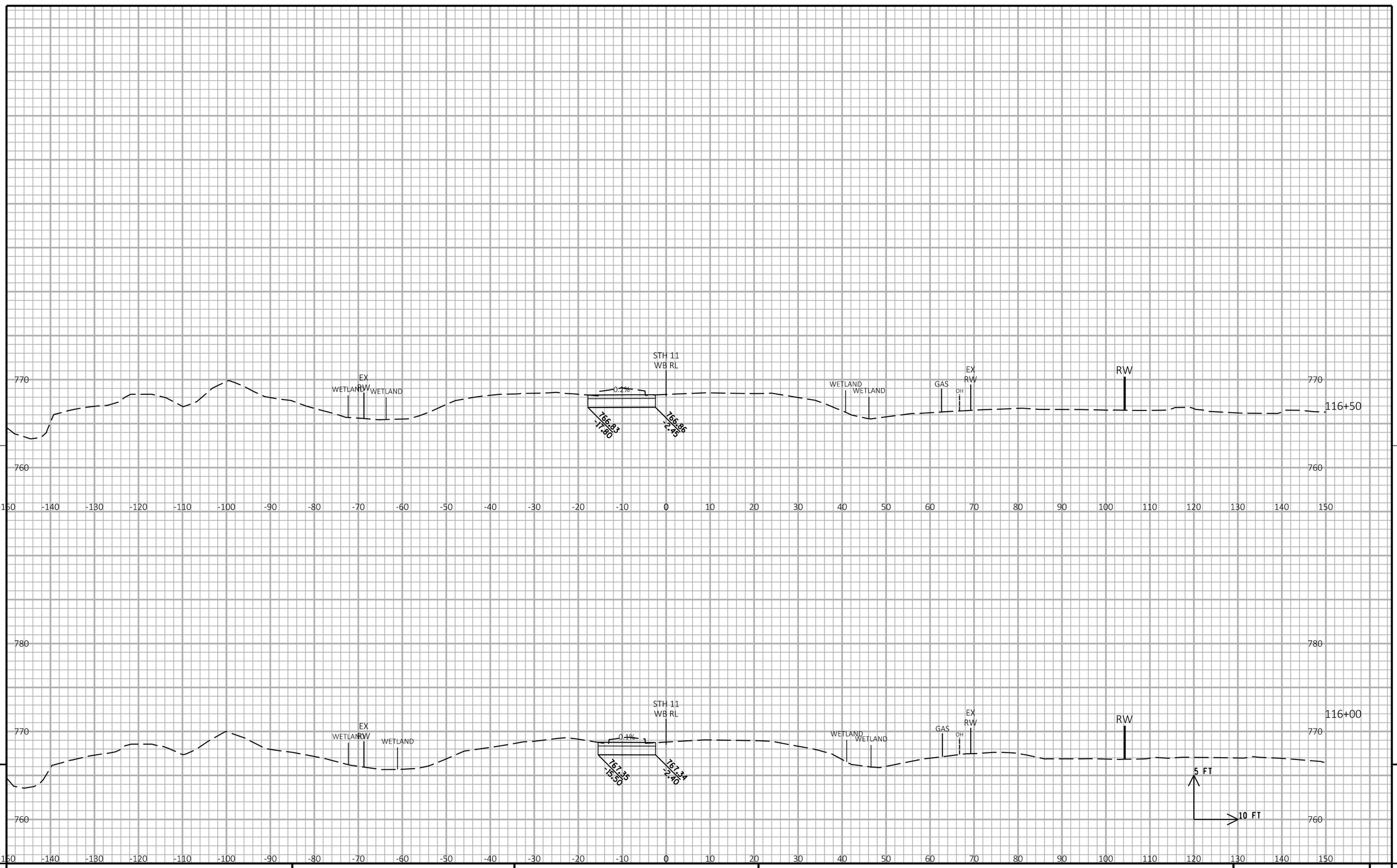

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 STAGE 2A MEDIAN PAVING	SHEET	E

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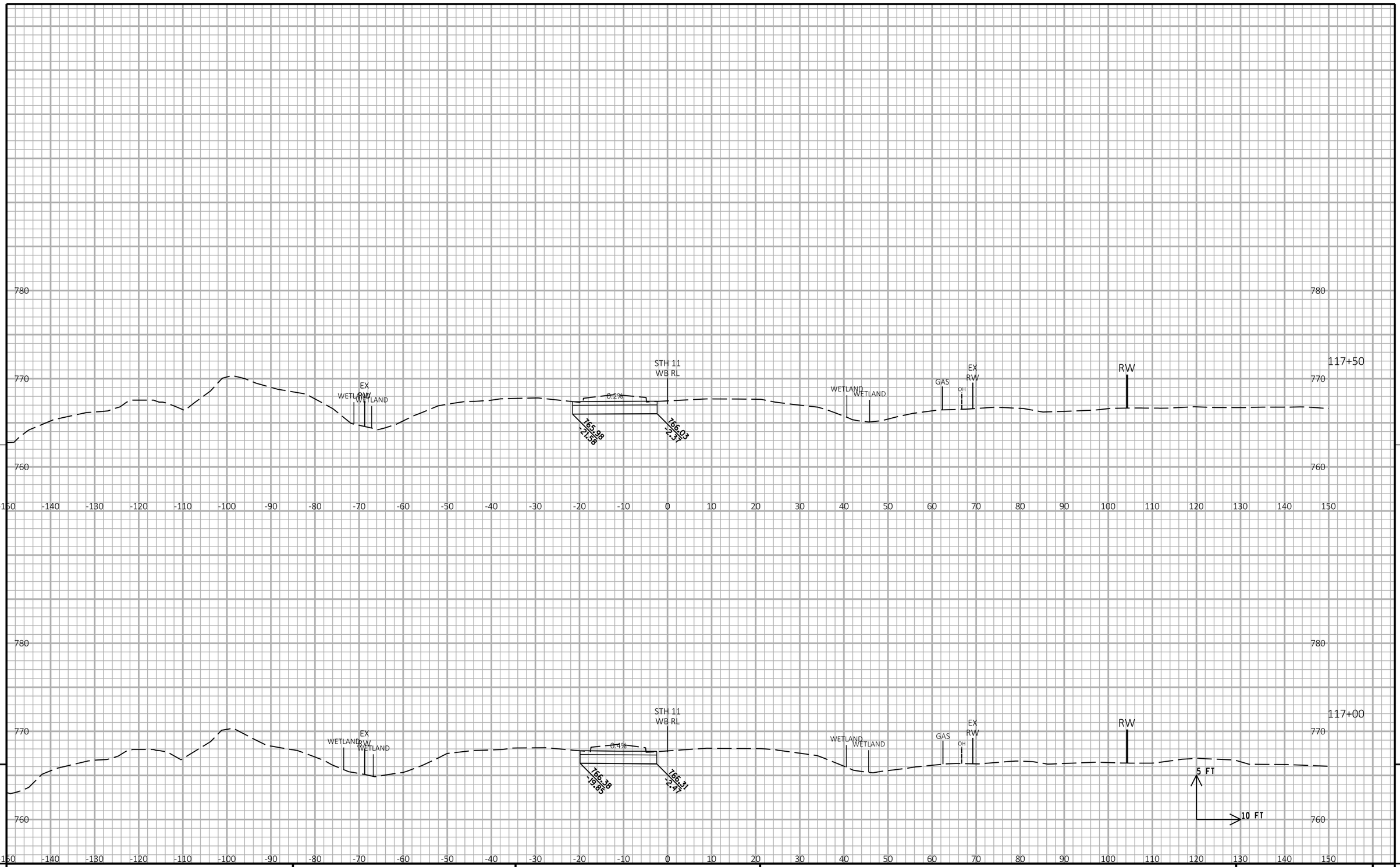

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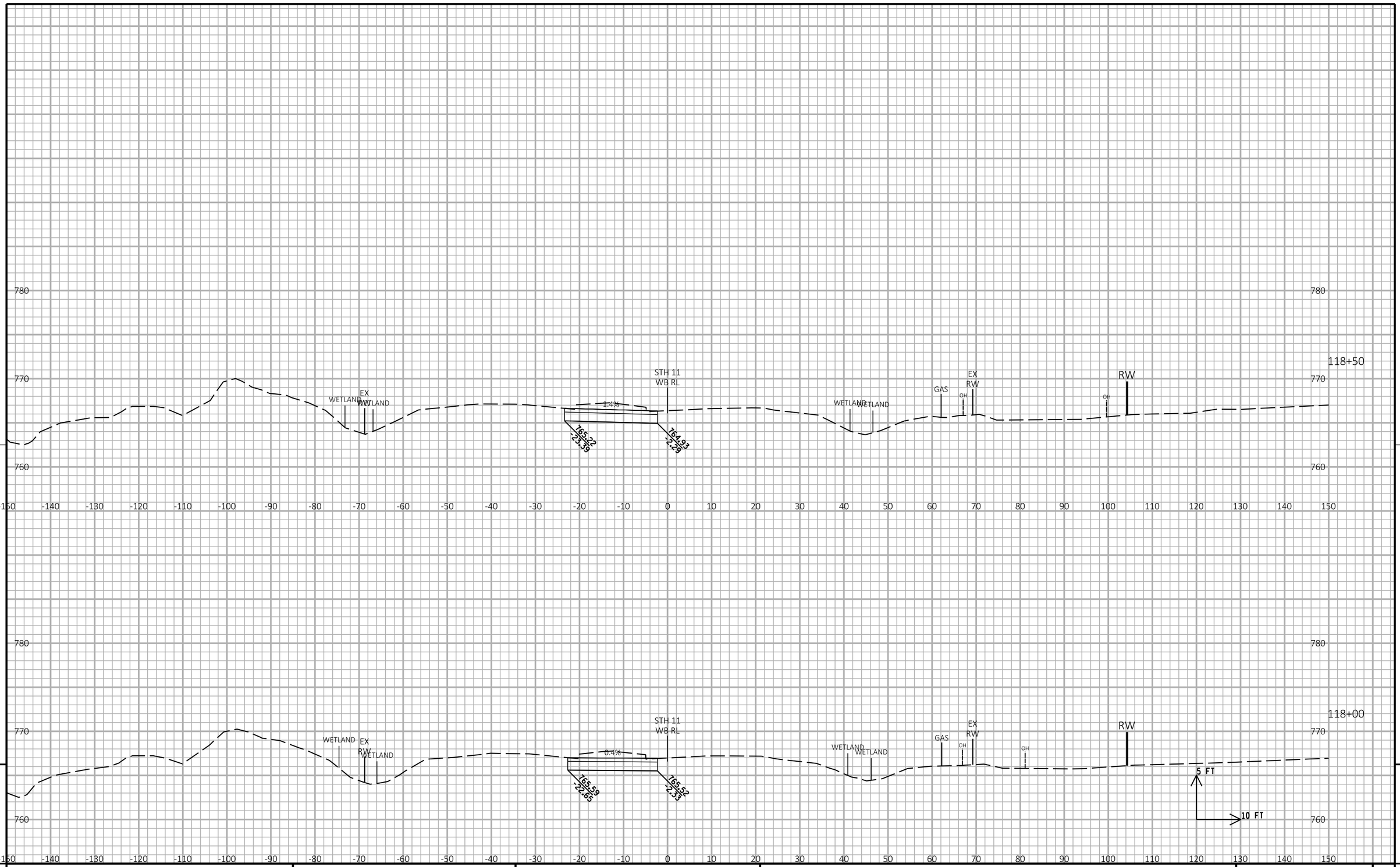

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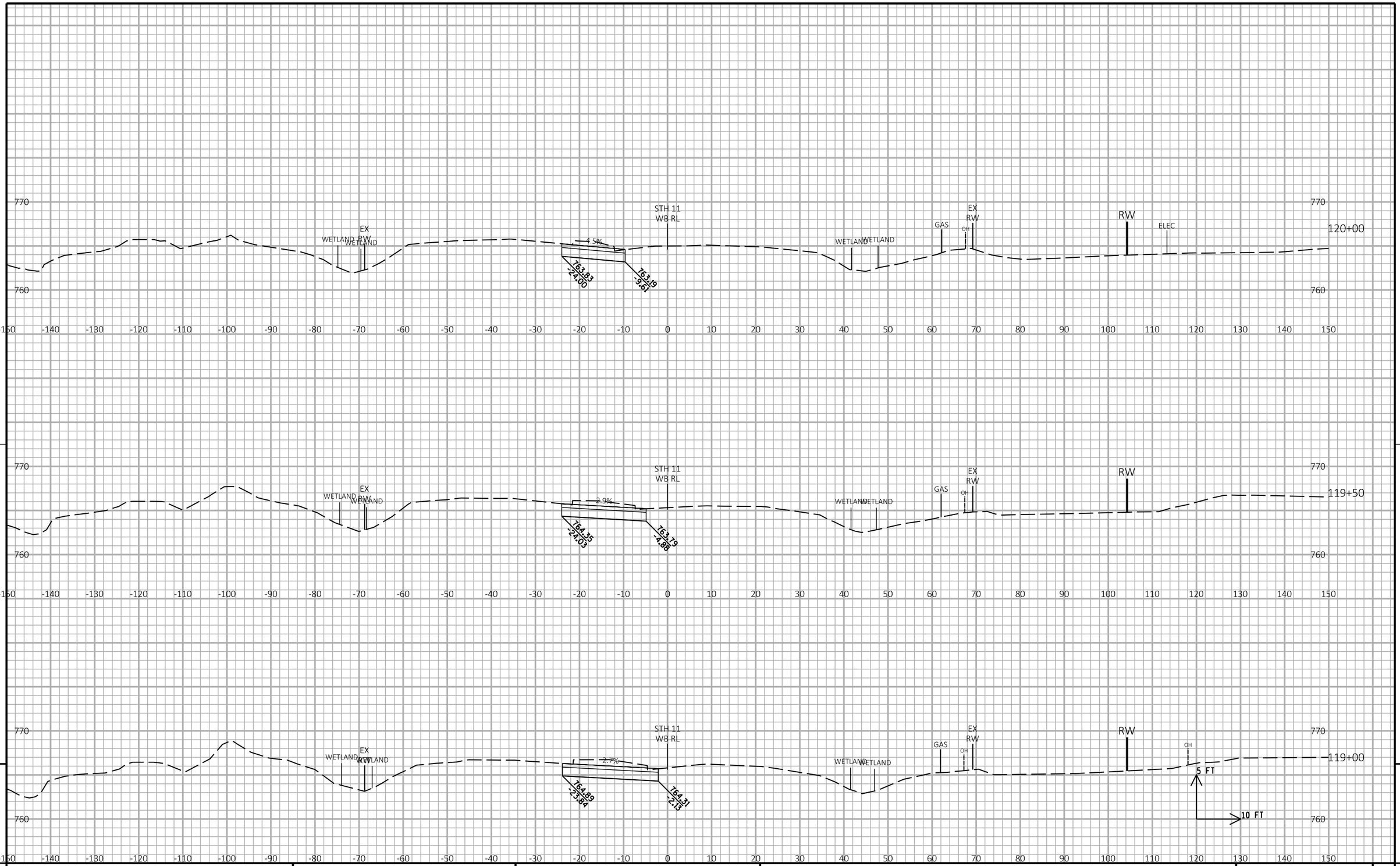

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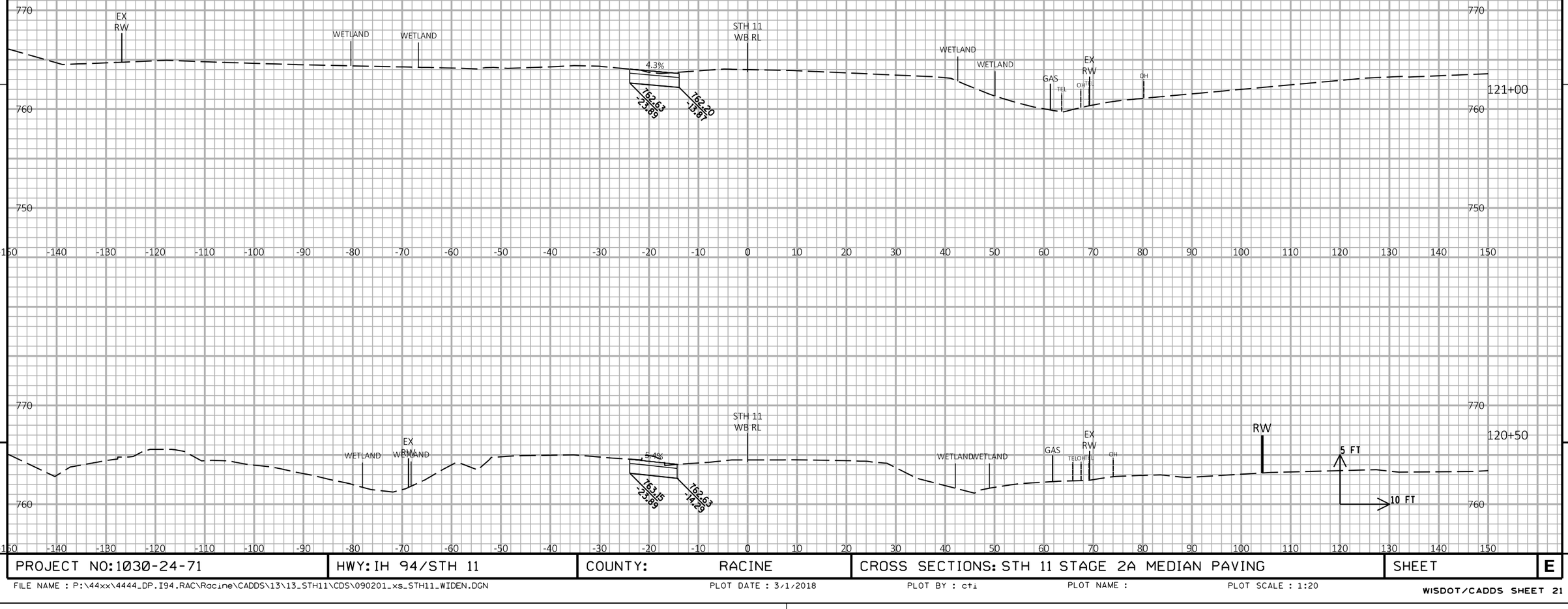

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 STAGE 2A MEDIAN PAVING	SHEET	E

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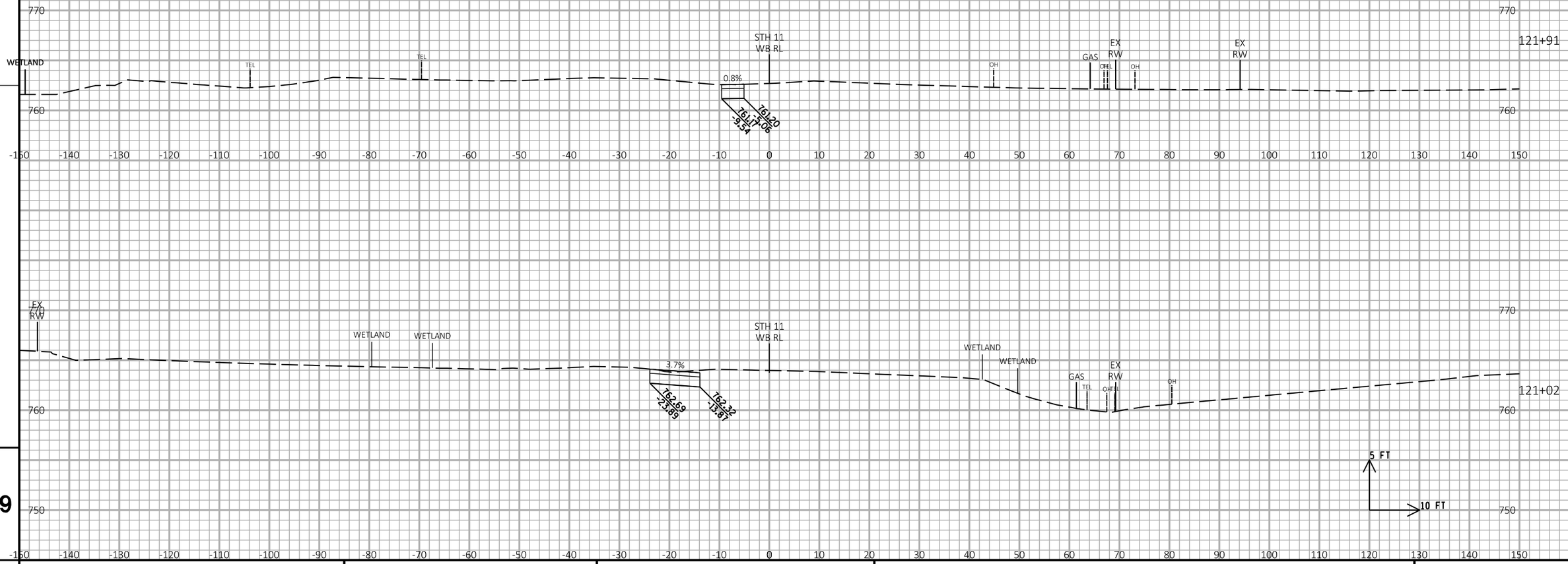

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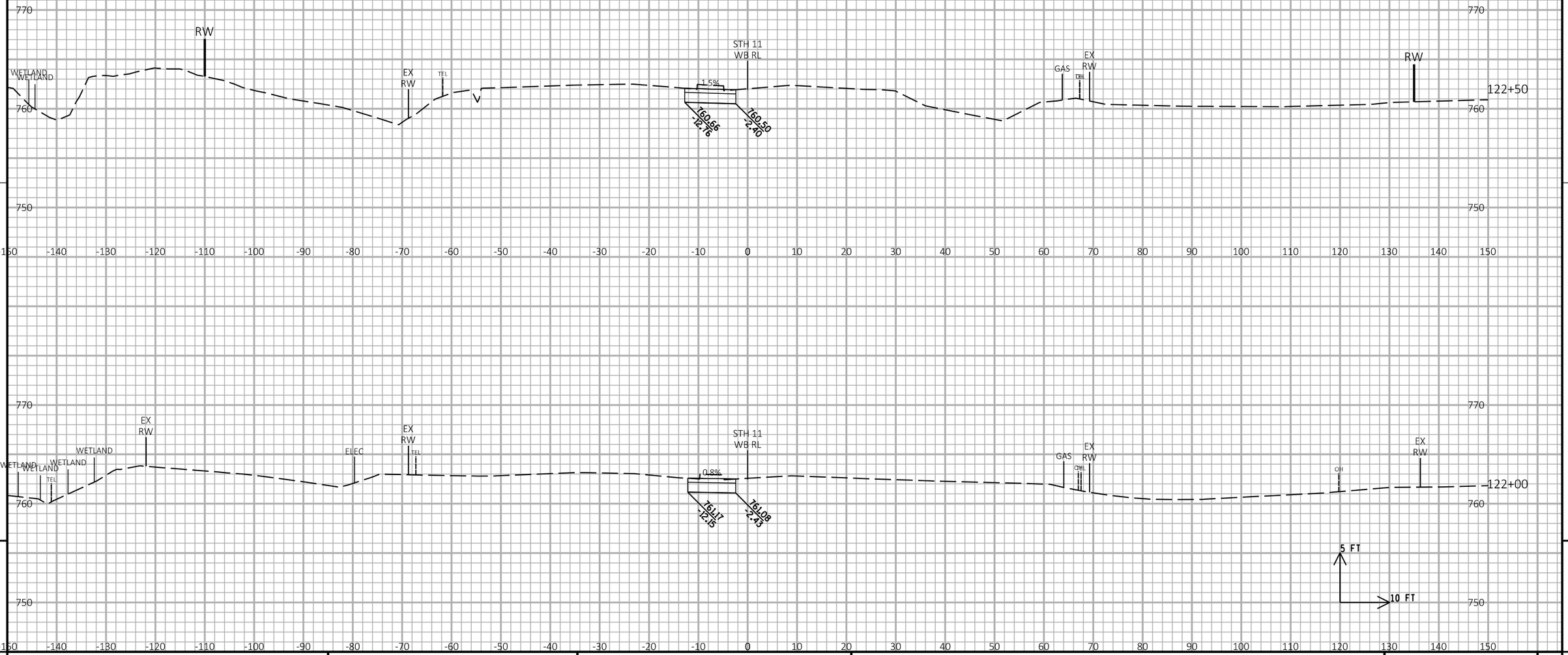

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 STAGE 2A MEDIAN PAVING	SHEET	E

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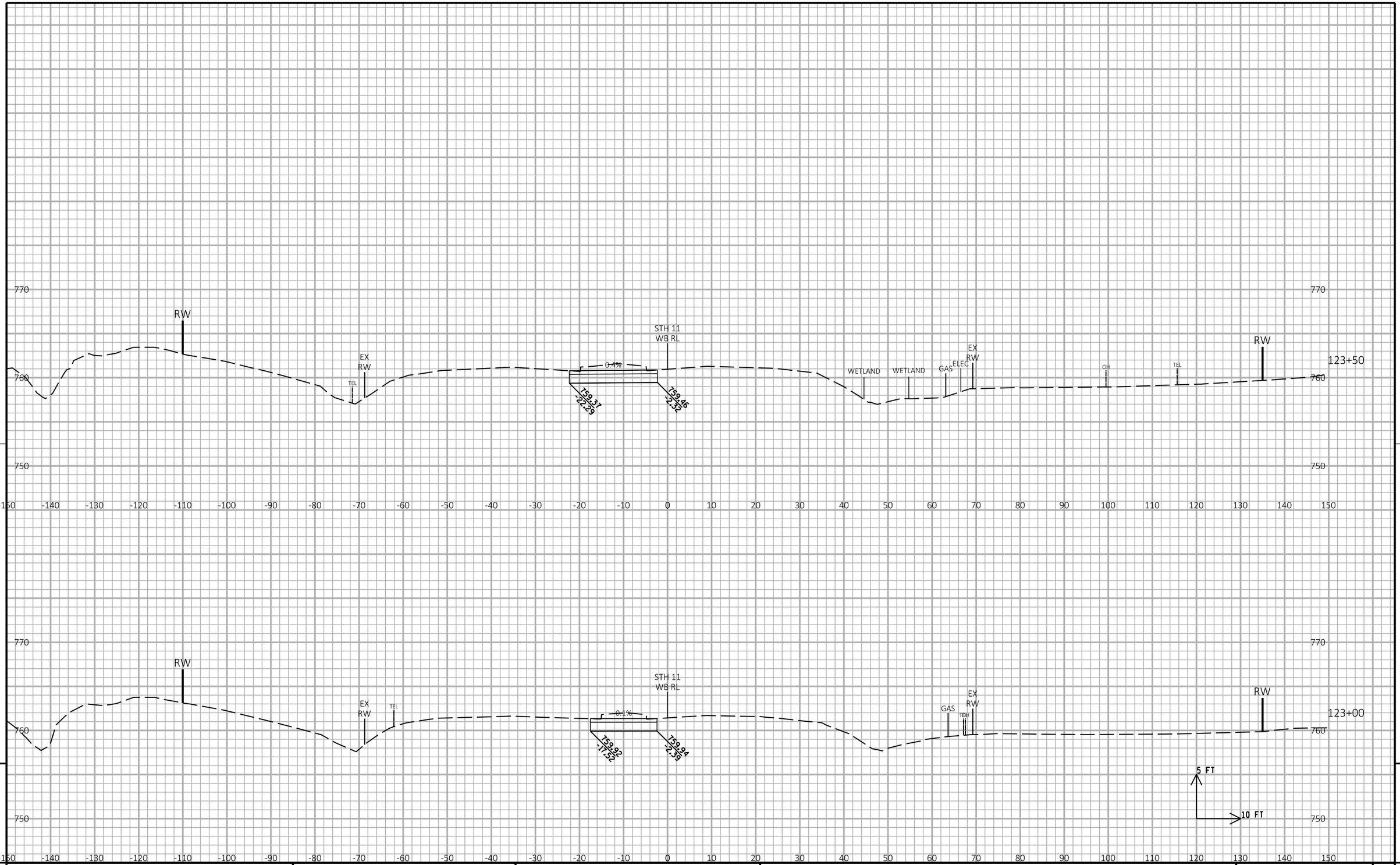

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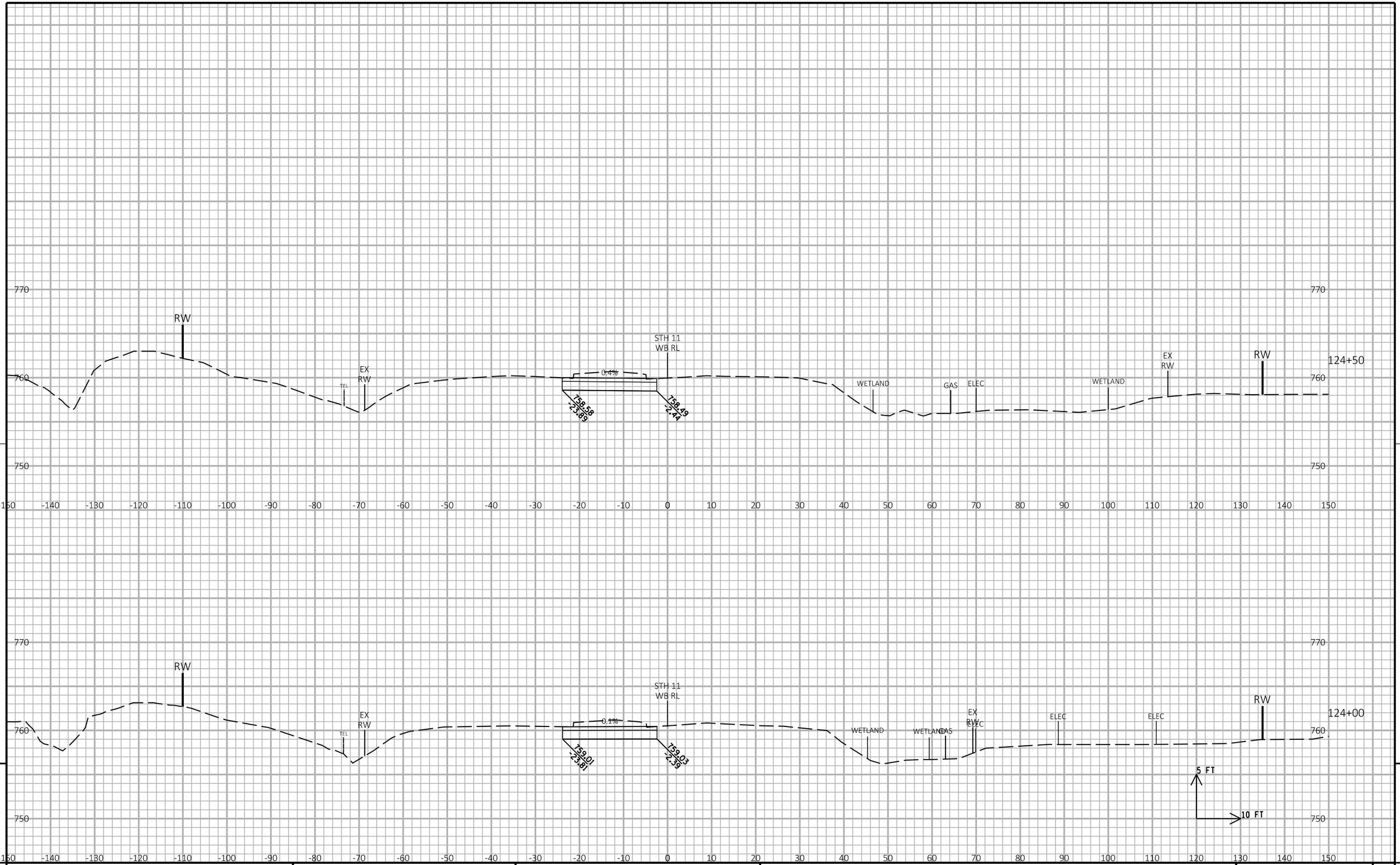

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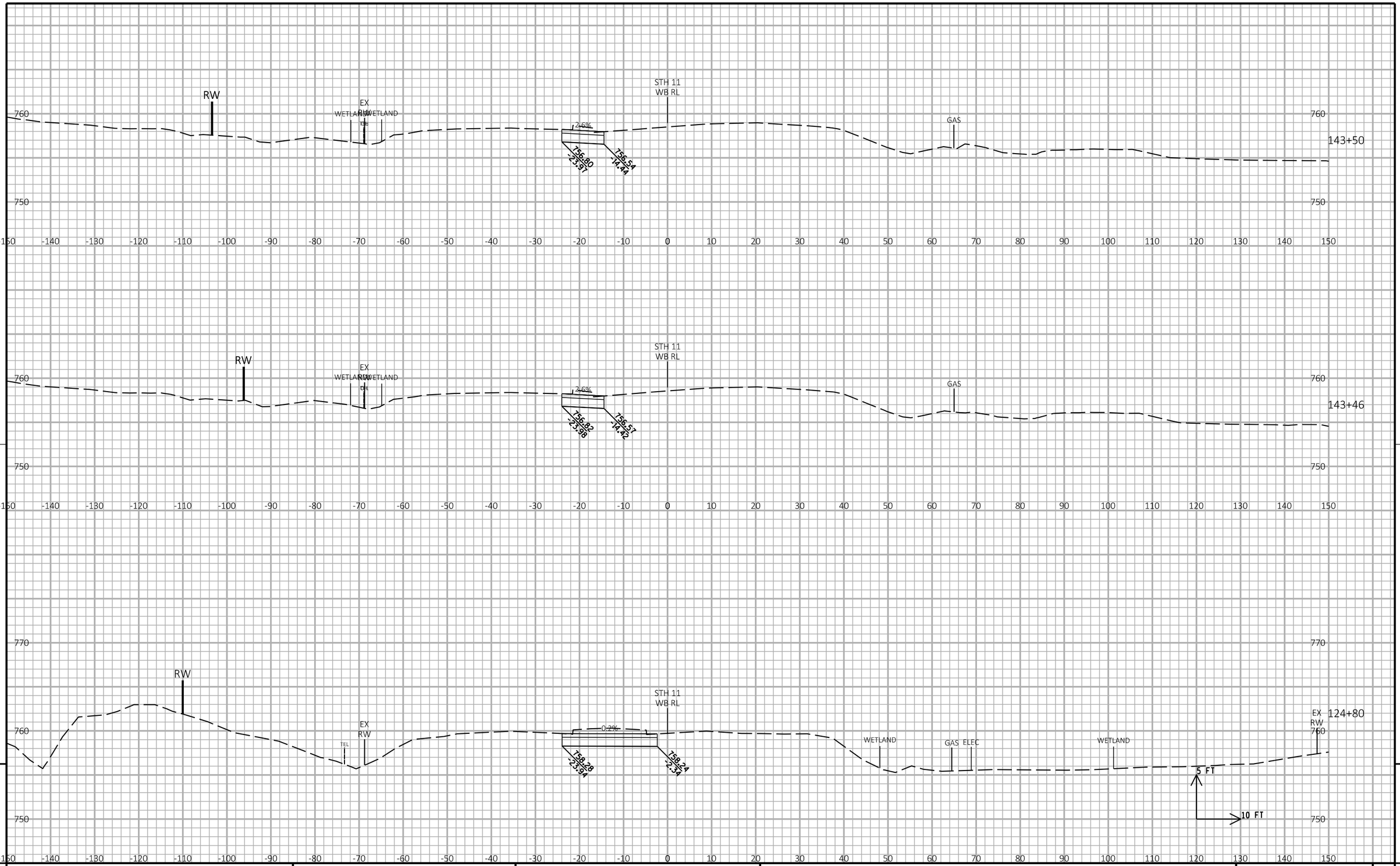

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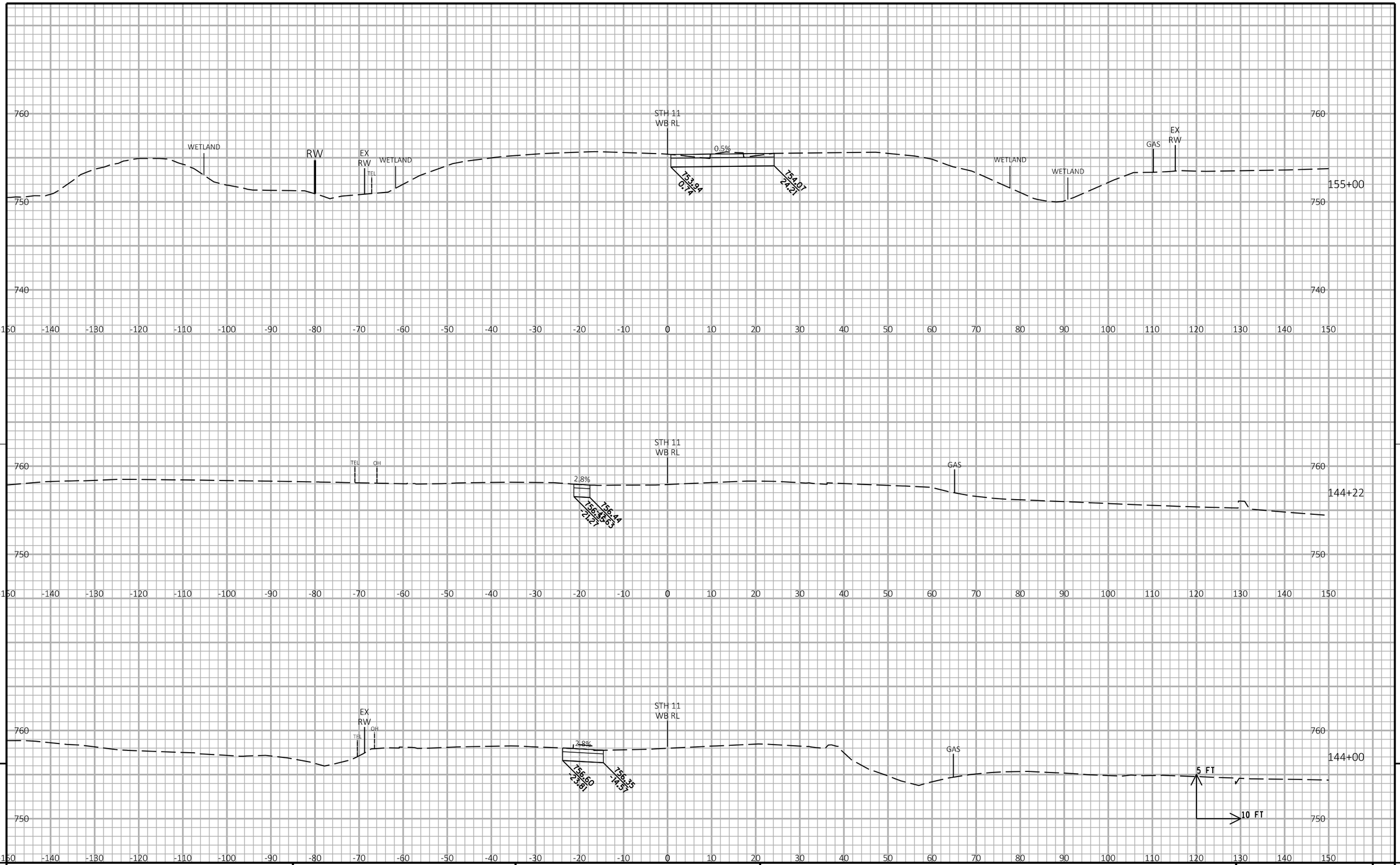

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 STAGE 2A MEDIAN PAVING	SHEET	E

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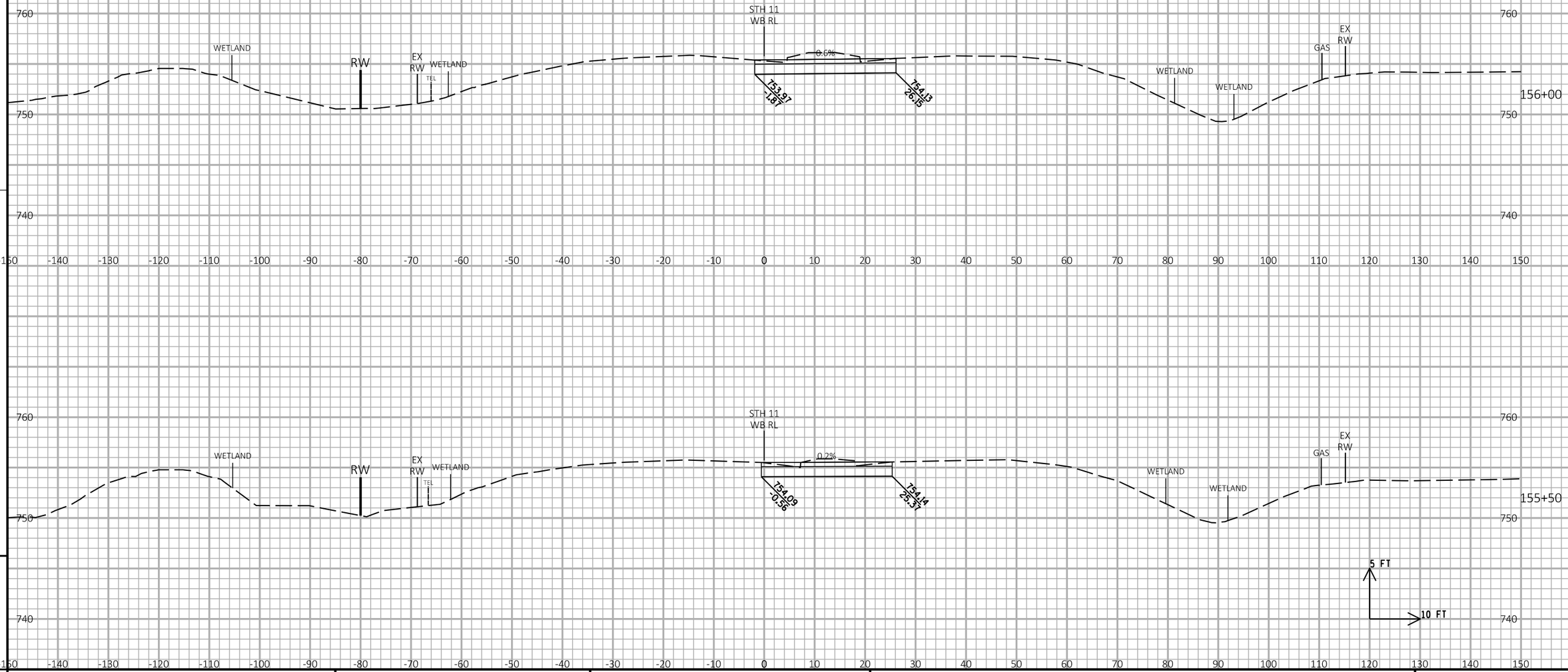

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 STAGE 2A MEDIAN PAVING	SHEET	E

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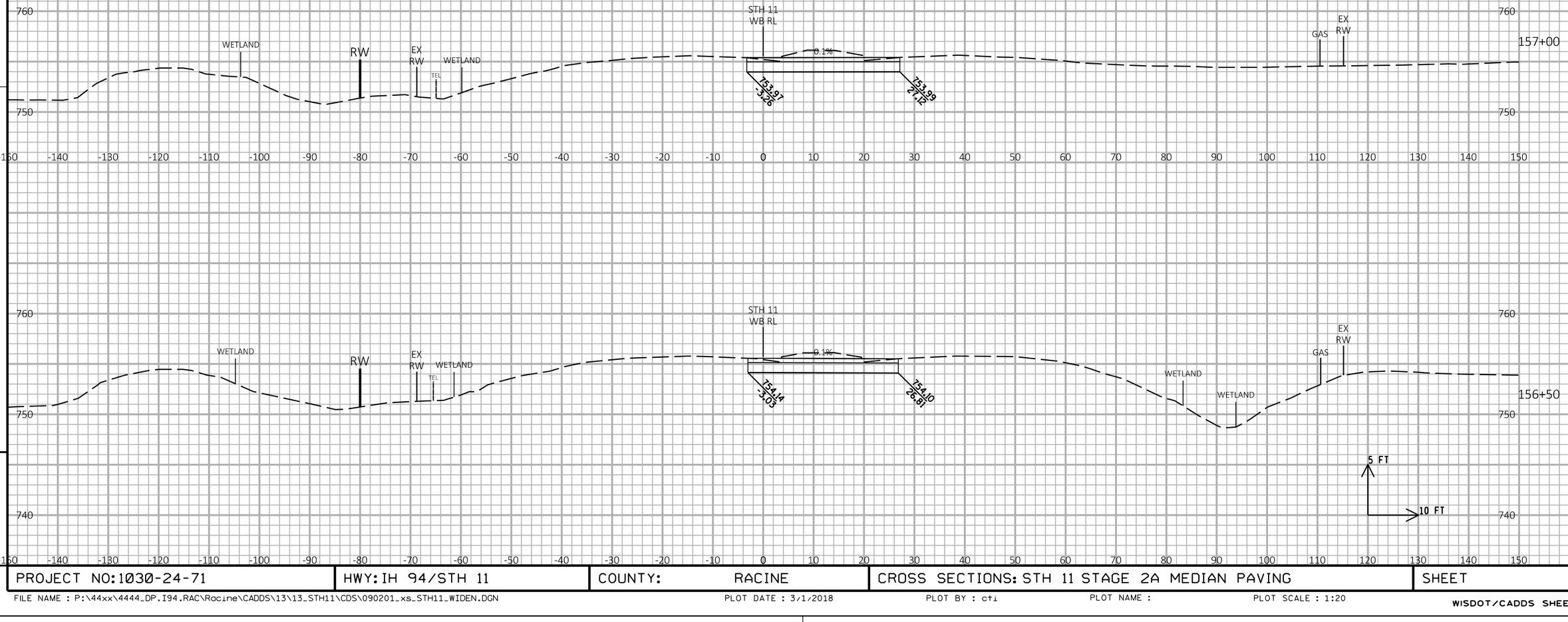

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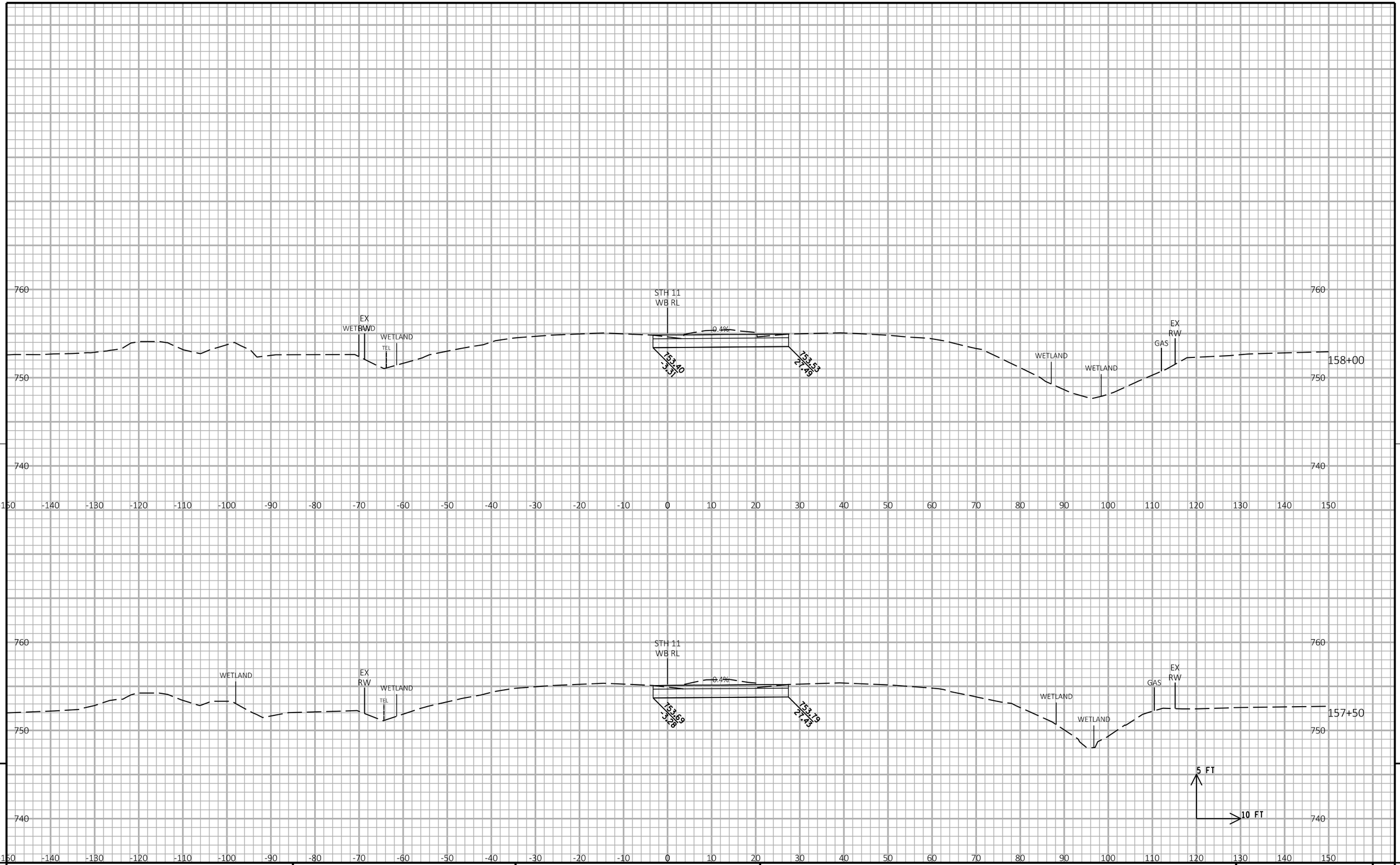

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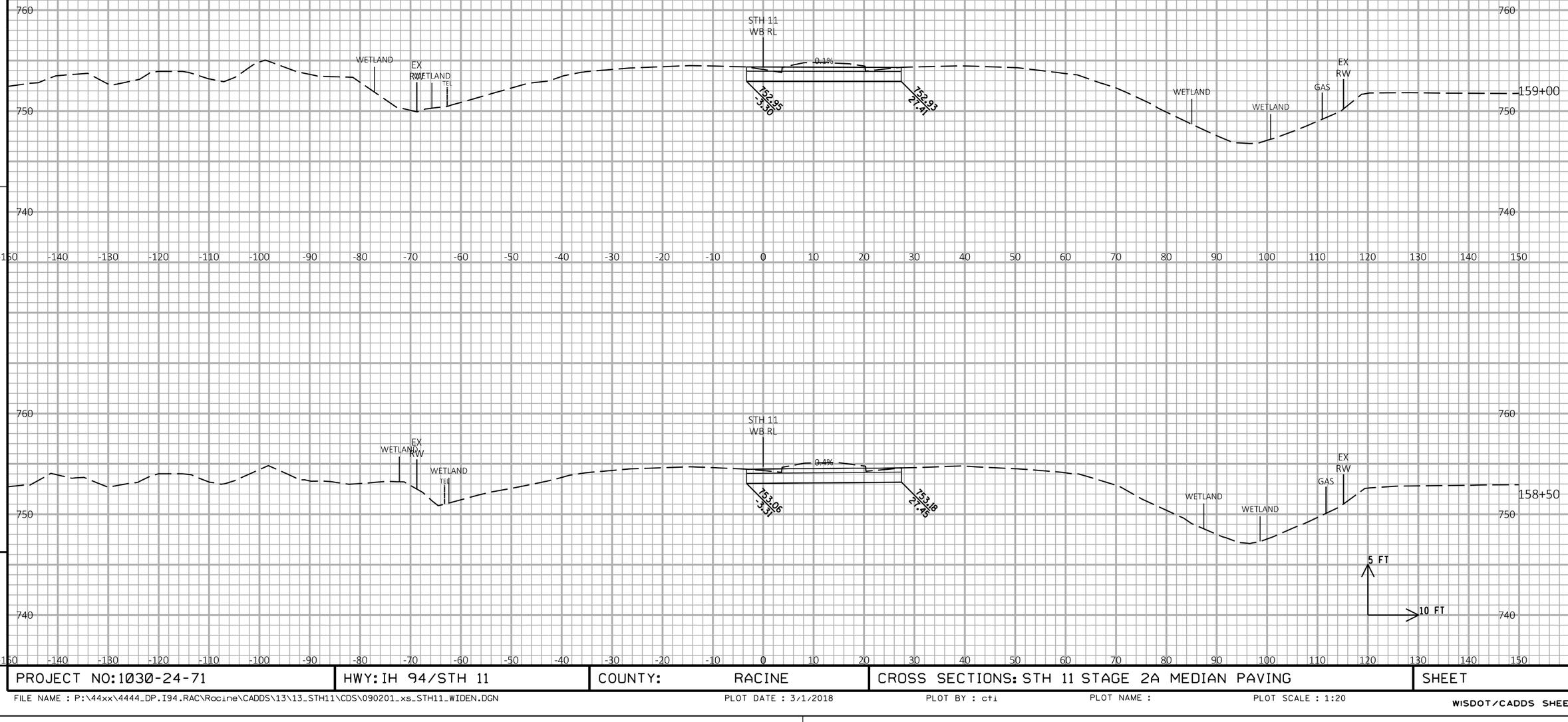

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 STAGE 2A MEDIAN PAVING	SHEET	E

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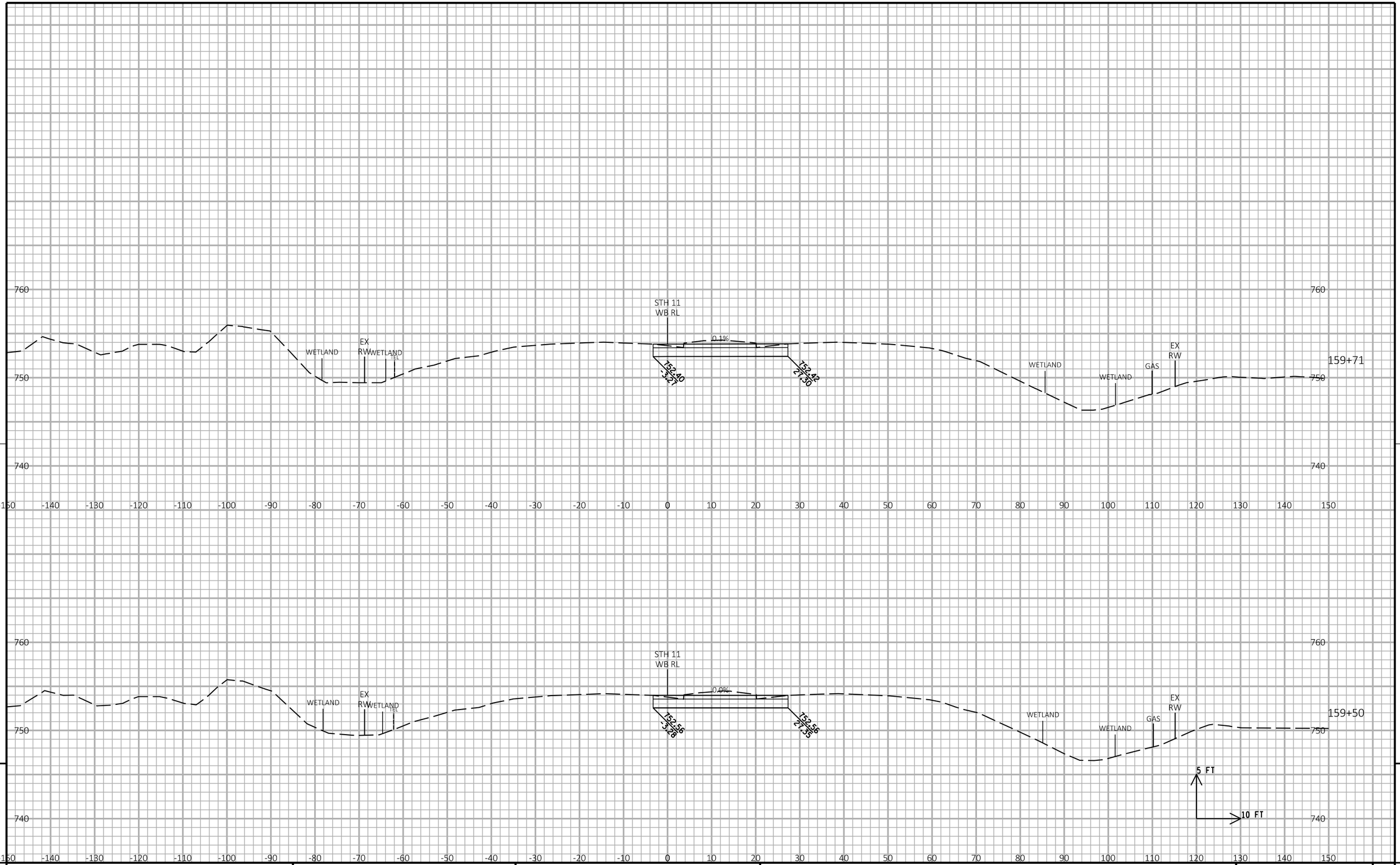

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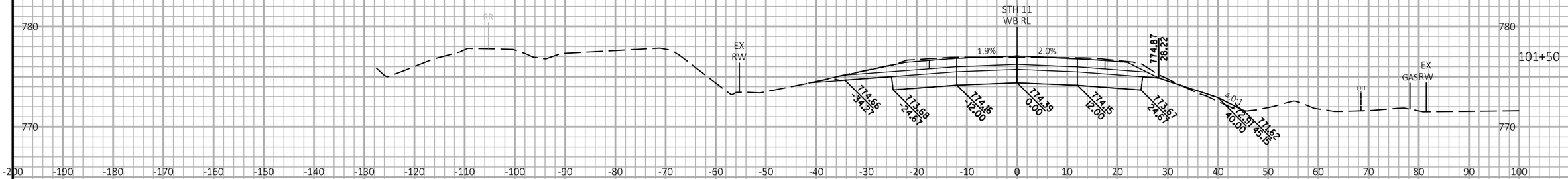

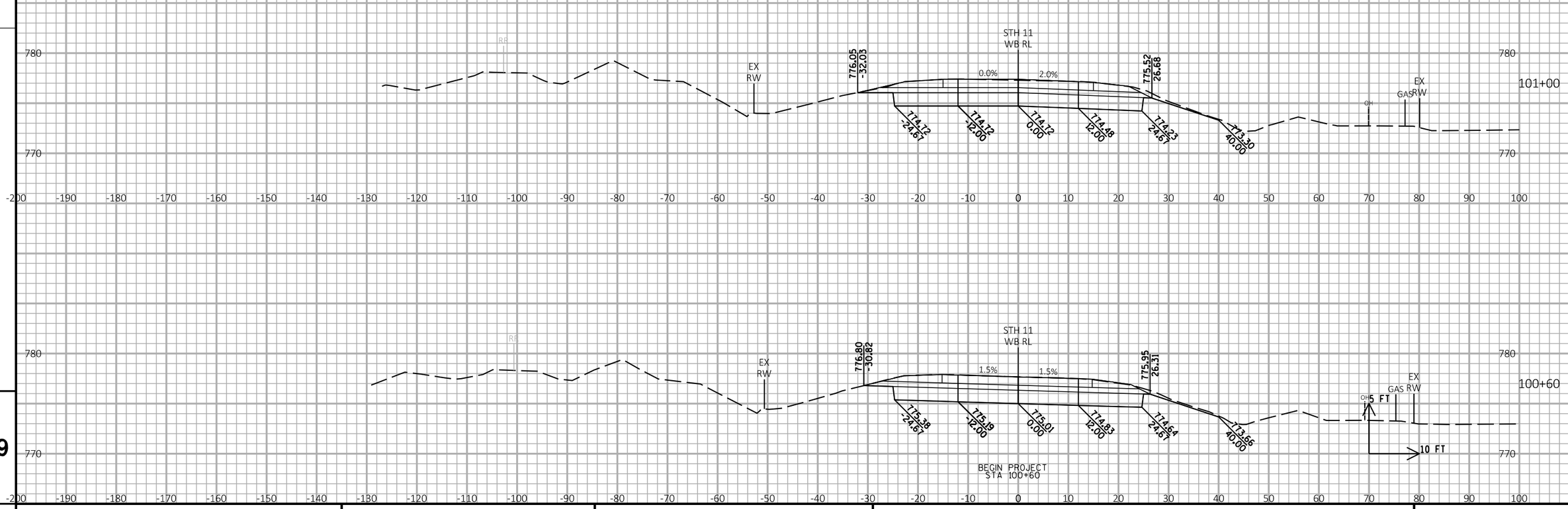

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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WISDOT/CADDS SHEET 21

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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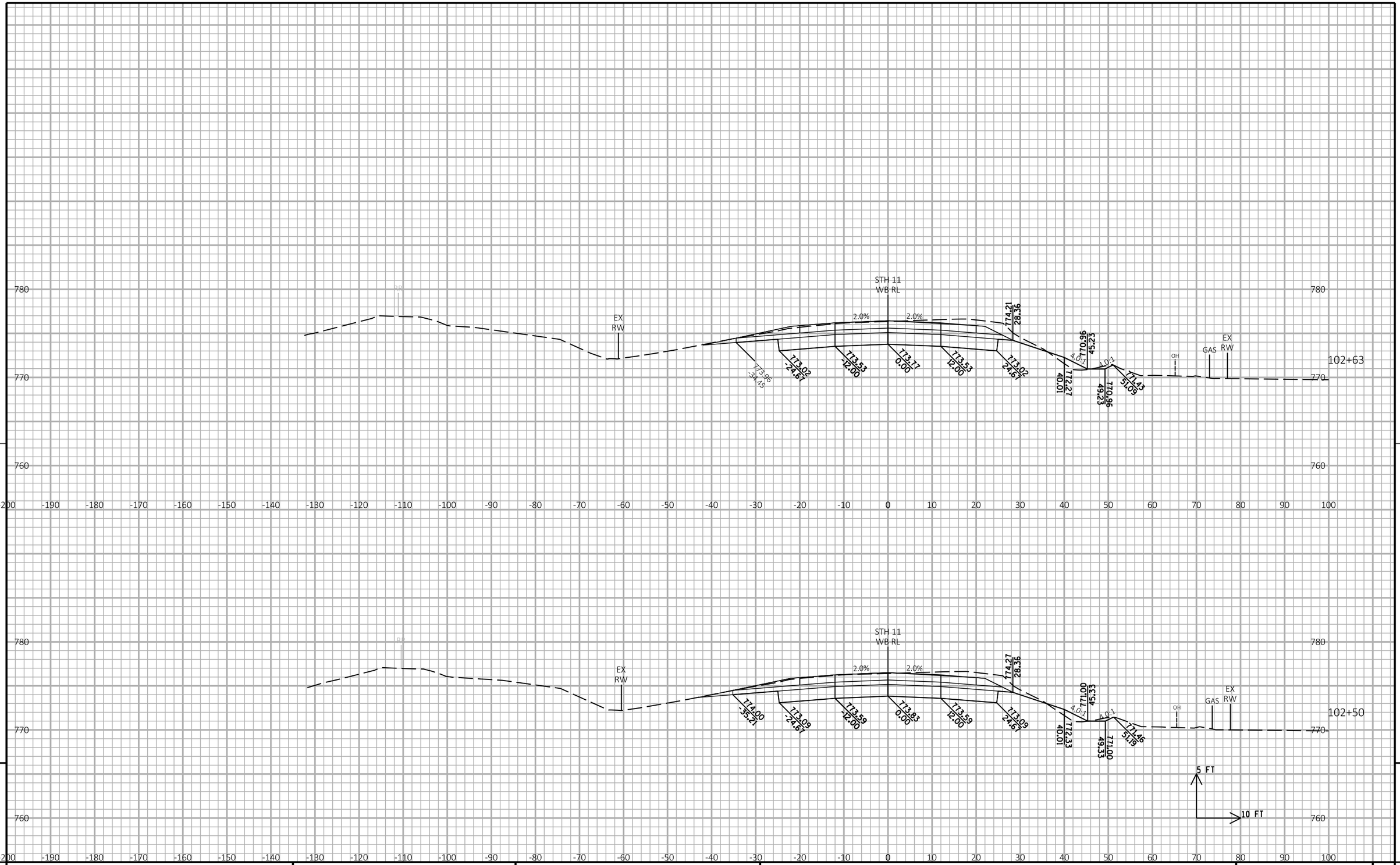

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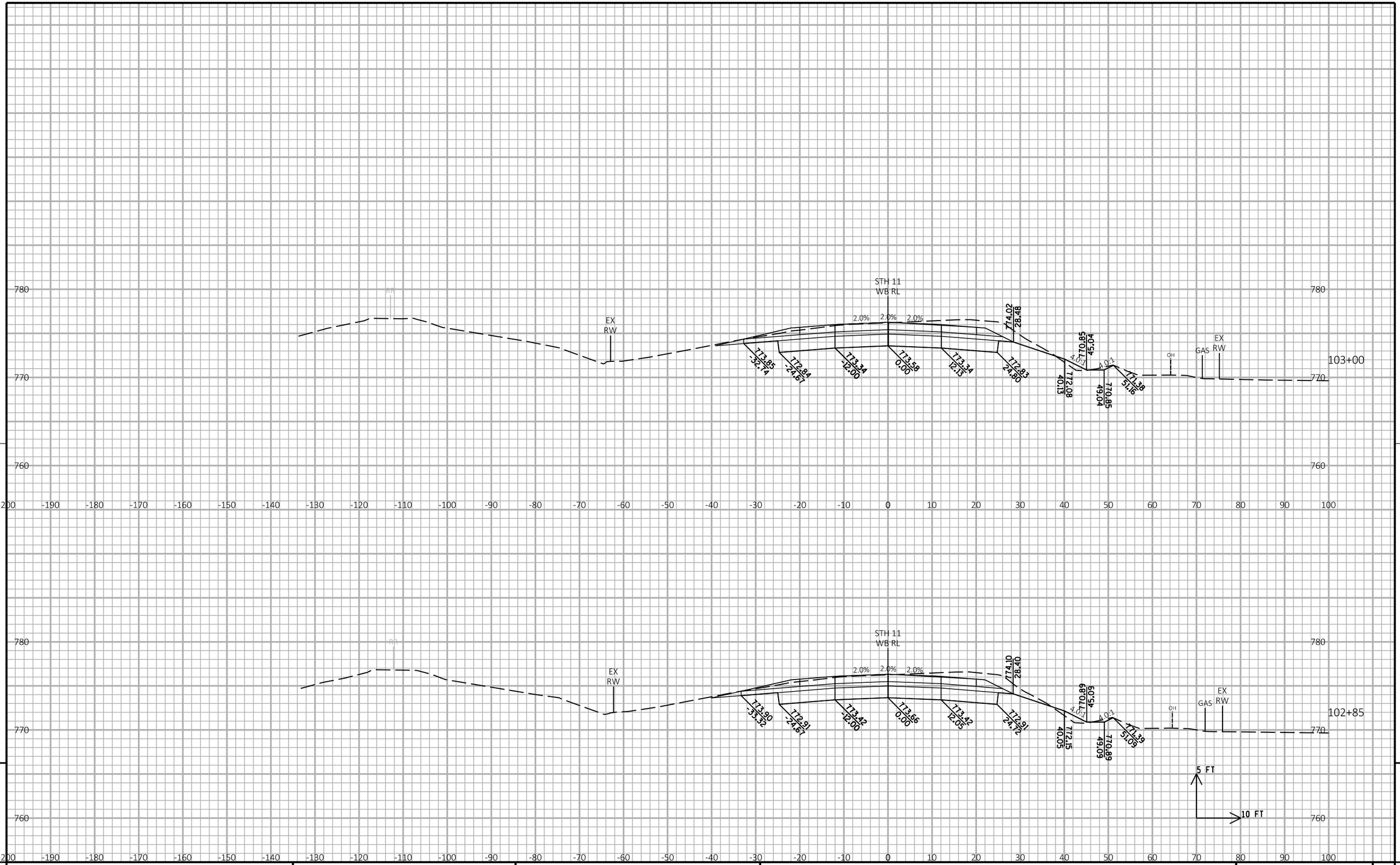
WISDOT/CADDS SHEET 21



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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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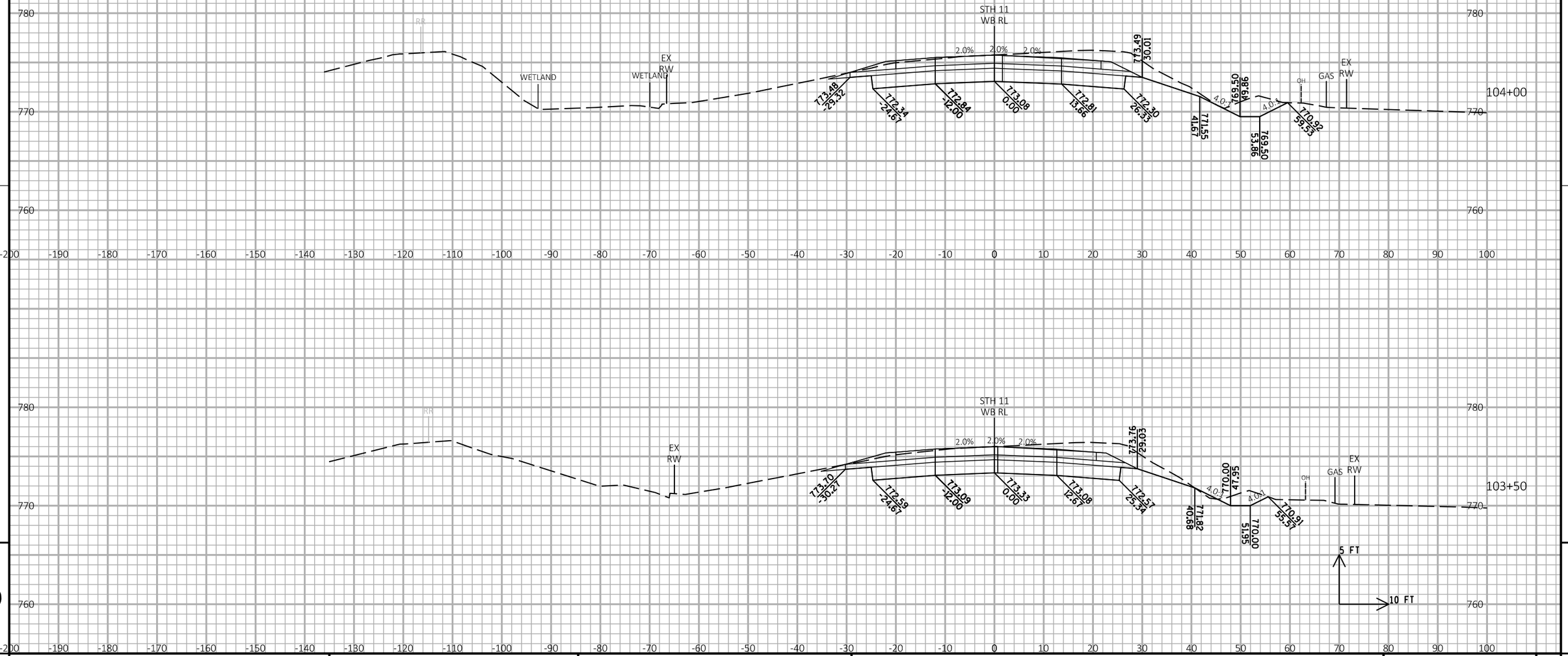

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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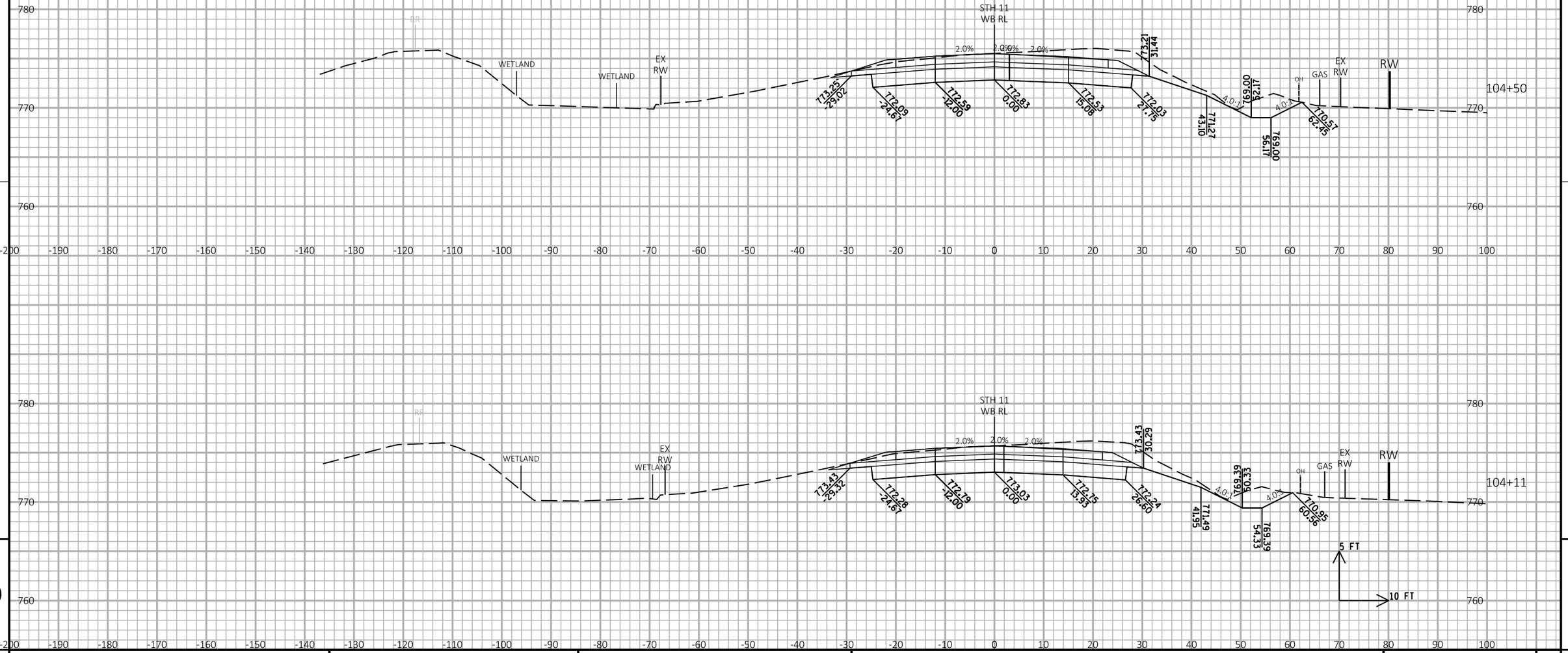

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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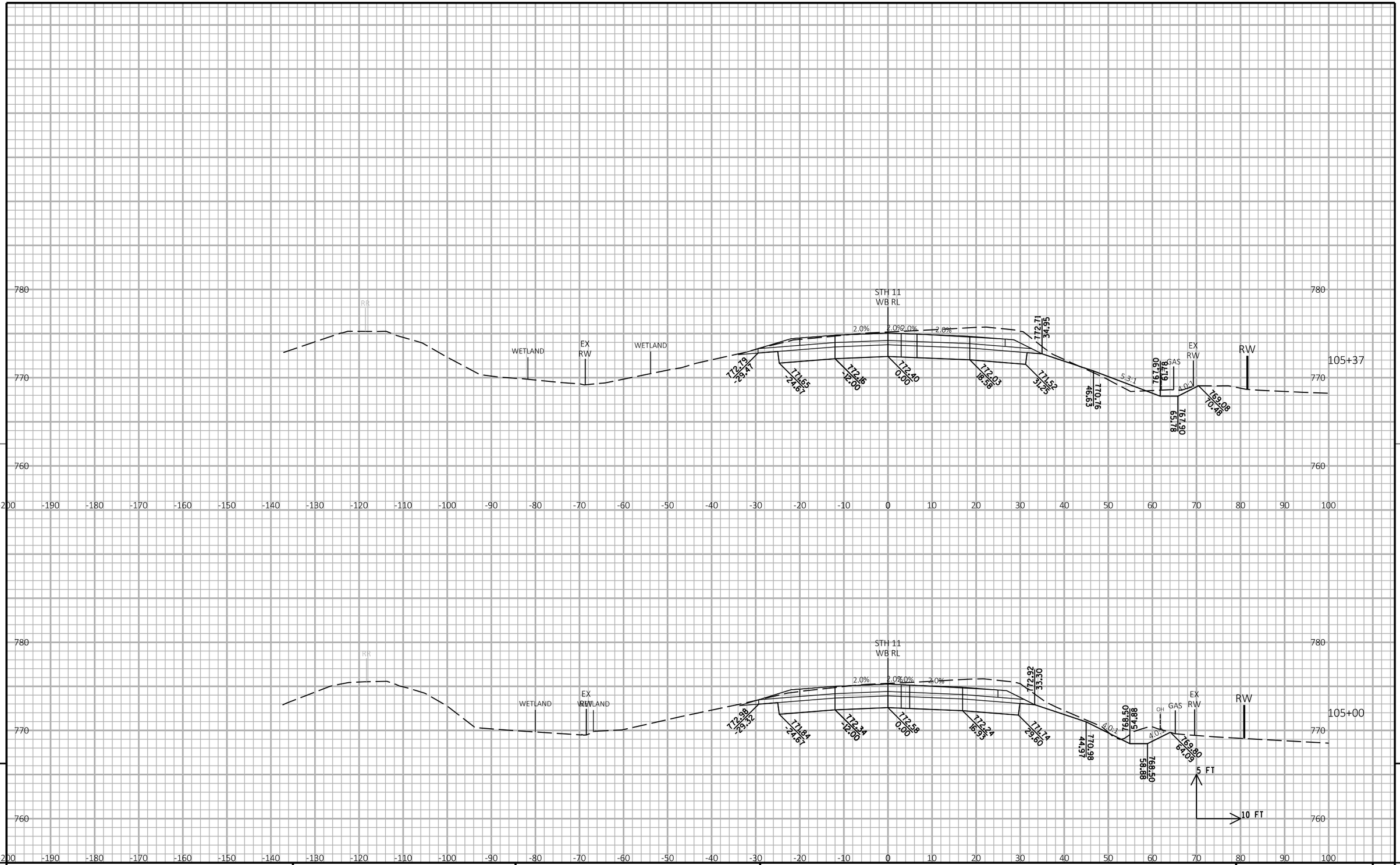

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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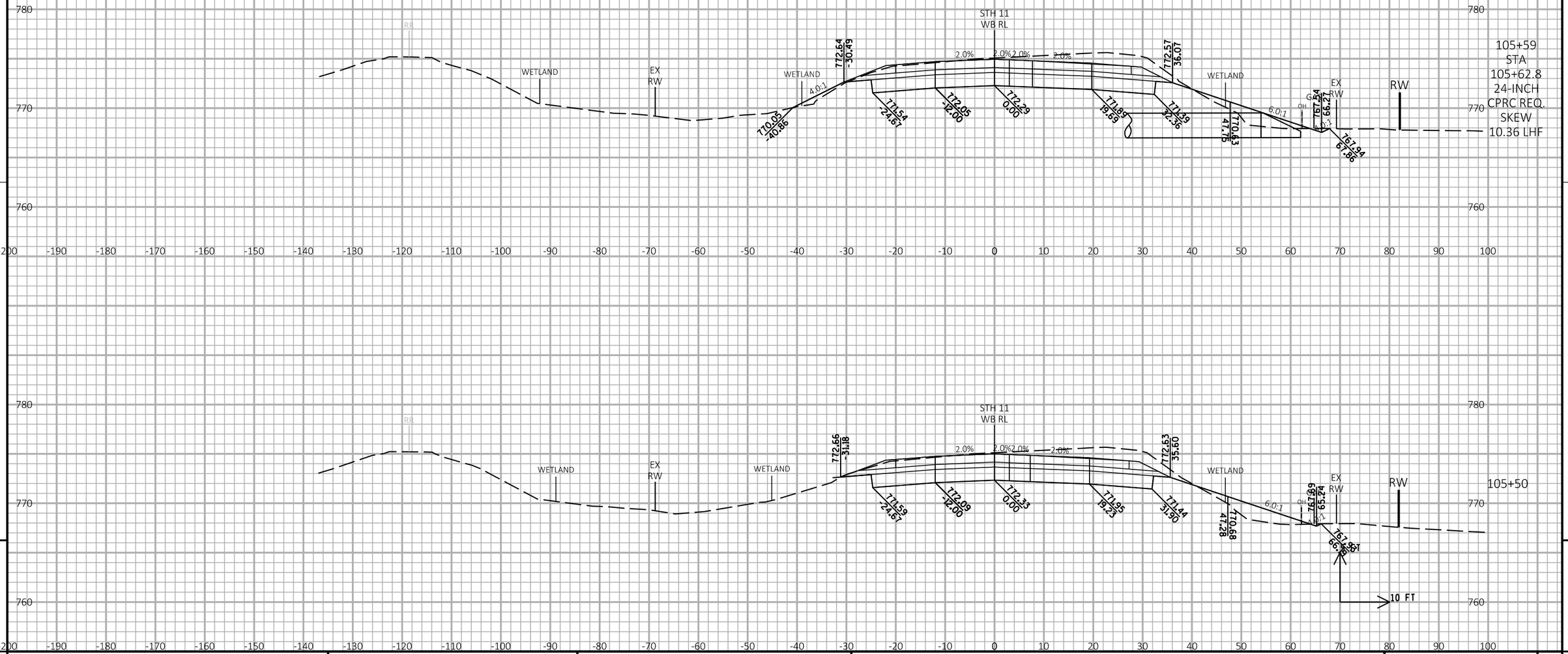

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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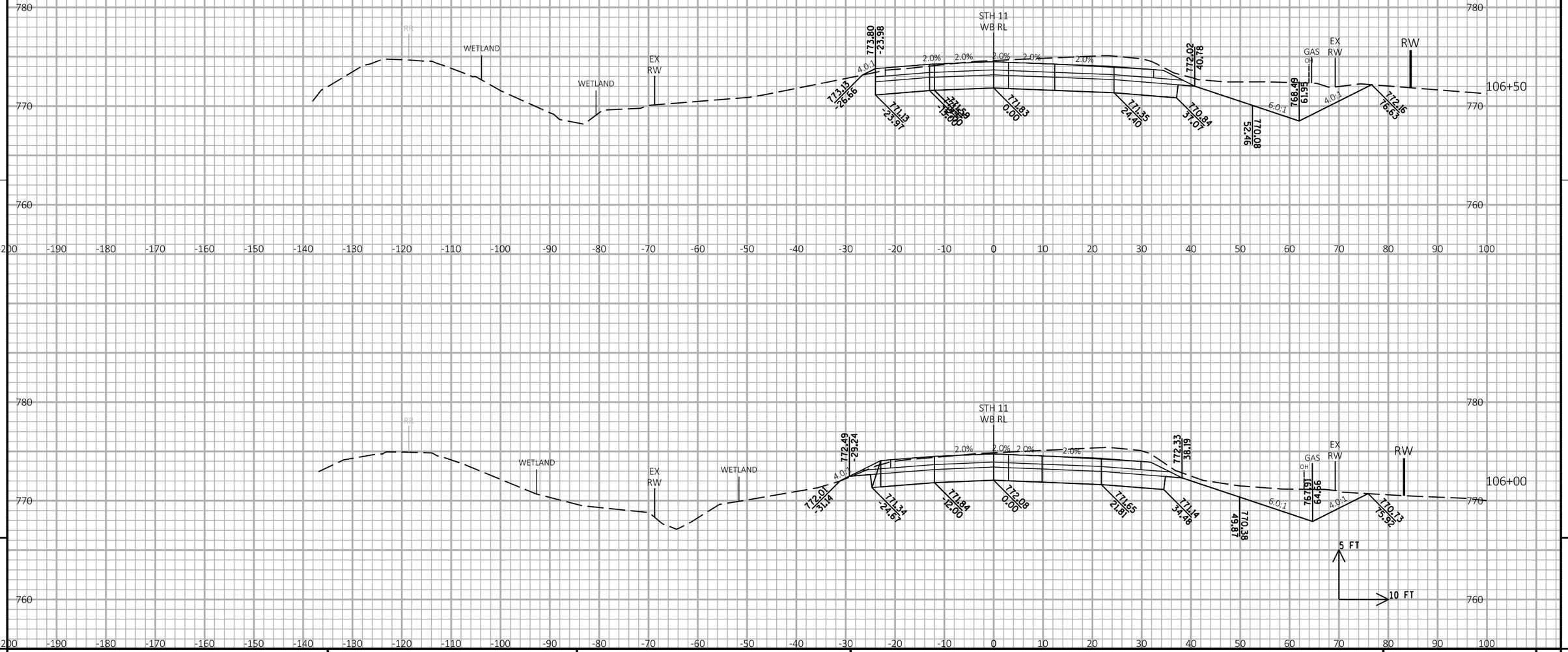

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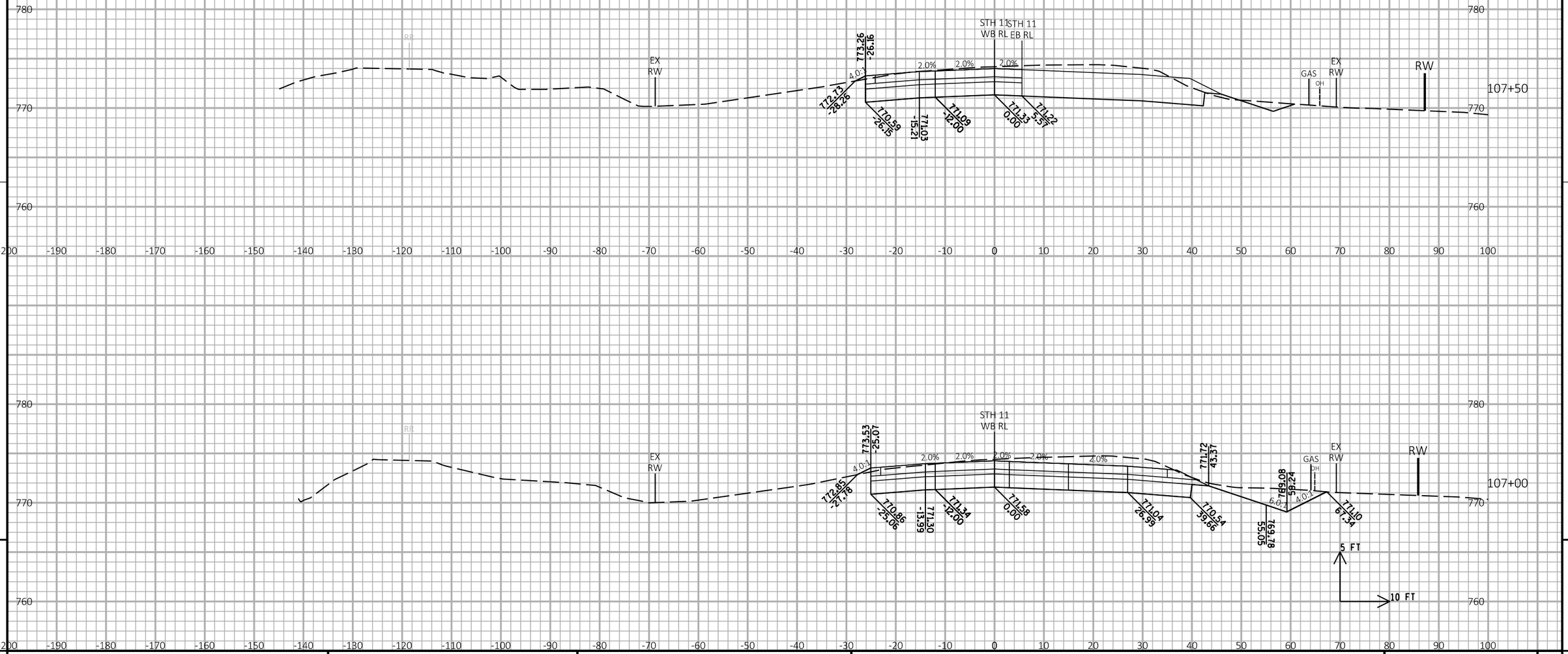

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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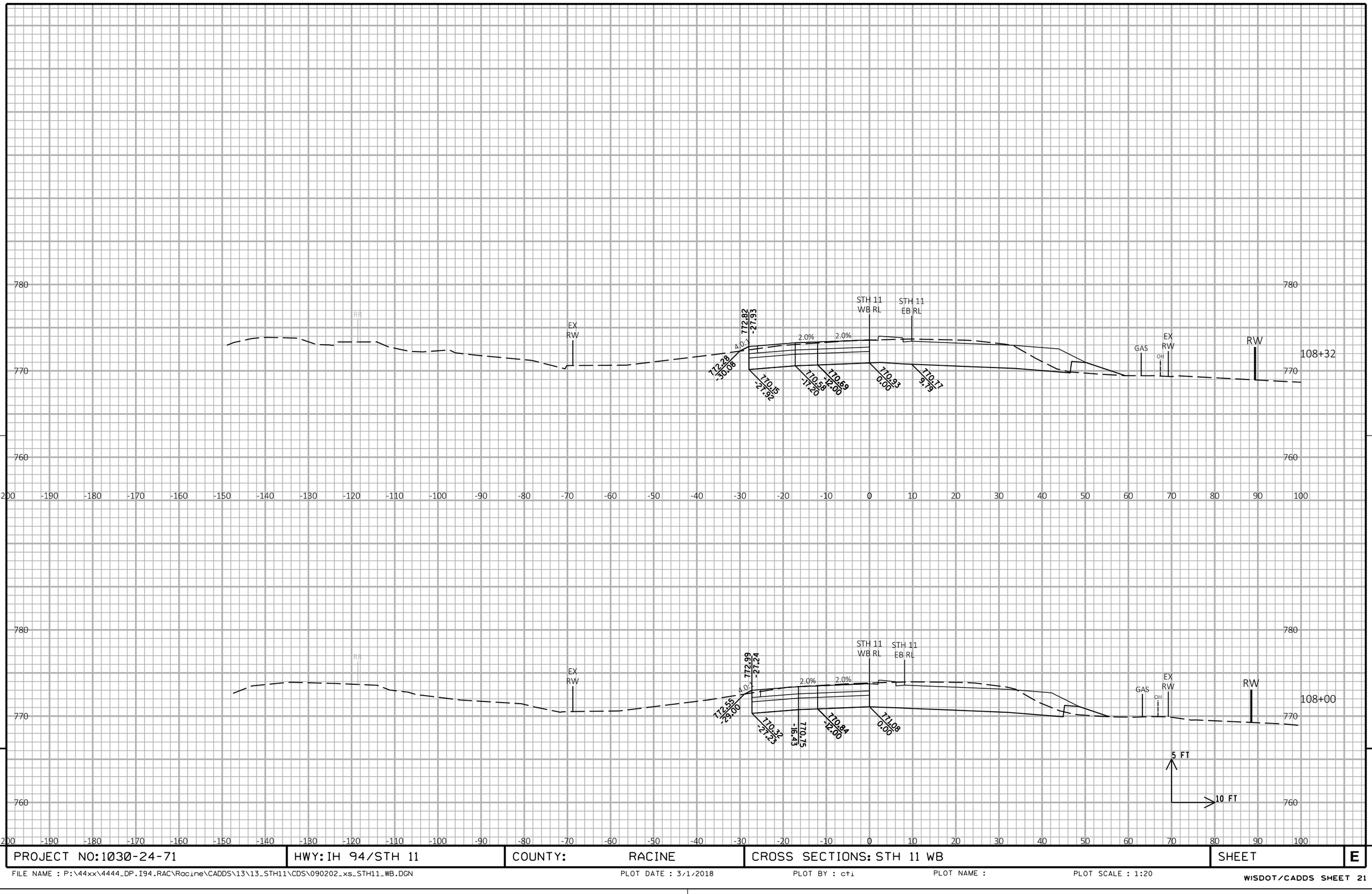

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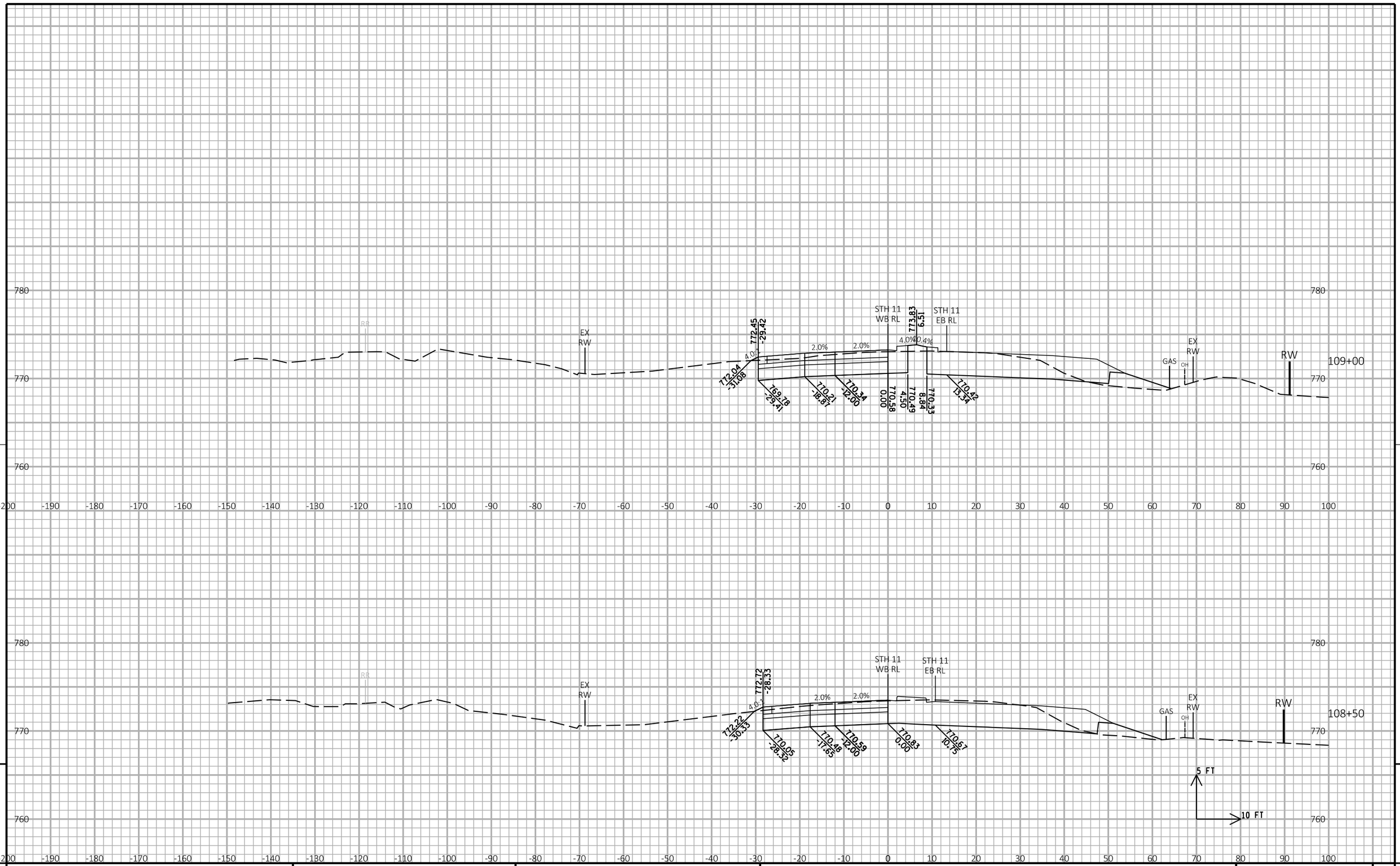

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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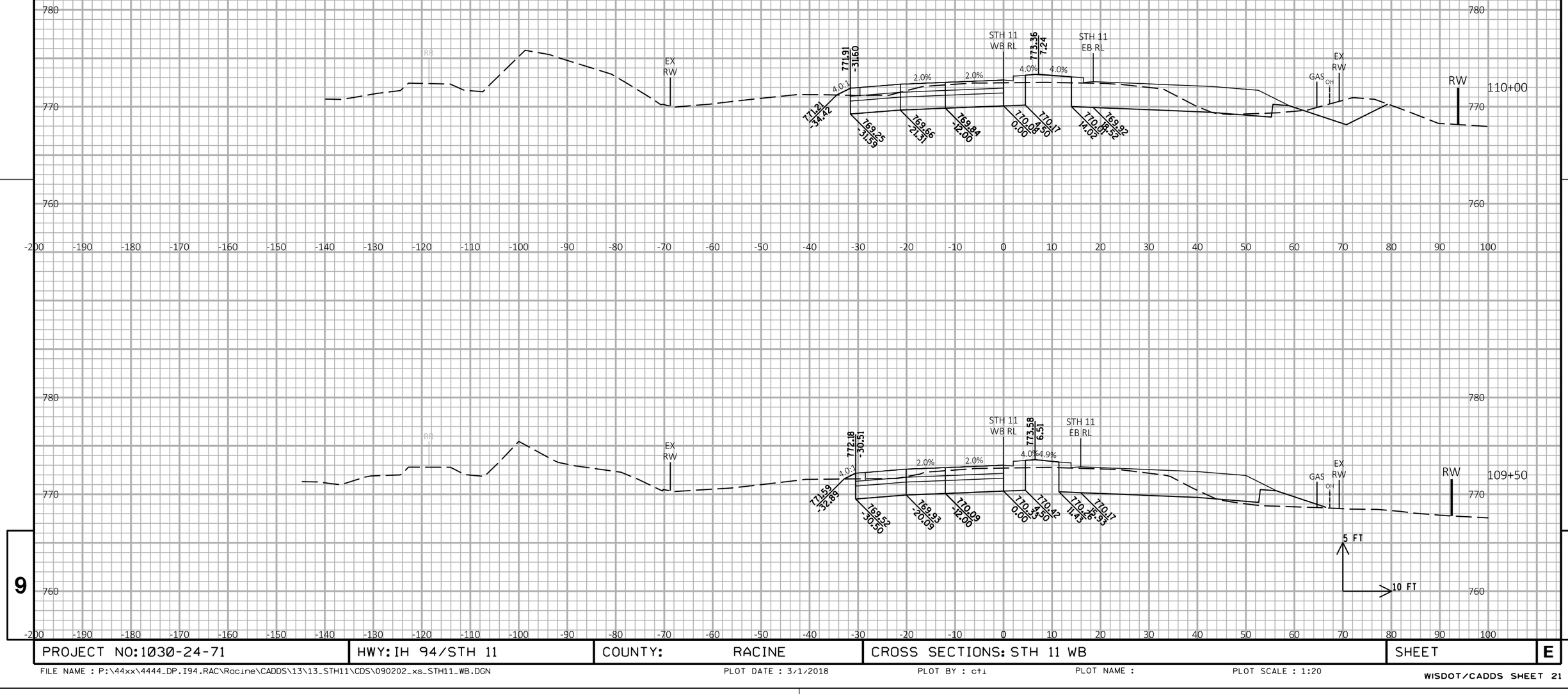

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WISDOT/CADDS SHEET 21

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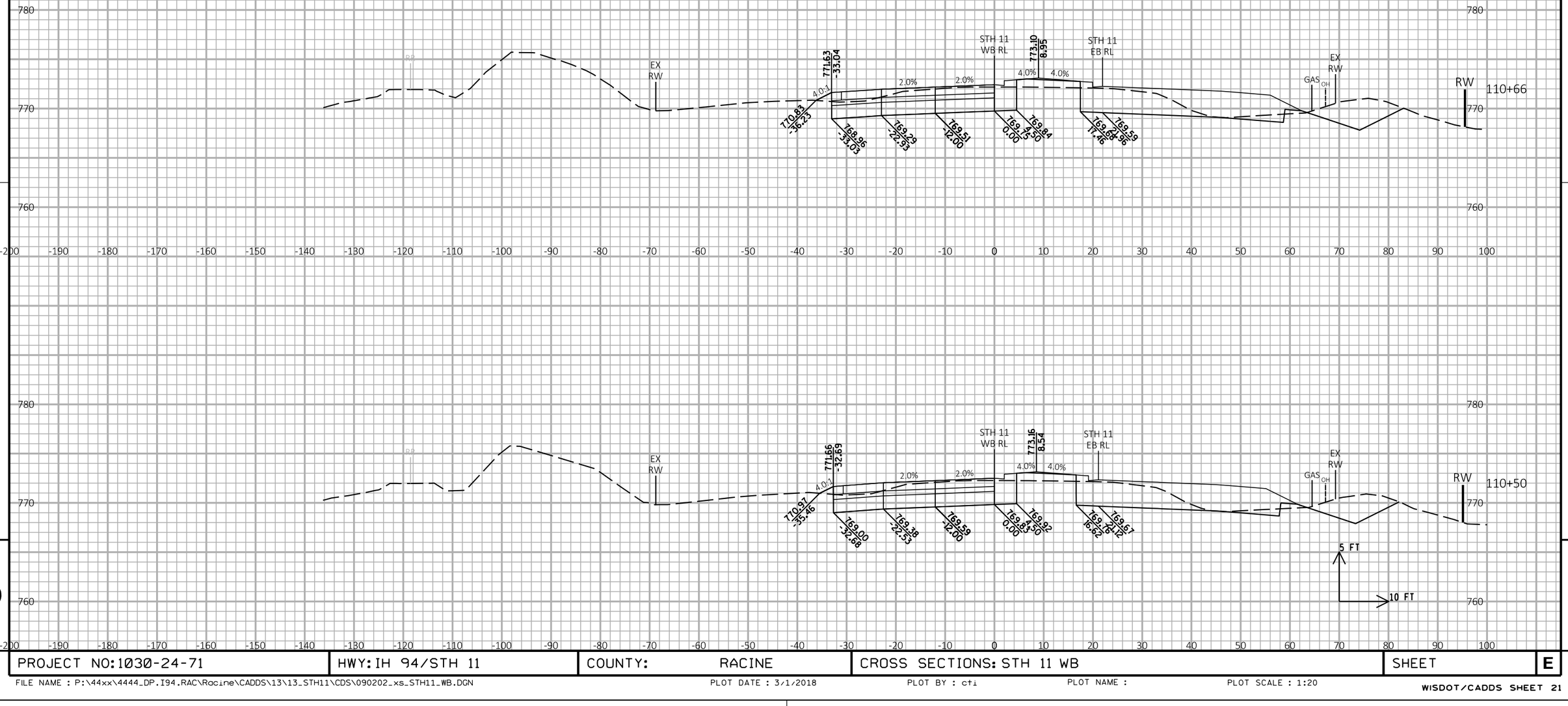

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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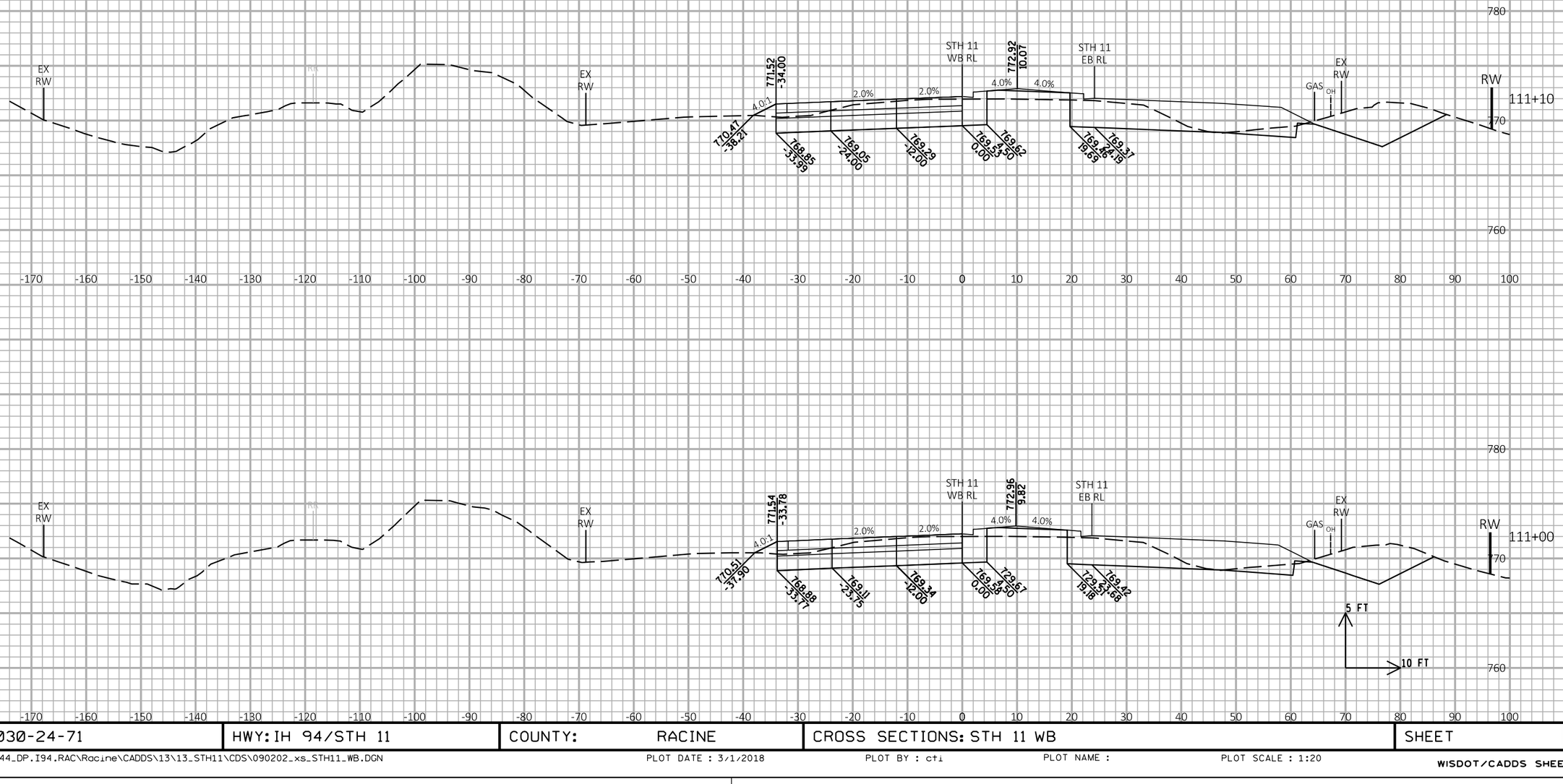

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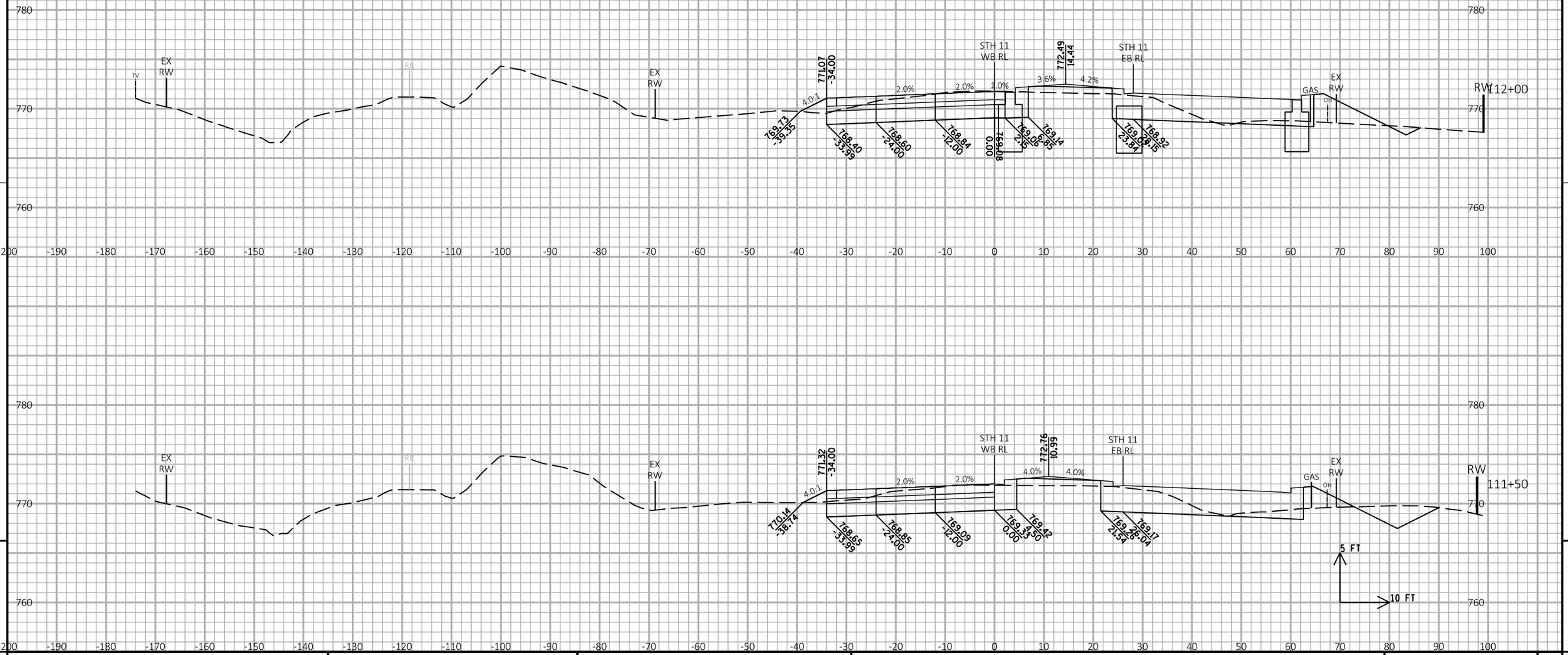

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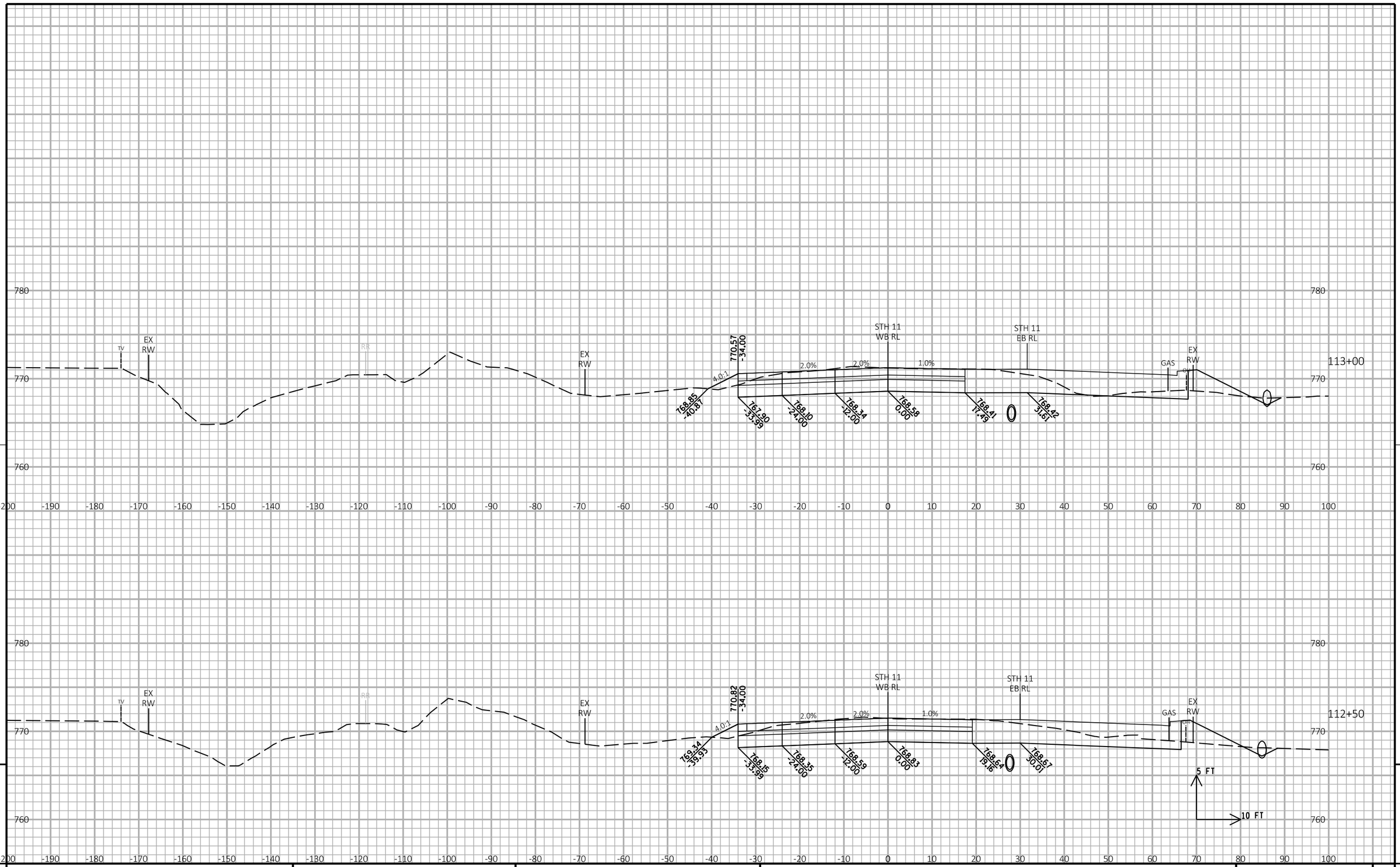

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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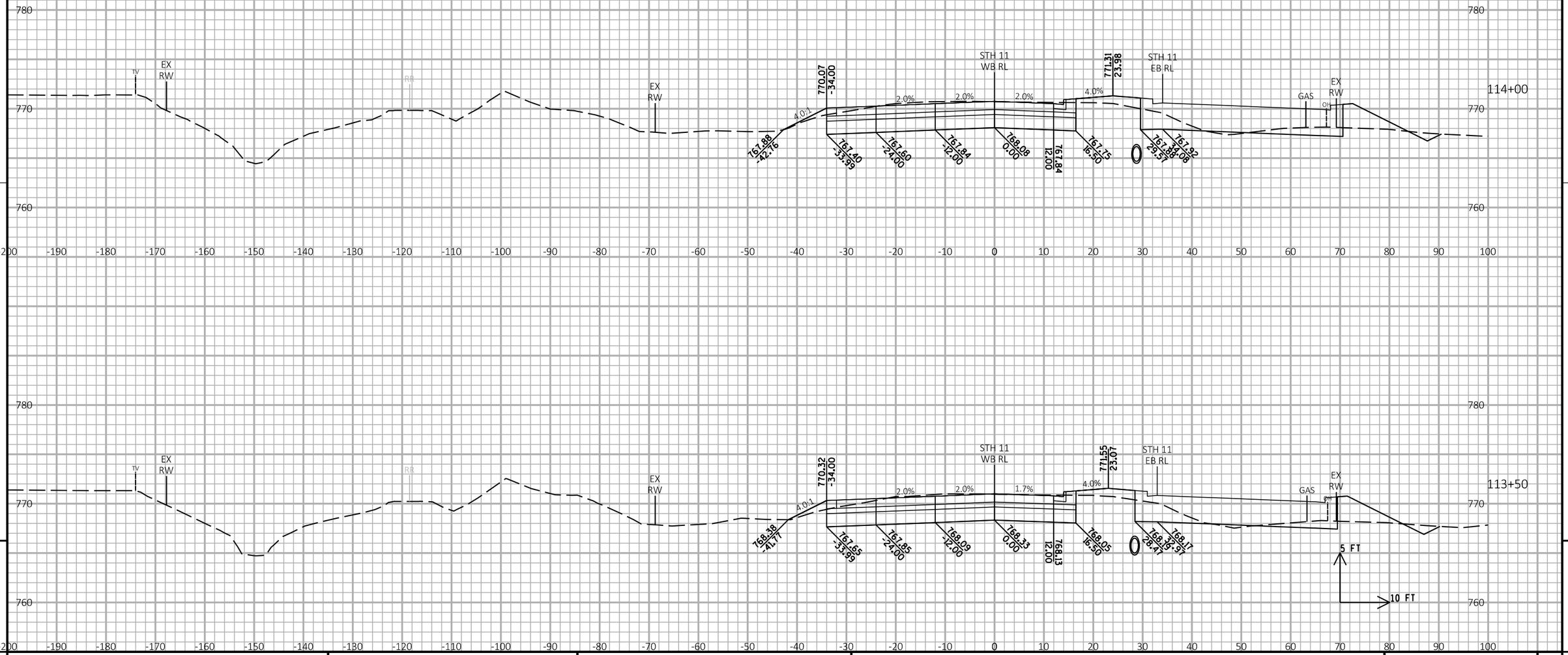

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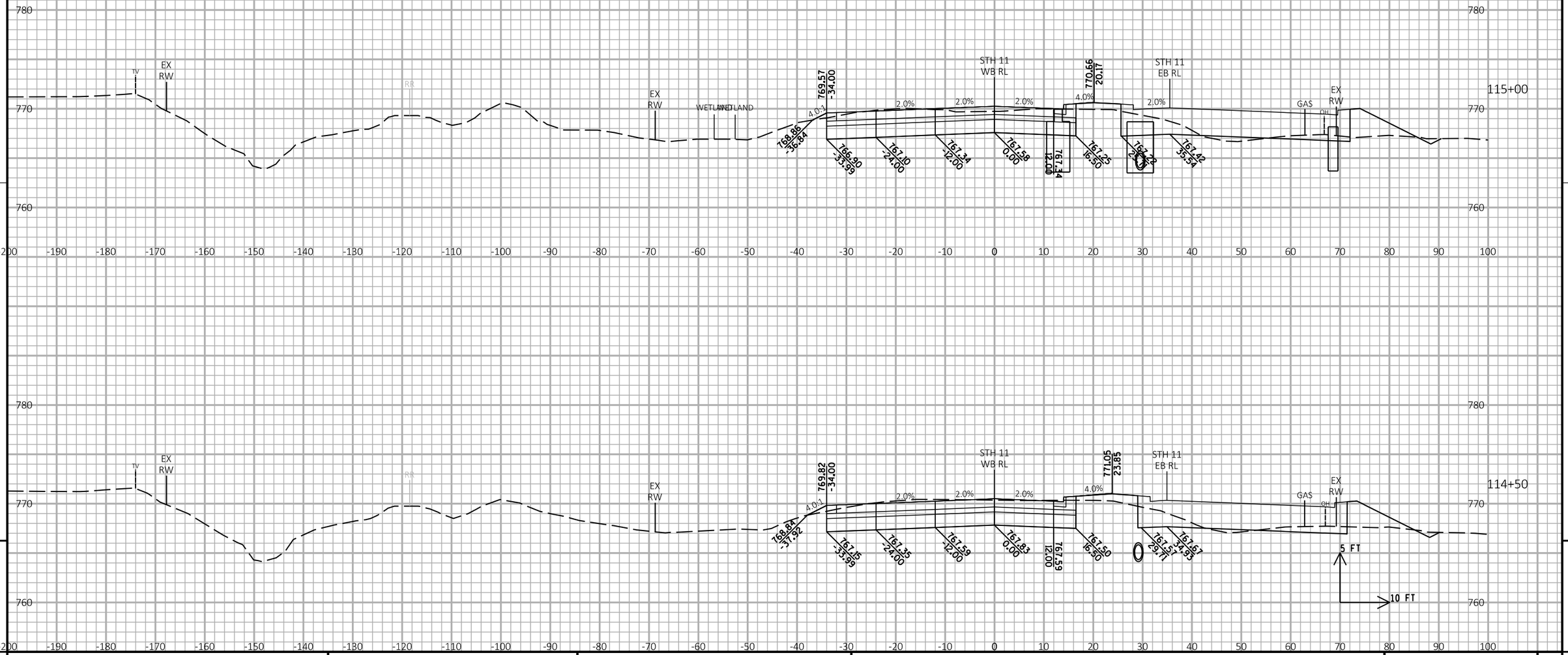

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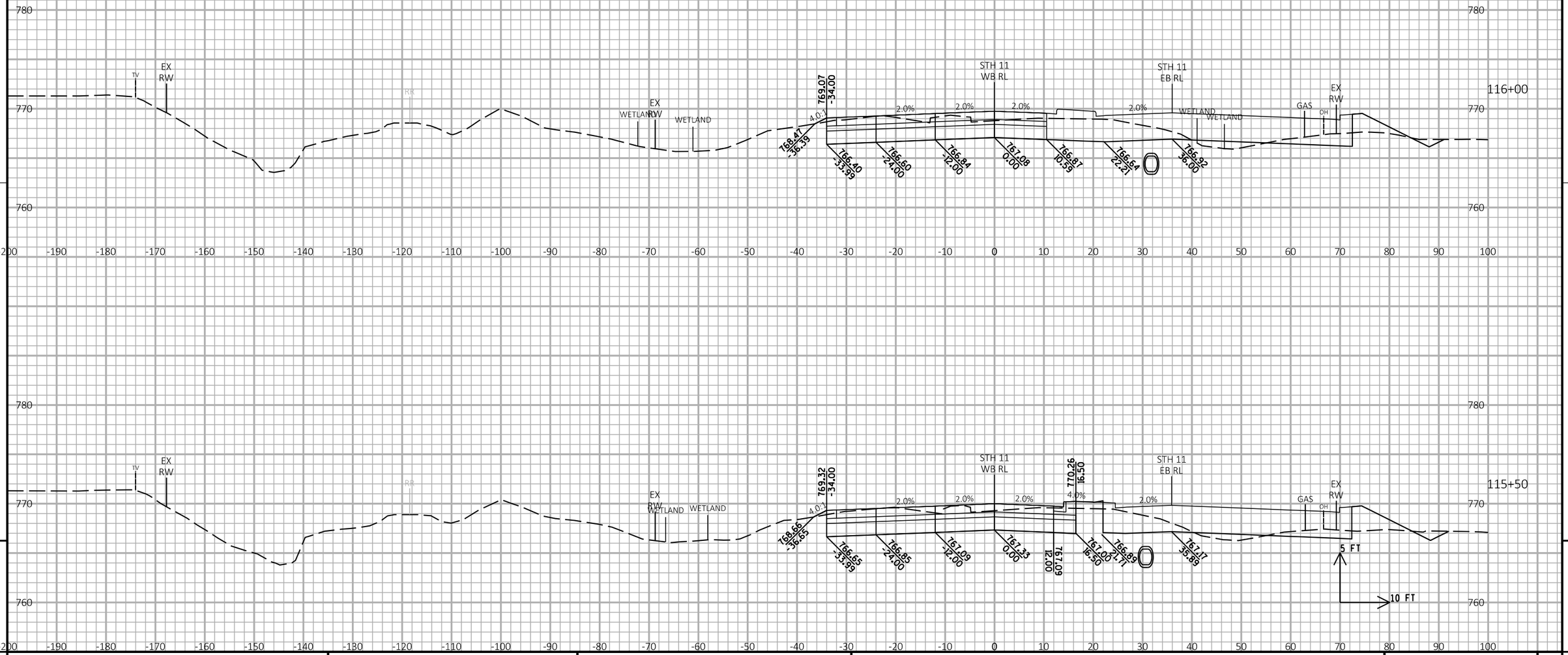

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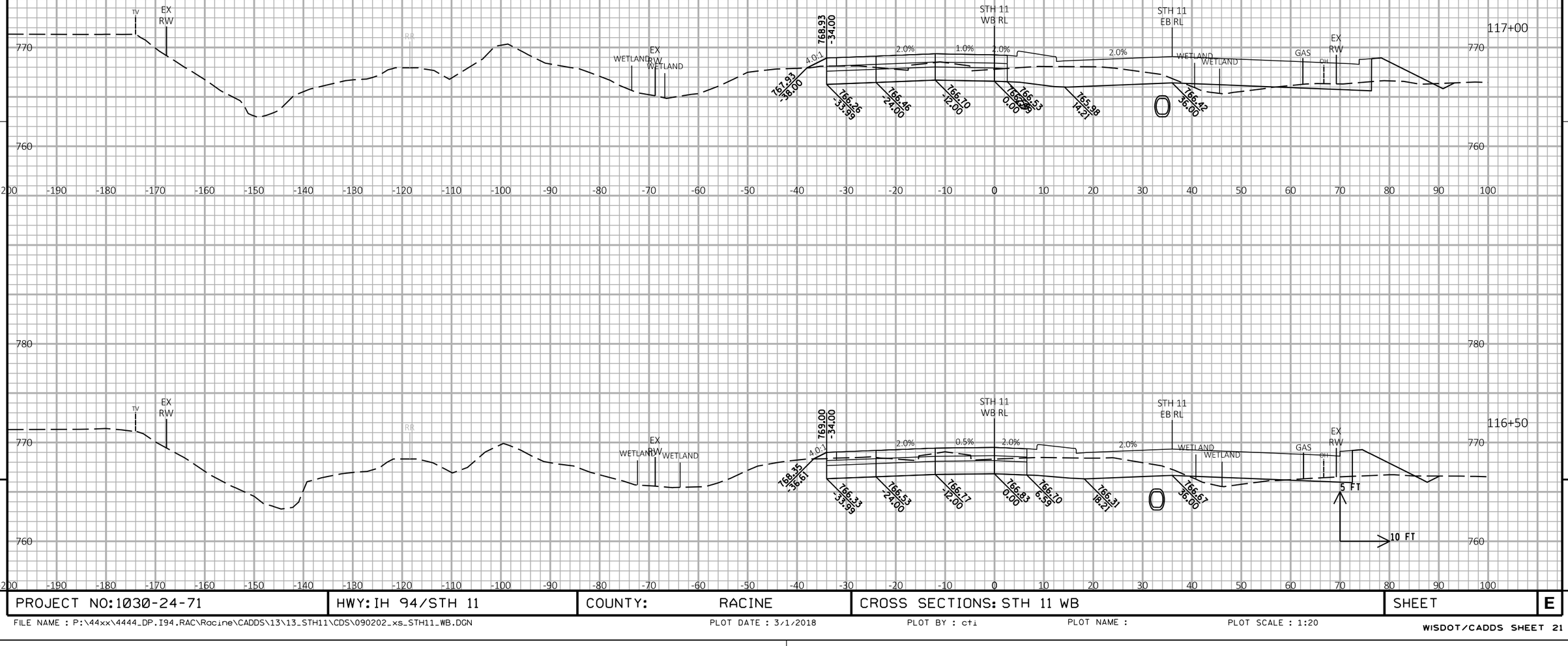

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WISDOT/CADDS SHEET 21

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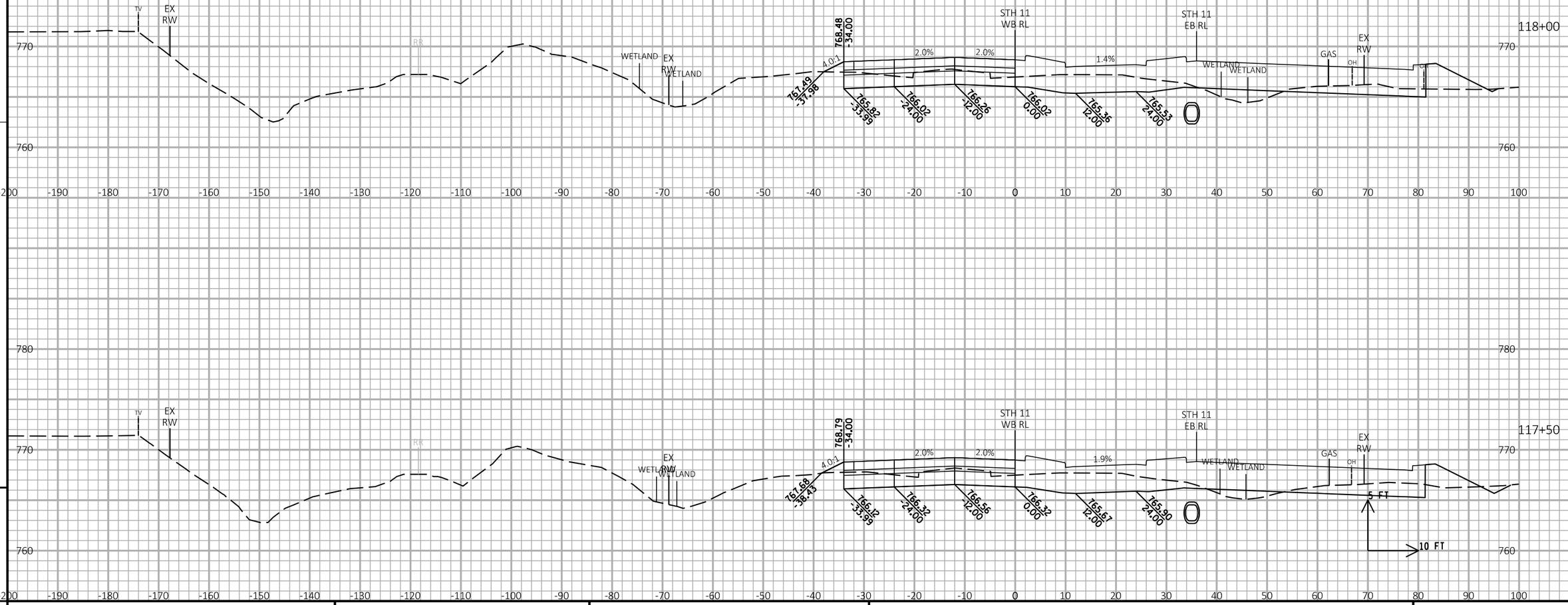

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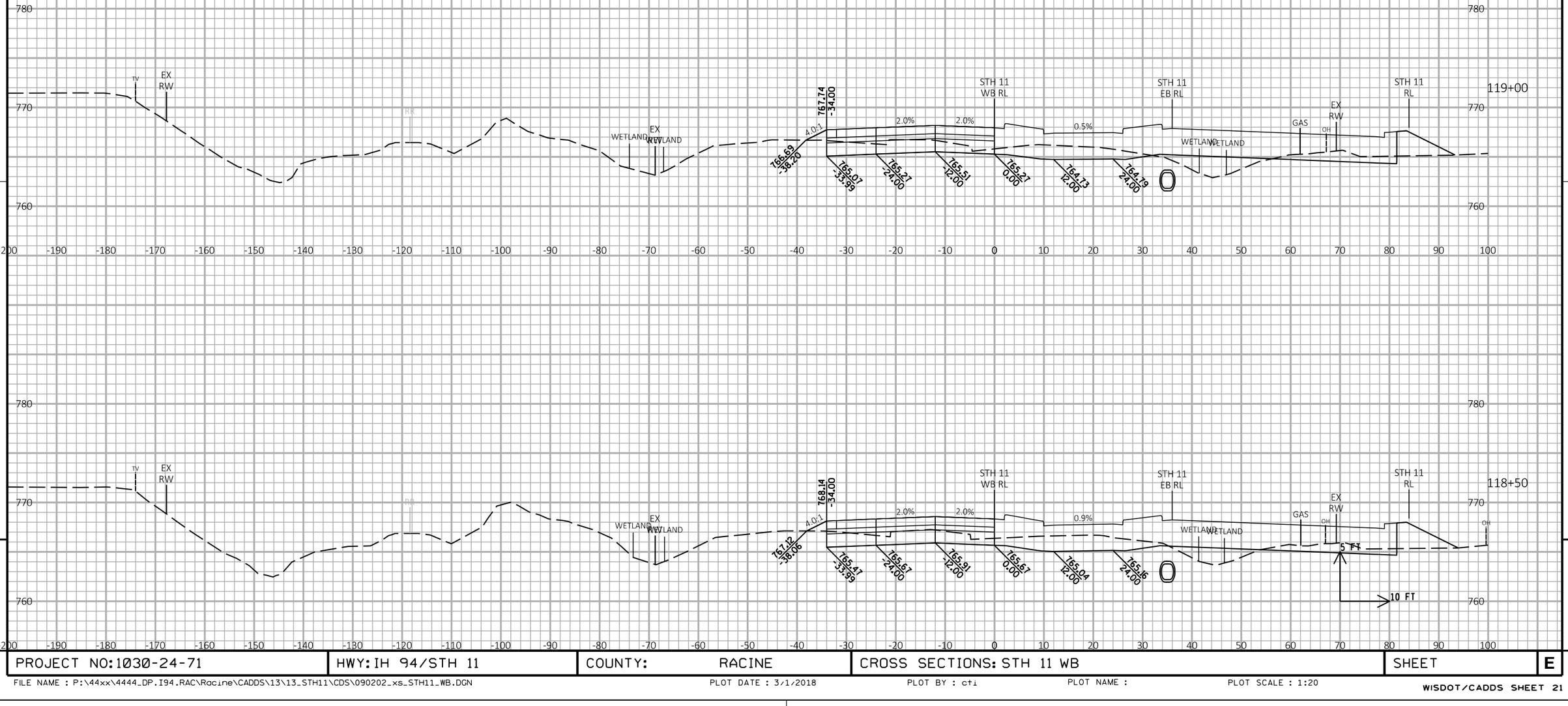

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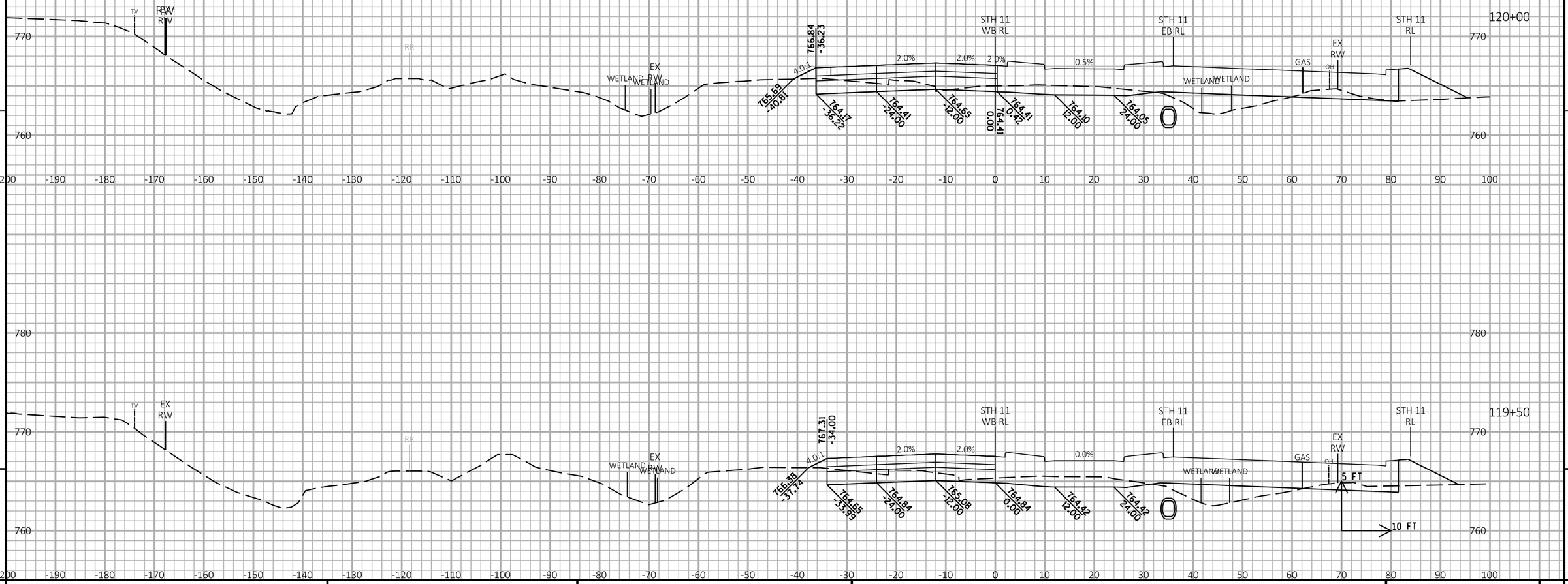

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WISDOT/CADDS SHEET 21

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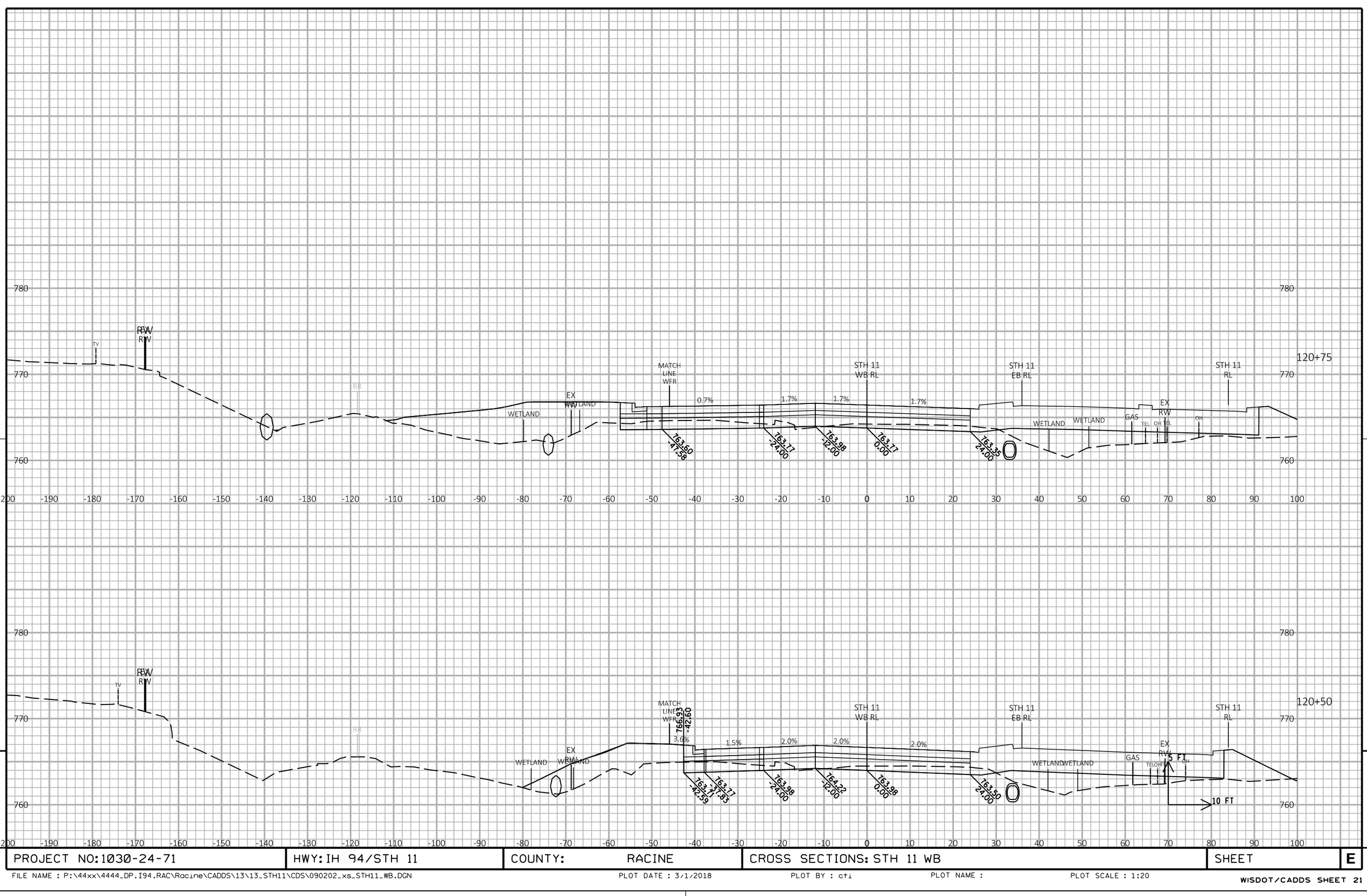

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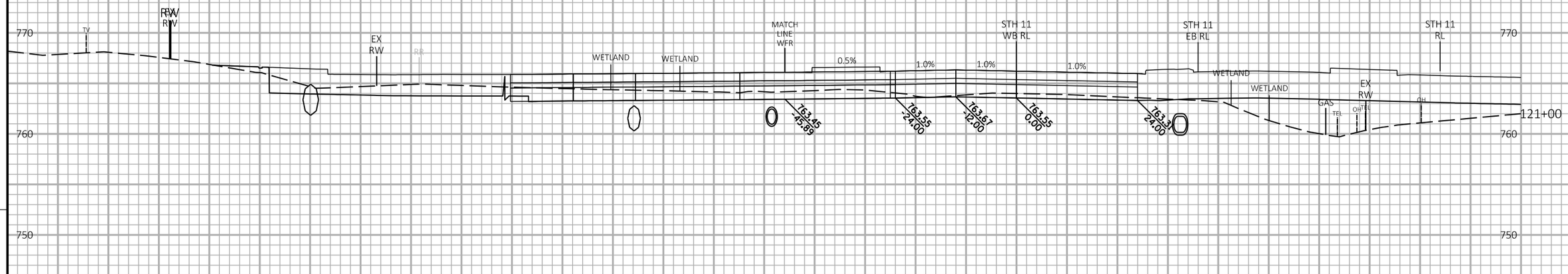

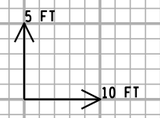

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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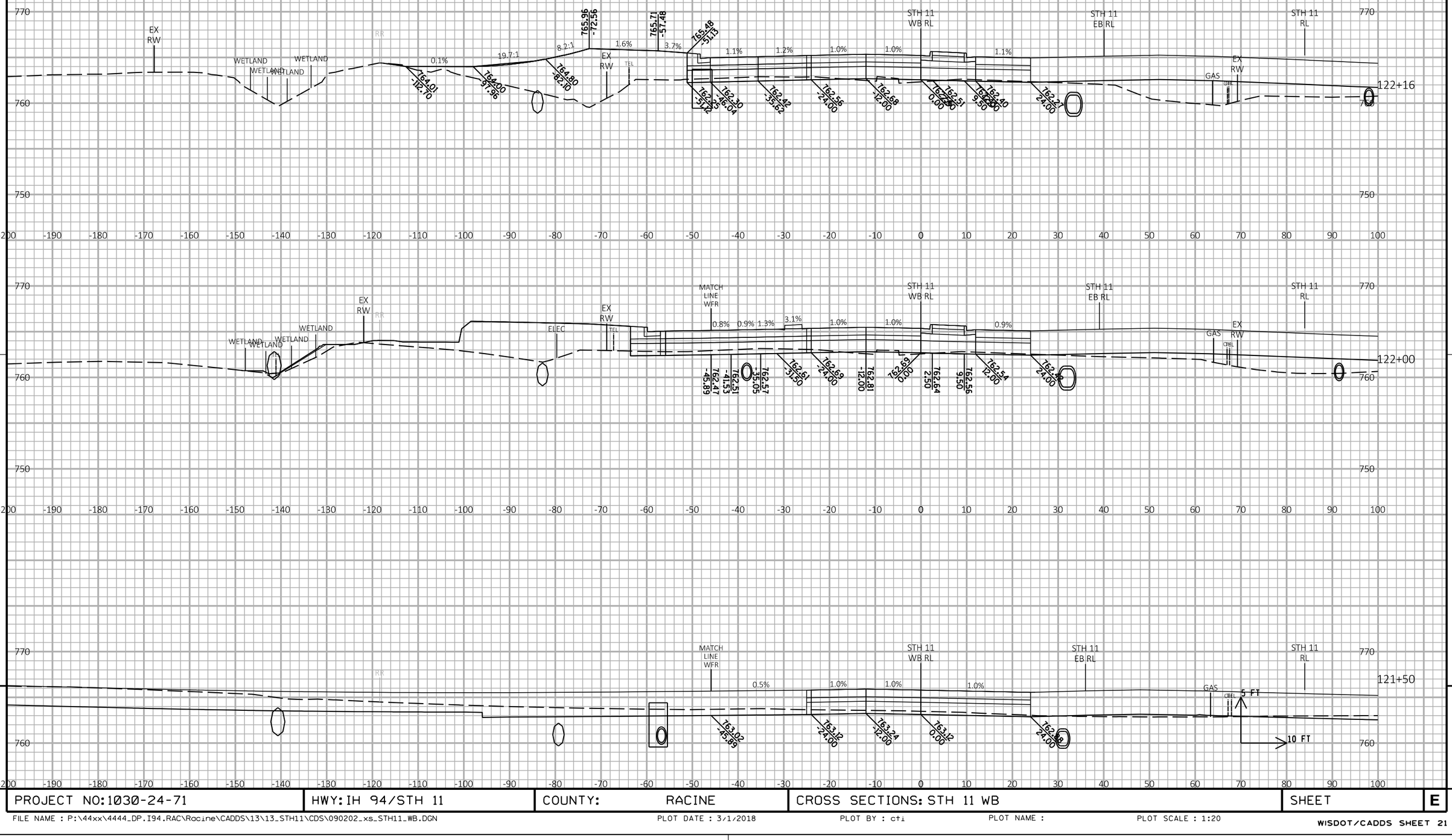

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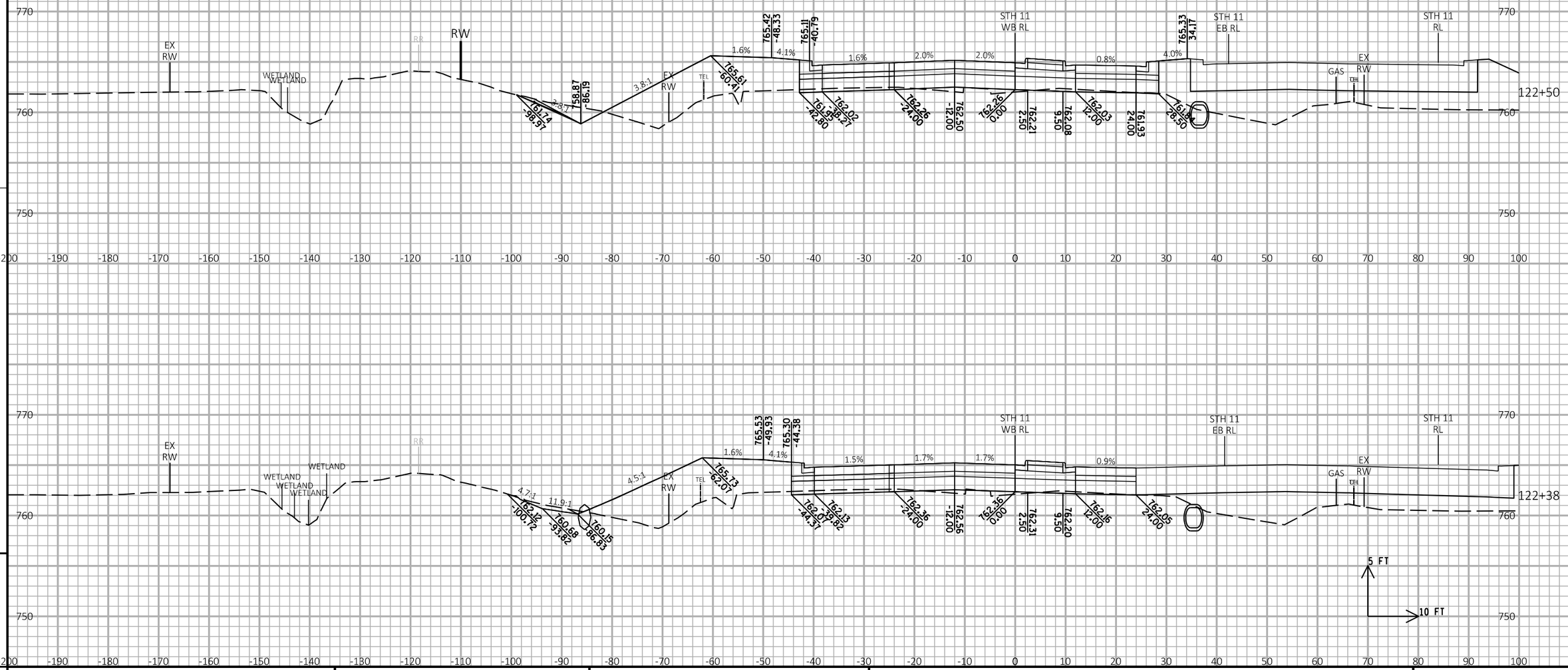

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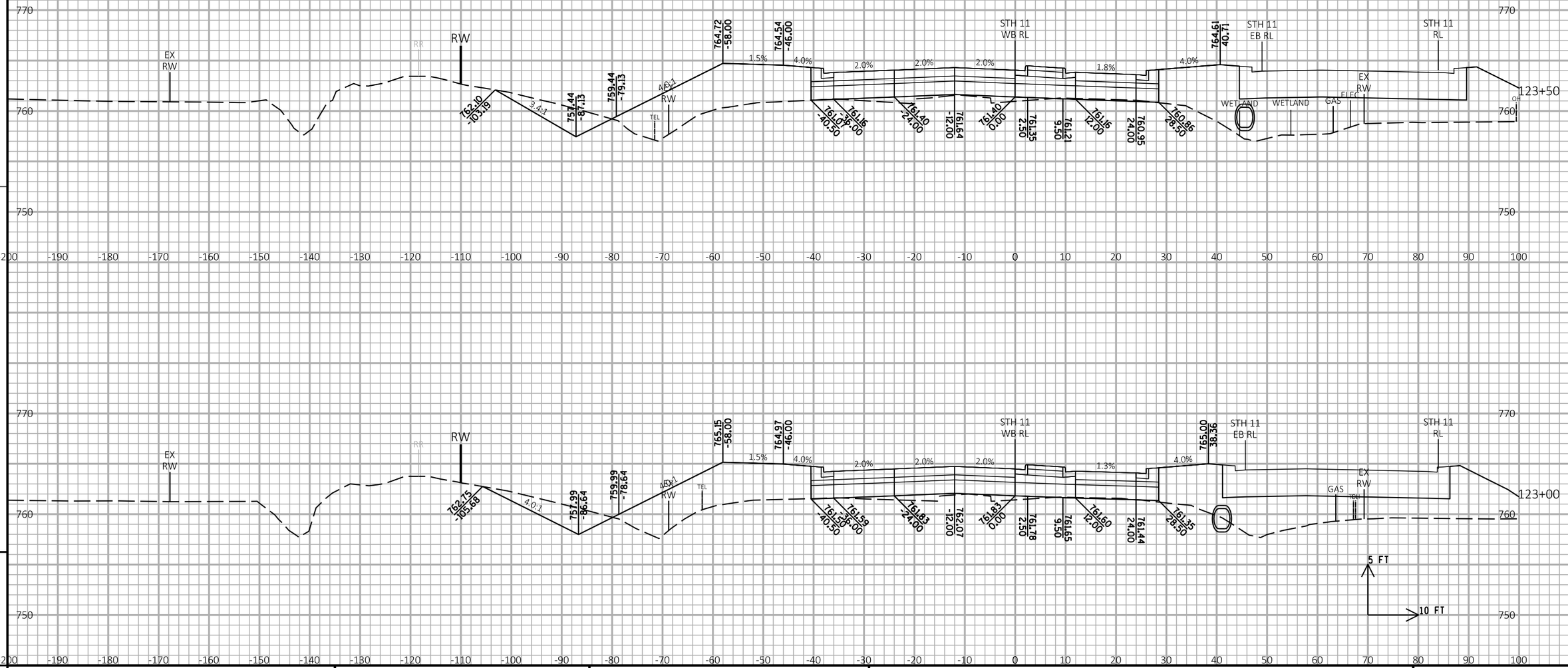

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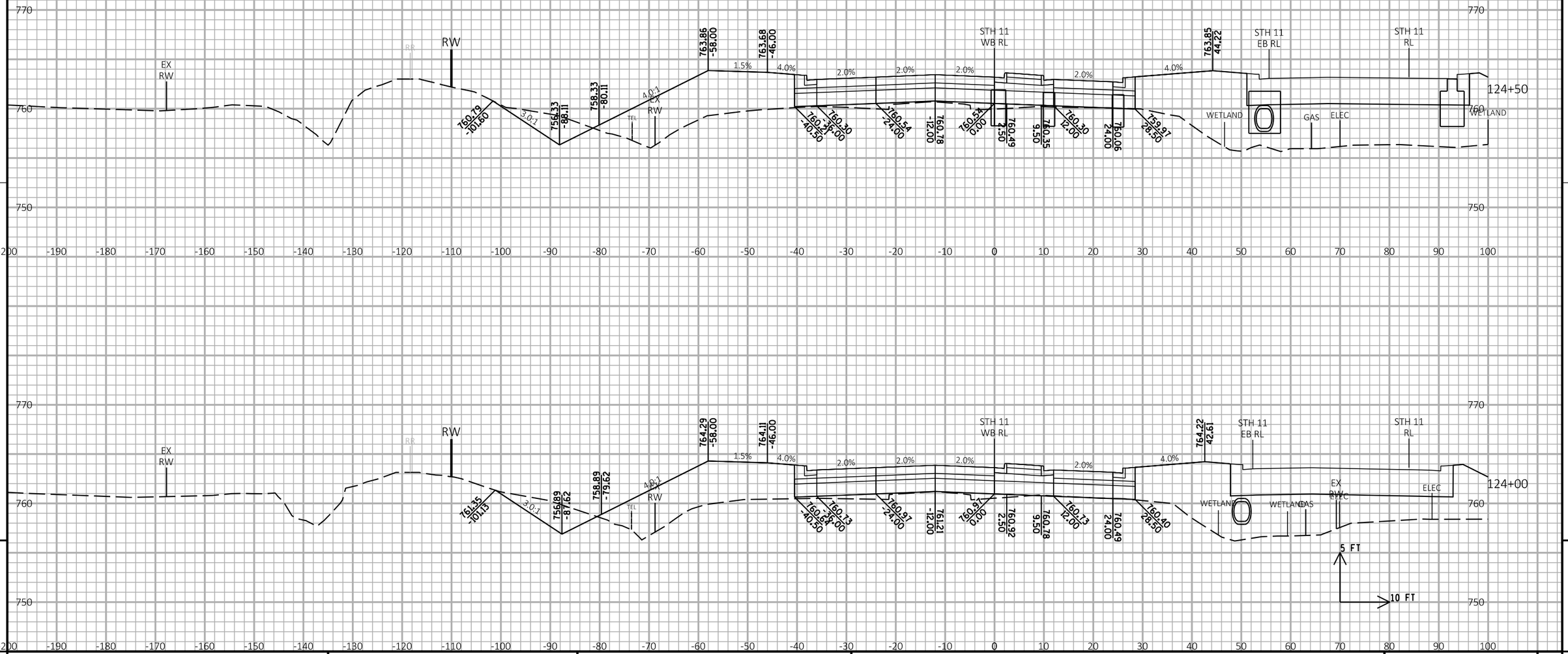

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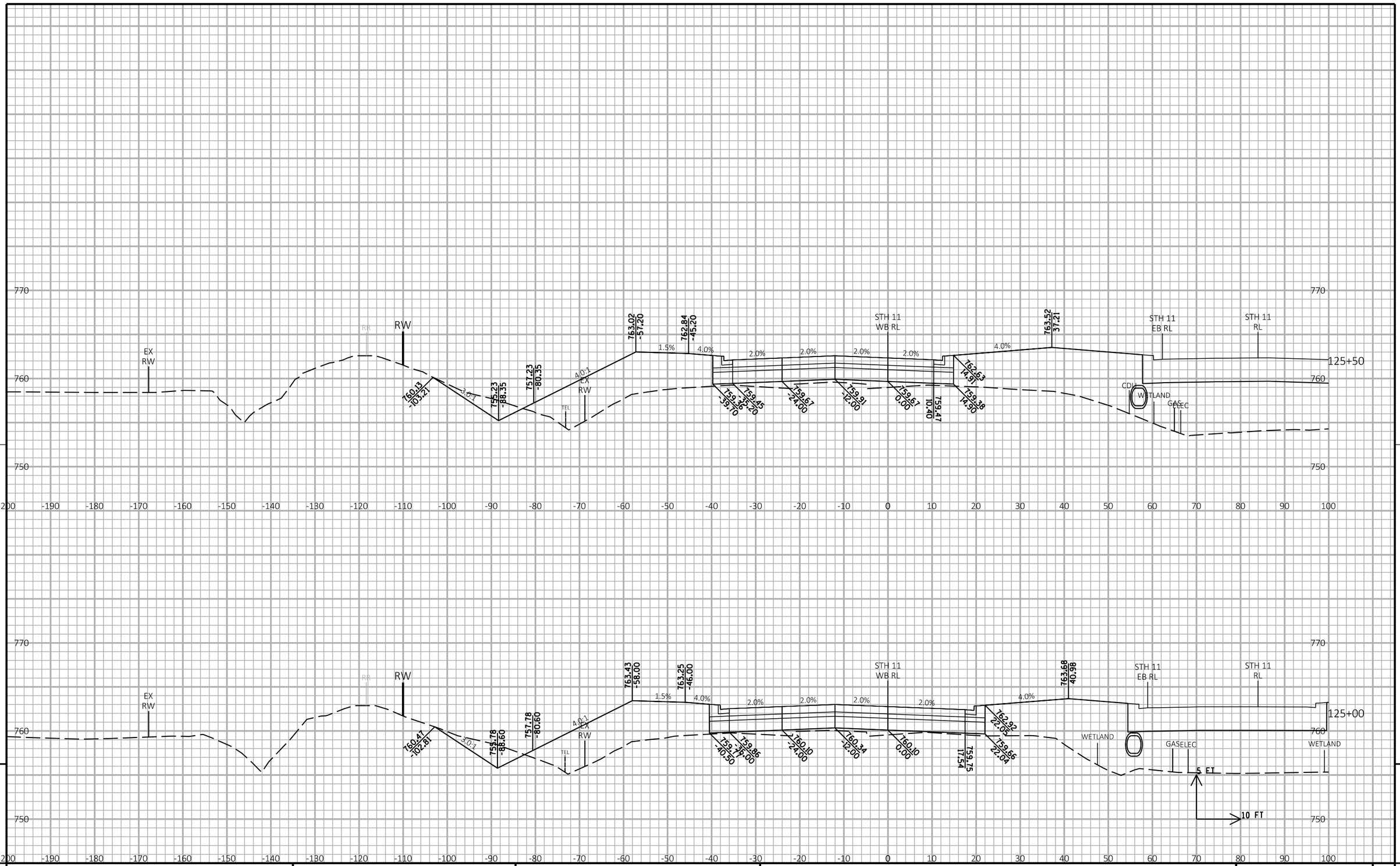

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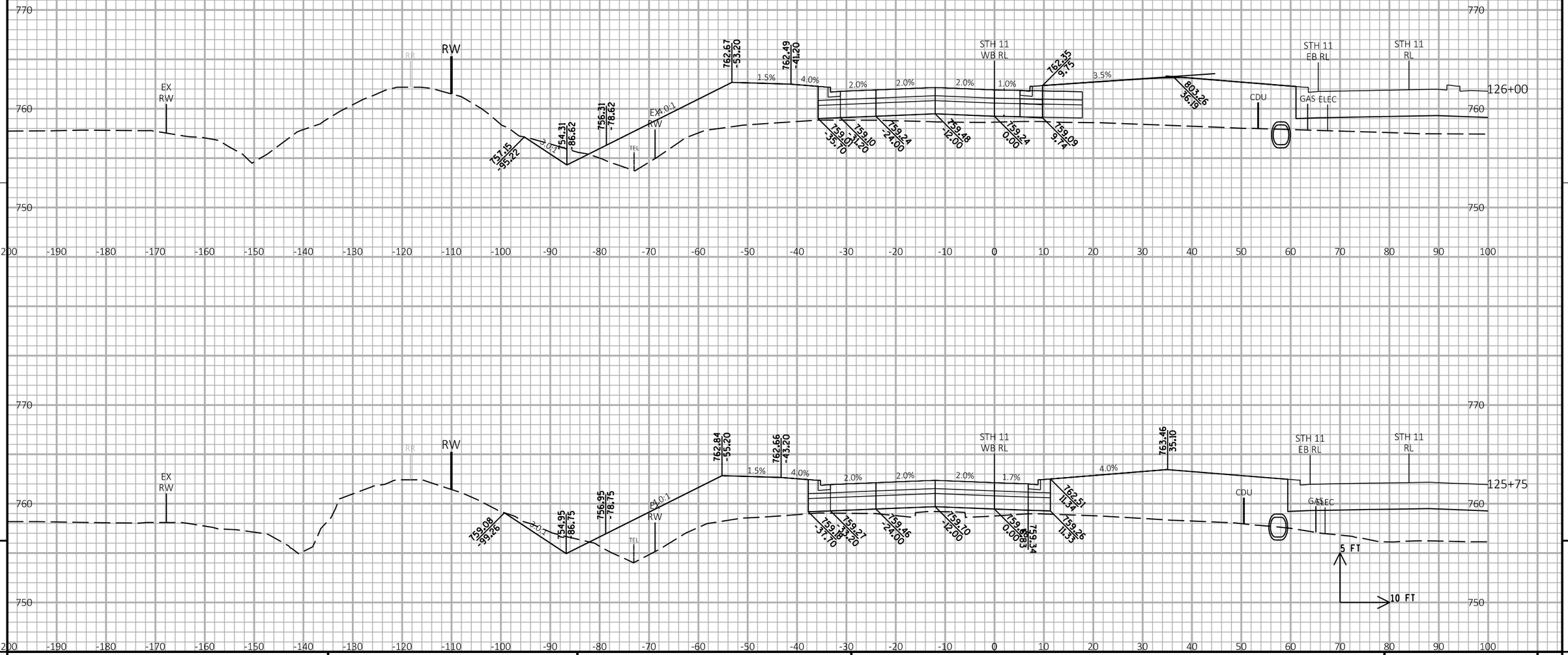

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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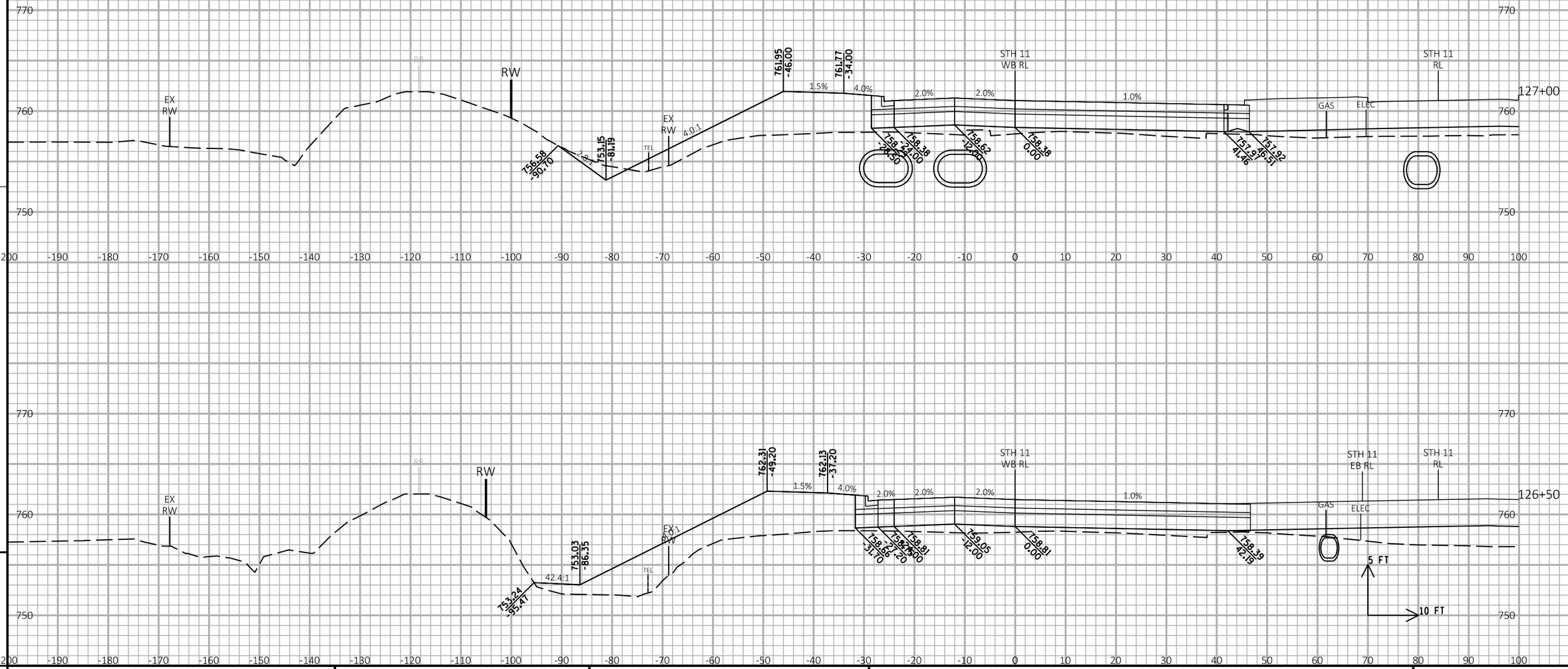
WISDOT/CADDS SHEET 21



PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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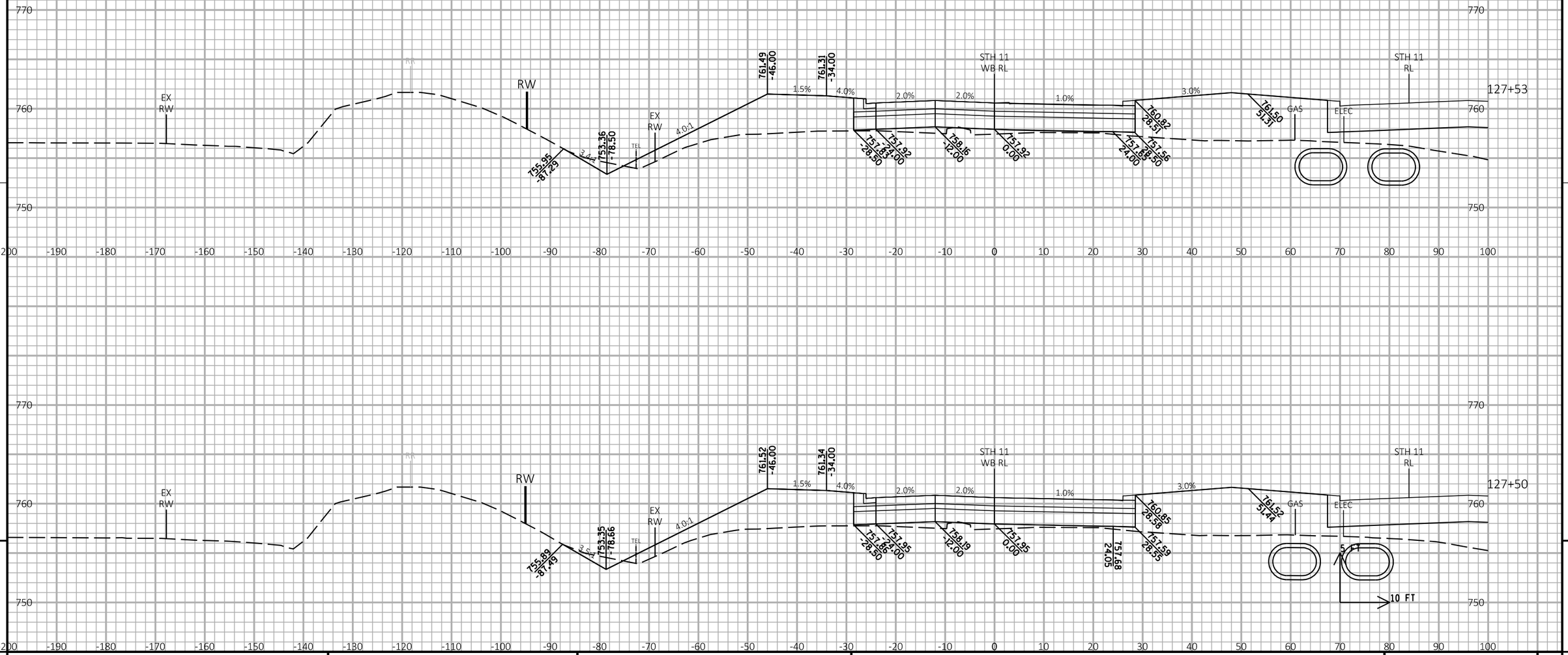

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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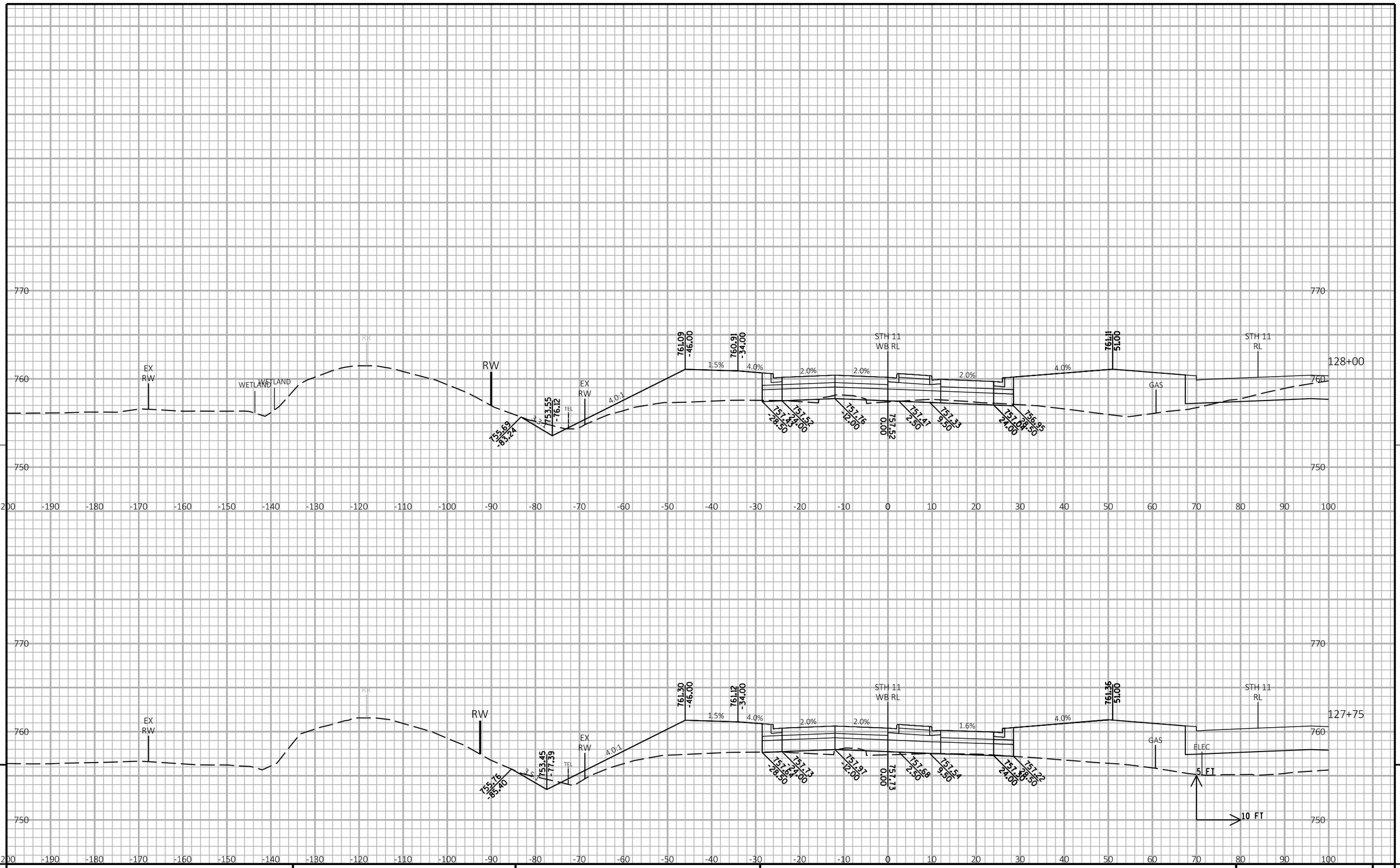

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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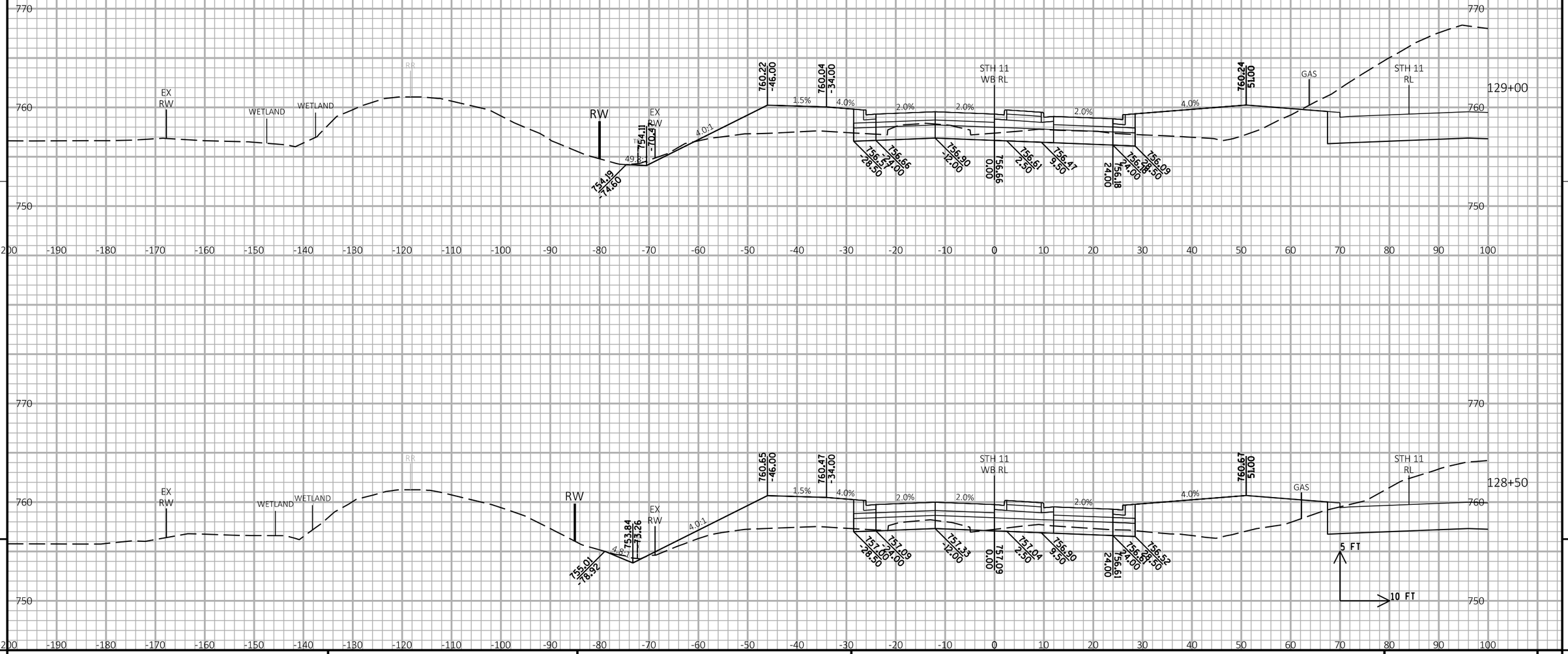

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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WISDOT/CADDS SHEET 21

PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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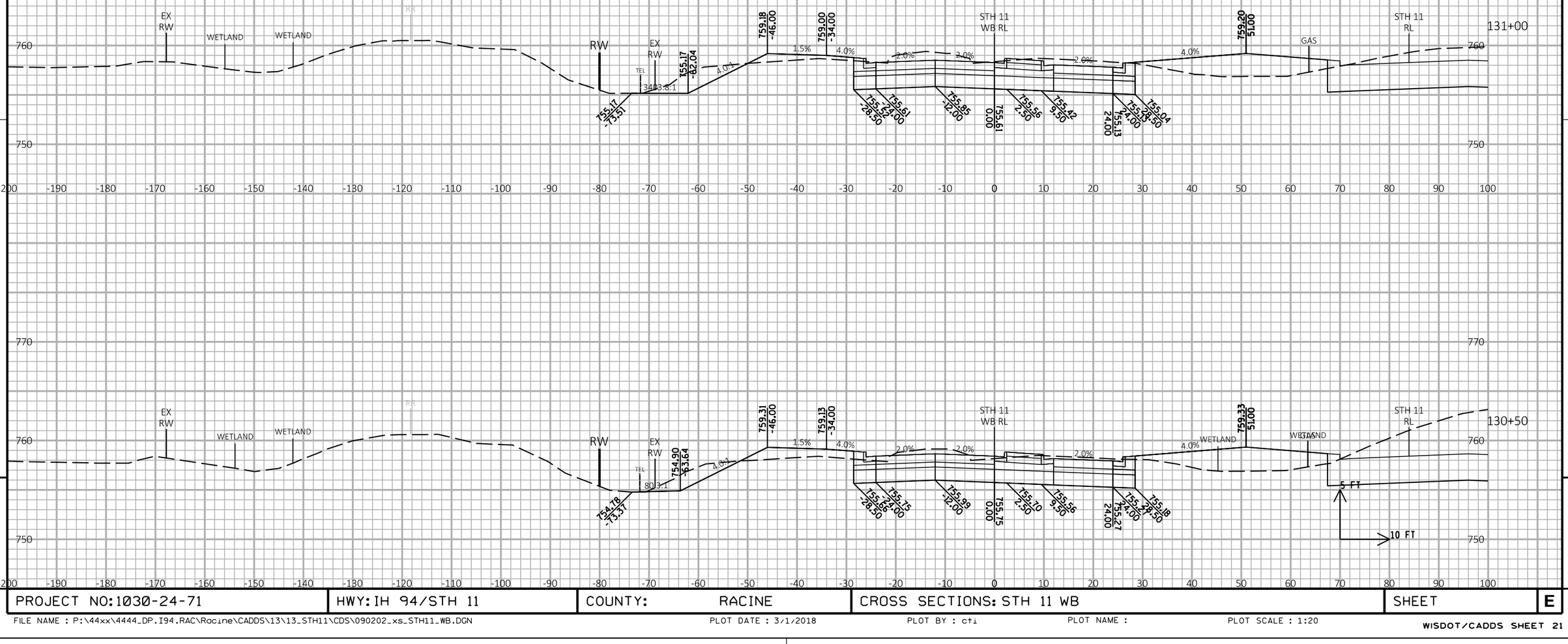

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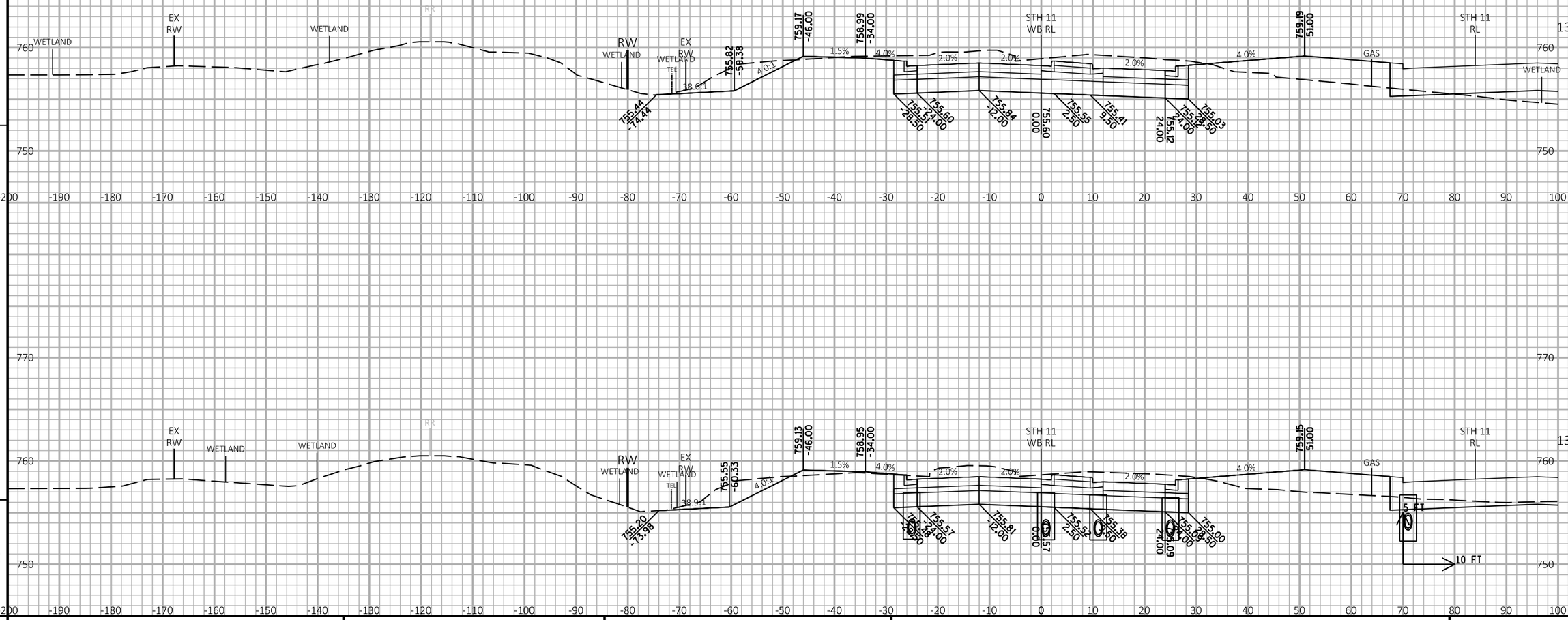

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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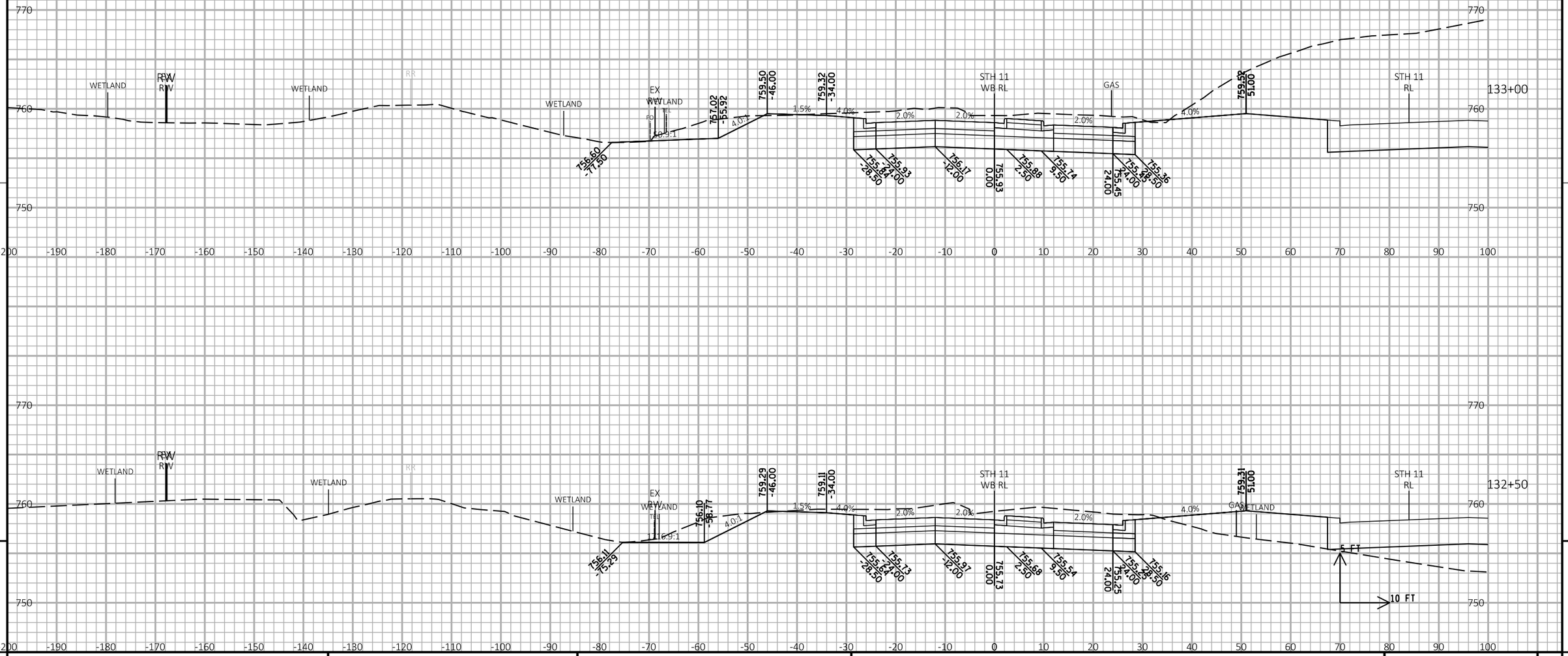

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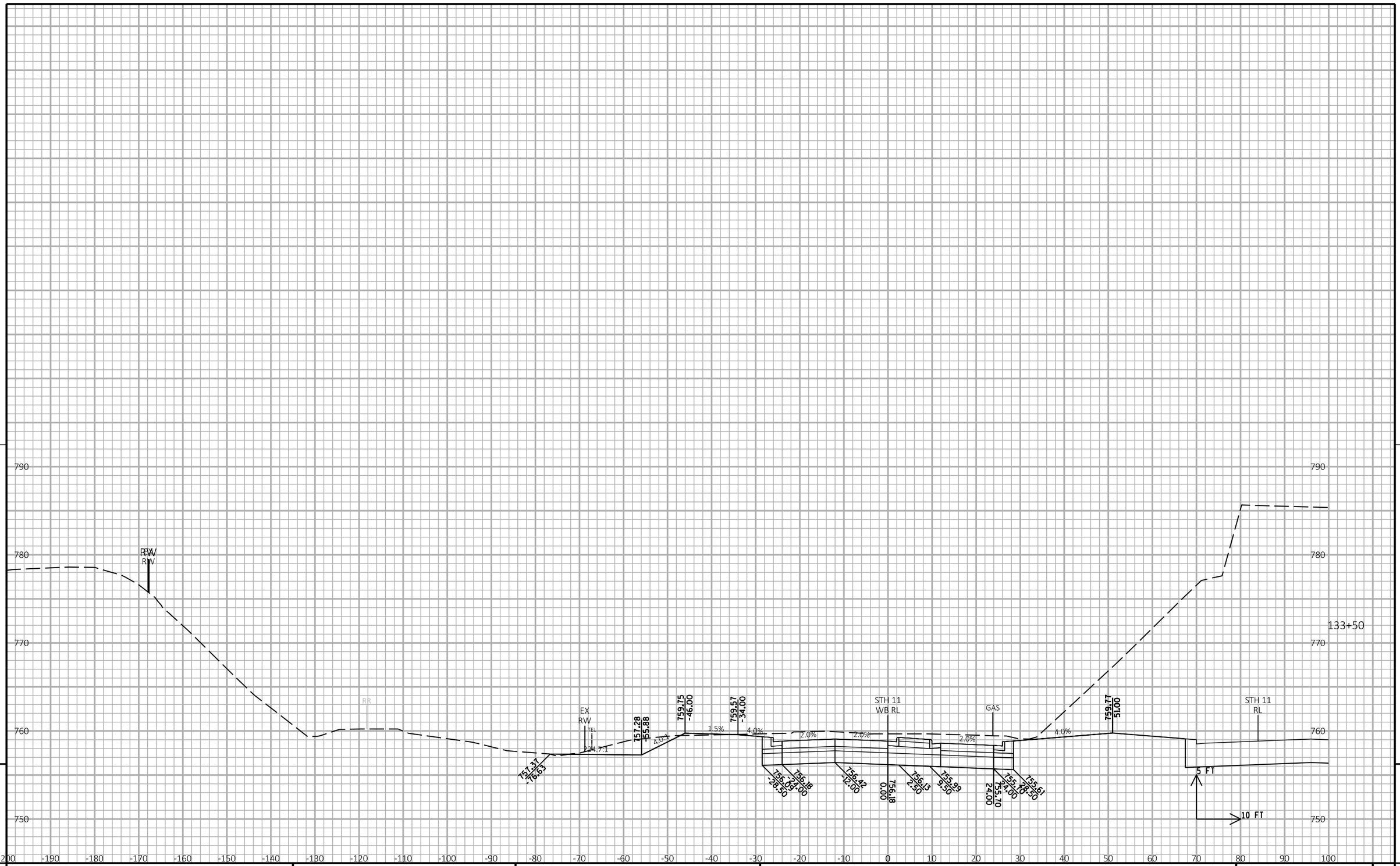

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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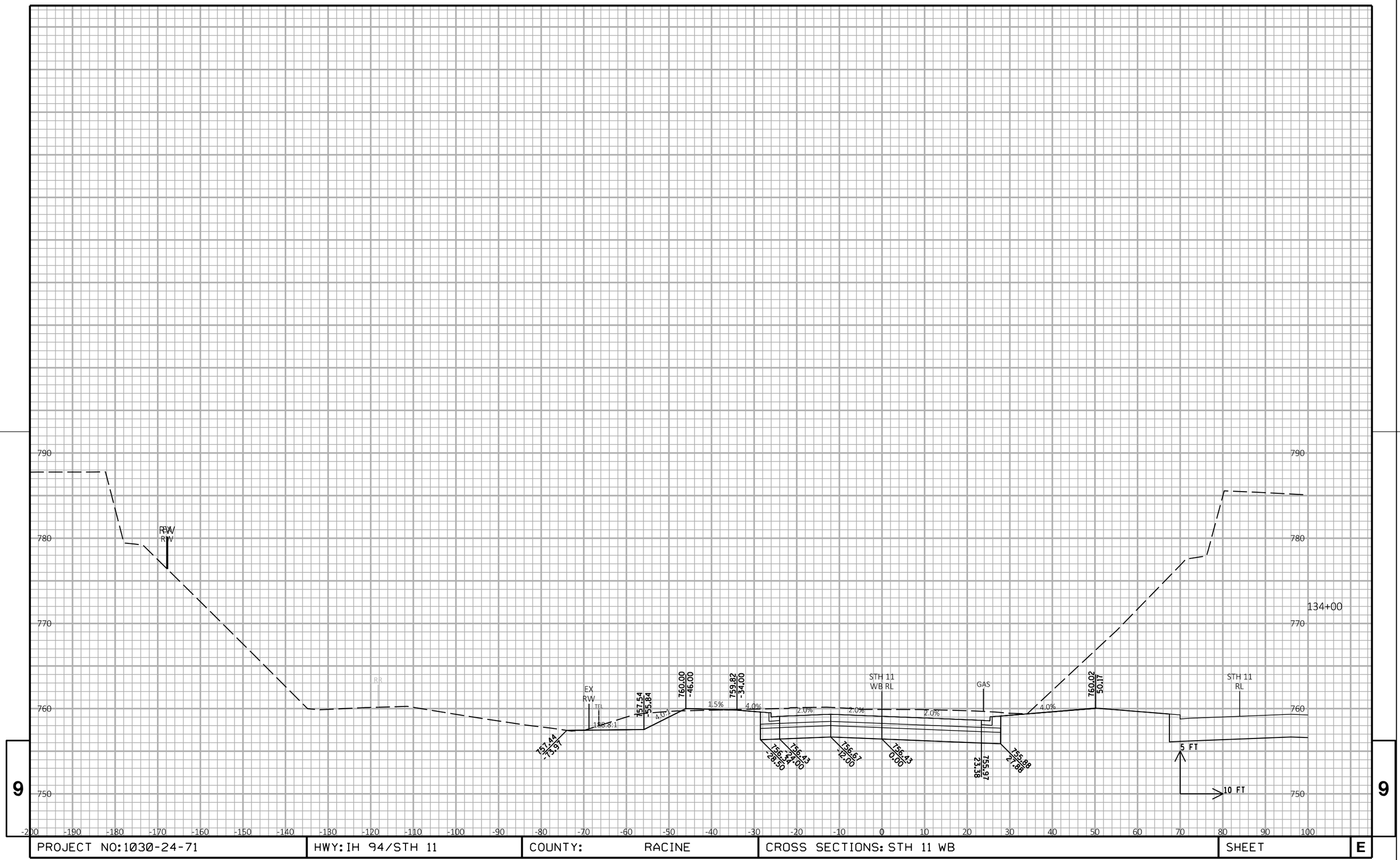

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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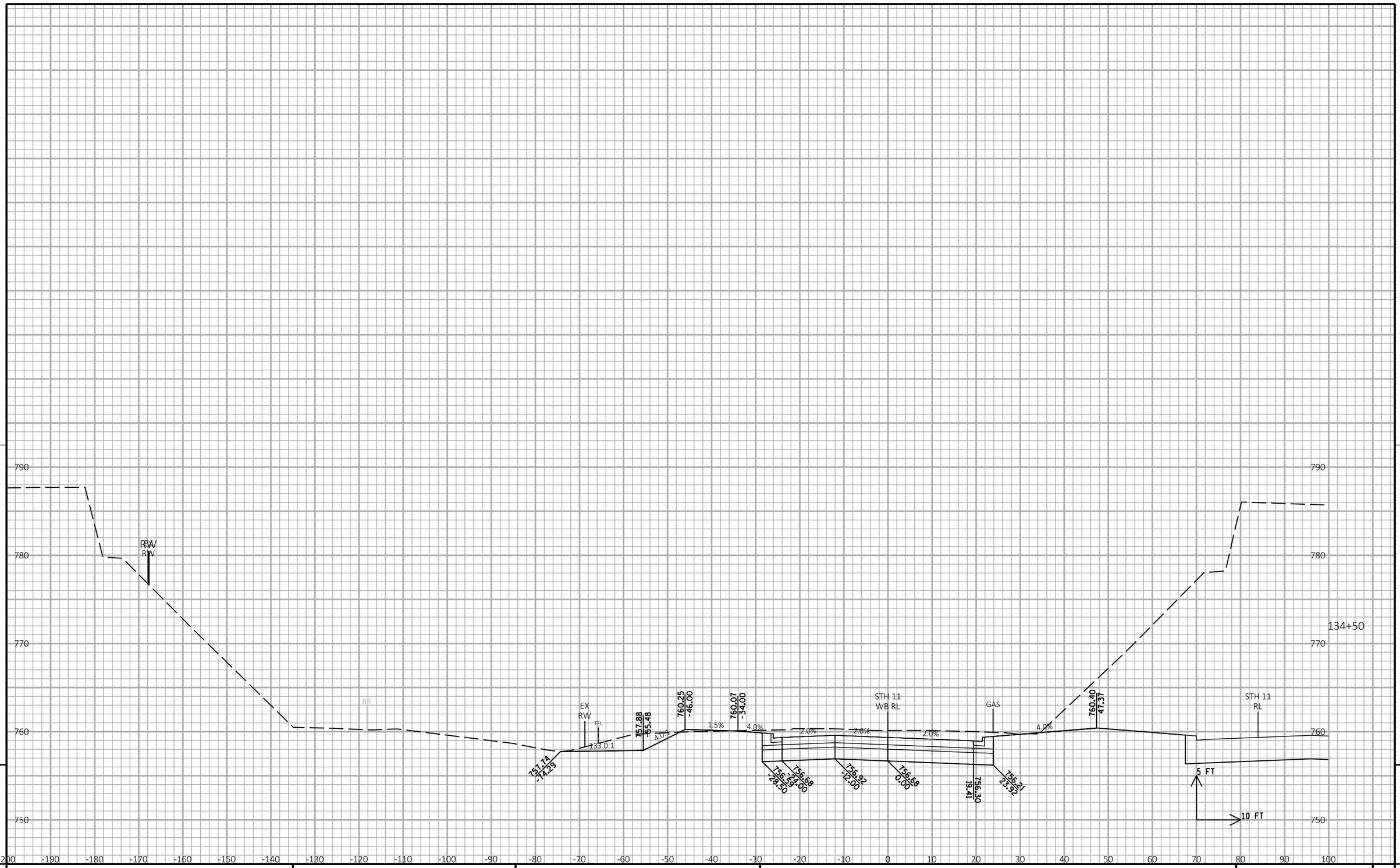

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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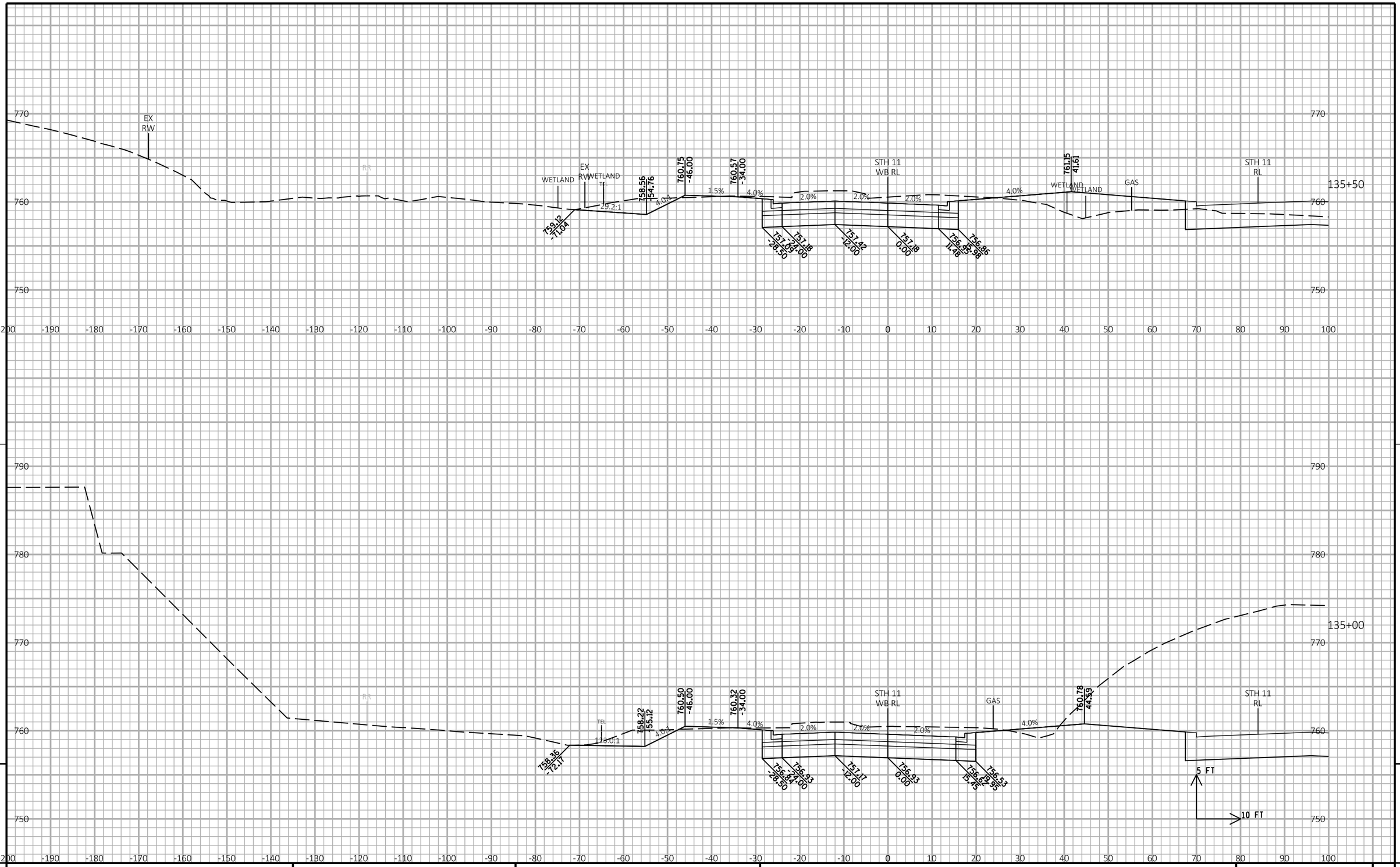

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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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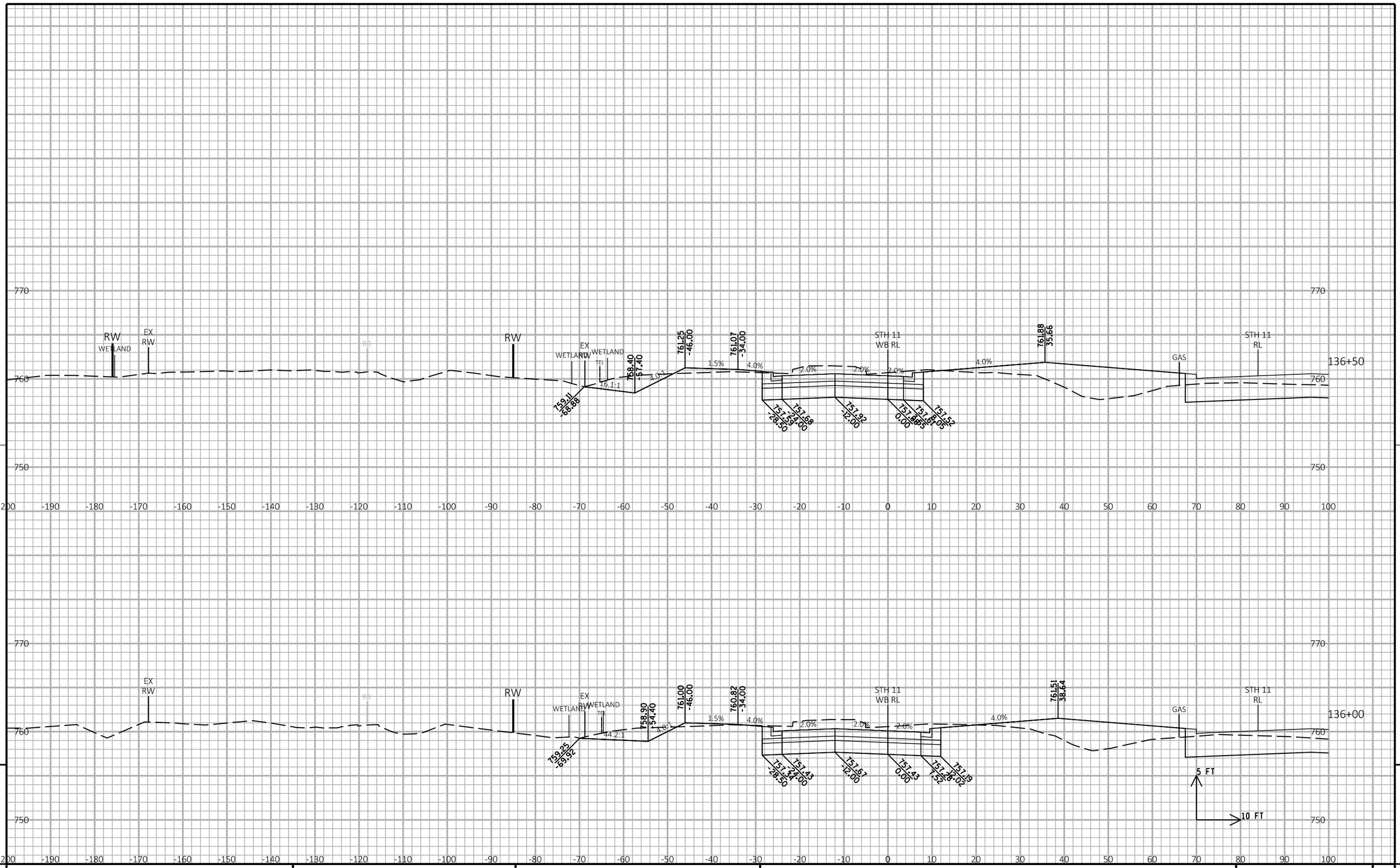

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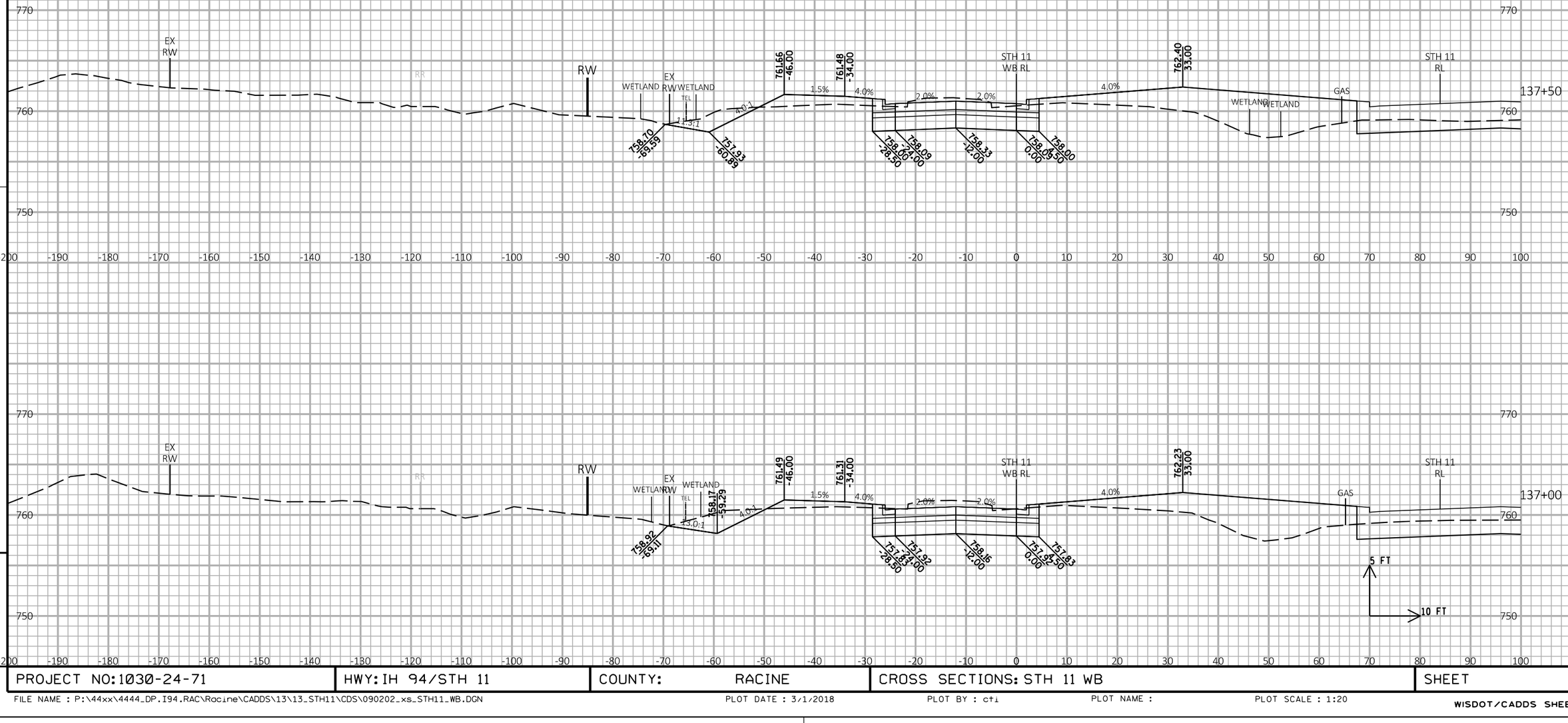

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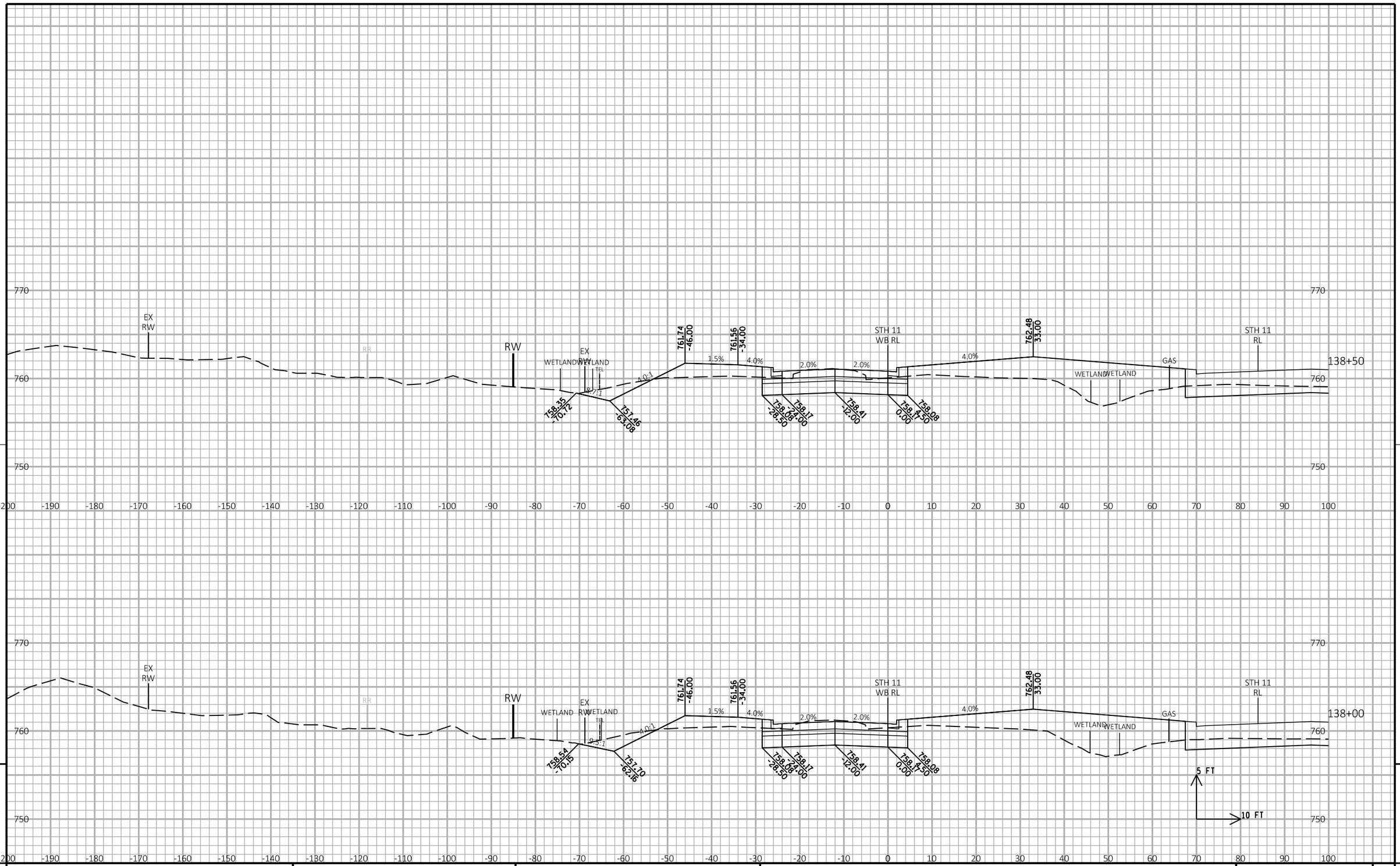

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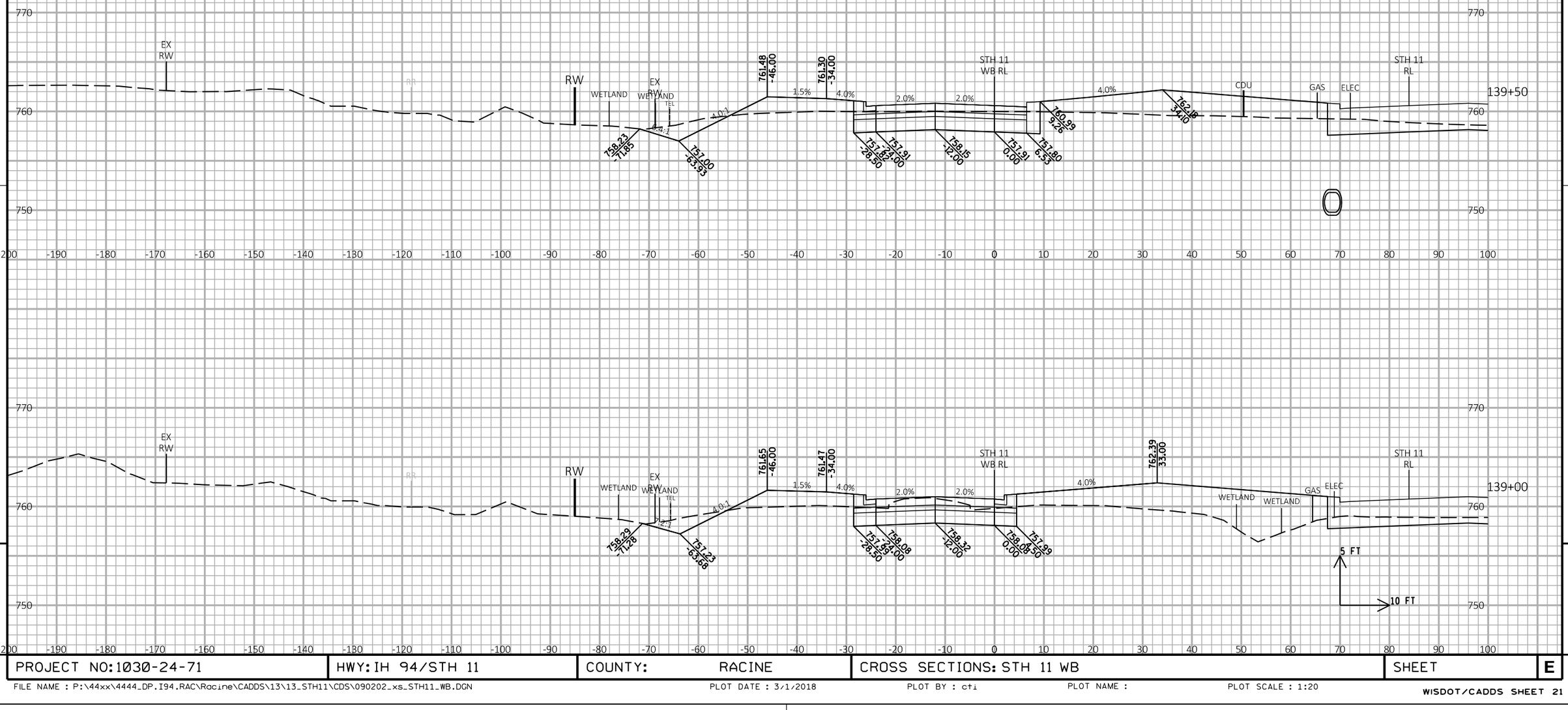

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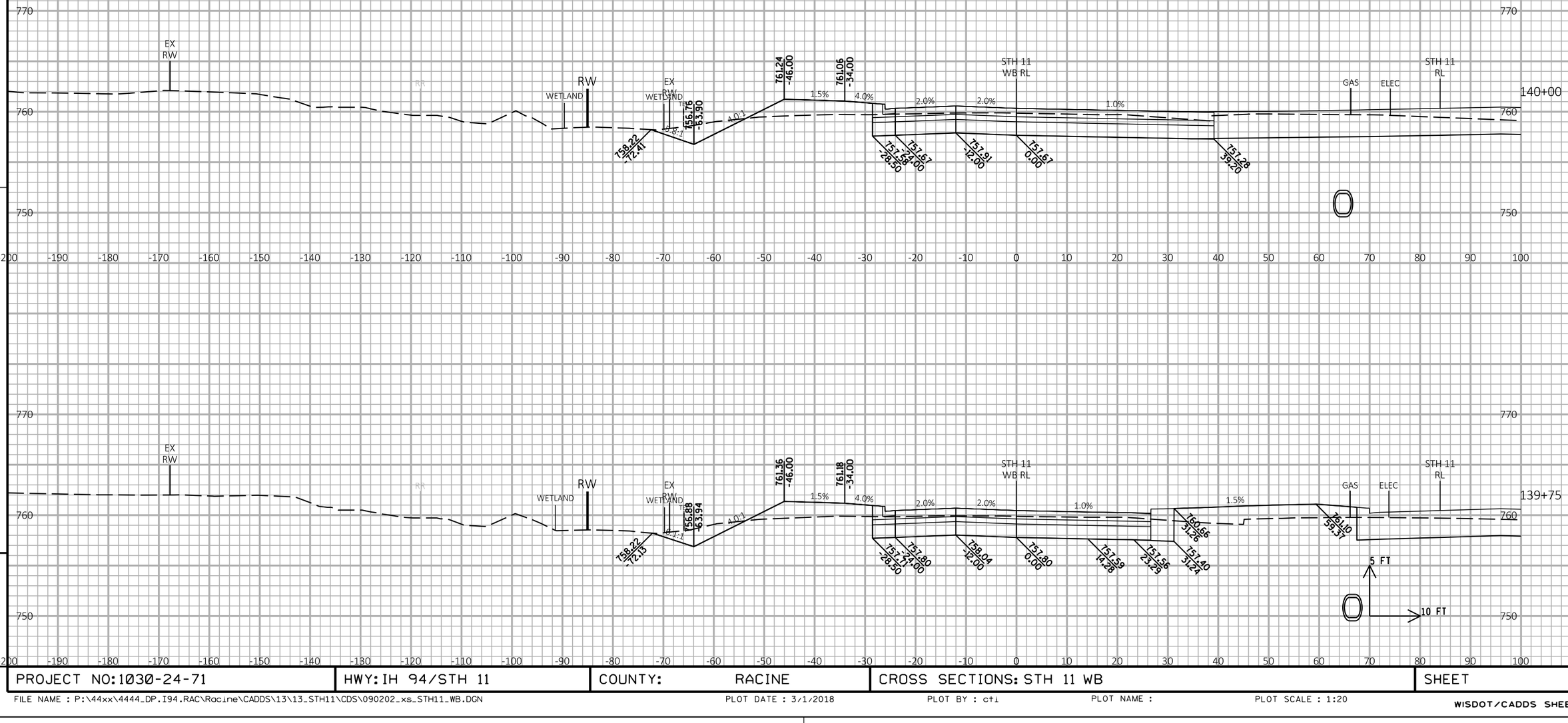

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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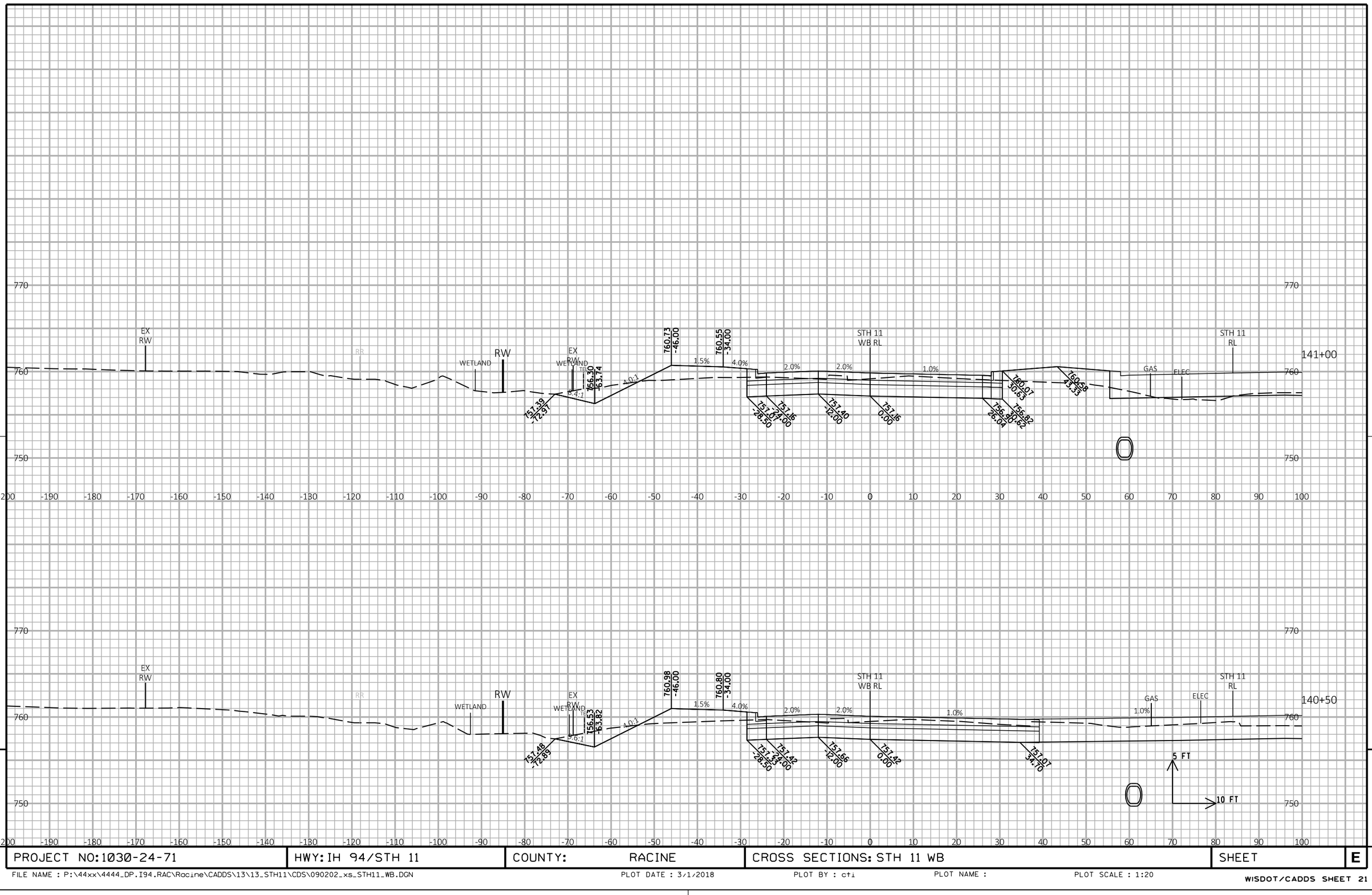

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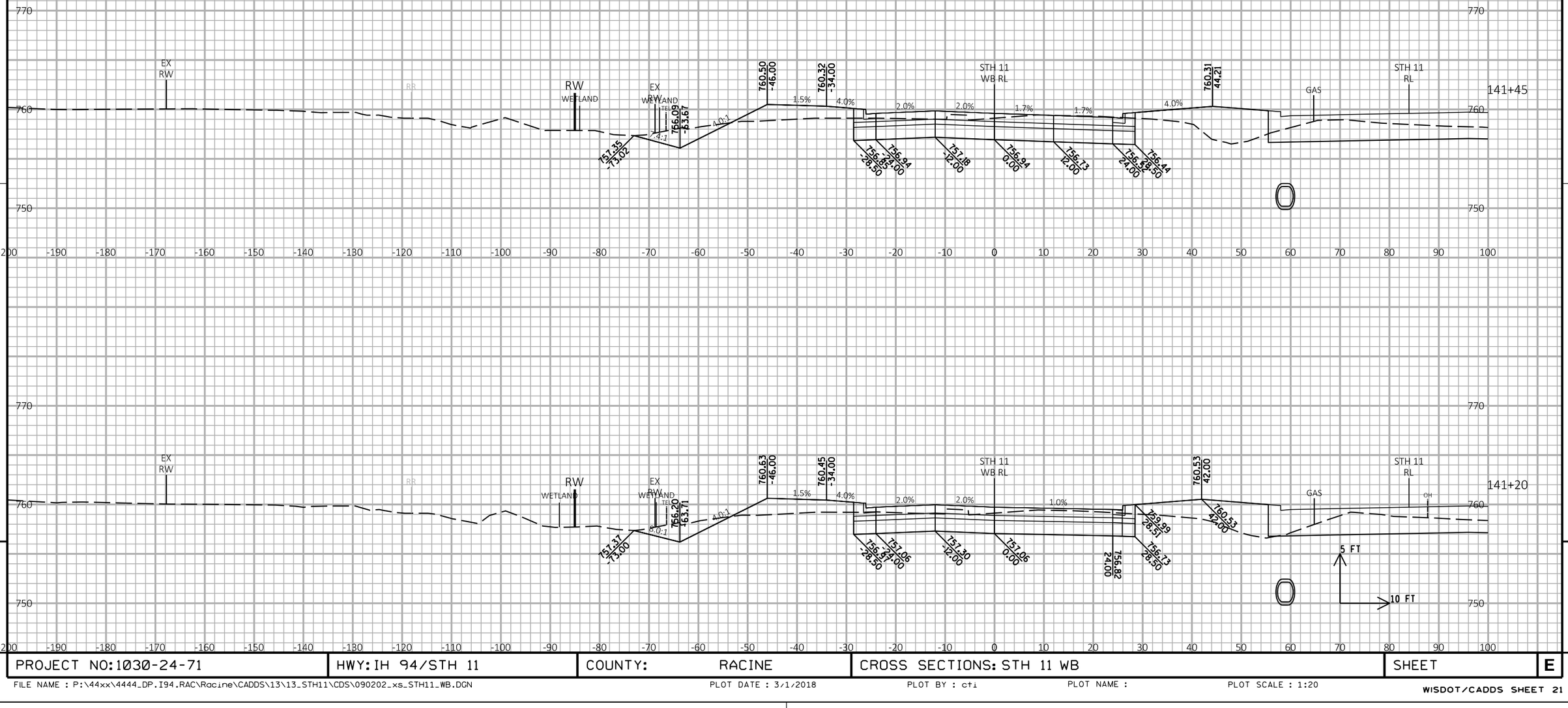

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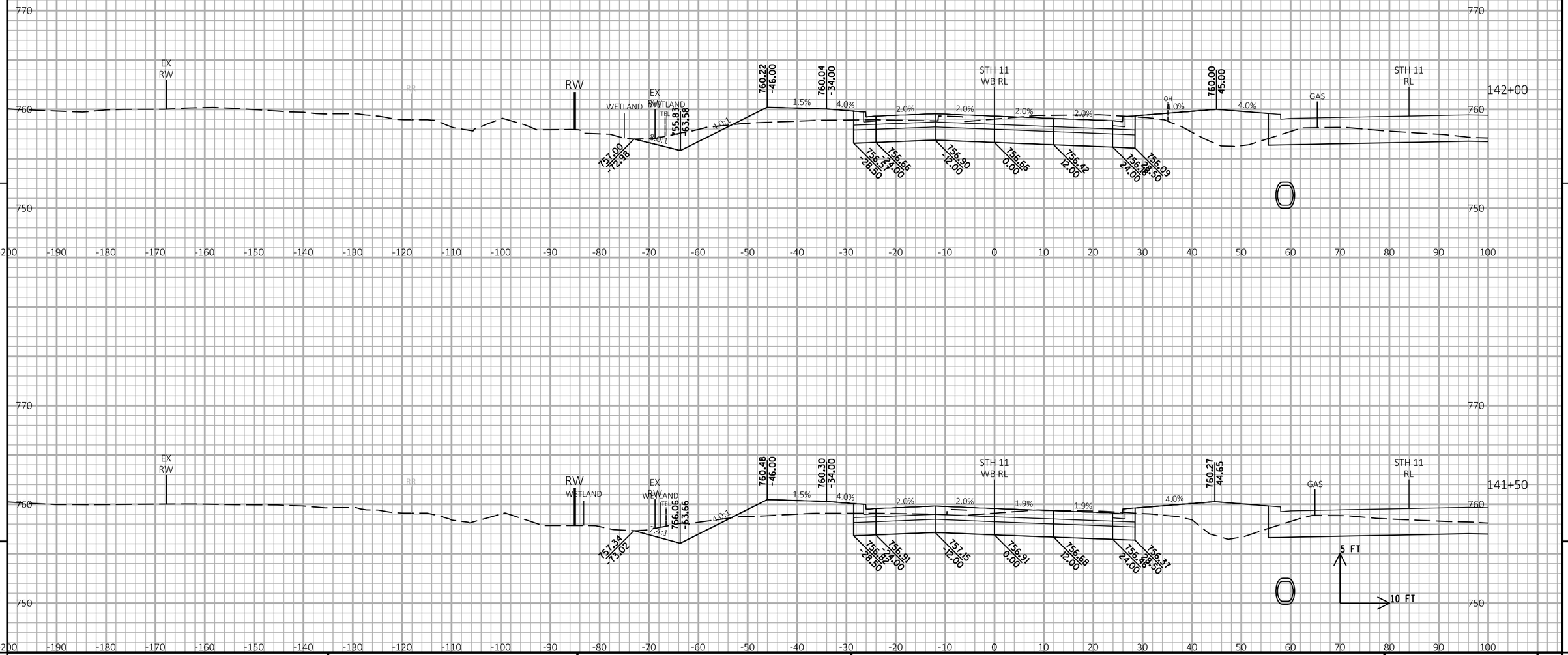

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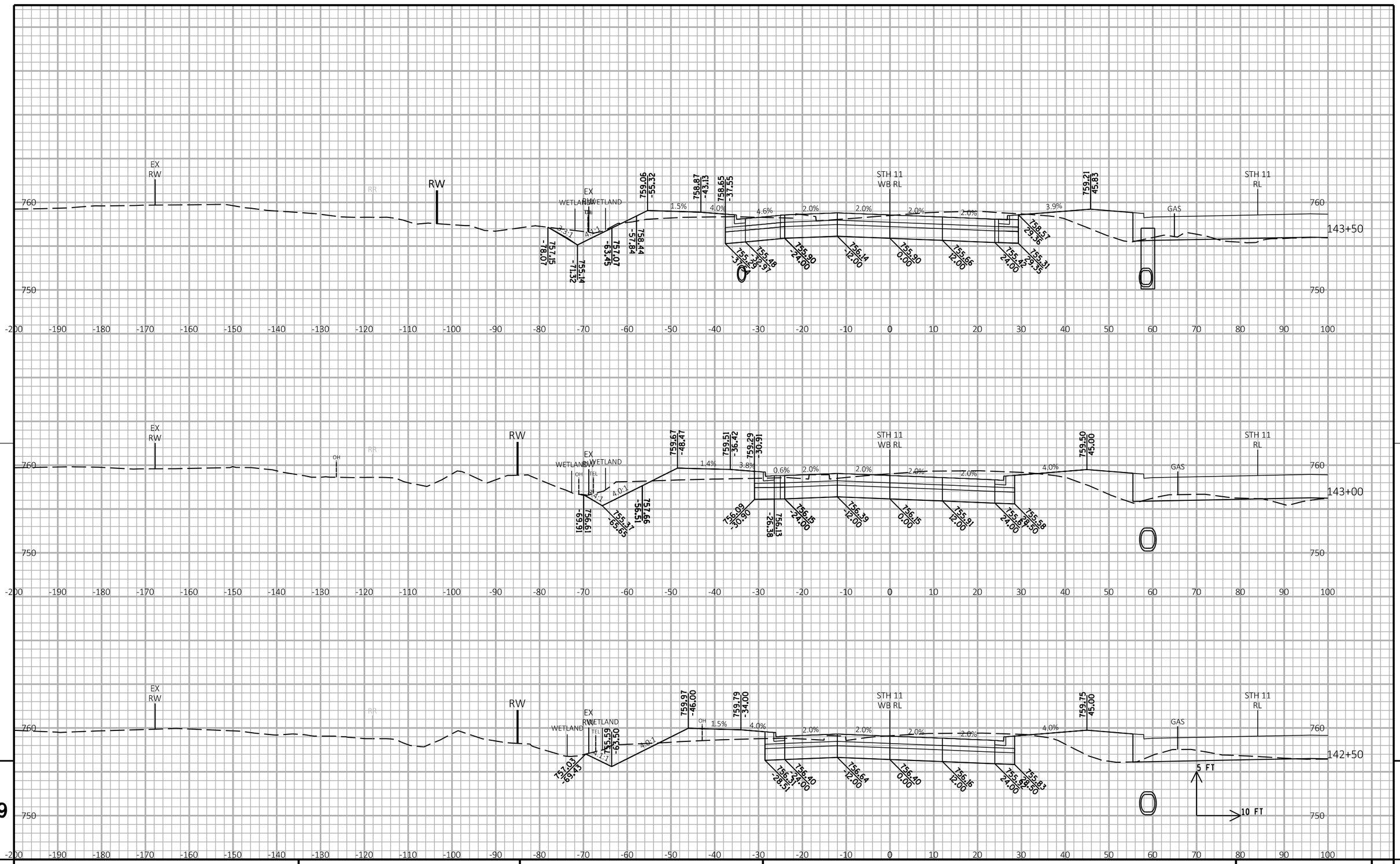

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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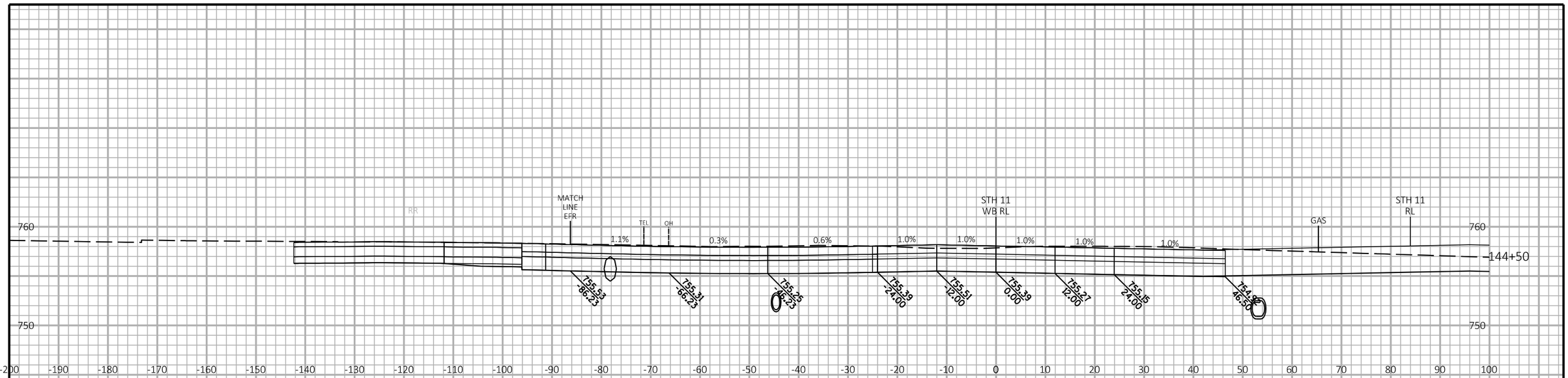

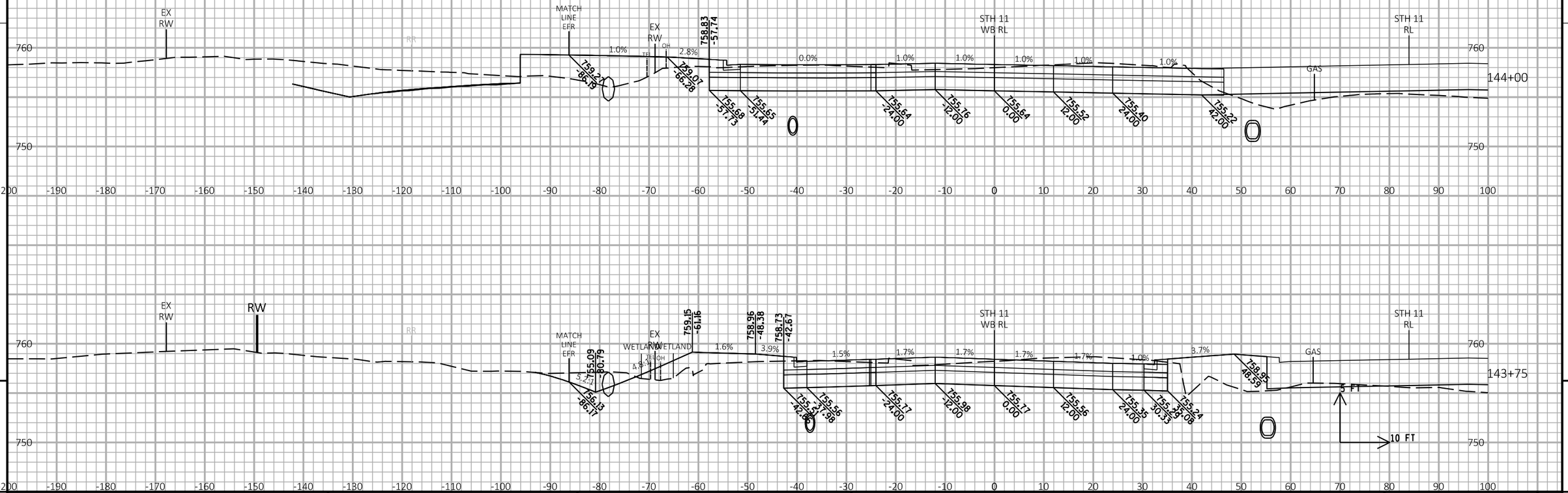

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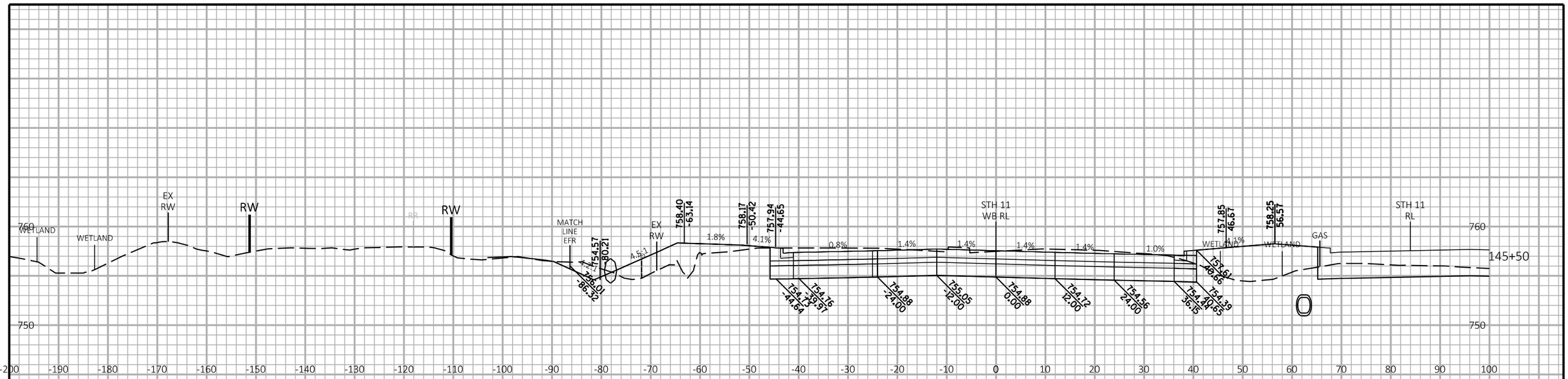

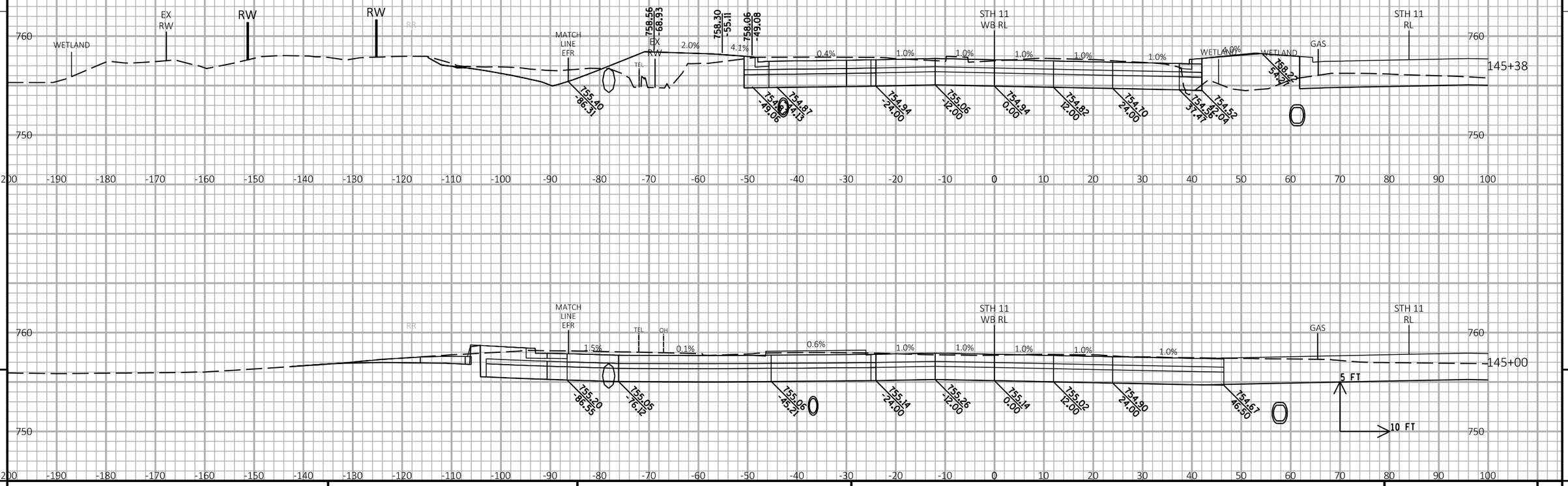

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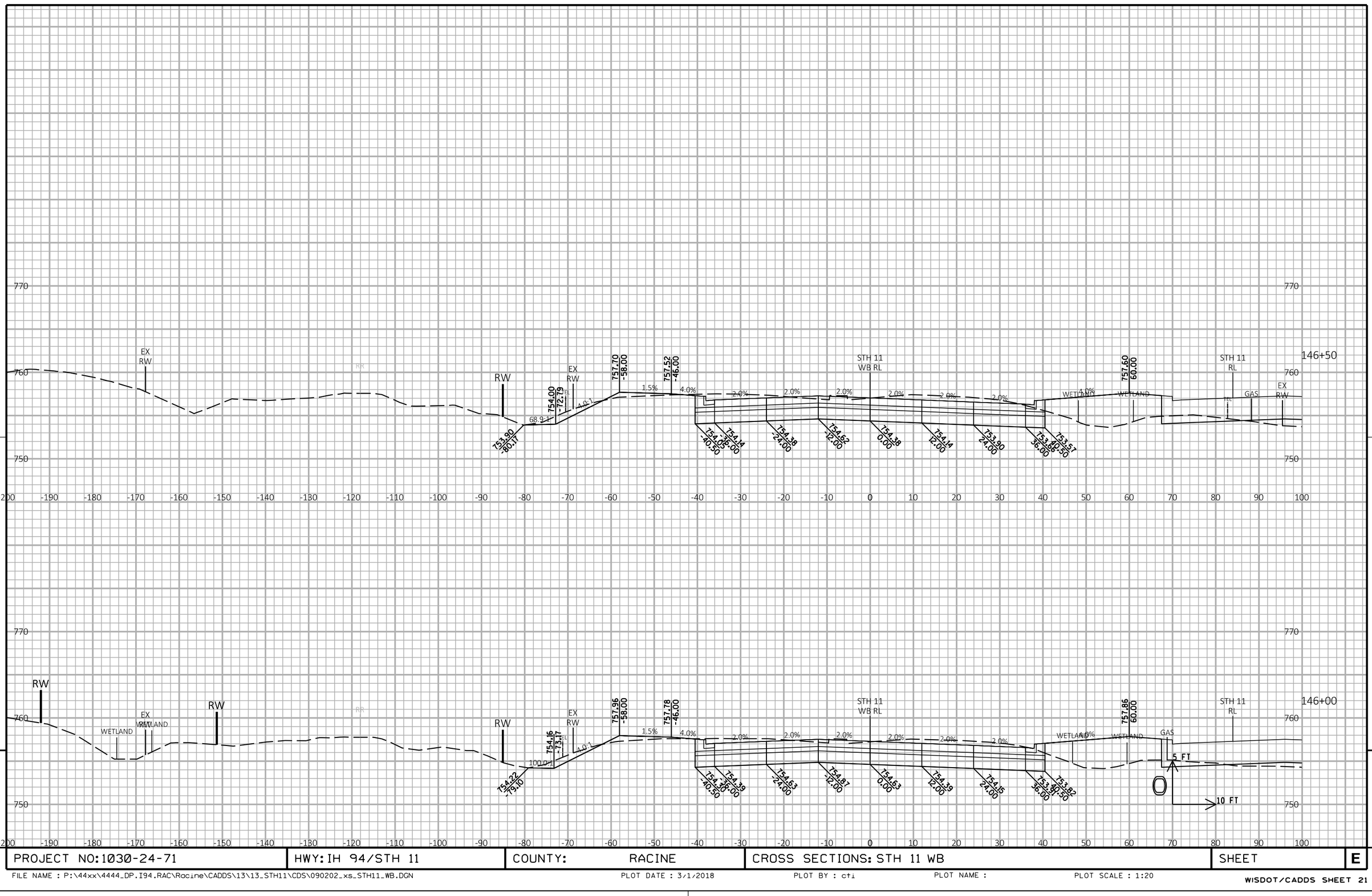

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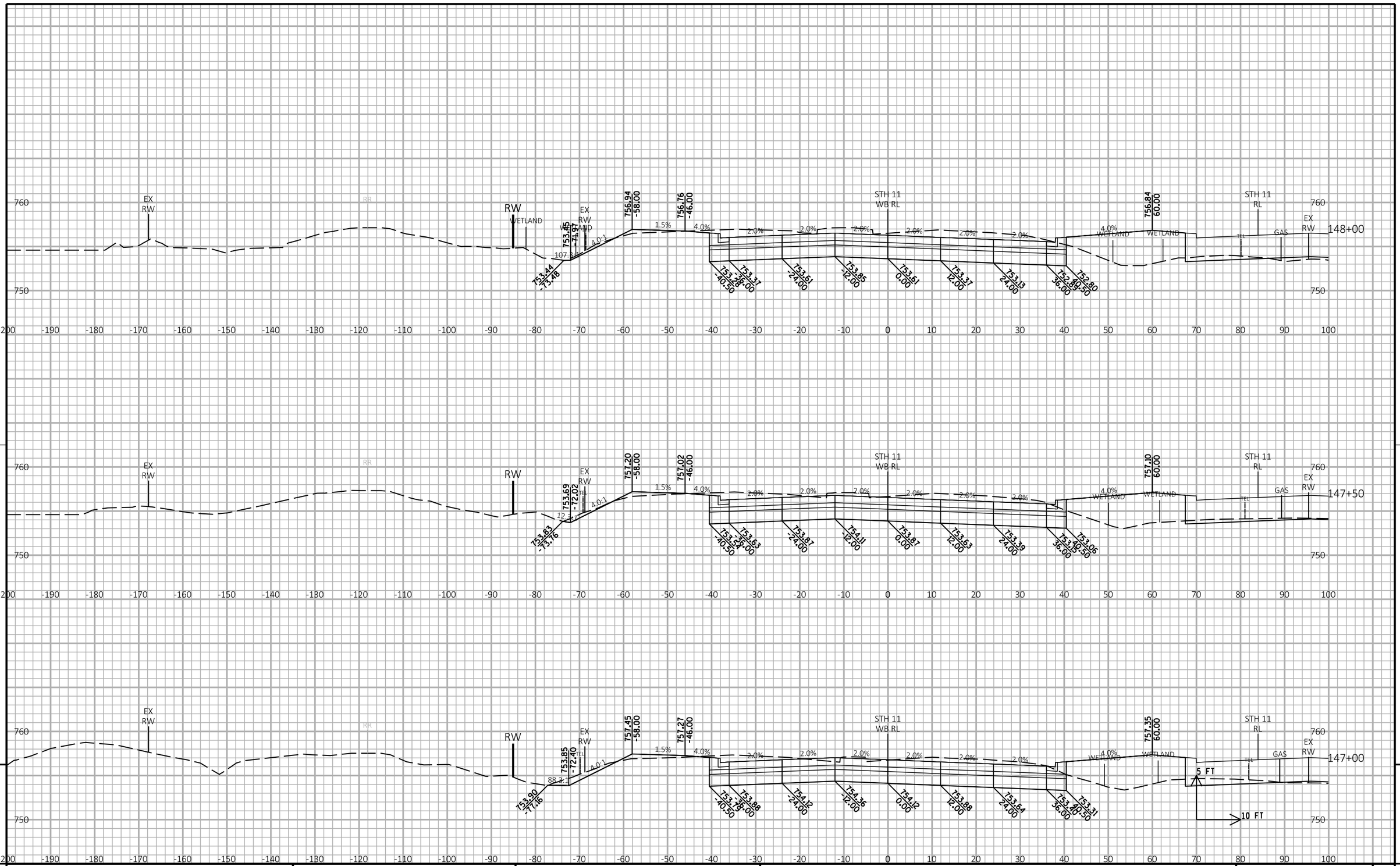

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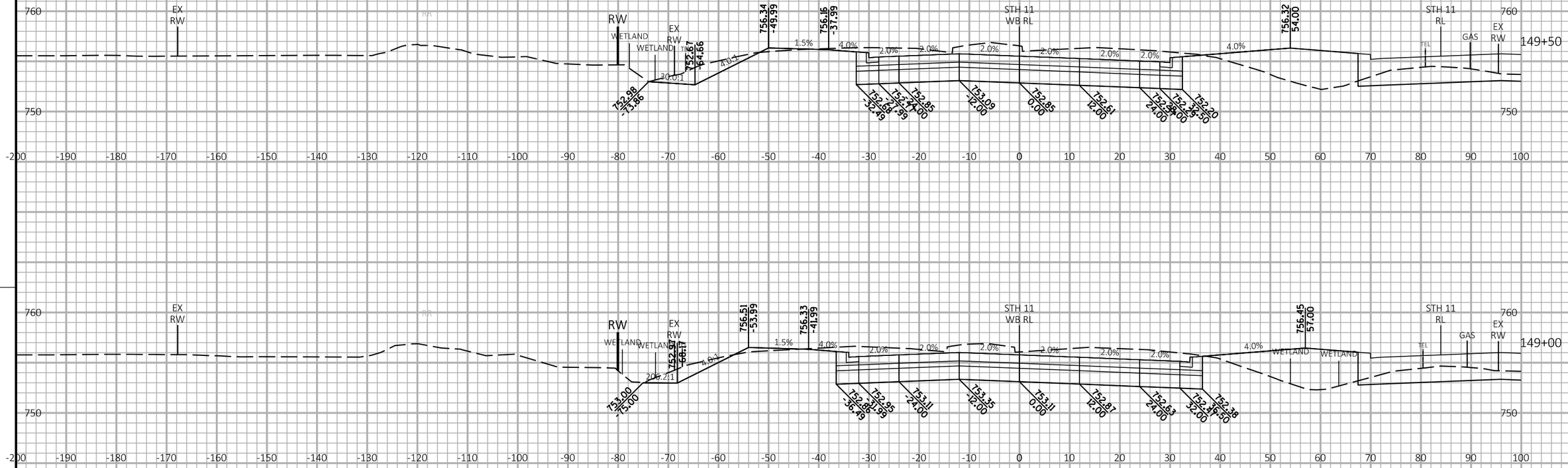

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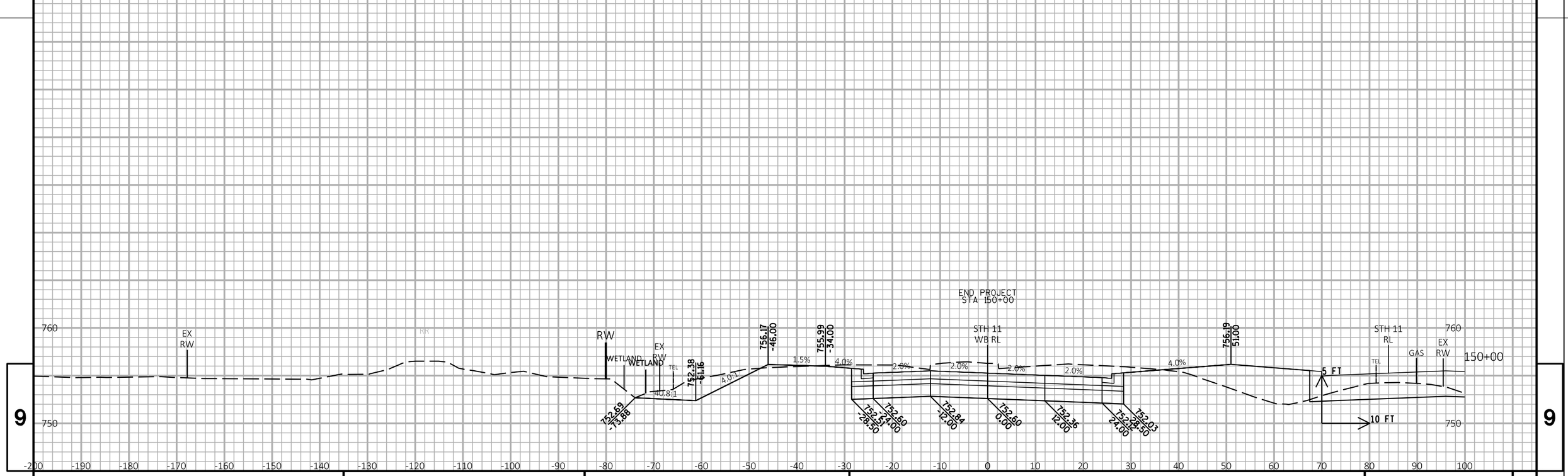

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 WB	SHEET	E

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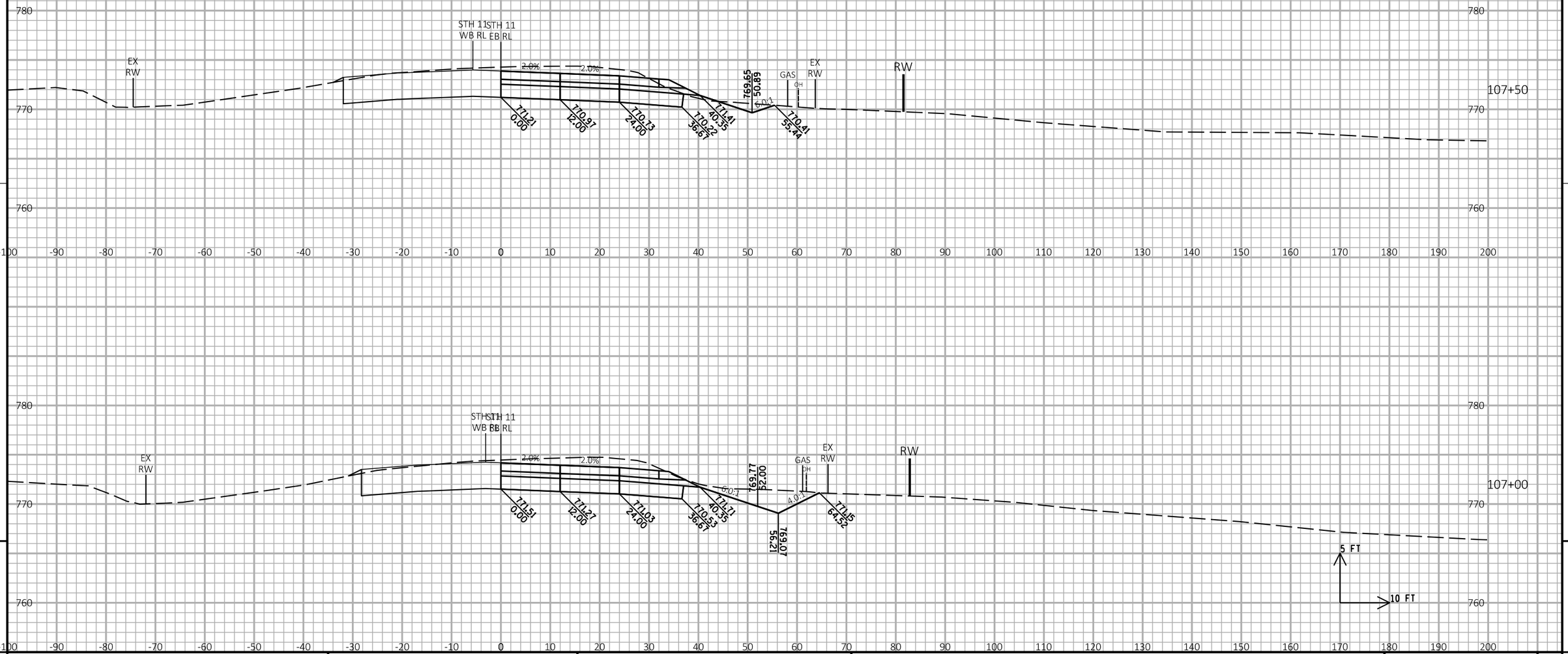

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WISDOT/CADDS SHEET 21

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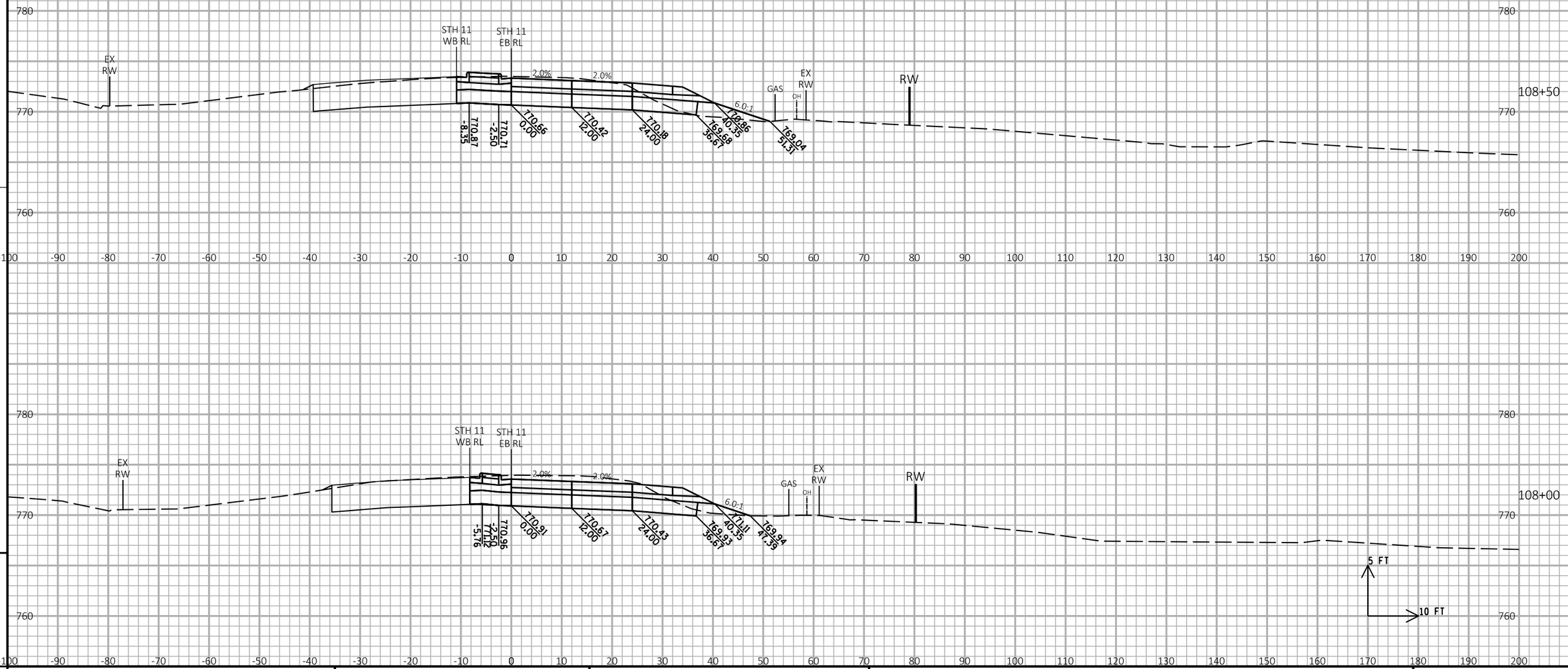

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 EB	SHEET	E

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WISDOT/CADDS SHEET 21

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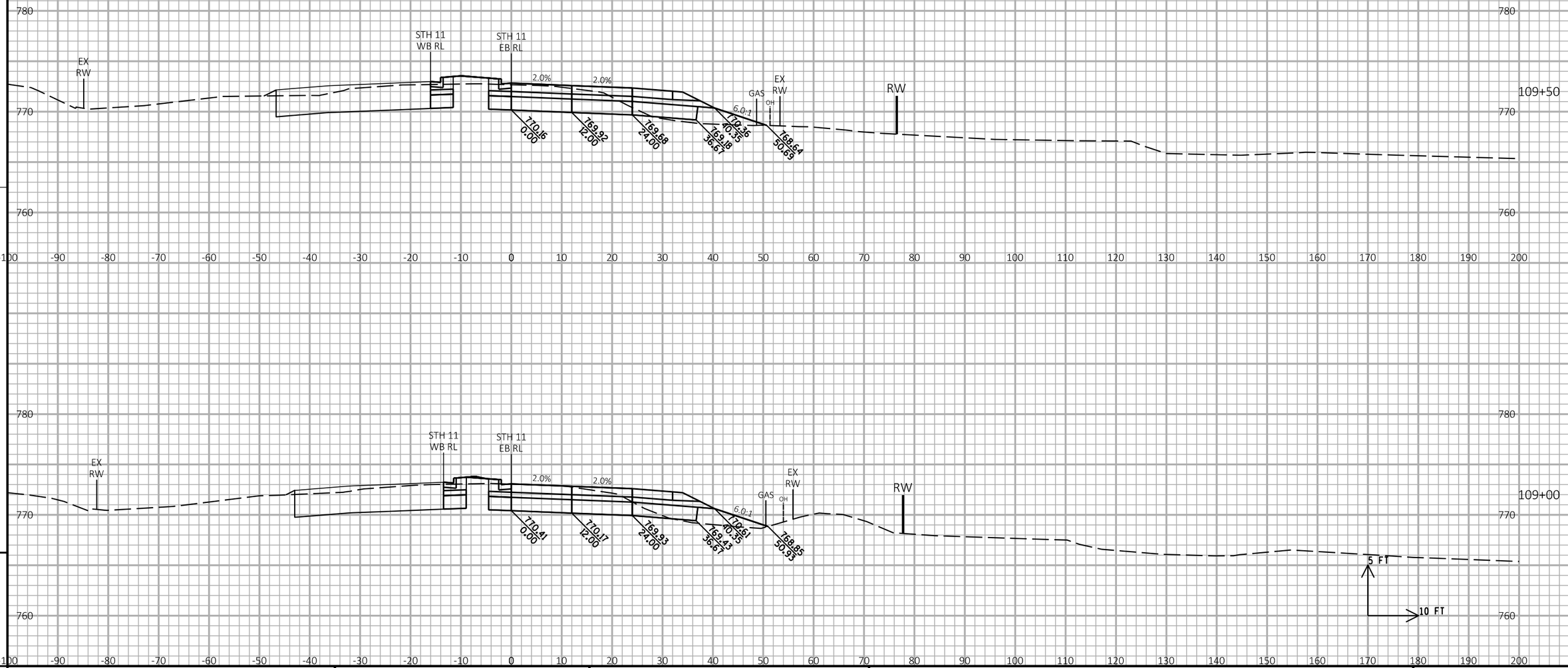

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 EB	SHEET	E

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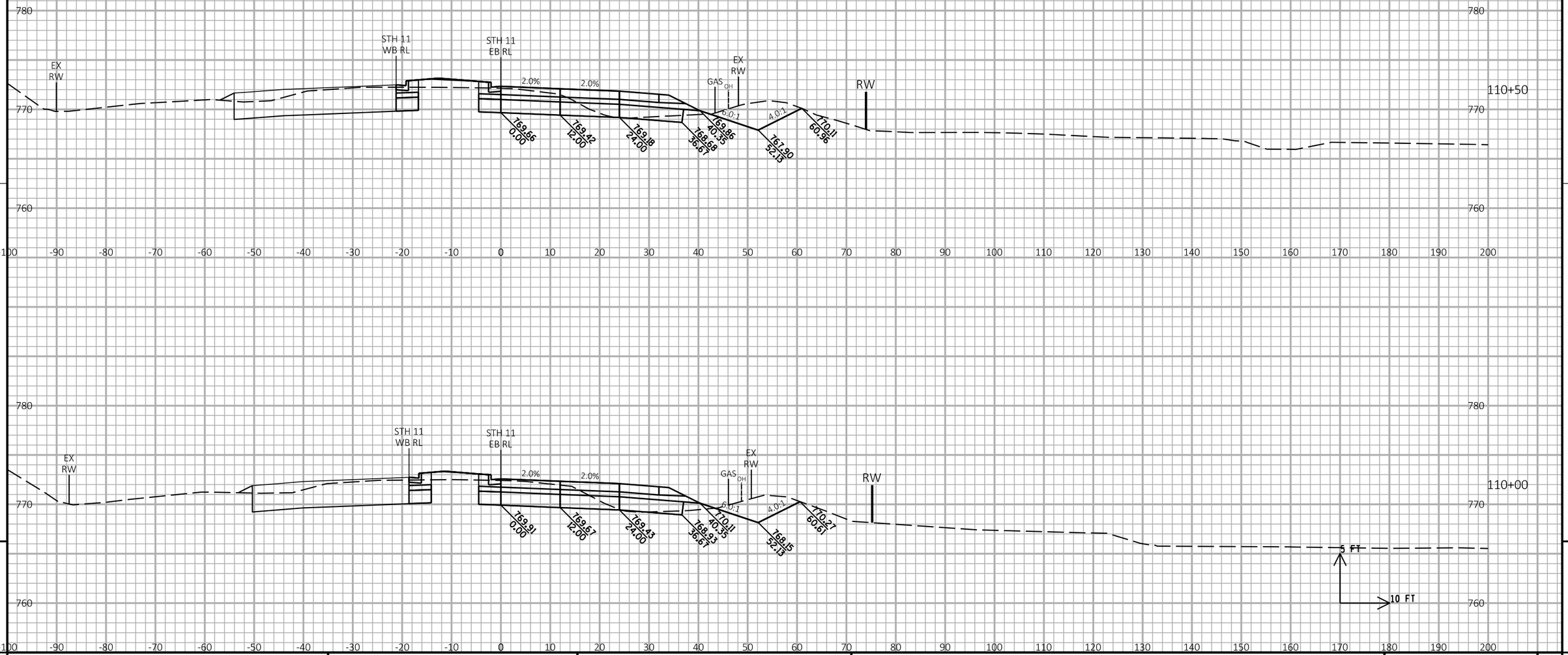

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WISDOT/CADDS SHEET 21

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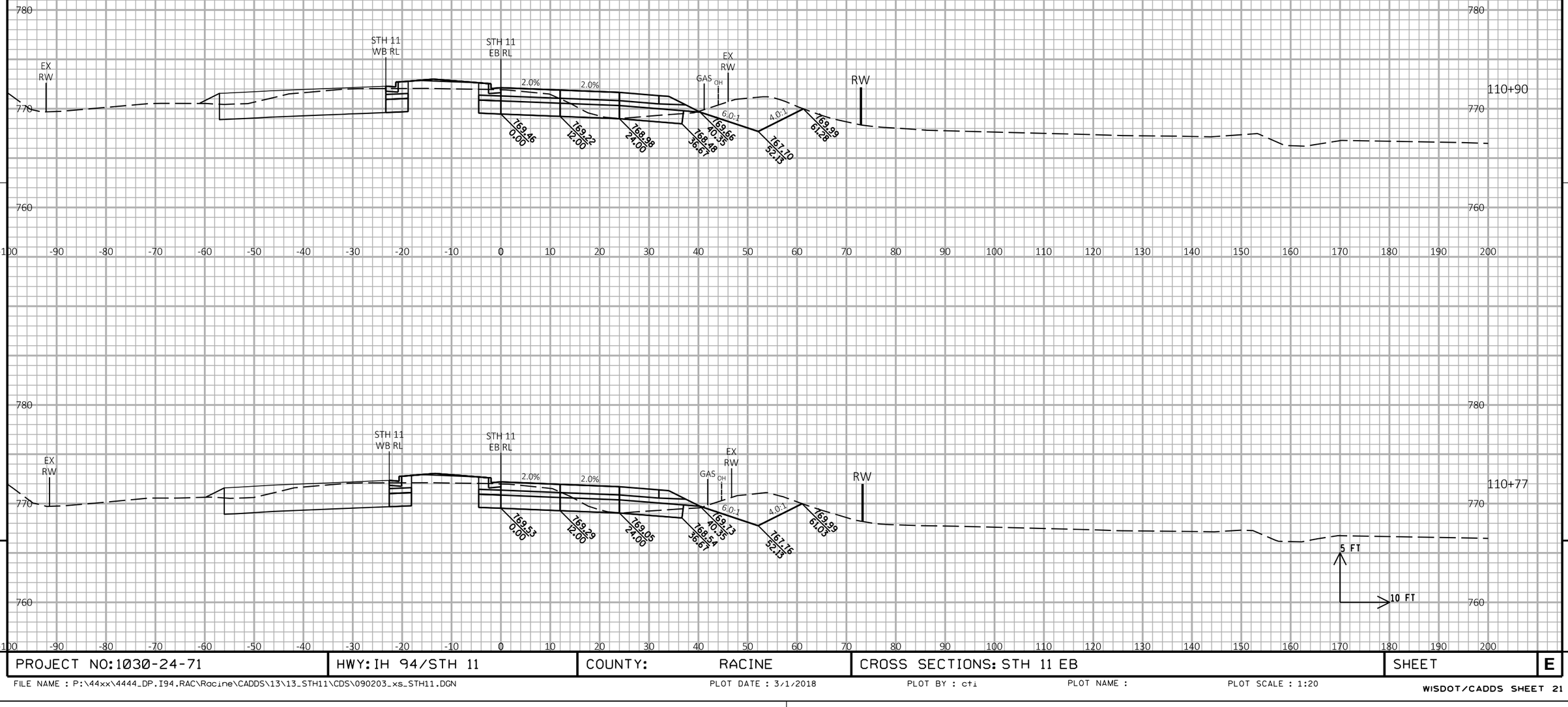

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WISDOT/CADDS SHEET 21

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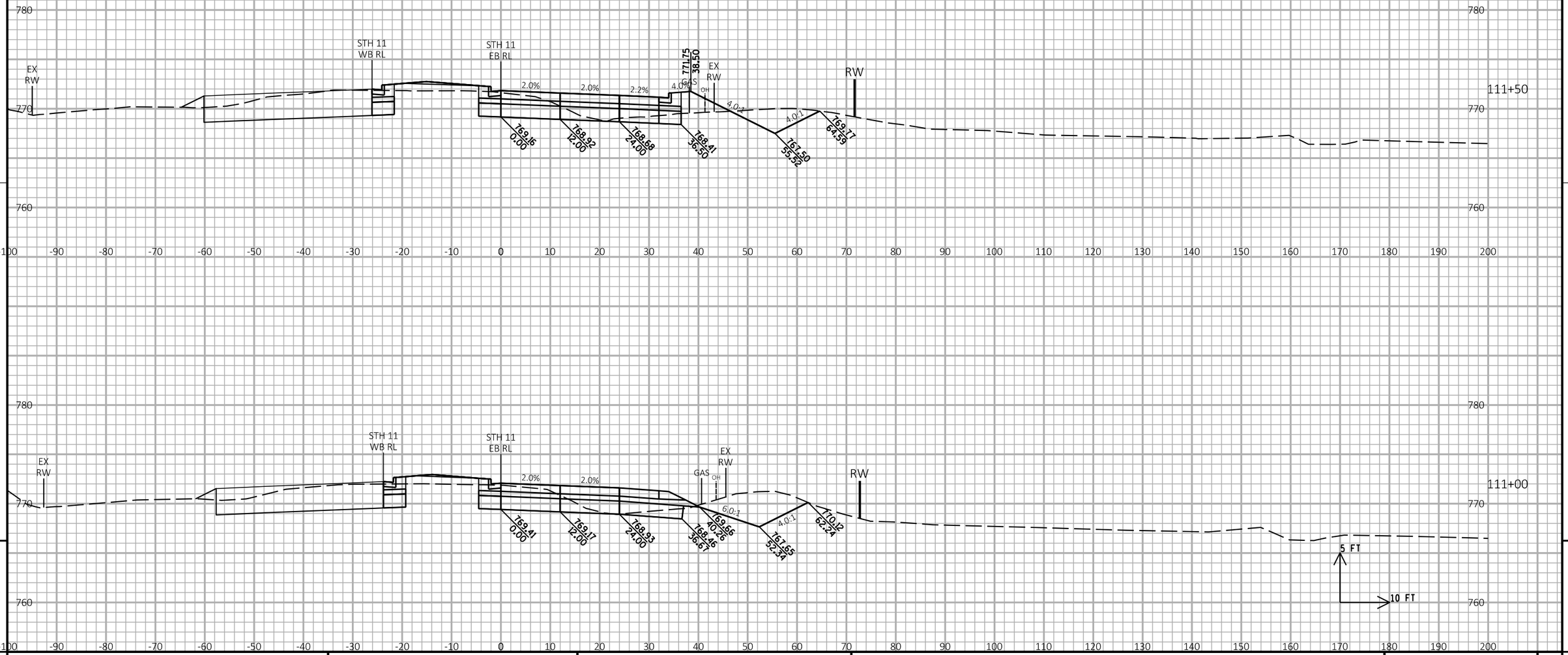

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 EB	SHEET	E

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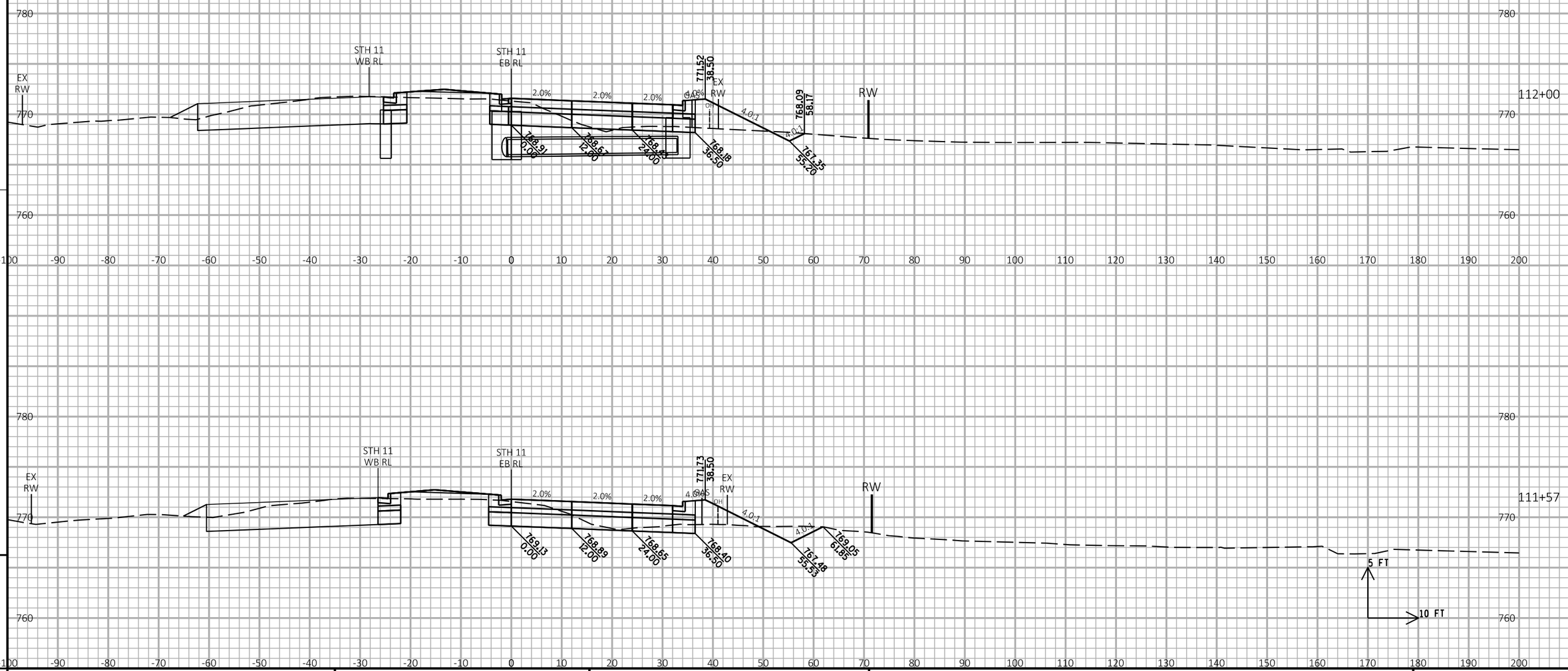

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 EB	SHEET	E

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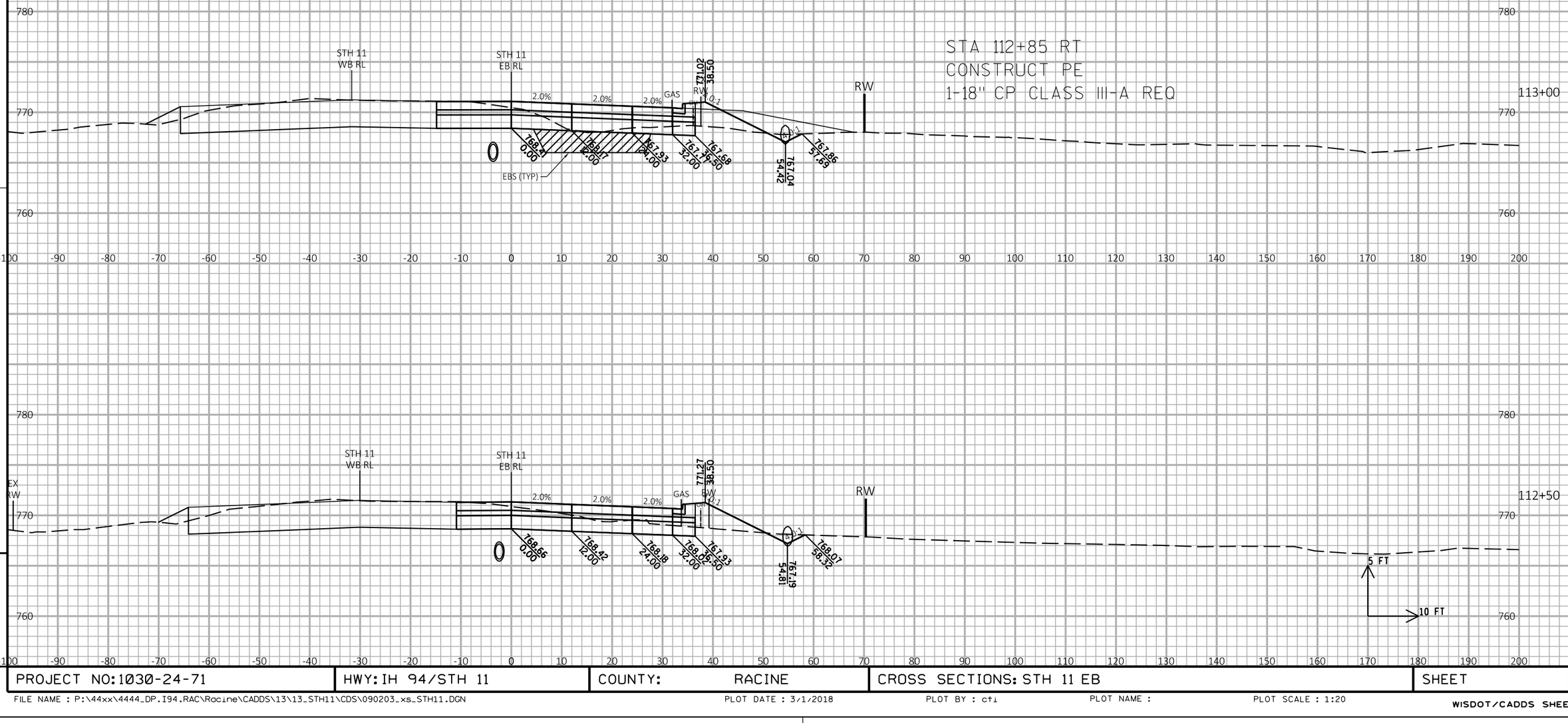

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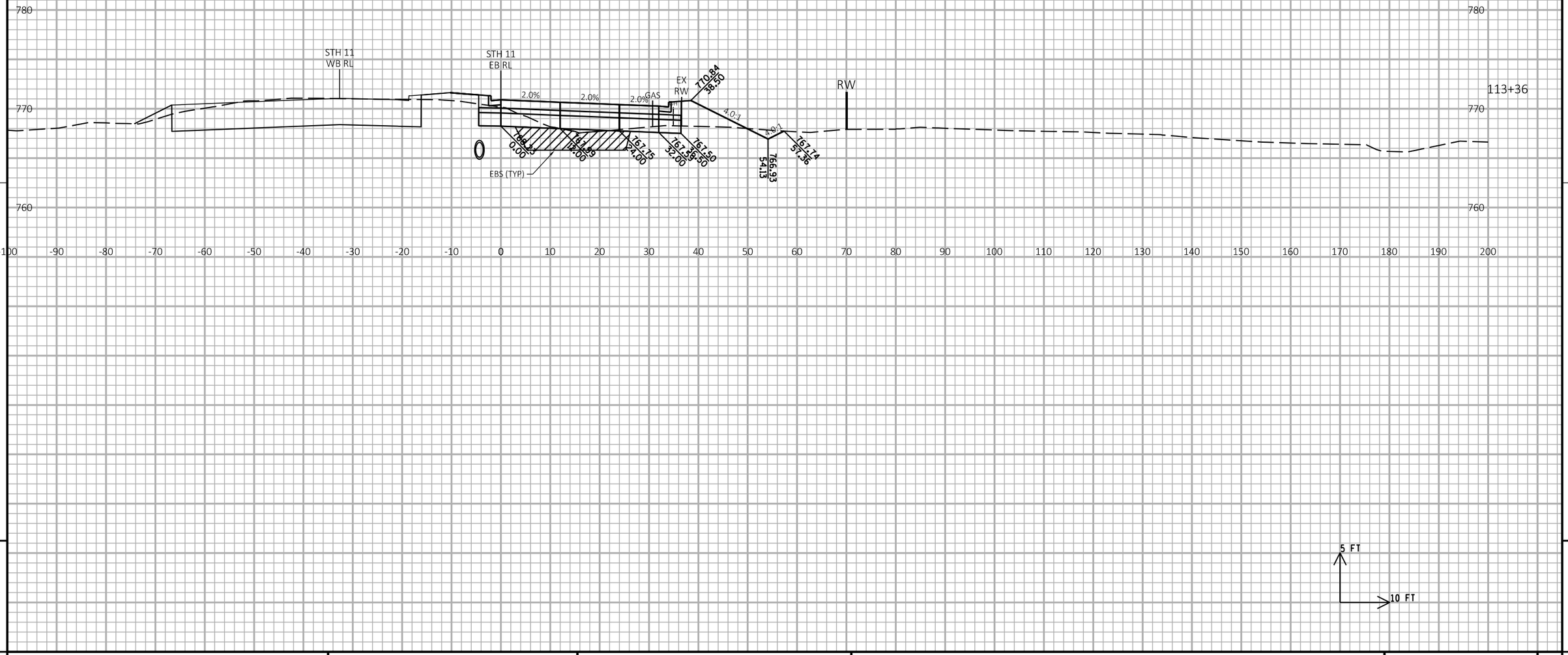

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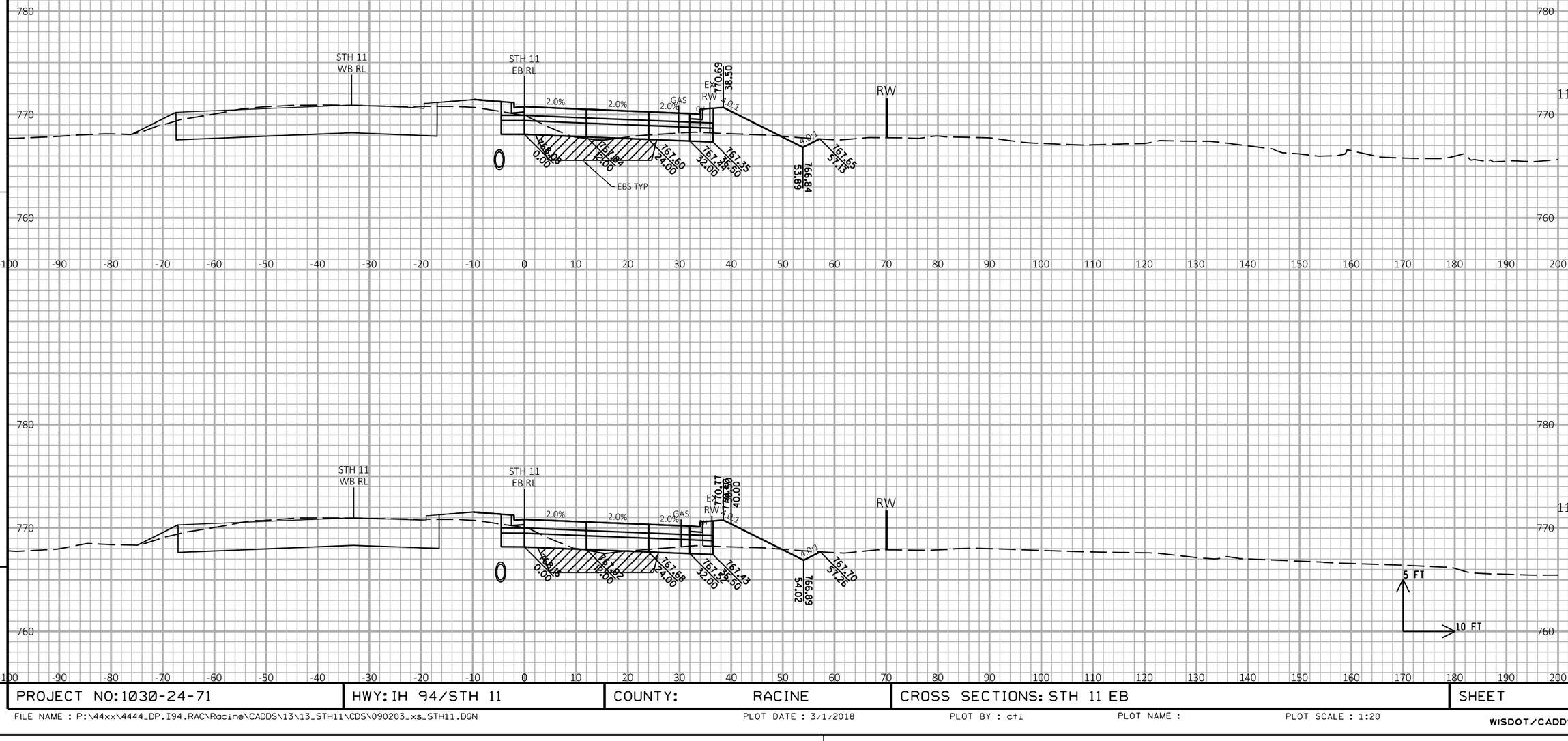

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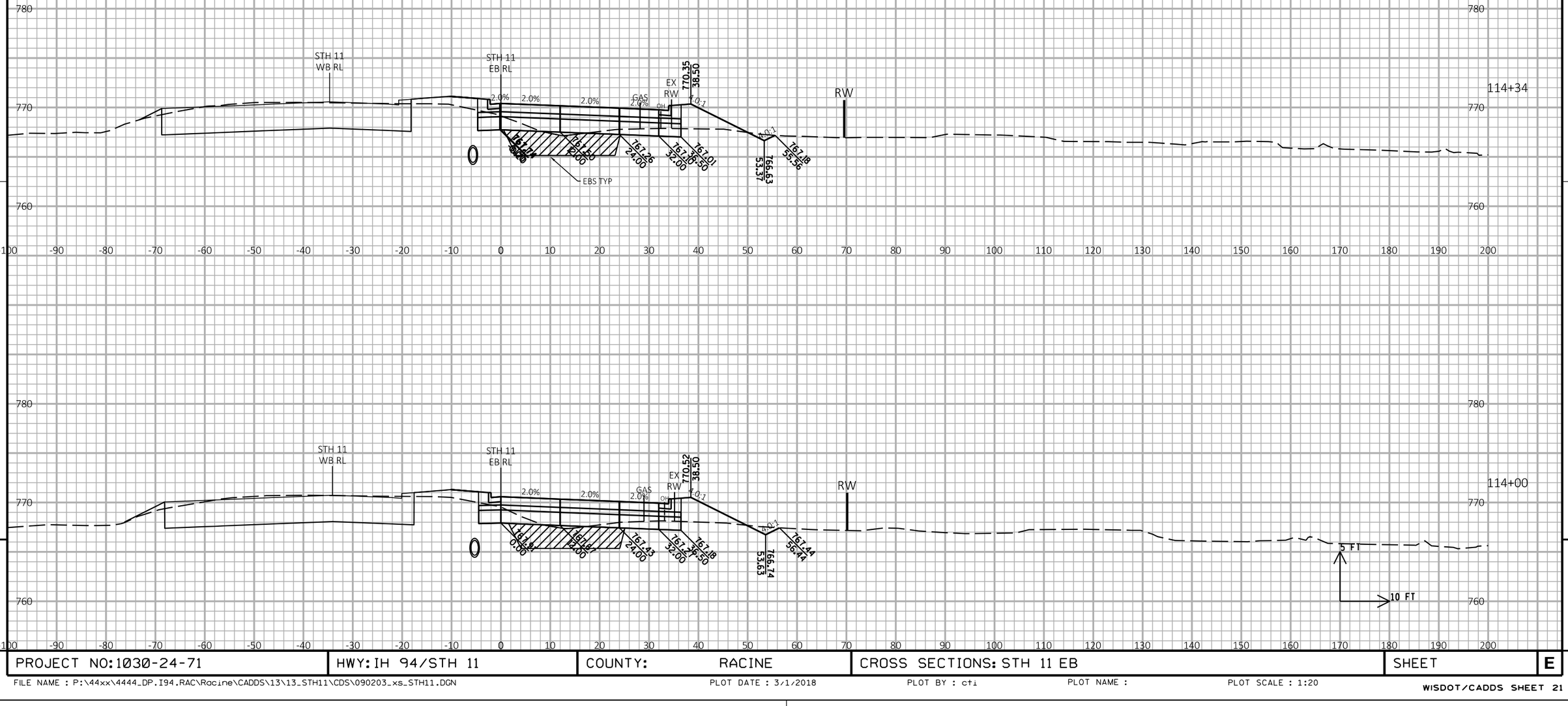

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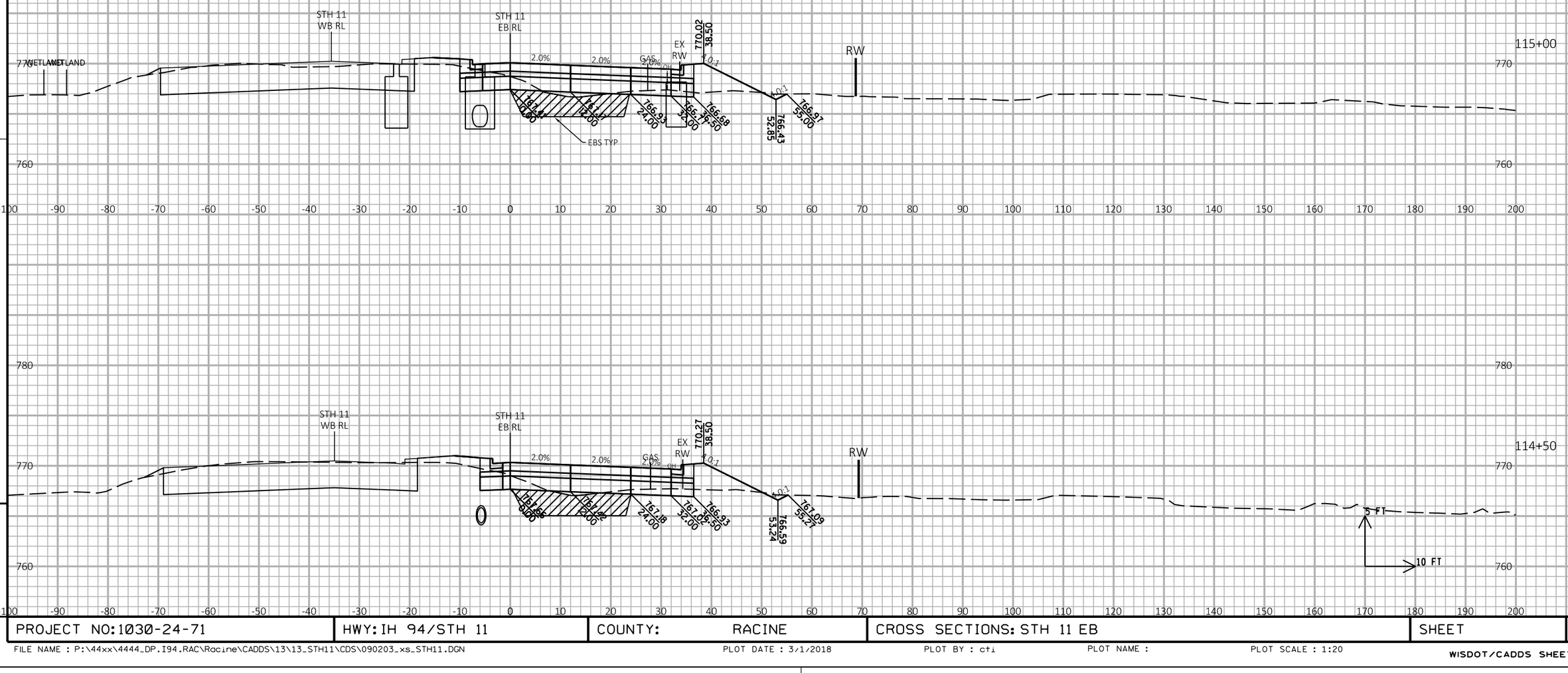

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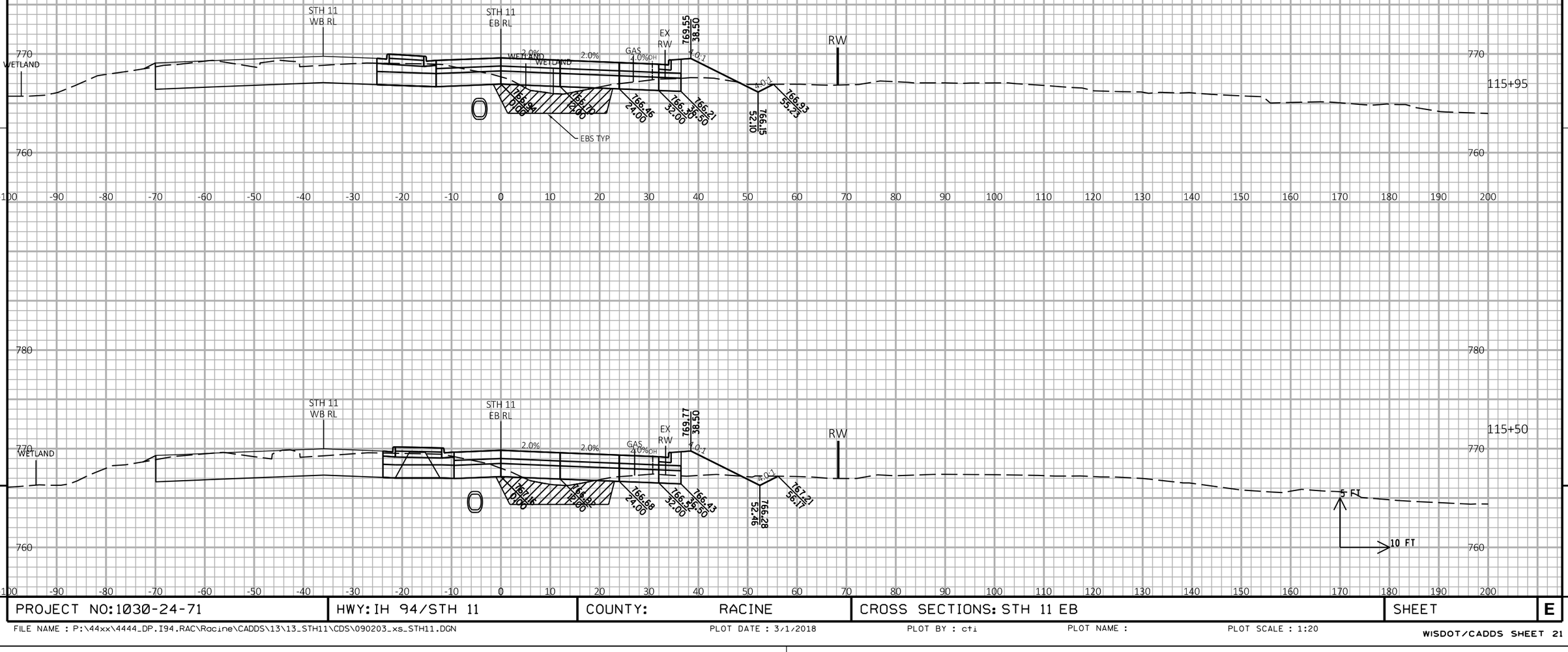

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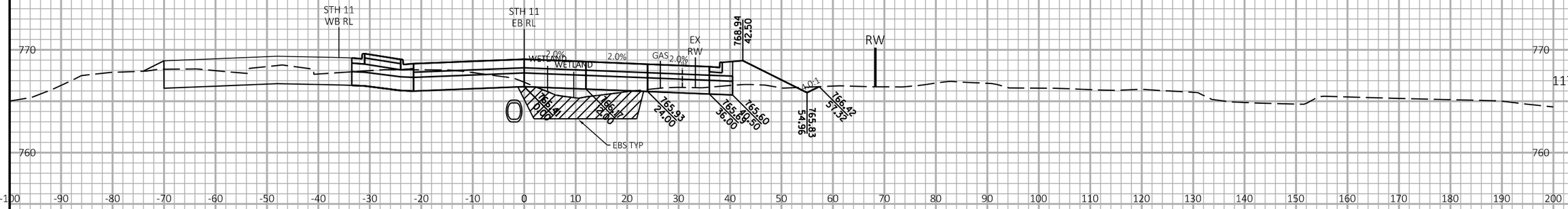

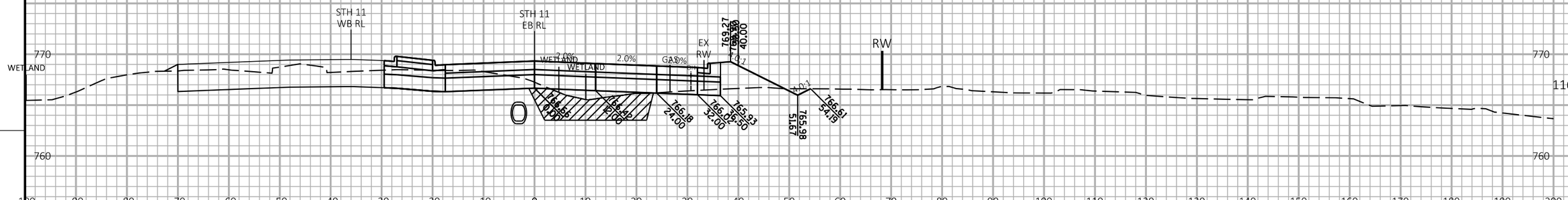

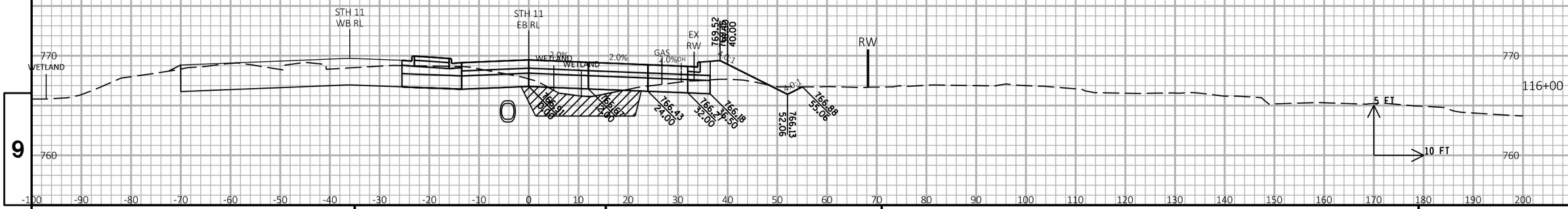

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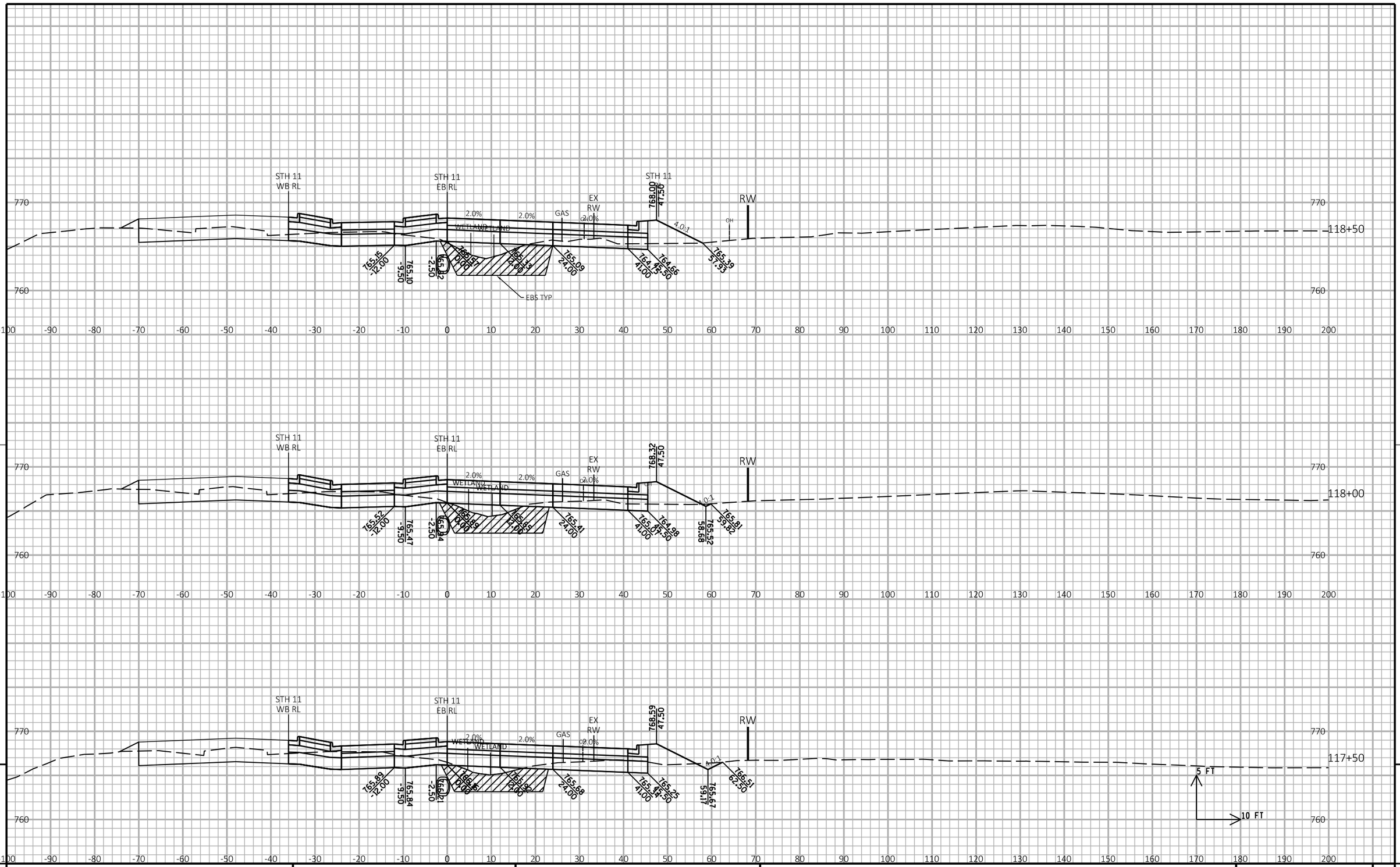

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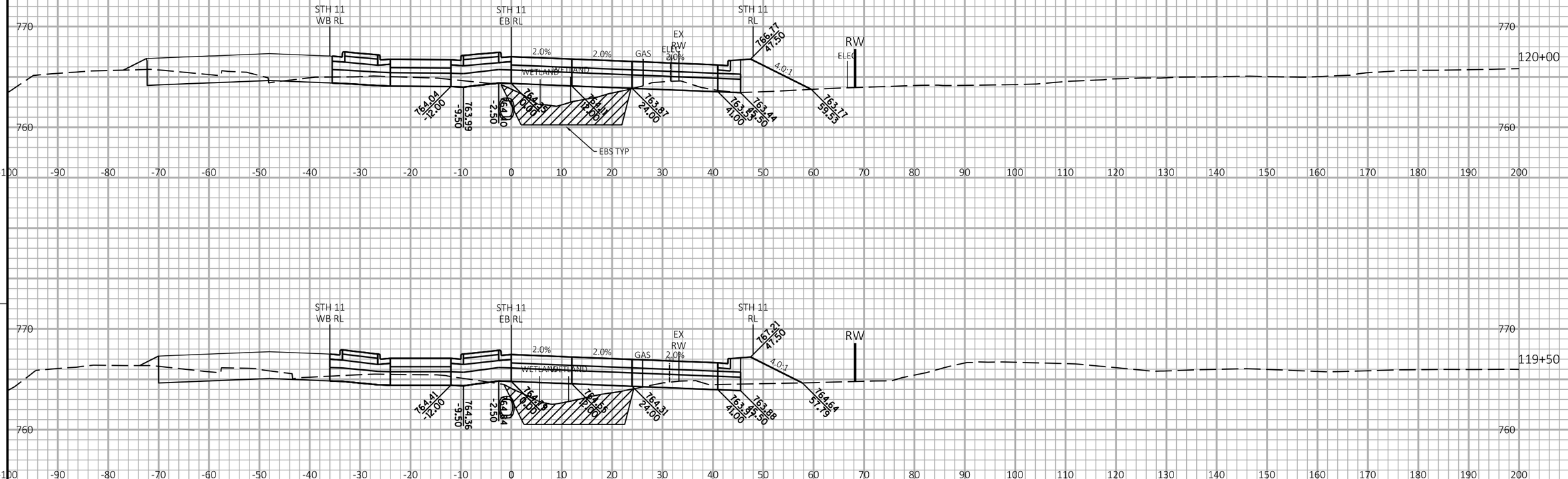

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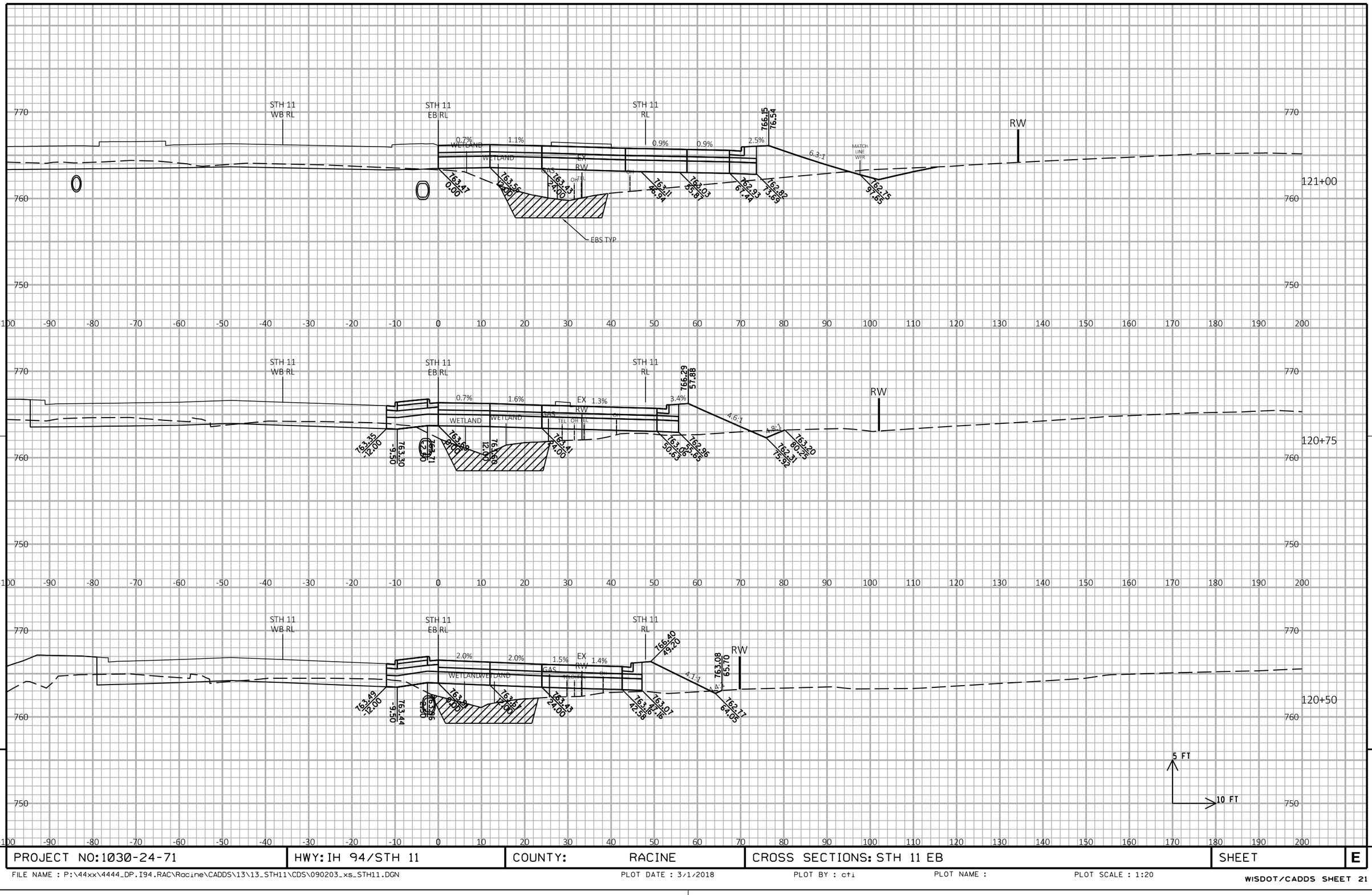

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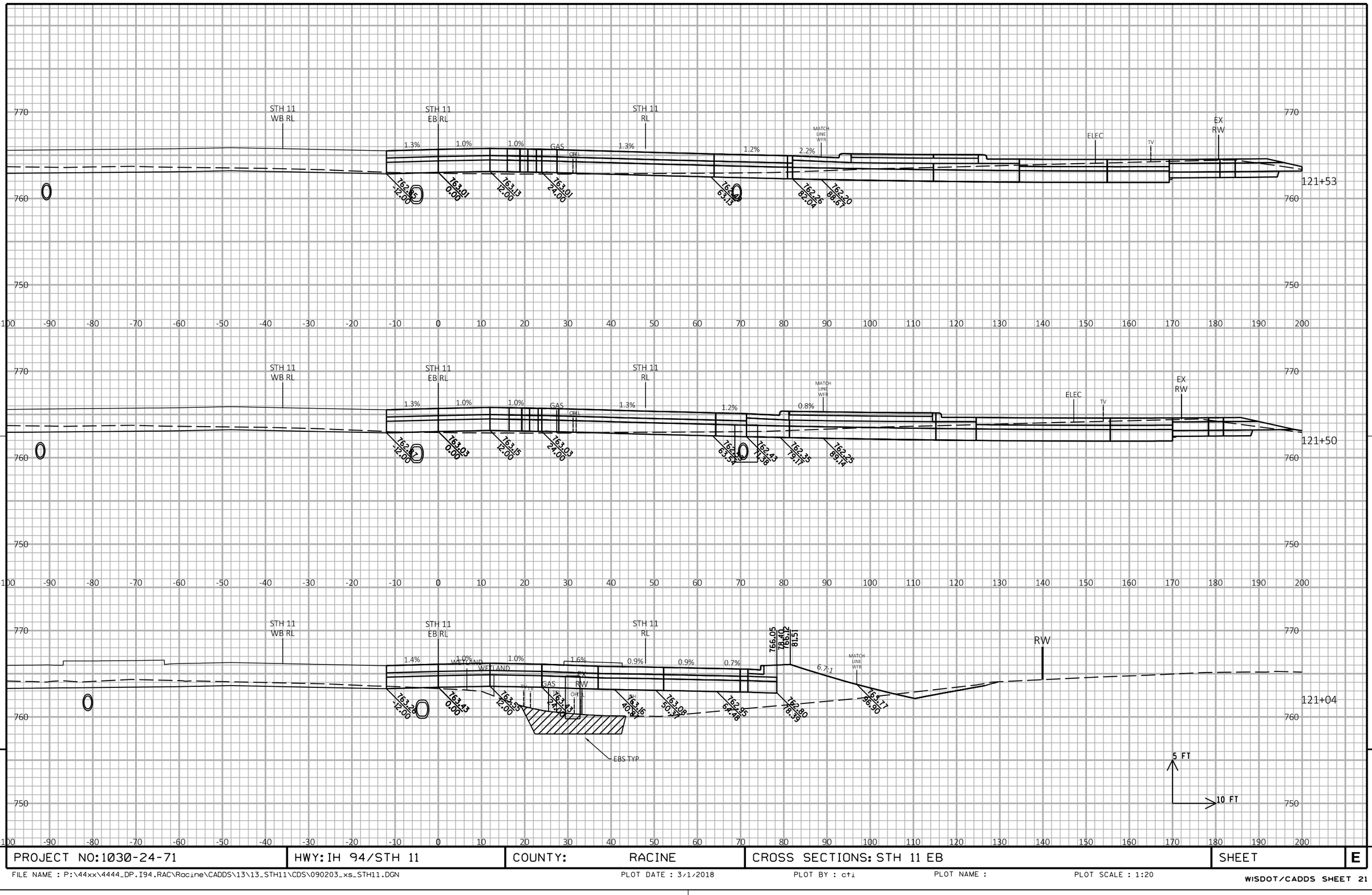

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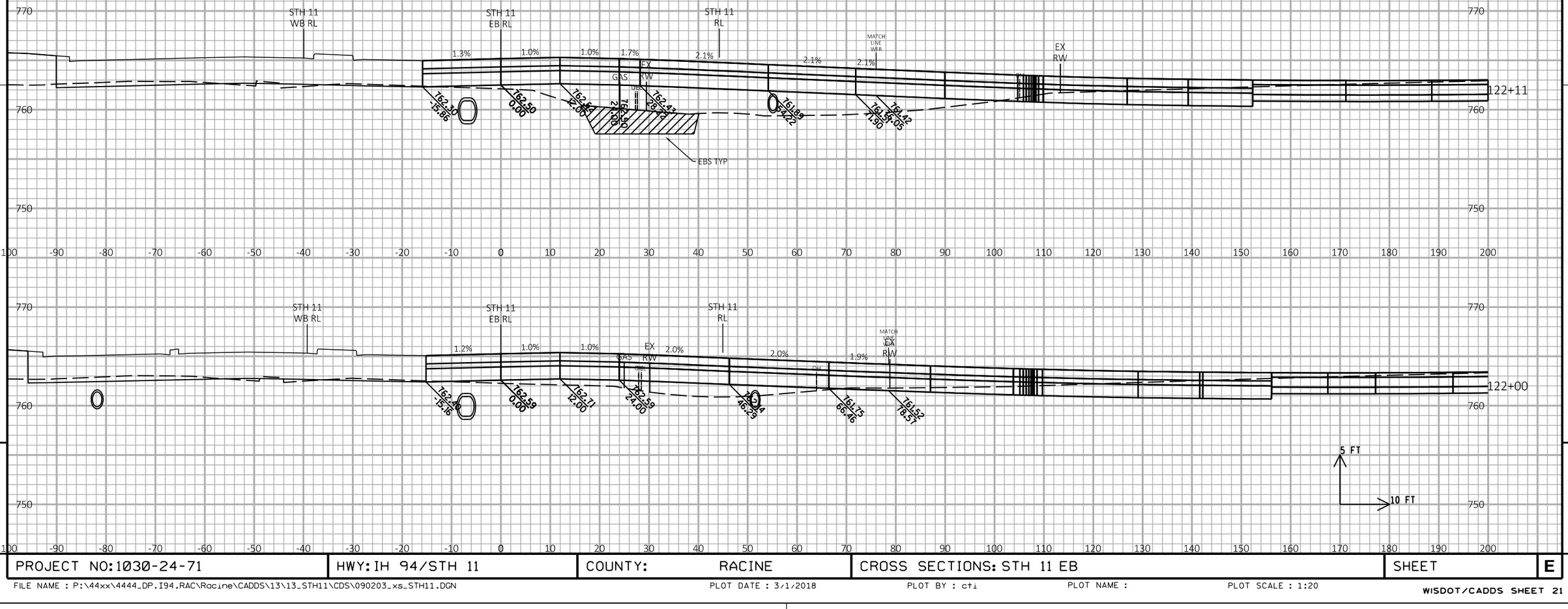

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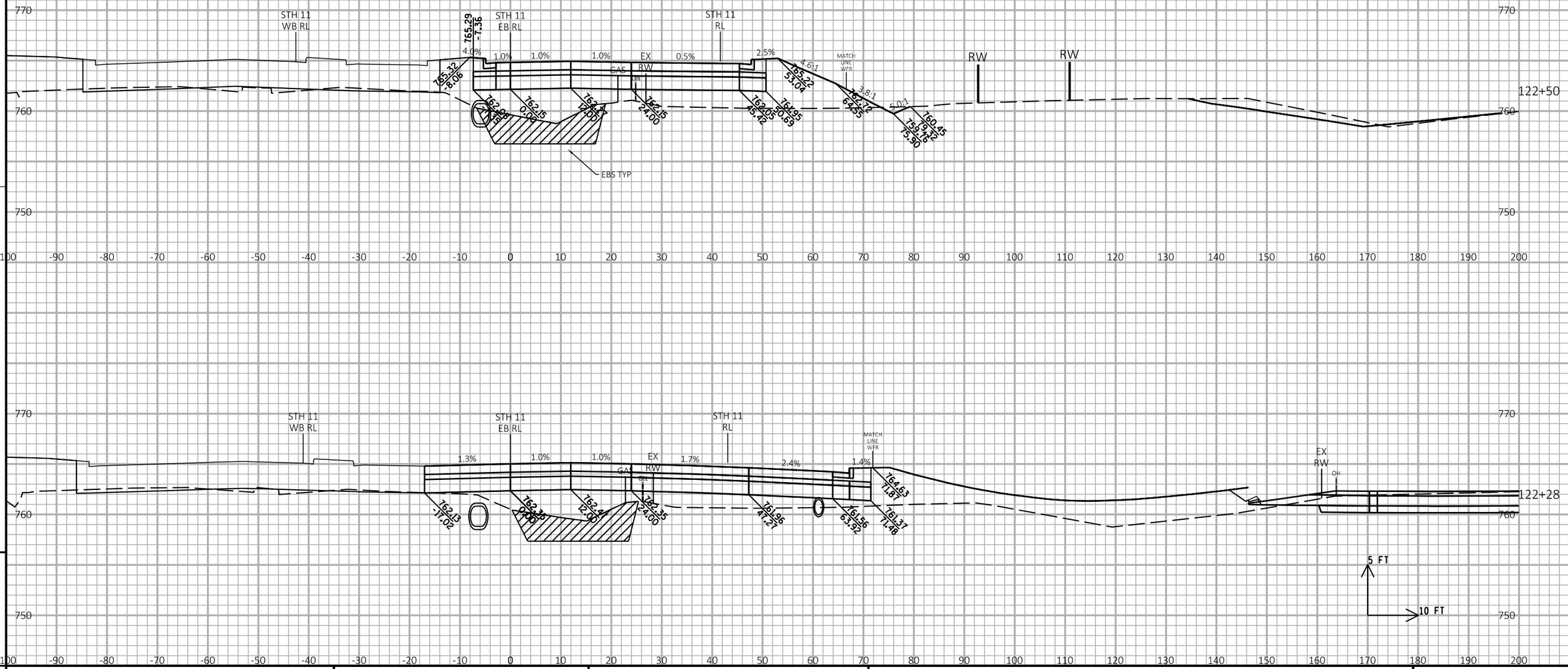

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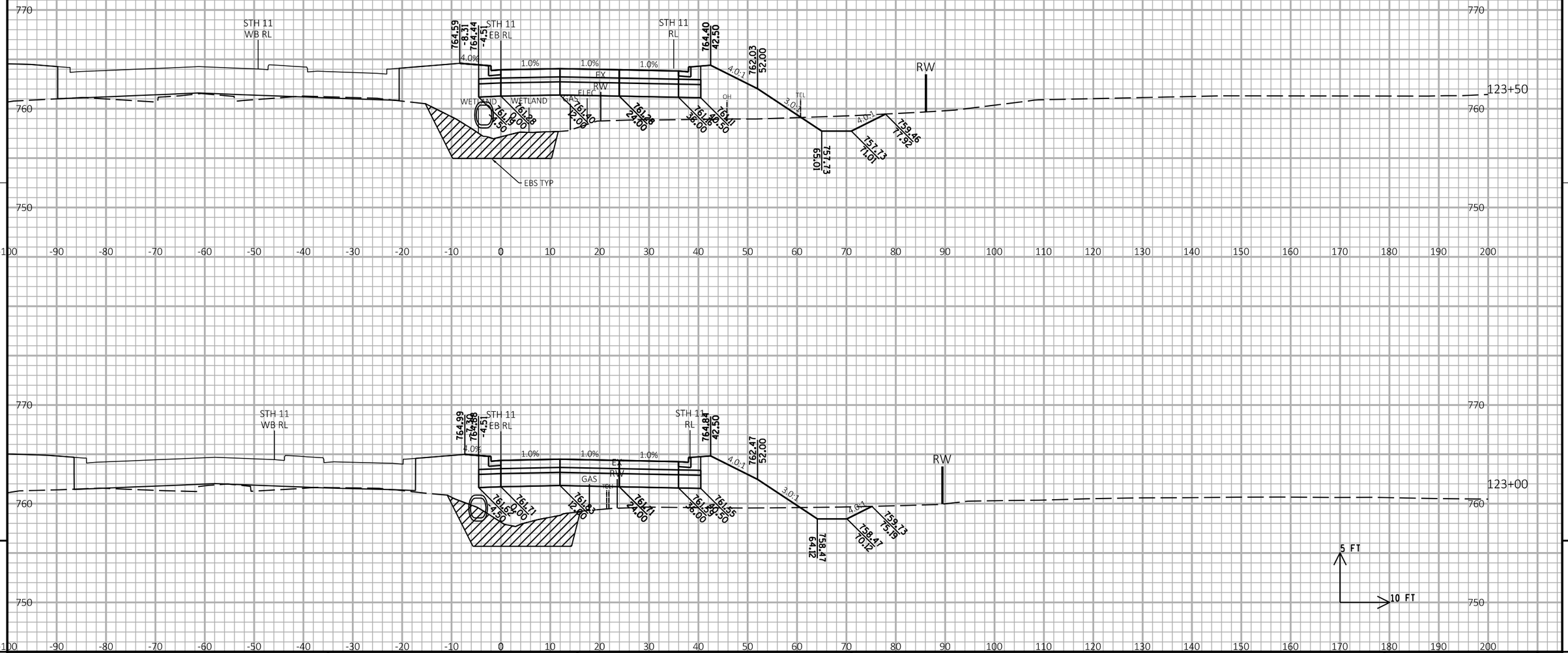

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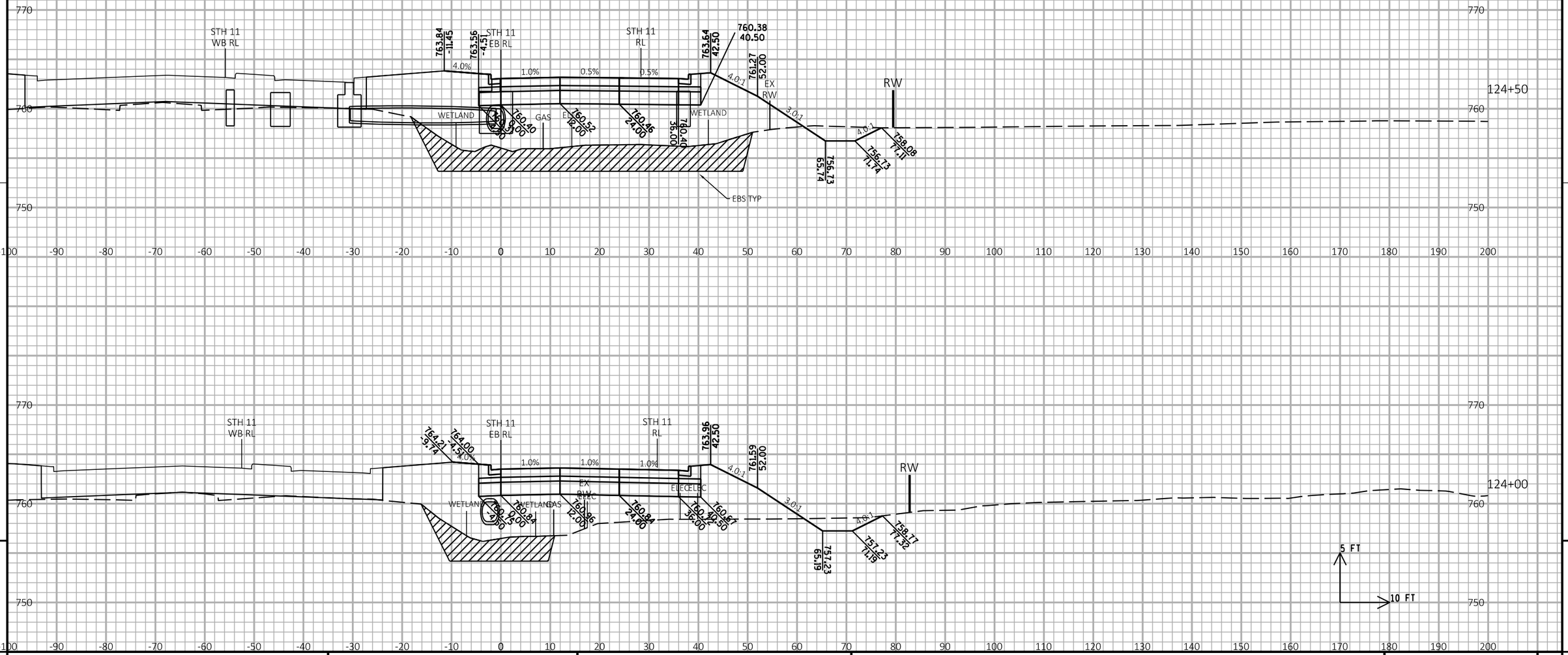

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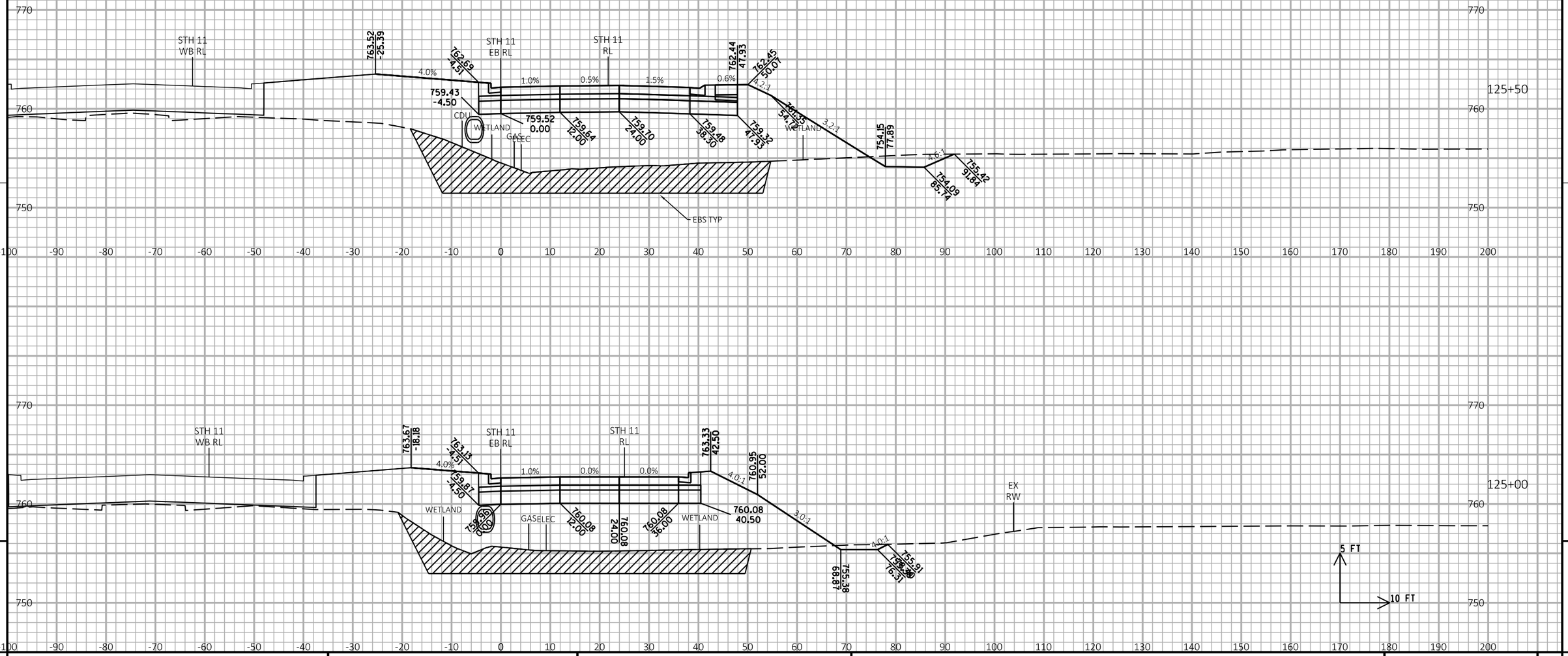

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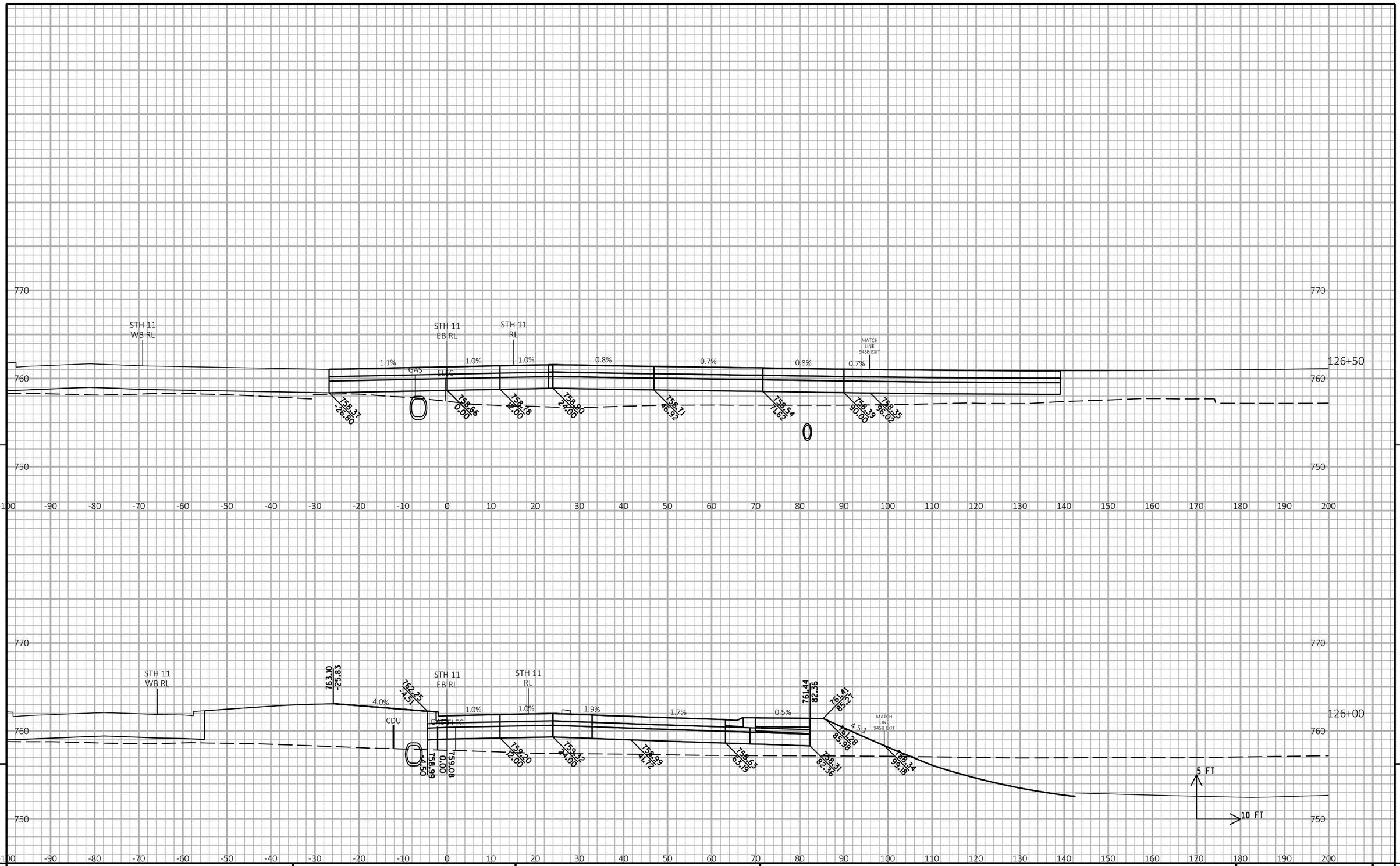

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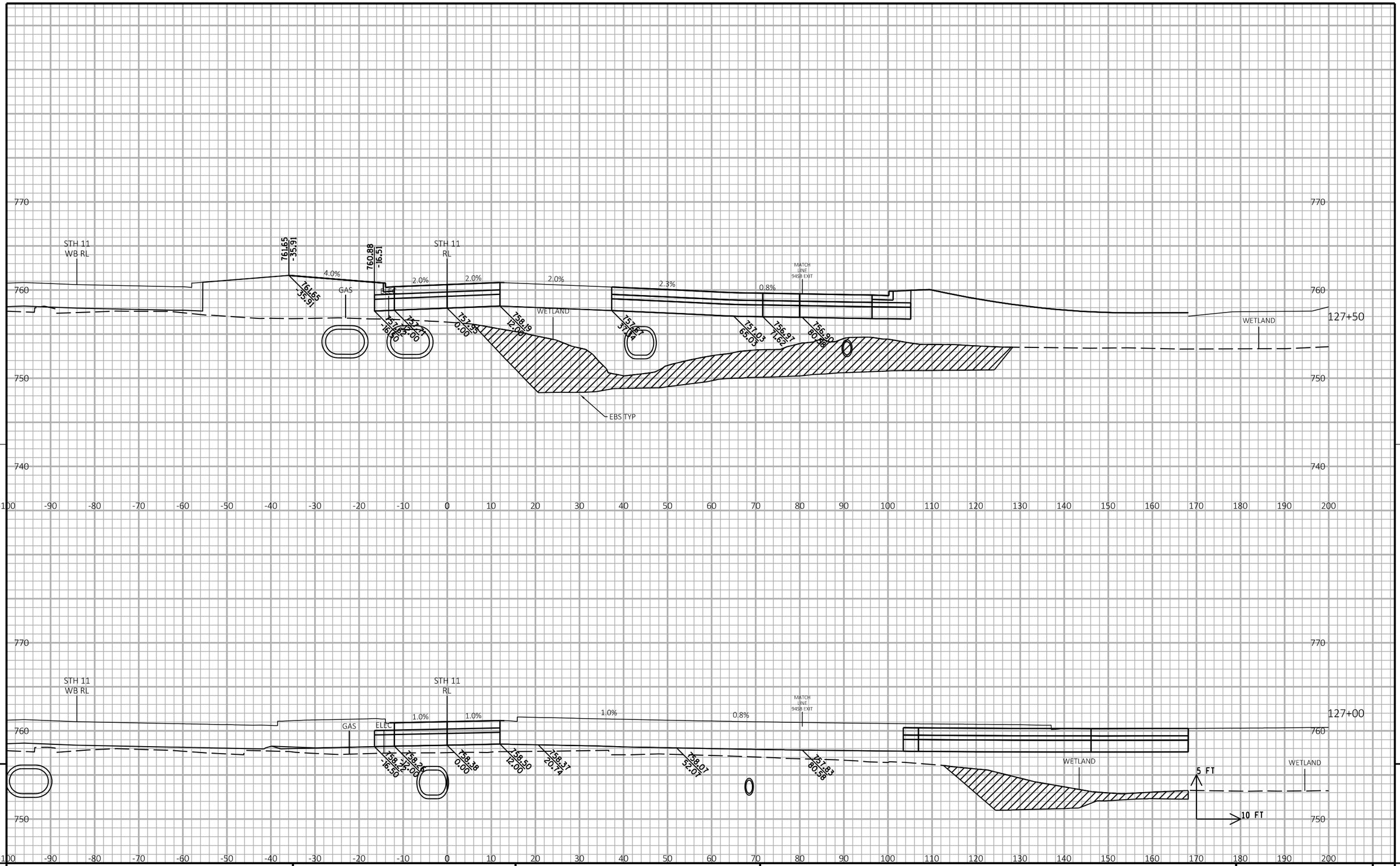

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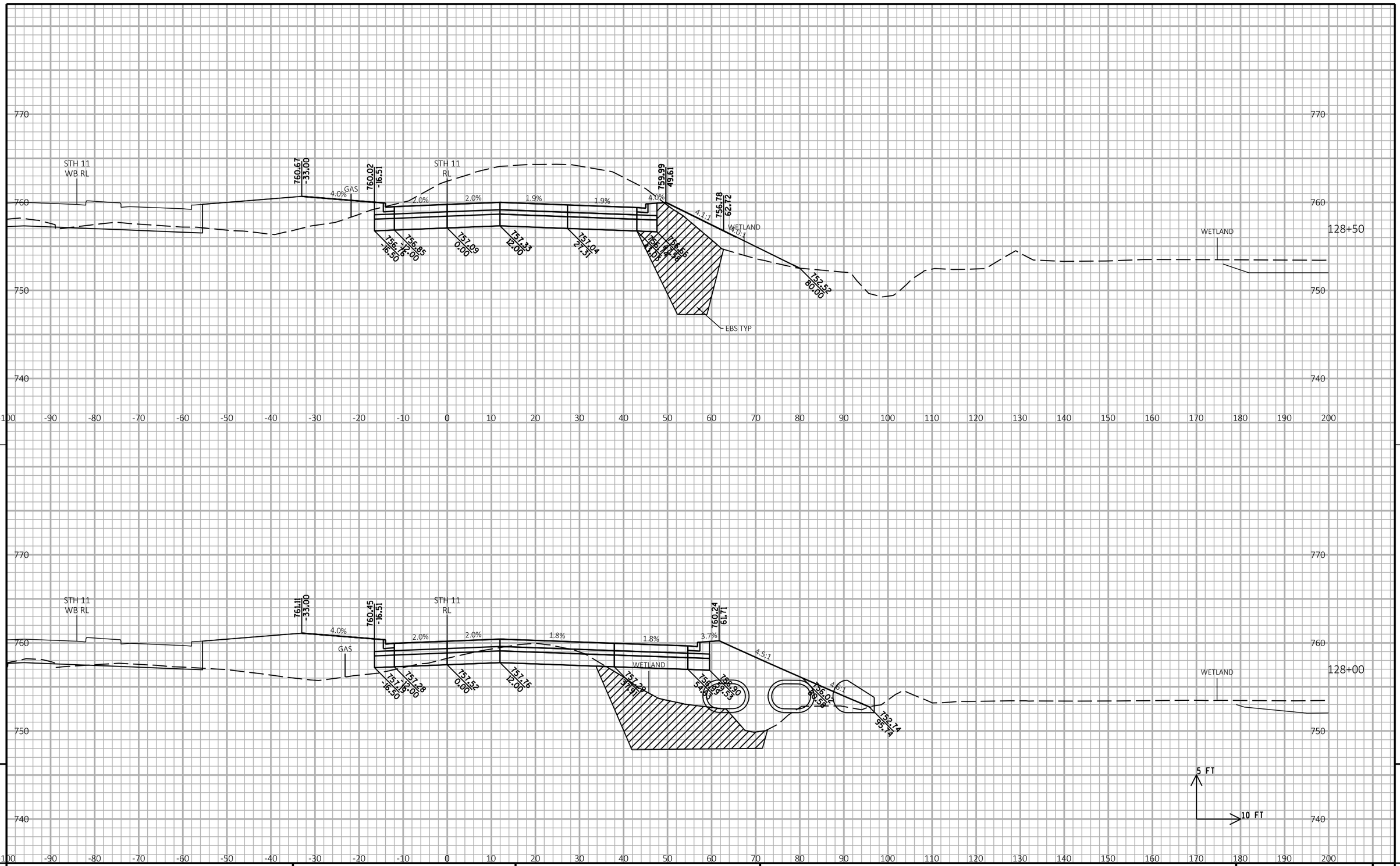

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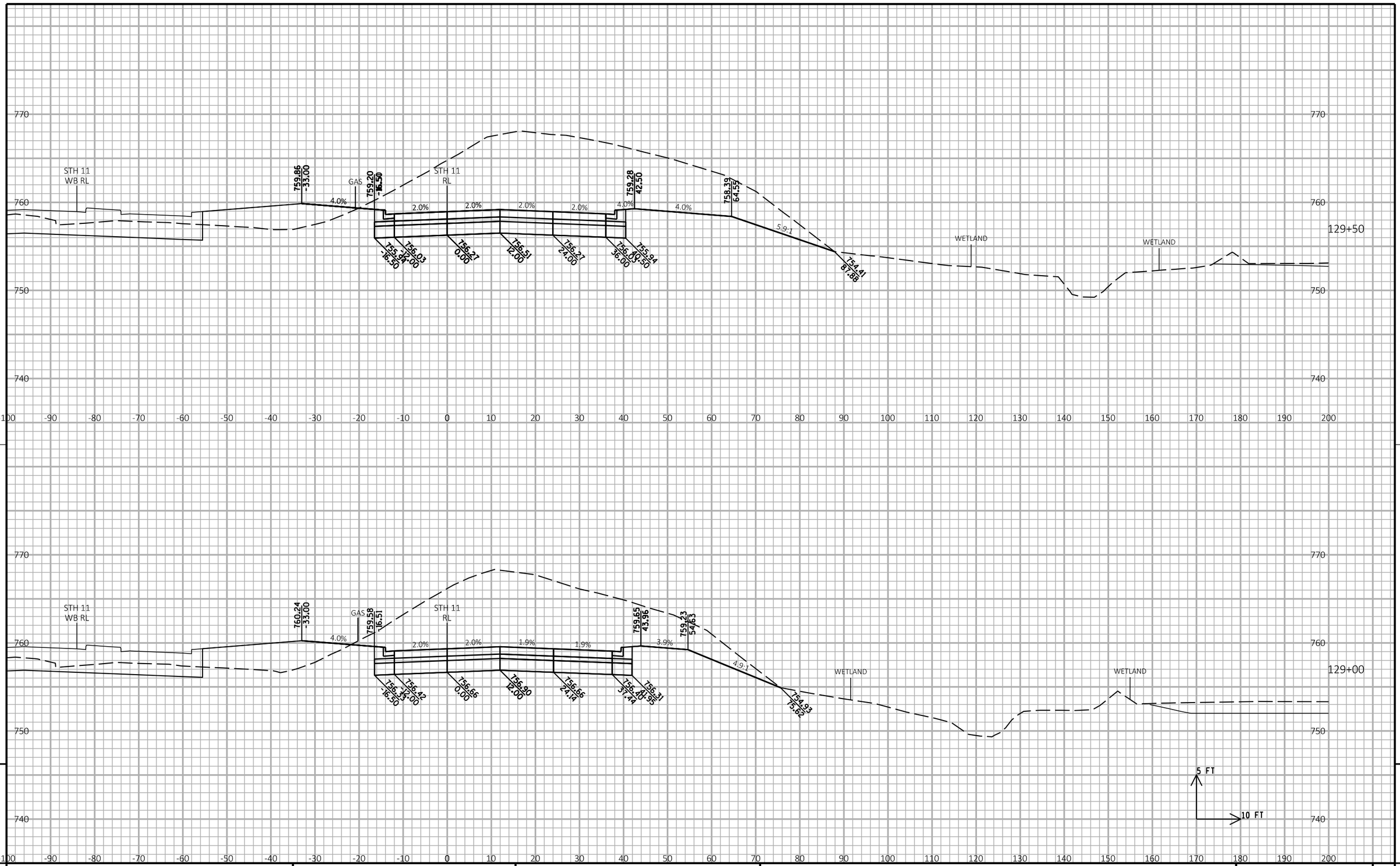

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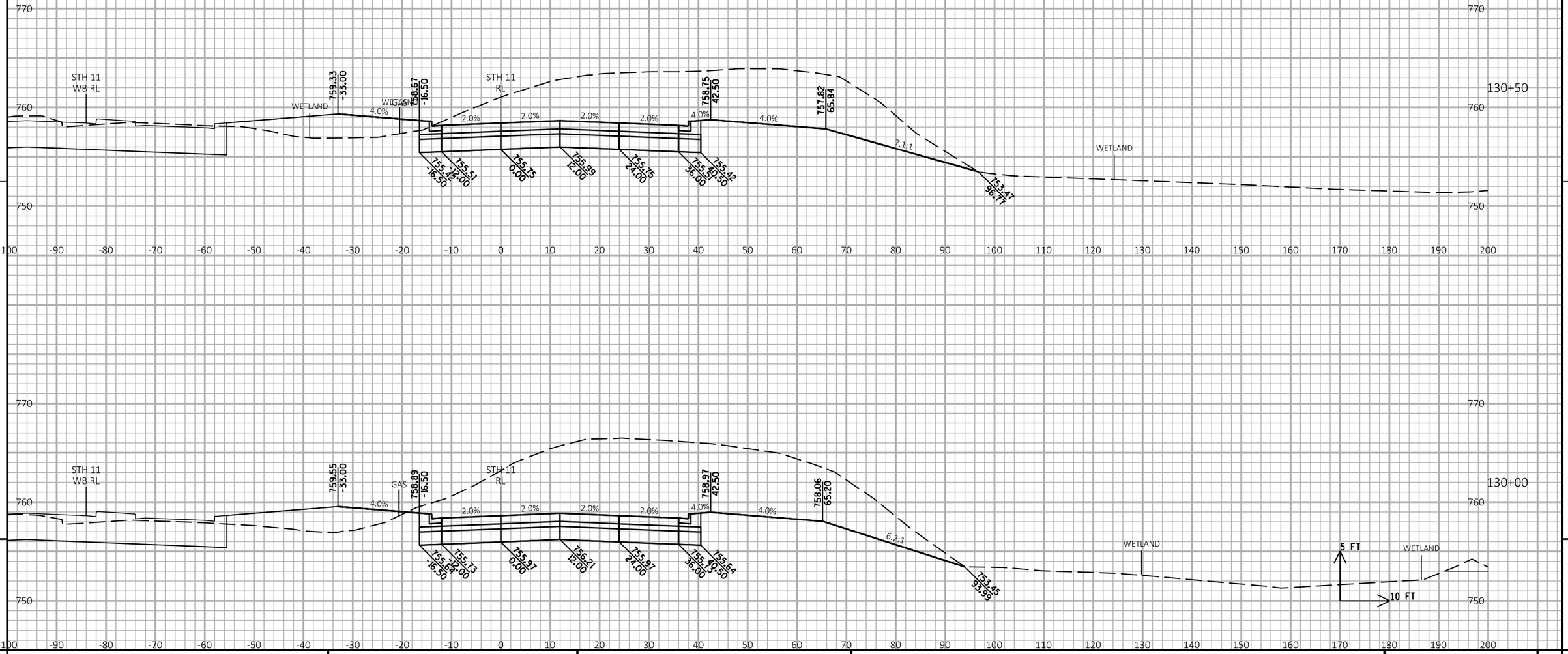

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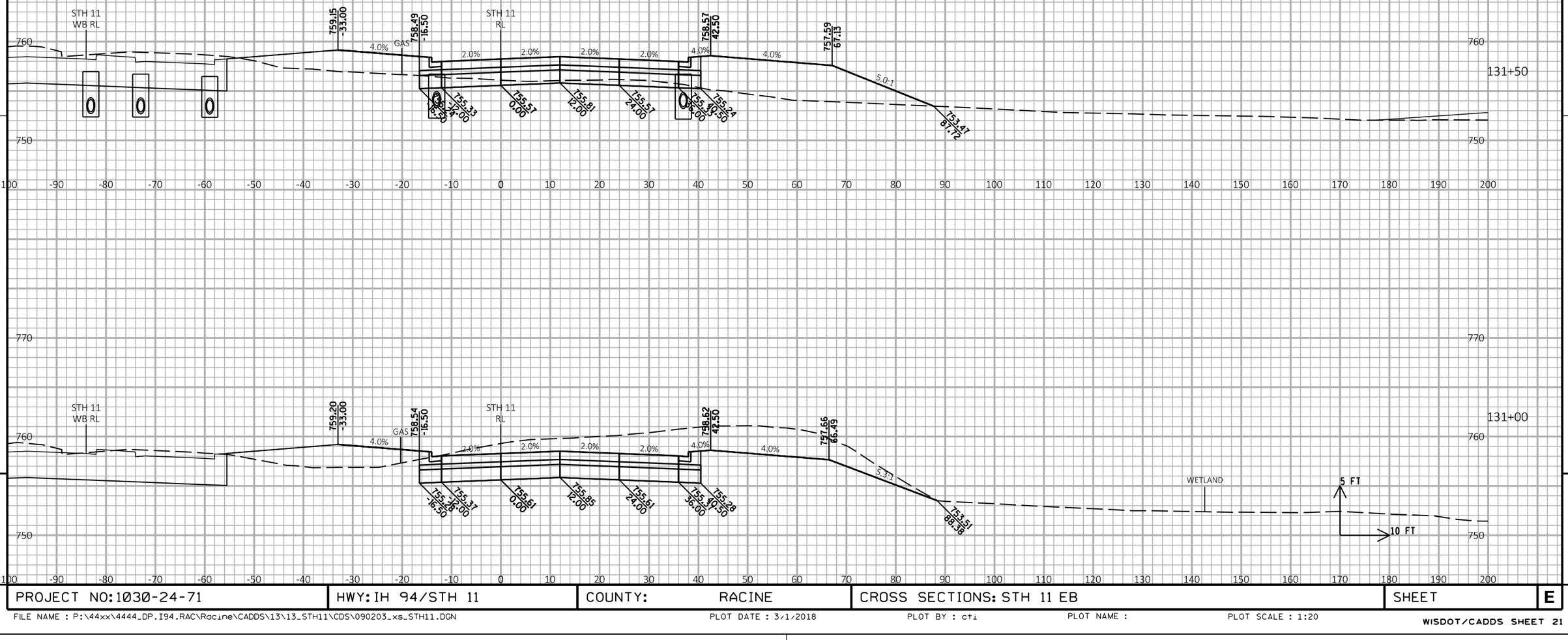

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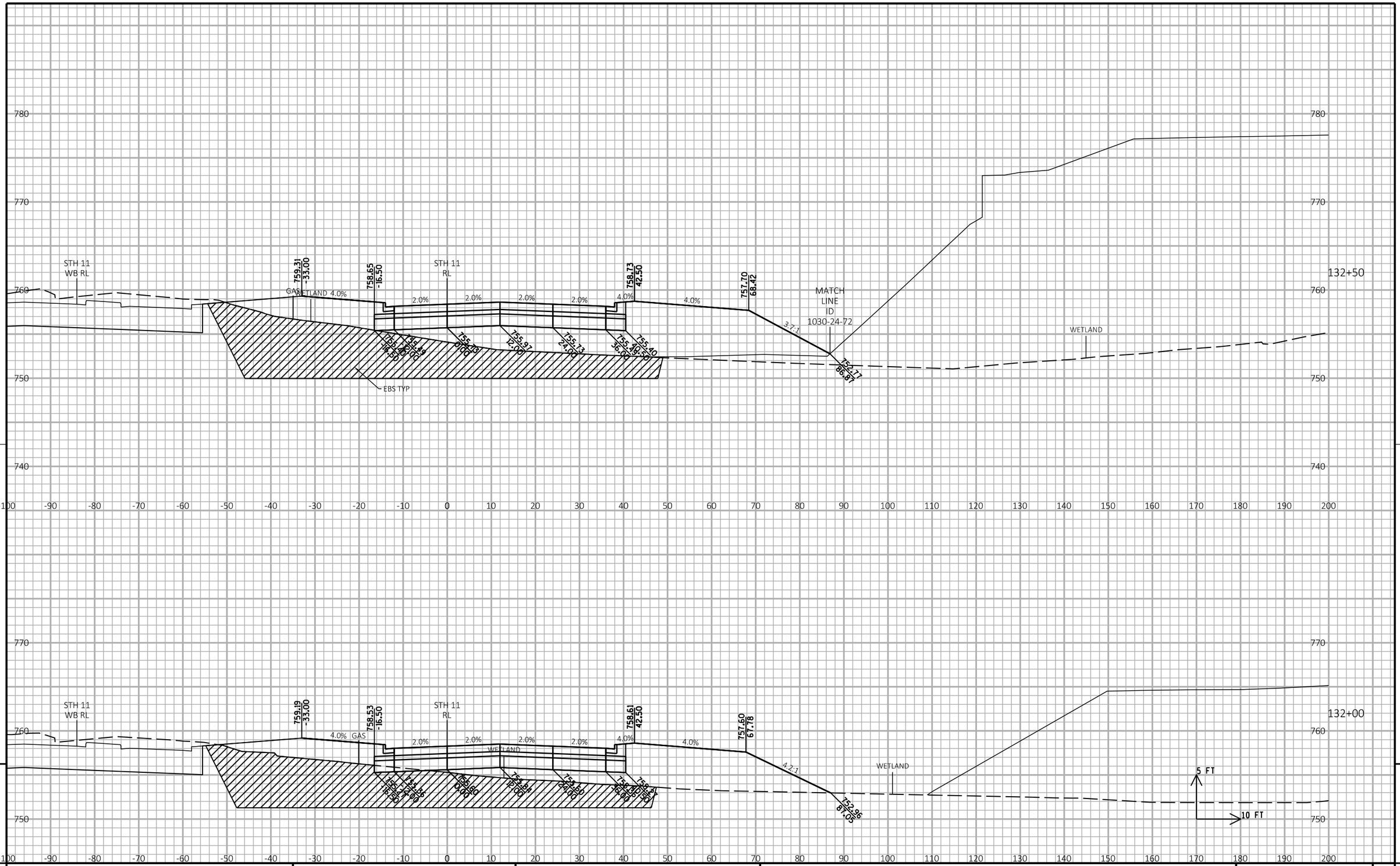

PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 EB	SHEET	E

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WISDOT/CADDS SHEET 21

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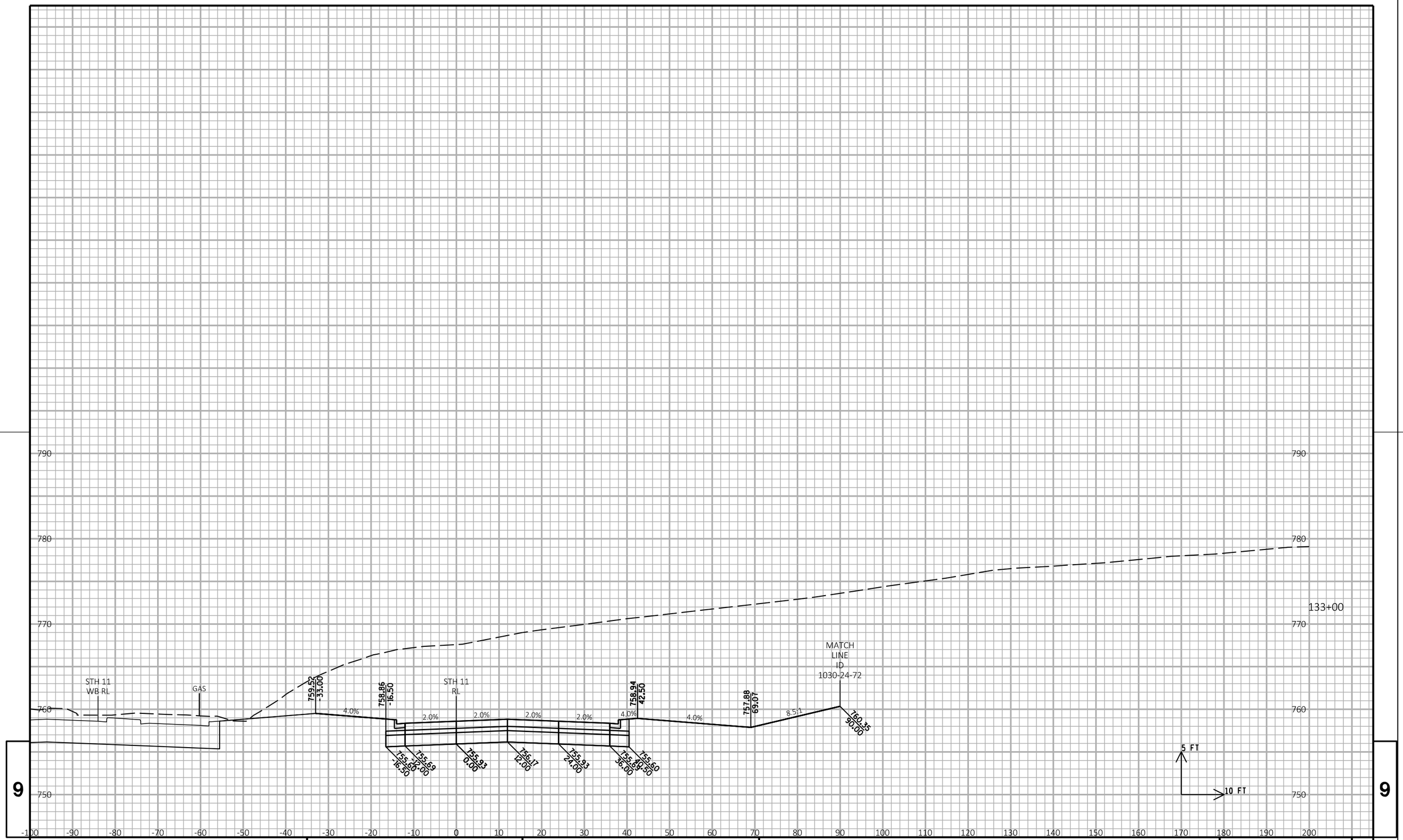

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 EB	SHEET	E

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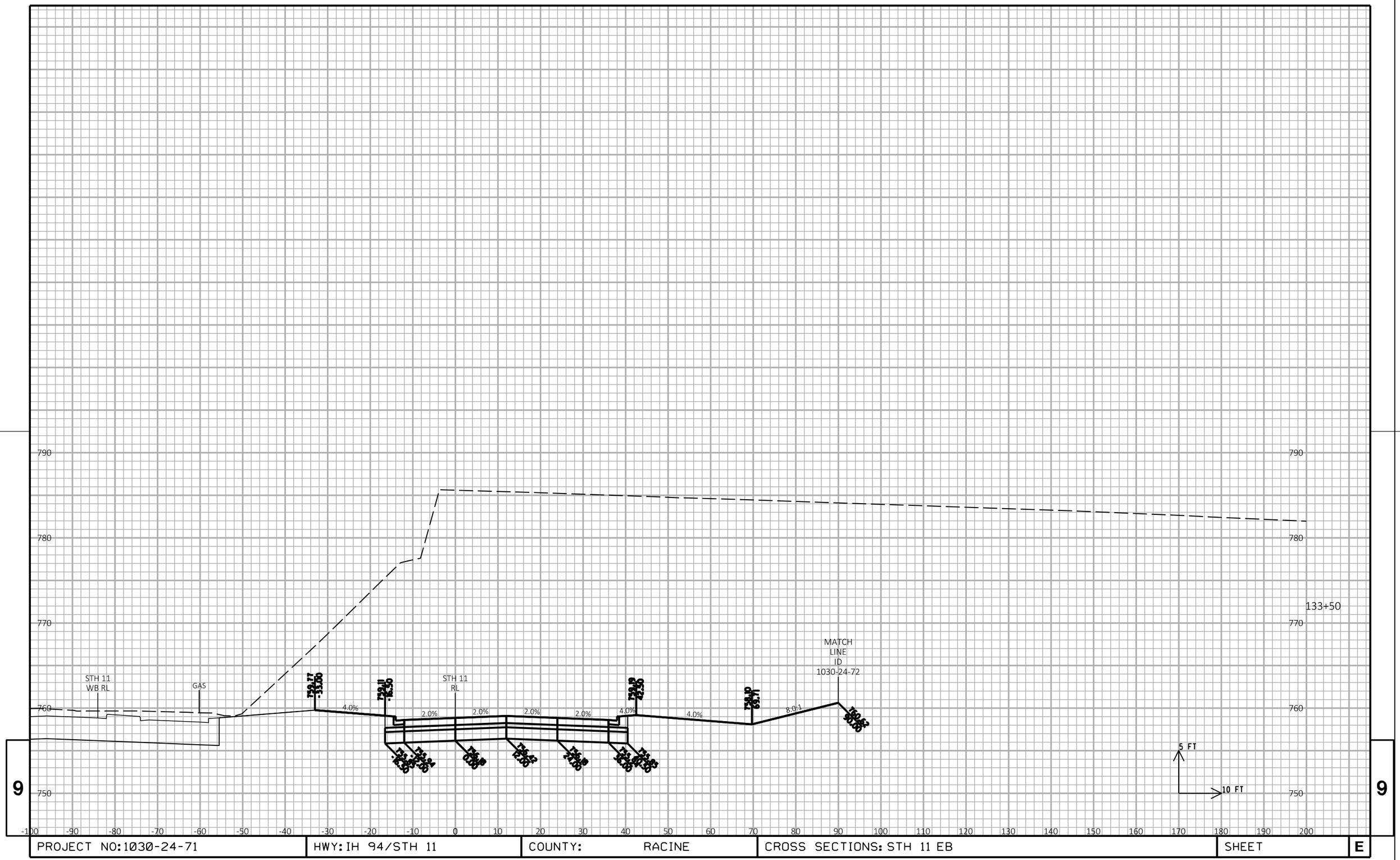

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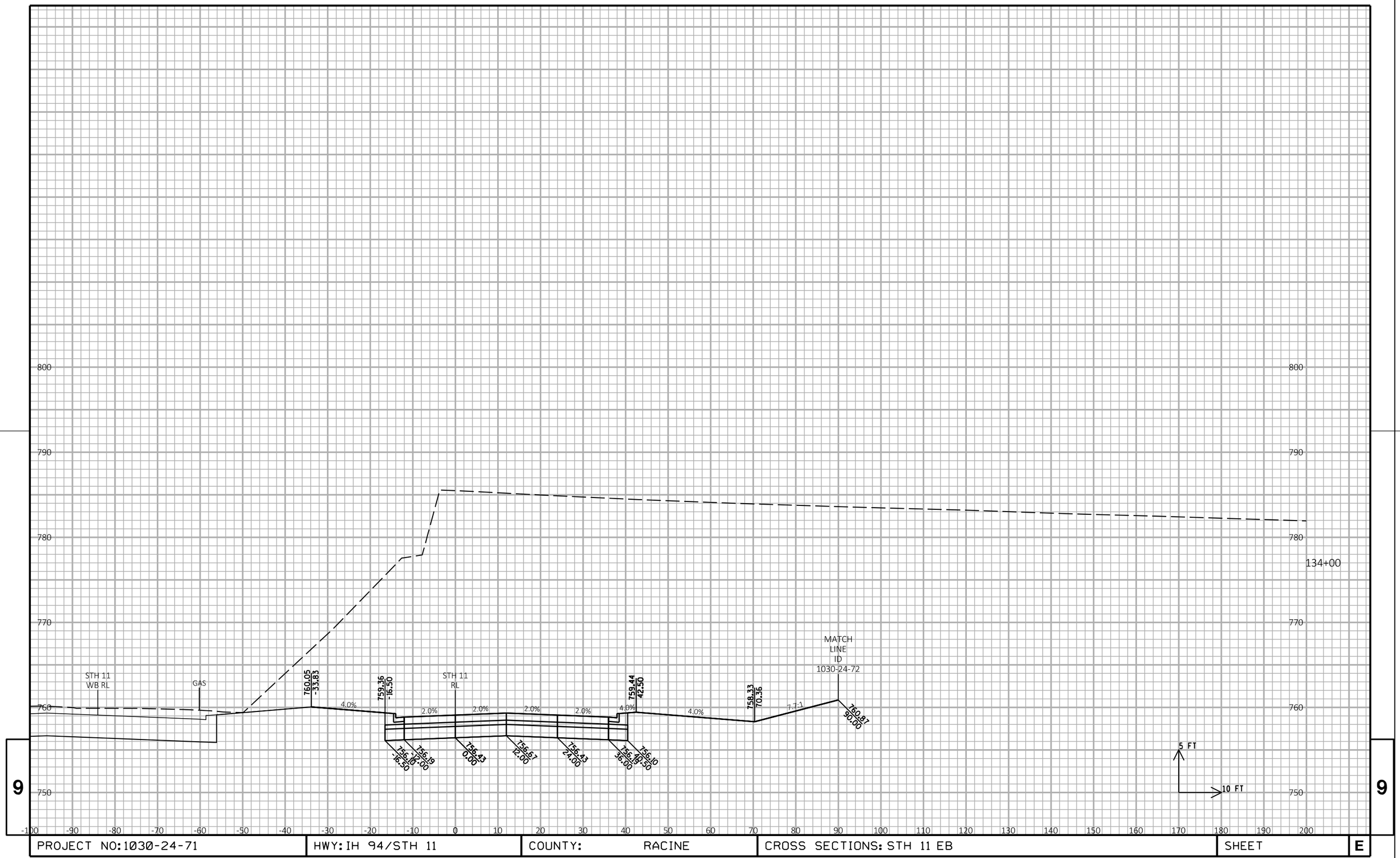

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 EB	SHEET	E

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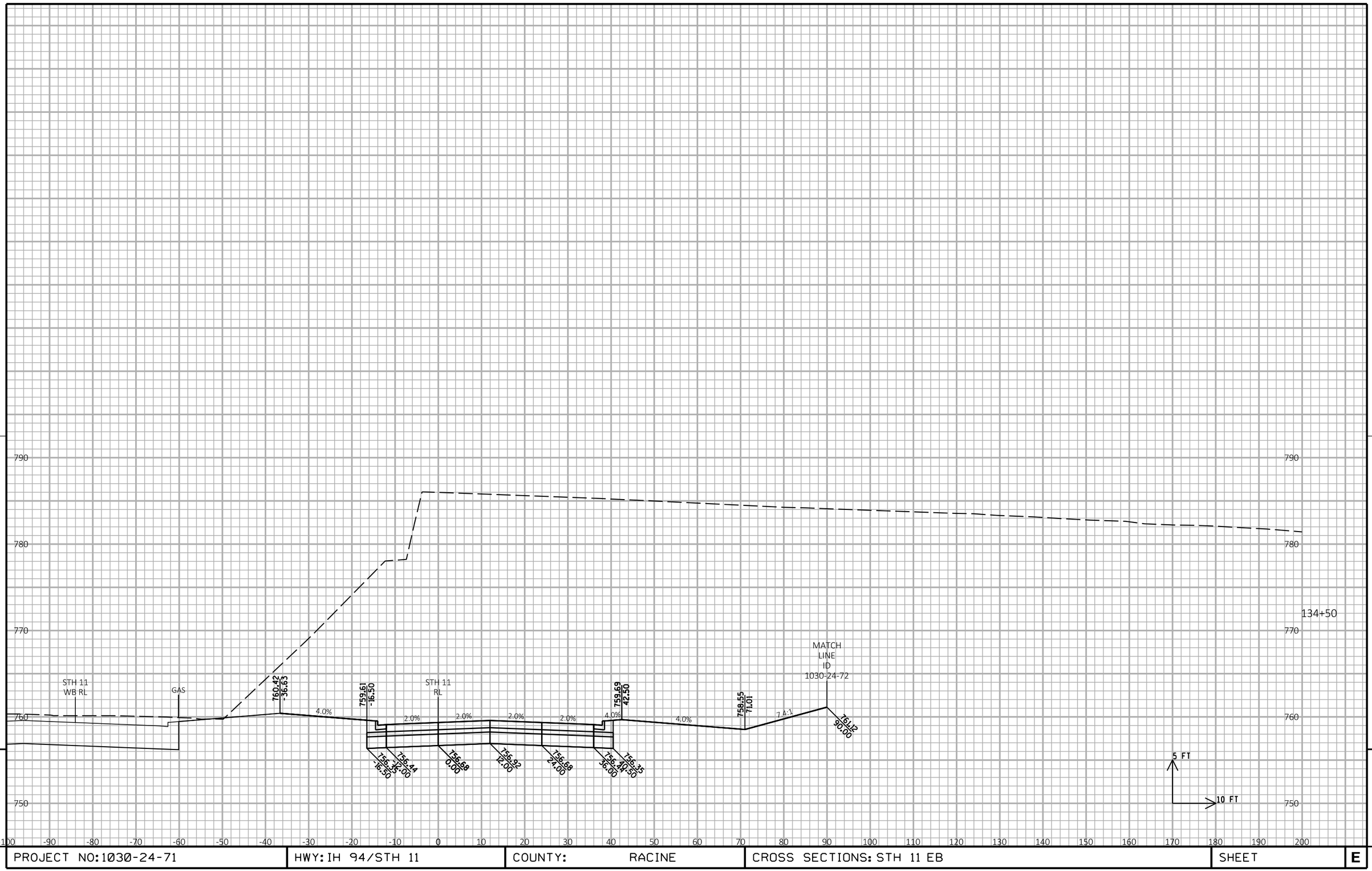

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 EB	SHEET	E

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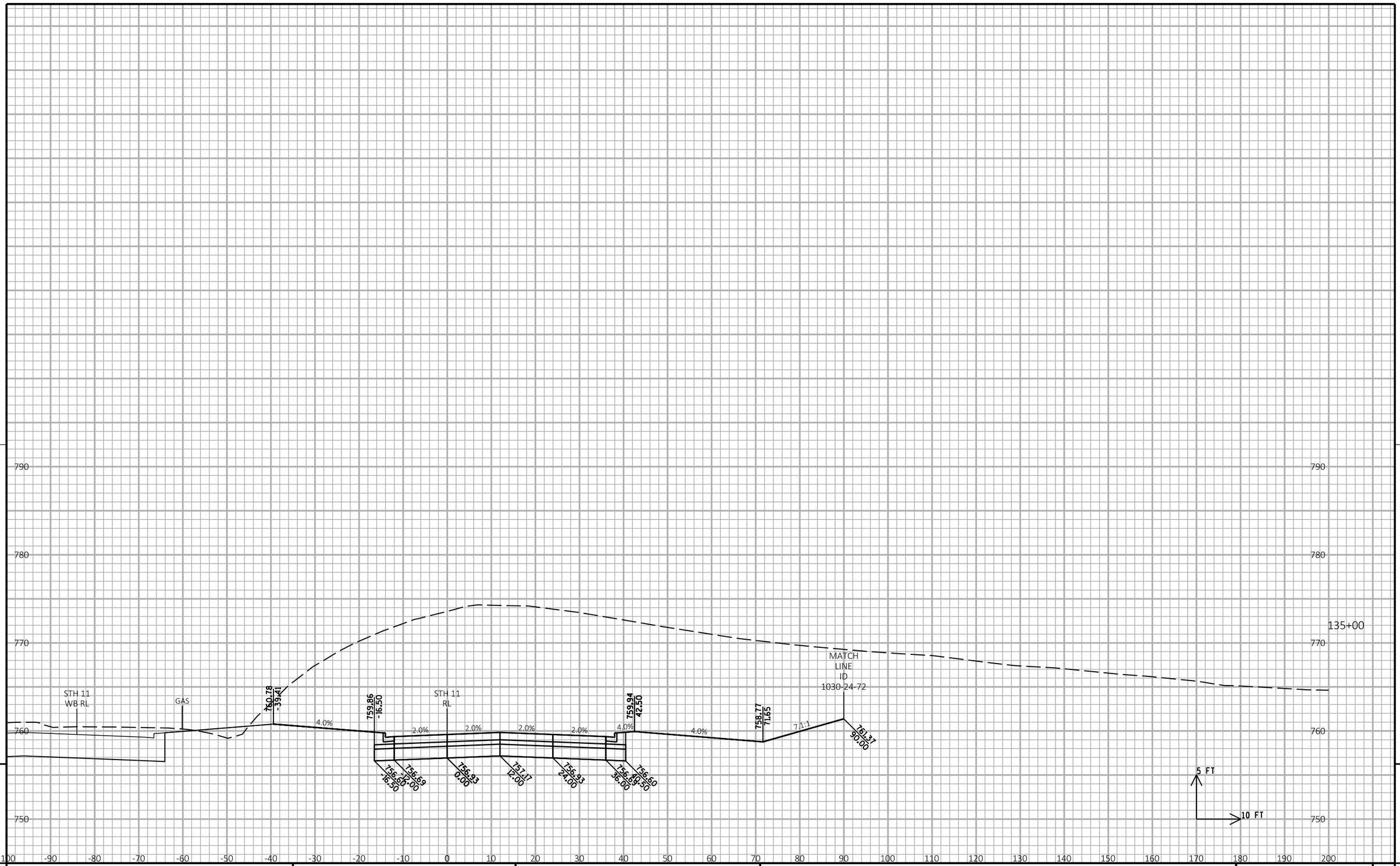

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 EB	SHEET	E

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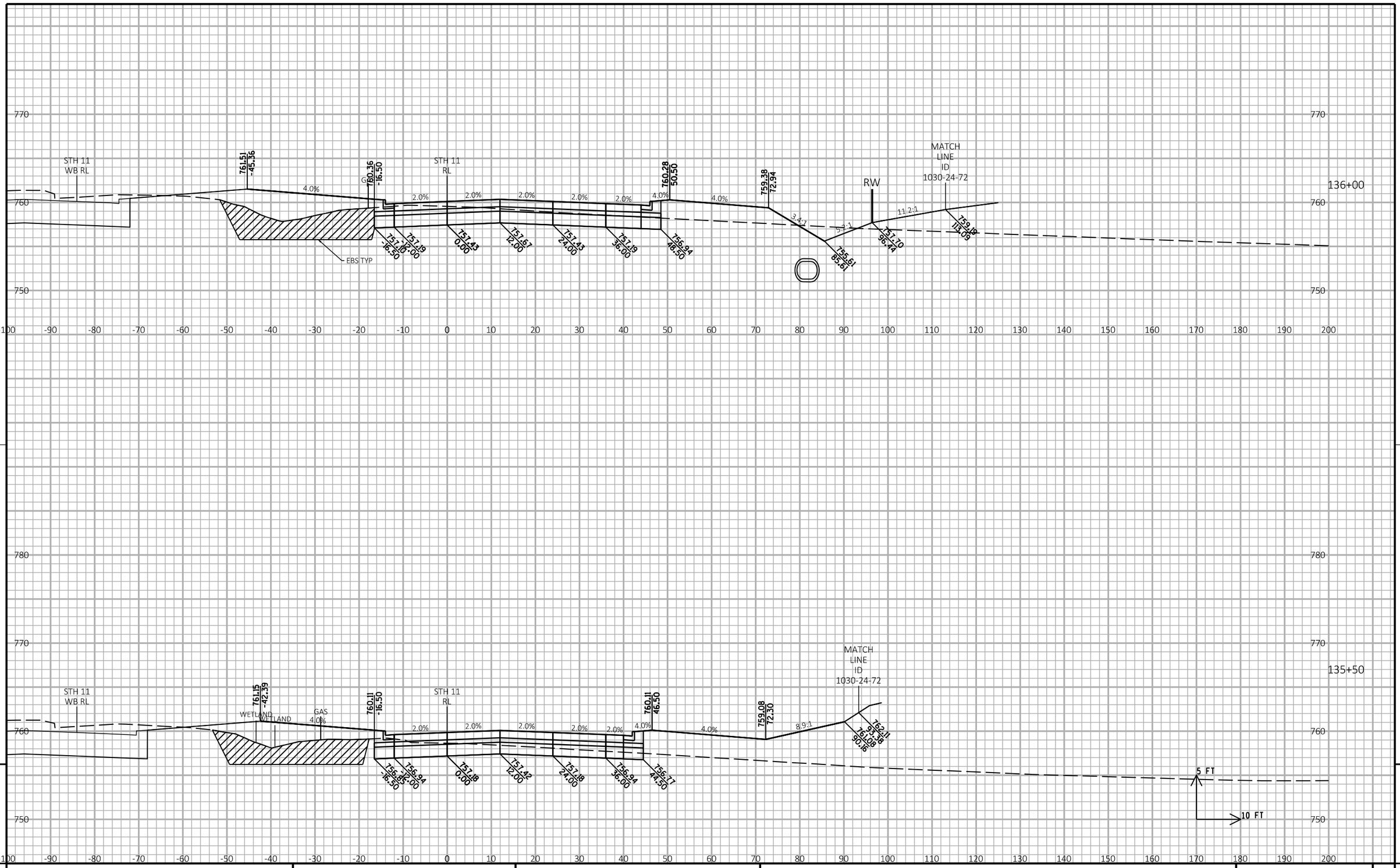

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 EB	SHEET	E

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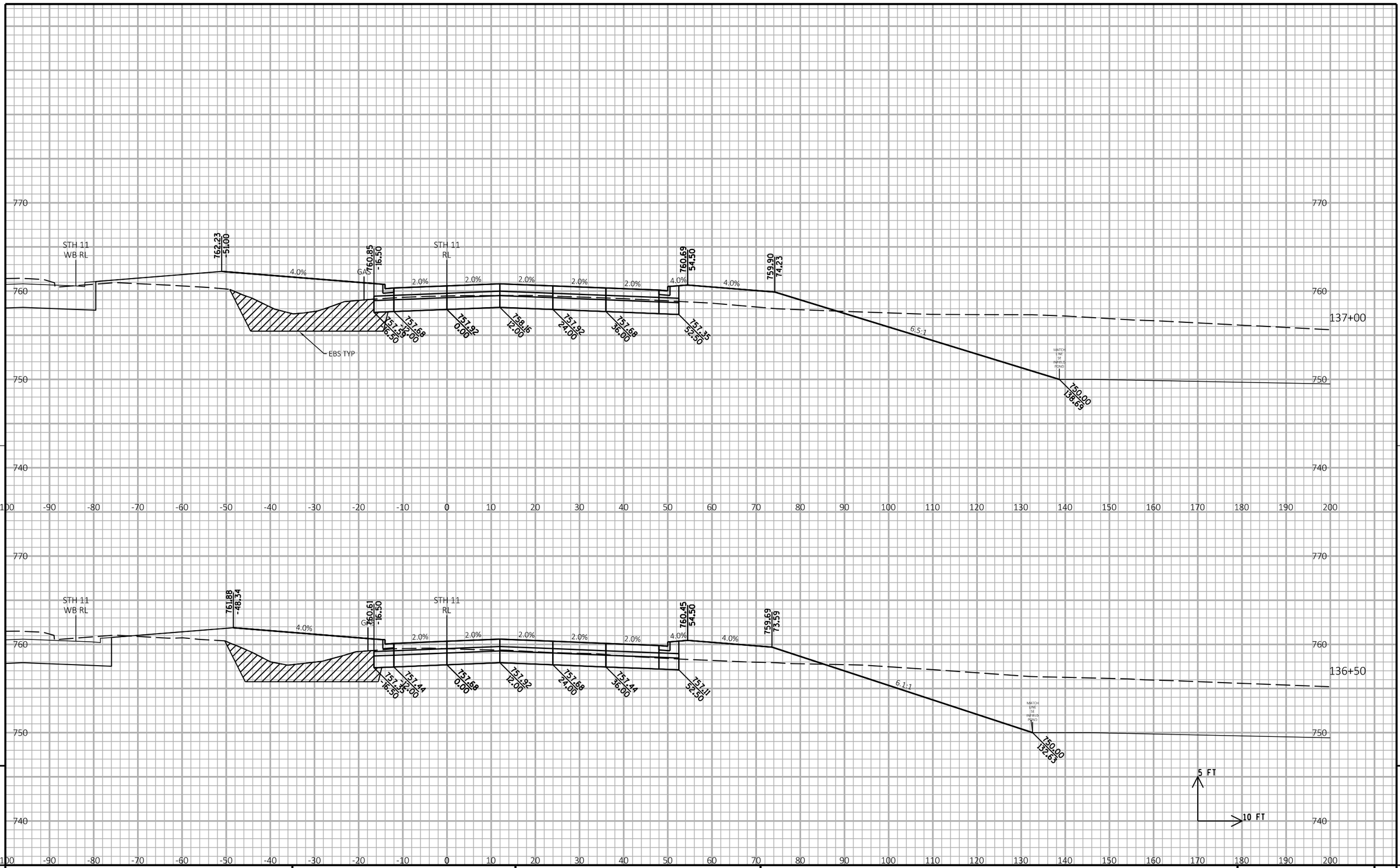

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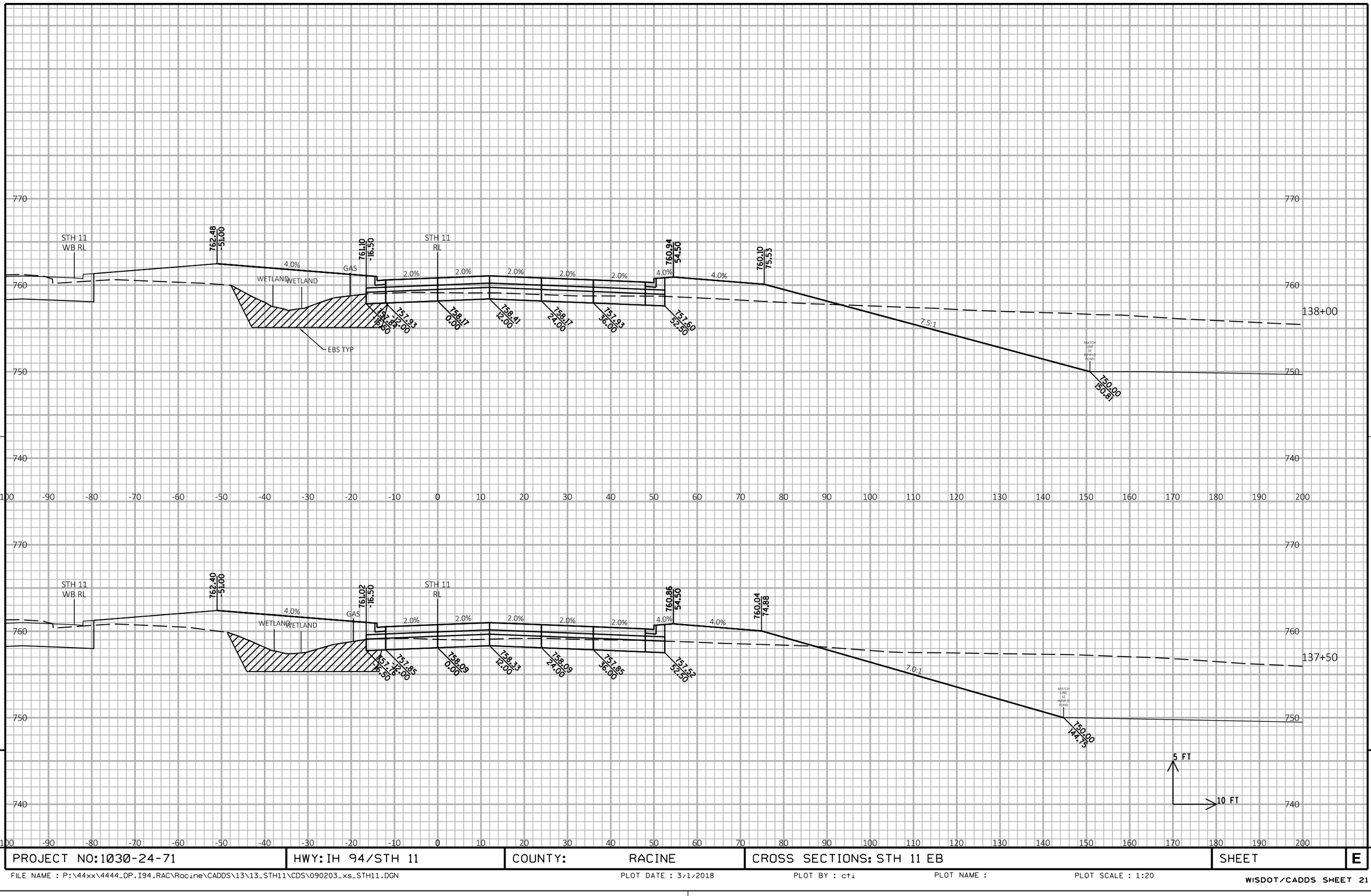

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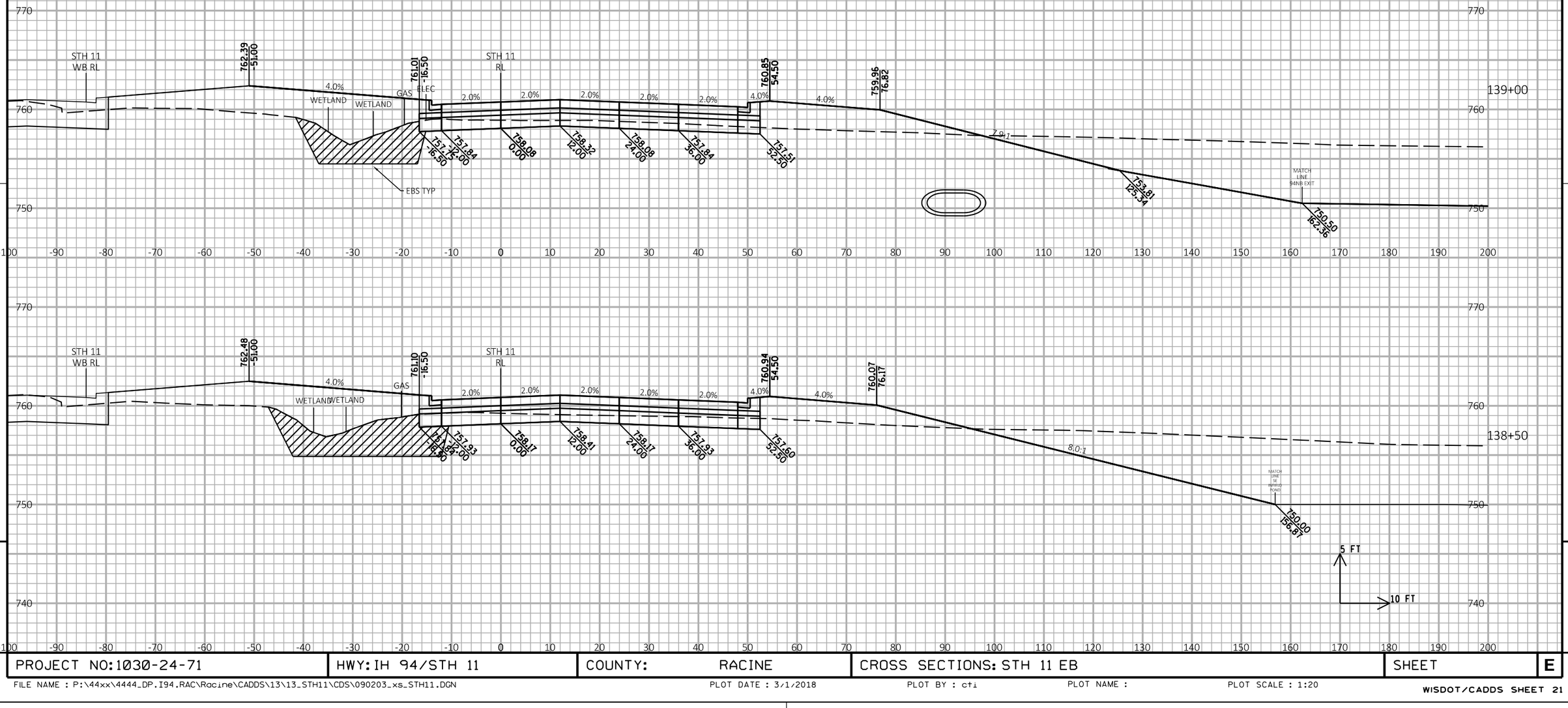

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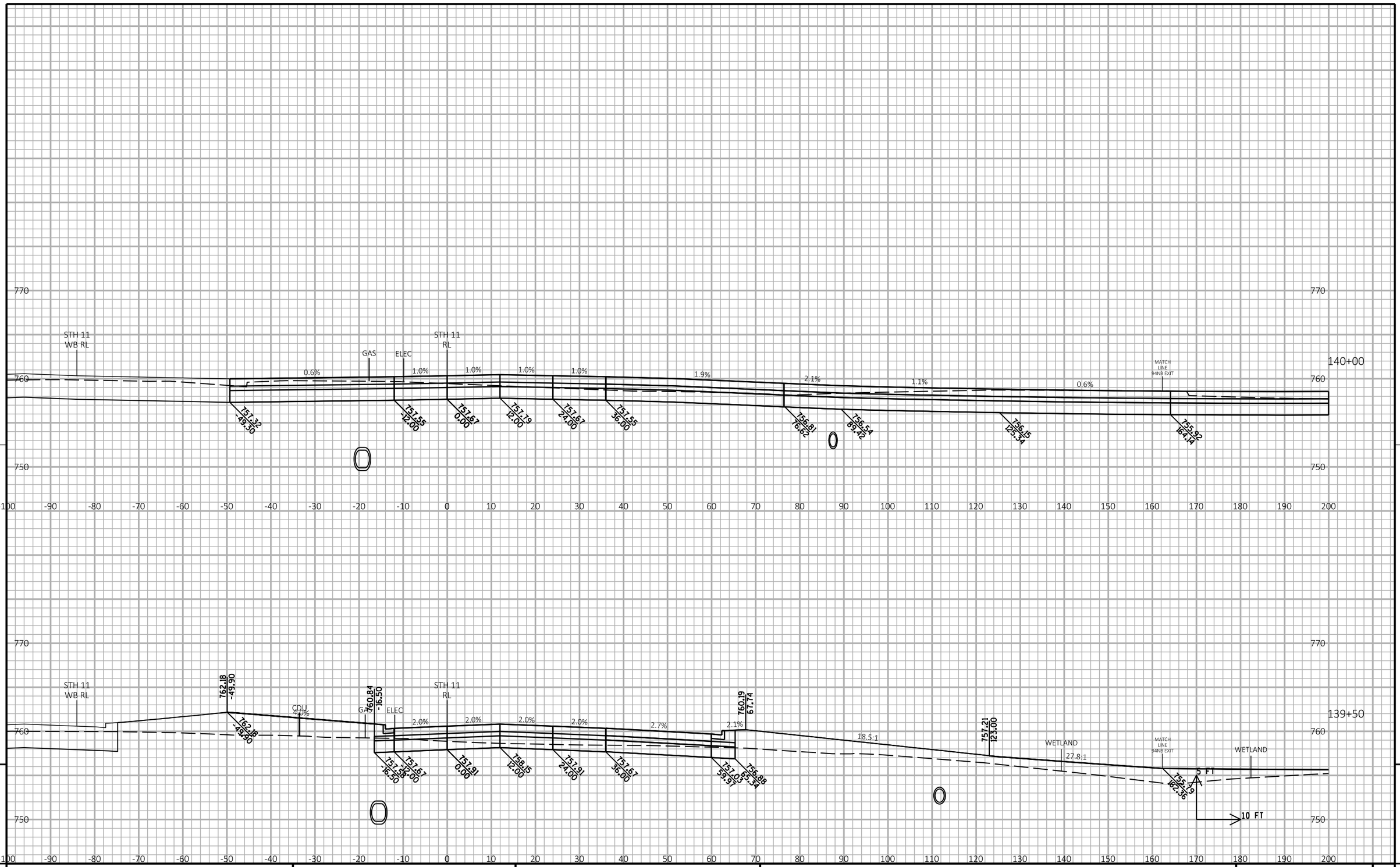

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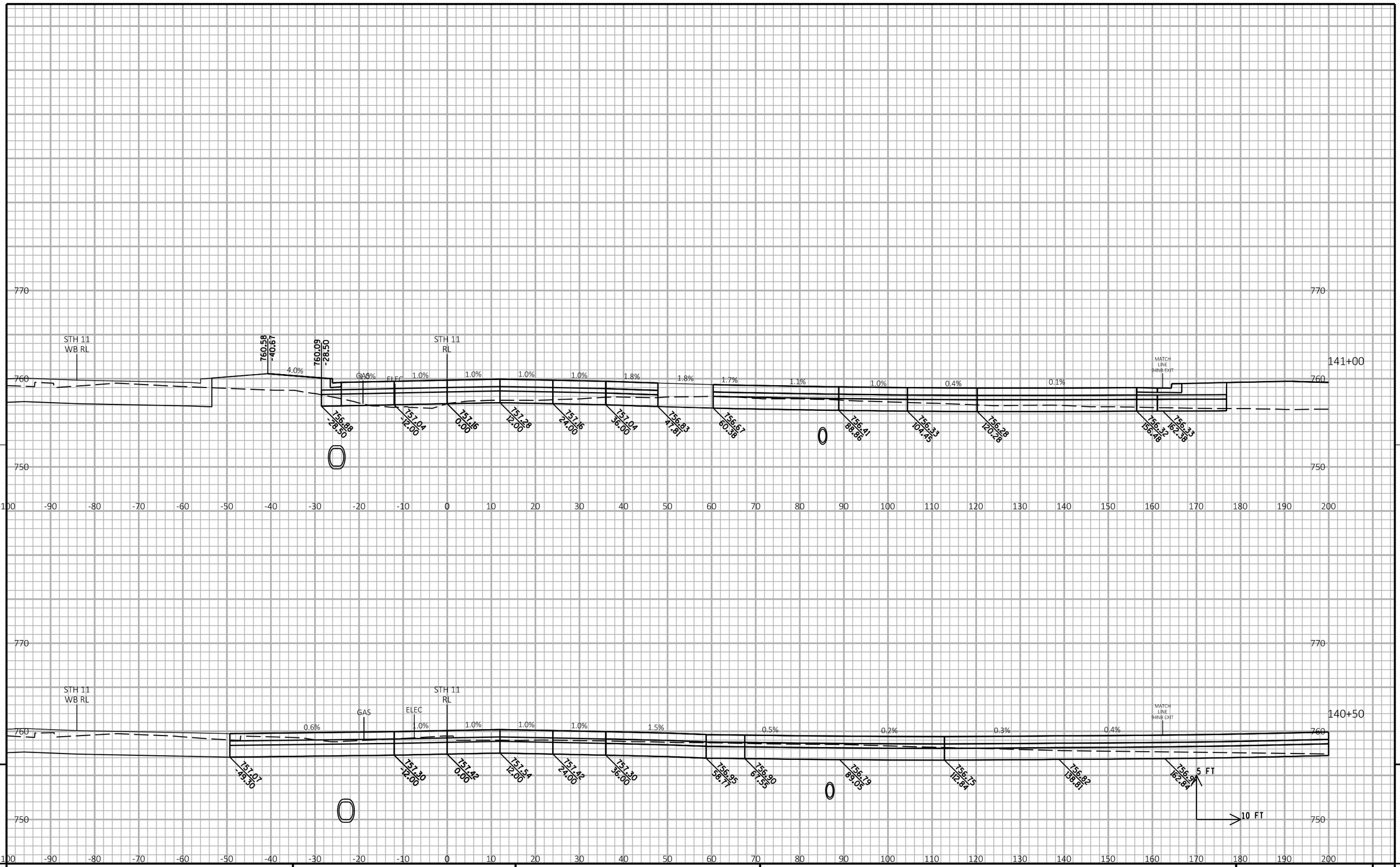

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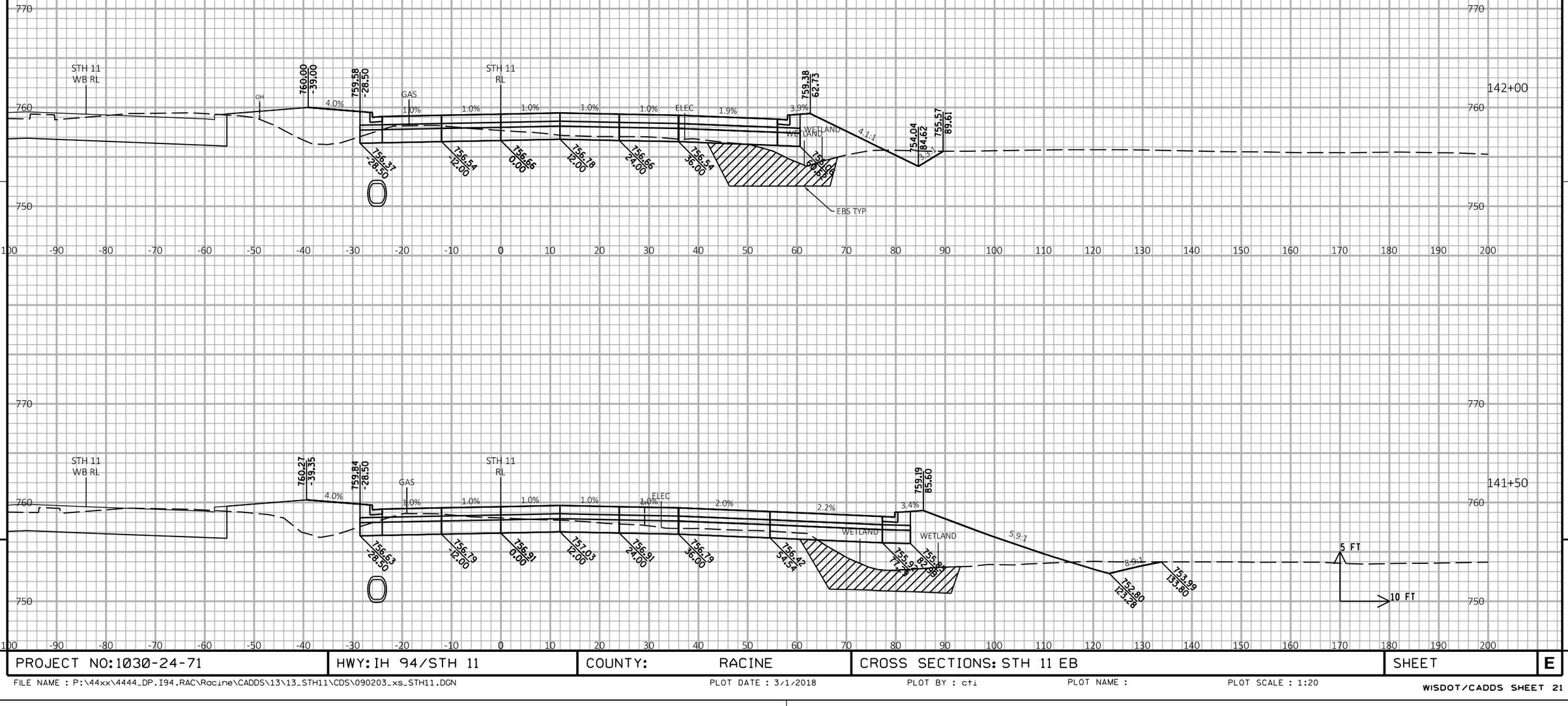

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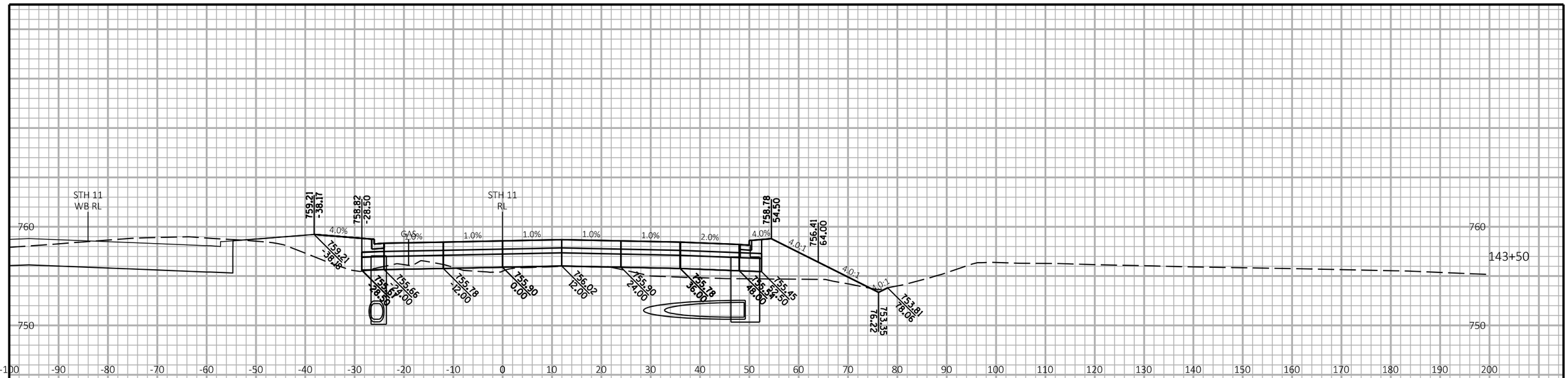

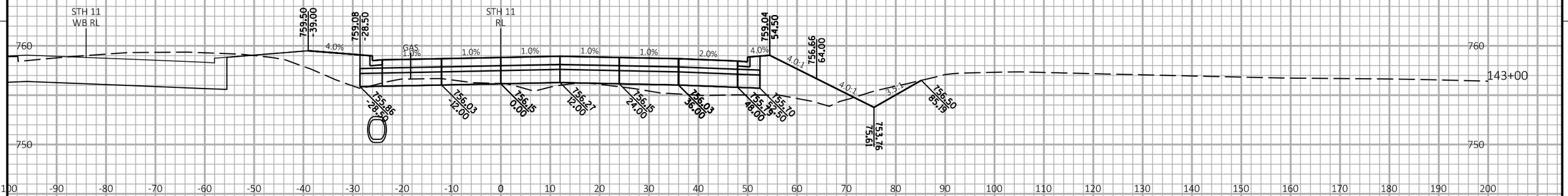

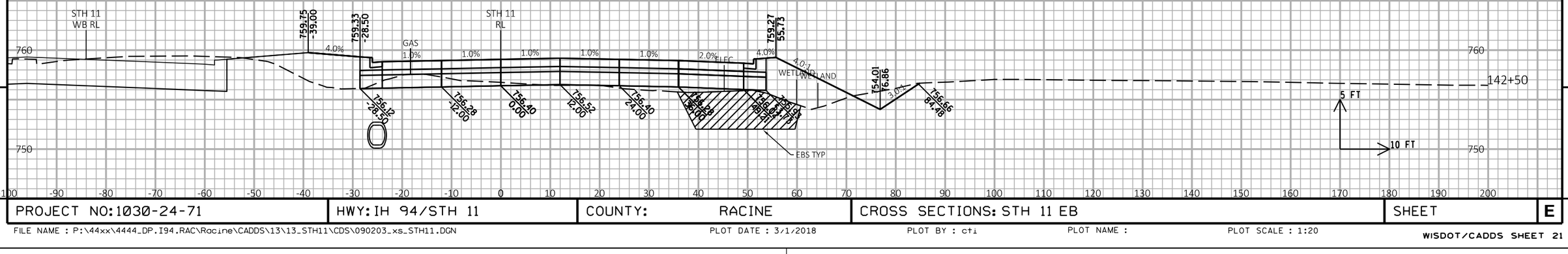

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PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 EB	SHEET	E

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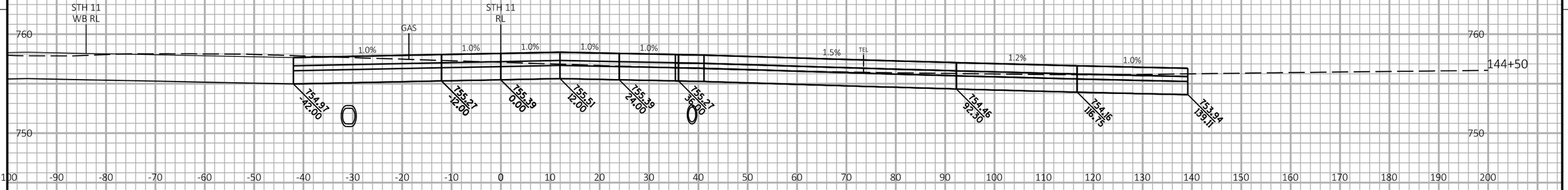

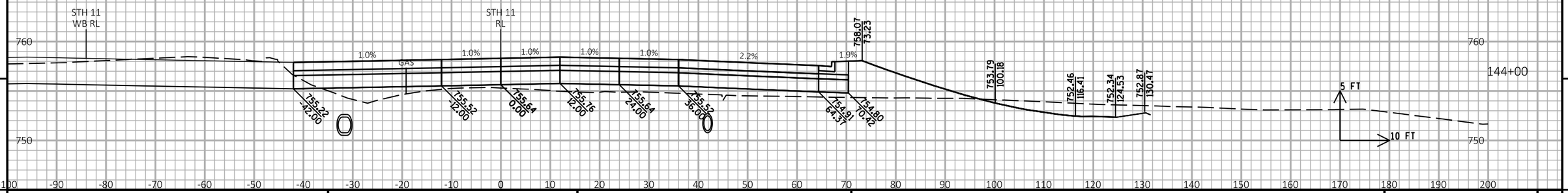

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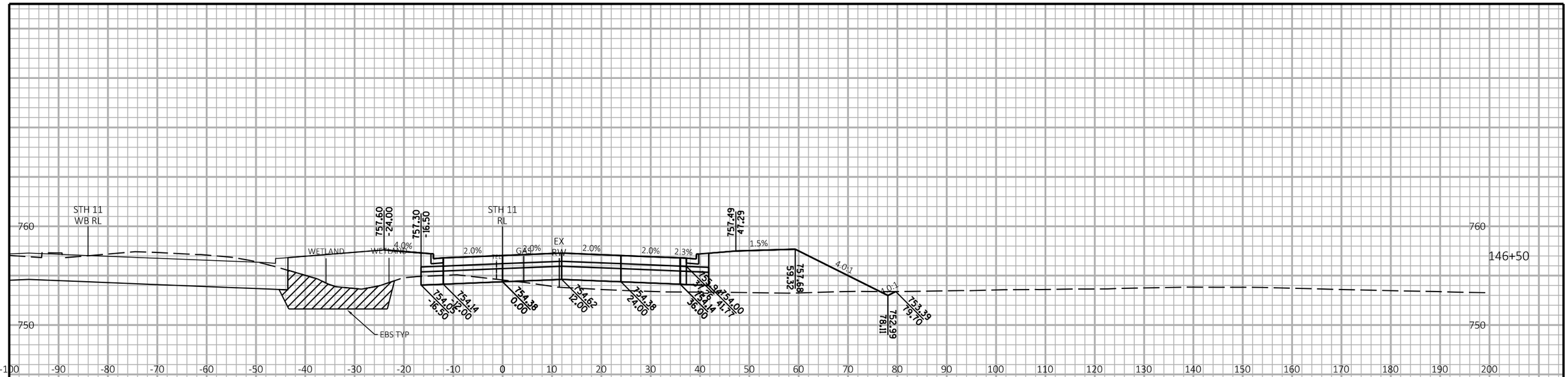

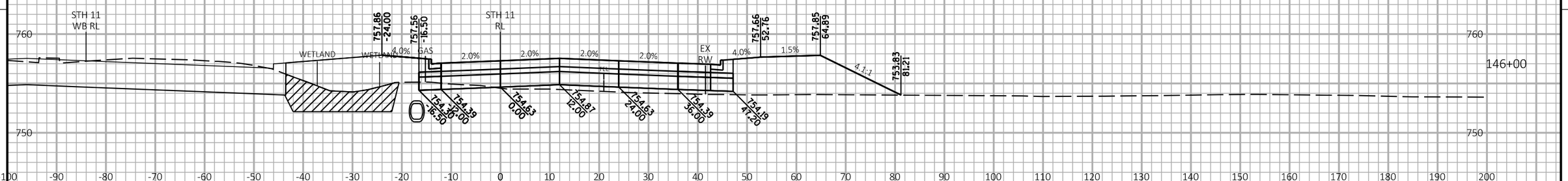

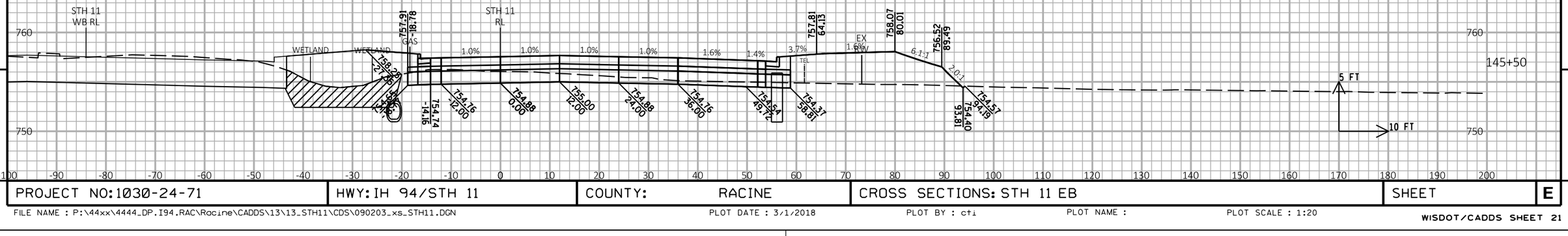

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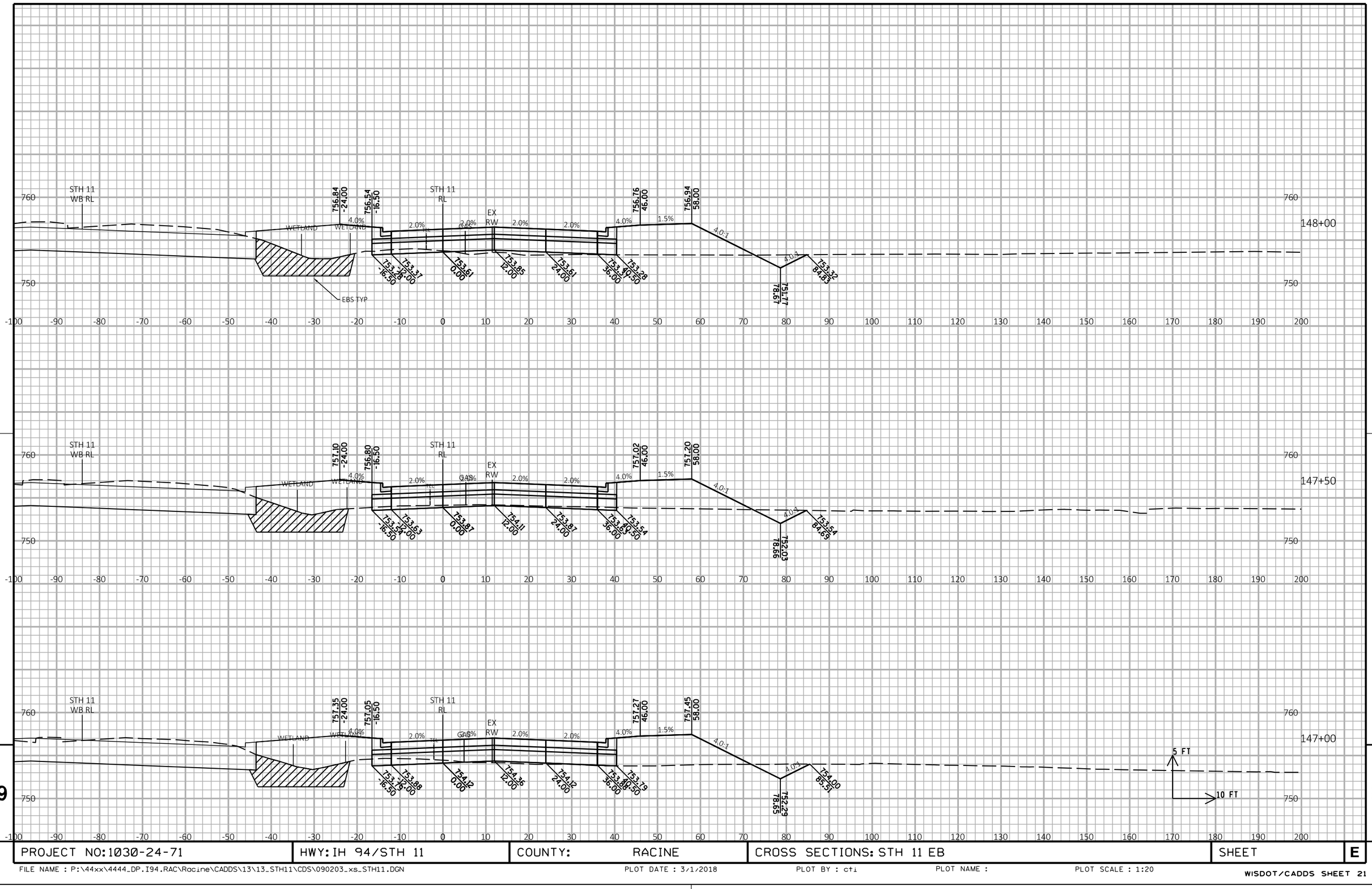
WISDOT/CADDS SHEET 21



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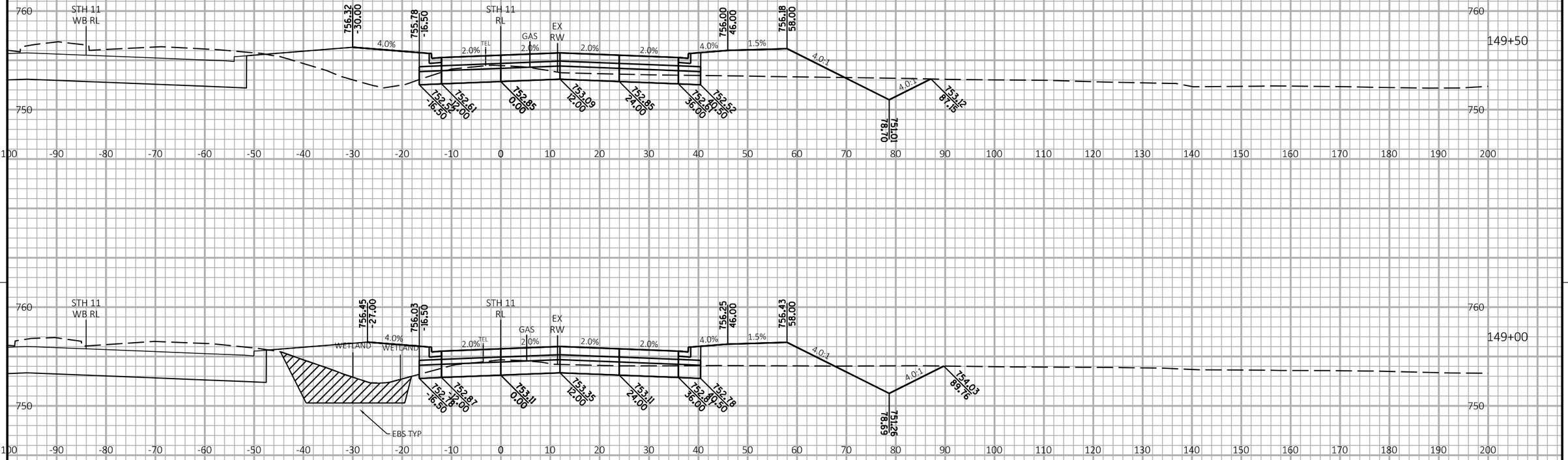

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WISDOT/CADDS SHEET 21

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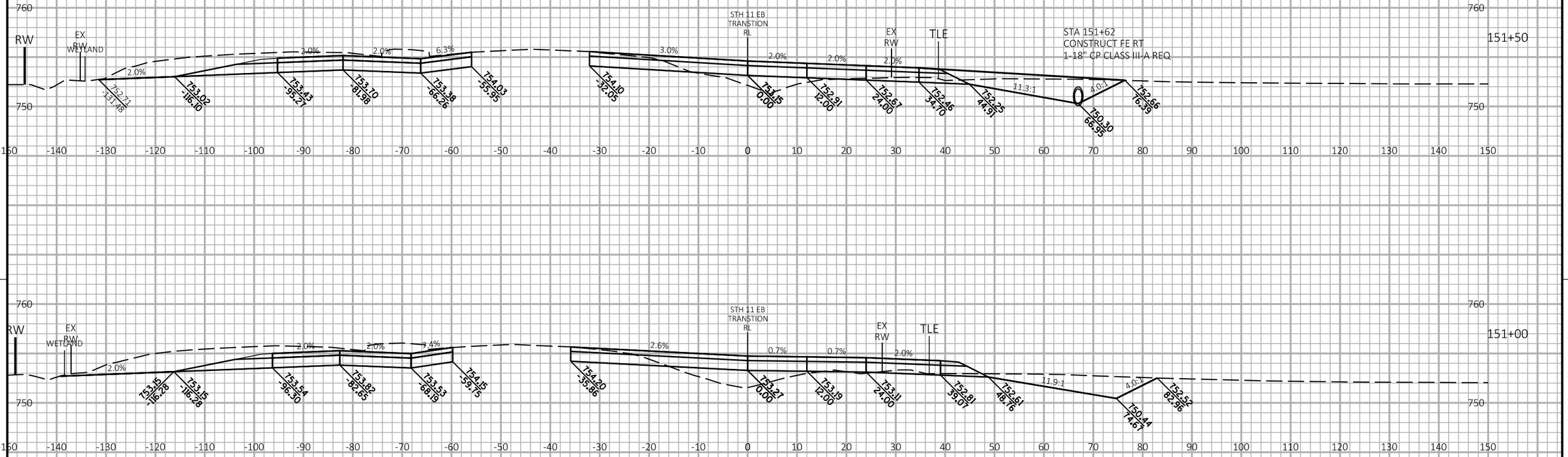

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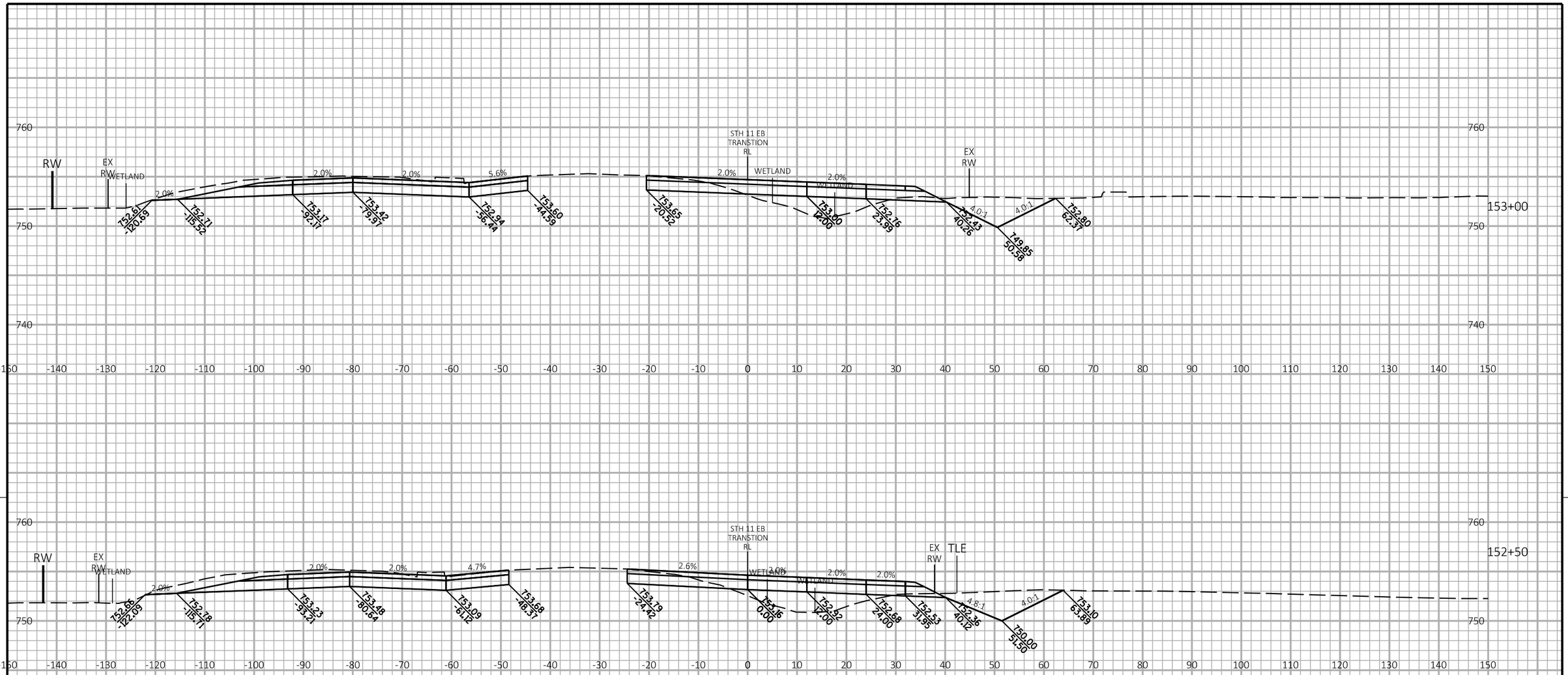

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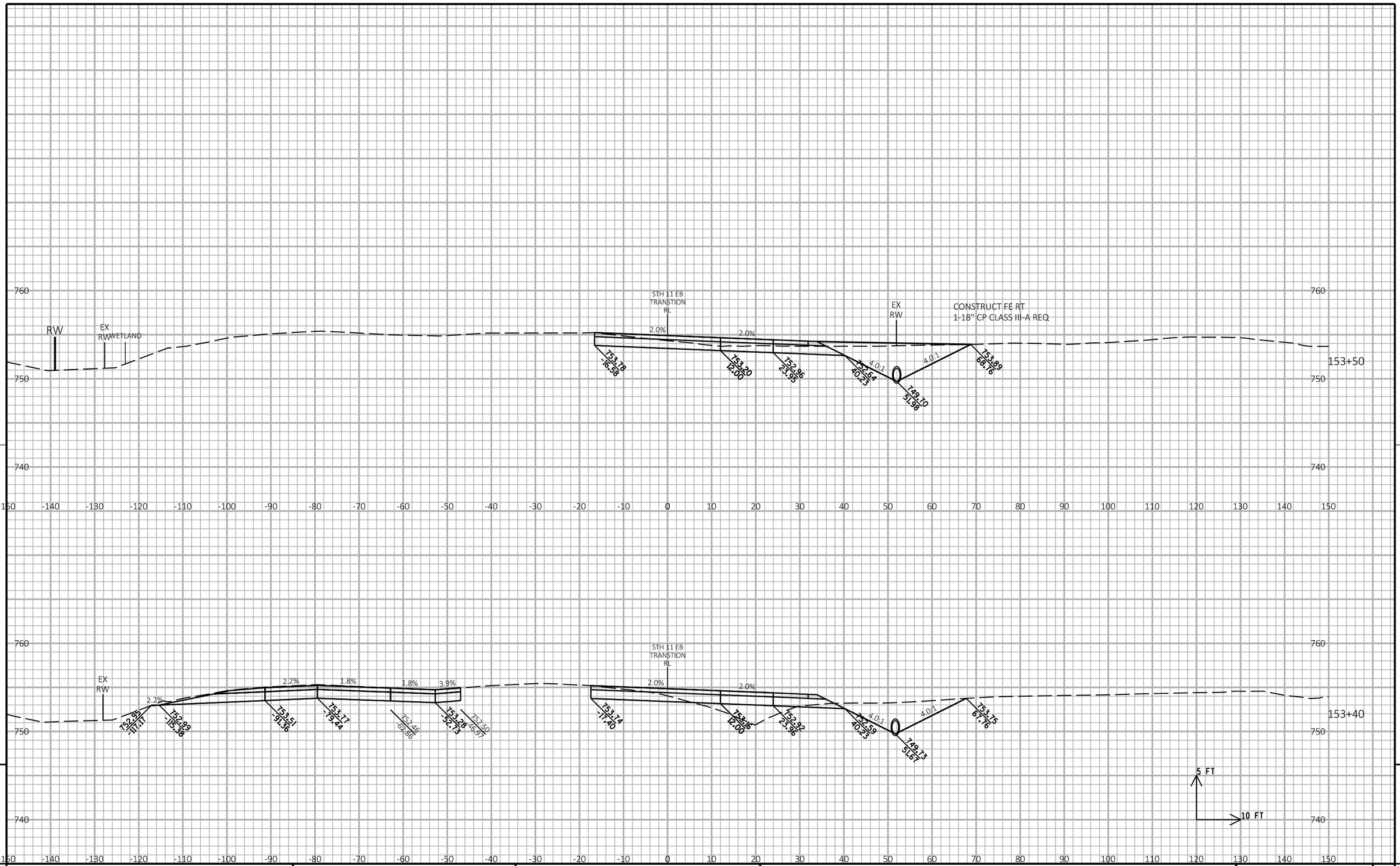

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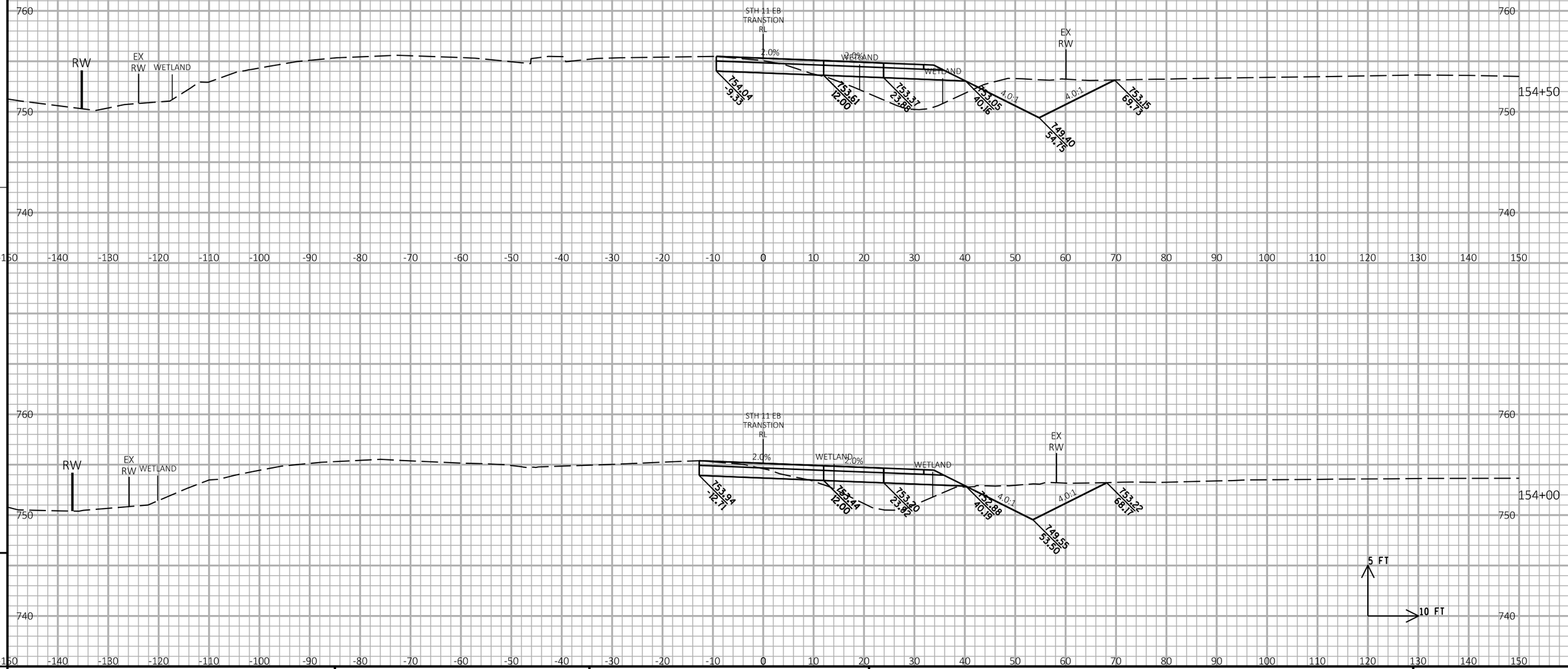

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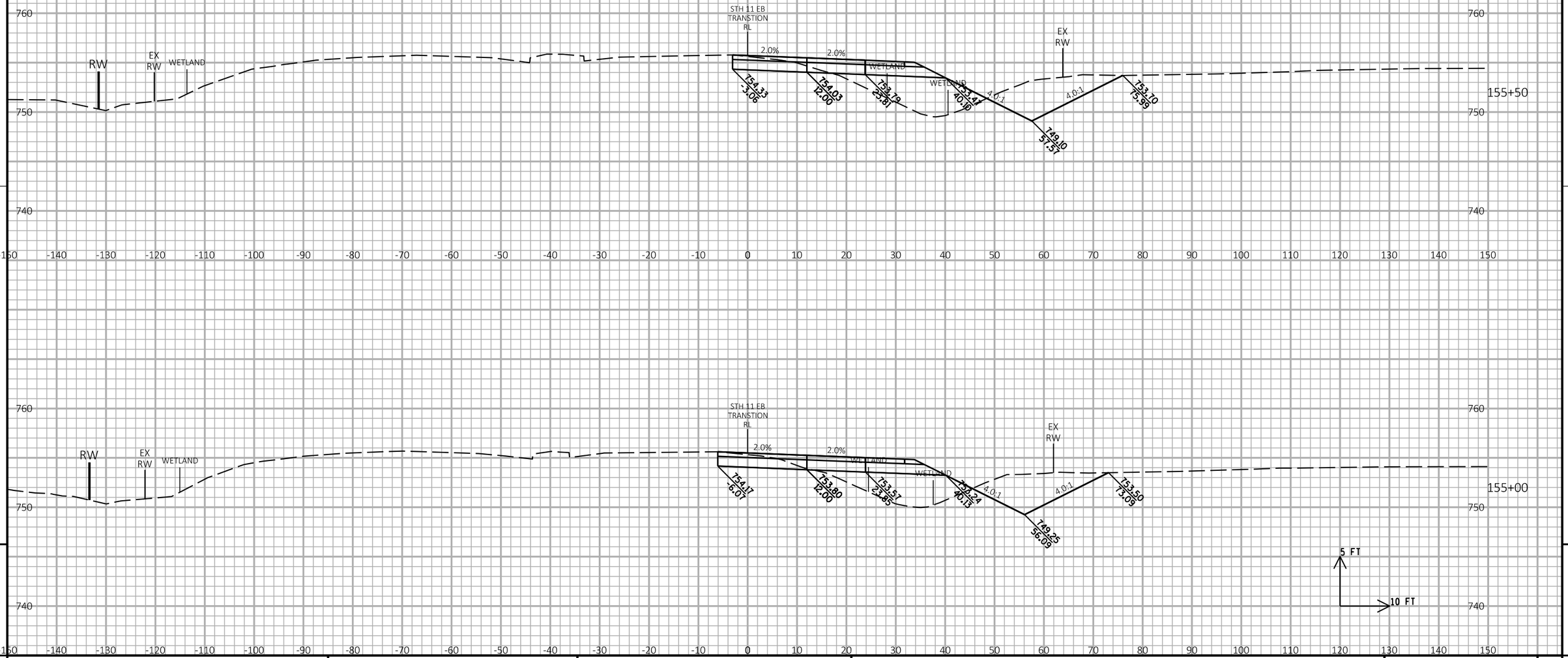

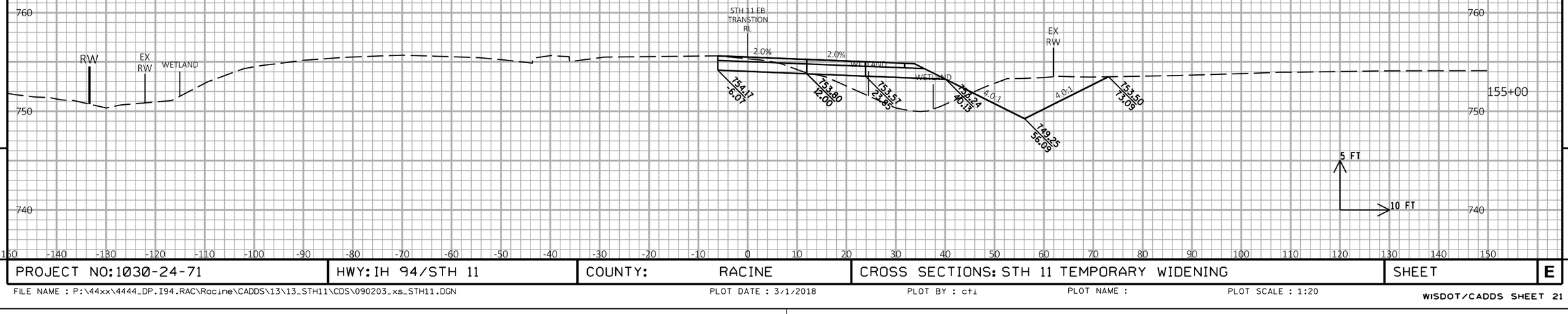

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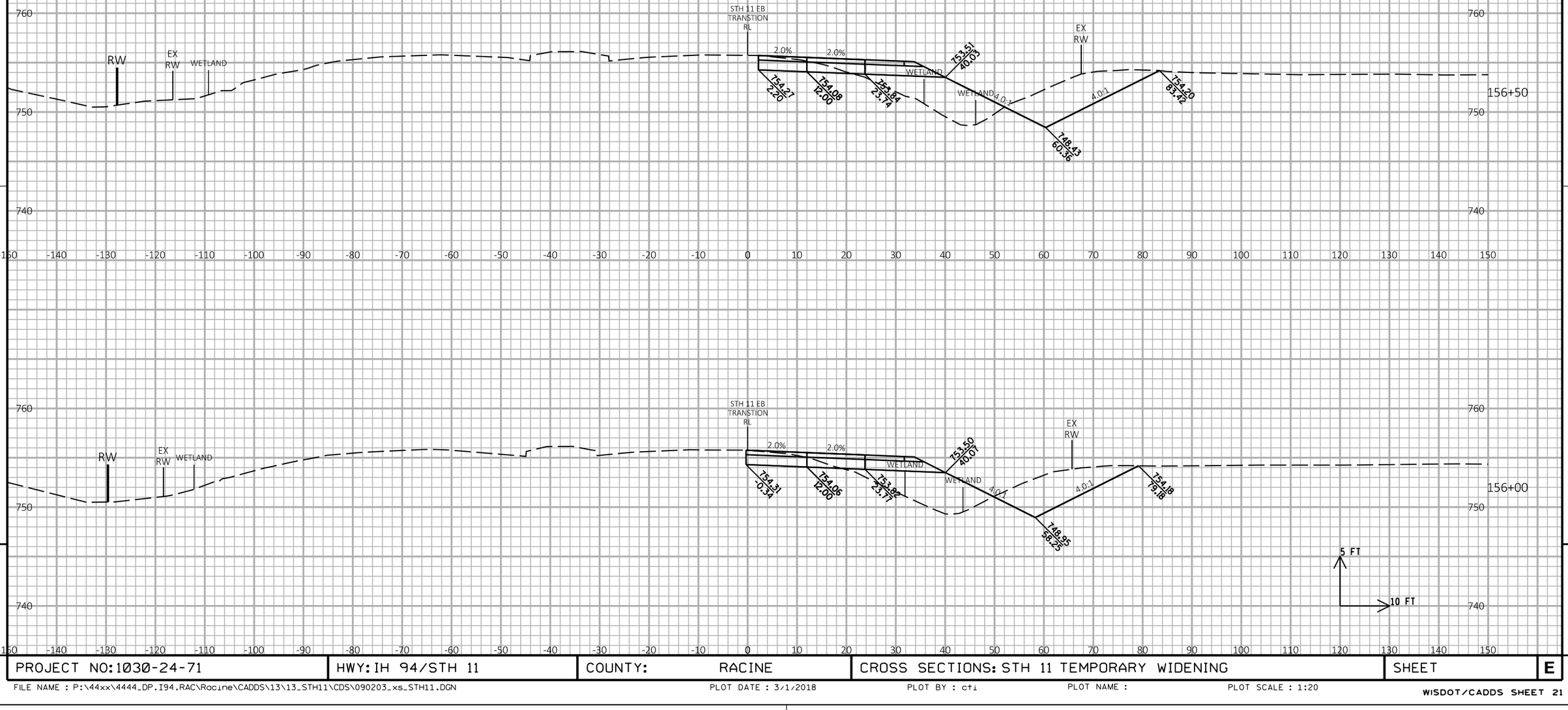

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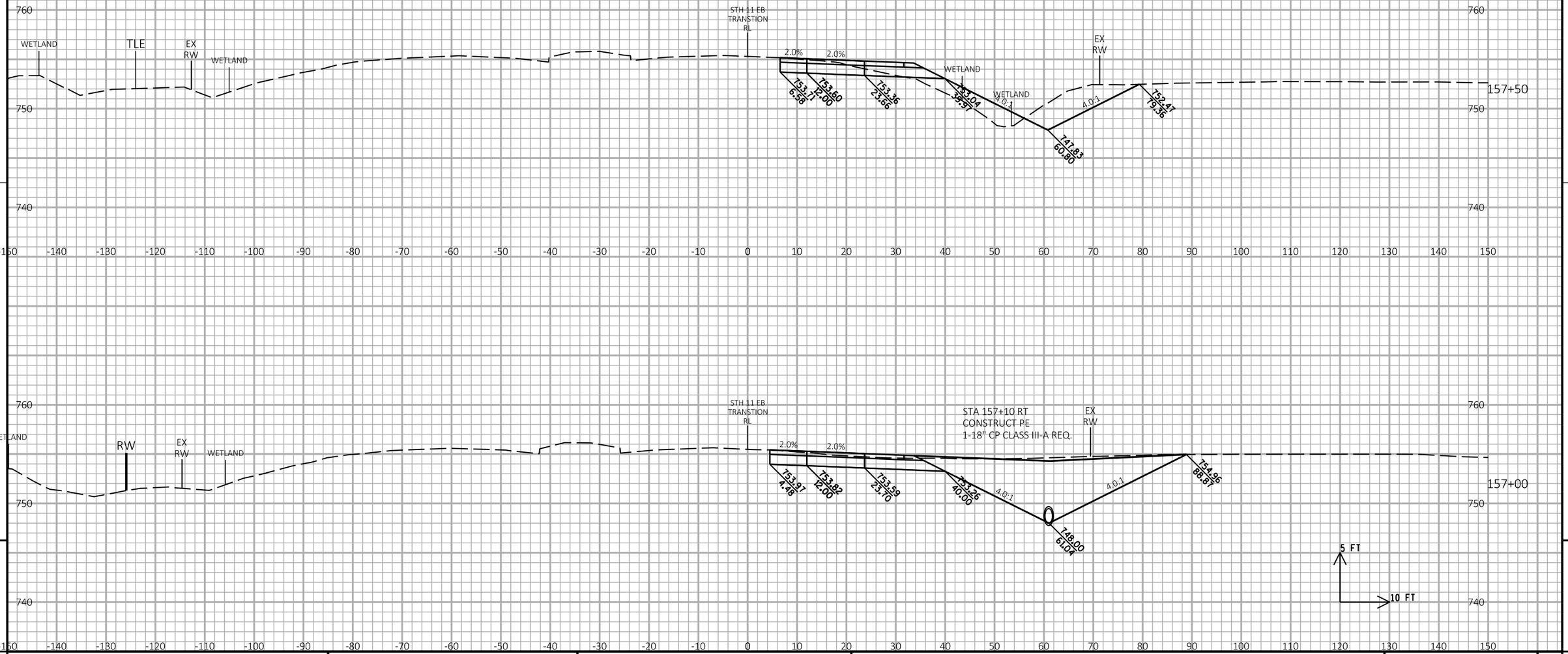

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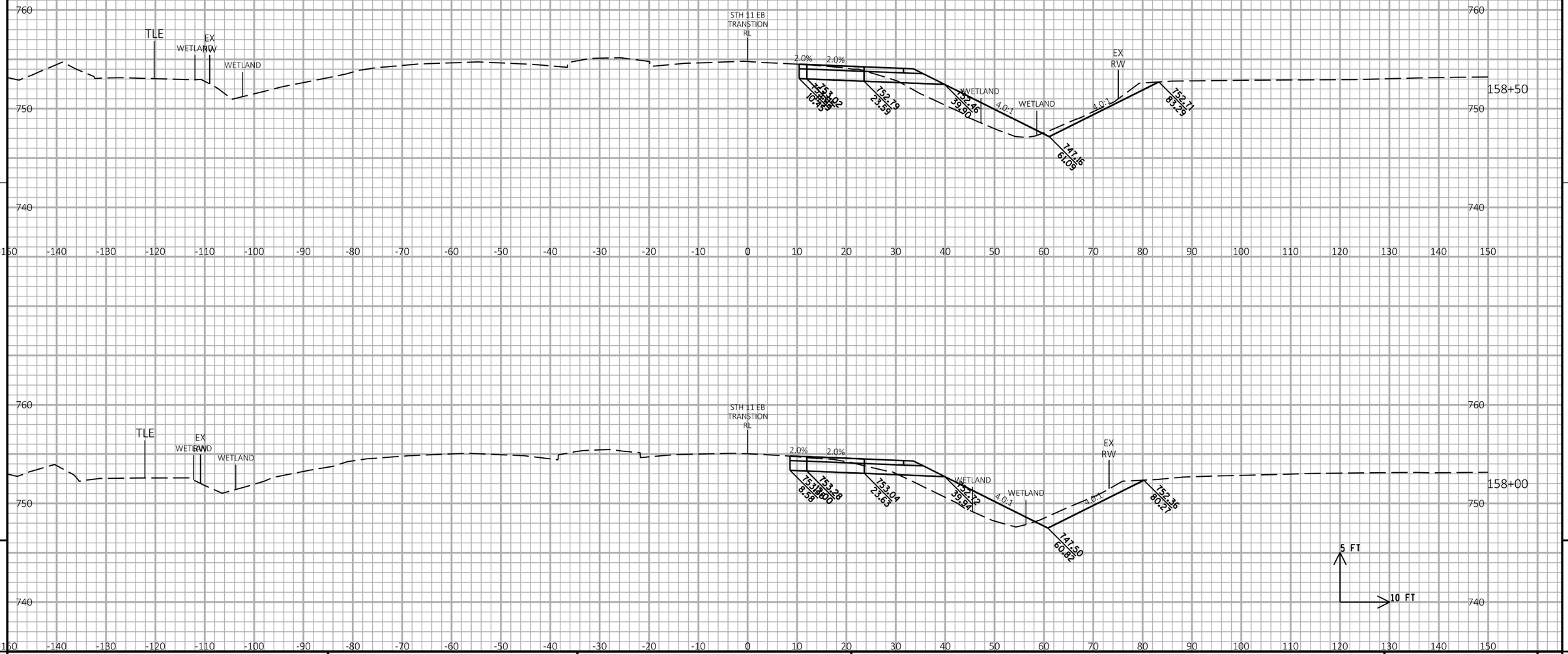

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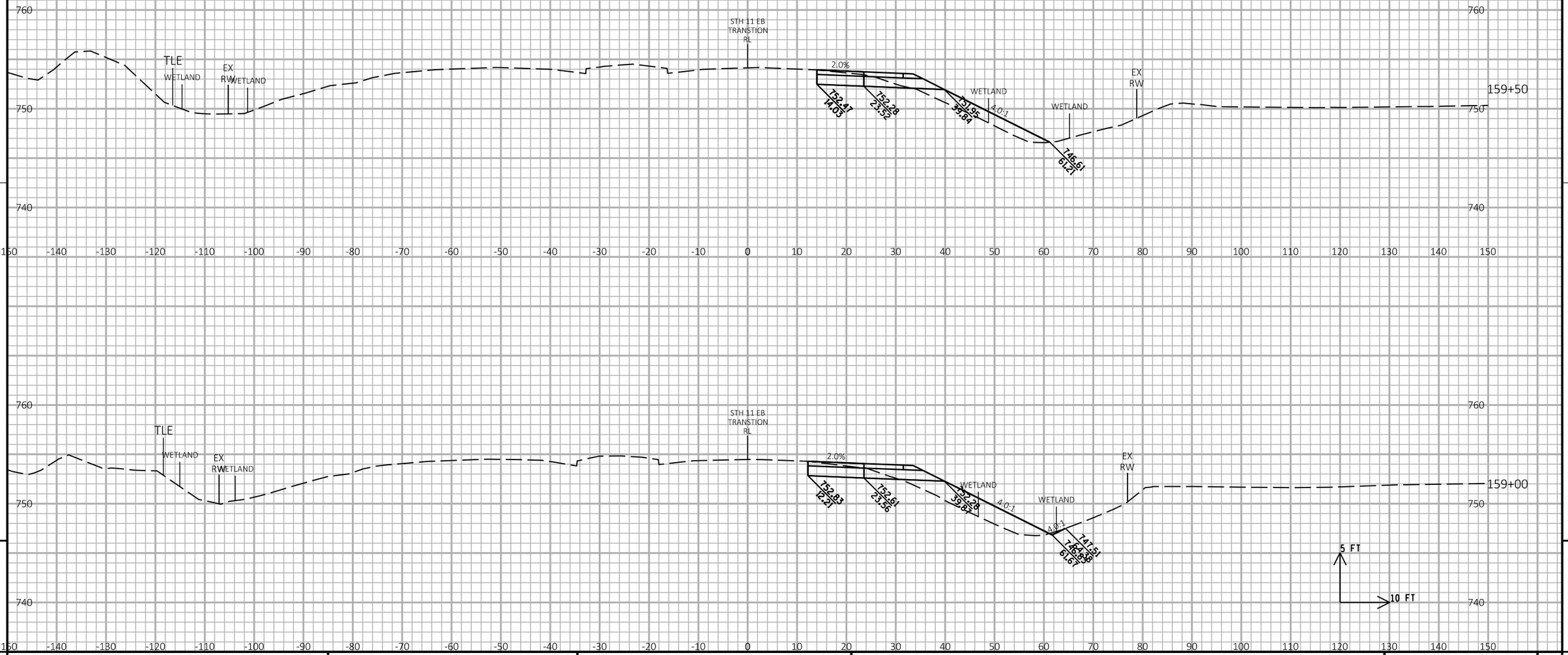
WISDOT/CADDS SHEET 21



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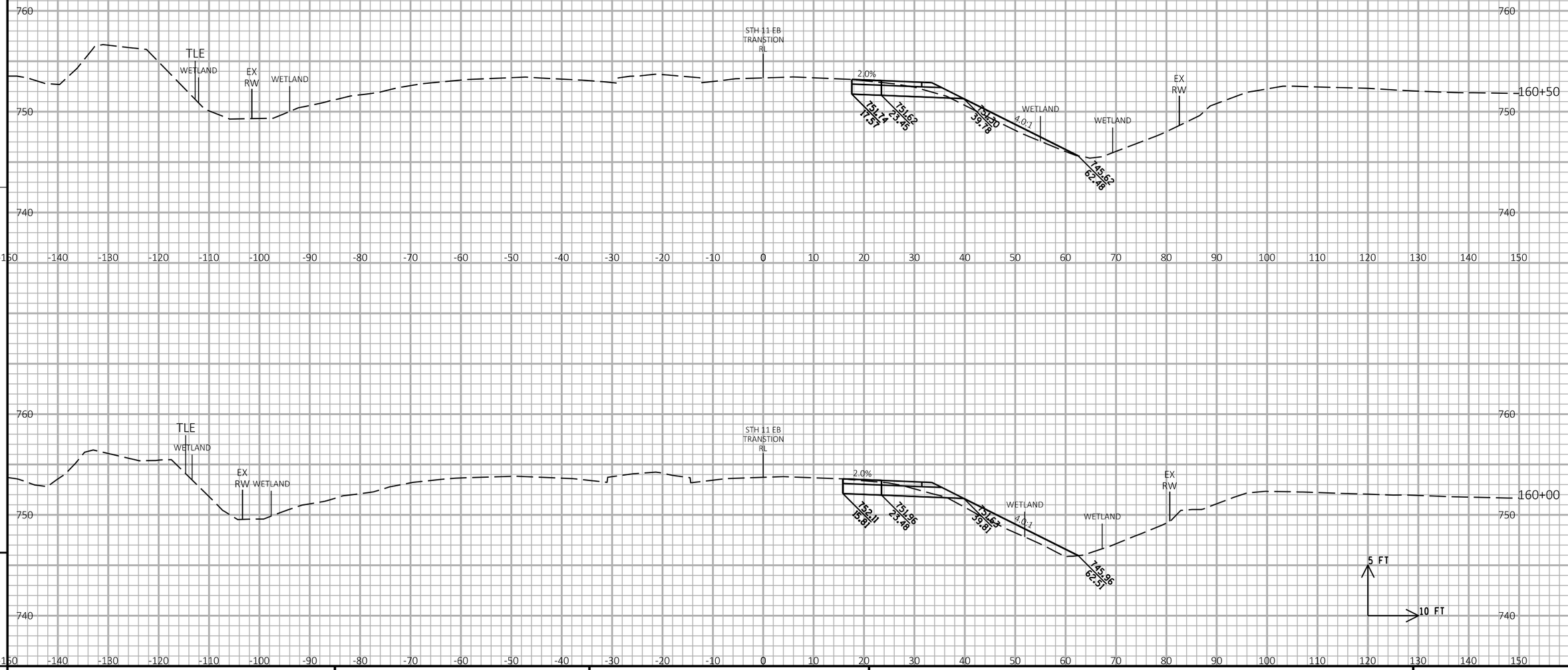
PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090203_xs_STH11.DGN PLOT DATE : 3/1/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:20



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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

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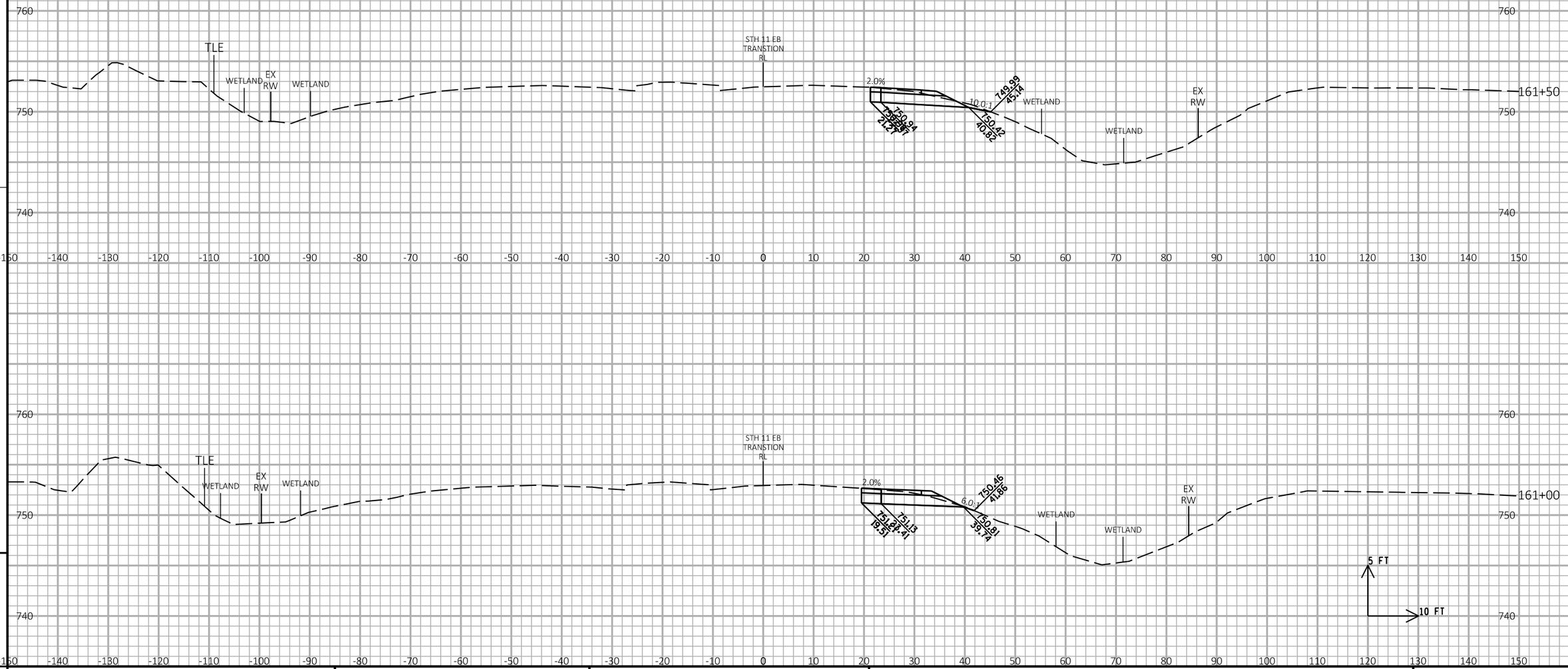

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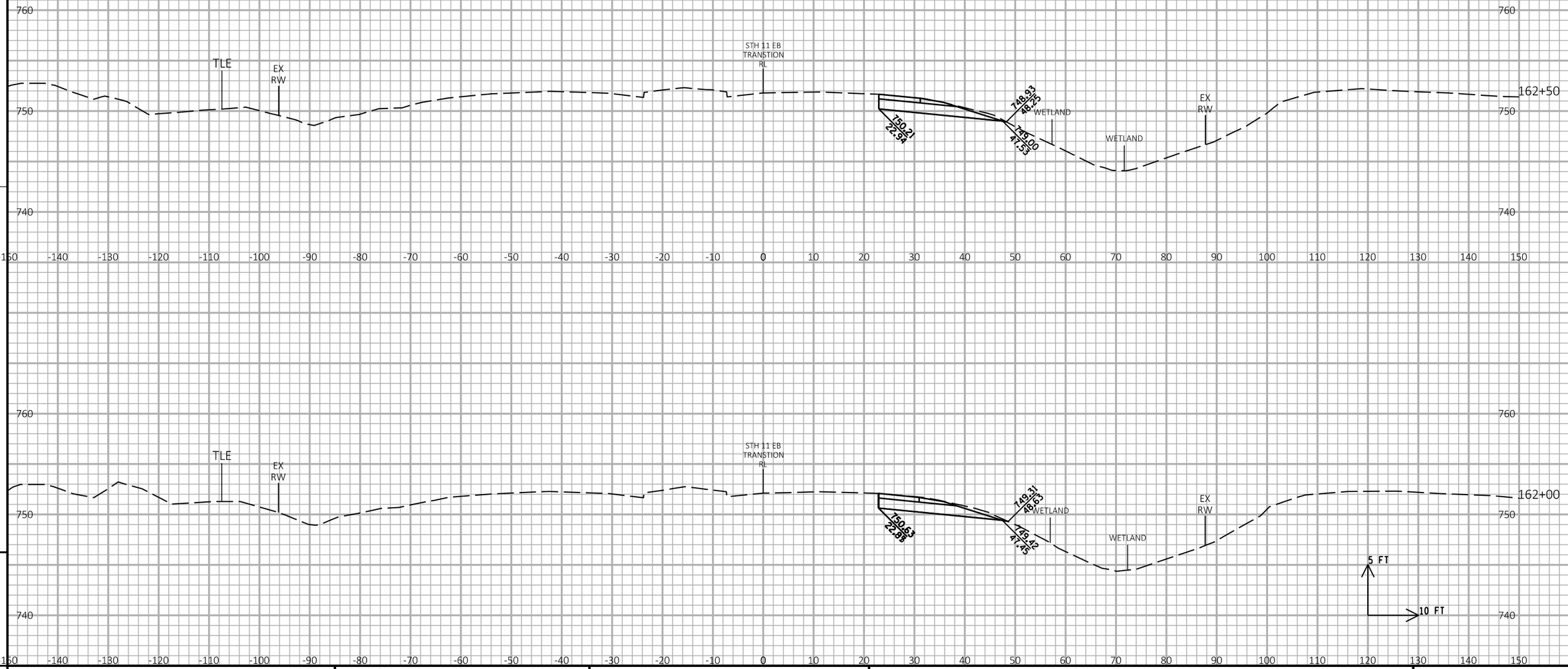
PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090203_xs_STH11.DGN PLOT DATE : 3/1/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:20

WISDOT/CADDS SHEET 21



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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090203_xs_STH11.DGN PLOT DATE : 3/1/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:20

WISDOT/CADDS SHEET 21

END CONSTUCTION
STA 163+16.36

STH 11 EB
TRANSTION
RL

TLE

EX
RW

748.58
47.96

748.82
47.64

149.82
2.03

WETLAND

WETLAND

EX
RW

163+00

5 FT

10 FT

760

750

740

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

9

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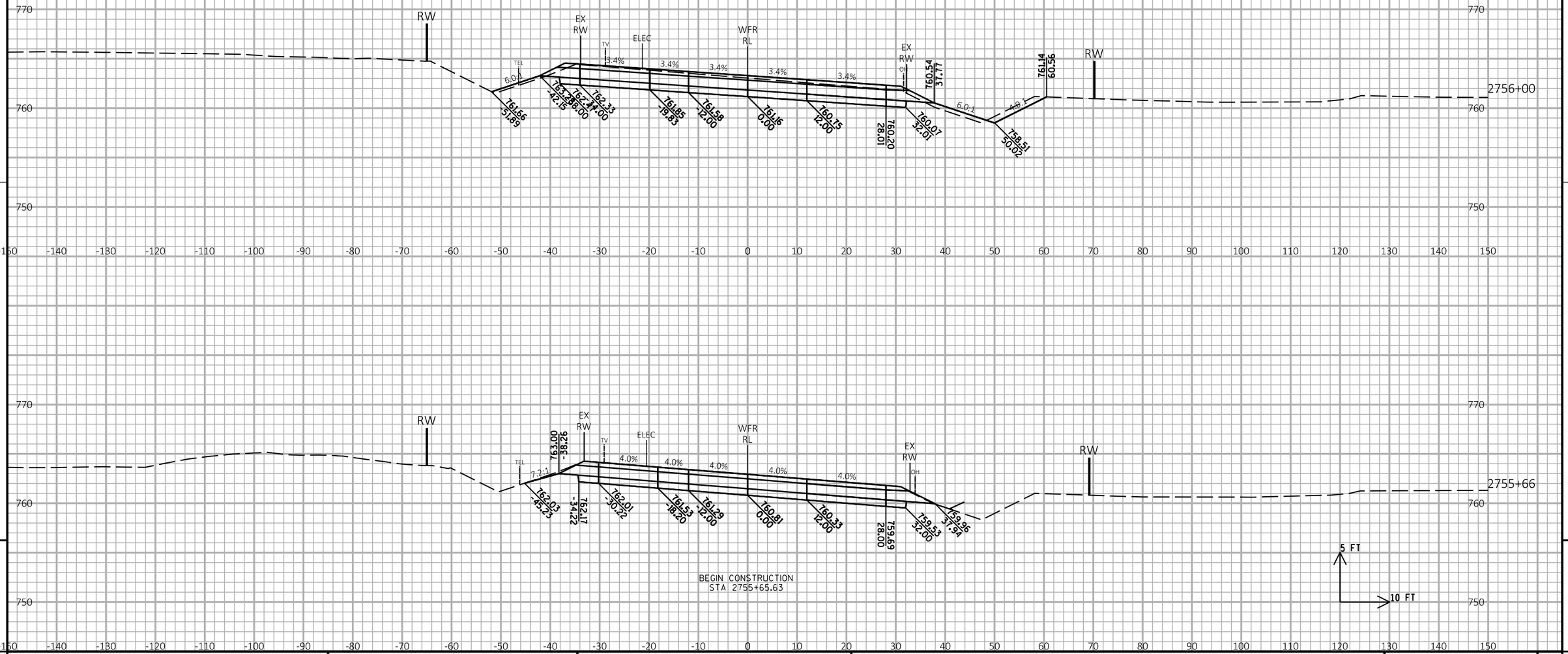
PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: STH 11 TEMPORARY WIDENING	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090203_xs_STH11.DGN PLOT DATE : 3/1/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:20

WISDOT/CADDS SHEET 21



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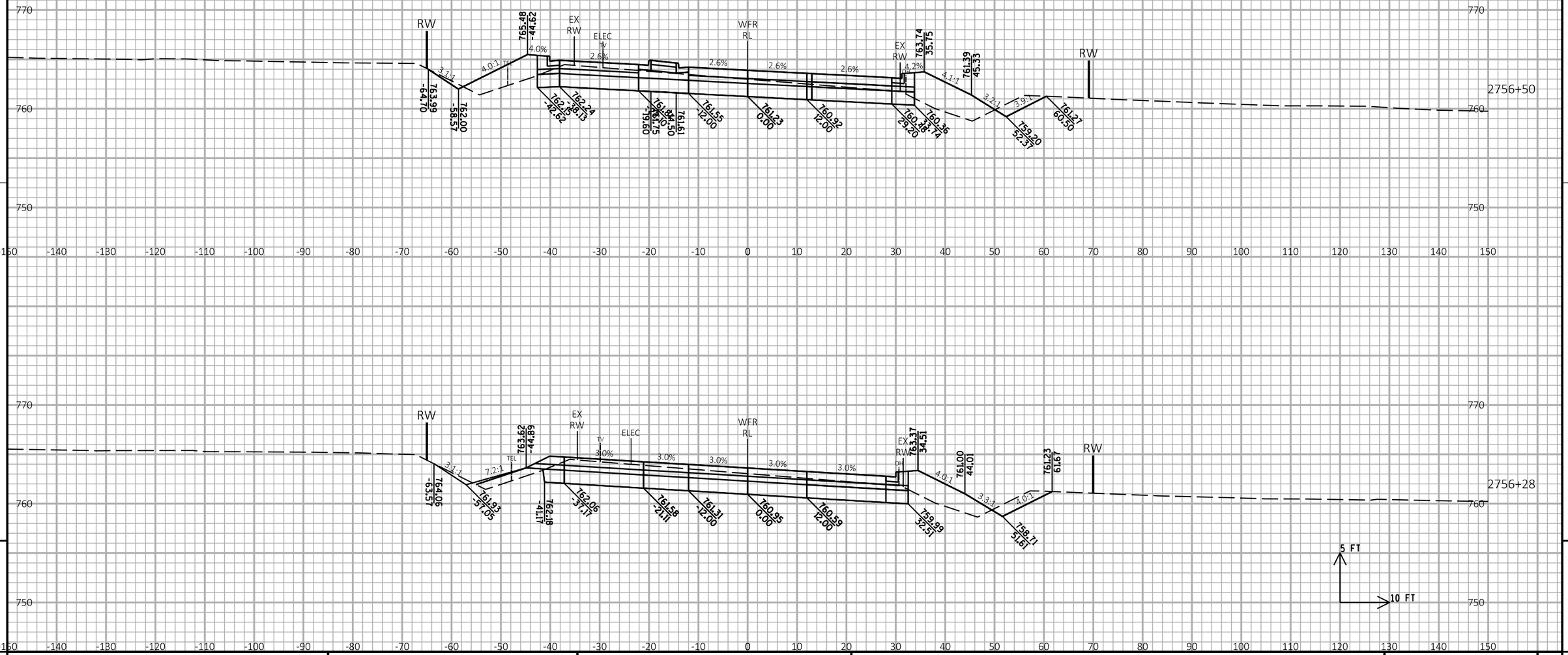
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: WEST FRONTAGE ROAD	SHEET	E

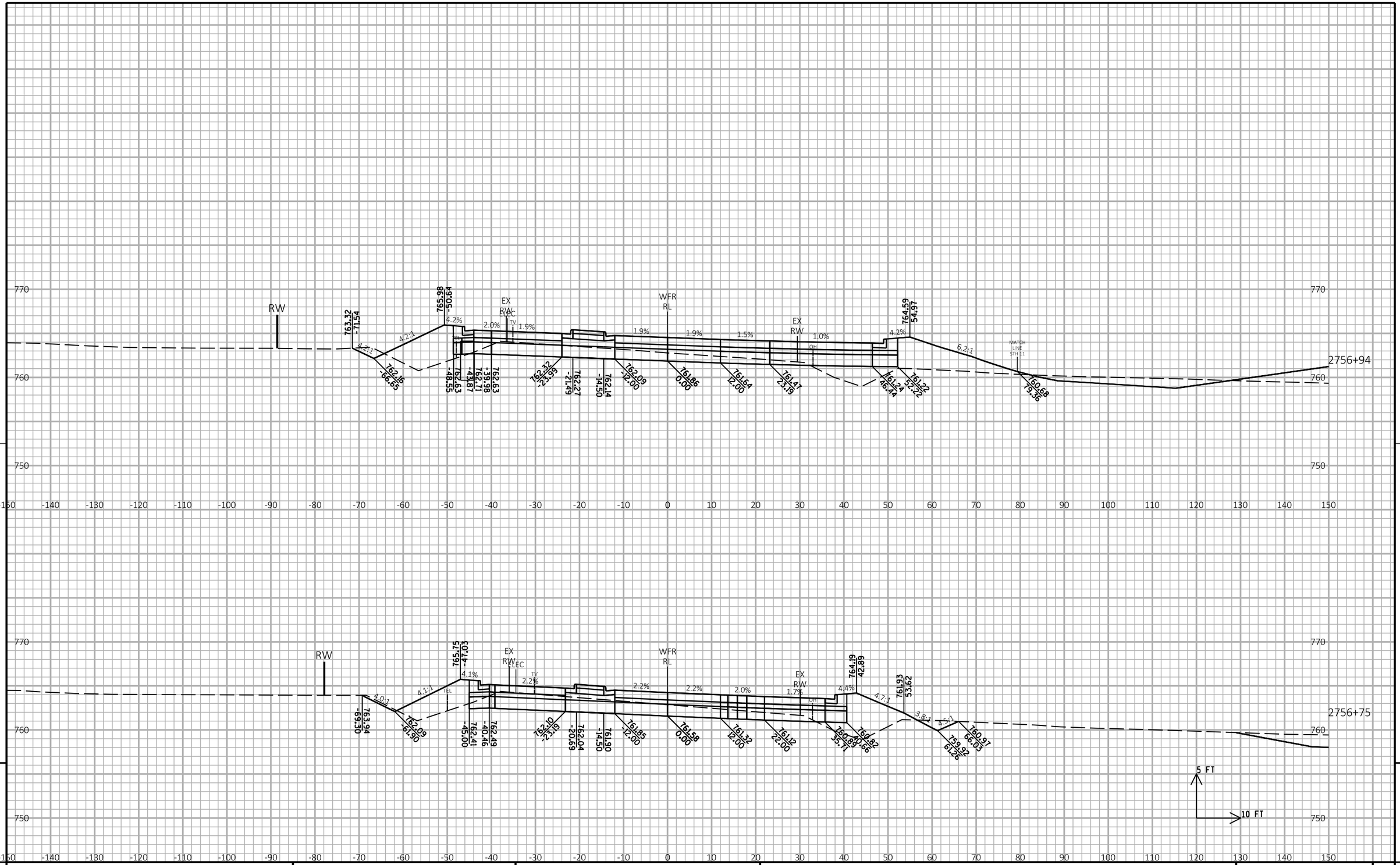
FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090204_xs_SWFR.DGN | PLOT DATE : 3/1/2018 | PLOT BY : cti | PLOT NAME : | PLOT SCALE : 1:20

WISDOT/CADDS SHEET 21



PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: WEST FRONTAGE ROAD	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090204_xs_SWFR.DGN PLOT DATE : 3/1/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:20



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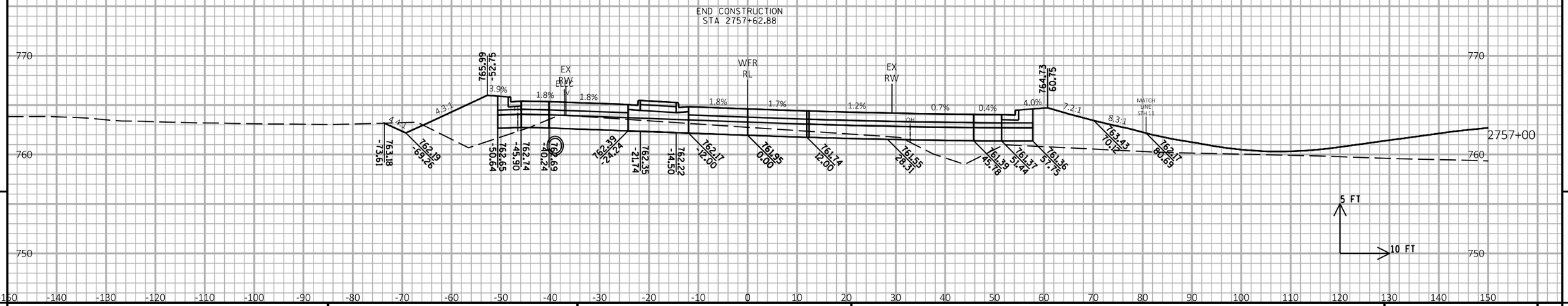
PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: WEST FRONTAGE ROAD	SHEET E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090204_xs_SWFR.DGN
PLOT DATE : 3/1/2018
PLOT BY : cti
PLOT NAME :
PLOT SCALE : 1:20
WISDOT/CADDS SHEET 21

END CONSTRUCTION
STA 2757+62.88



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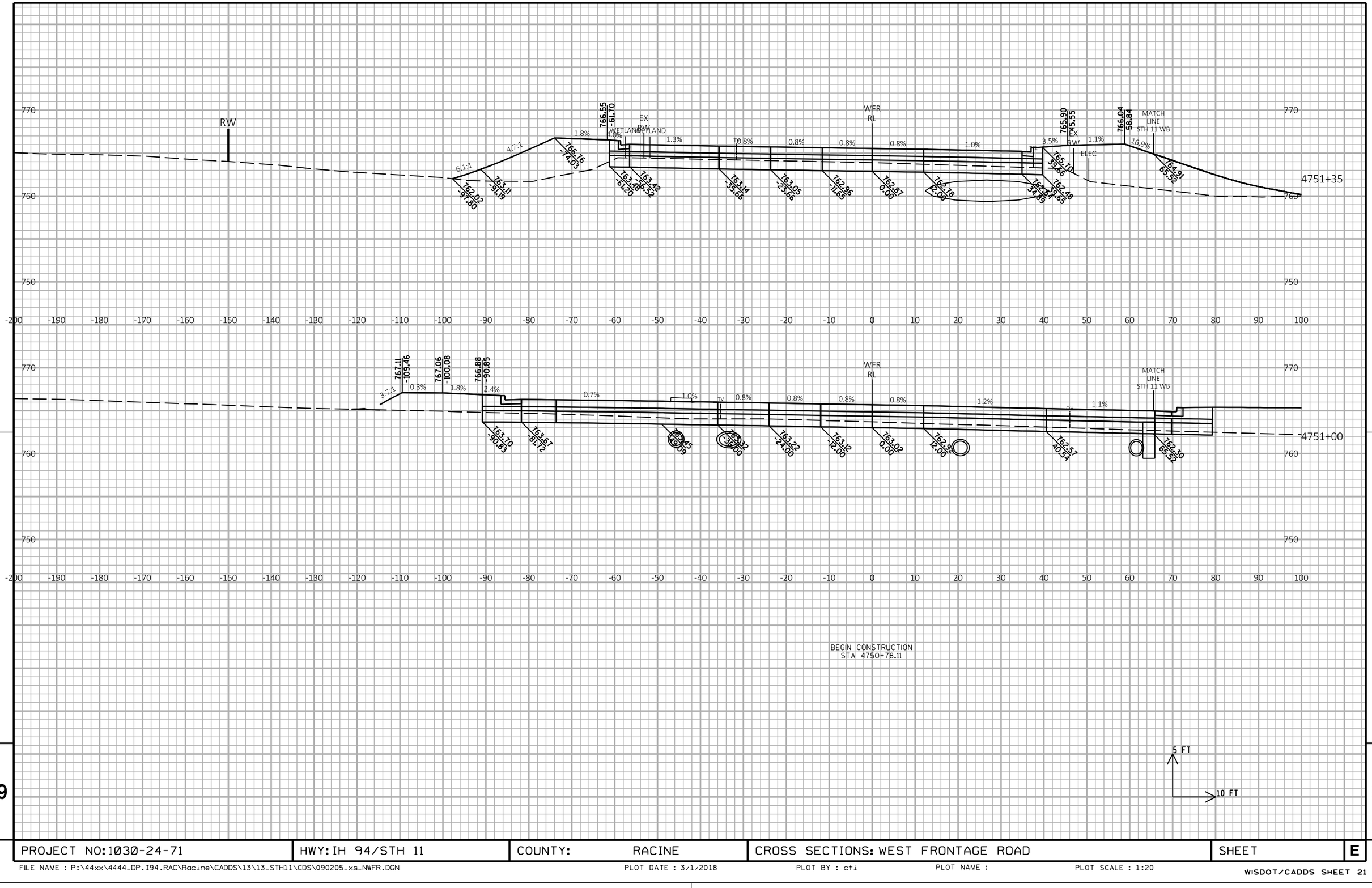
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: WEST FRONTAGE ROAD	SHEET	E

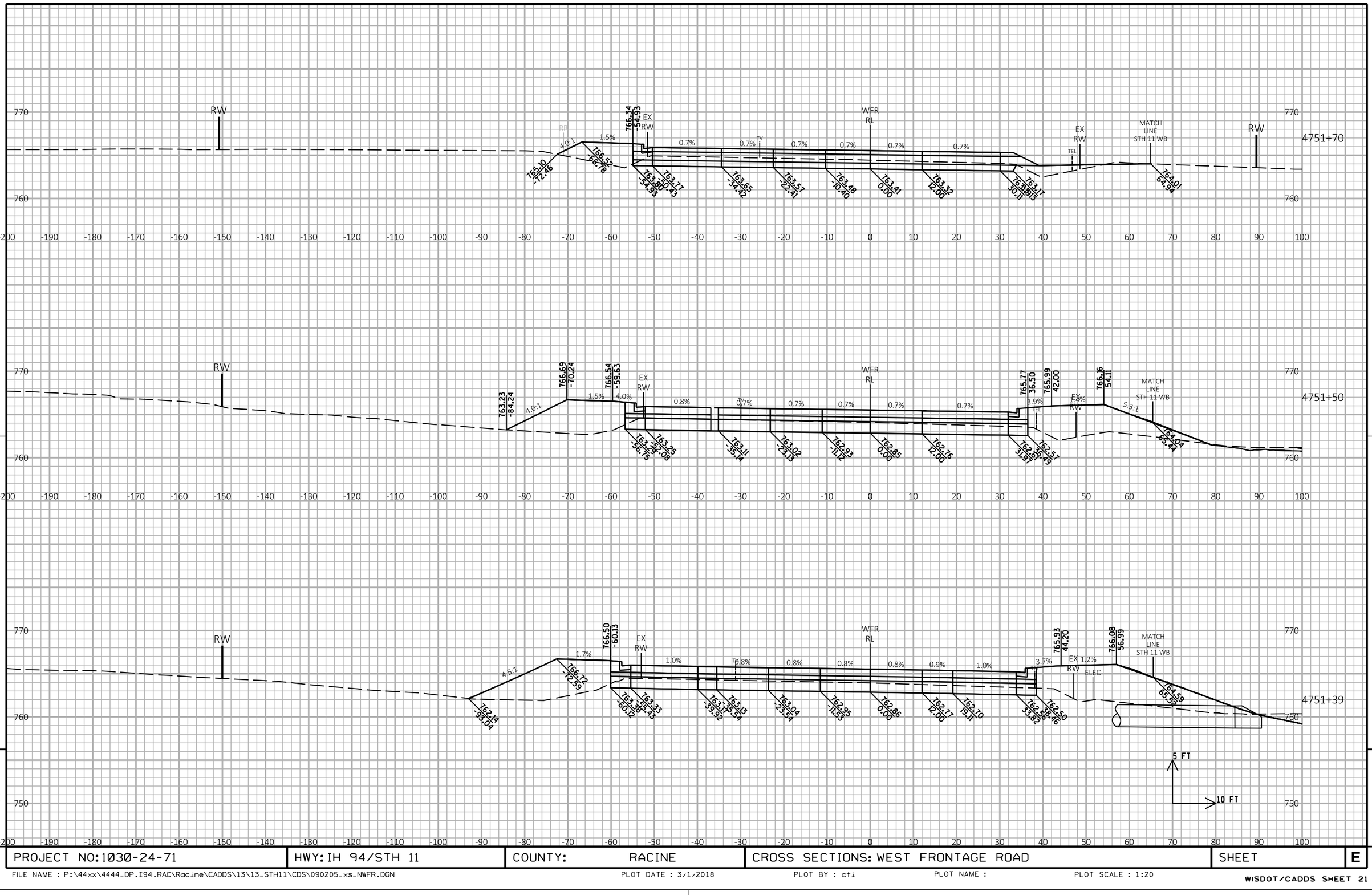
FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090204_xs_SWFR.DGN PLOT DATE : 3/1/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:20



PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: WEST FRONTAGE ROAD	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090205_xs_NWFR.DGN PLOT DATE : 3/1/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:20

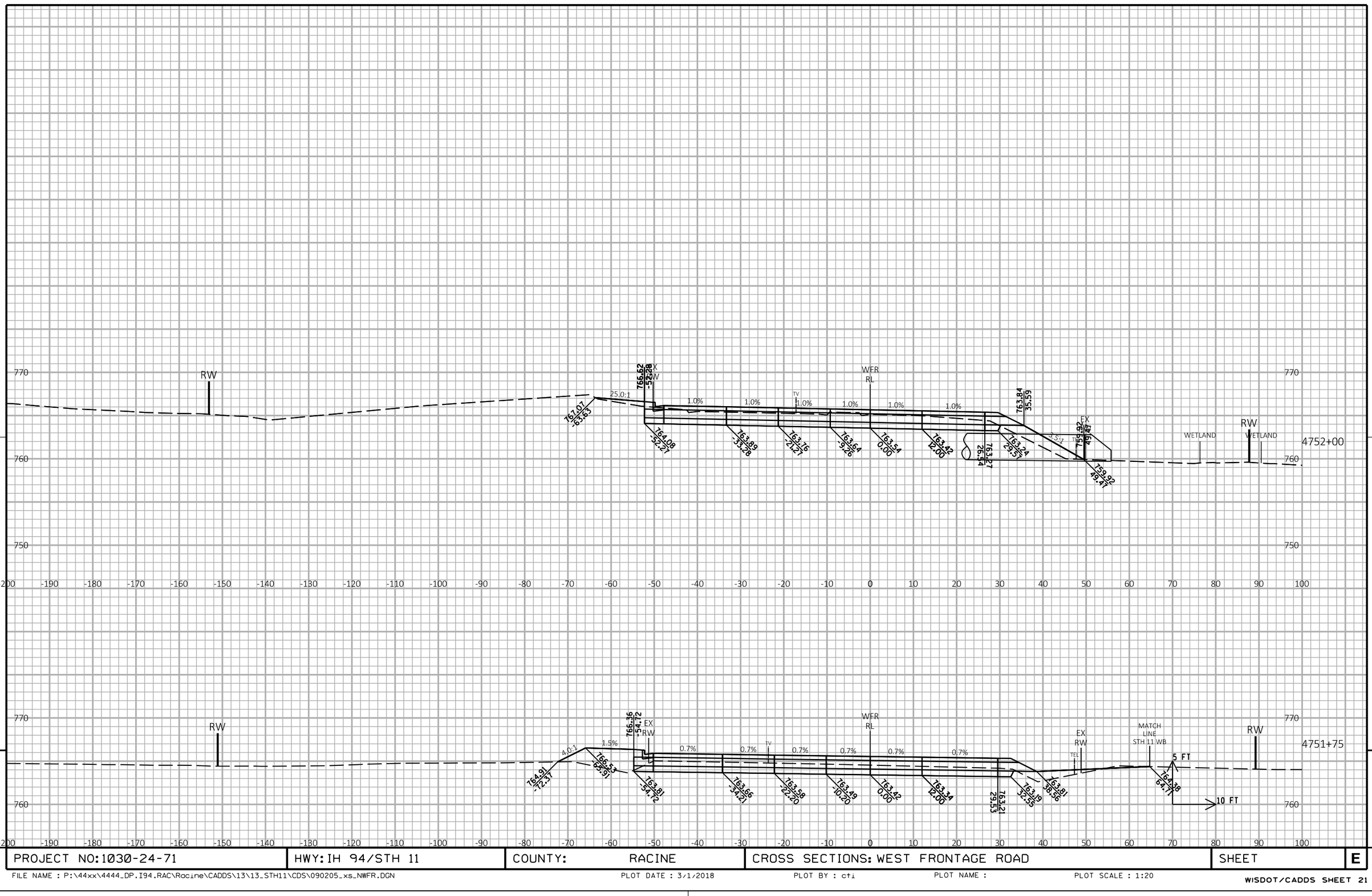
WISDOT/CADDS SHEET 21



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: WEST FRONTAGE ROAD	SHEET E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090205_xs_NWFR.DGN | PLOT DATE : 3/1/2018 | PLOT BY : cti | PLOT NAME : | PLOT SCALE : 1:20

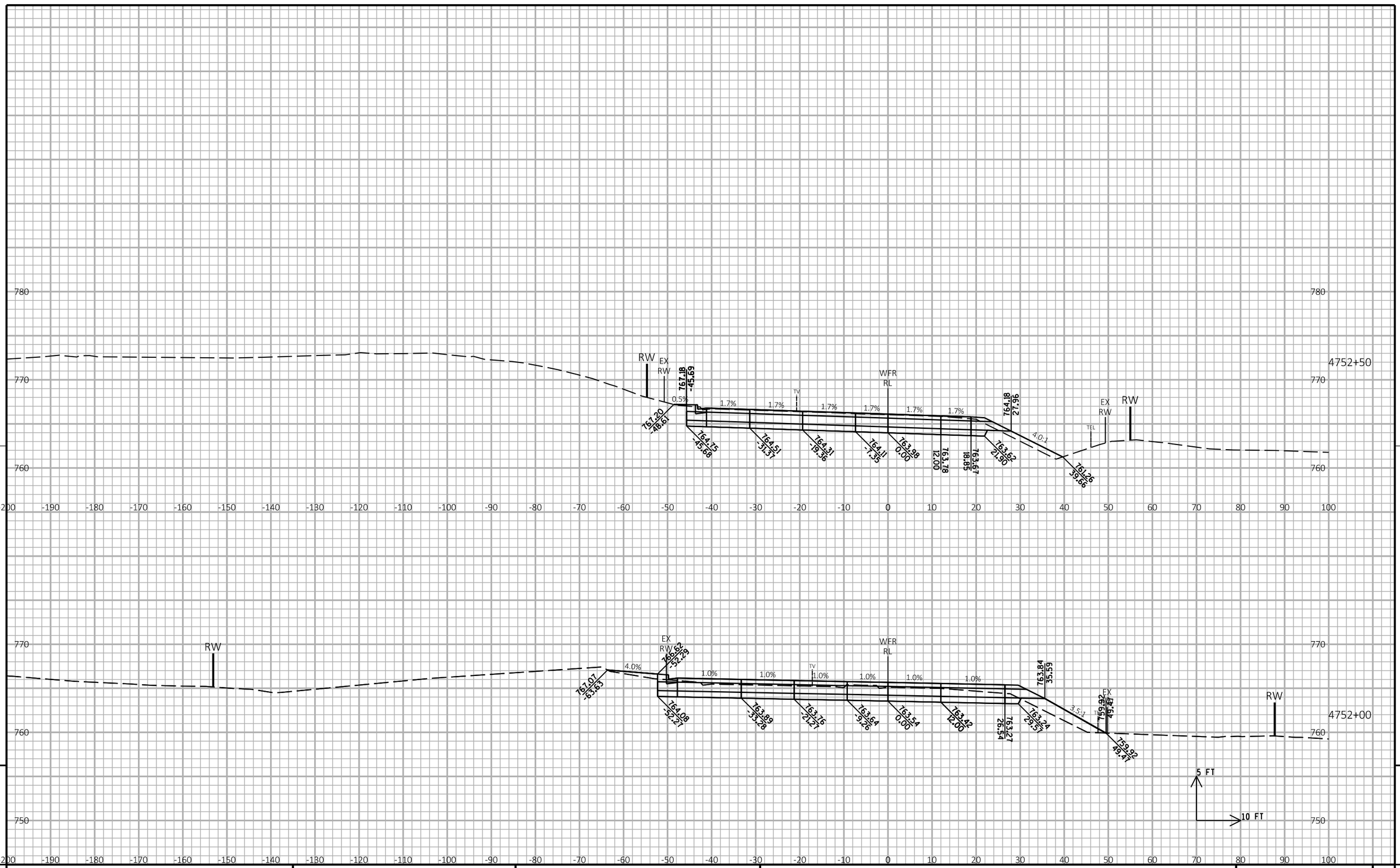
WISDOT/CADDS SHEET 21

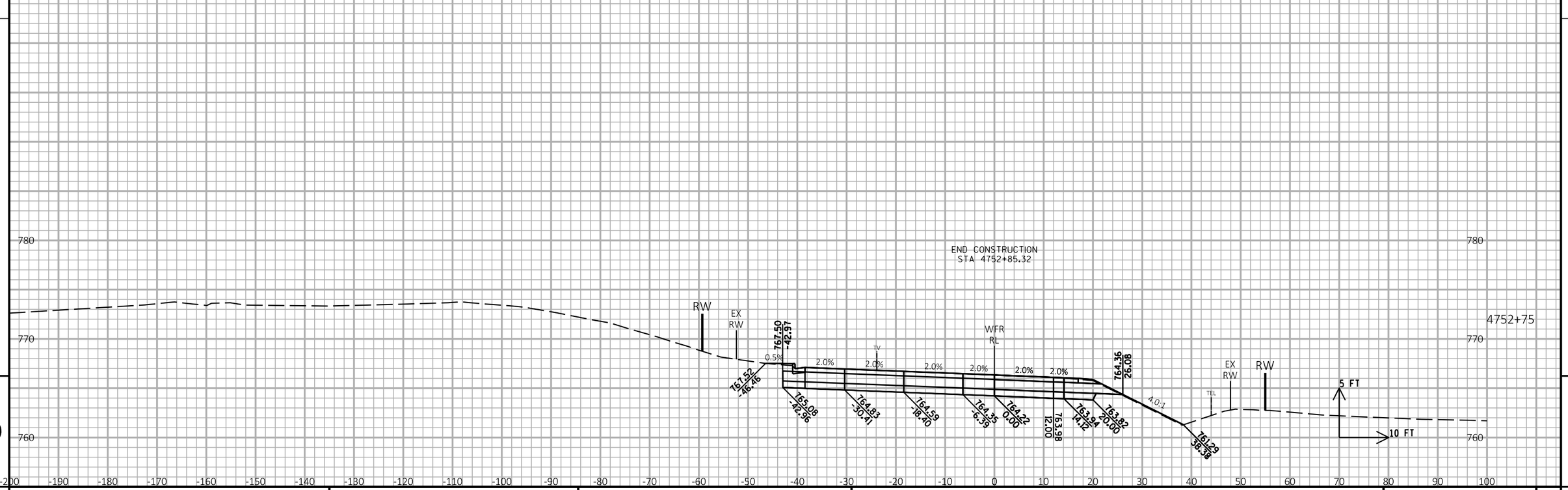


PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: WEST FRONTAGE ROAD	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090205_xs_NWFR.DGN PLOT DATE : 3/1/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:20

WISDOT/CADDS SHEET 21


780
770
760
750
-200 -190 -180 -170 -160 -150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100
RW
EX RW
767.18 -45.69
0.5%
767.20 -48.61
764.75 -45.68
1.7%
764.51 -31.37
764.31 -19.36
764.11 -7.35
WFR RL
763.98 0.00
763.78 12.00
763.67 18.85
763.62 21.90
764.18 27.96
4.0:1
161.26 39.66
TV
TEL
4752+50
RW
EX RW
767.07 -63.63
4.0%
766.82 -52.23
764.08 -52.21
1.0%
763.89 -35.28
763.76 -21.27
763.64 -9.26
763.54 0.00
763.42 12.00
763.27 26.54
763.24 29.51
763.84 35.59
3.5:1
159.92 49.47
4752+00
5 FT
10 FT
9
PROJECT NO:1030-24-71
HWY: IH 94/STH 11
COUNTY: RACINE
CROSS SECTIONS: WEST FRONTAGE ROAD
SHEET
E
FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090205_xs_NWFR.DGN
PLOT DATE : 3/1/2018
PLOT BY : cti
PLOT NAME :
PLOT SCALE : 1:20
WISDOT/CADDS SHEET 21



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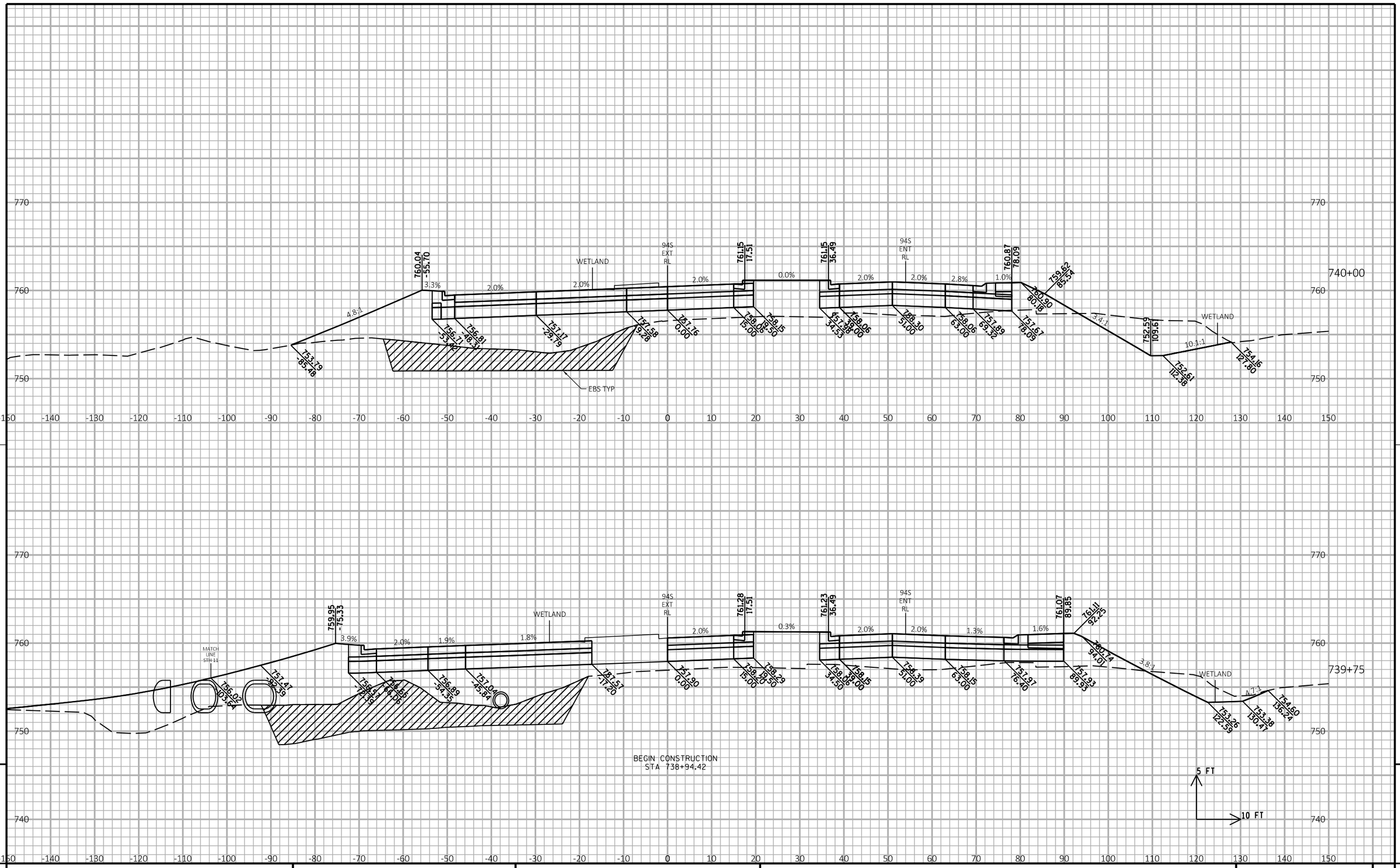
PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: WEST FRONTAGE ROAD	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090205_xs_NWFR.DGN PLOT DATE : 3/1/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:20



PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: 94 SB RAMPS	SHEET E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090206_xs_94SBRamp.DGN | PLOT DATE : 3/1/2018 | PLOT BY : cti | PLOT NAME : | PLOT SCALE : 1:20

WISDOT/CADDS SHEET 21

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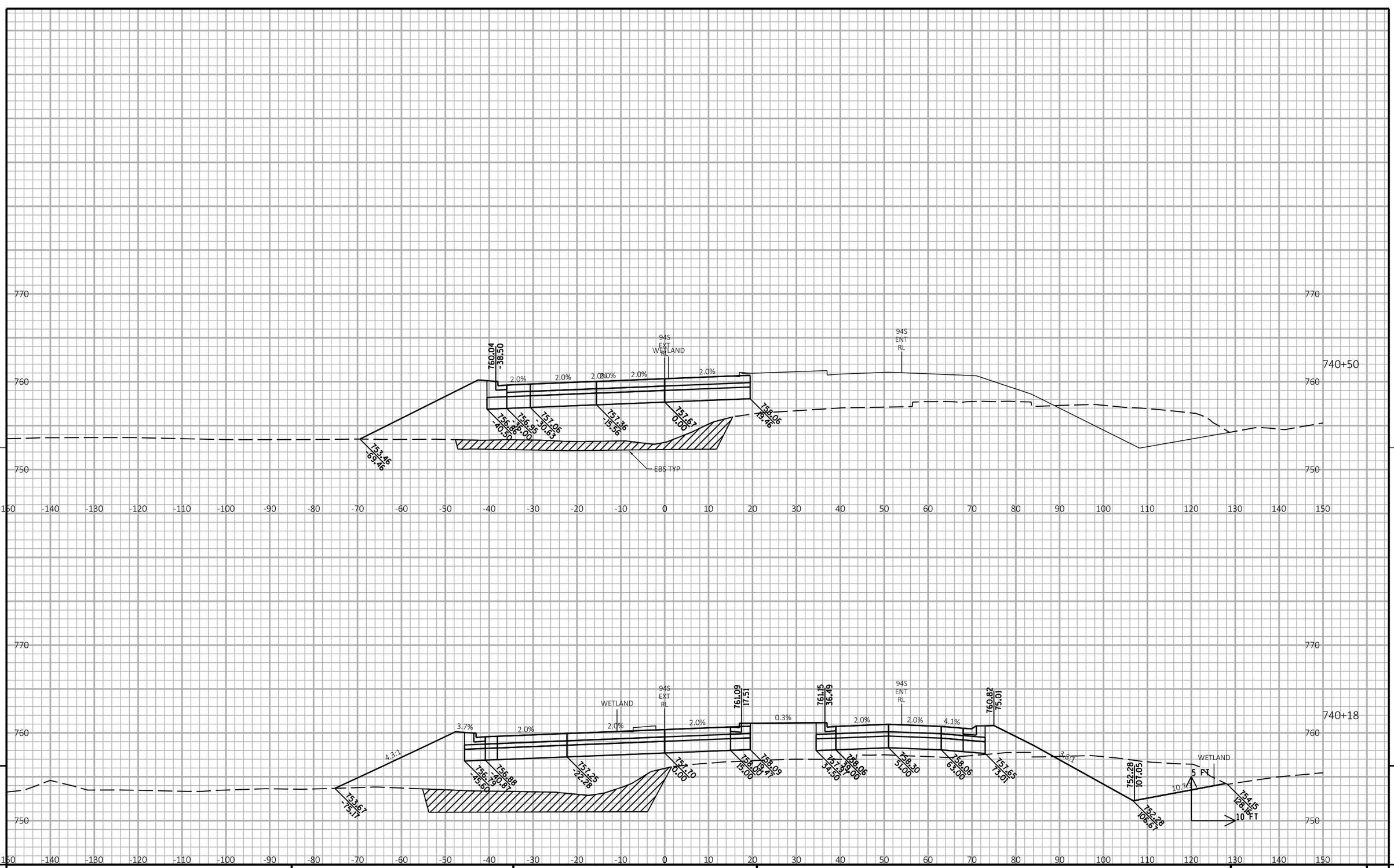
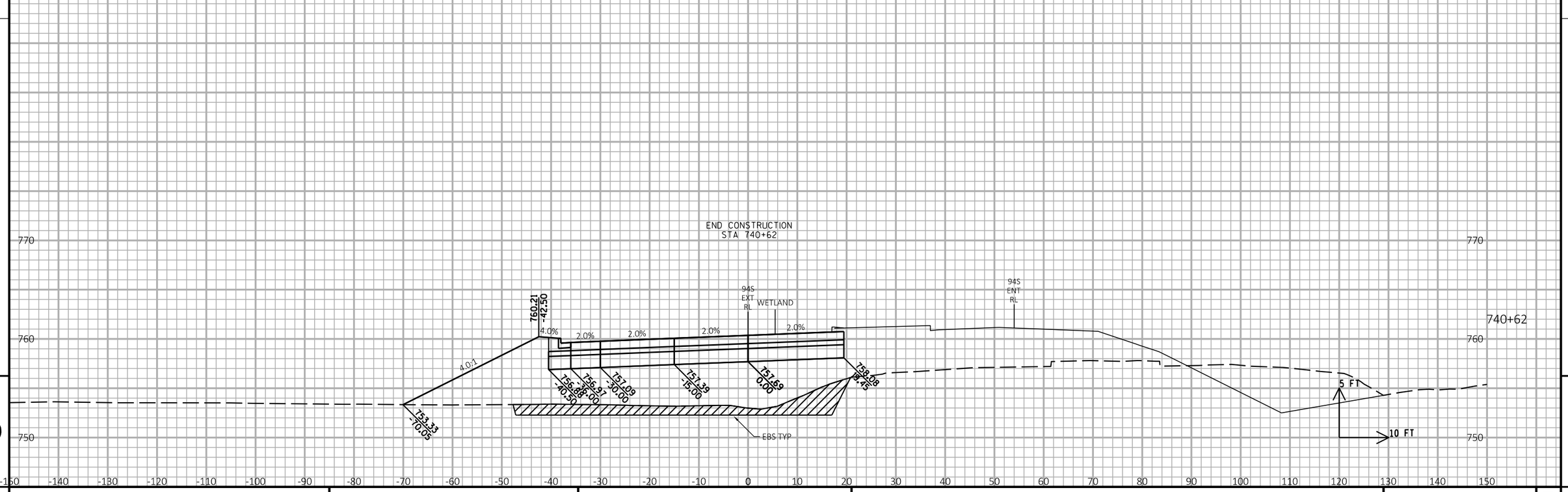


PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: 94 SB RAMPS	SHEET E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090206_xs_94SBRamp.DGN | PLOT DATE : 3/1/2018 | PLOT BY : cti | PLOT NAME : | PLOT SCALE : 1:20



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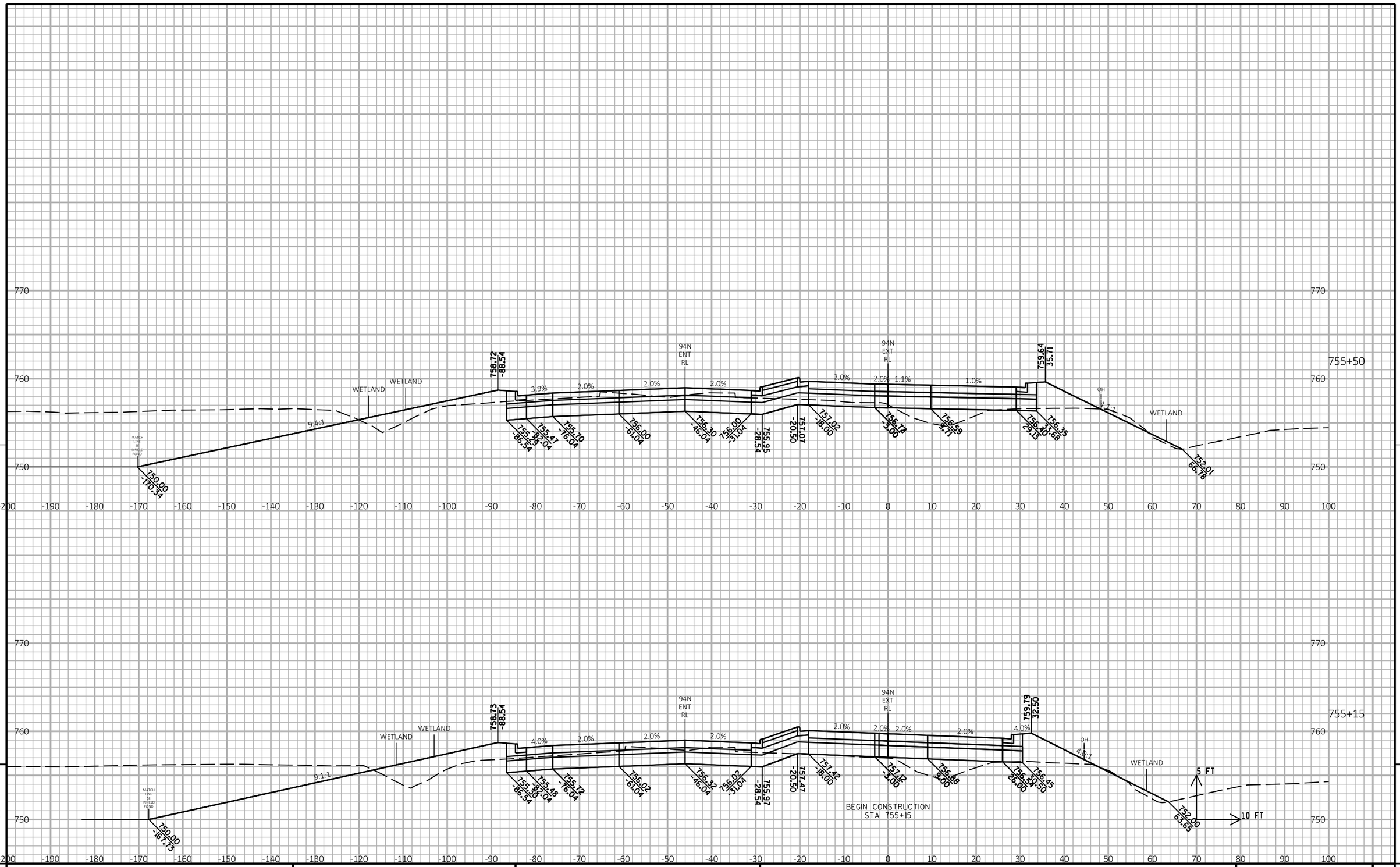
PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: 94 SB RAMPS	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090206_xs_94SBRamp.DGN PLOT DATE : 3/1/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:20

WISDOT/CADDS SHEET 21



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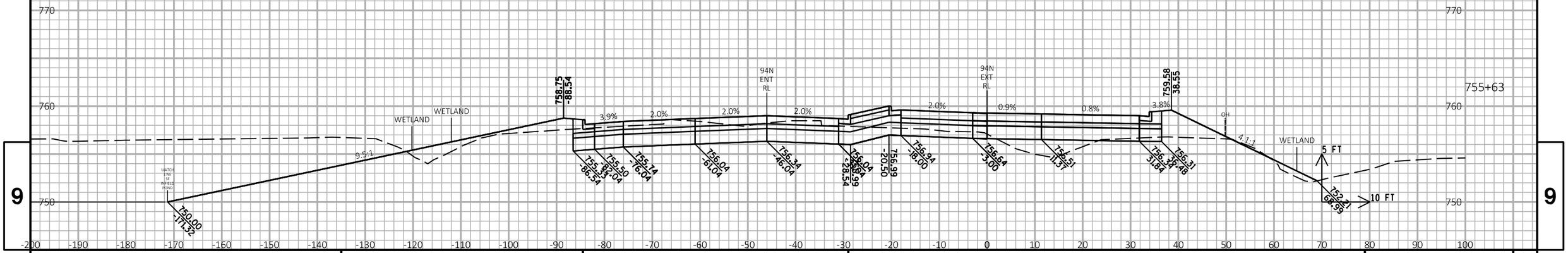
PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: 94 NB RAMPS	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090207_xs_94NBRamp.DGN PLOT DATE : 3/1/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:20

WISDOT/CADDS SHEET 21

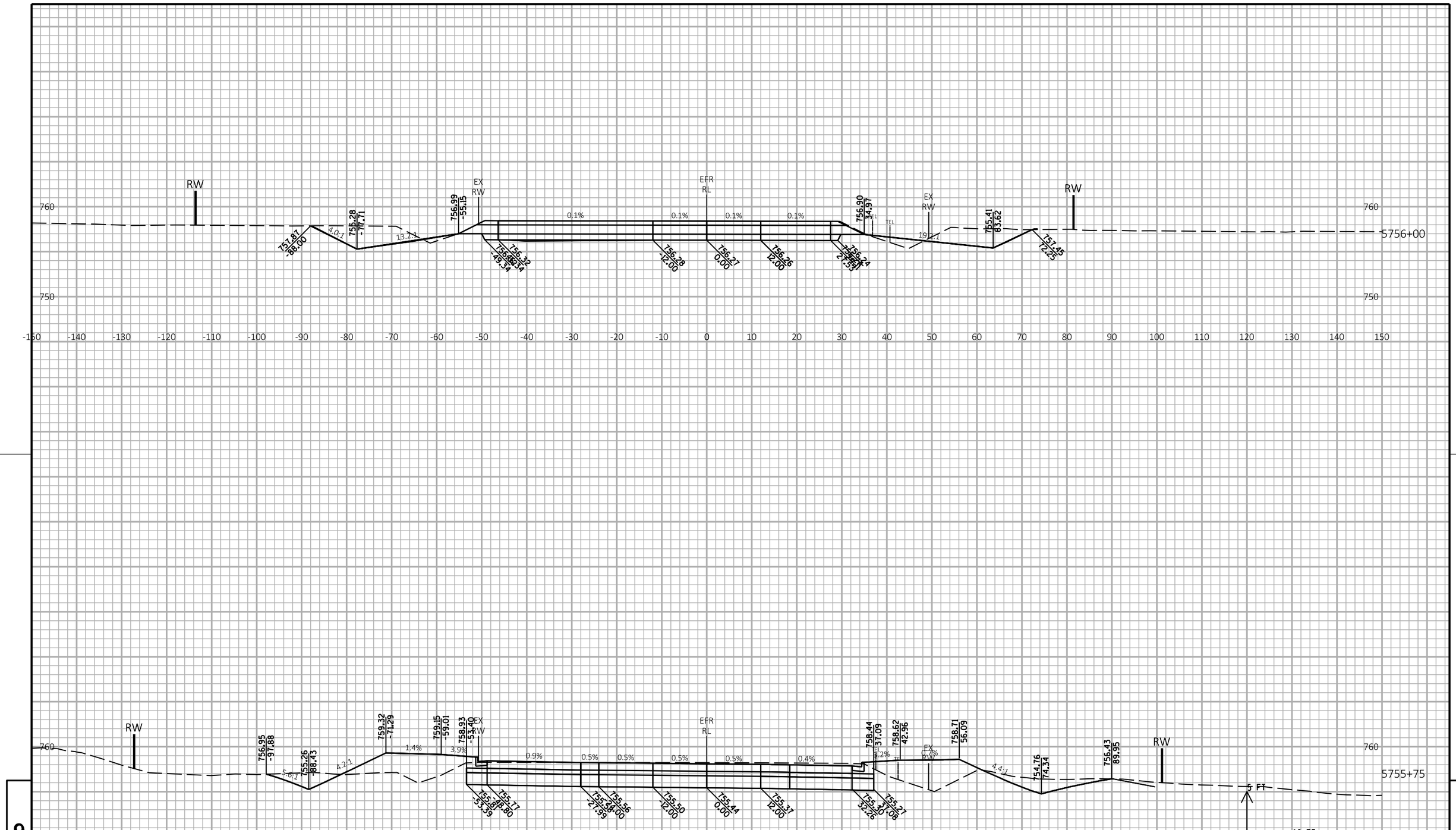
END CONSTRUCTION
STA 757+25.33



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: 94 NB RAMPS	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090207_xs_94NBRamp.DGN | PLOT DATE : 3/1/2018 | PLOT BY : cti | PLOT NAME : | PLOT SCALE : 1:20

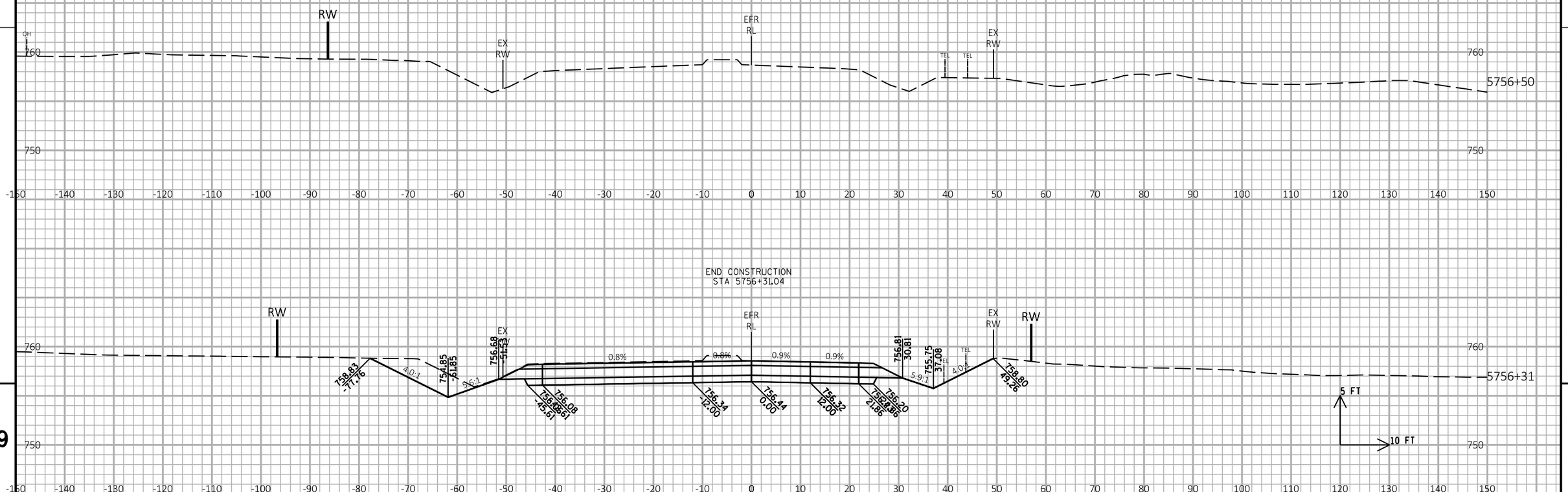
WISDOT/CADDS SHEET 21



PROJECT NO: 1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: EAST FRONTAGE ROAD	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090208_xs_NEFR.DGN | PLOT DATE : 3/1/2018 | PLOT BY : cti | PLOT NAME : | PLOT SCALE : 1:20

WISDOT/CADDS SHEET 21



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PROJECT NO:1030-24-71	HWY: IH 94/STH 11	COUNTY: RACINE	CROSS SECTIONS: EAST FRONTAGE ROAD	SHEET	E

FILE NAME : P:\44xx\4444_DP.I94.RAC\Racine\CADDS\13\13_STH11\CDS\090208_xs_NEFR.DGN PLOT DATE : 3/1/2018 PLOT BY : cti PLOT NAME : PLOT SCALE : 1:20

WISDOT/CADDS SHEET 21