GRE NOVEMBER 2019

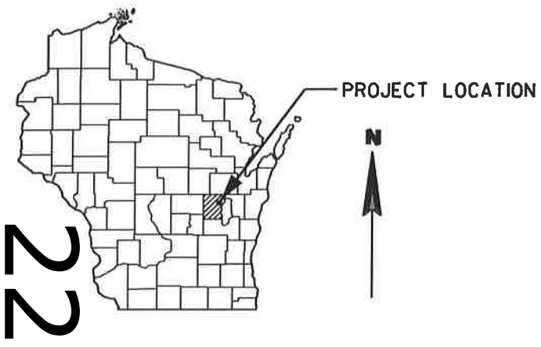
PROJECT ID: 6430-12-71
WITH: N/A

COUNTY: WINNEBAGO

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 = 770



22

DESIGN DESIGNATION

A.A.D.T.	(2020)	=	9,600
A.A.D.T.	(2040)	=	11,500
D.H.V.	(2040)	=	1,392
D.D.		=	60/40
T.		=	9.7%
DESIGN SPEED		=	60 mph
ESALS		=	1,963,700

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

IH 41 - CTH JJ

(STH 76 DIVIDED ENDS - CTH JJ)

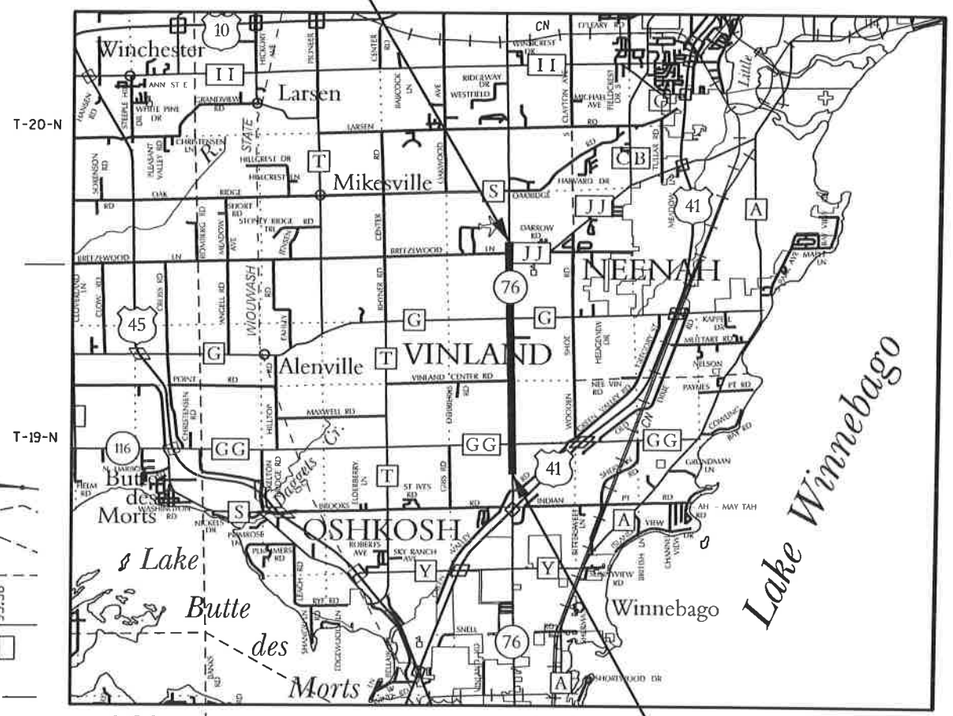
STH 76

WINNEBAGO COUNTY

STATE PROJECT NUMBER
6430-12-71

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
6430-12-71	WISC 2019690	1

END PROJECT 6430-12-71
STA. 503+91.64
Y = 524,492.05
X = 791,480.46



BEGIN PROJECT 6430-12-71
STA. 304+83.89
Y = 504,619.01
X = 791,585.61

LAYOUT
SCALE 0 2.0 MI.

TOTAL NET LENGTH OF CENTERLINE 6430-12-71 = 3.770 MI.
Horizontal coordinates on this plan are referenced to the Wisconsin County Coordinate System (WCCS), Winnebago County.
The vertical Datum is referenced to NAVD88 (2012).

ORIGINAL PLANS PREPARED BY:

MSA
2901 International Lane, Suite 300 Madison, WI 53704
608-242-7779 1-800-446-0679 Fax: 608-242-5664

WISCONSIN
CHASE C. KIELER
E-43621
MADISON
WI
PROFESSIONAL ENGINEER

4/10/19
Date

Signature

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	
Designer	MSA Professional Services, Inc.
Project Manager	William Bertrand
Regional Examiner	William Bertrand
Regional Supervisor	Chuck Karow
C.O. Examiner	

APPROVED FOR THE DEPARTMENT

DATE: 4/10/19 William R. Bertrand
(Signature)

E

FILE NAME : P:\90s\93\00093153\CADD\Title Sheet.dgn PLOT DATE : 2/13/2019 PLOT BY : ckieler PLOT NAME : PLOT SCALE : 1:20000

WISDOT/CADDS SHEET 10

Title Sheet.dgn 2/13/2019 5:16:52 PM ckieler

2

GENERAL NOTES

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

RADIUS DIMENSIONS FOR THE CURB AND GUTTER ARE TO THE FACE OF CURB.

HMA PAVEMENT AND ASPHALTIC SURFACE WEIGHT CALCULATIONS BASED ON 112 LB/SY/IN. THE HMA PAVEMENT LAYERS WILL BE AS SHOWN IN THE PROPOSED TYPICAL SECTIONS.

EXCAVATION BELOW SUBGRADE (EBS) IS NOT USED TO BALANCE YARDAGE AND IS NOT SHOWN ON THE CROSS SECTIONS, BUT IS MEASURED AND PAID FOR AS EXCAVATION COMMON. THE LOCATION OF EBS WILL BE DETERMINED BY THE ENGINEER. AN UNDISTRIBUTED QUANTITY OF BREAKER RUN IS INCLUDED FOR EBS BACKFILL.

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

EROSION CONTROL DEVICES SHALL BE PLACED IN SEQUENCE OF CONSTRUCTION OPERATIONS AND MAINTAINED AS DETERMINED BY ENGINEER.

SIGNING, LIGHTING, AND DETOUR PLANS WERE DESIGNED BY THE WISDOT NORTHEAST REGION.

PRIOR TO ORDERING DRAINAGE PIPES AND STRUCTURES, THE CONSTRACTOR SHALL VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN WITH THE ENGINEER.

INDEX OF TYPICAL SECTIONS & DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CURB RAMP DETAILS
ROUNDABOUT PAVING DETAILS
EROSION CONTROL PLAN
STORM SEWER
PERMANENT SIGNING
ROUNDABOUT LIGHTING
PAVEMENT MARKING DETAIL
TRAFFIC CONTROL
DETOUR SIGNING DETAIL
ALIGNMENT OVERVIEW
CONTROL POINT TIES

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

WISCONSIN PUBLIC SERVICE EMERGENCY CONTACT NUMBERS:
ELECTRIC 24-HOUR EMERGENCY SERVICE: 1-800-450-7240
GAS 24-HOUR EMERGENCY SERVICE: 1-800-450-7280

	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 = 75.26 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 69.40 ACRES

DNR LIAISON

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
ATTN: JAY SCHIEFELBEIN
2984 SHAWANO AVENUE
GREEN BAY, WI 54313-6727
PHONE: (920) 622-5130
EMAIL: Jeremiah.Schiefelbein@wisconsin.gov

SURVEY MONUMENT CONTACT

NORTHEAST REGION SURVEYS
ATTN: CORMAC MCINNIS, PLS
944 VANDERPERREN WAY
GREEN BAY, WI 54304
PHONE: (920) 362-1267
EMAIL: cormac.mcinnis@dot.wi.gov

GEODETIC SURVEY CONTROL CONTACT

WISCONSIN DEPARTMENT OF TRANSPORTATION
ATTN: JACOB ROCKWEILER, P.E.
3502 KINGSMAN BLVD.
MADISON, WI 53704
PHONE: (608) 516-6362
EMAIL: jacob.rockweiler@dot.wi.gov

STANDARD ABBREVIATIONS

AC	ACRES
AEW	APRON ENDWALL
AH	AHEAD
ALUM.	ALUMINUM
A.P.	ACCESS POINT
ASPH	ASPHALT
BAD	BASE AGGREGATE DENSE
BK	BACK
BLK	BLOCK
BOC	BACK OF CURB
BOW	BACK OF SIDEWALK
BM	BENCHMARK
CL or C/L	CENTERLINE
Δ.	CENTRAL ANGLE or DELTA
CONC	CONCRETE
CSM	CERTIFIED SURVEY MAP
CTH	COUNTY TRUNK HIGHWAY
CY	CUBIC YARD
D	DEGREE OF CURVE
DIA	DIAMETER
E	EAST
EB	EASTBOUND
EBS	EXCAVATION BELOW SUBGRADE
EOP	EDGE OF PAVEMENT
ET AL	AND OTHERS
EXIST or EX.	EXISTING
EW	END WALL
FOC	FACE OF CURB
FT	FOOT
FT2	SQUARE FEET
GN	GRID NORTH
GV	GAS VALVE
HB	HOSE BIB
HERCP	HORIZONTAL ELLIPTICAL CONCRETE PIPE
IN	INCH
INV	INVERT
IP	IRON PIPE
L	LENGTH
L	LENGTH OF CURVE
LC	LONG CHORD
LCB	LONG CHORD BEARING
LF	LINEAR FEET
LS	LUMP SUM
LT	LEFT
MH	MANHOLE
MI	MILE
MON	MONUMENT
N	NORTH
NB	NORTHBOUND
NO	NUMBER
PT	POINT
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PL	PROPERTY LINE
POB	POINT OF BEGINNING
R	RADIUS
RP	RADIUS POINT
R	RANGE
RL or R/L	REFERENCE LINE
REQ'D	REQUIRED
RT	RIGHT
R/W	RIGHT-OF-WAY
RD	ROAD
S	SOUTH
SB	SOUTHBOUND
SQ	SQUARE
SAN	SANITARY SEWER
STD	STANDARD
STH	STATE TRUNK HIGHWAY
STM	STORM SEWER
SEC	SECTION
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
SSPRCHE	STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
STA	STATION
STR	STRUCTURE
SY	SQUARE YARD
T	TANGENT
TAN	TANGENT
TEMP	TEMPORARY
TLE	TEMPORARY LIMITED EASEMENT
TWLTL	TWO-WAY LEFT TURN LANE
TYP	TYPICAL
T or TN	TOWN
W	WEST
WB	WESTBOUND
WM	WATERMAIN
X	EAST GRID COORDINATE
Y	NORTH GRID COORDINATE

UTILITIES

AMERICAN TRANSMISSION COMPANY LLC
ATTN: JEFF RONDEAU
W234 N2000 RIDGEVIEW PARKWAY COURT
WAUKESHA, WI 53188-1000
PHONE: (920)691-6438
E-MAIL: jrondeau2@atcllc.com

AT&T WISCONSIN
ATTN: CHARLES BARTELT
70 EAST DIVISION STREET
FOND DU LAC, WI 54935
PHONE: (920) 929-1013
CELL: (920) 948-2170
E-MAIL: cb1461@att.com

CHARTER (TIME WARNER CABLE)
ATTN: VINCE ALBIN
3520 DESTINATION DRIVE
APPLETON, WI 54915
PHONE: (920) 831-9249
E-MAIL: vince.albin@charter.com

WISCONSIN PUBLIC SERVICE
ATTN: MARTY SCHAUB
700 NORTH ADAMS STREET, P.O. BOX 19001
GREEN BAY, WI 54307-9001
PHONE: (920) 433-5237
E-MAIL: mfschaub@wisconsinpublicservice.com

WISCONSIN PUBLIC SERVICE
ATTN: DAVE PETERSEN
3300 NORTH MAIN STREET
OSHKOSH, WI 54901
PHONE: (920) 236-5910
E-MAIL: DTPetersen@wisconsinpublicservice.com

ANR PIPELINE COMPANY
ATTN: TODD BRISTER
W3925 PIPELINE LANE
EDEN, WI 53019
PHONE: (920) 477-2235
E-MAIL: todd_brister@transcanada.com

CENTURYLINK
ATTN: TIM KROEZE
19 W. FOND DU LAC ST.
RIPON, WI 54971
PHONE: (920) 748-8491
E-MAIL: tim.kroeze@centurylink.com

WISCONSIN ELECTRIC POWER CO (WE ENERGIES)
ATTN: DAN SANDE
333 W. EVERETT STREET, ROOM A279
MILWAUKEE, WI 53203-2998
PHONE: (414) 221-4578
E-MAIL: dan.sande@we-energies.com

WINDSTREAM NTI, LLC
ATTN: DENNIS RUESS
1858 WRIGHT STREET
MADISON, WI 53704-2522
PHONE: (608) 512-5587
E-MAIL: Dennis.Ruess@windstream.com

NET LEC LLC
ATTN: RICK VINCENT
450 SECURITY BLVD, P.O. BOX 19079
GREEN BAY, WI 54307-9079
PHONE: (920) 617-7316
E-MAIL: rick.vincent@nsight.com

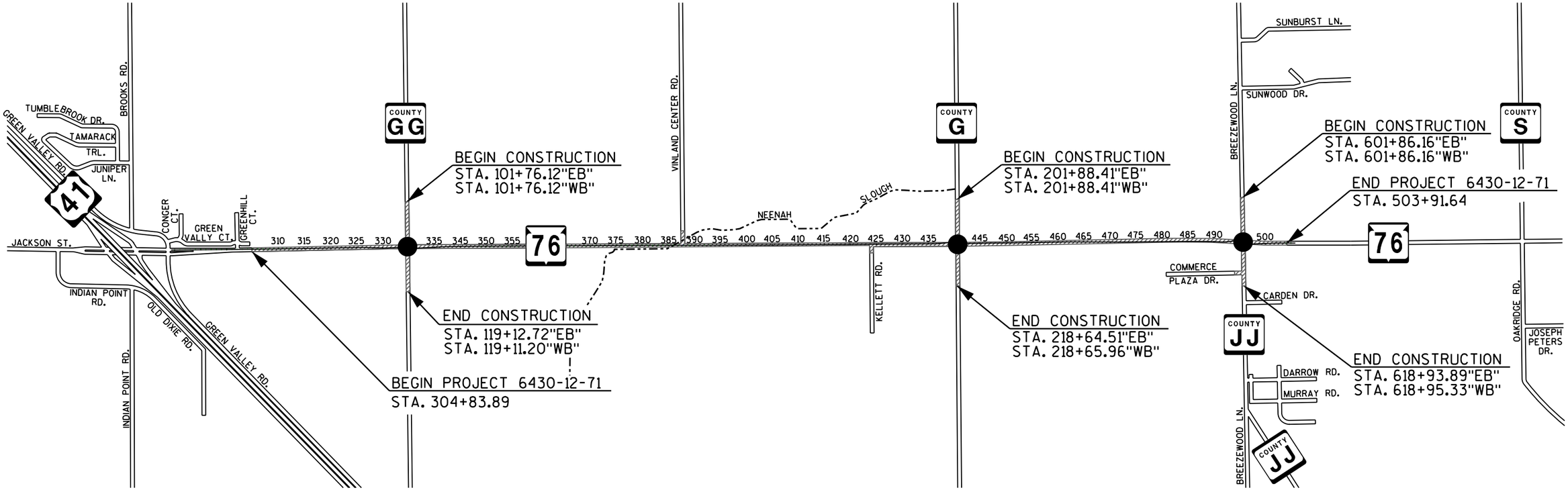
US SIGNAL COMPANY LLC
ATTN: ROB FISHER
201 IONIA AVE SW,
GRAND RAPIDS, MI 49503
PHONE: (616) 862-7102
E-MAIL: rfisher@tkns.net

JJ KELLER (PRIVATE BURIED ELECTRIC)
ATTN: CHRIS BOHNE
PO BOX 368
NENNAH, WI 54957-0368
PHONE: (920) 720-7883
E-MAIL: cbohne@jjkeller.com

NOTE: JJ KELLER'S PRIVATE ELECTRIC FACILITY ALONG BREEZEWOOD LANE IS NOT AFFILIATED WITH DIGGER'S HOTLINE. CONTACT CHRISTOPHER BOHNE FROM JJ KELLER TO LOCATE THEIR UNDERGROUND ELECTRIC FACILITY PRIOR TO CONSTRUCTION.

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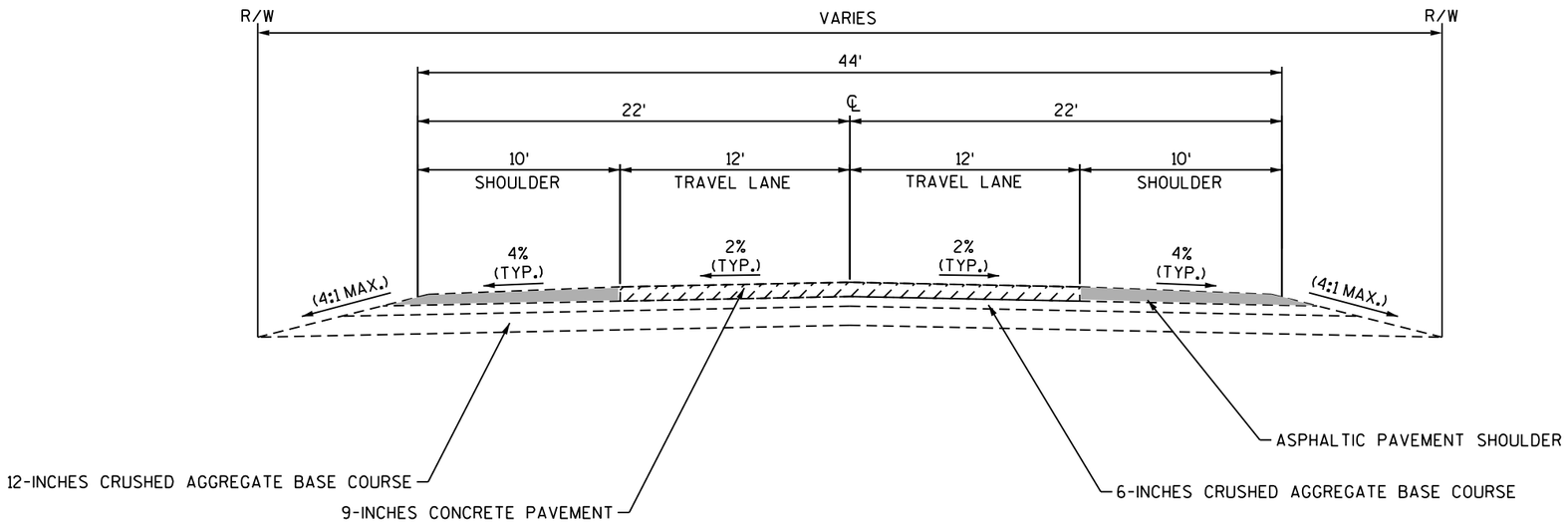


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PROJECT OVERVIEW	SHEET 3	E

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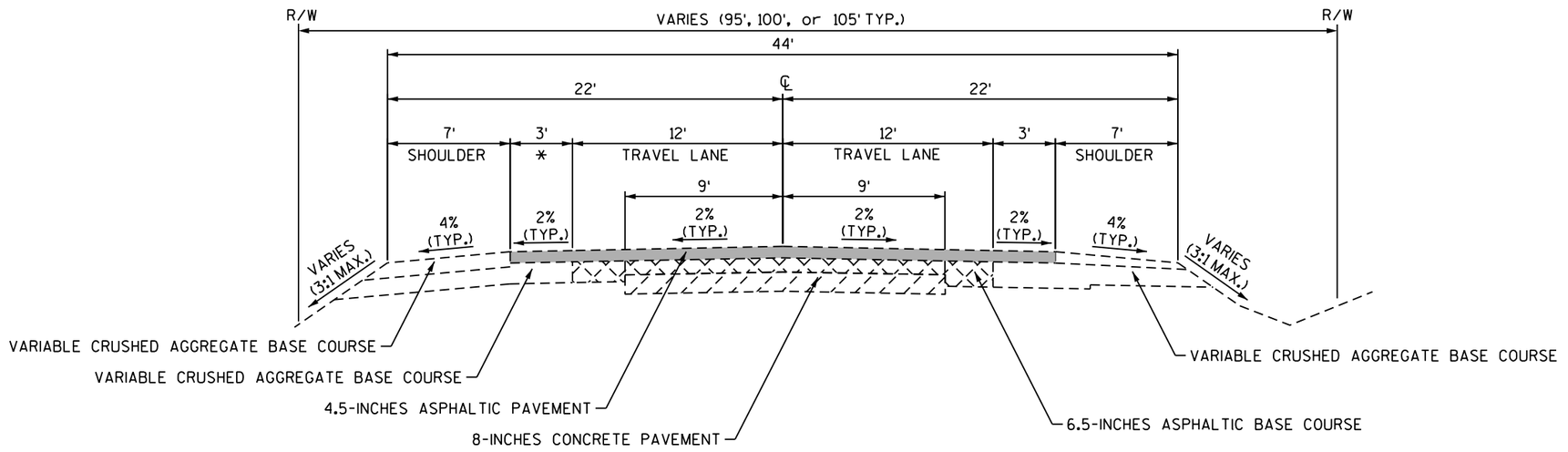
WISDOT/CADDS SHEET 42

Project Overview.dgn 10/5/2018 2:44:22 PM ckieler



EXISTING TYPICAL SECTION - STH 76

STA. 304+83 - STA. 304+90

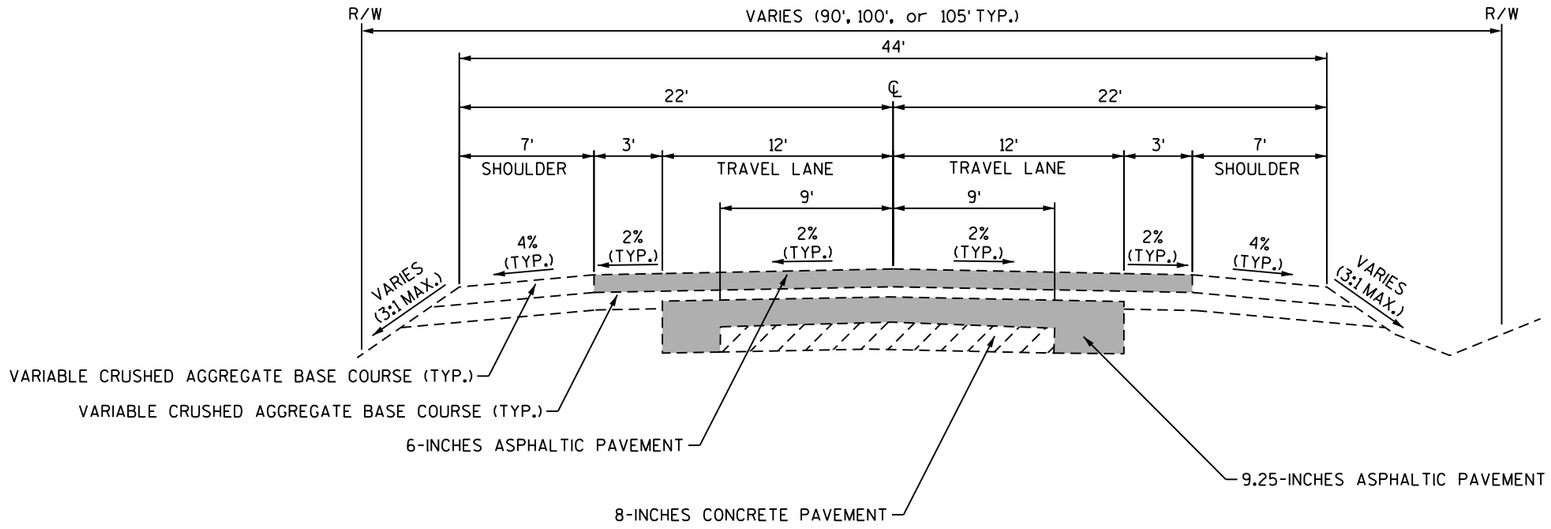


*304+90 - 305+75: PAVED SHOULDER VARIES FROM 3' - 7'

EXISTING TYPICAL SECTION - STH 76

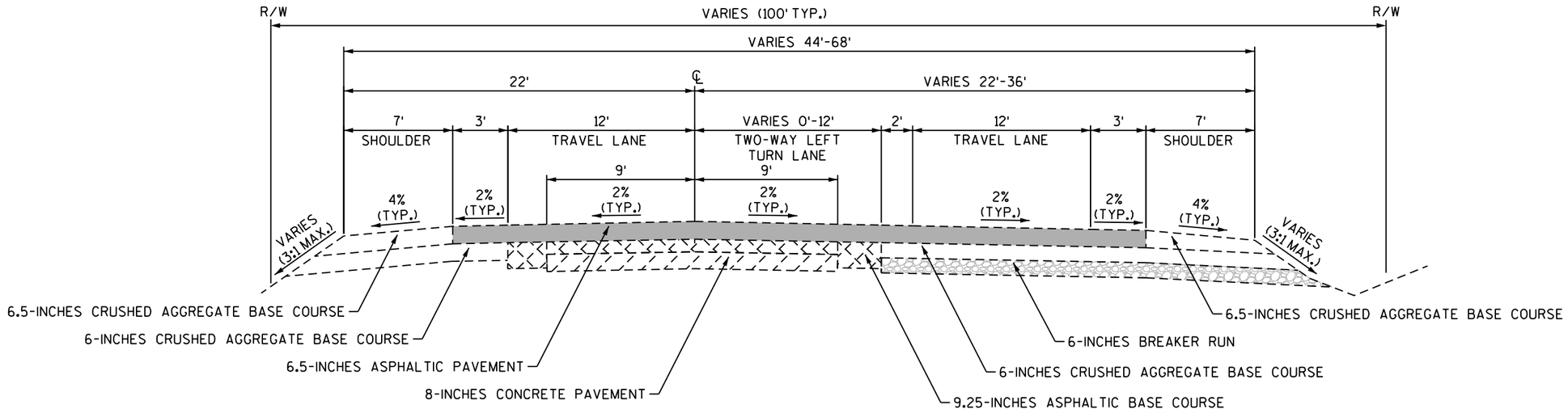
STA. 304+90 - STA. 306+00
STA. 319+50 - STA. 340+00
STA. 349+00 - STA. 383+00
STA. 391+00 - STA. 467+79
STA. 489+99 - STA. 494+00

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	EXISTING TYPICAL SECTIONS	SHEET 4	E



EXISTING TYPICAL SECTION - STH 76

STA. 306+00 - STA. 319+50
STA. 340+00 - STA. 349+00
STA. 383+00 - STA. 391+00



EXISTING TYPICAL SECTION - STH 76

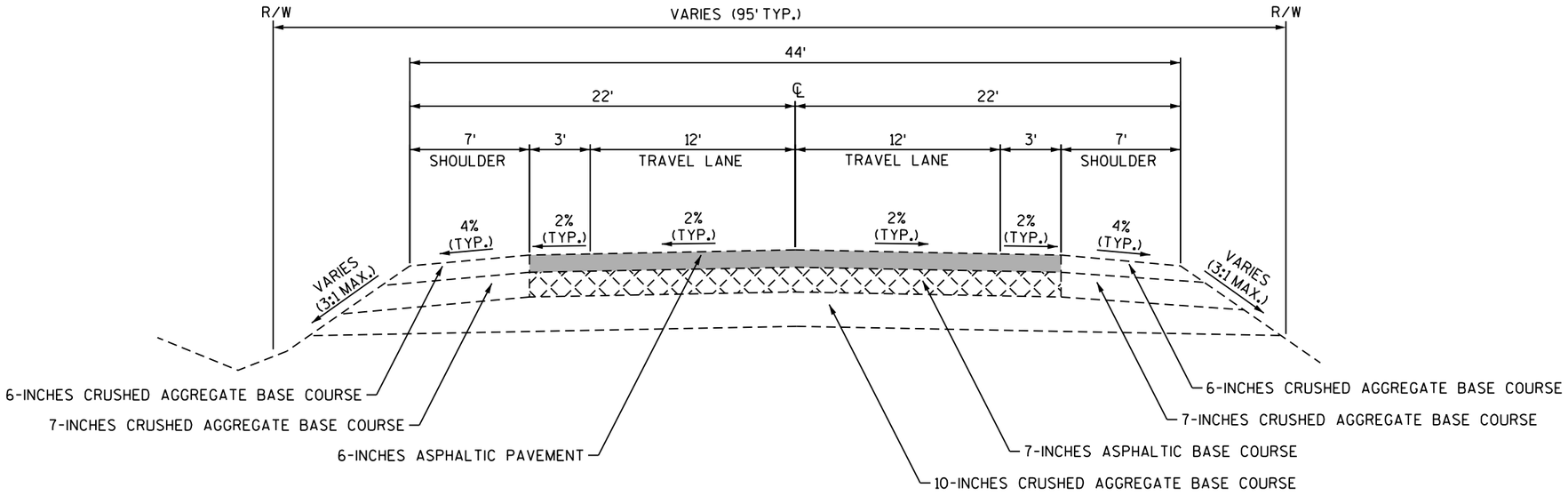
STA. 467+79 - STA. 489+99

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	EXISTING TYPICAL SECTIONS	SHEET 5	E

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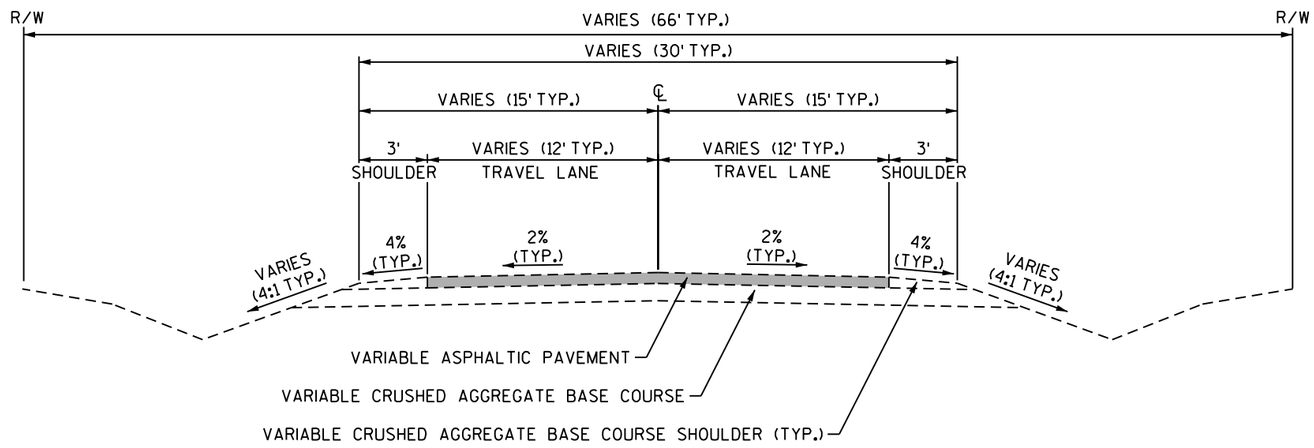
WISDOT/CADDS SHEET 42

Existing Typical Sections_02.dgn 2/13/2019 6:05:02 PM ckieler



EXISTING TYPICAL SECTION - STH 76

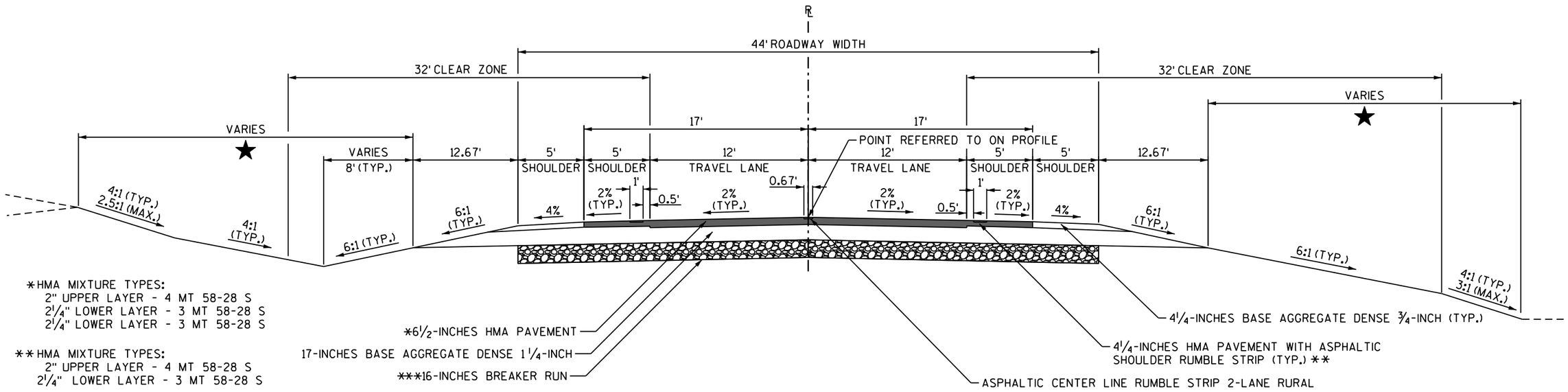
STA. 494+00 - STA. 503+92



EXISTING TYPICAL SECTION - CTH GG, CTH G & CTH JJ

STA. 101+76"EB" - STA. 119+13"EB"
STA. 201+88"EB" - STA. 218+65"EB"
STA. 601+86"EB" - STA. 618+94"EB"

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	EXISTING TYPICAL SECTIONS	SHEET 6	E



*HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 S
2¼" LOWER LAYER - 3 MT 58-28 S
2¼" LOWER LAYER - 3 MT 58-28 S

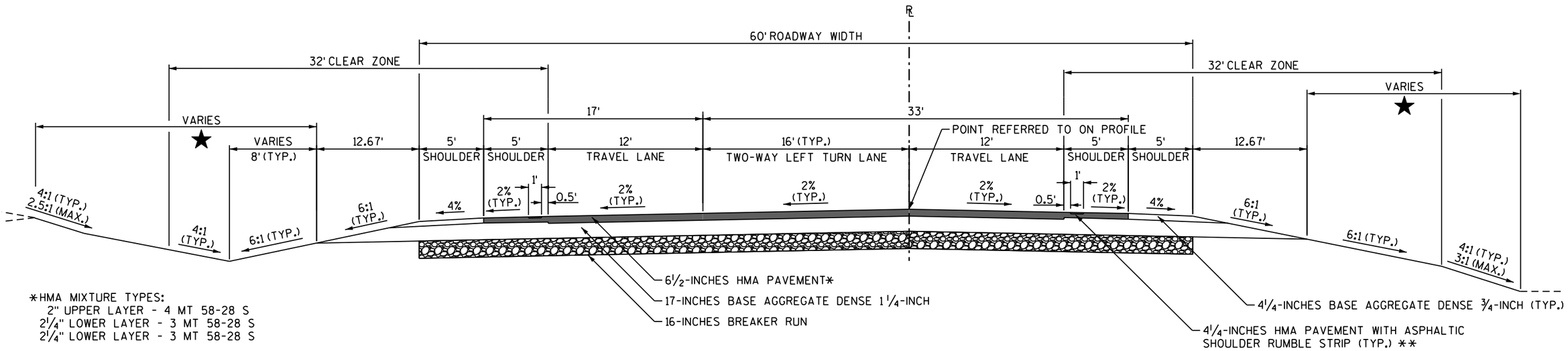
**HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 S
2¼" LOWER LAYER - 3 MT 58-28 S

*** DO NOT INCLUDE BREAKER RUN FROM 304+83 TO 308+89. DITCHES ON THE SOUTH END OF THE PROJECT ARE NOT DEEP ENOUGH TO DRAIN THIS LAYER.

★ SALVAGED TOPSOIL, SEEDING, FERTILIZER TYPE B & MULCH

FINISHED TYPICAL SECTION - STH 76

STA. 304+83 - STA. 329+81
STA. 339+84 - STA. 435+71
STA. 445+60 - STA. 462+23
STA. 500+73 - STA. 503+92



*HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 S
2¼" LOWER LAYER - 3 MT 58-28 S
2¼" LOWER LAYER - 3 MT 58-28 S

**HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 S
2¼" LOWER LAYER - 3 MT 58-28 S

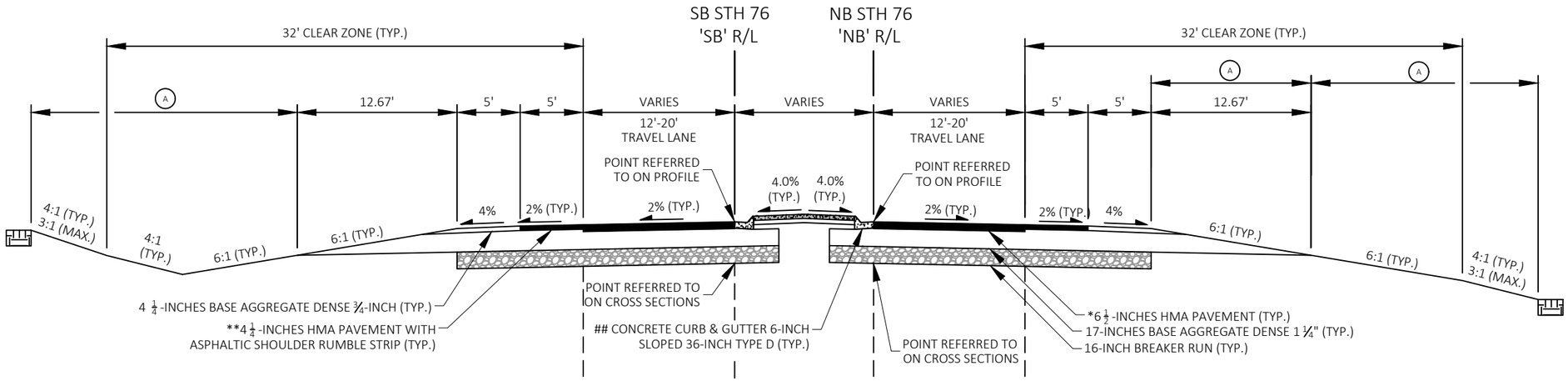
★ SALVAGED TOPSOIL, SEEDING, FERTILIZER TYPE B & MULCH

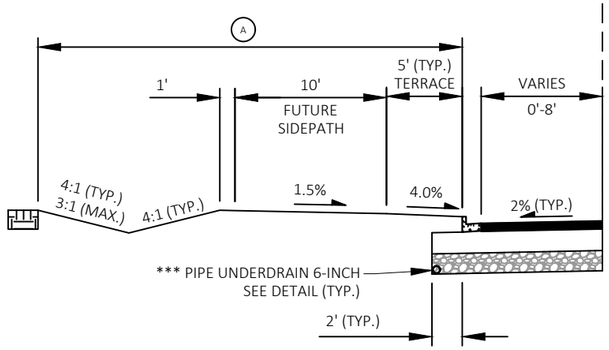
FINISHED TYPICAL SECTION - STH 76

STA. 462+23 - STA. 490+28

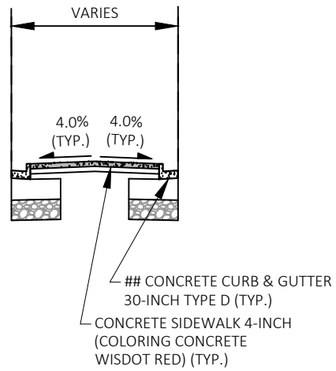
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	FINISHED TYPICAL SECTIONS	SHEET 7	E

2

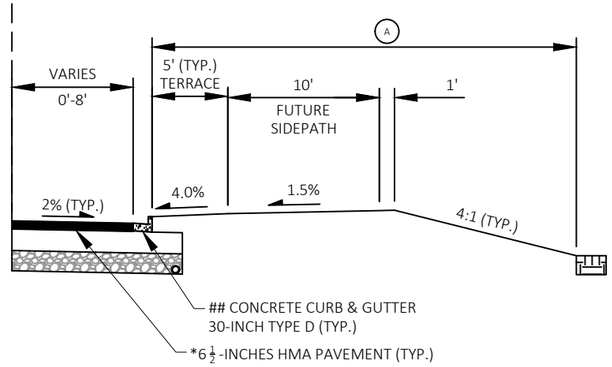




STA 332+94'NB' TO 334+11'NB'
STA 335+57'NB' TO 337+24'NB'
STA 438+75'NB' TO 439+92'NB'
STA 441+34'NB' TO 443+00'NB'



STA 332+38'NB' TO 334+11'NB'
STA 335+57'NB' TO 337+37'NB'
STA 438+18'NB' TO 439+92'NB'
STA 441+34'NB' TO 443+13'NB'



STA 332+51'NB' TO 334+11'NB'
STA 335+57'NB' TO 336+81'NB'
STA 438+18'NB' TO 439+92'NB'
STA 441+34'NB' TO 442+57'NB'

NOTES

\# SEE PLAN DETAIL SHEETS FOR LOCATIONS OF CONCRETE TRUCK APRON 12-INCH FOR TRUCK OVER TRACKING.

SEE PLAN DETAIL SHEETS FOR LOCATIONS OF CONCRETE CURB & GUTTER

* HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 H
2 ¼" LOWER LAYER - 3 MT 58-28 S
2 ¼" LOWER LAYER - 3 MT 58-28 S

** HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 H
2 ¼" LOWER LAYER - 3 MT 58-28 S

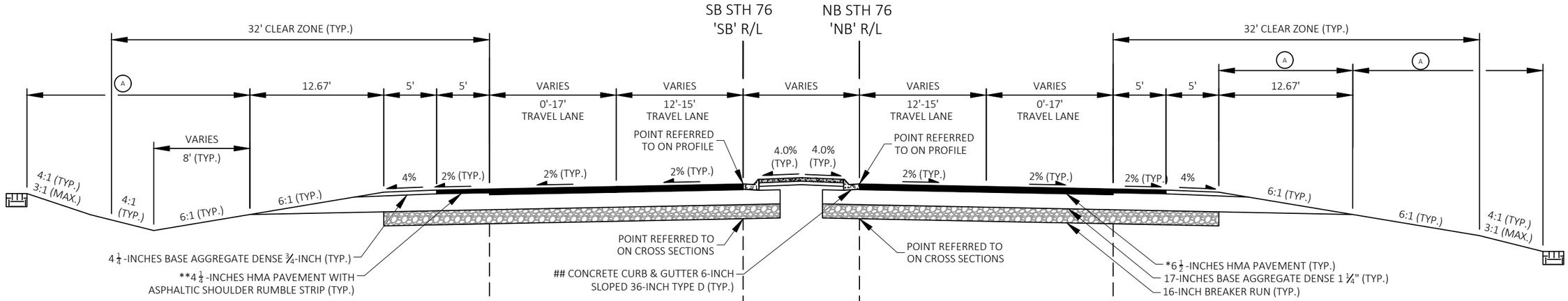
*** UNDERDRAIN ONLY INSTALLED EXTENDING OUT 10' FROM INLETS.

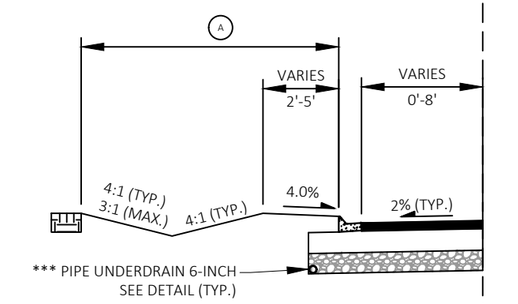
LEGEND

(A) SALVAGED TOPSOIL, SEEDING, FERTILIZER TYPE B & MULCH OR EROSION MAT

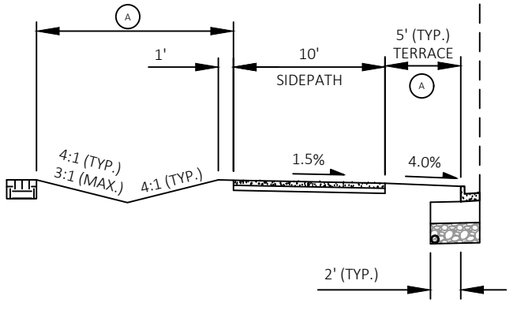
TYPICAL FINISHED SECTION STH 76

STA 329+91'NB' TO 334+11'NB'
STA 335+57'NB' TO 339+84'NB'
STA 435+71'NB' TO 439+92'NB'
STA 441+34'NB' TO 445+60'NB'

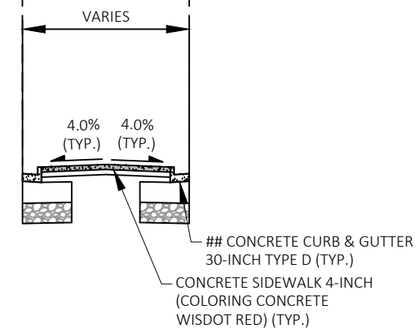




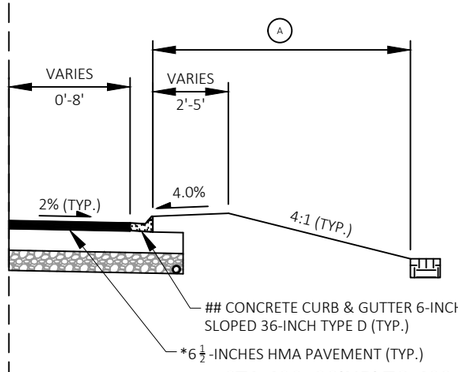
STA 490+66'NB' TO 494+03'NB'
STA 498+28'NB' TO 498+57'NB'



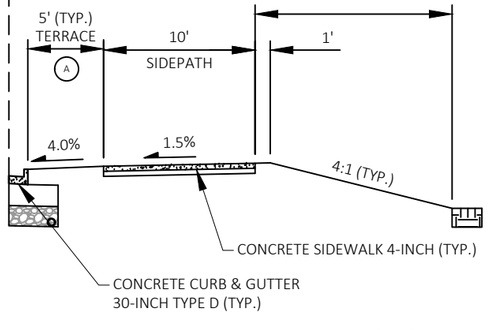
STA 494+03'NB' TO 494+94'NB'
STA 496+43'NB' TO 498+28'NB'



STA 493+15'NB' TO 494+94'NB'
STA 496+43'NB' TO 498+33'NB'



STA 490+28'NB' TO 493+21'NB'
STA 497+42'NB' TO 497+66'NB'



STA 493+21'NB' TO 494+94'NB'
STA 496+43'NB' TO 497+42'NB'

NOTES

\# SEE PLAN DETAIL SHEETS FOR LOCATIONS OF CONCRETE TRUCK APRON 12-INCH FOR TRUCK OVER TRACKING.

SEE PLAN DETAIL SHEETS FOR LOCATIONS OF CONCRETE CURB & GUTTER

* HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 H
2 ¼" LOWER LAYER - 3 MT 58-28 S
2 ¼" LOWER LAYER - 3 MT 58-28 S

** HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 H
2 ¼" LOWER LAYER - 3 MT 58-28 S

*** UNDERDRAIN ONLY INSTALLED EXTENDING OUT 10' FROM INLETS.

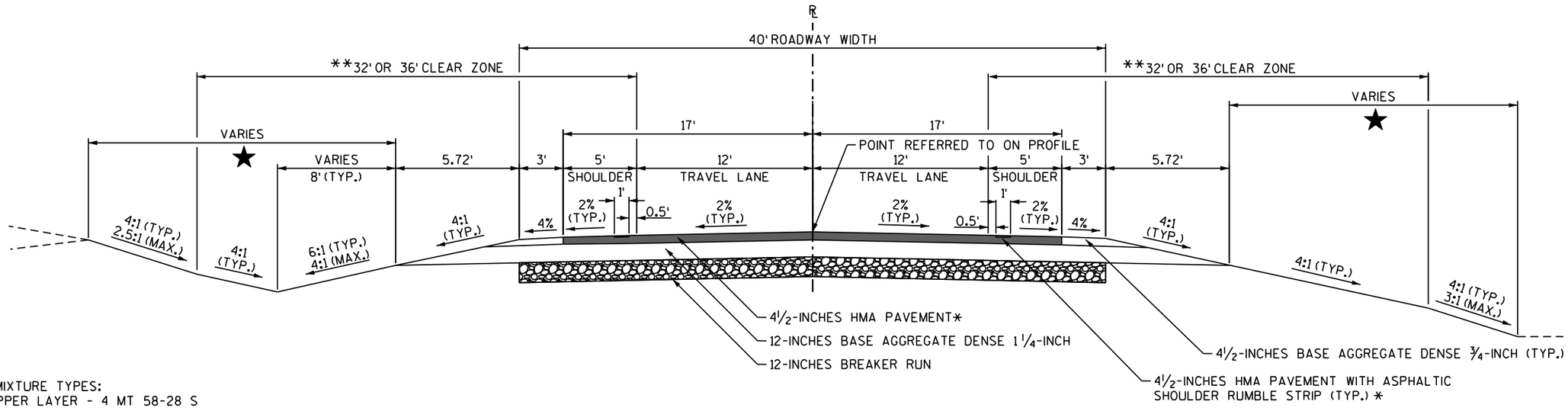
LEGEND

(A) SALVAGED TOPSOIL, SEEDING, FERTILIZER TYPE B & MULCH OR EROSION MAT

TYPICAL FINISHED SECTION STH 76

STA 490+28'NB' TO 494+94'NB'
STA 496+43'NB' TO 500+73'NB'

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	FINISHED TYPICAL SECTIONS	SHEET 9	E



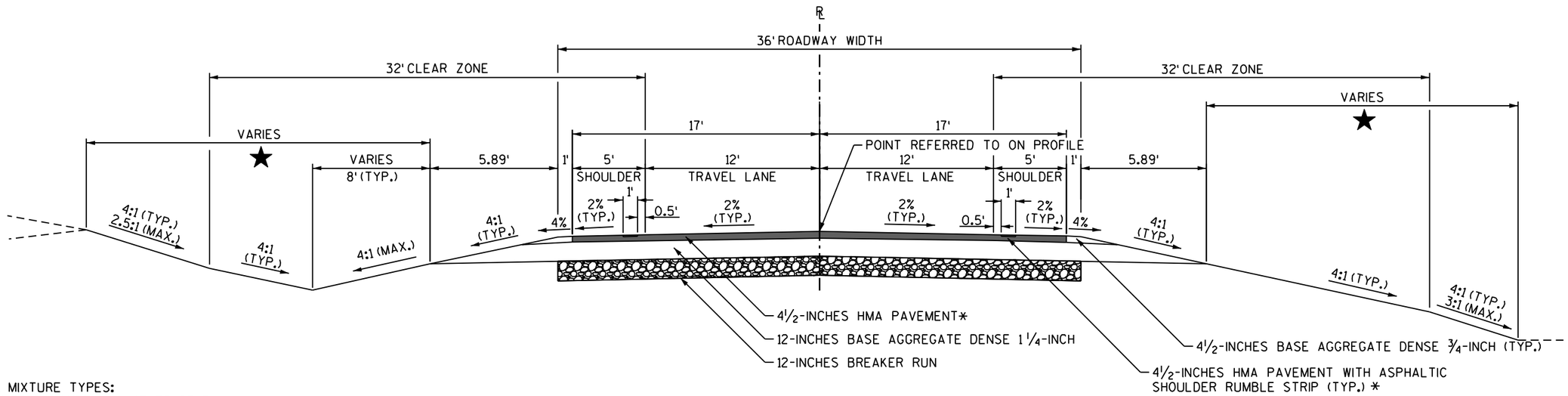
*HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 S
2½" LOWER LAYER - 3 MT 58-28 S

**CLEAR ZONE FOR CTH GG = 32', CLEAR ZONE FOR CTH JJ = 36'

★ SALVAGED TOPSOIL, SEEDING, FERTILIZER TYPE B & MULCH

FINISHED TYPICAL SECTION - CTH GG & CTH JJ (WEST LEG)

STA. 101+76"EB" - STA. 105+69"EB"
STA. 115+62"EB" - STA. 119+13"EB"
STA. 601+86"EB" - STA. 605+36"EB"



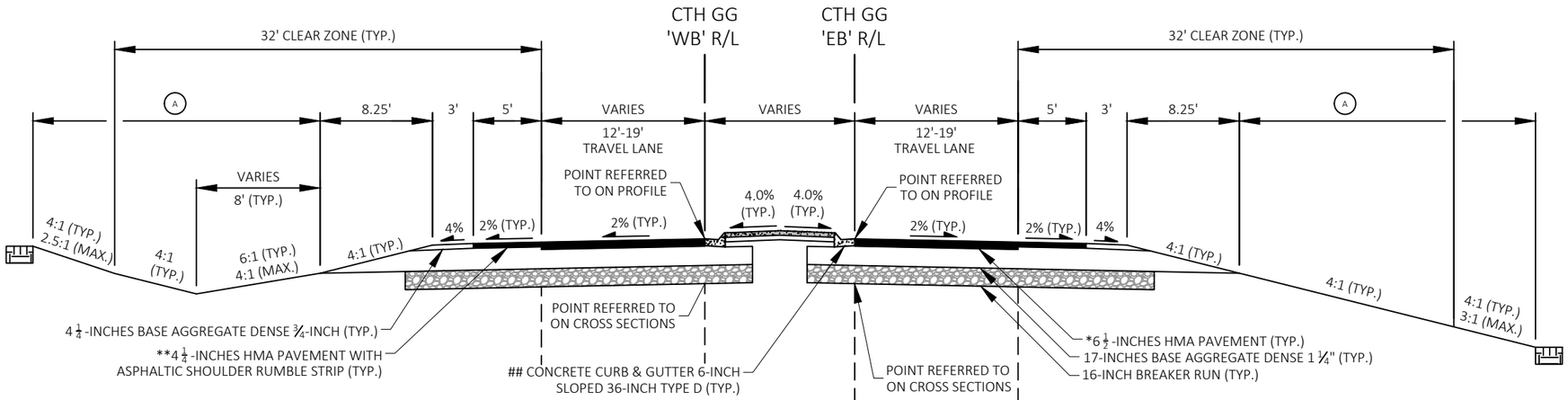
*HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 S
2½" LOWER LAYER - 3 MT 58-28 S

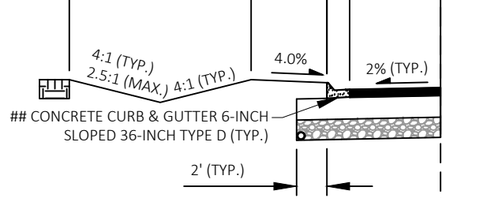
★ SALVAGED TOPSOIL, SEEDING, FERTILIZER TYPE B & MULCH

FINISHED TYPICAL SECTION - CTH G

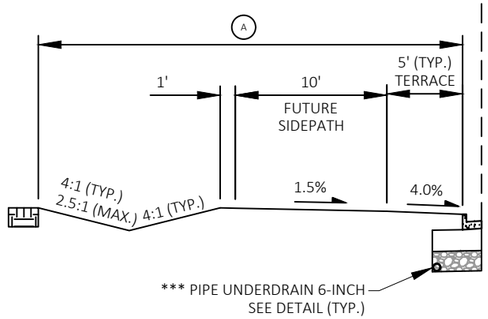
STA. 201+88"EB" - STA. 205+72"EB"
STA. 215+14"EB" - STA. 218+65"EB"

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	FINISHED TYPICAL SECTIONS	SHEET 10	E

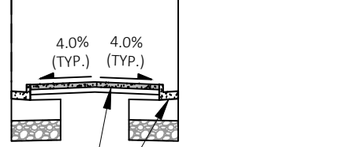




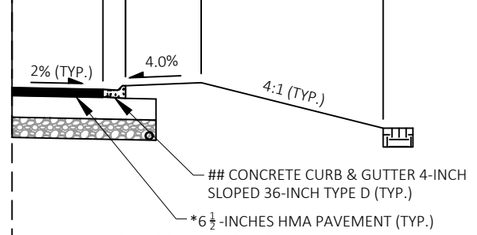
STA 107+58'EB' TO 108+82'EB'
STA 112+81'EB' TO 115+62'EB'



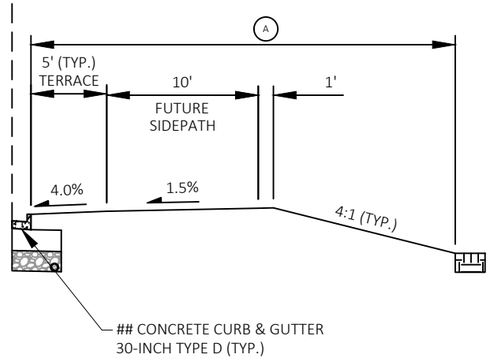
STA 108+82'EB' TO 109+90'EB'
STA 111+34'EB' TO 112+81'EB'



STA 108+20'EB' TO 109+90'EB'
STA 111+34'EB' TO 113+16'EB'



STA 105+69'EB' TO 108+52'EB'



STA 108+52'EB' TO 109+90'EB'
STA 111+34'EB' TO 112+59'EB'

NOTES

\# SEE PLAN DETAIL SHEETS FOR LOCATIONS OF CONCRETE TRUCK APRON 12-INCH FOR TRUCK OVER TRACKING.

SEE PLAN DETAIL SHEETS FOR LOCATIONS OF CONCRETE CURB & GUTTER

* HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 H
2 ¼ " LOWER LAYER - 3 MT 58-28 S
2 ¼ " LOWER LAYER - 3 MT 58-28 S

** HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 H
2 ¼ " LOWER LAYER - 3 MT 58-28 S

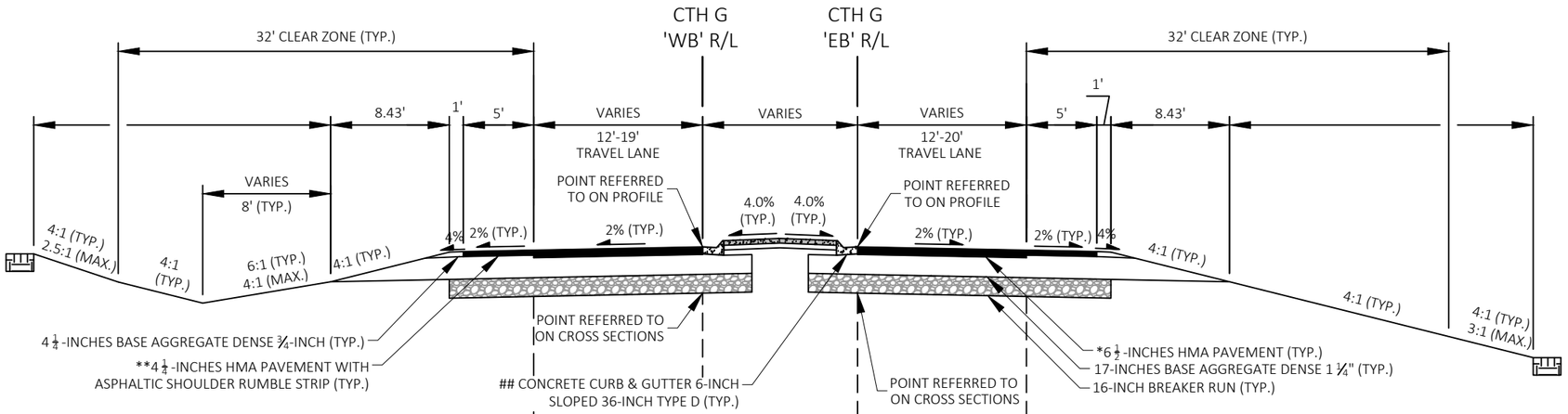
*** UNDERDRAIN ONLY INSTALLED EXTENDING OUT 10' FROM INLETS.

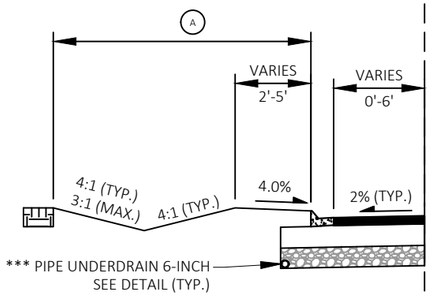
LEGEND

(A) SALVAGED TOPSOIL, SEEDING, FERTILIZER TYPE B & MULCH OR EROSION MAT

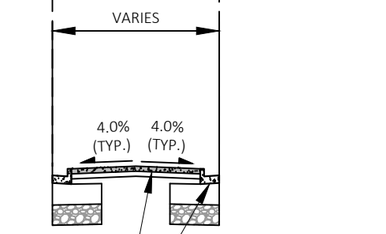
TYPICAL FINISHED SECTION CTH GG

STA 105+69'EB' TO 109+90'EB'
STA 111+34'EB' TO 115+62'EB'

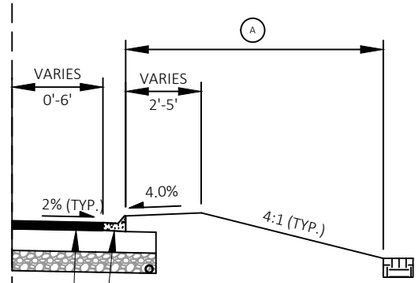




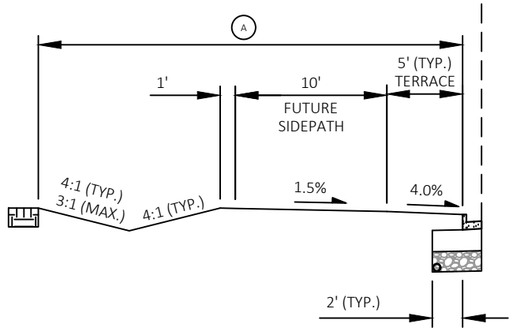
STA 207+86'EB' TO 208+47'EB'
STA 212+10'EB' TO 213+97'EB'



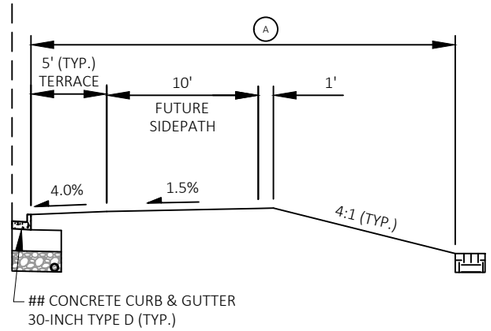
STA 207+73'EB' TO 209+44'EB'
STA 210+88'EB' TO 212+67'EB'



STA 207+20'EB' TO 208+06'EB'
STA 212+02'EB' TO 214+05'EB'



STA 208+47'EB' TO 209+44'EB'
STA 210+88'EB' TO 212+10'EB'



STA 208+06'EB' TO 209+44'EB'
STA 210+88'EB' TO 212+02'EB'

NOTES

\# SEE PLAN DETAIL SHEETS FOR LOCATIONS OF CONCRETE TRUCK APRON 12-INCH FOR TRUCK OVER TRACKING.

SEE PLAN DETAIL SHEETS FOR LOCATIONS OF CONCRETE CURB & GUTTER

* HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 H
2 ¼ " LOWER LAYER - 3 MT 58-28 S
2 ¼ " LOWER LAYER - 3 MT 58-28 S

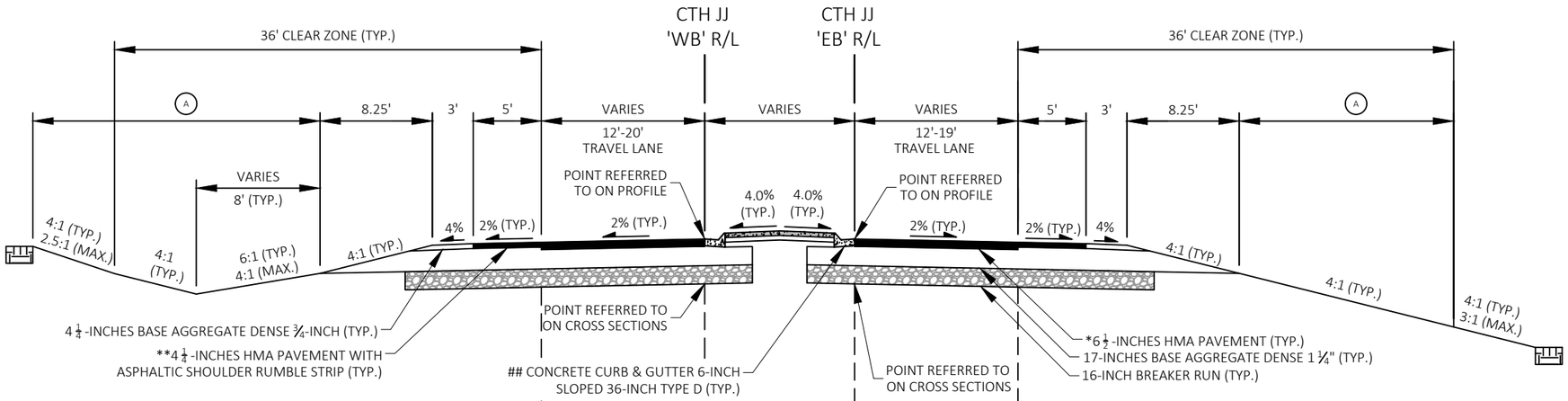
** HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 H
2 ¼ " LOWER LAYER - 3 MT 58-28 S

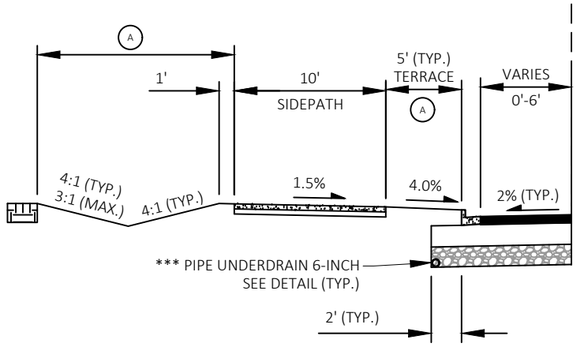
*** UNDERDRAIN ONLY INSTALLED EXTENDING OUT 10' FROM INLETS.

LEGEND

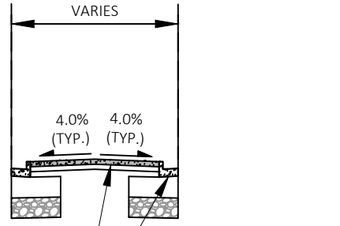
(A) SALVAGED TOPSOIL, SEEDING, FERTILIZER TYPE B & MULCH OR EROSION MAT

TYPICAL FINISHED SECTION CTH G
STA 205+72'EB' TO 209+44'EB'
STA 210+88'EB' TO 215+14'EB'

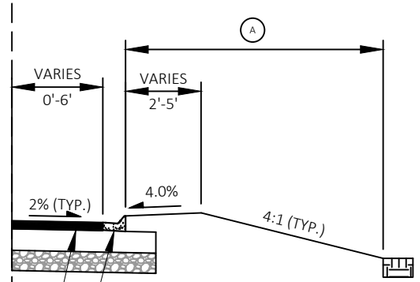




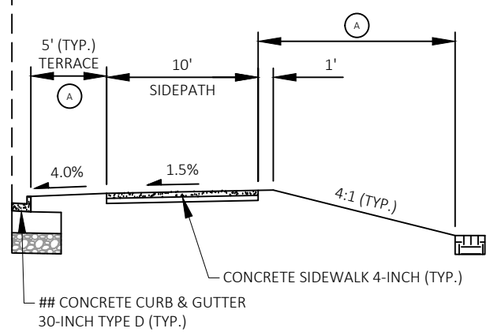
STA 608+34'EB' TO 609+58'EB'
STA 611+35'EB' TO 613+13'EB'



STA 607+84'EB' TO 609+58'EB'
STA 611+35'EB' TO 613+14'EB'



STA 605+36'EB' TO 608+47'EB'
STA 612+12'EB' TO 615+60'EB'



STA 608+47'EB' TO 609+58'EB'
STA 611+35'EB' TO 612+12'EB'

NOTES

\# SEE PLAN DETAIL SHEETS FOR LOCATIONS OF CONCRETE TRUCK APRON 12-INCH FOR TRUCK OVER TRACKING.

SEE PLAN DETAIL SHEETS FOR LOCATIONS OF CONCRETE CURB & GUTTER

* HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 H
2 ¼ " LOWER LAYER - 3 MT 58-28 S
2 ¼ " LOWER LAYER - 3 MT 58-28 S

** HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 H
2 ¼ " LOWER LAYER - 3 MT 58-28 S

*** UNDERDRAIN ONLY INSTALLED EXTENDING OUT 10' FROM INLETS.

LEGEND

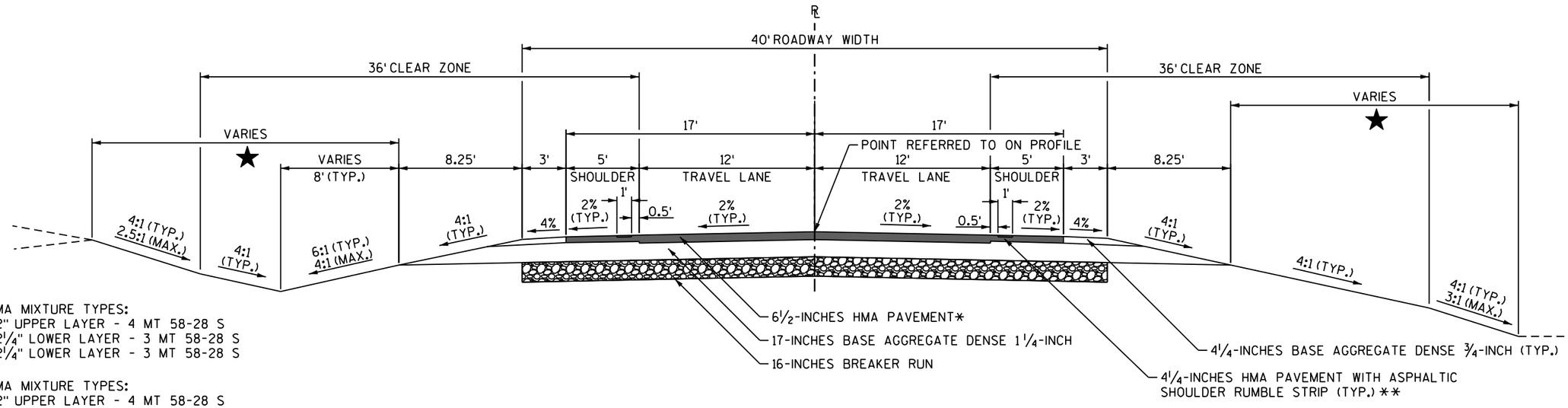
(A) SALVAGED TOPSOIL, SEEDING, FERTILIZER TYPE B & MULCH OR EROSION MAT

TYPICAL FINISHED SECTION BREEZEWOOD LANE/CTH JJ

STA 605+36'EB' TO 609+58'EB'
STA 611+35'EB' TO 615+60'EB'

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	FINISHED TYPICAL SECTIONS	SHEET 13	E

2



*HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 S
2¼" LOWER LAYER - 3 MT 58-28 S
2¼" LOWER LAYER - 3 MT 58-28 S

**HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 S
2¼" LOWER LAYER - 3 MT 58-28 S

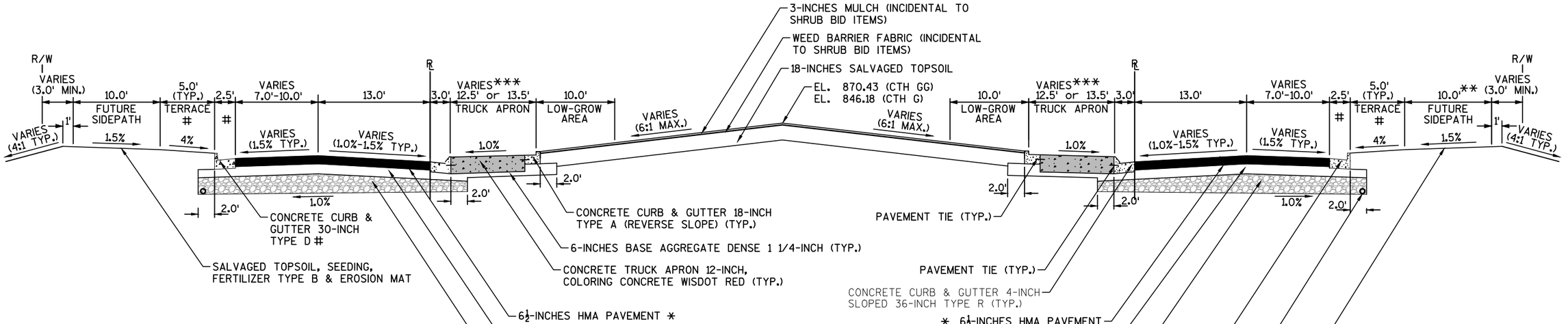
★ SALVAGED TOPSOIL, SEEDING, FERTILIZER TYPE B & MULCH

FINISHED TYPICAL SECTION - CTH JJ (EAST LEG)

STA. 615+60"EB" - STA. 618+94"EB"

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	FINISHED TYPICAL SECTIONS	SHEET 14	E

2



SEE PAVING DETAIL SHEETS FOR LOCATIONS OF CONCRETE TRUCK APRON 12-INCH FOR TRUCK OVER TRACKING. SEE DETAIL BELOW FOR ADDITIONAL INFORMATION.

SEE PAVING DETAIL SHEETS FOR LOCATIONS OF CONCRETE CURB & GUTTER

INSTALL UNDERDRAIN EXTENDING OUT 10' FROM CENTER CIRCLE INLETS. DO NOT INSTALL FOR THE REST OF THE CENTER CIRCLE ALIGNMENT.

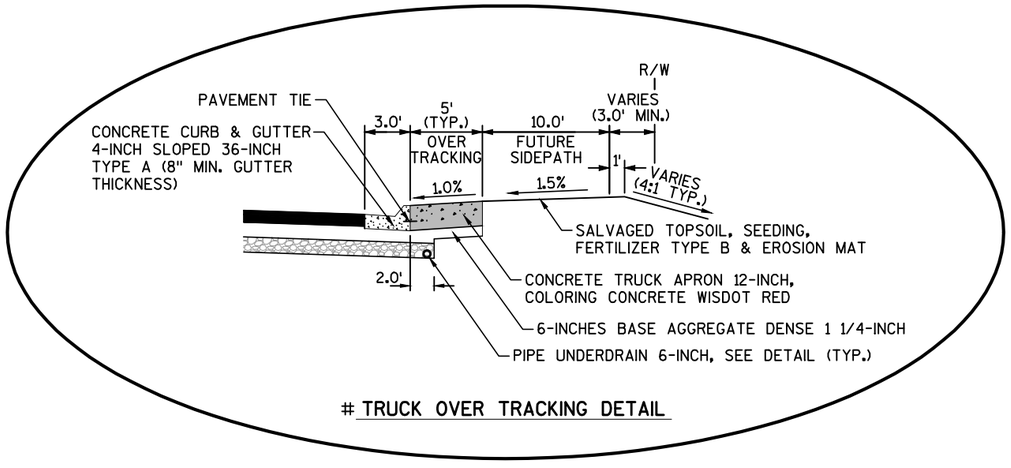
*HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 H
2¼" LOWER LAYER - 3 MT 58-28 S
2¼" LOWER LAYER - 3 MT 58-28 S

** 8' WIDTH FOR FUTURE GRADING AT THE NORTHEAST QUADRANT OF CTH G

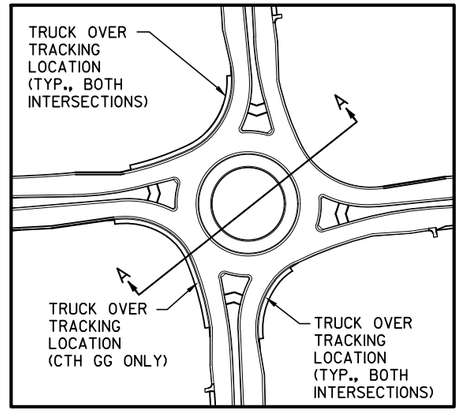
*** 13.5' WIDTH AT THE CTH GG INTERSECTION. 12.5' WIDTH AT THE CTH G INTERSECTION

FINISHED ROUNDABOUT TYPICAL SECTION

CTH GG & CTH G
SECTION A-A

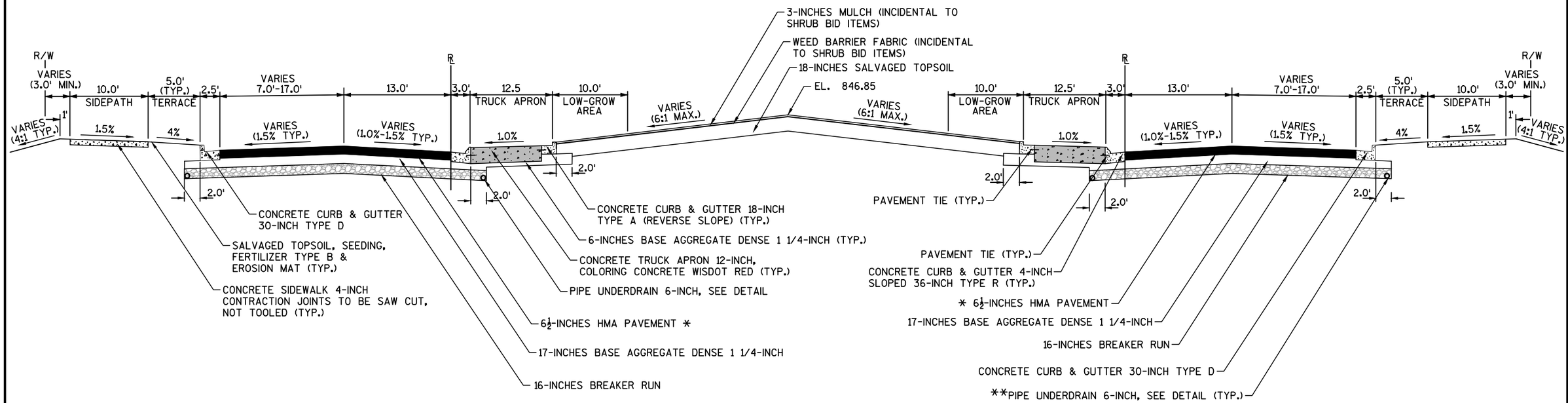


TRUCK OVER TRACKING DETAIL



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	FINISHED TYPICAL SECTIONS	SHEET 15	E

2

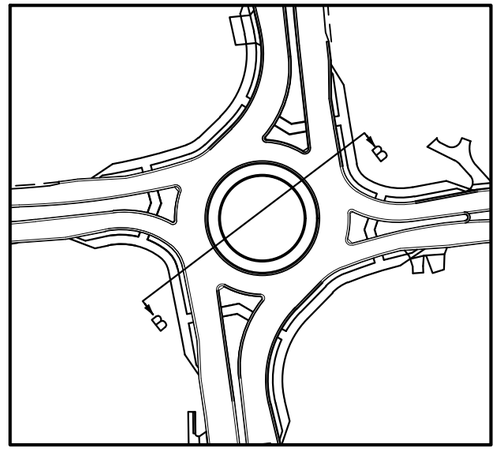


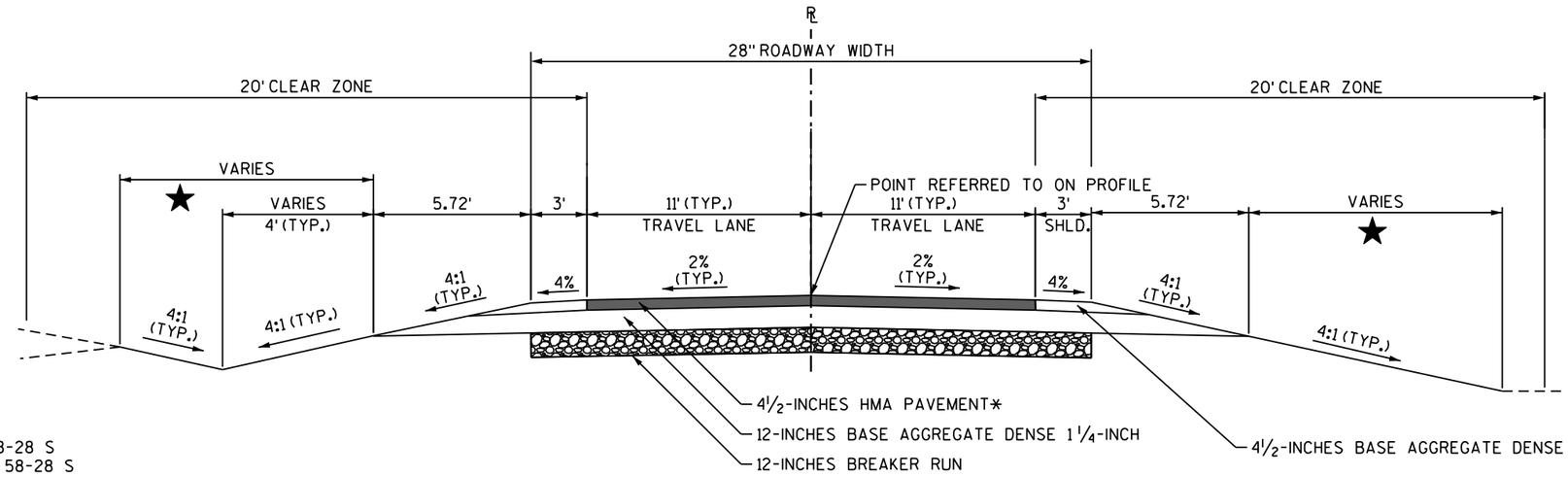
*HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58- 28H
2¼" LOWER LAYER - 3 MT 58 -28S
2¼" LOWER LAYER - 3 MT 58- 28S

** INSTALL UNDERDRAIN EXTENDING OUT 10' FROM CENTER CIRCLE INLETS. DO NOT INSTALL FOR THE REST OF THE CENTER CIRCLE ALIGNMENT.

FINISHED ROUNDABOUT TYPICAL SECTION

CTH JJ/BREEZEWOOD LANE
SECTION B-B



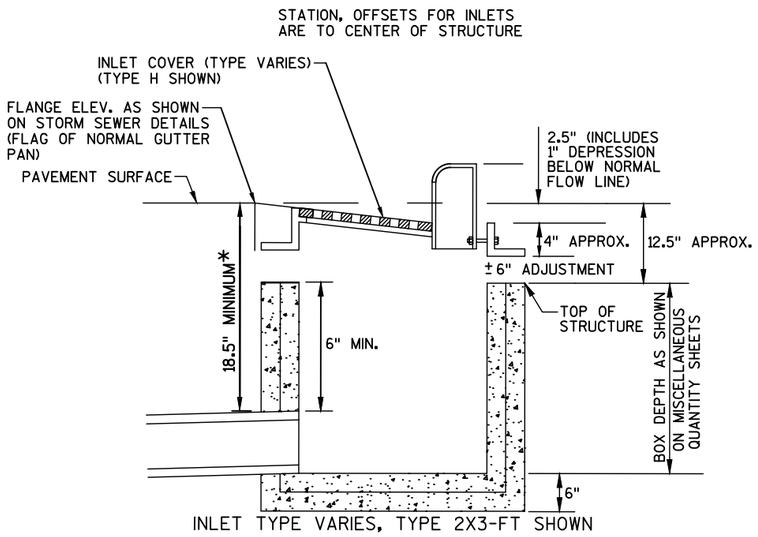


*HMA MIXTURE TYPES:
2" UPPER LAYER - 4 MT 58-28 S
2½" LOWER LAYER - 3 MT 58-28 S

★ SALVAGED TOPSOIL, SEEDING, FERTILIZER TYPE B & MULCH

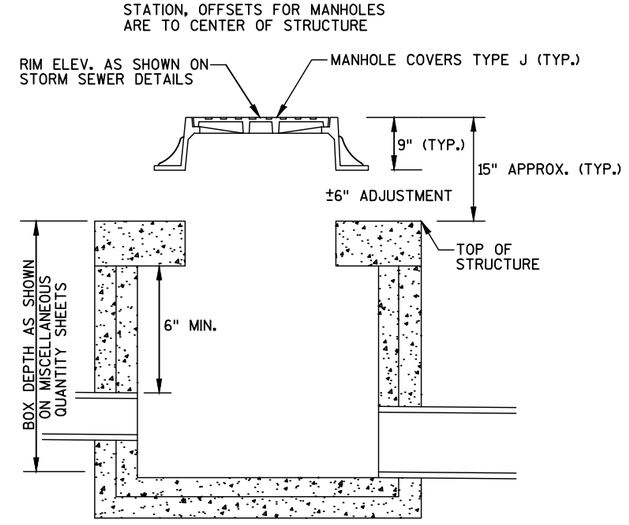
FINISHED TYPICAL SECTION - MINOR SIDE ROADS

VINLAND CENTER ROAD (STA. 802+24 TO STA. 804+16)
KELLETT ROAD (STA. 700+84 TO STA. 701+64)
COMMERCE PLAZA DRIVE (STA. 50+21 TO STA. 51+10)



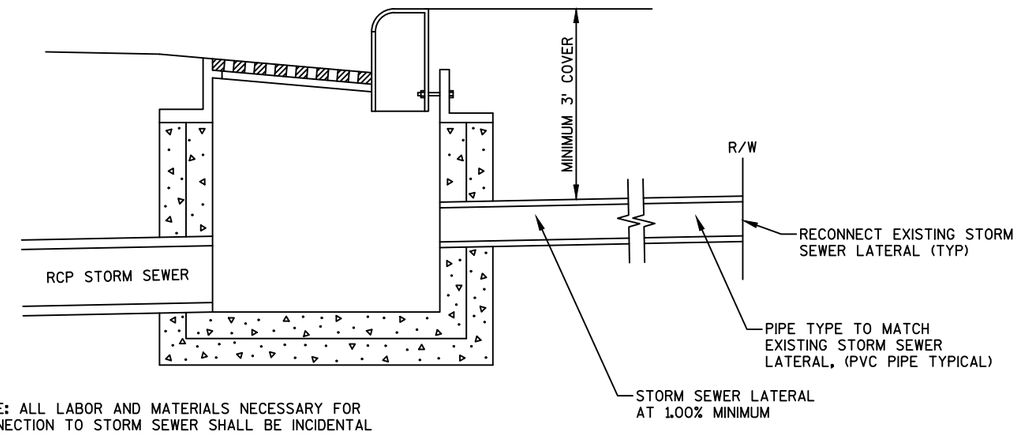
DETAIL FOR COMPUTING INLET ELEVATIONS
SCALE: NONE

*CONSIDER CAST-IN-PLACE STRUCTURE IF DEPTH IS LESS THAN 18.5"



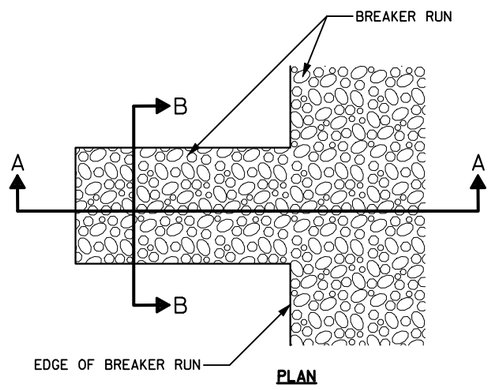
DETAIL FOR COMPUTING MANHOLE ELEVATIONS
SCALE: NONE

2

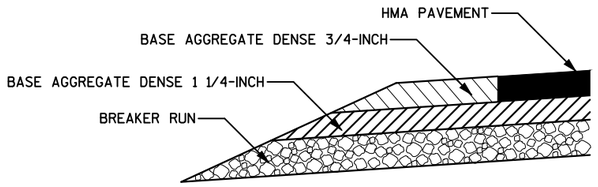


NOTE: ALL LABOR AND MATERIALS NECESSARY FOR CONNECTION TO STORM SEWER SHALL BE INCIDENTAL TO THE BID ITEM OF RECONNECT STORM SEWER LATERALS.

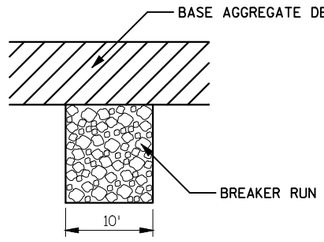
RECONNECT STORM SEWER LATERAL DETAIL
SCALE: NONE



PLAN



SECTION A-A

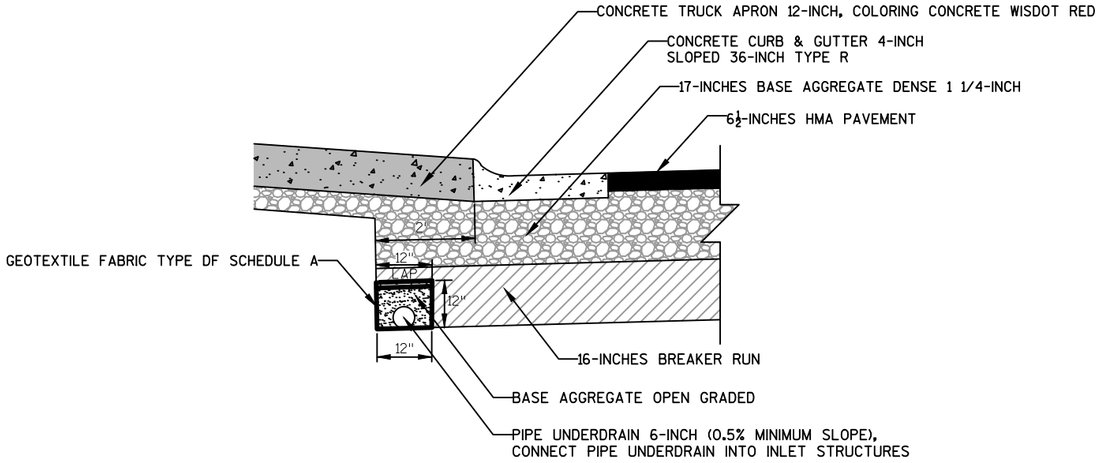


SECTION B-B

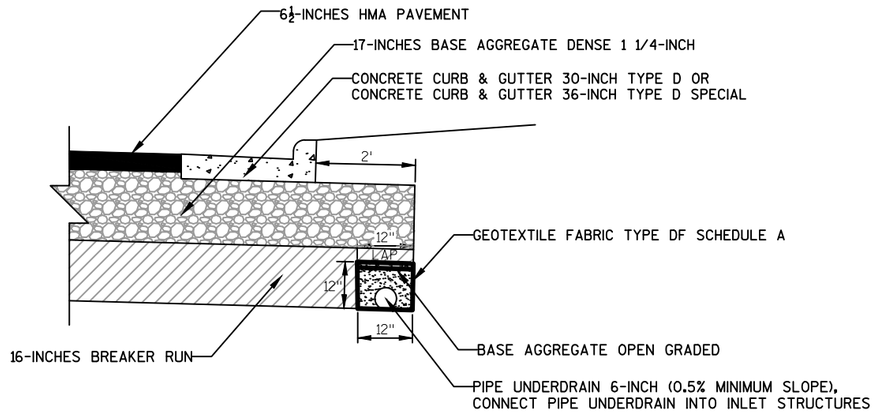
NOTES:

1. DRAINS ARE TO BE CONSTRUCTED AT LEAST EVERY 250' AND AT EACH SAG VERTICLE CURVE IN THE PROFILE.
2. LOCATIONS TO BE VERIFIED IN THE FIELD BY THE ENGINEER.
3. EXCAVATION REQUIRED TO CONSTRUCT FRENCH DRAINS SHALL BE PAID AS EXCAVATION COMMON.

FRENCH DRAIN DETAIL
SCALE: NONE

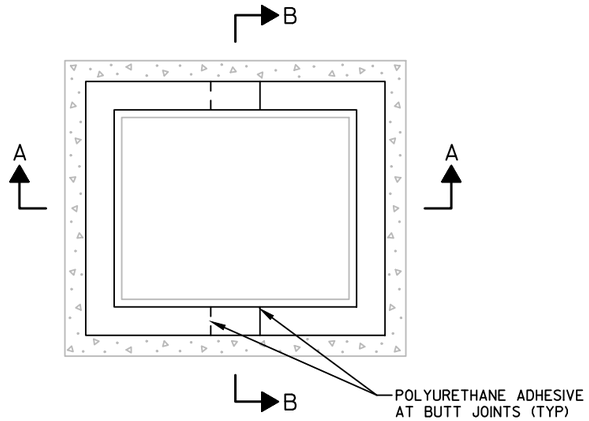


ROUNDABOUT CENTER CIRCLE (CTH JJ INTERSECTION ONLY)

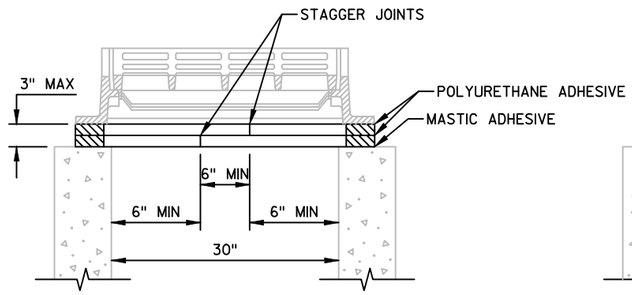


OUTSIDE OF ROUNDABOUT (ALL ROUNDABOUTS)

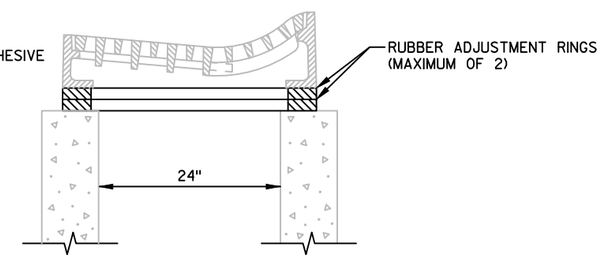
PIPE UNDERDRAIN 6-INCH DETAIL
SCALE: NONE



PLAN VIEW



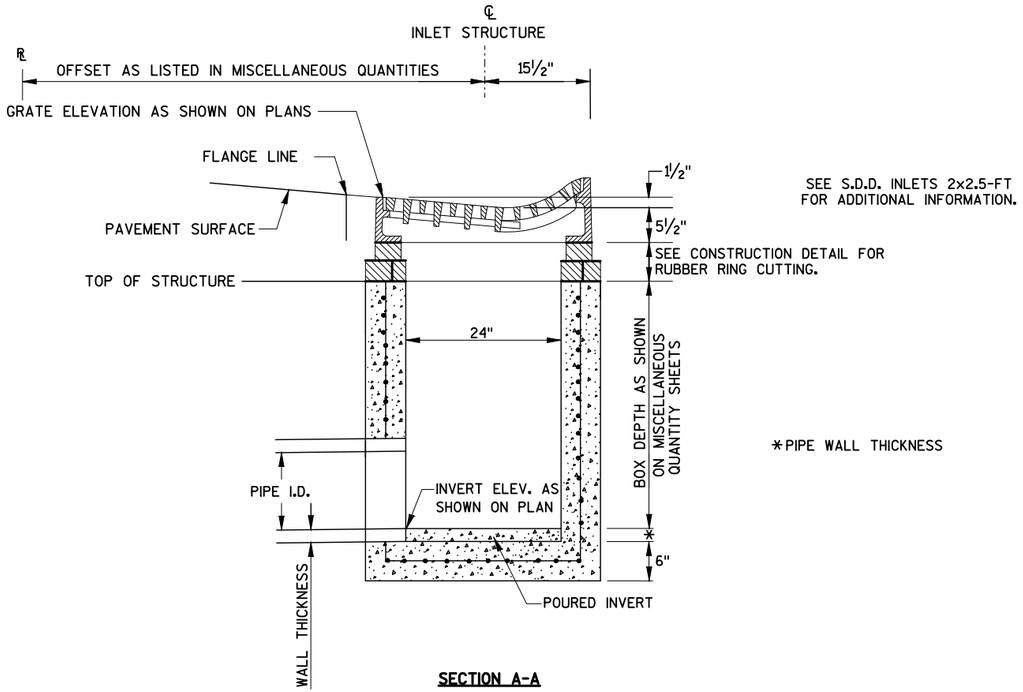
SECTION A-A



SECTION B-B

NOTE: ALL CUTS MADE TO RUBBER ADJUSTMENT RINGS
WILL BE PERPENDICULAR AND PROVIDE A TIGHT JOINT.

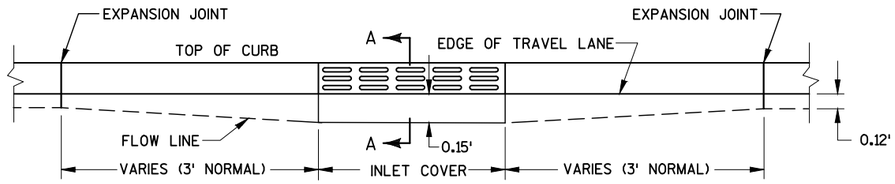
INLET TYPE 2x2.5-FT SPECIAL DETAIL (RUBBER RING CUTTING)
SCALE: NONE



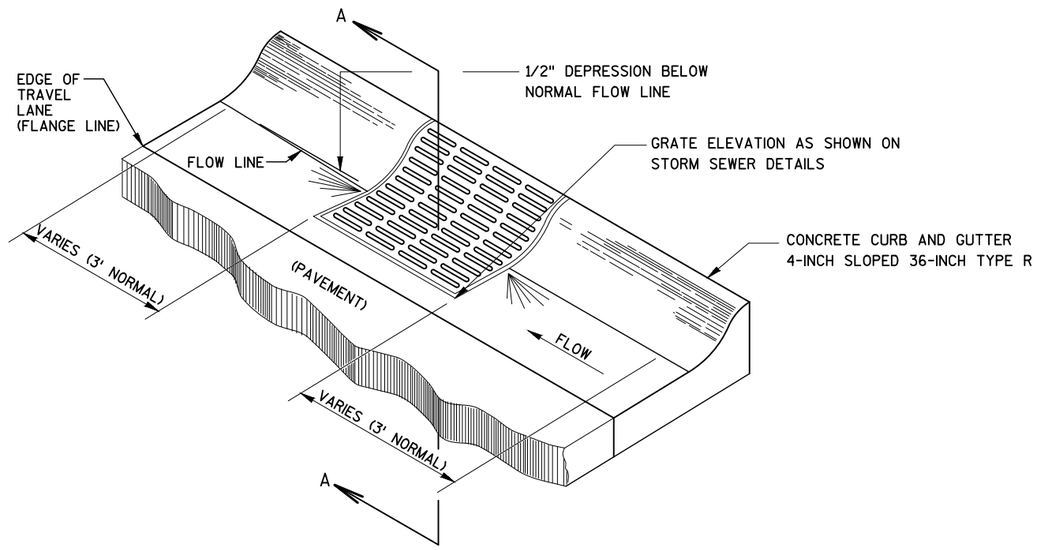
SEE S.D.D. INLETS 2x2.5-FT FOR ADDITIONAL INFORMATION.

*PIPE WALL THICKNESS

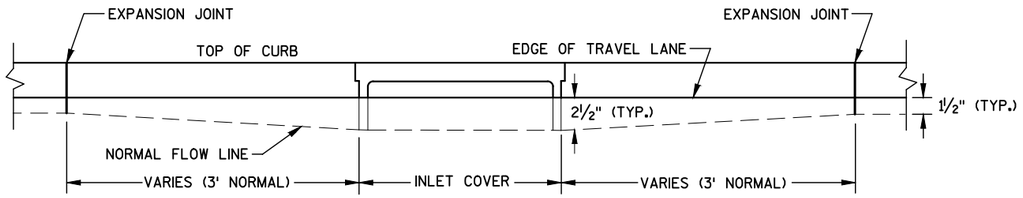
SECTION A-A



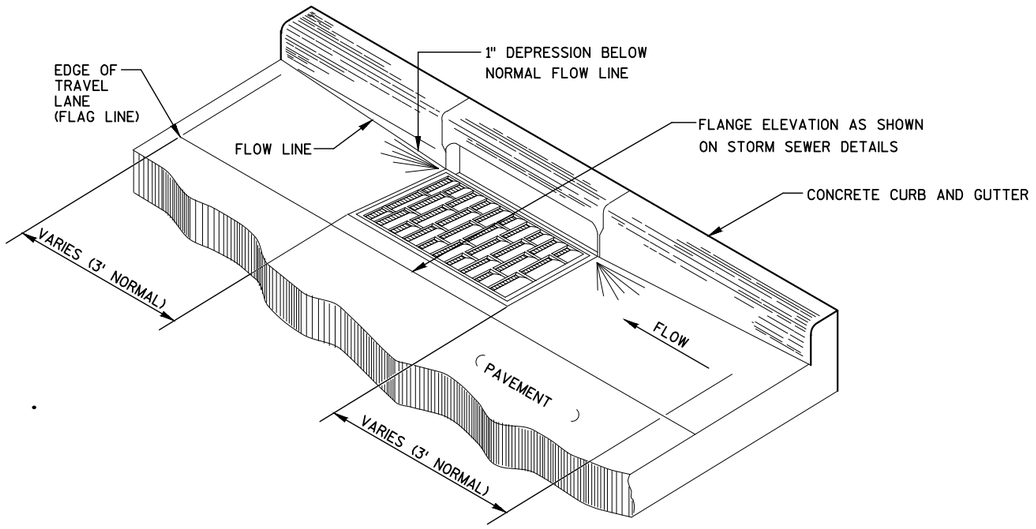
ELEVATION



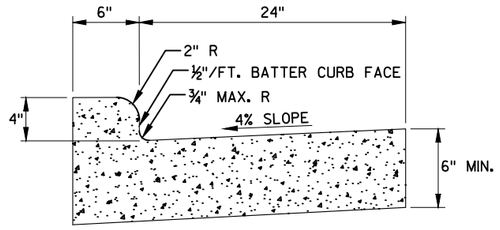
CONCRETE CURB AND GUTTER 36-INCH TYPE R DETAIL (AT INLETS)
SCALE: NONE



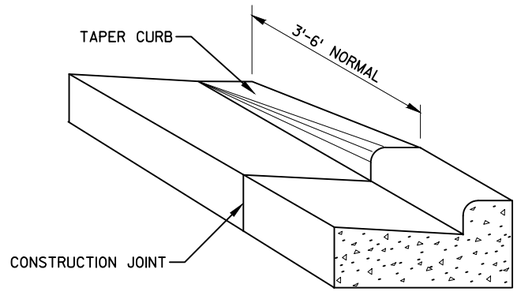
ELEVATION



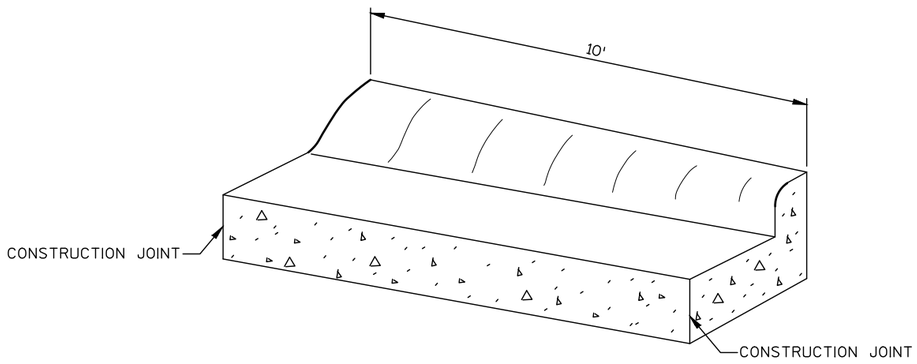
DETAIL OF CURB AND GUTTER AT INLETS
SCALE: NONE



CONCRETE CURB & GUTTER 30-INCH TYPE D SPECIAL DETAIL
SCALE: NONE

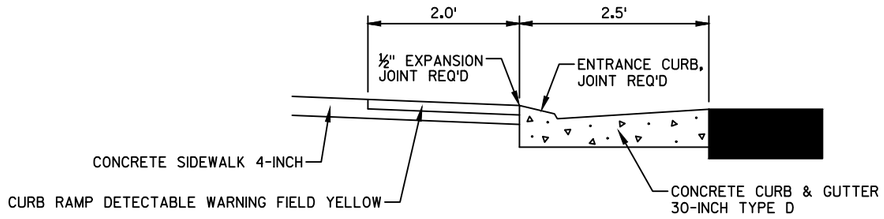


DETAIL OF CURB & GUTTER TERMINI
SCALE: NONE

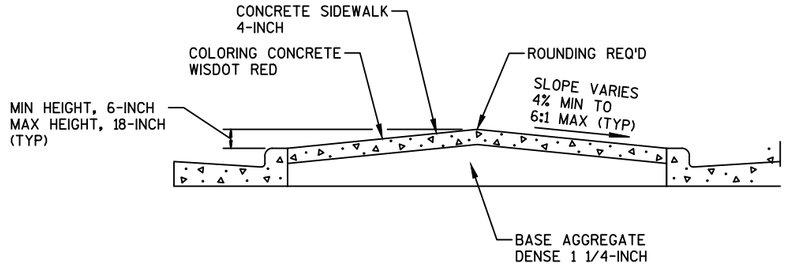


CONCRETE CURB & GUTTER 36-INCH TO CONCRETE CURB & GUTTER 30-INCH TRANSITION TO BE MEASURED & PAID FOR AS CONCRETE CURB & GUTTER 36-INCH.

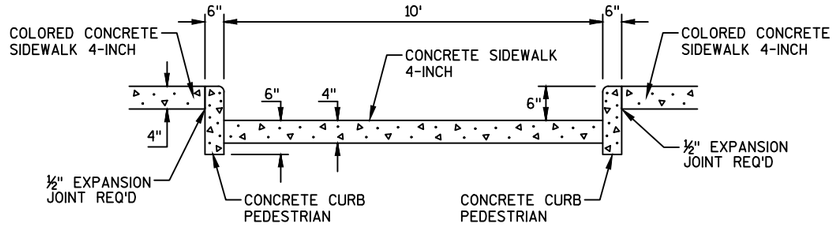
CURB & GUTTER TRANSITION DETAIL
SCALE: NONE



SECTION A-A

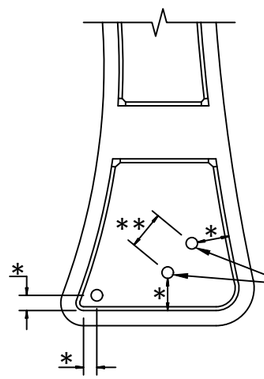


SECTION C-C



SECTION B-B

NOTE:
SEE PAVING DETAIL SHEETS
FOR ISLAND STAKING INFORMATION



* DISTANCE TO LAID OUT IN THE FIELD BASED ON SIGN SIZE. TWO FOOT MINIMUM CLEARANCE BETWEEN THE EDGE OF SIGN AND THE FACE OF CURB.

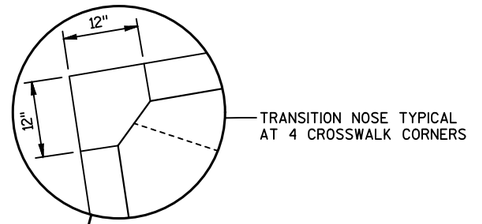
SEE A4-3 SIGN PLATE FOR "TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POST"

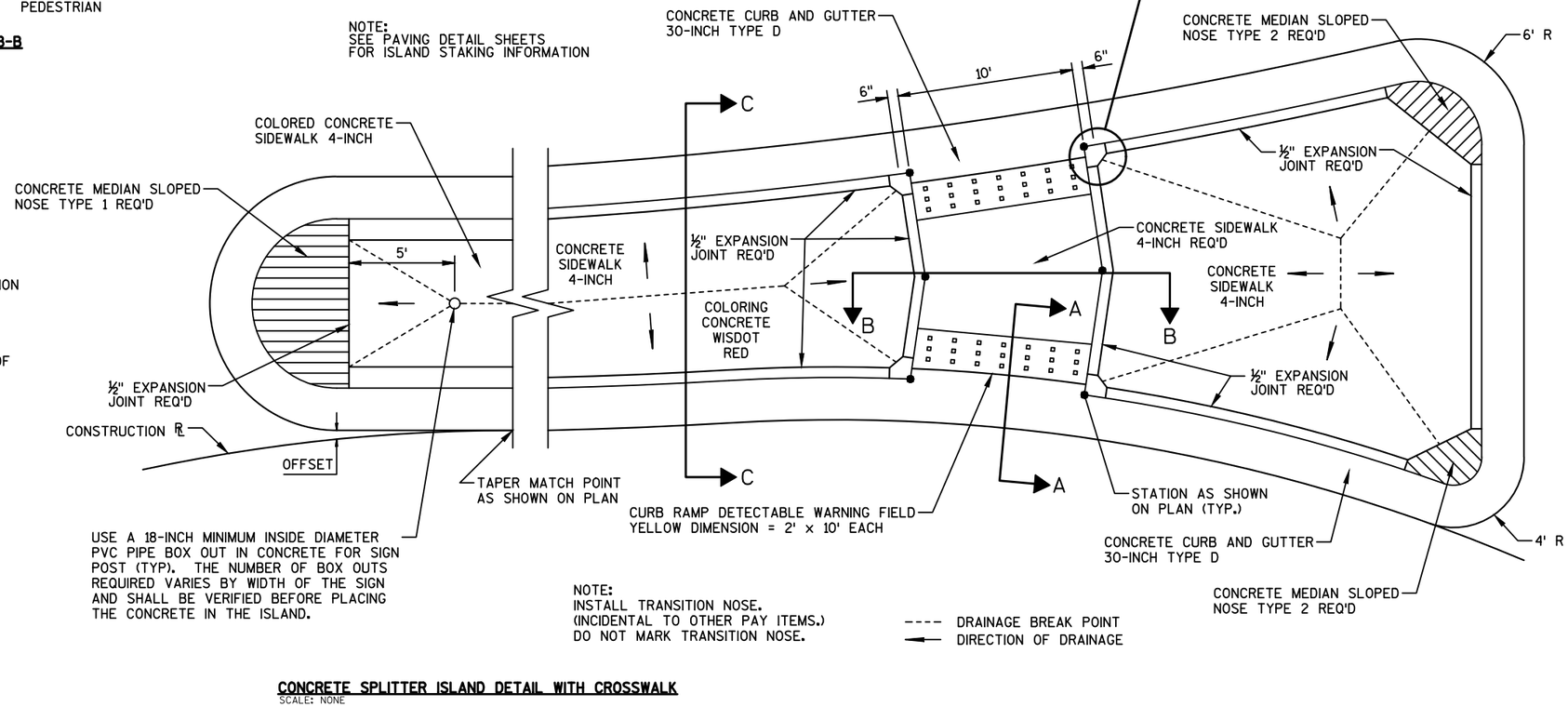
SEE A4-3B SIGN PLATE "SIGN POST BOX-OUTS"

** SEE A4-4 SIGN PLATE "TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE SUPPORTS"

USE A 18-INCH MINIMUM INSIDE DIAMETER PVC PIPE BOX OUT IN CONCRETE FOR SIGN POST (TYP). THE NUMBER OF BOX OUTS REQUIRED VARIES BY WIDTH OF THE SIGN AND SHALL BE VERIFIED BEFORE PLACING THE CONCRETE IN THE ISLAND.

ISLAND SIGN LOCATION DETAIL (TYP.)



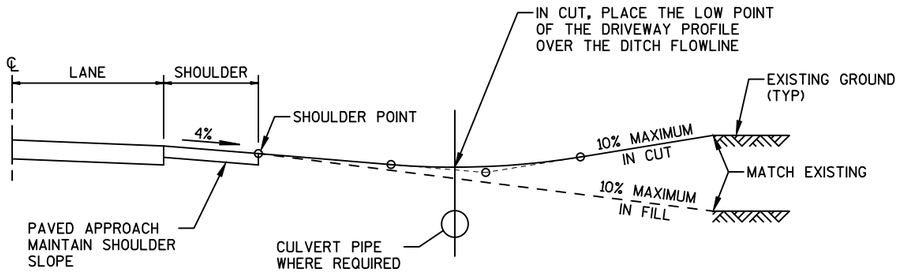


USE A 18-INCH MINIMUM INSIDE DIAMETER PVC PIPE BOX OUT IN CONCRETE FOR SIGN POST (TYP). THE NUMBER OF BOX OUTS REQUIRED VARIES BY WIDTH OF THE SIGN AND SHALL BE VERIFIED BEFORE PLACING THE CONCRETE IN THE ISLAND.

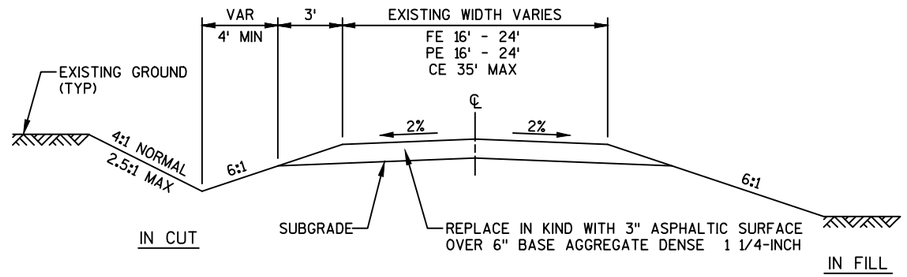
NOTE:
INSTALL TRANSITION NOSE.
(INCIDENTAL TO OTHER PAY ITEMS.)
DO NOT MARK TRANSITION NOSE.

---- DRAINAGE BREAK POINT
←— DIRECTION OF DRAINAGE

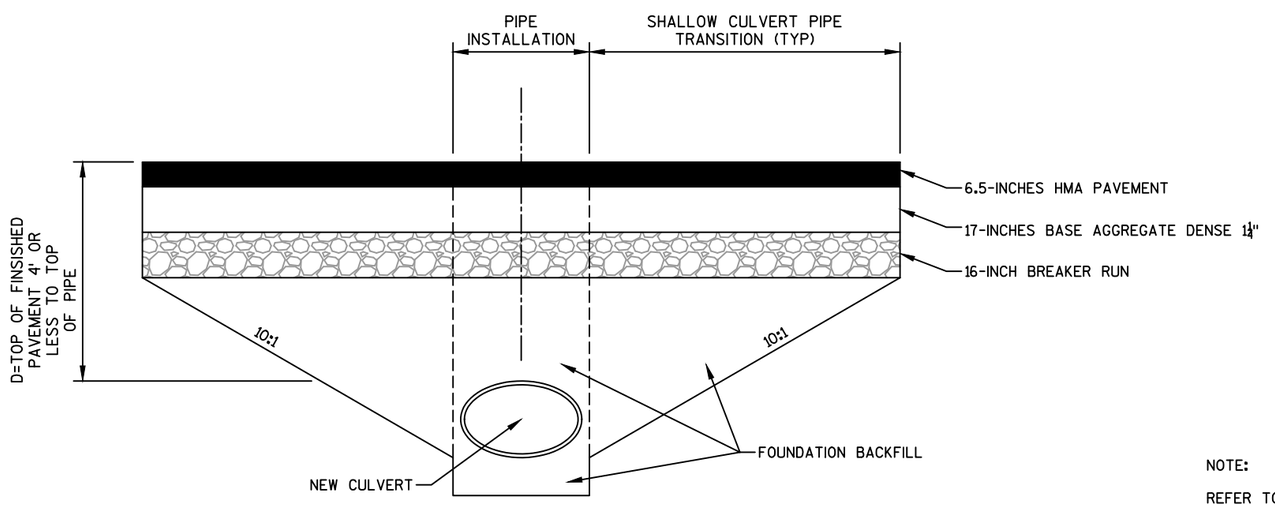
CONCRETE SPLITTER ISLAND DETAIL WITH CROSSWALK
SCALE: NONE



TYPICAL DRIVEWAY PROFILES
SCALE: NONE



TYPICAL CROSS SECTION FOR DRIVEWAYS
SCALE: NONE

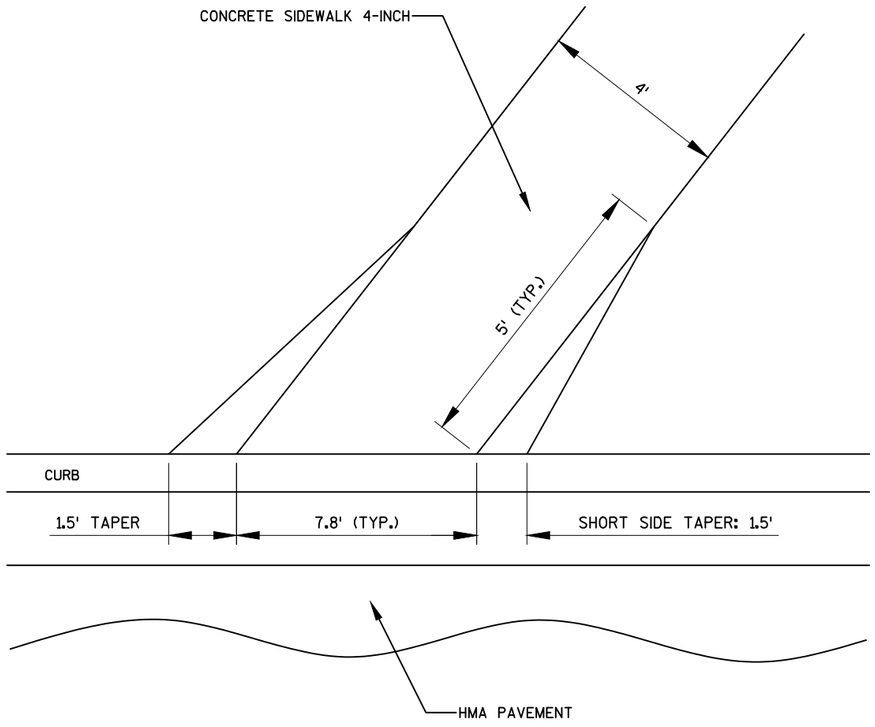


SHALLOW CULVERT PIPES DETAIL
SCALE: NONE

NOTE:

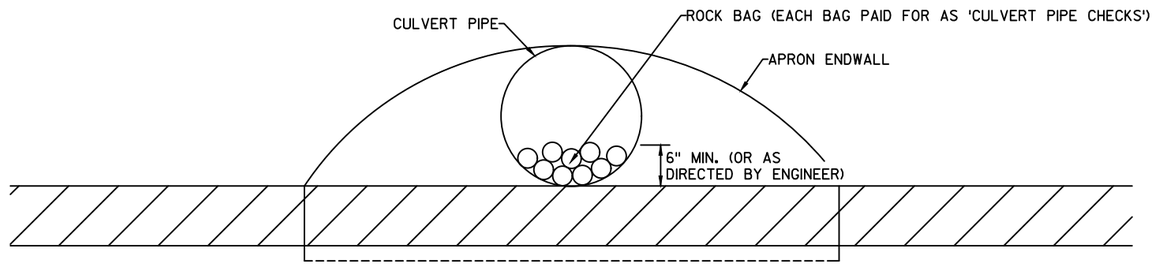
REFER TO SECTION 520 FOR PIPE INSTALLATION

SHALLOW CULVERT PIPE TRANSITION
AREAS WILL BE PAID UNDER THE SPV
"SHALLOW CULVERT PIPE TRANSITION"

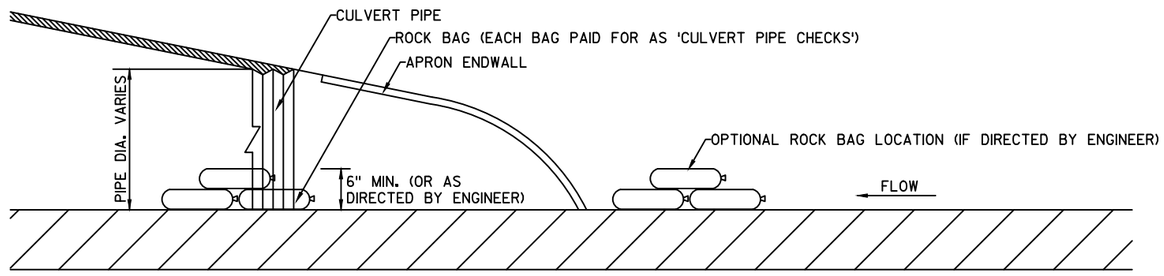


SIDEWALK CONNECTION TO BIKE PATH (CTH JJ INTERSECTION ONLY)
SCALE: NONE

ESTIMATED BAG SIZE = 24" X 12" X 6"	
PIPE SIZE	ESTIMATED NO. OF BAGS
12"	2
15"	2
18"	2
24"	3
30"	5
48"	10
54"	10
60"	13

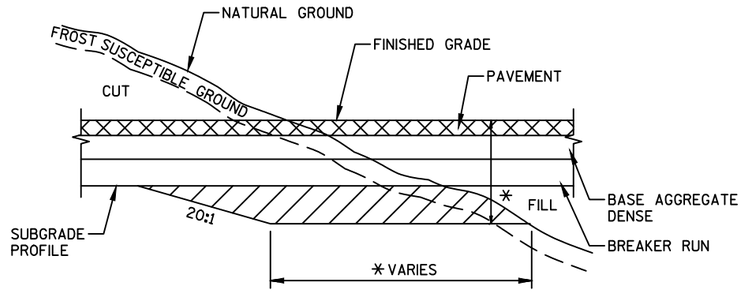


END VIEW



SIDE VIEW

CULVERT PIPE CHECKS DETAIL
SCALE: NONE

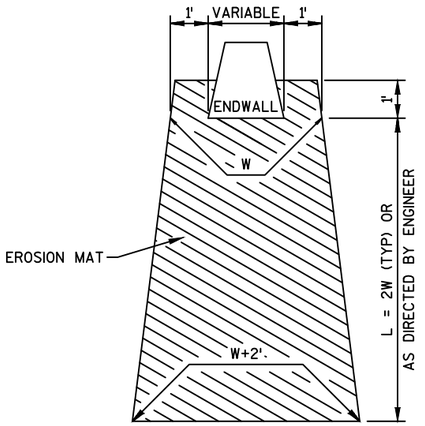


*DISTANCE/DEPTH TO BE DETERMINED BY ENGINEER IN THE FIELD

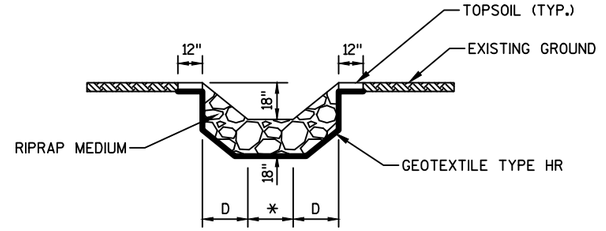
PROFILE VIEW

EXACT LOCATION OF EXCAVATION BELOW SUBGRADE (EBS) SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. EBS AREA TO BE BACKFILLED WITH MATERIAL ACCEPTABLE TO THE ENGINEER.

EXCAVATION BELOW SUBGRADE (EBS) DETAIL
SCALE: NONE

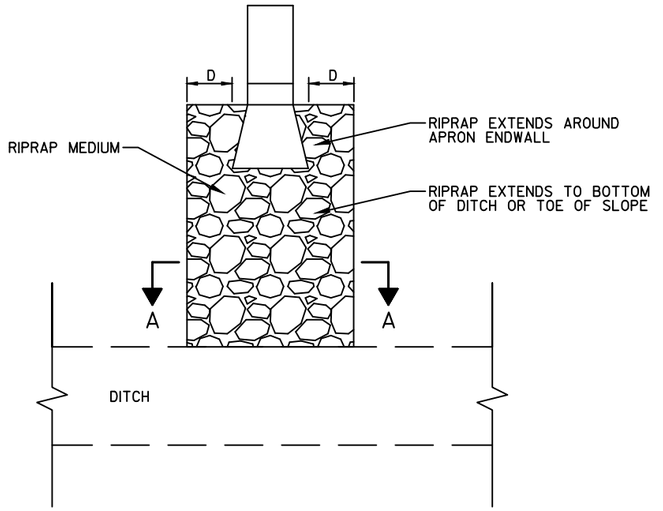


EROSION MAT TREATMENT AT CULVERTS
SCALE: NONE



SECTION A-A

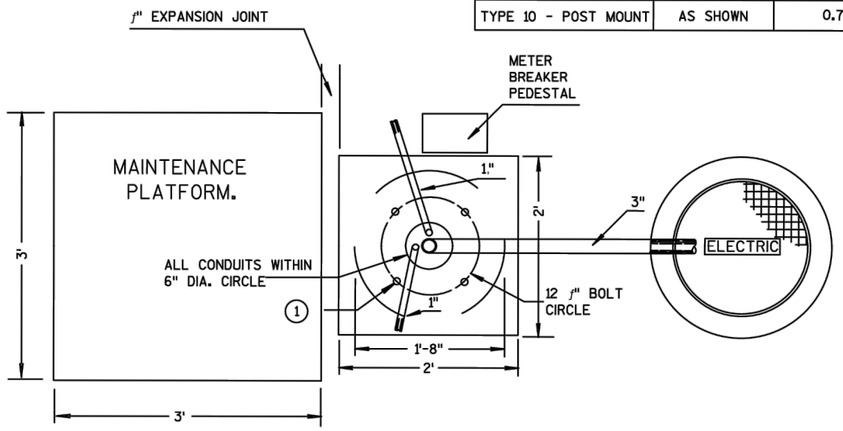
* APRON ENDWALL WIDTH
D = PIPE DIAMETER



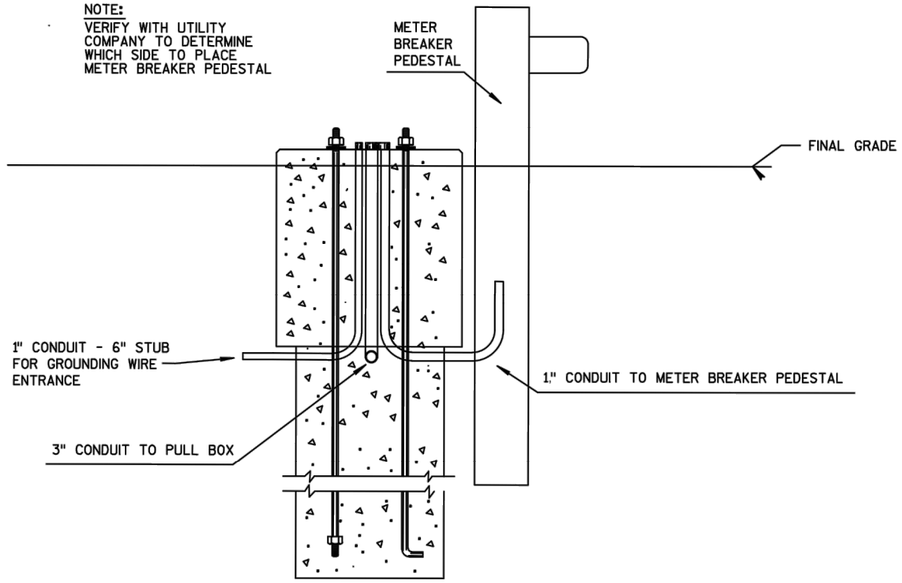
PLAN VIEW

RIPRAP TREATMENT AT STORM SEWER OUTFALLS
SCALE: NONE

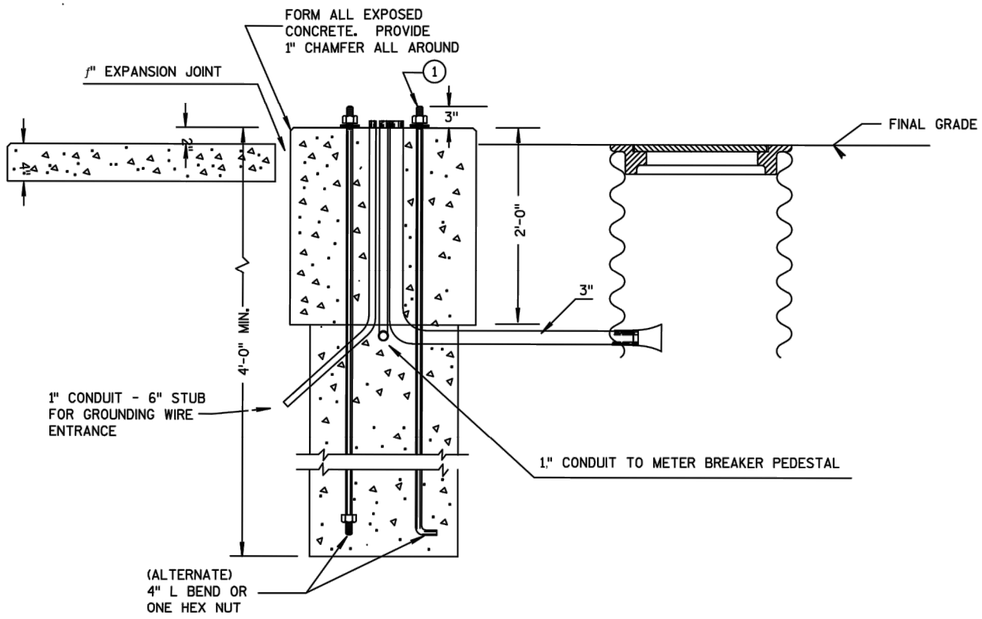
CONTROL CABINET BASE TYPE	DIMENSIONS	C.Y. CONCRETE (APPROX.)
TYPE 10 - POST MOUNT	AS SHOWN	0.75



PLAN VIEW



FRONT VIEW



PROFILE VIEW

GENERAL NOTES

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

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.

CONTROL CABINET BASE TOP SURFACES SHALL BE TROWEL FINISHED AND LEVEL.

WHEN A TYPE 10 CONTROL CABINET BASE IS USED TO POST MOUNT A CONTROL CABINET, A 36" SQUARE 4" THICK CONCRETE MAINTENANCE PLATFORM SHALL BE REQUIRED ON THE DOOR SIDE OF THE CABINET. THE TOP 1 INCH SHALL BE ABOVE FINISHED GRADE AND BE BROOM FINISHED AND LEVEL.

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

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

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

WHEN ANCHOR RODS USING THE ALTERNATE L BEND ARE FURNISHED FOR THE TYPE 10 BASE, THE 4" L BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH.

THE "L" BEND SHALL NOT BE THREADED.

STRAIGHT ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD.

FOUR (4) ANCHOR RODS, 1" DIA. X 3'-6"
ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 AND 641.2.2 OF THE STANDARD SPECIFICATIONS AND IN ACCORDANCE WITH A-449, OR ASTM. A-687 (GRADE 105).

LIGHTING CABINET BASE, TYPE 10 NER DETAIL
SCALE: NONE

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CONSTRUCTION DETAILS	SHEET	E

GENERAL NOTES

1) PROVIDE AN IDENTIFICATION PLAQUE FOR ALL OVERHEAD SIGN SUPPORTS AS SPECIFIED IN STANDARD SPEC 41.3.1.1.4 AND SHOWN IN SDD 12A4.

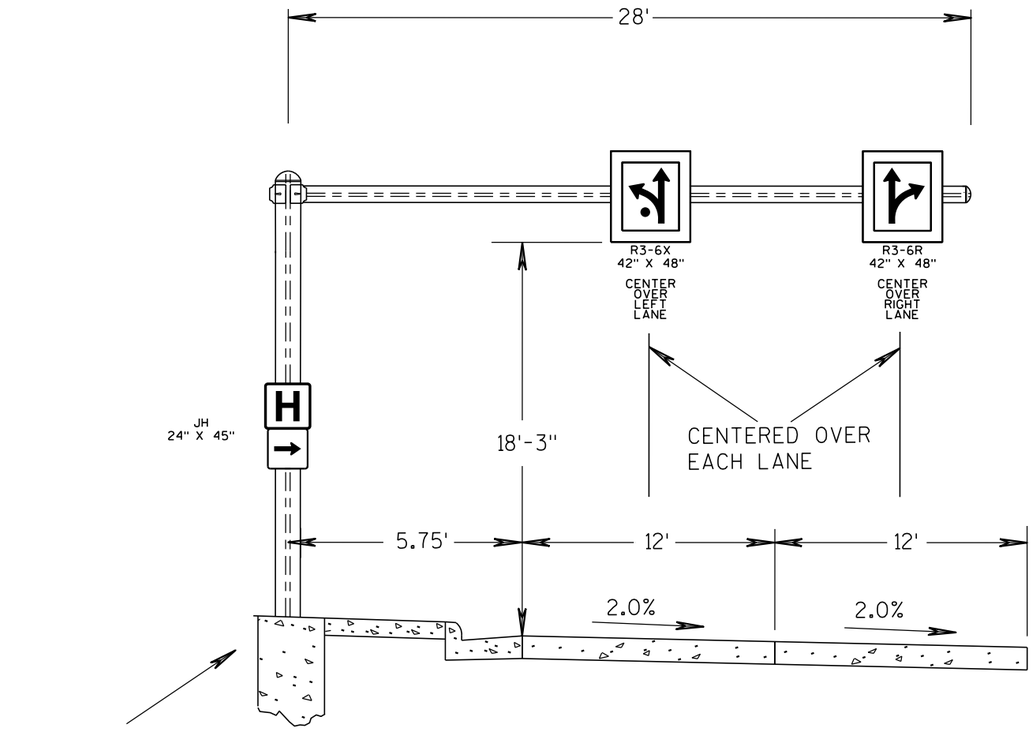
2) DESIGN NEW OVERHEAD SIGN SUPPORTS ACCORDING TO THE AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS", 6TH EDITION AND INTERIM REVISIONS.
USE FATIGUE CATEGORY "I"

3) PROVIDE TAPERED COLUMN AND CHORD WITH A MINIMUM TAPER OF 0.14 INCH PER FOOT FOR STRUCTURES DESIGNED WITH RING STIFFENER MAST ARM TYPE CONNECTION.

4) SIZE THE ANCHOR ROD/TEMPLATE ASSEMBLY TO FIT WITHIN THE BAR CAGE OF THE FOOTING BASE SHOWN IN THE CONTRACT PLANS FOR 36" DIAMETER BASE IN ADDITION TO MEETING ALL APPLICABLE DESIGN REQUIREMENTS FOR THE DESIGN OF THE UPRIGHT BASE CONNECTION.

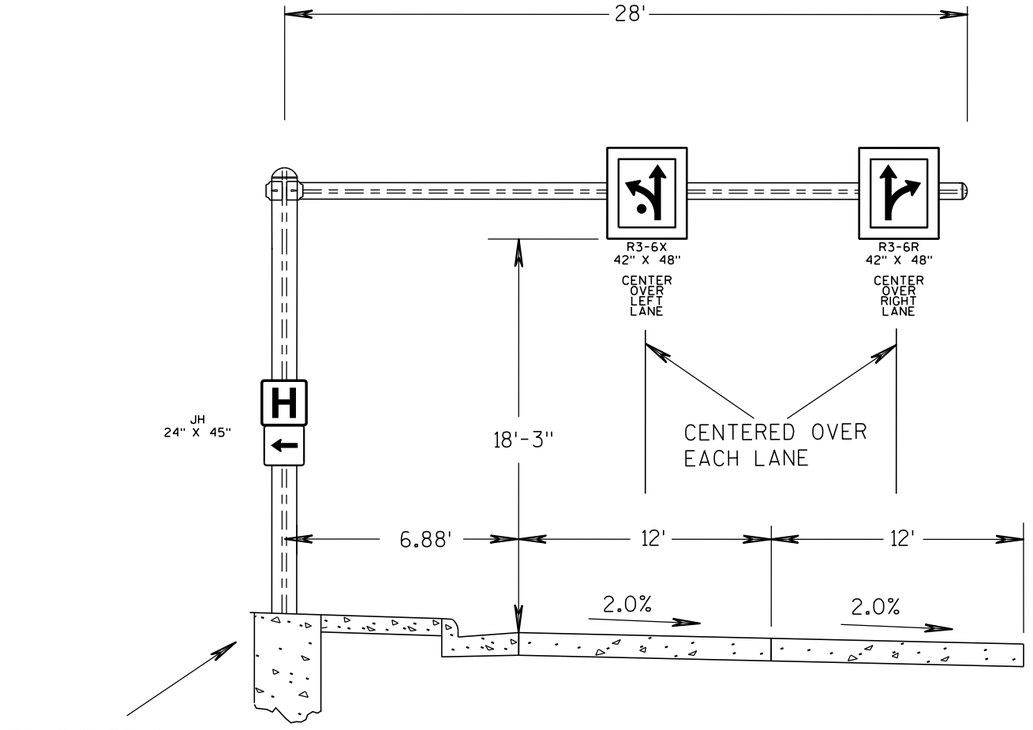
5) DESIGN THE STRUCTURE BASE PLATE CONNECTION TO ACCOMODATE A MINIMUM OF SIX (6) ANCHOR RODS.

6) DRAWING NOT TO SCALE. DIMENSIONS ARE ESTIMATED AND SHALL BE VERIFIED BY THE CONTRACTOR.



OVERHEAD CANTILEVER SIGN STRUCTURE DETAIL

STH 76 NORTH
S-70-0377
STA 493+25 NB

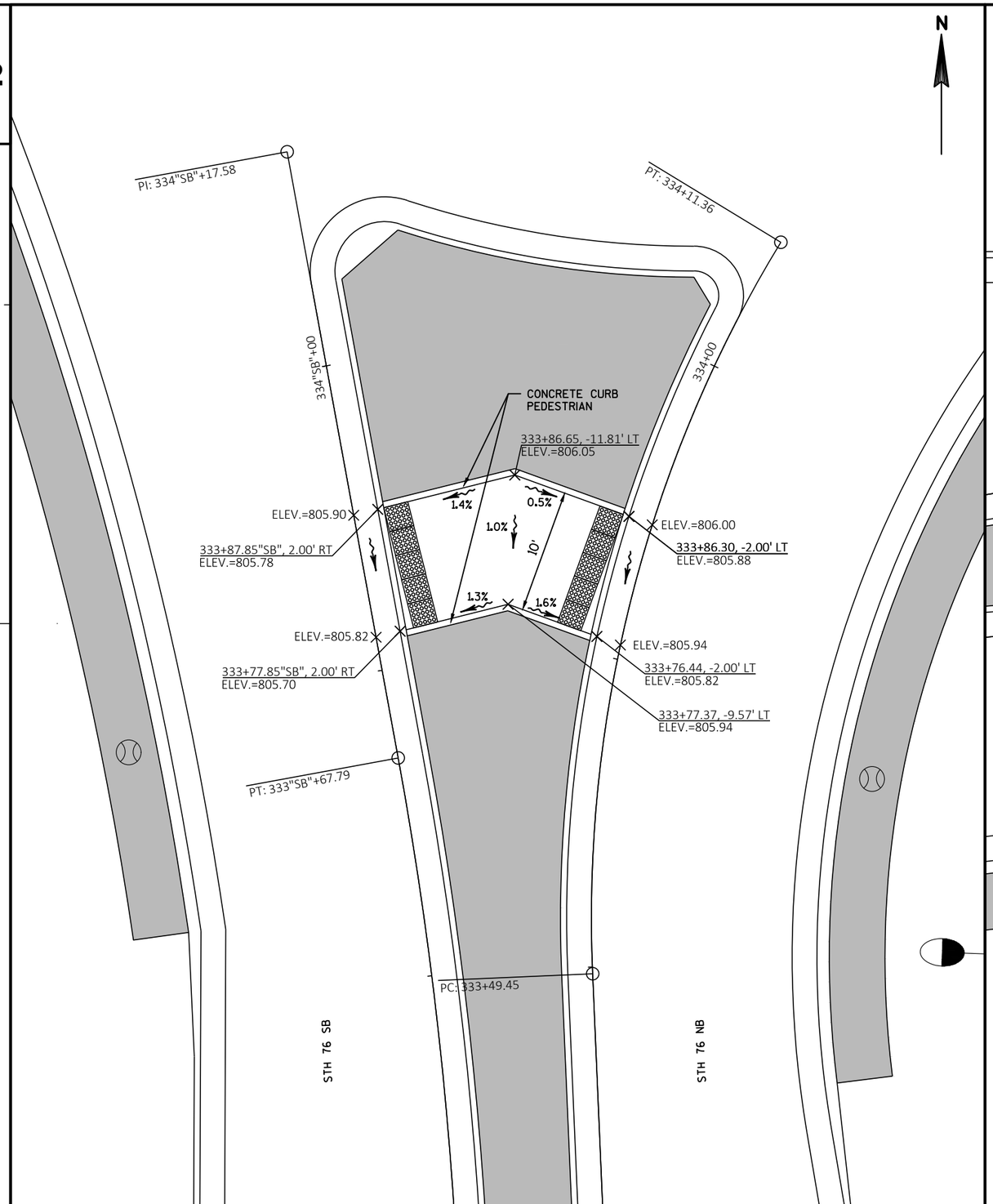


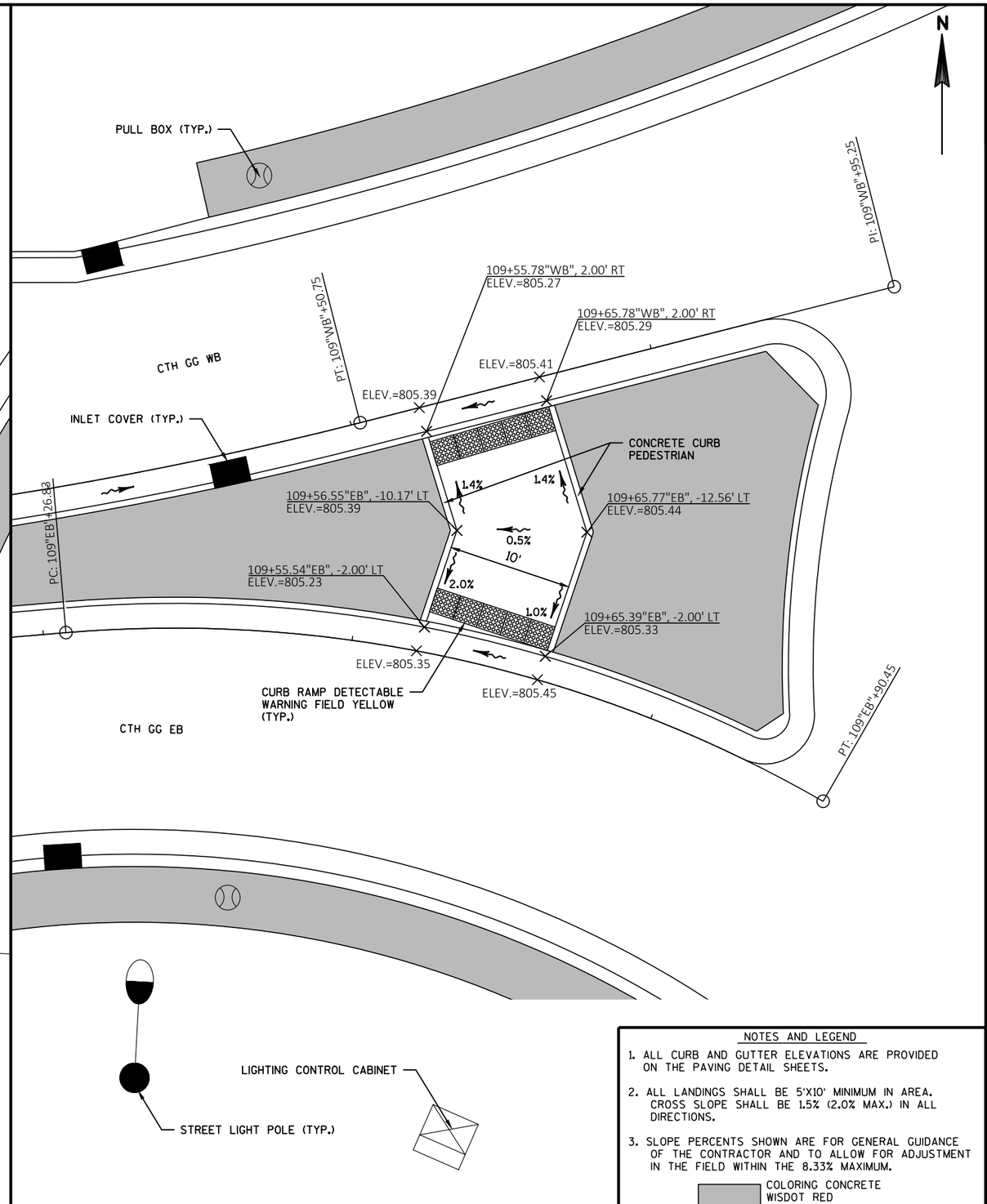
OVERHEAD CANTILEVER SIGN STRUCTURE DETAIL

STH 76 SOUTH
S-70-0378
STA 498+25 SB

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING - SIGN SUPPORT DETAILS	SHEET	E

2



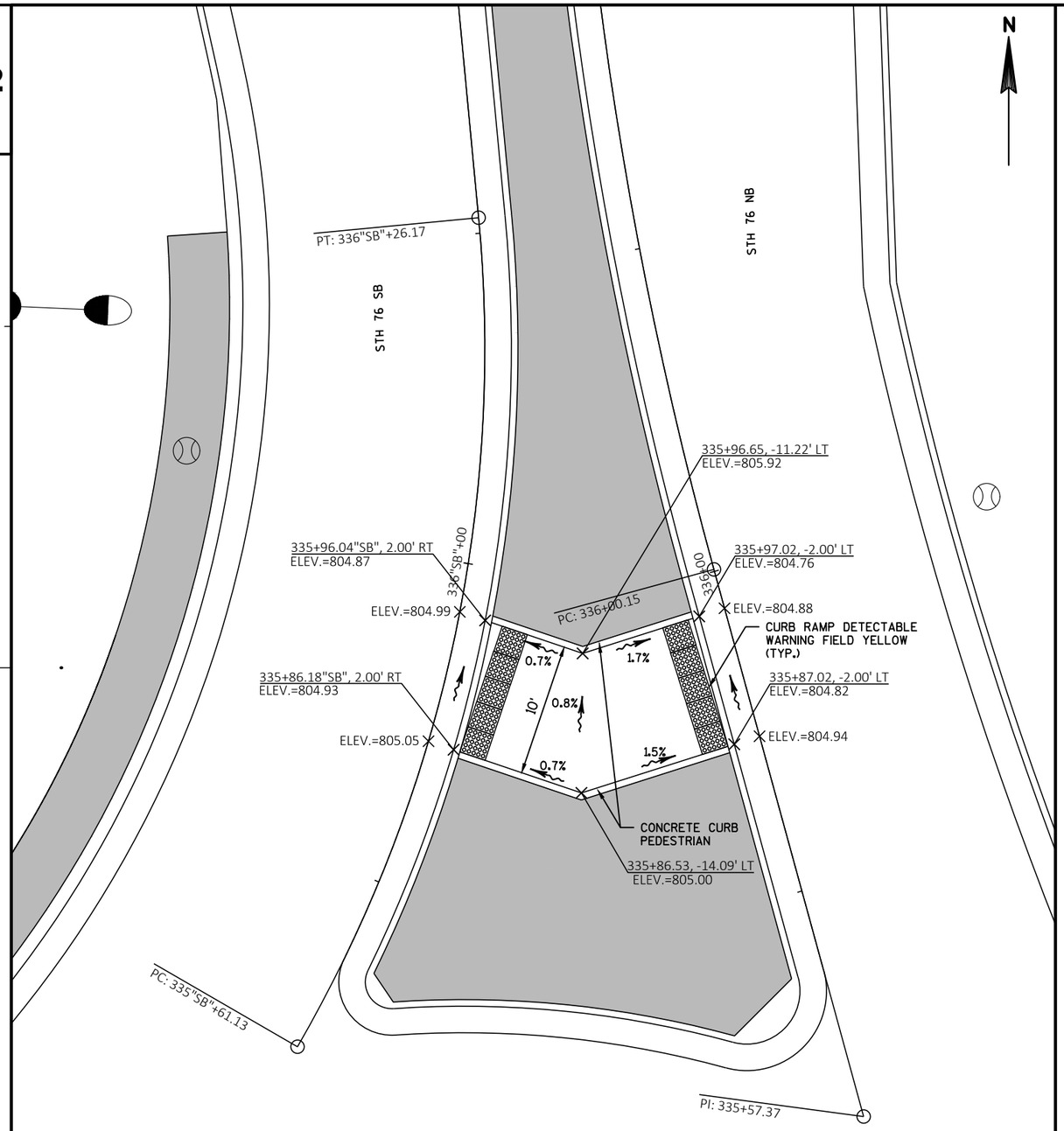


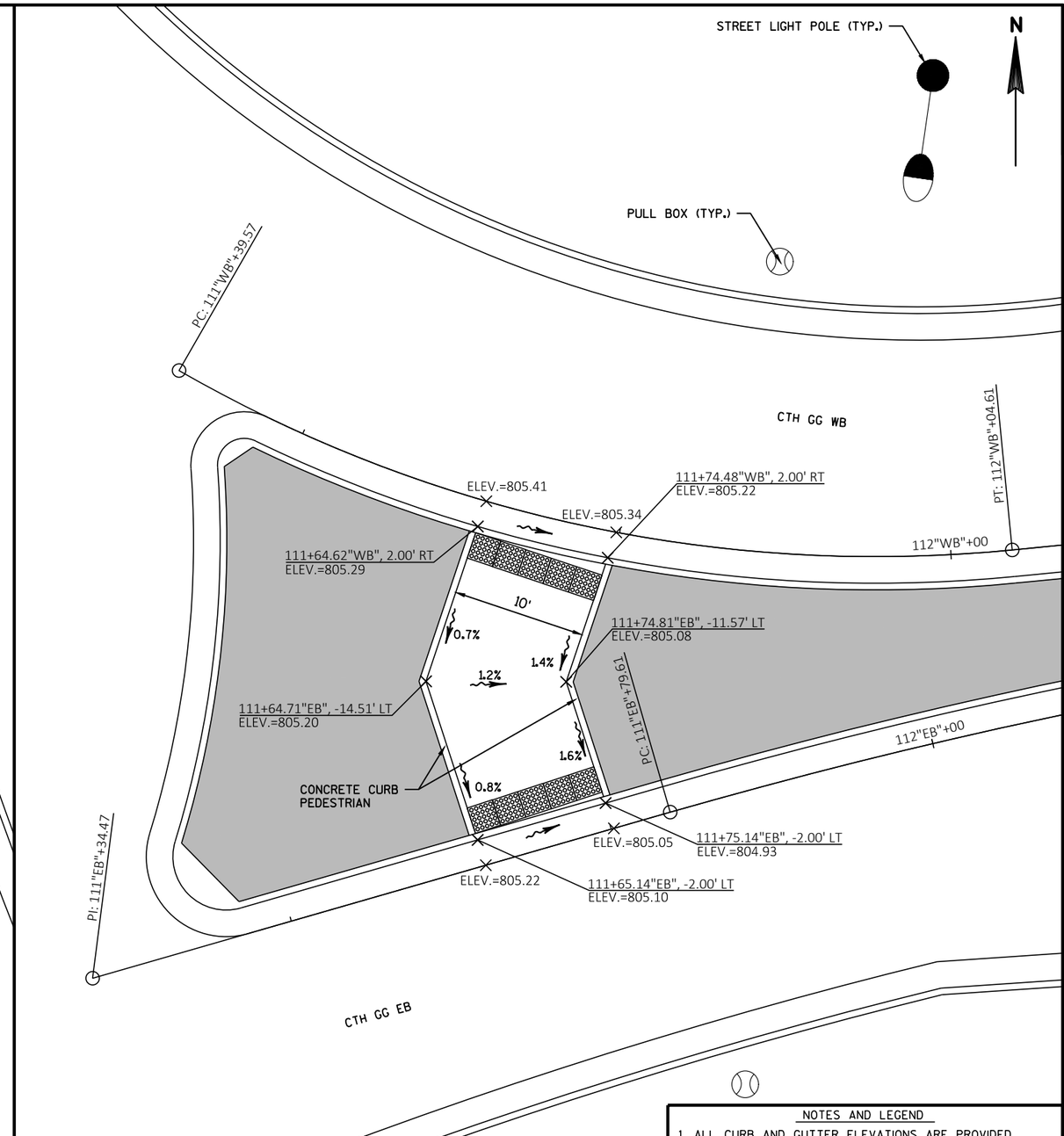
NOTES AND LEGEND

1. ALL CURB AND GUTTER ELEVATIONS ARE PROVIDED ON THE PAVING DETAIL SHEETS.
2. ALL LANDINGS SHALL BE 5'X10' MINIMUM IN AREA. CROSS SLOPE SHALL BE 1.5% (2.0% MAX.) IN ALL DIRECTIONS.
3. SLOPE PERCENTS SHOWN ARE FOR GENERAL GUIDANCE OF THE CONTRACTOR AND TO ALLOW FOR ADJUSTMENT IN THE FIELD WITHIN THE 8.33% MAXIMUM.

COLORING CONCRETE WISDOT RED

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CURB RAMP DETAILS: STH 76/CTH GG SOUTH & WEST APPROACHES	SHEET 28	E





NOTES AND LEGEND

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3. SLOPE PERCENTS SHOWN ARE FOR GENERAL GUIDANCE OF THE CONTRACTOR AND TO ALLOW FOR ADJUSTMENT IN THE FIELD WITHIN THE 8.33% MAXIMUM.

COLORING CONCRETE WISDOT RED

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CURB RAMP DETAILS: STH 76/CTH GG NORTH & EAST APPROACHES	SHEET 29	E

2

PI: 439"SB"+96.63

PT: 439+91.93

439+67.28, -13.39' LT
ELEV.=844.78

CONCRETE CURB PEDESTRIAN

439+67.67"SB", 2.00' RT
ELEV.=844.62

ELEV.=844.74

1.5%

1.0%

ELEV.=844.79

439+66.87, -2.00' LT
ELEV.=844.67

0.8%

10'

439+57.67"SB", 2.00' RT
ELEV.=844.56

1.7%

0.9%

ELEV.=844.68

ELEV.=844.74

439+57.02, -2.00' LT
ELEV.=844.62

439+58.11, -10.90' LT
ELEV.=844.70

PT: 439"SB"+53.84

PC: 439+26.88

STH 76 SB

STH 76 NB

N

2

PULL BOX (TYP.)

PI: 209"WB"+32.48

209+09.03"WB", 2.00' RT
ELEV.=843.73

209+19.03"WB", 2.00' RT
ELEV.=843.85

CTH G WB

PT: 209"WB"+04.03

ELEV.=843.97

ELEV.=843.85

209"WB"+00

CONCRETE CURB PEDESTRIAN

209+09.82"EB", -10.08' LT
ELEV.=843.86

1.6%

1.2%

209+19.06"EB", -12.48' LT
ELEV.=843.98

1.2%

PC: 208"EB"+80.12

10'

1.3%

1.6%

209+08.83"EB", -2.00' LT
ELEV.=843.99

209"EB"+00

209+18.68"EB", -2.00' LT
ELEV.=844.11

ELEV.=844.11

ELEV.=844.23

CURB RAMP DETECTABLE WARNING FIELD YELLOW (TYP.)

CTH G EB

PT: 209"EB"+43.70

STREET LIGHT POLE (TYP.)

NOTES AND LEGEND

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COLORING CONCRETE WISDOT RED

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CURB RAMP DETAILS: STH 76/CTH G SOUTH & WEST APPROACHES	SHEET 30	E

2

N

STH 76 SB

STH 76 NB

NILET COVER (TYP.)

PT: 442"SB"+05.36

442"SB"+00

442+00

441+72.79, -10.38' LT
ELEV.=843.68

PC: 441+83.80

441+78.37"SB", 2.00' RT
ELEV.=843.56

441+73.33, -2.00' LT
ELEV.=843.55

ELEV.=843.68

ELEV.=843.67

441+68.51"SB", 2.00' RT
ELEV.=843.64

441+63.31, -2.00' LT
ELEV.=843.61

1.3%

1.5%

1.4%

10'

ELEV.=843.76

1.6%

2.0%

ELEV.=843.73

441+62.61, -12.73' LT
ELEV.=843.82

CONCRETE CURB
PEDESTRIAN

PC: 441"SB"+43.45

PI: 441+34.16

STREET LIGHT POLE (TYP.)

N

2

PC: 210"WB"+93.81

CTH G WB

211"WB"+00

CURB RAMP DETECTABLE
WARNING FIELD YELLOW
(TYP.)

ELEV.=843.84

211+28.72"WB", 2.00' RT
ELEV.=843.46

ELEV.=843.57

PT: 211"WB"+58.86

211+18.87"WB", 2.00' RT
ELEV.=843.72

10'

0.7%

0.4%

211+15.13"EB", -12.19' LT
ELEV.=843.76

211+25.35"EB", -9.66' LT
ELEV.=843.55

PC: 211"EB"+40.18

2.0%

CONCRETE CURB
PEDESTRIAN

0.3%

1.6%

211+25.94"EB", -2.00' LT
ELEV.=843.40

211+15.91"EB", -2.00' LT
ELEV.=843.73

PI: 210"EB"+88.38

ELEV.=843.53

ELEV.=843.83

211"EB"+00

CTH G EB

PULL BOX (TYP.)

NOTES AND LEGEND

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COLORING CONCRETE
WISDOT RED

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CURB RAMP DETAILS: STH 76/CTH G NORTH & EAST APPROACHES	SHEET 31	E

2

N

PI: 495"SB"+02.08

495"SB"+00.00

494+67.89"SB", -44.66' LT
ELEV.=844.69

10'

5'

LIGHTING CONTROL CABINET

494+68.44"SB", -34.67' LT
ELEV.=844.54

494+68.75"SB", -29.18' LT
ELEV.=844.32

ELEV.=844.44

CURB RAMP DETECTABLE WARNING FIELD YELLOW (TYP.)

1.5%

3.9%

10'

ELEV.=844.29

494+58.76"SB", -28.62' LT
ELEV.=844.17

494+58.46"SB", -34.12' LT
ELEV.=844.39

494+57.90"SB", -44.10' LT
ELEV.=844.54

494+70.50"SB", 2.00' RT
ELEV.=844.66

ELEV.=844.78

494+68.43, -19.89' LT
ELEV.=844.93

CONCRETE CURB PEDESTRIAN

1.4%

0.8%

494+59.75, -16.41' LT
ELEV.=844.85

10'

494+60.48"SB", 2.00' RT
ELEV.=844.61

ELEV.=844.73

STH 76 SB

PI: 494+93.86

494+68.43, -19.89' LT
ELEV.=844.93

CONCRETE CURB PEDESTRIAN

0.8%

0.6%

494+59.75, -16.41' LT
ELEV.=844.85

10'

0.5%

ELEV.=844.94

494+68.59, -2.00' LT
ELEV.=844.82

ELEV.=844.89

494+58.76, -2.00' LT
ELEV.=844.77

STH 76 NB

494+69.08, 32.26' RT
ELEV.=844.24

5'

10'

ELEV.=844.36

494+69.21, 37.76' RT
ELEV.=844.44

494+54.91, 32.23' RT
ELEV.=844.18

3.6%

10'

1.5%

ELEV.=844.30

0.6%

494+69.48, 47.76' RT
ELEV.=844.59

0.6%

PULL BOX (TYP.)

494+51.78, 47.68' RT
ELEV.=844.53

494+53.95, 37.73' RT
ELEV.=844.38

STREET LIGHT POLE (TYP.)

NOTES AND LEGEND

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COLORING CONCRETE WISDOT RED

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CURB RAMP DETAILS: STH 76/CTH JJ SOUTH APPROACH	SHEET E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\021001-CR.DWG PLOT DATE : 12/11/2018 11:56 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

609+25.87"WB", 13.78' RT
ELEV.=843.85

10'

609+36.00"WB", 16.39' RT
ELEV.=843.90

CONCRETE CURB
PEDESTRIAN

0.5%

1.5%

1.8%

PC: 608"EB"+88.04

609"EB"+00

609+23.55"EB", -2.00' LT
ELEV.=843.99

ELEV.=844.11

609+33.40"EB", -2.00' LT
ELEV.=844.03

ELEV.=844.15

CTH JJ EB

INLET COVER (TYP.)

609+20.09"EB", 18.95' RT
ELEV.=843.52

ELEV.=843.64

609+32.34"EB", 19.44' RT
ELEV.=843.62

ELEV.=843.74

609+31.97"EB", 24.93' RT
ELEV.=843.84

4.7%

10'

4.0%

0.6%

609+18.88"EB", 24.41' RT
ELEV.=843.78

1.5%

1.5%

5'

0.6%

10'

609+16.21"EB", 34.33' RT
ELEV.=843.93

STREET LIGHT POLE (TYP.)

609+31.16"EB", 34.92' RT
ELEV.=843.99

NOTES AND LEGEND

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COLORING CONCRETE
WISDOT RED

N

N

2

609+33.00"WB", -35.17' LT
ELEV.=843.73

609+22.91"WB", -34.77' LT
ELEV.=843.70

0.3%

1.5%

10'

1.5%

5'

609+23.30"WB", -24.78' LT
ELEV.=843.55

609+23.68"WB", -19.29' LT
ELEV.=843.33

0.3%

4.0%

10'

4.0%

PULL BOX (TYP.)

609+33.47"WB", -25.18' LT
ELEV.=843.58

ELEV.=843.48

609+33.80"WB", -19.69' LT
ELEV.=843.36

ELEV.=843.45

CURB RAMP DETECTABLE
WARNING FIELD YELLOW
(TYP.)

PI: 609"WB"+29.04

PI: 609"WB"+64.16

CTH JJ WB

609+35.12"WB", 2.00' RT
ELEV.=843.77

ELEV.=843.89

609+25.11"WB", 2.00' RT
ELEV.=843.72

ELEV.=843.84

609"WB"+00

CONCRETE CURB
PEDESTRIAN

1.1%

0.9%

10'

609+25.87"WB", 13.78' RT
ELEV.=843.85

609+36.00"WB", 16.39' RT
ELEV.=843.90

0.5%

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CURB RAMP DETAILS: STH 76/CTH JJ WEST APPROACH	SHEET	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\021001-CR.DWG
PLOT DATE : 12/11/2018 11:56 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

STREET LIGHT POLE (TYP.)

10'

5'

INLET COVER (TYP.)

496+93.22"SB", -37.91' LT
ELEV.=842.88

496+95.30"SB", -47.88' LT
ELEV.=843.03

PULL BOX (TYP.)

1.5%

1.5%

1.5%

1.5%

3.9%

10'

1.8%

ELEV.=842.78

496+92.31"SB", -32.42' LT
ELEV.=842.66

ELEV.=842.93

496+78.10"SB", -32.40' LT
ELEV.=842.81

496+77.93"SB", -37.90' LT
ELEV.=843.03

496+77.55"SB", -47.90' LT
ELEV.=843.18

STH 76 SB

N

497"SB"+00

ELEV.=843.38

CONCRETE CURB PEDESTRIAN

496+88.62"SB", 2.00' RT
ELEV.=843.26

496+83.54, -17
ELEV.=843.48

ELEV.=843.50

1.4%

10'

496+78.79"SB", 2.00' RT
ELEV.=843.38

1.3%

1.5%

PC: 496"SB"+53.49

496+73.33, -20
ELEV.=843.63

497+00

STH 76 NB

496+84.46, -2.00' LT
ELEV.=843.25

496+83.54, -17.37' LT
ELEV.=843.48

ELEV.=843.37

CURB RAMP DETECTABLE WARNING FIELD YELLOW (TYP.)

1.5%

1.5%

10'

1.4%

ELEV.=843.49

CONCRETE CURB PEDESTRIAN

496+74.45, -2.00' LT
ELEV.=843.37

496+73.33, -20.54' LT
ELEV.=843.63

PI: 496+43.31

N

5'

10'

496+86.62, 33.61' RT
ELEV.=842.92

496+87.15, 43.59' RT
ELEV.=843.07

ELEV.=842.82

4.1%

1.5%

1.2%

496+86.29, 28.12' RT
ELEV.=842.70

10'

1.2%

496+77.24, 44.16' RT
ELEV.=843.19

4.1%

1.5%

ELEV.=842.94

496+76.30, 28.69' RT
ELEV.=842.82

496+76.64, 34.21' RT
ELEV.=843.04

2

NOTES AND LEGEND

1. ALL CURB AND GUTTER ELEVATIONS ARE PROVIDED ON THE PAVING DETAIL SHEETS.

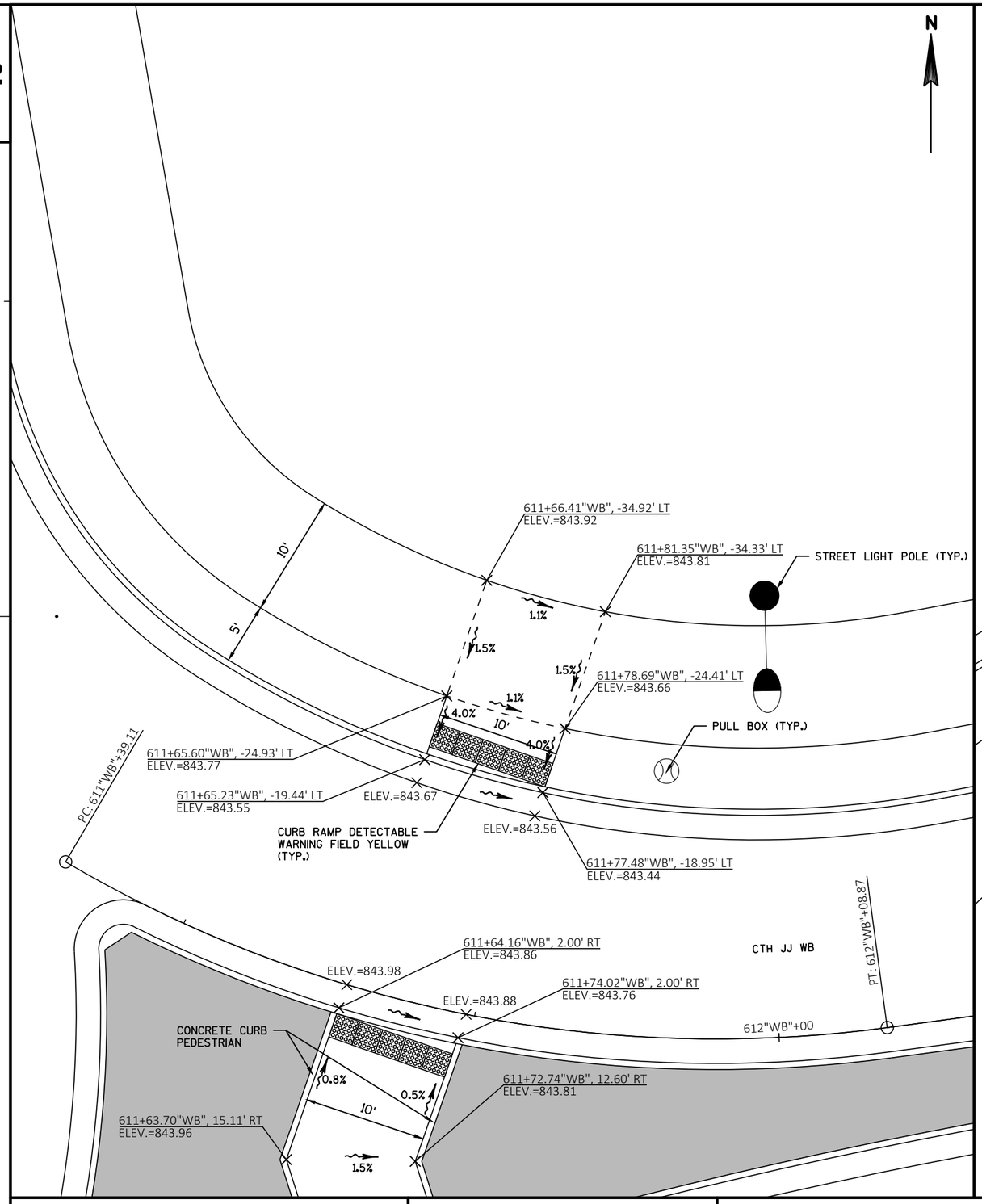
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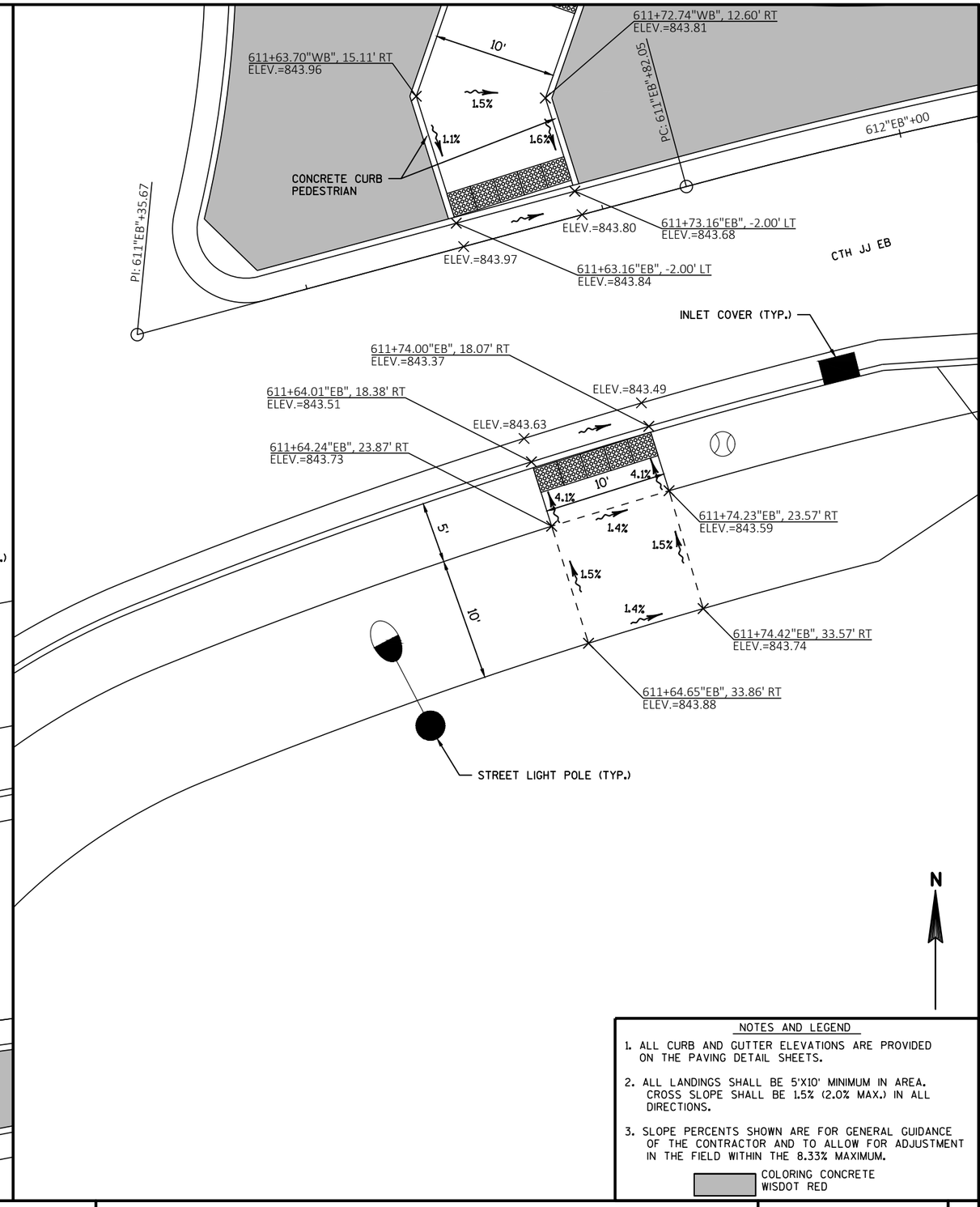
3. SLOPE PERCENTS SHOWN ARE FOR GENERAL GUIDANCE OF THE CONTRACTOR AND TO ALLOW FOR ADJUSTMENT IN THE FIELD WITHIN THE 8.33% MAXIMUM.

COLORING CONCRETE WISDOT RED

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CURB RAMP DETAILS: STH 76/CTH JJ NORTH APPROACH	SHEET	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\021001-CR.DWG PLOT DATE : 12/11/2018 11:56 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42





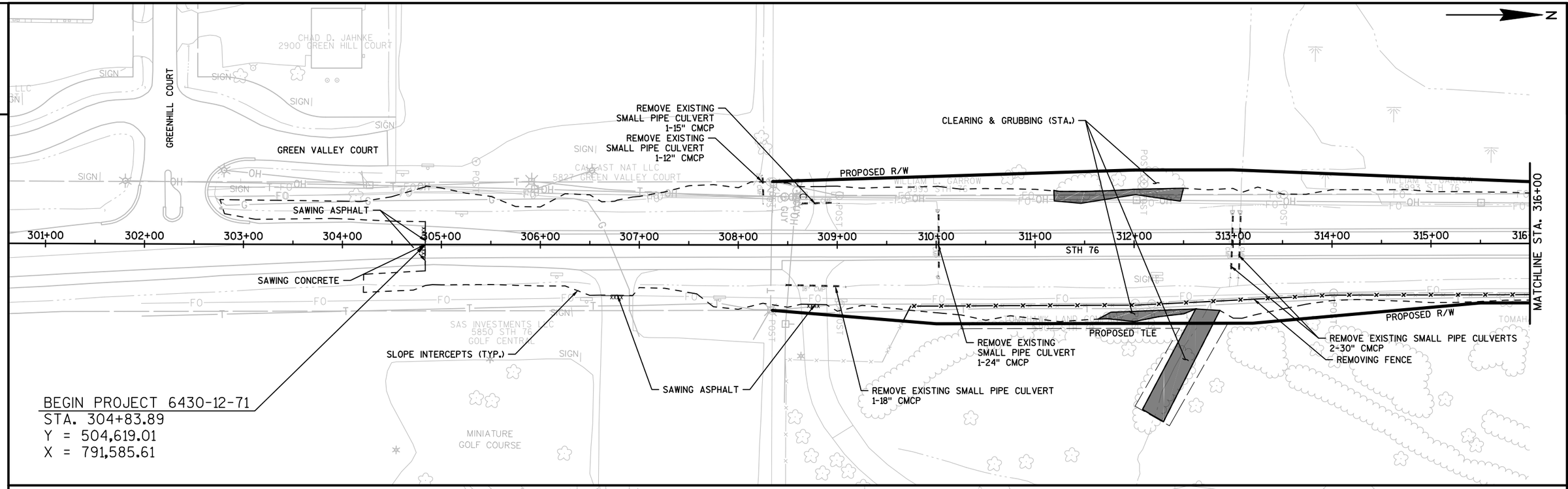
NOTES AND LEGEND

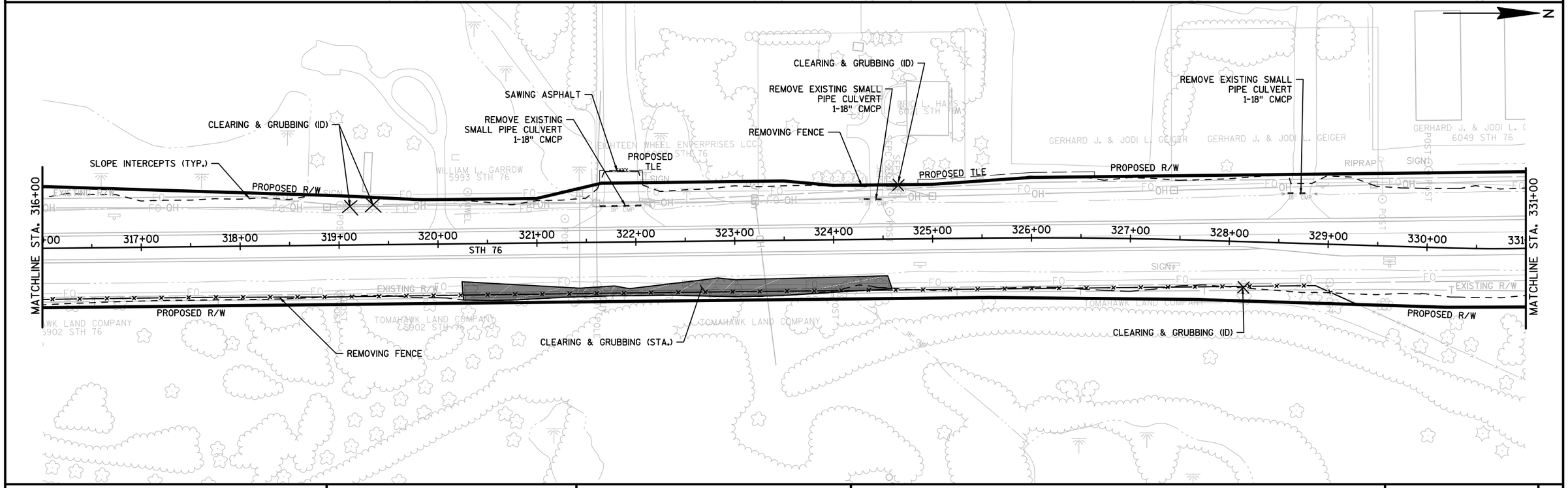
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COLORING CONCRETE WISDOT RED

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CURB RAMP DETAILS: STH 76/CTH JJ EAST APPROACH	SHEET E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\021001-CR.DWG PLOT DATE : 12/11/2018 11:56 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT





PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	REMOVAL PLAN - STH 76	SHEET 36	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\021101-RM_STH 76.DWG
LAYOUT NAME - 021101-rm_STH 76
PLOT DATE : 2/27/2019 12:03 PM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

N

MATCHLINE STA. 331+00

MATCHLINE STA. 346+00

MATCHLINE STA. 346+00

MATCHLINE STA. 361+00

STH 76

CTH GG 109 "EB"

CTH GG 113 "EB"

SEE CTH GG REMOVAL PLANS

SEE CTH GG REMOVAL PLANS

112 "EB"

PROPOSED R/W

EXISTING R/W

REMOVING CURB & GUTTER

CLEARING & GRUBBING (STA.)

CLEARING & GRUBBING (ID)

PROPOSED TLE

REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP

REMOVE EXISTING SMALL PIPE CULVERTS 2-24" CMCP

SLOPE INTERCEPTS (TYP.)

REMOVE EXISTING SMALL PIPE CULVERTS 2-36" CMCP

SAWING ASPHALT

REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP

REMOVE FENCE POSTS

STEPHEN & ROXANNE ECKER 2907 CTH GG

JEFFREY S. YOUNG 2906 CTH GG

JOSEPH H. COWLING IV

RAEHL FAMILY TRUST

DAVID R. ZEINERT & JANET MAE KUNDA 6271 STH 76

JALAINE E. STRENG & SANDRA L. BRILL

MARCUS F. KLAESER & GAIL 6268 STH 76

BERNIEL L. & LORRAINE M. TRITT 6236 STH 76

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	REMOVAL PLAN - STH 76	SHEET 37	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\021101-RM_STH 76.DWG
LAYOUT NAME - 021102-rm_STH 76
PLOT DATE : 2/27/2019 12:04 PM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

2

N

REMOVE FENCE POSTS

REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP

SLOPE INTERCEPTS (TYP.)

REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP

MATCHLINE STA. 361+00

MATCHLINE STA. 376+00

PROPOSED R/W

EXISTING R/W

STH 76

362+00 363+00 364+00 365+00 366+00 367+00 368+00 369+00 370+00 371+00 372+00 373+00 374+00 375+00 376

CAUTION - DO NOT DISTURB GEODETIC SURVEY STATION

REMOVE EXISTING SMALL PIPE CULVERTS 3-18" CMCP

REMOVE LANDSCAPING ROCKS

SAWING ASPHALT

REMOVE EXISTING SMALL PIPE CULVERTS 2-36" CMCP

PROPOSED TLE

CLEARING & GRUBBING (STA.)

ROBERT J. & MICHELLE R. GRUNDMAN 6461 STH 76

GEORGE C. & VERNA DOBBERKE

ORVILLE D. & HELEN L. ZWICKY REVOCABLE TRUST 6366 STH 76

DARLENE J. & BRUCE A. ZWICKY

AUDREY M. WEBER REVOCABLE TRUST

FOOTBRIDGE

N

CLEARING & GRUBBING (STA.)

MATCHLINE STA. 376+00

MATCHLINE STA. 391+00

PROPOSED R/W

EXISTING R/W

STH 76

377+00 378+00 379+00 380+00 381+00 382+00 383+00 384+00 385+00 386+00 387+00 388+00 389+00 390+00 391

SLOPE INTERCEPTS (TYP.)

REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP

REMOVE EXISTING SMALL PIPE CULVERTS 2-42" CMCP

REMOVING FENCE

REMOVING MASONRY (ENDWALLS)

REMOVE EXISTING SMALL PIPE CULVERT 1-42"X60" CSPA

PROPOSED TLE

VINLAND CENTER ROAD

803+00

804+00

SAWING ASPHALT

CLEARING & GRUBBING (STA.)

REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP

REMOVING CURB & GUTTER

REMOVE LANDSCAPING PLANTER

CLEARING & GRUBBING (ID)

AVOID DISTURBING TREES

REMOVING FENCE

ROBERT J. & MICHELLE R. GRUNDMAN 6461 STH 76

AUDREY M. WEBER REVOCABLE TRUST

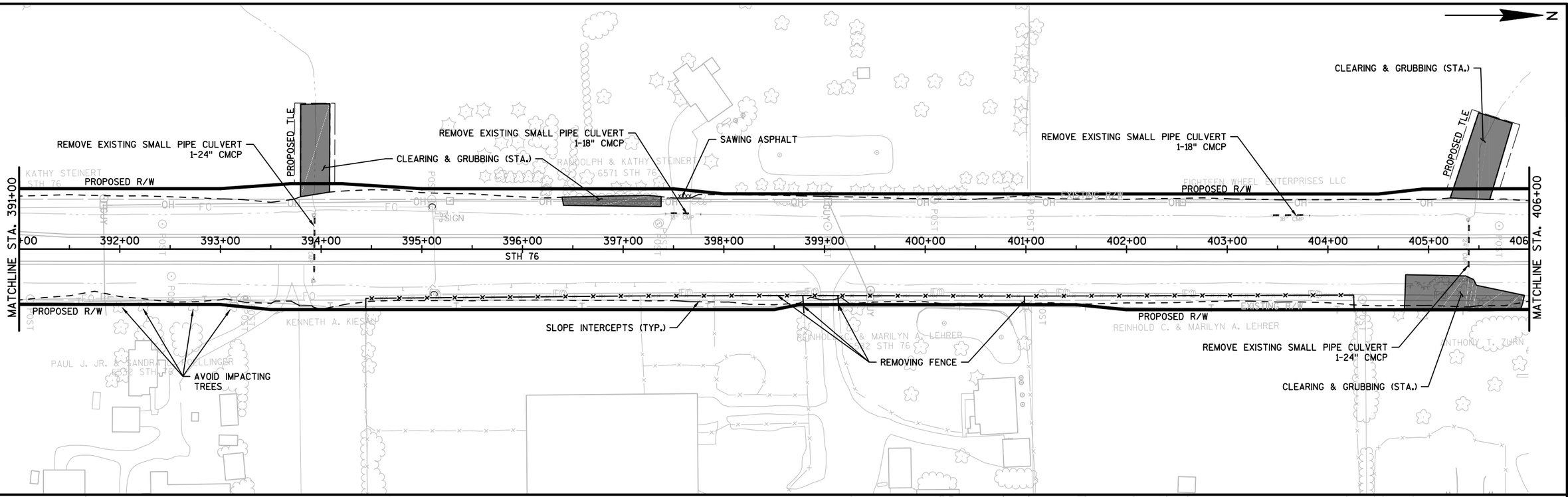
RANDOLPH & [illegible]

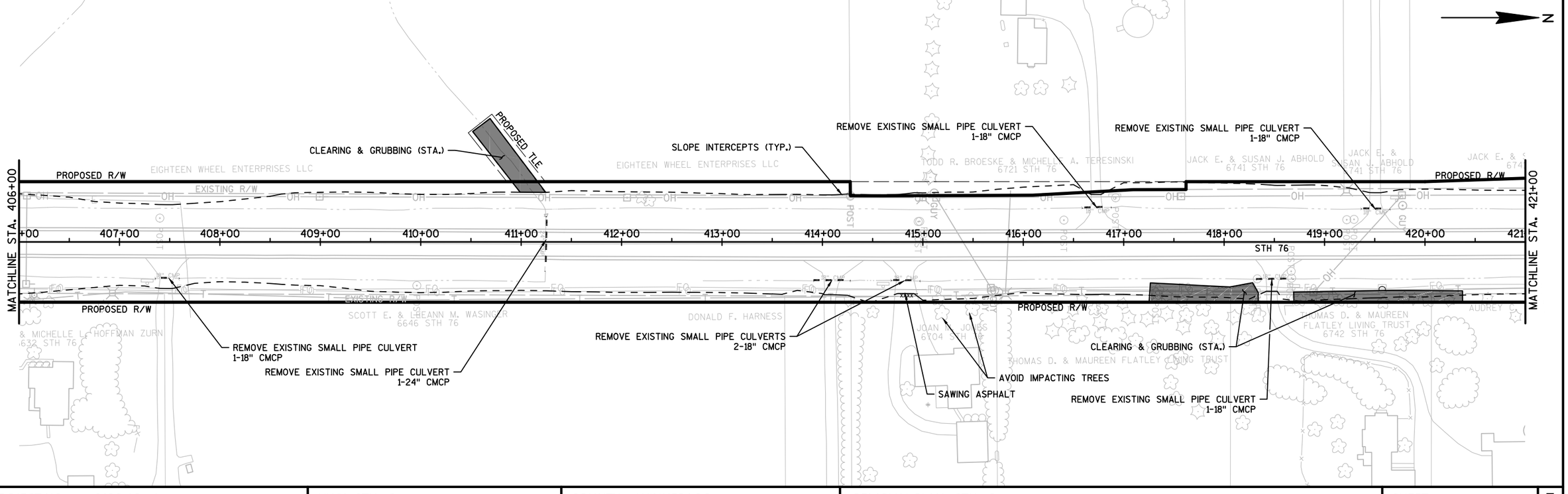
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	REMOVAL PLAN - STH 76	SHEET 38	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\021101-RM_STH 76.DWG
LAYOUT NAME - 021103-rm_STH 76

PLOT DATE : 2/27/2019 12:05 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44





PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	REMOVAL PLAN - STH 76	SHEET 39	E

2

N

REMOVE EXISTING SMALL PIPE CULVERT
1-18" CMCP

CLEARING & GRUBBING (ID)

SLOPE INTERCEPTS (TYP.)

REMOVE EXISTING SMALL PIPE CULVERT
1-18" CMCP

PROPOSED R/W

PROPOSED R/W

MATCHLINE STA. 421+00

MATCHLINE STA. 436+00

422+00 423+00 424+00 425+00 426+00 427+00 428+00 429+00 430+00 431+00 432+00 433+00 434+00 435+00

STH 76

EXISTING R/W

PROPOSED R/W

PROPOSED R/W

REMOVING FENCE

CLEARING & GRUBBING (ID)

CLEARING & GRUBBING (ID)

REMOVE EXISTING SMALL PIPE CULVERT
1-24" CMCP

CAUTION - DO NOT DISTURB
GEODETIC SURVEY STATION

SAWING ASPHALT

KELLETT ROAD

701+00

702+00

CTH G

209 "EB"

BUILDING TO BE RAZED
BY OTHERS PRIOR
TO CONSTRUCTION

PROPOSED TLE

STA. 438+52, LT.
REMOVE 35' GRAVEL
DRIVEWAY

CLEARING & GRUBBING (ID)

REMOVE EXISTING SMALL PIPE CULVERT
1-18" CMCP

SEE CTH G
REMOVAL PLANS

REMOVING CURB

PROPOSED R/W

N

REMOVE PRIVATE SIGN

PROPOSED TLE

SAWING ASPHALT

REMOVE EXISTING SMALL PIPE CULVERT
1-18" CMCP

MATCHLINE STA. 436+00

437+00 438+00 439+00

STH 76

REMOVING CURB
& GUTTER

442+00 443+00 444+00 445+00 446+00 447+00 448+00 449+00 450+00

MATCHLINE STA. 451+00

STH 76

EXISTING R/W

PROPOSED TLE

PROPOSED TLE

REMOVE EXISTING SMALL PIPE CULVERT
1-18" CMCP

STA. 438+41, RT.
REMOVE 12' GRAVEL
DRIVEWAY

SEE CTH G
REMOVAL PLANS

STA. 442+32, RT.
REMOVE 10' GRAVEL
DRIVEWAY

CLEARING & GRUBBING (STA.)

REMOVE EXISTING SMALL PIPE CULVERT
1-24" CMCP

PROPOSED R/W

SLOPE INTERCEPTS (TYP.)

211 "WB"

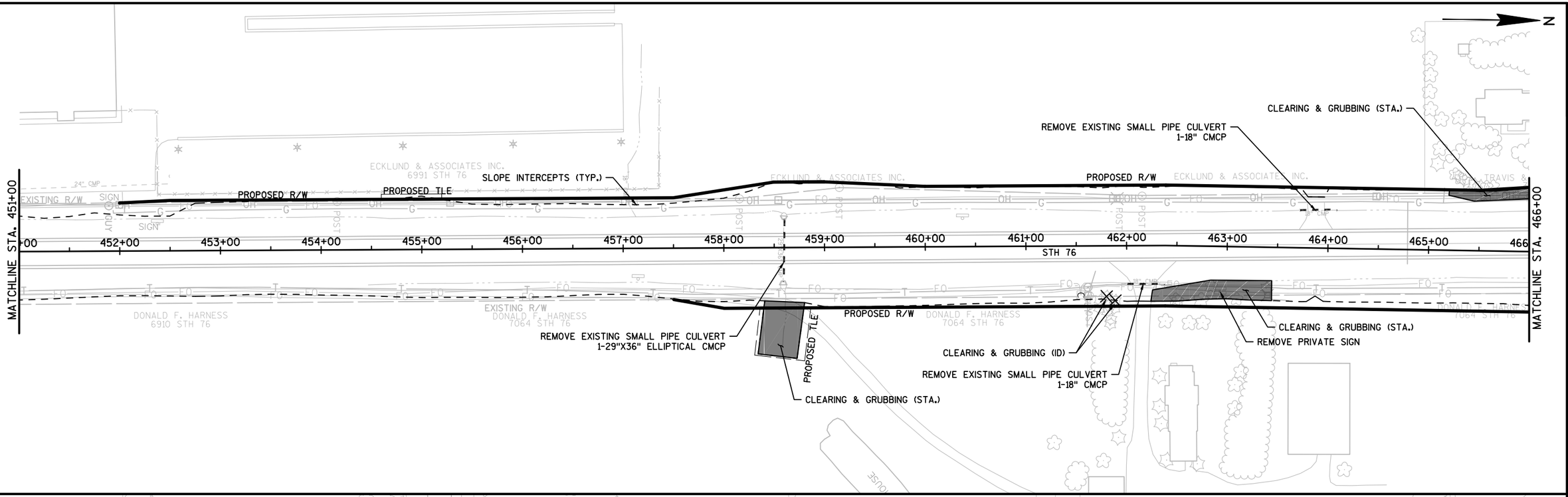
212 "EB"

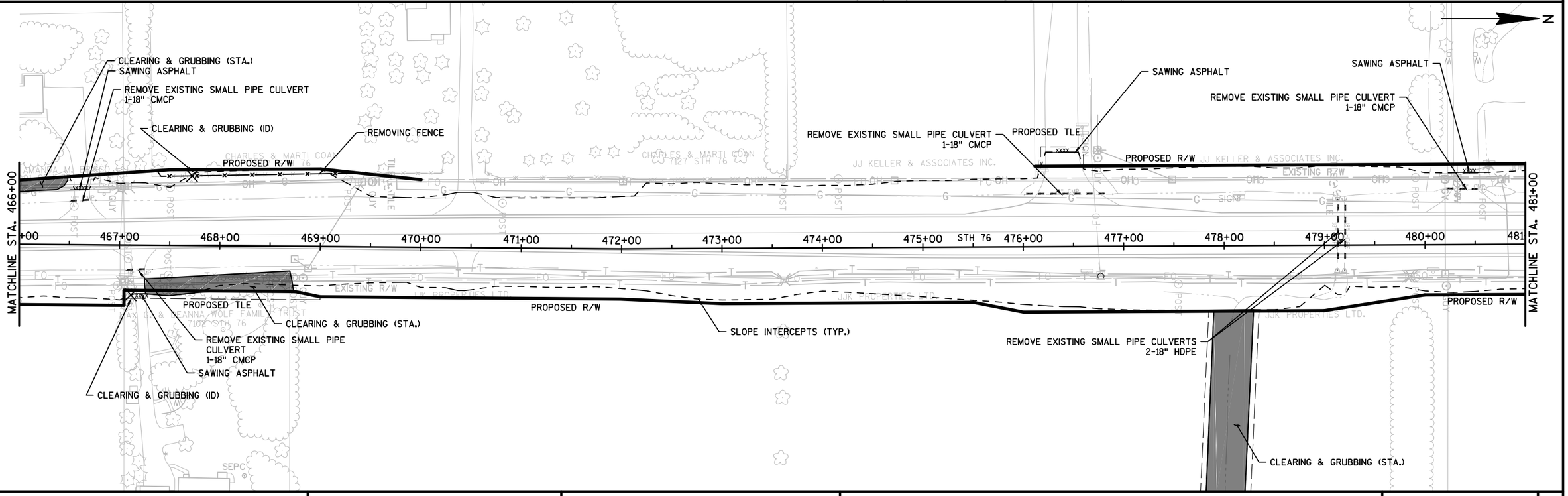
CTH G

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	REMOVAL PLAN - STH 76	SHEET 40	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\021101-RM_STH 76.DWG
LAYOUT NAME - 021105-rm_STH 76

PLOT DATE : 2/27/2019 12:06 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:100 FT





PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	REMOVAL PLAN - STH 76	SHEET 41	E

2

N

PROPSED TLE
PROPSED PLE
SAWING ASPHALT
SAWING ASPHALT
ADJUST EXISTING PRIVATE DRAIN PIPE 12" PVC
REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP
SAWING ASPHALT
REMOVE EXISTING SMALL PIPE CULVERT 1-15" CMCP
PROPOSED TLE
PROPOSED R/W
REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP
PROPOSED R/W
PROPOSED TLE
REMOVING PULL BOXES
MATCHLINE STA. 481+00
481+00
482+00
483+00
484+00
485+00
486+00
487+00
488+00
489+00
490+00
491+00
492+00
493+00
MATCHLINE STA. 493+00
STH 76
EXISTING R/W
REMOVE EXISTING SMALL PIPE CULVERT 2-24" CMCP
PROPOSED R/W
CLEARING & GRUBBING (STA.)
CLEARING & GRUBBING (ID)
PROPOSED R/W
SLOPE INTERCEPTS (TYP.)
PROPOSED TLE
REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP
PROPOSED TLE
AJ KELLER INVESTMENTS LLC
7275 A&B COMMERCE PLAZA DRIVE
U/C

CLEARING & GRUBBING (ID)
REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP
SAWING ASPHALT
PROPOSED TLE
REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP
PROPOSED TLE
REMOVING CURB & GUTTER
REMOVE CONTAMINATED SOILS
STA. 500+38, LT. REMOVE 11' GRAVEL DRIVEWAY
CLEARING & GRUBBING (STA.)
REMOVE EXISTING SMALL PIPE CULVERT 1-12" CMCP
REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP
SAWING ASPHALT
REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP
SEE CTH JJ REMOVAL PLANS
SAWING ASPHALT
REMOVING GUARDRAIL POSTS
CLEARING & GRUBBING (STA.)
PROPOSED R/W
SAWING ASPHALT STAGES 1A & 2C
MATCHLINE STA. 493+00
493+00
494+00
495+00
496+00
497+00
498+00
499+00
500+00
501+00
502+00
503+00
504+00
505+00
STH 76
REMOVE TRAFFIC SIGNAL (STH 76 & CTH JJ)
REMOVING CONCRETE BASES (TYP.)
REMOVING PULL BOXES (TYP.)
EXISTING R/W
PROPOSED TLE
REMOVING CURB & GUTTER
SEE CTH JJ REMOVAL PLANS
REMOVE EXISTING SMALL PIPE CULVERT 1-15" CMCP
PROPOSED R/W
CLEARING & GRUBBING (ID)
SLOPE INTERCEPTS (TYP.)
REMOVE EXISTING SMALL PIPE CULVERT 1-36" CMPA
PROPOSED TLE
CLEARING & GRUBBING (STA.)
"EB" CTH JJ
BREEZEWOOD LN

END PROJECT 6430-12-71
STA. 503+91.64
Y = 524,492.05
X = 791,480.46

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	REMOVAL PLAN - STH 76	SHEET 42	E

2

SLOPE INTERCEPTS (TYP.)

STH 76
337+00

336+00

REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP

PROPOSED TLE

SAWING ASPHALT

PROPOSED R/W

REMOVE EXISTING SMALL PIPE CULVERT 1-15" CMCP

JOSEPH H. COWLING IV

EXISTING R/W

JEFFREY S. YOUNG 2906 CTH GG

RAEHL FAMILY TRUST

101 "EB" 102 "EB" 103 "EB" 104 "EB" 105 "EB" 106 "EB" 107 "EB" 108 "EB" 109 "EB"

CTH GG

SEE STH 76 REMOVAL PLANS

112 "EB" 113 "EB" 114 "EB" 115

MATCHLINE STA. 115+00"EB"

PROPOSED TLE

PAUL A. & AMY L. VOTAVA 2953 CTH GG

WISCONSIN PUBLIC SERVICE CORP

STEPHEN & ROXANNE LOKER 2907 CTH GG

REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP

CLEARING & GRUBBING (ID)

PROPOSED TLE

CLEARING & GRUBBING (STA.)

REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP

334+80

333+00

CLEARING & GRUBBING (STA.)

REMOVING FENCE

BEGIN CONSTRUCTION
STA. 101+76.12"EB"
Y = 507,617.45
X = 790,675.50

N

N

CLEARING & GRUBBING (STA.)

REMOVE EXISTING SMALL PIPE CULVERT 1-12" CMCP

REMOVE EXISTING SMALL PIPE CULVERT 1-12" CMCP

RAEHL REVOC TRUST 2856 COUNTY HIGHWAY GG

RAEHL FAMILY TRUST

SAWING ASPHALT

EXISTING R/W

MATCHLINE STA. 115+00"EB"

116 "EB" 117 "EB" 118 "EB" 119 "EB" 120 "EB"

CTH GG

EXISTING R/W

PROPOSED R/W

SLOPE INTERCEPTS (TYP.)

REMOVING FENCE

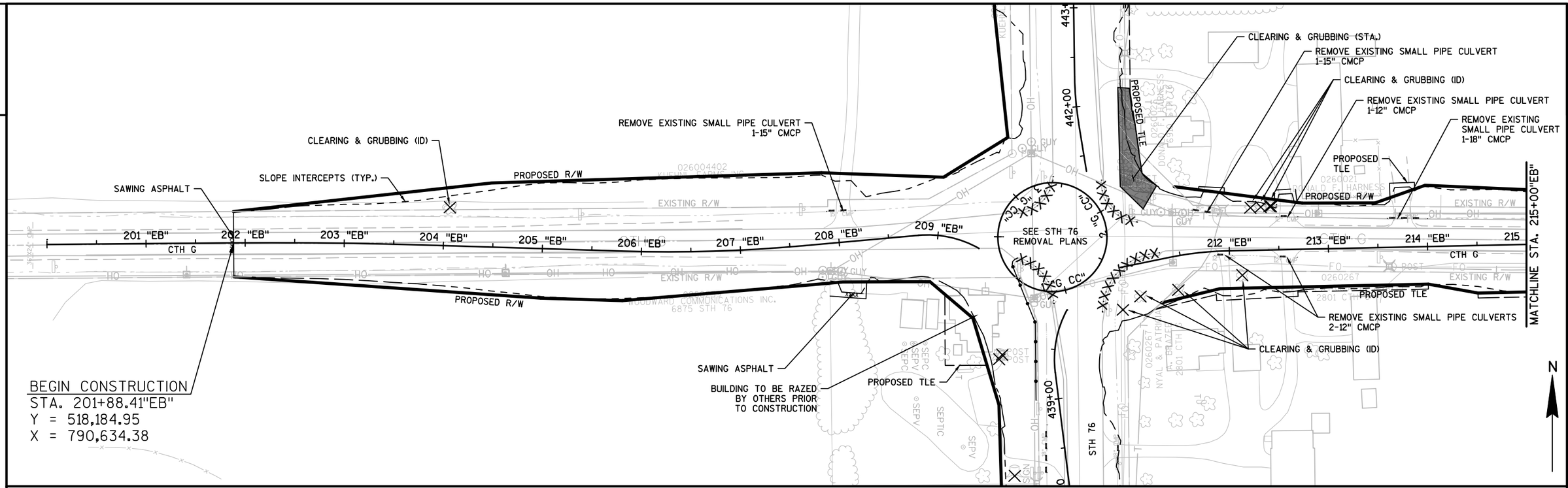
CLEARING & GRUBBING (ID)

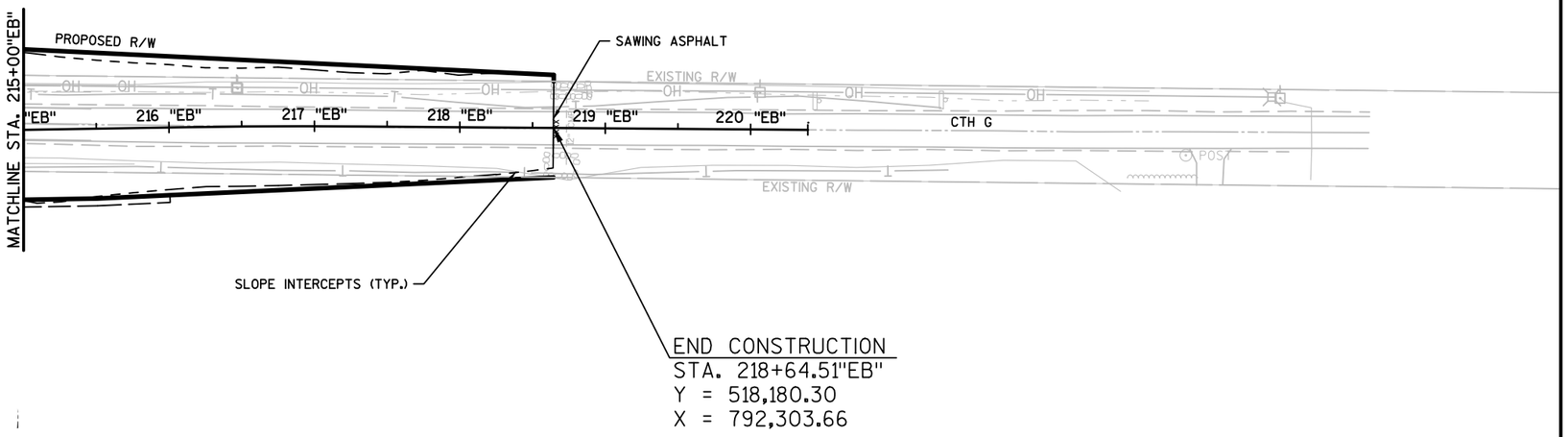
END CONSTRUCTION
STA. 119+12.72"EB"
Y = 507,631.04
X = 792,402.92

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	REMOVAL PLAN - CTH GG	SHEET 43	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\021108-RM_CTH GG.DWG
LAYOUT NAME - 021108-rm
PLOT DATE : 2/27/2019 12:08 PM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

2





PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	REMOVAL PLAN - CTH G	SHEET 44	E

2

REMOVE CONTAMINATED SOILS

REMOVING DELINEATORS AND MARKERS

REMOVING FENCE

CLEARING & GRUBBING (STA.)

REMOVE EXISTING SMALL PIPE CULVERT 1-15" CMCP

SAWING ASPHALT STAGES 1A & 2C

CLEARING & GRUBBING (ID)

SLOPE INTERCEPTS (TYP.)

PROPOSED R/W

PROPOSED TLE

EXISTING R/W

599 "EB" 600 "EB" 601 "EB" 602 "EB" 603 "EB" 604 "EB" 605 "EB" 606 "EB" 607 "EB" 608 "EB" 609 "EB"

BREEZEWOOD LN

SEE STH 76 REMOVAL PLANS

STH 76

497+00

498

MATCHLINE STA. 612+00"EB"

612

41 "JJ" 55'

SAWING ASPHALT STAGE 1A

SAWING ASPHALT

SAWING ASPHALT STAGES 1A & 2C

REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP

SAWING ASPHALT

REMOVING MANHOLES

SAWING ASPHALT STAGES 1A & 2C

REMOVE EXISTING SMALL PIPE CULVERT 1-12" CMCP

REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP

REMOVING INLETS

SAWING ASPHALT

CLEARING & GRUBBING (ID)

PROPOSED R/W

PROPOSED TLE

CAUTION - DO NOT DISTURB PRIVATE WELL

STA. 611+57"EB", RT. REMOVE 10' GRAVEL DRIVEWAY

494+00

STH 76

BEGIN CONSTRUCTION
STA. 601+86.16"EB"
Y = 523,675.11
X = 790,603.62

N

CLEARING & GRUBBING (STA.)

CLEARING & GRUBBING (ID)

REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP

REMOVE EXISTING SMALL PIPE CULVERT 1-15" CMCP

REMOVE EXISTING SMALL PIPE CULVERTS 2-24" CMCP

SLOPE INTERCEPTS (TYP.)

SAWING ASPHALT STAGES 1A & 2C

PROPOSED R/W

SAWING ASPHALT

PROPOSED TLE

EXISTING R/W

MATCHLINE STA. 612+00"EB"

613 "EB" 614 "EB" 615 "EB" 616 "EB" 617 "EB" 618 "EB" 619 "EB" 620 "EB" 621 "EB" 622 "EB"

CTH JJ

PROPOSED R/W

CLEARING & GRUBBING (ID)

REMOVE EXISTING SMALL PIPE CULVERT 1-12" CMCP

SAWING ASPHALT

REMOVE EXISTING SMALL PIPE CULVERT 1-12" CMCP

REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP

SAWING ASPHALT

CLEARING & GRUBBING (ID)

REMOVE EXISTING SMALL PIPE CULVERT 1-18" CMCP

SAWING ASPHALT

COMMERCE PLAZA DRIVE

REMOVING MANHOLES

REMOVE EXISTING SMALL PIPE CULVERT 1-24" CMCP

SAWING ASPHALT

REMOVE EXISTING SMALL PIPE CULVERT 1-15" CMCP

CLEARING & GRUBBING (ID)

HSE

END CONSTRUCTION
STA. 618+95.71"EB"
Y = 523,702.04
X = 792,303.60

N

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	REMOVAL PLAN - CTH JJ	SHEET 45	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\021110-RM_CTH JJ.DWG
LAYOUT NAME - 021110-rm
PLOT DATE : 2/27/2019 12:11 PM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

2

N

NOTES
1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND	
●	MANHOLE COVER
■	INLET COVER
	COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
X-XX	CONCRETE CURB & GUTTER TYPE X, XX-INCH
CMSNX	CONCRETE MEDIAN SLOPE NOSE TYPE X

MATCHLINE 'GG-3'

MATCHLINE 'GG-2'

MATCHLINE 'GG-4'

MATCHLINE 'GG-1'

CTH GG

STH 76

A-36 (4-INCH)

TRUCK OVER TRACKING LOCATION (CONCRETE TRUCK APRON 12-INCH)

10' CURB & GUTTER TRANSITION

2+12.74"NW", 7.50' RT

0+66.56"SW", 7.50' RT

1+38.56"SE", 2.50' RT

1+28.26"SE", 7.50' RT

A-18 (REVERSE SLOPE)

(CONCRETE TRUCK APRON 12-INCH)

R-36 (4-INCH)

D-30

D-30 SPECIAL

CMSN2

H.P.

L.P.

76'

RADIUS TABLE			
POINT	STATION	OFFSET	RADIUS
1	334+04.28	4.00' LT	2.0'
2	334+06.67"SB"	6.00' RT	4.0'
3	109+83.15"EB"	4.00' LT	2.0'
4	109+83.93"WB"	6.00' RT	4.0'
5	335+68.63"SB"	4.00' RT	2.0'
6	335+68.82	6.00' LT	4.0'
7	111+47.07"WB"	4.00' RT	2.0'
8	111+46.63"EB"	6.00' LT	4.0'

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH GG	SHEET 46	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\ROUNDABOUT PAVING DETAILS.DWG
PROJECTSHEETDATA - CTH GG

PLOT DATE : 2/27/2019 3:32 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

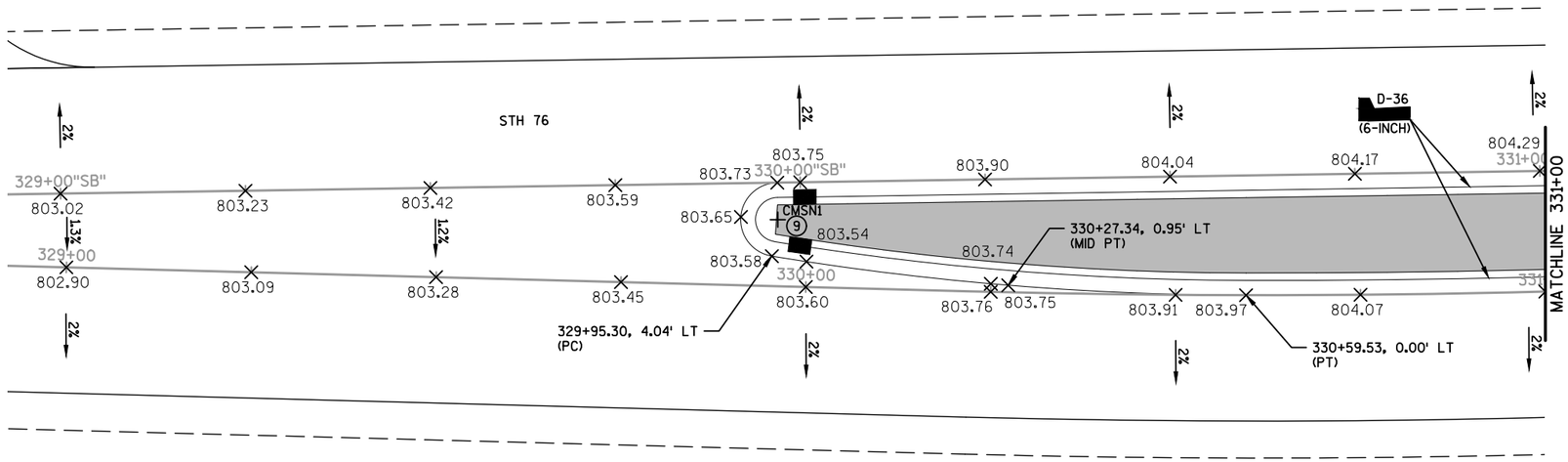
NOTES

1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND

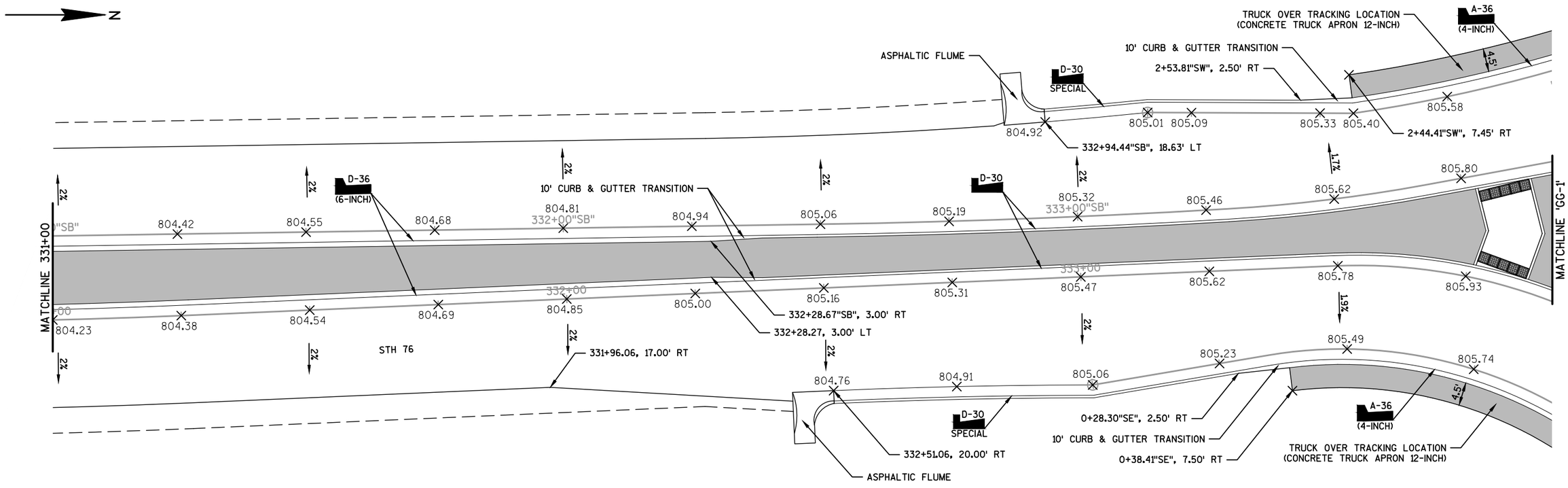
- MANHOLE COVER
- INLET COVER
- COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
- X-XX CONCRETE CURB & GUTTER TYPE X, XX-INCH
- CMSNX CONCRETE MEDIAN SLOPE NOSE TYPE X

N



RADIUS TABLE

POINT	STATION	OFFSET	RADIUS
9	329+95.98	8.99' LT	3.0'



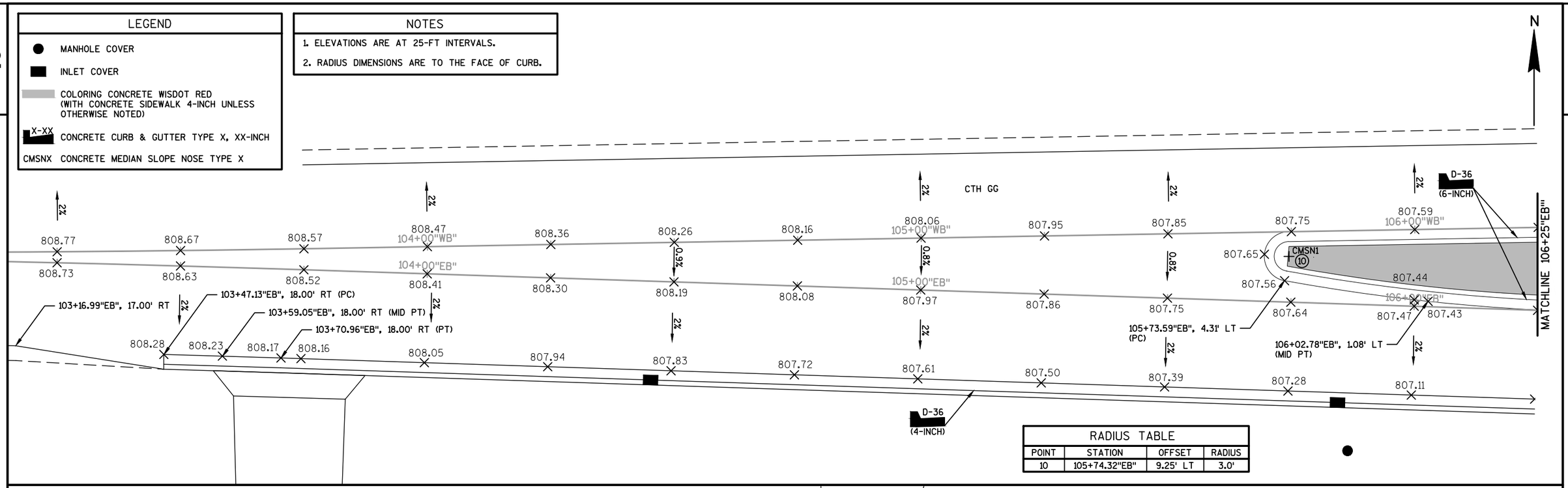
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH GG SOUTH APPROACH	SHEET 47	E

LEGEND

- MANHOLE COVER
- INLET COVER
- COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
- X-XX CONCRETE CURB & GUTTER TYPE X, XX-INCH
- CMSNX CONCRETE MEDIAN SLOPE NOSE TYPE X

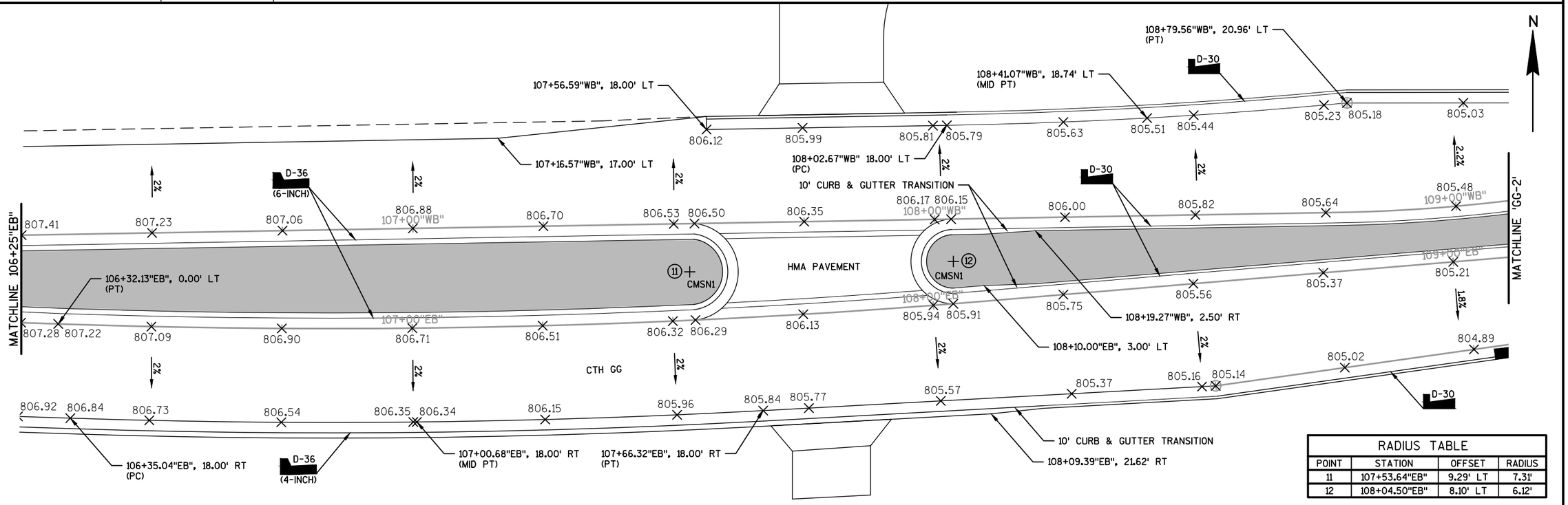
NOTES

1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.



RADIUS TABLE

POINT	STATION	OFFSET	RADIUS
10	105+74.32"EB"	9.25' LT	3.0'

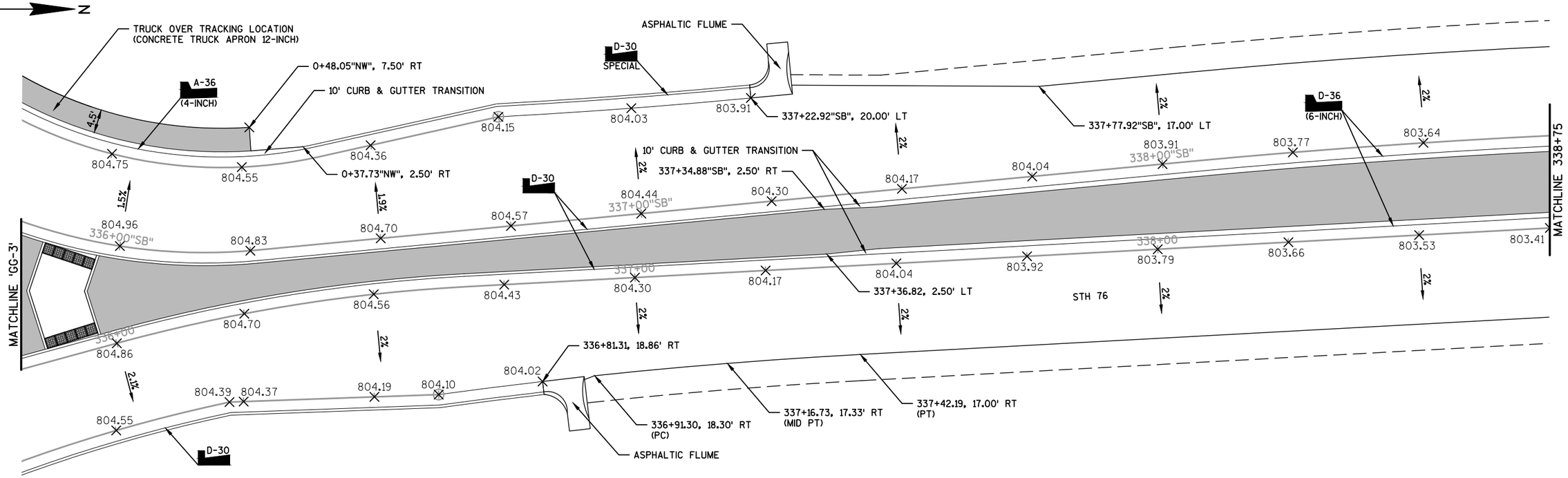


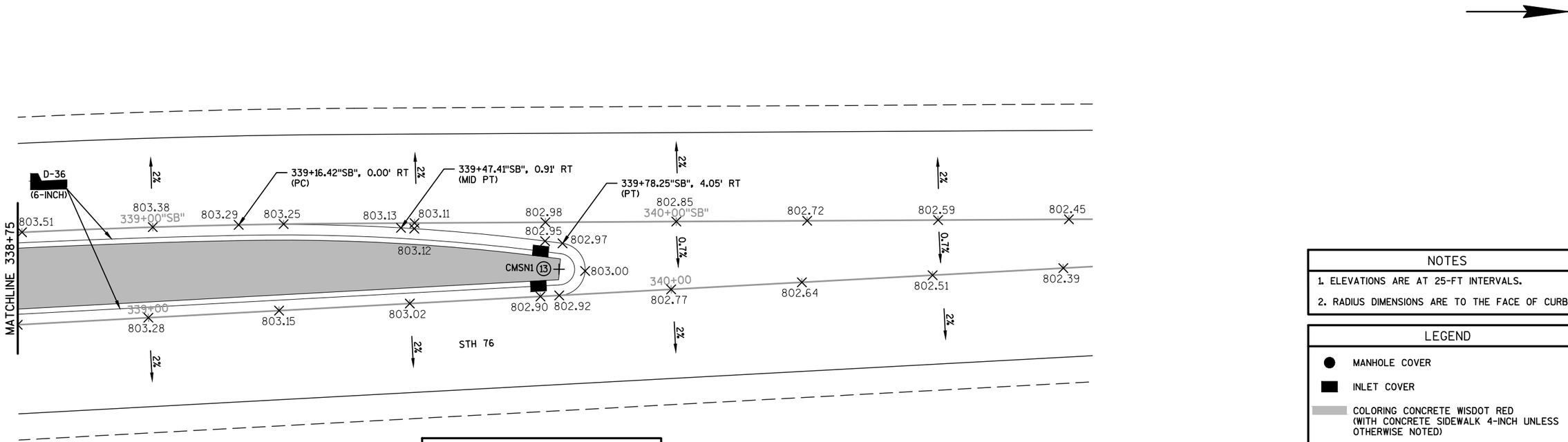
RADIUS TABLE

POINT	STATION	OFFSET	RADIUS
11	107+53.64"EB"	9.29' LT	7.31'
12	108+04.50"EB"	8.10' LT	6.12'

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH GG WEST APPROACH	SHEET 48	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\ROUNDABOUT PAVING DETAILS.DWG
PROJECTSHEETDATA - CTH GG WEST APPROACH
PLOT DATE : 2/27/2019 3:32 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42



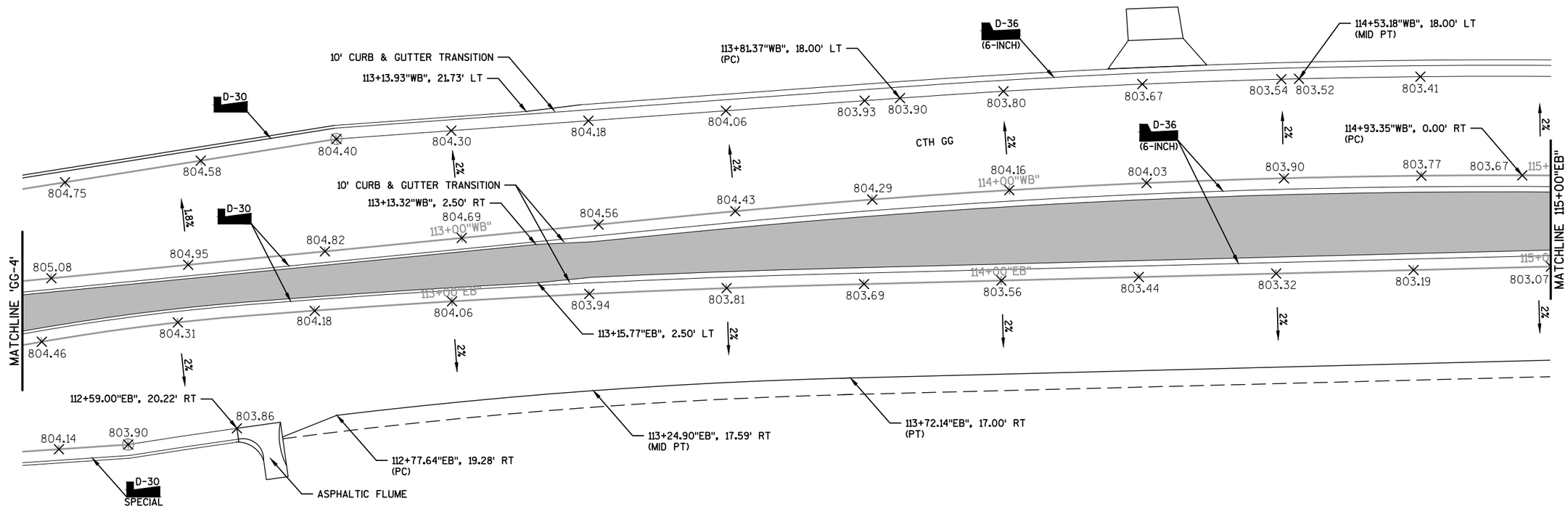


RADIUS TABLE			
POINT	STATION	OFFSET	RADIUS
13	339+78.82	4.99' LT	3.0'

NOTES
1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND	
●	MANHOLE COVER
■	INLET COVER
	COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
X-XX	CONCRETE CURB & GUTTER TYPE X, XX-INCH
CMSNX	CONCRETE MEDIAN SLOPE NOSE TYPE X

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH GG NORTH APPROACH	SHEET 49	E

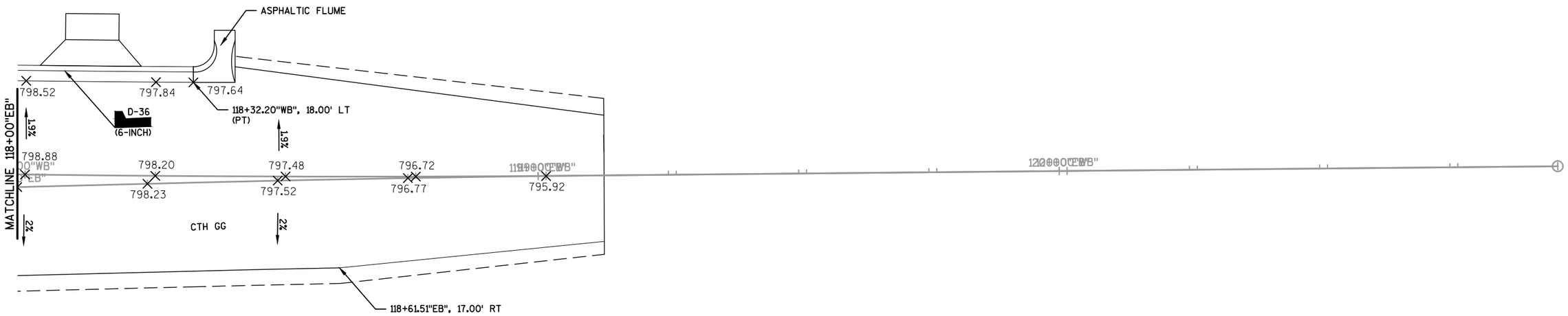


RADIUS TABLE			
POINT	STATION	OFFSET	RADIUS
14	115+57.48"EB"	5.00' LT	3.0'

NOTES
1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND	
●	MANHOLE COVER
■	INLET COVER
	COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
X-XX	CONCRETE CURB & GUTTER TYPE X, XX-INCH
CMSNX	CONCRETE MEDIAN SLOPE NOSE TYPE X

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH GG EAST APPROACH	SHEET 50	E



2

N

NOTES
1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND	
●	MANHOLE COVER
■	INLET COVER
	COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
X-XX	CONCRETE CURB & GUTTER TYPE X, XX-INCH
CMSNX	CONCRETE MEDIAN SLOPE NOSE TYPE X

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH GG EAST APPROACH	SHEET 51	E

NOTES

1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND

- MANHOLE COVER
- INLET COVER
- COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
- X-XX CONCRETE CURB & GUTTER TYPE X, XX-INCH
- CMSNX CONCRETE MEDIAN SLOPE NOSE TYPE X

N

387+64.92, 74.15' LT
387+64.52, 64.15' LT (PT)
387+24.53, 64.00' LT 38.0' RADIUS
D-36 (6-INCH)
387+52.86, 35.77' LT (MID PT)
387+24.53, 24.00' LT (PC)
386+57.84, 17.00' LT
822.09
822.47
822.90
822.24
822.44
822.63
822.82
823.00
823.18
823.35
822.31
822.52
387+00
2%

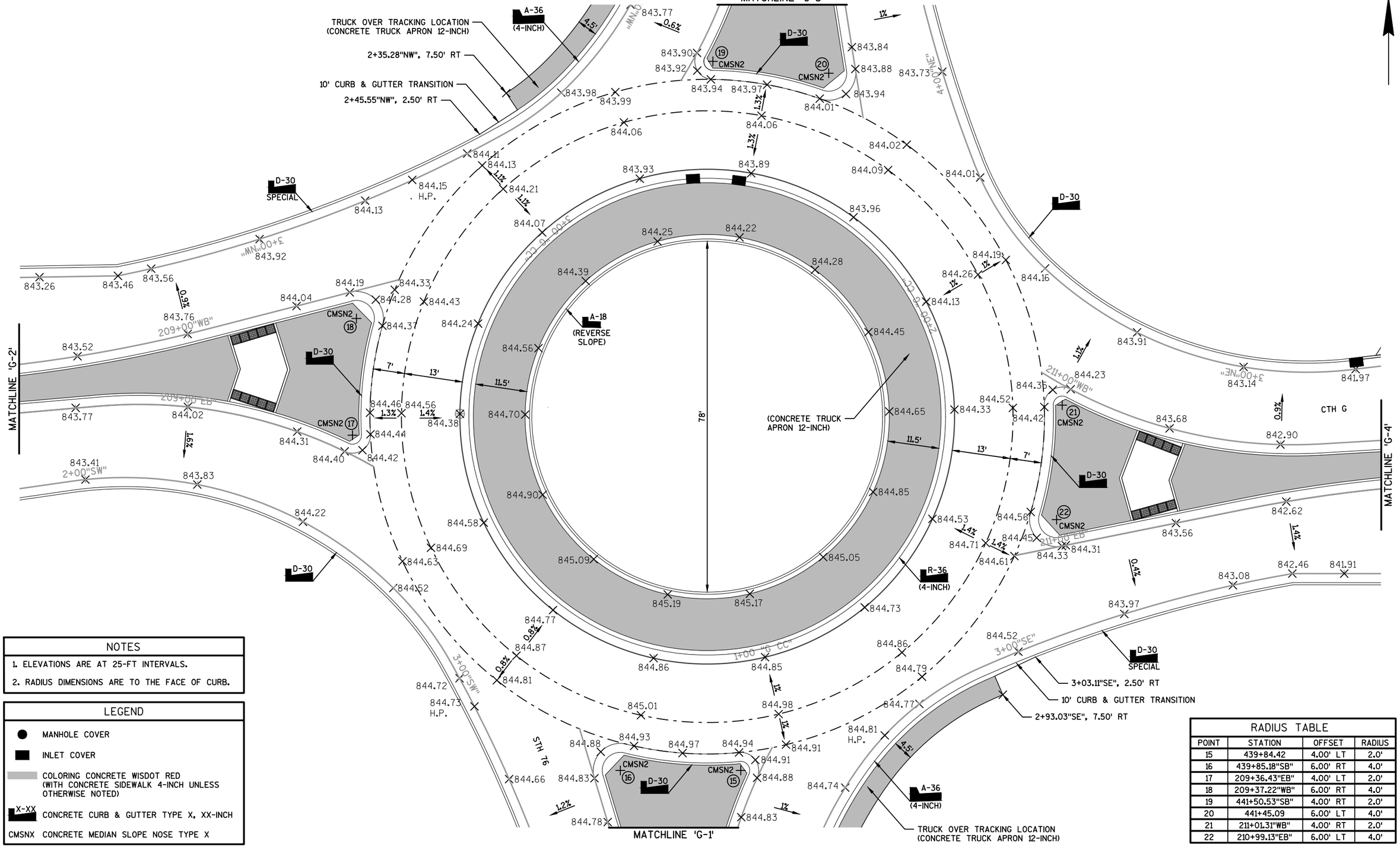
387+94.31, 83.67' LT (PC)
388+54.31, 84.00' LT 58.0' RADIUS
VINLAND CENTER ROAD
D-36 (6-INCH)
388+12.00, 41.46' LT (MID PT)
388+64.31, 26.00' LT
388+54.31, 24.00' LT (PT)
821.77
822.63
823.38
388+00
EP: 804+99.46
823.52
823.68
823.84
823.99
824.14
824.30
389+00
STH 76

423+00
424+00
425+00
835.45
835.64
835.83
836.01
836.19
836.36
836.53
836.69
BP: 700+00.00
836.85
837.00
837.15
837.29
837.43
STH 76

423+37.15, 24.00' RT (PC)
835.62
423+27.15, 26.00' RT
423+79.61, 41.60' RT (MID PT)
835.71
D-36 (6-INCH)
423+37.15, 84.00' RT 58.0' RADIUS
423+97.15, 84.10' RT (PT)
834.63
836.27
835.82
835.11

424+67.03, 24.00' RT (PT)
836.48
425+33.63, 17.00' RT
424+38.80, 35.66' RT (MID PT)
836.12
D-36 (6-INCH)
835.52
424+67.03, 64.00' RT 38.0' RADIUS
424+27.03, 63.35' RT (PC)
424+26.38, 73.85' RT
KELLETT ROAD

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PAVING DETAIL: VINLAND CENTER ROAD & KELLETT ROAD	SHEET 52 E



NOTES
1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND	
●	MANHOLE COVER
■	INLET COVER
	COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
X-XX	CONCRETE CURB & GUTTER TYPE X, XX-INCH
CMSNX	CONCRETE MEDIAN SLOPE NOSE TYPE X

RADIUS TABLE			
POINT	STATION	OFFSET	RADIUS
15	439+84.42	4.00' LT	2.0'
16	439+85.18"SB"	6.00' RT	4.0'
17	209+36.43"EB"	4.00' LT	2.0'
18	209+37.22"WB"	6.00' RT	4.0'
19	441+50.53"SB"	4.00' RT	2.0'
20	441+45.09	6.00' LT	4.0'
21	211+01.31"WB"	4.00' RT	2.0'
22	210+99.13"EB"	6.00' LT	4.0'

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH G	SHEET 53 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\ROUNDABOUT PAVING DETAILS.DWG
PROJECTSHEETDATA - CTH G
PLOT DATE : 2/27/2019 3:33 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:20 FT

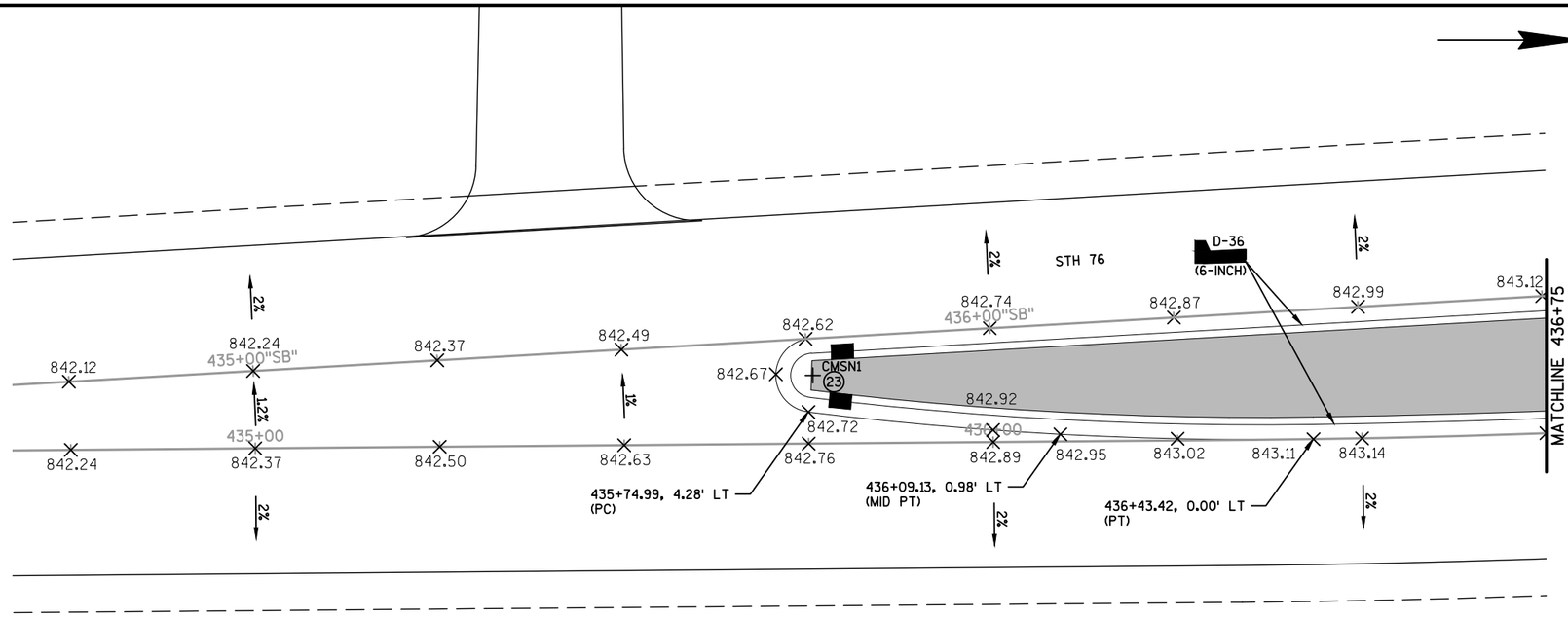
NOTES

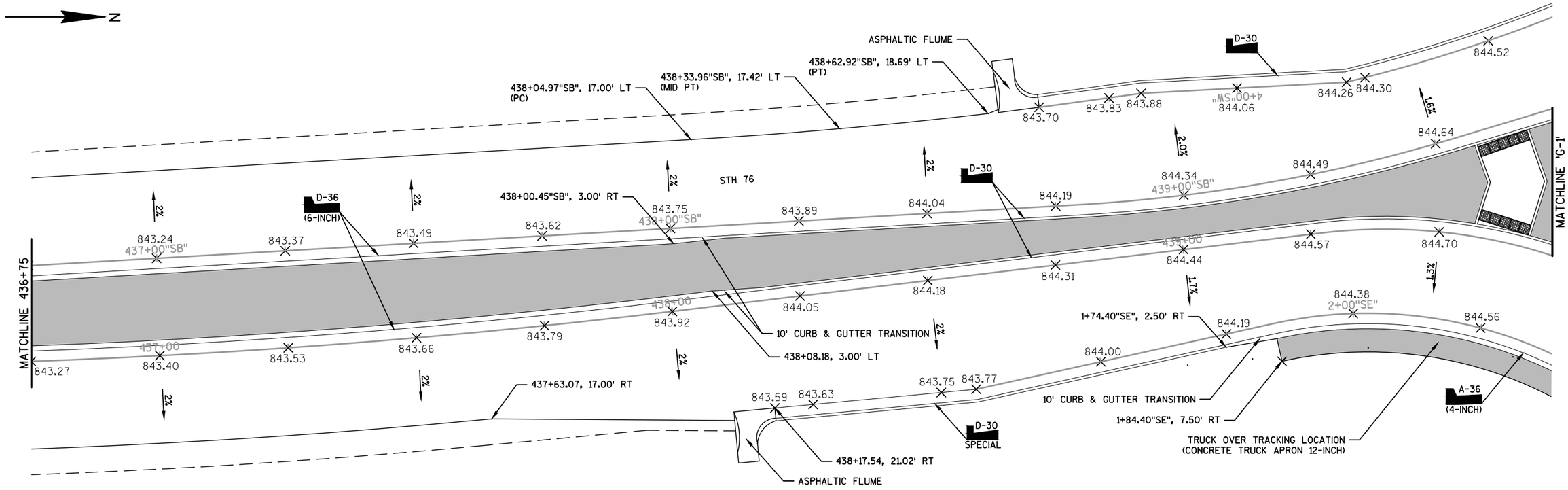
1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND

- MANHOLE COVER
- INLET COVER
- COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
- X-XX CONCRETE CURB & GUTTER TYPE X, XX-INCH
- CMSNX CONCRETE MEDIAN SLOPE NOSE TYPE X

RADIUS TABLE			
POINT	STATION	OFFSET	RADIUS
23	435+75.64	9.24' LT	3.0'



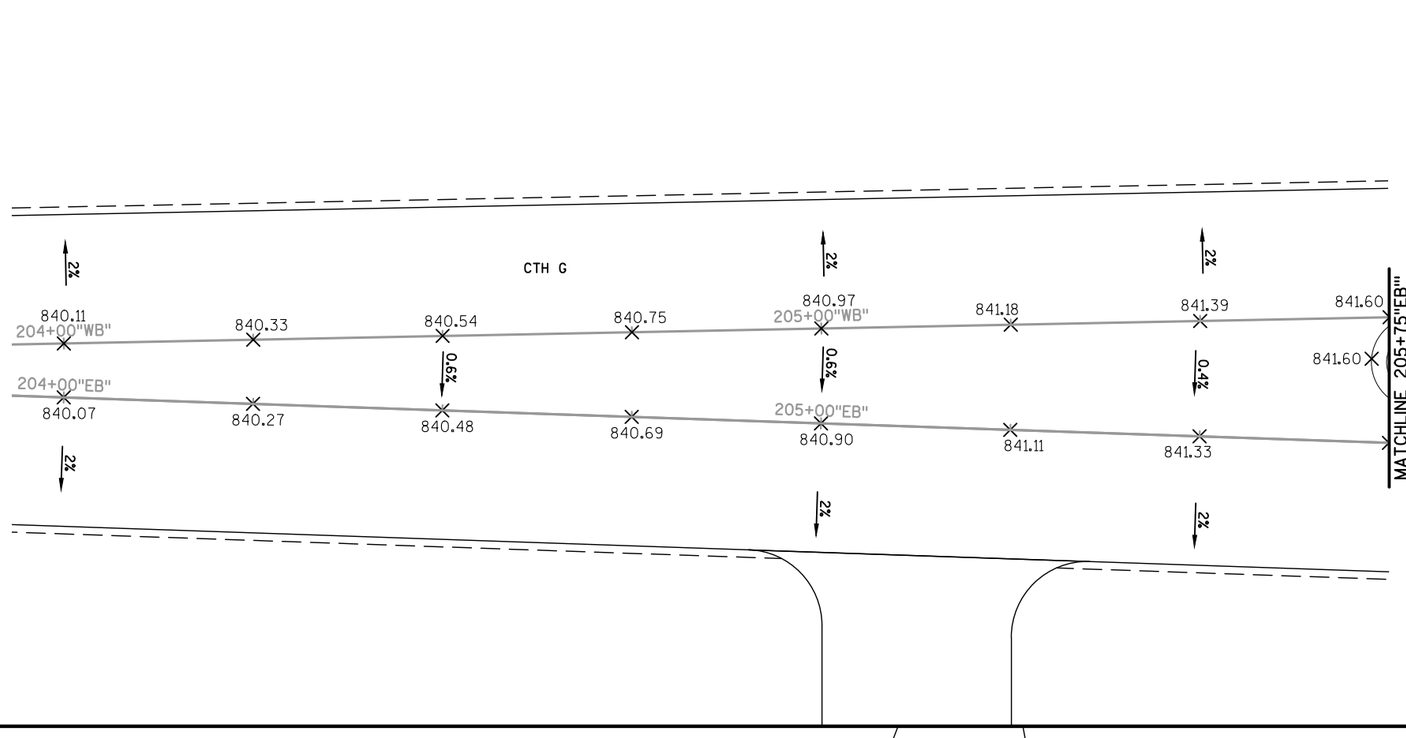


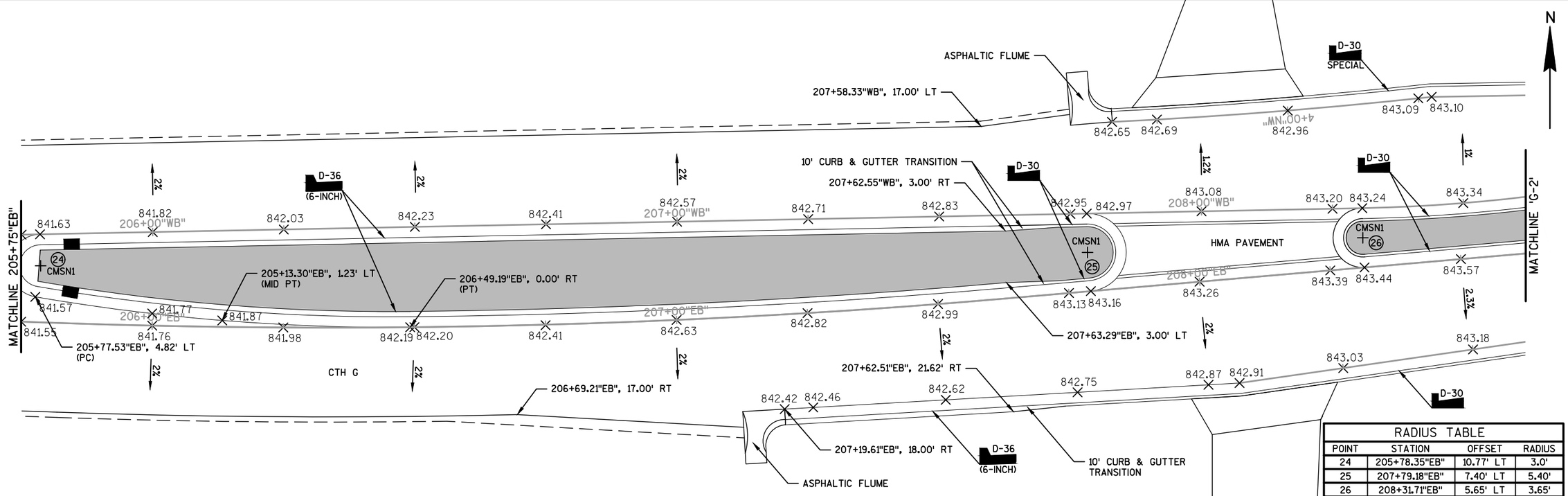
NOTES

1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND

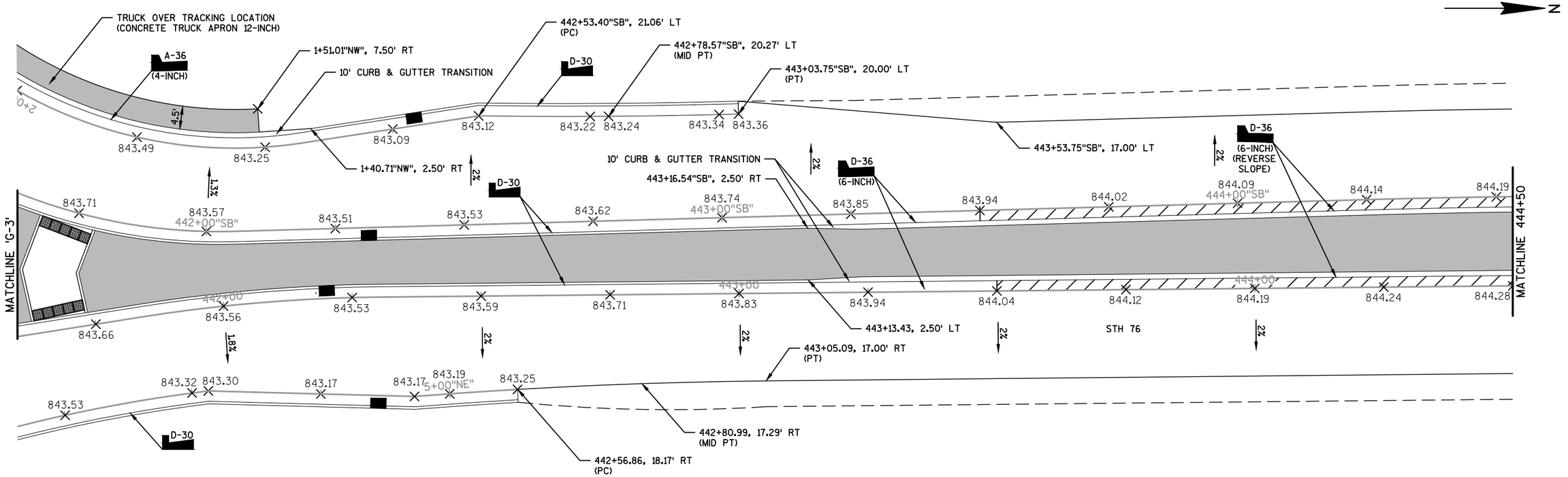
- MANHOLE COVER
- INLET COVER
- COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
- X-XX CONCRETE CURB & GUTTER TYPE X, XX-INCH
- CMSNX CONCRETE MEDIAN SLOPE NOSE TYPE X

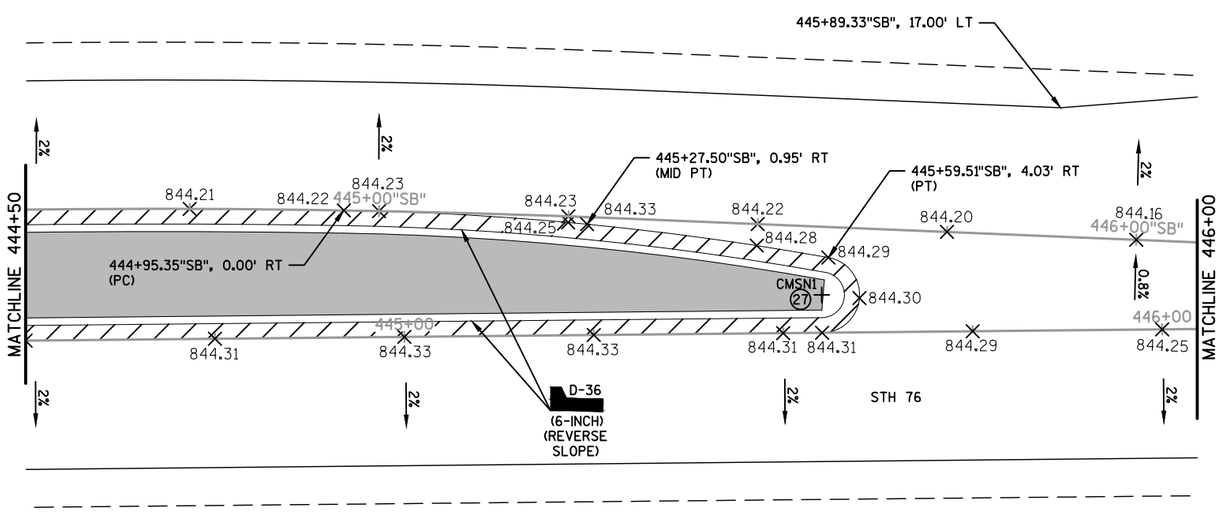




RADIUS TABLE			
POINT	STATION	OFFSET	RADIUS
24	205+78.35"EB"	10.77' LT	3.0'
25	207+79.18"EB"	7.40' LT	5.40'
26	208+31.71"EB"	5.65' LT	3.65'

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH G WEST APPROACH	SHEET 55	E



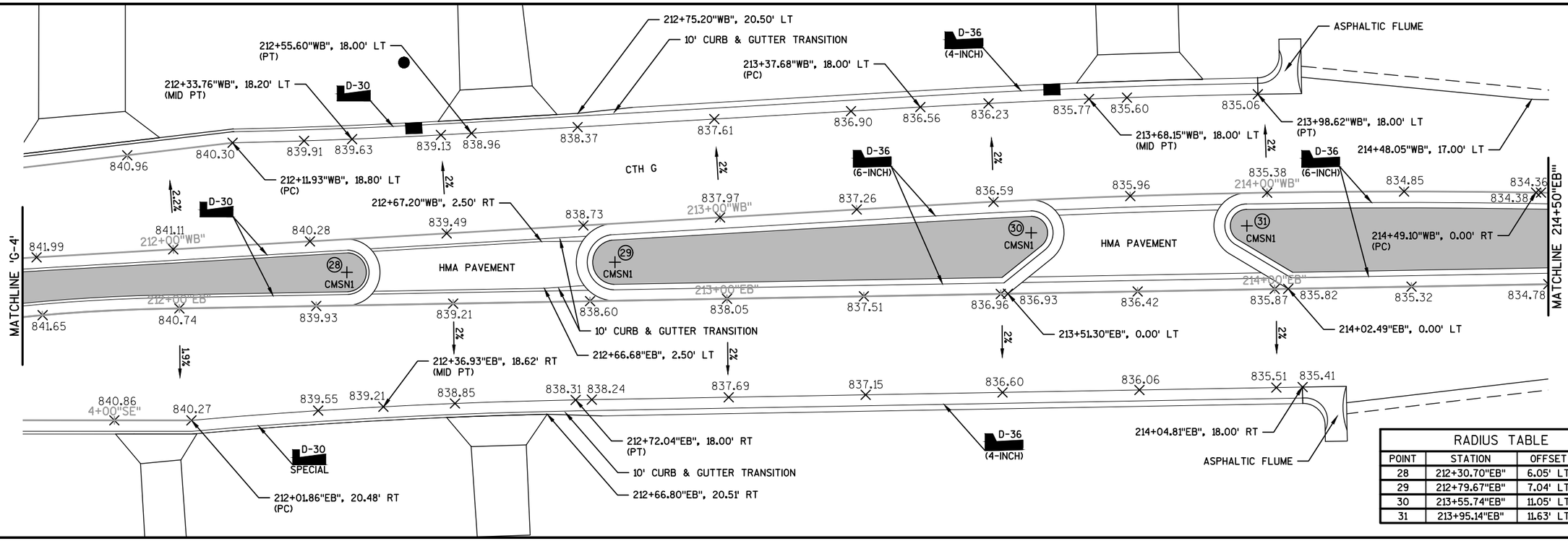


RADIUS TABLE			
POINT	STATION	OFFSET	RADIUS
27	445+55.13	5.00' LT	3.0'

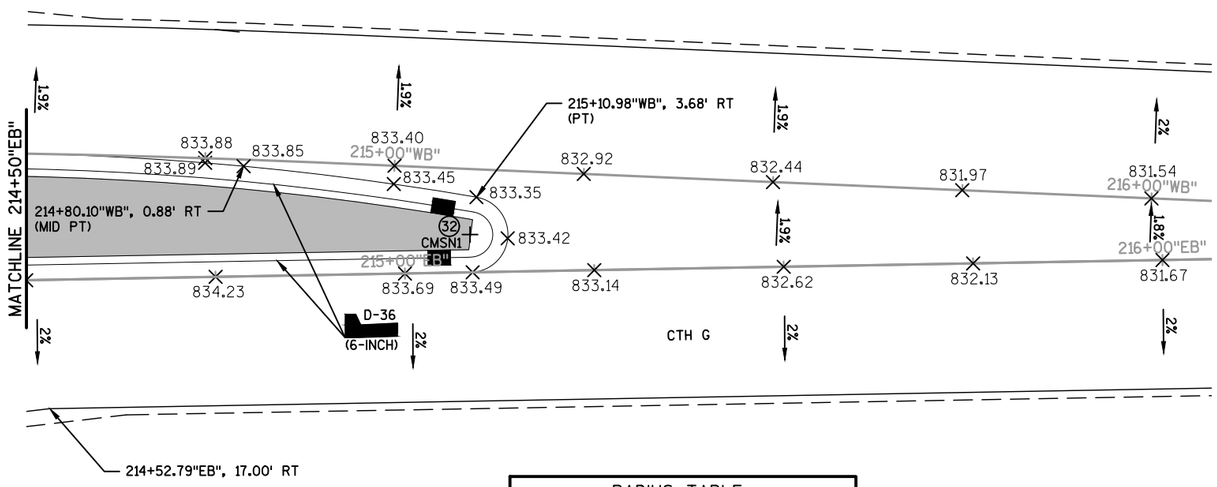
NOTES
1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND	
●	MANHOLE COVER
■	INLET COVER
	COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
X-XX	CONCRETE CURB & GUTTER TYPE X, XX-INCH
CMSNX	CONCRETE MEDIAN SLOPE NOSE TYPE X

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH G NORTH APPROACH	SHEET 56	E



RADIUS TABLE			
POINT	STATION	OFFSET	RADIUS
28	212+30.70"EB"	6.05' LT	4.05'
29	212+79.67"EB"	7.04' LT	5.05'
30	213+55.74"EB"	11.05' LT	4.00'
31	213+95.14"EB"	11.63' LT	4.00'

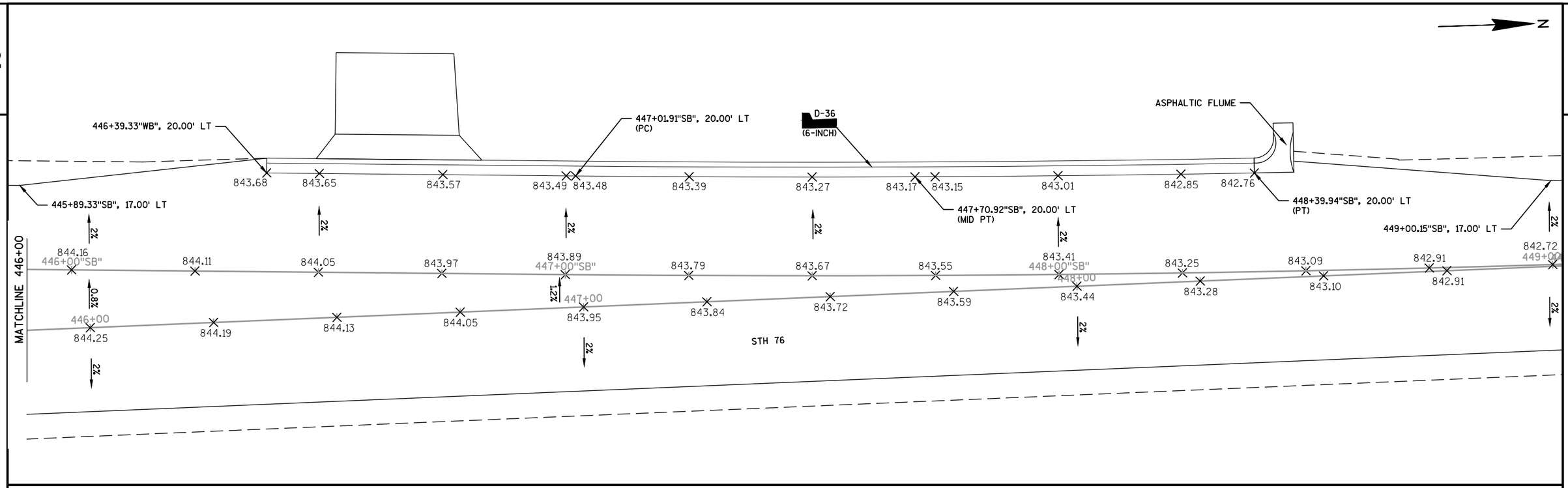


RADIUS TABLE			
POINT	STATION	OFFSET	RADIUS
32	215+08.67"EB"	4.99' LT	3.0'

NOTES
1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND	
●	MANHOLE COVER
■	INLET COVER
	COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
X-XX	CONCRETE CURB & GUTTER TYPE X, XX-INCH
CMSNX	CONCRETE MEDIAN SLOPE NOSE TYPE X

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH G EAST APPROACH	SHEET 57	E

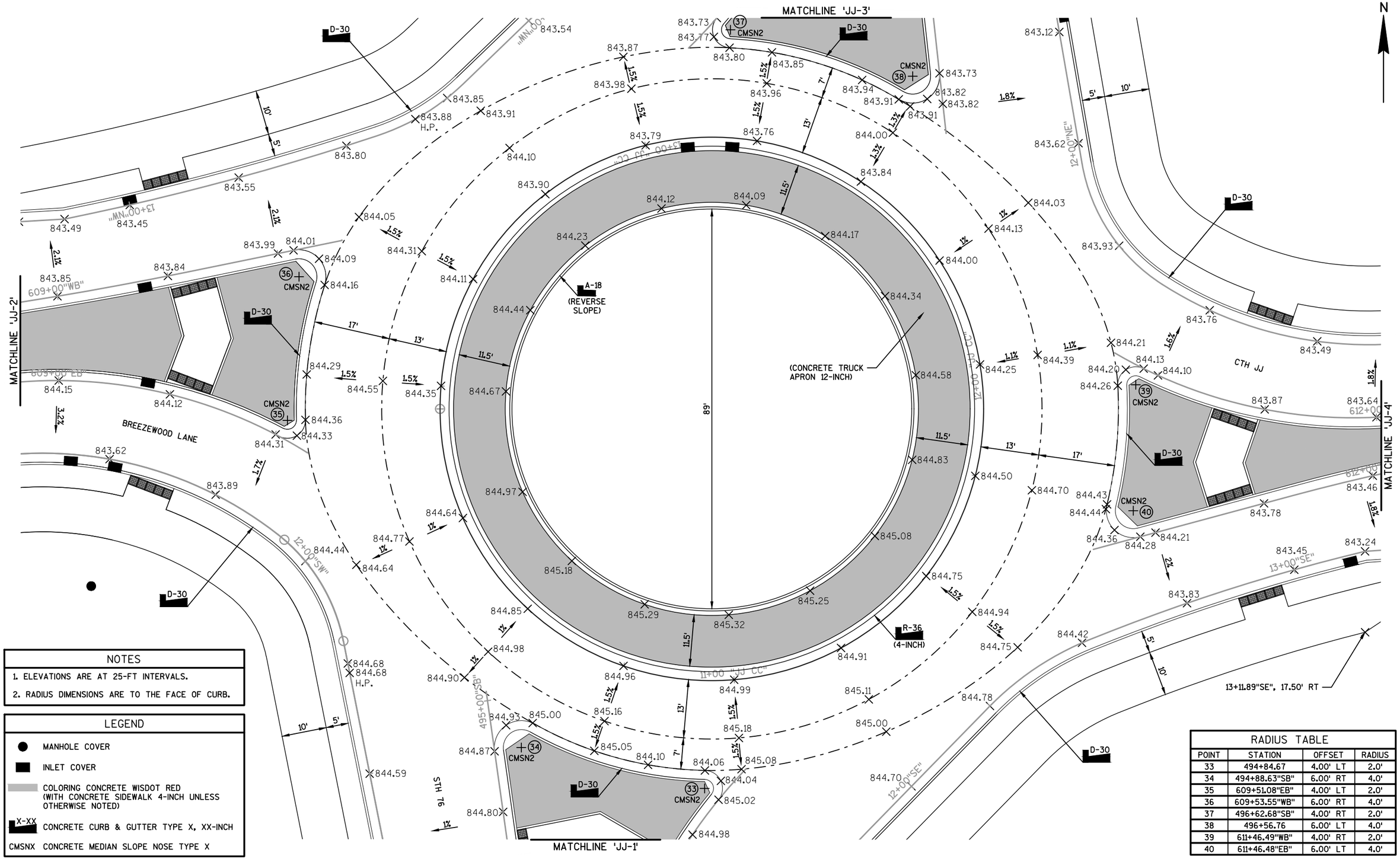


NOTES
1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND	
●	MANHOLE COVER
■	INLET COVER
	COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
X-XX	CONCRETE CURB & GUTTER TYPE X, XX-INCH
CMSNX	CONCRETE MEDIAN SLOPE NOSE TYPE X

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PAVING DETAIL: CURB & GUTTER NORTH OF CTH G INTERSECTION	SHEET 58	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\ROUNDABOUT PAVING DETAILS.DWG
PROJECTSHEETDATA - C&G NORTH OF CTH G
PLOT DATE : 2/27/2019 3:34 PM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42



NOTES
1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND	
●	MANHOLE COVER
■	INLET COVER
	COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
X-XX	CONCRETE CURB & GUTTER TYPE X, XX-INCH
CMSNX	CONCRETE MEDIAN SLOPE NOSE TYPE X

RADIUS TABLE			
POINT	STATION	OFFSET	RADIUS
33	494+84.67	4.00' LT	2.0'
34	494+88.63"SB"	6.00' RT	4.0'
35	609+51.08"EB"	4.00' LT	2.0'
36	609+53.55"WB"	6.00' RT	4.0'
37	496+62.68"SB"	4.00' RT	2.0'
38	496+56.76	6.00' LT	4.0'
39	611+46.49"WB"	4.00' RT	2.0'
40	611+46.48"EB"	6.00' LT	4.0'

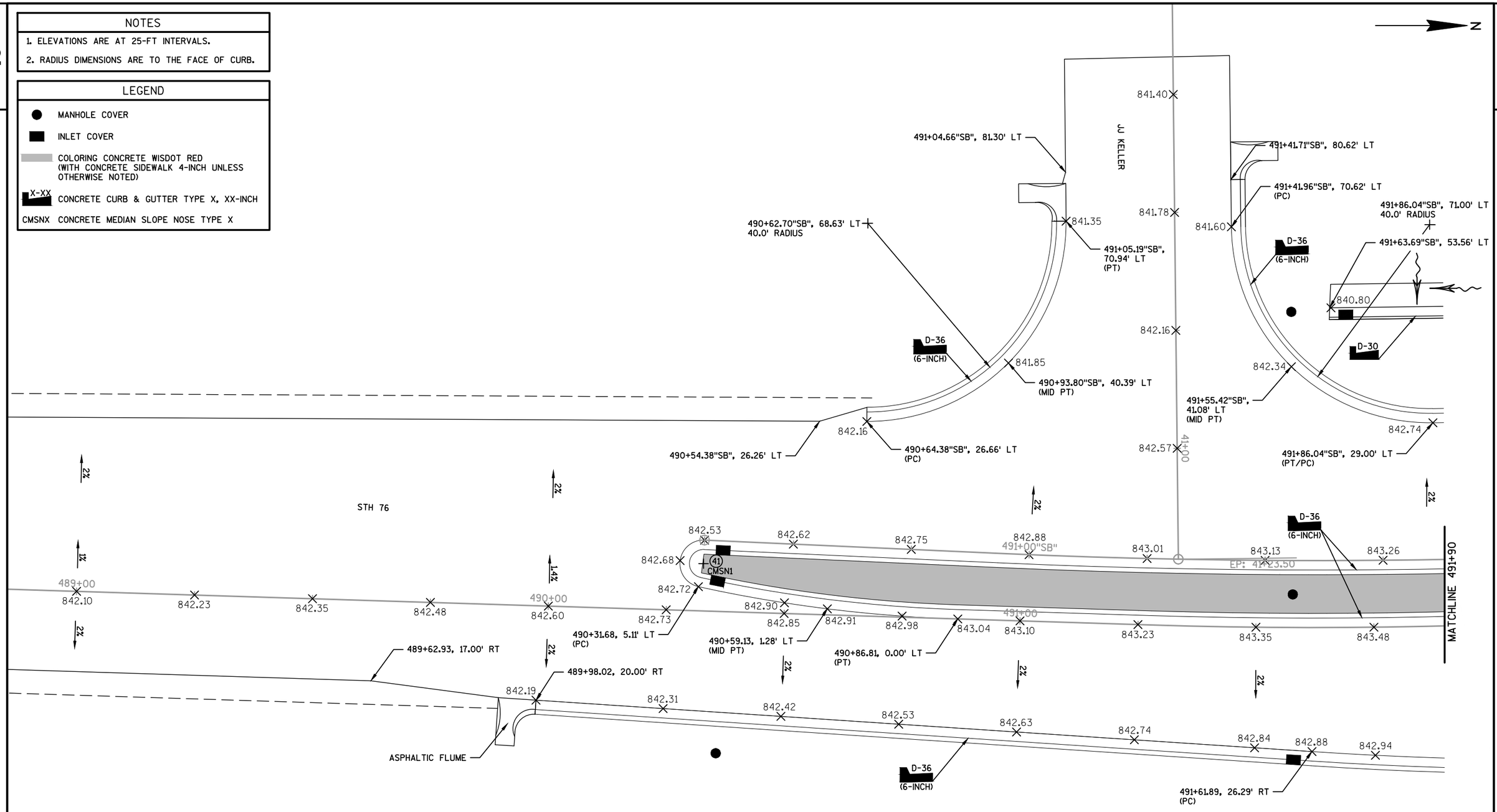
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH JJ (BREEZEWOOD LANE)	SHEET 59	E

NOTES

1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND

- MANHOLE COVER
- INLET COVER
- COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
- X-XX CONCRETE CURB & GUTTER TYPE X, XX-INCH
- CMSNX CONCRETE MEDIAN SLOPE NOSE TYPE X



RADIUS TABLE

POINT	STATION	OFFSET	RADIUS
41	490+32.60	10.03' LT	3.0'

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH JJ SOUTH APPROACH	SHEET 60	E

2

NOTES

1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND

- MANHOLE COVER
- INLET COVER
- COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
- X-XX — CONCRETE CURB & GUTTER TYPE X, XX-INCH
- CMSNX — CONCRETE MEDIAN SLOPE NOSE TYPE X

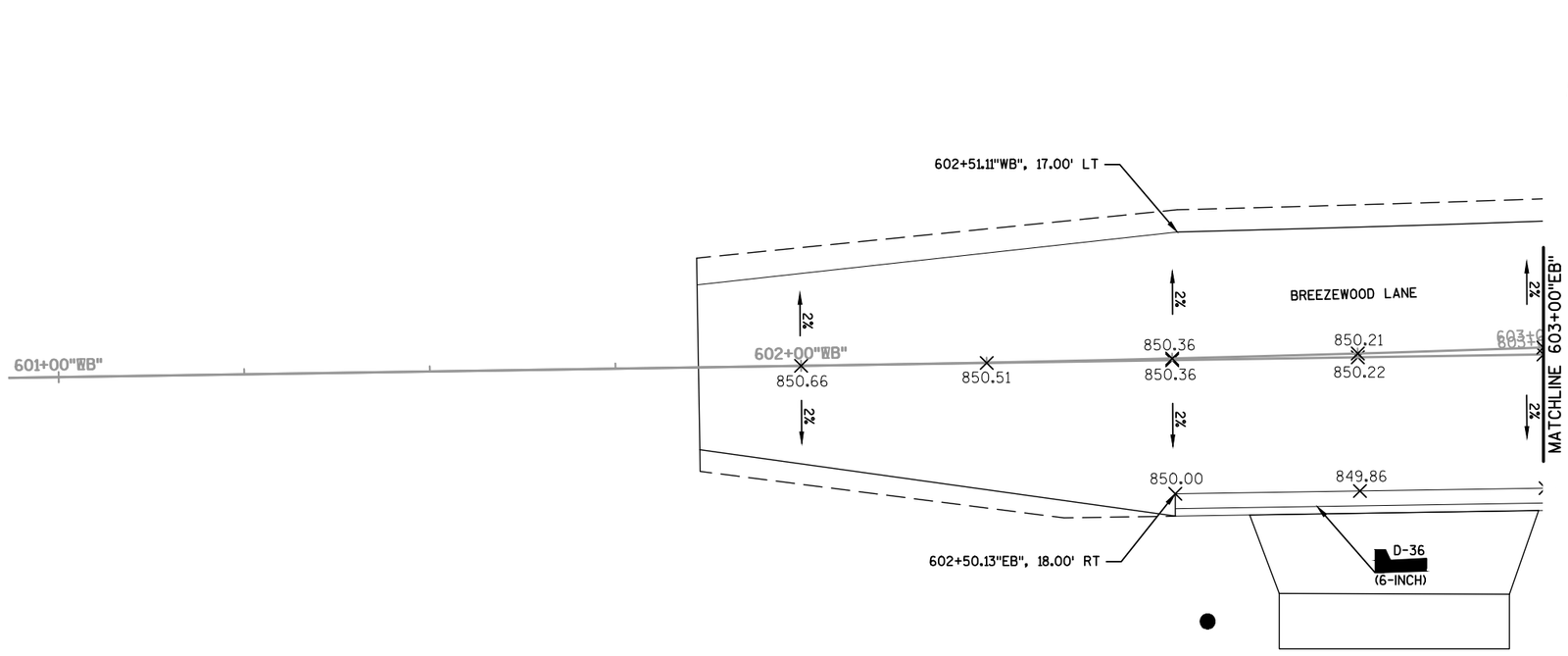
N

492+55.88"SB", 51.84' LT
493+04.31"SB", 48.75' LT
493+64.98"SB", 42.73' LT
493+41.68"SB", 45.31' LT
13+12.97"SW", 15.73' RT
13+24.13"SW", 4.23' RT
13+26.96"SW", 2.50' RT
13+34.64"SW", 2.50' RT
841.36
841.69
842.02
842.12
842.25
844.35
D-30
492+09.64"SB", 45.88' LT 5.0' RADIUS
492+09.79"SB", 53.38' LT
D-36 (6-INCH)
492+55.49"SB", 44.35' LT 5.0' RADIUS
493+03.68"SB", 41.27' LT 5.0' RADIUS
493+41.08"SB", 39.84' LT 3.0' RADIUS
492+92.14"SB", 32.00' LT
842.81
842.94
843.07
843.20
843.29
843.32
843.45
843.58
843.71
843.82
843.88
844.00
844.01
13+00"SW"
493+99.08"SB", 29.28' LT (PT)
10' CURB & GUTTER TRANSITION
492+92.84"SB", 29.00' LT (MID PT)
2%
2.0%
2.3%
2.1%
10'
5'
4'
844.67
844.54
844.42
494+00"SB"
844.29
844.16
844.03
843.90
493+00"SB"
493+02.36"SB", 3.00' RT
843.78
843.65
843.52
843.39
492+00"SB"
MATCHLINE 491+90
MATCHLINE "JJ-1"
844.60
844.73
844.85
844.48
844.35
844.23
844.10
493+00
492+00
843.98
843.85
843.73
843.60
10' CURB & GUTTER TRANSITION
493+05.63, 3.00' LT
1.9%
STH 76
844.01
11+00"SE"
843.85
844.16
843.70
843.53
844.31
844.47
843.42
843.35
843.24
843.14
843.13
843.03
10+14.03"SE", 3.00' RT
10+28.98"SE", 2.50' RT
10+36.50"SE", 2.50' RT
10+44.47"SE", 7.50' RT
10+52.87"SE", 17.50' RT
492+26.72, 29.89' RT (MID PT)
492+91.61, 31.92' RT (PT)

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH JJ SOUTH APPROACH	SHEET 61	E

NOTES
1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND	
●	MANHOLE COVER
■	INLET COVER
▬	COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
X-XX	CONCRETE CURB & GUTTER TYPE X, XX-INCH
CMSNX	CONCRETE MEDIAN SLOPE NOSE TYPE X



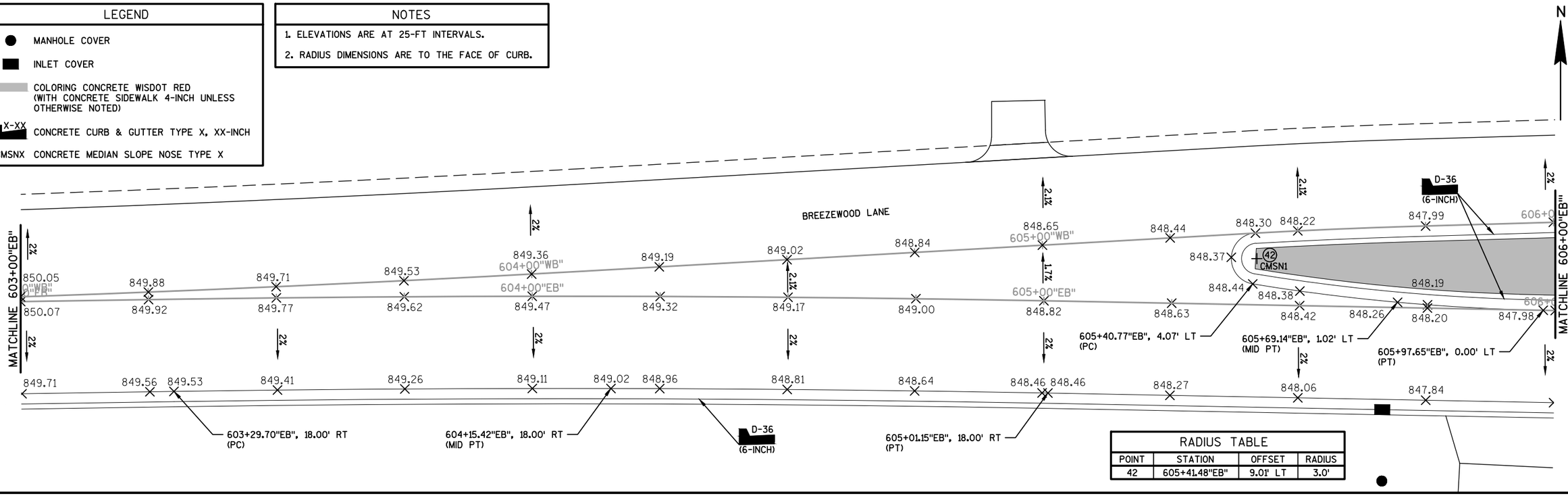
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH JJ WEST APPROACH	SHEET 62	E

LEGEND

- MANHOLE COVER
- INLET COVER
- COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
- X-XX CONCRETE CURB & GUTTER TYPE X, XX-INCH
- CMSNX CONCRETE MEDIAN SLOPE NOSE TYPE X

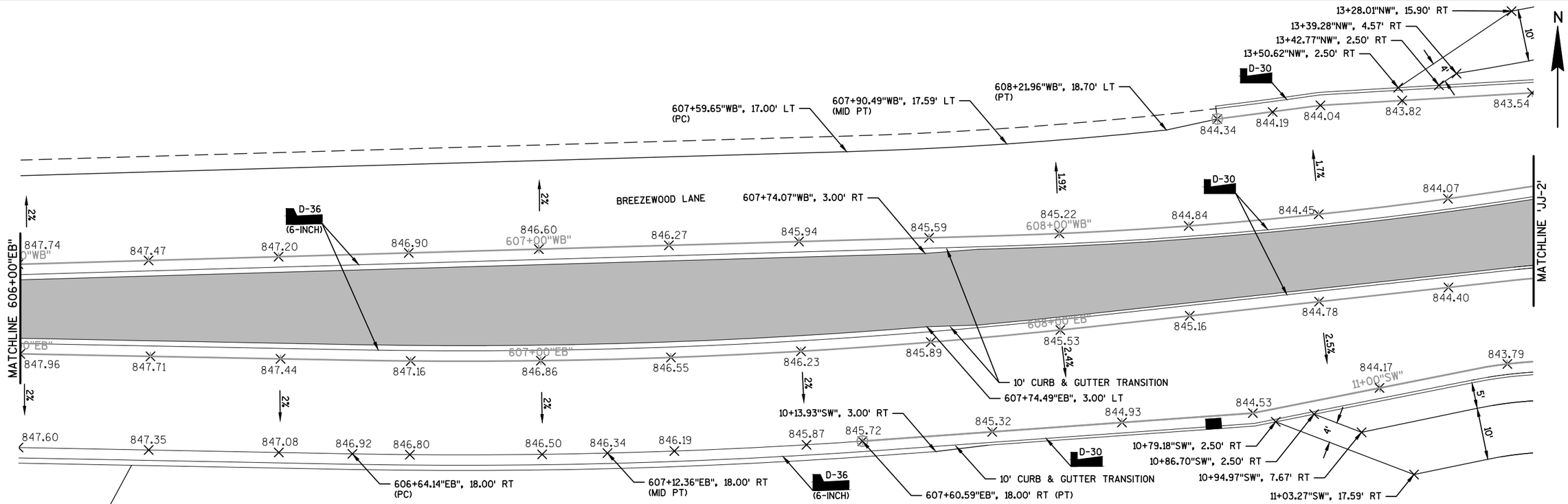
NOTES

1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.



RADIUS TABLE

POINT	STATION	OFFSET	RADIUS
42	605+41.48"EB"	9.01' LT	3.0'



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH JJ WEST APPROACH	SHEET 63	E

2

N

D-30
843.15
842.76
842.45
842.31 L.P.
843.31
842.37
842.48
842.58
842.73
10+52.87"NW", 17.50' RT
10+28.98"NW", 2.50' RT
10+25.00"NW", 2.50' RT
10' CURB & GUTTER TRANSITION
D-36
(6-INCH)
10+36.50"NW", 2.50' RT
10+44.47"NW", 7.50' RT
499+16.81"SB", 27.24' LT
(PC)
10'
5'
4'
2%
2.33%
2.22%
2.4%
MATCHLINE 'JJ-3'
843.56
843.24
497+00"SB"
843.03
842.93 L.P.
842.92
842.95
843.07
843.01
843.01 L.P.
843.06
843.22
843.49
843.07
498+00"SB"
843.20
843.33
843.45
843.34
843.21
498+32.03"SB", 2.50' RT
498+75"SB"
498+75
843.54
498+00
843.60
843.64
843.66
843.44
843.51
499+00"SB"
843.56
843.58
MATCHLINE 499+50
498+33.31, 2.50' LT
498+74.86, 29.00' RT
(PT)
499+11.49, 29.00' RT
(BEND PT)
498+25.51, 29.00' RT
(MID PT)
STH 76
842.80
842.60
842.51
842.33
13+00"NE"
842.31
842.31 L.P.
842.36
842.37
497+76.16, 29.00' RT
(PC)
13+04.11"NE", 2.50' RT
12+96.43"NE", 2.50' RT
12+93.59"NE", 4.23' RT
12+82.44"NE", 15.73' RT

NOTES
1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

LEGEND	
●	MANHOLE COVER
■	INLET COVER
	COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
X-XX	CONCRETE CURB & GUTTER TYPE X, XX-INCH
CMSNX	CONCRETE MEDIAN SLOPE NOSE TYPE X

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH JJ NORTH APPROACH	SHEET 64	E

2

N

499+53.85"SB", 25.09' LT
(MID PT)

499+90.90"SB", 22.11' LT
(PT)

500+68.89"SB", 17.00' LT
(BEND PT)

501+47.95"SB", 17.00' LT

D-36
(6-INCH)
(REVERSE
SLOPE)

499+99.43"SB", 0.00' RT
(PC)

500+34.00"SB", 1.10' RT
(MID PT)

500+68.48"SB", 4.38' RT
(PT)

MATCHLINE 499+50

843.57 843.53 500+00"SB" 843.47 843.44 843.38 843.27 843.16 501+00"SB" 843.10 843.08 843.11 843.18 502+00"SB" 843.29

843.46 843.41 843.32 843.30 843.22 843.16 843.14 843.16 502+00 843.32

500+00 843.65 843.61 843.54 843.45 843.36 843.33 501+00 843.22

(43)
CMSN1

2%

-0.5%

0.17%

STH 76

RADIUS TABLE			
POINT	STATION	OFFSET	RADIUS
43	500+67.75	5.00' LT	3.0'

NOTES

1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

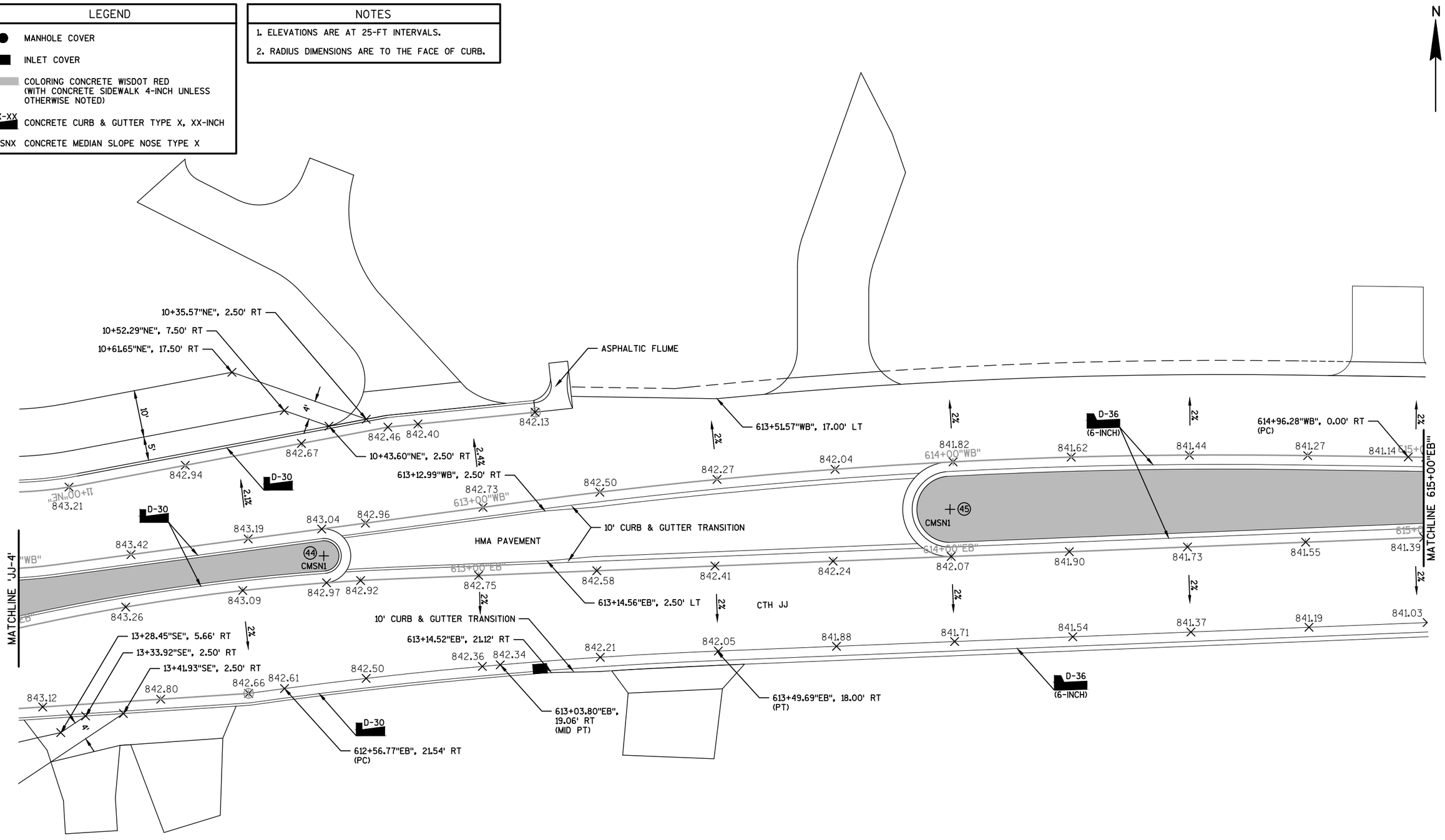
LEGEND

- MANHOLE COVER
- INLET COVER
- COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
- X-XX CONCRETE CURB & GUTTER TYPE X, XX-INCH
- CMSNX CONCRETE MEDIAN SLOPE NOSE TYPE X

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH JJ NORTH APPROACH	SHEET 65	E

LEGEND	
●	MANHOLE COVER
■	INLET COVER
	COLORING CONCRETE WISDOT RED (WITH CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED)
X-XX	CONCRETE CURB & GUTTER TYPE X, XX-INCH
CMSNX	CONCRETE MEDIAN SLOPE NOSE TYPE X

NOTES
1. ELEVATIONS ARE AT 25-FT INTERVALS.
2. RADIUS DIMENSIONS ARE TO THE FACE OF CURB.

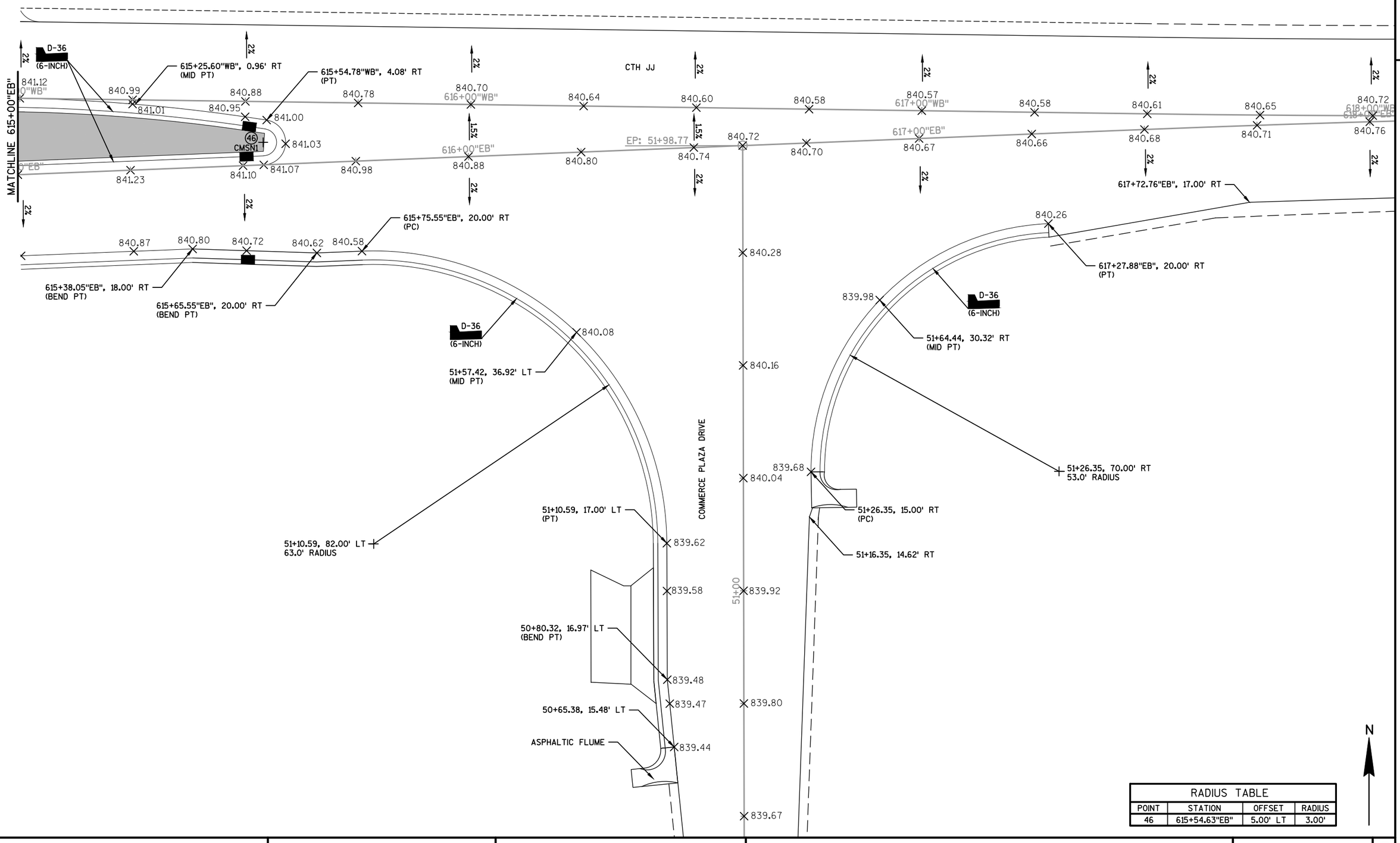


RADIUS TABLE			
POINT	STATION	OFFSET	RADIUS
44	612+67.62"EB"	5.70' LT	3.70'
45	614+00.15"EB"	9.98' LT	8.00'

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH JJ EAST APPROACH	SHEET 66	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\ROUNDABOUT PAVING DETAILS.DWG
PROJECTSHEETDATA - CTH JJ EAST APPROACH
PLOT DATE : 2/27/2019 3:35 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

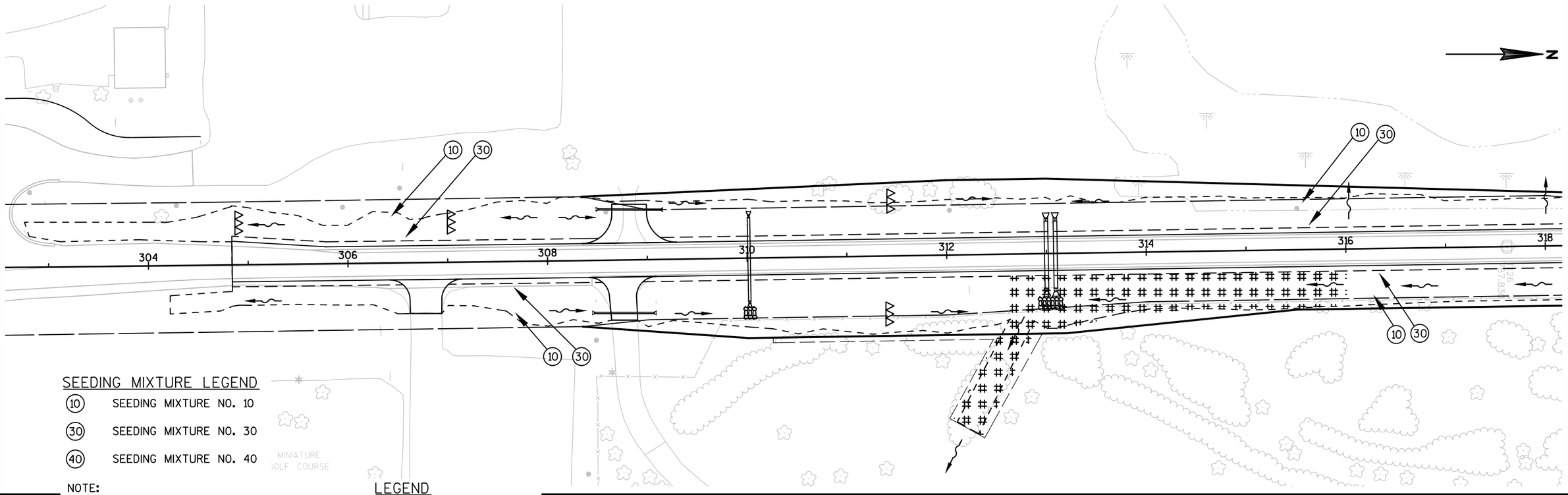


RADIUS TABLE			
POINT	STATION	OFFSET	RADIUS
46	615+54.63"EB"	5.00' LT	3.00'

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ROUNDABOUT PAVING DETAIL: STH 76/CTH JJ EAST APPROACH	SHEET 67 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\ROUNDABOUT PAVING DETAILS.DWG
PROJECTSHEETDATA - CTH JJ EAST APPROACH_02
PLOT DATE : 2/27/2019 3:35 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

2



SEEDING MIXTURE LEGEND

(10) SEEDING MIXTURE NO. 10

(30) SEEDING MIXTURE NO. 30

(40) SEEDING MIXTURE NO. 40

NOTE:
PLACE SEEDING MIXTURE NO. 30 WITHIN 15 FEET OF SHOULDER.
PLACE SEEDING MIXTURE NO. 10 OUTSIDE OF THE 15 FOOT AREA.

LEGEND

EROSION MAT, CLASS I, TYPE B

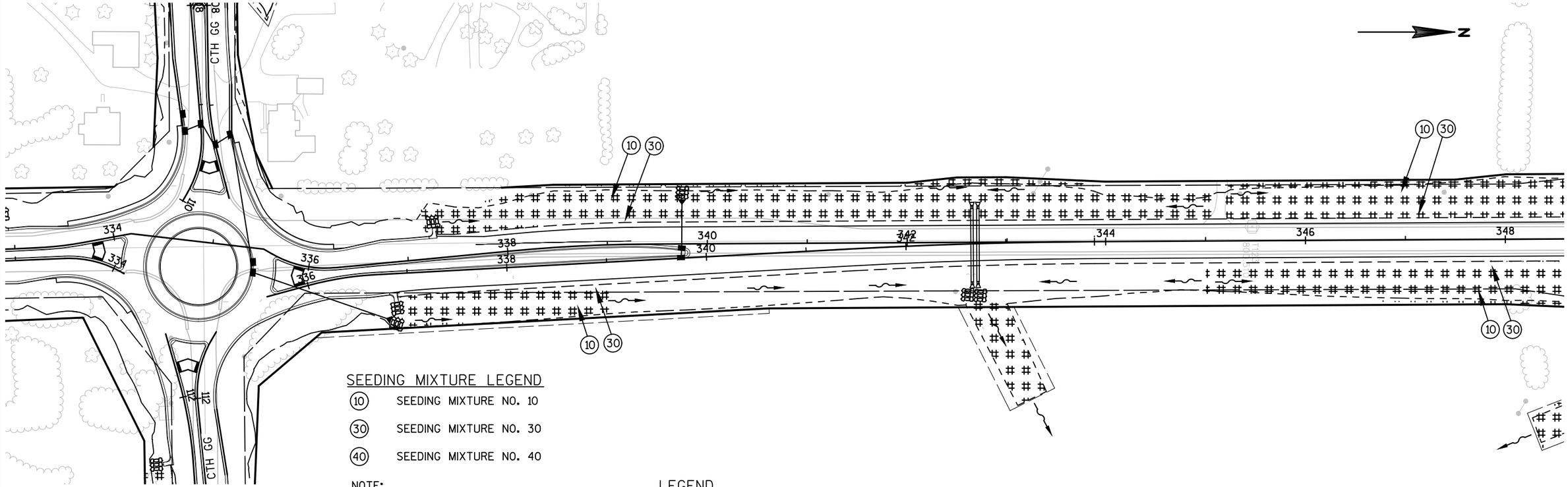
RIP RAP

DAVID K. VIVIAN E-32210 EAST TROY WIS. PROFESSIONAL ENGINEER WISCONSIN

4/15/19

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT EROSION CONTROL PLAN	SHEET 68	E

2



SEEDING MIXTURE LEGEND

(10) SEEDING MIXTURE NO. 10

(30) SEEDING MIXTURE NO. 30

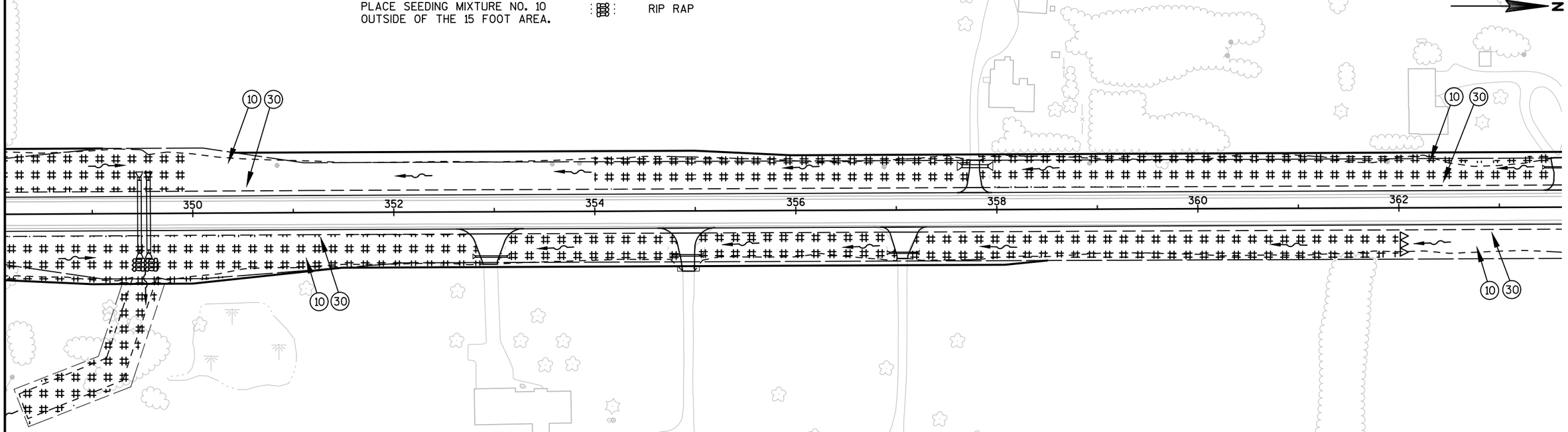
(40) SEEDING MIXTURE NO. 40

NOTE:
PLACE SEEDING MIXTURE NO. 30 WITHIN 15 FEET OF SHOULDER.
PLACE SEEDING MIXTURE NO. 10 OUTSIDE OF THE 15 FOOT AREA.

LEGEND

EROSION MAT, CLASS I, TYPE B

RIP RAP



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT EROSION CONTROL PLAN	SHEET	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\12.030 EC PERMANENT.DWG
LAYOUT NAME - ****

PLOT DATE : 4/15/2019 2:34 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

364 366 368 370 372 374 376 378

380 382 384 386 388 390 392 394

VINLAND CENTER ROAD

FOOTBRIDGE

T4W18W
812.610

SEEDING MIXTURE LEGEND

(10) SEEDING MIXTURE NO. 10

(30) SEEDING MIXTURE NO. 30

(40) SEEDING MIXTURE NO. 40

NOTE:
PLACE SEEDING MIXTURE NO. 30 WITHIN 15 FEET OF SHOULDER.
PLACE SEEDING MIXTURE NO. 10 OUTSIDE OF THE 15 FOOT AREA.

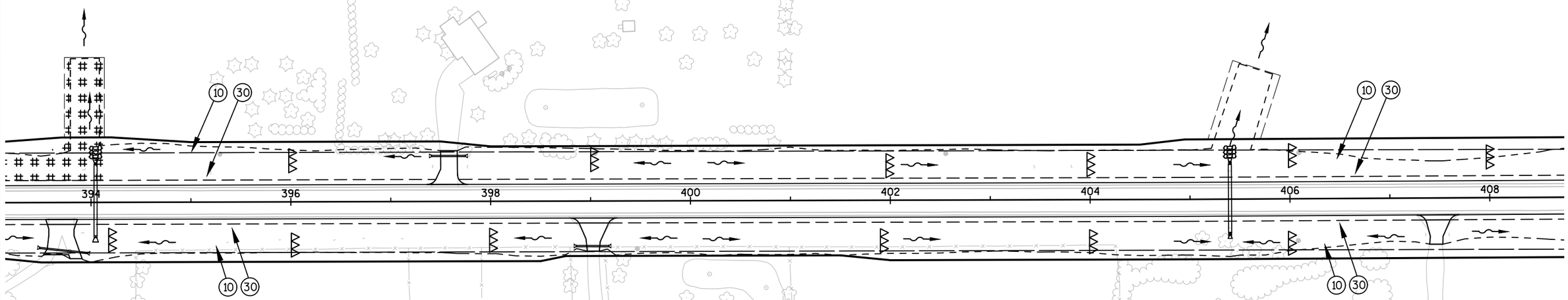
LEGEND

EROSION MAT, CLASS I, TYPE B

RIP RAP

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT EROSION CONTROL PLAN	SHEET 70 E

2



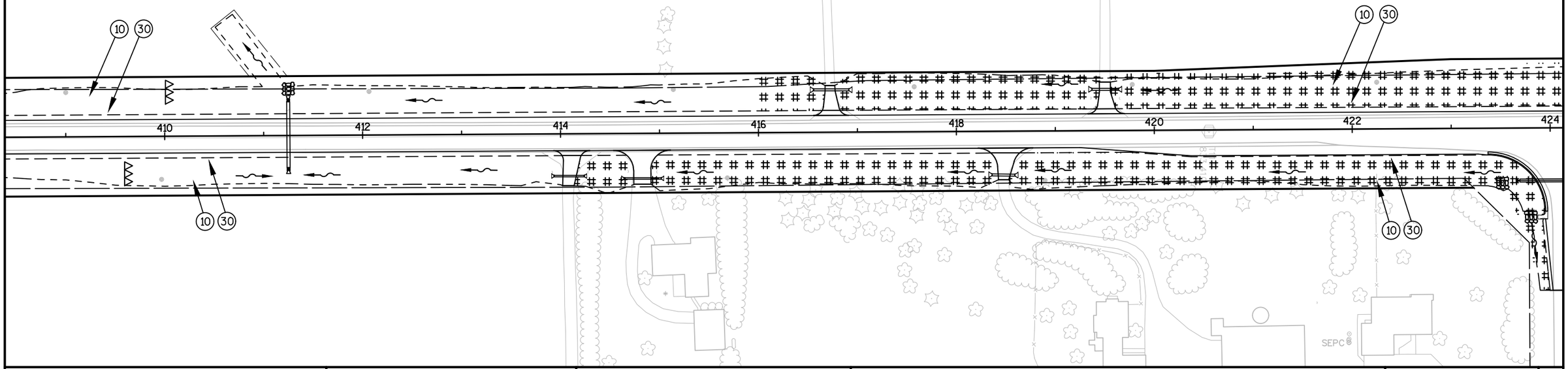
SEEDING MIXTURE LEGEND

(10)	SEEDING MIXTURE NO. 10
(30)	SEEDING MIXTURE NO. 30
(40)	SEEDING MIXTURE NO. 40

NOTE:
PLACE SEEDING MIXTURE NO. 30 WITHIN 15 FEET OF SHOULDER.
PLACE SEEDING MIXTURE NO. 10 OUTSIDE OF THE 15 FOOT AREA.

LEGEND

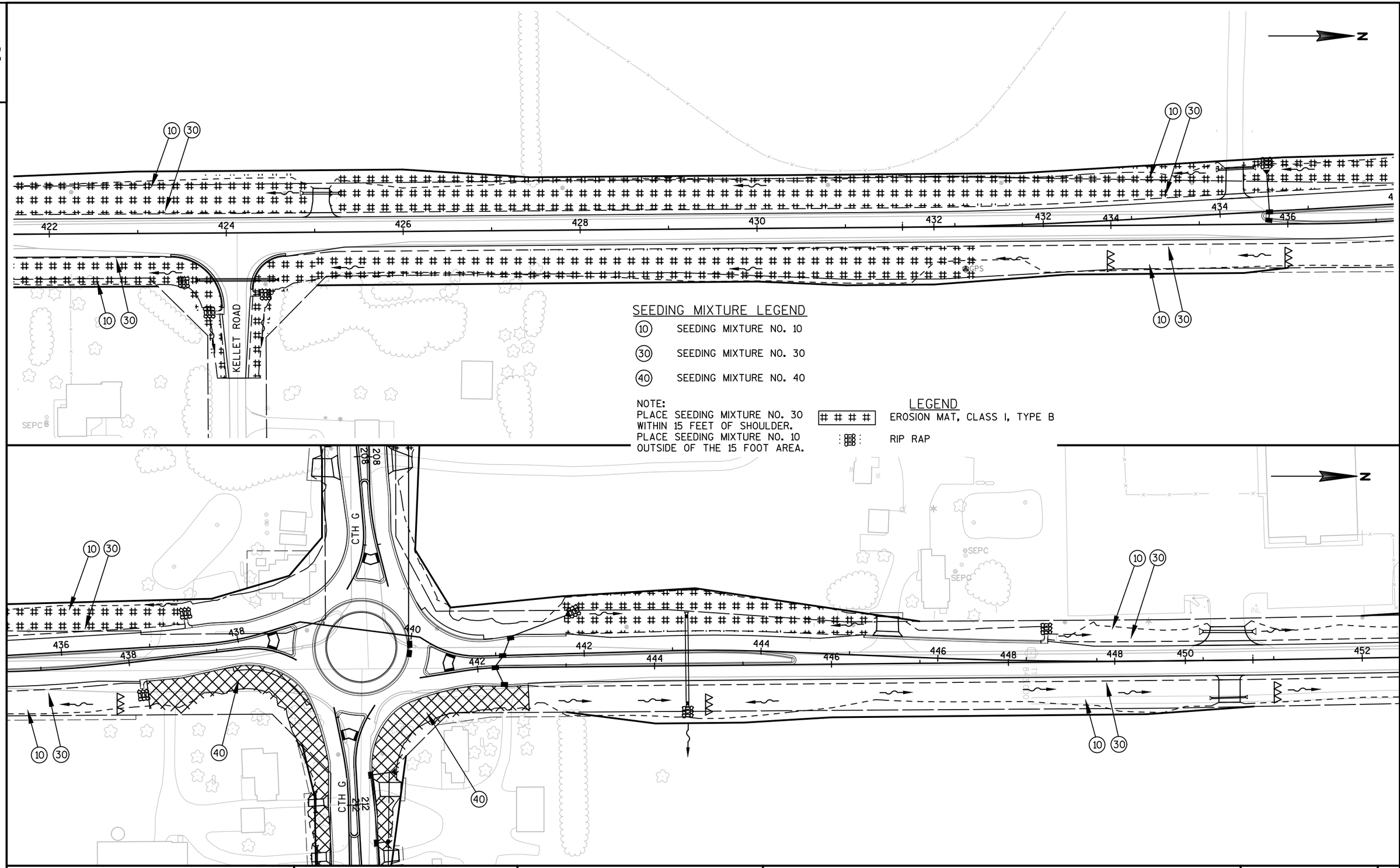
# # # #	EROSION MAT, CLASS I, TYPE B
	RIP RAP



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT EROSION CONTROL PLAN	SHEET	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\12.030 EC PERMANENT.DWG
LAYOUT NAME - ****
PLOT DATE : 4/15/2019 2:35 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



SEEDING MIXTURE LEGEND

(10) SEEDING MIXTURE NO. 10

(30) SEEDING MIXTURE NO. 30

(40) SEEDING MIXTURE NO. 40

NOTE:
PLACE SEEDING MIXTURE NO. 30 WITHIN 15 FEET OF SHOULDER.
PLACE SEEDING MIXTURE NO. 10 OUTSIDE OF THE 15 FOOT AREA.

LEGEND

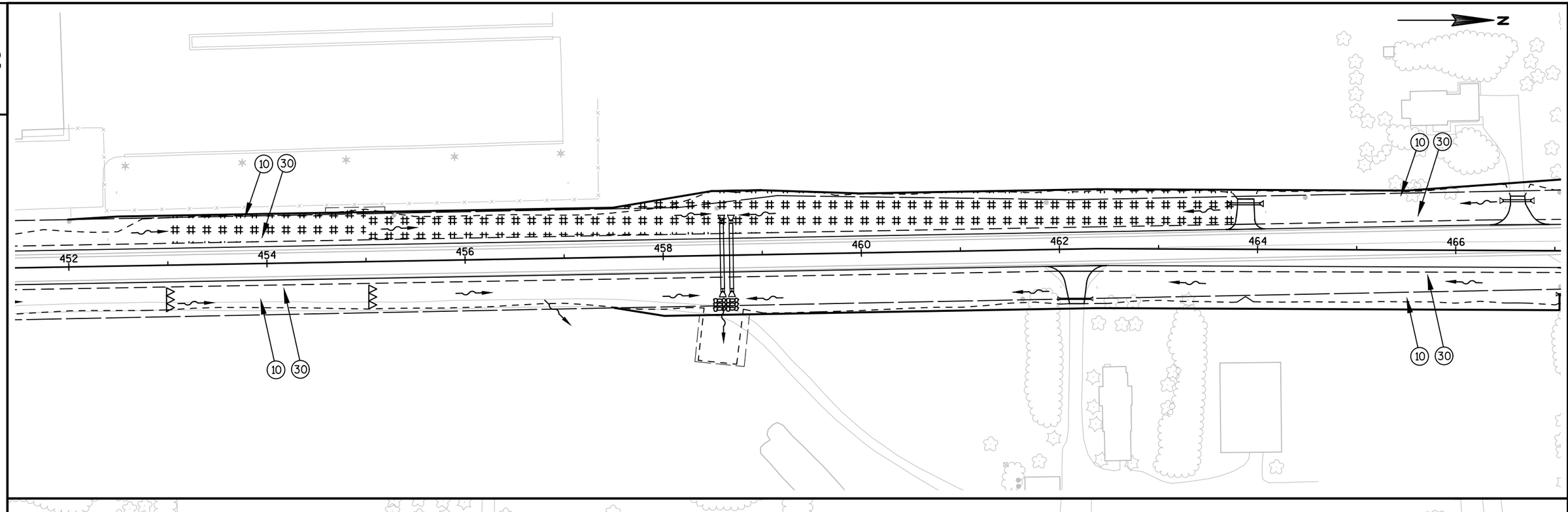
EROSION MAT, CLASS I, TYPE B

RIP RAP

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT EROSION CONTROL PLAN	SHEET	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\12.030 EC PERMANENT.DWG
LAYOUT NAME - ****

PLOT DATE : 4/15/2019 2:35 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1 IN:100 FT



SEEDING MIXTURE LEGEND

(10) SEEDING MIXTURE NO. 10

(30) SEEDING MIXTURE NO. 30

(40) SEEDING MIXTURE NO. 40

NOTE:
PLACE SEEDING MIXTURE NO. 30 WITHIN 15 FEET OF SHOULDER.
PLACE SEEDING MIXTURE NO. 10 OUTSIDE OF THE 15 FOOT AREA.

LEGEND

EROSION MAT, CLASS I, TYPE B

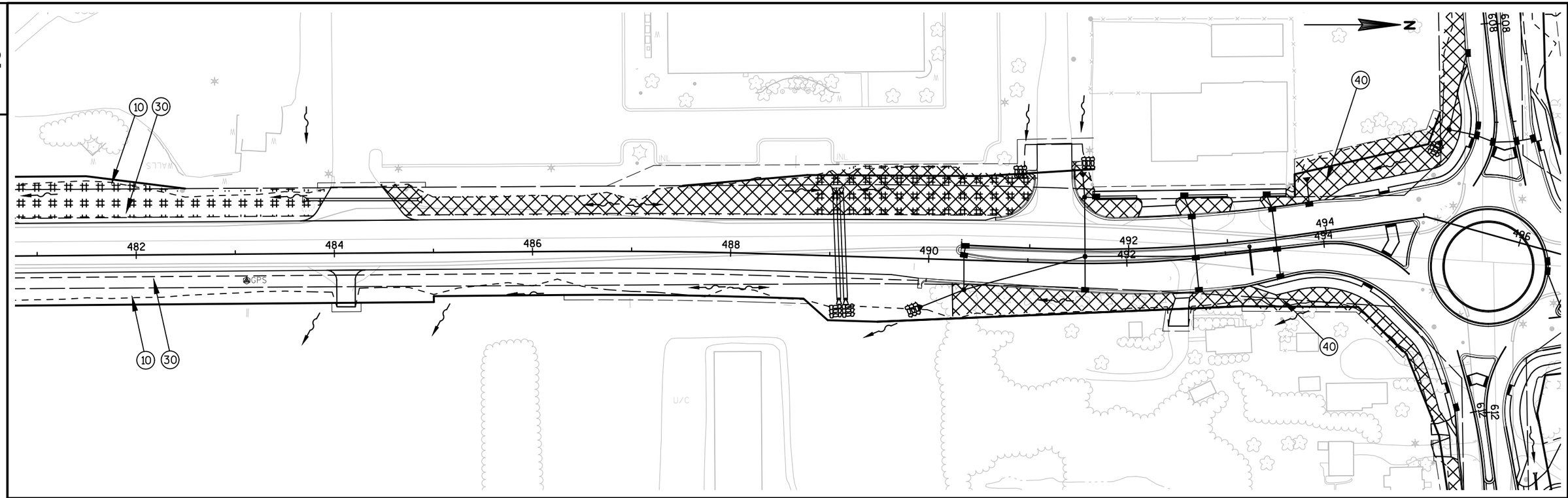
RIP RAP

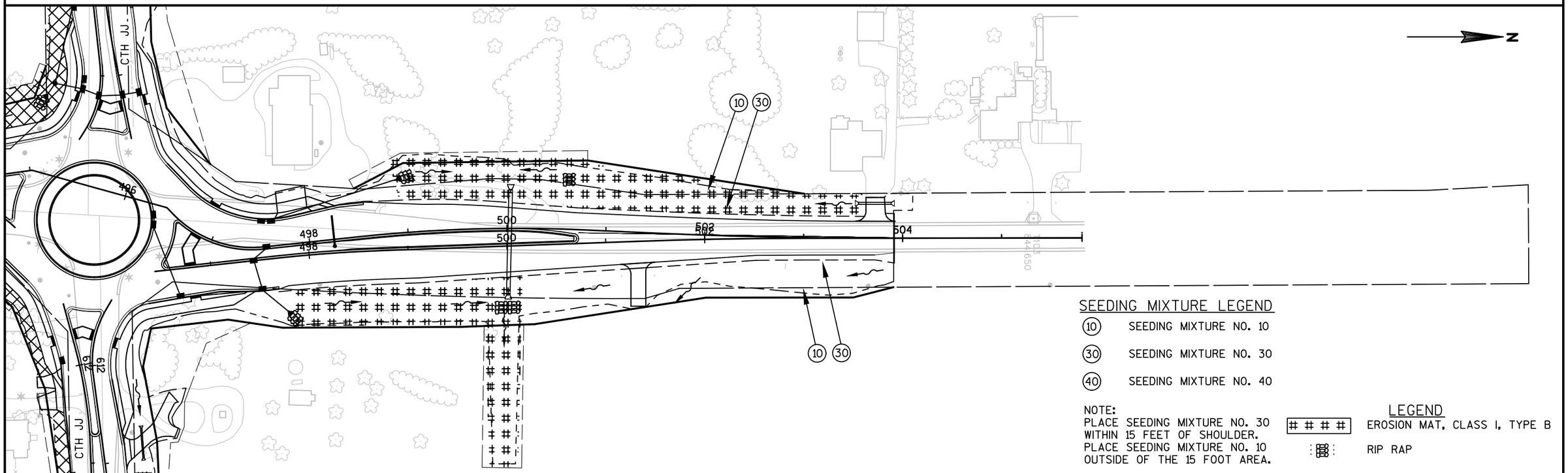
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT EROSION CONTROL PLAN	SHEET E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\12.030 EC PERMANENT.DWG
LAYOUT NAME - ****

PLOT DATE : 4/15/2019 2:35 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44





SEEDING MIXTURE LEGEND

(10)	SEEDING MIXTURE NO. 10
(30)	SEEDING MIXTURE NO. 30
(40)	SEEDING MIXTURE NO. 40

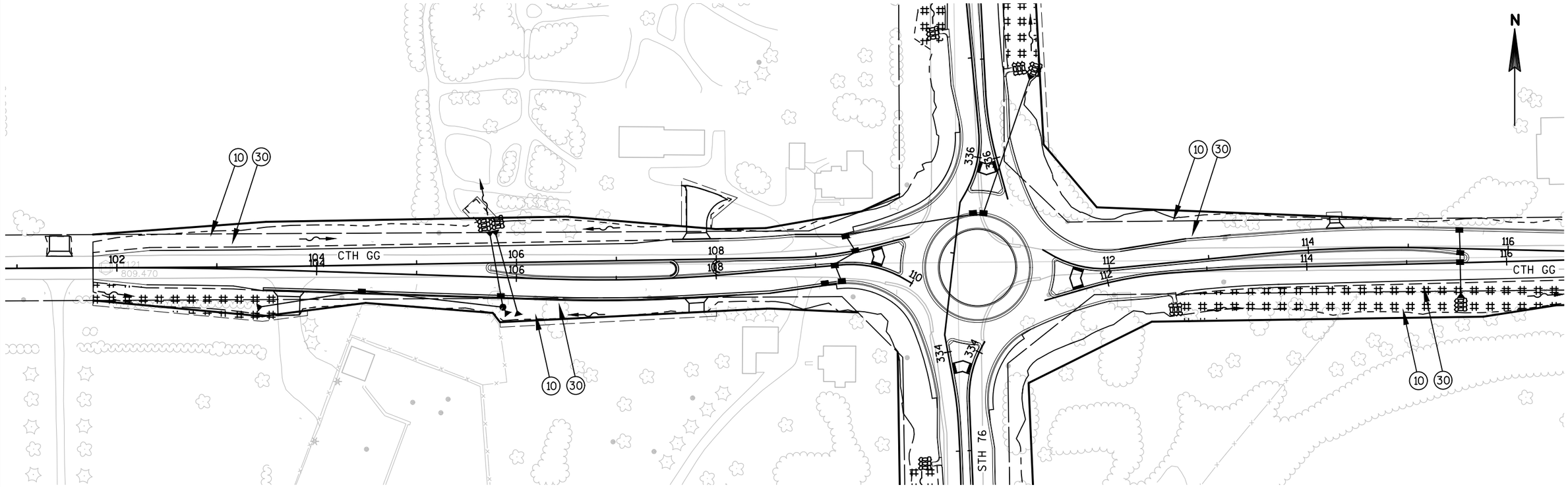
NOTE:
PLACE SEEDING MIXTURE NO. 30 WITHIN 15 FEET OF SHOULDER.
PLACE SEEDING MIXTURE NO. 10 OUTSIDE OF THE 15 FOOT AREA.

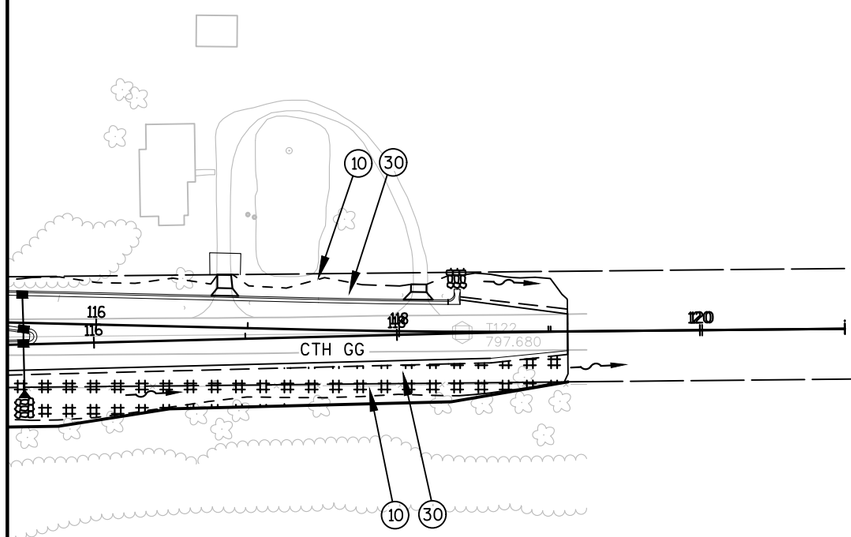
LEGEND

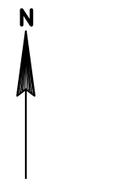
# # # #	EROSION MAT, CLASS I, TYPE B
	RIP RAP

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT EROSION CONTROL PLAN	SHEET	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\12.030 EC PERMANENT.DWG
LAYOUT NAME - ****
PLOT DATE : 4/15/2019 2:35 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1 IN:100 FT







SEEDING MIXTURE LEGEND

(10) SEEDING MIXTURE NO. 10

(30) SEEDING MIXTURE NO. 30

(40) SEEDING MIXTURE NO. 40

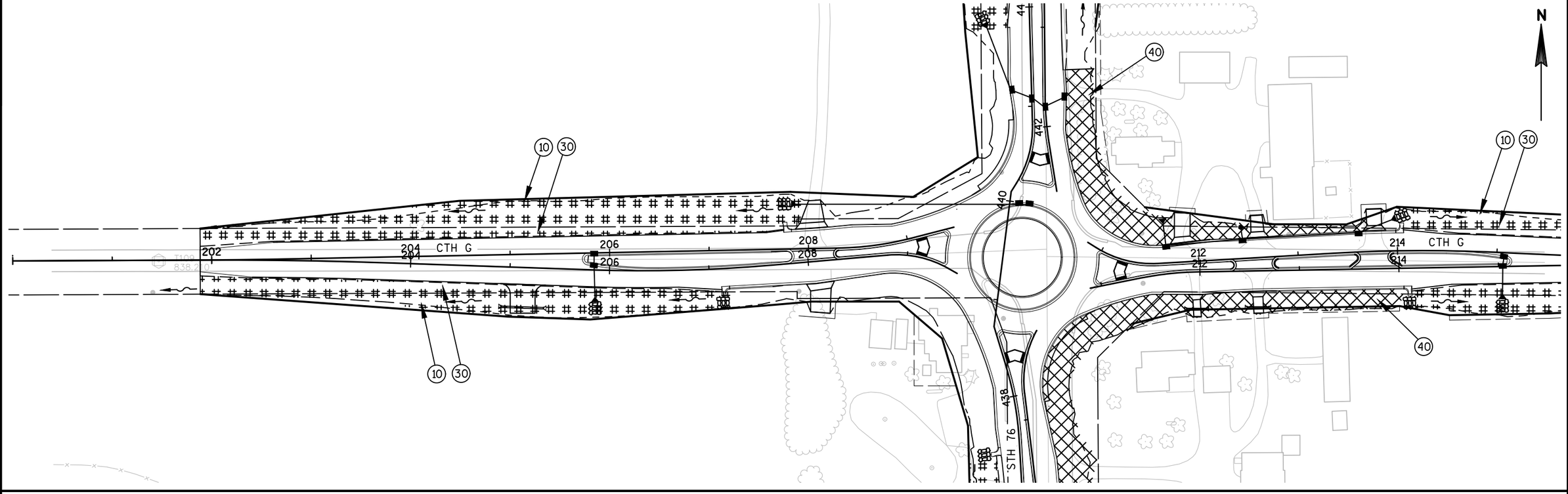
NOTE:
PLACE SEEDING MIXTURE NO. 30 WITHIN 15 FEET OF SHOULDER.
PLACE SEEDING MIXTURE NO. 10 OUTSIDE OF THE 15 FOOT AREA.

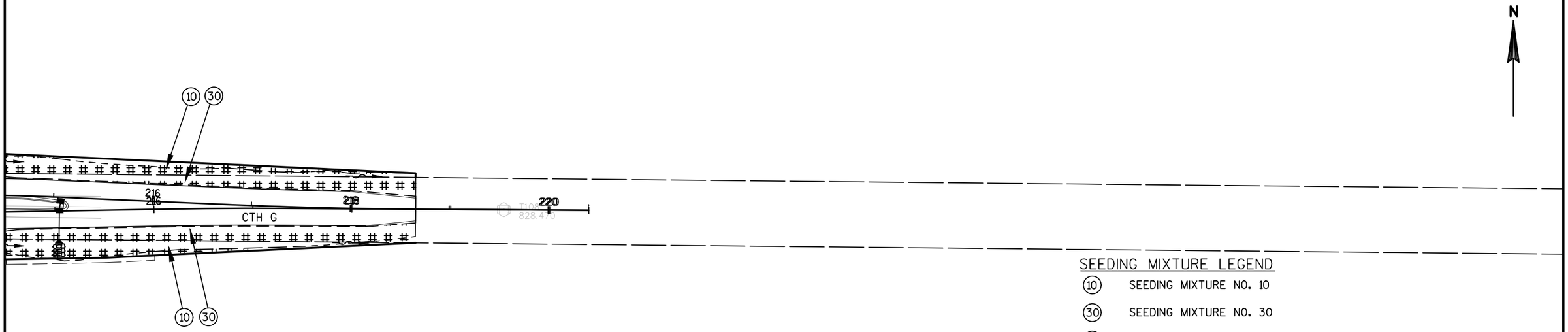
LEGEND

EROSION MAT, CLASS I, TYPE B

RIP RAP

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT EROSION CONTROL PLAN	SHEET 75	E





SEEDING MIXTURE LEGEND

(10) SEEDING MIXTURE NO. 10

(30) SEEDING MIXTURE NO. 30

(40) SEEDING MIXTURE NO. 40

NOTE:
PLACE SEEDING MIXTURE NO. 30 WITHIN 15 FEET OF SHOULDER.
PLACE SEEDING MIXTURE NO. 10 OUTSIDE OF THE 15 FOOT AREA.

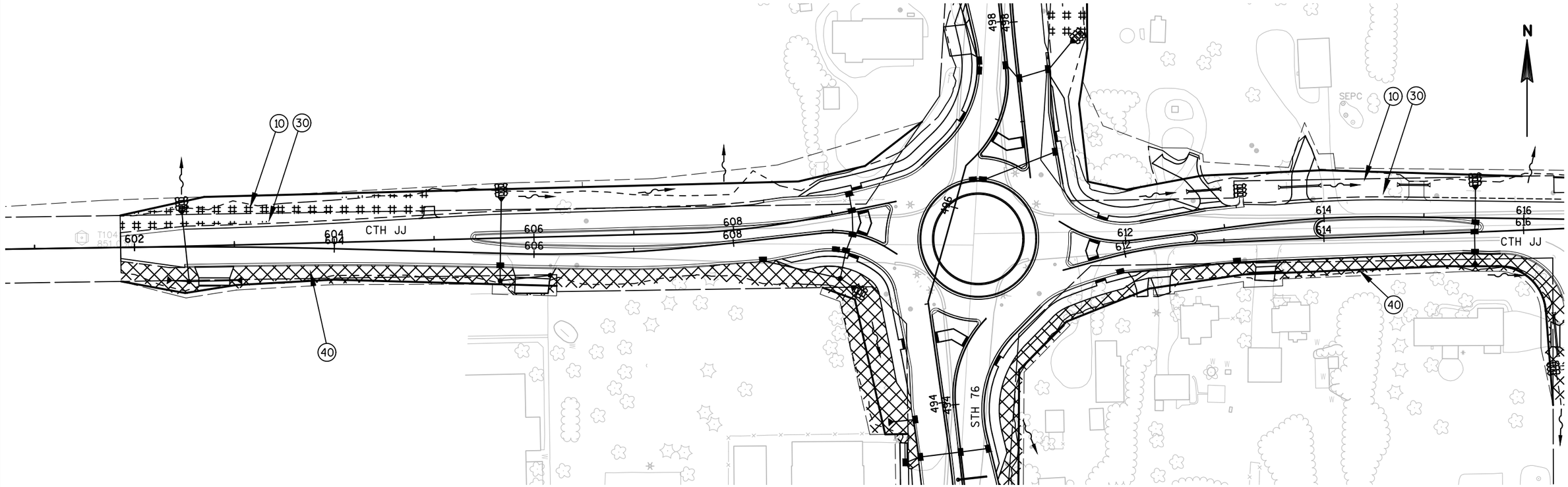
LEGEND

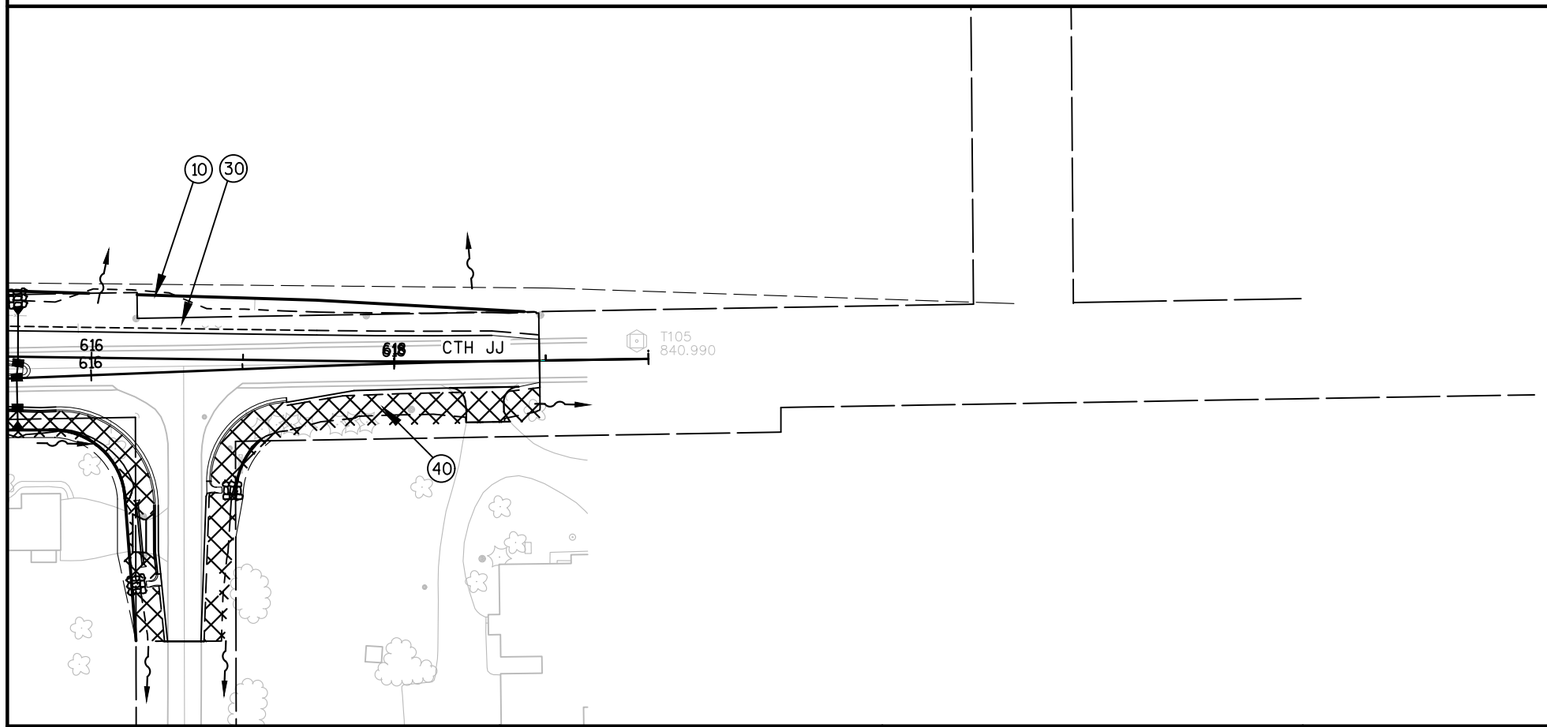
EROSION MAT, CLASS I, TYPE B

RIP RAP

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT EROSION CONTROL PLAN	SHEET 76	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\12.030 EC PERMANENT.DWG
LAYOUT NAME - ****
PLOT DATE : 4/15/2019 2:35 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44





SEEDING MIXTURE LEGEND

(10) SEEDING MIXTURE NO. 10

(30) SEEDING MIXTURE NO. 30

(40) SEEDING MIXTURE NO. 40

NOTE:
PLACE SEEDING MIXTURE NO. 30 WITHIN 15 FEET OF SHOULDER.
PLACE SEEDING MIXTURE NO. 10 OUTSIDE OF THE 15 FOOT AREA.

LEGEND

EROSION MAT, CLASS I, TYPE B

RIP RAP

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT EROSION CONTROL PLAN	SHEET 77	E

2

N

304 306 308 310 312 314 316 318

LEGEND

- SILT FENCE
- INLET PROTECTION TYPE B
- INLET PROTECTION TYPE C
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECKS

MINIATURE GOLF COURSE

N

318 320 322 324 326 328 330 332

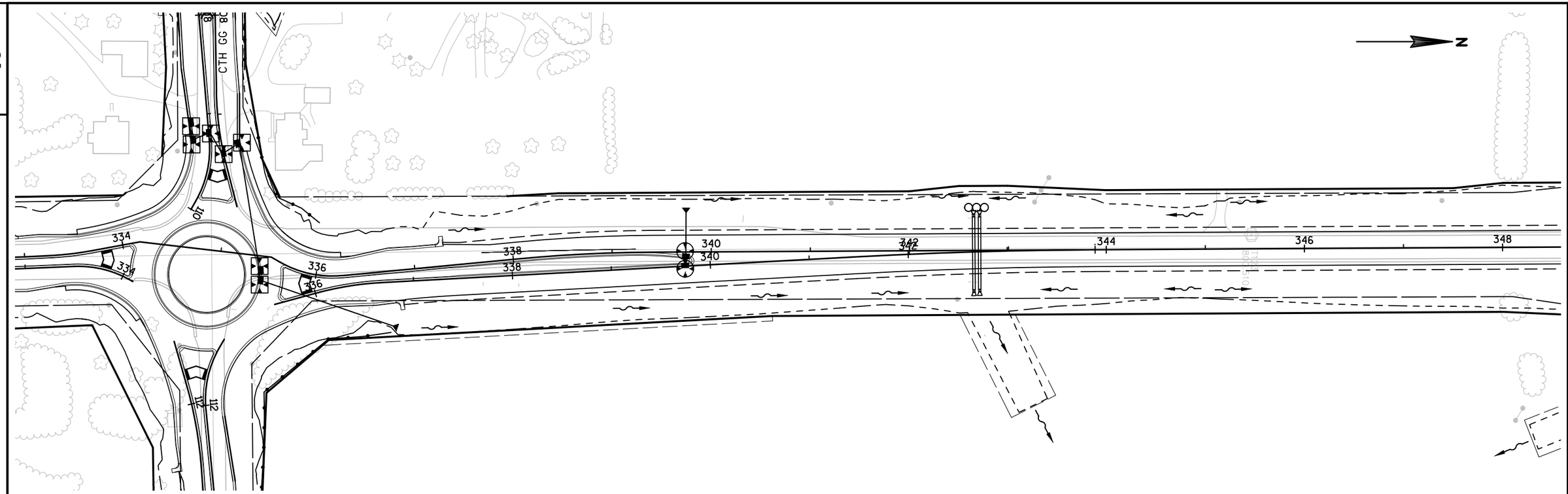
WISCONSIN
DAVID K. VIVIAN
E-32210
EAST TROY
WIS.
PROFESSIONAL ENGINEER

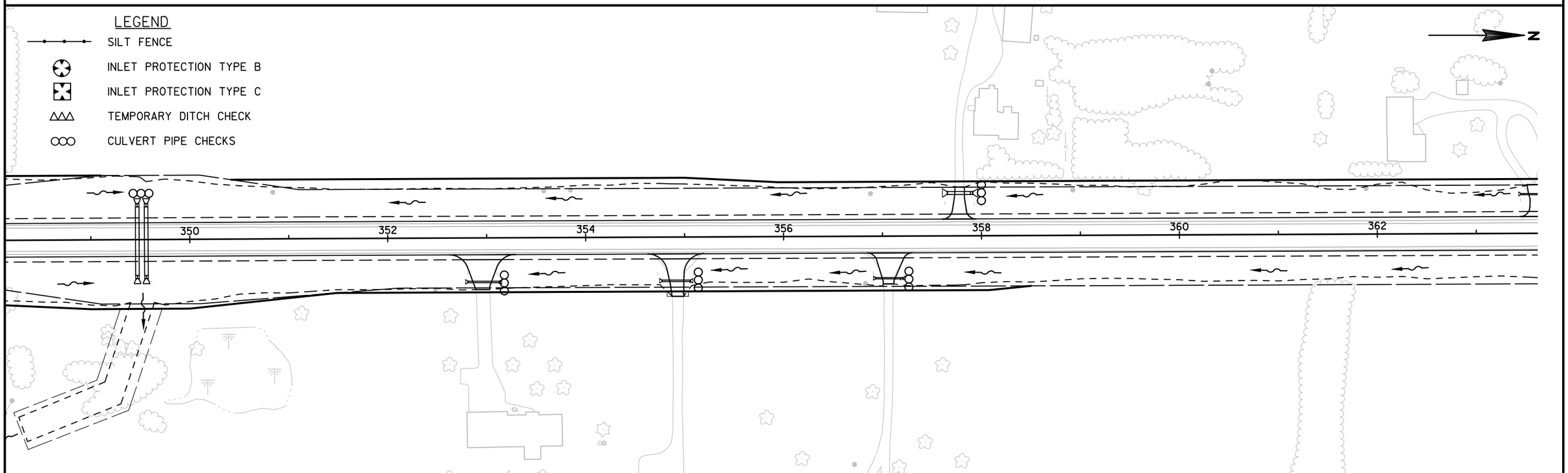
4/15/19

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TEMPORARY EROSION CONTROL PLAN	SHEET	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\12.030 EC TEMPORARY.DWG
LAYOUT NAME - ****

PLOT DATE : 4/15/2019 2:46 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1 IN:100 FT





PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TEMPORARY EROSION CONTROL PLAN	SHEET	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\12.030 EC TEMPORARY.DWG
LAYOUT NAME - ****

PLOT DATE : 4/15/2019 2:46 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

364 366 368 370 372 374 376 378

T4W18W
812.610

LEGEND

- SILT FENCE
- INLET PROTECTION TYPE B
- INLET PROTECTION TYPE C
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECKS

VINLAND CENTER ROAD

380 382 384 386 388 390 392 394

N

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TEMPORARY EROSION CONTROL PLAN	SHEET	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\12.030 EC TEMPORARY.DWG
LAYOUT NAME - ****

PLOT DATE : 4/15/2019 2:46 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

394 396 398 400 402 404 406 408

LEGEND

- SILT FENCE
- INLET PROTECTION TYPE B
- INLET PROTECTION TYPE C
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECKS

N

410 412 414 416 418 420 422 424

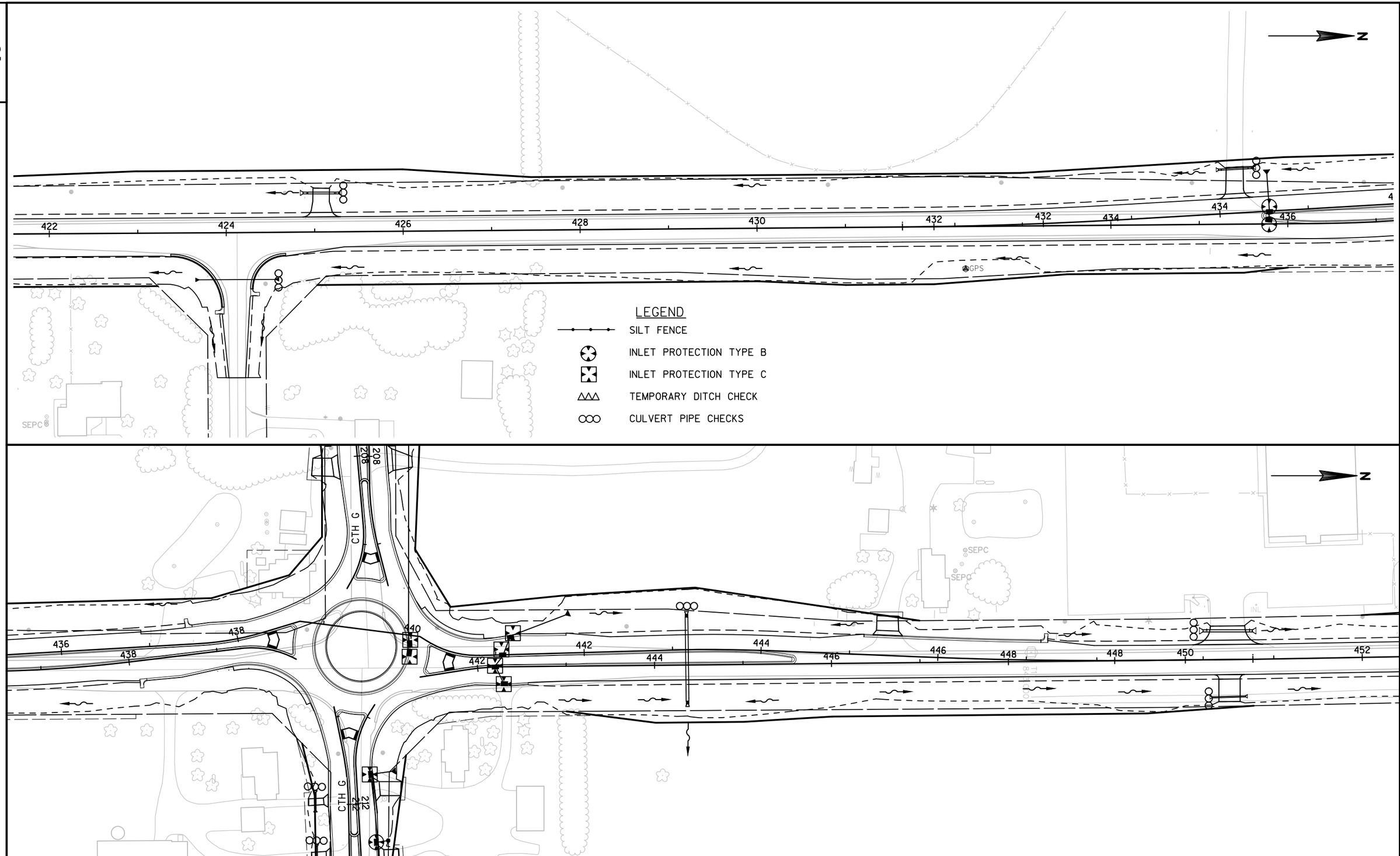
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TEMPORARY EROSION CONTROL PLAN	SHEET	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\12.030 EC TEMPORARY.DWG
LAYOUT NAME - ****

PLOT DATE : 4/15/2019 2:47 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

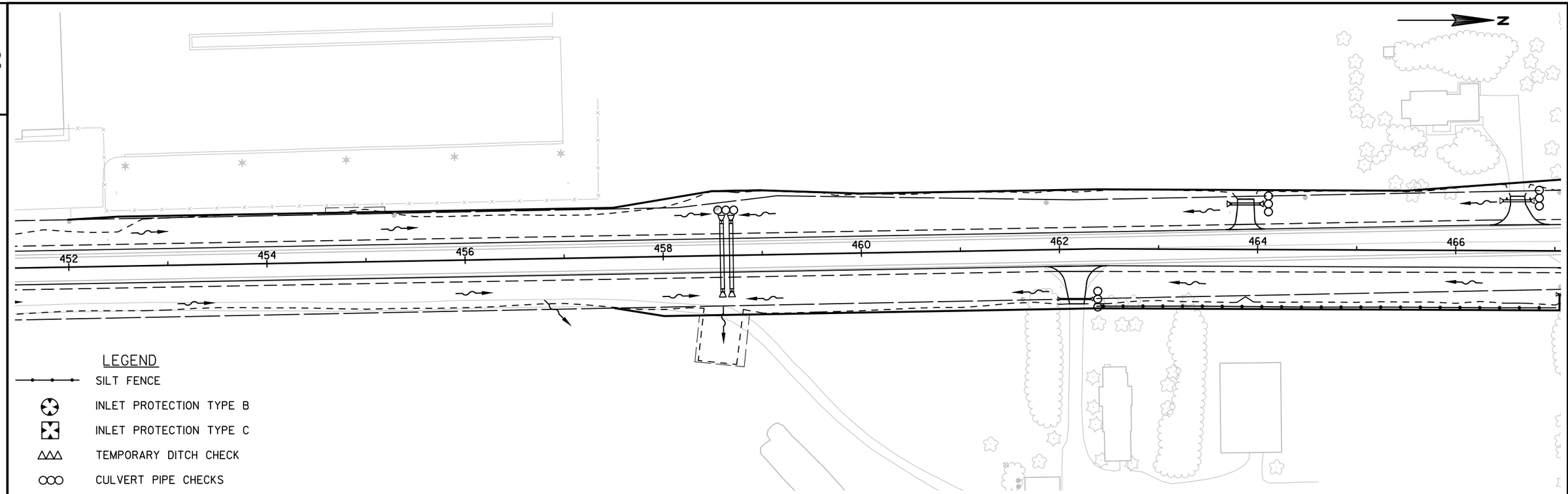


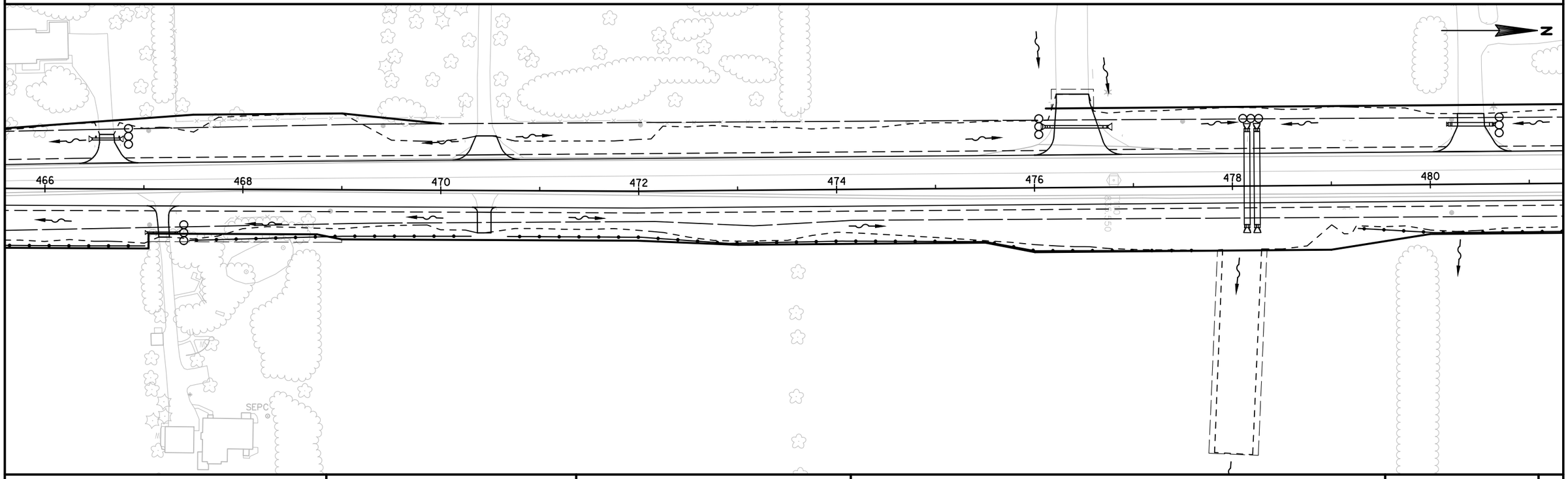
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TEMPORARY EROSION CONTROL PLAN	SHEET	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\12.030 EC TEMPORARY.DWG
LAYOUT NAME - ****

PLOT DATE : 4/15/2019 2:47 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



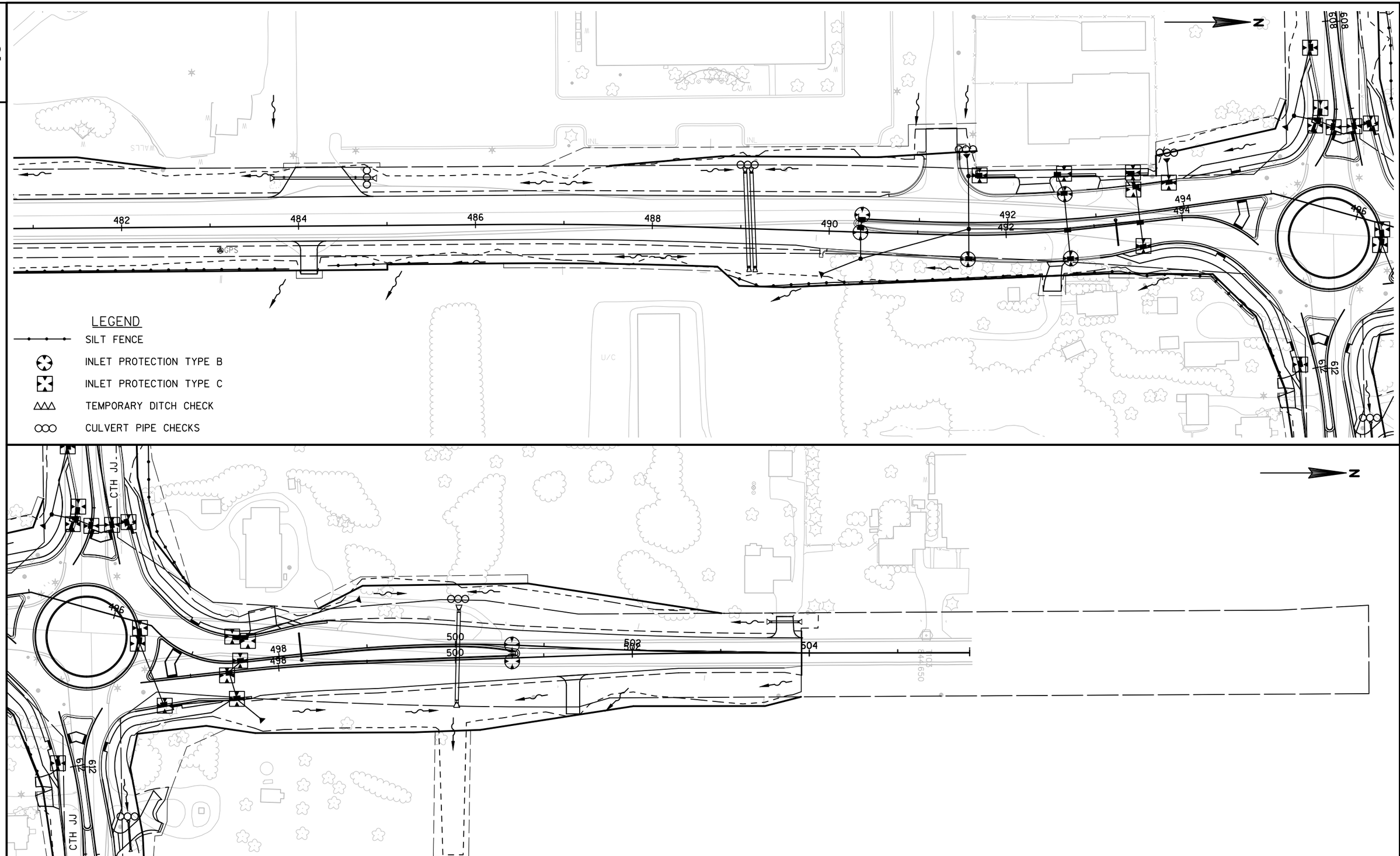


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TEMPORARY EROSION CONTROL PLAN	SHEET	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\12.030 EC TEMPORARY.DWG
LAYOUT NAME - ****

PLOT DATE : 4/15/2019 2:47 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1 IN:100 FT

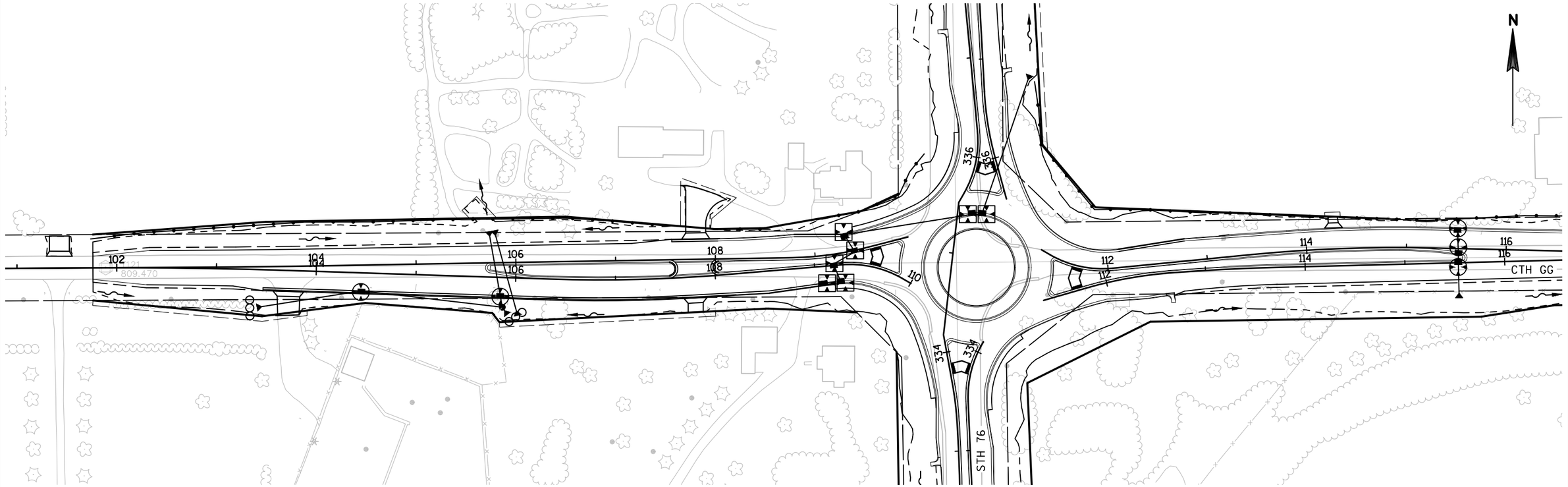
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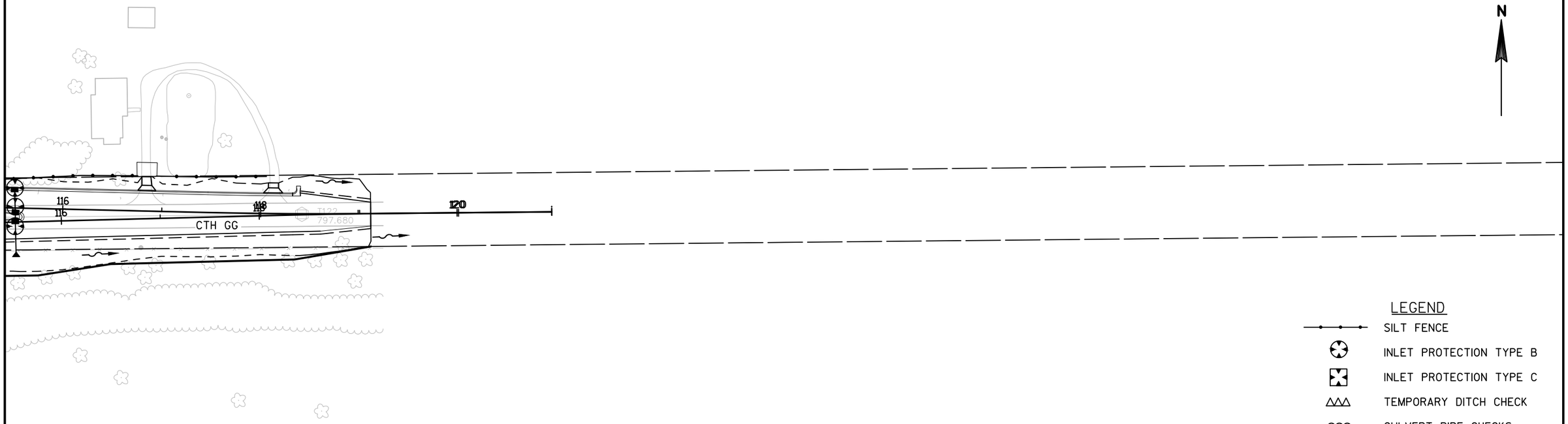
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TEMPORARY EROSION CONTROL PLAN	SHEET	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\12.030 EC TEMPORARY.DWG
LAYOUT NAME - ****

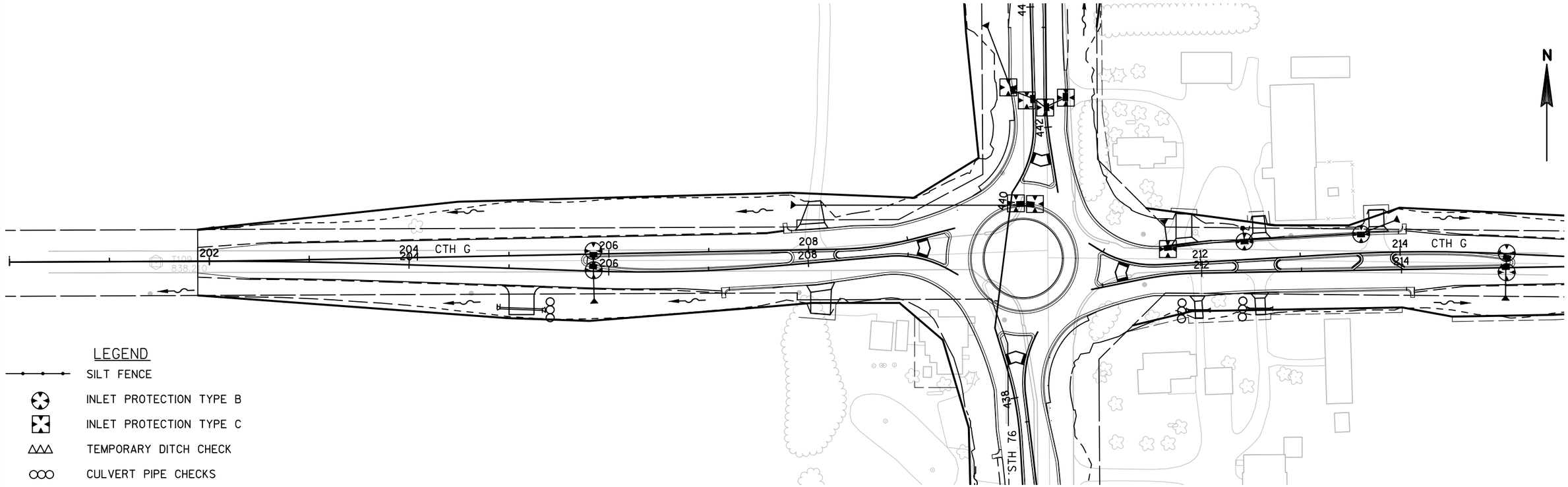
PLOT DATE : 4/15/2019 2:47 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1 IN:100 FT



2



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TEMPORARY EROSION CONTROL PLAN	SHEET 85	E



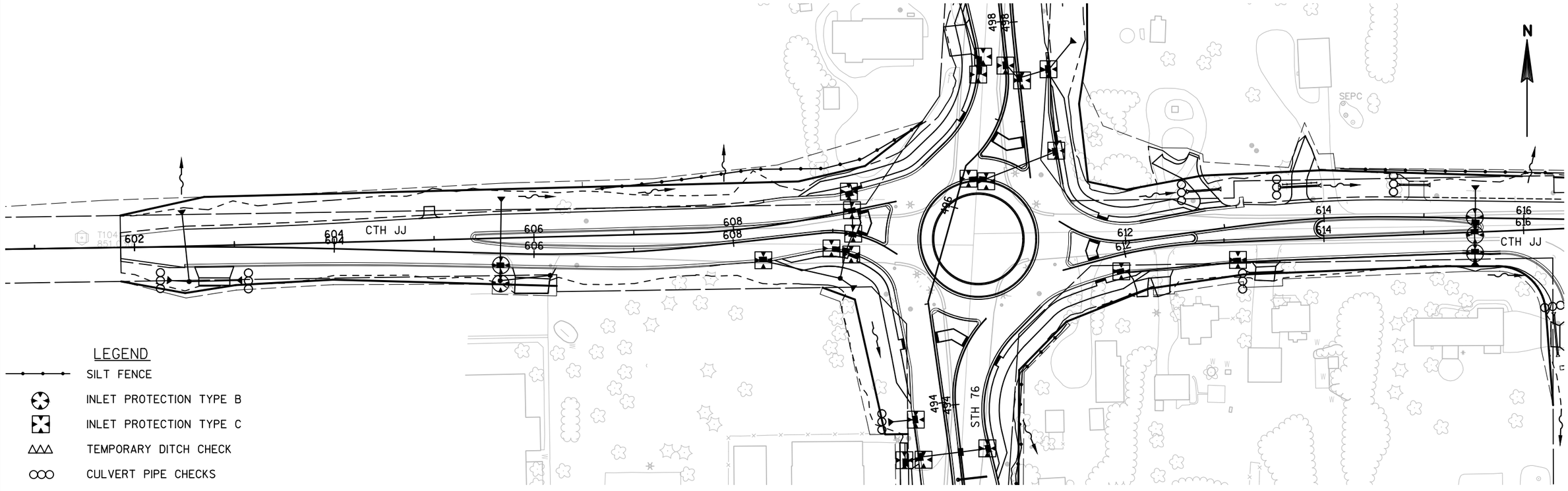
LEGEND

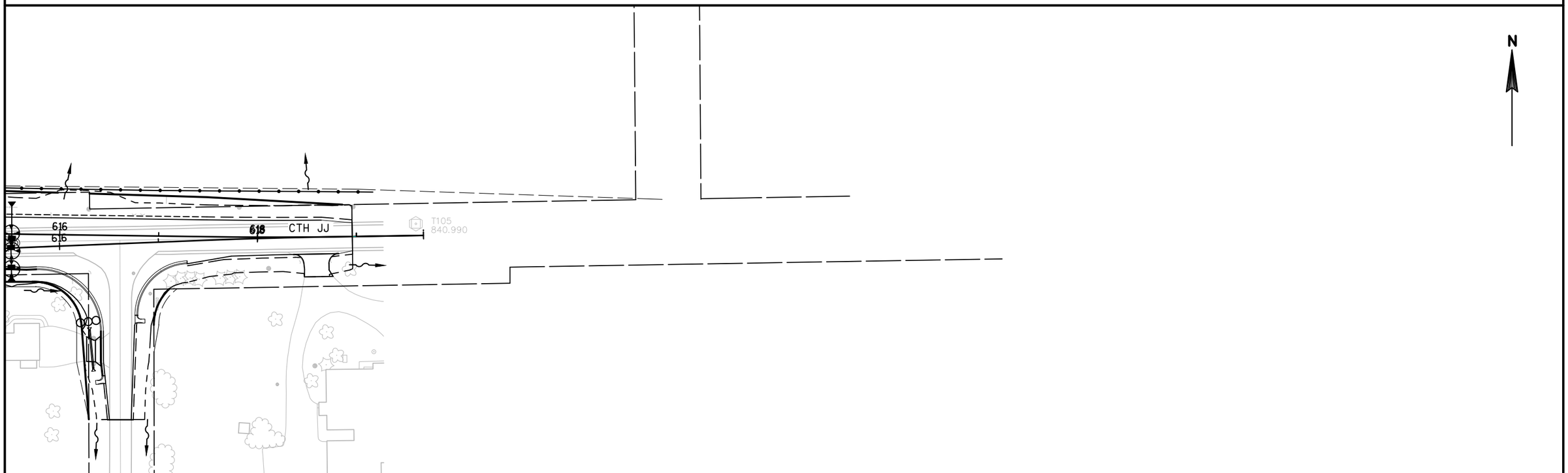
- SILT FENCE
- INLET PROTECTION TYPE B
- INLET PROTECTION TYPE C
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECKS



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TEMPORARY EROSION CONTROL PLAN	SHEET 86 E

2

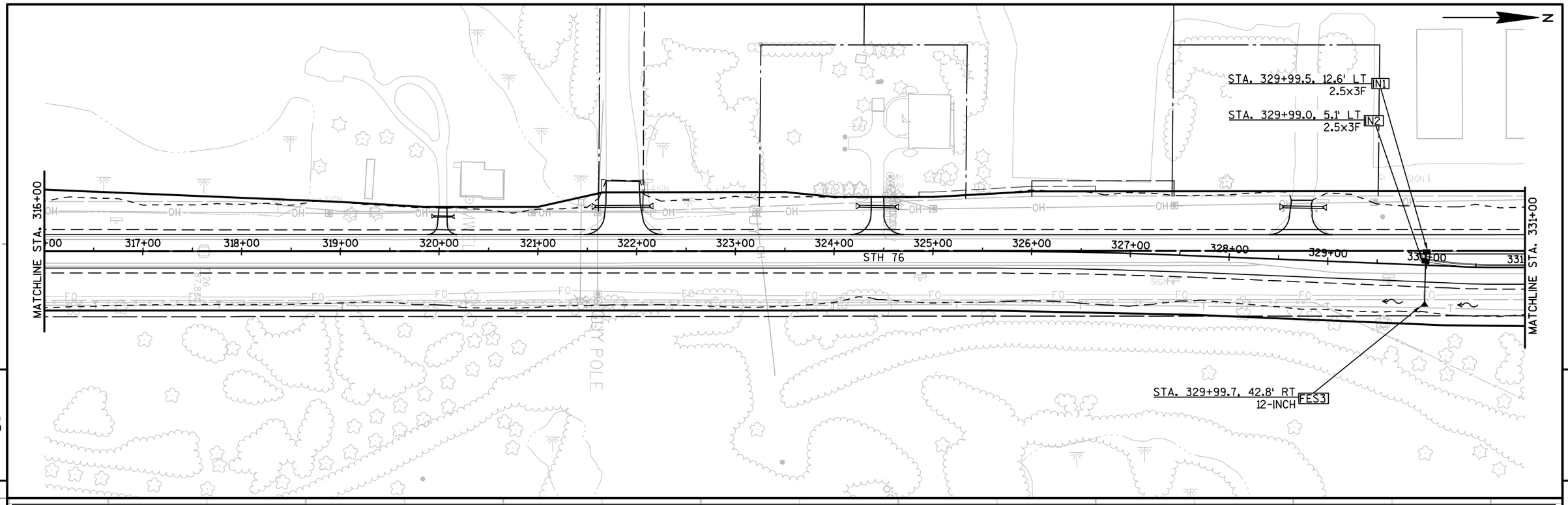


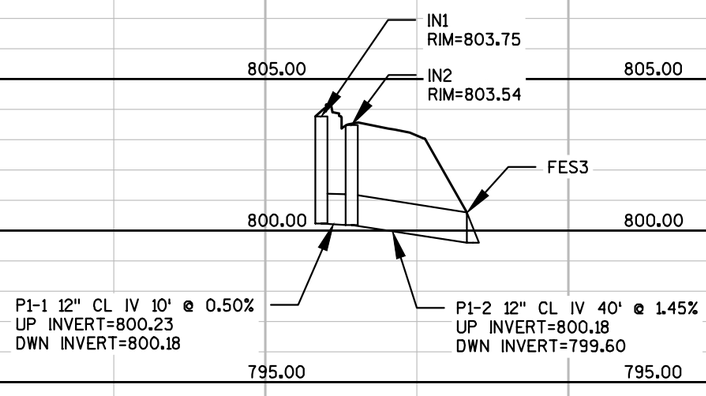


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TEMPORARY EROSION CONTROL PLAN	SHEET	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\12.030 EC TEMPORARY.DWG
LAYOUT NAME - ****

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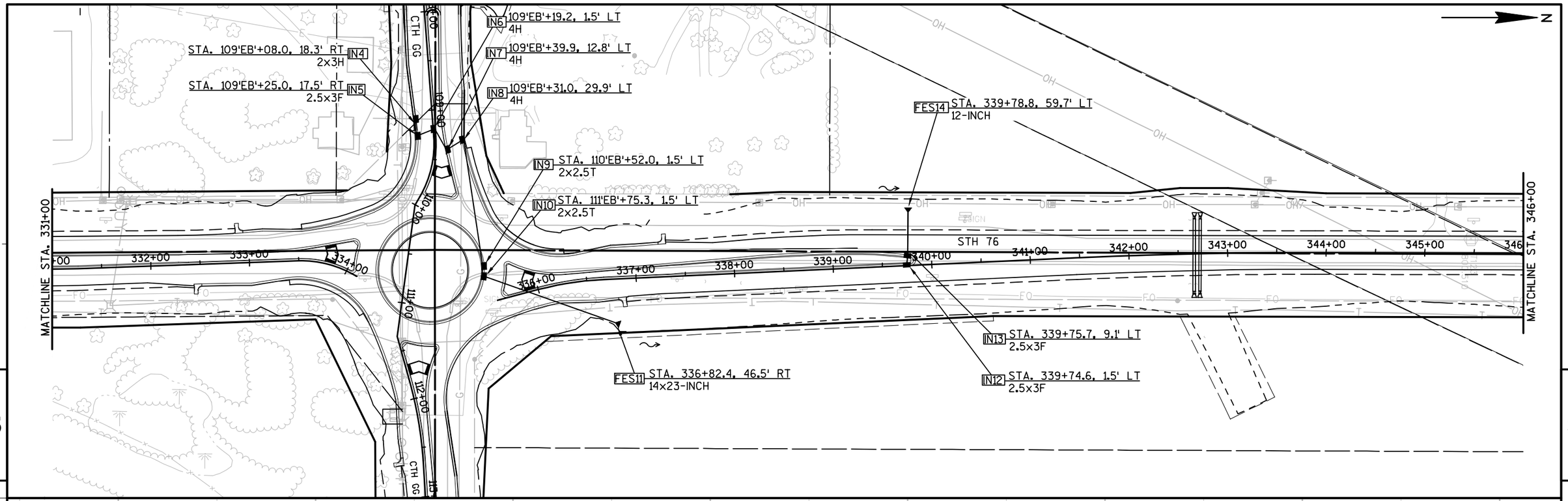


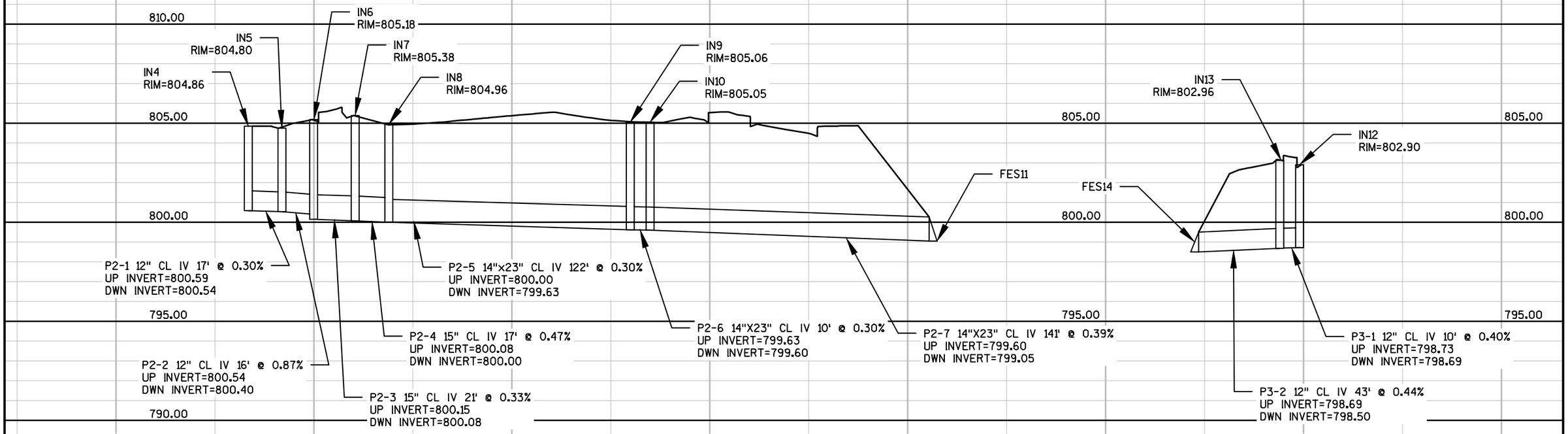


WISCONSIN
DAVID K. VIVIAN
E-32210
EAST TROY
WIS.
PROFESSIONAL ENGINEER

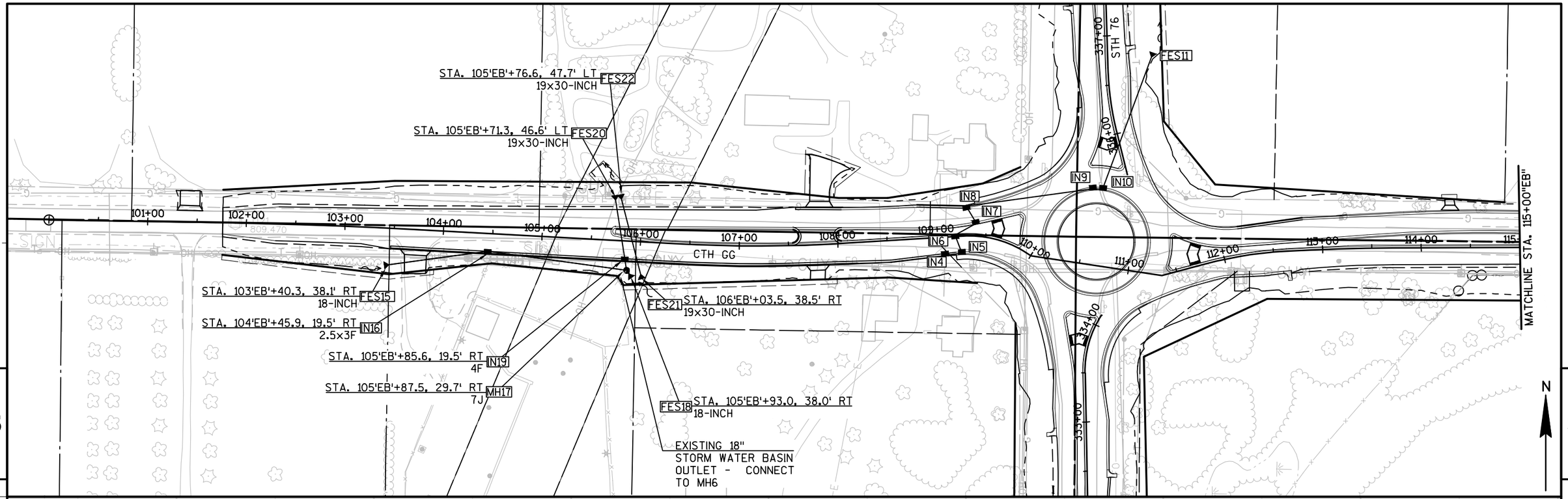
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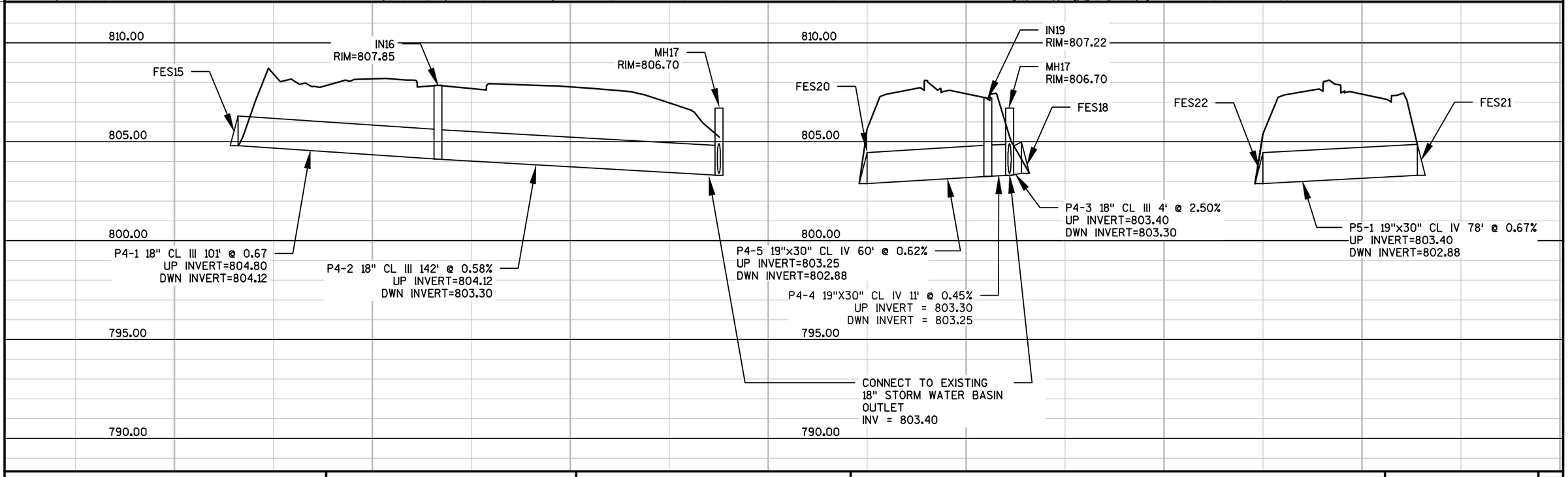
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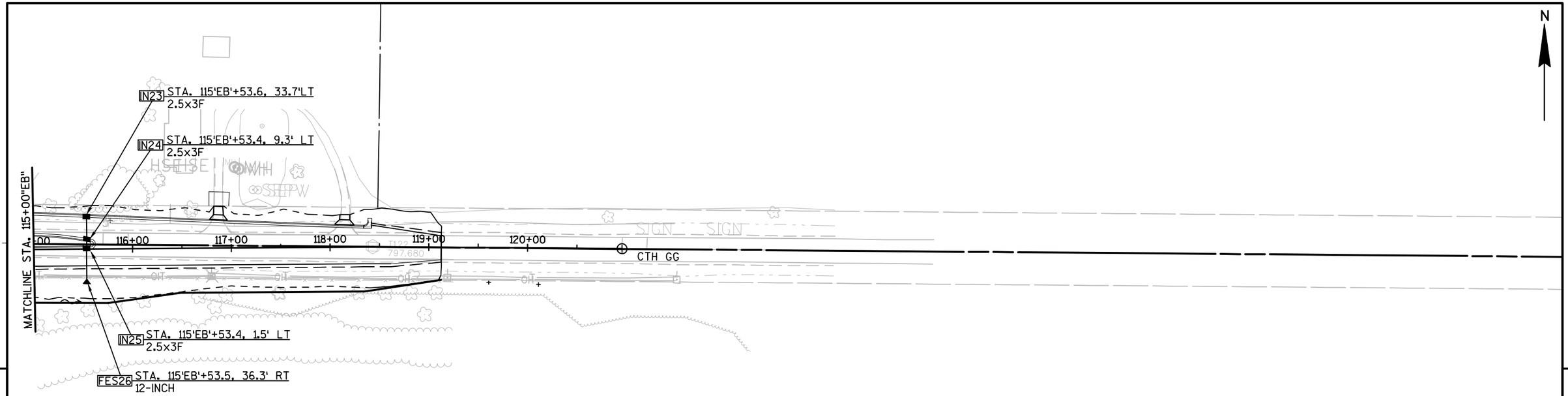


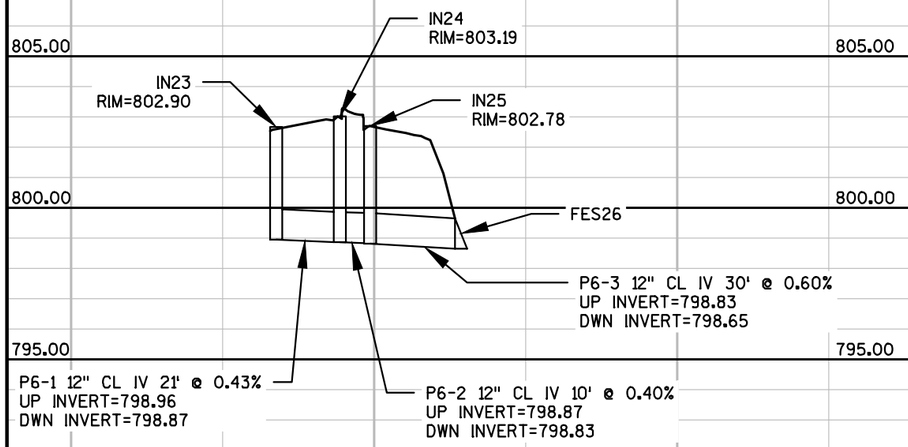
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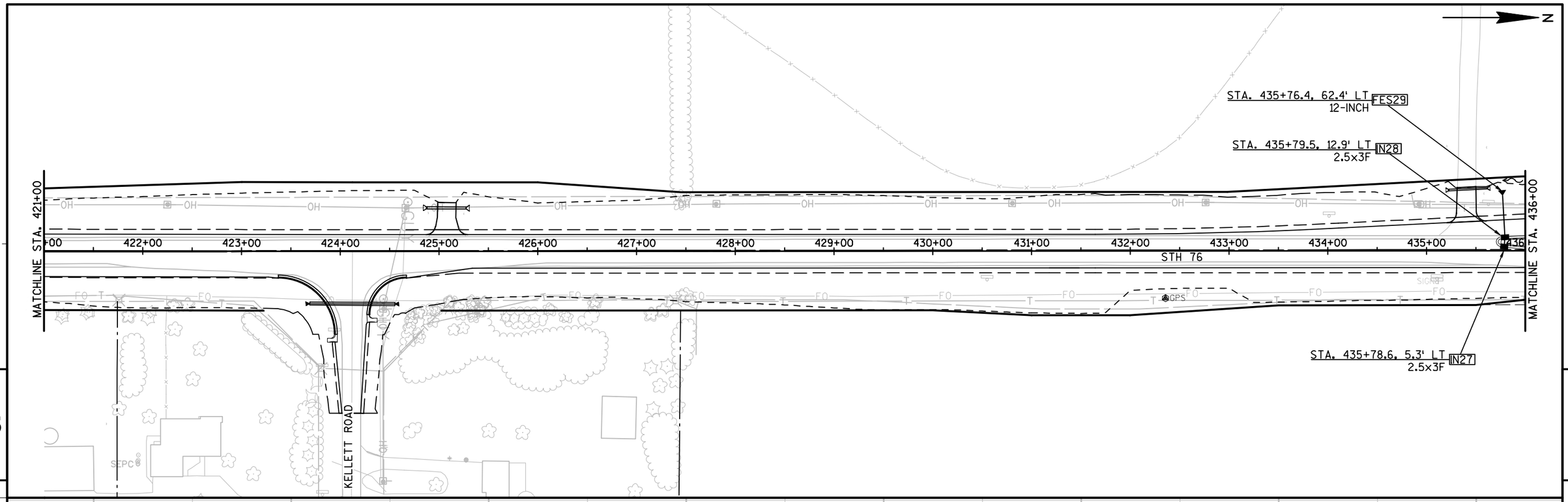


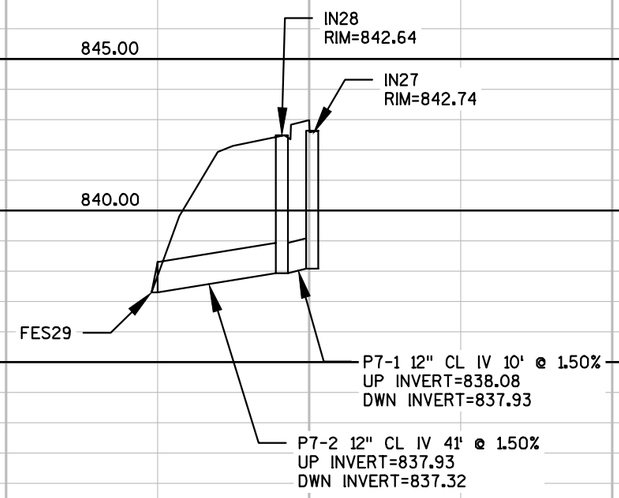
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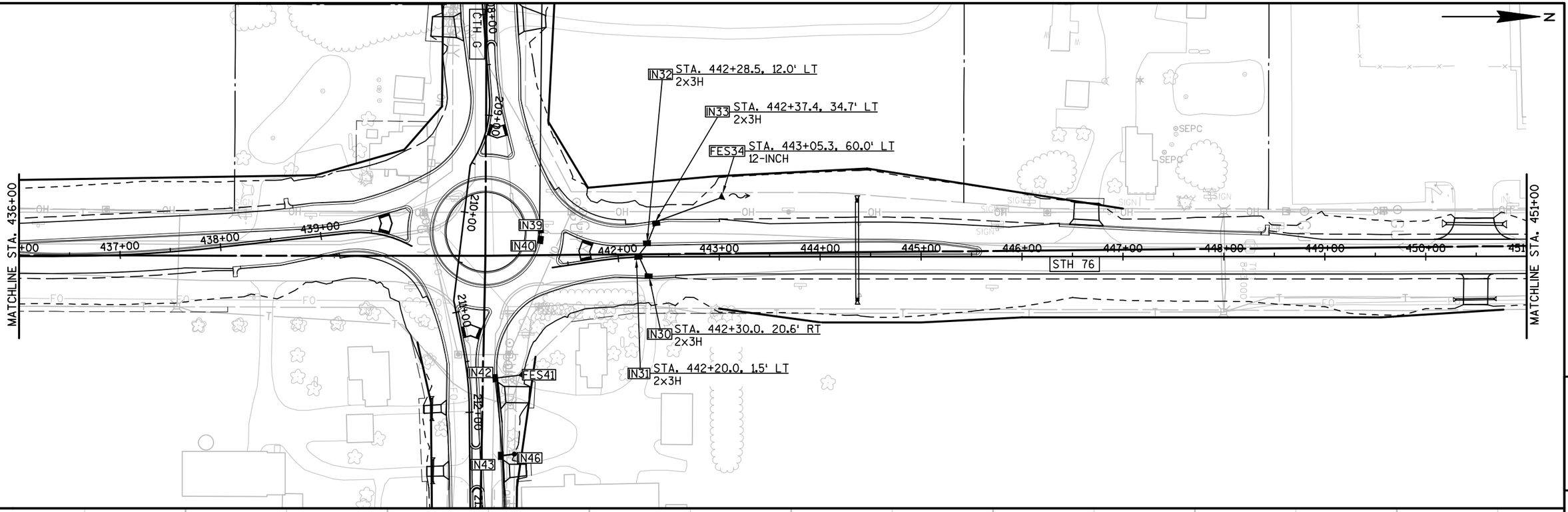


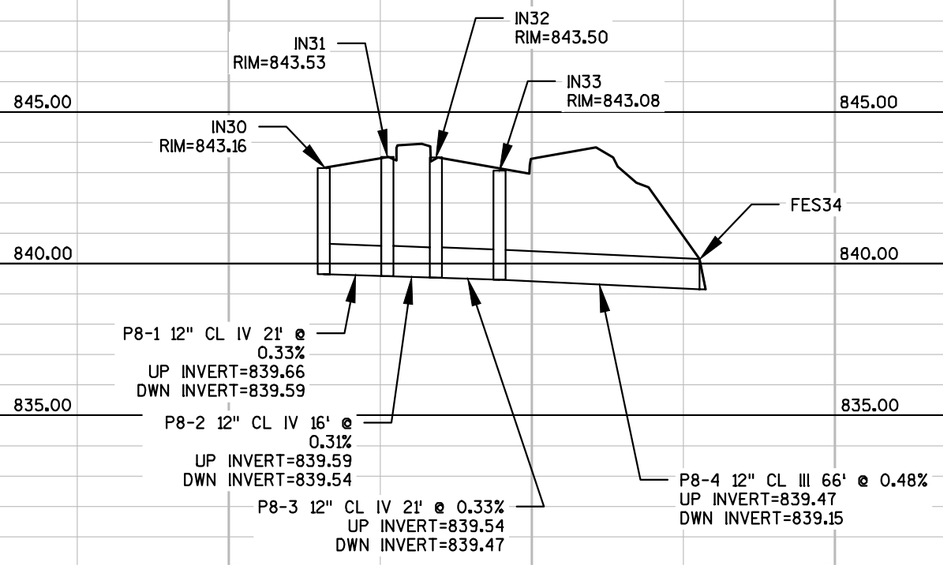
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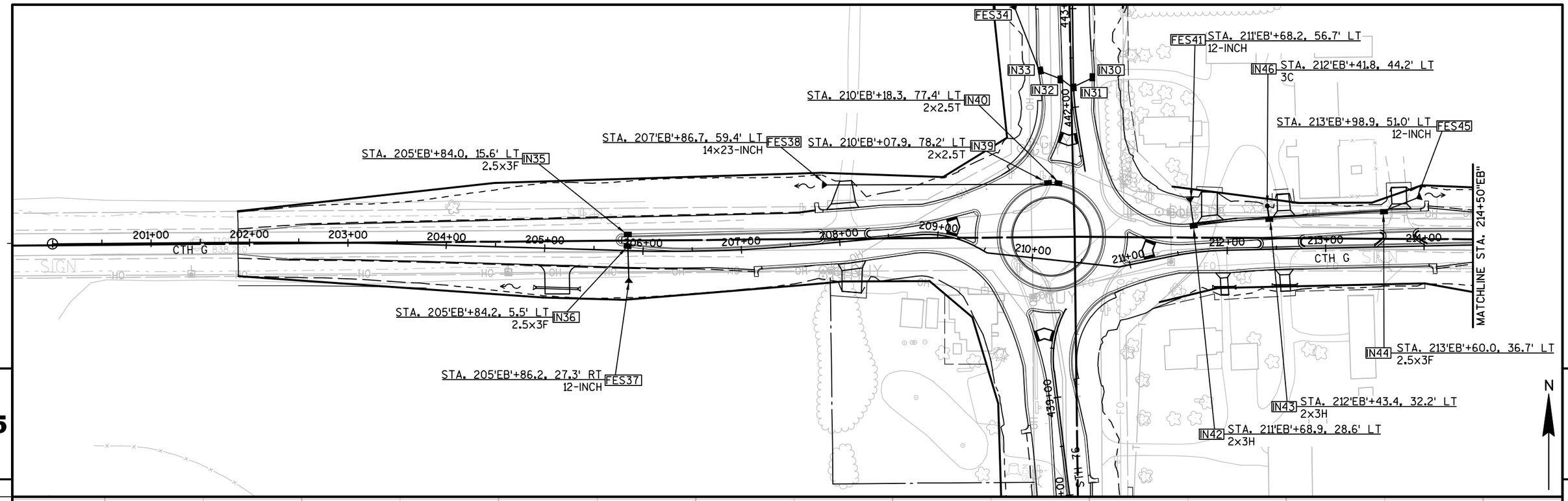


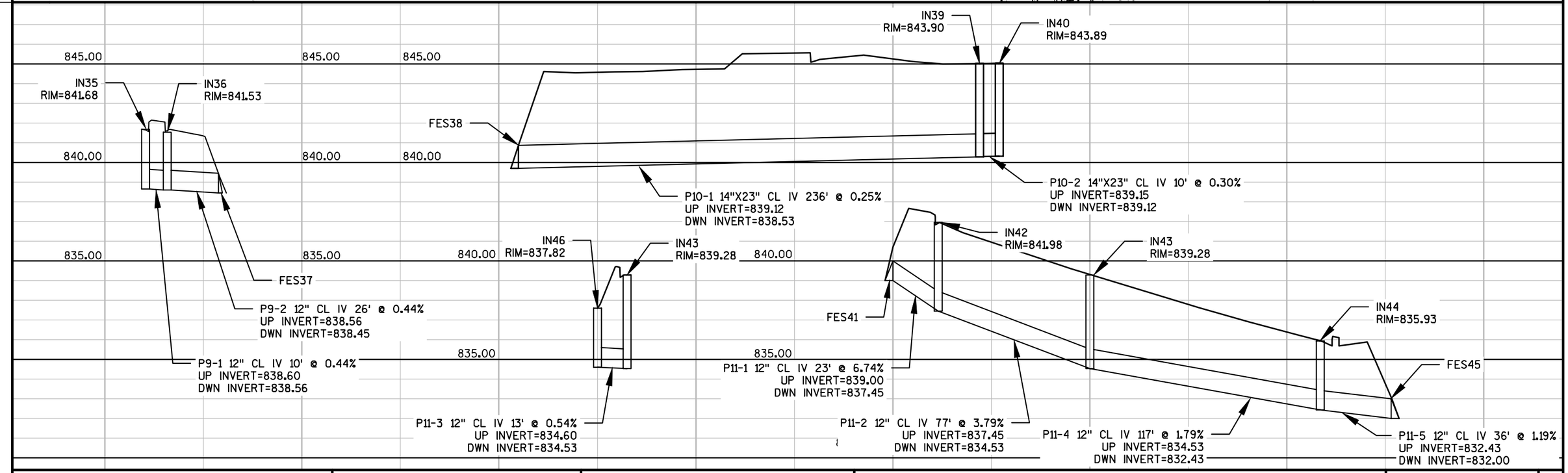
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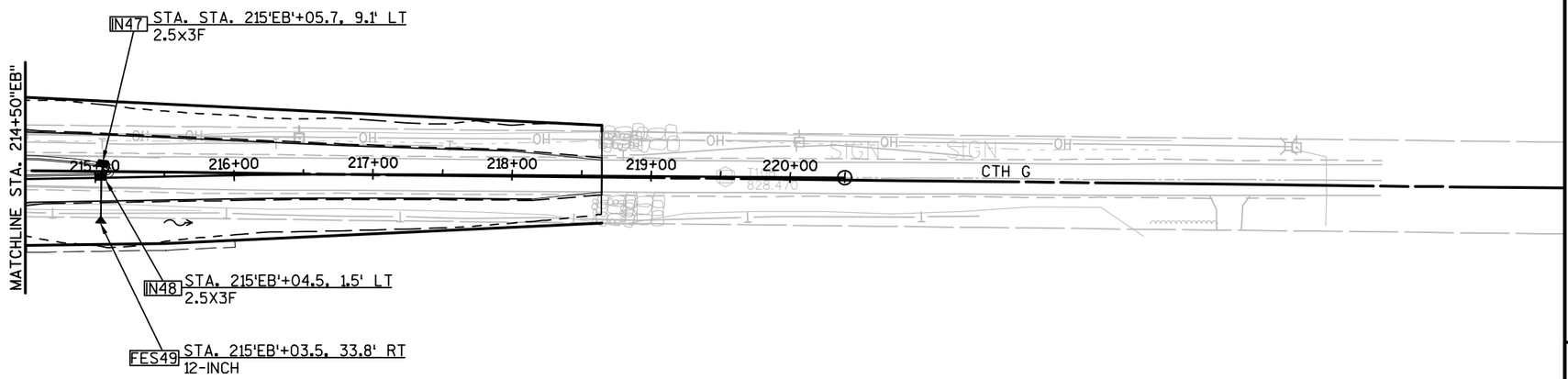


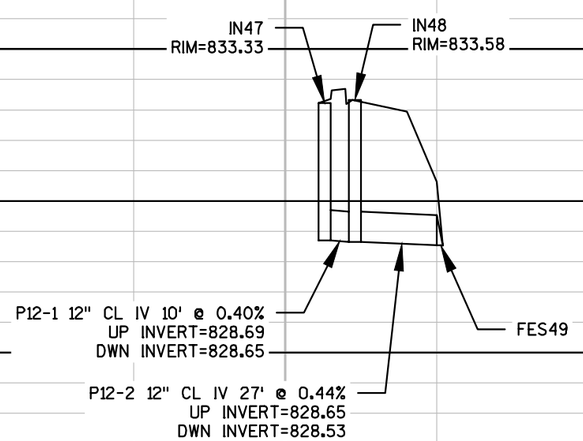
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	STORM SEWER: CTH G @ STH 76	SHEET 94 E



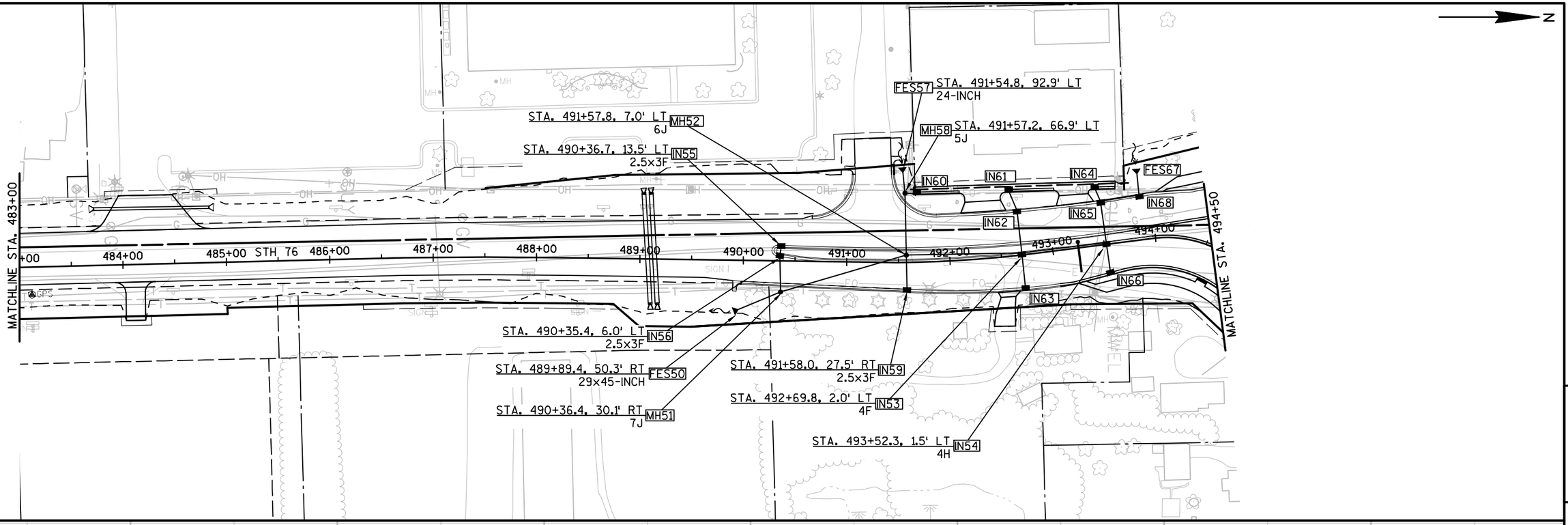


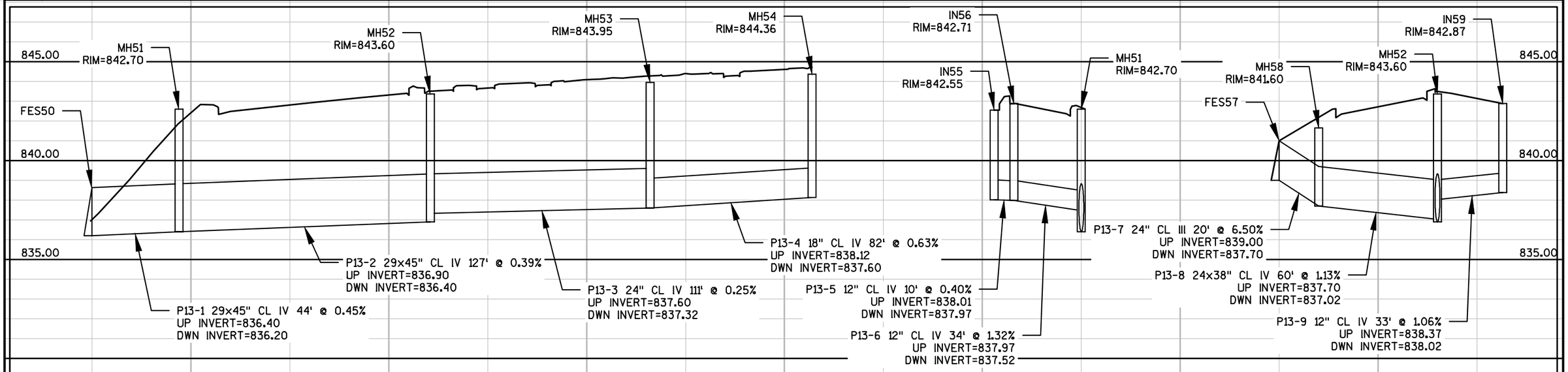
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FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\12.030 0STORMSHEET .DWG
LAYOUT NAME - VIEWFRAMES_CTH G - CTH G - EB (4)

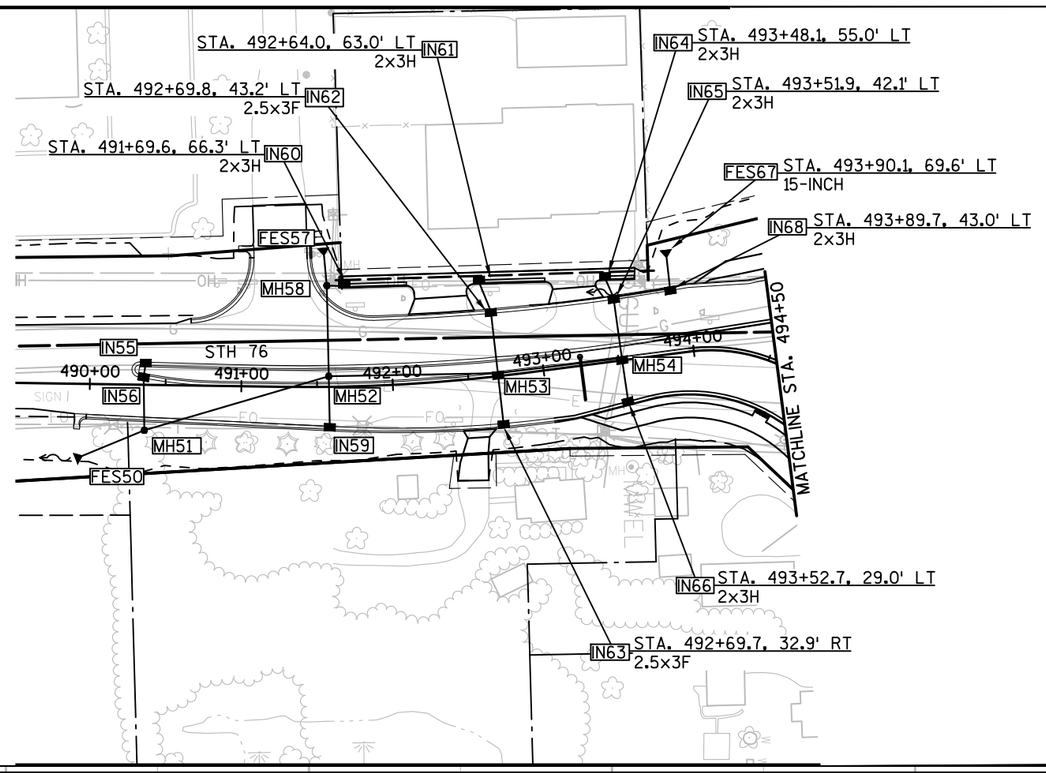
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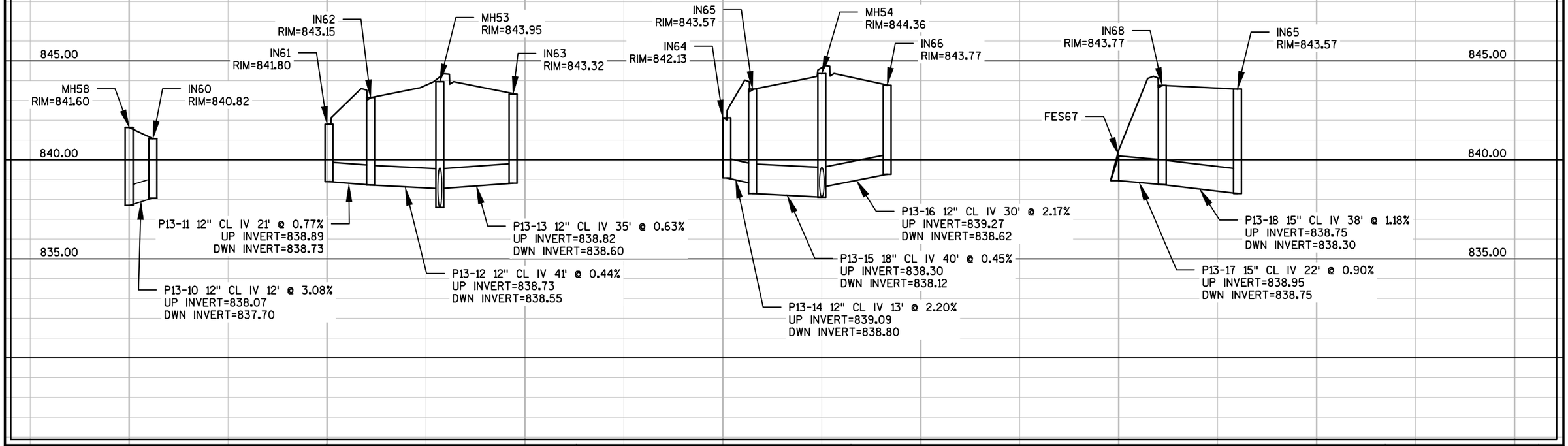
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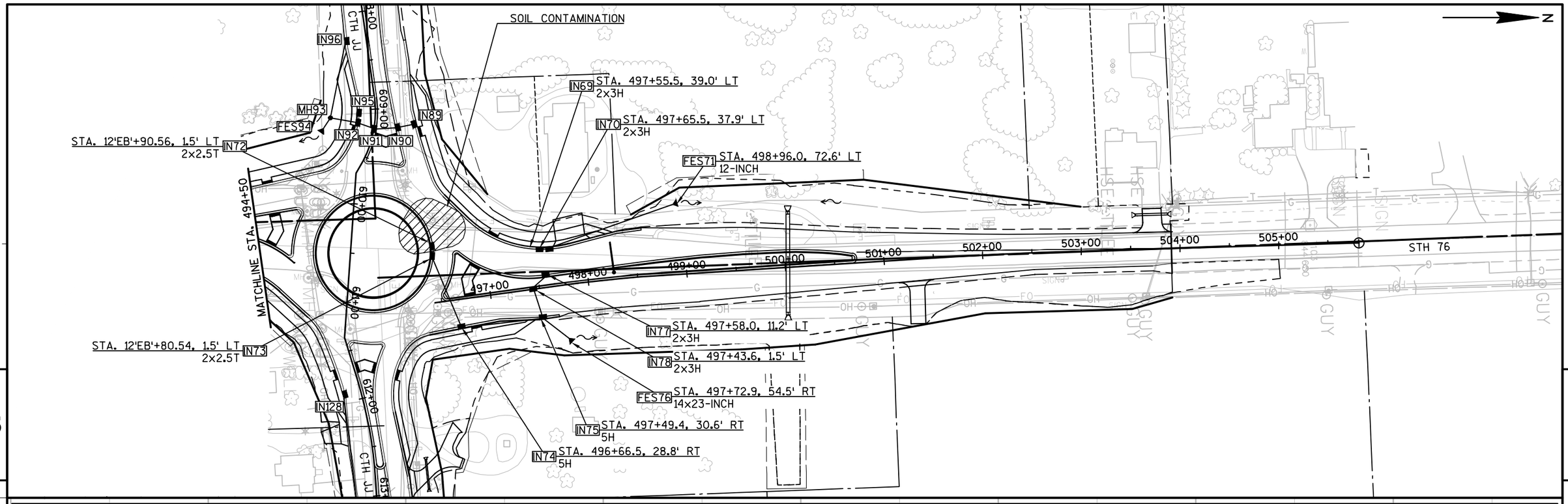


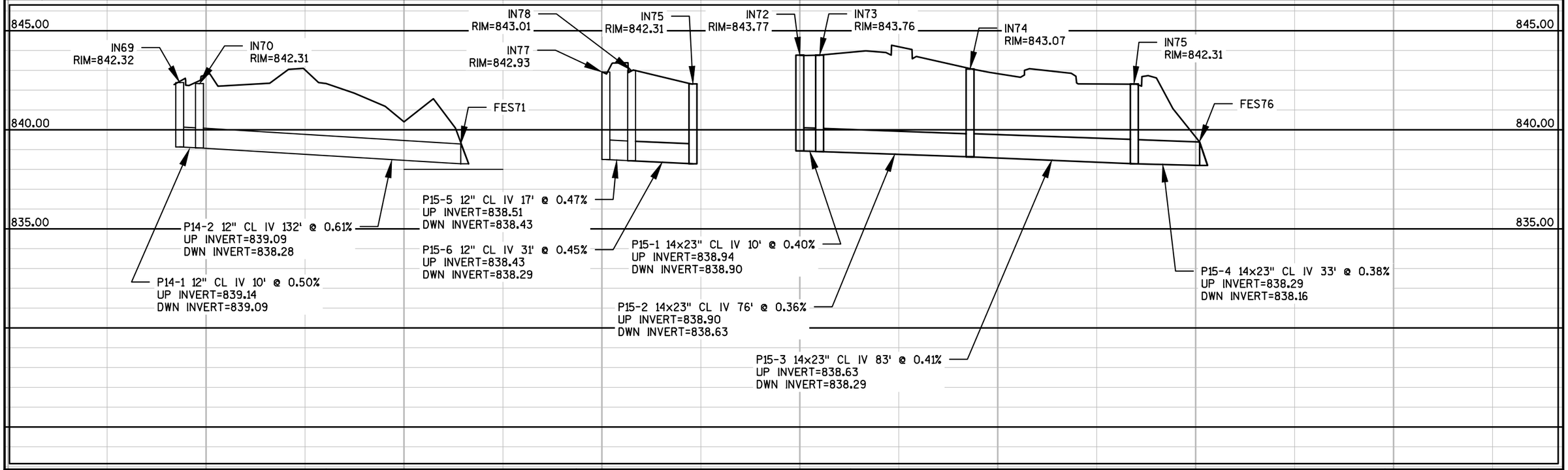
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	STORM SEWER: STH 76 @ CTH JJ	SHEET 96 E



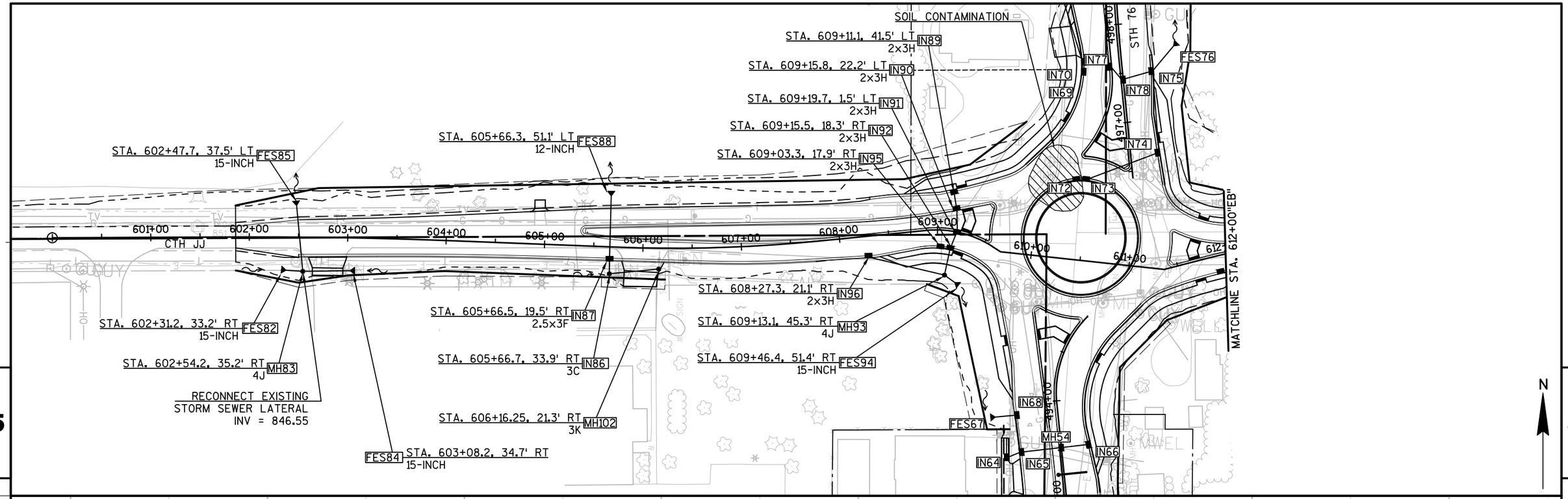


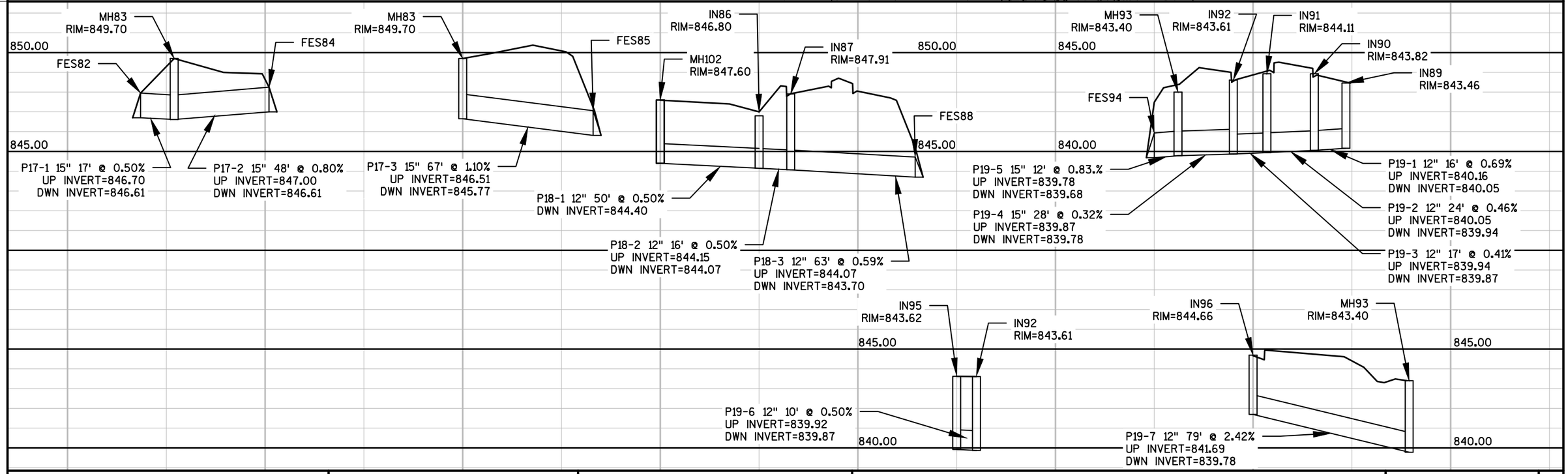
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	STORM SEWER: STH 76 @ CTH JJ	SHEET 97 E



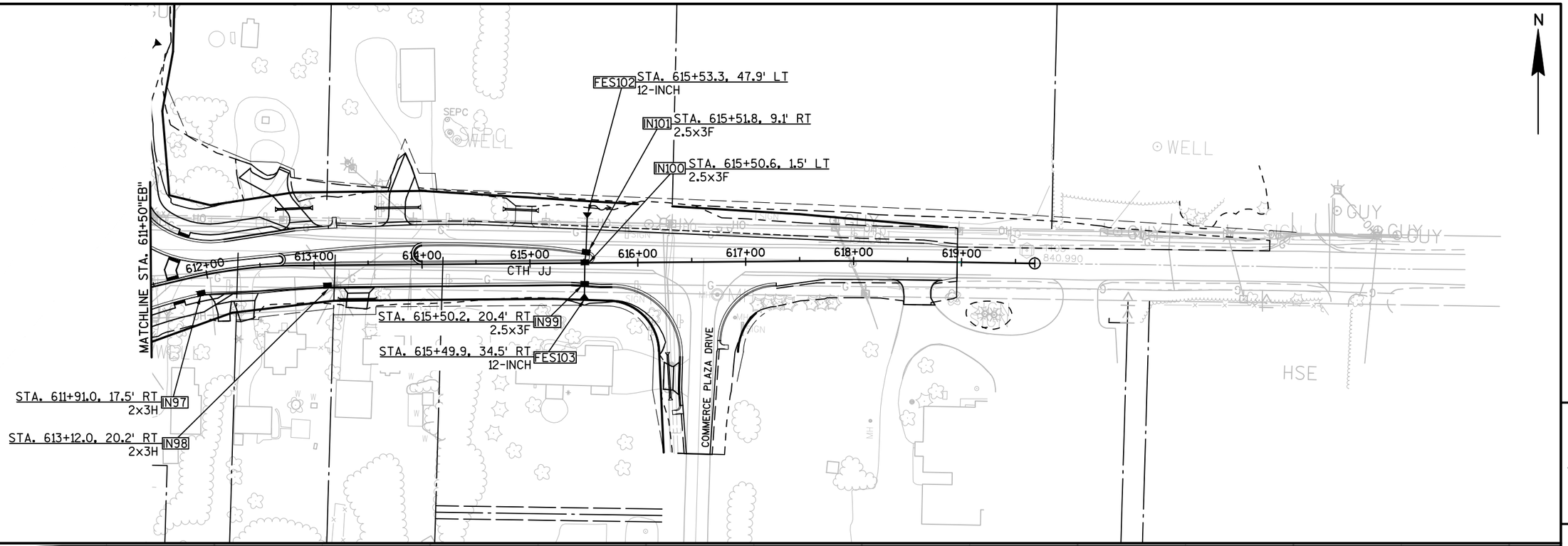


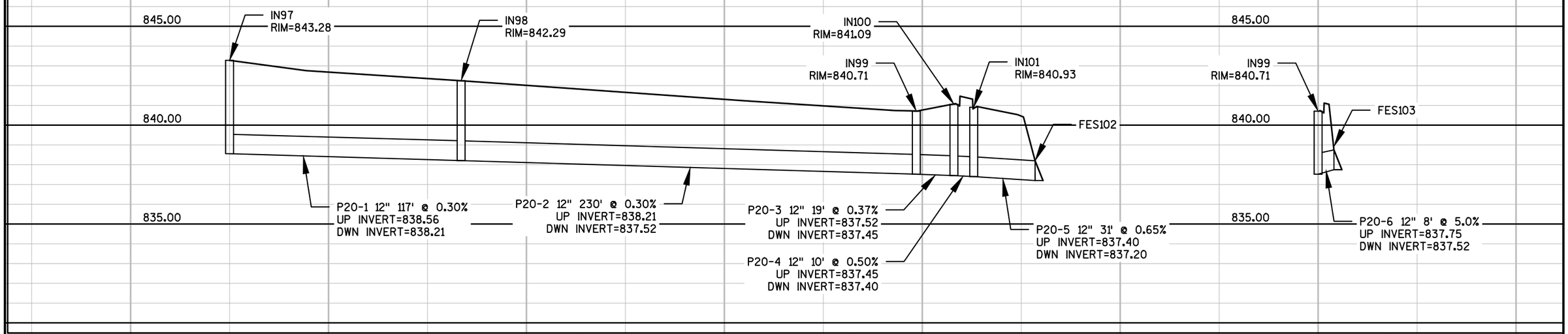
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	STORM SEWER: STH 76 @ CTH JJ	SHEET 98 E





PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	STORM SEWER: CTH JJ @ STH 76	SHEET 99	E





PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	STORM SEWER: CTH JJ @ STH 76	SHEET 100	E

SIGNING NOTES

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

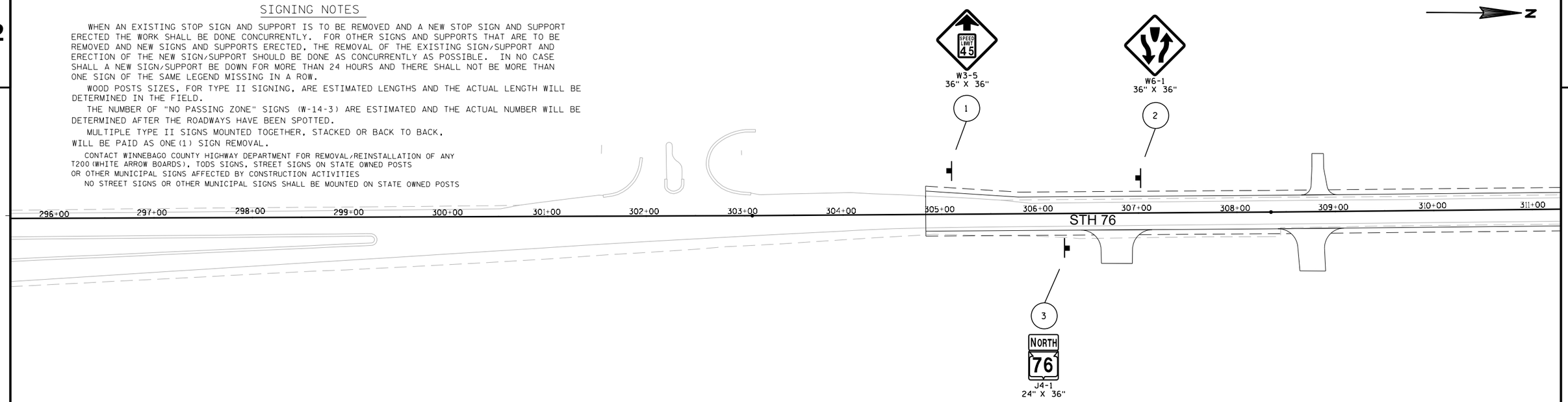
WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

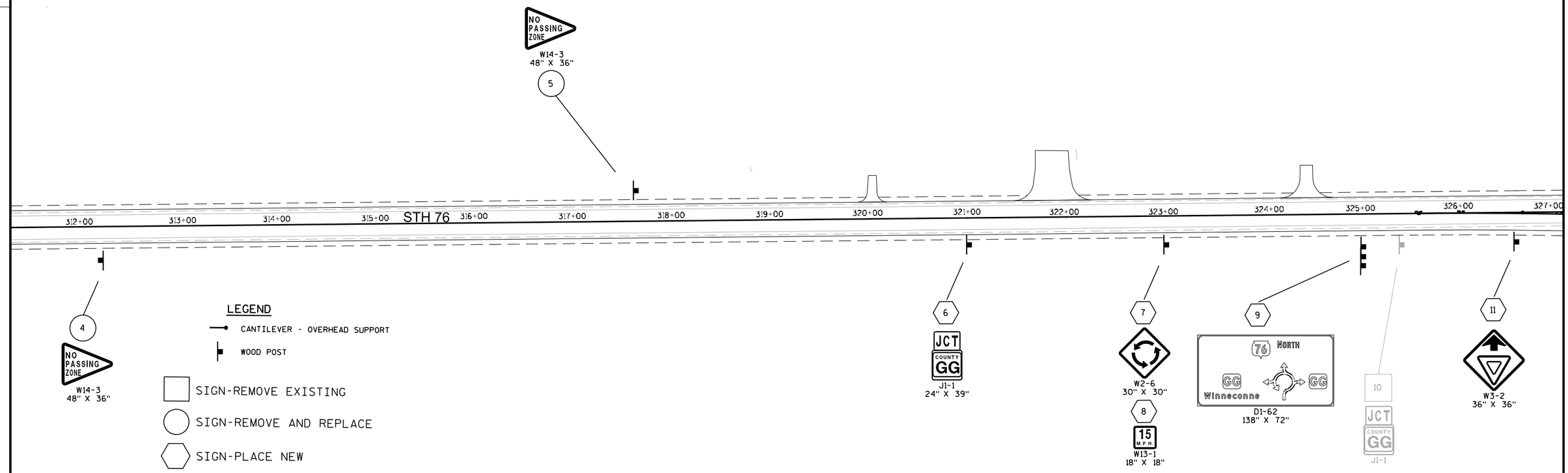
THE NUMBER OF "NO PASSING ZONE" SIGNS (W-14-3) ARE ESTIMATED AND THE ACTUAL NUMBER WILL BE DETERMINED AFTER THE ROADWAYS HAVE BEEN SPOTTED.

MULTIPLE TYPE II SIGNS MOUNTED TOGETHER, STACKED OR BACK TO BACK, WILL BE PAID AS ONE(1) SIGN REMOVAL.

CONTACT WINNEBAGO COUNTY HIGHWAY DEPARTMENT FOR REMOVAL/REINSTALLATION OF ANY T200(WHITE ARROW BOARDS), TODS SIGNS, STREET SIGNS ON STATE OWNED POSTS OR OTHER MUNICIPAL SIGNS AFFECTED BY CONSTRUCTION ACTIVITIES

NO STREET SIGNS OR OTHER MUNICIPAL SIGNS SHALL BE MOUNTED ON STATE OWNED POSTS





LEGEND

CANTILEVER - OVERHEAD SUPPORT

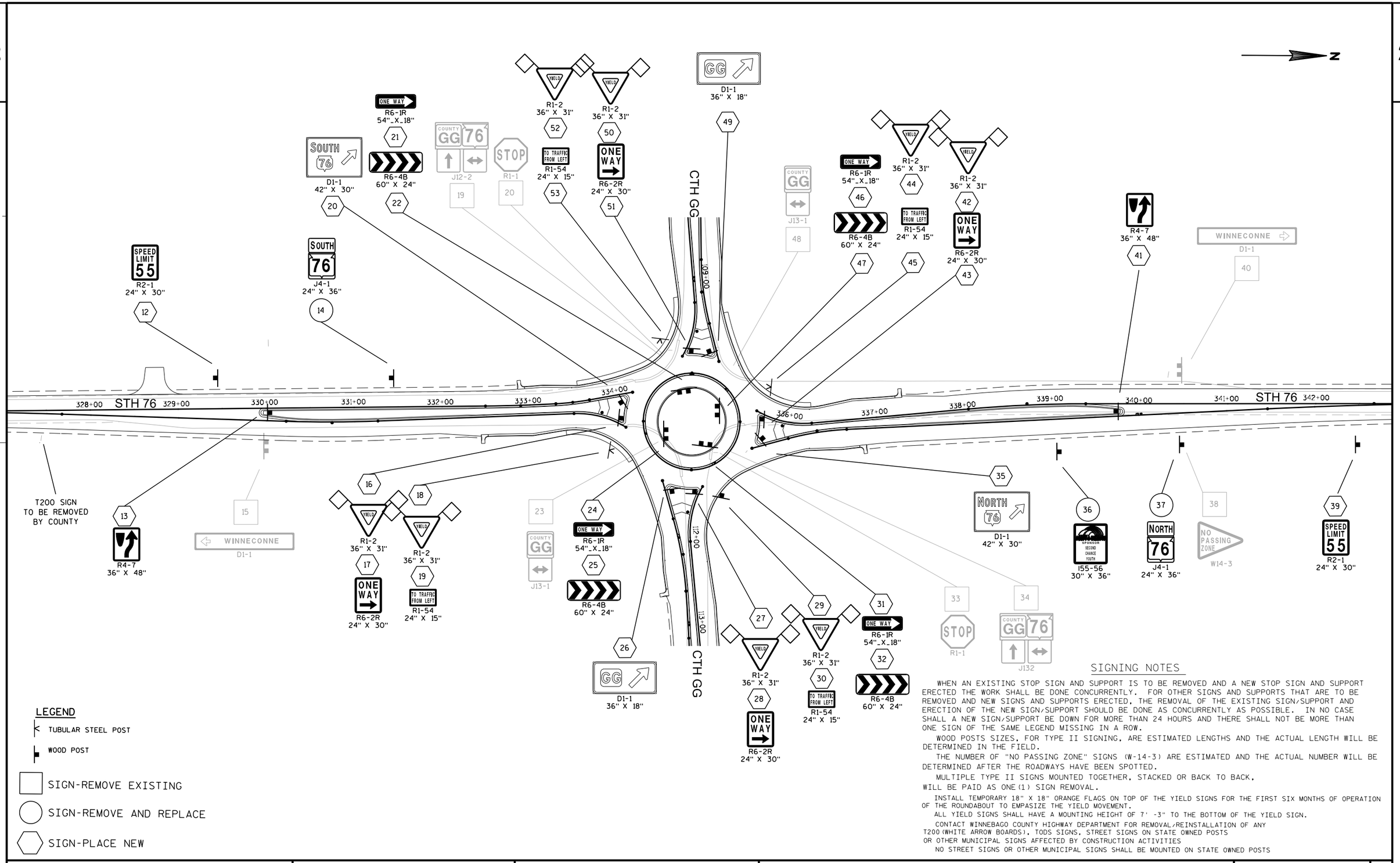
WOOD POST

SIGN-REMOVE EXISTING

SIGN-REMOVE AND REPLACE

SIGN-PLACE NEW

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 101	E



LEGEND

- TUBULAR STEEL POST
- WOOD POST
- SIGN-REMOVE EXISTING
- SIGN-REMOVE AND REPLACE
- SIGN-PLACE NEW

SIGNING NOTES

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

THE NUMBER OF "NO PASSING ZONE" SIGNS (W-14-3) ARE ESTIMATED AND THE ACTUAL NUMBER WILL BE DETERMINED AFTER THE ROADWAYS HAVE BEEN SPOTTED.

MULTIPLE TYPE II SIGNS MOUNTED TOGETHER, STACKED OR BACK TO BACK, WILL BE PAID AS ONE(1) SIGN REMOVAL.

INSTALL TEMPORARY 18" X 18" ORANGE FLAGS ON TOP OF THE YIELD SIGNS FOR THE FIRST SIX MONTHS OF OPERATION OF THE ROUNDABOUT TO EMPASIZE THE YIELD MOVEMENT.

ALL YIELD SIGNS SHALL HAVE A MOUNTING HEIGHT OF 7' -3" TO THE BOTTOM OF THE YIELD SIGN.

CONTACT WINNEBAGO COUNTY HIGHWAY DEPARTMENT FOR REMOVAL/REINSTALLATION OF ANY T200(WHITE ARROW BOARDS), TODS SIGNS, STREET SIGNS ON STATE OWNED POSTS OR OTHER MUNICIPAL SIGNS AFFECTED BY CONSTRUCTION ACTIVITIES

NO STREET SIGNS OR OTHER MUNICIPAL SIGNS SHALL BE MOUNTED ON STATE OWNED POSTS

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 102	E

LEGEND

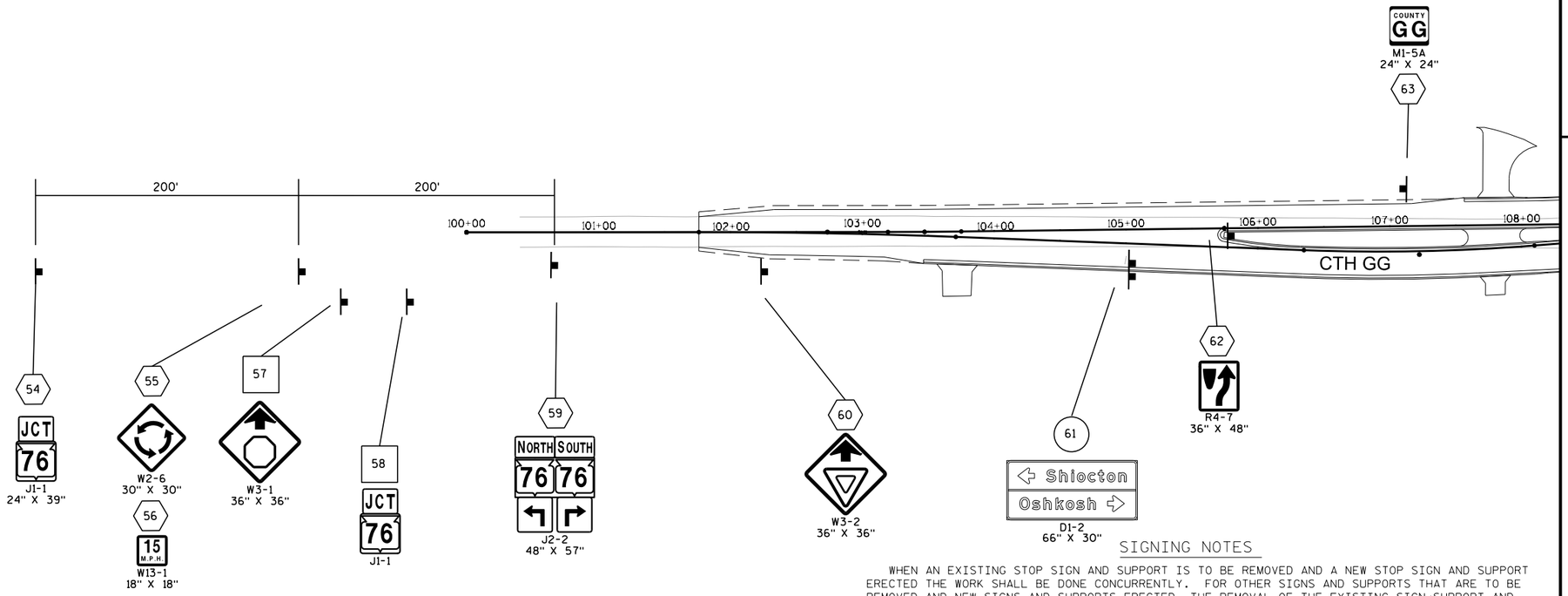
CANTILEVER - OVERHEAD SUPPORT

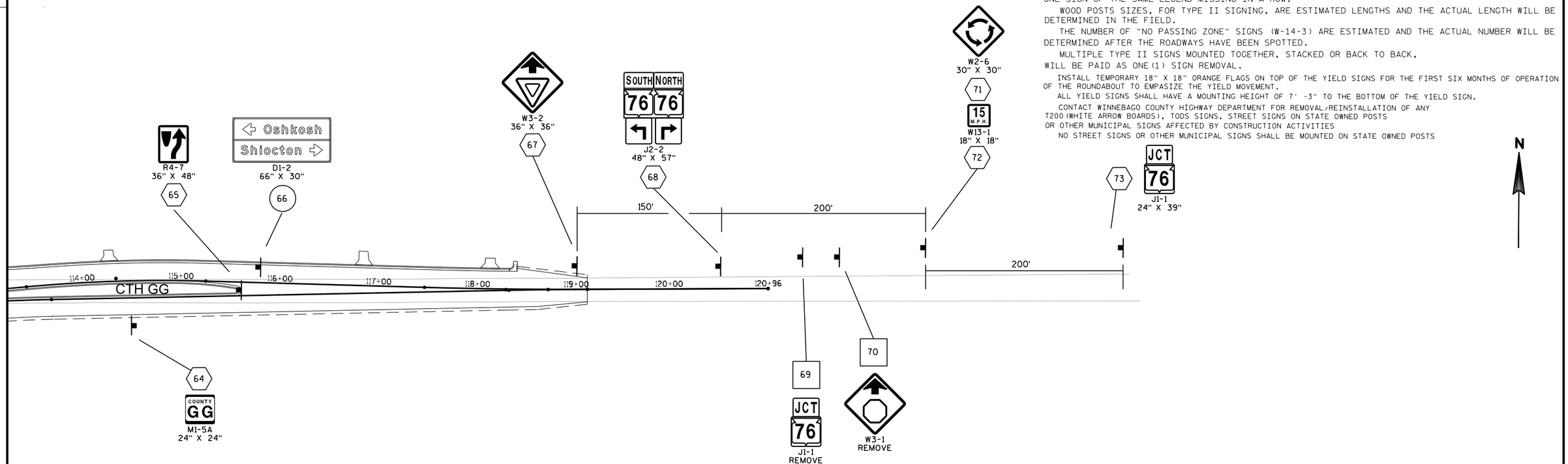
WOOD POST

SIGN-REMOVE EXISTING

SIGN-REMOVE AND REPLACE

SIGN-PLACE NEW





SIGNING NOTES

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

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MULTIPLE TYPE II SIGNS MOUNTED TOGETHER, STACKED OR BACK TO BACK, WILL BE PAID AS ONE (1) SIGN REMOVAL.

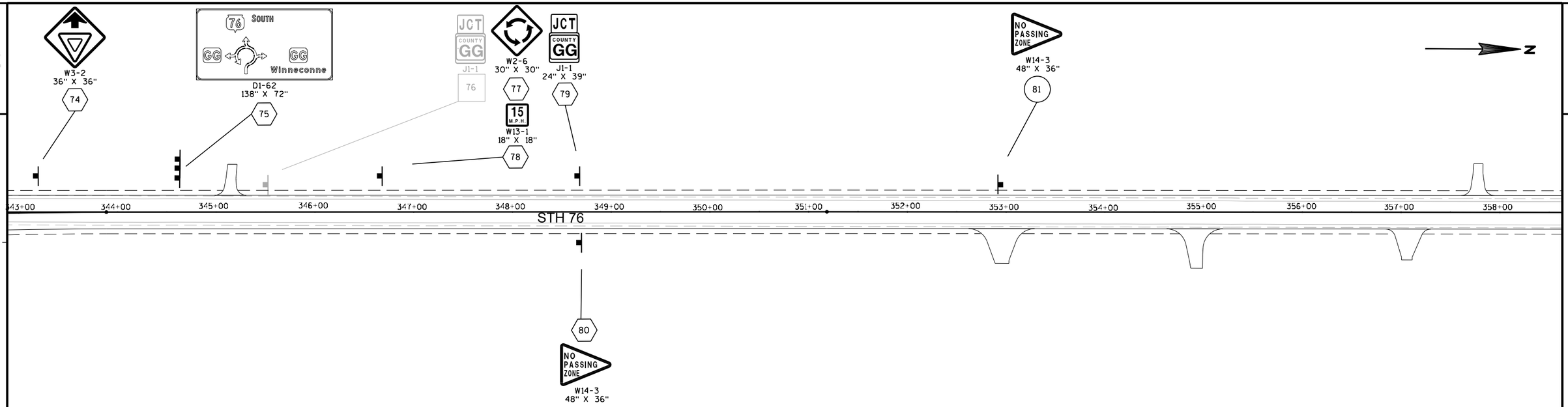
INSTALL TEMPORARY 18" X 18" ORANGE FLAGS ON TOP OF THE YIELD SIGNS FOR THE FIRST SIX MONTHS OF OPERATION OF THE ROUNDABOUT TO EMPASIZE THE YIELD MOVEMENT.

ALL YIELD SIGNS SHALL HAVE A MOUNTING HEIGHT OF 7' -3" TO THE BOTTOM OF THE YIELD SIGN.

CONTACT WINNEBAGO COUNTY HIGHWAY DEPARTMENT FOR REMOVAL/REINSTALLATION OF ANY T200 (WHITE ARROW BOARDS), TODS SIGNS, STREET SIGNS ON STATE OWNED POSTS OR OTHER MUNICIPAL SIGNS AFFECTED BY CONSTRUCTION ACTIVITIES

NO STREET SIGNS OR OTHER MUNICIPAL SIGNS SHALL BE MOUNTED ON STATE OWNED POSTS

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING - CTH GG	SHEET 103	E



2

LEGEND

CANTILEVER - OVERHEAD SUPPORT

WOOD POST

SIGN-REMOVE EXISTING

SIGN-REMOVE AND REPLACE

SIGN-PLACE NEW

SIGNING NOTES

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

THE NUMBER OF "NO PASSING ZONE" SIGNS (W-14-3) ARE ESTIMATED AND THE ACTUAL NUMBER WILL BE DETERMINED AFTER THE ROADWAYS HAVE BEEN SPOTTED.

MULTIPLE TYPE II SIGNS MOUNTED TOGETHER, STACKED OR BACK TO BACK, WILL BE PAID AS ONE (1) SIGN REMOVAL.

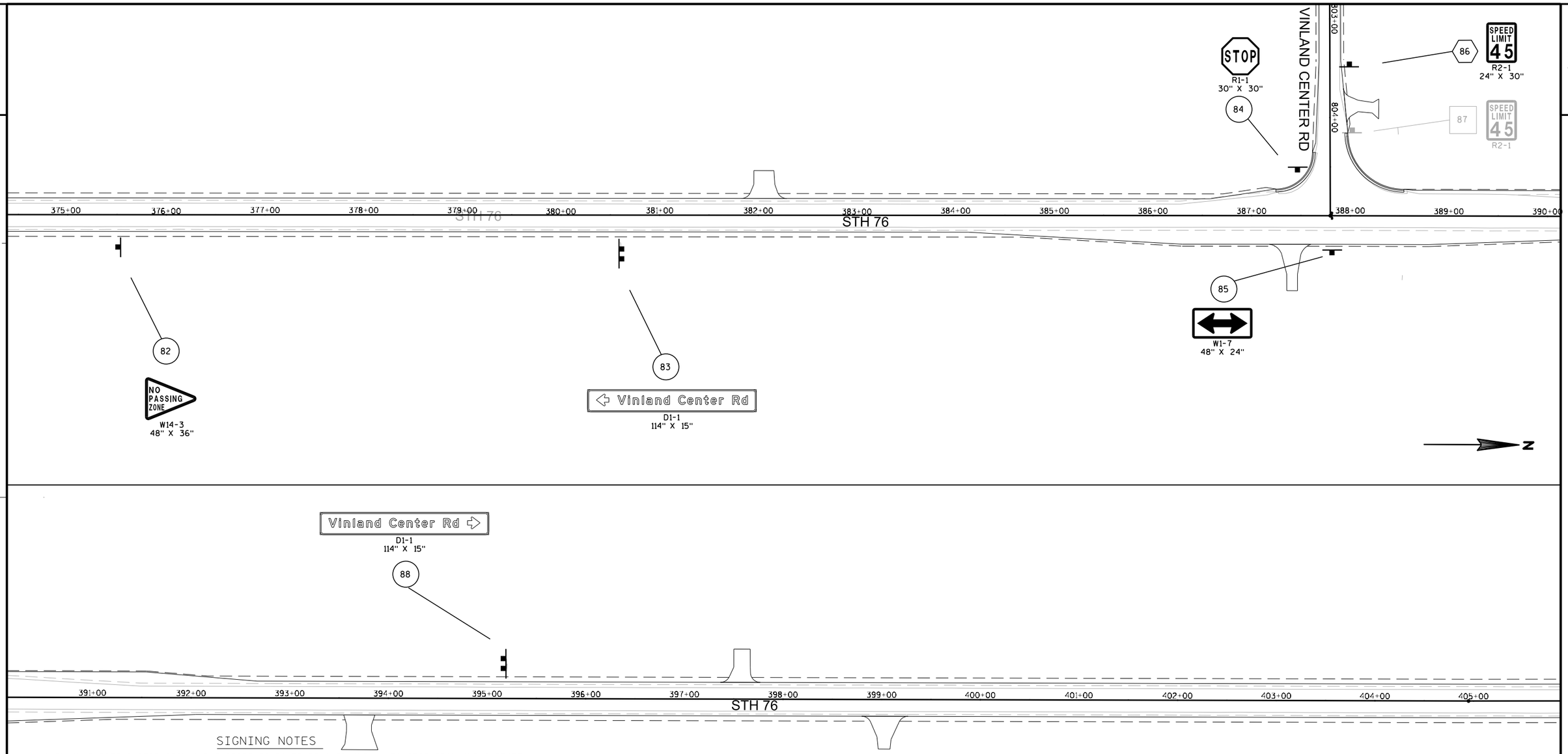
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ALL YIELD SIGNS SHALL HAVE A MOUNTING HEIGHT OF 7' -3" TO THE BOTTOM OF THE YIELD SIGN.

CONTACT WINNEBAGO COUNTY HIGHWAY DEPARTMENT FOR REMOVAL/REINSTALLATION OF ANY T200 (WHITE ARROW BOARDS), TODS SIGNS, STREET SIGNS ON STATE OWNED POSTS OR OTHER MUNICIPAL SIGNS AFFECTED BY CONSTRUCTION ACTIVITIES

NO STREET SIGNS OR OTHER MUNICIPAL SIGNS SHALL BE MOUNTED ON STATE OWNED POSTS

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 104	E



SIGNING NOTES

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

THE NUMBER OF "NO PASSING ZONE" SIGNS (W-14-3) ARE ESTIMATED AND THE ACTUAL NUMBER WILL BE DETERMINED AFTER THE ROADWAYS HAVE BEEN SPOTTED.

MULTIPLE TYPE II SIGNS MOUNTED TOGETHER, STACKED OR BACK TO BACK, WILL BE PAID AS ONE (1) SIGN REMOVAL.

INSTALL TEMPORARY 18" X 18" ORANGE FLAGS ON TOP OF THE YIELD SIGNS FOR THE FIRST SIX MONTHS OF OPERATION OF THE ROUNDABOUT TO EMPASIZE THE YIELD MOVEMENT.

ALL YIELD SIGNS SHALL HAVE A MOUNTING HEIGHT OF 7' -3" TO THE BOTTOM OF THE YIELD SIGN.

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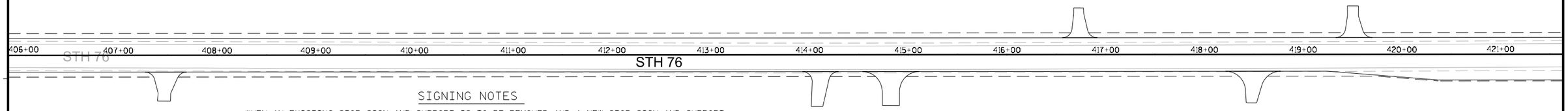
NO STREET SIGNS OR OTHER MUNICIPAL SIGNS SHALL BE MOUNTED ON STATE OWNED POSTS

LEGEND

- CANTILEVER - OVERHEAD SUPPORT
- WOOD POST
- SIGN-REMOVE EXISTING
- SIGN-REMOVE AND REPLACE
- SIGN-PLACE NEW

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 105	E

2



SIGNING NOTES

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

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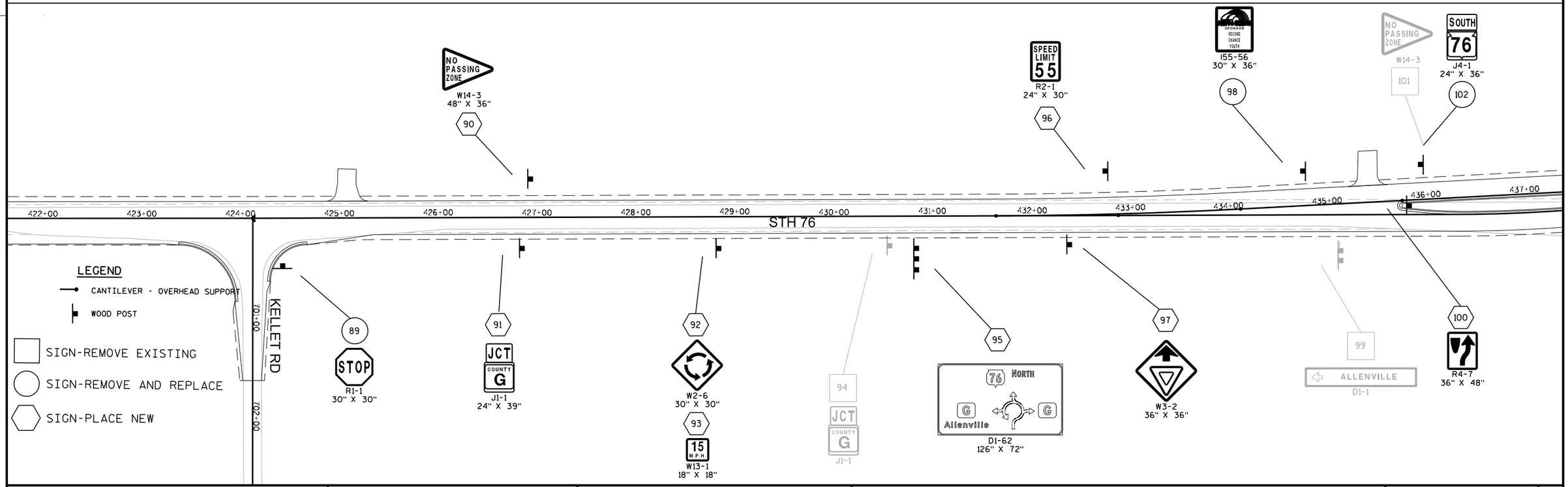
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NO STREET SIGNS OR OTHER MUNICIPAL SIGNS SHALL BE MOUNTED ON STATE OWNED POSTS

N



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 106	E

2

SIGNING NOTES

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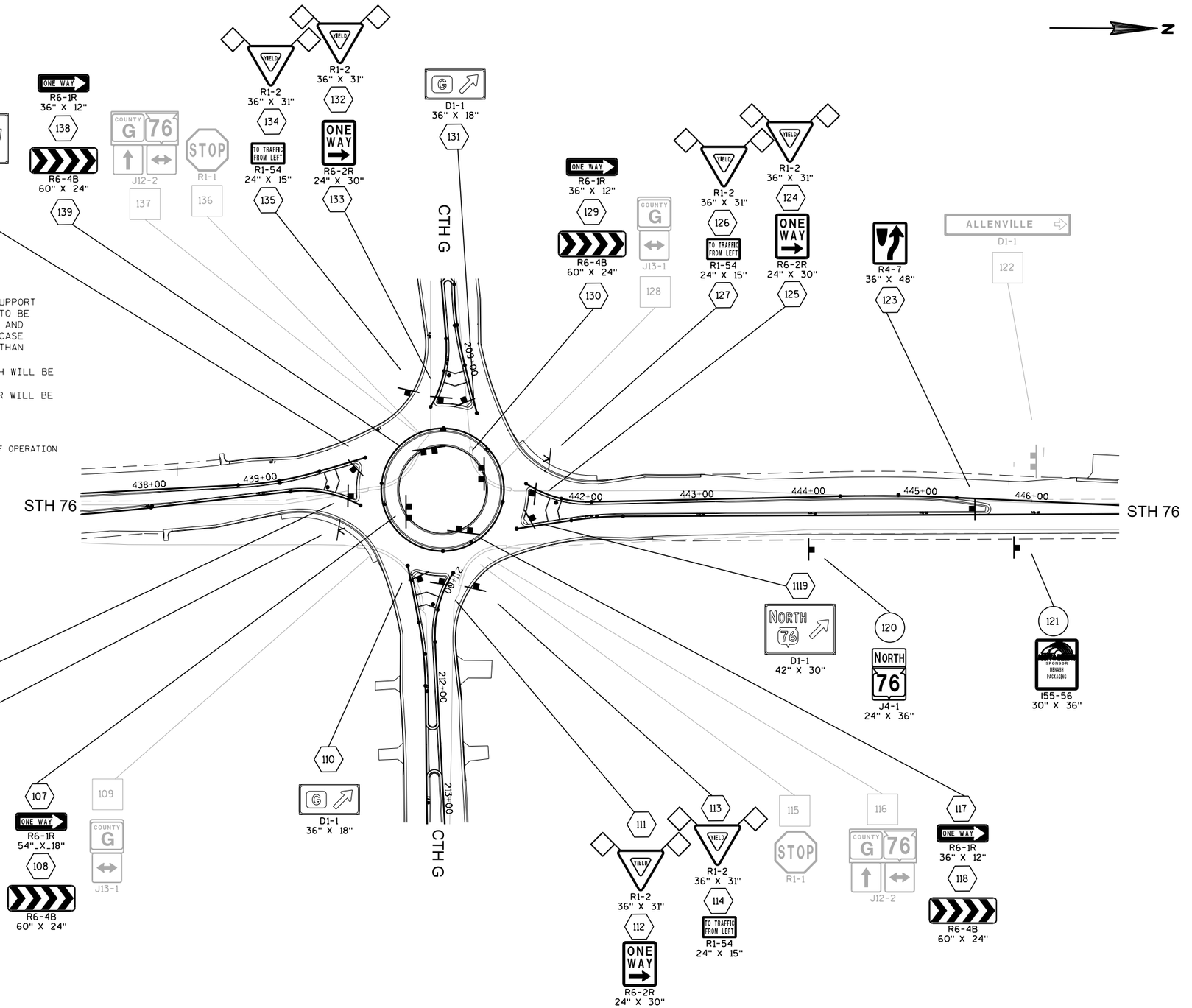
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NO STREET SIGNS OR OTHER MUNICIPAL SIGNS SHALL BE MOUNTED ON STATE OWNED POSTS



LEGEND

- TUBULAR STEEL POST
- WOOD POST
- SIGN-REMOVE EXISTING
- SIGN-REMOVE AND REPLACE
- SIGN-PLACE NEW

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 107	E

SIGNING NOTES

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

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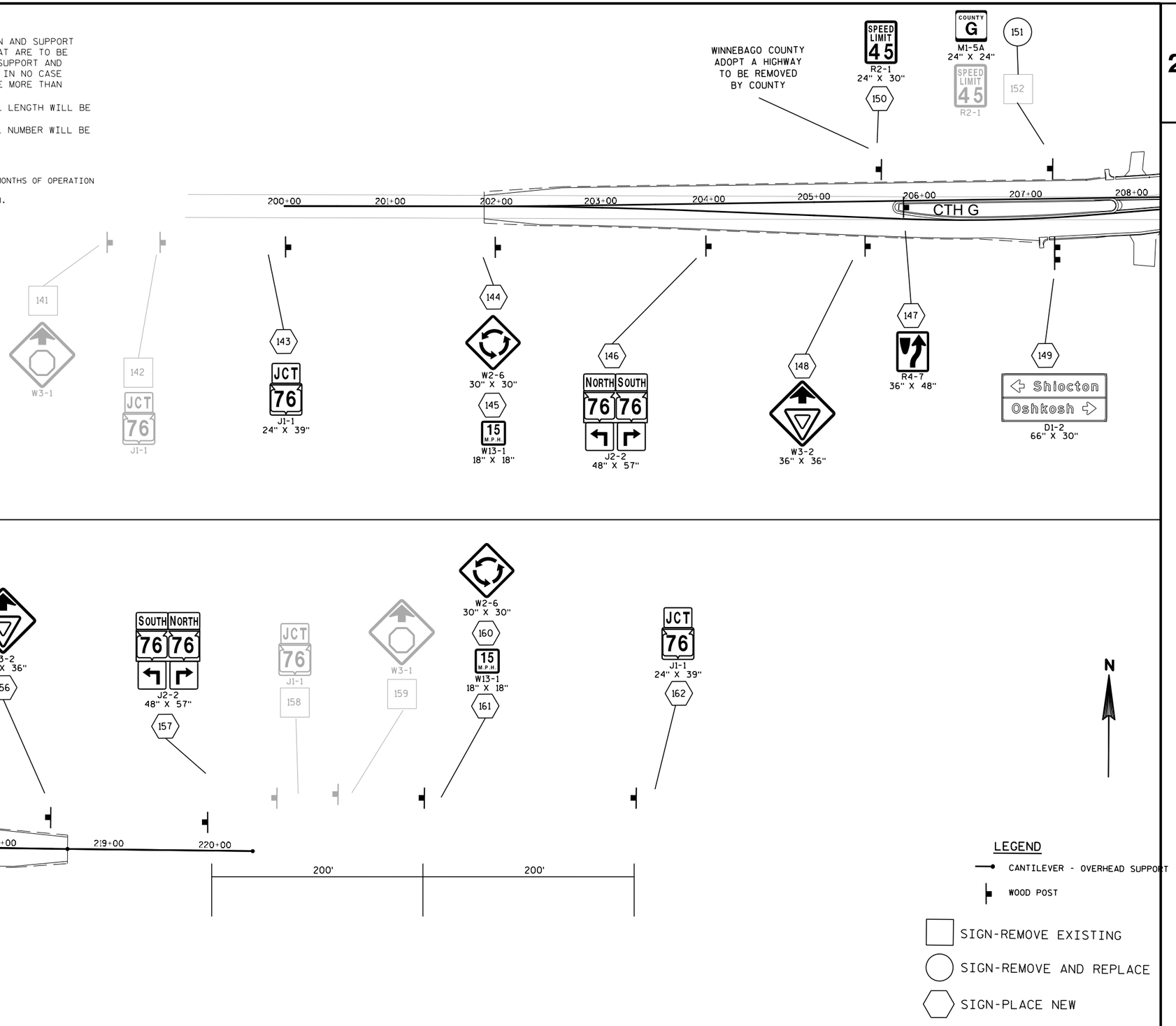
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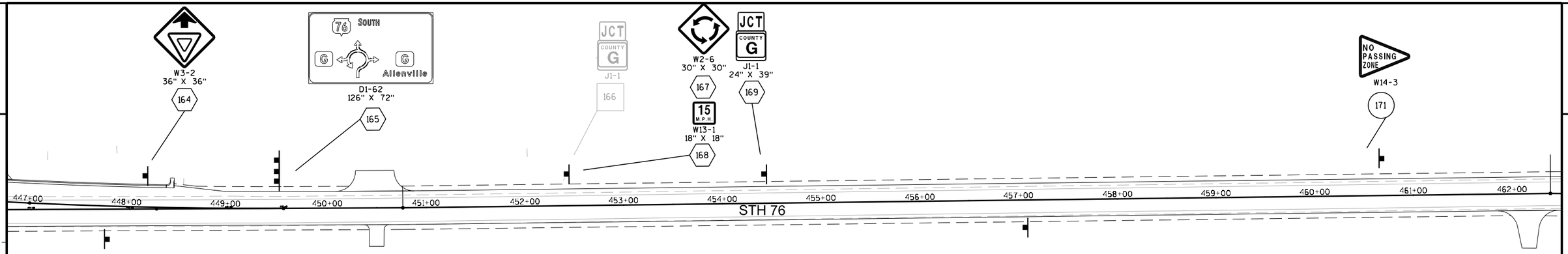
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NO STREET SIGNS OR OTHER MUNICIPAL SIGNS SHALL BE MOUNTED ON STATE OWNED POSTS



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING - CTH G	SHEET	E



SIGNING NOTES

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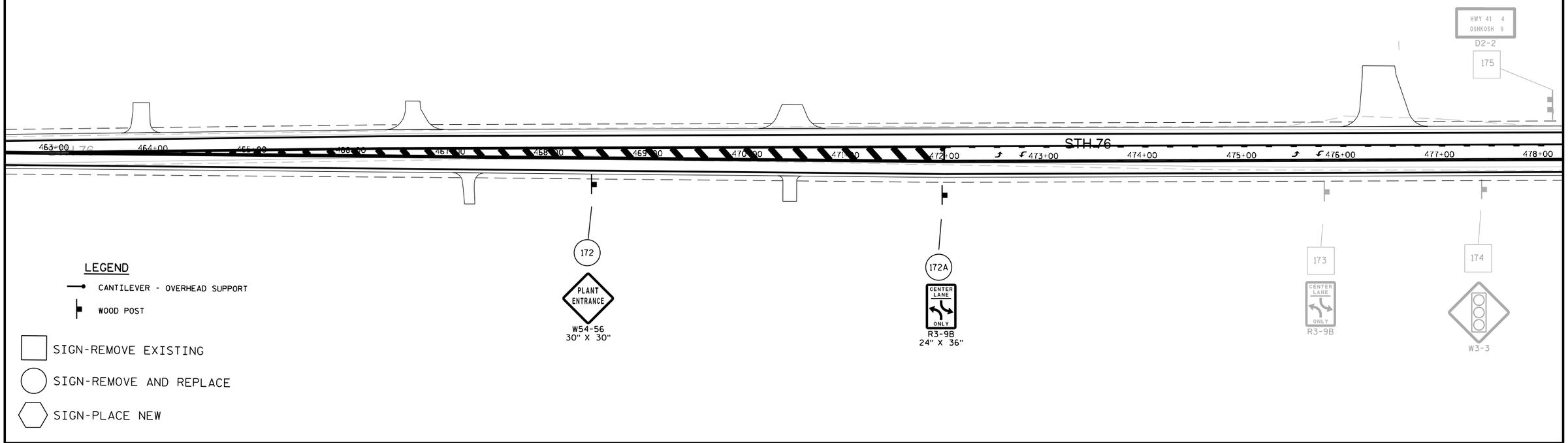
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LEGEND

- CANTILEVER - OVERHEAD SUPPORT
- WOOD POST
- SIGN-REMOVE EXISTING
- SIGN-REMOVE AND REPLACE
- SIGN-PLACE NEW

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 109	E

SIGNING NOTES

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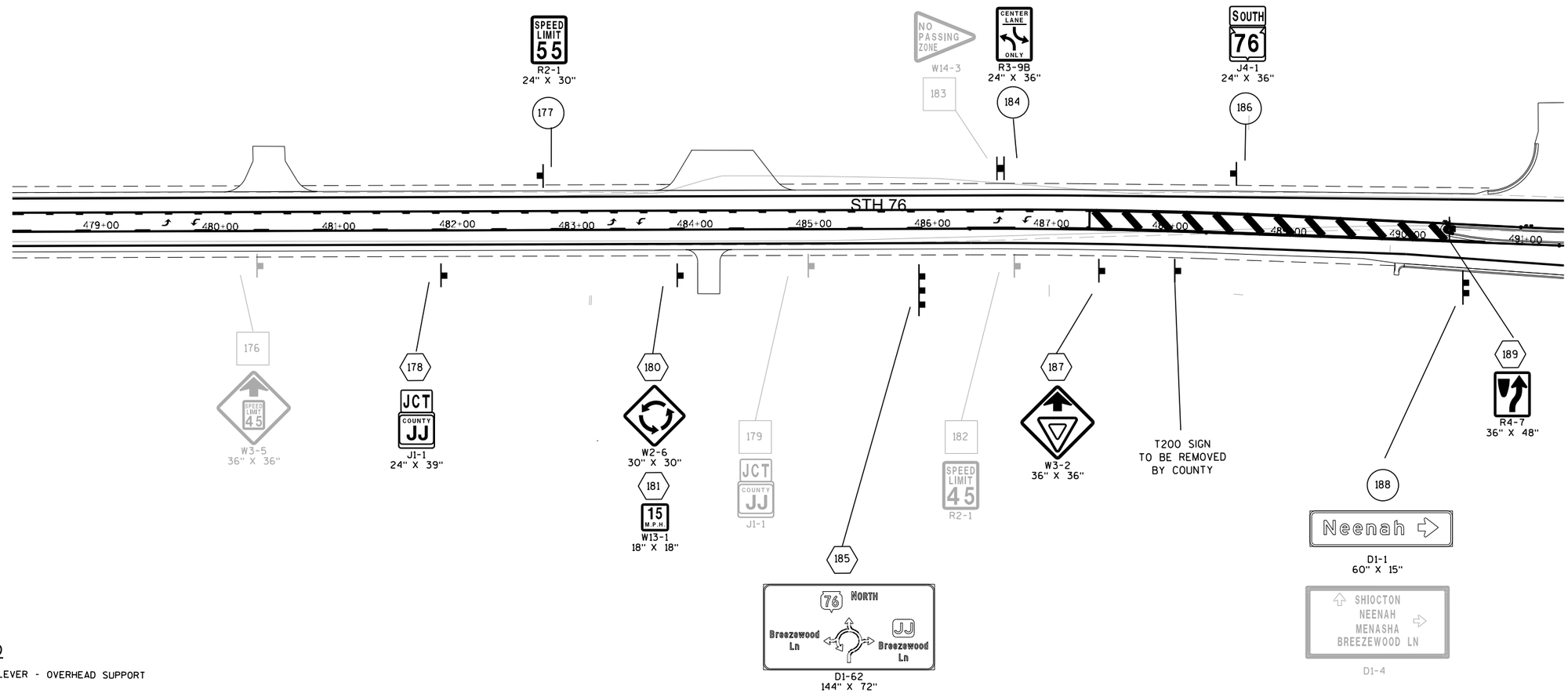
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LEGEND

CANTILEVER - OVERHEAD SUPPORT

WOOD POST

SIGN-REMOVE EXISTING

SIGN-REMOVE AND REPLACE

SIGN-PLACE NEW

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 110	E

SIGNING NOTES

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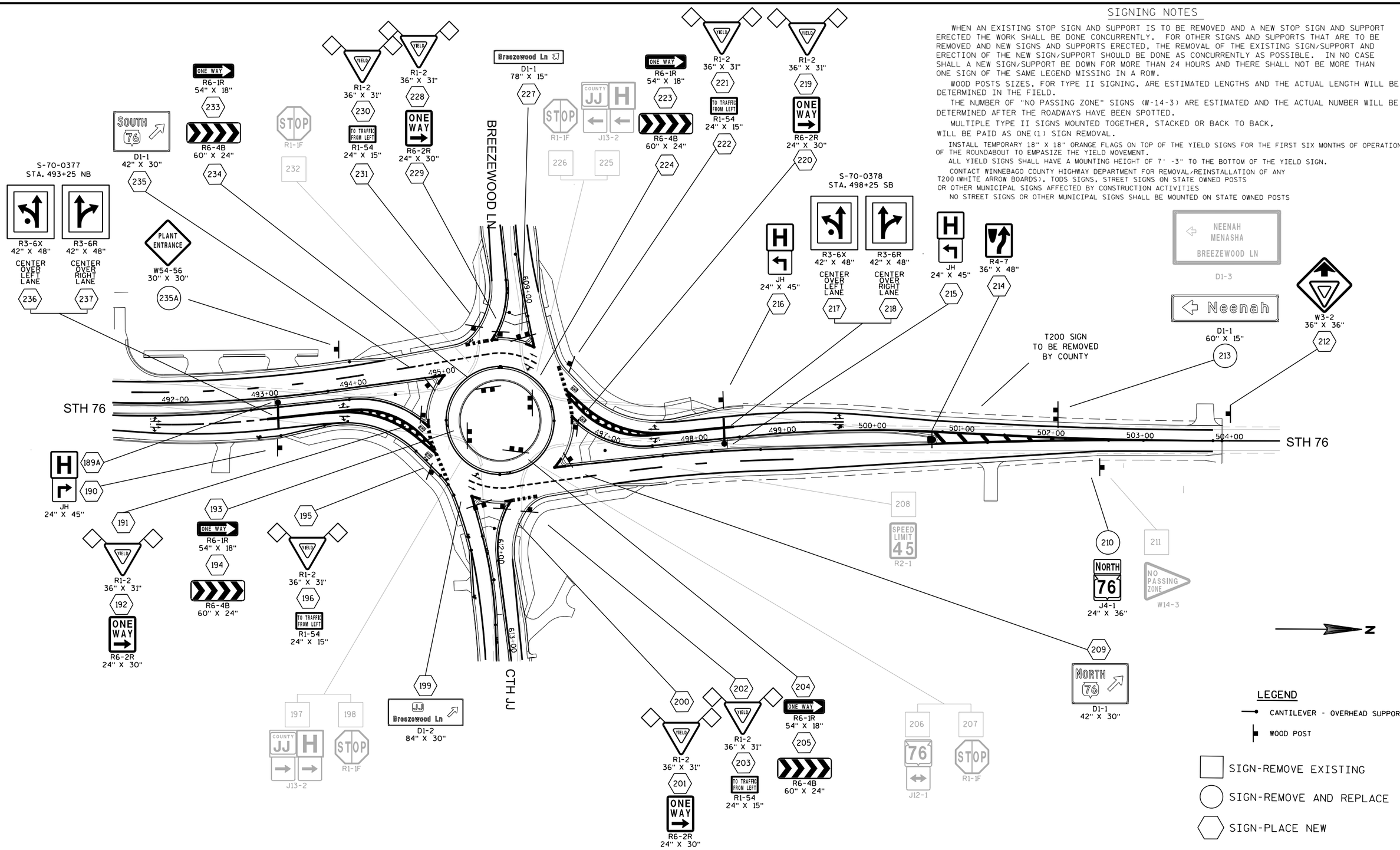
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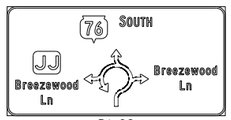
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\6430-12-71 STH 76 Winn\PERMANANT SIGN PLAN.dgn PLOT DATE : 12-APR-2019 10:56 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

N



D1-62
144" X 72"

258



W2-6
30" X 30"

259

15
M.P.H.

W13-1
18" X 18"

260



R2-1

261



JI-1
24" X 39"

262



W3-3

263



W3-5

264

505+00

505+81

STH 76

300'

200'

257



R2-1
24" X 30"

SIGNING NOTES

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

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LEGEND

CANTILEVER

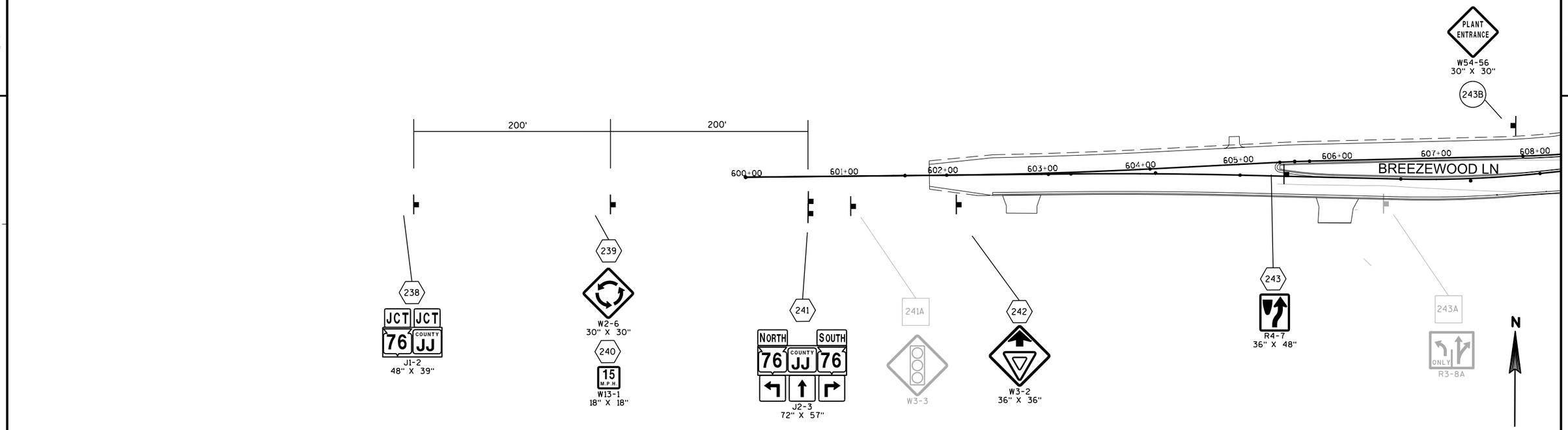
STEEL POSTS

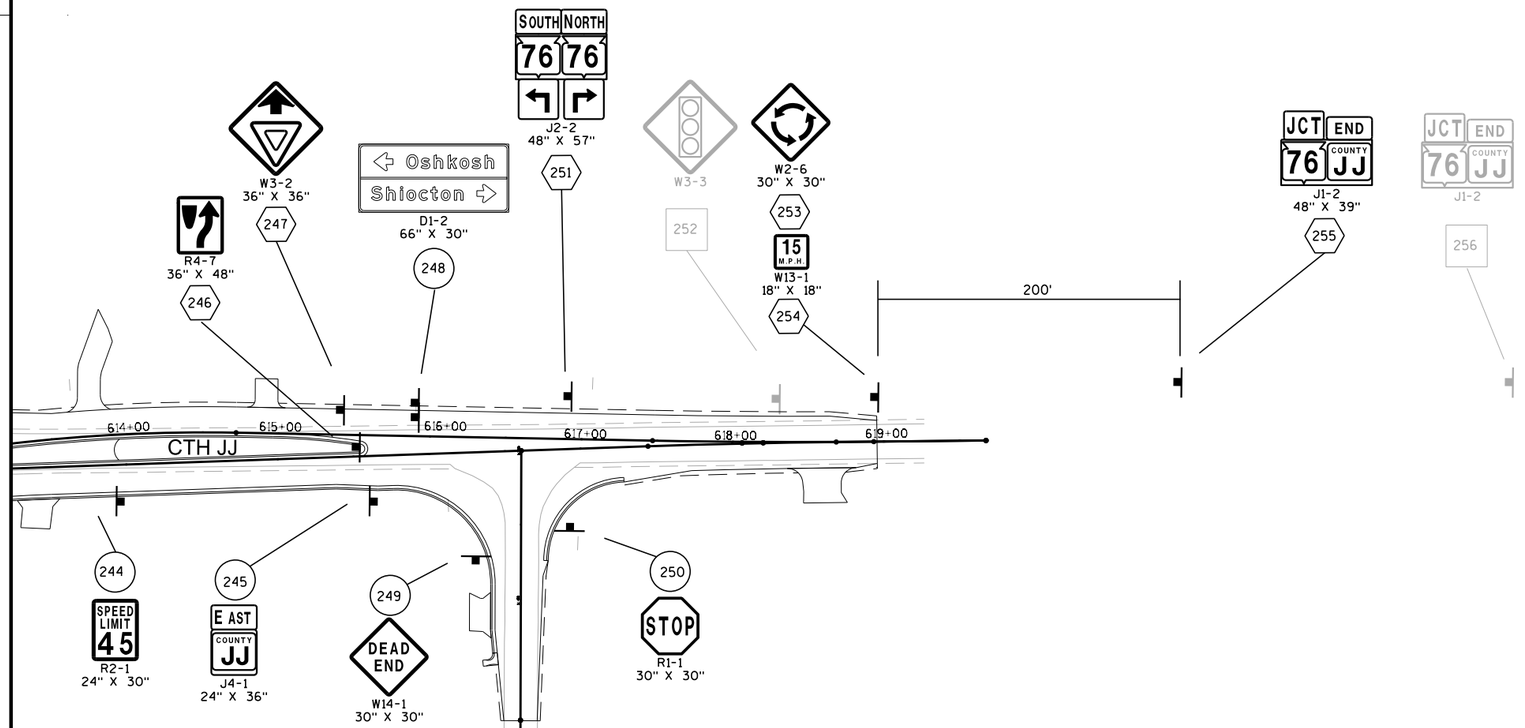
SIGN-REMOVE EXISTING

SIGN-REMOVE AND REPLACE

SIGN-PLACE NEW

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 112	E





SIGNING NOTES

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LEGEND

- CANTILEVER - OVERHEAD SUPPORT
- WOOD POST
- SIGN-REMOVE EXISTING
- SIGN-REMOVE AND REPLACE
- SIGN-PLACE NEW

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING - CTH JJ/BREEZEWOOD LN	SHEET 113	E

2

N

CONDUCTOR COLOR SCHEME

Circuit "A" = Black
Circuit "B" = Red
Circuit "C" = Blue
Circuit "D" = Brown
Circuit "E" = Orange
Circuit "F" = Yellow

III-LED B-12-5-B-2

III-LED B-12-5-B-1

III-LED B-12-5-A-1

III-LED B-12-5-A-2

III-LED B-12-5-C-1

III-LED B-12-5-C-2

III-LED B-12-5-D-1

III-LED B-12-5-D-2

LB1 LB2 LB3 LB4 LB5 LB6 LB7 LB8

PB1 PB2 PB3 PB4 PB5 PB6 PB7 PB8

CB1

STH 76

CTH GG

108+00 109+00 112+00 113+00 1+00 334+00 333+00 336+00

335

LEGEND

- LIGHTING CONTROL CABINET WITH METER BREAKER PEDESTAL
- 2" CONDUIT, NON-METALLIC (unless otherwise noted)
- LIGHTING UNIT
- PULL BOX 24" X 42"
- UTILITY POLE
- ELECTRIC, UNDERGROUND — E —
- ELECTRIC, OVERHEAD — OH —

EXAMPLE (see individual label on each lighting unit)

III-LED A-12-5-A-4

- LIGHT UNIT NUMBER IN CIRCUIT
- CIRCUIT ID
- BASE TYPE
- MAST ARM LENGTH (in feet)
- LAMP WATTAGE
- DISTRIBUTION TYPE

240 VOLT SYSTEM

120/240 VOLT ELECTRIC SERVICE

NOTES:

WISCONSIN DOT NORTHEAST REGION ELECTRICAL UNIT SHALL APPROVE FINAL LOCATIONS FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION. CONTACT THEM 3 DAYS IN ADVANCE AT (920) 360-4749

THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

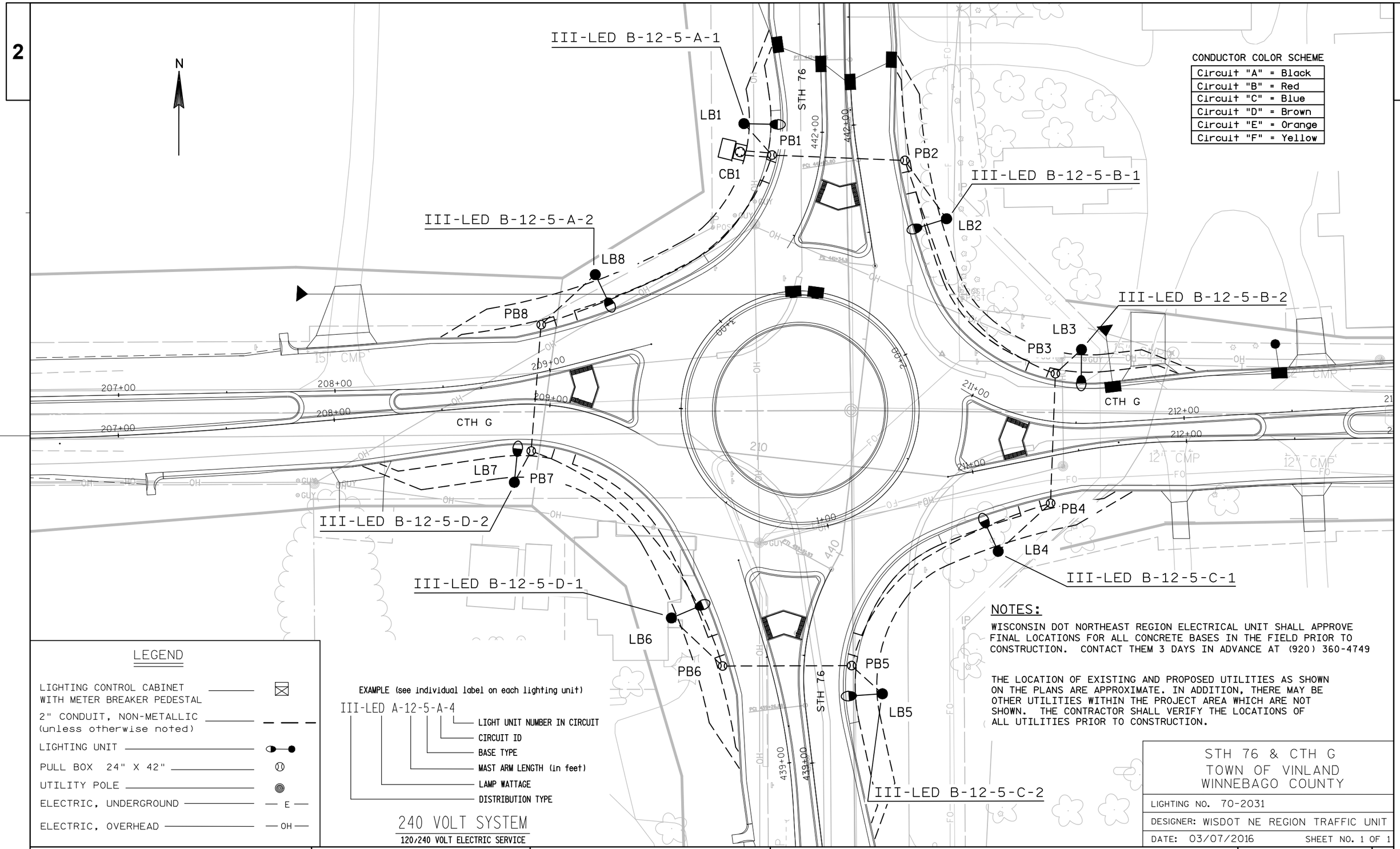
STH 76 & CTH GG
TOWN OF VINLAND
WINNEBAGO COUNTY

LIGHTING NO. 70-2030

DESIGNER: WISDOT NE REGION TRAFFIC UNIT

DATE: 03/07/2016 SHEET NO. 1 OF 1

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CONSTRUCTION DETAIL - ROUNDABOUT LIGHTING	SHEET 114	E



LEGEND

- LIGHTING CONTROL CABINET WITH METER BREAKER PEDESTAL
- 2" CONDUIT, NON-METALLIC (unless otherwise noted)
- LIGHTING UNIT
- PULL BOX 24" X 42"
- UTILITY POLE
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240 VOLT SYSTEM

120/240 VOLT ELECTRIC SERVICE

NOTES:

WISCONSIN DOT NORTHEAST REGION ELECTRICAL UNIT SHALL APPROVE FINAL LOCATIONS FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION. CONTACT THEM 3 DAYS IN ADVANCE AT (920) 360-4749

THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

STH 76 & CTH G
TOWN OF VINLAND
WINNEBAGO COUNTY

LIGHTING NO. 70-2031

DESIGNER: WISDOT NE REGION TRAFFIC UNIT

DATE: 03/07/2016 SHEET NO. 1 OF 1

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CONSTRUCTION DETAIL - ROUNDABOUT LIGHTING	SHEET 115 E

2

2

N

LB4

III-LED B-12-5-B-2

PB4

STH 76

497+00

497+00

PB5

LB5

III-LED B-12-5-B-1

LB3

PB3

III-LED B-12-5-C-1

III-LED B-12-5-C-2

LB6

PB6

609+00

607+00

608+00

609+00

608+00

607+00

CTH JJ

613+00

612+00

613+00

612+00

PB2

LB2

III-LED B-12-5-A-2

PB7

LB7

III-LED B-12-5-D-1

11+00

495+00

495

III-LED B-12-5-A-1

LB1

CB1

PB1

STH 76

PB8

LB8

494+00

494+00

III-LED B-12-5-D-2

CONDUCTOR COLOR SCHEME

Circuit "A" = Black
Circuit "B" = Red
Circuit "C" = Blue
Circuit "D" = Brown
Circuit "E" = Orange
Circuit "F" = Yellow

NOTES:

WISCONSIN DOT NORTHEAST REGION ELECTRICAL UNIT SHALL APPROVE FINAL LOCATIONS FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION. CONTACT THEM 3 DAYS IN ADVANCE AT (920) 360-4749

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LEGEND

- LIGHTING CONTROL CABINET WITH METER BREAKER PEDESTAL
- 2" CONDUIT, NON-METALLIC (unless otherwise noted)
- LIGHTING UNIT
- PULL BOX 24" X 42"
- UTILITY POLE
- ELECTRIC, UNDERGROUND — E —
- ELECTRIC, OVERHEAD — OH —

EXAMPLE (see individual label on each lighting unit)

III-LED A-12-5-A-4

- LIGHT UNIT NUMBER IN CIRCUIT
- CIRCUIT ID
- BASE TYPE
- MAST ARM LENGTH (in feet)
- LAMP WATTAGE
- DISTRIBUTION TYPE

240 VOLT SYSTEM

120/240 VOLT ELECTRIC SERVICE

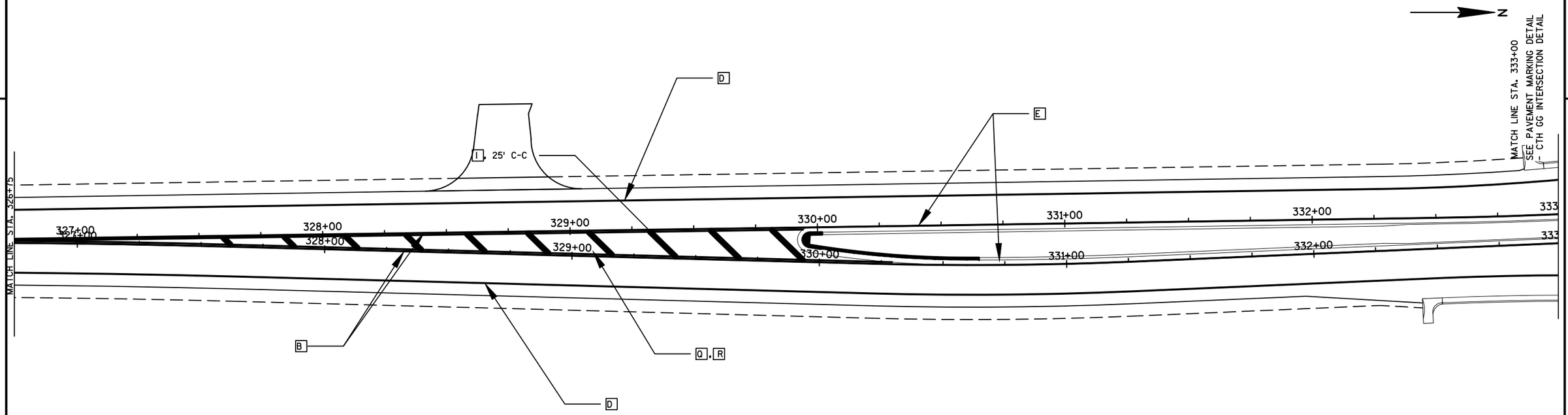
STH 76 & CTH JJ
TOWN OF VINLAND
WINNEBAGO COUNTY

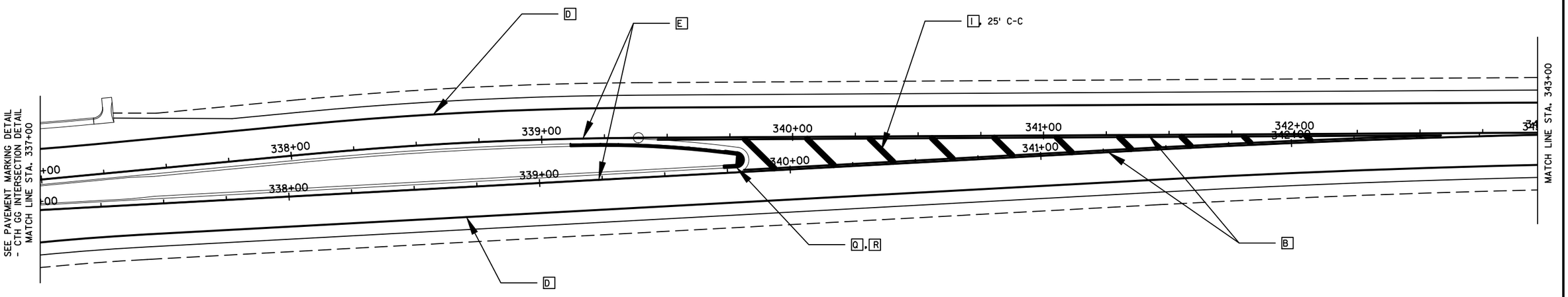
LIGHTING NO. 70-2032

DESIGNER: WISDOT NE REGION TRAFFIC UNIT

DATE: 03/07/2016 SHEET NO. 1 OF 1

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CONSTRUCTION DETAIL - ROUNDABOUT LIGHTING	SHEET 116	E





LEGEND - PAVEMENT MARKING

- A EPOXY 4-INCH CENTERLINE (YELLOW)
- B EPOXY 4-INCH (DOUBLE SOLID YELLOW)
- C EPOXY 4-INCH (YELLOW 37.5'-12.5' SKIP-DASH)
- D GROOVED WET REFLECTIVE EPOXY 4-INCH EDGELINE (WHITE)
- E EPOXY 4-INCH (SOLID YELLOW)
- F EPOXY 8-INCH (SOLID WHITE)
- G EPOXY 8-INCH (WHITE 12'-12' SKIP-DASH)
- H EPOXY 8-INCH (6'-3' SKIP-DASH)
- I EPOXY 12-INCH DIAGONAL (SOLID YELLOW)
- J EPOXY 12-INCH CHEVRON (SOLID WHITE)
- K EPOXY 18-INCH (DOTTED 2' LINE, 2' GAP WHITE)
- L EPOXY WORDS
- M EPOXY ARROWS TYPE 1
- N EPOXY ARROWS TYPE 2
- O EPOXY ARROWS TYPE 3
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- V EPOXY 4-INCH EDGELINE (WHITE)

WISCONSIN DAVID K. VIVIAN E-32210 EAST TROY WIS. PROFESSIONAL ENGINEER

4/15/19

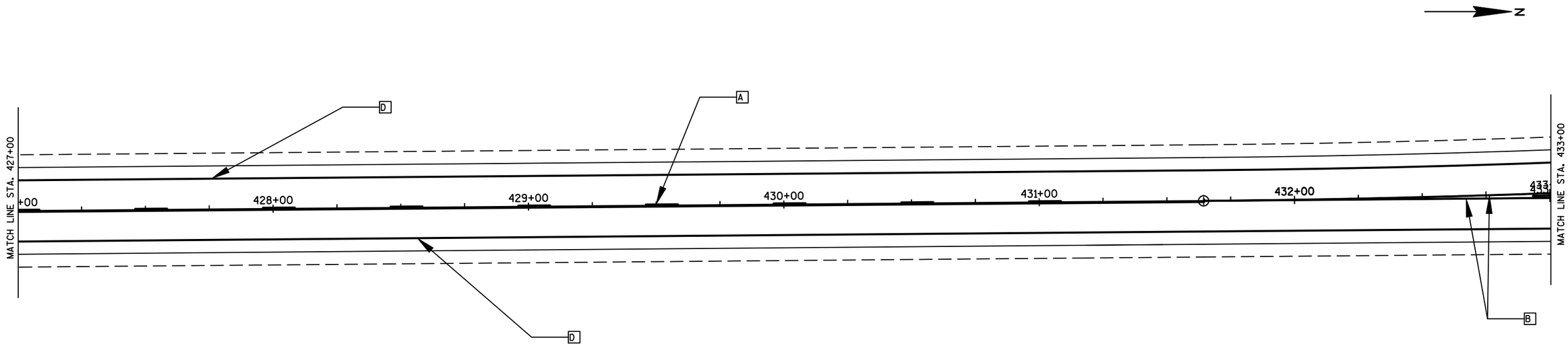
PROJECT NO: 6430-12-71	HWY: 76	COUNTY: WINNEBAGO	PLAN: PAVEMENT MARKING DETAIL - STH 76	SHEET 117	E

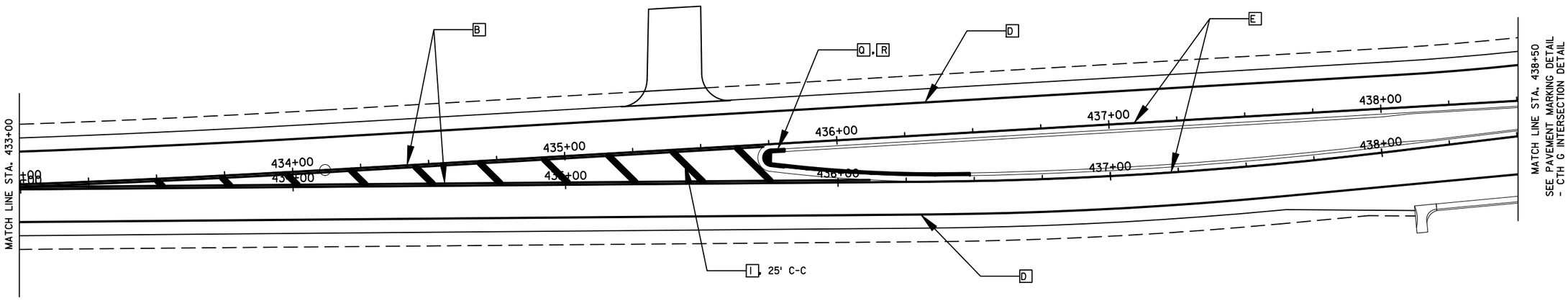
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LAYOUT NAME - ****

PLOT DATE : 4/15/2019 1:47 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1" = 40'

WISDOT/CADDS SHEET 42

2



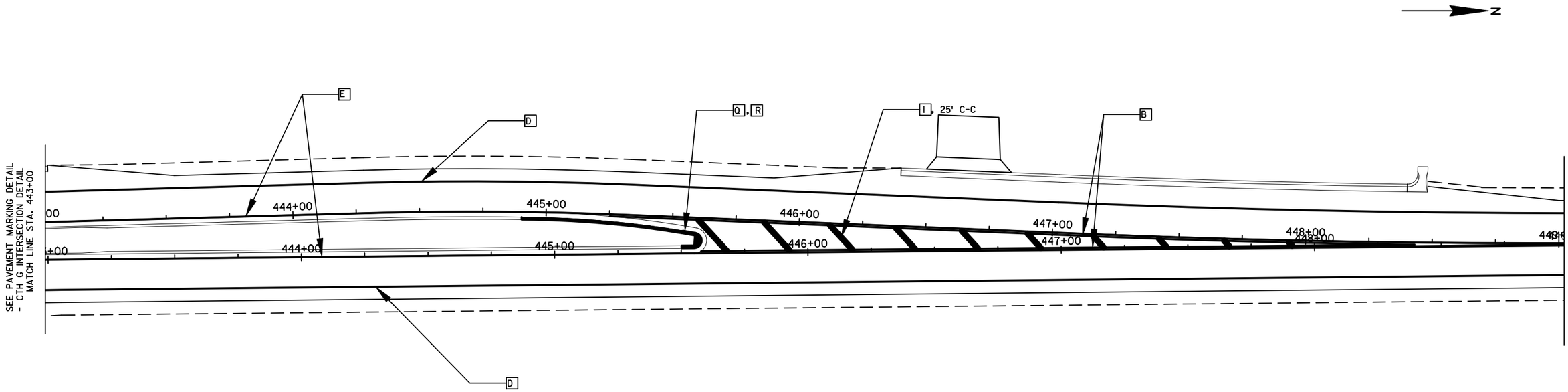


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PROJECT NO: 6430-12-71	HWY: 76	COUNTY: WINNEBAGO	PLAN: PAVEMENT MARKING DETAIL - STH 76	SHEET 118	E

2



LEGEND - PAVEMENT MARKING

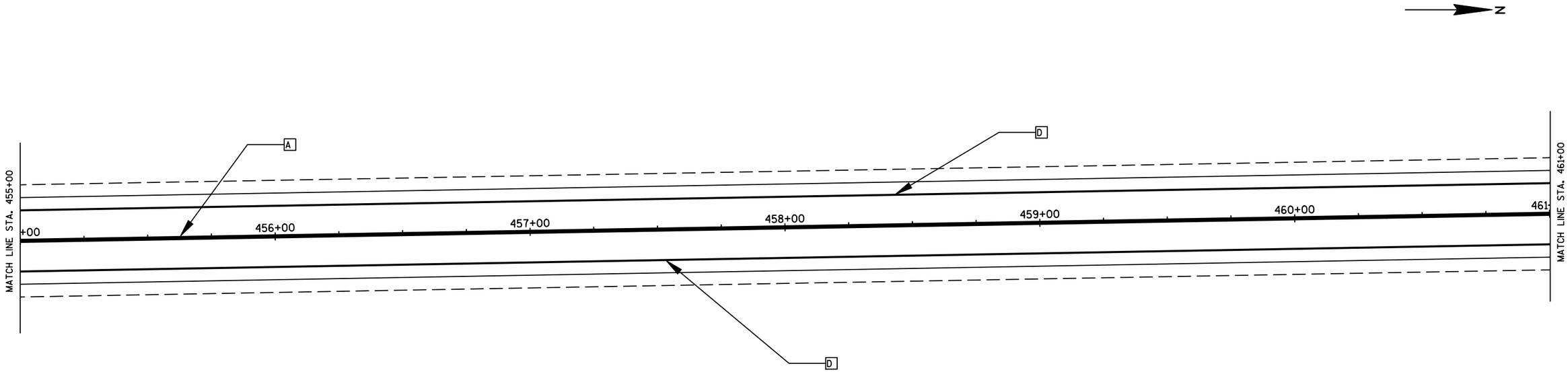
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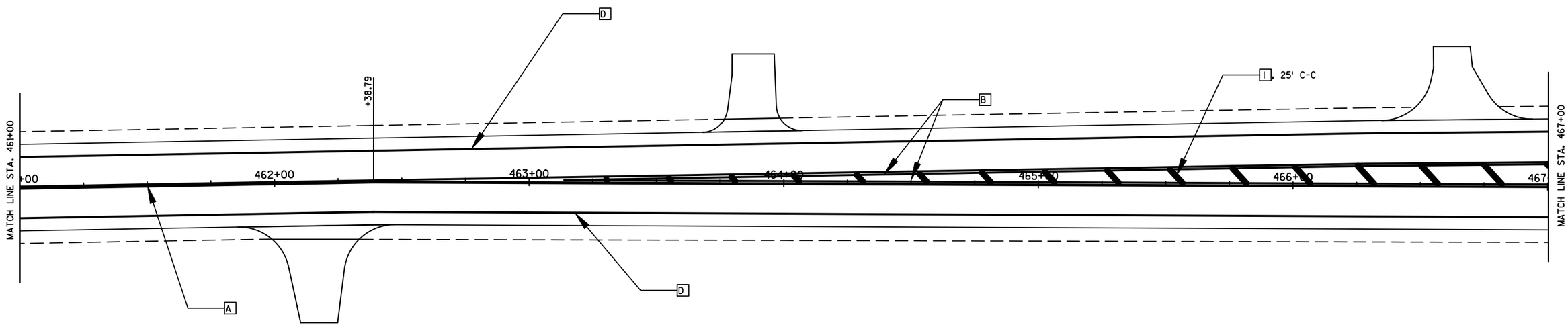
PROJECT NO: 6430-12-71	HWY: 76	COUNTY: WINNEBAGO	PLAN: PAVEMENT MARKING DETAIL - STH 76	SHEET 119	E

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LAYOUT NAME - ****

PLOT DATE : 4/15/2019 1:47 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1" = 40'

2





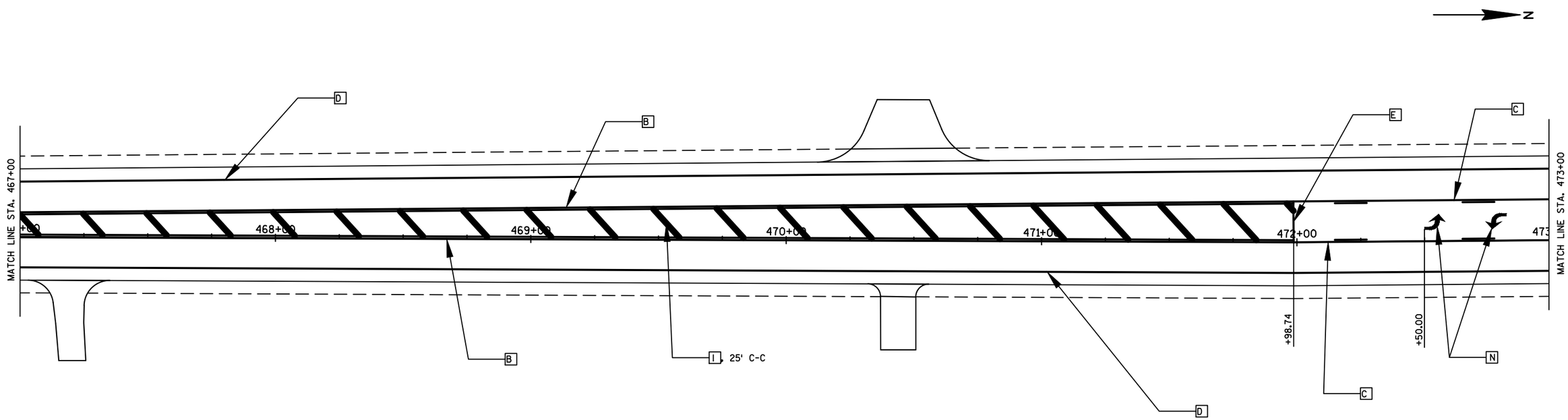
LEGEND - PAVEMENT MARKING

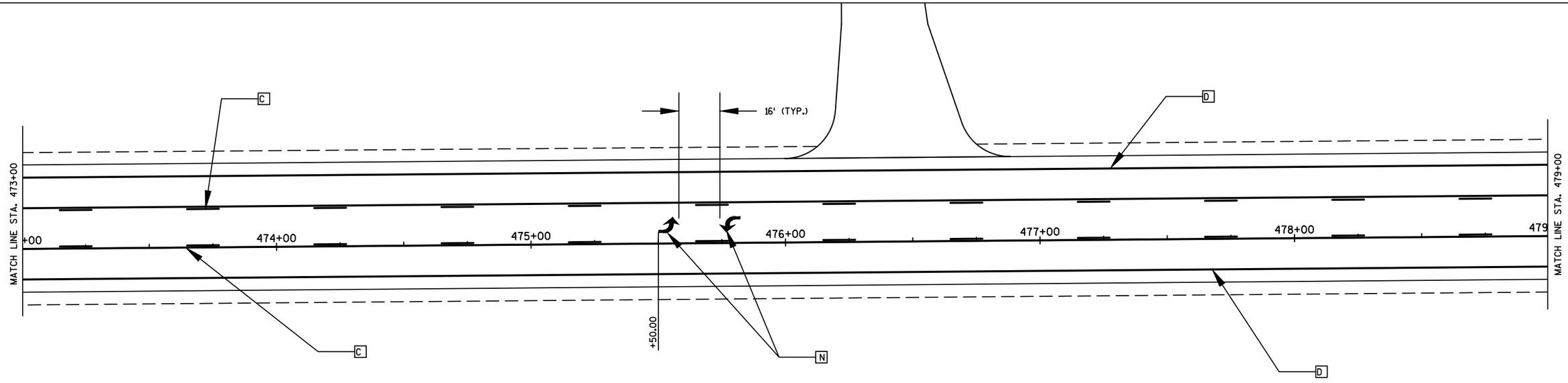
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PROJECT NO: 6430-12-71	HWY: 76	COUNTY: WINNEBAGO	PLAN: PAVEMENT MARKING DETAIL - STH 76	SHEET 120	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\PAVEMENT_MARKING_WISDOTLT_2016.DWG
LAYOUT NAME - ****
PLOT DATE : 4/15/2019 1:48 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1" = 40'
WISDOT/CADDS SHEET 42

2





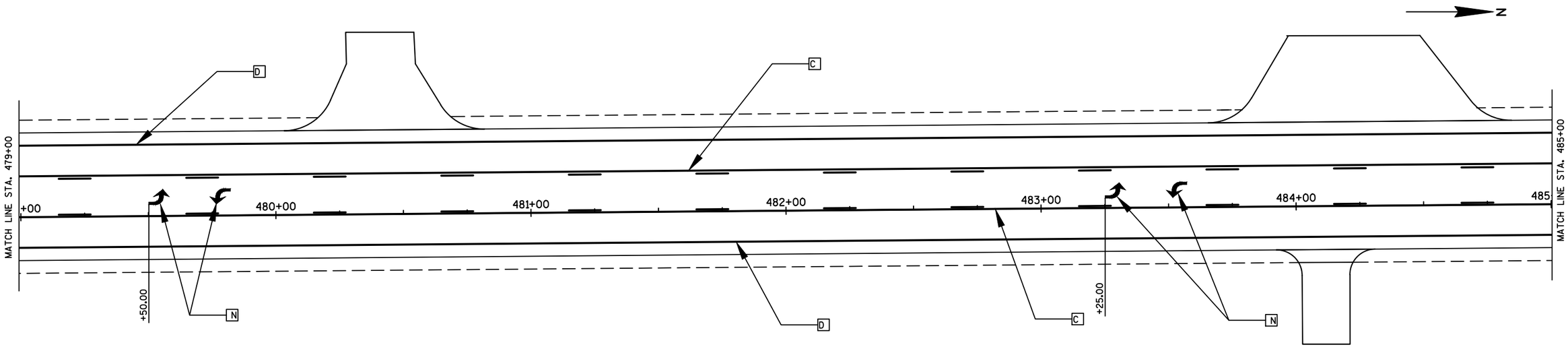
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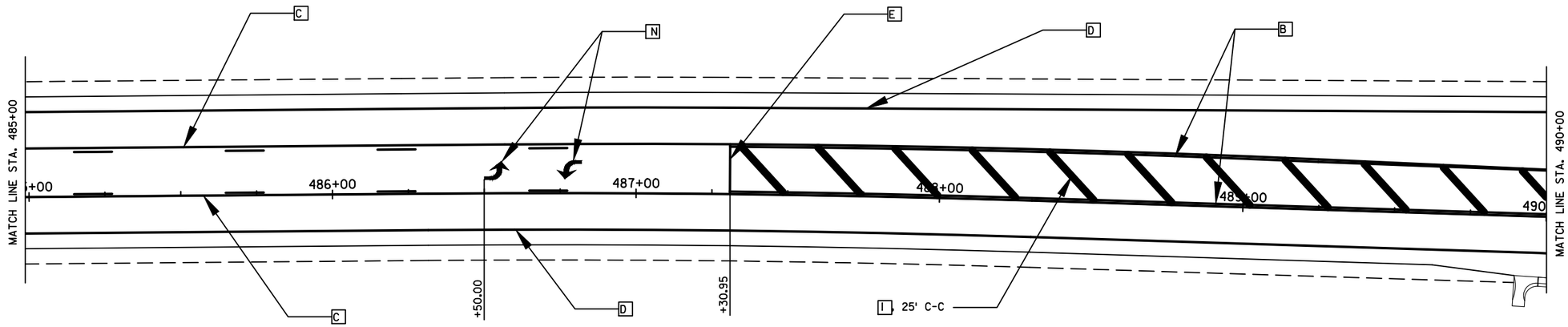
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PROJECT NO: 6430-12-71	HWY: 76	COUNTY: WINNEBAGO	PLAN: PAVEMENT MARKING DETAIL - STH 76	SHEET 121	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\PAVEMENT_MARKING_WISDOTLT_2016.DWG
LAYOUT NAME - ****

PLOT DATE : 4/15/2019 1:48 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1" = 40'





LEGEND - PAVEMENT MARKING

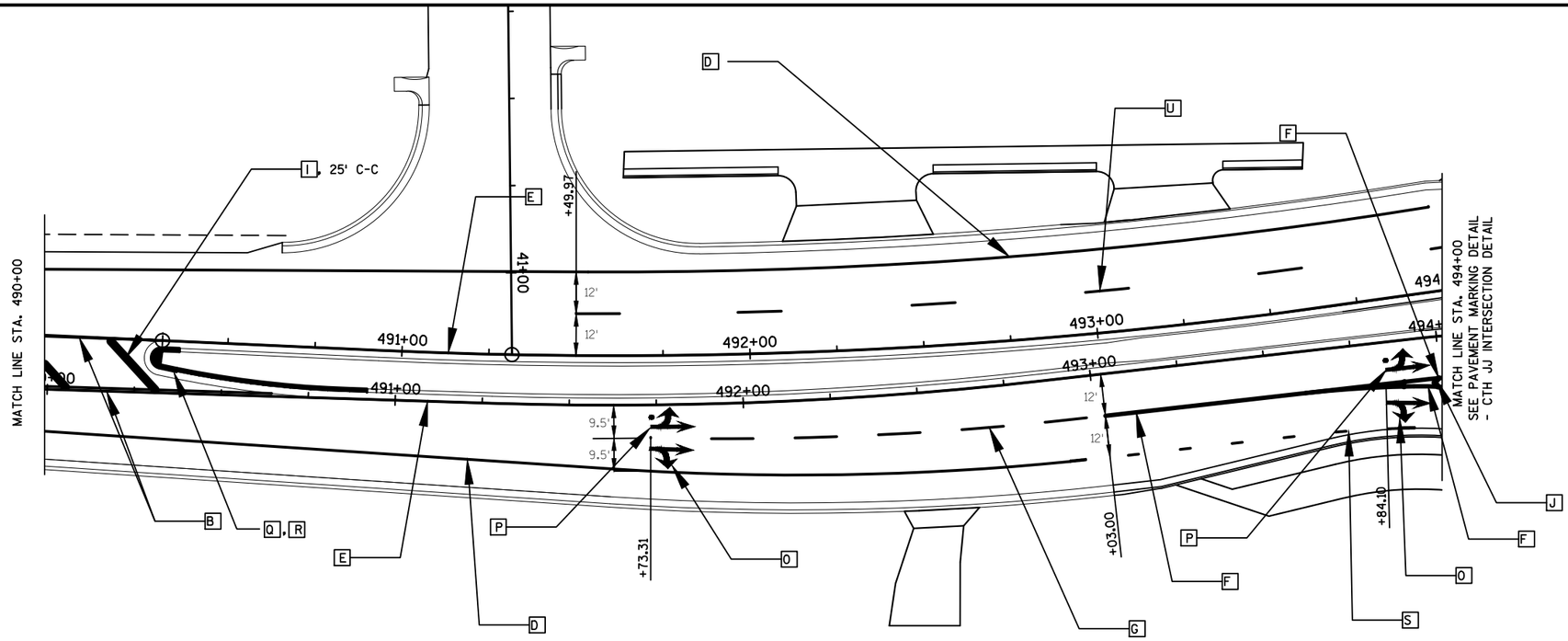
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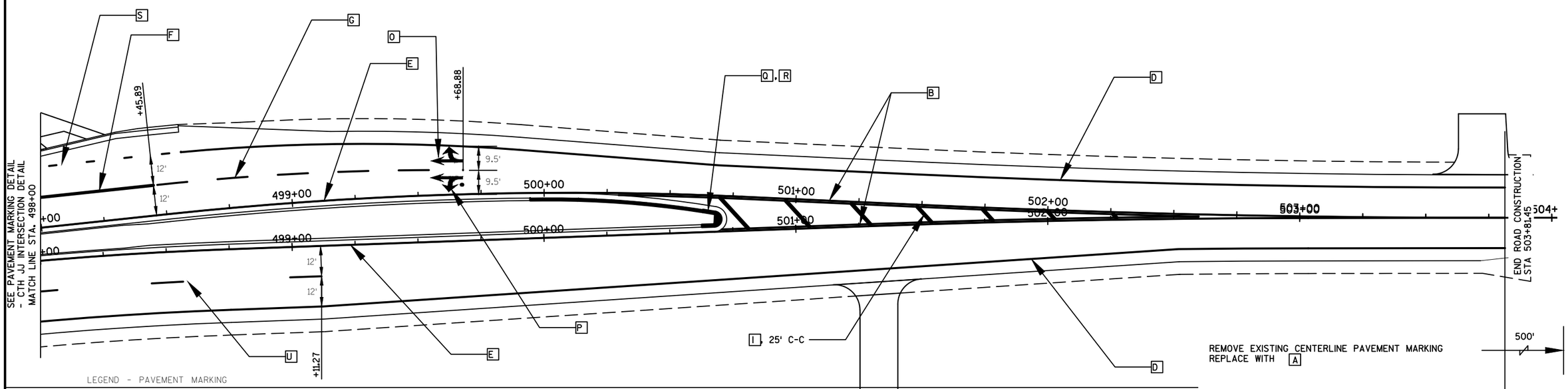
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LAYOUT NAME - ****

PLOT DATE : 4/15/2019 1:48 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1" = 40'

2





LEGEND - PAVEMENT MARKING

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PROJECT NO: 6430-12-71	HWY: 76	COUNTY: WINNEBAGO	PLAN: PAVEMENT MARKING DETAIL - STH 76	SHEET 123	E

FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\PAVEMENT_MARKING_WISDOTLT_2016.DWG
LAYOUT NAME - ****
PLOT DATE : 4/15/2019 1:48 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1" = 40'
WISDOT/CADDS SHEET 42

2

SEE PAVEMENT MARKING
DETAIL - CTH GG
MATCH LINE STA. 107+00

MATCH LINE STA. 108+50

SEE LEFT
MATCH LINE STA. 108+50

CTH GG

SEE PAVEMENT MARKING
DETAIL - STH 76
MATCH LINE STA. 333+00

MATCH LINE STA. 337+00
SEE PAVEMENT MARKING
DETAIL - STH 76

MATCH LINE STA. 112+50
SEE RIGHT

CTH GG

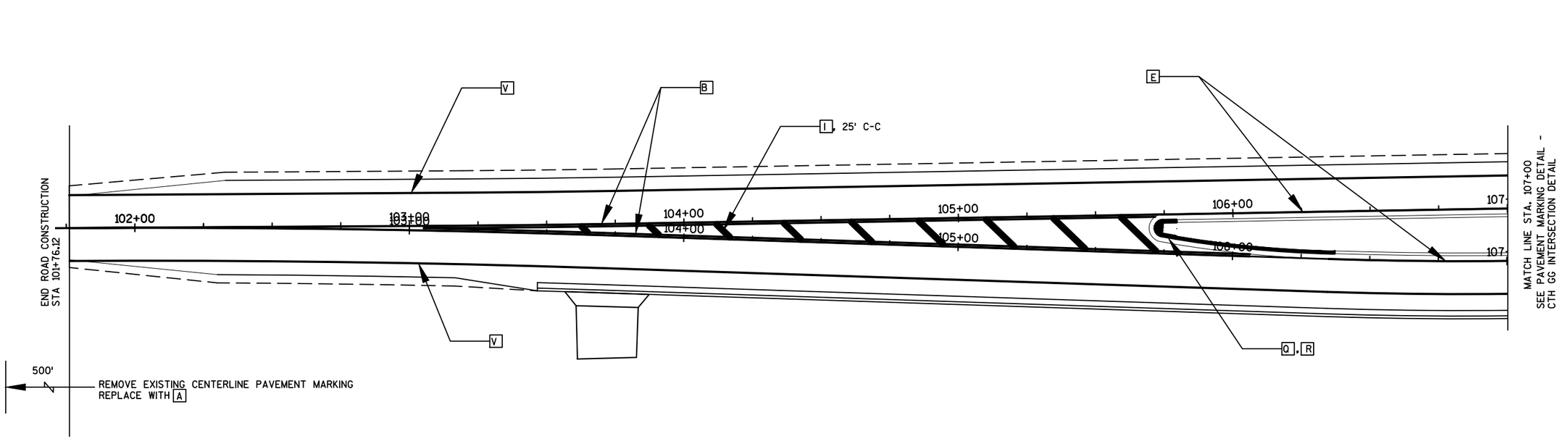
MATCH LINE STA. 112+50

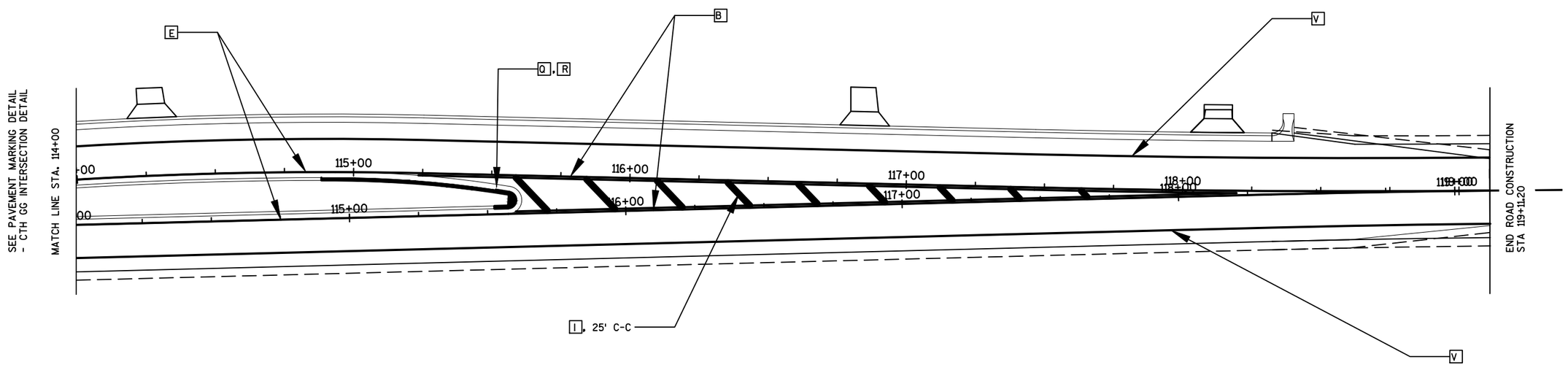
MATCH LINE STA. 114+00
SEE PAVEMENT MARKING
DETAIL - CTH GG

LEGEND - PAVEMENT MARKING

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PROJECT NO: 6430-12-71	HWY: 76	COUNTY: WINNEBAGO	PLAN: PAVEMENT MARKING DETAIL - CTH GG INTERSECTION DETAIL	SHEET 124	E





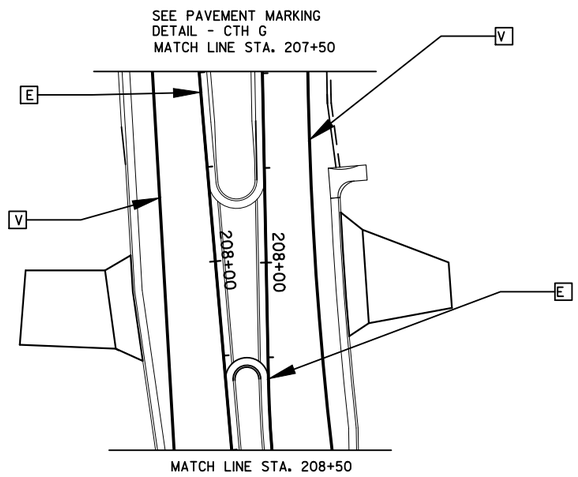
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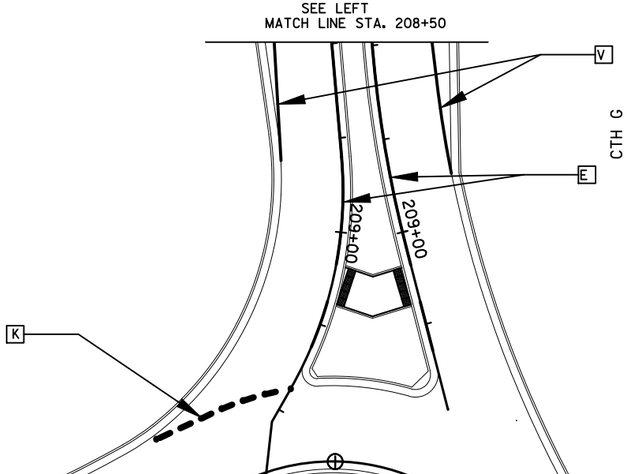
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- B EPOXY 4-INCH (DOUBLE SOLID YELLOW)
- C EPOXY 4-INCH (YELLOW 37.5'-12.5' SKIP-DASH)
- D GROOVED WET REFLECTIVE EPOXY 4-INCH EDGELINE (WHITE)
- E EPOXY 4-INCH (SOLID YELLOW)
- F EPOXY 8-INCH (SOLID WHITE)
- G EPOXY 8-INCH (WHITE 12'-12' SKIP-DASH)
- H EPOXY 8-INCH (6'-3' SKIP-DASH)
- I EPOXY 12-INCH DIAGONAL (SOLID YELLOW)
- J EPOXY 12-INCH CHEVRON (SOLID WHITE)
- K EPOXY 18-INCH (DOTTED 2' LINE, 2' GAP WHITE)
- L EPOXY WORDS
- M EPOXY ARROWS TYPE 1
- N EPOXY ARROWS TYPE 2
- O EPOXY ARROWS TYPE 3
- P EPOXY ARROWS TYPE 3R
- Q EPOXY SLOPED NOSE (YELLOW)
- R EPOXY CURB (YELLOW)
- S EPOXY 4-INCH (WHITE 9'-3' SKIP-DASH)
- T EPOXY 6-INCH (SOLID WHITE)
- U EPOXY 4-INCH (WHITE 37.5'-12.5' SKIP-DASH)
- V EPOXY 4-INCH EDGELINE (WHITE)

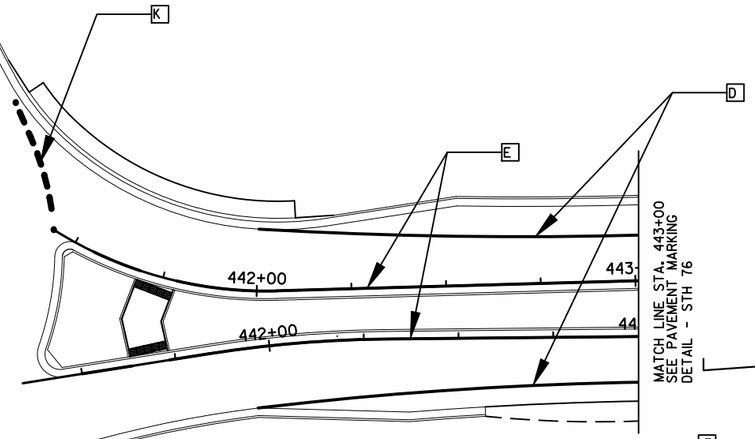
PROJECT NO: 6430-12-71	HWY: 76	COUNTY: WINNEBAGO	PLAN: PAVEMENT MARKING DETAIL - CTH GG	SHEET 125	E

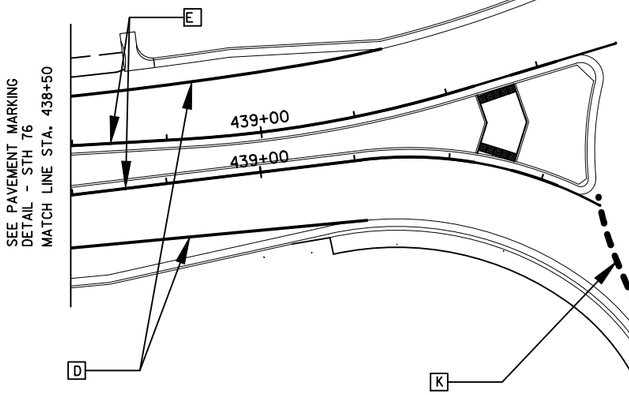
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LAYOUT NAME - ****
PLOT DATE : 4/15/2019 1:48 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1" = 40'

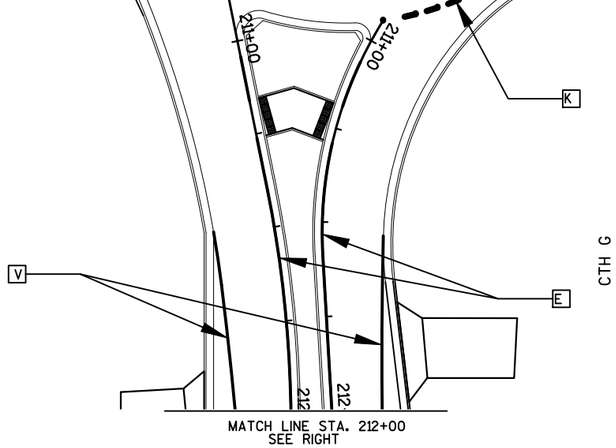
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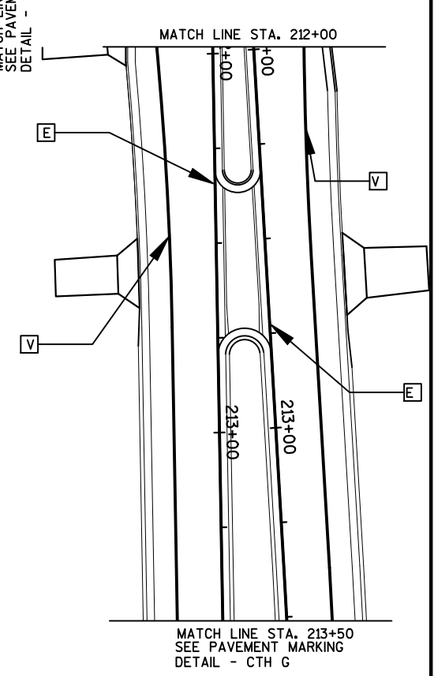










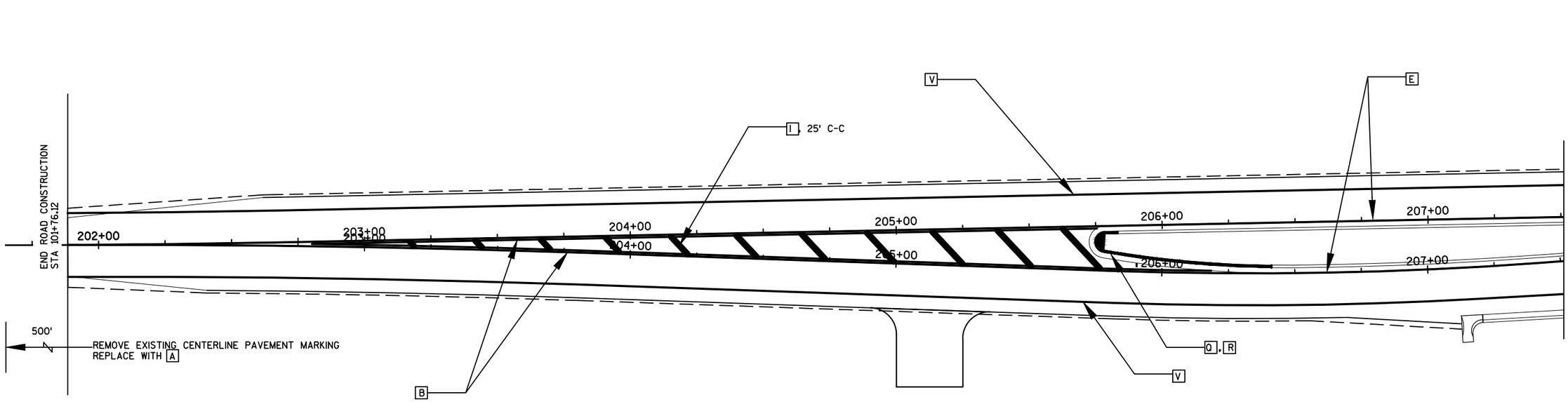


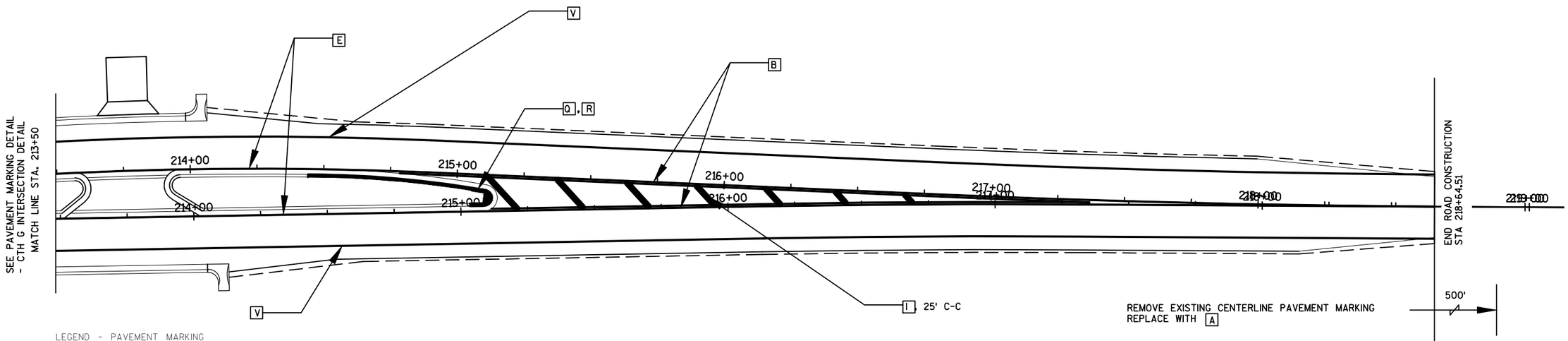
LEGEND - PAVEMENT MARKING

- A EPOXY 4-INCH CENTERLINE (YELLOW)
- B EPOXY 4-INCH (DOUBLE SOLID YELLOW)
- C EPOXY 4-INCH (YELLOW 37.5'-12.5' SKIP-DASH)
- D GROOVED WET REFLECTIVE EPOXY 4-INCH EDGELINE (WHITE)
- E EPOXY 4-INCH (SOLID YELLOW)
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- U EPOXY 4-INCH (WHITE 37.5'-12.5' SKIP-DASH)
- V EPOXY 4-INCH EDGELINE (WHITE)

PROJECT NO: 6430-12-71	HWY: 76	COUNTY: WINNEBAGO	PLAN: PAVEMENT MARKING DETAIL - CTH G INTERSECTION DETAIL	SHEET 126	E

2





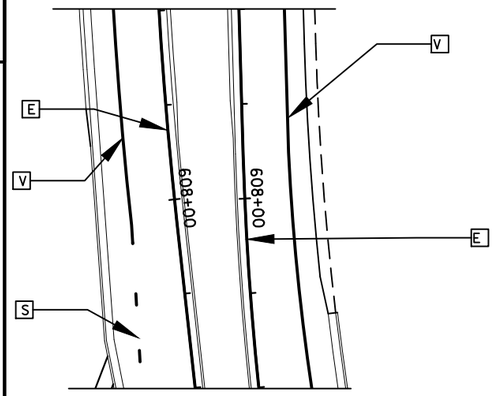
LEGEND - PAVEMENT MARKING

- A EPOXY 4-INCH CENTERLINE (YELLOW)
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- T EPOXY 6-INCH (SOLID WHITE)
- U EPOXY 4-INCH (WHITE 37.5'-12.5' SKIP-DASH)
- V EPOXY 4-INCH EDGELINE (WHITE)

PROJECT NO: 6430-12-71	HWY: 76	COUNTY: WINNEBAGO	PLAN: PAVEMENT MARKING DETAIL - CTH G	SHEET 127	E

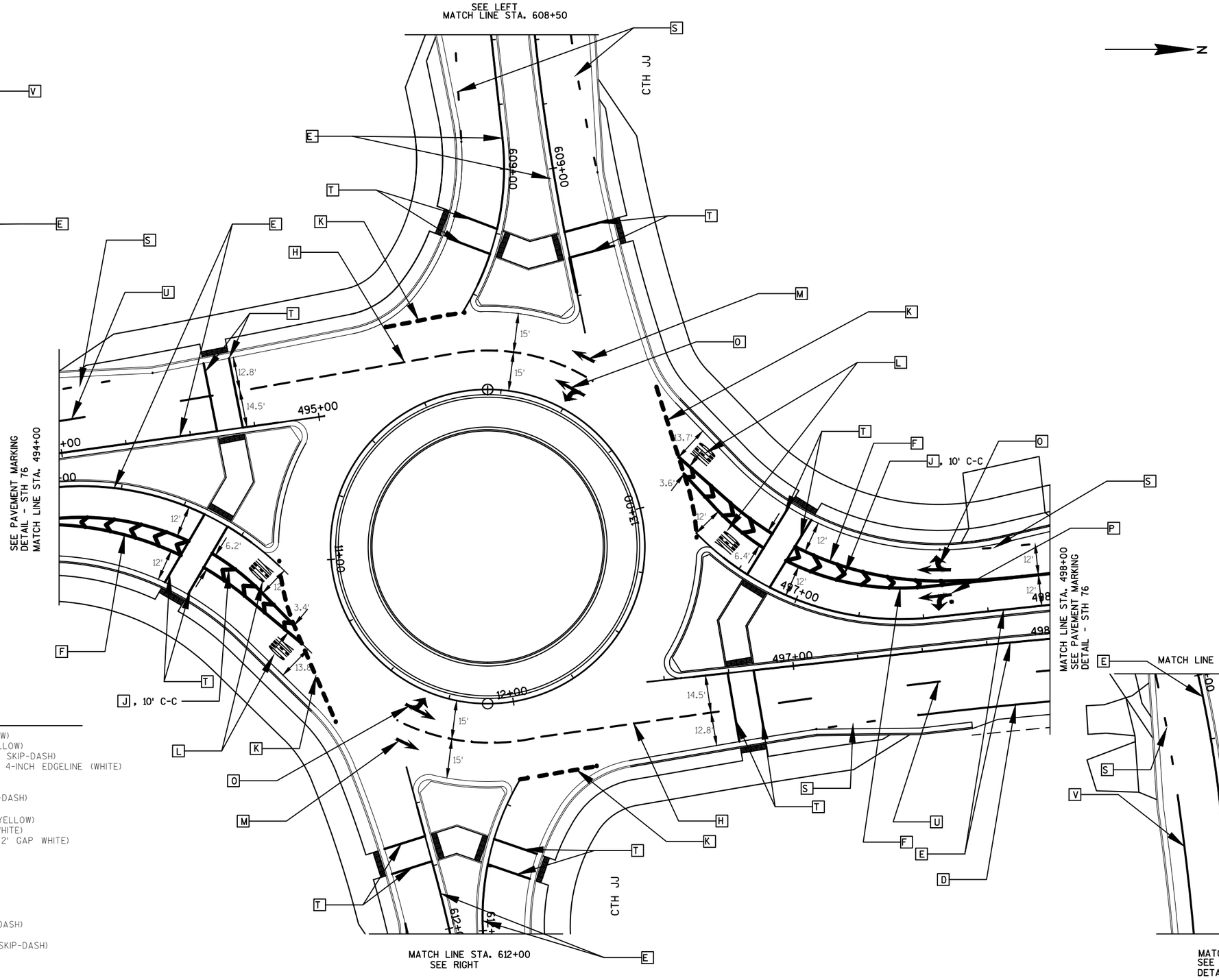
2

SEE PAVEMENT MARKING
DETAIL - CTH JJ
MATCH LINE STA. 607+50



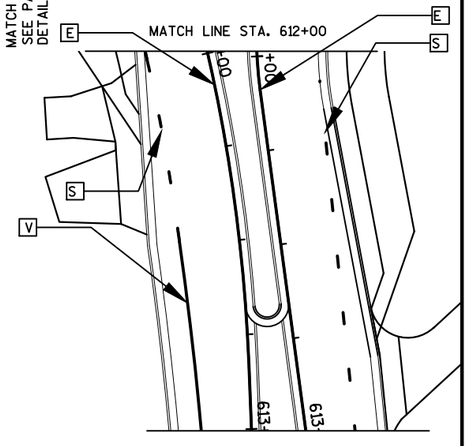
MATCH LINE STA. 608+50

SEE LEFT
MATCH LINE STA. 608+50



SEE PAVEMENT MARKING
DETAIL - STH 76
MATCH LINE STA. 494+00

MATCH LINE STA. 498+00
SEE PAVEMENT MARKING
DETAIL - STH 76



MATCH LINE STA. 612+00
SEE RIGHT

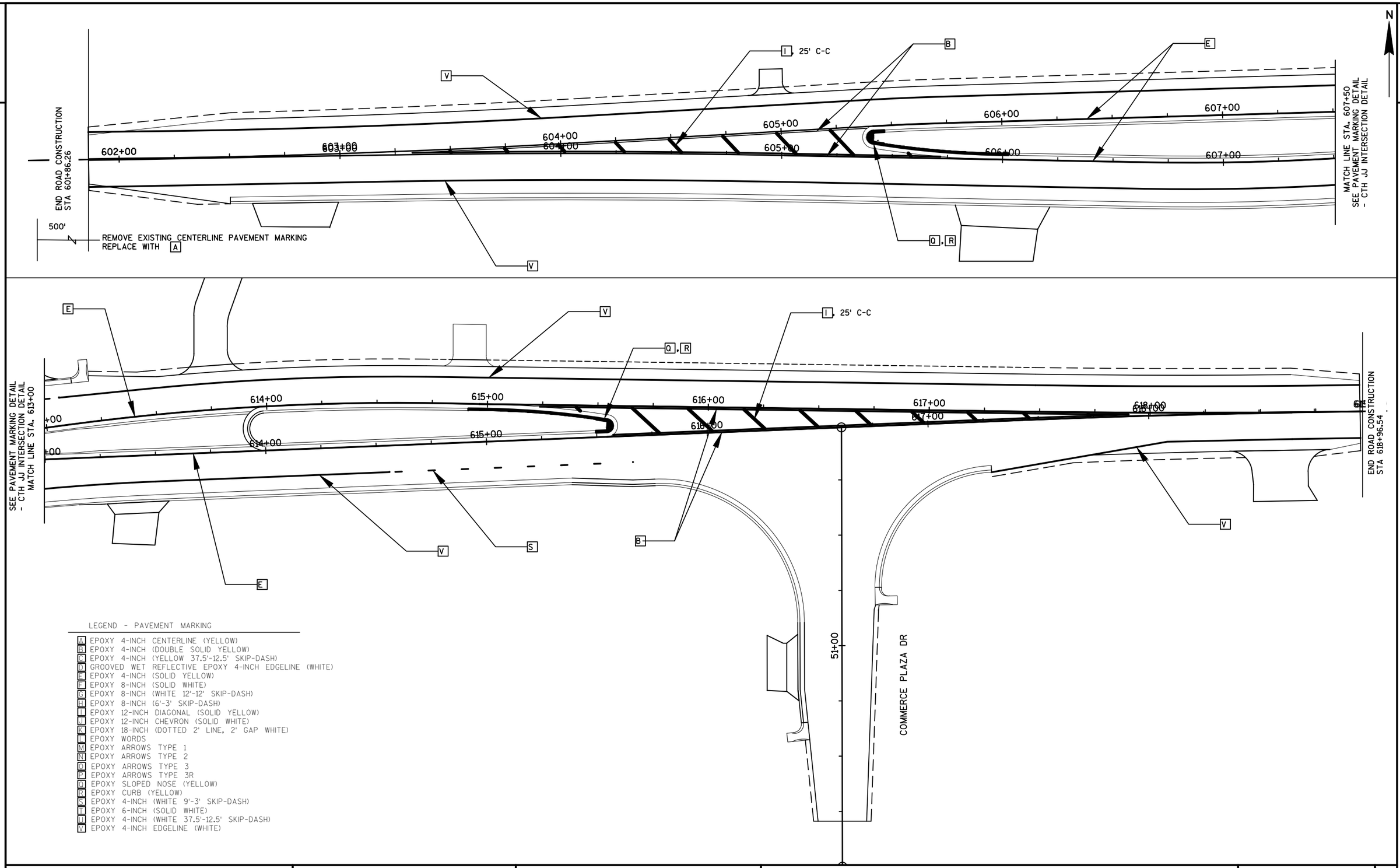
MATCH LINE STA. 613+00
SEE PAVEMENT MARKING
DETAIL - CTH JJ

LEGEND - PAVEMENT MARKING

A	EPOXY 4-INCH CENTERLINE (YELLOW)
B	EPOXY 4-INCH (DOUBLE SOLID YELLOW)
C	EPOXY 4-INCH (YELLOW 37.5'-12.5' SKIP-DASH)
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V	EPOXY 4-INCH EDGELINE (WHITE)

PROJECT NO: 6430-12-71	HWY: 76	COUNTY: WINNEBAGO	PLAN: PAVEMENT MARKING DETAIL - CTH JJ INTERSECTION DETAIL	SHEET 128	E

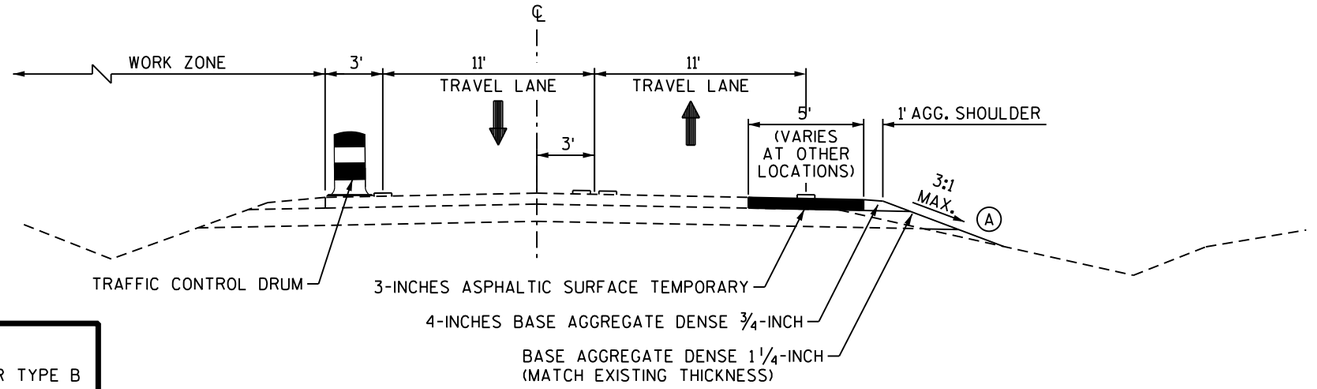
FILE NAME : P:\SHARED\1 - PROJECTS\2012\12-030 - STH 76\CAD\SHEETS\PAVEMENT_MARKING_WISDOTLT_2016.DWG
LAYOUT NAME - ****
PLOT DATE : 4/15/2019 1:48 PM PLOT BY : DAVE VIVIAN PLOT NAME : PLOT SCALE : 1" = 40'
WISDOT/CADDS SHEET 42



LEGEND - PAVEMENT MARKING

- A EPOXY 4-INCH CENTERLINE (YELLOW)
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- V EPOXY 4-INCH EDGELINE (WHITE)

PROJECT NO: 6430-12-71	HWY: 76	COUNTY: WINNEBAGO	PLAN: PAVEMENT MARKING DETAIL - CTH JJ	SHEET 129	E

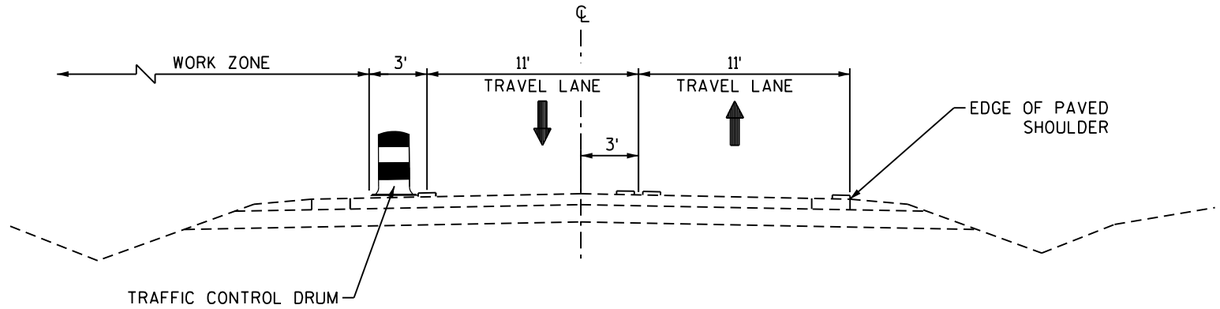


NOTES

(A) 6-INCHES SALVAGED TOPSOIL, SEEDING TEMPORARY, FERTILZER TYPE B AND MULCH.

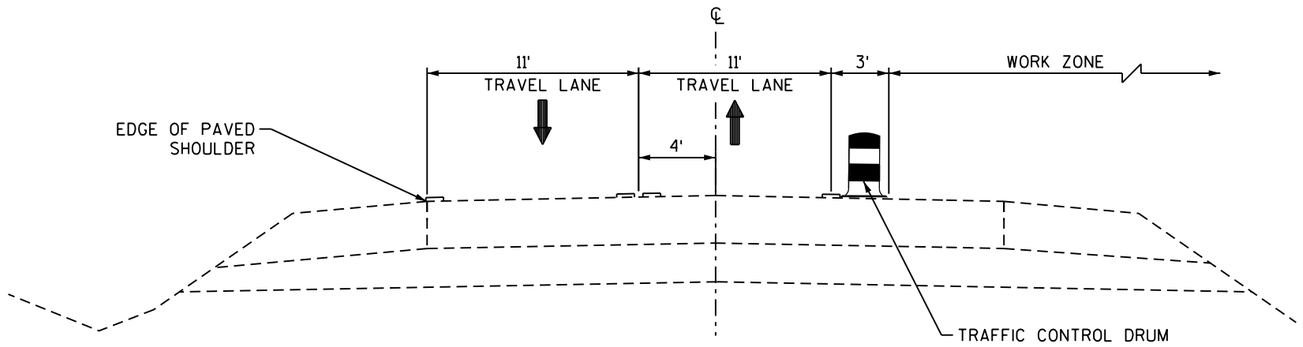
CTH JJ/BREEZEWOOD LANE - STAGES 1A & 1B

(SHOWN AT STATION 14+00)



CTH JJ/BREEZEWOOD LANE - STAGES 1A & 1B

(SHOWN AT STATION 28+00)



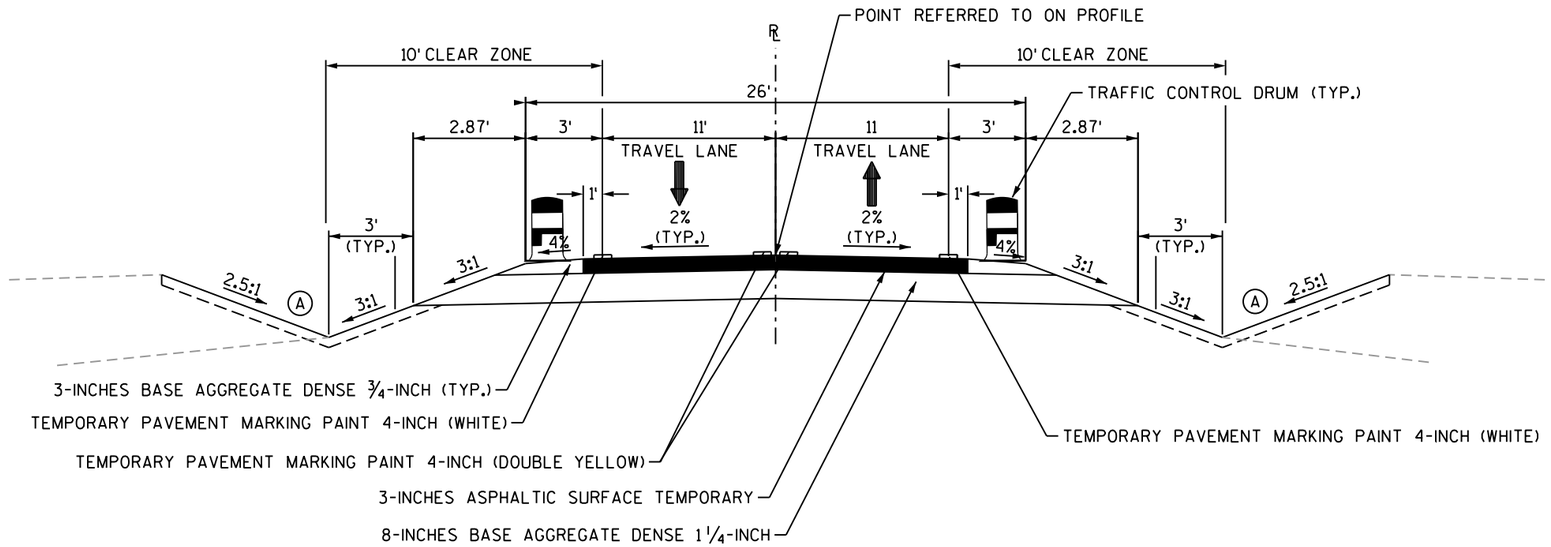
STH 76 NORTH OF CTH JJ/BREEZEWOOD LANE - STAGES 1A & 1B

(SHOWN AT STATION 47+00)

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL TYPICAL SECTIONS	SHEET 130	E

NOTES

(A) 6-INCHES SALVAGED TOPSOIL, SEEDING TEMPORARY, FERTILZER TYPE B AND MULCH.



TEMPORARY ROAD TYPICAL SECTION - STAGE 2A

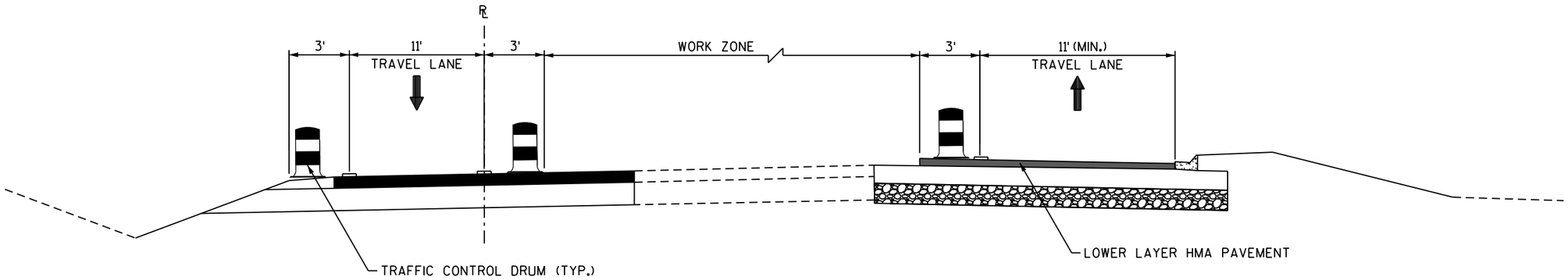
CTH JJ/BREEZEWOOD LANE (STA. 10+00 TO STA. 35+77)
STH 76 (STA. 40+00 TO STA. 51+31)

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL TYPICAL SECTIONS	SHEET	E

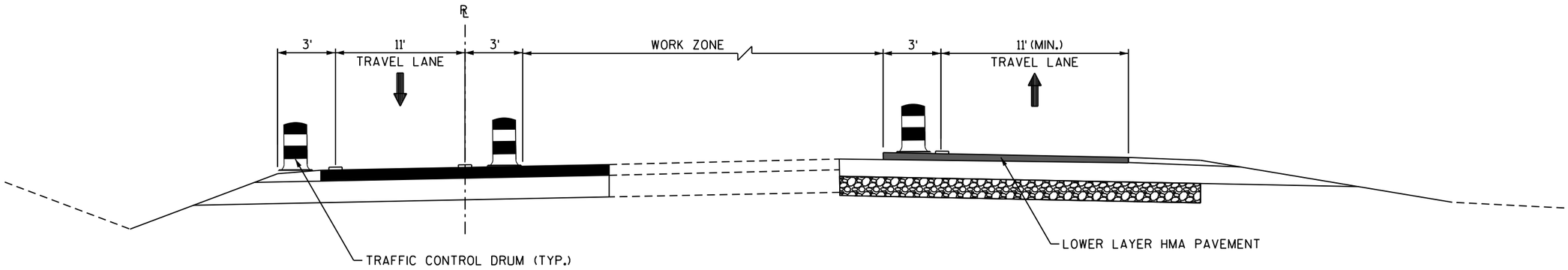
FILE NAME : P:\90s\93\00093153\CADD\Temporary Road Typical Section.dgn PLOT DATE : 2/27/2019 PLOT BY : ckieler PLOT NAME : PLOT SCALE : 1:7.875

WISDOT/CADDS SHEET 42

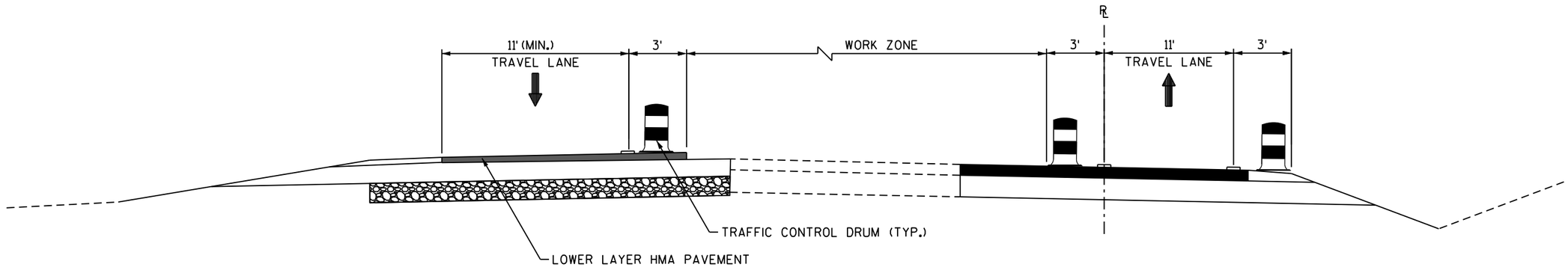
Temporary Road Typical Section.dgn 2/27/2019 9:44:36 AM ckieler



CTH JJ/BREEZEWOOD LANE - STAGE 2B
(SHOWN AT STATION 16+00)



CTH JJ/BREEZEWOOD LANE - STAGE 2B
(SHOWN AT STATION 30+50)



STH 76 NORTH OF CTH JJ/BREEZEWOOD LANE - STAGE 2B
(SHOWN AT STATION 46+00)

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL TYPICAL SECTIONS	SHEET	E

FILE NAME : P:\90s\93\00093153\CADD\Stage 2B Typical Section.dgn PLOT DATE : 2/27/2019 PLOT BY : ckieler PLOT NAME : PLOT SCALE : 1:7.875

WISDOT/CADDS SHEET 42

Stage 2B Typical Section.dgn 2/27/2019 9:44:36 AM ckieler

2

2

GENERAL NOTES FOR TRAFFIC CONTROL

1. THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

2. A FLAGGER MAY BE REQUIRED WHERE CONSTRUCTION VEHICLES ENTER OR LEAVE WORK AREAS IF WARRANTED BY CONDITIONS OR AS DIRECTED BY THE ENGINEER.

3. ALL SIGNS ARE 48" X 48" UNLESS NOTED.

4. "WO" IS THE "W" EXCEPT THE BACKGROUND IS ORANGE.

5. FOR NIGHTTIME OPERATION ALL DRUMS IN TAPERS SHALL HAVE A TYPE C STEADY BURN WARNING LIGHT.

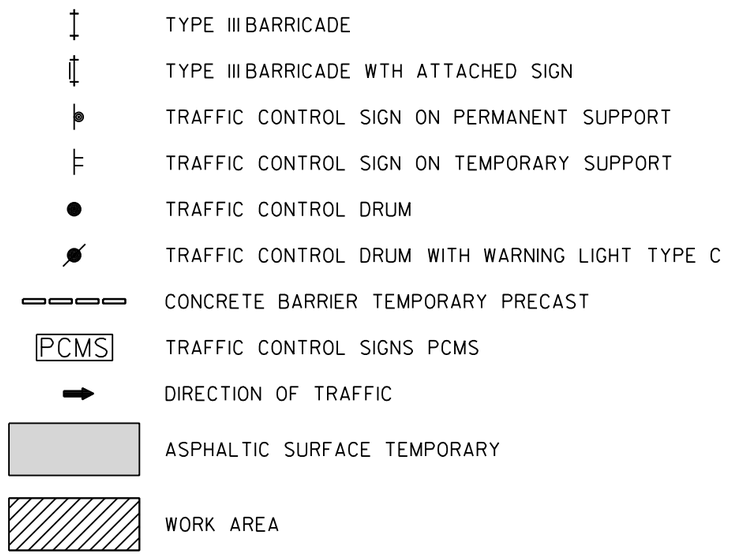
6. ALL TYPE III BARRICADES SHALL BE 8' WIDE, UNLESS OTHERWISE NOTED, AND EQUIPPED WITH TWO TYPE "A" (LOW INTENSITY FLASHING) LIGHTS.

9. EXISTING AND ADVANCE WARNING TRAFFIC SIGNS MAY REQUIRE RELOCATION DURING CONSTRUCTION STAGING, INCIDENTAL TO THE CONTRACT.

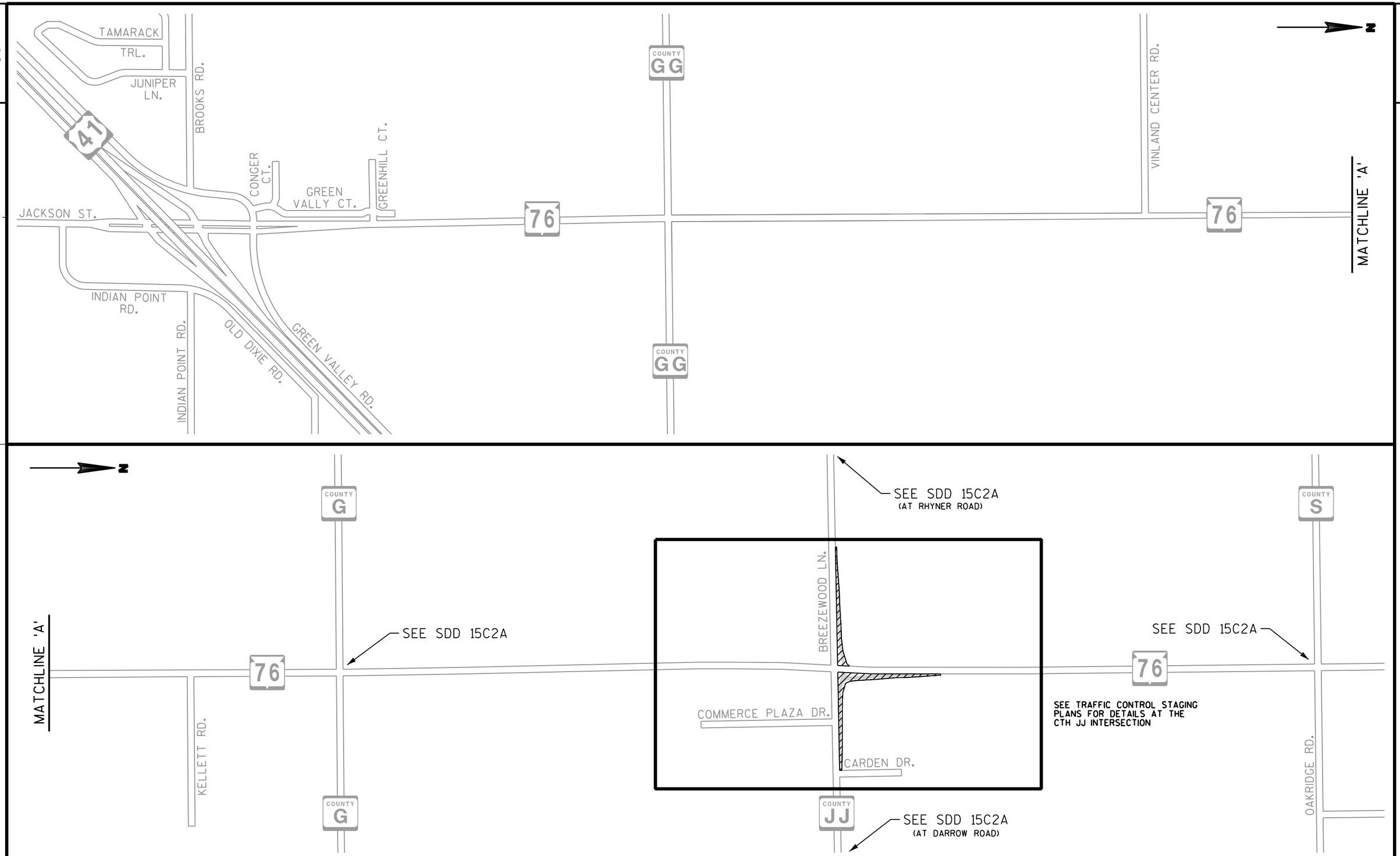
10. MAINTAIN LOCAL ACCESS AT ALL TIMES UNLESS OTHERWISE NOTED IN THE TRAFFIC CONTROL PLANS.

11. AT THE CTH JJ INTERSECTION, ONLY THE LOWER LAYERS OF HMA ARE PAVED IN STAGES 2A, 2B, AND 2C. PAVE THE UPPER LAYER DURING STAGE 2D.

LEGEND



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL LEGEND	SHEET 133	E



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL OVERVIEW: STAGE 1A	SHEET	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$
WISDOT/CADDS SHEET 42

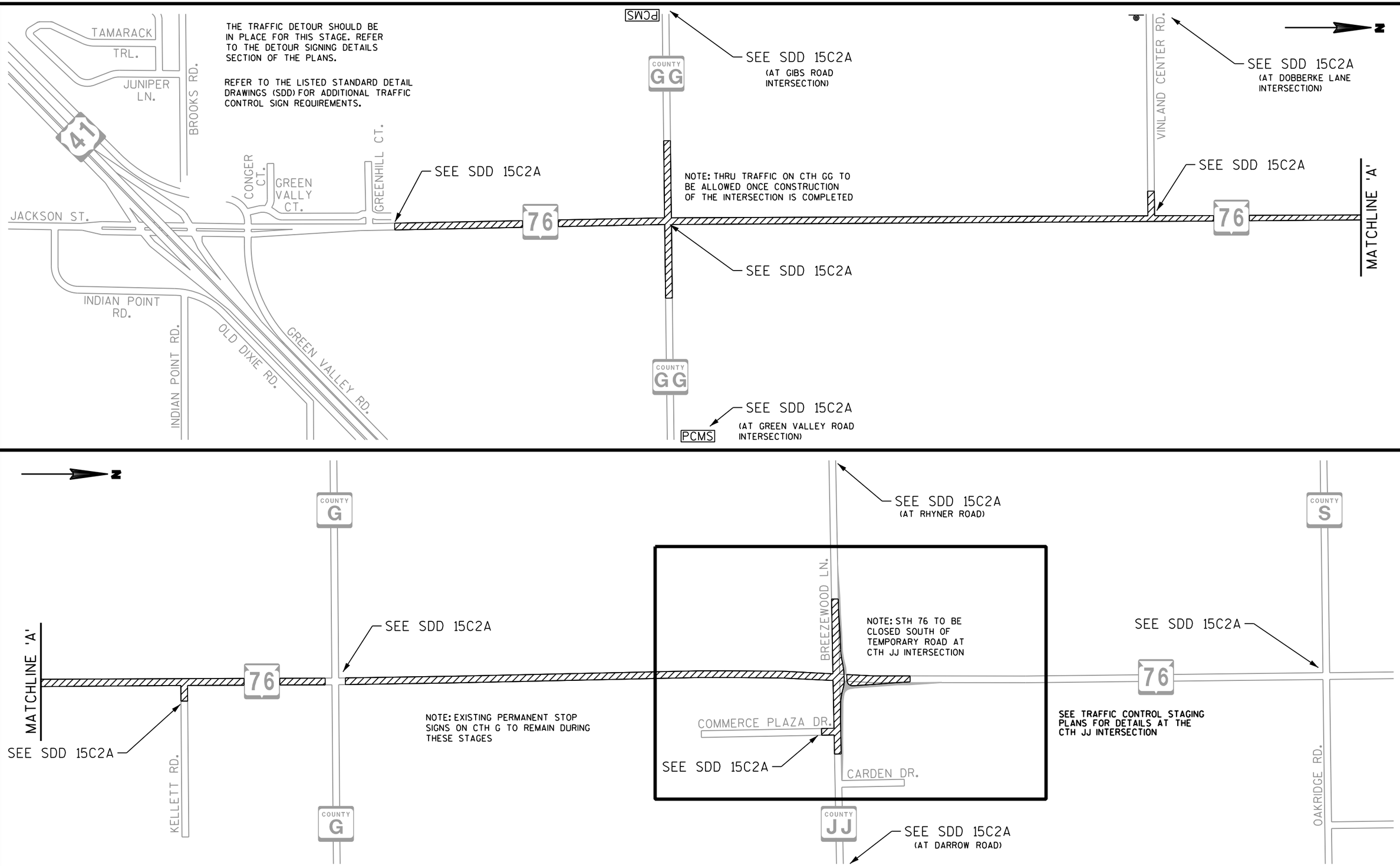
PLACE THE STH 76 DETOUR AS SHOWN IN THE DETOUR SIGNING DETAIL SECTION OF THE PLANS. THE DETOUR SHOULD BE IN PLACE FOR STAGES 1B THROUGH STAGE 6.

REFER TO THE LISTED STANDARD DETAIL DRAWINGS (SDD) FOR ADDITIONAL TRAFFIC CONTROL SIGN REQUIREMENTS.

TAMARACK TRL.
JUNIPER LN.
BROOKS RD.
41
CONGER CT.
GREEN VALLY CT.
GREENHILL CT.
PROJECT LIMITS
JACKSON ST.
76
PCMS
INDIAN POINT RD.
INDIAN POINT RD.
OLD DIXIE RD.
GREEN VALLEY RD.
COUNTY GG
COUNTY GG
VINLAND CENTER RD.
76
MATCHLINE 'A'

MATCHLINE 'A'
76
KELLETT RD.
COUNTY G
COUNTY G
SEE SDD 15C2A
SEE SDD 15C2A
(AT RHYNER ROAD)
BREEZEWOOD LN.
SEE TRAFFIC CONTROL STAGING PLANS FOR DETAILS AT THE CTH JJ INTERSECTION
PROJECT LIMITS
SEE SDD 15C2A
SEE SDD 15C2A
COMMERCE PLAZA DR.
CARDEN DR.
COUNTY JJ
SEE SDD 15C2A
(AT DARROW ROAD)
PCMS
COUNTY S
PCMS
76
OAKRIDGE RD.

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL OVERVIEW: STAGE 1B	SHEET 135	E



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL OVERVIEW: STAGES 2A & 2B	SHEET	E

FILE NAME : P:\90s\93\00093153\CADD\Traffic Control Overview_Stages 2A & 2B_sdd.dgn PLOT DATE : 2/27/2019 PLOT BY : ckieler PLOT NAME : PLOT SCALE : 1:17418.2

WISDOT/CADDS SHEET 42

Traffic Control Overview_Stages 2A & 2B_sdd.dgn 2/27/2019 9:44:38 AM ckieler

THE TRAFFIC DETOUR SHOULD BE IN PLACE FOR THIS STAGE. REFER TO THE DETOUR SIGNING DETAILS SECTION OF THE PLANS.

REFER TO THE LISTED STANDARD DETAIL DRAWINGS (SDD) FOR ADDITIONAL TRAFFIC CONTROL SIGN REQUIREMENTS.

TAMARACK TRL.
JUNIPER LN.
BROOKS RD.
41
CONGER CT.
GREEN VALLY CT.
GREENHILL CT.
JACKSON ST.
INDIAN POINT RD.
INDIAN POINT RD.
OLD DIXIE RD.
GREEN VALLEY RD.
SEE SDD 15C2A
76
COUNTY GG
SEE SDD 15C2A (AT GIBS ROAD INTERSECTION)
NOTE: THRU TRAFFIC ON CTH GG TO BE ALLOWED ONCE CONSTRUCTION OF THE INTERSECTION IS COMPLETED
SEE SDD 15C2A
COUNTY GG
SEE SDD 15C2A (AT GREEN VALLEY ROAD INTERSECTION)
VINLAND CENTER RD.
SEE SDD 15C2A (AT DOBBERKE LANE INTERSECTION)
SEE SDD 15C2A
76
MATCHLINE 'A'

2

MATCHLINE 'A'
SEE SDD 15C2A
76
KELLETT RD.
COUNTY G
SEE SDD 15C2A
COUNTY G
NOTE: EXISTING PERMANENT STOP SIGNS ON CTH G TO REMAIN DURING THESE STAGES
SEE SDD 15C2A (AT RHYNER ROAD)
BREEZEWOOD LN.
NOTE: ALL OF STH 76 WITHIN THE PROJECT LIMITS TO BE CLOSED DURING THIS STAGE.
COMMERCE PLAZA DR.
SEE SDD 15C2A
CARDEN DR.
COUNTY JJ
SEE SDD 15C2A (AT DARROW ROAD)
SEE SDD 15C2A
76
SEE TRAFFIC CONTROL STAGING PLANS FOR DETAILS AT THE CTH JJ INTERSECTION
COUNTY S
PCMS
OAKRIDGE RD.

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL OVERVIEW: STAGES 2C	SHEET 137	E

THE TRAFFIC DETOUR SHOULD BE IN PLACE FOR THIS STAGE. REFER TO THE DETOUR SIGNING DETAILS SECTION OF THE PLANS.

REFER TO THE LISTED STANDARD DETAIL DRAWINGS (SDD) FOR ADDITIONAL TRAFFIC CONTROL SIGN REQUIREMENTS.

TAMARACK TRL.
JUNIPER LN.
BROOKS RD.
41
CONGER CT.
GREEN VALLY CT.
GREENHILL CT.
JACKSON ST.
INDIAN POINT RD.
INDIAN POINT RD.
OLD DIXIE RD.
GREEN VALLEY RD.

SEE SDD 15C2A

76

COUNTY GG

SEE SDD 15C2A
(AT GIBS ROAD INTERSECTION)

NOTE: THRU TRAFFIC ON CTH GG TO BE ALLOWED ONCE CONSTRUCTION OF THE INTERSECTION IS COMPLETED

SEE SDD 15C2A

COUNTY GG

SEE SDD 15C2A
(AT GREEN VALLEY ROAD INTERSECTION)

VINLAND CENTER RD.

SEE SDD 15C2A
(AT DOBBERKE LANE INTERSECTION)

SEE SDD 15C2A

76

MATCHLINE 'A'

2

MATCHLINE 'A'

SEE SDD 15C2A

76

KELLETT RD.

COUNTY G

SEE SDD 15C2A

NOTE: EXISTING PERMANENT STOP SIGNS ON CTH G TO REMAIN DURING THESE STAGES

COUNTY G

BREEZEWOOD LN.

SEE SDD 15C2A
(AT RHYNER ROAD)

NOTE: THE ENTIRE CTH JJ INTERSECTION IS CLOSED DURING THIS STAGE.

COMMERCE PLAZA DR.

SEE SDD 15C2A

CARDEN DR.

COUNTY JJ

SEE SDD 15C2A
(AT DARROW ROAD)

PCMS

SEE SDD 15C2A

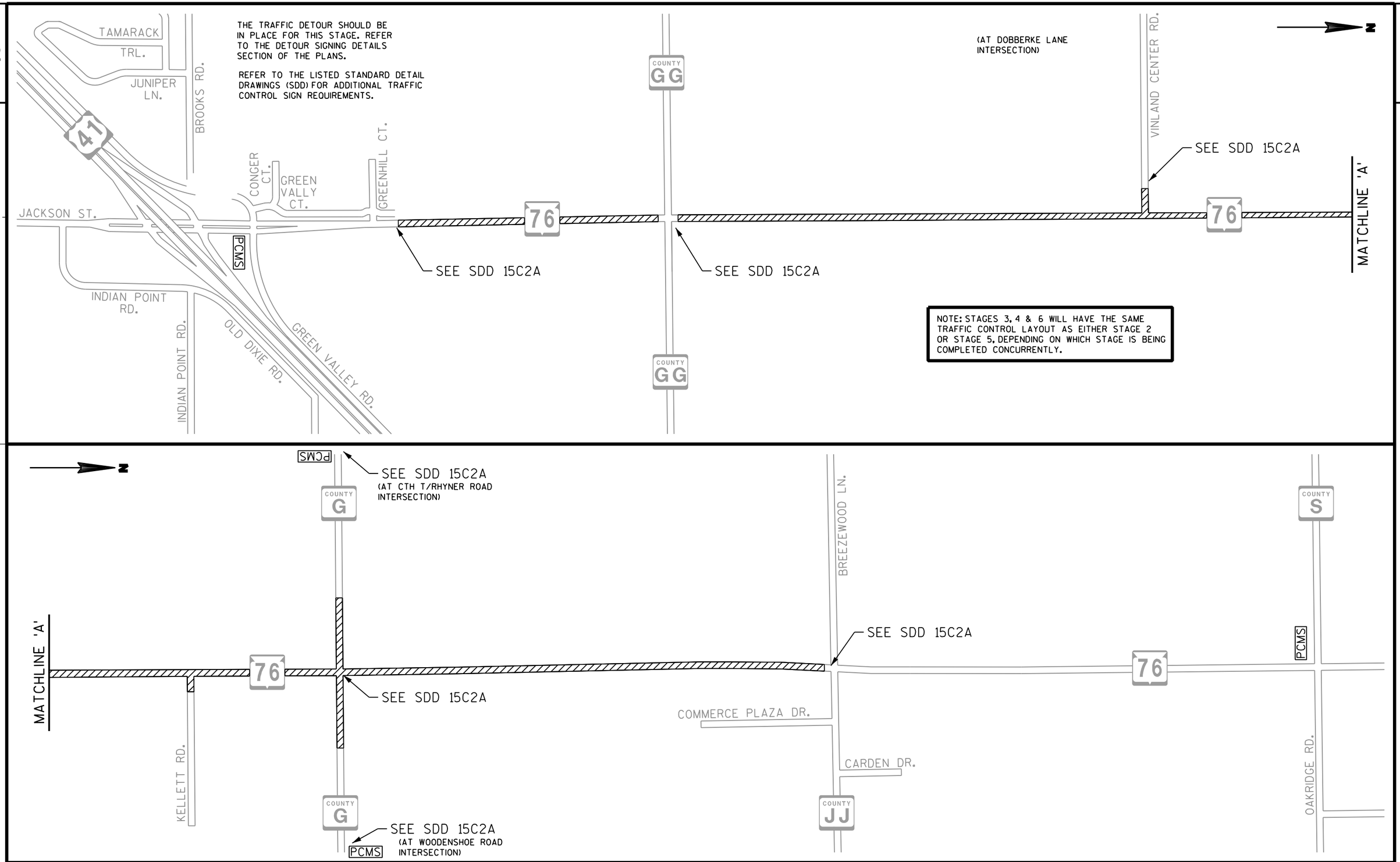
76

COUNTY S

PCMS

OAKRIDGE RD.

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL OVERVIEW: STAGES 2D	SHEET 138	E



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL OVERVIEW: STAGE 5	SHEET 139 E

FILE NAME : P:\90s\93\00093153\CADD\Traffic Control Overview_Stage 5_sdd.dgn PLOT DATE : 2/27/2019 PLOT BY : ckieler PLOT NAME : PLOT SCALE : 1:17418.2

WISDOT/CADDS SHEET 42

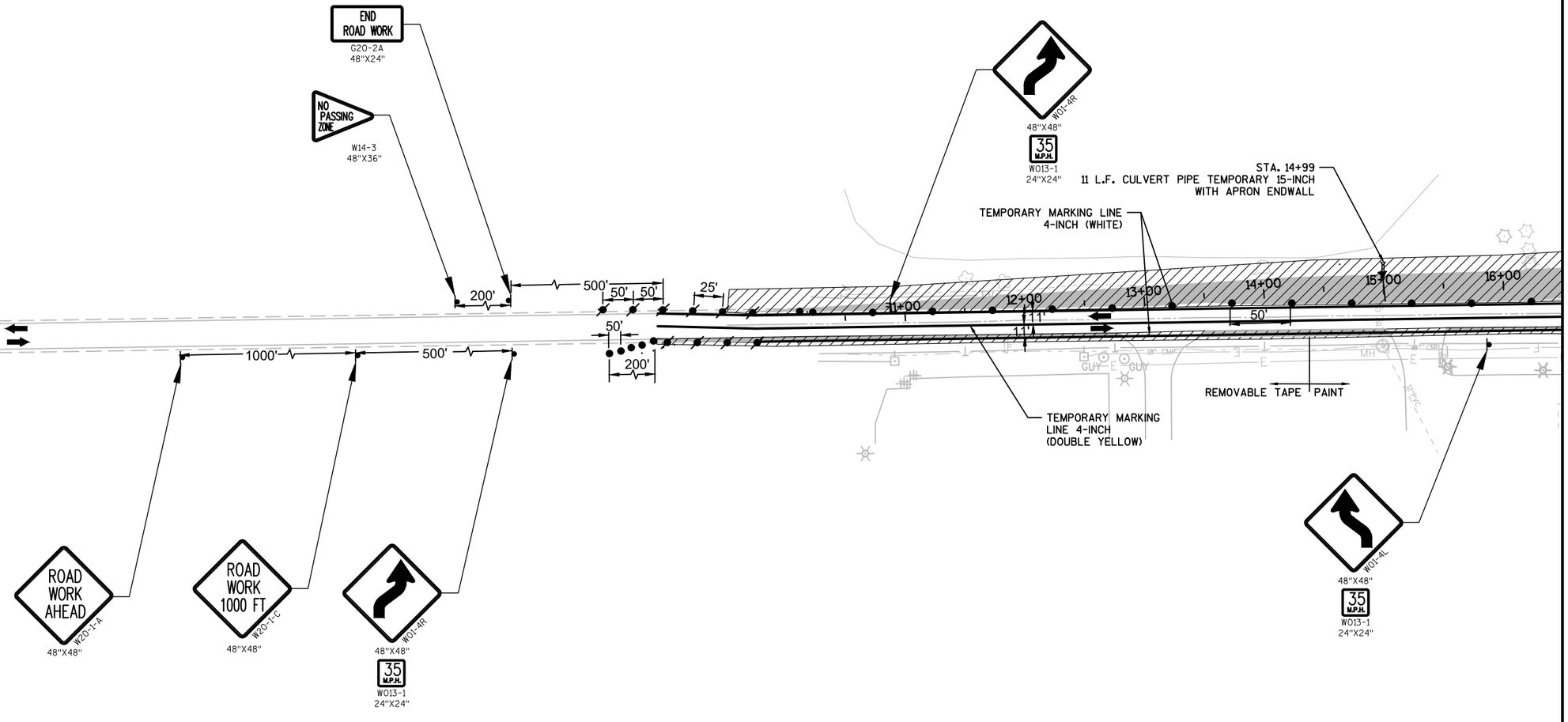
Traffic Control Overview_Stage 5_sdd.dgn 2/27/2019 9:44:39 AM ckieler

2

N

STAGE 1A (CTH JJ INTERSECTION)

- INSTALL TEMPORARY CULVERTS AND MAKE TEMPORARY CULVERT EXTENSIONS TO EXISTING CULVERTS.
- INSTALL TEMPORARY ROADWAY FOR BYPASS LANES AT CTH JJ INTERSECTION. PAVE THE TEMPORARY WIDENING ON THE WEST LEG OF BREEZEWOOD LANE (SOUTH SIDE).
- CONSTRUCT PORTIONS OF NEW STORM SEWER THAT ARE OUTSIDE THE EXISTING ROADWAY. SOME PIPES AND STRUCTURES WILL NEED TO BE COMPLETED IN THE LATTER STAGES. INSTALL TEMPORARY EXTENSIONS ARE PIPES THAT REQUIRE THEM.
- UTILIZE A TRAFFIC FLAGGER TO CLOSE ONE LANE AND INSTALL THE TEMPORARY WIDENING ON THE SOUTH SIDE OF BREEZEWOOD LANE.
- AT THE END OF EACH WORK DAY, AT THE CUT POINT BEHIND THE DRUMS, INSTALL A 3:1 MAX SLOPE OF AGGREGATE MATERIAL AT THE DROP OFF.



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 1A CTH JJ	SHEET 140	E

2

2

N

TEMPORARY MARKING LINE 4-INCH (DOUBLE YELLOW)

TEMPORARY MARKING LINE 4-INCH (WHITE)

TEMPORARY PIPE CONNECTION

CONSTRUCT EAST END OF PERMANENT CULVERT PIPE

STA. 41+50
38 L.F. CULVERT PIPE
TEMPORARY 24-INCH
WITH APRON ENDWALLS

NO PASSING ZONE
W14-3
48"X36"

W01-4L
48"X48"
35 M.P.H.
W013-1
24"X24"

STORM SEWER PLUG

INLET COVERS BOLTED

STORM SEWER PLUG

INLET COVERS BOLTED

COVER PLATES TEMPORARY

STORM SEWER PLUG

31 L.F. CULVERT PIPE TEMPORARY 12-INCH WITH APRON ENDWALL

TEMPORARY PIPE CONNECTION

13 L.F. CULVERT PIPE TEMPORARY 12-INCH WITH APRON ENDWALL

33 L.F. CULVERT PIPE TEMPORARY 12-INCH WITH APRON ENDWALLS

73 L.F. CULVERT PIPE TEMPORARY 12-INCH WITH APRON ENDWALLS

STA. 28+06
12 L.F. CULVERT PIPE
TEMPORARY 12-INCH
WITH APRON ENDWALLS

W01-4R
48"X48"
35 M.P.H.
W013-1
24"X24"

STA. 29+29 AND STA. 29+38
17 L.F. CULVERT PIPE
TEMPORARY 24-INCH
WITH APRON ENDWALLS

STH 76

CTH JJ (BREEZEWOOD LANE)

BREEZEWOOD LANE

COMMERCE PLAZA DRIVE

TEMPORARY MARKING LINE 4-INCH (DOUBLE YELLOW)

TEMPORARY MARKING LINE 4-INCH (WHITE)

STA. 20+75
34 L.F. CULVERT PIPE TEMPORARY 24-INCH
WITH APRON ENDWALLS

33 L.F. CULVERT PIPE TEMPORARY 12-INCH WITH APRON ENDWALLS

TEMPORARY PIPE CONNECTION

TEMPORARY MARKING LINE 4-INCH (DOUBLE YELLOW)

TEMPORARY MARKING LINE 4-INCH (WHITE)

STA. 24+50
34 L.F. CULVERT PIPE TEMPORARY 12-INCH
WITH APRON ENDWALLS

END ROAD WORK
G20-2A
48"X24"

ROAD WORK 500 FT
W20-3D
48"X48"

ROAD WORK AHEAD
W20-1-A
48"X48"

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 1A CTH JJ	SHEET 141	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\DESIGN\EDGELINES\STAGING\STAGING 1.DWG
LAYOUT NAME - STAGING 1A-2

PLOT DATE : 4/17/2019 2:29 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

ROAD WORK AHEAD
W20-1-A
48"X48"

ROAD WORK 1000 FT
W20-1-C
48"X48"

W01-4L
48"X48"
35 M.P.H.
W013-1
24"X24"

WELL
TEMPORARY MARKING LINE 4-INCH (WHITE)
GUY
GUY
GUY
25'
500'
50'
50'
200'
500'
1000'
50'
CTH JJ (BREEZEWOOD LANE)
500'
200'
30+00
31+00
32+00
33+00
50'
34+00
35+00
11'
11'
POST
FN: 15" CMP
POST
FN: 15" CMP
FN:
POST
PAINT REMOVABLE TAPE
HSE
TEMPORARY MARKING LINE 4-INCH (DOUBLE YELLOW)
FLAG
A/C
M/H
W01-4L
48"X48"
35 M.P.H.
W013-1
24"X24"
END ROAD WORK
G20-2A
48"X24"
NO PASSING ZONE
W14-3
48"X36"

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 1A CTH JJ	SHEET 142	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\DESIGN\EDGELINES\STAGING\STAGING 1.DWG
LAYOUT NAME - STAGING 1A-3

PLOT DATE : 4/17/2019 2:29 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

TEMPORARY MARKING LINE
4-INCH (WHITE)

W01-4L
48"X48"
35 M.P.H.
W013-1
24"X24"

25'

11'

11'

43+00

44+00

45+00

46+00

47+00

48+00

49+00

50+00

50'

PAINT REMOVABLE TAPE

TEMPORARY MARKING
LINE 4-INCH
(DOUBLE YELLOW)

W01-4R
48"X48"
35 M.P.H.
W013-1
24"X24"

51+00

25'

50'

50'

500'

200'

50'

W01-4R
48"X48"
35 M.P.H.
W013-1
24"X24"

500'

ROAD WORK 1000 FT
W20-1-C
48"X48"

1000'

ROAD WORK AHEAD
W20-1-A
48"X48"

STH 76

200'

END ROAD WORK
G20-2A
48"X24"

NO PASSING ZONE
W14-3
48"X36"

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 1A STH 76	SHEET 143	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\DESIGN\EDGELINES\STAGING\STAGING 1.DWG
LAYOUT NAME - STAGING 1A-4

PLOT DATE : 4/17/2019 2:29 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

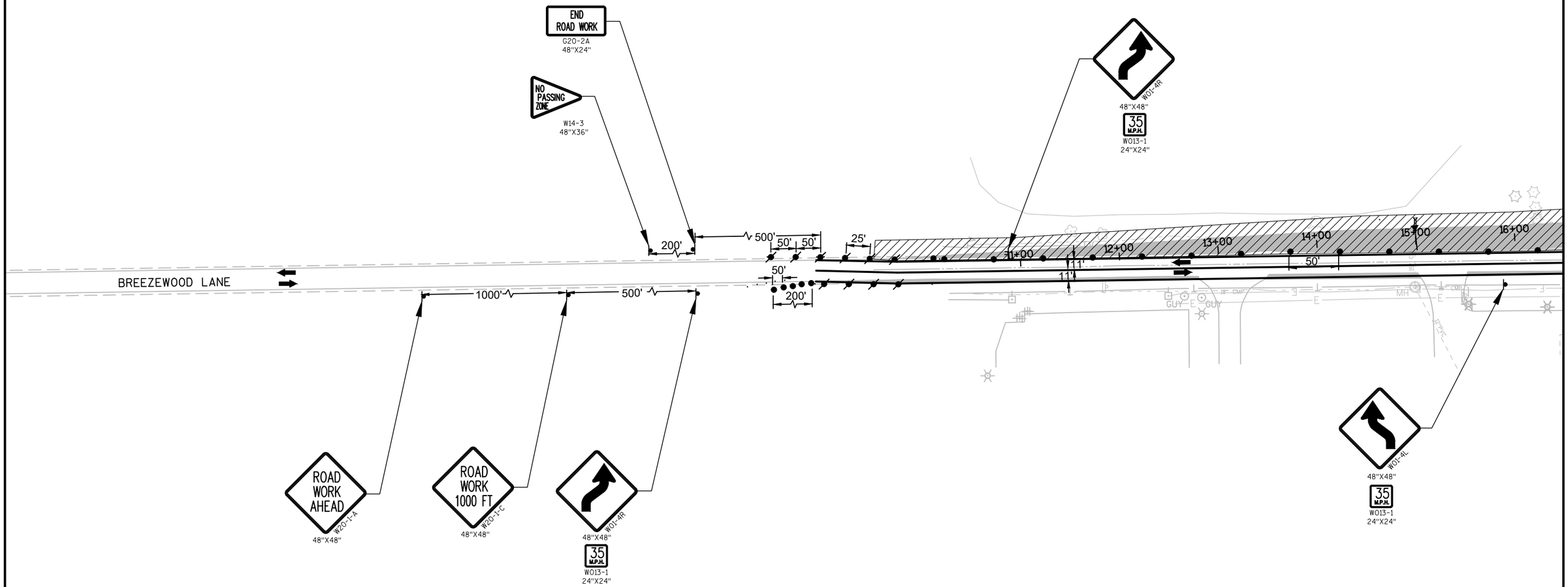
2

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STAGE 1B (CTH JJ INTERSECTION)

- EXCAVATION, HAULING, AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL
- FINISH CONSTRUCTING TEMPORARY BYPASS LANES BASE AGGREGATE AND TEMPORARY PAVEMENT.
- COORDINATE WITH THE WISCONSIN DEPARTMENT OF TRANSPORTATION NORTHEAST REGION ELECTRICAL UNIT TO REMOVE THE NORTHERNMOST SIGNAL POLE IN THE NORTHWEST QUADRANT OF THE INTERSECTION. WISDOT WILL REMOVE THE SIGNAL CABINET. CONTACT THEM AT LEAST 7 DAYS CALENDAR DAYS PRIOR TO REMOVAL. THE OTHER SIGNAL POLES WILL REMAIN IN OPERATION DURING THIS STAGE.

SAME PAVEMENT MARKINGS AS STAGE 1A



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 1B CTH JJ	SHEET 144 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\DESIGN\EDGELINES\STAGING\STAGING 1B.DWG
LAYOUT NAME - STAGING 1B-1

PLOT DATE : 4/17/2019 2:30 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

N

SAME PAVEMENT MARKINGS AS STAGE 1A

STH 76

44+00 43+00 42+00 41+00 23+00 22+00 24+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00 16+00 17+00 18+00 19+00 20+00 21+00

ROAD CLOSED
R11-2
48"X30"

TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE

CONCRETE BARRIER TEMPORARY PRECAST

EXCAVATION, HAULING, AND DISPOSAL OF PETROLEUM-CONTAMINATED SOIL (SEE SPECIAL PROVISIONS)

W01-4L
48"X48"
35 M.P.H.
W013-1
24"X24"

STOP
R1-1
36"X36"
ALL WAY
R1-3P
18"X6"
R3-1
24"X24"

W03-1
48"X48"

W01-4R
48"X48"
35 M.P.H.
W013-1
24"X24"

BREEZEWOOD LANE

50'

STA. 609'EB'+90
42' LT

STA. 610'EB'+78
71' LT

110'

CTH JJ (BREEZEWOOD LANE)

25'

ARROW PAINT

ARROW PAINT

MARKING REMOVAL SPECIAL MARKING (LEFT TURN ARROWS)

W01-4L
48"X48"

STOP
R1-1
36"X36"
ALL WAY
R1-3P
18"X6"

R3-2
24"X24"

W01-7
48"X24"

END ROAD WORK
G20-2A
48"X24"

500'

500'

ROAD CLOSED
R11-2
48"X30"

STOP
R1-1
36"X36"
ALL WAY
R1-3P
18"X6"

W03-1
48"X48"

ROAD CLOSED 1000 FT
W20-3c
48"X48"

W01-4R
48"X48"
35 M.P.H.
W013-1
24"X24"

COMMERCE PLAZA DRIVE

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 1B CTH JJ	SHEET 145 E

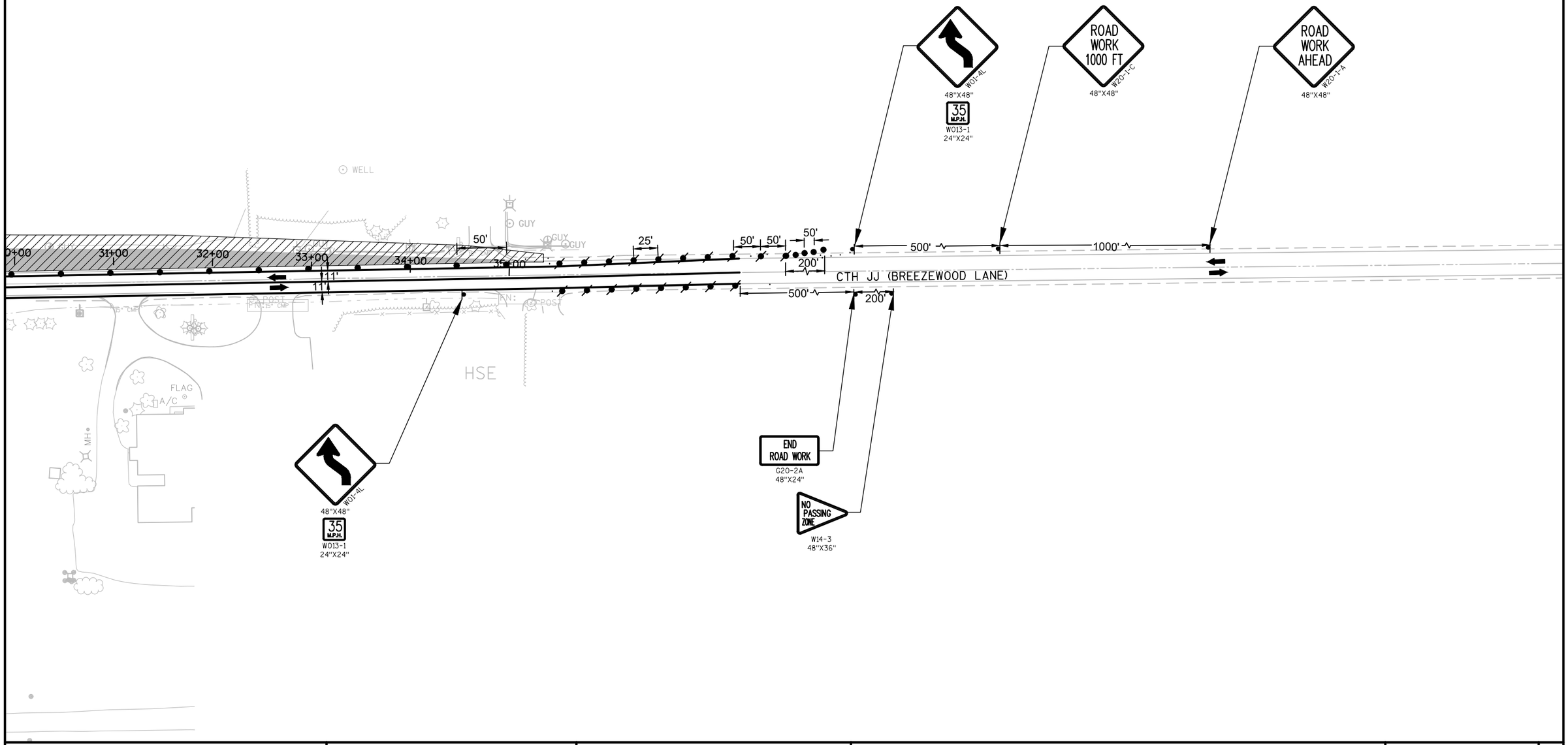
FILE NAME : P:\90S\93\00093153\CADD\C3D\DESIGN\EDGELINES\STAGING\STAGING 1B.DWG
LAYOUT NAME - STAGING 1B-2

PLOT DATE : 4/17/2019 2:30 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

SAME PAVEMENT MARKINGS AS STAGE 1A



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 1B CTH JJ	SHEET 146	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\DESIGN\EDGELINES\STAGING\STAGING 1B.DWG
LAYOUT NAME - STAGING 1B-3

PLOT DATE : 4/17/2019 2:30 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

ROAD CLOSED 500 FT
W20-3D
48"X48"

ROAD CLOSED 1000 FT
W20-3C
48"X48"

STH 76

43+00 44+00 45+00 46+00 47+00 48+00 49+00

500' 200'

END ROAD WORK
G20-2A
48"X24"

NO PASSING ZONE
W14-3
48"X36"

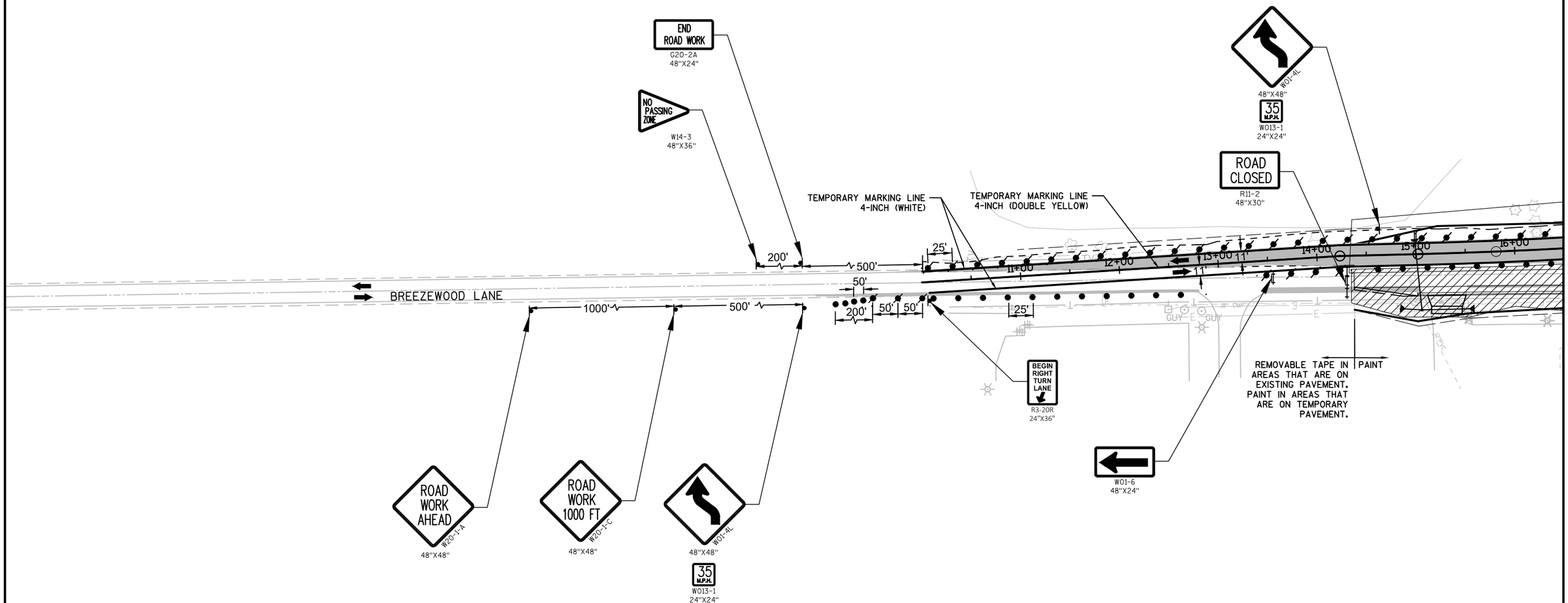
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 1B STH 76	SHEET 147	E

2

N

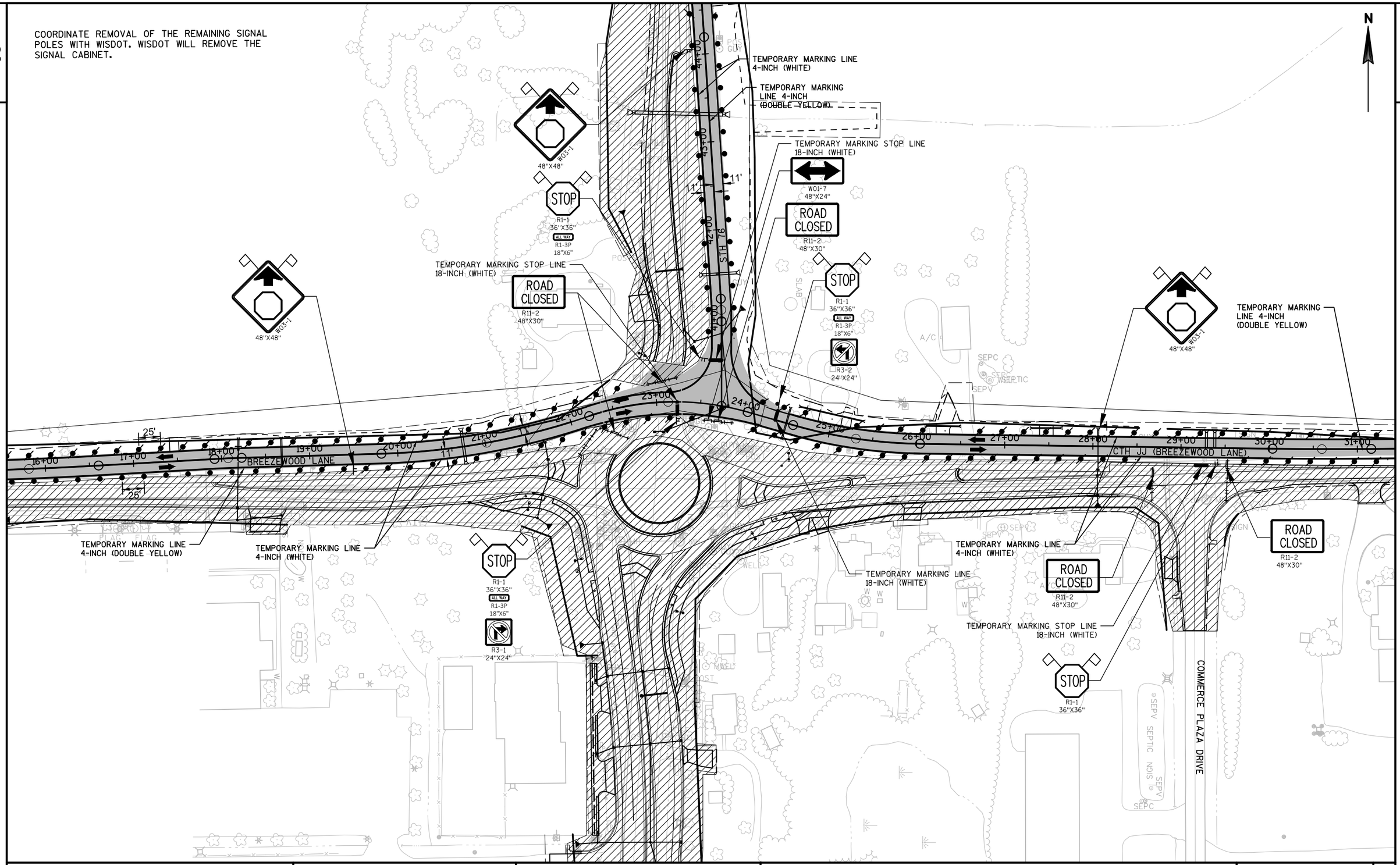
STAGE 2A (CTH JJ INTERSECTION)

- CONSTRUCT AS MUCH STORM SEWER AS POSSIBLE THAT WILL NOT INTERFERE WITH THE TEMPORARY BYPASS LANES.
- CONSTRUCT AS MUCH CURB AND GUTTER AND LIGHT POLES AS POSSIBLE AS SHOWN IN THE PLANS WITHOUT INTERFERING WITH THE BYPASS LANES.
- CONSTRUCT THE STH 76 SOUTHBOUND LANE (NORTH OF THE CTH JJ INTERSECTION), THE CTH JJ EB LANE, AND THE SOUTHERN PORTION OF THE CENTER CIRCLE. CONSTRUCT THE LOWER HMA LAYERS ONLY IN THIS STAGE.
- CONSTRUCT 5 OF THE 8 LIGHT POLES AT THE INTERSECTION (ALL POLES IN SOUTHERN TWO QUADRANTS AND SOUTHERNMOST POLE IN NORTHEAST QUADRANT)
- COORDINATE WITH THE WISCONSIN DEPARTMENT OF TRANSPORTATION NORTHEAST REGION ELECTRICAL UNIT TO REMOVE THE REMAINING SIGNAL POLES IN THE INTERSECTION. WISDOT WILL REMOVE THE SIGNAL CABINET. CONTACT THEM AT LEAST 7 DAYS CALENDAR DAYS PRIOR TO REMOVAL.
- CONSTRUCT SIGN STRUCTURES



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2A	SHEET 148	E

COORDINATE REMOVAL OF THE REMAINING SIGNAL POLES WITH WISDOT. WISDOT WILL REMOVE THE SIGNAL CABINET.



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2A	SHEET 149 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\DESIGN\EDGELINES\STAGING\STAGING 2A.DWG
LAYOUT NAME - STAGING - 2A-2

PLOT DATE : 4/17/2019 2:32 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

REMOVABLE TAPE IN AREAS THAT ARE ON EXISTING PAVEMENT. PAINT IN AREAS THAT ARE ON TEMPORARY PAVEMENT.

PAINT

25'

TEMPORARY MARKING LINE 4-INCH (WHITE)

W01-4R
48"X48"

35 M.P.H.
W013-1
24"X24"

ROAD WORK 1000 FT
W20-1-C
48"X48"

ROAD WORK AHEAD
W20-1-A
48"X48"

500'

500'

1000'

200'

50'

50'

50'

400'

200'

30+00

31+00

32+00

33+00

34+00

11+55+00

11'

CTH JJ (BREEZEWOOD LANE)

TEMPORARY MARKING LINE 4-INCH (DOUBLE YELLOW)

W01-4R
48"X48"

35 M.P.H.
W013-1
24"X24"

ROAD CLOSED
R11-2
48"X30"

W01-6
48"X24"

END ROAD WORK
G20-2A
48"X24"

NO PASSING ZONE
W14-3
48"X36"

WELL

GUY

HSE

FLAG

A/C

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2A	SHEET 150	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\DESIGN\EDGELINES\STAGING\STAGING 2A.DWG
LAYOUT NAME - STAGING 2A-3

PLOT DATE : 4/17/2019 2:32 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

ROAD CLOSED 500 FT
W20-3D
48"X48"

ROAD CLOSED
R11-2
48"X30"

W01-6
48"X24"

W01-4L
48"X48"

35 M.P.H.
W013-1
24"X24"

ROAD WORK 1000 FT
W20-1-C
48"X48"

ROAD WORK AHEAD
W20-1-A
48"X48"

44+00 45+00 46+00 47+00 48+00 49+00 50+00 51+00

25' 50' 50' 200' 50' 500' 1000'

25' 500' 200'

STH 76

TEMPORARY MARKING LINE 4-INCH (WHITE)

PAINT REMOVABLE TAPE IN AREAS THAT ARE ON EXISTING PAVEMENT. PAINT IN AREAS THAT ARE ON TEMPORARY PAVEMENT.

TEMPORARY MARKING LINE 4-INCH (DOUBLE YELLOW)

W01-4L
48"X48"

35 M.P.H.
W013-1
24"X24"

END ROAD WORK
G20-2A
48"X24"

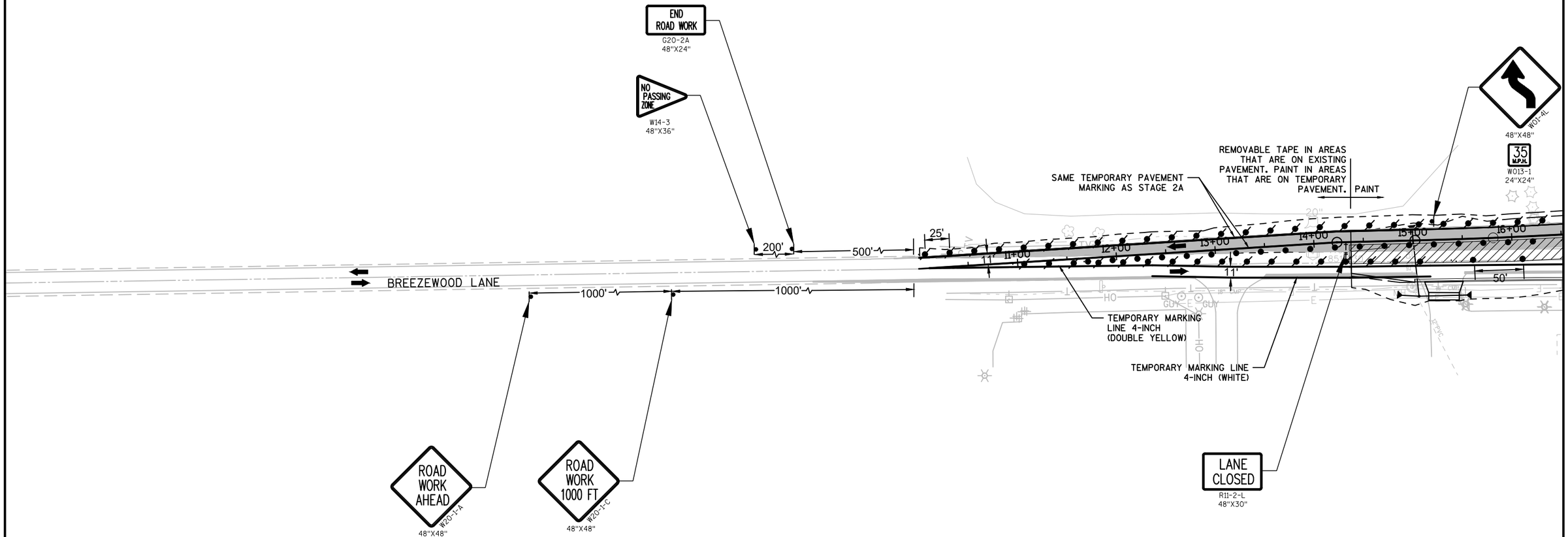
NO PASSING ZONE
W14-3
48"X36"

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2A	SHEET 151	E

N

STAGE 2B (CTH JJ INTERSECTION)

- COMPLETE THE REMAINDER OF THE STORM SEWER AT THE INTERSECTION
- CONSTRUCT AS MUCH CURB AND GUTTER AS POSSIBLE AS SHOWN IN THE PLANS WITHOUT INTERFERING WITH THE BYPASS LANES.
- REMOVE THE SOUTHERN PORTION (CTH JJ / BREEZEWOOD LANE) AND THE WESTERN PORTION (STH 76) OF THE BYPASS LANES IN ORDER TO PAVE THE REMAINING TRAVEL LANES. CONSTRUCT THE MAJORITY OF THE STH 76 NORTHBOUND LANE (NORTH OF THE CTH JJ INTERSECTION) AND THE CTH JJ / BREEZEWOOD LANE WESTBOUND LANE. CONSTRUCT THE LOWER HMA LAYERS ONLY IN THIS STAGE.



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2B CTH JJ	SHEET 152	E

BYPASS LANES USE SAME
TEMPORARY PAVEMENT
MARKINGS AS STAGE 2A

N

TEMPORARY MARKING LINE
MARKING 4-INCH (WHITE)

TEMPORARY MARKING STOP LINE
18-INCH (WHITE)

W03-1
48"X48"

STOP
R1-1
36"X36"

R3-2
24"X24"

ROAD CLOSED
R11-2
48"X30"

STH 76

TEMPORARY PAVEMENT MARKING WORD

TEMPORARY PAVEMENT MARKING ARROW

ROAD CLOSED
R11-2
48"X30"

STOP
R1-1
36"X36"

R3-2
24"X24"

W03-1
48"X48"

BREEZEWOOD LANE

CTH JJ (BREEZEWOOD LANE)

COMMERCE PLAZA DRIVE

TEMPORARY MARKING
LINE 4-INCH
(DOUBLE YELLOW)

NO TURNS
R3-3
24"X24"

ROAD CLOSED
R11-2
48"X30"

TEMPORARY MARKING
LINE 4-INCH
(WHITE)

TEMPORARY MARKING
LINE 4-INCH
(DOUBLE YELLOW)

TEMPORARY MARKING
LINE 4-INCH
(WHITE)

ROAD CLOSED
R11-2
48"X30"

TEMPORARY MARKING
LINE 4-INCH
(DOUBLE YELLOW)

ROAD CLOSED
R11-2
48"X30"

R3-2
24"X24"

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2B CTH JJ	SHEET 153	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\DESIGN\EDGELINES\STAGING\STAGING 2B.DWG
LAYOUT NAME - STAGING 2B-2

PLOT DATE : 4/17/2019 2:34 PM PLOT BY : JAMES DES JARLAIS PLOT NAME :

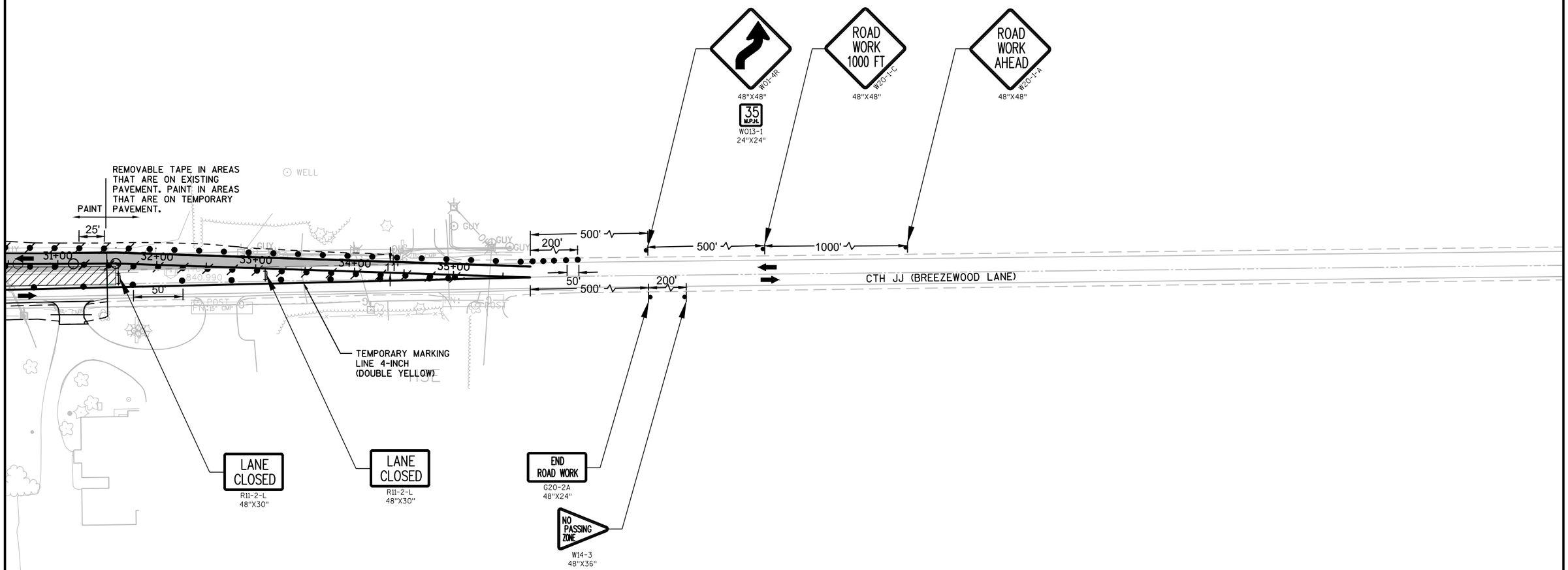
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

BYPASS LANES USE SAME
TEMPORARY PAVEMENT
MARKINGS AS STAGE 2A

N

2



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2B CTH JJ	SHEET 154	E

2

N

BYPASS LANES USE SAME
TEMPORARY PAVEMENT
MARKINGS AS STAGE 2A

ROAD CLOSED 500 FT
W20-3D
48"X48"

LANE CLOSED
R11-2-L
48"X30"

TEMPORARY MARKING LINE 4-INCH (DOUBLE YELLOW)

TEMPORARY MARKING LINE 4-INCH (WHITE)

ROAD WORK 1000 FT
W20-1-C
48"X48"

ROAD WORK AHEAD
W20-1-A
48"X48"

1000'

1000'

STH 76

43+00 44+00 45+00 46+00 47+00 48+00 49+00 50+00 51+00

500'

200'

END ROAD WORK
G20-2A
48"X24"

NO PASSING ZONE
W14-3
48"X36"

PAINT REMOVABLE TAPE IN AREAS THAT ARE ON EXISTING PAVEMENT. PAINT IN AREAS THAT ARE ON TEMPORARY PAVEMENT.

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2B STH 76	SHEET 155	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\DESIGN\EDGELINES\STAGING\STAGING 2B.DWG
LAYOUT NAME - STAGING 2B-4

PLOT DATE : 4/17/2019 2:34 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

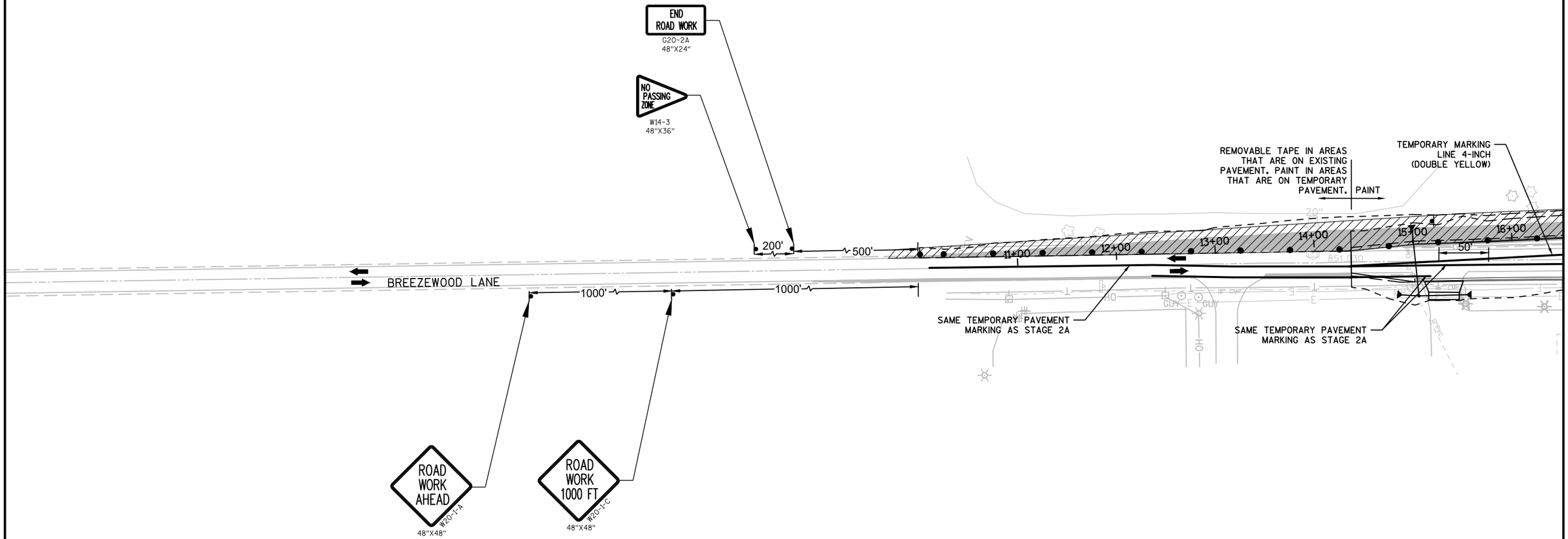
N

STAGE 2C (CTH JJ INTERSECTION)

- CONSTRUCT THE REMAINDER OF THE NORTHERN PORTION OF THE ROUNDABOUT CENTER CIRCLE CURB AND GUTTER AND ROADWAY (PAVE LOWER HMA LAYERS ONLY.
- CONSTRUCT THE REMAINING 3 LIGHT POLES (NORTHERNMOST IN NORTHEAST QUADRANT, SOUTHERNMOST IN NORTHWEST QUADRANT).
- REMOVE THE REMAINDER OF THE BYPASS LANE TEMPORARY ROADWAYS
- GRADE DITCHES TO PERMANENT FINISHED CONDITIONS.
- REMOVE TEMPORARY PIPE EXTENSIONS, INSTALL REMAINING PERMANENT DRIVEWAY CULVERTS.
- CONSTRUCT SHOULDERS FOR THE WESTBOUND CTH JJ / STH 76 AND THE NORTHBOUND STH 76 LANES (LOWER HMA LAYER ONLY).

STAGE 2C2

- PAVE THE UPPER HMA LAYER FOR THE ENTIRE INTERSECTION. UTILIZE TRAFFIC STAGING SIGNING AS SHOWN IN STANDARD DETAIL DRAWING 15C2 AND 15C3



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2C BREEZEWOOD LANE	SHEET 156	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\DESIGN\EDGELINES\STAGING\STAGING 2C.DWG
LAYOUT NAME - STAGING 2C-1

PLOT DATE : 4/17/2019 2:35 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

N

SOUTHBOUND PAVEMENT MARKINGS
ARE THE SAME FROM STAGE 2B

STH 76

ROAD CLOSED
R11-2
48"X30"

TEMPORARY MARKING LINE 4-INCH (DOUBLE YELLOW)

TEMPORARY MARKING LINE 4-INCH (WHITE)

ROAD CLOSED
R11-2
48"X30"

TEMPORARY MARKING LINE 4-INCH (WHITE)

TEMPORARY MARKING LINE 4-INCH (DOUBLE YELLOW)

NO TURNS
R3-3
24"X24"

TEMPORARY MARKING LINE 4-INCH (DOUBLE YELLOW)

TEMPORARY MARKING LINE 4-INCH (DOUBLE YELLOW)

16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00 24+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00

41+00 42+00 43+00 44+00

BREEZEWOOD LANE

CTH JJ (BREEZEWOOD LANE)

NO TURNS
R3-3
24"X24"

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED
R11-2
48"X30"

EASTBOUND PAVEMENT MARKINGS
ARE THE SAME FROM STAGE 2B

COMMERCE PLAZA DRIVE

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2C CTH JJ/BREEZEWOOD LANE	SHEET 157	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\DESIGN\EDGELINES\STAGING\STAGING 2C.DWG
LAYOUT NAME - STAGING 2C-2

PLOT DATE : 4/17/2019 2:36 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

N

ROAD WORK 1000 FT
W20-1-C
48"X48"

ROAD WORK AHEAD
W20-1-A
48"X48"

WELL

GUY

GUY

GUY

31+00

32+00

33+00

34+00

35+00

50'

50'

200'

1000'

1000'

500'

200'

CTH JJ (BREEZEWOOD LANE)

SAME PAVEMENT
MARKINGS AS STAGE 2B

HSE

END
ROAD WORK
G20-2A
48"X24"

NO
PASSING
ZONE
W14-3
48"X36"

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2C CTH JJ	SHEET 158	E

SOUTHBOUND PAVEMENT MARKINGS
ARE THE SAME FROM STAGE 2B

N

ROAD CLOSED 500 FT
W20-3D
48"X48"

TEMPORARY MARKING
LINE 4-INCH
(DOUBLE YELLOW)

ROAD CLOSED 1000 FT
W20-3C
48"X48"

43+00 44+00 45+00 46+00 47+00 48+00 50' 49+00 50+00 51+00

500' 200'

END ROAD WORK
G20-2A
48"X24"

NO PASSING ZONE
W14-3
48"X36"

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2C STH 76	SHEET 159 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\DESIGN\EDGELINES\STAGING\STAGING 2C.DWG
LAYOUT NAME - STAGING 2C-4

PLOT DATE : 4/17/2019 2:36 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

MATCH LINE

(SEE SHEET 2 OF 5)

BREEZEWOOD LN

SKELETON BRIDGE RD

BROOKS RD

LAKE BUTTE DES MORTS

WORK ZONE

PCMS 109

PCMS 108

DETAIL 1
SEE SHEET 3 OF 5

DETAIL 2
SEE SHEET 3 OF 5

45 T G S 116 41 G G Y 76

81 DETOUR M04-8 36" X 18" / SOUTH M03-3 36" X 18" / 76 M1-6 36" X 36" / ↑ M06-1 30" X 30"

82 DETOUR M04-8 36" X 18" / SOUTH M03-3 36" X 18" / 76 M1-6 36" X 36" / ↑ M06-1 30" X 30"

79 DETOUR M04-8 36" X 18" / SOUTH M03-3 36" X 18" / 76 M1-6 36" X 36"

80 DETOUR M04-8 36" X 18" / SOUTH M03-3 36" X 18" / 76 M1-6 36" X 36"

28 DETOUR M04-8 36" X 18" / NORTH M03-1 36" X 18" / 76 M1-6 36" X 36"

27 DETOUR M04-8 36" X 18" / NORTH M03-1 36" X 18" / 76 M1-6 36" X 36"

26 DETOUR M04-8 36" X 18" / NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / ↑ M06-1 30" X 30"

25 DETOUR M04-8 36" X 18" / NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / ↑ M06-1 30" X 30"

24 DETOUR M04-8 36" X 18" / NORTH M03-1 36" X 18" / 76 M1-6 36" X 36"

23 DETOUR M04-8 36" X 18" / NORTH M03-1 36" X 18" / 76 M1-6 36" X 36"

100 A DETOUR M04-8 36" X 18" / NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / ↑ M06-1 30" X 30"

100 B DETOUR M04-8 36" X 18" / NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / ↑ M06-1 30" X 30"

101 A NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / DETOUR 1/2 MILE W20-2G 48" X 48"

101 B NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / DETOUR 1/2 MILE W20-2G 48" X 48"

102 B NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / DETOUR 1 MILE W20-2F 48" X 48"

102 A SOUTH 76 FMS 78" X 24" Jackson St EXIT 1 MILE

102 C NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / DETOUR 1 MILE W20-2F 48" X 48"

84 DETOUR M04-8 36" X 18" / SOUTH M03-3 36" X 18" / 76 M1-6 36" X 36"

83 DETOUR M04-8 36" X 18" / SOUTH M03-3 36" X 18" / 76 M1-6 36" X 36"

86 DETOUR M04-8 36" X 18" / SOUTH M03-3 36" X 18" / 76 M1-6 36" X 36" / ↑ M06-1 30" X 30"

85 DETOUR M04-8 36" X 18" / SOUTH M03-3 36" X 18" / 76 M1-6 36" X 36" / ↑ M06-1 30" X 30"

21 DETOUR M04-8 36" X 18" / NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / ↑ M06-1 30" X 30"

22 DETOUR M04-8 36" X 18" / NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / ↑ M06-1 30" X 30"

106 B NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / DETOUR 1/2 MILE W20-2G 48" X 48"

106 A NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / DETOUR 1/2 MILE W20-2G 48" X 48"

41

45

107 B NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / DETOUR 1 MILE W20-2F 48" X 48"

107 A NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / DETOUR 1 MILE W20-2F 48" X 48"

105 A DETOUR M04-8 36" X 18" / NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / ↱ M05-2R 30" X 30"

105 B DETOUR M04-8 36" X 18" / NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / ↱ M05-2R 30" X 30"

14 DETOUR M04-8 36" X 18" / NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / ↱ M05-2R 30" X 30"

15 DETOUR M04-8 36" X 18" / NORTH M03-1 36" X 18" / 76 M1-6 36" X 36" / ↱ M05-2R 30" X 30"

96 SOUTH 76 FMS 78" X 24" Jackson St EXIT 1 MILE

LEGEND

(X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET

SIGN MOUNTED ON TYPE III BARRICADE

POST MOUNTED SIGN

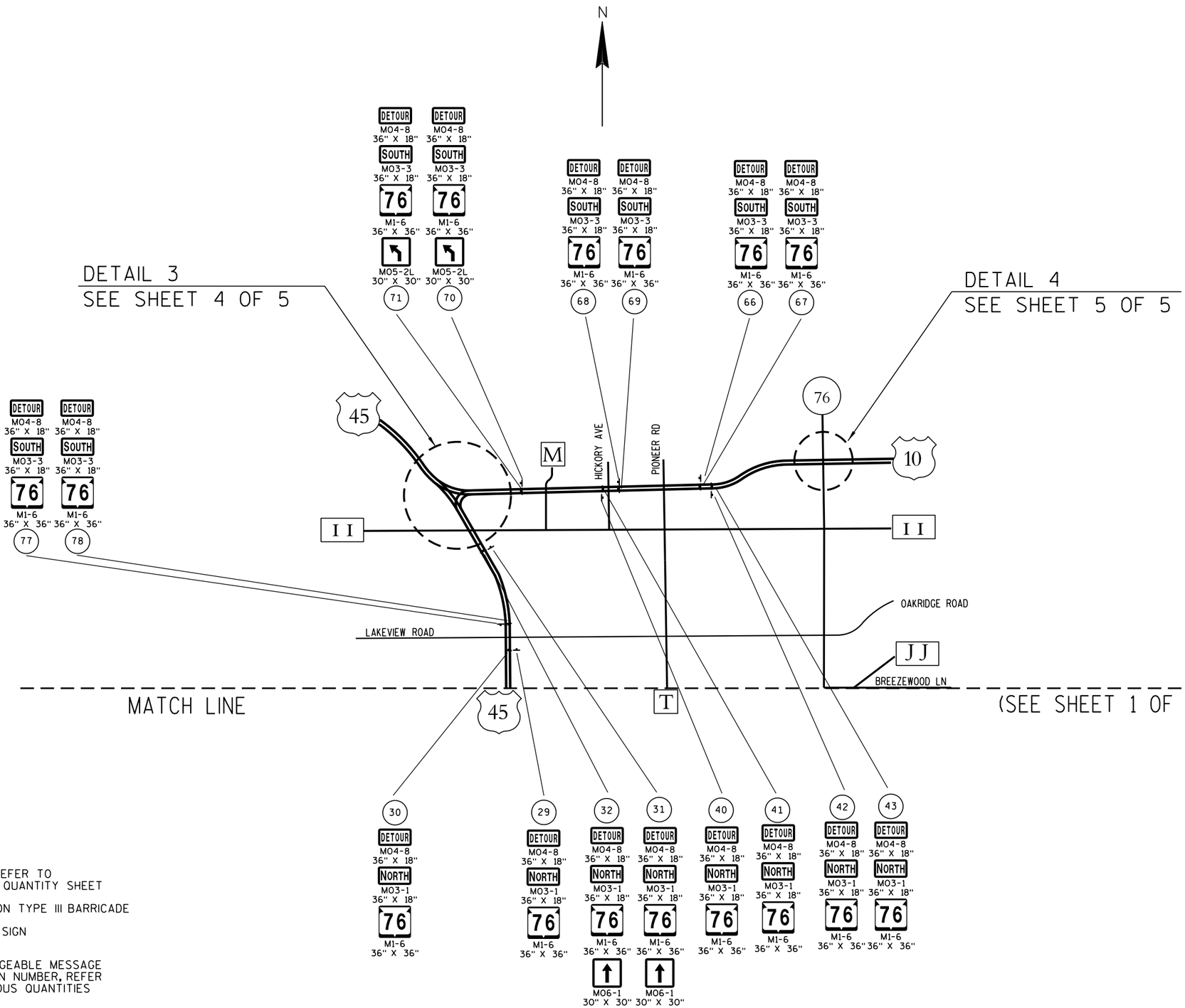
PCMS PORTABLE CHANGEABLE MESSAGE BOARD, WITH SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITIES

SHEET 1 OF 5

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	DETOUR SIGNING DETAIL	SHEET 160	E

2



LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN
- PCMS PORTABLE CHANGEABLE MESSAGE BOARD, WITH SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITIES

SHEET 2 OF 5

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	DETOUR SIGNING DETAIL	SHEET 161	E

2

N

G G

76

WORK ZONE

ROAD CLOSED 1/2 MILE AHEAD LOCAL TRAFFIC ONLY R11-3 60" X 30" (10)

BROOKS RD

INDIAN POINT RD

GREEN VALLEY RD

97

98

41

76 SOUTH FMS 78" X 24" Jackson St

DETOUR M04-8 24" X 12" (11)
NORTH M03-1 24" X 12"
76 M1-6 24" X 24"
M05-1L 21" X 21"

DETOUR M04-8 24" X 12" (7)
NORTH M03-1 24" X 12"
76 M1-6 24" X 24"
M06-1 21" X 21"

DETOUR M04-8 24" X 12" (8)
NORTH M03-1 24" X 12"
76 M1-6 24" X 24"
M06-1 21" X 21"

DETOUR M04-8 36" X 18" (99A)
NORTH M03-1 36" X 18"
76 M1-6 36" X 36"
M06-1 30" X 30"

DETOUR M04-8 36" X 18" (99B)
NORTH M03-1 36" X 18"
76 M1-6 36" X 36"
M06-1 30" X 30"

ROAD CLOSED 1/2 MILE AHEAD LOCAL TRAFFIC ONLY R11-3 60" X 30" (9A)

DETOUR M04-4L 30" X 24" (9B)

DETOUR M04-8 24" X 12" (6)
NORTH M03-1 24" X 12"
76 M1-6 24" X 24"
M05-1L 21" X 21"

DETOUR M04-8 24" X 12" (5)
NORTH M03-1 24" X 12"
76 M1-6 24" X 24"
M05-1L 21" X 21"

DETOUR M04-8 24" X 12" (4)
NORTH M03-1 24" X 12"
76 M1-6 24" X 24"
M05-1L 21" X 21"

MODIFY SOUTH 41 NORTH 76 NORTH 41 (3)

TO DETOUR M04-8 24" X 12"
NORTH M03-1 24" X 12"
76 M1-6 24" X 24"
M05-1L 21" X 21"

Y

76

DETOUR AHEAD W20-2A 48" X 48" (2)

DETOUR AHEAD W20-2A 48" X 48" (1)

LEGEND

(X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET

SIGN MOUNTED ON TYPE III BARRICADE

POST MOUNTED SIGN

PCMS PORTABLE CHANGEABLE MESSAGE BOARD, WITH SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITIES

DETAIL 1

N

DETOUR M04-8 36" X 18" (89)
SOUTH M03-3 36" X 18"
76 M1-6 36" X 36"
M06-2 30" X 30"

DETOUR M04-8 36" X 18" (88)
SOUTH M03-3 36" X 18"
76 M1-6 36" X 36"
M05-2R 30" X 30"

DETOUR M04-8 36" X 18" (87)
SOUTH M03-3 36" X 18"
76 M1-6 36" X 36"
M05-2R 30" X 30"

DETOUR M04-8 36" X 18" (20)
NORTH M03-1 36" X 18"
76 M1-6 36" X 36"

DETOUR M04-8 36" X 18" (18)
NORTH M03-1 36" X 18"
76 M1-6 36" X 36"
M06-1 30" X 30"

DETOUR M04-8 36" X 18" (17)
NORTH M03-1 36" X 18"
76 M1-6 36" X 36"
M05-1R 30" X 30"

DETOUR M04-8 36" X 18" (16)
NORTH M03-1 36" X 18"
76 M1-6 36" X 36"
M06-2 30" X 30"

45

41

W SNELL ROAD

LAKE BUTTES DES MORTS DRIVE

WALTER STREET

END DETOUR M04-8A 30" X 24" (95B)
76 M1-6 36" X 36"

END DETOUR M04-8A 30" X 24" (95A)
76 M1-6 36" X 36"

90 DETOUR M04-8 36" X 18"
SOUTH M03-3 36" X 18"
76 M1-6 36" X 36"
M06-1 30" X 30"

19 DETOUR M04-8 36" X 18"
NORTH M03-1 36" X 18"
76 M1-6 36" X 36"
M06-2 30" X 30"

91 DETOUR M04-8 36" X 18"
SOUTH M03-3 36" X 18"
76 M1-6 36" X 36"
M06-2 30" X 30"

92 DETOUR M04-8 24" X 12"
SOUTH M03-3 24" X 12"
76 M1-6 24" X 24"
M05-1L 21" X 21"

104 DETOUR M04-8 36" X 18"
NORTH M03-1 36" X 18"
76 M1-6 36" X 36"
M06-2 30" X 30"

103 DETOUR M04-8 36" X 18"
NORTH M03-1 36" X 18"
76 M1-6 36" X 36"
USE LEFT LANE R3-54L 36" X 36"

93A DETOUR M04-8 24" X 12"
SOUTH M03-3 24" X 12"
76 M1-6 24" X 24"
M06-2 21" X 21"

93 DETOUR M04-8 24" X 12"
SOUTH M03-3 24" X 12"
76 M1-6 24" X 24"
M05-1L 21" X 21"

94 DETOUR M04-8 24" X 12"
SOUTH M03-3 24" X 12"
76 M1-6 24" X 24"

DETAIL 2

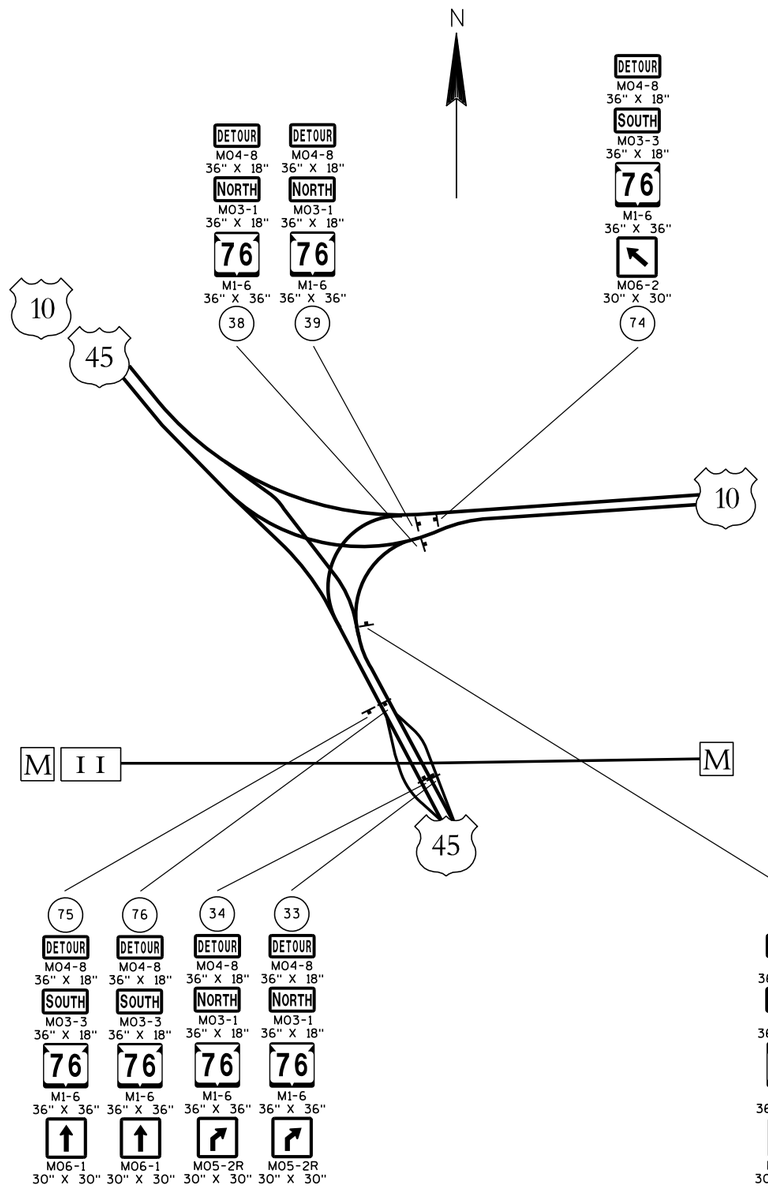
SHEET 3 OF 5

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	DETOUR SIGNING DETAIL	SHEET 162	E

FILE NAME : N:\spo\traffic\A Work Zone\Detours\Winnebago County\STH 76\USH 41 - CTH JJ\027003_dt.dgn PLOT DATE : 09-APR-2019 08:17 PLOT BY : dotj1f PLOT NAME : PLOT SCALE : 8000:1

WISDOT/CADDS SHEET 42



LEGEND

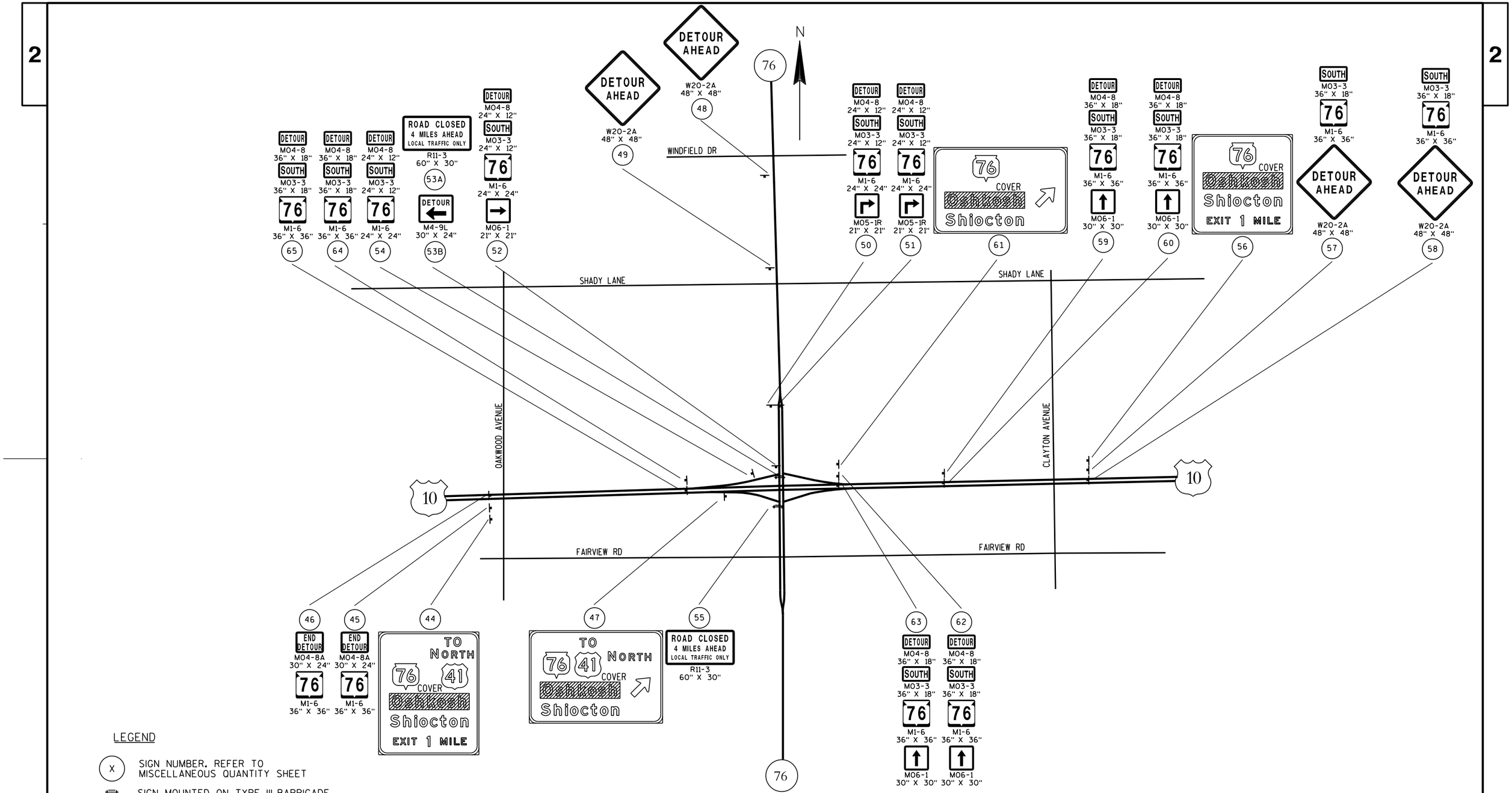
- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN
- PCMS PORTABLE CHANGEABLE MESSAGE BOARD, WITH SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITIES

DETAIL 3

SHEET 4 OF 5

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	DETOUR SIGNING DETAIL	SHEET 163	E



LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN
- PCMS PORTABLE CHANGEABLE MESSAGE BOARD, WITH SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITIES

DETAIL 4

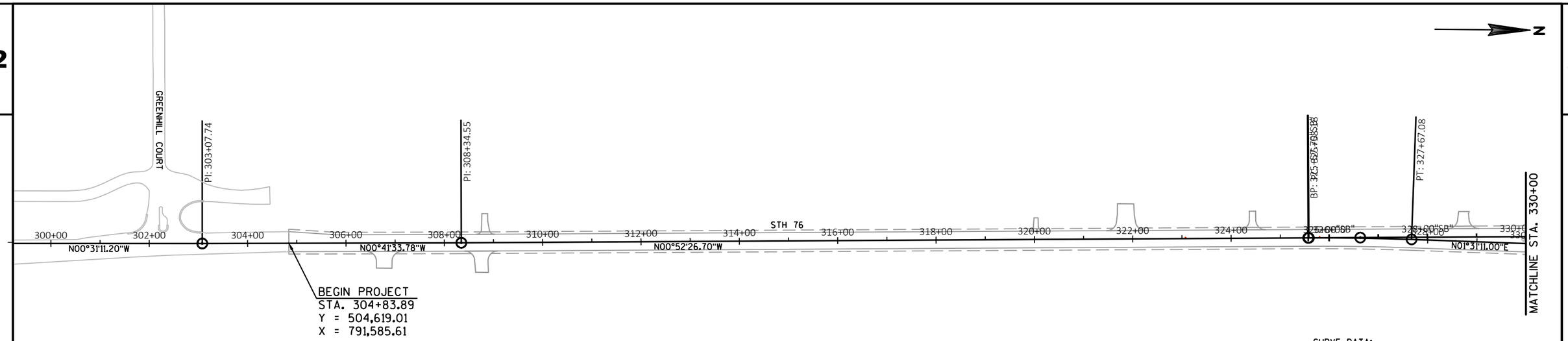
SHEET 5 OF 5

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	DETOUR SIGNING DETAIL	SHEET 164 E

FILE NAME : N:\spo\traffic\A Work Zone\Detours\Winnebago County\STH 76\USH 41 - CTH JJ\027005dt.dgn PLOT DATE : 09-APR-2019 08:16 PLOT BY : dotj1f PLOT NAME : PLOT SCALE : 8000:1

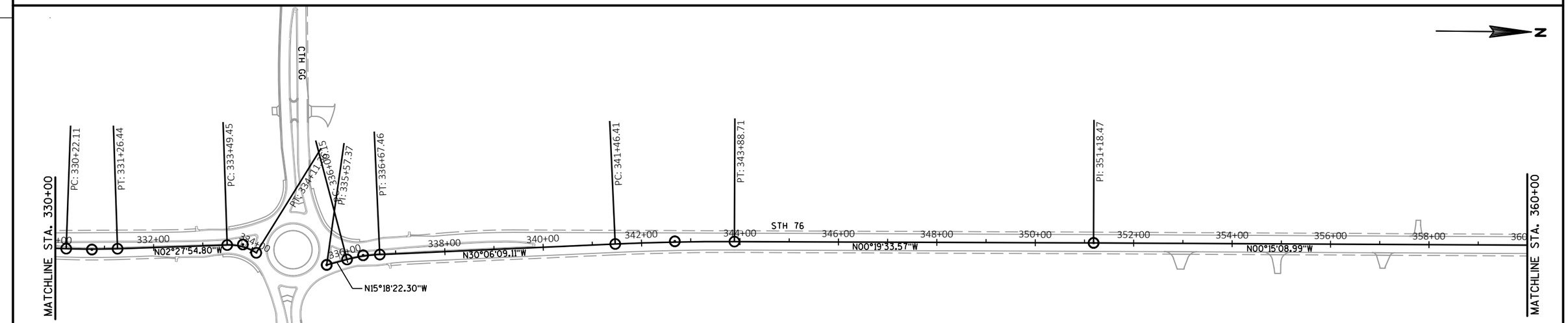
WISDOT/CADDS SHEET 42



P.I. = STA. 303+07.74
Y = 504,442.85
X = 791,587.74
Δ. = 00°10'22.58"

P.I. = STA. 308+34.55
Y = 504,969.62
X = 791,581.37
Δ. = 00°10'52.92"

CURVE DATA:
P.I. = STA. 326+62.65
Y = 506,797.51
X = 791,553.49
Δ. = 02°23'37.68"
T. = 104.47'
L. = 208.90'
R. = 5,000.00'
P.C. = STA. 325+58.18
Y = 506,693.05
X = 791,555.08
P.T. = STA. 327+67.08
Y = 506,901.93
X = 791,556.26



CURVE DATA:
P.I. = STA. 330+74.29
Y = 507,209.04
X = 791,564.40
Δ. = 03°59'05.64"
T. = 52.18'
L. = 104.33'
R. = 1,500.00'
P.C. = STA. 330+22.11
Y = 507,156.87
X = 791,563.02
P.T. = STA. 331+26.44
Y = 507,261.17
X = 791,562.16

CURVE DATA:
P.I. = STA. 333+81.33
Y = 507,515.83
X = 791,551.20
Δ. = 33°46'59.16"
T. = 31.89'
L. = 61.91'
R. = 105.00'
P.C. = STA. 333+49.45
Y = 507,483.98
X = 791,552.57
P.T. = STA. 334+11.36
Y = 507,543.07
X = 791,567.77

P.I. = STA. 335+57.37
Y = 507,686.43
X = 791,590.96

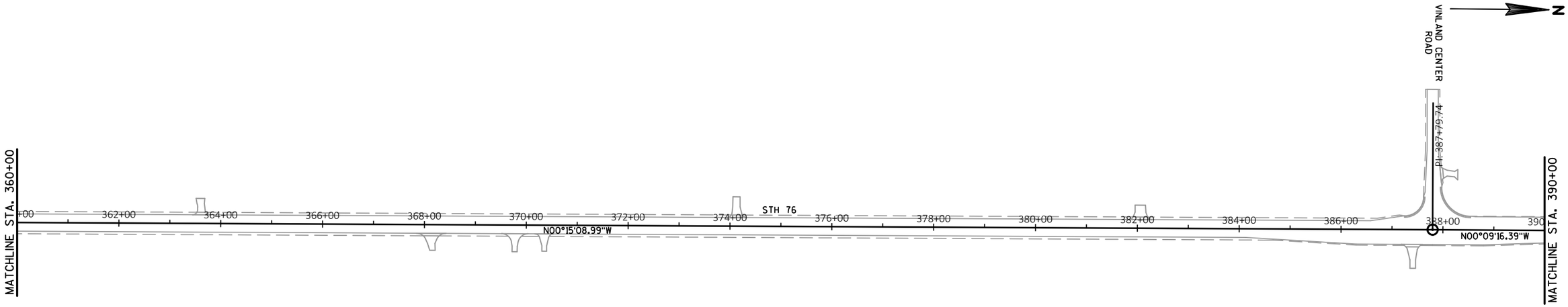
CURVE DATA:
P.I. = STA. 336+33.93
Y = 507,760.28
X = 791,570.75
Δ. = 12°12'13.32"
T. = 33.78'
L. = 67.31'
R. = 316.00'
P.C. = STA. 336+00.15
Y = 507,727.70
X = 791,579.66
P.T. = STA. 336+67.46
Y = 507,794.01
X = 791,568.92

CURVE DATA:
P.I. = STA. 342+67.59
Y = 508,393.26
X = 791,536.44
Δ. = 02°46'35.40"
T. = 121.17'
L. = 242.30'
R. = 5,000.00'
P.C. = STA. 341+46.41
Y = 508,272.27
X = 791,542.99
P.T. = STA. 343+88.71
Y = 508,514.43
X = 791,535.75

P.I. = STA. 351+18.47
Y = 509,244.17
X = 791,531.59
Δ. = 00°04'24.58"

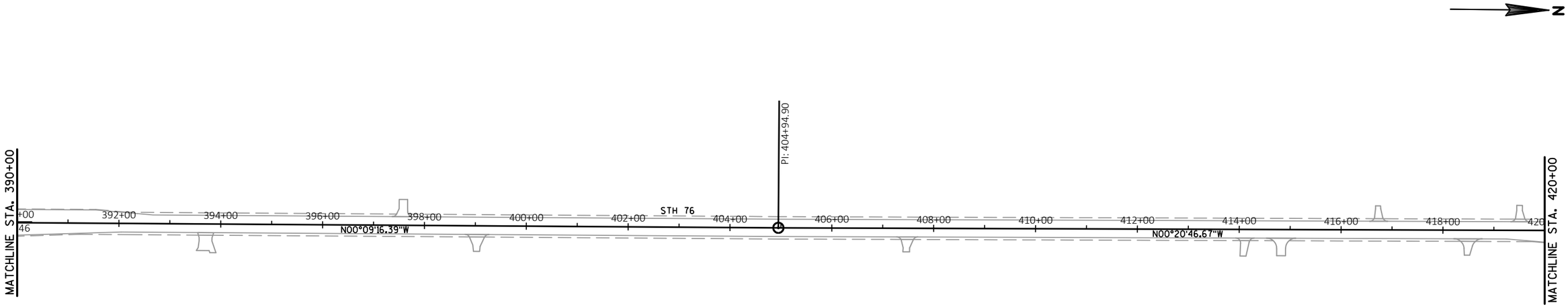
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ALIGNMENT OVERVIEW: STH 76	SHEET	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\027201-AD.DWG PLOT DATE : 11/15/2018 1:50 PM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:200 FT



P.I. = STA. 387+79.74
Y = 512,905.41
X = 791,515.46
Δ = 00°05'52.60"

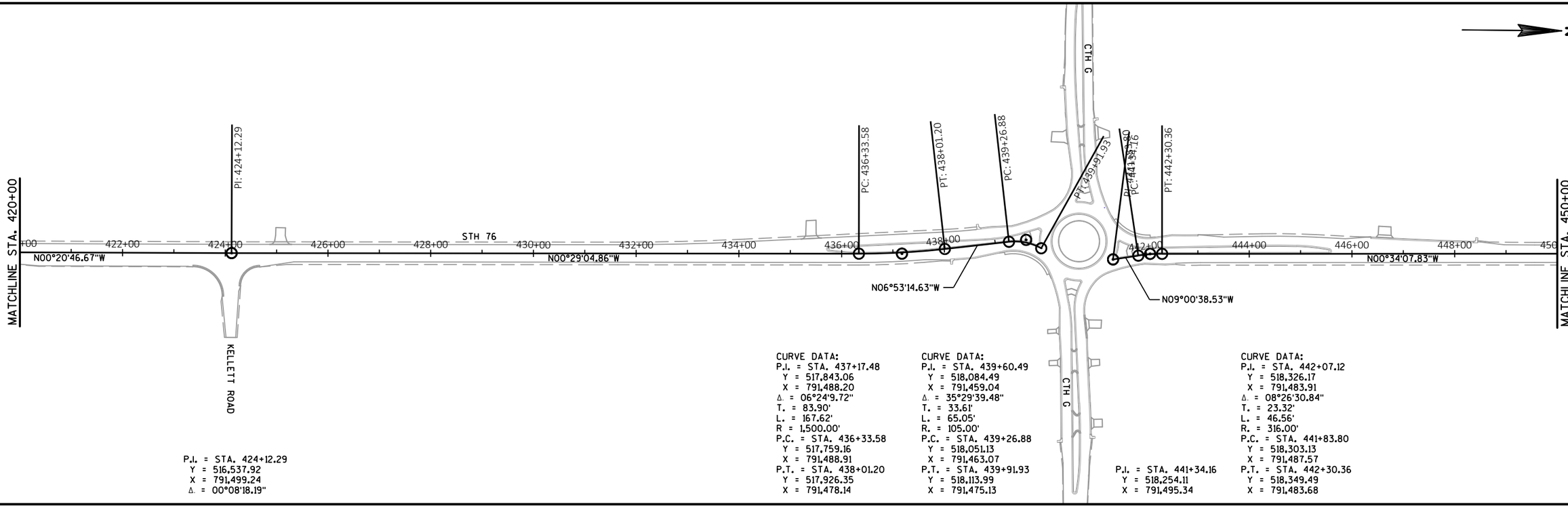
2

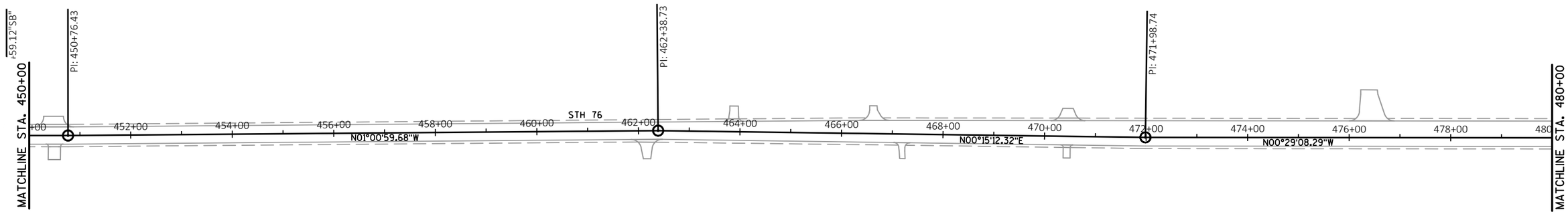


P.I. = STA. 404+94.90
Y = 514,620.56
X = 791,510.83
Δ = 00°11'30.28"

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ALIGNMENT OVERVIEW: STH 76	SHEET	E

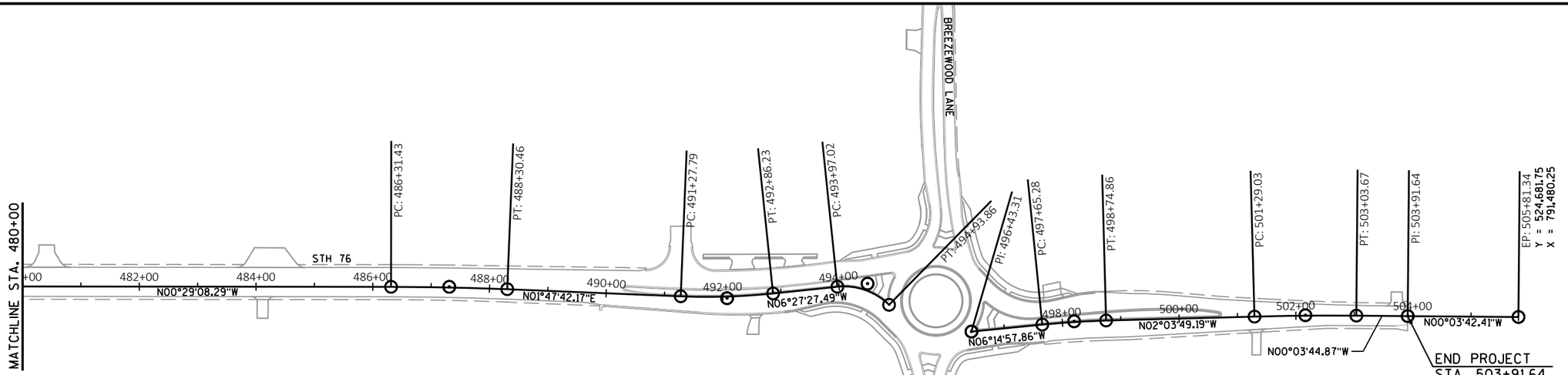
FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\027201-AD.DWG PLOT DATE : 11/15/2018 1:50 PM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42





PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ALIGNMENT OVERVIEW: STH 76	SHEET	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\027201-AD.DWG PLOT DATE : 11/15/2018 1:50 PM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42



CURVE DATA:
P.I. = STA. 487+30.96
Y = 522,849.79
X = 791,445.92
Δ = 02°16'50.52"
T. = 99.53'
L. = 199.03'
R. = 5,000.00'
P.C. = STA. 486+31.43
Y = 522,750.27
X = 791,446.77
P.T. = STA. 488+30.46
Y = 522,949.27
X = 791,449.04

CURVE DATA:
P.I. STA. 492+07.15
Y = 523,325.78
X = 791,460.84
Δ = 08°15'9.72"
T. = 79.36'
L. = 158.44'
R. = 1,100.00'
P.C. = STA. 491+27.79
Y = 523,246.46
X = 791,458.35
P.T. = STA. 492+86.23
Y = 523,404.63
X = 791,451.91

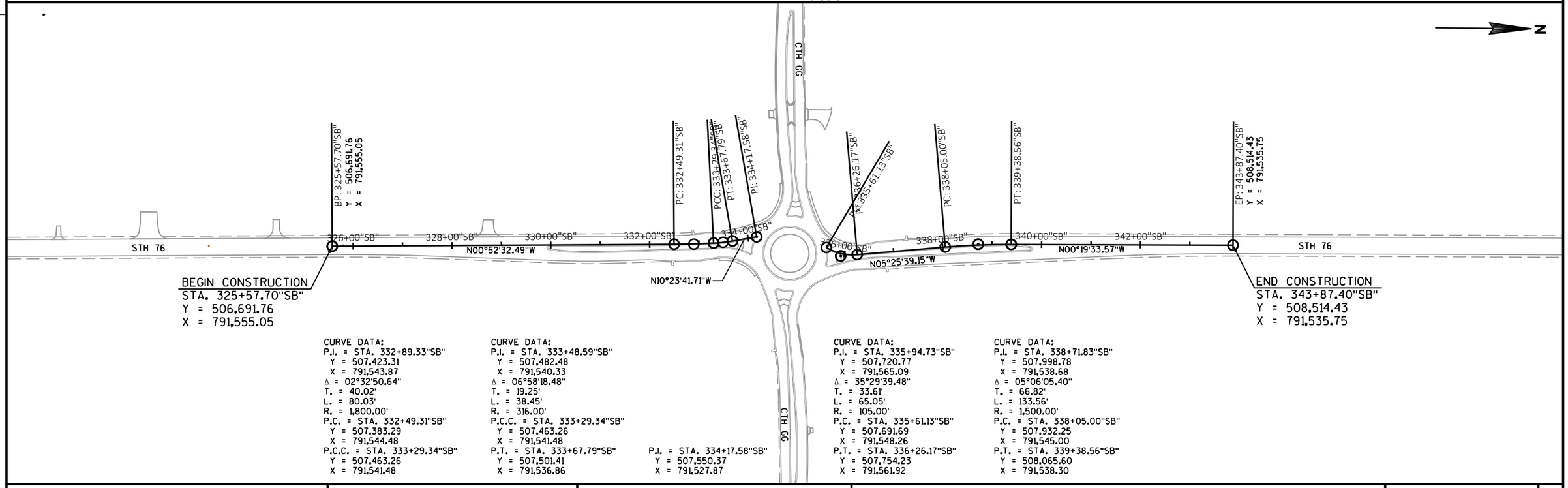
CURVE DATA:
P.I. = STA. 494+48.83
Y = 523,566.20
X = 791,433.63
Δ = 50°26'34.80"
T. = 51.81'
L. = 96.84'
R. = 110.00'
P.C. = STA. 493+97.02
Y = 523,514.71
X = 791,439.45
P.T. = STA. 494+93.86
Y = 523,603.48
X = 791,469.61

P.I. = STA. 496+43.31
Y = 523,744.96
X = 791,514.16

CURVE DATA:
P.I. = STA. 498+20.09
Y = 523,920.69
X = 791,494.92
Δ = 04°11'08.52"
T. = 54.82'
L. = 109.58'
R. = 1,500.00'
P.C. = STA. 497+65.28
Y = 523,866.20
X = 791,500.89
P.T. = STA. 498+74.86
Y = 523,975.47
X = 791,492.95

CURVE DATA:
P.I. = STA. 502+16.36
Y = 524,316.74
X = 791,480.65
Δ = 02°00'4.32"
T. = 87.33'
L. = 174.64'
R. = 5,000.00'
P.C. = STA. 501+29.03
Y = 524,229.47
X = 791,483.79
P.T. = STA. 503+03.67
Y = 524,404.07
X = 791,480.55

P.I. = STA. 503+91.64
Y = 524,492.05
X = 791,480.46
Δ = 00°00'2.66"



CURVE DATA:
P.I. = STA. 332+89.33"SB"
Y = 507,423.31
X = 791,543.87
Δ = 02°32'50.64"
T. = 40.02'
L. = 80.03'
R. = 1,800.00'
P.C. = STA. 332+49.31"SB"
Y = 507,383.29
X = 791,544.48
P.C.C. = STA. 333+29.34"SB"
Y = 507,463.26
X = 791,541.48

CURVE DATA:
P.I. = STA. 333+48.59"SB"
Y = 507,482.48
X = 791,540.33
Δ = 06°58'18.48"
T. = 19.25'
L. = 38.45'
R. = 316.00'
P.C.C. = STA. 333+29.34"SB"
Y = 507,463.26
X = 791,541.48
P.T. = STA. 333+67.79"SB"
Y = 507,501.41
X = 791,536.86

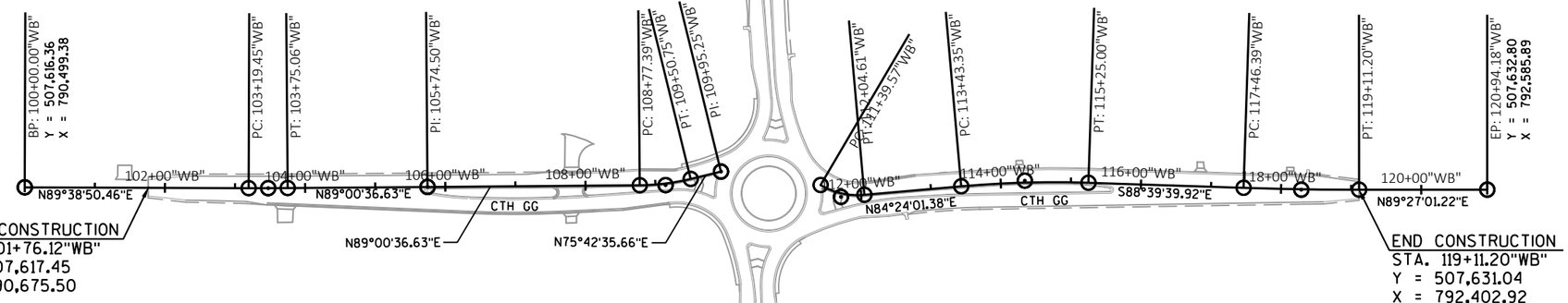
P.I. = STA. 334+17.58"SB"
Y = 507,550.37
X = 791,527.87

CURVE DATA:
P.I. = STA. 335+94.73"SB"
Y = 507,720.77
X = 791,565.09
Δ = 35°29'39.48"
T. = 33.61'
L. = 65.05'
R. = 105.00'
P.C. = STA. 335+61.13"SB"
Y = 507,691.69
X = 791,548.26
P.T. = STA. 336+26.17"SB"
Y = 507,754.23
X = 791,561.92

CURVE DATA:
P.I. = STA. 338+71.83"SB"
Y = 507,998.78
X = 791,538.68
Δ = 05°06'05.40"
T. = 66.82'
L. = 133.56'
R. = 1,500.00'
P.C. = STA. 338+05.00"SB"
Y = 507,932.25
X = 791,545.00
P.T. = STA. 339+38.56"SB"
Y = 508,065.60
X = 791,538.30

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ALIGNMENT OVERVIEW: STH 76 & STH 76 SB AT CTH GG	SHEET	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\027201-AD.DWG PLOT DATE : 11/15/2018 1:51 PM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:200 FT



CURVE DATA:
P.I. = STA. 103+47.26"WB"
Y = 507,618.50
X = 790,846.63
Δ = 00°38'13.92"
T. = 27.80'
L. = 55.60'
R. = 5,000.00'
P.C. = STA. 103+19.45"WB"
Y = 507,618.33
X = 790,818.83
P.T. = STA. 103+75.06"WB"
Y = 507,618.98
X = 790,874.43

P.I. = STA. 105+74.50"WB"
Y = 507,622.42
X = 791,073.84
Δ = 00°00'0.00"

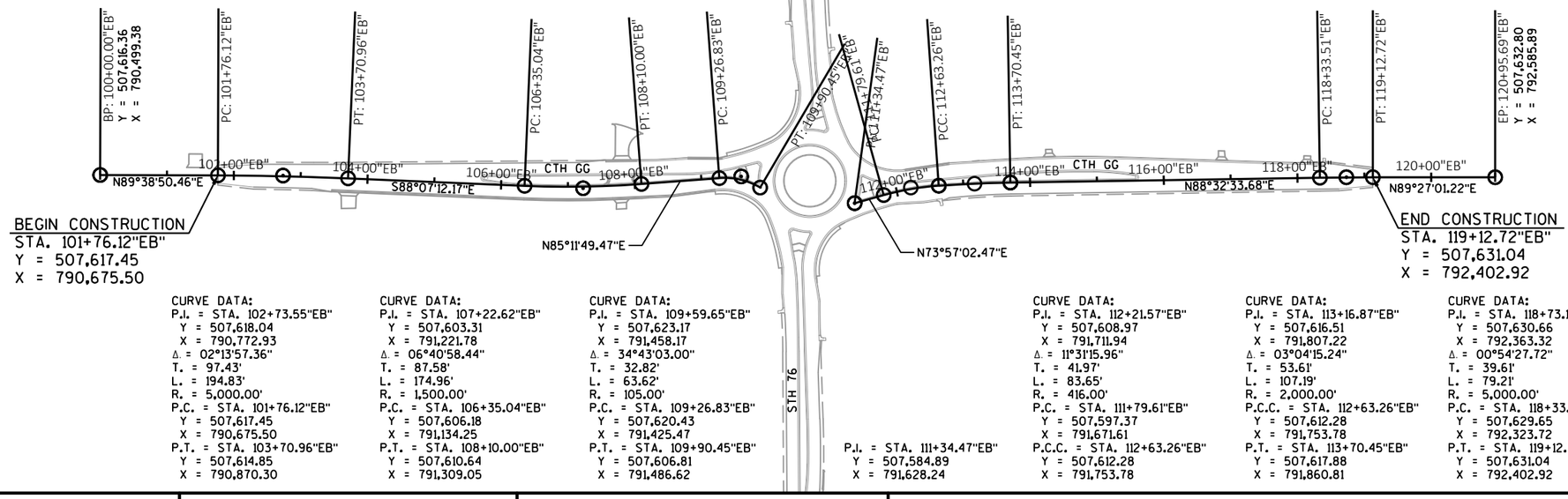
CURVE DATA:
P.I. = STA. 109+14.24"WB"
Y = 507,628.29
X = 791,413.53
Δ = 13°18'01.08"
T. = 36.84'
L. = 73.35'
R. = 316.00'
P.C. = STA. 108+77.39"WB"
Y = 507,627.66
X = 791,376.69
P.T. = STA. 109+50.75"WB"
Y = 507,637.39
X = 791,449.23

P.I. = STA. 109+95.25"WB"
Y = 507,648.37
X = 791,492.36

CURVE DATA:
P.I. = STA. 111+73.17"WB"
Y = 507,613.79
X = 791,663.86
Δ = 35°29'42.00"
T. = 33.61'
L. = 65.05'
R. = 105.00'
P.C. = STA. 111+39.57"WB"
Y = 507,630.53
X = 791,634.72
P.T. = STA. 112+04.61"WB"
Y = 507,617.06
X = 791,697.30

CURVE DATA:
P.I. = STA. 114+34.29"WB"
Y = 507,639.47
X = 791,925.88
Δ = 06°56'18.60"
T. = 90.94'
L. = 181.65'
R. = 1,500.00'
P.C. = STA. 113+43.35"WB"
Y = 507,630.60
X = 791,835.38
P.T. = STA. 115+25.00"WB"
Y = 507,637.35
X = 792,016.79

CURVE DATA:
P.I. = STA. 118+28.80"WB"
Y = 507,630.25
X = 792,320.51
Δ = 01°53'18.96"
T. = 82.41'
L. = 164.81'
R. = 5,000.00'
P.C. = STA. 117+46.39"WB"
Y = 507,632.18
X = 792,238.12
P.T. = STA. 119+11.20"WB"
Y = 507,631.04
X = 792,402.92



CURVE DATA:
P.I. = STA. 102+73.55"EB"
Y = 507,618.04
X = 790,772.93
Δ = 02°13'57.36"
T. = 97.43'
L. = 194.83'
R. = 5,000.00'
P.C. = STA. 101+76.12"EB"
Y = 507,617.45
X = 790,675.50
P.T. = STA. 103+70.96"EB"
Y = 507,614.85
X = 790,870.30

CURVE DATA:
P.I. = STA. 107+22.62"EB"
Y = 507,603.31
X = 791,221.78
Δ = 06°40'58.44"
T. = 87.58'
L. = 174.96'
R. = 1,500.00'
P.C. = STA. 106+35.04"EB"
Y = 507,606.18
X = 791,134.25
P.T. = STA. 108+10.00"EB"
Y = 507,610.64
X = 791,309.05

CURVE DATA:
P.I. = STA. 109+59.65"EB"
Y = 507,623.17
X = 791,458.17
Δ = 34°43'03.00"
T. = 32.82'
L. = 63.62'
R. = 105.00'
P.C. = STA. 109+26.83"EB"
Y = 507,620.43
X = 791,425.47
P.T. = STA. 109+90.45"EB"
Y = 507,606.81
X = 791,486.62

P.I. = STA. 111+34.47"EB"
Y = 507,584.89
X = 791,628.24

CURVE DATA:
P.I. = STA. 112+21.57"EB"
Y = 507,608.97
X = 791,711.94
Δ = 11°31'15.96"
T. = 41.97'
L. = 83.65'
R. = 416.00'
P.C. = STA. 111+79.61"EB"
Y = 507,597.37
X = 791,671.61
P.C.C. = STA. 112+63.26"EB"
Y = 507,612.28
X = 791,753.78

CURVE DATA:
P.I. = STA. 113+16.87"EB"
Y = 507,616.51
X = 791,807.22
Δ = 03°04'15.24"
T. = 53.61'
L. = 107.19'
R. = 2,000.00'
P.C.C. = STA. 112+63.26"EB"
Y = 507,612.28
X = 791,753.78
P.T. = STA. 113+70.45"EB"
Y = 507,617.88
X = 791,860.81

CURVE DATA:
P.I. = STA. 118+73.11"EB"
Y = 507,630.66
X = 792,363.32
Δ = 00°54'27.72"
T. = 39.61'
L. = 79.21'
R. = 5,000.00'
P.C. = STA. 118+33.51"EB"
Y = 507,629.65
X = 792,323.72
P.T. = STA. 119+12.72"EB"
Y = 507,631.04
X = 792,402.92

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ALIGNMENT OVERVIEW: CTH GG WB & CTH GG EB	SHEET	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\027201-AD.DWG PLOT DATE : 11/15/2018 1:51 PM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:200 FT

CURVE DATA:
P.I. = STA. 0+86.62"CR NW"
Y = 507,715.87
X = 791,555.28
Δ = 62°19'16.32"
T. = 51.40'
L. = 92.46'
R. = 85.00'
P.C. = STA. 0+35.22"CR NW"
Y = 507,766.04
X = 791,544.11
P.C.C. = STA. 1+27.68"CR NW"
Y = 507,682.68
X = 791,516.04

CURVE DATA:
P.I. = STA. 1+35.82"CR NW"
Y = 507,677.42
X = 791,509.82
Δ = 14°16'58.44"
T. = 8.14'
L. = 16.20'
R. = 65.00'
P.C.C. = STA. 1+27.68"CR NW"
Y = 507,682.68
X = 791,516.04
P.C.C. = STA. 1+43.88"CR NW"
Y = 507,673.85
X = 791,502.50

CURVE DATA:
P.I. = STA. 1+84.34"CR NW"
Y = 507,656.15
X = 791,466.12
Δ = 15°21'38.88"
T. = 40.46'
L. = 80.43'
R. = 300.00'
P.C.C. = STA. 1+43.88"CR NW"
Y = 507,673.85
X = 791,502.50
P.T. = STA. 2+24.31"CR NW"
Y = 507,648.72
X = 791,426.35

P.I. = STA. 2+24.32"CR NW"
Y = 507,648.72
X = 791,426.34
Δ = 10°31'01.81"

CURVE DATA:
P.I. = STA. 1+17.47"CR NE"
Y = 507,625.87
X = 791,653.43
Δ = 61°50'22.20"
T. = 50.91'
L. = 91.74'
R. = 85.00'
P.C. = STA. 0+66.56"CR NE"
Y = 507,633.88
X = 791,703.71
P.C.C. = STA. 1+58.30"CR NE"
Y = 507,666.42
X = 791,622.64

CURVE DATA:
P.I. = STA. 1+64.31"CR NE"
Y = 507,671.20
X = 791,619.01
Δ = 10°33'57.24"
T. = 6.01'
L. = 11.99'
R. = 65.00'
P.C.C. = STA. 1+58.30"CR NE"
Y = 507,666.42
X = 791,622.64
P.C.C. = STA. 1+70.29"CR NE"
Y = 507,676.58
X = 791,616.31

CURVE DATA:
P.I. = STA. 2+09.00"CR NE"
Y = 507,711.18
X = 791,598.95
Δ = 14°42'19.44"
T. = 38.71'
L. = 77.00'
R. = 300.00'
P.C.C. = STA. 1+70.29"CR NE"
Y = 507,676.58
X = 791,616.31
P.T. = STA. 2+47.28"CR NE"
Y = 507,749.05
X = 791,590.94

P.I. = STA. 2+47.29"CR NE"
Y = 507,749.06
X = 791,590.94
Δ = 09°52'49.37"

STH 76

BP: 0+00.00"CR NW"
Y = 507,800.42
X = 791,536.45

N35°03'52.15"E

PC: 0+35.22"CR NW"

PCC: 1+27.68"CR NW"

PCC: 1+43.88"CR NW"

1+00"CR NW"

EP: 2+72.31"CR NW"
Y = 507,648.66
X = 791,378.35

PI: 2+24.32"CR NW"

PT: 2+24.31"CR NW"

2+00"CR NW"

S89°55'46.30"W

CTH GG

EP: 2+87.28"CR NE"
Y = 507,789.03
X = 791,589.50

N02°03'33.74"W

PI: 2+47.29"CR NE"

PT: 2+47.28"CR NE"

2+00"CR NE"

PCC: 1+70.29"CR NE"

PCC: 1+58.30"CR NE"

1+00"CR NE"

PC: 0+66.56"CR NE"

S80°56'57.92"W

BP: 0+00.00"CR NE"
Y = 507,644.35
X = 791,769.44

RADIUS OF ROUNDABOUT
Y = 507,617.75
X = 791,560.82
R. = 55.00'

3+00"GG CC"

PCC: 1+72.79"GG CC"

BP: 0+00.00"GG CC"
Y = 507,617.75
X = 791,505.82

1+00"GG CC"

CTH GG

N81°57'44.76"E

1+00"CR SW"

BP: 0+00.00"CR SW"
Y = 507,594.40
X = 791,353.19

PC: 0+66.56"CR SW"

PCC: 1+30.65"CR SW"

PCC: 1+66.87"CR SW"

2+00"CR SW"

PT: 2+43.52"CR SW"

PI: 2+43.53"CR SW"

S05°12'17.78"W

EP: 2+83.52"CR SW"
Y = 507,447.57
X = 791,522.78

CTH GG

1+00"CR SE"

PCC: 1+34.71"CR SE"

PCC: 1+06.19"CR SE"

2+00"CR SE"

N86°08'34.51"E

PI: 2+22.64"CR SE"

PT: 2+22.63"CR SE"

EP: 2+62.63"CR SE"
Y = 507,588.83
X = 791,731.56

PC: 0+34.80"CR SE"

N09°35'24.80"W

BP: 0+00.00"CR SE"
Y = 507,436.90
X = 791,575.68

CURVE DATA:
P.I. = STA. 1+00.22"CR SW"
Y = 507,608.41
X = 791,452.42
Δ = 43°12'11.16"
T. = 33.66'
L. = 64.09'
R. = 85.00'
P.C. = STA. 0+66.56"CR SW"
Y = 507,603.70
X = 791,419.10
P.C.C. = STA. 1+30.65"CR SW"
Y = 507,589.03
X = 791,479.94

CURVE DATA:
P.I. = STA. 1+49.24"CR SW"
Y = 507,578.32
X = 791,495.13
Δ = 31°55'13.44"
T. = 18.59'
L. = 36.21'
R. = 65.00'
P.C.C. = STA. 1+30.65"CR SW"
Y = 507,589.03
X = 791,479.94
P.C.C. = STA. 1+66.87"CR SW"
Y = 507,561.20
X = 791,502.37

CURVE DATA:
P.I. = STA. 2+05.40"CR SW"
Y = 507,525.70
X = 791,517.37
Δ = 14°38'21.48"
T. = 38.54'
L. = 76.65'
R. = 300.00'
P.C.C. = STA. 1+66.87"CR SW"
Y = 507,561.20
X = 791,502.37
P.T. = STA. 2+43.52"CR SW"
Y = 507,487.57
X = 791,522.92

P.I. = STA. 2+43.53"CR SW"
Y = 507,487.56
X = 791,522.92
Δ = 08°04'01.49"

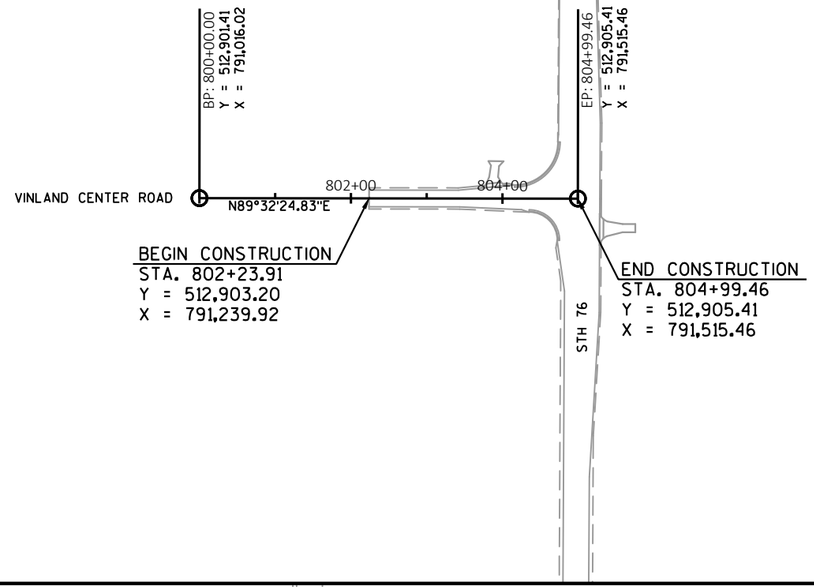
CURVE DATA:
P.I. = STA. 0+72.75"CR SE"
Y = 507,508.63
X = 791,563.56
Δ = 48°07'25.32"
T. = 37.95'
L. = 71.39'
R. = 85.00'
P.C. = STA. 0+34.80"CR SE"
Y = 507,471.21
X = 791,569.88
P.C.C. = STA. 1+06.19"CR SE"
Y = 507,538.32
X = 791,587.20

CURVE DATA:
P.I. = STA. 1+20.69"CR SE"
Y = 507,549.66
X = 791,596.23
Δ = 25°08'18.96"
T. = 14.49'
L. = 28.52'
R. = 65.00'
P.C.C. = STA. 1+06.19"CR SE"
Y = 507,538.32
X = 791,587.20
P.C.C. = STA. 1+34.71"CR SE"
Y = 507,556.09
X = 791,609.22

CURVE DATA
P.I. = STA. 1+78.85"CR SE"
Y = 507,575.66
X = 791,648.78
Δ = 12°35'34.80"
T. = 44.14'
L. = 87.92'
R. = 400.00'
P.C.C. = STA. 1+34.71"CR SE"
Y = 507,556.09
X = 791,609.22
P.T. = STA. 2+22.63"CR SE"
Y = 507,586.14
X = 791,691.65

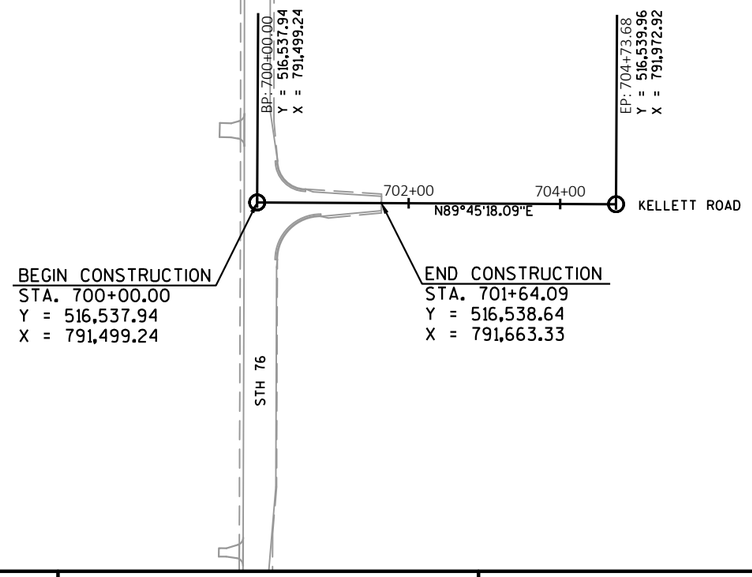
P.I. = STA. 2+22.64"CR SE"
Y = 507,586.14
X = 791,691.66
Δ = 09°52'40.48"

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ALIGNMENT OVERVIEW: CTH GG ROUNDABOUT	SHEET 170	E



BEGIN CONSTRUCTION
STA. 802+23.91
Y = 512,903.20
X = 791,239.92

END CONSTRUCTION
STA. 804+99.46
Y = 512,905.41
X = 791,515.46

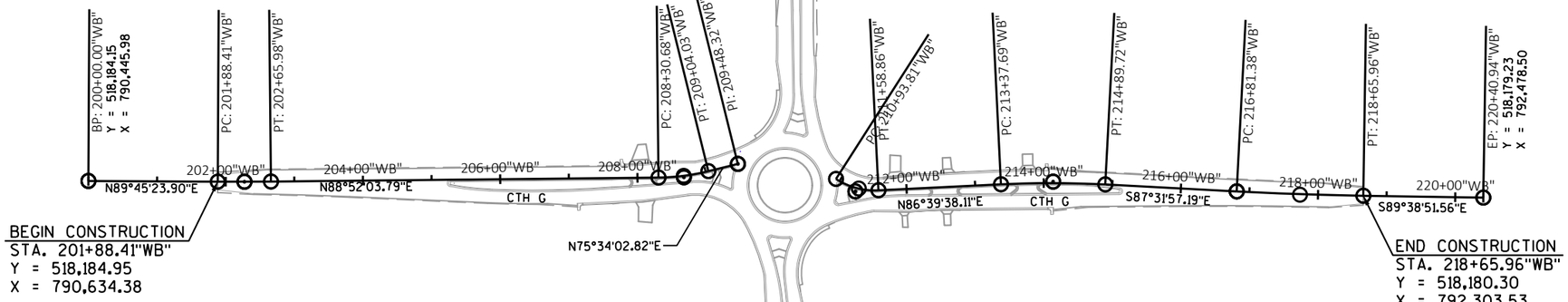


BEGIN CONSTRUCTION
STA. 700+00.00
Y = 516,537.94
X = 791,499.24

END CONSTRUCTION
STA. 701+64.09
Y = 516,538.64
X = 791,663.33

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ALIGNMENT OVERVIEW: VINLAND CENTER ROAD & KELLETT ROAD	SHEET	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\027201-AD.DWG PLOT DATE : 11/15/2018 1:51 PM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:200 FT



BEGIN CONSTRUCTION
STA. 201+88.41"WB"
Y = 518,184.95
X = 790,634.38

END CONSTRUCTION
STA. 218+65.96"WB"
Y = 518,180.30
X = 792,303.53

CURVE DATA:
P.I. = STA. 202+27.20"WB"
Y = 518,185.11
X = 790,673.17
Δ = 00°53'20.04"
T. = 38.79'
L. = 77.57'
R. = 5,000.00'
P.C. = STA. 201+88.41"WB"
Y = 518,184.95
X = 790,634.38
P.T. = STA. 202+65.98"WB"
Y = 518,185.88
X = 790,711.95

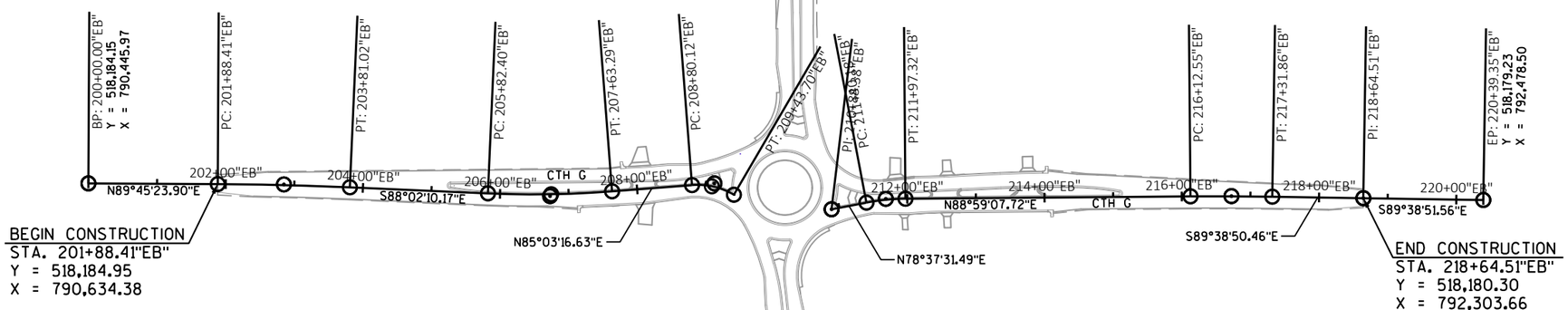
CURVE DATA:
P.I. = STA. 208+67.52"WB"
Y = 518,197.77
X = 791,313.37
Δ = 13°18'01.08"
T. = 36.84'
L. = 73.35'
R. = 316.00'
P.C. = STA. 208+30.68"WB"
Y = 518,197.04
X = 791,276.53
P.T. = STA. 209+04.03"WB"
Y = 518,206.95
X = 791,349.05

P.I. = STA. 209+48.32"WB"
Y = 518,217.99
X = 791,391.94

CURVE DATA:
P.I. = STA. 211+27.41"WB"
Y = 518,179.56
X = 791,563.49
Δ = 35°29'39.48"
T. = 33.61'
L. = 65.05'
R. = 105.00'
P.C. = STA. 210+93.81"WB"
Y = 518,197.45
X = 791,535.04
P.T. = STA. 211+58.86"WB"
Y = 518,181.52
X = 791,597.04

CURVE DATA:
P.I. = STA. 214+13.77"WB"
Y = 518,196.37
X = 791,851.52
Δ = 05°48'24.84"
T. = 76.08'
L. = 152.02'
R. = 1,500.00'
P.C. = STA. 213+37.69"WB"
Y = 518,191.94
X = 791,775.57
P.T. = STA. 214+89.72"WB"
Y = 518,193.10
X = 791,927.53

CURVE DATA:
P.I. = STA. 217+73.68"WB"
Y = 518,180.87
X = 792,211.23
Δ = 02°06'54.36"
T. = 92.30'
L. = 184.58'
R. = 5,000.00'
P.C. = STA. 216+81.38"WB"
Y = 518,184.84
X = 792,119.01
P.T. = STA. 218+65.96"WB"
Y = 518,180.30
X = 792,303.53



BEGIN CONSTRUCTION
STA. 201+88.41"EB"
Y = 518,184.95
X = 790,634.38

END CONSTRUCTION
STA. 218+64.51"EB"
Y = 518,180.30
X = 792,303.66

CURVE DATA:
P.I. = STA. 202+84.73"EB"
Y = 518,185.36
X = 790,730.70
Δ = 02°12'25.92"
T. = 96.32'
L. = 192.62'
R. = 5,000.00'
P.C. = STA. 201+88.41"EB"
Y = 518,184.95
X = 790,634.38
P.T. = STA. 203+81.02"EB"
Y = 518,182.06
X = 790,826.96

CURVE DATA:
P.I. = STA. 206+72.96"EB"
Y = 518,172.05
X = 791,118.72
Δ = 06°54'33.12"
T. = 90.55'
L. = 180.88'
R. = 1,500.00'
P.C. = STA. 205+82.40"EB"
Y = 518,175.16
X = 791,028.23
P.T. = STA. 207+63.29"EB"
Y = 518,179.86
X = 791,208.94

CURVE DATA:
P.I. = STA. 209+12.92"EB"
Y = 518,192.76
X = 791,358.01
Δ = 34°41'48.48"
T. = 32.80'
L. = 63.59'
R. = 105.00'
P.C. = STA. 208+80.12"EB"
Y = 518,189.93
X = 791,325.33
P.T. = STA. 209+43.70"EB"
Y = 518,176.48
X = 791,386.49

P.I. = STA. 210+88.38"EB"
Y = 518,156.70
X = 791,529.03

CURVE DATA:
P.I. = STA. 211+68.83"EB"
Y= 518,172.57
X= 791,607.90
Δ = 10°21'36.36"
T. = 28.65'
L. = 57.14'
R. = 316.00'
P.C. = STA. 211+40.18"EB"
Y = 518,166.92
X = 791,579.81
P.T. = STA. 211+97.32"EB"
Y = 518,173.08
X = 791,636.54

CURVE DATA:
P.I. = STA. 216+72.21"EB"
Y = 518,181.49
X = 792,111.36
Δ = 01°22'01.92"
T. = 59.66'
L. = 119.31'
R. = 5,000.00'
P.C. = STA. 216+12.55"EB"
Y = 518,180.43
X = 792,051.71
P.T. = STA. 217+31.86"EB"
Y = 518,181.12
X = 792,171.02

P.I. = STA. 218+64.51"EB"
Y = 518,180.30
X = 792,303.66
Δ = 00°00'01.10"

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ALIGNMENT OVERVIEW: CTH G WB & CTH G EB	SHEET	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\027201-AD.DWG PLOT DATE : 11/15/2018 1:51 PM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:200 FT

CURVE DATA:
P.I. = STA. 1+85.25
Y = 518,292.43
X = 791,460.25
Δ = 52°55'21.72"
T. = 42.31'
L. = 78.51'
R. = 85.00'
P.C. = STA. 1+42.95"CR NW"
Y = 518,334.25
X = 791,453.83
P.C.C. = STA. 2+21.46"CR NW"
Y = 518,262.10
X = 791,430.76

CURVE DATA:
P.I. = STA. 2+31.07"CR NW"
Y = 518,255.20
X = 791,424.06
Δ = 16°49'37.20"
T. = 9.61'
L. = 19.09'
R. = 65.00'
P.C.C. = STA. 2+21.46"CR NW"
Y = 518,262.10
X = 791,430.76
P.C.C. = STA. 2+40.55"CR NW"
Y = 518,250.54
X = 791,415.65

CURVE DATA:
P.I. = STA. 2+86.91"CR NW"
Y = 518,228.08
X = 791,375.09
Δ = 17°34'16.68"
T. = 46.37'
L. = 92.00'
R. = 300.00'
P.C. = STA. 2+40.55"CR NW"
Y = 518,250.54
X = 791,415.65
P.T. = STA. 3+32.55"CR NW"
Y = 518,218.91
X = 791,329.64

P.I. = STA. 3+32.56"CR NW"
Y = 518,218.90
X = 791,329.63
Δ = 10°26'10.49"

P.I. = STA. 3+72.54"CR NW"
Y = 518,218.22
X = 791,289.66
Δ = 05°14'48.70"

CURVE DATA:
P.I. = STA. 4+03.04"CR NW"
Y = 518,214.92
X = 791,259.33
Δ = 03°30'37.44"
T. = 30.49'
L. = 60.96'
R. = 995.00'
P.C. = STA. 3+72.55"CR NW"
Y = 518,218.22
X = 791,289.64
P.T. = STA. 4+33.51"CR NW"
Y = 518,213.48
X = 791,228.88

PI: 1+08.15"CR NW"
Y = 518,368.65
X = 791,448.55
S08°43'52.71"W
PC: 1+42.95"CR NW"
PCC: 2+21.46"CR NW"
PCC: 2+40.55"CR NW"
2+00"CR NW"
PT: 4+33.51"CR NW"
Y = 518,213.48
X = 791,228.88
PC: 3+72.55"CR NW"
PI: 3+72.54"CR NW"
PT: 3+32.55"CR NW"
PI: 3+32.56"CR NW"
4+00"CR NW"
S89°01'33.25"E
3+00"CR NW"
CTH G

STH 76

CURVE DATA:
P.I. = STA. 3+14.83"CR NE"
Y = 518,193.48
X = 791,565.33
Δ = 49°17'08.88"
T. = 38.99'
L. = 73.12'
R. = 85.00'
P.C. = STA. 2+75.84"CR NE"
Y = 518,198.07
X = 791,604.05
P.C.C. = STA. 3+48.96"CR NE"
Y = 518,219.84
X = 791,536.60

CURVE DATA:
P.I. = STA. 3+64.14"CR NE"
Y = 518,230.10
X = 791,525.41
Δ = 26°17'38.76"
T. = 15.18'
L. = 29.83'
R. = 65.00'
P.C.C. = STA. 3+48.96"CR NE"
Y = 518,219.84
X = 791,536.60
P.C.C. = STA. 3+78.79"CR NE"
Y = 518,244.26
X = 791,519.92

CURVE DATA:
P.I. = STA. 4+16.17"CR NE"
Y = 518,279.12
X = 791,506.42
Δ = 14°12'24.12"
T. = 37.39'
L. = 74.39'
R. = 300.00'
P.C.C. = STA. 3+78.79"CR NE"
Y = 518,244.26
X = 791,519.92
P.T. = STA. 4+53.17"CR NE"
Y = 518,316.23
X = 791,501.88

PT: 5+13.17"CR NE"
Y = 518,376.17
X = 791,501.59
PC: 4+93.17"CR NE"
PI: 4+93.16"CR NE"
PI: 4+53.18"CR NE"
PT: 4+53.17"CR NE"
N01°32'28.03"E
5+00"CR NE"
4+00"CR NE"
PCC: 3+78.79"CR NE"
PCC: 3+48.96"CR NE"
PC: 2+75.84"CR NE"
PT: 2+30.65"CR NE"
Y = 518,203.38
X = 791,648.93
S83°14'42.98"W
3+00"CR NE"

P.I. = STA. 4+53.18"CR NE"
Y = 518,316.24
X = 791,501.88
Δ = 05°25'37.34"

P.I. = STA. 4+93.16"CR NE"
Y = 518,230.20
X = 791,502.96
Δ = 02°57'26.83"

CURVE DATA:
P.I. = STA. 5+03.17"CR NE"
Y = 518,366.18
X = 791,502.17
Δ = 01°09'06.12"
T. = 10.00'
L. = 20.00'
R. = 995.00'
P.C. = STA. 4+93.17"CR NE"
Y = 518,356.21
X = 791,502.96
P.T. = STA. 5+13.17"CR NE"
Y = 518,376.17
X = 791,501.59

RADIUS OF ROUNDABOUT
Y = 518,187.59
X = 791,460.69
R. = 55.00'
PCC: 1+74.03"G CC"
BPP: 0+00.00"G CC"
Y = 518,188.22
X = 791,405.69
3+00"G CC"
1+00"G CC"

CTH G

N81°49'11.91"E
2+00"CR SW"
PI: 1+30.01"CR SW"
Y = 518,163.72
X = 791,253.12
PC: 1+96.57"CR SW"
3+00"CR SW"
PCC: 2+85.55"CR SW"
PCC: 2+95.53"CR SW"
PT: 3+78.68"CR SW"
PI: 3+78.69"CR SW"
S03°06'53.30"E
PI: 4+18.68"CR SW"
S07°48'45.03"E
PI: 4+38.68"CR SW"
Y = 517,996.45
X = 791,438.66
4+00"CR SW"
STH 76

4+00"CR SE"
S89°58'14.73"E
3+00"CR SE"
PCC: 2+90.81"CR SE"
PCC: 2+57.09"CR SE"
PT: 3+63.45"CR SE"
PI: 3+63.46"CR SE"
PI: 4+14.08"CR SE"
Y = 518,152.68
X = 791,641.43
2+00"CR SE"
PC: 1+84.40"CR SE"
N12°26'44.07"W
PI: 1+25.19"CR SE"
Y = 517,984.22
X = 791,493.40

CURVE DATA:
P.I. = STA. 2+45.63"CR SW"
Y = 518,180.17
X = 791,367.55
Δ = 59°58'38.28"
T. = 49.05'
L. = 88.98'
R. = 85.00'
P.C. = STA. 1+96.57"CR SW"
Y = 518,173.19
X = 791,319.00
P.C.C. = STA. 2+85.55"CR SW"
Y = 518,141.63
X = 791,397.89

CURVE DATA:
P.I. = STA. 2+90.55"CR SW"
Y = 518,137.70
X = 791,400.98
Δ = 08°47'48.12"
T. = 5.00'
L. = 9.98'
R. = 65.00'
P.C.C. = STA. 2+85.55"CR SW"
Y = 518,141.63
X = 791,397.89
P.C.C. = STA. 2+95.53"CR SW"
Y = 518,133.34
X = 791,403.44

CURVE DATA:
P.I. = STA. 3+37.37"CR SW"
Y = 518,096.89
X = 791,423.98
Δ = 15°52'48.00"
T. = 41.84'
L. = 83.15'
R. = 300.00'
P.C.C. = STA. 2+95.53"CR SW"
Y = 518,133.34
X = 791,403.44
P.T. = STA. 3+78.68"CR SW"
Y = 518,056.21
X = 791,433.77

P.I. = STA. 3+78.69"CR SW"
Y = 518,056.20
X = 791,433.77
Δ = 10°24'40.28"

P.I. = STA. 4+18.68"CR SW"
Y = 518,016.27
X = 791,435.94
Δ = 04°41'51.73"

CURVE DATA:
P.I. = STA. 2+23.13"CR SE"
Y = 518,079.86
X = 791,472.30
Δ = 48°59'47.04"
T. = 38.73'
L. = 72.69'
R. = 85.00'
P.C. = STA. 1+84.40"CR SE"
Y = 518,042.03
X = 791,480.64
P.C.C. = STA. 2+57.09"CR SE"
Y = 518,110.97
X = 791,495.36

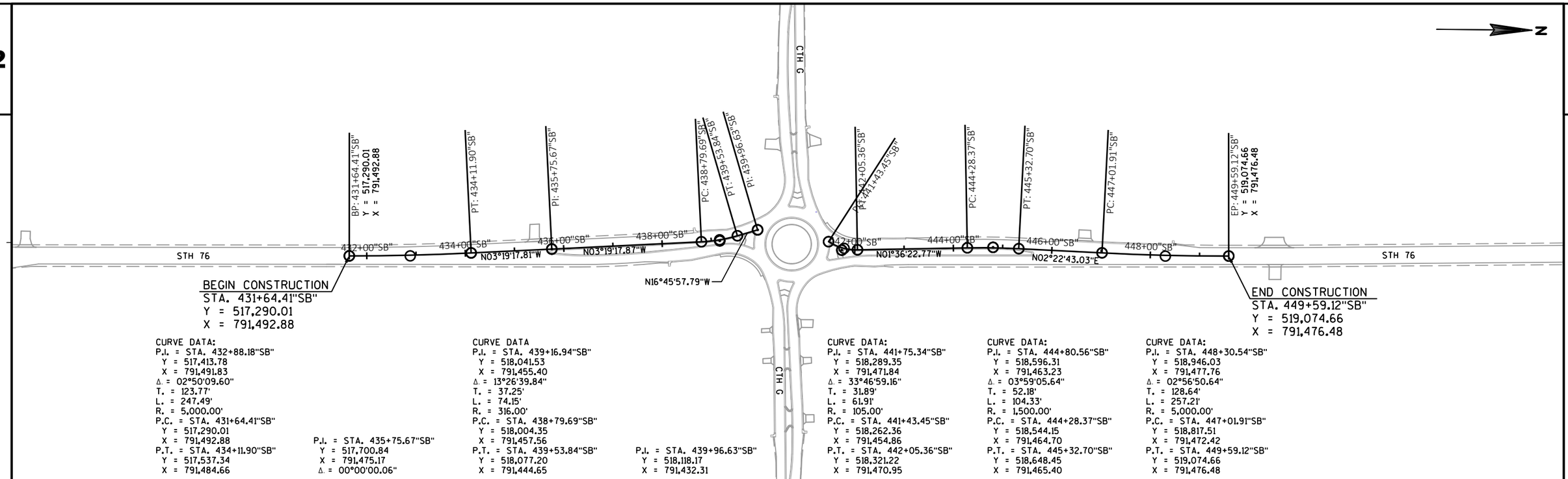
CURVE DATA:
P.I. = STA. 2+74.34"CR SE"
Y = 518,124.83
X = 791,505.64
Δ = 29°43'23.52"
T. = 17.25'
L. = 33.72'
R. = 65.00'
P.C.C. = STA. 2+57.09"CR SE"
Y = 518,110.97
X = 791,495.36
P.C.C. = STA. 2+90.81"CR SE"
Y = 518,131.77
X = 791,521.43

CURVE DATA:
P.I. = STA. 3+27.31"CR SE"
Y = 518,146.46
X = 791,554.84
Δ = 13°52'27.48"
T. = 36.50'
L. = 72.65'
R. = 300.00'
P.C.C. = STA. 2+90.81"CR SE"
Y = 518,131.77
X = 791,521.43
P.T. = STA. 3+63.45"CR SE"
Y = 518,152.70
X = 791,590.81

P.I. = STA. 3+63.46"CR SE"
Y = 518,152.70
X = 791,590.82
Δ = 09°49'20.59"

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ALIGNMENT OVERVIEW: CTH G ROUNDABOUT	SHEET	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\027201-AD.DWG PLOT DATE : 11/15/2018 1:51 PM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42



CURVE DATA:
P.I. = STA. 432+88.18"SB"
Y = 517,413.78
X = 791,491.83
Δ = 02°50'09.60"
T. = 123.77'
L. = 247.49'
R. = 5,000.00'
P.C. = STA. 431+64.41"SB"
Y = 517,290.01
X = 791,492.88
P.T. = STA. 434+11.90"SB"
Y = 517,537.34
X = 791,484.66

P.I. = STA. 435+75.67"SB"
Y = 517,700.84
X = 791,475.17
Δ = 00°00'00.06"

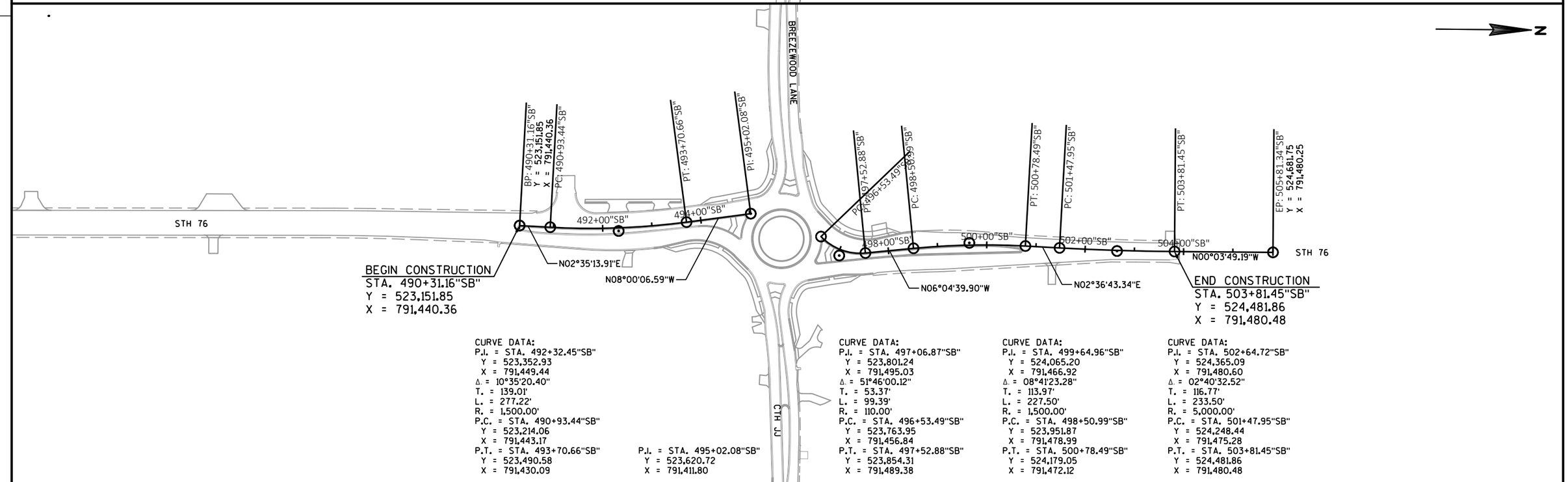
CURVE DATA
P.I. = STA. 439+16.94"SB"
Y = 518,041.53
X = 791,455.40
Δ = 13°26'39.84"
T. = 37.25'
L. = 74.15'
R. = 316.00'
P.C. = STA. 438+79.69"SB"
Y = 518,004.35
X = 791,457.56
P.T. = STA. 439+53.84"SB"
Y = 518,077.20
X = 791,444.65

P.I. = STA. 439+96.63"SB"
Y = 518,118.17
X = 791,432.31

CURVE DATA:
P.I. = STA. 441+75.34"SB"
Y = 518,289.35
X = 791,471.84
Δ = 33°46'59.16"
T. = 31.89'
L. = 61.91'
R. = 105.00'
P.C. = STA. 441+43.45"SB"
Y = 518,262.36
X = 791,454.86
P.T. = STA. 442+05.36"SB"
Y = 518,321.22
X = 791,470.95

CURVE DATA:
P.I. = STA. 444+80.56"SB"
Y = 518,596.31
X = 791,463.23
Δ = 03°59'05.64"
T. = 52.18'
L. = 104.33'
R. = 1,500.00'
P.C. = STA. 444+28.37"SB"
Y = 518,544.15
X = 791,464.70
P.T. = STA. 445+32.70"SB"
Y = 518,648.45
X = 791,465.40

CURVE DATA:
P.I. = STA. 448+30.54"SB"
Y = 518,946.03
X = 791,477.76
Δ = 02°56'50.64"
T. = 128.64'
L. = 257.21'
R. = 5,000.00'
P.C. = STA. 447+01.91"SB"
Y = 518,817.51
X = 791,472.42
P.T. = STA. 449+59.12"SB"
Y = 519,074.66
X = 791,476.48



CURVE DATA:
P.I. = STA. 492+32.45"SB"
Y = 523,352.93
X = 791,449.44
Δ = 10°35'20.40"
T. = 139.01'
L. = 277.22'
R. = 1,500.00'
P.C. = STA. 490+93.44"SB"
Y = 523,214.06
X = 791,443.17
P.T. = STA. 493+70.66"SB"
Y = 523,490.58
X = 791,430.09

P.I. = STA. 495+02.08"SB"
Y = 523,620.72
X = 791,411.80

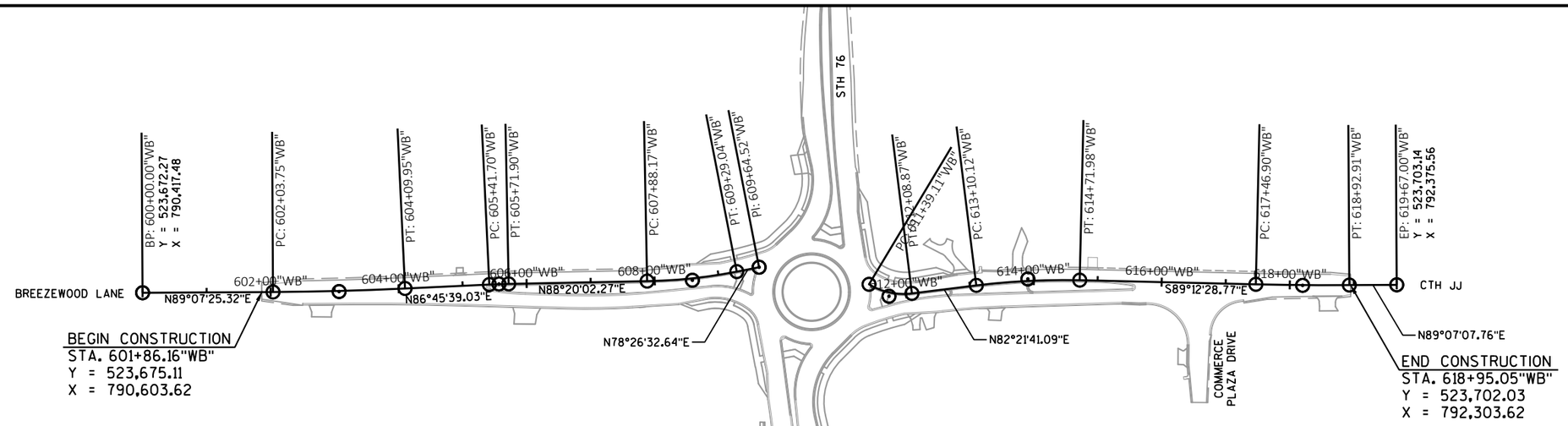
CURVE DATA:
P.I. = STA. 497+06.87"SB"
Y = 523,801.24
X = 791,495.03
Δ = 51°46'00.12"
T. = 53.37'
L. = 99.39'
R. = 110.00'
P.C. = STA. 496+53.49"SB"
Y = 523,763.95
X = 791,456.84
P.T. = STA. 497+52.88"SB"
Y = 523,854.31
X = 791,489.38

CURVE DATA:
P.I. = STA. 499+64.96"SB"
Y = 524,065.20
X = 791,466.92
Δ = 08°41'23.28"
T. = 113.97'
L. = 227.50'
R. = 1,500.00'
P.C. = STA. 498+50.99"SB"
Y = 523,951.87
X = 791,478.99
P.T. = STA. 500+78.49"SB"
Y = 524,179.05
X = 791,472.12

CURVE DATA:
P.I. = STA. 502+64.72"SB"
Y = 524,365.09
X = 791,480.60
Δ = 02°40'32.52"
T. = 116.77'
L. = 233.50'
R. = 5,000.00'
P.C. = STA. 501+47.95"SB"
Y = 524,248.44
X = 791,475.28
P.T. = STA. 503+81.45"SB"
Y = 524,481.86
X = 791,480.48

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ALIGNMENT OVERVIEW: STH 76 SB AT CTH G & AT CTH JJ	SHEET	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\027201-AD.DWG PLOT DATE : 11/15/2018 1:51 PM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:200 FT



CURVE DATA:
P.I. = STA. 603+06.86"WB"
Y = 523,676.96
X = 790,724.31
Δ = 02°21'46.44"
T. = 103.11'
L. = 206.20'
R. = 5,000.00'
P.C. = STA. 602+03.75"WB"
Y = 523,675.38
X = 790,621.21
P.T. = STA. 604+09.95"WB"
Y = 523,682.79
X = 790,827.26

CURVE DATA:
P.I. = STA. 605+56.80"WB"
Y = 523,691.08
X = 790,973.87
Δ = 01°34'23.16"
T. = 15.10'
L. = 30.20'
R. = 1,100.00'
P.C. = STA. 605+41.70"WB"
Y = 523,690.23
X = 790,958.80
P.T. = STA. 605+71.90"WB"
Y = 523,691.52
X = 790,988.97

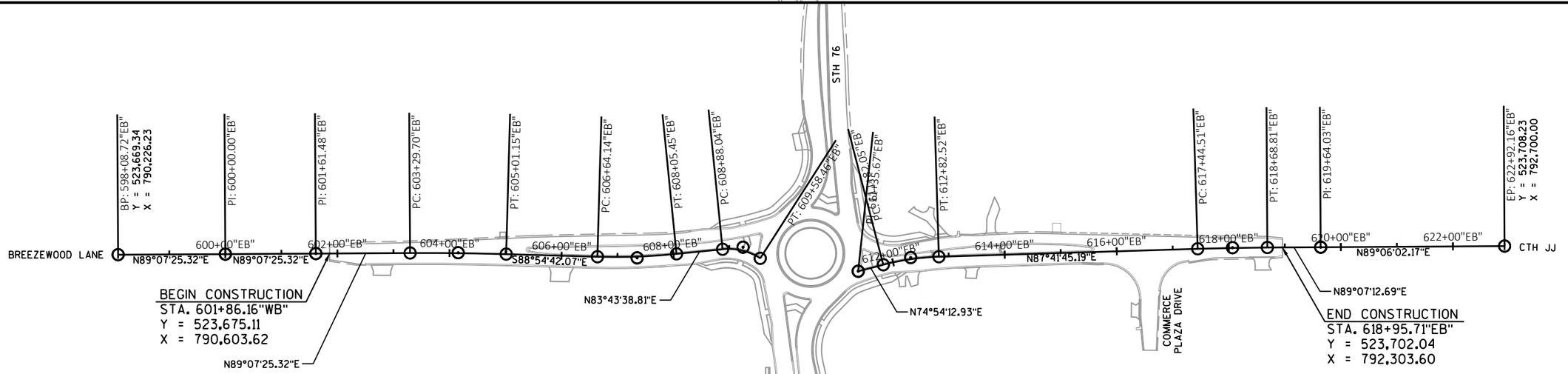
CURVE DATA:
P.I. = STA. 608+58.78"WB"
Y = 523,699.86
X = 791,275.73
Δ = 09°53'29.76"
T. = 70.61'
L. = 140.88'
R. = 816.00'
P.C. = STA. 607+88.17"WB"
Y = 523,697.81
X = 791,205.15
P.T. = STA. 609+29.04"WB"
Y = 523,714.01
X = 791,344.91

P.I. = STA. 609+64.52"WB"
Y = 523,721.12
X = 791,379.67

CURVE DATA:
P.I. = STA. 611+75.33"WB"
Y = 523,677.75
X = 791,582.90
Δ = 38°03'55.08"
T. = 36.22'
L. = 69.76'
R. = 105.00'
P.C. = STA. 611+39.11"WB"
Y = 523,696.10
X = 791,551.67
P.T. = STA. 612+08.87"WB"
Y = 523,682.57
X = 791,618.80

CURVE DATA:
P.I. = STA. 613+91.20"WB"
Y = 523,706.80
X = 791,799.51
Δ = 08°25'50.16"
T. = 81.07'
L. = 161.86'
R. = 1,100.00'
P.C. = STA. 613+10.12"WB"
Y = 523,696.03
X = 791,719.16
P.T. = STA. 614+71.98"WB"
Y = 523,705.68
X = 791,880.58

CURVE DATA:
P.I. = STA. 618+19.91"WB"
Y = 523,700.87
X = 792,228.48
Δ = 01°40'23.52"
T. = 73.01'
L. = 146.01'
R. = 5,000.00'
P.C. = STA. 617+46.90"WB"
Y = 523,701.88
X = 792,155.47
P.T. = STA. 618+92.91"WB"
Y = 523,702.00
X = 792,301.48



P.I. = STA. 600+00.00"EB"
Y = 523,672.27
X = 790,417.48
Δ = 00°00'00.00"

P.I. = STA. 601+61.48"EB"
Y = 523,674.74
X = 790,578.94
Δ = 00°00'00.00"

CURVE DATA:
P.I. = STA. 604+15.43"EB"
Y = 523,678.62
X = 790,832.87
Δ = 01°57'52.56"
T. = 85.73'
L. = 171.45'
R. = 5,000.00'
P.C. = STA. 603+29.70"EB"
Y = 523,677.31
X = 790,747.14
P.T. = STA. 605+01.15"EB"
Y = 523,676.99
X = 790,918.58

CURVE DATA:
P.I. = STA. 607+34.89"EB"
Y = 523,672.55
X = 791,152.28
Δ = 07°21'39.24"
T. = 70.76'
L. = 141.32'
R. = 1,100.00'
P.C. = STA. 606+64.14"EB"
Y = 523,673.90
X = 791,081.54
P.T. = STA. 608+05.45"EB"
Y = 523,680.28
X = 791,222.62

CURVE DATA:
P.I. = STA. 609+24.63"EB"
Y = 523,693.30
X = 791,341.08
Δ = 38°25'34.32"
T. = 36.59'
L. = 70.42'
R. = 105.00'
P.C. = STA. 608+88.04"EB"
Y = 523,689.31
X = 791,304.71
P.T. = STA. 609+58.46"EB"
Y = 523,673.83
X = 791,372.06

P.I. = STA. 611+35.67"EB"
Y = 523,652.35
X = 791,546.95

CURVE DATA:
P.I. = STA. 612+32.49"EB"
Y = 523,677.56
X = 791,640.43
Δ = 12°47'32.28"
T. = 50.45'
L. = 100.47'
R. = 450.00'
P.C. = STA. 611+82.05"EB"
Y = 523,664.42
X = 791,591.73
P.T. = STA. 612+82.52"EB"
Y = 523,679.59
X = 791,690.84

CURVE DATA:
P.I. = STA. 618+06.66"EB"
Y = 523,700.66
X = 792,214.56
Δ = 01°25'27.48"
T. = 62.15'
L. = 124.29'
R. = 5,000.00'
P.C. = STA. 617+44.51"EB"
Y = 523,698.16
X = 792,152.46
P.T. = STA. 618+68.81"EB"
Y = 523,701.62
X = 792,276.70

P.I. = STA. 619+64.03"EB"
Y = 523,703.08
X = 792,371.91
Δ = 00°01'10.52"

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	ALIGNMENT OVERVIEW: CTH JJ WB & CTH JJ EB	SHEET	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\027201-AD.DWG
PLOT DATE : 11/15/2018 1:51 PM
PLOT BY : JASON DOLENS
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

CURVE DATA:
P.I. = STA. 11+37.12"CR NW"
Y = 523,821.56
X = 791,474.67
Δ = 59°13'56.28"
T. = 62.53'
L. = 113.72'
R. = 110.00'
P.C. = STA. 10+74.59"CR NW"
Y = 523,882.44
X = 791,460.39
P.T. = STA. 11+88.31"CR NW"
Y = 523,778.15
X = 791,429.67

CURVE DATA:
P.I. = STA. 12+31.74"CR NW"
Y = 523,747.99
X = 791,398.41
Δ = 25°50'24.36"
T. = 11.47'
L. = 22.55'
R. = 50.00'
P.C. = STA. 12+20.27"CR NW"
Y = 523,755.95
X = 791,406.66
P.C.C. = STA. 12+42.82"CR NW"
Y = 523,744.42
X = 791,387.51

CURVE DATA:
P.I. = STA. 12+78.87"CR NW"
Y = 523,733.06
X = 791,353.29
Δ = 06°52'41.16"
T. = 36.05'
L. = 72.01'
R. = 599.88'
P.C.C. = STA. 12+42.82"CR NW"
Y = 523,744.42
X = 791,387.51
P.T. = STA. 13+14.83"CR NW"
Y = 523,725.89
X = 791,317.96

P.I. = STA. 10+25.00"CR NW"
Y = 523,930.71
X = 791,449.06
Δ = 07°20'11.41"

P.I. = STA. 13+14.84"CR NW"
Y = 523,725.89
X = 791,317.95
Δ = 08°05'59.52"

P.I. = STA. 13+65.72"CR NW"
Y = 523,722.88
X = 791,267.17
Δ = 04°09'34.43"

BP: 10+00.00"CR NW"
Y = 523,955.58
X = 791,446.51
S05°51'58.49"E
PI: 10+25.00"CR NW"
S13°12'09.90"E
11+00"CR NW"
PC: 10+74.59"CR NW"
S46°01'46.52"W
PI: 11+88.31"CR NW"
PC: 12+20.27"CR NW"
PCC: 12+42.82"CR NW"
PT: 13+14.83"CR NW"
PI: 13+14.84"CR NW"
EP: 13+85.72"CR NW"
Y = 523,720.26
X = 791,247.34
PI: 13+65.72"CR NW"
12+00"CR NW"
13+00"CR NW"
S86°37'00.97"W
S82°27'26.54"W
BREEZEWOOD LANE

STH 76

CURVE DATA:
P.I. = STA. 11+31.55"CR NE"
Y = 523,693.12
X = 791,590.69
Δ = 43°19'44.04"
T. = 33.77'
L. = 64.28'
R. = 85.00'
P.C. = STA. 10+97.78"CR NE"
Y = 523,699.37
X = 791,623.87
P.C.C. = STA. 11+62.06"CR NE"
Y = 523,711.35
X = 791,562.26

CURVE DATA:
P.I. = STA. 11+79.68"CR NE"
Y = 523,720.85
X = 791,547.44
Δ = 47°31'42.60"
T. = 17.61'
L. = 33.18'
R. = 40.00'
P.C.C. = STA. 11+62.06"CR NE"
Y = 523,711.35
X = 791,562.26
P.T. = STA. 11+95.25"CR NE"
Y = 523,738.21
X = 791,544.44

CURVE DATA:
P.I. = STA. 12+51.92"CR NE"
Y = 523,794.05
X = 791,534.78
Δ = 01°15'51.12"
T. = 16.28'
L. = 32.57'
R. = 1,476.00'
P.C. = STA. 12+35.64"CR NE"
Y = 523,778.01
X = 791,537.55
P.T. = STA. 12+68.20"CR NE"
Y = 523,810.16
X = 791,532.36

P.I. = STA. 10+31.31"CR NE"
Y = 523,711.68
X = 791,689.19
Δ = 04°54'48.64"

P.I. = STA. 12+68.21"CR NE"
Y = 523,810.17
X = 791,532.36
Δ = 07°57'13.29"

P.I. = STA. 13+08.20"CR NE"
Y = 523,850.15
X = 791,531.94
Δ = 06°01'15.60"

Y = 523,870.02
X = 791,529.64
EP: 13+28.20"CR NE"
N06°36'46.26"W
PI: 13+08.20"CR NE"
N00°35'30.66"W
PI: 12+68.21"CR NE"
PT: 12+68.20"CR NE"
13+00"CR NE"
PC: 12+35.64"CR NE"
PCC: 11+62.06"CR NE"
PC: 10+97.78"CR NE"
PI: 10+31.32"CR NE"
BP: 10+00.00"CR NE"
Y = 523,714.82
X = 791,720.35
N09°48'35.09"W
12+00"CR NE"
PT: 11+95.25"CR NE"
RADIUS OF ROUNDABOUT
Y = 523,683.62
X = 791,462.03
R. = 60.50'
PCC: 11+90.07"JJ CC"
BP: 10+80.00"JJ CC"
Y = 523,683.62
X = 791,401.53
12+00"JJ CC"
13+00"JJ CC"
11+00"JJ CC"
S79°19'58.31"W
S84°14'46.95"W
13+00"CR NE"

CTH JJ

CURVE DATA:
P.I. = STA. 11+58.37"CR SW"
Y = 523,678.78
X = 791,335.96
Δ = 47°35'15.72"
T. = 37.48'
L. = 70.60'
R. = 85.00'
P.C. = STA. 11+20.89"CR SW"
Y = 523,672.60
X = 791,299.00
P.C.C. = STA. 11+91.49"CR SW"
Y = 523,655.65
X = 791,365.46

CURVE DATA:
P.I. = STA. 12+06.32"CR SW"
Y = 523,646.50
X = 791,377.13
Δ = 40°41'18.96"
T. = 14.83'
L. = 28.41'
R. = 40.00'
P.C.C. = STA. 11+91.49"CR SW"
Y = 523,655.65
X = 791,365.46
P.T. = STA. 12+19.90"CR SW"
Y = 523,631.95
X = 791,380.01

CURVE DATA:
P.I. = STA. 12+91.60"CR SW"
Y = 523,561.62
X = 791,393.94
Δ = 00°33'15.12"
T. = 7.14'
L. = 14.28'
R. = 1,476.00'
P.C. = STA. 12+84.46"CR SW"
Y = 523,568.62
X = 791,392.56
P.T. = STA. 12+98.73"CR SW"
Y = 523,554.60
X = 791,395.26

P.I. = STA. 10+75.20"CR SW"
Y = 523,663.73
X = 791,254.17
Δ = 07°04'44.37"

P.I. = STA. 12+98.74"CR SW"
Y = 523,554.59
X = 791,395.26
Δ = 07°57'13.19"

N85°53'04.98"E
11+00"CR SW"
N78°48'20.61"E
12+00"CR SW"
BP: 10+00.00"CR SW"
Y = 523,658.33
X = 791,179.17
PI: 10+75.20"CR SW"
PC: 11+20.89"CR SW"
PCC: 11+91.49"CR SW"
S11°22'22.02"E
PT: 12+19.90"CR SW"
PC: 12+84.46"CR SW"
PT: 12+98.73"CR SW"
PI: 12+98.74"CR SW"
13+00"CR SW"
S02°41'53.74"E
EP: 13+38.73"CR SW"
Y = 523,514.65
X = 791,397.15

STH 76

CURVE DATA:
P.I. = STA. 12+83.98"CR SE"
Y = 523,644.33
X = 791,575.90
Δ = 08°32'18.60"
T. = 32.40'
L. = 64.68'
R. = 434.00'
P.C.C. = STA. 12+51.58"CR SE"
Y = 523,632.16
X = 791,545.88
P.T. = STA. 13+16.26"CR SE"
Y = 523,651.91
X = 791,607.40

CURVE DATA:
P.I. = STA. 11+35.83"CR SE"
Y = 523,546.15
X = 791,454.27
Δ = 57°54'30.96"
T. = 60.86'
L. = 111.18'
R. = 110.00'
P.C. = STA. 10+74.97"CR SE"
Y = 523,486.99
X = 791,468.56
P.T. = STA. 11+86.15"CR SE"
Y = 523,589.69
X = 791,496.79

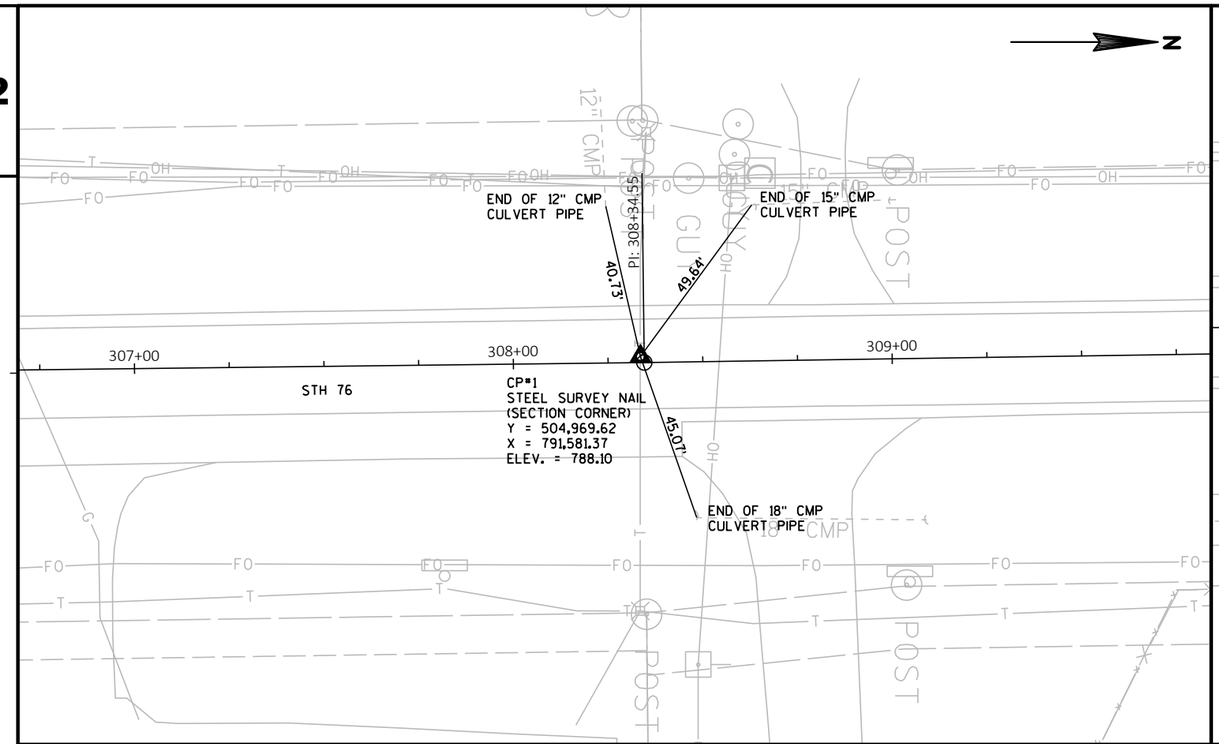
CURVE DATA:
P.I. = STA. 12+38.39"CR SE"
Y = 523,627.06
X = 791,533.29
Δ = 23°36'24.48"
T. = 13.58'
L. = 26.78'
R. = 65.00'
P.C. = STA. 12+24.80"CR SE"
Y = 523,617.34
X = 791,523.80
P.C.C. = STA. 12+51.58"CR SE"
Y = 523,632.16
X = 791,545.88

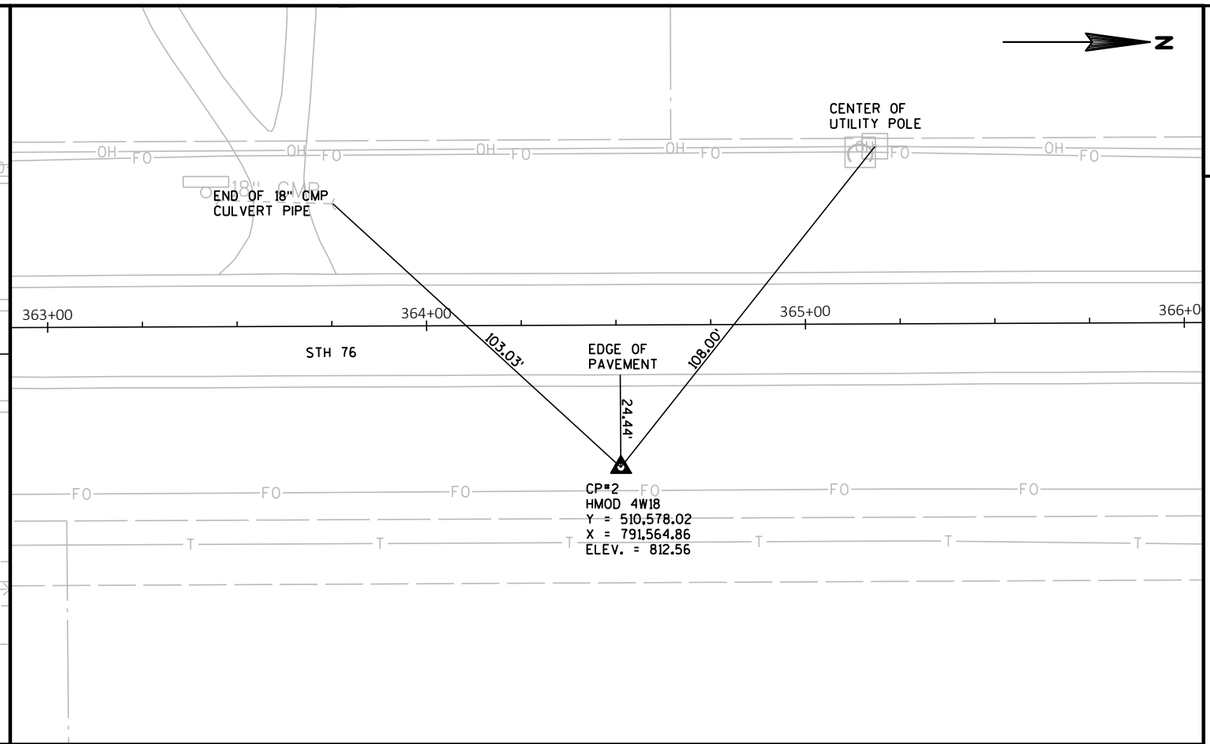
P.I. = STA. 10+25.00"CR SE"
Y = 523,438.42
X = 791,480.29
Δ = 07°18'32.39"

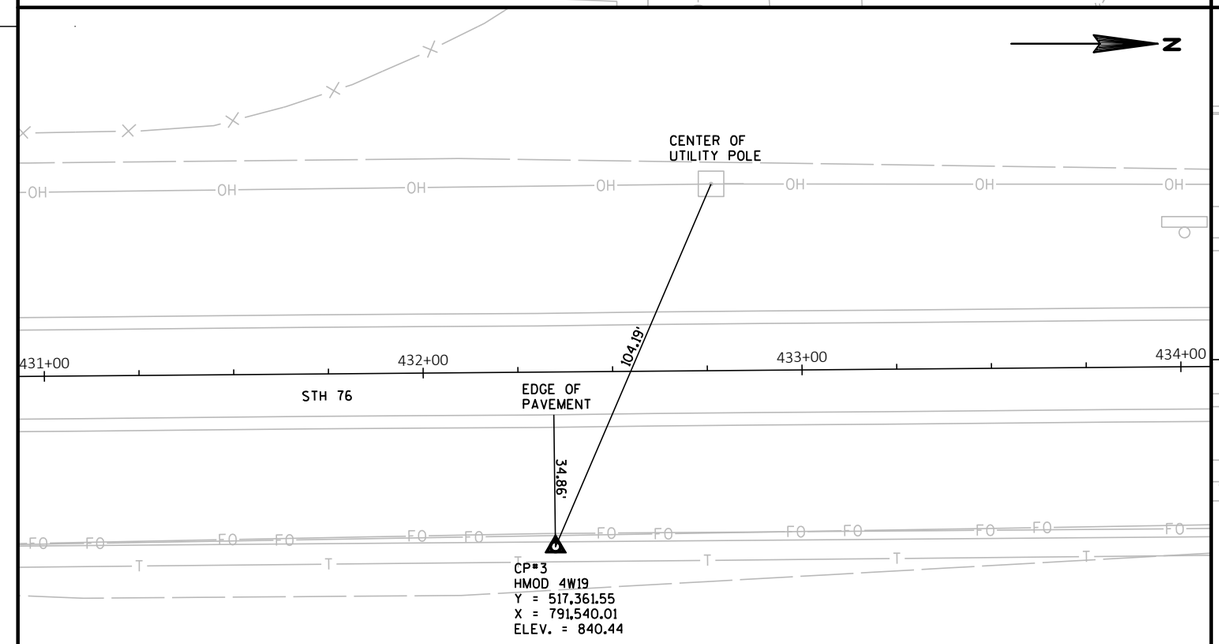
P.I. = STA. 13+16.27"CR SE"
Y = 523,651.91
X = 791,607.41
Δ = 09°46'15.57"

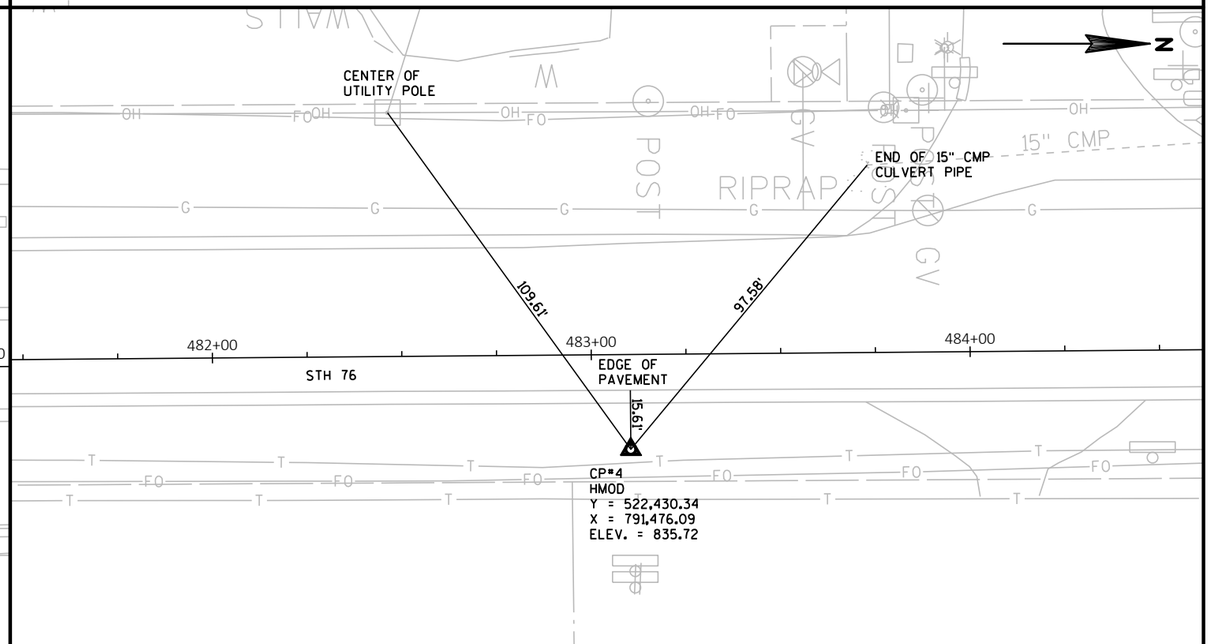
N86°14'32.30"E
13+00"CR SE"
12+00"CR SE"
N44°19'33.63"E
PC: 12+24.80"CR SE"
PCC: 12+51.58"CR SE"
PT: 13+16.26"CR SE"
PI: 13+16.27"CR SE"
EP: 13+68.64"CR SE"
Y = 523,655.35
X = 791,659.67
PT: 11+86.15"CR SE"
11+00"CR SE"
PC: 10+74.97"CR SE"
N13°34'57.49"W
PI: 10+25.00"CR SE"
N06°16'25.10"W
BP: 10+00.00"CR SE"
Y = 523,413.57
X = 791,483.03

N









PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CONTROL POINT TIES	SHEET	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\027301-CP.DWG PLOT DATE : 4/1/2019 12:25 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:40 FT

6430-12-71

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	88.000	88.000
0004	201.0120	Clearing	ID	180.000	180.000
0006	201.0205	Grubbing	STA	88.000	88.000
0008	201.0220	Grubbing	ID	180.000	180.000
0010	203.0100	Removing Small Pipe Culverts	EACH	98.000	98.000
0012	204.0100	Removing Pavement	SY	37,840.000	37,840.000
0014	204.0130	Removing Curb	LF	150.000	150.000
0016	204.0150	Removing Curb & Gutter	LF	1,275.000	1,275.000
0018	204.0170	Removing Fence	LF	3,947.000	3,947.000
0020	204.0180	Removing Delineators and Markers	EACH	14.000	14.000
0022	204.0185	Removing Masonry	CY	6.000	6.000
0024	204.0195	Removing Concrete Bases	EACH	9.000	9.000
0026	204.0210	Removing Manholes	EACH	2.000	2.000
0028	204.0220	Removing Inlets	EACH	1.000	1.000
0030	204.9060.S	Removing (item description) 01. Guardrail Posts	EACH	16.000	16.000
0032	204.9060.S	Removing (item description) 02. Fence Posts	EACH	9.000	9.000
0034	204.9060.S	Removing (item description) 03. Landscaping Rocks	EACH	3.000	3.000
0036	204.9060.S	Removing (item description) 04. Landscaping Planter	EACH	1.000	1.000
0038	204.9060.S	Removing (item description) 05. Private Sign	EACH	3.000	3.000
0040	205.0100	Excavation Common	CY	145,710.000	145,710.000
0042	205.0501.S	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	TON	295.000	295.000
0044	208.0100	Borrow	CY	1,950.000	1,950.000
0046	213.0100	Finishing Roadway (project) 01. 6430-12-71	EACH	1.000	1.000
0048	305.0110	Base Aggregate Dense 3/4-Inch	TON	6,765.000	6,765.000
0050	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	180,840.000	180,840.000
0052	310.0115	Base Aggregate Open-Graded	CY	44.000	44.000
0054	311.0110	Breaker Run	TON	127,540.000	127,540.000
0056	371.1000.S	QMP Base Aggregate Dense 1 1/4-Inch Compaction	TON	145,620.000	145,620.000
0058	405.0100	Coloring Concrete WisDOT Red	CY	1,116.000	1,116.000
0060	416.0160	Concrete Driveway 6-Inch	SY	32.000	32.000
0062	416.0260	Concrete Driveway HES 6-Inch	SY	52.000	52.000
0064	416.0512	Concrete Truck Apron 12-Inch	SY	1,477.000	1,477.000
0066	455.0605	Tack Coat	GAL	15,160.000	15,160.000
0068	460.0105.S	HMA Percent Within Limits (PWL) Test Strip Volumetrics	EACH	2.000	2.000
0070	460.0110.S	HMA Percent Within Limits (PWL) Test Strip Density	EACH	3.000	3.000
0072	460.2005	Incentive Density PWL HMA Pavement	DOL	24,750.000	24,750.000
0074	460.2007	Incentive Density HMA Pavement Longitudinal Joints	DOL	20,298.000	20,298.000
0076	460.2010	Incentive Air Voids HMA Pavement	DOL	36,080.000	36,080.000
0078	460.6223	HMA Pavement 3 MT 58-28 S	TON	23,870.000	23,870.000

6430-12-71

Line	Item	Item Description	Unit	Total	Qty
0080	460.6224	HMA Pavement 4 MT 58-28 S	TON	9,230.000	9,230.000
0082	460.6424	HMA Pavement 4 MT 58-28 H	TON	2,980.000	2,980.000
0084	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	563.000	563.000
0086	465.0125	Asphaltic Surface Temporary	TON	1,740.000	1,740.000
0088	465.0315	Asphaltic Flumes	SY	168.000	168.000
0090	465.0425	Asphaltic Shoulder Rumble Strips 2-Lane Rural	LF	36,180.000	36,180.000
0092	465.0475	Asphalt Centerline Rumble Strips 2-Lane Rural	LF	10,300.000	10,300.000
0094	520.1012	Apron Endwalls for Culvert Pipe 12-Inch	EACH	11.000	11.000
0096	520.1015	Apron Endwalls for Culvert Pipe 15-Inch	EACH	1.000	1.000
0098	520.1024	Apron Endwalls for Culvert Pipe 24-Inch	EACH	6.000	6.000
0100	520.2012	Culvert Pipe Temporary 12-Inch	LF	233.000	233.000
0102	520.2015	Culvert Pipe Temporary 15-Inch	LF	11.000	11.000
0104	520.2024	Culvert Pipe Temporary 24-Inch	LF	106.000	106.000
0106	521.0336	Apron Endwalls for Culvert Pipe Sloped Cross Drains Steel 36-Inch 4 to 1	EACH	14.000	14.000
0108	521.0348	Apron Endwalls for Culvert Pipe Sloped Cross Drains Steel 48-Inch 4 to 1	EACH	8.000	8.000
0110	521.1012	Apron Endwalls for Culvert Pipe Steel 12-Inch	EACH	2.000	2.000
0112	521.1015	Apron Endwalls for Culvert Pipe Steel 15-Inch	EACH	42.000	42.000
0114	521.1018	Apron Endwalls for Culvert Pipe Steel 18-Inch	EACH	16.000	16.000
0116	521.1024	Apron Endwalls for Culvert Pipe Steel 24-Inch	EACH	20.000	20.000
0118	521.1030	Apron Endwalls for Culvert Pipe Steel 30-Inch	EACH	8.000	8.000
0120	521.1036	Apron Endwalls for Culvert Pipe Steel 36-Inch	EACH	2.000	2.000
0122	521.1242	Apron Endwalls for Pipe Arch Steel 42x29-Inch	EACH	2.000	2.000
0124	521.3112	Culvert Pipe Corrugated Steel 12-Inch	LF	32.000	32.000
0126	521.3115	Culvert Pipe Corrugated Steel 15-Inch	LF	729.000	729.000
0128	521.3118	Culvert Pipe Corrugated Steel 18-Inch	LF	260.000	260.000
0130	521.3124	Culvert Pipe Corrugated Steel 24-Inch	LF	347.000	347.000
0132	521.3130	Culvert Pipe Corrugated Steel 30-Inch	LF	259.000	259.000
0134	521.3136	Culvert Pipe Corrugated Steel 36-Inch	LF	26.000	26.000
0136	521.3742	Pipe Arch Corrugated Steel 42x29-Inch	LF	46.000	46.000
0138	522.0124	Culvert Pipe Reinforced Concrete Class III 24-Inch	LF	83.000	83.000
0140	522.0424	Culvert Pipe Reinforced Concrete Class IV 24-Inch	LF	148.000	148.000
0142	522.0430	Culvert Pipe Reinforced Concrete Class IV 30-Inch	LF	71.000	71.000
0144	522.0436	Culvert Pipe Reinforced Concrete Class IV 36-Inch	LF	505.000	505.000
0146	522.0448	Culvert Pipe Reinforced Concrete Class IV 48-Inch	LF	400.000	400.000
0148	522.1012	Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	EACH	13.000	13.000
0150	522.1015	Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	EACH	5.000	5.000
0152	522.1018	Apron Endwalls for Culvert Pipe Reinforced Concrete	EACH	2.000	2.000

Line	Item	Item Description	Unit	Total	Qty
		18-Inch			
0154	522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	EACH	7.000	7.000
0156	522.1030	Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	EACH	2.000	2.000
0158	522.2329	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 29x45-Inch	LF	176.000	176.000
0160	522.2419	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	LF	312.000	312.000
0162	522.2424	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	LF	214.000	214.000
0164	522.2434	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 34x53-Inch	LF	194.000	194.000
0166	522.2614	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch	EACH	3.000	3.000
0168	522.2619	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	EACH	11.000	11.000
0170	522.2624	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 24x38-Inch	EACH	4.000	4.000
0172	522.2629	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 29x45-Inch	EACH	5.000	5.000
0174	522.2634	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 34x53-Inch	EACH	4.000	4.000
0176	601.0405	Concrete Curb & Gutter 18-Inch Type A	LF	773.000	773.000
0178	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	7,454.000	7,454.000
0180	601.0551	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type A	LF	612.000	612.000
0182	601.0553	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	LF	740.000	740.000
0184	601.0557	Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	LF	8,376.000	8,376.000
0186	601.0580	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type R	LF	1,034.000	1,034.000
0188	601.0600	Concrete Curb Pedestrian	LF	526.000	526.000
0190	602.0405	Concrete Sidewalk 4-Inch	SF	60,418.000	60,418.000
0192	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	640.000	640.000
0194	603.8000	Concrete Barrier Temporary Precast Delivered	LF	110.000	110.000
0196	603.8125	Concrete Barrier Temporary Precast Installed	LF	110.000	110.000
0198	606.0200	Riprap Medium	CY	375.000	375.000
0200	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	66.000	66.000
0202	608.0318	Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	LF	247.000	247.000
0204	608.0324	Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	LF	20.000	20.000
0206	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	1,754.000	1,754.000

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Line	Item	Item Description	Unit	Total	Qty
0208	608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	270.000	270.000
0210	608.0418	Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	LF	122.000	122.000
0212	608.0424	Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	LF	111.000	111.000
0214	608.2414	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 14x23-Inch	LF	721.000	721.000
0216	608.2419	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	LF	149.000	149.000
0218	608.2424	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	LF	60.000	60.000
0220	608.2429	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	LF	171.000	171.000
0222	611.0530	Manhole Covers Type J	EACH	6.000	6.000
0224	611.0540	Manhole Covers Type K	EACH	1.000	1.000
0226	611.0612	Inlet Covers Type C	EACH	2.000	2.000
0228	611.0615	Inlet Covers Type F	EACH	27.000	27.000
0230	611.0624	Inlet Covers Type H	EACH	31.000	31.000
0232	611.0652	Inlet Covers Type T	EACH	6.000	6.000
0234	611.2003	Manholes 3-FT Diameter	EACH	1.000	1.000
0236	611.2004	Manholes 4-FT Diameter	EACH	2.000	2.000
0238	611.2005	Manholes 5-FT Diameter	EACH	1.000	1.000
0240	611.2006	Manholes 6-FT Diameter	EACH	1.000	1.000
0242	611.2007	Manholes 7-FT Diameter	EACH	2.000	2.000
0244	611.3003	Inlets 3-FT Diameter	EACH	2.000	2.000
0246	611.3004	Inlets 4-FT Diameter	EACH	6.000	6.000
0248	611.3230	Inlets 2x3-FT	EACH	25.000	25.000
0250	611.3253	Inlets 2.5x3-FT	EACH	25.000	25.000
0252	611.8120.S	Cover Plates Temporary	EACH	3.000	3.000
0254	612.0406	Pipe Underdrain Wrapped 6-Inch	LF	1,070.000	1,070.000
0256	612.0700	Drain Tile Exploration	LF	180.000	180.000
0258	618.0100	Maintenance And Repair of Haul Roads (project) 01. 6430-12-71	EACH	1.000	1.000
0260	619.1000	Mobilization	EACH	1.000	1.000
0262	620.0300	Concrete Median Sloped Nose	SF	2,140.000	2,140.000
0264	624.0100	Water	MGAL	2,530.000	2,530.000
0266	625.0500	Salvaged Topsoil	SY	216,975.000	216,975.000
0268	627.0200	Mulching	SY	122,353.000	122,353.000
0270	628.1504	Silt Fence	LF	5,826.000	5,826.000
0272	628.1520	Silt Fence Maintenance	LF	11,653.000	11,653.000

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Line	Item	Item Description	Unit	Total	Qty
0274	628.1905	Mobilizations Erosion Control	EACH	16.000	16.000
0276	628.1910	Mobilizations Emergency Erosion Control	EACH	10.000	10.000
0278	628.2004	Erosion Mat Class I Type B	SY	94,623.000	94,623.000
0280	628.7010	Inlet Protection Type B	EACH	29.000	29.000
0282	628.7015	Inlet Protection Type C	EACH	37.000	37.000
0284	628.7504	Temporary Ditch Checks	LF	495.000	495.000
0286	628.7555	Culvert Pipe Checks	EACH	332.000	332.000
0288	628.7560	Tracking Pads	EACH	3.000	3.000
0290	629.0210	Fertilizer Type B	CWT	136.640	136.640
0292	630.0110	Seeding Mixture No. 10	LB	1,455.000	1,455.000
0294	630.0130	Seeding Mixture No. 30	LB	1,705.000	1,705.000
0296	630.0140	Seeding Mixture No. 40	LB	189.000	189.000
0298	630.0200	Seeding Temporary	LB	75.000	75.000
0300	633.5100	Markers Row	EACH	281.000	281.000
0302	633.5200	Markers Culvert End	EACH	78.000	78.000
0304	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	36.000	36.000
0306	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	90.000	90.000
0308	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	66.000	66.000
0310	634.0812	Posts Tubular Steel 2x2-Inch X 12-FT	EACH	4.000	4.000
0312	637.2210	Signs Type II Reflective H	SF	1,688.790	1,688.790
0314	637.2230	Signs Type II Reflective F	SF	299.860	299.860
0316	638.2602	Removing Signs Type II	EACH	85.000	85.000
0318	638.3000	Removing Small Sign Supports	EACH	94.000	94.000
0320	641.8100	Overhead Sign Support (structure) 01. S-70-0377	LS	1.000	1.000
0322	641.8100	Overhead Sign Support (structure) 02. S-70-0378	LS	1.000	1.000
0324	642.5201	Field Office Type C	EACH	1.000	1.000
0326	643.0300	Traffic Control Drums	DAY	41,435.000	41,435.000
0328	643.0310.S	Temporary Portable Rumble Strips	LS	1.000	1.000
0330	643.0420	Traffic Control Barricades Type III	DAY	11,292.000	11,292.000
0332	643.0705	Traffic Control Warning Lights Type A	DAY	23,584.000	23,584.000
0334	643.0715	Traffic Control Warning Lights Type C	DAY	24,625.000	24,625.000
0336	643.0900	Traffic Control Signs	DAY	66,943.000	66,943.000
0338	643.0910	Traffic Control Covering Signs Type I	EACH	4.000	4.000
0340	643.1000	Traffic Control Signs Fixed Message	SF	52.000	52.000
0342	643.1050	Traffic Control Signs PCMS	DAY	109.000	109.000
0344	643.5000	Traffic Control	EACH	1.000	1.000
0346	645.0111	Geotextile Type DF Schedule A	SY	154.000	154.000
0348	645.0120	Geotextile Type HR	SY	1,290.000	1,290.000
0350	646.1020	Marking Line Epoxy 4-Inch	LF	54,573.000	54,573.000
0352	646.1040	Marking Line Grooved Wet Ref Epoxy 4-Inch	LF	37,662.000	37,662.000

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Line	Item	Item Description	Unit	Total	Qty
0354	646.3020	Marking Line Epoxy 8-Inch	LF	1,038.000	1,038.000
0356	646.3040	Marking Line Grooved Wet Ref Epoxy 8-Inch	LF	601.000	601.000
0358	646.5020	Marking Arrow Epoxy	EACH	22.000	22.000
0360	646.5120	Marking Word Epoxy	EACH	4.000	4.000
0362	646.6320	Marking Dotted Extension Epoxy 18-Inch	LF	244.000	244.000
0364	646.7120	Marking Diagonal Epoxy 12-Inch	LF	1,742.000	1,742.000
0366	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	365.000	365.000
0368	646.8120	Marking Curb Epoxy	LF	965.000	965.000
0370	646.8220	Marking Island Nose Epoxy	EACH	12.000	12.000
0372	646.9000	Marking Removal Line 4-Inch	LF	9,710.000	9,710.000
0374	646.9300	Marking Removal Special Marking	EACH	2.000	2.000
0376	648.0100	Locating No-Passing Zones	MI	3.700	3.700
0378	649.0105	Temporary Marking Line Paint 4-Inch	LF	24,340.000	24,340.000
0380	649.0150	Temporary Marking Line Removable Tape 4-Inch	LF	13,380.000	13,380.000
0382	649.0505	Temporary Marking Arrow Paint	EACH	3.000	3.000
0384	649.0605	Temporary Marking Word Paint	EACH	1.000	1.000
0386	649.0805	Temporary Marking Stop Line Paint 18-Inch	LF	100.000	100.000
0388	650.4000	Construction Staking Storm Sewer	EACH	73.000	73.000
0390	650.4500	Construction Staking Subgrade	LF	23,150.000	23,150.000
0392	650.5000	Construction Staking Base	LF	23,150.000	23,150.000
0394	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	1,670.000	1,670.000
0396	650.6000	Construction Staking Pipe Culverts	EACH	28.000	28.000
0398	650.8500	Construction Staking Electrical Installations (project) 01. 6430-12-71	LS	1.000	1.000
0400	650.9910	Construction Staking Supplemental Control (project) 01. 6430-12-71	LS	1.000	1.000
0402	650.9920	Construction Staking Slope Stakes	LF	23,150.000	23,150.000
0404	652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	3,169.000	3,169.000
0406	653.0164	Pull Boxes Non-Conductive 24x42-Inch	EACH	24.000	24.000
0408	653.0905	Removing Pull Boxes	EACH	14.000	14.000
0410	654.0105	Concrete Bases Type 5	EACH	24.000	24.000
0412	654.0220	Concrete Control Cabinet Bases Type 10	EACH	3.000	3.000
0414	655.0610	Electrical Wire Lighting 12 AWG	LF	3,600.000	3,600.000
0416	655.0615	Electrical Wire Lighting 10 AWG	LF	15,970.000	15,970.000
0418	656.0200	Electrical Service Meter Breaker Pedestal (location) 01. STH 76 & CTH GG	LS	1.000	1.000
0420	656.0200	Electrical Service Meter Breaker Pedestal (location) 02. STH 76 & CTH G	LS	1.000	1.000
0422	656.0200	Electrical Service Meter Breaker Pedestal (location) 03. STH 76 & CTH JJ	LS	1.000	1.000
0424	657.0255	Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	EACH	24.000	24.000

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Line	Item	Item Description	Unit	Total	Qty
0426	657.0322	Poles Type 5-Aluminum	EACH	24.000	24.000
0428	657.0710	Luminaire Arms Truss Type 4 1/2-Inch Clamp 12-FT	EACH	24.000	24.000
0430	659.1120	Luminaires Utility LED B	EACH	24.000	24.000
0432	690.0150	Sawing Asphalt	LF	7,854.000	7,854.000
0434	690.0250	Sawing Concrete	LF	24.000	24.000
0436	740.0440	Incentive IRI Ride	DOL	12,000.000	12,000.000
0438	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,400.000	2,400.000
0440	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	4,400.000	4,400.000
0442	SPV.0035	Special 01. Shallow Culvert Pipe Transition	CY	2,460.000	2,460.000
0444	SPV.0060	Special 01. Storm Sewer Plug	EACH	4.000	4.000
0446	SPV.0060	Special 02. Reconnect Storm Sewer Laterals	EACH	2.000	2.000
0448	SPV.0060	Special 03. Field Locate and Adjust Drain Tile	EACH	9.000	9.000
0450	SPV.0060	Special 04. Adjust Drain Tile	EACH	4.000	4.000
0452	SPV.0060	Special 05. Inlet Type 2x2.5 FT Special	EACH	6.000	6.000
0454	SPV.0060	Special 06. Temporary Pipe Connection	EACH	5.000	5.000
0456	SPV.0060	Special 07. Adjust Existing Private Drain Pipe	EACH	1.000	1.000
0458	SPV.0085	Special 01. Low Maintenance Seed Mix	LB	31.000	31.000
0460	SPV.0090	Special 01. Concrete Curb & Gutter 30-Inch Type D Special	LF	879.000	879.000
0462	SPV.0090	Special 02. Cleaning Ditch	LF	1,175.000	1,175.000
0464	SPV.0105	Special 01. Remove Traffic Signal (STH 76 & CTH JJ)	LS	1.000	1.000
0466	SPV.0105	Special 02. Construction Staking Roundabout CTH GG	LS	1.000	1.000
0468	SPV.0105	Special 03. Construction Staking Roundabout CTH G	LS	1.000	1.000
0470	SPV.0105	Special 04. Construction Staking Roundabout CTH JJ	LS	1.000	1.000

CLEARING & GRUBBING

CATEGORY	STATION	TO STATION	LOCATION	(201.0105) CLEARING STA.	(201.0120) CLEARING I.D.	(201.0205) GRUBBING STA.	(201.0220) GRUBBING I.D.
0010	311+00	313+00	STH 76 LT	2	-	2	-
	311+00	313+00	STH 76 RT	2	-	2	-
	319+11	-	STH 76 LT	-	12	-	12
	319+35	-	STH 76 LT	-	12	-	12
	320+00	324+00	STH 76 RT	4	-	4	-
	324+66	-	STH 76 LT	-	8	-	8
	328+16	-	STH 76 RT	-	4	-	4
	332+00	334+00	STH 76 RT	2	-	2	-
	335+00	337+00	STH 76 RT	2	-	2	-
	342+00	344+00	STH 76 RT	2	-	2	-
	348+00	350+00	STH 76 RT	2	-	2	-
	374+00	375+00	STH 76 RT	1	-	1	-
	374+00	377+00	STH 76 LT	3	-	3	-
	390+47	-	STH 76 RT	-	36	-	36
	393+00	394+00	STH 76 LT	1	-	1	-
	396+00	398+00	STH 76 LT	2	-	2	-
	398+00	399+00	STH 76 RT	1	-	1	-
	404+00	406+00	STH 76 RT	2	-	2	-
	405+00	406+00	STH 76 LT	1	-	1	-
	410+00	412+00	STH 76 LT	2	-	2	-
	417+00	421+00	STH 76 RT	4	-	4	-
	422+00	423+00	STH 76 RT	1	-	1	-
	425+11	-	STH 76 RT	-	4	-	4
	427+00	428+00	STH 76 LT	1	-	1	-
	427+50	-	STH 76 RT	-	4	-	4
	438+00	440+00	STH 76 LT	2	-	2	-
	441+00	442+00	STH 76 RT	1	-	1	-
	458+00	459+00	STH 76 RT	1	-	1	-
	461+00	462+00	STH 76 RT	1	-	1	-
	462+00	464+00	STH 76 RT	2	-	2	-
	465+00	468+00	STH 76 LT	3	-	3	-
	467+00	469+00	STH 76 RT	2	-	2	-
	477+00	479+00	STH 76 RT	2	-	2	-
	490+00	493+00	STH 76 RT	3	-	3	-
	494+00	495+00	STH 76 LT	1	-	1	-
	498+00	500+00	STH 76 RT	2	-	2	-
	498+00	503+00	STH 76 LT	5	-	5	-
	101'EB'+00	104'EB'+00	CTH GG RT	3	-	3	-
	106'EB'+00	107'EB'+00	CTH GG LT	1	-	1	-
	106'EB'+00	107'EB'+00	CTH GG RT	1	-	1	-
	109'EB'+64	-	CTH GG LT	-	10	-	10
	111'EB'+00	112'EB'+00	CTH GG RT	2	-	2	-
	113'EB'+00	117'EB'+00	CTH GG LT	4	-	4	-
	113'EB'+00	115'EB'+00	CTH GG RT	2	-	2	-
	118'EB'+84	-	CTH GG RT	-	4	-	4
	802+00	804+00	VINLAND LT	2	-	2	-
	204'EB'+06	-	CTH G LT	-	24	-	24
	210'EB'+00	213'EB'+00	CTH G RT	2	-	2	-
	212'EB'+00	213'EB'+00	CTH G LT	1	-	1	-
	601'EB'+48	-	BREEZEWOOD LT	-	30	-	30
	603'EB'+00	608'EB'+00	BREEZEWOOD LT	5	-	5	-
	611'EB'+00	613'EB'+00	CTH JJ LT	2	-	2	-
	612'EB'+00	614'EB'+00	CTH JJ RT	2	-	2	-
	617'EB'+00	618'EB'+00	CTH JJ RT	1	-	1	-
	618'EB'+92	-	CTH JJ RT	-	32	-	32
	PROJECT TOTALS			**88**	**180**	**88**	**180**

REMOVING STORM SEWER STRUCTURES

CATEGORY	ROADWAY	STATION	LOCATION	(204.0210) REMOVING MANHOLES EACH	(204.0220) REMOVING INLETS EACH
0010	CTH JJ	602'EB'+47	25' RT	1	-
	CTH JJ	606"EB'+17	16' RT	-	1
	CTH JJ	616'EB'+73	31' RT	1	-
	PROJECT TOTALS			**2**	**1**

REMOVING CURB & GUTTER

CATEGORY	ROADWAY	STATION	TO STATION	LOCATION	(204.0130) REMOVING CURB LF	(204.0150) REMOVING CURB & GUTTER LF	STAGE
0010	STH 76	333+99	334+59	LT	--	77	2
	STH 76	334+11	334+84	LT & RT	--	96	2
	STH 76	335+11	335+45	LT & RT	--	65	2
	STH 76	335+02	335+77	LT	--	61	2
	STH 76	439+01	440+39	LT	150	-	5
	STH 76	439+92	440+39	LT	--	66	5
	STH 76	440+02	440+61	RT	--	92	5
	STH 76	440+83	441+25	LT	--	60	5
	STH 76	440+89	441+27	RT	--	62	3
	STH 76	495+04	495+43	LT	--	76	2
	STH 76	495+20	495+65	LT & RT	--	55	2
	STH 76	495+60	498+68	LT	--	330	2
	STH 76	496+11	496+56	LT & RT	--	77	2
	VINLAND	804+19	804+77	LT	--	95	4
	VINLAND	804+36	804+77	RT	--	63	4
			PROJECT TOTALS		**150**	**1,275**	

REMOVING MARKERS AND POSTS

CATEGORY	ROADWAY	STATION	TO STATION	LOCATION	(204.0180) REMOVING DELINEATORS AND MARKERS EACH	(204.9060.S.01) REMOVING GUARDRAIL POSTS EACH	(204.9060.S.02) REMOVING FENCE POSTS EACH
0010	STH 76	360+32	361+39	LT	-	-	9
	STH 76	497+47	497+56	LT	-	3	-
	STH 76	498+09	498+66	LT	-	13	-
	CTH JJ	608'EB'+75	609'EB'+37	LT	14	-	-
			PROJECT TOTALS		**14**	**16**	**9**

REMOVING LANDSCAPING ROCKS

CATEGORY	ROADWAY	STATION	LOCATION	(204.9060.S.03) EACH
0010	STH 76	369+90	40' RT	3
		PROJECT TOTAL		**3**

REMOVING PRIVATE SIGN

CATEGORY	ROADWAY	STATION	LOCATION	(204.0960.S.05) EACH
0010	STH 76	446+08	55' LT	1
	STH 76	462+94	44' RT	1
	CTH G	211'EB'+36	61' LT	1
		PROJECT TOTAL		**3**

REMOVING LANDSCAPING PLANTER

CATEGORY	ROADWAY	STATION	LOCATION	(204.9060.S.04) EACH
0010	STH 76	388+07	51' RT	1
		PROJECT TOTAL		**1**

REMOVING FENCE

CATEGORY	ROADWAY	STATION	TO STATION	LOCATION	(204.0170) LF
0010	STH 76	309+60	329+31	RT	1,976
	STH 76	324+19	324+33	LT	16
	STH 76	324+54	324+64	LT	12
	STH 76	384+14	385+06	LT	100
	STH 76	387+57	387+61	RT	16
	STH 76	387+87	388+11	RT	28
	STH 76	394+44	404+26	RT	1,048
	STH 76	422+24	-	RT	12
	STH 76	467+37	469+40	LT	206
	CTH GG	114'EB'+30	119'EB'+04	RT	485
	CTH JJ	608'EB'+91	-	LT	48
			PROJECT TOTAL		**3,947**

REMOVING EXISTING STREET LIGHTING ITEMS

CATEGORY	ROADWAY	STATION	LOCATION	(204.0195) REMOVING CONCRETE BASES EACH	(653.0905) REMOVING PULL BOXES EACH
0010	JJ CIRCLE	10'JJ CC'+20	RT	-	1
	JJ CIRCLE	10'JJ CC'+32	RT	1	-
	JJ CIRCLE	10'JJ CC'+42	RT	1	-
	JJ CIRCLE	10'JJ CC'+50	RT	1	-
	JJ CIRCLE	10'JJ CC'+59	RT	-	1
	JJ CIRCLE	11'JJ CC'+16	RT	-	1
	JJ CIRCLE	11'JJ CC'+20	RT	1	-
	JJ CIRCLE	11'JJ CC'+58	LT	1	-
	JJ CIRCLE	11'JJ CC'+71	RT	-	1
	JJ CIRCLE	12'JJ CC'+15	RT	-	1
	JJ CIRCLE	12'JJ CC'+22	RT	1	-
	JJ CIRCLE	12'JJ CC'+54	RT	1	-
	JJ CIRCLE	12'JJ CC'+58	RT	-	1
	JJ CIRCLE	13'JJ CC'+09	RT	-	1
	JJ CIRCLE	13'JJ CC'+14	RT	1	-
	JJ CIRCLE	13'JJ CC'+52	RT	1	-
	JJ CIRCLE	13'JJ CC'+58	RT	-	1
	STH 76	490+39	LT	-	1
	STH 76	491+64	LT	-	1
	STH 76	493+18	RT	-	1
	STH 76	498+32	LT	-	1
	STH 76	499+94	LT	-	1
	STH 76	501+12	LT	-	1
	PROJECT TOTALS			**9**	**14**

REMOVING SMALL PIPE CULVERTS

CATEGORY	ROADWAY	STATION	TO STATION	LOCATION	(203.0100) EACH	PIPE LENGTH	PIPE DIAMETER	PIPE MATERIAL
0010	STH 76	308+63	309+02	LT	1	38'	15"	CMCP
	STH 76	308+25	-	LT	1	29'	12"	CMCP
	STH 76	308+48	309+08	RT	1	61'	18"	CMCP
	STH 76	310+02	-	LT & RT	1	65'	24"	CMCP
	STH 76	312+98	-	LT & RT	1	65'	30"	CMCP
	STH 76	313+06	-	LT & RT	1	65'	30"	CMCP
	STH 76	321+61	322+15	LT	1	55'	18"	CMCP
	STH 76	324+27	324+59	LT	1	33'	18"	CMCP
	STH 76	328+53	328+85	LT	1	32'	18"	CMCP
	STH 76	337+69	338+06	RT	1	37'	18"	CMCP
	STH 76	342+62	-	LT & RT	1	65'	24"	CMCP
	STH 76	342+69	-	LT & RT	1	65'	24"	CMCP
	STH 76	349+51	-	LT & RT	1	86'	36"	CMCP
	STH 76	349+59	-	LT & RT	1	86'	36"	CMCP
	STH 76	352+80	353+11	RT	1	31'	18"	CMCP
	STH 76	354+72	355+09	RT	1	36'	18"	CMCP
	STH 76	356+90	357+23	RT	1	33'	18"	CMCP
	STH 76	357+62	357+93	LT	1	30'	18"	CMCP
	STH 76	363+44	363+75	LT	1	31'	18"	CMCP
	STH 76	367+93	368+30	RT	1	37'	18"	CMCP
	STH 76	369+64	369+92	RT	1	28'	18"	CMCP
	STH 76	370+22	370+50	RT	1	28'	18"	CMCP
	STH 76	373+93	374+30	LT	1	37'	18"	CMCP
	STH 76	374+68	-	LT & RT	1	85'	36"	CMCP
	STH 76	374+77	-	LT & RT	1	85'	36"	CMCP
	STH 76	381+86	382+31	LT	1	45'	18"	CMCP
	STH 76	385+90	386+84	LT & RT	1	140'	42"	CMCP
	STH 76	385+94	386+79	LT & RT	1	140'	42"	CMCP
	STH 76	387+29	387+53	RT	1	24'	18"	CMCP
	STH 76	393+93	-	LT & RT	1	62'	24"	CMCP
	STH 76	397+42	397+77	LT	1	35'	18"	CMCP
	STH 76	403+46	403+82	LT	1	36'	18"	CMCP
	STH 76	405+38	-	LT & RT	1	56'	24"	CMCP
	STH 76	407+35	407+59	RT	1	24'	18"	CMCP
	STH 76	411+23	-	LT & RT	1	54"	24"	CMCP
	STH 76	413+91	414+27	RT	1	36'	18"	CMCP
	STH 76	414+68	414+97	RT	1	28'	18"	CMCP
	STH 76	416+59	416+87	LT	1	29'	18"	CMCP
	STH 76	418+32	418+68	RT	1	37'	18"	CMCP
	STH 76	419+36	419+65	LT	1	28'	18"	CMCP
	STH 76	424+89	425+25	LT	1	36'	18"	CMCP
	STH 76	435+21	435+58	LT	1	36'	18"	CMCP
	STH 76	438+27	438+58	RT	1	26'	18"	CMCP
	STH 76	438+27	438+75	LT	1	48'	18"	CMCP
	STH 76	444+39	-	LT & RT	1	68'	24"	CMCP
	STH 76	450+22	450+77	LT	1	54'	18"	CMCP
	STH 76	458+59	-	LT & RT	1	62'	29"x36"	CMCP
	STH 76	462+00	462+37	RT	1	37'	18"	CMCP
	STH 76	463+72	464+08	LT	1	36'	18"	CMCP
	STH 76	466+50	466+76	LT	1	26'	18"	CMCP
	STH 76	467+07	467+33	RT	1	26'	18"	CMCP
	STH 76	476+01	476+89	LT	1	88'	18"	CMCP
	STH 76	479+13	-	LT & RT	1	70'	18"	HDPE
	STH 76	479+20	-	LT & RT	1	70'	18"	HDPE
	STH 76	480+22	480+60	LT	1	38'	18"	CMCP
	STH 76	487+73	484+90	LT	1	117'	15"	CMCP
	STH 76	489+05	-	LT & RT	1	62'	24"	CMCP
	STH 76	489+14	-	LT & RT	1	62'	24"	CMCP
	STH 76	490+98	491+53	LT	1	53'	18"	CMCP
	STH 76	492+11	492+61	LT	1	48'	18"	CMCP
	STH 76	492+42	492+79	RT	1	37'	18"	CMCP
	STH 76	493+08	493+44	LT	1	37'	18"	CMCP
	STH 76	493+80	494+06	LT	1	29'	18"	CMCP
	STH 76	500+02	-	LT & RT	1	62'	36"	CMPA PIPE ARCH
	STH 76	500+07	500+14	LT	1	20'	12"	CMCP

(CONTINUED)

REMOVING SMALL PIPE CULVERTS (CONTINUED)

CATEGORY		STATION	TO STATION	LOCATION	(203.0100) EACH	PIPE LENGTH	PIPE DIAMETER	PIPE MATERIAL
	STH 76	500+21	500+59	LT	1	38'	18"	CMCP
	STH 76	501+15	501+47	RT	1	32'	15"	CMCP
	STH 76	503+58	503+86	LT	1	28'	18"	CMCP
	CTH GG	103+52'EB'	103+92'EB'	RT	1	40'	18"	CMCP
	CTH GG	105+79'EB'	-	LT & RT	1	46'	18"	CMCP
	CTH GG	108+75'EB'	109+02'EB'	RT	1	27'	18"	CMCP
	CTH GG	113+18'EB'	-	LT & RT	1	41'	15"	CMCP
	CTH GG	116+72'EB'	118+31'EB'	LT	1	30'	12"	CMCP
	CTH GG	118+05'EB'	118+31'EB'	LT	1	27'	12"	CMCP
	CTH G	207+90'EB'	208+19'EB'	LT	1	27'	15"	CMCP
	CTH G	211+67'EB'	211+90'EB'	LT	1	26'	15"	CMCP
	CTH G	211+84'EB'	212+03'EB'	RT	1	18'	12"	CMCP
	CTH G	212+46'EB'	212+68'EB'	RT	1	23'	12"	CMCP
	CTH G	212+48'EB'	212+76'EB'	LT	1	22'	12"	CMCP
	CTH G	213+60'EB'	214+00	LT	1	40'	18"	CMCP
	CTH JJ	602+29'EB'	602+47'EB'	RT	1	18'	18"	CMCP
	CTH JJ	602+47'EB'	-	LT & RT	1	46'	15"	CMCP
	CTH JJ	602+47'EB'	603+00'EB'	RT	1	53'	18"	CMCP
	CTH JJ	605+78'EB'	606+22'EB'	RT	1	45'	18"	CMCP
	CTH JJ	606+17'EB'	-	LT & RT	1	46'	12"	CMCP
	CTH JJ	612+29'EB'	612+48'EB'	RT	1	19'	18"	CMCP
	CTH JJ	612+35'EB'	612+49'EB'	LT	1	15'	12"	CMCP
	CTH JJ	613+32'EB'	613+56'EB'	RT	1	24'	12"	CMCP
	CTH JJ	613+94'EB'	614+25'EB'	LT	1	30'	15"	CMCP
	CTH JJ	614+80'EB'	615+08'EB'	LT	1	28'	18"	CMCP
	CTH JJ	616+30'EB'	617+00'EB'	RT	1	70'	24"	CMCP
	CTH JJ	616+74'EB'	-	LT & RT	1	58'	24"	CMCP
	CTH JJ	616+84'EB'	-	LT & RT	1	56'	24"	CMCP
	CTH JJ	618+43'EB'	618+73'EB'	RT	1	30'	15"	CMCP
	VINLAND	803+70	804+17	LT & RT	1	74'	42"x60"	CSPA
	VINLAND	803+79	804+05	LT	1	33'	18"	CMCP
	KELLETT	700+49	-	LT & RT	1	58'	24"	CMCP
	COMMERCE	50+78	51+02	LT	1	24'	18"	CMCP
			PROJECT TOTAL		**98**			

NOTE: INCLUDES REMOVING APRON ENDWALLS CONNECTED TO CULVERT PIPE

REMOVING PAVEMENT

CATEGORY	ROADWAY	STATION	TO STATION	LOCATION	(204.0100) SY	STAGE COMPLETED
0010	STH 76	304+84	329+50	LT & RT	4,940	3
	STH 76	329+50	340+50	LT & RT	2,200	2
	STH 76	340+50	388+00	LT & RT	9,500	4
	STH 76	388+00	435+50	LT & RT	9,500	4
	STH 76	435+50	446+00	LT & RT	2,100	5
	STH 76	446+00	490+00	LT & RT	8,800	6
	STH 76	490+00	494+00	LT & RT	800	2
			PROJECT TOTAL		**37,840**	

REMOVING MASONRY

CATEGORY	ROADWAY	STATION	LOCATION	(204.0185) CY
0010	STH 76	385+93	55' RT	3
	STH 76	386+82	52' LT	3
		PROJECT TOTAL		**6**

EXCAVATION, HAULING, AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL

CATEGORY	ROADWAY	STATION	TO STATION	LOCATION	(205.0501.S) TON	NOTES
0010	STH 76	495+93	496+84	LT	295	~4-6' BELOW EXISTING GROUND
		PROJECT TOTAL			**295**	

Division	From / To Station	Location	Common Excavation (1) (item # 205.0100)		Salvaged / Unusable Pavement Material (4)	Available Material (5)	Unexpanded Fill	Expanded Fill (13)	Mass Ordinate + / - (14)	Waste	Borrow	Comment:
			Cut (2)	EBS Excavation (3)				Factor 1.42			(item #208.0100)	
1	10+02 to 34+38	Bypass Lane CTH JJ/Breezewood	1317	0	0	1317	1833	2603	-1286			Stage 1
	40+50 to 50+00	Bypass Lane STH 76	459	0	0	459	791	1123	-664			Stage 1
	Undistributed			90								
Division 1 Subtotal			1776	90	0	1776	2624	3726	-1950	0	1950	
2	329'NB'+00 to 341'NB'+00	STH 76 near CTH GG	2698	0	475	2223	648	920	1303			Stage 2
	101'EB'+76 to 109'EB'+75	CTH GG	3686	0	178	3509	489	695	2814			Stage 2
	111'EB'+50 to 119'EB'+75	CTH GG	2535	0	169	2365	1021	1450	916			Stage 2
	Undistributed			450								
Division 2 Subtotal			8919	450	822	8097	2158	3064	5033	5033	0	
3	490'NB'+00 to 496'NB'+50	STH 76 near CTH JJ	3152	0	488	2664	90	127	2537			Stage 2A
	496'SB'+75 to 503'SB'+91	STH 76 near CTH JJ	2818	0	398	2421	90	127	2293			Stage 2A
	601'EB'+87 to 609'EB'+50	CTH JJ Eastbound	2405	0	170	2235	269	382	1853			Stage 2A
	611'EB'+50 to 618'EB'+95	CTH JJ Eastbound	4086	0	166	3920	154	218	3702			Stage 2A
	Undistributed			620								
Division 3 Subtotal			12461	620	1221	11240	602	855	10385	10385	0	
4	496'NB'+50 to 506'NB'+75	STH 76 bypass lanes	4043	0	224	3820	527	748	3072			Stage 2C
	598'EB'+00 to 609'EB'+50	CTH JJ bypass lanes	3594	0	209	3385	236	335	3050			Stage 2C
	611'EB'+50 to 621'EB'+50	CTH JJ bypass lanes	3163	0	191	2972	533	756	2215			Stage 2C
	Undistributed			540								
Division 4 Subtotal			10801	540	624	10176	1295	1840	8337	8337	0	
5	435'NB'+00 to 446'NB'+00	STH 76 near CTH G	7310	0	950	6361	1550	2201	4160			Stage 5
	201'EB'+88 to 209'EB'+30	CTH G	4497	0	165	4332	1122	1593	2740			Stage 5
	211'EB'+10 to 218'EB'+64	CTH G	2749	0	168	2581	933	1325	1256			Stage 5
	Undistributed			730								
Division 5 Subtotal			14556	730	1282	13274	3605	5119	8155	8155	0	
6	446'NB'+00 to 490'NB'+00	STH 76	23283	0	4516	18767	3021	4290	14477			Stage 6
	Undistributed			1160								
Division 6 Subtotal			23283	1160	4516	18767	3021	4290	14477	14477	0	
7	304'NB'+84 to 329'NB'+00	STH 76	11691	0	2666	9025	2087	2963	6062			Stage 3
	Undistributed			580								
Division 6 Subtotal			11691	580	2666	9025	2087	2963	6062	6062	0	
8	341'NB'+00 to 388'NB'+00	STH 76	27908	0	4627	23281	3485	4949	18332			Stage 4
	388'NB'+00 to 435'NB'+00	STH 76	27386	0	4203	23183	3232	4590	18593			Stage 4
	Undistributed			2760								
Division 7 Subtotal			55294	2760	8830	46464	6717	9539	36925	36925	0	
Grand Total			138780	6930	19961		22110	31396		89373	1950	
		Total Common Exc		**145710**								

1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
2) Salvaged/Unsuable Pavement Material is included in Cut.
3) EBS Excavation to be backfilled with Breaker Run material. EBS is not shown in the cross sections. The location of EBS will be determined by the engineer.
4) Salvaged/Unusable Pavement Material
5) Available Material = Cut - Salvaged/Unusable Pavement Material
13) Expanded Fill. Factor = 1.25
14) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

BASE AGGREGATE DENSE

CATEGORY	ROADWAY		STATION	TO STATION	* (305.0110) 3/4-INCH TON	* (305.0120) 1 1/4-INCH TON	STAGE COMPLETED
0010	STH 76		304+84	326+00	580	14,140	3
	STH 76		326+00	329+91	110	2,910	3
	STH 76		329+91	334+11	70	3,090	2
	STH 76		334+11	335+57	0	1,500	2
	STH 76		335+57	339+84	80	3,100	2
	STH 76		339+84	344+00	110	3,040	2
	STH 76		344+00	384+00	1,100	26,620	4
	STH 76		384+00	393+50	140	7,120	4
	STH 76		393+50	418+50	690	16,660	4
	STH 76		418+50	435+71	410	12,070	4
	STH 76		435+71	439+92	70	3,100	5
	STH 76		439+92	441+34	0	1,400	5
	STH 76		441+34	445+60	80	3,110	5
	STH 76		445+60	449+00	50	2,370	6
	STH 76		449+00	462+00	360	8,690	6
	STH 76		462+00	490+28	770	22,940	6
	STH 76		490+28	494+94	10	4,230	2
	STH 76		494+94	496+43	0	1,730	2
	STH 76	**	496+43	500+73	70	4,800	2
	STH 76	**	500+73	503+92	90	3,000	2
	CTH GG		101+76	105+69	50	1,590	2
	CTH GG		105+69	109+90	20	2,700	2
	CTH GG		111+34	115+62	20	2,750	2
	CTH GG		115+62	119+13	40	1,450	2
	CTH G		201+88	205+72	20	1,430	5
	CTH G		205+72	209+44	10	2,410	5
	CTH G		210+88	215+13	10	2,650	5
	CTH G		215+13	218+65	20	1,280	5
	CTH JJ		601+86	605+36	40	1,420	2
	CTH JJ	**	605+39	609+59	20	3,510	2
	CTH JJ	**	611+36	615+60	20	3,380	2
	CTH JJ		615+60	618+97	40	2,430	2
	VINLAND		802+24	804+16	30	670	4
	KELLETT		700+84	701+64	10	380	4
	COMMERCE		50+21	51+10	10	440	2
				TOTALS	**5,150**	**174,110**	
				DRIVEWAY TABLE TOTALS	1,360	1,390	-
				TEMPORARY ROAD TABLE TOTALS	255	5,340	
				OVERALL PROJECT TOTALS	6,765	180,840	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE.

**25% ADDITIONAL QUANTITY ADDED FOR LOSSES DURING STAGING

BREAKER RUN

CATEGORY	ROADWAY		STATION	TO STATION	(311.0110) TON	STAGE	NOTES
0010	STH 76		308+89	329+00	7,940	5	
	STH 76		332+85	334+12	2,760	2	
	STH 76		334+12	335+57	930	2	CTH GG CENTER CIRCLE
	STH 76		335+57	336+89	750	2	
	STH 76		336+89	341+00	2,160	2	
	STH 76		341+00	388+00	18,690	6	
	STH 76		388+00	435+00	19,000	6	
	STH 76		435+00	438+71	1,990	3	
	STH 76		438+71	439+92	740	3	
	STH 76		439+92	441+34	930	3	CTH G CENTER CIRCLE
	STH 76		441+34	442+65	760	3	
	STH 76		442+65	446+00	1,780	3	
	STH 76		446+00	490+65	21,230	4	
	STH 76		490+65	494+94	3,570	2	
	STH 76		494+94	496+43	1,250	2	CTH JJ CENTER CIRCLE
	STH 76	**	496+43	497+67	1,270	2	
	STH 76	**	497+67	503+92	4,490	2	
	CTH GG		101+76	105+69	1,210	2	
	CTH GG		105+69	107+58	1,020	2	
	CTH GG		107+58	109+90	1,330	2	
	CTH GG		111+34	112+66	750	2	
	CTH GG		112+66	115+62	1,550	2	
	CTH GG		115+62	119+13	1,110	2	
	CTH G		201+88	205+72	1,080	3	
	CTH G		205+72	207+77	1,020	3	
	CTH G		207+77	209+44	960	3	
	CTH G		210+88	214+06	1,760	3	
	CTH G		214+06	215+13	520	3	
	CTH G		215+13	218+65	930	3	
	CTH JJ		601+86	605+36	1,070	2	
	CTH JJ	**	605+36	608+48	2,140	2	
	CTH JJ	**	608+48	609+59	920	2	
	CTH JJ	**	611+36	613+24	1,320	2	
	CTH JJ	**	613+24	618+97	3,310	2	
	VINLAND		802+24	804+76	840	6	VINLAND
	KELLETT		700+24	701+64	550	6	KELLETT
	COMMERCE		50+21	51+79	690	2	COMMERCE PLAZA
				UNDISTRIBUTED	720		FRENCH DRAINS
				UNDISTRIBUTED	12,500		EBS AREAS
				PROJECT TOTAL	**127,540**		

**25% ADDITIONAL QUANTITY ADDED FOR LOSSES DURING CTH JJ INTERSECTION STAGING

QMP BASE AGGREGATE DENSE 1 1/4-INCH COMPACTION

CATEGORY	DESCRIPTION	(371.1000.S) TON
0010	PROJECT 6430-12-71	145,620
	PROJECT TOTAL	**145,620**

ASPHALTIC FLUMES

CATEGORY	ROADWAY	STATION	LOCATION	(465.0315) SY
0010	STH 76	332+51	RT	7
	STH 76	332+94	LT	7
	STH 76	336+81	RT	7
	STH 76	337+24	LT	7
	STH 76	438+18	RT	7
	STH 76	438+76	LT	7
	STH 76	448+37	LT	7
	STH 76	489+98	RT	7
	CTH GG	112'EB'+59	RT	7
	CTH GG	118'EB'+34	LT	7
	VINLAND	804+16	LT	7
	VINLAND	804+35	RT	7
	KELLETT	700+64	LT	7
	KELLETT	700+84	RT	7
	CTH G	207'EB'+20	RT	7
	CTH G	207'EB'+86	LT	7
	CTH G	213'EB'+98	LT	7
	CTH G	214'EB'+05	RT	7
	JJ KELLER	40+43	LT	7
	JJ KELLER	40+52	RT	7
	CTH JJ	613'EB'+13	LT	7
	COMMERCE	50+65	LT	7
	COMMERCE	51+26	RT	7
	CTH JJ	617'EB'+73	RT	7
		PROJECT TOTAL		**168**

CONCRETE ROUNDABOUT TRUCK APRON 12-INCH

CATEGORY	STATION	TO STATION	LOCATION	(416.0512) SY	STAGE	NOTES
0010	333+40	1+18	LT&RT	42	2	GG SOUTHEAST
	333'SB'+56	109'EB'+19	LT&RT	84	2	GG SOUTHWEST
	0+00	3+46	LT	395	2	GG CENTER CIRCLE
	109'WB'+43	336'SB'+27	LT	79	2	GG NORTHWEST
	439+16	1+33	LT&RT	51	3	G SOUTHEAST
	0+00	3+46	LT	371	3	G CENTER CIRCLE
	2+90	442'SB'+11	LT	39	3	G NORTHWEST
	10+00	13+80	LT	415	2	JJ CENTER CIRCLE
		PROJECT TOTAL		**1,477**		

COLORING CONCRETE WISDOT RED

CATEGORY	STATION	TO STATION	LOCATION	* (405.0100) CY	STAGE	NOTES
0010	333+40	1+18	LT&RT	14	2	GG SOUTHEAST
	333'SB'+56	109'EB'+19	LT&RT	28	2	GG SOUTHWEST
	0+00	3+46	LT	132	2	GG CENTER CIRCLE
	109'WB'+43	336'SB'+27	LT	26	2	GG NORTHWEST
	439+16	1+33	LT&RT	17	3	G SOUTHEAST
	0+00	3+46	LT	124	3	G CENTER CIRCLE
	2+90	442'SB'+11	LT	13	3	G NORTHWEST
	10+00	13+80	LT	138	2	JJ CENTER CIRCLE
		TOTALS		**492**		
		SIDEWALK TABLE TOTALS		624	-	SPLITTER ISLANDS
		OVERALL PROJECT TOTALS		**1116**		

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

DRIVEWAYS

CATEGORY	ROADWAY	STATION	LOCATION	(416.0160) CONCRETE DRIVEWAY 6-INCH SY	(416.0260) CONCRETE DRIVEWAY HES 6-INCH SY	(465.0120) ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	* (690.0150) SAWING ASPHALT LF	* (305.0120) BASE AGGREGATE DENSE 1 1/4-INCH TON	* (305.0110) BASE AGGREGATE DENSE 3/4-INCH TON	STAGE
0010	STH 76	306+78	RT	-	-	23	31	50	-	3
	STH 76	308+76	RT	-	-	24	26	50	-	3
	STH 76	308+83	LT	-	-	34	34	70	-	3
	STH 76	320+04	LT	-	-	-	-	0	20	3
	STH 76	321+86	LT	-	-	41	33	90	-	3
	STH 76	324+44	LT	-	-	-	-	0	30	3
	STH 76	328+71	LT	-	-	-	-	0	40	3
	STH 76	352+95	RT	-	-	18	14	40	-	4
	STH 76	354+93	RT	-	-	-	-	0	40	4
	STH 76	357+06	RT	-	-	-	-	0	30	4
	STH 76	357+78	LT	-	-	-	-	0	20	4
	STH 76	363+61	LT	-	-	-	-	0	30	4
	STH 76	368+14	RT	-	-	-	-	0	30	4
	STH 76	369+77	RT	-	-	11	10	30	-	4
	STH 76	370+36	RT	-	-	9	10	20	-	4
	STH 76	374+13	LT	-	-	-	-	0	30	4
	STH 76	382+06	LT	-	-	-	-	0	30	4
	STH 76	387+41	RT	-	-	-	-	0	30	4
	STH 76	392+38	RT	-	-	-	-	0	20	4
	STH 76	393+70	RT	-	-	-	-	0	50	4
	STH 76	397+58	LT	-	-	12	17	30	-	4
	STH 76	399+03	RT	-	-	-	-	0	30	4
	STH 76	407+47	RT	-	-	-	-	0	30	4
	STH 76	414+08	RT	-	-	-	-	0	30	4
	STH 76	414+83	RT	-	-	14	18	30	-	4
	STH 76	416+73	LT	-	-	-	-	0	20	4
	STH 76	418+48	RT	-	-	-	-	0	30	4
	STH 76	419+50	LT	-	-	-	-	0	20	4
	STH 76	425+08	LT	-	-	-	-	0	30	4
	STH 76	435+41	LT	-	-	-	-	0	30	5
	STH 76	446+64	LT	-	-	-	-	10	30	6
	STH 76	450+48	LT	-	-	18	40	40	-	6
	STH 76	450+50	RT	-	-	-	-	0	30	6
	STH 76	462+17	RT	-	-	-	-	0	40	6
	STH 76	463+88	LT	-	-	-	-	0	30	6
	STH 76	466+63	LT	-	-	12	15	30	-	6
	STH 76	467+20	RT	-	-	7	11	20	-	6
	STH 76	470+44	LT	-	-	-	-	0	40	6
	STH 76	470+44	RT	-	-	-	-	0	20	6
	STH 76	476+40	LT	-	-	50	33	110	-	6
	STH 76	480+42	LT	-	-	26	29	60	-	6
	STH 76	484+11	RT	-	-	-	-	0	30	6
	STH 76	484+23	LT	-	-	47	53	100	-	6
	STH 76	492+36	LT	-	-	34	195	70	-	2A
	STH 76	492+52	RT	-	-	-	-	10	30	2A
	STH 76	493+27	LT	-	-	32	-	70	-	2A
	STH 76	497+87	LT	-	52	11	30	30	-	2A
	STH 76	501+31	RT	-	-	-	-	0	40	1&2C
	STH 76	503+73	LT	-	-	9	19	20	-	2A
	VINLAND	803+88	LT	-	-	-	-	0	20	4
	CTH GG	101+43"EB"	LT	-	-	-	-	0	30	2
	CTH GG	103+73"EB"	RT	-	-	-	-	0	30	2
	CTH GG	107+78"EB"	RT	-	-	-	-	0	20	2
	CTH GG	107+84"EB"	LT	-	-	-	-	10	50	2
	CTH GG	114+29"EB"	LT	-	-	-	-	10	10	2
	CTH GG	116+88"EB"	LT	-	-	-	-	10	10	2
	CTH GG	118+16"EB"	LT	-	-	-	-	10	10	2
	CTH G	205+14"EB"	RT	-	-	14	25	30		
	CTH G	208+09"EB"	LT	-	-	-	-	10	30	5
	CTH G	208+11"EB"	RT	-	-	12	20	30	-	5
	CTH G	211+86"EB"	LT	-	-	-	-	10	20	5
	CTH G	211+96"EB"	RT	-	-	-	-	10	10	5
	CTH G	212+58"EB"	LT	-	-	-	-	10	20	5
	CTH G	212+58"EB"	RT	-	-	-	-	10	10	5
	CTH G	213+76"EB"	LT	-	-	-	-	10	20	5

(CONTINUED)

(CONTINUED)
DRIVEWAYS

CATEGORY		STATION	LOCATION	(416.0160) CONCRETE DRIVEWAY 6-INCH SY	(416.0260) CONCRETE DRIVEWAY HES 6-INCH SY	(465.0120) ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	* (690.0150) SAWING ASPHALT LF	* (305.0120) BASE AGGREGATE DENSE 1 1/4-INCH TON	* (305.0110) BASE AGGREGATE DENSE 3/4-INCH TON	STAGE
	CTH JJ	602+81"EB"	RT	-	-	18	31	40	-	2A
	CTH JJ	604+95"EB"	LT	-	-	-	-	0	10	1&2C
	CTH JJ	605+98"EB"	RT	-	-	23	34	50	-	2A
	CTH JJ	612+08"EB"	RT	16	-	6	11	20	-	2A
	CTH JJ	612+35"EB"	RT	16	-	8	12	20	-	2A
	CTH JJ	612+90"EB"	LT	-	-	-	-	10	50	1&2C
	CTH JJ	613+40"EB"	RT	-	-	9	19	20	-	2A
	CTH JJ	613+77"EB"	LT	-	-	-	-	0	40	1&2C
	CTH JJ	614+94"EB"	LT	-	-	-	-	0	20	1&2C
	CTH JJ	618+61"EB"	RT	-	-	12	29	30	-	2A
	COMMERCE	50+90	LT	-	-	9	25	20	-	2A
		UNDISTRIBUTED		-	-	20	20	40	40	
		PROJECT TOTALS		**32**	**52**	**563**	**844**	**1,390**	**1,360**	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

TEMPORARY PAVEMENT

CATEGORY	STAGE	ROADWAY	STATION	TO STATION	LOCATION	(465.0125) ASPHALTIC SURFACE TEMPORARY TON	* (305.0110) BASE AGGREGATE DENSE 3/4-INCH TON	* (305.0120) BASE AGGREGATE DENSE 1 1/4-INCH TON
0010	1A	CTH JJ	8+92	12+78	RT	16	13	119
	1A	CTH JJ	9+75	22+37	LT & RT	507	65	1,713
	1A	CTH JJ	13+50	15+01	RT	14	5	67
	1A	CTH JJ	15+50	18+18	RT	11	30	103
	1B	CTH JJ	22+37	23+26	LT & RT	77	3	218
	1A	CTH JJ	23+26	35+23	LT & RT	501	71	1,731
	1A	STH 76	40+00	50+79	LT & RT	412	44	1,338
			UNDISTRIBUTED			202	24	52
			PROJECT TOTALS			**1,740**	**255**	**5,340**

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

HMA PAVEMENT TEST STRIPS

CATEGORY	LOCATION	(460.0105.S) HMA PAVEMENT PWL TEST STRIP VOLUMETRICS EACH	(460.0110.S) HMA PAVEMENT PWL TEST STRIP DENSITY EACH
0010	6430-12-71 PROJECT	2	3
	PROJECT TOTALS	**2**	**3**

MAINLINE HMA PAVEMENT

				SEPARATED FOR QMP APPLICABILITY												*QUANTITY TOTALS*				
				TRAVEL LANE(S)		**PAVED SHOULDER LT**		**PAVED SHOULDER RT**		**TRAVEL LANE(S)**		**PAVED SHOULDER LT**		**PAVED SHOULDER RT**		*	*	*	*	
			LAYER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER		TOTALS	TOTALS	TOTALS	
				(460.6224) HMA PAVEMENT 4 MT 58-28 S	(460.6223) HMA PAVEMENT 3 MT 58-28 S	(460.6224) HMA PAVEMENT 4 MT 58-28 S	(460.6223) HMA PAVEMENT 3 MT 58-28 S	(460.6224) HMA PAVEMENT 4 MT 58-28 S	(460.6223) HMA PAVEMENT 3 MT 58-28 S	(460.6424) HMA PAVEMENT 4 MT 58-28 H	(460.6223) HMA PAVEMENT 3 MT 58-28 S	(460.6424) HMA PAVEMENT 4 MT 58-28 H	(460.6223) HMA PAVEMENT 3 MT 58-28 S	(460.6424) HMA PAVEMENT 4 MT 58-28 H	(460.6223) HMA PAVEMENT 3 MT 58-28 S	(455.0605) TACK COAT	(460.6223) HMA PAVEMENT 3 MT 58-28 S	(460.6224) HMA PAVEMENT 4 MT 58-28 S	(460.6424) HMA PAVEMENT 4 MT 58-28 H	NOTES
CATEGORY	ROADWAY	STATION	TO STATION	TONS #	TONS #	TONS ##	TONS ##	TONS ##	TONS ##	TONS #	TONS #	TONS ##	TONS ##	TONS ##	TONS ##	GAL	TONS	TONS	TONS	
0010	STH 76	304+84	326+00	636	1,431	132	148	132	148	0	0	0	0	0	0	1,087	1,727	899	-	TYPICAL SECTION
	STH 76	326+00	329+91	146	329	24	27	24	27	0	0	0	0	0	0	239	383	195	-	
	STH 76	329+91	334+11	0	0	0	0	0	0	156	352	18	21	17	19	241	392	-	192	SPLITTER ISLAND SECT. SOUTH OF GG
	STH 76	334+11	335+57	0	0	0	0	0	0	102	229	0	0	0	0	136	229	-	102	ROUNDABOUT CENTER CIRCLE GG
	STH 76	335+57	339+84	0	0	0	0	0	0	157	353	17	19	18	21	241	392	-	192	SPLITTER ISLAND SECT. NORTH OF GG
	STH 76	339+84	344+00	150	338	26	29	26	29	0	0	0	0	0	0	247	396	202	-	
	STH 76	344+00	384+00	1,195	2,688	249	280	249	280	0	0	0	0	0	0	2,044	3,248	1,692	-	TYPICAL SECTION
	STH 76	384+00	393+50	484	1,089	29	32	59	67	0	0	0	0	0	0	726	1,188	572	-	VINLAND CENTER SECTION
	STH 76	393+50	418+50	747	1,680	156	175	156	175	0	0	0	0	0	0	1,278	2,030	1,058	-	TYPICAL SECTION
	STH 76	418+50	435+71	663	1,492	107	120	77	86	0	0	0	0	0	0	1,052	1,698	847	-	KELLETT SECTION TO SPLITTER ISLAND
	STH 76	435+71	439+92	0	0	0	0	0	0	160	361	18	21	16	18	246	400	-	195	SPLITTER ISLAND SECT. SOUTH OF G
	STH 76	439+92	441+34	0	0	0	0	0	0	102	229	0	0	0	0	136	229	-	102	ROUNDABOUT CENTER CIRCLE G
	STH 76	441+34	445+60	0	0	0	0	0	0	154	346	18	20	19	21	239	388	-	191	SPLITTER ISLAND SECT. NORTH OF G
	STH 76	445+60	449+00	147	330	12	13	21	24	0	0	0	0	0	0	226	367	180	-	
	STH 76	449+00	462+00	388	874	81	91	81	91	0	0	0	0	0	0	664	1,056	550	-	TYPICAL SECTION
	STH 76	462+00	490+28	1,334	3,002	176	198	174	196	0	0	0	0	0	0	2,099	3,396	1,684	-	
	STH 76	490+28	494+94	0	0	0	0	0	0	370	833	3	3	0	0	498	836	-	373	SPLITTER ISLAND SECT. SOUTH OF JJ
	STH 76	494+94	496+43	0	0	0	0	0	0	141	318	0	0	0	0	189	318	-	141	ROUNDABOUT CENTER CIRCLE JJ
	STH 76	496+43	500+73	0	0	0	0	0	0	262	591	15	17	19	22	382	629	-	297	SPLITTER ISLAND SECT. NORTH OF JJ
	STH 76	500+73	503+92	121	273	20	22	20	22	0	0	0	0	0	0	197	317	161	-	
	PROJECT TOTALS															**12,170**	**19,620**	**8,040**	**1,780**	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE
#QMP HMA PAVEMENT PERCENT WITHIN LIMITS (PWL) QMP APPLIES. TONNAGE IS ELIGIBLE FOR INCENTIVE DENSITY PWL HMA PAVEMENT (460.2005) AND INCENTIVE AIR VOIDS HMA PAVEMENT (460.2010)
QMP HMA PAVEMENT PERCENT WITHIN LIMITS (PWL) QMP APPLIES. TONNAGE IS ELIGIBLE FOR INCENTIVE AIR VOIDS HMA PAVEMENT (460.2010) AND DENSITY IS TESTED FOR ACCEPTANCE IN THOSE AREAS

SIDE ROADS HMA PAVEMENT

				SEPARATED FOR QMP APPLICABILITY												*QUANTITY TOTALS*				
				TRAVEL LANES		**PAVED SHOULDER LT**		**PAVED SHOULDER RT**		**TRAVEL LANE(S)**		**PAVED SHOULDER LT**		**PAVED SHOULDER RT**		*	*	*	*	
			LAYER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER					
				(460.6224) HMA PAVEMENT 4 MT 58-28 S	(460.6223) HMA PAVEMENT 3 MT 58-28 S	(460.6224) HMA PAVEMENT 4 MT 58-28 S	(460.6223) HMA PAVEMENT 3 MT 58-28 S	(460.6224) HMA PAVEMENT 4 MT 58-28 S	(460.6223) HMA PAVEMENT 3 MT 58-28 S	(460.6424) HMA PAVEMENT 4 MT 58-28 H	(460.6223) HMA PAVEMENT 3 MT 58-28 S	(460.6424) HMA PAVEMENT 4 MT 58-28 H	(460.6223) HMA PAVEMENT 3 MT 58-28 S	(460.6424) HMA PAVEMENT 4 MT 58-28 H	(460.6223) HMA PAVEMENT 3 MT 58-28 S	(455.0605) TACK COAT	(460.6223) HMA PAVEMENT 3 MT 58-28 S	(460.6224) HMA PAVEMENT 4 MT 58-28 S	(460.6424) HMA PAVEMENT 4 MT 58-28 H	NOTES
CATEGORY	ROADWAY	STATION	TO STATION	TONS ##	TONS ##	TONS ##	TONS ##	TONS ##	TONS ##	TONS ##	TONS ##	TONS ##	TONS ##	TONS ##	TONS ##	GAL	TONS	TONS	TONS	
0010	CTH GG	101'EB'+76	105'EB'+69	160	199	23	28	10	12	0	0	0	0	0	0	234	240	192	0	
	CTH GG	105'EB'+69	109'EB'+90	0	0	0	0	0	0	188	423	13	14	0	0	263	437	0	200	SPLITTER ISLAND SECT. WEST OF GG
	CTH GG	111'EB'+34	115'EB'+62	0	0	0	0	0	0	177	398	0	0	18	21	253	419	0	195	SPLITTER ISLAND SECT. EAST OF GG
	CTH GG	115'EB'+62	119'EB'+13	150	188	4	5	20	26	0	0	0	0	0	0	205	218	175	0	
	CTH G	201'EB'+88	205'EB'+23	123	153	18	23	19	24	0	0	0	0	0	0	180	200	160	0	
	CTH G	20523'EB'+	209'EB'+44	0	0	0	0	0	0	166	374	16	18	13	14	248	406	0	195	SPLITTER ISLAND SECT. WEST OF G
	CTH G	210'EB'+88	215'EB'+13	0	0	0	0	0	0	188	424	8	9	7	8	266	441	0	203	SPLITTER ISLAND SECT. EAST OF G
	CTH G	215'EB'+13	218'EB'+65	125	156	20	25	20	25	0	0	0	0	0	0	185	206	165	0	
	CTH JJ	601'EB'+86	605'EB'+36	145	181	20	25	3	4	0	0	0	0	0	0	211	210	168	0	
	CTH JJ	605'EB'+36	609EB'+59	0	0	0	0	0	0	177	398	19	21	0	0	254	419	0	196	SPLITTER ISLAND SECT. WEST OF JJ
	CTH JJ	611'EB'+36	615'EB'+60	0	0	0	0	0	0	195	438	16	18	0	0	274	455	0	210	SPLITTER ISLAND SECT. EAST OF JJ
	CTH JJ	615'EB'+60	618'EB'+97	188	422	20	23	12	13	0	0	0	0	0	0	269	458	220	0	
	VINLAND CENTER	802+24	804+16	57	72	0	0	0	0	0	0	0	0	0	0	77	72	57	0	VINLAND CENTER ROAD
	KELLETT	700+84	701+64	25	32	0	0	0	0	0	0	0	0	0	0	34	32	25	0	KELLETT ROAD
	COMMERCE	50+21	51+10	31	39	0	0	0	0	0	0	0	0	0	0	41	39	31	0	COMMERCE PLAZA
	PROJECT TOTALS															**2,990**	**4,250**	**1,190**	**1,200**	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE
QMP HMA PAVEMENT PERCENT WITHIN LIMITS (PWL) QMP APPLIES. TONNAGE IS ELIGIBLE FOR INCENTIVE AIR VOIDS HMA PAVEMENT (460.2010) AND DENSITY IS TESTED FOR ACCEPTANCE IN THOSE AREAS.

ASPHALTIC SHOULDER RUMBLE STRIPS 2-LANE RURAL

CATEGORY	ROADWAY	STATION	TO STATION	LOCATION	(465.0425) LF
0010	STH 76	304+83	331+96	RT	2,455
	STH 78	305+78	332+83	LT	2,226
	STH 79	336+91	418+16	RT	7,469
	STH 81	337+79	386+08	LT	4,634
	STH 82	393+04	438+66	LT	4,195
	STH 83	425+84	437+63	RT	1,181
	STH 84	442+57	489+63	RT	4,578
	STH 85	443+50	445+87	LT	237
	STH 86	448+96	490+16	LT	3,233
	STH 88	497+76	503+92	RT	1,431
	STH 89	499+17	503+38	LT	423
	CTH GG	102'EB'+00	107'EB'+18	LT	518
	CTH GG	112'EB'+78	119'EB'+12	RT	634
	CTH G	202'EB'+00	206'EB'+69	RT	470
	CTH G	202'EB'+22	207'EB'+61	LT	536
	CTH G	214'EB'+52	218'EB'+48	RT	395
	CTH G	214'EB'+47	218'EB'+38	LT	392
	CTH JJ	602'EB'+13	608'EB'+24	LT	609
	CTH JJ	614'EB'+10	618'EB'+96	LT	544
	CTH JJ	617'EB'+72	618'EB'+23	RT	20
			PROJECT TOTAL		**36,180**

ASPHALTIC CENTERLINE RUMBLE STRIPS 2-LANE RURAL

CATEGORY	ROADWAY	STATION	TO STATION	(465.0475) LF
0010	STH 76	304+83	325+32	1410
	STH 76	344+13	431+39	7925
	STH 76	452+48	462+13	965
			PROJECT TOTAL	**10,300**

ADJUST EXISTING PRIVATE DRAIN PIPE

CATEGORY	STAGE	STATION	LOCATION	(SPV.0060.07) EACH
0010	1	489+03	58' LT	1
			PROJECT TOTAL	**1**

STORM SEWER PLUG

CATEGORY	STAGE	ROADWAY	STATION	LOCATION	(SPV.0060.01) EACH
0010	1	STH 76	496+53	21' LT	1
	1	STH 76	497+49	7' LT	1
	1	CTH JJ	605'EB'+66	21' LT	1
	1	CTH JJ	609'EB'+16	21' LT	1
			PROJECT TOTAL		**4**

TEMPORARY CULVERT PIPES

CATEGORY	STAGE	ROADWAY	UPSTREAM STATION	UPSTREAM LOCATION	DOWNSTREAM STATION	DOWNSTREAM LOCATION	UPSTREAM INVERT	DOWNSTREAM INVERT	(520.2012) CULVERT PIPE TEMPORARY 12-INCH LF	(520.2015) CULVERT PIPE TEMPORARY 15-INCH LF	(520.2024) CULVERT PIPE TEMPORARY 24-INCH LF	(520.1012) APRON ENDWALLS FOR CULVERT PIPE 12-INCH EACH	(520.1015) APRON ENDWALLS FOR CULVERT PIPE 15-INCH EACH	(520.1024) APRON ENDWALLS FOR CULVERT PIPE 24-INCH EACH	* (650.6000) CONSTRUCTION STAKING PIPE CULVERTS EACH
0010	1	JJ TEMP.	14+99	10.1' RT	15+00	20.9' LT	845.81	845.77	-	11	-	-	1	-	-
	1	JJ TEMP.	18+20	8.2' LT	18+20	21.0' LT	843.70	843.65	13	-	-	1	-	-	-
	1	JJ TEMP.	18+68	11.4' RT	18+68	20.2' LT	883.64	883.48	31	-	-	1	-	-	-
	1	JJ TEMP.	20+75	17.1' RT	20+75	17.6' LT	842.42	842.30	-	-	34	-	-	2	1
	1	JJ TEMP.	24+50	17.3' RT	24+50	16.9' LT	839.64	839.50	34	-	-	2	-	-	1
	1	JJ TEMP.	24+61	22.3' LT	25+37	20.9' LT	839.44	839.17	73	-	-	2	-	-	-
	1	JJ TEMP.	26+11	20.5' LT	26+48	20.6' RT	838.81	838.66	37	-	-	2	-	-	-
	1	JJ TEMP.	27+30	19.6' LT	27+63	20.1' LT	838.28	838.12	33	-	-	2	-	-	-
	1	JJ TEMP.	28+06	6.7' LT	28+06	18.3' LT	838.18	838.13	12	-	-	1	-	-	-
	1	JJ TEMP.	29+29	0.2' LT	29+29	17.3' LT	839.18	837.10	-	-	17	-	-	1	-
	1	JJ TEMP.	29+38	0.7' LT	29+38	17.3' LT	837.17	837.09	-	-	17	-	-	1	-
	1	76 TEMP	41+50	18.9' LT	41+50	19.5' RT	838.64	838.08	-	-	38	-	-	2	1
								PROJECT TOTALS	**233**	**11**	**106**	**11**	**1**	**6**	**3**

CROSS CULVERT PIPES

CATEGORY	STAGE	ROADWAY	UPSTREAM STATION	UPSTREAM LOCATION	DOWNSTREAM STATION	DOWNSTREAM LOCATION	UPSTREAM INVERT	DOWNSTREAM INVERT	(522.0124) REINFORCED CONCRETE CLASS III 24-INCH LF	(522.0424) REINFORCED CONCRETE CLASS IV 24-INCH LF	(522.0430) REINFORCED CONCRETE CLASS IV 30-INCH LF	(522.0436) REINFORCED CONCRETE CLASS IV 36-INCH LF	(522.0448) REINFORCED CONCRETE CLASS IV 48-INCH LF	(522.2329) REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 29X45-INCH LF	(522.2434) REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 34X53-INCH LF	(522.2419) REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	(522.2424) REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF
0010	3	STH 76	310+02	40.5' LT	310+02	45.5' RT	782.86	782.46	83	-	-	-	-	-	-	-	-
	3	STH 76	313+00	32.6' LT	313+00	37.4' RT	781.92	781.55	-	-	-	67	-	-	-	-	-
	3	STH 76	313+09	32.6' LT	313+09	37.4' RT	781.92	781.55	-	-	-	67	-	-	-	-	-
	4	STH 76	342+67	35.3' LT	342+66	40.5' RT	796.17	795.53	-	74	-	-	-	-	-	-	-
	4	STH 76	342+73	35.3' LT	342+71	40.5' RT	796.17	795.53	-	74	-	-	-	-	-	-	-
	4	STH 76	349+47	33.4' LT	349+47	39.1' RT	794.40	794.26	-	-	-	70	-	-	-	-	-
	4	STH 76	349+56	33.3' LT	349+56	39.1' RT	794.40	794.26	-	-	-	70	-	-	-	-	-
	4	STH 76	374+63	42.0' LT	374+63	45.8' RT	807.00	805.52	-	-	-	-	-	88	-	-	-
	4	STH 76	374+72	42.2' LT	374+72	45.8' RT	807.00	805.52	-	-	-	-	-	88	-	-	-
	4	STH 76	386+77	51.6' LT	385+89	54.7' RT	814.26	813.30	-	-	-	-	136	-	-	-	-
	4	STH 76	386+83	46.8' LT	385+95	59.7' RT	814.26	813.28	-	-	-	-	136	-	-	-	-
	4	STH 76	394+05	35.0' RT	394+05	37.8' LT	821.70	821.00	-	-	71	-	-	-	-	-	-
	4	STH 76	405+40	34.9' LT	405+40	33.4' RT	823.49	823.26	-	-	-	-	-	-	-	68	-
	4	STH 76	411+25	32.5' RT	411+25	34.2' RT	823.46	823.20	-	-	-	-	-	-	-	67	-
	5	STH 76	444+37	54.3' LT	444+37	41.1' RT	839.09	838.13	-	-	-	-	-	-	-	95	-
	6	STH 76	458+59	32.2' LT	458+69	33.4' RT	831.17	830.94	-	-	-	66	-	-	-	-	-
	6	STH 76	458+69	32.2' LT	458+69	33.4' RT	831.17	830.94	-	-	-	66	-	-	-	-	-
	6	STH 76	478+15	47.9' LT	478+14	38.7' RT	830.90	830.53	-	-	-	-	-	-	97	-	-
	6	STH 76	478+25	47.9' LT	478+25	38.5' RT	830.90	830.53	-	-	-	-	-	-	97	-	-
	6	STH 76	489+03	63.4' LT	489+11	42.5' RT	836.50	836.00	-	-	-	-	-	-	-	-	107
	6	STH 76	489+10	63.5' LT	489+17	42.5' RT	836.50	836.00	-	-	-	-	-	-	-	-	107
	2	STH 76	500+06	53.8' LT	500+00	45.5' RT	837.56	836.91	-	-	-	99	-	-	-	-	-
	4	KELLETT	700+54	34.8' LT	700+55	47.0' RT	831.77	831.52	-	-	-	-	-	-	-	82	-
	4	VINLAND	803+66	22.1' LT	804+00	31.3' RT	814.91	814.65	-	-	-	-	64	-	-	-	-
	4	VINLAND	803+73	26.4' LT	804+07	27.0' RT	814.91	814.65	-	-	-	-	64	-	-	-	-
						PROJECT TOTALS			**83**	**148**	**71**	**505**	**400**	**176**	**194**	**312**	**214**

CROSS CULVERT PIPES (CONTINUED)

CATEGORY	STAGE	ROADWAY	UPSTREAM STATION	UPSTREAM LOCATION	DOWNSTREAM STATION	DOWNSTREAM LOCATION	* (522.1024) APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	(522.1030) APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH	(521.0336) APRON ENDWALLS FOR CULVERT PIPE SLOPED CROSS DRAINS STEEL 36-INCH 4 TO 1 EACH	(521.0348) APRON ENDWALLS FOR CULVERT PIPE SLOPED CROSS DRAINS STEEL 48-INCH 4 TO 1 EACH	* (522.2619) APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 19X30-INCH EACH	(522.2624) APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 24X38-INCH EACH	* (522.2629) APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 29X45-INCH EACH	(522.2634) APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 34X53-INCH EACH	* (633.5200) MARKERS CULVERT END EACH	* (650.6000) CONSTRUCTION STAKING PIPE CULVERTS EACH	(SPV.0035.01) SHALLOW CULVERT PIPE TRANSITION CY
0010	3	STH 76	310+02	40.5' LT	310+02	45.5' RT	2	-	-	-	-	-	-	-	2	1	180
	3	STH 76	313+00	32.6' LT	313+00	37.4' RT	-	-	2	-	-	-	-	-	2	1	85
	3	STH 76	313+09	32.6' LT	313+09	37.4' RT	-	-	2	-	-	-	-	-	2	1	85
	4	STH 76	342+67	35.3' LT	342+66	40.5' RT	2	-	-	-	-	-	-	-	2	1	50
	4	STH 76	342+73	35.3' LT	342+71	40.5' RT	2	-	-	-	-	-	-	-	2	1	50
	4	STH 76	349+47	33.4' LT	349+47	39.1' RT	-	-	2	-	-	-	-	-	2	1	90
	4	STH 76	349+56	33.3' LT	349+56	39.1' RT	-	-	2	-	-	-	-	-	2	1	90
	4	STH 76	374+63	42.0' LT	374+63	45.8' RT	-	-	-	-	-	-	2	-	2	1	-
	4	STH 76	374+72	42.2' LT	374+72	45.8' RT	-	-	-	-	-	-	2	-	2	1	-
	4	STH 76	386+77	51.6' LT	385+89	54.7' RT	-	-	-	2	-	-	-	-	2	1	170
	4	STH 76	386+83	46.8' LT	385+95	59.7' RT	-	-	-	2	-	-	-	-	2	1	170
	4	STH 76	394+05	35.0' RT	394+05	37.8' LT	-	2	-	-	-	-	-	-	2	1	130
	4	STH 76	405+40	34.9' LT	405+40	33.4' RT	-	-	-	-	2	-	-	-	2	1	130
	4	STH 76	411+25	32.5' RT	411+25	34.2' RT	-	-	-	-	2	-	-	-	2	1	35
	5	STH 76	444+37	54.3' LT	444+37	41.1' RT	-	-	-	-	2	-	-	-	2	1	120
	6	STH 76	458+59	32.2' LT	458+69	33.4' RT	-	-	2	-	-	-	-	-	2	1	80
	6	STH 76	458+69	32.2' LT	458+69	33.4' RT	-	-	2	-	-	-	-	-	2	1	80
	6	STH 76	478+15	47.9' LT	478+14	38.7' RT	-	-	-	-	-	-	-	2	2	1	140
	6	STH 76	478+25	47.9' LT	478+25	38.5' RT	-	-	-	-	-	-	-	2	2	1	140
	6	STH 76	489+03	63.4' LT	489+11	42.5' RT	-	-	-	-	-	2	-	-	2	1	65
	6	STH 76	489+10	63.5' LT	489+17	42.5' RT	-	-	-	-	-	2	-	-	2	1	65
	2	STH 76	500+06	53.8' LT	500+00	45.5' RT	-	-	2	-	-	-	-	-	2	1	240
	4	KELLETT	700+54	34.8' LT	700+55	47.0' RT	-	-	-	-	2	-	-	-	2	1	35
	4	VINLAND	803+66	22.1' LT	804+00	31.3' RT	-	-	-	2	-	-	-	-	2	1	115
	4	VINLAND	803+73	26.4' LT	804+07	27.0' RT	-	-	-	2	-	-	-	-	2	1	115
						PROJECT TOTALS	**6**	**2**	**14**	**8**	**8**	**4**	**4**	**4**	**50**	**25**	**2460**

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

DRIVEWAY CULVERTS - CULVERT PIPE CORRUGATED STEEL

CATEGORY	ROADWAY	UPSTREAM STATION	UPSTREAM LOCATION	DOWNSTREAM STATION	DOWNSTREAM LOCATION	UPSTREAM INVERT	DOWNSTREAM INVERT	(521.3112) 12-INCH LF	(521.3115) 15-INCH LF	(521.3118) 18-INCH LF	(521.3124) 24-INCH LF	(521.3130) 30-INCH LF	(521.3136) 36-INCH LF	(521.3742) 42x29 -INCH LF	(521.1012) APRON ENDWALLS 12-INCH EACH	(521.1015) APRON ENDWALLS 15-INCH EACH	(521.1018) APRON ENDWALLS 18-INCH EACH	(521.1024) APRON ENDWALLS 24-INCH EACH	(521.1030) APRON ENDWALLS 30-INCH EACH	(521.1036) APRON ENDWALLS 36-INCH EACH	(521.1242) APRON ENDWALLS 42x29-INCH EACH
0010	STH 76	308+47	52.6' RT	309+06	53.5' RT	783.35	783.11	--	60	--	--	--	--	--	--	2	--	--	--	--	--
	STH 76	308+51	51.0' LT	309+14	49.8' LT	783.75	783.57	--	62	--	--	--	--	--	--	2	--	--	--	--	--
	STH 76	320+13	35.3' LT	319+94	35.6' LT	787.35	787.17	--	19	--	--	--	--	--	--	2	--	--	--	--	--
	STH 76	322+13	45.8' LT	321+58	45.6' LT	788.30	788.18	--	--	--	55	--	--	--	--	--	--	2	--	--	--
	STH 76	324+62	45.2' LT	324+26	45.9' LT	791.30	790.94	--	--	--	36	--	--	--	--	--	--	2	--	--	--
	STH 76	328+93	54.2' LT	328+53	53.5' LT	798.25	798.01	--	--	--	39	--	--	--	--	--	--	2	--	--	--
	STH 76	353+12	44.6' RT	352+81	44.5' RT	797.66	797.44	--	--	31	--	--	--	--	--	--	2	--	--	--	--
	STH 76	355+06	44.3' RT	354+77	44.2' RT	799.16	799.09	--	--	28	--	--	--	--	--	--	2	--	--	--	--
	STH 76	357+20	42.7' RT	356+93	42.5' RT	801.91	801.72	--	28	--	--	--	--	--	--	2	--	--	--	--	--
	STH 76	357+91	43.3' LT	357+66	43.4' LT	802.24	801.95	--	--	--	--	--	26	--	--	--	--	--	--	2	--
	STH 76	363+77	39.5' LT	363+45	39.7' LT	810.23	810.03	--	32	--	--	--	--	--	--	2	--	--	--	--	--
	STH 76	368+01	43.0' RT	368+28	43.1' RT	810.67	810.52	--	27	--	--	--	--	--	--	2	--	--	--	--	--
	STH 76	369+62	45.7' RT	369+92	45.8' RT	809.82	809.69	--	31	--	--	--	--	--	--	2	--	--	--	--	--
	STH 76	370+20	46.1' RT	370+51	46.2' RT	809.48	809.37	--	31	--	--	--	--	--	--	2	--	--	--	--	--
	STH 76	373+98	52.4' LT	374+27	52.3' LT	807.79	807.66	--	--	--	--	29	--	--	--	--	--	--	2	--	--
	STH 76	382+28	39.7' LT	381+83	39.9' LT	815.00	814.74	--	45	--	--	--	--	--	--	2	--	--	--	--	--
	STH 76	387+54	66.0' RT	387+27	67.3' RT	816.73	816.22	--	--	27	--	--	--	--	--	--	2	--	--	--	--
	STH 76	393+49	45.5' RT	393+96	50.7' RT	822.57	821.75	--	48	--	--	--	--	--	--	2	--	--	--	--	--
	STH 76	397+75	45.4' LT	397+41	45.5' LT	824.60	824.46	--	34	--	--	--	--	--	--	2	--	--	--	--	--
	STH 76	398+86	45.1' RT	399+17	45.2' LT	825.10	824.95	--	33	--	--	--	--	--	--	2	--	--	--	--	--
	STH 76	414+24	42.8' RT	413+93	42.8' RT	823.94	823.87	--	--	30	--	--	--	--	--	--	2	--	--	--	--
	STH 76	415+01	45.7' RT	414+64	45.4' RT	825.16	824.94	--	--	38	--	--	--	--	--	--	2	--	--	--	--
	STH 76	416+91	42.7' LT	416+56	42.9' LT	826.79	826.67	--	--	--	36	--	--	--	--	--	--	2	--	--	--
	STH 76	418+59	44.5' RT	418+36	44.0' RT	827.71	827.57	--	--	--	23	--	--	--	--	--	--	2	--	--	--
	STH 76	419+64	41.6' LT	419+37	41.7' LT	828.93	828.73	--	--	--	27	--	--	--	--	--	--	2	--	--	--
	STH 76	425+27	43.8' LT	424+87	44.2' LT	832.20	832.11	--	--	--	40	--	--	--	--	--	--	2	--	--	--
	STH 76	435+62	63.5' LT	435+22	61.7' LT	836.77	836.50	--	--	39	--	--	--	--	--	--	2	--	--	--	--
	STH 76	450+20	32.7' LT	450+76	32.3' LT	837.51	837.36	--	--	--	--	55	--	--	--	--	--	--	2	--	--
	STH 76	450+30	42.6' RT	450+68	41.8' RT	837.40	837.20	--	38	--	--	--	--	--	--	2	--	--	--	--	--
	STH 76	462+31	50.5' RT	462+00	49.9' RT	832.25	832.13	--	31	--	--	--	--	--	--	2	--	--	--	--	--
	STH 76	464+02	46.0' LT	463+72	45.9' LT	833.26	833.17	--	--	--	30	--	--	--	--	--	--	2	--	--	--
	STH 76	466+48	50.2' LT	466+76	50.3' LT	834.52	834.45	--	--	--	28	--	--	--	--	--	--	2	--	--	--
	STH 76	467+34	43.9' RT	467+04	44.0' RT	835.41	835.12	--	31	--	--	--	--	--	--	2	--	--	--	--	--
	STH 76	476+11	61.5' LT	476+75	61.0' LT	832.49	832.01	--	--	--	--	63	--	--	--	--	--	--	2	--	--
	STH 76	480+64	60.2' LT	480+19	60.6' LT	832.80	832.53	--	--	--	--	--	--	46	--	--	--	--	--	--	2
	STH 76	484+84	53.6' LT	483+73	54.5' LT	834.99	834.66	--	--	--	--	112	--	--	--	--	--	--	2	--	--
	STH 76	503+88	35.1' LT	503+56	35.1' LT	840.75	840.64	--	--	--	33	--	--	--	--	--	--	2	--	--	--
	CTH G	205+35	40.5' RT	204+93	40.1' RT	836.60	836.25	--	--	43	--	--	--	--	--	--	2	--	--	--	--
	CTH G	211'EB'+85	37.0' RT	212'EB'+06	37.4' RT	838.13	837.95	--	20	--	--	--	--	--	--	2	--	--	--	--	--
	CTH G	212'EB'+47	36.6' RT	212'EB'+68	37.0' RT	835.59	835.19	--	22	--	--	--	--	--	--	2	--	--	--	--	--
	VINLAND	804+03	40.3' LT	803+79	43.6' LT	815.80	815.50	--	--	24	--	--	--	--	--	--	2	--	--	--	--
	CTH JJ	612'EB'+68	52.4' LT	612'EB'+97	53.2' LT	839.62	839.32	--	30	--	--	--	--	--	--	2	--	--	--	--	--
	CTH JJ	613'EB'+24	31.7' RT	613'EB'+56	31.5' RT	840.00	839.85	32	--	--	--	--	--	--	2	--	--	--	--	--	--
	CTH JJ	613'EB'+58	52.4' LT	613'EB'+97	53.0' LT	838.70	838.57	--	38	--	--	--	--	--	--	2	--	--	--	--	--
	CTH JJ	614'EB'+77	50.4' LT	615'EB'+06	49.0' LT	837.93	837.73	--	29	--	--	--	--	--	--	2	--	--	--	--	--
	COMMERCE	51'CP'+12	30.8' LT	50'CP+72	27.2' LT	837.83	837.62	--	40	--	--	--	--	--	--	2	--	--	--	--	--
						PROJECT TOTALS		**32**	**729**	**260**	**347**	**259**	**26**	**46**	**2**	**42**	**16**	**20**	**8**	**2**	**2**

RECONNECT STORM SEWER LATERALS

CATEGORY	ROADWAY	STATION	LOCATION	(SPV.0060.02) EACH
0010	CTH JJ	602'EB'+50	RT	1
	CTH GG	105'EB'+88	RT	1
		PROJECT TOTAL		**2**

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE (STORM SEWER)

CATEGORY	STRUCTURE I.D.	STATION	LOCATION	(522.1012) 12-INCH EACH	(522.1015) 15-INCH EACH	(522.1018) 18-INCH EACH	* (522.1024) 24-INCH EACH	(522.2614) HORIZONTAL ELLIPTICAL 14x23-INCH EACH	* (522.2619) HORIZONTAL ELLIPTICAL 19x30-INCH EACH	* (522.2629) HORIZONTAL ELLIPTICAL 29x45-INCH EACH	* (633.5200) MARKERS CULVERT END EACH
0010	FES3	329+99.7	42.8' RT	1	–	--	--	–	–	--	1
	FES11	336+82.4	46.5' RT	–	–	--	--	1	–	--	1
	FES14	339+78.8	59.7' LT	1	–	--	--	–	–	--	1
	FES15	103'EB'+40.3	38.1' RT	–	–	1	--	–	–	--	1
	FES18	105'EB'+93.0	38.0' RT	–	–	1	--	–	–	--	1
	FES20	105'EB'+71.3	46.6' LT	–	–	--	--	–	1	--	1
	FES21	106'EB'+03.5	38.5' RT	–	–	--	--	–	1	--	1
	FES22	105'EB'+76.6	47.7' LT	–	–	--	--	–	1	--	1
	FES26	115'EB'+53.5	36.3' RT	1	–	--	--	–	–	--	1
	FES29	435+76.4	62.4' LT	1	–	--	--	–	–	--	1
	FES34	443+05.3	60.0' LT	1	–	--	--	–	–	--	1
	FES37	205'EB'+86.2	27.3' RT	1	–	--	--	–	–	--	1
	FES38	207'EB'+86.7	59.4' LT	–	–	--	--	1	–	--	1
	FES41	211'EB'+68.2	56.7' LT	1	–	--	--	–	–	--	1
	FES45	213'EB'+98.9	51.0' LT	1	–	--	--	–	–	--	1
	FES49	215'EB'+03.5	33.8' RT	1	–	--	--	–	–	--	1
	FES50	489+89.4	50.3' RT	–	–	--	--	–	–	1	1
	FES57	491+54.8	92.9' LT	–	–	--	1	–	–	--	1
	FES67	493+90.1	69.6' LT	–	1	--	--	–	–	--	1
	FES71	498+96.0	72.6' LT	1	–	--	--	–	–	--	1
	FES76	497+72.9	54.5' RT	–	–	--	--	1	–	--	1
	FES82	602+31.2	33.2' RT	–	1	--	--	–	–	--	1
	FES84	603+08.2	34.7' RT	–	1	--	--	–	–	--	1
	FES85	602+47.7	37.5' LT	–	1	--	--	–	–	--	1
	FES88	605+66.3	51.1' LT	1	–	--	--	–	–	--	1
	FES94	609+46.4	51.4' RT	–	1	--	--	–	–	--	1
	FES102	615+53.3	47.9' LT	1	–	--	--	–	–	--	1
	FES103	615+49.9	34.5 RT	1	–	--	--	–	–	--	1
PROJECT TOTALS				**13**	**5**	**2**	**1**	**3**	**3**	**1**	**28**

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

GENERAL NOTES:

1. STATIONS AND OFFSETS FOR APRON ENDWALLS ARE TO THE END OF THE APRON.

STORM SEWER PIPE REINFORCED CONCRETE

CATEGORY	PIPE I.D.	STRUCTURE I.D. FROM	STRUCTURE I.D. TO	(608.0312) CLASS III 12-INCH LF	(608.0318) CLASS III 18-INCH LF	(608.0324) CLASS III 24-INCH LF	(608.0412) CLASS IV 12-INCH LF	(608.0415) CLASS IV 15-INCH LF	(608.0418) CLASS IV 18-INCH LF	(608.0424) CLASS IV 24-INCH LF
0010	P1-1	IN1	IN2	-	-	-	10	-	-	-
	P1-2	IN2	FES3	-	-	-	40	-	-	-
	P2-1	IN4	IN5	-	-	-	17	-	-	-
	P2-2	IN5	IN6	-	-	-	16	-	-	-
	P2-3	IN6	IN7	-	-	-	-	21	-	-
	P2-4	IN7	IN8	-	-	-	-	17	-	-
	P3-1	IN12	IN13	-	-	-	10	-	-	-
	P3-2	IN13	FES14	-	-	-	43	-	-	-
	P4-1	FES15	IN16	-	101	-	-	-	-	-
	P4-2	IN16	MH17	-	142	-	-	-	-	-
	P4-3	FES18	MH17	-	4	-	-	-	-	-
	P6-1	IN23	IN24	-	-	-	21	-	-	-
	P6-2	IN24	IN25	-	-	-	10	-	-	-
	P6-3	IN25	FES26	-	-	-	30	-	-	-
	P7-1	IN27	IN28	-	-	-	10	-	-	-
	P7-2	IN28	FES29	-	-	-	41	-	-	-
	P8-1	IN30	IN31	-	-	-	21	-	-	-
	P8-2	IN31	IN32	-	-	-	16	-	-	-
	P8-3	IN32	IN33	-	-	-	21	-	-	-
	P8-4	IN33	FES34	66	-	-	-	-	-	-
	P9-1	IN35	IN36	-	-	-	10	-	-	-
	P9-2	IN36	FES37	-	-	-	26	-	-	-
	P11-1	FES41	IN42	-	-	-	23	-	-	-
	P11-2	IN42	IN43	-	-	-	77	-	-	-
	P11-3	IN46	IN43	-	-	-	13	-	-	-
	P11-4	IN43	IN44	-	-	-	117	-	-	-
	P11-5	IN44	FES45	-	-	-	36	-	-	-
	P12-1	IN47	IN48	-	-	-	10	-	-	-
	P12-2	IN48	FES49	-	-	-	27	-	-	-
	P13-3	MH52	MH53	-	-	-	-	-	-	111
	P13-4	MH53	MH54	-	-	-	-	-	82	-
	P13-5	IN55	IN56	-	-	-	10	-	-	-
	P13-6	IN56	MH51	-	-	-	34	-	-	-
	P13-7	FES57	MH58	-	-	20	-	-	-	-
	P13-9	MH52	IN59	-	-	-	33	-	-	-
	P13-10	MH58	IN60	-	-	-	12	-	-	-
	P13-11	IN61	IN62	-	-	-	21	-	-	-
	P13-12	IN62	MH53	-	-	-	41	-	-	-
	P13-13	MH53	IN63	-	-	-	35	-	-	-
	P13-14	IN64	IN65	-	-	-	13	-	-	-
	P13-15	IN65	MH54	-	-	-	-	-	40	-
	P13-16	MH54	IN66	-	-	-	30	-	-	-
	P13-17	FES67	IN68	-	-	-	-	22	-	-
	P13-18	IN68	IN65	-	-	-	-	38	-	-
	P14-1	IN69	IN70	-	-	-	10	-	-	-
	P14-2	IN70	FES71	-	-	-	132	-	-	-
	P15-5	IN77	IN78	-	-	-	17	-	-	-
	P15-6	IN78	IN75	-	-	-	31	-	-	-
	P17-1	FES82	MH83	-	-	-	-	17	-	-
	P17-2	MH83	FES84	-	-	-	-	48	-	-
	P17-3	MH83	FES85	-	-	-	-	67	-	-
	P18-1	MH102	IN86	-	-	-	50	-	-	-
	P18-2	IN86	IN87	-	-	-	16	-	-	-
	P18-3	IN87	FES88	-	-	-	63	-	-	-
	P19-1	IN89	IN90	-	-	-	16	-	-	-
	P19-2	IN90	IN91	-	-	-	24	-	-	-
	P19-3	IN91	IN92	-	-	-	17	-	-	-
	P19-4	IN92	MH93	-	-	-	-	28	-	-
	P19-5	MH93	FES94	-	-	-	-	12	-	-
	P19-6	IN95	IN92	-	-	-	10	-	-	-
	P19-7	IN96	IN93	-	-	-	79	-	-	-
	P20-1	IN97	IN98	-	-	-	117	-	-	-
	P20-2	IN98	IN99	-	-	-	230	-	-	-
	P20-3	IN99	IN100	-	-	-	19	-	-	-
	P20-4	IN100	IN101	-	-	-	10	-	-	-
	P20-5	IN101	FES102	-	-	-	31	-	-	-
	P20-6	IN99	FES103	-	-	-	8	-	-	-
	PROJECT TOTALS			**66**	**247**	**20**	**1,754**	**270**	**122**	**111**

STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL

CATEGORY	PIPE I.D.	STRUCTURE I.D. FROM	STRUCTURE I.D. TO	(608.2414) CLASS IV 14x23-INCH LF	(608.2419) CLASS IV 19x30-INCH LF	(608.2424) CLASS IV 24x38-INCH LF	(608.2429) CLASS IV 29x45-INCH LF
0010	P2-5	IN8	IN9	122	-	-	-
	P2-6	IN9	IN10	10	-	-	-
	P2-7	IN10	FES11	141	-	-	-
	P4-4	MH17	IN19	-	11	-	-
	P4-5	IN19	FES20	-	60	-	-
	P5-1	FES21	FES22	-	78	-	-
	P10-1	FES38	IN39	236	-	-	-
	P10-2	IN39	IN40	10	-	-	-
	P13-1	FES50	MH51	-	-	-	44
	P13-2	MH51	MH52	-	-	-	127
	P13-8	MH58	MH52	-	-	60	-
	P15-1	IN72	IN73	10	-	-	-
	P15-2	IN73	IN74	76	-	-	-
	P15-3	IN74	IN75	83	-	-	-
	P15-4	IN75	FES76	33	-	-	-
	PROJECT TOTALS			**721**	**149**	**60**	**171**

GENERAL NOTES:

1. ELEVATIONS AND STRUCTURE DEPTHS SHALL BE VERIFIED IN THE FIELD.
2. 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 PIPE.
3. PIPE LENGTHS ARE MEASURED TO THE CENTER OF STRUCTURES.
4. RIM ELEVATIONS ARE GIVEN AT THE FLANGE LINE FOR INLET GRATES OR THE CENTER OF MANHOLE COVER FOR MANHOLES.

STORM SEWER STRUCTURES

CATEGORY	STRUCTURE I.D.	STATION	LOCATION	(611.2004) MANHOLES 4-FT DIAMETER EACH	(611.2005) MANHOLES 5-FT DIAMETER EACH	(611.2006) MANHOLES 6-FT DIAMETER EACH	(611.2007) MANHOLES 7-FT DIAMETER EACH	(611.3003) INLETS 3-FT DIAMETER EACH	(611.3004) INLETS 4-FT DIAMETER EACH	(611.3230) INLETS 2x3-FT EACH	(611.3253) INLETS 2.5x3-FT EACH	(SPV.0060.05) INLETS 2x2.5 FT SPECIAL EACH	(611.0530) MANHOLE COVERS TYPE J EACH	(611.0612) INLET COVERS TYPE C EACH	(611.0615) INLET COVERS TYPE F EACH	(611.0624) INLET COVERS TYPE H EACH	(611.0652) INLET COVERS TYPE T EACH	(650.4000) CONSTRUCTION STAKING STORM SEWER EACH	TOP OF STRUCTURE ELEVATION	BOX DEPTH FEET	FLANGE OR RIM ELEVATION	INVERT
0010	IN1	329+99.5	12.6' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	802.71	2.48	803.75	800.23
	IN2	329+99.0	5.1' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	802.50	2.32	803.54	800.18
	IN4	109'EB'+08.0	18.3' RT	–	--	–	--	--	–	1	--	--	–	--	--	1	--	1	803.79	3.22	804.83	800.57
	IN5	109'EB'+25.0	17.5' RT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	803.76	3.22	804.80	800.54
	IN6	109'EB'+19.2	1.5' LT	–	--	–	--	--	1	–	--	--	–	--	--	1	--	1	804.64	4.49	805.18	800.15
	IN7	109'EB'+39.9	12.8' LT	–	--	–	--	--	1	–	--	--	–	--	--	1	--	1	804.84	4.76	805.38	800.08
	IN8	109'EB'+31.0	29.9' LT	–	--	–	--	--	1	–	--	--	–	--	--	1	--	1	804.42	4.42	804.96	800.00
	IN9	110'EB'+52.0	1.5' LT	–	--	–	--	--	–	–	--	1	–	--	--	--	1	1	804.52	4.89	805.06	799.63
	IN10	111'EB+75.3	1.5' LT	–	--	–	--	--	–	–	--	1	–	--	--	--	1	1	804.51	4.91	805.05	799.60
	IN12	339+74.6	1.5' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	801.86	3.13	802.90	798.73
	IN13	339+75.7	9.1' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	801.92	3.23	802.96	798.69
	IN16	104'EB'+45.9	19.5' RT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	806.71	2.59	807.85	804.12
	MH17	105'EB'+87.5	29.7' RT	–	--	–	1	--	–	–	--	--	1	--	--	--	--	1	805.45	2.15	806.70	803.30
	IN19	105'EB'+85.6	19.5' RT	–	--	–	--	--	1	–	--	--	–	--	1	--	--	1	806.68	3.43	807.22	803.25
	IN23	115'EB'+53.6	33.7' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	801.86	2.90	802.90	798.96
	IN24	115'EB'+53.4	9.3' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	802.15	3.28	803.19	798.87
	IN25	115'EB'+53.4	1.5' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	801.74	2.91	802.78	798.83
	IN27	435+78.6	5.3' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	841.70	3.62	842.74	838.08
	IN28	435+79.5	12.9' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	841.60	3.67	842.64	837.93
	IN30	442+30.0	20.6' RT	–	--	–	--	--	–	1	--	--	–	--	--	1	--	1	842.12	2.46	843.16	839.66
	IN31	442+20.0	1.5' LT	–	--	–	--	--	–	1	--	--	–	--	--	1	--	1	842.49	2.90	843.53	839.59
	IN32	442+28.5	12.0' LT	–	--	–	--	--	–	1	--	--	–	--	--	1	--	1	842.46	2.92	843.50	839.54
	IN33	442+37.4	34.7' LT	–	--	–	--	--	–	1	--	--	–	--	--	1	--	1	842.04	2.57	843.08	839.47
	IN35	205'EB'+84.0	15.6' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	840.64	2.04	841.68	838.60
	IN36	205'EB'+84.2	5.5' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	840.49	1.93	841.53	838.56
	IN39	210'EB'+07.9	78.2' LT	–	--	–	--	--	–	–	--	1	–	--	--	--	1	1	842.86	3.74	843.90	839.12
	IN40	210'EB'+18.3	77.4' LT	–	--	–	--	--	–	–	--	1	–	--	--	--	1	1	842.85	3.70	843.89	839.15
	IN42	211'EB'+68.9	28.6' LT	–	--	–	--	--	–	1	--	--	–	--	--	1	--	1	840.94	3.49	941.98	837.45
	IN43	212'EB'+43.4	32.2' LT	–	--	–	--	--	–	1	--	--	–	--	--	1	--	1	838.24	3.71	839.28	834.53
	IN44	213'EB'+60.0	36.7' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	834.89	2.46	835.93	832.43
	IN46	212'EB+41.8	44.2' LT	–	--	–	--	1	–	–	--	--	–	1	--	--	--	1	837.28	2.68	837.82	834.60
	IN47	215'EB'+05.7	9.1' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	832.29	3.60	833.33	828.69
	IN48	215'EB'+04.5	1.5' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	832.54	3.89	833.58	828.65
	MH51	490+36.4	30.1' RT	–	--	–	1	--	–	–	--	--	1	--	--	--	--	1	841.45	5.05	842.70	836.40
	MH52	491+57.8	7.0' LT	–	--	1	--	--	–	–	--	--	1	--	--	--	--	1	842.37	5.47	843.60	836.90
	IN53	492+69.8	2.0' LT	–	--	–	--	--	1	–	--	--	–	--	1	--	--	1	843.41	5.81	843.95	837.60
	IN54	493+52.3	1.5' LT	–	--	–	--	--	1	–	--	--	–	--	--	1	--	1	843.82	5.70	844.36	838.12
	IN55	490+36.7	13.5' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	841.51	3.50	842.55	838.01
	IN56	490+35.4	6.0' LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	841.67	3.70	842.71	837.97
	MH58	491+57.2	66.9' LT	–	1	–	--	--	–	–	--	--	1	--	--	--	--	1	840.35	2.65	841.60	837.70
	IN59	491+58.0	27.5' RT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	841.83	3.46	842.87	838.37
#	IN60	491+69.6	66.3' LT	–	--	–	--	--	–	1	--	--	–	--	--	1	--	1	839.78	1.71	840.82	838.07
	IN61	492+64.0	63.0' LT	–	--	–	--	--	–	1	--	--	–	--	--	1	--	1	840.76	1.86	841.80	838.90
	IN62	492+69.8	43.2 LT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	842.11	3.38	843.15	838.73
	IN63	492+69.7	32.9' RT	–	--	–	--	--	–	–	1	--	–	--	1	--	--	1	842.28	3.46	843.32	838.82
	IN64	493+48.1	55.0' LT	–	--	–	--	--	–	1	--	--	–	--	--	1	--	1	841.09	1.96	842.13	839.13
	IN65	493+51.9	42.1 LT	–	--	–	--	--	–	1	--	--	–	--	--	1	--	1	842.53	4.23	843.57	838.30
	IN66	493+52.7	29.0 LT	–	--	–	--	--	–	1	--	--	–	--	--	1	--	1	842.73	3.46	843.77	839.27
	IN68	493+89.7	43.0' LT	–	--	–	--	--	–	1	--	--	–	--	--	1	--	1	842.73	3.98	843.77	838.75
	IN69	497+55.5	39.0' LT	–	--	–	--	--	–	1	--	--	–	--	--	1	--	1	841.34	2.20	842.38	839.14

CONSIDER CAST IN PLACE STRUCTURE

CONTINUED...

STORM SEWER STRUCTURES

CATEGORY	STRUCTURE I.D.	STATION	LOCATION	(611.2003) MANHOLES 3-FT DIAMETER EACH	(611.2004) MANHOLES 4-FT DIAMETER EACH	(611.2005) MANHOLES 5-FT DIAMETER EACH	(611.2006) MANHOLES 6-FT DIAMETER EACH	(611.2007) MANHOLES 7-FT DIAMETER EACH	(611.3003) INLETS 3-FT DIAMETER EACH	(611.3004) INLETS 4-FT DIAMETER EACH	(611.3230) INLETS 2x3-FT EACH	(611.3253) INLETS 2.5x3-FT EACH	(SPV.0060.05) INLETS 2x2.5 FT SPECIAL EACH	(611.0530) MANHOLE COVERS TYPE J EACH	(611.0540) MANHOLE COVERS TYPE K EACH	(611.0612) INLET COVERS TYPE C EACH	(611.0615) INLET COVERS TYPE F EACH	(611.0624) INLET COVERS TYPE H EACH	(611.0652) INLET COVERS TYPE T EACH	(650.4000) CONSTRUCTION STAKING STORM SEWER EACH	TOP OF STRUCTURE ELEVATION	BOX DEPTH FEET	FLANGE OR RIM ELEVATION	INVERT
	IN70	497+65.5	37.9' LT	--	–	–	--	–	--	--	1	--	--	--	–	--	--	1	--	1	841.29	2.20	842.33	839.09
	IN72	12'EB'+90.56	1.5' LT	--	–	–	--	–	--	--	–	--	1	--	–	--	--	–	1	1	843.23	4.29	843.77	838.94
	IN73	12'EB'+80.54	1.5' LT	--	–	–	--	–	--	--	–	--	1	--	–	--	--	–	1	1	843.22	4.32	843.76	838.90
	IN74	496+66.5	28.8' RT	--	–	–	--	–	--	--	–	--	--	--	–	--	--	1	--	1	842.53	3.90	843.07	838.63
	IN75	497+49.4	30.6' RT	--	–	–	--	–	--	--	–	--	--	--	–	--	--	1	--	1	841.77	3.48	842.31	838.29
	IN77	497+58.0	11.2' LT	--	–	–	--	–	--	--	1	--	--	--	–	--	--	1	--	1	841.89	3.38	842.93	838.51
	IN78	497+43.6	1.5' LT	--	–	–	--	–	--	--	1	--	--	--	–	--	--	1	--	1	841.97	3.54	843.01	838.43
	MH83	602+54.2	35.2' RT	--	1	–	--	–	--	--	–	--	--	1	–	--	--	–	--	1	848.52	1.97	849.70	846.55
	IN86	605+66.7	33.9' RT	--	–	–	--	–	1	--	–	--	--	--	–	1	--	–	--	1	846.26	2.11	846.80	844.15
	IN87	605+66.5	19.5' RT	--	–	–	--	–	--	--	–	1	--	--	–	--	1	–	--	1	846.87	2.80	847.91	844.07
	IN89	609+11.1	41.5' LT	--	–	–	--	–	--	--	1	--	--	--	–	--	--	1	--	1	842.42	2.26	843.46	840.16
	IN90	609+15.8	22.2' LT	--	–	–	--	–	--	--	1	--	--	--	–	--	--	1	--	1	842.80	2.75	843.82	840.05
	IN91	609+19.7	1.5 LT	--	–	–	--	–	--	--	1	--	--	--	–	--	--	1	--	1	843.07	3.13	844.11	839.94
	IN92	609+15.5	18.3' RT	--	–	–	--	–	--	--	1	--	--	--	–	--	--	1	--	1	842.57	2.70	843.61	839.87
	MH93	609+13.1	45.3' RT	--	1	–	--	–	--	--	–	--	--	1	–	--	--	–	--	1	842.15	2.37	843.40	839.78
	IN95	609+03.3	17.9' RT	--	–	–	--	–	--	--	1	--	--	--	–	--	--	1	--	1	842.58	2.66	843.62	839.92
	IN96	608+27.3	21.1' RT	--	–	–	--	–	--	--	1	--	--	--	–	--	--	1	--	1	843.62	1.93	844.66	841.69
	IN97	611+91.0	17.5' RT	--	–	–	--	–	--	--	1	--	--	--	–	--	--	1	--	1	842.24	3.68	843.28	838.56
	IN98	613+12.0	20.2' RT	--	–	–	--	–	--	--	1	--	--	--	–	--	--	1	--	1	841.25	3.04	842.29	838.21
	IN99	615+50.2	20.4' RT	--	–	–	--	–	--	--	–	1	--	--	–	--	1	–	--	1	839.67	2.15	840.71	837.52
	IN100	615+50.6	1.5' LT	--	–	–	--	–	--	--	–	1	--	--	–	--	1	–	--	1	840.05	2.60	841.09	837.45
	IN101	615+51.8	9.1' RT	--	–	–	--	–	--	--	–	1	--	--	–	--	1	–	--	1	839.89	2.49	840.93	937.40
	MH102	606+16.3	21.3' RT	1	–	–	--	–	--	--	–	--	--	--	1	--	--	–	--	1	846.52	2.12	847.60	844.40
	PROJECT TOTALS			**1**	**2**	**1**	**1**	**2**	**2**	**6**	**25**	**25**	**6**	**6**	**1**	**2**	**27**	**31**	**6**	**73**				

3

3

3

PIPE UNDERDRAIN WRAPPED 6-INCH

CATEGORY	STRUCTURE	ROADWAY	STATION	LOCATION	(612.0406) LF	(310.0115) BASE AGGREGATE OPEN-GRADED CY	(645.0111) GEOTEXTILE TYPE DF SCHEDULE A SY
0010	IN 30	STH 76	442+30	20.6' RT	50	2	7
	IN 31	STH 76	442+20	1.5' LT	50	2	7
	IN 32	STH 76	442+29	12.0' LT	50	2	7
	IN 33	STH 76	442+37	34.7' LT	50	2	7
	IN 69	STH 76	497+36	45.3' LT	25	1	3.5
	IN 70	STH 76	497+46	42.4' LT	25	1	3.5
	IN 75	STH 76	497+49	30.6' RT	50	2	7
	IN 77	STH 76	497+53	11.2' LT	50	2	7
	IN 78	STH 76	497+44	1.5' LT	50	2	7
	IN 79	STH 76	500+64	1.5' LT	50	2	7
	IN 80	STH 76	500+65	9.2' LT	50	2	7
	IN 4	CTH GG	109'EB'+15	17.9' RT	25	1	3.5
	IN 5	CTH GG	109'EB'+25	17.5' RT	25	1	3.5
	IN 6	CTH GG	109'EB'+19	1.5' LT	50	2	7
	IN 7	CTH GG	109'EB'+40	12.8' LT	50	2	7
	IN 8	CTH GG	109'EB'+31	29.9' LT	50	2	7
	IN 89	CTH JJ	609'EB'+11	41.5' LT	50	2	7
	IN 90	CTH JJ	609'EB'+16	22.2' LT	50	2	7
	IN 91	CTH JJ	609'EB'+20	1.5' LT	50	2	7
	IN 92	CTH JJ	609'EB'+16	18.3' RT	25	1	3.5
	IN 95	CTH JJ	609'EB'+03	17.9' RT	25	1	3.5
	IN 72	JJ CIRCLE	12'JJCC'+91	1.5' LT	10	1	3.5
	IN 73	JJ CIRCLE	12'JJCC'+81	1.5' LT	10	1	3.5
	IN 99	CTH JJ	615'EB'+50	20.4' RT	50	2	7
	IN 100	CTH JJ	615'EB'+51	1.5' LT	50	2	7
	IN 101	CTH JJ	615'EB'+52	9.1' RT	50	2	7
			PROJECT TOTALS		**1,070**	**44**	**154**

ADJUST DRAIN TILE

CATEGORY	ROADWAY	APPROXIMATE STATION	LOCATION	(SPV.0060.04) EACH
0010	STH 76	376+27	46' LT	1
	STH 76	479+12	55' LT	1
	STH 76	499+70	52' LT	1
	STH 76	503+27	41' LT	1
		PROJECT TOTAL		**4**

FIELD LOCATE AND AJUST DRAIN TILE

CATEGORY	ROADWAY	* APPROXIMATE STATION	* APPROXIMATE STATION	(SPV.0060.03) FIELD LOCATE AND ADJUST DRAIN TILE EACH	(612.0700) DRAIN TILE EXPLORATION LF
0010	STH 76	342+76	85' RT	1	20
	STH 76	349+55	65' LT	1	20
	STH 76	370+83	57' LT	1	20
	STH 76	370+24	53' RT	1	20
			UNDISTRIBUTED	5	100
			PROJECT TOTALS	**9**	**180**

*VERIFY APPROXIMATE LOCATION WITH PROPERTY OWNER PRIOR TO PERFORMING DRAIN TI

CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA

CATEGORY	ROADWAY	STATION	LOCATION	(602.0515) SF
0010	STH 76	333+78	19' LT	20
	STH 76	333+81	3' LT	20
	STH 76	335+96	19' LT	20
	STH 76	335+92	3' LT	20
	STH 76	439+59	20' LT	20
	STH 76	439+62	3' LT	20
	STH 76	441+68	3' LT	20
	STH 76	441+73	20' LT	20
	STH 76	494+62	34' RT	20
	STH 76	494+64	3' LT	20
	STH 76	494+56	31' LT	20
	STH 76	494+43	59' LT	20
	STH 76	496+79	3' LT	20
	STH 76	496+81	29' LT	20
	STH 76	496+89	32' LT	20
	STH 76	497+11	61' LT	20
	CTH GG	109'EB'+61	3' LT	20
	CTH GG	109'EB'+57	19' LT	20
	CTH GG	111'EB'+70	5' LT	20
	CTH GG	111'EB'+76	21' LT	20
	CTH G	209'EB'+14	3' LT	20
	CTH G	209'EB'+11	19' LT	20
	CTH G	211'EB'+21	5' LT	20
	CTH G	211'EB'+24	17' LT	20
	CTH JJ	609'EB'+26	20' RT	20
	CTH JJ	609'EB'+29	3' LT	20
	CTH JJ	609'EB'+24	25' LT	20
	CTH JJ	609'EB'+16	48' LT	20
	CTH JJ	611'EB'+69	19' RT	20
	CTH JJ	611'EB'+68	5' LT	20
	CTH JJ	611'EB'+74	20' LT	20
	CTH JJ	611'EB'+88	42' LT	20
			PROJECT TOTAL	**640**

CONCRETE SIDEWALK

CATEGORY	ROADWAY	STATION	TO STATION	LOCATION	* (405.0100) COLORING CONCRETE WISDOT RED CY	(602.0405) CONCRETE SIDEWALK 4-INCH SF	STAGE
0010	STH 76	329+91	334+11	SPLITTER ISLAND SECT. SOUTH OF GG	48	3,867	2
	STH 76	335+57	339+84	SPLITTER ISLAND SECT. NORTH OF GG	51	4,098	2
	CTH GG	105+69	107+60	SPLITTER ISLAND SECT. WEST OF GG	26	2,071	2
	CTH GG	107+99	109+90	SPLITTER ISLAND SECT. WEST OF GG	24	1,930	2
	CTH GG	111+34	115+62	SPLITTER ISLAND SECT. EAST OF GG	50	4,034	2
	STH 76	435+71	439+92	SPLITTER ISLAND SECT. SOUTH OF G	55	4,422	3
	STH 76	441+34	445+60	SPLITTER ISLAND SECT. NORTH OF G	55	4,440	4
	CTH G	205+78	207+80	SPLITTER ISLAND SECT. WEST OF G	28	2,297	4
	CTH G	208+29	209+44	SPLITTER ISLAND SECT. WEST OF G	16	1,267	4
	CTH G	210+88	212+34	SPLITTER ISLAND SECT. EAST OF G	18	1,422	4
	CTH G	212+76	213+59	SPLITTER ISLAND SECT. EAST OF G	9	760	4
	CTH G	213+92	215+13	SPLITTER ISLAND SECT. EAST OF G	13	1,092	4
	STH 76	490+28	494+94	SPLITTER ISLAND SECT. SOUTH OF JJ	57	4,594	2
	STH 76	496+43	500+73	SPLITTER ISLAND SECT. NORTH OF JJ	63	5,094	2
	CTH JJ	605+39	609+59	SPLITTER ISLAND SECT. WEST OF JJ	73	5,890	2
	CTH JJ	611+36	612+71	SPLITTER ISLAND SECT. EAST OF JJ	18	1,438	2
	CTH JJ	613+93	615+60	SPLITTER ISLAND SECT. EAST OF JJ	23	1,831	2
	STH 76	493+17	495+47	SOUTHEAST JJ	0	2,761	3
	STH 76	493+92	495+64	SOUTHWEST JJ	0	2,216	3
	STH 76	495+99	497+54	NORTHEAST JJ	0	2,333	3
	STH 76	496+21	498+33	NORTHWEST JJ	0	2,561	3
				PROJECT TOTALS	**624**	**60,418**	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

TEMPORARY PIPE CONNECTION

CATEGORY	ROADWAY	STATION	LOCATION	(SPV.0060.06) EACH	STAGE	DESCRIPTION
0010	JJ TEMP.	14+99	RT	1	1	EXISTING 15" CMP
	JJ TEMP.	18+68	RT	1	1	EXISTING 12" CMP
	JJ TEMP.	29+29	LT	1	1	EXISTING 24" CMP
	JJ TEMP.	29+38	LT	1	1	EXISTING 24" CMP
	76 TEMP.	43+33	LT	1	1	EXISTING 36" CMP
			PROJECT TOTAL	**5**		

COVER PLATES TEMPORARY

CATEGORY	ROADWAY	STAGE	STATION	LOCATION	(611.8120.S) EACH
0010	JJ TEMP.	1A	21+66	15.5' RT	1
	76 TEMP.	1A	40+00	7.7' RT	1
	76 TEMP.	1A	40+83	0.5' RT	1
			PROJECT TOTAL		**3**

CONCRETE CURB & GUTTER

CATEGORY	STATION	TO STATION	STAGE	LOCATION	(601.0405) 18-INCH TYPE A (REJECT) LF	(601.0411) 30-INCH TYPE D LF	(SPV.0090.01) 30-INCH TYPE D SPECIAL LF	(601.0551) 4-INCH SLOPED 36-INCH TYPE A LF	(601.0553) 4-INCH SLOPED 36-INCH TYPE D LF	(601.0557) 6-INCH SLOPED 36-INCH TYPE D LF	(601.0580) 4-INCH SLOPED 36-INCH TYPE R LF	(601.0600) CONCRETE CURB PEDESTRIAN LF	# (650.5500) CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	NOTES
0010	329'NB'+98	332'NB'+39	2	LT	-	-	-	-	-	240	-	-	-	SPLITTER ISLAND SOUTH OF GG
	329'SB'+99	332'SB'+39	2	RT	-	-	-	-	-	240	-	-	-	SPLITTER ISLAND SOUTH OF GG
	332'NB'+39	334'NB'+04	2	LT	-	166	-	-	-	-	-	37	-	SPLITTER ISLAND SOUTH OF GG
	332'SB'+39	334'SB'+06	2	RT	-	168	-	-	-	-	-	-	-	SPLITTER ISLAND SOUTH OF GG
	332'NB'+51	333'NB'+40	2	RT	-		89	-	-	-	-	-	-	CTH GG SE QUADRANT
	333'NB'+40	1+18	2	RT	-	-	-	88	-	-	-	-	-	CTH GG SE QUADRANT (TRUCK APRON)
	1+18	112'EB'+59	2	RT	-	-	153	-	-	-	-	-	-	CTH GG SE QUADRANT
	105'EB'+76	108'EB'+20	2	LT	-	-	-	-	-	244	-	-	-	SPLITTER ISLAND WEST OF GG
	105'WB'+77	108'WB'+19	2	RT	-	-	-	-	-	242	-	-	-	SPLITTER ISLAND WEST OF GG
	108'EB'+20	109'EB'+83	2	LT	-	164	-	-	-	-	-	37	-	SPLITTER ISLAND WEST OF GG
	108'WB'+19	109'WB+84	2	RT	-	165	-	-	-	-	-	-	-	SPLITTER ISLAND WEST OF GG
	107'WB'+56	109'WB'+43	2	LT	-	182		-	-	-	-	-	-	CTH GG NW QUADRANT
	109'WB'+43	336'SB'+27	2	LT	-	-	-	162	-	-	-	-	-	CTH GG NW QUADRANT (TRUCK APRON)
	336'SB'+27	337'SB'+23	2	LT	-		96	-	-	-	-	-	-	CTH GG NW QUADRANT
	103'EB'+47	108'EB'+19	2	RT	-	-	-	-	474	-	-	-	222	CTH GG WEST LEG SOUTH SIDE
	108'EB'+19	109'EB'+19	2	RT	-	100		-	-	-	-	-	-	CTH GG SW QUADRANT
	109'EB'+19	333'SB'+56	2	LT&RT	-	-	-	174	-	-	-	-	-	CTH GG SW QUADRANT (TRUCK APRON)
	333'SB'+56	332'SB'+94	2	LT	-		60	-	-	-	-	-	-	CTH GG SW QUADRANT
	111'EB'+47	113'EB'+16	2	LT	-	169	-	-	-	-	-	42	-	SPLITTER ISLAND EAST OF GG
	113'EB'+16	115'EB'+56	2	RT	-	-	-	-	-	239	-	-	-	SPLITTER ISLAND EAST OF GG
	111'WB'+47	113'WB'+14	2	RT	-	167	-	-	-	-	-	-	-	SPLITTER ISLAND EAST OF GG
	113'WB'+14	115'WB'+54	2	RT	-	-	-	-	-	241	-	-	-	SPLITTER ISLAND EAST OF GG
	113'WB'+14	336+81	2	LT&RT	-	339	-	-	-	-	-	-	-	CTH GG NE QUADRANT
	113"WB+14	118'WB'+32	2	LT	-	-	-	-	-	520	-	-	271	CTH GG EAST LEG NORTH SIDE
	0+69	0+86	2	RT	-	24	-	-	-	-	-	-	-	CTH GG CENTER OUTSIDE
	1+57	1+77	2	RT	-	28	-	-	-	-	-	-	-	CTH GG CENTER OUTSIDE
	2+45	2+63	2	RT	-	25	-	-	-	-	-	-	-	CTH GG CENTER OUTSIDE
	3+31	0+03	2	RT	-	24	-	-	-	-	-	-	-	CTH GG CENTER OUTSIDE
	0+00	3+46	2	LT	242	-	-	-	-	-	333	-	-	CTH GG CENTER INSIDE
	335'NB'+69	337'NB'+37	2	LT	-	168	-	-	-	-	-	38	-	SPLITTER ISLAND NORTH OF GG
	335'SB'+69	337'SB'+35	2	RT	-	167	-	-	-	-	-	-	-	SPLITTER ISLAND NORTH OF GG
	337'NB'+37	339'NB'+76	2	LT	-	-	-	-	-	240	-	-	-	SPLITTER ISLAND NORTH OF GG
	337'SB'+35	339'SB'+76	2	RT	-	-	-	-	-	241	-	-	-	SPLITTER ISLAND NORTH OF GG
	804+35	387'NB'+25	6	LT&RT	-	-	-	-	-	60	-	-	60	VINLAND SW QUADRANT
	804+16	388'NB'+54	6	LT	-	-	-	-	-	91	-	-	91	VINLAND NW QUADRANT
	423'NB'+37	700+84	6	RT	-	-	-	-	-	59	-	-	59	KELLETT SE QUADRANT
	424'NB'+67	700+64	6	LT&RT	-	-	-	-	-	91	-	-	91	KELLETT NE QUADRANT
	435'NB'+78	438'NB'+12	3	LT	-	-	-	-	-	240	-	-	-	SPLITTER ISLAND SOUTH OF G
	435'SB'+78	438'SB'+10	3	RT	-	-	-	-	-	232	-	-	-	SPLITTER ISLAND SOUTH OF G
	438'SB'+10	439'SB'+85	3	RT	-	175	-	-	-	-	-	-	-	SPLITTER ISLAND SOUTH OF G
	438'NB'+12	439'NB'+84	3	LT	-	168	-	-	-	-	-	39	-	SPLITTER ISLAND SOUTH OF G
	438'NB'+17	439'NB'+16	3	RT	-		99	-	-	-	-	-	-	CTH G SE QUADRANT
	439'NB'+16	10+96	3	RT	-	-	-	106	-	-	-	-	-	CTH G SE QUADRANT (TRUCK APRON)
	10+96	212'EB'+67	3	RT	-		185	-	-	-	-	-	-	CTH G SE QUADRANT
	212'EB'+67	214'EB'05	3	RT	-	-	-	-	138	-	-	-	-	CTH G EAST LEG SOUTH SIDE
	438'SB'+73	207'EB'+20	3	LT&RT	-	392	-	-	-	-	-	-	-	CTH G SW QUADRANT
	205'EB'+79	207'EB'+73	3	LT	-	-	-	-	-	195	-	-	-	SPLITTER ISLAND WEST OF G
	205'WB'+30	207'WB'+73	3	RT	-	-	-	-	-	195	-	-	-	SPLITTER ISLAND WEST OF G
	207'WB'+73	209'WB'+37	3	RT	-	165	-	-	-	-	-	-	-	SPLITTER ISLAND WEST OF G
	207'EB'+73	209'EB'+36	3	LT	-	164	-	-	-	-	-	37	-	SPLITTER ISLAND WEST OF G
	207'WB'+83	2+90	3	LT&RT	-		197	-	-	-	-	-	-	CTH G NW QUADRANT
	2+90	442'SB'+11	3	LT&RT	-	-	-	82	-	-	-	-	-	CTH G NW QUADRANT (TRUCK APRON)
	442'SB'+11	443'SB'+04	3	LT	-	93		-	-	-	-	-	-	CTH G NW QUADRANT
	210'EB'+99	212'EB'+67	3	LT	-	168	-	-	-	-	-	37	-	SPLITTER ISLAND EAST OF G
	211'WB'+02	212'WB'+67	3	RT	-	167	-	-	-	-	-	-	-	SPLITTER ISLAND EAST OF G
	212'WB'+67	215'WB'+08	3	RT	-	-	-	-	-	241	-	-	-	SPLITTER ISLAND EAST OF G
	212'EB'+67	215'EB'+06	3	LT	-	-	-	-	-	262	-	-	-	SPLITTER ISLAND EAST OF G
	212'WB'+71	442'NB'+57	3	LT&RT	-	339	-	-	-	-	-	-	-	CTH G NE QUADRANT
	212'WB'+71	213'WB'+99	3	LT	-	-	-	-	128	-	-	-	-	CTH G EAST LEG NORTH SIDE
	0+00	3+46	3	LT	248	-	-	-	-	-	333	-	-	CTH G CENTER INSIDE
	0+74	0+92	3	RT	-	25	-	-	-	-	-	-	-	CTH G CENTER OUTSIDE
	1+58	1+75	3	RT	-	24	-	-	-	-	-	-	-	CTH G CENTER OUTSIDE
	2+41	2+59	3	RT	-	24	-	-	-	-	-	-	-	CTH G CENTER OUTSIDE
	3+31	0+03	3	RT	-	24	-	-	-	-	-	-	-	CTH G CENTER OUTSIDE

(CONTINUED)

CONCRETE CURB & GUTTER (CONTINUED)

CATEGORY	STATION	TO STATION	STAGE	LOCATION	(601.0405) 18-INCH TYPE A (REJECT) LF	(601.0411) 30-INCH TYPE D LF	(SPV.0090.01) 30-INCH TYPE D SPECIAL LF	(601.0551) 4-INCH SLOPED 36-INCH TYPE A LF	(601.0553) 4-INCH SLOPED 36-INCH TYPE D LF	(601.0557) 6-INCH SLOPED 36-INCH TYPE D LF	(601.0580) 4-INCH SLOPED 36-INCH TYPE R LF	(601.0600) CONCRETE CURB PEDESTRIAN LF	(650.5500) CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	NOTES
0010	441'NB'+45	443'NB'+13	3	LT	-	168	-	-	-	-	-	38	-	SPLITTER ISLAND NORTH OF G
	441'SB'+51	443'SB'+17	3	RT	-	167	-	-	-	-	-	-	-	SPLITTER ISLAND NORTH OF G
	443'SB'+17	445'SB'+57	3	RT	-	-	-	-	-	240	-	-	-	SPLITTER ISLAND NORTH OF G
	443'NB'+13	445'NB'+53	3	LT	-	-	-	-	-	239	-	-	-	SPLITTER ISLAND NORTH OF G
	446'SB'+39	448'SB'+40	3	LT	-	-	-	-	-	200	-	-	200	STH 76 WEST SIDE
	489'NB'+98	493'NB'+17	2A	RT	-	-	-	-	-	323	-	-	30	STH 76 EAST SIDE
	493'NB'+17	613'EB'+14	2A	RT	-	404	-	-	-	-	-	-	-	CTH JJ SE QUADRANT
	613'EB'+14	50+65	2A	LT&RT	-	-	-	-	-	408	-	-	165	CTH JJ SOUTH SIDE/ COMMERCE WEST SIDE
	490'NB'+34	493'NB'+16	2A	LT	-	-	-	-	-	281	-	-	-	SPLITTER ISLAND SOUTH OF JJ
	490'SB'+33	493'SB'+12	2A	RT	-	-	-	-	-	279	-	-	-	SPLITTER ISLAND SOUTH OF JJ
	493'SB'+12	494'SB'+89	2A	RT	-	176	-	-	-	-	-	-	-	SPLITTER ISLAND SOUTH OF JJ
	493'NB'+16	494'NB'+84	2A	LT	-	170	-	-	-	-	-	66	-	SPLITTER ISLAND SOUTH OF JJ
	40+52	490'SB'+64	2A	LT&RT	-	-	-	-	-	63	-	-	-	STH 76 WEST SIDE
	40+43	493'SB'+05	2A	LT	-	-	-	-	-	190	-	-	-	STH 76 WEST SIDE
	493'SB'+05	607'EB'+84	2A	LT	-	405	-	-	-	-	-	-	-	CTH JJ SW QUADRANT
	602'EB'+50	607'EB'+84	2A	RT	-	-	-	-	-	535	-	-	285	BREEZEWOOD SOUTH SIDE
	491'SB'+66	492'SB'+13	2A	LT	-	45	-	-	-	-	-	-	45	PARKING LOT
	492'SB'+60	493'SB'+08	2A	LT	-	47	-	-	-	-	-	-	47	PARKING LOT
	493'SB'+45	493'SB'+67	2A	LT	-	23	-	-	-	-	-	-	23	PARKING LOT
	605'WB'+44	607'WB'+84	2B	RT	-	-	-	-	-	240	-	-	-	SPLITTER ISLAND WEST OF JJ
	605'EB'+43	607'EB'+85	2A	LT	-	-	-	-	-	241	-	-	-	SPLITTER ISLAND WEST OF JJ
	607'EB'+85	609'EB'+51	2A	LT	-	167	-	-	-	-	-	49	-	SPLITTER ISLAND WEST OF JJ
	607'WB'+84	609'WB'+53	2B	RT	-	170	-	-	-	-	-	-	-	SPLITTER ISLAND WEST OF JJ
	608'WB'+32	498'SB'+58	2B/2C	LT	-	383	-	-	-	-	-	-	-	CTH JJ NW QUADRANT
	611'EB'+47	613'EB'+15	2A	LT	-	168	-	-	-	-	-	40	-	SPLITTER ISLAND EASTOF JJ
	611'WB'+47	613'WB'+13	2B	RT	-	167	-	-	-	-	-	-	-	SPLITTER ISLAND EASTOF JJ
	613'WB'+13	615'WB'+52	2B	RT	-	-	-	-	-	239	-	-	-	SPLITTER ISLAND EASTOF JJ
	613'WB'+14	497'NB'+66	2B/2C	LT&RT	-	325	-	-	-	-	-	-	-	CTH JJ NE QUADRANT
	613'EB'+15	615'EB'+52	2A	LT	-	-	-	-	-	237	-	-	-	SPLITTER ISLAND EASTOF JJ
	51+26	617'EB'+28	2A	RT	-	-	-	-	-	81	-	-	81	COMMERCE SE QUADRANT
	10+00	13+80	2A/2B	LT	283	-	-	-	-	-	368	-	-	CTH JJ CENTER INSIDE
	10+64	10+94	2A	RT	-	40	-	-	-	-	-	-	-	CTH JJ CENTER OUTSIDE
	11+76	11+93	2A	RT	-	27	-	-	-	-	-	-	-	CTH JJ CENTER OUTSIDE
	12+52	12+82	2B	RT	-	41	-	-	-	-	-	-	-	CTH JJ CENTER OUTSIDE
	13+62	10+01	2A	RT	-	31	-	-	-	-	-	-	-	CTH JJ CENTER OUTSIDE
	496'NB'+57	498'NB'+32	2B/2C	LT	-	175	-	-	-	-	-	66	-	SPLITTER ISLAND NORTH OF JJ
	496'SB'+63	498'SB'+32	2A/2C	RT	-	171	-	-	-	-	-	-	-	SPLITTER ISLAND NORTH OF JJ
	498'NB'+32	500'NB'+66	2B	LT	-	-	-	-	-	233	-	-	-	SPLITTER ISLAND NORTH OF JJ
	498'SB'+32	500'SB'+66	2A	RT	-	-	-	-	-	234	-	-	-	SPLITTER ISLAND NORTH OF JJ
		PROJECT TOTALS			**773**	**7,454**	**879**	**612**	**740**	**8,376**	**1,034**	**526**	**1,670**	

WATER

CATEGORY	DESCRIPTION	(624.0100) MGAL
0010	COMPACTION	1,810
	DUST CONTROL	720
	PROJECT TOTAL	**2,530**

TRACKING PADS

CATEGORY	ROADWAY	STATION	TO STATION	(628.7560) EACH
0010	STH 76	305+00	305+50	1
	STH 76	503+00	503+50	1
		BORROW SITE		1
		PROJECT TOTAL		**3**

3

RIPRAP MEDIUM

CATEGORY	STATION	LOCATION	(606.0200) RIPRAP MEDIUM CY	(645.0120) GEOTEXTILE FABRIC TYPE HR SY	ROAD
0010	310+02	RT	4	16	76
	313+00	RT	8	25	76
	313+09	RT	8	25	76
	329+99.7	RT	2	9	76
	332+45	RT	2	7	76
	332+88	LT	2	7	76
	336+82.4	RT	2	9	76
	339+78.8	RT	2	9	76
	103'EB'+40.3	RT	3	13	GG
	105'EB'+94.7	RT	3	13	GG
	105'EB'+71.3	LT	4	16	GG
	106'EB'+01.7	RT	4	16	GG
	105'EB'+76.6	LT	4	16	GG
	112'EB'+66	RT	2	7	GG
	115'EB'+53.5	RT	2	9	GG
	118'EB'+41	RT	2	7	GG
	336+88	RT	2	7	76
	337'SB'+29	LT	2	7	76
	342+66	RT	4	16	76
	342+71	RT	4	16	76
	349+47	RT	8	25	GG
	349+56	RT	8	25	GG
	374+63	RT	8	25	GG
	374+72	RT	8	25	GG
	385+84	RT	10	30	GG
	385+88	RT	10	30	GG
	387+42	LT	53	133	76
	387+55	LT	2	7	76
	388+04	LT	2	7	76
	393+93	LT	6	20	76
	405+40	LT	4	16	76
	411+25	LT	4	16	76
	423+87	RT	2	7	76
	424+37	RT	2	7	76
	424+55	RT	4	16	76
	435+76.4	LT	2	9	76
	438+11	RT	2	7	76
	438+69	LT	2	7	76
	443+05.3	LT	2	9	76
	205'EB'+86.2	RT	2	9	G
	207'EB'+14	RT	2	7	G
	207'EB'+86.7	LT	2	9	G
	211'EB'+68.2	LT	2	9	G
	213'EB'+98.9	LT	2	9	G
	214'EB'+11	RT	2	7	G
	215'EB'+03.5	RT	2	9	G
	444+37	RT	4	16	76
	458+59	RT	8	25	76
	458+69	RT	8	25	76
	489+07	RT	6	20	76
	489+14	RT	6	20	76
	489+89.4	RT	8	25	76
	490+97	LT	2	7	76
	491+54	LT	2	7	76
	493+90.1	LT	3	11	76
	498+96.0	LT	2	9	76
	497+72.9	RT	2	9	76
	499+96	RT	8	25	76
	500+06	RT	8	25	76
	500+65.8	RT	2	9	76
	602+31.2	LT	3	11	JJ
	603+08.2	RT	3	11	JJ
	602+48.3	LT	3	11	JJ
	605+66.3	LT	2	9	JJ
	609+46.4	RT	3	11	JJ
	613'EB'+19	LT	2	7	JJ
	615+49.9	LT	2	9	JJ
	615+53.3	RT	2	9	JJ
	616'EB'+31	RT	2	7	JJ
	616'EB'+83	RT	2	7	JJ
UNDISTRIBUTED			62	225	
PROJECT TOTALS			**375**	**1,290**	

INLET PROTECTION

CATEGORY	STRUCTURE I.D.	STATION	LOCATION	(628.7010) INLET PROTECTION TYPE B EACH	(628.7015) INLET PROTECTION TYPE C EACH	ROAD
0010	IN1	329+99.5	12.6' LT	1	--	76
	IN2	329+99.0	5.1' LT	1	--	76
	IN4	109'EB'+14.9	17.9' RT	--	1	GG
	IN5	109'EB'+25.0	17.5' RT	--	1	GG
	IN6	109'EB'+19.2	1.5' LT	--	1	GG
	IN7	109'EB'+39.9	12.8' LT	--	1	GG
	IN8	109'EB'+31.0	29.9' LT	--	1	GG
	IN9	110'EB'+52.0	1.5' LT	--	1	GG
	IN10	111'EB+75.3	1.5' LT	--	1	GG
	IN12	339+74.6	1.5' LT	1	--	76
	IN13	339+75.7	9.1' LT	1	--	76
	IN16	104'EB'+45.9	19.5' RT	1	--	GG
	IN19	105'EB'+85.6	19.5' RT	1	--	GG
	IN23	115'EB'+53.6	33.7' LT	1	--	GG
	IN24	115'EB'+53.4	9.3' LT	1	--	GG
	IN25	115'EB'+53.4	1.5' LT	1	--	GG
	IN27	435+78.6	5.3' LT	1	--	76
	IN28	435+79.5	12.9' LT	1	--	76
	IN30	442+30.0	20.6' RT	--	1	76
	IN31	442+20.0	1.5' LT	--	1	76
	IN32	442+28.5	12.0' LT	--	1	76
	IN33	442+37.4	34.7' LT	--	1	76
	IN35	205'EB'+84.0	15.6' LT	1	--	G
	IN36	205'EB'+84.2	5.5' LT	1	--	G
	IN39	210'EB'+07.9	78.2' LT	--	1	G
	IN40	210'EB'+18.3	77.4' LT	--	1	G
	IN42	211'EB'+68.9	28.6' LT	--	1	G
	IN43	212'EB'+43.4	32.2' LT	--	1	G
	IN44	213'EB'+60.0	36.7' LT	1	--	G
	IN46	212'EB+41.8	44.2' LT	1	--	G
	IN47	215'EB'+05.7	9.1' LT	1	--	G
	IN48	215'EB'+04.5	1.5' LT	1	--	G
	IN55	490+36.7	13.5' LT	1	--	76
	IN56	490+35.4	6.0' LT	1	--	76
	IN59	491+58.0	27.5' RT	1	--	76
	IN60	491+69.6	66.3' LT	--	1	76
	IN61	492+71.8	62.4' LT	--	1	76
	IN62	492+69.8	43.2 LT	1	--	76
	IN63	492+69.7	32.9' RT	1	--	76
	IN64	493+51.6	54.6' LT	--	1	76
	IN65	493+51.9	42.1 LT	--	1	76
	IN66	493+52.7	29.0 LT	--	1	76
	IN68	493+89.7	43.0' LT	--	1	76
	IN69	497+36.6	45.3' LT	--	1	76
	IN70	497+46.2	42.4' LT	--	1	76
	IN72	12'EB'+90.56	1.5' LT	--	1	76
	IN73	12'EB'+80.54	1.5' LT	--	1	76
	IN74	496+66.5	28.8' RT	--	1	76
	IN75	497+49.4	30.6' RT	--	1	76
	IN77	497+53.2	11.2' LT	--	1	76
	IN78	497+43.6	1.5' LT	--	1	76
	IN79	500+64.1	1.5' LT	1	--	76
	IN80	500+64.8	9.2' LT	1	--	76
	IN86	605+66.7	33.9' RT	1	--	76
	IN87	605+66.5	19.5' RT	1	--	76
	IN89	609+11.1	41.5' LT	--	1	76
	IN90	609+15.8	22.2' LT	--	1	76
	IN91	609+19.7	1.5 LT	--	1	76
	IN92	609+15.5	18.3' RT	--	1	76
	IN95	609+03.3	17.9' RT	--	1	76
	IN96	608+27.3	21.1' RT	--	1	76
	IN97	611+91.0	17.5' RT	--	1	76
	IN98	613+12.0	20.2' RT	--	1	76
	IN99	615+50.2	20.4' RT	1	--	76
	IN100	615+50.6	1.5' LT	1	--	76
	IN101	615+51.8	9.1' RT	1	--	76
PROJECT TOTALS				**29**	**37**	

TEMPORARY DITCH CHECK

CATEGORY	STATION	LOCATION	(628.7504) LF	ROAD
0010	304+90	LT	12	76
	307+00	LT	12	76
	311+30	LT, RT	24	76
	362+00	RT	12	76
	364+00	RT	12	76
	368+00	LT	12	76
	370+00	LT	12	76
	372+00	LT	12	76
	384+00	LT	12	76
	390+00	RT	12	76
	392+00	RT	12	76
	394+20	RT	12	76
	396+00	LT, RT	24	76
	398+00	RT	12	76
	399+00	LT	12	76
	402+00	LT, RT	24	76
	404+00	LT, RT	24	76
	406+00	LT, RT	24	76
	408+00	LT	12	76
	409+80	RT	12	76
	410+00	LT	12	76
	434+00	RT	12	76
	436+00	RT	12	76
	437+90	RT	12	76
	444+60	RT	12	76
	451+00	RT	12	76
	453+00	RT	12	76
	455+00	RT	12	76
UNDISTRIBUTED			99	
PROJECT TOTALS			**495**	

CULVERT PIPE CHECK

CATEGORY	STATION	LOCATION	(628.7555) EACH	ROAD
0010	51'CP'+12	LT	2	
	103'EB'+40.3	RT	2	G
	105'EB'+93.0	RT	2	GG
	106'EB'+03.5	RT	5	GG
	211'EB'+68.2	LT	2	76
	211'EB'+85	RT	2	G
	212'EB'+47	RT	2	G
	308+47	RT	2	76
	308+71	LT	2	76
	310+02	LT	3	76
	313+00	LT	7	76
	313+09	LT	7	76
	320+13	LT	2	76
	322+13	LT	3	76
	322+13	LT	3	76
	324+60	LT	5	76
	328+91	LT	5	76
	342+67	LT	3	76
	342+73	LT	3	76
	349+47	LT	7	76
	349+56	LT	7	76
	353+12	RT	2	76
	355+06	RT	2	76
	357+20	RT	2	76
	357+91	LT	7	76
	363+77	LT	2	76
	368+01	RT	2	76
	369+62	RT	2	76
	370+20	RT	2	76
	373+98	LT	5	76
	374+63	LT	10	76
	374+72	LT	10	76
	382+28	LT	2	76
	386+77	LT	10	76
	386+83	LT	10	76
	387+54	RT	2	76
	393+49	RT	2	76
	394+05	RT	5	76
	397+75	LT	2	76
	398+86	RT	2	76

(CONTINUED)

CULVERT PIPE CHECK (CONTINUED)

CATEGORY	STATION	LOCATION	(628.7555) EACH	ROAD
	405+40	LT	5	76
	411+25	RT	5	76
	414+24	RT	2	76
	415+01	RT	2	76
	416+91	LT	3	76
	418+59	RT	3	76
	419+64	LT	3	76
	425+27	LT	3	76
	435+62	LT	2	76
	444+37	LT	5	76
	450+20	LT	5	76
	450+30	RT	2	76
	458+59	LT	7	76
	458+69	LT	7	76
	462+31	RT	2	76
	464+02	LT	3	76
	466+48	LT	3	76
	467+34	RT	2	76
	476+11	LT	5	76
	478+15	LT	13	76
	478+25	LT	13	76
	480+64	LT	5	76
	484+84	LT	5	76
	489+03	LT	7	76
	489+10	LT	7	JJ
	491+55	LT	3	JJ
	493+90	LT	2	JJ
	500+06	LT	7	JJ
	503+88	LT	3	JJ
	602+31	RT	2	JJ
	603+08	RT	2	JJ
	612'EB'+68	LT	2	JJ
	613'EB'+24	RT	2	JJ
	613'EB'+58	LT	2	JJ
	614'EB'+77	LT	2	JJ
	615+50	RT	2	JJ
	700+54	LT	5	KELLET
	803+66	LT	10	VINLAND
	803+73	LT	10	VINLAND
	804+03	LT	2	VINLAND
PROJECT TOTALS			**332**	

FINISHING ITEMS

CATEGORY	STATION	TO STATION	LOCATION	* (625.0500) SALVAGED TOPSOIL SY	* (627.0200) MULCHING SY	* (629.0210) FERTILIZER TYPE B CWT	(630.0110) SEEDING MIXTURE NO. 10 LB	(630.0130) SEEDING MIXTURE NO. 30 LB	(630.0140) SEEDING MIXTURE NO. 40 LB	(628.2004) EROSION MAT CLASS 1 TYPE B SY	ROAD
0010	101'EB'+80	119'EB'+10	LT, RT	7,473	5,061	4.71	20	108	0	2,412	G
	201'EB'+90	218'EB'+70	LT, RT	9,045	3,169	5.70	34	99	19	5,876	G
	304+84	315+00	LT, RT	10,347	8,782	6.52	90	66	0	1,565	G
	315+00	325+00	LT, RT	6,924	3,907	4.36	50	58	0	3,017	76
	325+00	334+00	LT, RT	6,512	944	4.10	51	49	0	5,568	76
	336+00	345+00	LT, RT	6,840	2,602	4.31	52	53	0	4,238	76
	345+00	355+00	LT, RT	8,666	1,548	5.46	70	63	0	7,118	76
	355+00	365+00	LT, RT	6,510	1,415	4.10	40	64	0	5,095	76
	365+00	375+00	LT, RT	7,759	6,829	4.89	61	58	0	930	76
	375+00	385+00	LT, RT	9,194	3,952	5.79	80	59	0	5,242	76
	385+00	395+00	LT, RT	9,779	5,027	6.16	80	70	0	4,752	76
	395+00	405+00	LT, RT	7,104	7,104	4.48	52	59	0	--	76
	405+00	415+00	LT, RT	7,126	6,898	4.49	53	58	0	228	76
	415+00	425+00	LT, RT	8,000	363	5.04	61	63	0	7,637	76
	425+00	435+00	LT, RT	8,062	920	5.08	64	60	0	7,142	76
	435+00	439+00	LT, RT	2,743	1,585	1.73	20	22	0	1,158	76
	442+00	455+00	LT, RT	8,033	5,902	5.06	52	75	0	2,131	76
	455+00	465+00	LT, RT	7,636	4,290	4.81	59	59	0	3,346	76
	465+00	475+00	LT, RT	6,176	6,176	3.89	41	57	0	--	76
	475+00	484+00	LT, RT	7,298	4,509	4.60	61	51	0	2,789	76
	484+00	494+00	LT, RT	5,227	4,118	3.29	6	19	67	1,109	76
	498+00	504+00	LT, RT	5,672	2,014	3.57	48	39	0	3,658	76
	601'EB'+90	619'EB'+00	LT, RT	8,134	7,447	5.12	20	55	65	687	JJ
	UNDISTRIBUTED			42,565	23,641	26.82	290.00	341	38	18,925	
		PROJECT TOTALS		**212,825**	**118,203**	**134.08**	**1,455**	**1,705**	**189**	**94,623**	

* ADDITIONAL QUANTITIES FOUND ELSEWHERE

SILT FENCE

CATEGORY	STATION	TO STATION	LOCATION	(628.1504) LF	(628.1520) MAINTENANCE LF	ROAD
0010	101'EB'+90	110'EB'+00	LT	783	1,566	GG
	111'EB'+30	118'EB'+10	LT	724	1,448	GG
	411+60	414+90	LT	330	660	76
	411+90	413+80	RT	190	380	76
	462+40	477+80	RT	1,458	2,916	76
	479+20	485+50	RT	575	1,150	76
	488+80	495+00	RT	639	1,278	76
	606+60	610+00	LT	350	700	76
	614+20	619+20	LT	500	1,000	76
	UNDISTRIBUTED			277	555	
		PROJECT TOTALS		**5,826**	**11,653**	

CONCRETE MEDIAN SLOPED NOSE

CATEGORY	ROADWAY	STATION	LOCATION	(620.0300) SF	COMMENTS
0010	STH 76	329+95	9' LT	60	TYPE 1
	STH 76	334'SB'+07	6' RT	35	TYPE 2
	STH 76	334+04	4' LT	20	TYPE 2
	STH 76	335+69	6' LT	35	TYPE 2
	STH 76	335'SB'+96	4' RT	20	TYPE 2
	STH 76	339+79	5' LT	60	TYPE 1
	STH 76	435+76	9' LT	60	TYPE 1
	STH 76	439'SB'+85	6' RT	35	TYPE 2
	STH 76	439+84	4' LT	20	TYPE 2
	STH 76	441+45	6' LT	35	TYPE 2
	STH 76	441'SB'+50	4' RT	20	TYPE 2
	STH 76	445+55	5' LT	60	TYPE 1
	STH 76	490+33	10' LT	60	TYPE 1
	STH 76	494'SB'+89	6' RT	37	TYPE 2
	STH 76	494+85	4' LT	20	TYPE 2
	STH 76	496+57	6' LT	38	TYPE 2
	STH 76	496'SB'+63	4' RT	20	TYPE 2
	STH 76	500+68	5' LT	59	TYPE 1
	CTH GG	105'EB'+74	10' LT	60	TYPE 1
	CTH GG	107'EB'+54	9' LT	127	TYPE 1
	CTH GG	108'EB'+04	8' LT	102	TYPE 1
	CTH GG	109'WB'+84	6' RT	35	TYPE 2
	CTH GG	109'EB'+83	4' LT	20	TYPE 2
	CTH GG	111'EB'+47	6' LT	38	TYPE 2
	CTH GG	111'WB'+47	4' RT	20	TYPE 2
	CTH GG	115'EB'+57	5' LT	60	TYPE 1
	CTH G	205'EB'+76	9' LT	60	TYPE 1
	CTH G	207'EB'+82	7' LT	60	TYPE 1
	CTH G	208'EB'+32	6' LT	52	TYPE 1
	CTH G	209'WB'+37	6' RT	35	TYPE 2
	CTH G	209'EB'+36	4' LT	20	TYPE 2
	CTH G	210'EB'+99	6' LT	35	TYPE 2
	CTH G	211'WB'+01	4' RT	20	TYPE 2
	CTH G	212'EB'+31	6' LT	55	TYPE 1
	CTH G	212'EB'+80	7' LT	72	TYPE 1
	CTH G	213'EB'+56	11' LT	42	TYPE 1
	CTH G	213'EB'+95	12' LT	44	TYPE 1
	CTH G	215'EB'+09	5' LT	60	TYPE 1
	CTH JJ	605'EB'+41	9' LT	60	TYPE 1
	CTH JJ	609'WB'+54	6' RT	35	TYPE 2
	CTH JJ	609'EB'+51	4' LT	20	TYPE 2
	CTH JJ	611'EB'+46	6' LT	35	TYPE 2
	CTH JJ	611'WB'+46	4' RT	20	TYPE 2
	CTH JJ	612'EB'+68	6' LT	50	TYPE 1
	CTH JJ	614'EB'+00	10' LT	147	TYPE 1
	CTH JJ	615'EB'+53	5' LT	60	TYPE 1
	PROJECT TOTAL			**2,140**	

TEMPORARY FINISHING ITEMS

CATEGORY	ROADWAY	STATION	TO STATION	LOCATION	* (625.0500) SALVAGED TOPSOIL SY	* (627.0200) MULCHING SY	* (629.0210) FERTILIZER TYPE B CWT	(630.0200) SEEDING TEMPORARY LB	NOTES
0010	JJ TEMP.	10+00	22+84	LT	1,222	1,222	0.77	22	TEMPORARY ROAD
	JJ TEMP.	22+84	25+25	RT	218	218	0.14	4	TEMPORARY ROAD
	JJ TEMP.	24+06	34+39	LT	893	893	0.56	16	TEMPORARY ROAD
	76 TEMP.	40+25	50+47	RT	1,418	1,418	0.89	26	TEMPORARY ROAD
			UNDISTRIBUTED		400	400	0.20	7	
			PROJECT TOTALS		**4,150**	**4,150**	**2.56**	**75**	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

TEMPORARY MARKING LINE

CATEGORY	DESCRIPTION	(646.9000) MARKING REMOVAL LINE 4-INCH LF	(646.9300) MARKING REMOVAL SPECIAL MARKING EACH	(649.0105) PAINT 4-INCH YELLOW LF	(649.0105) PAINT 4-INCH WHITE LF	(649.0150) REMOVABLE TAPE 4-INCH YELLOW LF	(649.0150) REMOVABLE TAPE 4-INCH WHITE LF	(649.0805) STOP LINE PAINT 18-INCH (WHITE) LF	(649.0505) ARROW PAINT EACH	(649.0605) WORD PAINT EACH
0010	STAGE 1A	5,600	-	2,400	2,400	3,250	3,250	-	-	-
	STAGE 1B	-	2	-	-	-	-	-	2	-
	STAGE 2A	3,310	-	5,860	6,370	1,660	1,460	55	-	-
	STAGE 2B	800	-	1,940	550	2,560	200	25	1	1
	STAGE 2C	-	-	2,620	200	-	-	-	-	-
	UNDISTRIBUTED		-	1,000	1,000	500	500	20	-	-
	PROJECT TOTALS	**9,710**	**2**	**13,820**	**10,520**	**7,970**	**5,410**	**100**	**3**	**1**
				24,340		**13,380**				

TRAFFIC CONTROL

CATEGORY	STAGE	(603.8000) CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF	(603.8125) CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF	DRUMS NO. DEVICES	(643.0300) DRUMS DAYS	BARRICADES TYPE III NO. DEVICES	* (643.0420) BARRICADES TYPE III DAYS	WARNING LIGHTS TYPE A NO. DEVICES	* (643.0705) WARNING LIGHTS TYPE A DAYS	WARNING LIGHTS TYPE C NO. DEVICES	(643.0715) WARNING LIGHTS TYPE C DAYS	SIGNS NO. DEVICES	* (643.0900) SIGNS DAYS	(643.0310.S) TEMPORARY PORTABLE RUMBLE STRIPS LS
0010	1A	-	-	155	2,480	-	-	-	-	75	1,200	60	960	1
	1B	110	110	125	375	15	45	30	90	50	150	60	180	-
	2A	-	-	315	19,530	60	3,720	120	7,440	200	12,400	90	5,580	-
	2B	-	-	375	9,375	60	1,500	120	3,000	275	6,875	90	2,250	-
	2C	-	-	75	1,875	75	1,875	150	3,750	-	-	65	1,625	-
	2D	-	-	50	200	40	160	80	320	-		50	200	-
	5	-	-	40	2,600	40	2,600	80	5,200	-	-	40	2,600	-
	UNDISTRIBUTED	-	-	-	5,000	-	1,000	-	3,000		4,000		2,000	-
	PROJECT TOTALS	**110**	**110**	**1,135**	**41,435**	**290**	**10,900**	**580**	**22,800**	**600**	**24,625**	**455**	**15,395**	**1**

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

3

PAVEMENT MARKINGS

CATEGORY	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 REFLECTIVE EPOXY 4-INCH (WHITE) LF	(646.3040) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE) LF	(646.7420) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE) LF	(646.3020) MARKING LINE EPOXY 8-INCH (WHITE) LF	(646.6320) MARKING DOTTED EXTENSION EPOXY 18-INCH (WHITE) LF	(646.7120) MARKING DIAGONAL EPOXY 12-INCH (YELLOW) LF	(646.7120) MARKING DIAGONAL EPOXY 12-INCH (WHITE) LF	(646.8120) MARKING CURB EPOXY LF	(646.8220) MARKING ISLAND NOSE EPOXY EACH
0010	**STH 76 MAINLINE**												
	304+80	334+90	4,483	-	5,739	-		0	18	106	-	83	1
	334+90	440+70	9,383	-	20,425	601		73	38	187	-	168	2
	440+70	495+80	14,509	-	10,343	-	114	520	51	720	83	157	2
	495+80	508+90	2,515	-	1,155	-	114	446	30	60	78	87	1
	CTH GG												
	97+70	110+70	2,775	1,506	-	-		0	18	93	-	77	1
	110+70	119+15	2,053	1,422	-	-		0	19	87	-	82	1
	CTH G												
	196+75	210+20	2,858	1,388	-	-		0	19	120	-	77	1
	210+20	223+65	2,968	1,427	-	-		0	21	67	-	81	1
	CTH JJ												
	596+80	610+50	2,945	1,334	-	-	70	0	15	60	-	76	1
	610+50	619+00	1,967	1,041	-	-	67	0	15	82	-	77	1
	PROJECT TOTALS		**46,455**	**8,118**	**37,662**	**601**	**365**	**1,038**	**244**	**1,581**	**161**	**965**	**12**
			54,573							**1,742**			

PAVEMENT MARKING SYMBOLS

CATEGORY	STATION	TO STATION	(646.5020) MARKING ARROWS EPOXY TYPE 1 EACH	(646.5020) MARKING ARROWS EPOXY TYPE 2 EACH	(646.5020) MARKING ARROWS EPOXY TYPE 3 EACH	(646.5020) MARKING ARROWS EPOXY TYPE 3R EACH	(646.5120) MARKING EPOXY WORDS EACH
0010	**STH 76 MAINLINE**						
	304+80	334+90	-	-	-	-	-
	334+90	440+70	-	-	-	-	-
	440+70	495+80	1	10	3	2	2
	495+80	508+90	1	-	3	2	2
	CTH GG						
	97+70	110+70	-	-	-	-	-
	110+70	119+15	-	-	-	-	-
	CTH G						
	196+75	210+20	-	-	-	-	-
	210+20	223+65	-	-	-	-	-
	CTH JJ						
	596+80	610+50	-	-	-	-	-
	610+50	619+00	-	-	-	-	-
	PROJECT TOTALS		**2**	**10**	**6**	**4**	**4**

SAWING ASPHALT

CATEGORY	STATION	TO STATION	LOCATION	* (690.0150) LF	NOTES	STAGE
0010	304+83	304+83	LT&RT	20	STH 76	3
	503+92	503+92	LT&RT	30	STH 76	2A
	101'EB'+76	101'EB'+76	LT&RT	24	CTH GG	2
	119'EB'+11	119'EB'+11	LT&RT	24	CTH GG	2
	802+24	802+24	LT&RT	21	VINLAND CENTER	4
	201'EB'+88	201'EB'+88	LT&RT	22	CTH G	5
	218'EB'+66	218'EB'+66	LT&RT	23	CTH G	5
	40+18	40+18	LT&RT	35	JJ KELLER ENTRANCE	2
	601'EB'+86	601'EB'+86	LT&RT	22	CTH JJ	2A
	618'EB'+96	618'EB'+96	LT&RT	23	CTH JJ	2A
	50'CP'+20	50'CP'+20	LT&RT	22	COMMERCE PLAZA	2A
	8+93	12+78	RT	385	TEMPORARY WIDENING	1
	9+75	16+03	LT&RT	628	TEMPORARY ROAD	1
	13+45	15+03	RT	158	TEMPORARY WIDENING	1
	15+51	18+26	RT	275	TEMPORARY WIDENING	1
	22+82	22+82	LT&RT	36	TEMPORARY ROAD	1
	23+27	23+27	LT&RT	45	TEMPORARY ROAD	1
	29+19	35+22	LT&RT	603	TEMPORARY ROAD	1
	44+94	50+46	LT&RT	552	TEMPORARY ROAD	1
	13+50	31+75	RT	1,850	TEMPORARY ROAD REMOVAL	2B
	41+00	47+25	LT	625	TEMPORARY ROAD REMOVAL	2B
	9+75	13+50	LT&RT	375	TEMPORARY ROAD REMOVAL	2C
	14+37	15+03	RT	66	TEMPORARY WIDENING REMOVAL	2C
	15+51	18+26	RT	275	TEMPORARY WIDENING REMOVAL	2C
	22+18	23+90	RT	172	TEMPORARY ROAD REMOVAL	2C
	22+98	23+30	LT	32	TEMPORARY ROAD REMOVAL	2C
	31+75	35+22	LT&RT	347	TEMPORARY ROAD REMOVAL	2C
	47+25	50+46	LT&RT	321	TEMPORARY ROAD REMOVAL	2C
	PROJECT TOTAL			**7,010**		

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

SAWING CONCRETE

CATEGORY	ROADWAY	STATION	TO STATION	LOCATION	(690.0250) LF	NOTES	STAGE
0010	STH 76	304+83	304+83	LT&RT	24		5
			PROJECT TOTAL		**24**		

CONSTRUCTION STAKING

CATEGORY	ROADWAY	STATION	TO STATION	(650.4500) SUBGRADE LF	(650.5000) BASE LF	(650.8500) ELECTRICAL INSTALLATIONS LS	(650.9910) SUPPLEMENTAL CONTROL LS	(650.9920) SLOPE STAKES LF	(SPV.0105.02) CONSTRUCTION STAKING ROUNDABOUT CTH GG LS	(SPV.0105.03) CONSTRUCTION STAKING ROUNDABOUT CTH G LS	(SPV.0105.04) CONSTRUCTION STAKING ROUNDABOUT CTH JJ LS
0010	STH 76	304+84	329+91	2,510	2,510	-	-	2,510	-	-	-
	STH 76	339+84	435+71	9,590	9,590	-	-	9,590	-	-	-
	STH 76	445+60	490+28	4,470	4,470	-	-	4,470	-	-	-
	STH 76	500+73	503+92	320	320	-	-	320	-	-	-
	CTH GG	101'EB'+76	105'EB'69	390	390	-	-	390	-	-	-
	CTH GG	115'EB'+62	119'EB'+11	350	350	-	-	350	-	-	-
	VINLAND	802+24	804+50	230	230	-	-	230	-	-	-
	CTH G	201'EB'+88	205'EB'+22	330	330	-	-	330	-	-	-
	CTH G	215'EB'+14	218'EB'+66	350	350	-	-	350	-	-	-
	JJ KELLER	40+00	40+75	80	80	-	-	80	-	-	-
	CTH JJ	601'EB'+86	605'EB'+36	350	350	-	-	350	-	-	-
	CTH JJ	615'EB'+60	618'EB'+96	340	340	-	-	340	-	-	-
	COMMERCE	50'CP'+21	51'CP'+50	130	130	-	-	130	-	-	-
	JJ TEMP.	10+00	35+77	2,580	2,580	-	-	2,580	-	-	-
	76 TEMP.	40+00	51+31	1,130	1,130	-	-	1,130	-	-	-
	ROUNDABOUT	CTH GG	-	-	-	-	-	-	1	-	-
	ROUNDABOUT	CTH G	-	-	-	-	-	-	-	1	-
	ROUNDABOUT	CTH JJ	-	-	-	-	-	-	-	-	1
	PROJECT 6430-12-71					1	1	-	-	-	-
		PROJECT TOTALS		**23,150**	**23,150**	**1**	**1**	**23,150**	**1**	**1**	**1**

MAINTENANCE AND REPAIR OF HAUL ROADS

CATEGORY	PROJECT	(618.0100) EACH
0010	6430-12-71	1
	PROJECT TOTAL	**1**

MARKERS ROW

CATEGORY	POINT NO.	STATION	LOCATION	(633.5100) EACH
0010	**6430-12-71 PROJECT**			281
	PROJECT TOTAL			**281**

LOW MAINTENANCE SEED MIX

CATEGORY	LOCATION	(SPV.0085.01) LB
0010	CTH GG CENTER ISLAND	9
	CTH G CENTER ISLAND	10
	CTH JJ CENTER ISLAND	12
	PROJECT TOTAL	**31**

MOBILIZATIONS EROSION CONTROL

CATEGORY	PROJECT	(628.1905) EACH	(628.1910) EMERGENCY EACH
0010	6430-12-71	16	10
	PROJECT TOTALS	**16**	**10**

TRAFFIC CONTROL SIGNS PCMS

CATEGORY	LOCATION	PORTABLE CHANGEABLE MESSAGE # OF DEVICES	* (643.1050) DAYS	PRIOR TO STAGE
0010	STH 76 (GREEN VALLEY ROAD)	1	18	1B, 5
	STH 76 (OAKRIDGE ROAD)	1	21	1B, 2C, 2D
	CTH JJ (DARROW ROAD)	1	14	1B, 2D
	CTH GG (GIBS ROAD)	1	14	2, 5
	CTH GG (GREEN VALLEY ROAD)	1	14	2, 5
	CTH G (RHYNER ROAD)	1	7	5
	CTH G (WOODENSHOE ROAD)	1	7	5
	PROJECT TOTAL		**95**	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

CLEANING DITCH

CATEGORY	ROADWAY	STATION	LOCATION	(SPV.0090.02) LF	NOTES
0010	STH 76	312+50	RT	125	DRAINAGE DITCH FLOWING SE
	STH 76	343+00	RT	110	DRAINAGE DITCH FLOWING NE
	STH 76	349+00	RT	190	DRAINAGE DITCH FLOWING SE
	STH 76	374+50	RT	70	DRAINAGE DITCH FLOWING SE
	STH 76	394+00	LT	90	DRAINAGE DITCH FLOWING W
	STH 76	406+50	LT	90	DRAINAGE DITCH FLOWING W
	STH 76	411+00	LT	90	DRAINAGE DITCH FLOWING W
	STH 76	458+50	RT	50	DRAINAGE DITCH FLOWING E
	STH 76	478+00	RT	200	DRAINAGE DITCH FLOWING E
	STH 76	500+00	RT	140	DRAINAGE DITCH FLOWING E
	CTH GG	105'EB'+75	LT	20	DRAINAGE DITCH FLOWING N
	PROJECT TOTAL			**1,175**	

LOCATING NO-PASSING ZONES

CATEGORY	ROADWAY	STATION	TO STATION	FEET	(648.0100) MI
0010	STH 76	304+83	330+00	2,517	0.5
	STH 76	340+00	435+75	9,575	1.8
	STH 76	445+50	490+25	4,475	0.8
	STH 76	500+75	503+92	317	0.1
	CTH GG	101'EB'+76	105'EB'+75	399	0.1
	CTH G	201'EB'+88	205'EB'+65	400	0.1
	CTH G	215'EB'+00	218'EB'+65	401	0.1
	CTH JJ	601'EB'+86	605'EB'+50	364	0.1
	CTH JJ	615'EB'+50	618'EB'+96	346	0.1
			PROJECT TOTAL		**3.7**

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	634.0812 POSTS TUBULAR STEEL 2X2X12 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	641.8100 OVERHEAD SIGN SUPPORT LS (STR)	REMARKS
1	STH 76, N. OF PROJECT LIMITS	W3-5	36" X 36"	---	9.00	---	1	---	---	1	1	---	45 MPH
2	"	W6-1	36" X 36"	---	9.00	---	1	---	---	1	1	---	
3	"	J4-1	24" X 36"	6.00	---	---	1	---	---	1	1	---	SEE PLAN SHEET
4	"	W14-3	48" X 36"	12.00	5.56	---	1	---	---	1	1	---	
5	"	W14-3	48" X 36"	12.00	5.56	---	1	---	---	1	1	---	
6	"	J1-1	24" X 39"	6.50	---	---	1	---	---	---	---	---	SEE PLAN SHEET
7	"	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	---	
8	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	---	MOUNT BELOW SIGN 7, 15 MPH
9	"	D1-62	138" X 72"	69.00	---	---	---	3	---	---	---	---	SEE SIGN DETAILS
10	"	J1-1	---	---	---	---	---	---	---	1	1	---	
11	"	W3-2	36" X 36"	---	9.00	---	1	---	---	---	---	---	
12	STH 76, S. OF CTH GG	R2-1	24" X 30"	5.00	---	1	---	---	---	---	---	---	55 MPH
13	"	R4-7	36" X 48"	12.00	---	---	1	---	---	---	---	---	
14	"	J4-1	24" X 36"	6.00	---	---	1	---	---	---	---	---	SEE PLAN SHEET
15	"	D1-1	---	---	---	---	---	---	---	1	2	---	
16	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
17	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 16
18	"	R1-2	36" X 31"	3.88	---	---	---	---	1	---	---	---	
19	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 18
20	"	D1-1	42" X 30"	8.75	---	1	---	---	---	---	---	---	SEE SIGN DETAILS
21	STH 76/CTH GG CENTER ISLAND	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	---	---	
22	"	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 21
23	"	J13-1	---	---	---	---	---	---	---	1	1	---	
24	"	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	---	---	
25	"	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 24
26	CTH GG	D1-1	36" X 18"	4.50	---	---	1	---	---	---	---	---	SEE SIGN DETAILS
27	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
28	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 27
29	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
30	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 29
31	STH 76/CTH GG CENTER ISLAND	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	---	---	
32	"	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 31
33	"	R1-1	---	---	---	---	---	---	---	1	1	---	
34	"	J13-2	---	---	---	---	---	---	---	1	1	---	
35	STH 76, N. OF CTH GG	D1-1	42" X 30"	8.75	---	1	---	---	---	---	---	---	SEE SIGN DETAILS
	PAGE SUBTOTALS			231.25	46.62	3	11	12	1	10	11	0	

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ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	634.0812 POSTS TUBULAR STEEL 2X2X12 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	641.8100 OVERHEAD SIGN SUPPORT LS (STR)	REMARKS
36	STH 76, N. OF CTH GG	I55-56	30" X 36"	7.50	---	---	1	---	---	1	1	---	NEW BRACKET REQUIRED, 2 PIECE SIGN PLATE
37	"	J4-1	24" X 36"	6.00	---	---	1	---	---	---	---	---	SEE PLAN SHEET
38	"	W14-3	---	---	---	---	---	---	---	1	1	---	
39	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	---	---	55 MPH
40	"	D1-1	---	---	---	---	---	---	---	1	2	---	
41	"	R4-7	36" X 48"	12.00	---	---	1	---	---	---	---	---	
42	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
43	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 42
44	"	R1-2	36" X 31"	3.88	---	---	---	---	1	---	---	---	
45	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 44
46	STH 76/CTH GG CENTER ISLAND	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	---	---	
47	"	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 46
48	"	J13-1	---	---	---	---	---	---	---	1	1	---	
49	CTH GG	D1-1	36" X 18"	4.50	---	---	1	---	---	---	---	---	SEE SIGN DETAILS
50	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
51	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 50
52	"	R1-2	36" X 31"	3.88	---	---	---	---	1	---	---	---	
53	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 52
54	"	J1-1	24" X 39"	6.50	---	---	1	---	---	---	---	---	SEE PLAN SHEET
55	"	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	---	
56	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	---	MOUNT BELOW SIGN 55, 15 MPH
57	"	W3-1	---	---	---	---	---	---	---	1	1	---	
58	"	J1-1	---	---	---	---	---	---	---	1	1	---	
59	"	J2-2	48" X 57"	19.00	---	---	---	1	---	---	---	---	SEE PLAN SHEET
60	"	W3-2	36" X 36"	---	9.00	---	1	---	---	---	---	---	
61	"	D1-2	66" X 30"	13.75	---	---	2	---	---	1	2	---	SEE SIGN DETAILS
62	"	R4-7	36" X 48"	12.00	---	---	1	---	---	---	---	---	
63	"	M1-5A	24" X 24"	4.00	---	---	1	---	---	---	---	---	SEE PLAN SHEET
64	"	M1-5A	24" X 24"	4.00	---	---	1	---	---	---	---	---	SEE PLAN SHEET
65	"	R4-7	36" X 48"	12.00	---	---	1	---	---	---	---	---	
66	"	D1-2	66" X 30"	13.75	---	---	2	---	---	1	2	---	SEE SIGN DETAILS
67	"	W3-2	36" X 36"	---	9.00	---	1	---	---	---	---	---	
68	"	J2-2	48" X 57"	19.00	---	---	---	`	---	---	---	---	SEE PLAN SHEET
69	"	J1-1	---	---	---	---	---	---	---	1	1	---	
70	"	W3-1	---	---	---	---	---	---	---	1	1	---	
CONTINUED...		PAGE SUBTOTALS		186.25	26.50	1	16	5	2	10	13	0	

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

CONTINUED...

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	634.0812 POSTS TUBULAR STEEL 2X2X12 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	641.8100 OVERHEAD SIGN SUPPORT LS (STR)	REMARKS
71	CTH GG	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	---	
72	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	---	MOUNT BELOW SIGN 71, 15 MPH
73	"	J1-1	24" X 39"	6.50	---	---	1	---	---	---	---	---	SEE PLAN SHEET
74	STH 76, N. OF CTH GG	W3-2	36" X 36"	---	9.00	---	1	---	---	---	---	---	
75	"	D1-62	138" X 72"	69.00	---	---	---	3	---	---	---	---	SEE SIGN DETAILS
76	"	J1-1	---	---	---	---	---	---	---	1	1	---	
77	"	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	---	
78	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	---	MOUNT BELOW SIGN 77, 15 MPH
79	"	J1-1	24" X 39"	6.50	---	---	1	---	---	---	---	---	SEE PLAN SHEET
80	"	W14-3	48" X 36"	12.00	5.56	---	1	---	---	1	---	---	
81	"	W14-3	48" X 36"	12.00	5.56	---	1	---	---	1	1	---	
82	"	W14-3	48" X 36"	12.00	5.56	---	1	---	---	1	1	---	
83	"	D1-1	114" X 15"	11.88	---	3	---	---	---	1	2	---	SEE SIGN DETAILS
84	VINLAND CENTER RD	R1-1	30" X 30"	5.18	---	1	---	---	---	1	1	---	
85	"	W1-7	48" X 24"	---	8.00	---	---	---	---	---	---	---	
86	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	---	---	45 MPH
87	"	R2-1	---	---	---	---	---	---	---	1	1	---	
88	STH 76, N. OF VINLAND CENTER RD	D1-1	114" X 15"	11.88	---	3	---	---	---	1	2	---	SEE SIGN DETAILS
89	KELLET RD	R1-1	30" X 30"	5.18	---	1	---	---	---	1	1	---	
90	STH 76, N. OF KELLET RD	J1-1	24" X 39"	6.50	---	---	1	---	---	---	---	---	SEE PLAN SHEET
91	"	W14-3	48" X 36"	12.00	5.56	---	1	---	---	---	---	---	
92	"	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	---	
93	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	---	MOUNT BELOW SIGN 92, 15 MPH
94	"	J1-1	---	---	---	---	---	---	---	1	1	---	
95	"	D1-62	126" X 72"	63.00	---	---	---	3	---	---	---	---	SEE SIGN DETAILS
96	"	R2-1	24" X 30"	5.00	---	---	1	---	---	---	---	---	55 MPH
97	"	W3-2	36" X 36"	---	9.00	---	1	---	---	---	---	---	
98	"	I55-56	30" X 36"	7.50	---	---	1	---	---	1	1	---	NEW BRACKET REQUIRED, 2 PIECE SIGN PLATE
99	"	D1-1	---	---	---	---	---	---	---	1	2	---	
100	"	R4-7	36" X 48"	12.00	---	---	1	---	---	---	---	---	
101	"	W14-3	---	---	---	---	---	---	---	1	1	---	
102	"	J4-1	24" X 36"	6.00	---	---	1	---	---	---	---	---	SEE PLAN SHEET
103	STH 76, S. OF CTH G	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
104	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 103
	PAGE SUBTOTALS			277.99	73.74	9	16	7	0	13	15	0	

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ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

CONTINUED...

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	634.0812 POSTS TUBULAR STEEL 2X2X12 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	641.8100 OVERHEAD SIGN SUPPORT LS (STR)	REMARKS
105	STH 76, S. OF CTH G	R1-2	36" X 31"	3.88	---	---	---	---	1	---	---	---	
106	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 105
107	STH 76/CTH G CENTER ISLAND	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	---	---	
108	"	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 107
109	CTH G	J13-1	---	---	---	---	---	---	---	1	1	---	
110	"	D1-1	36" X 18"	4.50	---	1	---	---	---	---	---	---	SEE SIGN PLATES
111	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
112	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 111
113	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
114	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 113
115	"	R1-1	---	---	---	---	---	---	---	1	1	---	
116	"	J13-2	---	---	---	---	---	---	---	1	1	---	
117	STH 76/CTH G CENTER ISLAND	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	---	---	
118	"	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 117
119	STH 76, N. OF CTH G	D1-1	42" X 30"	8.75	---	---	1	---	---	---	---	---	SEE SIGN PLATES
120	"	J4-1	24" X 36"	6.00	---	---	1	---	---	---	---	---	SEE PLAN SHEET
121	"	I55-56	30" X 36"	7.50	---	---	1	---	---	1	1	---	NEW BRACKET REQUIRED, 2 PIECE SIGN PLATE
122	"	D1-1	---	---	---	---	---	---	---	1	2	---	
123	"	R4-7	36" X 48"	12.00	---	---	1	---	---	---	---	---	
124	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
125	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 124
126	"	R1-2	36" X 31"	3.88	---	---	---	---	1	---	---	---	
127	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 126
128	"	J13-1	---	---	---	---	---	---	---	1	1	---	
129	STH 76/CTH G CENTER ISLAND	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	---	---	
130	"	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 129
131	CTH G	D1-1	36" X 18"	4.50	---	1	---	---	---	---	---	---	SEE SIGN PLATES
132	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
133	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 132
134	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
135	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 134
136	"	R1-1	---	---	---	---	---	---	---	1	1	---	
137	"	J13-2	---	---	---	---	---	---	---	1	1	---	
138	STH 76/CTH G CENTER ISLAND	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	---	---	
139	"	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 129
140	STH 76, S. OF CTH G	D1-1	42" X 30"	8.75	---	---	1	---	---	---	---	---	SEE SIGN PLATES
CONTINUED...	PAGE SUBTOTALS			167.25	0.00	2	5	13	1	8	9	0	

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

CONTINUED...

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	634.0812 POSTS TUBULAR STEEL 2X2X12 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	641.8100 OVERHEAD SIGN SUPPORT LS (STR)	REMARKS
141	CTH G	W3-1	---	---	---	---	---	---	---	1	1	---	
142	"	J1-1	---	---	---	---	---	---	---	1	1	---	
143	"	J1-1	24" X 39"	6.50	---	---	1	---	---	---	---	---	SEE PLAN SHEET
144	"	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	---	
145	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	---	MOUNT BELOW SIGN 144, 15 MPH
146	"	J2-2	48" X 57"	19.00	---	---	---	1	---	---	---	---	SEE PLAN SHEET
147	"	R4-7	36" X 48"	12.00	---	---	1	---	---	---	---	---	
148	"	W3-2	36" X 36"	---	9.00	---	1	---	---	---	---	---	
149	"	D1-2	66" X 30"	13.75	---	2	---	---	---	---	---	---	SEE SIGN DETAILS
150	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	---	---	45 MPH
151	"	M1-5A	24" X 24"	4.00	---	1	---	---	---	1	1	---	SEE PLAN SHEET
152	"	R2-1	---	---	---	---	---	---	---	---	---	---	
153	"	R4-7	36" X 48"	12.00	---	---	1	---	---	---	---	---	
154	"	M1-5A	24" X 24"	4.00	---	1	---	---	---	1	1	---	SEE PLAN SHEET
155	"	D1-2	66" X 30"	13.75	---	2	---	---	---	---	---	---	SEE SIGN DETAILS
156	"	W3-2	36" X 36"	---	9.00	---	1	---	---	---	---	---	
157	"	J2-2	48" X 57"	19.00	---	---	---	1	---	---	---	---	SEE PLAN SHEET
158	"	J1-1	---	---	---	---	---	---	---	1	1	---	
159	"	W3-1	---	---	---	---	---	---	---	1	1	---	
160	"	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	---	
161	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	---	MOUNT BELOW SIGN 160, 15 MPH
162	"	J1-1	24" X 39"	6.50	---	---	1	---	---	---	---	---	SEE PLAN SHEET
163	STH 76, N. OF CTH G	R2-1	24" X 30"	5.00	---	1	---	---	---	---	---	---	
164	"	W3-2	36" X 36"	---	9.00	---	1	---	---	---	---	---	
165	"	D1-62	126" X 72"	63.00	---	---	---	3	---	---	---	---	SEE SIGN DETAILS
166	"	J1-1	---	---	---	---	---	---	---	1	1	---	
167	"	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	---	
168	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	---	MOUNT BELOW SIGN 167, 15 MPH
169	"	J1-1	24" X 39"	6.50	---	---	1	---	---	---	---	---	SEE PLAN SHEET
170	"	W14-3	48" X 36"	12.00	5.56	---	1	---	---	1	1	---	
171	"	W14-3	48" X 36"	12.00	5.56	---	1	---	---	1	1	---	
172	"	W54-56	30" X 30"	---	6.25	---	1	---	---	1	1	---	
172A	"	R3-9B	24" X 36"	6.00	---	---	1	---	---	---	---	---	
173	"	R3-9B	---	---	---	---	---	---	---	1	1	---	
174	"	W3-3	---	---	---	---	---	---	---	1	1	---	
175	"	D2-2	---	---	---	---	---	---	---	1	2	---	
	PAGE SUBTOTALS			220.00	69.87	8	15	5	0	13	14	0	

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ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	634.0812 POSTS TUBULAR STEEL 2X2X12 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	641.8100 OVERHEAD SIGN SUPPORT LS (STR)	REMARKS
176	STH 76, N. OF CTH G	W3-5	---	---	---	---	---	---	---	1	1	---	
177	"	R2-1	24" X 30"	5.00	---	1	---	---	---	1	1	---	55 MPH
178	"	J1-1	24" X 39"	6.50	---	---	1	---	---	---	---	---	SEE PLAN SHEET
179	"	J1-1	---	---	---	---	---	---	---	1	1	---	
180	"	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	---	
181	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	---	MOUNT BELOW SIGN 180, 15 MPH
182	"	R2-1	---	---	---	---	---	---	---	1	1	---	
183	"	W14-3	---	---	---	---	---	---	---	1	1	---	
184	"	R3-9B	24" X 36"	6.00	---	---	1	---	---	---	---	---	
185	"	D1-62	144" X 72"	72.00	---	---	---	3	---	---	---	---	SEE SIGN DETAILS
186	"	J4-1	24" X 36"	6.00	---	---	1	---	---	1	1	---	SEE PLAN SHEET
187	"	W3-2	36" X 36"	---	9.00	---	1	---	---	---	---	---	
188	"	D1-1	60" X 15"	6.25	---	2	---	---	---	1	2	---	SEE SIGN DETAILS
189	"	R4-7	36" X 48"	12.00	---	---	1	---	---	---	---	---	
189A	STH 76, S. OF CTH JJ	JH	24" X 45"	7.50	---	---	---	---	---	---	---	---	BAND TO S-70-0377 UPRIGHT
190	"	JH	24" X 45"	7.50	---	---	1	---	---	---	---	---	SEE PLAN SHEET
191	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
192	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 191
193	STH 76/CTH JJ CENTER ISLAND	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	---	---	
194	"	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 193
195	STH 76, S. OF CTH JJ	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
196	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 195
197	"	J13-2	---	---	---	---	---	---	---	1	1	---	
198	"	R1-1F	---	---	---	---	---	---	---	1	1	---	
199	CTH JJ	D1-2	84" X 30"	17.50	---	---	2	---	---	---	---	---	SEE SIGN DETAILS
200	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
201	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 200
202	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
203	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 202
204	STH 76/CTH JJ CENTER ISLAND	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	---	---	
205	"	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 204
206	"	J13-2	---	---	---	---	---	---	---	1	1	---	
207	"	R1-1F	---	---	---	---	---	---	---	1	1	---	
208	STH 76, N. OF CTH JJ	R2-1	---	---	---	---	---	---	---	1	1	---	
209	"	D1-1	42" X 30"	8.75	---	1	---	---	---	---	---	---	SEE SIGN DETAILS
210	"	J4-1	24" X 36"	6.00	---	---	1	---	---	---	---	---	SEE PLAN SHEET
	PAGE SUBTOTALS			225.00	17.50	4	10	11	0	12	13	0	

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ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	634.0812 POSTS TUBULAR STEEL 2X2X12 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	641.8100 OVERHEAD SIGN SUPPORT LS (STR)	REMARKS
211	STH 76, N. OF CTH JJ	W14-3	---	---	---	---	---	---	---	1	1	---	
212	"	W3-2	36" X 36"	---	9.00	---	1	---	---	---	---	---	
213	"	D1-1	60" X 15"	6.25	---	2	---	---	---	1	---	---	SEE SIGN DETAILS
214	"	R4-7	36" X 48"	12.00	---	---	1	---	---	---	---	---	
215	"	JH	24" X 45"	7.50	---	---	---	---	---	---	---	---	BAND TO S-70-0378 UPRIGHT
216	"	JH	24" X 45"	7.50	---	---	1	---	---	---	---	---	SEE PLAN SHEET
217	"	R3-6X	42" X 48"	14.00	---	---	---	---	---	---	---	1	S-70-0378, CENTER OVER LEFT LANE
218	"	R3-6R	42" X 48"	14.00	---	---	---	---	---	---	---	---	S-70-0378, CENTER OVER RIGHT LANE
219	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
220	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 219
221	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
222	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 222
223	STH 76/CTH JJ CENTER ISLAND	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	---	---	
224	"	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 223
225	"	J13-2	---	---	---	---	---	---	---	1	1	---	
226		R1-1F	---	---	---	---	---	---	---	1	1	---	
227	BREEZEWOOD LN	D1-1	78" X 15"	8.13	---	2	---	---	---	---	---	---	SEE SIGN DETAILS
228	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
229	"	R6-2R	24" X 30"	5.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 228
230	"	R1-2	36" X 31"	3.88	---	---	---	1	---	---	---	---	
231	"	R1-54	24" X 15"	2.50	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 230
232	"	R1-1F	---	---	---	---	---	---	---	1	1	---	
233	STH 76/CTH JJ CENTER ISLAND	R6-1R	54" X 18"	6.75	---	---	---	2	---	---	---	---	
234	"	R6-4B	60" X 24"	10.00	---	---	---	---	---	---	---	---	MOUNT BELOW SIGN 233
235	STH 76, S. OF CTH JJ	D1-1	42" X 30"	8.75	---	1	---	---	---	---	---	---	SEE SIGN DETAILS
235A	"	W54-56	3" X 30"	---	0.63	---	---	---	---	1	1	---	
236	"	R3-6X	42" X 48"	14.00	---	---	---	---	---	---	---	1	S-70-0377, CENTER OVER LEFT LANE
237	"	R3-6R	42" X 48"	14.00	---	---	---	---	---	---	---	---	S-70-0377, CENTER OVER RIGHT LANE
238	BREEZEWOOD LN	J1-2	48" X 39"	13.00	---	---	1	---	---	---	---	---	SEE PLAN SHEET
239	"	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	---	
240	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	---	MOUNT BELOW SIGN 239, 15 MPH
241	"	J2-3	72" X 57"	28.50	---	---	---	2	---	---	---	---	SEE PLAN SHEET
241A	"	W3-3	---	---	---	---	---	---	---	1	1	---	
242	"	W3-2	36" X 36"	---	9.00	---	1	---	---	---	---	---	
243	"	R4-7	36" X 48"	12.00	---	---	1	---	---	---	---	---	
243A	"	R3-8A	---	---	---	---	---	---	---	1	1	---	
243B	"	W54-56	30" X 30"	---	6.25	---	1	---	---	1	1	---	
244	CTH JJ	R2-1	24" X 30"	5.00	---	1	---	---	---	1	1	---	45 MPH
245	"	J4-1	24" X 36"	6.00	---	---	1	---	---	1	1	---	SEE PLAN SHEET
CONTINUED...		PAGE SUBTOTALS		234.63	33.38	6	9	10	0	11	10	2	

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

CONTINUED...

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	634.0812 POSTS TUBULAR STEEL 2X2X12 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	641.8100 OVERHEAD SIGN SUPPORT LS (STR)	REMARKS
246	CTH JJ	R4-7	36" X 48"	12.00	---	---	1	---	---	---	---	---	
247	"	W3-2	36" X 36"	---	9.00	---	1	---	---	---	---	---	
248	"	D1-2	66" X 30"	13.75	---	2	---	---	---	1	2	---	SEE SIGN DETAILS
249	SIDE ROAD	W14-1	30" X 30"	---	6.25	---	1	---	---	1	1	---	
250	"	R1-1	30" X 30"	5.18	---	---	1	---	---	1	1	---	
251	CTH JJ	J2-2	48" X 57"	19.00	---	---	---	`	---	---	---	---	SEE PLAN SHEET
252	"	W3-3	---	---	---	---	---	---	---	1	1	---	
253	"	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	---	
254	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	---	MOUNT BELOW SIGN 253, 15 MPH
255	"	J1-2	48" X 39"	13.00	---	---	1	---	---	---	---	---	SEE PLAN SHEET
256	"	J1-2	---	---	---	---	---	---	---	1	1	---	
257	STH 76, N. OF CTH JJ	R2-1	24" X 30"	5.00	---	1	---	---	---	---	---	---	55 MPH
258	"	D1-62	144" X 72"	72.00	---	---	---	3	---	---	---	---	SEE SIGN DETAILS
259	"	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	---	
260	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	---	MOUNT BELOW SIGN 259, 15 MPH
261	"	R2-1	---	---	---	---	---	---	---	1	1	---	
262	"	J1-1	24" X 39"	6.50	---	---	1	---	---	---	---	---	SEE PLAN SHEET
263	"	W3-3	---	---	---	---	---	---	---	1	1	---	
264	"	W3-5	---	---	---	---	---	---	---	1	1	---	
PAGE SUBTOTALS				146.43	32.25	3	8	3	0	8	9	0	
PROJECT TOTALS				**1688.79**	**299.86**	**36**	**90**	**66**	**4**	**85**	**94**	**2**	

TRAFFIC CONTROL DETOUR SIGN SUMMARY

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 196 DAYS	643.0900 SIGNS * DAYS*	643.0420 BARRICADES TYPE III * DAYS*	643.0705 WARNING LIGHTS TYPE A * DAYS*	643.1000 SIGNS FIXED MESSAGE SF	643.1050 SIGNS PCMS * DAYS	NO. OF CYCLES	643.0910 COVERING SIGNS TYPE I EACH	REMARKS
1	500' N OF CTH Y INTERSECTION ON NB STH 76	W 20-2A	48"x48"	1	196	196							
2	ACROSS FROM SIGN # 1 (IN DUAL LT TURN LANE)	W 20-2A	48"x48"	1	196	196							
3	MODIFY J2-3 (S-41-AH; N-76-AH; N-41-AH RT)	MO 4-8	24"x12"	1	196	196							
	"	MO 3-1	EXISTING										
	"	M1-6	EXISTING										76
	"	MO5-1-L	21"x21"	1	196	196							AHEAD
4	ACROSS FROM SIGN # 3 (IN DUAL LT TURN LANE)	MO 4-8	24"x12"	1	196	196							
	"	MO 3-1	24"x12"	1	196	196							
	"	M1-6	24"x24"	1	196	196							76
	"	MO 5-1-L	21"x21"	1	196	196							AHEAD
5	RT OF J3-1 (S-41-AH LT)	MO 4-8	24"x12"	1	196	196							
	"	MO 3-1	24"x12"	1	196	196							
	"	M1-6	24"x24"	1	196	196							76
	"	MO 5-1-L	21"x21"	1	196	196							
6	ACROSS FROM SIGN # 5 (MEDIAN SIDE)	MO 4-8	24"x12"	1	196	196							
	"	MO 3-1	24"x12"	1	196	196							
	"	M1-6	24"x24"	1	196	196							76
	"	MO 5-1-L	21"x21"	1	196	196							
7	LT OF J3-1 (S-41-LT) (MEDIAN SIDE)	MO 4-8	24"x12"	1	196	196							
	"	MO 3-1	24"x12"	1	196	196							
	"	M1-6	24"x24"	1	196	196							76
	"	MO 6-1	21"x21"	1	196	196							LEFT
8	RT OF J3-1 (S-41-LT) (MEDIAN SIDE-FAR LEFT)	MO 4-8	24"x12"	1	196	196							
	"	MO 3-1	24"x12"	1	196	196							
	"	M1-6	24"x24"	1	196	196							76
	"	MO 6-1	21"x21"	1	196	196							LEFT
9A	NE QUAD OF 41 SB EXIT RAMP & STH 76 NB INTERSECTION	R-11-3	60"x30"	1	196	196	196	392					1/2 MILE
9B	BELOW SIGN # 9A	MO 4-9-L	30"x24"	1	196	196							
10	RT SIDE - 41 SB EXIT RAMP	R-11-3	60"x30"	1	196	196	196	392					1/2 MILE
11	300' S OF STH 76 & SW ON-RAMP INTERSECTION	MO 4-8	24"x12"	1	196	196							
	"	MO 3-1	24"x12"	1	196	196							
	"	M1-6	24"x24"	1	196	196							76
12	VACANT												
13	VACANT												
14	1500' S OF SIGN # 12	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 5-2-R	30"x30"	1	196	196							

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TRAFFIC CONTROL DETOUR SIGN SUMMARY

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 196 DAYS	643.0900 * SIGNS DAYS*	643.0420 * BARRICADES TYPE III DAYS*	643.0705 * WARNING LIGHTS TYPE A DAYS*	643.1000 SIGNS FIXED MESSAGE SF	643.1050 * SIGNS PCMS DAYS	NO. OF CYCLES	643.0910 COVERING SIGNS TYPE I EACH	REMARKS
15	ACROSS FROM SIGN # 14 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 5-2-R	30"x30"	1	196	196							
16	500' N OF TYPE 1 (45; ALGOMA BLVD; TILT RT)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-2	30"x30"	1	196	196							RIGHT
17	RT OF J2-2 (S-45-AH LT; N-45-AH RT)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 5-1-R	30"x30"	1	196	196							
18	RT OF J3-2 (S-45-LT; N-45-RT)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							RIGHT
19	ABOVE D1-2 (TILT LT-S-45; TILT RT-N-45) N SPLITTER ISLAND	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-2	30"x30"	1	196	196							RIGHT
20	RT OF J4-1 (N-45)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
21	LT OF TYPE 1 (T-TO S; RYF RD; TILT RT)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
22	ACROSS FROM SIGN # 21 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
23	500' S OF BROOKS RD OVERPASS ON USH 45 NB	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
24	ACROSS FROM SIGN # 23 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
25	1000' S OF TYPE 1 (STH 116/CTH GG; WINNECONNE; TILT RT)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
26	ACROSS FROM SIGN # 25 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
27	250' S OF CTH G OVERPASS ON USH 45 NB	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
28	ACROSS FROM SIGN # 27 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76

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TRAFFIC CONTROL DETOUR SIGN SUMMARY

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 196 DAYS	643.0900 * SIGNS DAYS*	643.0420 * BARRICADES TYPE III DAYS*	643.0705 * WARNING LIGHTS TYPE A DAYS*	643.1000 SIGNS FIXED MESSAGE SF	643.1050 * SIGNS PCMS DAYS	NO. OF CYCLES	643.0910 COVERING SIGNS TYPE I EACH	REMARKS
29	250' S OF LAKEVIEW/OAK RIDGE RD OVERPASS ON USH 45 NB	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
30	ACROSS FROM SIGN # 29 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
31	LT OF TYPE 1 (CTH II; WINCHESTER; TILT RT)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
32	ACROSS FROM SIGN # 31 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
33	LT OF TYPE 1 (E-10; APPLETON; EXIT 1/2 MILE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 5-2-R	30"x30"	1	196	196							
34	ACROSS FROM SIGN # 33 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 5-2-R	30"x30"	1	196	196							
35	VACANT												
36	VACANT												
37	250' S OF SIGN BRIDGE	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-2	30"x30"	1	196	196							RIGHT
38	LT OF J4-1 (EAST-10)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
39	ACROSS FROM SIGN # 38 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
40	500' W OF HICKORY AVE OVERPASS ON USH 10 EB	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
41	ACROSS FROM SIGN # 40 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76

CONTINUED…

TRAFFIC CONTROL DETOUR SIGN SUMMARY

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 196 DAYS	643.0900 * SIGNS DAYS*	643.0420 * BARRICADES TYPE III DAYS*	643.0705 * WARNING LIGHTS TYPE A DAYS*	643.1000 SIGNS FIXED MESSAGE SF	643.1050 * SIGNS PCMS DAYS	NO. OF CYCLES	643.0910 COVERING SIGNS TYPE I EACH	REMARKS
42	500' W OF RAILROAD OVERPASS ON USH 10 EB	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
43	ACROSS FROM SIGN # 42 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
44	TYPE 1 (76/TO-N-41; OSHKOSH/SHIOCTON; EXIT 1 MILE)										1	1	OSHKOSH
45	LT OF TYPE 1 (76/TO-N-41; OSHKOSH/SHIOCTON; EXIT 1 MILE)	MO 4-8-A	30"x24"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
46	ACROSS FROM SIGN # 45 (MEDIAN SIDE)	MO 4-8-A	30"x24"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
47	TYPE 1 (76/TO-N-41; OSHKOSH/SHIOCTON; TILT RT)										1	1	OSHKOSH
48	500' S OF WINDFIELD DR INTERSECTION ON STH 76	W 20-2A	48"x48"	1	196	196							
49	1/2 MILE S OF SIGN # 48 ON STH 76	W 20-2A	48"x48"	1	196	196							
50	LT OF J2-2 (E-10-AH; W-10-AH RT)	MO 4-8	24"x12"	1	196	196							
	"	MO 3-3	24"x12"	1	196	196							
	"	M1-6	24"x24"	1	196	196							76
	"	MO 5-1-R	21"x21"	1	196	196							
51	ACROSS FROM SIGN # 50 (MEDIAN SIDE)	MO 4-8	24"x12"	1	196	196							
	"	MO 3-3	24"x12"	1	196	196							
	"	M1-6	24"x24"	1	196	196							76
	"	MO 5-1-R	21"x21"	1	196	196							
52	LT OF J3-1 (W-10-RT)	MO 4-8	24"x12"	1	196	196							
	"	MO 3-3	24"x12"	1	196	196							
	"	M1-6	24"x24"	1	196	196							76
	"	MO 6-1	21"x21"	1	196	196							RIGHT
53A	SW QUAD OF STH 76 & NW ON-RAMP INTERSECTION	R 11-3	60"x30"	1	196	196	196	392					
53B	BELOW SIGN # 53A	MO 4-9-L	30"x24"	1	196	196							
54	250' W OF STH 76 & NW ON-RAMP INTERSECTION	MO 4-8	24"x12"	1	196	196							
	"	MO 3-3	24"x12"	1	196	196							
	"	M1-6	24"x24"	1	196	196							76
55	SW QUAD OF STH 76 & SW OFF-RAMP INTERSECTION	R 11-3	60"x30"	1	196	196	196	392					
56	TYPE 1 (76; OSHKOSH/SHICOTON; EXIT 1 MILE)										1	1	OSHKOSH
57	2000' W TYPE 1 (76; OSHKOSH/SHICOTON; EXIT 1 MILE)	M1-6	36"x36"	1	196	196							76
	"	MO 3-3	36"x18"	1	196	196							
	"	W 20-2-A	48"x48"	1	196	196							
58	ACROSS FROM SIGN # 57 (MEDIAN SIDE)	M1-6	36"x36"	1	196	196							76
	"	MO 3-3	36"x18"	1	196	196							
	"	W 20-2-A	48"x48"	1	196	196							
59	1200' W OF SIGN # 57	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD

CONTINUED…

TRAFFIC CONTROL DETOUR SIGN SUMMARY

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 196 DAYS	643.0900 * SIGNS DAYS*	643.0420 * BARRICADES TYPE III DAYS*	643.0705 * WARNING LIGHTS TYPE A DAYS*	643.1000 SIGNS FIXED MESSAGE SF	643.1050 * SIGNS PCMS DAYS	NO. OF CYCLES	643.0910 COVERING SIGNS TYPE I EACH	REMARKS
60	ACROSS FROM SIGN # 59 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
61	TYPE 1 (76; OSHKOSH/SHICOTON; TILT RT)										1	1	OSHKOSH
62	500' E TYPE 1 (76; OSHKOSH/SHICOTON; TILT RT)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
63	ACROSS FROM SIGN # 62 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
64	LT OF J4-1 (WEST-10)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
65	ACROSS FROM SIGN # 64 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
66	500' E OF RAILROAD OVERPASS ON USH 10 WB	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
67	ACROSS FROM SIGN # 66 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
68	500' E OF HICKORY RD OVERPASS ON USH 10 WB	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
69	ACROSS FROM SIGN # 68 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
70	LT OF TYPE 1 (S-45; OSHKOSH; LEFT 1 MILE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 5-2-L	30"x30"	1	196	196							
71	ACROSS FROM SIGN # 70 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 5-2-L	30"x30"	1	196	196							
72	VACANT	MO 4-8	36"x18"	1	196	196							
73	VACANT	MO 4-8	36"x18"	1	196	196							
74	500' E OF SIGN BRIDGE (TILT LT; 45-SOUTH; OSHKOSH) MEDIAN SIDE	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-2	30"x30"	1	196	196							LEFT

CONTINUED…

TRAFFIC CONTROL DETOUR SIGN SUMMARY

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 196 DAYS	643.0900 SIGNS * DAYS*	643.0420 BARRICADES TYPE III * DAYS*	643.0705 WARNING LIGHTS TYPE A * DAYS*	643.1000 SIGNS FIXED MESSAGE SF	643.1050 SIGNS PCMS * DAYS	NO. OF CYCLES	643.0910 COVERING SIGNS TYPE I EACH	REMARKS
75	500' W OF TYPE 1 (CTH II; WINCHESTER; TILT RT)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
76	ACROSS FROM SIGN # 75 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
77	500' N OF OAKRIDGE/LAKEVIEW RD OVERPASS ON USH 45 SB	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
78	ACROSS FROM SIGN # 77 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
79	500' N OF CTH G OVERPASS ON USH 45 SB	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
80	ACROSS FROM SIGN # 79 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
81	LT OF TYPE 1 (116/GG; WINNECONNE; TILT RT)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
82	ACROSS FROM SIGN # 81 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
83	500' N OF SKELETON BRIDGE RD OVERPASS ON USH 45 SB	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
84	ACROSS FROM SIGN # 83 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
85	LT OF TYPE 1 (T/TO S; RYF RD; TILT RT)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
86	ACROSS FROM SIGN # 85 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
87	1000' N OF SIGN # 89	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 5-2-R	30"x30"	1	196	196							

CONTINUED…

TRAFFIC CONTROL DETOUR SIGN SUMMARY

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 196 DAYS	643.0900 * SIGNS DAYS*	643.0420 * BARRICADES TYPE III DAYS*	643.0705 * WARNING LIGHTS TYPE A DAYS*	643.1000 SIGNS FIXED MESSAGE SF	643.1050 * SIGNS PCMS DAYS	NO. OF CYCLES	643.0910 COVERING SIGNS TYPE I EACH	REMARKS
88	ACROSS FROM SIGN # 87 (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 5-2-R	30"x30"	1	196	196							
89	500' N OF SIGN BRIDGE (N-41-GREEN BAY; S-45-OSHKOSH; TILT RT)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-2	30"x30"	1	196	196							RIGHT
90	ABOVE J2-3 (N-41-AH; S-45-AH; S-41-AH RT)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
91	ABOVE D-2 (S-45/TO N 41; ALGOMA BLVD; TILT RT)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-3	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-2	30"x30"	1	196	196							RIGHT
92	ABOVE J2-2 (N-41-AH LT; S-45-AH)	MO 4-8	24"x12"	1	196	196							
	"	MO 3-3	24"x12"	1	196	196							
	"	M1-6	24"x24"	1	196	196							76
	"	MO 5-1-L	21"x21"	1	196	196							RIGHT
93	RT OF J3-1 (N-41-LT) (MEDIAN SIDE)	MO 4-8	24"x12"	1	196	196							
	"	MO 3-3	24"x12"	1	196	196							
	"	M1-6	24"x24"	1	196	196							76
	"	MO 5-1L	21"x21"	1	196	196							
93A	PLACE ABOVE EXISTING SPLITTER ISLAND SIGN	MO 4-8	24"x12"	1	196	196							
	"	MO 3-3	24"x12"	1	196	196							
	"	M 1-6	24"x24"	1	196	196							76
	"	MO 6-2	21"x21"	1	196	196							TILT RIGHT
94	250' E OF USH 45 & SE ON-RAMP ROUND-A-BOUT IN SE ON-RAMP	MO 4-8	24"x12"	1	196	196							
	"	MO 3-3	24"x12"	1	196	196							
	"	M1-6	24"x24"	1	196	196							76
95A	LT OF J4-1 (N-41)	MO 4-8-A	30"x24"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
95B	ACROSS FROM SIGN # 95 (MEDIAN SIDE)	MO 4-8-A	30"x24"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
96	MODIFY TYPE 1 (76; JACKSON ST; EXIT 1 MILE) USH 41 NB	FMS	78"x24"	1	196	196			13				SOUTH
97	MODIFY TYPE 1 (76; JACKSON ST; TILT RT) USH 41 NB	FMS	78"x24"	1	196	196			13				PLACE OVER "NORTH"
98	MODIFY TYPE 1 (76; JACKSON ST; TILT RT) USH 41 SB	FMS	78"x24"	1	196	196			13				PLACE OVER "NORTH"
99A	LT OF TYPE 1 76; JACKSON ST; TILT RT) USH 41 SB	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
99B	ACROSS FROM SIGN # 100A (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
100A	1500' N OF SIGN # 99A	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD

CONTINUED…

TRAFFIC CONTROL DETOUR SIGN SUMMARY

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 196 DAYS	643.0900 * SIGNS DAYS*	643.0420 * BARRICADES TYPE III DAYS*	643.0705 * WARNING LIGHTS TYPE A DAYS*	643.1000 SIGNS FIXED MESSAGE SF	643.1050 * SIGNS PCMS DAYS	NO. OF CYCLES	643.0910 COVERING SIGNS TYPE I EACH	REMARKS
100B	ACROSS FROM SIGN # 100A (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-1	30"x30"	1	196	196							AHEAD
101A	1500' N OF SIGN # 100A	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	W 20-2-G	48"x48"	1	196	196							
101B	ACROSS FROM SIGN # 101A (MEDIAN SIDE)	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	W 20-2-G	48"x48"	1	196	196							
102A	MODIFY TYPE 1 (76; JACKSON ST; EXIT 1 MILE) USH 41 SB	FMS	78"x24"	1	196	196			13				SOUTH
102B	LT OF TYPE 1 (76; JACKSON ST; EXIT 1 MILE) USH 41 SB	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	W 20-2-F	48"x48"	1	196	196							
102C	ACROSS FROM SIGN # 102B (MEDIAN SIDE)	MO 3-1	36"x18"	1	196	196							
		M1-6	36"x36"	1	196	196							76
	"	W 20-2-F	48"x48"	1	196	196							
103	LT LEG OF TYPE 1 (N-45/TO W-10; NEW LONDON' DOWN ARROW)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	R 3-54L	30"x30"	1	196	196							
104	RT LEG OF TYPE 1 (45/TO W-10; NEW LONDON/ALGOMA BLVD; TILT RT)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 6-2	30"x30"	1	196	196							RIGHT
105A	1500' S OF SIGN # 104 ON USH 41 NB	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 5-2-R	30"x30"	1	196	196							
105A	ACROSS FROM SIGN # 105A (MEDIAN SIDE)	MO 4-8	36"x18"	1	196	196							
	"	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	MO 5-2-R	30"x30"	1	196	196							
106A	RT LEG OF TYPE 1 (NORTH 41-3xAH ARROWS; 45/TO W-10; NEW LONDON/ALGOMA BLVD; 1/2 MILE -EXIT ONLY)	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	W 20-2-G	48"x48"	1	196	196							
106B	ACROSS FROM SIGN # 106A (MEDIAN SIDE)	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	W 20-2-G	48"x48"	1	196	196							
107A	1/2 MILE SOUTH OF SIGN # 106A ON USH 41 NB	MO 3-1	36"x18"	1	196	196							
	"	M1-6	36"x36"	1	196	196							76
	"	W 20-2-F	48"x48"	1	196	196							
107B	ACROSS FROM SIGN # 107A (MEDIAN SIDE)	MO 3-1	36"x18"	1	196	196							
		M1-6	36"x36"	1	196	196							76
	"	W 20-2-F	48"x48"	1	196	196							
108	TO BE LOCATED IN THE FIELD STH 76 NB			1						7			
109	TO BE LOCATED IN THE FIELD STH 76 SB			1						7			
PROJECT TOTALS				**350**		**51,548**	**392**	**784**	**52**	**14**	**4**	**4**	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

CONCRETE BASES

CATEGORY	DESCRIPTION	STATION	LOCATION	(654.0105) CONCRETE BASES TYPE 5 EACH	(654.0220) CONCRETE CONTROL CABINET BASES TYPE 10 EACH
STH 76 & CTH GG					
0010	LB1	0'GGCC'+49	54.9' RT	1	-
	LB2	0'GGCC'+14	79.0' RT	1	-
	LB3	3'GGCC'13	58.0' RT	1	-
	LB4	2'GGCC'+74	79.3' RT	1	-
	LB5	2'GGCC'+28	58.9' RT	1	-
	LB6	1'GGCC'+87	80.2' RT	1	-
	LB7	1'GGCC'+41	59.4' RT	1	-
	LB8	0'GGCC'+98	80.2' RT	1	-
	CB1	0'GGCC'+19	56.3' RT	-	1
			SUBTOTALS	**8**	**1**
STH 76 & CTH G					
0010	LB1	2'GCC'+70	79.8' RT	1	-
	LB2	2'GCC'+24	56.3' RT	1	-
	LB3	1'GCC'+85	78.0' RT	1	-
	LB4	1'GCC'+39	57.5' RT	1	-
	LB5	1'GCC'+03	81.5' RT	1	-
	LB6	0'GCC'+57	58.0' RT	1	-
	LB7	0'GCC'+14	81.2' RT	1	-
	LB8	3'GCC'+14	58.4' RT	1	-
	CB1	2'GCC'+72	67.7' RT	-	1
			SUBTOTALS	**8**	**1**
STH 76 & CTH JJ					
0010	LB1	10'JJCC'+45	69.1' RT	1	-
	LB2	10'JJCC'+12	91.5' RT	1	-
	LB3	13'JJCC'+44	67.4' RT	1	-
	LB4	12'JJCC'+96	89.6' RT	1	-
	LB5	12'JJCC'+34	69.3' RT	1	-
	LB6	12'JJCC'+04	90.2' RT	1	-
	LB7	11'JJCC'+58	65.4' RT	1	-
	LB8	11'JJCC'+06	89.0' RT	1	-
	CB1	10'JJCC'+50	75.1' RT	-	1
			SUBTOTALS	**8**	**1**
			PROJECT TOTALS	**24**	**3**

ELECTRICAL WIRE LIGHTING

CATEGORY	CIRCUIT	FROM	TO	* (655.0615) 10 AWG UNGROUNDED CONDUCTOR (SEE CIRCUIT COLOR) LF	(655.0610) 12 AWG UNGROUNDED CONDUCTOR (BLACK) / (RED) LF	(655.0610) 12 AWG EQUIPMENT GROUNDING CONDUCTOR (GREEN) LF
STH 76 & CTH GG						
0010	**A**	CB1	LB1	150	-	-
	(Black)	LB1	LUMINAIRES	-	100	50
		CB1	LB8	470	-	-
		LB8	LUMINAIRES	-	100	50
	B	CB1	LB2	310	-	-
	(Red)	LB2	LUMINAIRES	-	100	50
		LB2	LB3	460	-	-
		LB3	LUMINAIRES	-	100	50
	C	CB1	LB4	730	-	-
	(Blue)	LB4	LUMINAIRES	-	100	50
		LB4	LB5	440	-	-
		LB5	LUMINAIRES	-	100	50
	D	CB1	LB7	570	-	-
	(Brown)	LB7	LUMINAIRES	-	100	50
		LB7	LB6	440	-	-
		LB6	LUMINAIRES	-	100	50
			SUBTOTALS	**3,570**	**800**	**400**
STH 76 & CTH G						
0010	**A**	CB1	LB1	130	-	-
	(Black)	LB1	LUMINAIRES	-	100	50
		CB1	LB8	450	-	-
		LB8	LUMINAIRES	-	100	50
	B	CB1	LB2	300	-	-
	(Red)	LB2	LUMINAIRES	-	100	50
		LB2	LB3	430	-	-
		LB3	LUMINAIRES	-	100	50
	C	CB1	LB4	710	-	-
	(Blue)	LB4	LUMINAIRES	-	100	50
		LB4	LB5	440	-	-
		LB5	LUMINAIRES	-	100	50
	D	CB1	LB7	570	-	-
	(Brown)	LB7	LUMINAIRES	-	100	50
		LB7	LB6	460	-	-
		LB6	LUMINAIRES	-	100	50
			SUBTOTALS	**3,490**	**800**	**400**
STH 76 & CTH JJ						
0010	**A**	CB1	LB1	190	-	-
	(Black)	LB1	LUMINAIRES	-	100	50
		LB1	LB2	490	-	-
		LB2	LUMINAIRES	-	100	50
	B	CB1	LB3	660	-	-
	(Red)	LB3	LUMINAIRES	-	100	50
		LB3	LB4	530	-	-
		LB4	LUMINAIRES	-	100	50
	C	CB1	LB6	830	-	-
	(Blue)	LB6	LUMINAIRES	-	100	50
		LB6	LB5	450	-	-
		LB5	LUMINAIRES	-	100	50
	D	CB1	LB8	350	-	-
	(Brown)	LB8	LUMINAIRES	-	100	50
		LB8	LB7	510	-	-
		LB7	LUMINAIRES	-	100	50
			SUBTOTALS	**4,010**	**800**	**400**
			PROJECT SUBTOTALS	**-**	**2,400**	**1,200**
			PROJECT TOTALS	**11,070**	**3,600**	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

ELECTRICAL WIRE LIGHTING

CATEGORY	FROM	TO	* (655.0615) 10 AWG EQUIPMENT GROUNDING CONDUCTOR (GREEN) LF
STH 76 & CTH GG			
0010	CB1	LB1	65
	LB1	LB2	150
	LB2	LB3	230
	LB3	LB4	150
	LB4	LB5	220
	LB5	LB6	150
	LB6	LB7	220
	LB7	LB8	160
	LB8	CB1	235
		SUBTOTAL	**1,580**
STH 76 & CTH G			
0010	CB1	LB1	65
	LB1	LB2	155
	LB2	LB3	215
	LB3	LB4	140
	LB4	LB5	220
	LB5	LB6	155
	LB6	LB7	230
	LB7	LB8	150
	LB8	CB1	225
		SUBTOTALS	**1,555**
STH 76 & CTH JJ			
0010	CB1	LB1	95
	LB1	LB2	245
	LB2	LB3	160
	LB3	LB4	265
	LB4	LB5	190
	LB5	LB6	225
	LB6	LB7	155
	LB7	LB8	255
	LB8	CB1	175
		SUBTOTAL	**1,765**
		PROJECT TOTAL	**4,900**

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

NOTE: 240 VOLT SYSTEM

STREET LIGHT POLES

CATEGORY	POLE NO.	STATION	LOCATION	(657.0255) TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	(657.0322) POLES TYPE 5-ALUMINUM EACH	(657.0710) LUMINAIRE ARMS TRUSS TYPE 4 1/2-INCH CLAMP 12-FT EACH	(659.1120) LUMINAIRES UTILITY LED B EACH
STH 76 & CTH GG							
0010	LP1	0'GGCC'+49	54.9' RT	1	1	1	1
	LP2	0'GGCC'+14	79.0' RT	1	1	1	1
	LP3	3'GGCC'13	58.0' RT	1	1	1	1
	LP4	2'GGCC'+74	79.3' RT	1	1	1	1
	LP5	2'GGCC'+28	58.9' RT	1	1	1	1
	LP6	1'GGCC'+87	80.2' RT	1	1	1	1
	LP7	1'GGCC'+41	59.4' RT	1	1	1	1
	LP8	0'GGCC'+98	80.2' RT	1	1	1	1
		SUBTOTALS		**8**	**8**	**8**	**8**
STH 76 & CTH G							
0010	LP1	2'GCC'+70	79.8' RT	1	1	1	1
	LP2	2'GCC'+24	56.3' RT	1	1	1	1
	LP3	1'GCC'+85	78.0' RT	1	1	1	1
	LP4	1'GCC'+39	57.5' RT	1	1	1	1
	LP5	1'GCC'+03	81.5' RT	1	1	1	1
	LP6	0'GCC'+57	58.0' RT	1	1	1	1
	LP7	0'GCC'+14	81.2' RT	1	1	1	1
	LP8	3'GCC'+14	58.4' RT	1	1	1	1
		SUBTOTALS		**8**	**8**	**8**	**8**
STH 76 & CTH JJ							
0010	LP1	10'JJCC'+45	69.1' RT	1	1	1	1
	LP2	10'JJCC'+12	91.5' RT	1	1	1	1
	LP3	13'JJCC'+44	67.4' RT	1	1	1	1
	LP4	12'JJCC'+96	89.6' RT	1	1	1	1
	LP5	12'JJCC'+34	69.3' RT	1	1	1	1
	LP6	12'JJCC'+04	90.2' RT	1	1	1	1
	LP7	11'JJCC'+58	65.4' RT	1	1	1	1
	LP8	11'JJCC'+06	89.0' RT	1	1	1	1
		SUBTOTALS		**8**	**8**	**8**	**8**
		PROJECT TOTALS		**24**	**24**	**24**	**24**

ELECTRICAL SERVICE METER BREAKER PEDESTAL

CATEGORY	DESCRIPTION	(656.0200.01) LS	(656.0200.02) LS	(656.0200.03) LS
STH 76 & CTH GG				
0010	STH 76 & CTH GG	1	-	-
	SUBTOTALS	**1**	**0**	**0**
STH 76 & CTH G				
0010	STH 76 & CTH G	-	1	-
	SUBTOTALS	**0**	**1**	**0**
STH 76 & CTH JJ				
0010	STH 76 & CTH JJ	-	-	1
	SUBTOTALS	**0**	**0**	**1**
	PROJECT TOTALS	**1**	**1**	**1**

PULL BOXES NON-CONDUCTIVE 24x42-INCH

CATEGORY	PULL BOX NO.	STATION	LOCATION	(653.0164) EACH
STH 76 & CTH GG				
0010	PB1	0'GGCC'+08	68.7' RT	1
	PB2	3'GGCC'+28	71.1' RT	1
	PB3	2'GGCC'+69	65.7' RT	1
	PB4	2'GGCC'+41	67.0' RT	1
	PB5	1'GGCC'+82	65.9' RT	1
	PB6	1'GGCC'+54	68.4' RT	1
	PB7	0'GGCC'+93	63.9' RT	1
	PB8	0'GGCC'+66	69.6' RT	1
		SUBTOTAL		**8**
STH 76 & CTH G				
0010	PB1	2'GCC'+66	63.4' RT	1
	PB2	2'GCC'+38	70.0' RT	1
	PB3	1'GCC'+81	64.1' RT	1
	PB4	1'GCC'+54	68.5' RT	1
	PB5	0'GCC'+98	65.5' RT	1
	PB6	0'GCC'+71	68.6' RT	1
	PB7	0'GCC'+09	70.6' RT	1
	PB8	3'GCC'+29	70.9' RT	1
		SUBTOTAL		**8**
STH 76 & CTH JJ				
0010	PB1	10'JJCC'+62	81.9' RT	1
	PB2	10'JJCC'+06	91.6' RT	1
	PB3	13'JJCC'+60	89.0' RT	1
	PB4	12'JJCC'+90	76.7' RT	1
	PB5	12'JJCC'+50	80.7' RT	1
	PB6	11'JJCC'+99	79.7' RT	1
	PB7	11'JJCC'+72	78.1' RT	1
	PB8	11'JJCC'+01	78.1' RT	1
		SUBTOTAL		**8**
		PROJECT TOTAL		**24**

REMOVE TRAFFIC SIGNAL (STH 76 & CTH JJ)

CATEGORY	DESCRIPTION	(SPV.0105.01) LS
0010	STH 76 & CTH JJ	1
	PROJECT TOTAL	**1**

CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH

CATEGORY	FROM	TO	(652.0225) LF
STH 76 & CTH GG			
0010	CB1	PB1	25
	CB1	PB1	25
	PB1	LB1	20
	PB1	PB2	55
	PB2	LB2	35
	PB2	PB3	135
	PB3	LB3	20
	PB3	PB4	60
	PB4	LB4	30
	PB4	PB5	130
	PB5	LB5	20
	PB5	PB6	60
	PB6	LB6	30
	PB6	PB7	130
	PB7	LB7	20
	PB7	PB8	60
	PB8	LB8	40
	PB8	PB1	130
	SUBTOTAL		**1,025**
STH 76 & CTH G			
0010	CB1	PB1	15
	CB1	PB1	15
	PB1	LB1	20
	PB1	PB2	60
	PB2	LB2	35
	PB2	PB3	125
	PB3	LB3	15
	PB3	PB4	60
	PB4	LB4	35
	PB4	PB5	125
	PB5	LB5	20
	PB5	PB6	60
	PB6	LB6	35
	PB6	PB7	135
	PB7	LB7	20
	PB7	PB8	55
	PB8	LB8	35
	PB8	PB1	135
	SUBTOTAL		**1,000**
STH 76 & CTH JJ			
0010	CB1	PB1	25
	CB1	PB1	25
	PB1	LB1	40
	PB1	PB2	150
	PB2	LB2	15
	PB2	PB3	60
	PB3	LB3	45
	PB3	PB4	160
	PB4	LB4	20
	PB4	PB5	90
	PB5	LB5	4
	PB5	PB6	125
	PB6	LB6	20
	PB6	PB7	60
	PB7	LB7	35
	PB7	PB8	160
	PB8	LB8	20
	PB8	PB1	90
	SUBTOTAL		**1,144**
	PROJECT TOTAL		**3,169**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET

6430-12-21

USH 41 - CTH JJ

STH 76 DIVIDED ENDS - CTH JJ

STH 76
WINNEBAGO COUNTY



CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
SLOPE INTERCEPT
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING — TO BE REMOVED
BRIDGE

SECTION CORNER SYMBOL
SECTION CORNER MONUMENT
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SIGN
OFF-PREMISE SIGN
R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (1-INCH UNLESS NOTED)

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE	■	□
TELEPHONE POLE	●	○
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)	✖	✖

ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
NO ACCESS (NEW HIGHWAY)

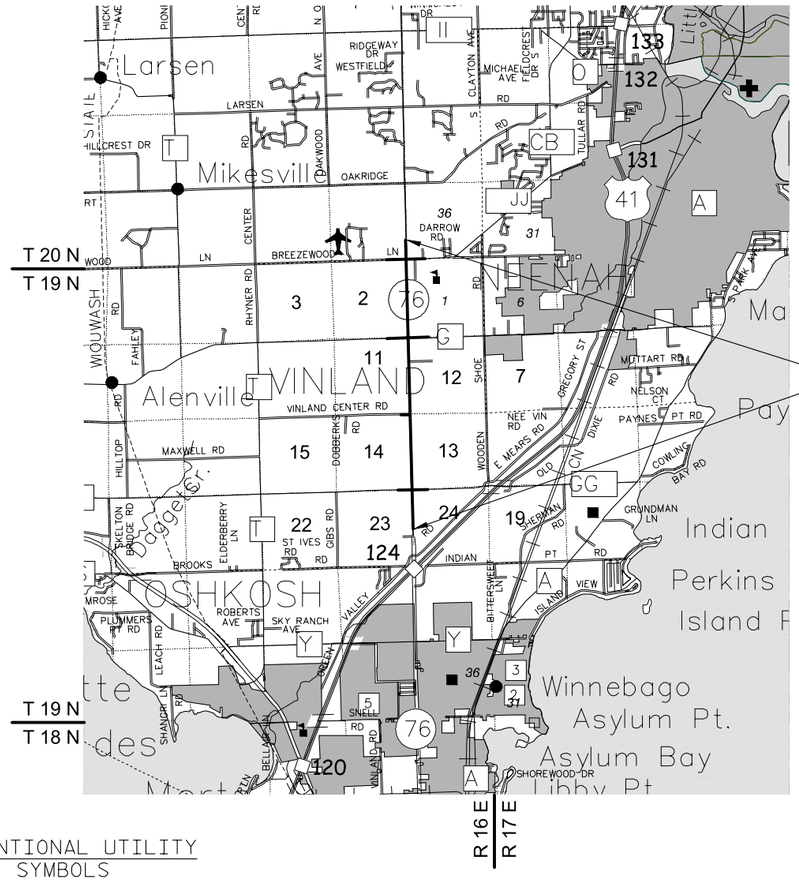
PARCEL NUMBER (25) UTILITY NUMBER (40)
PARALLEL OFFSETS

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF INTERSECTION	PI
ACRES	AC	PROPERTY LINE	PL
AHEAD	AH	RECORDED AS	(100')
ALUMINUM	ALUM	REEL / IMAGE	R/I
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RESTICTIVE DEVELOPMENT EASEMENT	RDE
CENTERLINE	C/L	RIGHT	RT
CERTIFIED SURVEY MAP	CSM	RIGHT OF WAY	R/W
CONCRETE	CONC	SECTION	SEC
COUNTY	CO	SEPTIC VENT	SEPV
COUNTY TRUNK HIGHWAY	CTH	SQUARE FEET	SF
DISTANCE	DIST	STATE TRUNK HIGHWAY	STH
CORNER	COR	STATION	STA
DOCUMENT NUMBER	DOC	TELEPHONE PEDESTAL	TP
EASEMENT	EASE	TEMPORARY LIMITED EASEMENT	TLE
EXISTING	EX	TRANSPORTATION PROJECT PLAT	TPP
GAS VALVE	GV	UNITED STATES HIGHWAY	USH
GRID NORTH	GN	VOLUME	V
HIGHWAY EASEMENT	HE		
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY NUMBER	NGS NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
POINT OF COMPOUND CURVE	PCC		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE	Δ/DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB



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

THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 6430-12-21

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), (WINNEBAGO COUNTY) COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 1" X 24" IRON PIPE), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

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.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, 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 DESIRABLE. ALL (TLEs) ON THIS PLAT 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 DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

A HIGHWAY EASEMENT (HE) IS, AS LONG AS SO USED, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE.

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, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23 AND PROJECT T 010-2(17).

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

PREVIOUS WISDOT PROJECTS 6432-4-23 AND T 010-2(17), CSM #4100, CSM #573, CSM #849, CSM #2492, CSM #72, CSM #534, CSM #6542, CSM #2846, CSM #5146, CSM #3260, CSM #3207, CSM #5179, CSM #5465, CSM #1137, CSM #5677, CSM #1981, CSM #3877, CSM #2317, CSM #5888, CSM #5421, CSM #1797, CSM #5317, CSM #5080, CSM 1851 AND CSM #1865.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6430-12-21 - 4.01
SHEET 2 OF 2
AMENDMENT NO:

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TITLE SHEET.DWG
APPRAISAL PLAT DATE :
PLOT DATE : 08/30/2016
PLOT BY : BRAD TISDALE
PLOT NAME : ----------
LAYOUT NAME - ****

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.01

THAT PART OF THE SE1/4-NE1/4 SECTION 23 AND THE SW1/4-NW1/4 OF SECTION 24 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE. THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED			TLE ACRES
			NEW	EXISTING	TOTAL	
1	EIGHTEEN WHEEL ENTERPRISES, LLC	FEE	0.430	--	0.430	--
2	TOMAHAWK LAND COMPANY	FEE/TLE	0.450	--	0.450	0.125

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	1 - NO EASEMENT OF RECORD 2 - DOC #718344	RELEASE OF RIGHTS

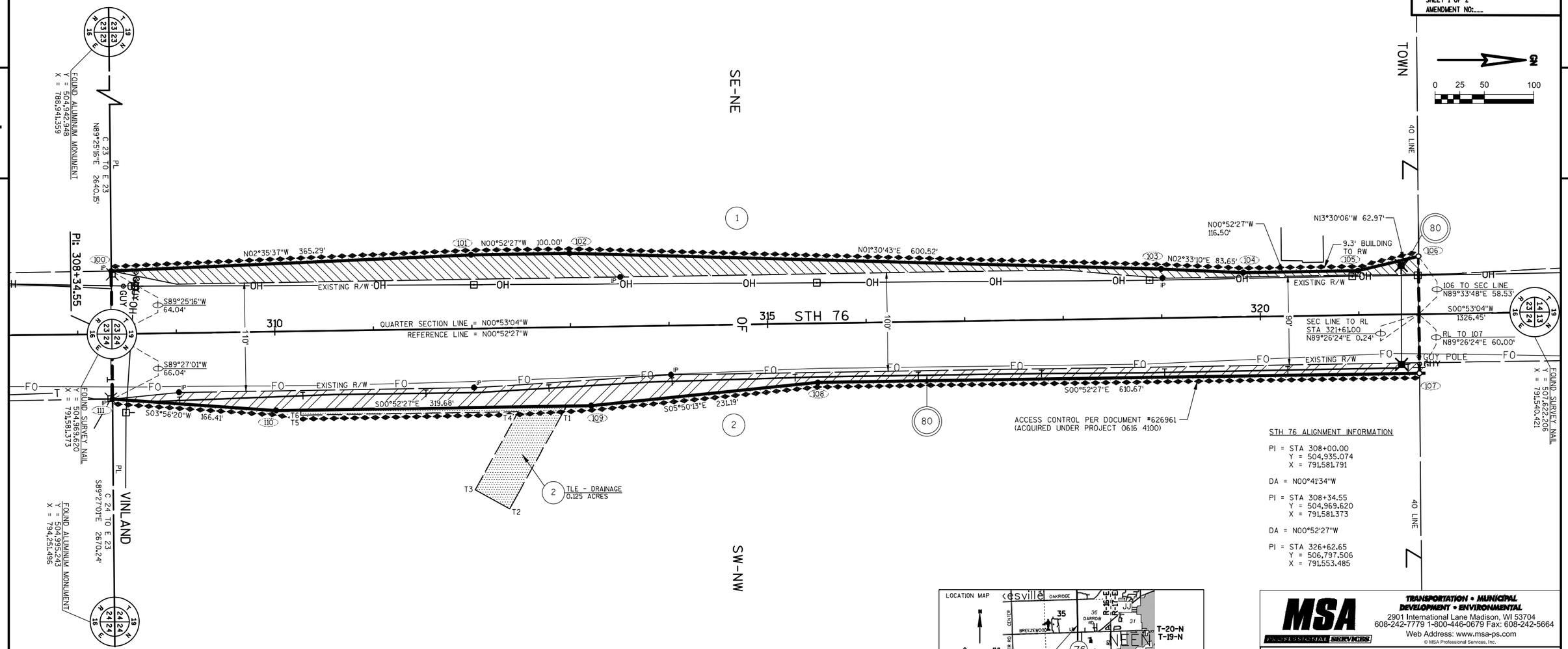
1722139

REGISTER'S OFFICE WINNEBAGO COUNTY, WI RECORDED ON 09/02/2016 1:37 PM

CHRISTOPHER LARSON DEPUTY REGISTER OF DEEDS

RECORDING FEE 25.00 PAGES: 2

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6430-12-21 - 4.01
SHEET 1 OF 2
AMENDMENT NO:___



R/W POINT	STATION	OFFSET	Y	X
100	308+34.88	64.04 L	504,968.973	791,517.336
101	312+00.00	75.00 L	505,333.885	791,500.807
102	313+00.00	75.00 L	505,433.874	791,499.281
103	319+00.00	50.00 L	506,034.185	791,515.125
104	319+83.50	45.00 L	506,117.752	791,518.851
105	321+00.00	45.00 L	506,234.238	791,517.074
106	321+61.45	58.77 L	506,295.467	791,502.372
107	321+60.67	60.02 R	506,296.502	791,621.157
108	315+50.00	60.00 R	505,685.904	791,630.452
109	313+19.67	80.00 R	505,455.910	791,653.963
110	310+00.00	80.00 R	505,136.273	791,658.840
111	308+34.38	66.04 R	504,970.254	791,647.408

TLE POINT	STATION	OFFSET
T1	312+94.66	80.00 R
T2	312+35.35	183.52 R
T3	312+00.65	163.64 R
T4	312+45.70	85.00 R
T5	310+25.00	85.00 R
T6	310+25.00	80.00 R

STH 76 ALIGNMENT INFORMATION

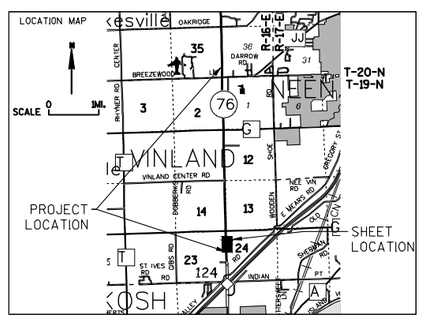
PI = STA 308+00.00
Y = 504,935.074
X = 791,581.791

DA = N00°41'34"W

PI = STA 308+34.55
Y = 504,969.620
X = 791,581.373

DA = N00°52'27"W

PI = STA 326+62.65
Y = 506,797.506
X = 791,553.485



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STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

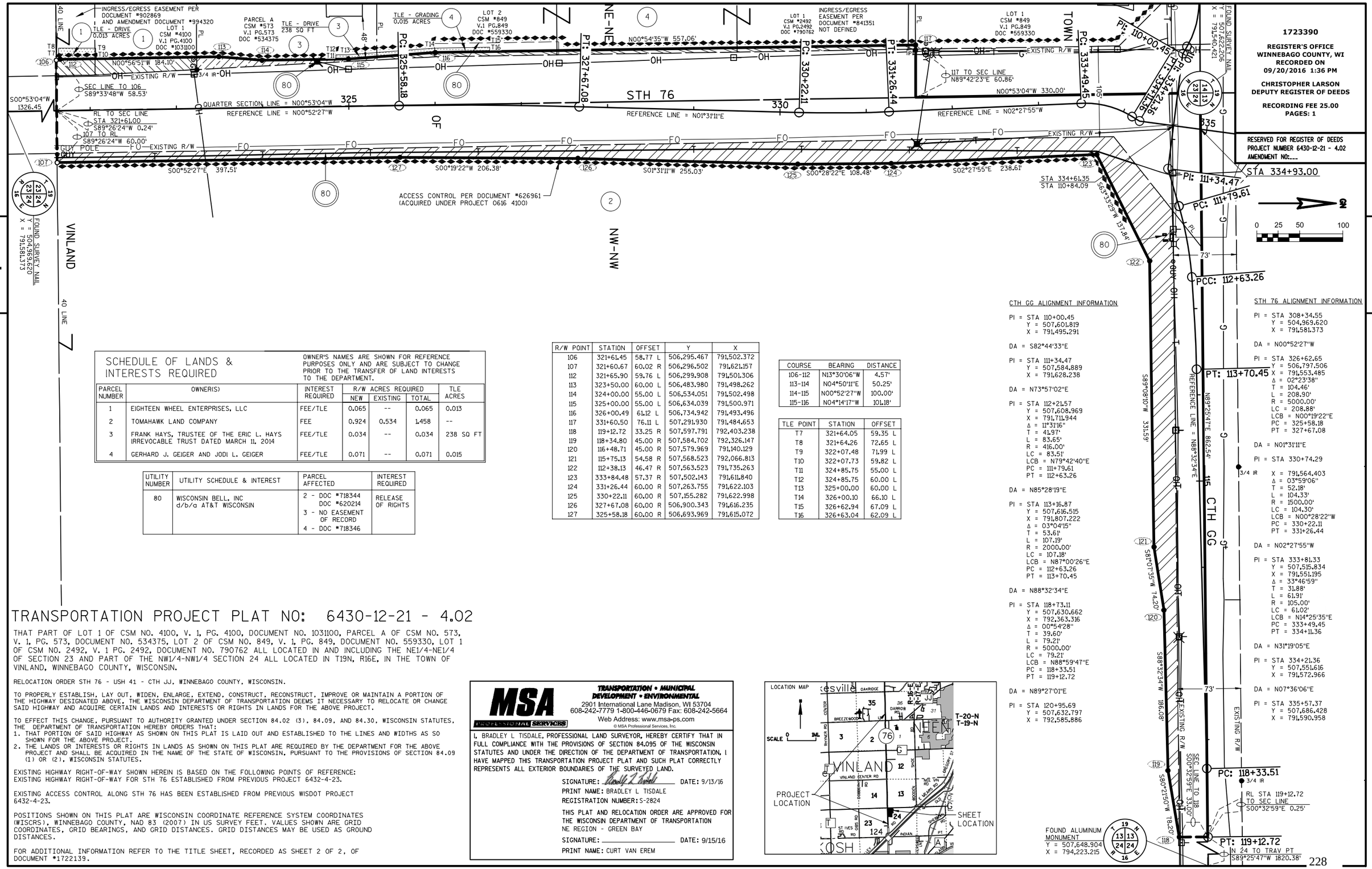
I, BRADLEY L TISDALE PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 08/30/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY

SIGNATURE: _____ DATE: 9/2/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET1.DWG
APPRAISAL PLAT DATE : 08/30/2016
PLOT DATE : 9/1/2016 2:58 PM
PLOT BY : BRAD TISDALE
PLOT NAME :
PLOT SCALE : **********



SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	R/W ACRES REQUIRED EXISTING	R/W ACRES REQUIRED TOTAL	TLE ACRES
1	EIGHTEEN WHEEL ENTERPRISES, LLC	FEE/TLE	0.065	--	0.065	0.013
2	TOMAHAWK LAND COMPANY	FEE	0.924	0.534	1.458	--
3	FRANK HAYS, TRUSTEE OF THE ERIC L. HAYS IRREVOCABLE TRUST DATED MARCH 11, 2014	FEE/TLE	0.034	--	0.034	238 SQ FT
4	GERHARD J. GEIGER AND JODI L. GEIGER	FEE/TLE	0.071	--	0.071	0.015

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	2 - DOC #718344 DOC #620214 3 - NO EASEMENT OF RECORD 4 - DOC #718346	RELEASE OF RIGHTS

R/W POINT	STATION	OFFSET		Y	X
106	321+61.45	58.77	L	506,295.467	791,502.372
107	321+60.67	60.02	R	506,296.502	791,621.157
112	321+65.90	59.76	L	506,299.908	791,501.306
113	323+50.00	60.00	L	506,483.980	791,498.262
114	324+00.00	55.00	L	506,534.051	791,502.498
115	325+00.00	55.00	L	506,634.039	791,500.971
116	326+00.49	61.12	L	506,734.942	791,493.496
117	331+60.50	76.11	L	507,291.930	791,484.653
118	119+12.72	33.25	R	507,597.791	792,403.238
119	118+34.80	45.00	R	507,584.702	792,326.147
120	116+48.71	45.00	R	507,579.969	791,140.129
121	115+75.13	54.58	R	507,568.523	792,066.813
122	112+38.13	46.47	R	507,563.523	791,735.263
123	333+84.48	57.37	R	507,502.143	791,611.840
124	331+26.44	60.00	R	507,263.755	791,622.103
125	330+22.11	60.00	R	507,155.282	791,622.998
126	327+67.08	60.00	R	506,900.343	791,616.235
127	325+58.18	60.00	R	506,693.969	791,615.072

COURSE	BEARING	DISTANCE
106-112	N13°30'06"W	4.57'
113-114	N04°50'11"E	50.25'
114-115	N00°52'27"W	100.00'
115-116	N04°14'17"W	101.18'

TLE POINT	STATION	OFFSET
T7	321+64.05	59.35 L
T8	321+64.26	72.65 L
T9	322+07.48	71.99 L
T10	322+07.73	59.82 L
T11	324+85.75	55.00 L
T12	324+85.75	60.00 L
T13	325+00.00	60.00 L
T14	326+00.10	66.10 L
T15	326+62.94	67.09 L
T16	326+63.04	62.09 L

CTH GG ALIGNMENT INFORMATION

PI = STA 110+00.45
Y = 507,601.819
X = 791,495.291

DA = S82°44'33"E

PI = STA 111+34.47
Y = 507,584.889
X = 791,628.238

DA = N73°57'02"E

PI = STA 112+21.57
Y = 507,608.969
X = 791,711.944
Δ = 11°31'16"
T = 41.97'
L = 83.65'
R = 416.00'
LC = 83.51'
LCB = N79°42'40"E
PC = 111+79.61
PT = 112+63.26

DA = N85°28'19"E

PI = STA 113+16.87
Y = 507,616.515
X = 791,807.222
Δ = 03°04'15"
T = 53.61'
L = 107.19'
R = 2000.00'
LC = 107.18'
LCB = N87°00'26"E
PC = 112+63.26
PT = 113+70.45

DA = N88°32'34"E

PI = STA 118+73.11
Y = 507,630.662
X = 792,363.316
Δ = 00°54'28"
T = 39.60'
L = 79.21'
R = 5000.00'
LC = 79.21'
LCB = N88°59'47"E
PC = 118+33.51
PT = 119+12.72

DA = N89°27'01"E

PI = STA 120+95.69
Y = 507,632.797
X = 792,585.886

STH 76 ALIGNMENT INFORMATION

PI = STA 308+34.55
Y = 504,969.620
X = 791,581.373

DA = N00°52'27"W

PI = STA 326+62.65
Y = 506,797.506
X = 791,553.485
Δ = 02°23'38"
T = 104.46'
L = 208.90'
R = 5000.00'
LC = 208.88'
LCB = N00°19'22"E
PC = 325+58.18
PT = 327+67.08

DA = N01°31'11"E

PI = STA 330+74.29
X = 791,564.403
Δ = 03°59'06"
T = 52.18'
L = 104.33'
R = 1500.00'
LC = 104.30'
LCB = N00°28'22"W
PC = 330+22.11
PT = 331+26.44

DA = N02°27'55"W

PI = STA 333+81.33
Y = 507,515.834
X = 791,551.195
Δ = 33°46'59"
T = 31.88'
L = 61.91'
R = 105.00'
LC = 61.02'
LCB = N14°25'35"E
PC = 333+49.45
PT = 334+11.36

DA = N31°19'05"E

PI = STA 334+21.36
Y = 507,551.616
X = 791,572.966

DA = N07°36'06"E

PI = STA 335+57.37
Y = 507,686.428
X = 791,590.958

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.02

THAT PART OF LOT 1 OF CSM NO. 4100, V. 1, PG. 4100, DOCUMENT NO. 1031100, PARCEL A OF CSM NO. 573, V. 1, PG. 573, DOCUMENT NO. 534375, LOT 2 OF CSM NO. 849, V. 1, PG. 849, DOCUMENT NO. 559330, LOT 1 OF CSM NO. 2492, V. 1 PG. 2492, DOCUMENT NO. 790762 ALL LOCATED IN AND INCLUDING THE NE1/4-NE1/4 OF SECTION 23 AND PART OF THE NW1/4-NW1/4 SECTION 24 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

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608-242-7779 1-800-446-0679 Fax: 608-242-5664
Web Address: www.msa-ps.com
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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY

SIGNATURE: _____ DATE: 9/15/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET2.DWG
APPRAISAL PLAT DATE : 9/13/16
PLOT DATE : 9/14/2016 9:09 AM
PLOT BY : BRAD TISDALE
PLOT NAME :
PLOT SCALE : **********

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.03

THAT PART OF LOT 1 OF CSM NO. 849, V. 1, PG. 849, DOCUMENT NO. 559330, PARCEL A OF CSM NO. 72, V. 1, PG. 72, DOCUMENT NO. 427320, LOT 2 OF CSM NO. 849, V. 1, PG. 849, DOCUMENT NO. 559330 ALL LOCATED IN THE NE1/4-NE1/4 OF SECTION 23 AND PART OF LOT 1 CSM NO. 534, V. 1, PG. 534, DOC NO. 530283 LOCATED IN AND INCLUDING THE SE1/4-SE1/4 SECTION 14 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23.
EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH GG ESTABLISHED FROM CSM NO. 72, CSM NO. 849 AND CSM NO. 534.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	5 - DOC #720515	RELEASE OF RIGHTS
81	AMERICAN TRANSMISSION COMPANY, LLC A WISCONSIN LIMITED LIABILITY COMPANY	5, 6 & 9 - DOC #1115348 6 - DOC #1132754	RELEASE OF RIGHTS
82	ANR PIPELINE COMPANY	8 & 9 - DOC #168663	RELEASE OF RIGHTS
83	WISCONSIN PUBLIC SERVICE CORPORATION	NO EASEMENT OF RECORD	RELEASE OF RIGHTS

LOCATION MAP

PROJECT LOCATION

SHEET LOCATION

T-20-N
T-19-N

TLE POINT	STATION	OFFSET
T17	107+97.53	35.68 R
T18	107+97.41	40.68 R
T27	105+85.48	49.76 R
T28	103+92.08	39.42 R
T29	103+92.24	44.45 R
T30	103+47.16	51.68 R
T31	101+75.63	37.65 R
T32	105+51.75	58.18 L
T33	105+43.98	65.90 L
T34	105+58.06	80.10 L
T35	105+78.78	59.54 L
T36	107+68.14	51.53 L
T37	107+71.21	60.00 L
T38	108+27.74	75.76 L
T39	108+01.02	57.06 L
T40	107+99.03	47.04 L

1723391
REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON
09/20/2016 1:36 PM
CHRISTOPHER LARSON
DEPUTY REGISTER OF DEEDS
RECORDING FEE 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6430-12-21 - 4.03
AMENDMENT NO:___

GN

0 25 50 100

TOWN

SE-SE

SW-SW

NE-NE

NW-NW

VINLAND

CTH GG

STH 76

BLANKET EASEMENT OVER THE SE1/4-SE1/4

TLE - GRADING 0.009 ACRES

TLE - GRADING 0.040 ACRES

TLE - GRADING 0.020 ACRES

TLE - GRADING 228 SQ FT

TLE - GRADING 60 SQ FT

TLE - DRIVE 0.024 ACRES

PARCEL A CSM #72 V.1 PG.72 DOC #427320

PARCEL SUBJECT TO A STORMWATER MAINTENANCE AGREEMENT DOC #1409236

PARCEL SUBJECT EASEMENT AGREEMENT DOC #1132754

LOT 1 CSM #534 V.1 PG.534 DOC #530283

LOT 2 CSM #849 V.1 PG.849 DOC #559330

LOT 1 CSM #849 V.1 PG.849 DOC #559330

FOUND ALUMINUM MONUMENT Y = 507,608.777 X = 788,918.93

FOUND SURVEY NAIL Y = 507,622.206 X = 791,540.421

FOUND SURVEY NAIL Y = 504,969.620 X = 791,581.373

PI: 100+00.00
PC: 101+76.12
PT: 103+70.96
PC: 106+35.04
PT: 108+10.00
PC: 109+26.83
PI: 109+90.45
PI: 110+00.45
PT: 336+67.46
PC: 336+00.15
PI: 335+57.37
PC: 112+63.26
PT: 113+70.45
PI: 111+34.47
PI: 111+94.61
PC: 333+49.45
PI: 334+21.36
PI: 334+11.36
STA 334+93.00
PT: 331+26.44
STA 334+61.35
STA 110+84.09

N89°42'23"E 580.42'
SEC LINE TO RL S00°17'57"E 0.51'
N85°47'30"E 174.00'
N89°00'36"E 300.52'
N 23 TO NE 23 N89°42'23"E 2621.47'
REFERENCE LINE = S88°07'12"E
REFERENCE LINE N85°11'49"E
SEC LINE TO 136 N00°21'10"W 33.00'
RL STA 101+76.12 TO SEC LINE N00°21'10"W 0.33'
135 TO RL N00°21'10"W 32.67'
N84°39'24"W 170.02'
N85°31'07"W 127.67'
S87°05'25"W 269.56'
145 TO SEC LINE N89°42'23"E 60.19'
S00°14'27"E 400.06'
N00°12'16"W 229.63'
N00°54'35"W 241.12'
S00°53'04"E 330.00'
N00°53'04"W 2322.90'
SEC LINE TO 117 S89°42'23"W 60.86'
REFERENCE LINE = N02°27'55"W

CTH GG ALIGNMENT INFORMATION

PI = STA 100+00.00
Y = 507,616.361
X = 790,499.381

DA = N89°38'50"E

PI = STA 102+73.55
Y = 507,618.045
X = 790,772.928
Δ = 02°13'57"
T = 97.43'
L = 194.83'
R = 5000.00'
LC = 194.82'
LCB = S89°14'11"E
PC = 101+76.12
PT = 103+70.96

DA = S88°07'12"E

PI = STA 107+22.62
Y = 507,603.312
X = 791,221.780
Δ = 06°40'58"
T = 87.58'
L = 174.96'
R = 1500.00'
LC = 174.86'
LCB = N88°32'19"E
PC = 106+35.04
PT = 108+10.00

DA = N85°11'49"E

PI = STA 109+59.65
Y = 507,623.175
X = 791,458.174
Δ = 34°43'03"
T = 32.82'
L = 63.62'
R = 105.00'
LC = 62.65'
LCB = S77°26'39"E
PC = 109+26.83
PT = 109+90.45

DA = S60°05'08"E

PI = STA 110+00.45
Y = 507,601.819
X = 791,495.291

DA = S82°44'33"E

PI = STA 111+34.47
Y = 507,584.889
X = 791,628.238

STH 76 ALIGNMENT INFORMATION

PI = STA 330+74.29
Y = 507,209.039
X = 791,564.403
Δ = 03°59'06"
T = 52.18'
L = 104.33'
R = 1500.00'
LC = 104.30'
LCB = N00°28'22"W
PC = 330+22.11
PT = 331+26.44

DA = N02°27'55"W

PI = STA 333+81.33
Y = 507,515.834
X = 791,551.195
Δ = 33°46'59"
T = 31.88'
L = 61.91'
R = 105.00'
LC = 61.02'
LCB = N14°25'35"E
PC = 333+49.45
PT = 334+11.36

DA = N31°19'05"E

PI = STA 334+21.36
Y = 507,551.616
X = 791,572.966

DA = N07°36'06"E

PI = STA 335+57.37
Y = 507,686.428
X = 791,590.958

DA = N15°18'22"W

PI = STA 336+33.93
Y = 507,760.282
X = 791,570.745
Δ = 12°12'13"
T = 33.78'
L = 67.31'
R = 316.00'
LC = 67.18'
LCB = N09°12'16"W
PC = 336+00.15
PT = 336+67.46

DA = N03°06'09"W

PI = STA 342+67.59
Y = 508,393.261
X = 791,536.436

COURSE	BEARING	DISTANCE
128-129	N45°03'36"W	56.29'
129-130	N87°26'58"W	89.03'
131-132	N37°54'39"W	11.69'
133-134	S82°39'22"W	104.23'
138-139	S85°15'01"E	150.00'
139-140	N89°00'37"E	49.89'
140-141	N80°05'43"E	97.32'
141-142	N65°03'35"E	41.92'
143-144	N03°12'36"W	51.91'
144-145	N00°19'34"W	48.91'

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
5	STEPHEN LOKER AND ROXANNE LOKER	FEE/TLE	0.155	0.238	0.393	0.024
6	WISCONSIN PUBLIC SERVICE CORPORTATION	FEE/TLE	0.061	--	0.061	288 SQ FT
7	PAUL A. VOTAVA AND AMY L. VOTAVA, n/k/a AMY L. ARNOLD	FEE/TLE	0.032	0.128	0.160	0.020
8	JOSEPH H. COWLING, IV	FEE	0.067	0.243	0.310	--
9	MICHAEL P. WILMER	FEE/TLE	0.104	0.300	0.404	0.049

R/W POINT	STATION	OFFSET	Y	X
117	331+60.50	76.11 L	507,291.930	791,484.653
128	333+79.89	77.17 L	507,533.027	791,480.825
129	333+92.95	127.32 L	507,572.791	791,440.977
130	108+50.00	37.37 R	507,576.752	791,352.038
131	105+85.06	44.78 R	507,563.069	791,082.823
132	105+77.58	35.80 R	507,572.291	791,075.642
133	104+50.04	30.00 R	507,582.266	790,948.359
134	103+46.93	46.65 R	507,568.943	790,844.982
135	101+76.12	32.67 R	507,584.776	790,675.703
136	101+76.12	33.33 L	507,650.775	790,675.300
137	103+48.11	48.02 L	507,663.543	790,848.827
138	106+48.61	62.95 L	507,668.736	791,149.304
139	108+03.40	46.36 L	507,656.315	791,298.789
140	108+53.38	43.05 L	507,657.177	791,348.674
141	335+25.60	143.47 L	507,673.917	791,444.542
142	335+90.96	103.20 L	507,691.593	791,482.552
143	337+99.20	80.17 L	507,921.219	791,481.733
144	338+51.11	80.27 L	507,973.051	791,478.826
145	338+99.96	77.90 L	508,021.956	791,478.548

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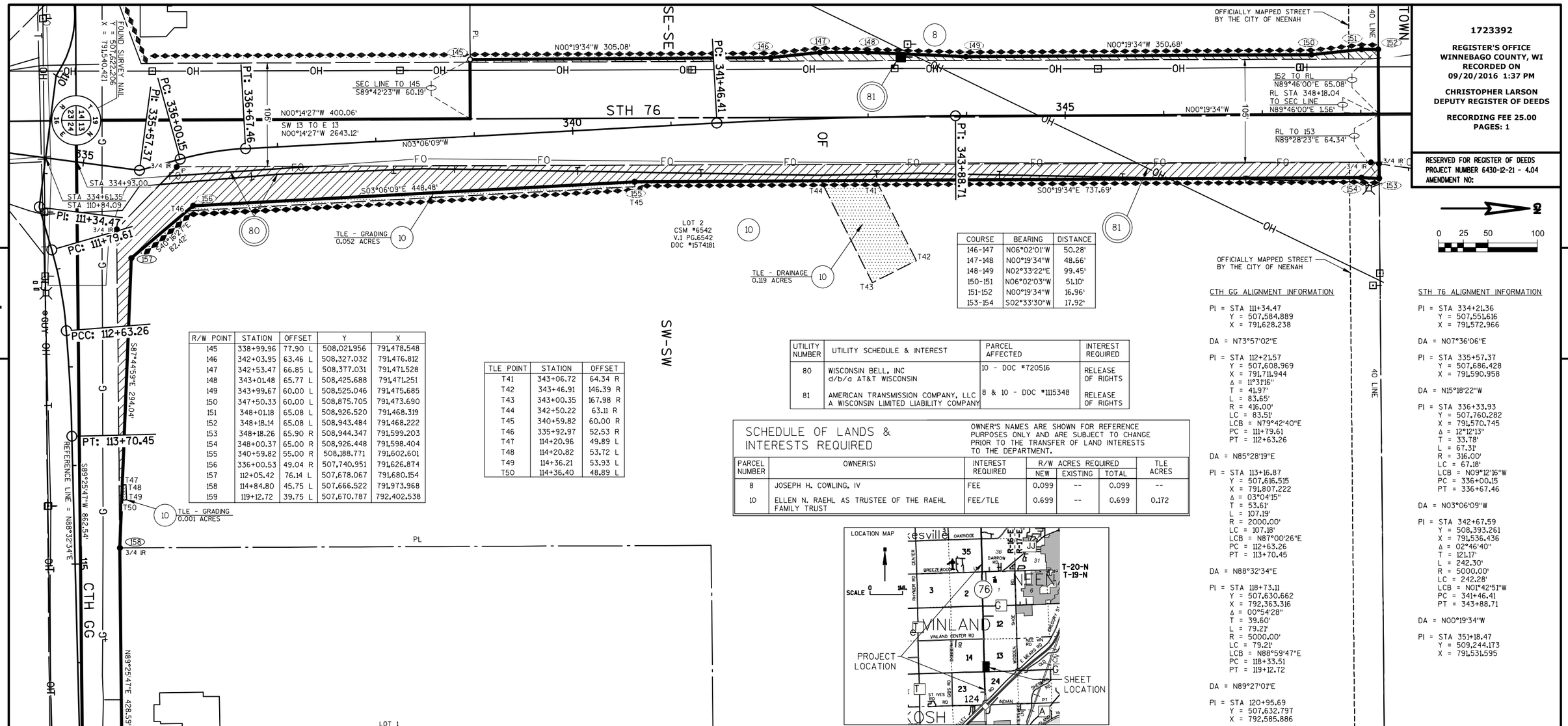
I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY
SIGNATURE: _____ DATE: 9/15/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET3.DWG
APPRAISAL PLAT DATE : 9/16/16
PLOT DATE : 9/14/2016 9:14 AM
PLOT BY : BRAD TISDALE
PLOT NAME :
PLOT SCALE : **********

6430-12-21 - 4.03



R/W POINT	STATION	OFFSET	Y	X
145	338+99.96	77.90 L	508,021.956	791,478.548
146	342+03.95	63.46 L	508,327.032	791,476.812
147	342+53.47	66.85 L	508,377.031	791,471.528
148	343+01.48	65.77 L	508,425.688	791,471.251
149	343+99.67	60.00 L	508,525.046	791,475.685
150	347+50.33	60.00 L	508,875.705	791,473.690
151	348+01.18	65.08 L	508,926.520	791,468.319
152	348+18.14	65.08 L	508,943.484	791,468.222
153	348+18.26	65.90 R	508,944.347	791,599.203
154	348+00.37	65.00 R	508,926.448	791,598.404
155	340+59.82	55.00 R	508,188.771	791,602.601
156	336+00.53	49.04 R	507,740.951	791,626.874
157	112+05.42	76.14 L	507,678.067	791,680.154
158	114+84.80	45.75 L	507,666.522	791,973.968
159	119+12.72	39.75 L	507,670.787	792,402.538

TLE POINT	STATION	OFFSET
T41	343+06.72	64.34 R
T42	343+46.91	146.39 R
T43	343+00.35	167.98 R
T44	342+50.22	63.11 R
T45	340+59.82	60.00 R
T46	335+92.97	52.53 R
T47	114+20.96	49.89 L
T48	114+20.82	53.72 L
T49	114+36.21	53.93 L
T50	114+36.40	48.89 L

COURSE	BEARING	DISTANCE
146-147	N06°02'01"W	50.28'
147-148	N00°19'34"W	48.66'
148-149	N02°33'22"E	99.45'
150-151	N06°02'03"W	51.10'
151-152	N00°19'34"W	16.96'
153-154	S02°33'30"W	17.92'

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	10 - DOC #720516	RELEASE OF RIGHTS
81	AMERICAN TRANSMISSION COMPANY, LLC A WISCONSIN LIMITED LIABILITY COMPANY	8 & 10 - DOC #1115348	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
8	JOSEPH H. COWLING, IV	FEE	0.099	--	0.099	--
10	ELLEN N. RAEHL AS TRUSTEE OF THE RAEHL FAMILY TRUST	FEE/TLE	0.699	--	0.699	0.172

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.04

THAT PART OF THE SE1/4-SE1/4 SECTION 14 AND PART OF LOT 2 OF CSM NO. 6542, V. 1, PG. 6542, DOCUMENT NO. 1574181 LOCATED IN THE SW1/4-SW1/4 OF SECTION 13 LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23.
EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH GG ESTABLISHED FROM CSM NO. 6542.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

OFFICIALLY MAPPED STREET BY THE CITY OF NEENAH

CTH GG ALIGNMENT INFORMATION

PI = STA 111+34.47
Y = 507,584.889
X = 791,628.238

DA = N73°57'02"E

PI = STA 112+21.57
Y = 507,608.969
X = 791,711.944
Δ = 11°31'16"
T = 41.97'
L = 83.65'
R = 416.00'
LC = 83.51'
LCB = N79°42'40"E
PC = 111+79.61
PT = 112+63.26

DA = N85°28'19"E

PI = STA 113+16.87
Y = 507,616.515
X = 791,807.222
Δ = 03°04'15"
T = 53.61'
L = 107.19'
R = 2000.00'
LC = 107.18'
LCB = N87°00'26"E
PC = 112+63.26
PT = 113+70.45

DA = N88°32'34"E

PI = STA 118+73.11
Y = 507,630.662
X = 792,363.316
Δ = 00°54'28"
T = 39.60'
L = 79.21'
R = 5000.00'
LC = 79.21'
LCB = N88°59'47"E
PC = 118+33.51
PT = 119+12.72

DA = N89°27'01"E

PI = STA 120+95.69
Y = 507,632.797
X = 792,585.886

STH T6 ALIGNMENT INFORMATION

PI = STA 334+21.36
Y = 507,551.616
X = 791,572.966

DA = N07°36'06"E

PI = STA 335+57.37
Y = 507,686.428
X = 791,590.958

DA = N15°18'22"W

PI = STA 336+33.93
Y = 507,760.282
X = 791,570.745
Δ = 12°12'13"
T = 33.78'
L = 67.31'
R = 316.00'
LC = 67.18'
LCB = N09°12'16"W
PC = 336+00.15
PT = 336+67.46

DA = N03°06'09"W

PI = STA 342+67.59
Y = 508,393.261
X = 791,536.436
Δ = 02°46'40"
T = 121.17'
L = 242.30'
R = 5000.00'
LC = 242.28'
LCB = N01°42'51"W
PC = 341+46.41
PT = 343+88.71

DA = N00°19'34"W

PI = STA 351+18.47
Y = 509,244.173
X = 791,531.595

1723392

REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
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CHRISTOPHER LARSON
DEPUTY REGISTER OF DEEDS

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PROJECT NUMBER 6430-12-21 - 4.04
AMENDMENT NO:

0 25 50 100

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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY
SIGNATURE: _____ DATE: 9/15/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET4.DWG
APPRAISAL PLAT DATE : 9/13/16
PLOT DATE : 9/14/2016 9:51 AM PLOT BY : BRAD TISDALE PLOT NAME : PLOT SCALE : **********

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.05

THAT PART OF LOT 1 OF CSM NO. 2846, V. 1, PG. 2846, DOCUMENT NO. 863297 LOCATED IN AND INCLUDING THE NW1/4-SW1/4 OF SECTION 13 AND PART OF THE NE1/4-SE1/4 SECTION 14 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	R/W ACRES REQUIRED EXISTING	R/W ACRES REQUIRED TOTAL	TLE ACRES
12	DAVID R. ZEINERT, JANET MAE KUNDA AND JEFFREY D. ZEINERT, EQUALLY AS TENANTS IN COMMON, AND AS THEIR INDIVIDUAL PROPERTY, BUT RESERVING FOR GRANTORS A LIFE ESTATE FOR THEIR JOINT LIVES AND FOR THE LIFE OF THE SURVIVING GRANTOR BEING DONALD J. ZEINERT AND MARY ANN ZEINERT	FEE	0.203	--	0.203	--
13	JALAINE E. STRENG AND SANDRA L. BRILL AS TENANTS IN COMMON	FEE/TLE	0.059	--	0.059	0.178
14	BERNIEL L. TRITT AND LORRAINE M. TRITT	FEE	0.021	--	0.021	--
15	MICHAEL LEMERY AND KRISTEN L. KEES, AS JOINT TENANTS	FEE	0.024	--	0.024	--

R/W POINT	STATION	OFFSET	Y	X
152	348+18.14	65.08 L	508,943.484	791,468.222
153	348+18.26	65.90 R	508,944.347	791,599.203
160	349+10.33	6508 L	509,035.672	791,467.698
161	350+10.33	64.88 L	509,135.671	791,467.336
162	350+42.04	60.05 L	509,167.404	791,471.978
163	355+00.00	59.97 L	509,625.439	791,469.941
164	355+95.11	55.00 L	509,720.570	791,474.495
165	361+39.68	55.00 L	510,265.131	791,472.095
166	361+39.79	51.12 R	510,265.717	791,578.212
167	361+00.76	51.13 R	510,226.683	791,578.393
168	358+50.00	50.93 R	509,975.924	791,579.301
169	358+07.81	55.00 R	509,933.752	791,583.556
170	351+48.40	55.01 R	509,274.353	791,586.471
171	349+99.63	70.00 R	509,125.733	791,602.270
172	348+99.61	70.00 R	509,025.715	791,602.839

STH 76 ALIGNMENT INFORMATION

PI = STA 342+67.59
Y = 508,393.261
X = 791,536.436

DA = N00°19'34"W

PI = STA 351+18.47
Y = 509,244.173
X = 791,531.595

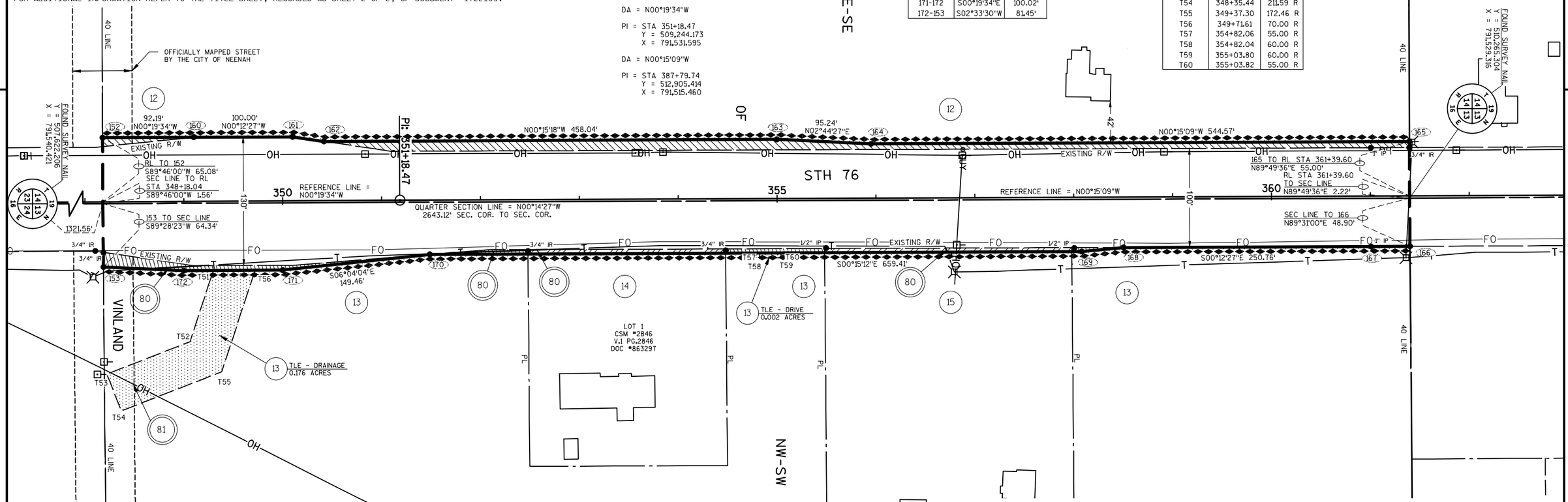
DA = N00°15'09"W

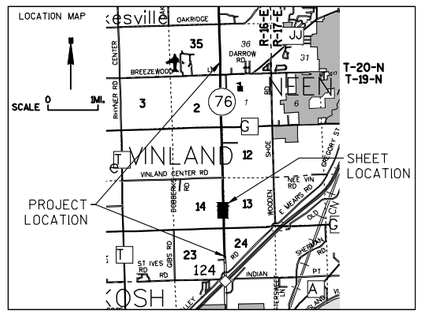
PI = STA 387+79.74
Y = 512,905.414
X = 791,515.460

COURSE	BEARING	DISTANCE
161-162	N08°19'24"E	32.07'
166-167	S00°15'53"E	39.03'
168-169	S05°45'45"E	42.39'
171-172	S00°19'34"E	100.02'
172-153	S02°33'30"W	81.45'

TLE POINT	STATION	OFFSET
T51	349+29.43	70.00 R
T52	349+05.36	141.88 R
T53	348+21.09	174.25 R
T54	348+35.44	211.59 R
T55	349+37.30	172.46 R
T56	349+71.61	70.00 R
T57	354+82.06	55.00 R
T58	354+82.04	60.00 R
T59	355+03.80	60.00 R
T60	355+03.82	55.00 R

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	13 - DOC #718339 DOC #530637 14 - DOC #718339 DOC #530637 15 - DOC #718342 DOC #530637	RELEASE OF RIGHTS
81	AMERICAN TRANSMISSION COMPANY, LLC A WISCONSIN LIMITED LIABILITY COMPANY	13 - DOC #1115348	RELEASE OF RIGHTS





1723393

REGISTER'S OFFICE
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DEPUTY REGISTER OF DEEDS

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PROJECT NUMBER 6430-12-21 4.05
AMENDMENT NO:___

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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY

SIGNATURE: _____ DATE: 9/15/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET5.DWG
APPRAISAL PLAT DATE : 9/13/16
PLOT DATE : 9/13/2016 10:03 AM PLOT BY : BRAD TISDALE PLOT NAME : PLOT SCALE : **********

6430-12-21 4.05

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.06

THAT PART OF LOTS 1 AND 2 OF CSM NO. 5146, V. 1, PG. 5146, DOCUMENT NO. 1210695 LOCATED IN AND INCLUDING THE SW1/4-NW1/4 OF SECTION 13 AND PART OF THE SE1/4-NE1/4 SECTION 14 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	R/W ACRES REQUIRED EXISTING	R/W ACRES REQUIRED TOTAL	TLE ACRES
16	PRESTON R. NELSEN	FEE	0.045	--	0.045	--
17	GEORGE C. DOBBERKE AND VERNA A. DOBBERKE REVOCABLE TRUST	FEE	0.156	--	0.156	--
18	ORVILLE D. ZWICKY AND HELEN L. ZWICKY, AS CO-TRUSTEES OF THE ORVILLE AND HELEN ZWICKY REVOCABLE TRUST	FEE/TLE	0.073	--	0.073	0.033
19	GARY L. BRUCE AND DARLENE S. BRUCE, AS TRUSTEES OF THE TRUST AGREEMENT OF GARY AND DARLENE BRUCE	FEE	0.023	--	0.023	--

STH 76 ALIGNMENT INFORMATION

PI = STA 351+18.47
Y = 509,244.173
X = 791,531.595

DA = N00°15'09"W

PI = STA 387+79.74
Y = 512,905.414
X = 791,515.460

COURSE	BEARING	DISTANCE
173-174	N06°00'05"W	50.25'
178-179	S00°15'09"E	61.81'
181-182	S04°18'28"W	50.28'

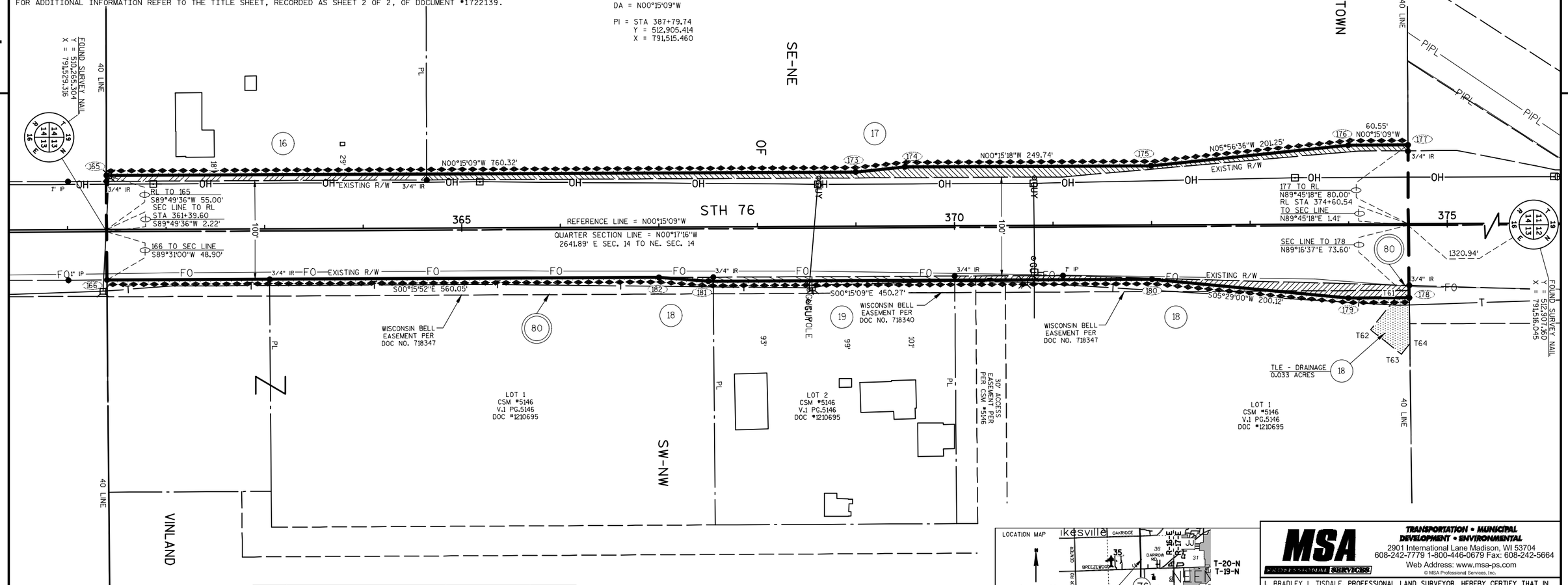
R/W POINT	STATION	OFFSET	Y	X
165	361+39.68	55.00 L	510,265.131	791,472.095
166	361+39.79	51.12 R	510,265.717	791,578.212
173	369+00.00	55.00 L	511,025.447	791,468.744
174	369+50.00	60.03 L	511,075.425	791,463.490
175	371+99.74	60.04 L	511,325.164	791,462.379
176	374+00.00	80.00 L	511,525.332	791,441.541
177	374+60.55	80.00 L	511,585.884	791,441.274
178	374+61.15	75.00 R	511,587.161	791,596.270
179	373+99.34	75.00 R	511,525.354	791,596.543
180	372+00.22	55.00 R	511,326.154	791,577.420
181	367+49.96	55.00 R	510,875.892	791,579.404
182	366+99.84	51.00 R	510,825.759	791,575.628

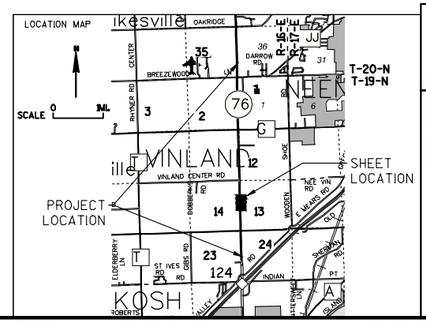
TLE POINT	STATION	OFFSET
T61	374+47.50	75.00 R
T62	374+21.72	107.17 R
T63	374+52.94	132.18 R
T64	374+61.53	121.47 R

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	18 - DOC #718347 19 - DOC #718347 19 - DOC #718340	RELEASE OF RIGHTS

1723394
REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
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PROJECT NUMBER 6430-12-21 - 4.06
AMENDMENT NO:---





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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

WISCONSIN BRADLEY L. TISDALE S-2824 WAUNAKEE WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION- GREEN BAY
SIGNATURE: _____ DATE: 9/15/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET6.DWG
APPRAISAL PLAT DATE : 9/13/16
PLOT DATE : 9/14/2016 9:58 AM
PLOT BY : BRAD TISDALE
PLOT NAME :
PLOT SCALE : **********

6430-12-21 4.06

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.07

THAT PART OF LOTS 1 AND 2 OF CSM NO. 3260, V. 1, PG. 3260, DOCUMENT NO. 914867 LOCATED IN THE NE1/4-NE1/4 OF SECTION 14 AND PART OF THE NW1/4-NW1/4 OF SECTION 13 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23.
EXISTING HIGHWAY RIGHT-OF-WAY FOR VINLAND CENTER ROAD ESTABLISHED FROM CSM NO. 3260.

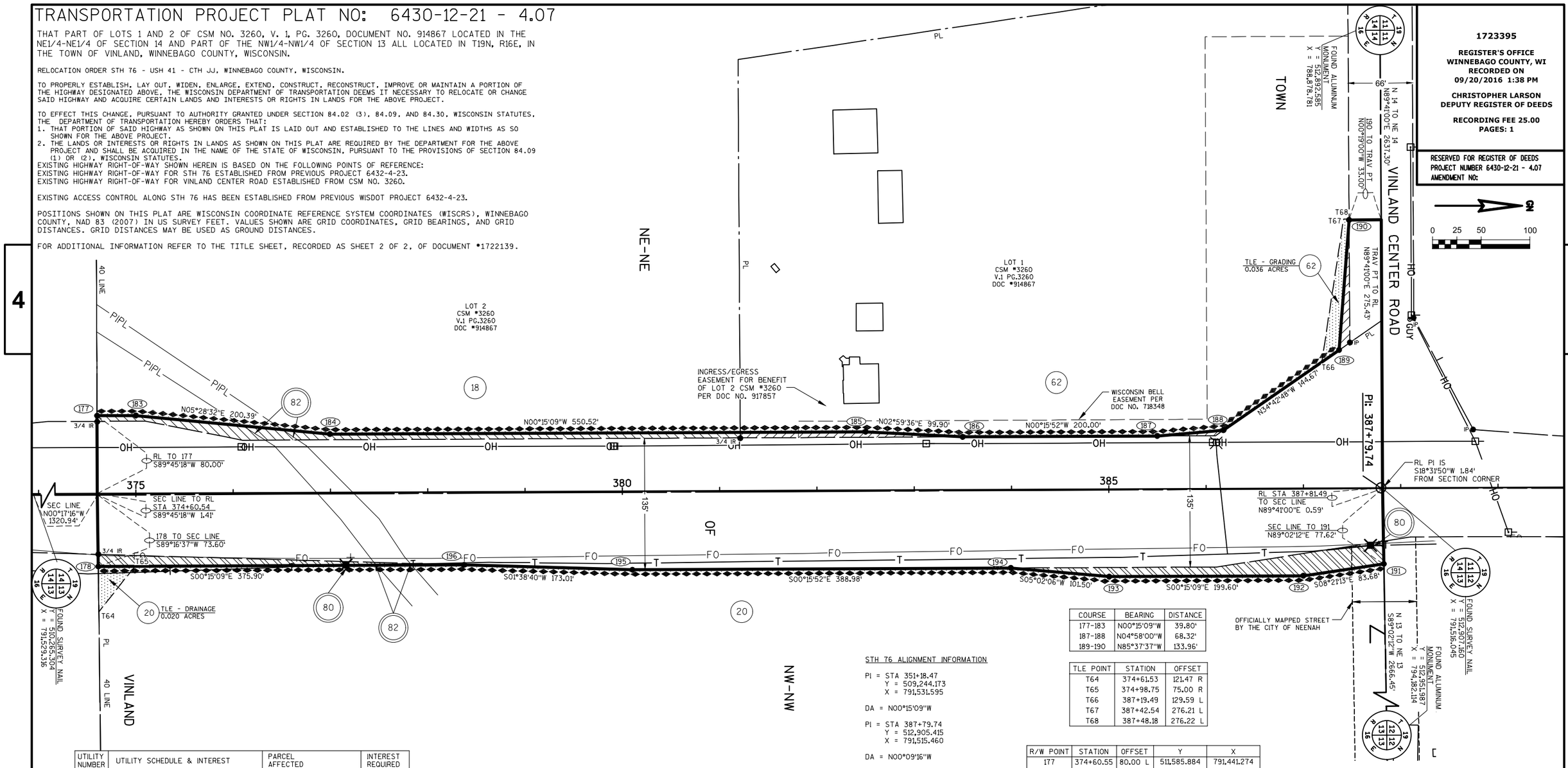
EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

1723395
REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON
09/20/2016 1:38 PM
CHRISTOPHER LARSON
DEPUTY REGISTER OF DEEDS
RECORDING FEE 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6430-12-21 - 4.07
AMENDMENT NO:



COURSE	BEARING	DISTANCE
177-183	N00°15'09"W	39.80'
187-188	N04°58'00"W	68.32'
189-190	N85°37'37"W	133.96'

TLE POINT	STATION	OFFSET
T64	374+61.53	121.47 R
T65	374+98.75	75.00 R
T66	387+19.49	129.59 L
T67	387+42.54	276.21 L
T68	387+48.18	276.22 L

STH 76 ALIGNMENT INFORMATION

PI = STA 351+18.47
Y = 509,244.173
X = 791,531.595

DA = N00°15'09"W

PI = STA 387+79.74
Y = 512,905.415
X = 791,515.460

DA = N00°09'16"W

PI = STA 404+94.90
Y = 514,620.560
X = 791,510.833

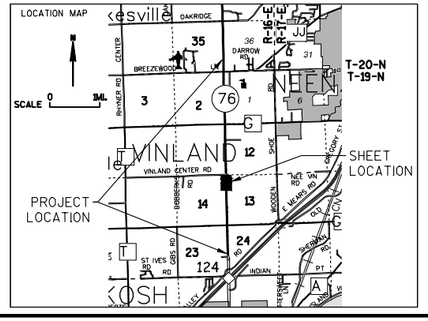
R/W POINT	STATION	OFFSET		Y	X
177	374+60.55	80.00	L	511,585.884	791,441.274
178	374+61.15	75.00	R	511,587.161	791,596.270
183	375+00.35	80.00	L	511,625.684	791,441.099
184	376+99.74	60.00	L	511,825.161	791,460.220
185	382+50.26	60.00	L	512,375.677	791,457.794
186	383+50.00	54.34	L	512,475.436	791,463.010
187	385+50.00	54.39	L	512,675.437	791,462.088
188	386+18.09	60.00	L	512,743.498	791,456.173
189	387+37.37	141.86	L	512,862.420	791,373.787
190	387+48.18	275.39	L	512,872.635	791,240.212
191	387+82.58	78.20	R	512,908.465	791,593.655
192	386+99.61	90.00	R	512,825.675	791,605.812
193	385+00.00	90.00	R	512,626.075	791,606.692
194	383+98.94	80.65	R	512,524.967	791,597.784
195	380+09.96	80.73	R	512,135.992	791,599.578
196	378+37.05	75.00	R	511,963.057	791,594.614

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	20 - DOC #718345 62 - DOC #718348	RELEASE OF RIGHTS
82	ANR PIPELINE COMPANY	18 - DOC #168667 DOC #266698 20 - DOC #179777 DOC #266697	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
18	ORVILLE D. ZWICKY AND HELEN L. ZWICKY, AS CO-TRUSTEES OF THE ORVILLE AND HELLEN ZWICKY REVOCABLE TRUST	FEE	0.106	--	0.106	--
20	AUDREY M. WEBER AS TRUSTEE OF THE AUDREY M. WEBER REVOCABLE TRUST	FEE/TLE	0.166	--	0.166	0.020
62	ROBERT J. GRUNDMAN AND MICHELE R. GRUNDMAN	FEE/TLE	0.043	0.087	0.130	0.036



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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN BRADLEY L. TISDALE S-2824 WAUNAKEE WI LAND SURVEYOR

SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY
SIGNATURE: _____ DATE: 9/15/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET7.DWG
APPRAISAL PLAT DATE : 9/13/16
PLOT DATE : 9/14/2016 10:03 AM PLOT BY : BRAD TISDALE PLOT NAME : PLOT SCALE : **********

6430-12-21 - 4.07

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.08

THAT PART OF LOTS 1 AND 2 OF CSM NO. 3207, V. 1, PG. 3207, DOCUMENT NO. 909284 LOCATED IN AND INCLUDING THE SW1/4-SW1/4 OF SECTION 12 AND PART OF THE SE1/4-SE1/4 SECTION 11 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	R/W ACRES REQUIRED EXISTING	R/W ACRES REQUIRED TOTAL	TLE ACRES
20	AUDREY M. WEBER AS TRUSTEE OF THE AUDREY M. WEBER REVOCABLE TRUST	FEE/TLE	0.060	--	0.060	0.020
21	GARY WIESE AS TRUSTEE OF THE VICTOR A. WIESE AND MARION R. WIESE IRREVOCABLE REAL ESTATE TRUST SUBJECT TO THE LIFE ESTATE IN THE REAL ESTATE BY VICTOR A. WIESE AND MARION R. WIESE	FEE/TLE	0.008	0.053	0.061	0.026
22	DANIEL LAUERMAN AND FAITH LAUERMAN, HUSBAND AND WIFE AS SURVIVORSHIP MARITAL PROPERTY	FEE/TLE	0.289	--	0.289	0.073
23	PAUL J. POELLINGER JR. AND SANDRA L. POELLINGER, HUSBAND AND WIFE AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.037	--	0.037	--
24	KENNETH A. KIESAU	FEE	0.014	--	0.014	--
25	REINHOLD C. LEHRER AND MARILYN A. LEHRER, HUSBAND AND WIFE AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.115	--	0.115	--

R/W POINT	STATION	OFFSET	Y	X
191	387+82.58	78.20 R	512,908.465	791,593.655
197	388+13.71	275.52 L	512,938.634	791,239.847
198	388+20.99	161.29 L	512,946.229	791,354.059
199	388+68.51	71.36 L	512,993.987	791,443.860
200	391+00.00	60.00 L	513,225.509	791,454.596
201	393+00.16	60.00 L	513,425.668	791,454.056
202	393+70.18	65.00 L	513,495.669	791,448.868
203	394+20.18	65.00 L	513,545.669	791,448.733
204	395+00.00	60.00 L	513,625.507	791,453.517
205	397+50.00	60.00 L	513,875.506	791,452.843
206	398+00.00	55.00 L	513,925.516	791,457.708
207	401+04.45	55.00 L	514,229.967	791,456.887
208	401+05.41	55.00 R	514,231.224	791,566.884
209	398+75.00	55.00 R	514,000.816	791,567.505
210	398+50.00	60.00 R	513,975.829	791,572.573
211	393+50.00	60.00 R	513,475.831	791,573.921
212	393+00.16	55.00 R	513,425.976	791,569.056
213	390+99.84	55.00 R	513,225.659	791,569.596
214	390+46.08	50.51 R	513,171.890	791,565.251
215	389+74.86	50.50 R	513,100.669	791,565.432

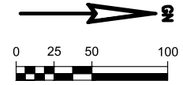
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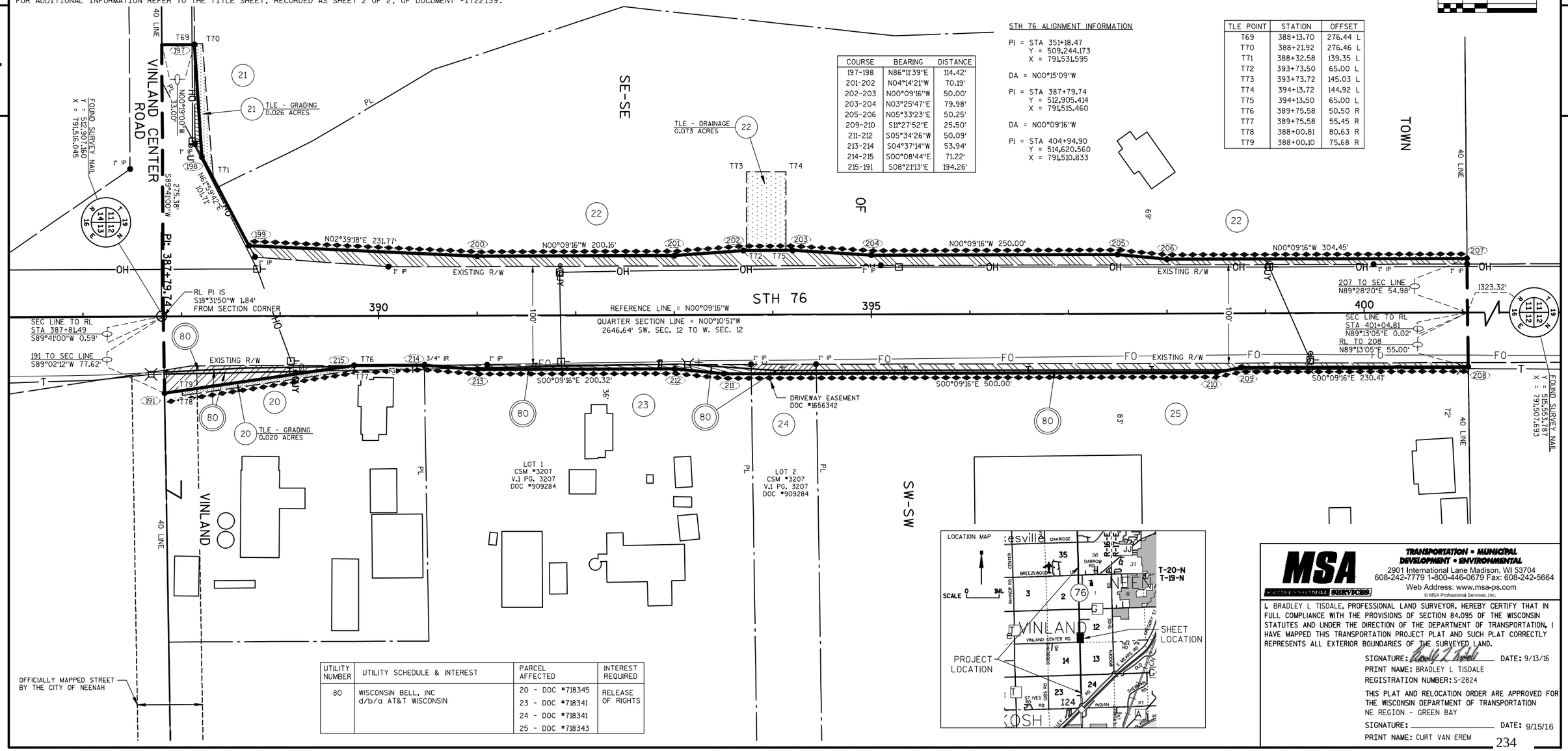
REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON
09/20/2016 1:39 PM

CHRISTOPHER LARSON
DEPUTY REGISTER OF DEEDS

RECORDING FEE 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6430-12-21 - 4.08
AMENDMENT NO:---





STH 76 ALIGNMENT INFORMATION

PI = STA 351+18.47
Y = 509,244.173
X = 791,531.595

DA = N00°15'09"W

PI = STA 387+79.74
Y = 512,905.414
X = 791,515.460

DA = N00°09'16"W

PI = STA 404+94.90
Y = 514,620.560
X = 791,510.833

COURSE	BEARING	DISTANCE
197-198	N86°11'39"E	114.42'
201-202	N04°14'21"W	70.19'
202-203	N00°09'16"W	50.00'
203-204	N03°25'47"E	79.98'
205-206	N05°33'23"E	50.25'
209-210	S11°27'52"E	25.50'
211-212	S05°34'26"W	50.09'
213-214	S04°37'14"W	53.94'
214-215	S00°08'44"E	71.22'
215-191	S08°21'13"E	194.26'

TLE POINT	STATION	OFFSET
T69	388+13.70	276.44 L
T70	388+21.92	276.46 L
T71	388+32.58	139.35 L
T72	393+73.50	65.00 L
T73	393+73.72	145.03 L
T74	394+13.72	144.92 L
T75	394+13.50	65.00 L
T76	389+75.58	50.50 R
T77	389+75.58	55.45 R
T78	388+00.81	80.63 R
T79	388+00.10	75.68 R

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	20 - DOC #718345 23 - DOC #718341 24 - DOC #718341 25 - DOC #718343	RELEASE OF RIGHTS

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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Bradley L Tisdale DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY

SIGNATURE: _____ DATE: 9/15/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET8.DWG
APPRAISAL PLAT DATE : 9/13/16
PLOT DATE : 9/14/2016 10:07 AM PLOT BY : BRAD TISDALE PLOT NAME : PLOT SCALE : **********

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.09

THAT PART OF LOT 3 OF CSM NO. 5179, V. 1, PG. 5179, DOCUMENT NO. 1220495 LOCATED IN THE NE1/4-SE1/4 OF SECTION 11 AND PART OF THE LOTS 1 AND 2 OF CSM NO. 5465, V. 1, PG. 5465, DOCUMENT NO. 1304862 LOCATED IN AND INCLUDING THE NW1/4-SW1/4 OF SECTION 12 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23, CSM #5179 AND CSM #5465.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	R/W ACRES REQUIRED EXISTING	R/W ACRES REQUIRED TOTAL	TLE ACRES
25	REINHOLD C. LEHRER AND MARILYN A. LEHRER, HUSBAND AND WIFE AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.063	--	0.063	--
26	WYATT A. FISHER AND JENNIFER L. FISHER	FEE	0.063	--	0.063	--
27	SCOTT E. WASINGER AND LEEANN M. WASINGER AS SURVIVORSHIP MARITAL PROPERTY	FEE	0.104	--	0.104	--
28	DONALD F. HARNESS	FEE	403 SQ FT	--	403 SQ FT	--
63	EIGHTEEN WHEEL ENTERPRISES, LLC	FEE/TLE	0.318	--	0.318	0.137

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	25, 26, 27 AND 28 - NO EASEMENT OF RECORD	RELEASE OF RIGHTS
83	WISCONSIN PUBLIC SERVICE CORPORATION	27 - DOC #1416309	RELEASE OF RIGHTS

0 25 50 100

STH 76 ALIGNMENT INFORMATION

PI = STA 387+79.74
Y = 512,905.414
X = 791,515.460

DA = N00°09'16"W

PI = STA 404+94.90
Y = 514,620.560
X = 791,510.833

DA = N00°20'47"W

PI = STA 424+12.29
Y = 516,537.915
X = 791,499.245

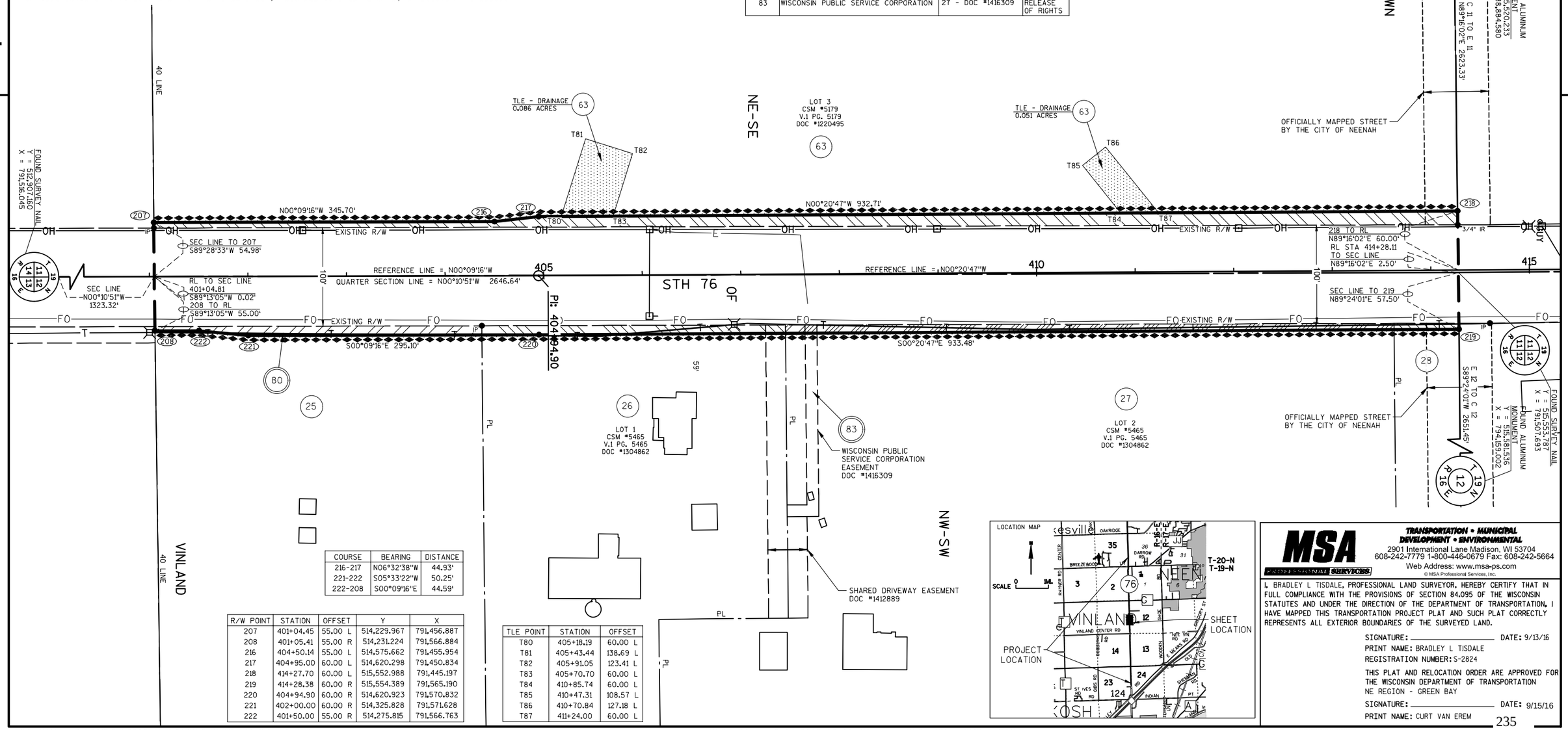
1723397

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CHRISTOPHER LARSON
DEPUTY REGISTER OF DEEDS

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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6430-12-21 - 4.09
AMENDMENT NO:



COURSE	BEARING	DISTANCE
216-217	N06°32'38"W	44.93'
221-222	S05°33'22"W	50.25'
222-208	S00°09'16"E	44.59'

R/W POINT	STATION	OFFSET	Y	X
207	401+04.45	55.00 L	514,229.967	791,456.887
208	401+05.41	55.00 R	514,231.224	791,566.884
216	404+50.14	55.00 L	514,575.662	791,455.954
217	404+95.00	60.00 L	514,620.298	791,450.834
218	414+27.70	60.00 L	515,552.988	791,445.197
219	414+28.38	60.00 R	515,554.389	791,565.190
220	404+94.90	60.00 R	514,620.923	791,570.832
221	402+00.00	60.00 R	514,325.828	791,571.628
222	401+50.00	55.00 R	514,275.815	791,566.763

TLE POINT	STATION	OFFSET
T80	405+18.19	60.00 L
T81	405+43.44	138.69 L
T82	405+91.05	123.41 L
T83	405+70.70	60.00 L
T84	410+85.74	60.00 L
T85	410+47.31	108.57 L
T86	410+70.84	127.18 L
T87	411+24.00	60.00 L

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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY

SIGNATURE: _____ DATE: 9/15/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET9.DWG
APPRAISAL PLAT DATE : 9/13/16
PLOT DATE : 9/14/2016 10:11 AM
PLOT BY : BRAD TISDALE
PLOT NAME :
PLOT SCALE : **********

6430-12-21 - 4.09

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.10 AMENDMENT NO.1

AMENDS PARCEL 29 OF TPP 6430-12-21 - 4.10 RECORDED AS DOCUMENT #1723398 AT THE WINNEBAGO COUNTY REGISTER OF DEEDS OFFICE. AMENDS THE INTEREST FROM FEE TO HE.

THAT PART OF LOTS 1 AND 2 OF CSM NO. 5179, V. 1, PG. 5179, DOCUMENT NO. 1220495 AND LOT 1 OF CSM #1137, V. 1, PG 1137, DOCUMENT NO. 593412 LOCATED IN THE SE1/4-NE1/4 OF SECTION 11 AND PART OF LOT 1 OF CSM NO. 5677, V. 1, PG. 5677, DOCUMENT NO. 1344029, LOT 1 OF CSM NO. 1981, V. 1, PG. 1981, DOCUMENT NO. 719869, LOT 2 OF CSM NO. 3877, V. 1, PG. 3877, DOCUMENT NO. 991786, LOT 1 OF CSM NO. 2317, V.1, PG.2317, DOCUMENT NO. 792847 LOCATED IN AND INCLUDING THE SW1/4-NW1/4 OF SECTION 12 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23, CSM #5179, CSM #1137, CSM #5677, CSM #1981, CSM #3877 AND CSM #2317.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	HE ACRES	TLE ACRES
29	TODD R. BROESKE AND MICHELLE A. TERESINSKI, AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP	HE	--	--	--	0.092	--
30	JACK AND SUSAN ABHOLD	FEE	0.252	--	0.252	--	--
31	ROSALIE J. SLOMSKI	FEE	0.057	--	0.057	--	--
32	JAY A. KELLETT	FEE	0.031	--	0.031	--	--
33	HIGH TAIL, LLC	FEE	0.033	--	0.033	--	--
34	THOMAS D. FLATLEY AND MAUREEN A. FLATLEY LIVING TRUST DATED JANUARY 5, 1998	FEE	0.073	--	0.073	--	--
35	JOAN M. JONES	FEE	0.021	--	0.021	--	--

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	31, 32, - NO EASEMENT OF RECORD	RELEASE OF RIGHTS

LINE	BEARING	DISTANCE
380-218	S89°16'02"W	14.00'
380-381	N00°08'13"W	32.14'
381-382	N00°35'41"W	149.57'
382-383	N03°27'26"W	100.13'
383-384	N00°35'41"W	52.60'
384-385	S89°16'02"W	7.81'

0 25 50 100

STH 76 ALIGNMENT INFORMATION

PI = STA 404+94.90
Y = 514,620.560
X = 791,510.833

DA = N00°20'47"W

PI = STA 424+12.29
Y = 516,537.915
X = 791,499.245

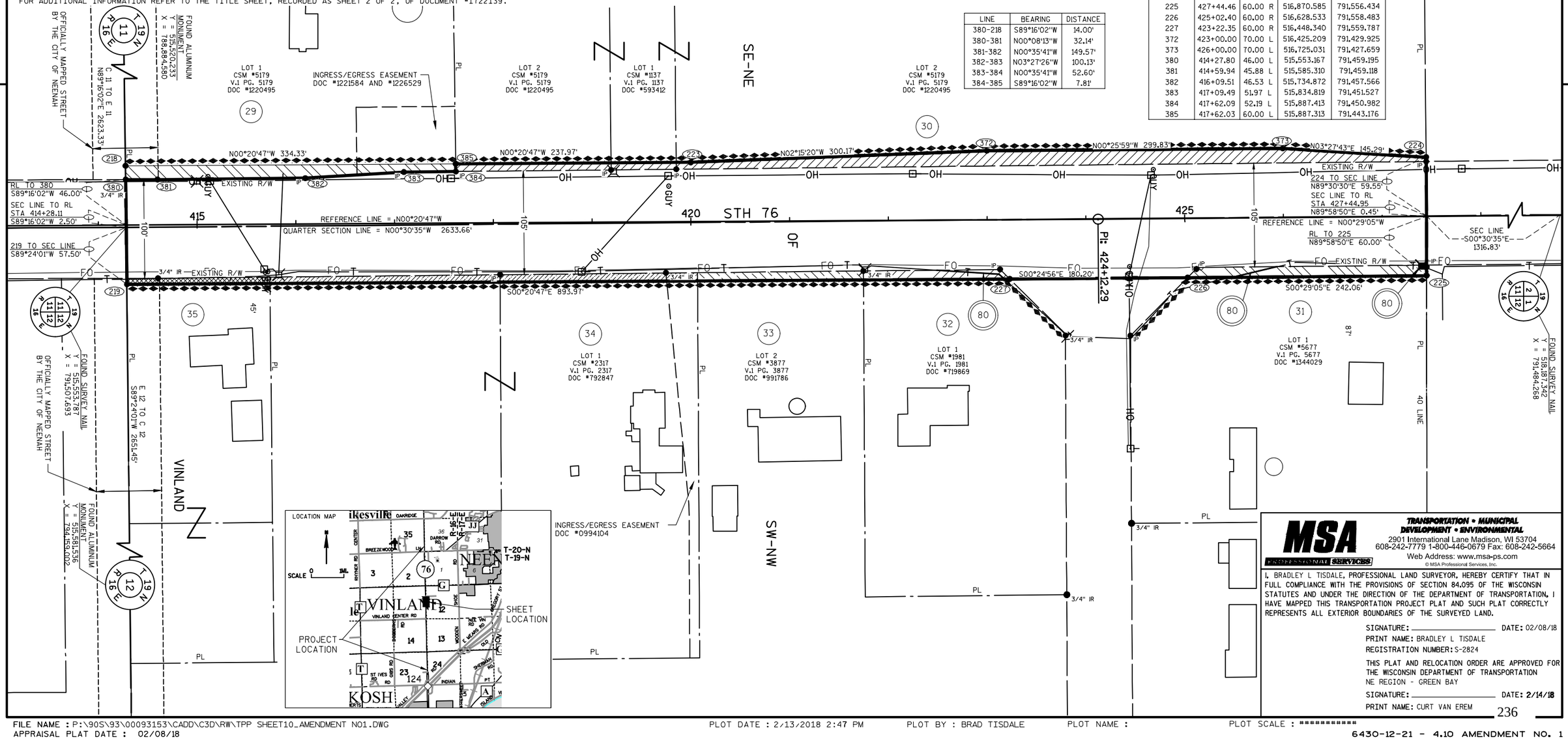
DA = N00°29'05"W

PI = STA 437+17.48
Y = 517,843.059
X = 791,488.204

R/W POINT	STATION	OFFSET	Y	X
218	414+27.70	60.00 L	515,552.988	791,445.197
219	414+28.38	60.00 R	515,554.389	791,565.190
223	420+00.00	60.00 L	516,125.275	791,441.738
224	427+44.94	60.00 L	516,870.053	791,436.432
225	427+44.46	60.00 R	516,870.585	791,556.434
226	425+02.40	60.00 R	516,628.533	791,558.483
227	423+22.35	60.00 R	516,448.340	791,559.787
372	423+00.00	70.00 L	516,425.209	791,429.925
373	426+00.00	70.00 L	516,725.031	791,427.659
380	414+27.80	46.00 L	515,553.167	791,459.195
381	414+59.94	45.88 L	515,585.310	791,459.118
382	416+09.51	46.53 L	515,734.872	791,457.566
383	417+09.49	51.97 L	515,834.819	791,451.527
384	417+62.09	52.19 L	515,887.413	791,450.982
385	417+62.03	60.00 L	515,887.313	791,443.176

DOC# 1760307
NATALIE STROHMEYER
REGISTER OF DEEDS
WINNEBAGO COUNTY, WI
RECORDED ON:
02/16/2018 09:53 AM
RECORDING FEE:
PAGES: 1
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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6430-12-21 - 4.10
AMENDMENT NO: 1



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608-242-7779 1-800-446-0679 Fax: 608-242-5664
Web Address: www.msa-ps.com

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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 02/08/18
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY

SIGNATURE: _____ DATE: 2/14/18
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET10_AMENDMENT NO1.DWG
APPRAISAL PLAT DATE : 02/08/18
PLOT DATE : 2/13/2018 2:47 PM PLOT BY : BRAD TISDALE PLOT NAME : PLOT SCALE : **********
6430-12-21 - 4.10 AMENDMENT NO. 1

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.10

THAT PART OF LOTS 1 AND 2 OF CSM NO. 5179, V. 1, PG. 5179, DOCUMENT NO. 1220495 AND LOT 1 OF CSM #1137, V. 1, PG 1137, DOCUMENT NO. 593412 LOCATED IN THE SE1/4-NE1/4 OF SECTION 11 AND PART OF LOT 1 OF CSM NO. 5677, V. 1, PG. 5677, DOCUMENT NO. 1344029, LOT 1 OF CSM NO. 1981, V. 1, PG. 1981, DOCUMENT NO. 719869, LOT 2 OF CSM NO. 3877, V. 1, PG. 3877, DOCUMENT NO. 991786, LOT 1 OF CSM NO. 2317, V.1, PG.2317, DOCUMENT NO. 792847 LOCATED IN AND INCLUDING THE SW1/4-NW1/4 OF SECTION 12 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23, CSM #5179, CSM #1137, CSM #5677, CSM #1981, CSM #3877 AND CSM #2317.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
29	TODD R. BROESKE AND MICHELLE A. TERESINSKI, AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP	FEE	0.092	--	0.092	--
30	JACK AND SUSAN ABHOLD	FEE	0.252	--	0.252	--
31	ROSALIE J. SLOMSKI	FEE	0.057	--	0.057	--
32	JAY A. KELLETT	FEE	0.031	--	0.031	--
33	HIGH TAIL, LLC	FEE	0.033	--	0.033	--
34	THOMAS D. FLATLEY AND MAUREEN A. FLATLEY LIVING TRUST DATED JANUARY 5, 1998	FEE	0.073	--	0.073	--
35	JOAN M. JONES	FEE	0.021	--	0.021	--

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	31, 32, - NO EASEMENT OF RECORD	RELEASE OF RIGHTS

0 25 50 100

STH 76 ALIGNMENT INFORMATION

PI = STA 404+94.90
Y = 514,620.560
X = 791,510.833

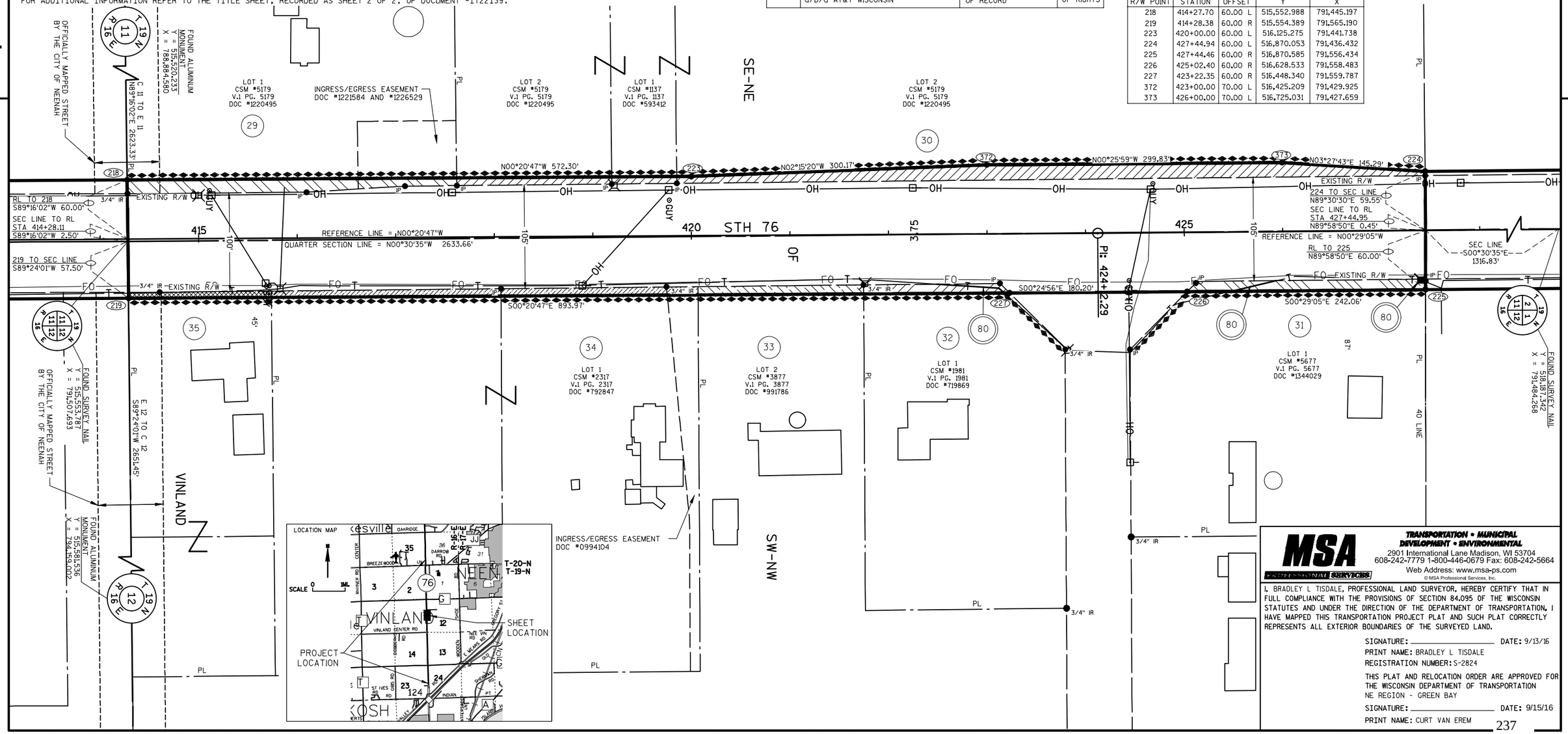
DA = N00°20'47"W

PI = STA 424+12.29
Y = 516,537.915
X = 791,499.245

DA = N00°29'05"W

PI = STA 437+17.48
Y = 517,843.059
X = 791,488.204

R/W POINT	STATION	OFFSET	Y	X
218	414+27.70	60.00 L	515,552.988	791,445.197
219	414+28.38	60.00 R	515,554.389	791,565.190
223	420+00.00	60.00 L	516,125.275	791,441.738
224	427+44.94	60.00 L	516,870.053	791,436.432
225	427+44.46	60.00 R	516,870.585	791,556.434
226	425+02.40	60.00 R	516,628.533	791,558.483
227	423+22.35	60.00 R	516,448.340	791,559.787
372	423+00.00	70.00 L	516,425.209	791,429.925
373	426+00.00	70.00 L	516,725.031	791,427.659



1723398
REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON
09/20/2016 1:39 PM
CHRISTOPHER LARSON
DEPUTY REGISTER OF DEEDS
RECORDING FEE 25.00
PAGES: 1

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PROJECT NUMBER 6430-12-21 - 4.10
AMENDMENT NO:

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Web Address: www.msa-ps.com

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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

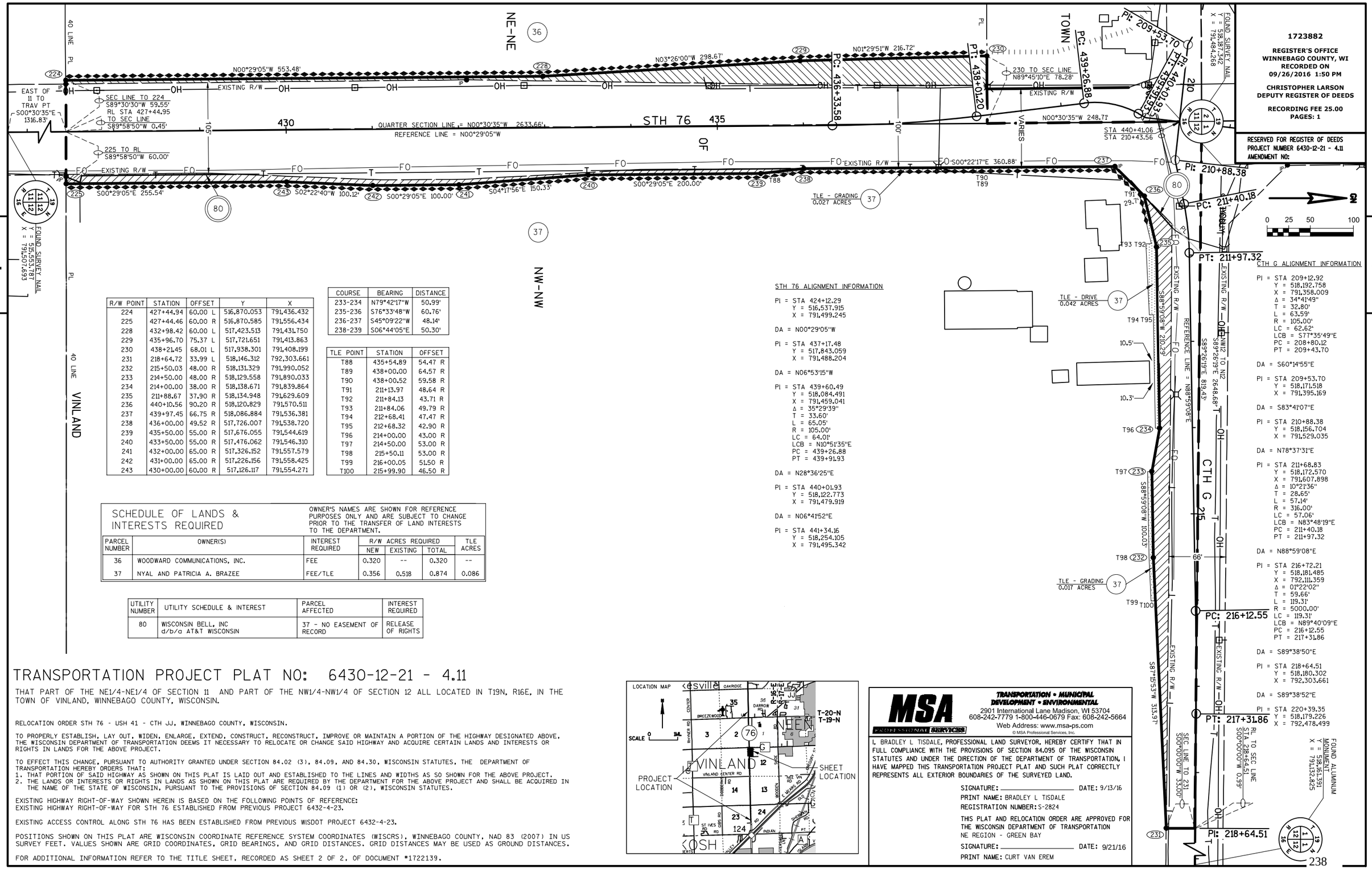
SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY

SIGNATURE: _____ DATE: 9/15/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET10.DWG
APPRAISAL PLAT DATE : 9/13/16
PLOT DATE : 9/14/2016 10:16 AM
PLOT BY : BRAD TISDALE
PLOT NAME :
PLOT SCALE : **********

6430-12-21 - 4.10



R/W POINT	STATION	OFFSET		Y	X
224	427+44.94	60.00	L	516,870.053	791,436.432
225	427+44.46	60.00	R	516,870.585	791,556.434
228	432+98.42	60.00	L	517,423.513	791,431.750
229	435+96.70	75.37	L	517,721.651	791,413.863
230	438+21.45	68.01	L	517,938.301	791,408.199
231	218+64.72	33.99	L	518,146.312	792,303.661
232	215+50.03	48.00	R	518,131.329	791,990.052
233	214+50.00	48.00	R	518,129.558	791,890.033
234	214+00.00	38.00	R	518,138.671	791,839.864
235	211+88.67	37.90	R	518,134.948	791,629.609
236	440+10.56	90.20	R	518,120.829	791,570.511
237	439+97.45	66.75	R	518,086.884	791,536.381
238	436+00.00	49.52	R	517,726.007	791,538.720
239	435+50.00	55.00	R	517,676.055	791,544.619
240	433+50.00	55.00	R	517,476.062	791,546.310
241	432+00.00	65.00	R	517,326.152	791,557.579
242	431+00.00	65.00	R	517,226.156	791,558.425
243	430+00.00	60.00	R	517,126.117	791,554.271

COURSE	BEARING	DISTANCE
233-234	N79°42'17"W	50.99'
235-236	S76°33'48"W	60.76'
236-237	S45°09'22"W	48.14'
238-239	S06°44'05"E	50.30'

TLE POINT	STATION	OFFSET
T88	435+54.89	54.47 R
T89	438+00.00	64.57 R
T90	438+00.52	59.58 R
T91	211+13.97	48.64 R
T92	211+84.13	43.71 R
T93	211+84.06	49.79 R
T94	212+68.41	47.47 R
T95	212+68.32	42.90 R
T96	214+00.00	43.00 R
T97	214+50.00	53.00 R
T98	215+50.11	53.00 R
T99	216+00.05	51.50 R
T100	215+99.90	46.50 R

STH 76 ALIGNMENT INFORMATION

PI = STA 424+12.29
Y = 516,537.915
X = 791,499.245

DA = N00°29'05"W

PI = STA 437+17.48
Y = 517,843.059
X = 791,488.204

DA = N06°53'15"W

PI = STA 439+60.49
Y = 518,084.491
X = 791,459.041
Δ = 35°29'39"
T = 33.60'
L = 65.05'
R = 105.00'
LC = 64.01'
LCB = N10°51'35"E
PC = 439+26.88
PT = 439+91.93

DA = N28°36'25"E

PI = STA 440+01.93
Y = 518,122.773
X = 791,479.919

DA = N06°41'52"E

PI = STA 441+34.16
Y = 518,254.105
X = 791,495.342

CTH G ALIGNMENT INFORMATION

PI = STA 209+12.92
Y = 518,192.758
X = 791,358.009
Δ = 34°41'49"
T = 32.80'
L = 63.59'
R = 105.00'
LC = 62.62'
LCB = S77°35'49"E
PC = 208+80.12
PT = 209+43.70

DA = S60°14'55"E

PI = STA 209+53.70
Y = 518,171.518
X = 791,395.169

DA = S83°41'07"E

PI = STA 210+88.38
Y = 518,156.704
X = 791,529.035

DA = N78°37'31"E

PI = STA 211+68.83
Y = 518,172.570
X = 791,607.898
Δ = 10°21'36"
T = 28.65'
L = 57.14'
R = 316.00'
LC = 57.06'
LCB = N83°48'19"E
PC = 211+40.18
PT = 211+97.32

DA = N88°59'08"E

PI = STA 216+72.21
Y = 518,181.485
X = 792,111.359
Δ = 01°22'02"
T = 59.66'
L = 119.31'
R = 5000.00'
LC = 119.31'
LCB = N89°40'09"E
PC = 216+12.55
PT = 217+31.86

DA = S89°38'50"E

PI = STA 218+64.51
Y = 518,180.302
X = 792,303.661

DA = S89°38'52"E

PI = STA 220+39.35
Y = 518,179.226
X = 792,478.499

1723882
REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
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09/26/2016 1:50 PM
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DEPUTY REGISTER OF DEEDS
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PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6430-12-21 - 4.11
AMENDMENT NO:

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED			TLE ACRES
			NEW	EXISTING	TOTAL	
36	WOODWARD COMMUNICATIONS, INC.	FEE	0.320	--	0.320	--
37	NYAL AND PATRICIA A. BRAZEE	FEE/TLE	0.356	0.518	0.874	0.086

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	37 - NO EASEMENT OF RECORD	RELEASE OF RIGHTS

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.11

THAT PART OF THE NE1/4-NE1/4 OF SECTION 11 AND PART OF THE NW1/4-NW1/4 OF SECTION 12 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

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608-242-7779 1-800-446-0679 Fax: 608-242-5664
Web Address: www.msa-ps.com
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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY

SIGNATURE: _____ DATE: 9/21/16
PRINT NAME: CURT VAN EREM

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.12

THAT PART OF THE NE1/4-NE1/4 OF SECTION 11 AND PART OF THE SE1/4-SE1/4 OF SECTION 2 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
36	WOODWARD COMMUNICATIONS, INC.	FEE	0.226	0.454	0.680	--
38	ANGELA GARVENS, DONALD J. GARVENS, JR., AND PAMELA GARVENS	FEE/TLE/ ACCESS RIGHTS	0.259	--	0.259	0.059
39	KUEHNL FARMS, INC.	FEE	0.408	0.454	0.862	--

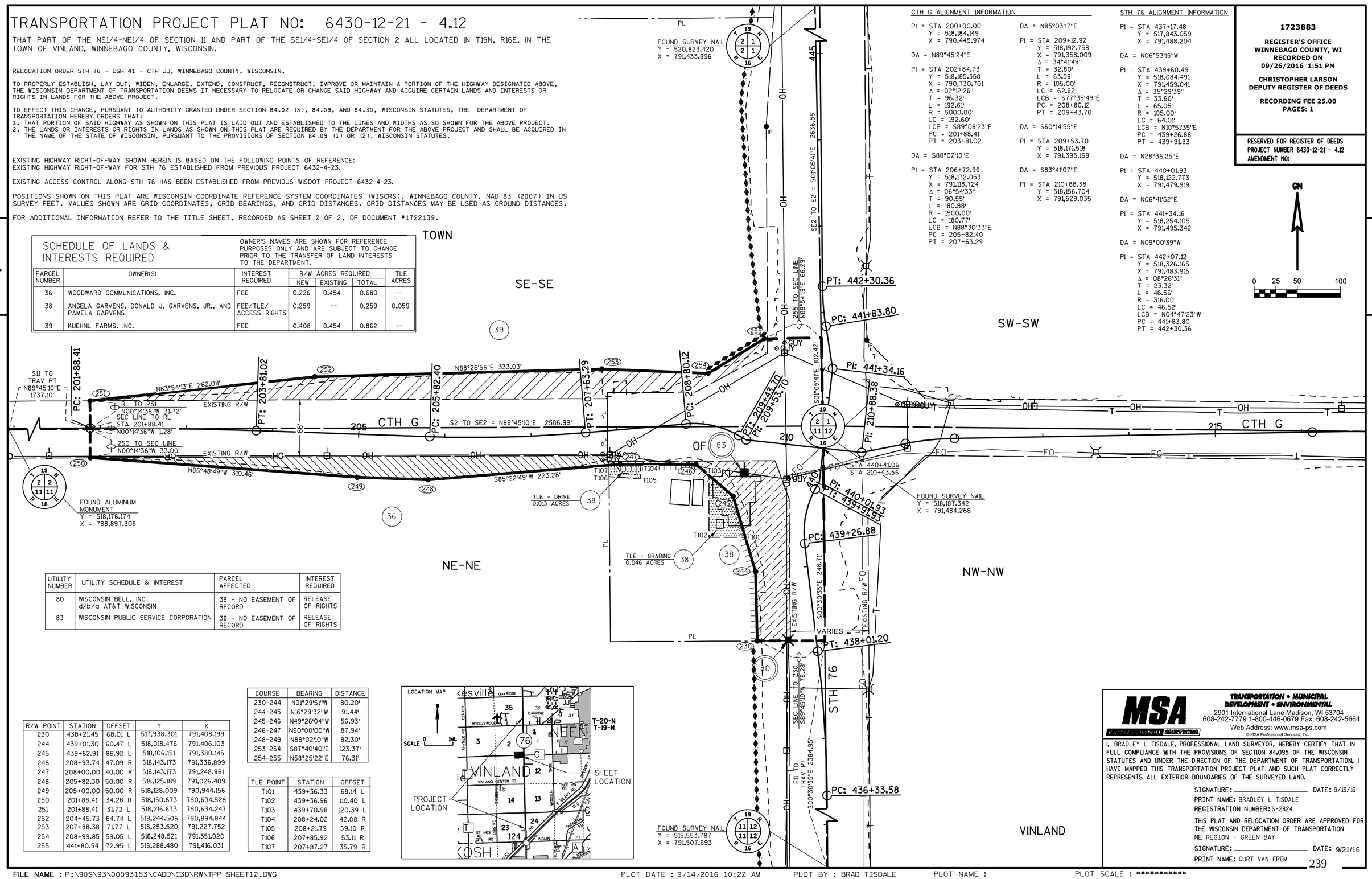
UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	38 - NO EASEMENT OF RECORD	RELEASE OF RIGHTS
83	WISCONSIN PUBLIC SERVICE CORPORATION	38 - NO EASEMENT OF RECORD	RELEASE OF RIGHTS

R/W POINT	STATION	OFFSET	Y	X
230	438+21.45	68.01 L	517,938.301	791,408.199
244	439+01.30	60.47 L	518,018.476	791,406.103
245	439+62.91	86.92 L	518,106.151	791,380.145
246	208+93.74	47.09 R	518,143.173	791,336.899
247	208+00.00	40.00 R	518,143.173	791,248.961
248	205+82.30	50.00 R	518,125.189	791,026.409
249	205+00.00	50.00 R	518,128.009	790,944.156
250	201+88.41	34.28 R	518,150.673	790,634.528
251	201+88.41	31.72 L	518,216.673	790,634.247
252	204+46.73	64.74 L	518,244.506	790,894.844
253	207+88.38	71.77 L	518,253.520	791,227.752
254	208+99.85	59.05 L	518,248.521	791,351.020
255	441+80.54	72.95 L	518,288.480	791,416.031

COURSE	BEARING	DISTANCE
230-244	N01°29'51"W	80.20'
244-245	N16°29'32"W	91.44'
245-246	N49°26'04"W	56.93'
246-247	N90°00'00"W	87.94'
248-249	N88°02'10"W	82.30'
253-254	S87°40'40"E	123.37'
254-255	N58°25'22"E	76.31'

TLE POINT	STATION	OFFSET
T101	439+36.33	68.14 L
T102	439+36.96	110.40 L
T103	439+70.98	120.39 L
T104	208+24.02	42.08 R
T105	208+21.79	59.10 R
T106	207+85.92	53.11 R
T107	207+87.27	35.79 R

LOCATION MAP



1723883

REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
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CHRISTOPHER LARSON
DEPUTY REGISTER OF DEEDS

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PROJECT NUMBER 6430-12-21 - 4.12
AMENDMENT NO:

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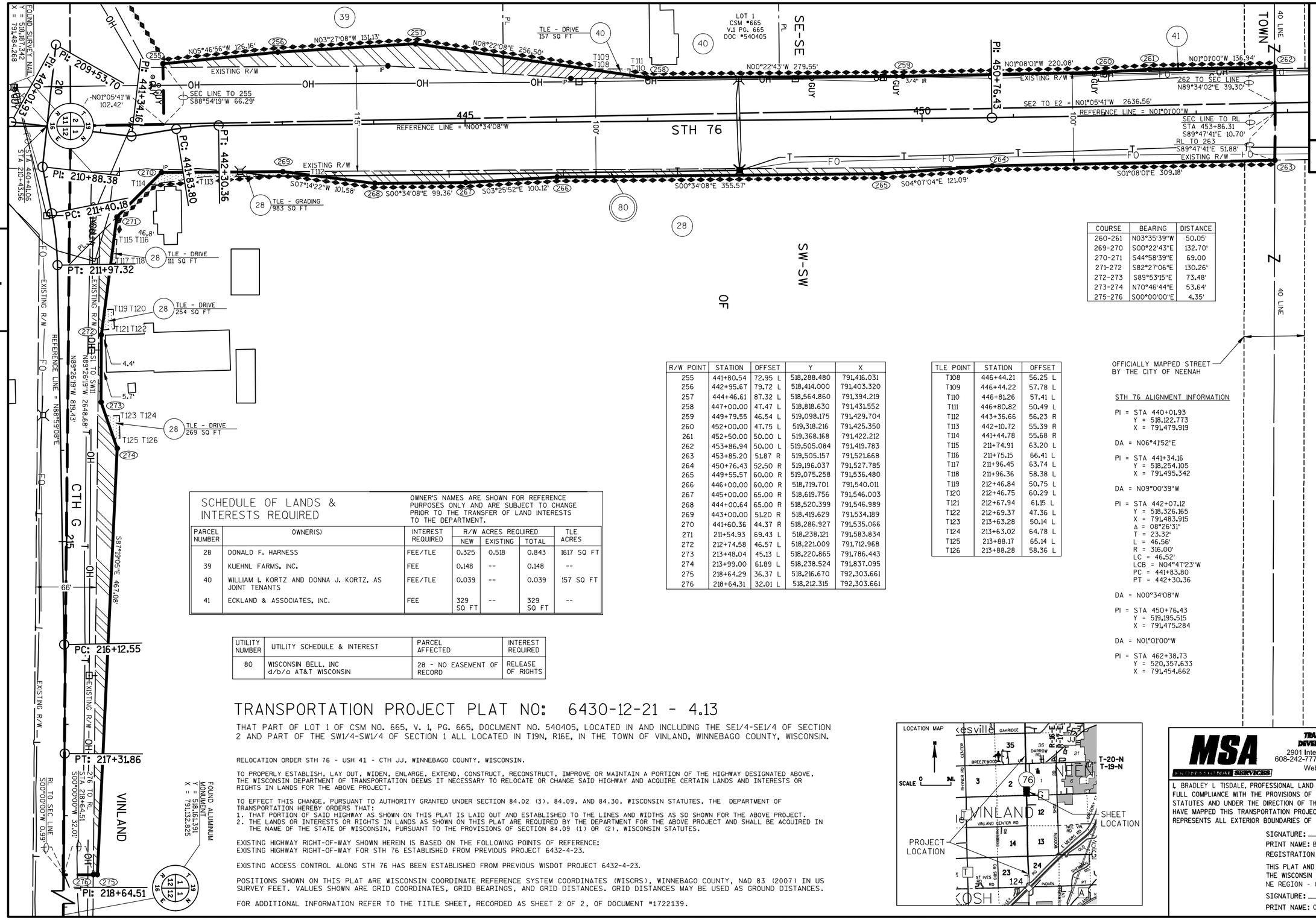
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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY
SIGNATURE: _____ DATE: 9/21/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET12.DWG
APPRAISAL PLAT DATE : 9/13/16
PLOT DATE : 9/14/2016 10:22 AM PLOT BY : BRAD TISDALE PLOT NAME : PLOT SCALE : **********



COURSE	BEARING	DISTANCE
260-261	N03°35'39"W	50.05'
269-270	S00°22'43"E	132.70'
270-271	S44°58'39"E	69.00
271-272	S82°27'06"E	130.26'
272-273	S89°53'15"E	73.48'
273-274	N70°46'44"E	53.64'
275-276	S00°00'00"E	4.35'

R/W POINT	STATION	OFFSET	Y	X
255	441+80.54	72.95 L	518,288.480	791,416.031
256	442+95.67	79.72 L	518,414.000	791,403.320
257	444+46.61	87.32 L	518,564.860	791,394.219
258	447+00.00	47.47 L	518,818.630	791,431.552
259	449+79.55	46.54 L	519,098.175	791,429.704
260	452+00.00	47.75 L	519,318.216	791,425.350
261	452+50.00	50.00 L	519,368.168	791,422.212
262	453+86.94	50.00 L	519,505.084	791,419.783
263	453+85.20	51.87 R	519,505.157	791,521.668
264	450+76.43	52.50 R	519,196.037	791,527.785
265	449+55.57	60.00 R	519,075.258	791,536.480
266	446+00.00	60.00 R	518,719.701	791,540.011
267	445+00.00	65.00 R	518,619.756	791,546.003
268	444+00.64	65.00 R	518,520.399	791,546.989
269	443+00.00	51.20 R	518,419.629	791,534.189
270	441+60.36	44.37 R	518,286.927	791,535.066
271	211+54.93	69.43 L	518,238.121	791,583.834
272	212+74.58	46.57 L	518,221.009	791,712.968
273	213+48.04	45.13 L	518,220.865	791,786.443
274	213+99.00	61.89 L	518,238.524	791,837.095
275	218+64.29	36.37 L	518,216.670	792,303.661
276	218+64.31	32.01 L	518,212.315	792,303.661

TLE POINT	STATION	OFFSET
T108	446+44.21	56.25 L
T109	446+44.22	57.78 L
T110	446+81.26	57.41 L
T111	446+80.82	50.49 L
T112	443+36.66	56.23 R
T113	442+10.72	55.39 R
T114	441+44.78	55.68 R
T115	211+74.91	63.20 L
T116	211+75.15	66.41 L
T117	211+96.45	63.74 L
T118	211+96.36	58.38 L
T119	212+46.84	50.75 L
T120	212+46.75	60.29 L
T121	212+67.94	61.15 L
T122	212+69.37	47.36 L
T123	213+63.28	50.14 L
T124	213+63.02	64.78 L
T125	213+88.17	65.14 L
T126	213+88.28	58.36 L

OFFICIALLY MAPPED STREET BY THE CITY OF NEENAH

STH 76 ALIGNMENT INFORMATION

PI = STA 440+01.93
Y = 518,122.773
X = 791,479.919

DA = N06°41'52"E

PI = STA 441+34.16
Y = 518,254.105
X = 791,495.342

DA = N09°00'39"W

PI = STA 442+07.12
Y = 518,326.165
X = 791,483.915
Δ = 08°26'31"
T = 23.32'
L = 46.56'
R = 316.00'
LC = 46.52'
LCB = N04°47'23"W
PC = 441+83.80
PT = 442+30.36

DA = N00°34'08"W

PI = STA 450+76.43
Y = 519,195.515
X = 791,475.284

DA = N01°01'00"W

PI = STA 462+38.73
Y = 520,357.633
X = 791,454.662

CTH G ALIGNMENT INFORMATION

PI = STA 209+53.70
Y = 518,171.518
X = 791,395.169

DA = S83°41'07"E

PI = STA 210+88.38
Y = 518,156.704
X = 791,529.035

DA = N78°37'31"E

PI = STA 211+68.83
Y = 518,172.570
X = 791,607.898
Δ = 10°21'36"
T = 28.65'
L = 57.14'
R = 316.00'
LC = 57.06'
LCB = N83°48'19"E
PC = 211+40.18
PT = 211+97.32

DA = N88°59'08"E

PI = STA 216+72.21
Y = 518,181.485
X = 792,111.359
Δ = 01°22'02"
T = 59.86'
L = 119.31'
R = 5000.00'
LC = 119.31'
LCB = N89°40'09"E
PC = 216+12.55
PT = 217+31.86

DA = S89°38'50"E

PI = STA 218+64.51
Y = 518,180.302
X = 792,303.661

DA = S89°38'52"E

PI = STA 220+39.35
Y = 518,179.226
X = 792,478.499

0 25 50 100

1723884

REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON
09/26/2016 1:51 PM

CHRISTOPHER LARSON
DEPUTY REGISTER OF DEEDS

RECORDING FEE 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6430-12-21 - 4.13
AMENDMENT NO:

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED			TLE ACRES
			NEW	EXISTING	TOTAL	
28	DONALD F. HARNESS	FEE/TLE	0.325	0.518	0.843	1617 SQ FT
39	KUEHNL FARMS, INC.	FEE	0.148	--	0.148	--
40	WILLIAM I. KORTZ AND DONNA J. KORTZ, AS JOINT TENANTS	FEE/TLE	0.039	--	0.039	157 SQ FT
41	ECKLAND & ASSOCIATES, INC.	FEE	329 SQ FT	--	329 SQ FT	--

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	28 - NO EASEMENT OF RECORD	RELEASE OF RIGHTS

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.13

THAT PART OF LOT 1 OF CSM NO. 665, V. 1, PG. 665, DOCUMENT NO. 540405, LOCATED IN AND INCLUDING THE SE1/4-SE1/4 OF SECTION 2 AND PART OF THE SW1/4-SW1/4 OF SECTION 1 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY

SIGNATURE: _____ DATE: 9/21/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET13.DWG
APPRAISAL PLAT DATE : 9/13/16
PLOT DATE : 9/14/2016 1:03 PM
PLOT BY : BRAD TISDALE
PLOT NAME :
PLOT SCALE : **********

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.14

THAT PART OF THE NE1/4-SE1/4 OF SECTION 2 AND PART OF THE NW1/4-SW1/4 OF SECTION 1 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

SCHEDULE OF LANDS & INTERESTS REQUIRED

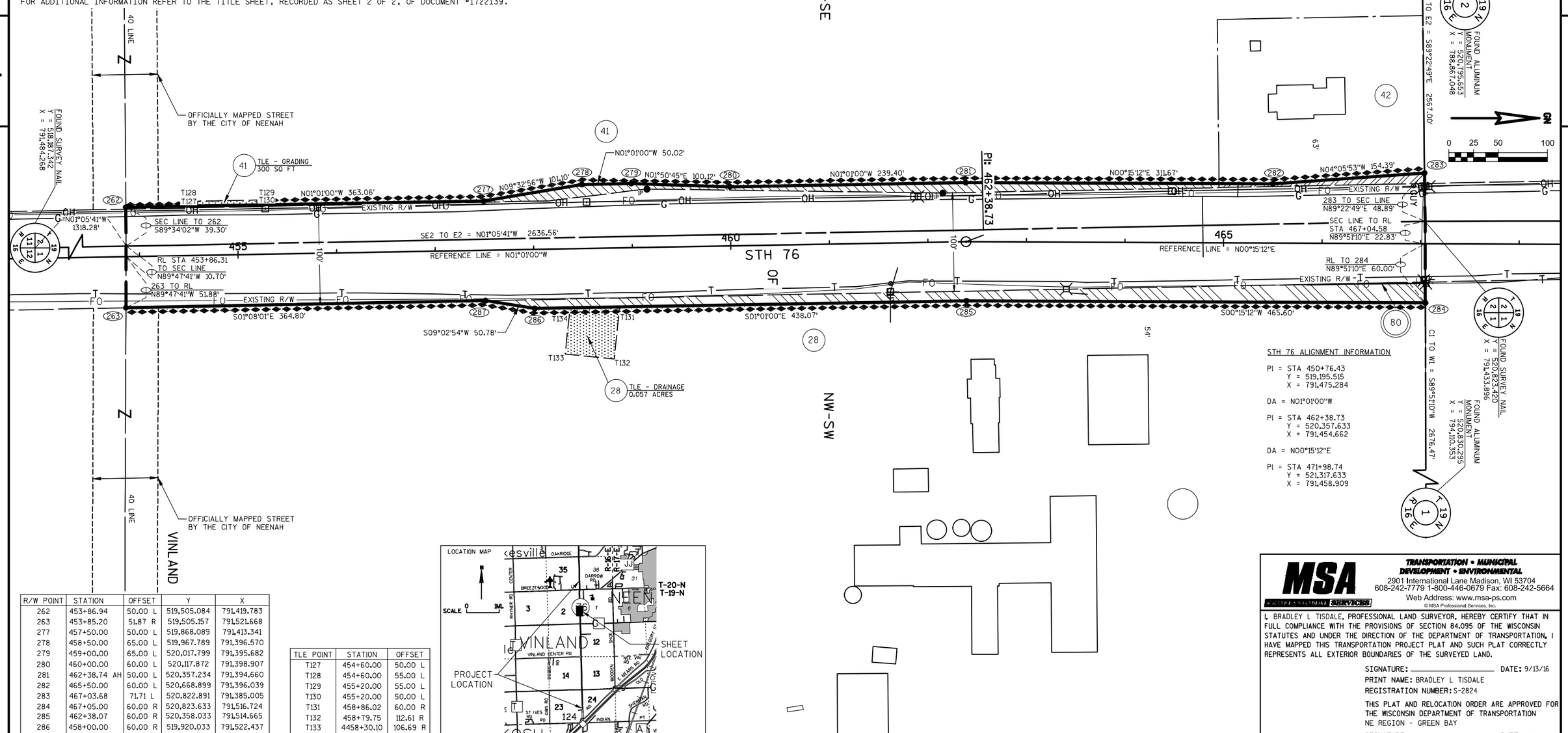
OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED			TLE ACRES
			NEW	EXISTING	TOTAL	
28	DONALD F. HARNESS	FEE/TLE	0.266	--	0.266	0.057
41	ECKLAND & ASSOCIATES, INC.	FEE/TLE	0.130	--	0.130	300 SQ FT
42	JAMISON CLARK AND ANN CLARK	FEE	0.027	--	0.027	--

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	28 - NO EASEMENT OF RECORD	RELEASE OF RIGHTS

1723885
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PROJECT NUMBER 6430-12-21 - 4.14
AMENDMENT NO:



STH 76 ALIGNMENT INFORMATION

PI = STA 450+76.43
Y = 519,195.515
X = 791,475.284

DA = N01°01'00"W

PI = STA 462+38.73
Y = 520,357.633
X = 791,454.662

DA = N00°15'12"E

PI = STA 471+98.74
Y = 521,317.633
X = 791,458.909

R/W POINT	STATION	OFFSET	Y	X
262	453+86.94	50.00 L	519,505.084	791,419.783
263	453+85.20	51.87 R	519,505.157	791,521.668
277	457+50.00	50.00 L	519,868.089	791,413.341
278	458+50.00	65.00 L	519,967.789	791,396.570
279	459+00.00	65.00 L	520,017.799	791,395.682
280	460+00.00	60.00 L	520,117.872	791,398.907
281	462+38.74 AH	50.00 L	520,357.234	791,394.660
282	465+50.00	60.00 L	520,668.899	791,396.039
283	467+03.68	71.71 L	520,822.891	791,385.005
284	467+05.00	60.00 R	520,823.633	791,516.724
285	462+38.07	60.00 R	520,358.033	791,514.665
286	458+00.00	60.00 R	519,920.033	791,522.437
287	457+50.00	51.13 R	519,869.883	791,514.450

TLE POINT	STATION	OFFSET
T127	454+60.00	50.00 L
T128	454+60.00	55.00 L
T129	455+20.00	55.00 L
T130	455+20.00	50.00 L
T131	458+86.02	60.00 R
T132	458+79.75	112.61 R
T133	4458+30.10	106.69 R
T134	458+35.67	60.00 R

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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY

SIGNATURE: _____ DATE: 9/21/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET14.DWG
APPRAISAL PLAT DATE : 9/13/16
PLOT DATE : 9/14/2016 2:45 PM PLOT BY : BRAD TISDALE PLOT NAME : PLOT SCALE : **********
6430-12-21 - 4.14

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.15

THAT PART OF LOTS 1 AND 2 OF CSM NO. 5888, V. 1, PG. 5888, DOCUMENT NO. 1398341 LOCATED IN AND INCLUDING THE SE1/4-NE1/4 OF SECTION 2 AND PART OF THE SW1/4-NW1/4 OF SECTION 1 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23 AND CSM #5888.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
43	CHARLES AND MARTI COAN	FEE	0.067	--	0.067	--
44	J.J. KELLER & ASSOCIATES, INC.	FEE/TLE	0.116	--	0.116	0.019
45	JJK PROPERTIES, LTD.	FEE/TLE	0.631	--	0.631	0.240
46	MAX G. WOLF AND DEANNA M. WOLF, TRUSTEE(S) OF THE MAX AND DEANNA WOLF FAMILY TRUST DATED AUGUST 26, 1998.	FEE/TLE	0.031	--	0.031	0.030

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	45 AND 46 - NO EASEMENT OF RECORD	RELEASE OF RIGHTS

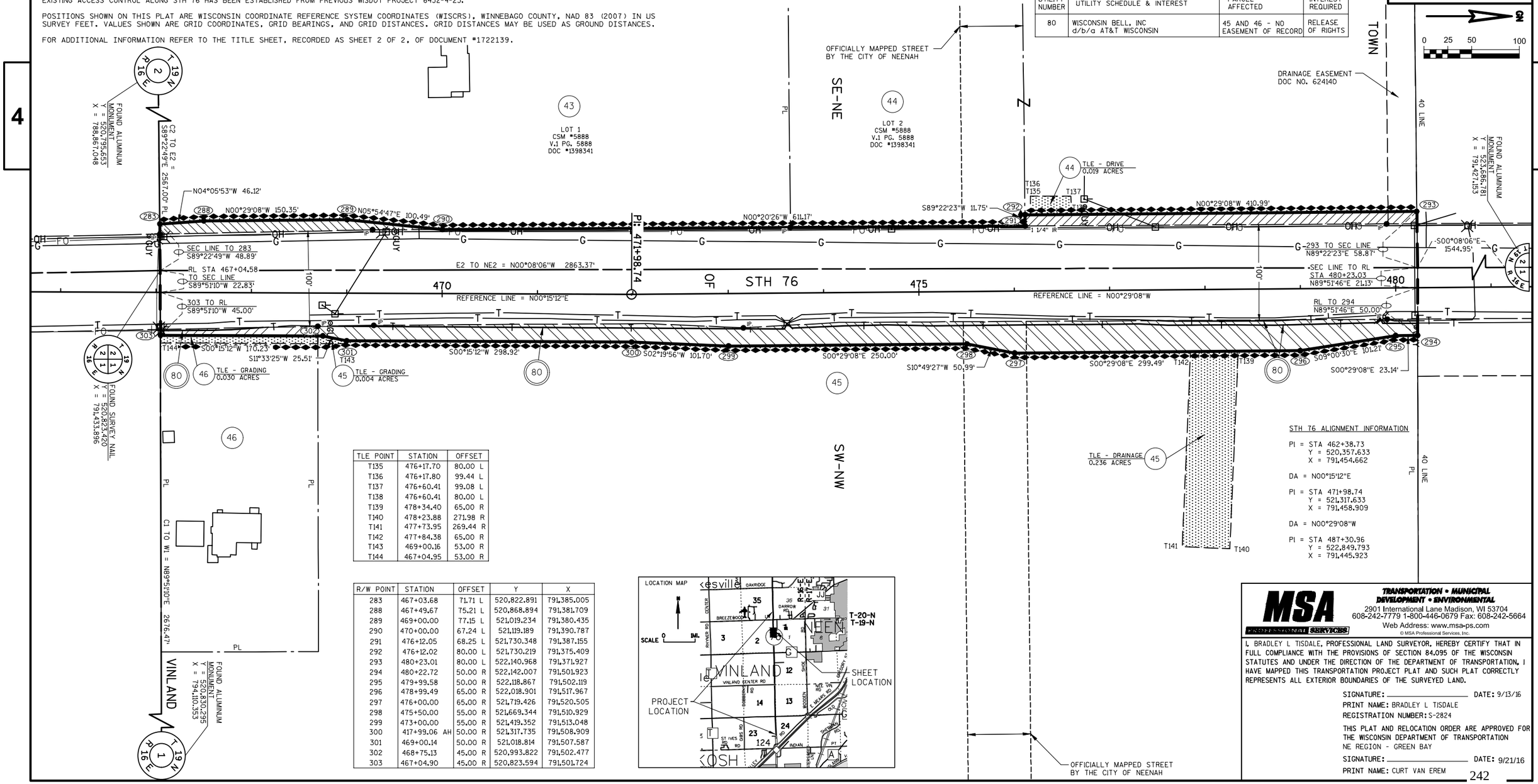
1723886

REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON
09/26/2016 1:52 PM

CHRISTOPHER LARSON
DEPUTY REGISTER OF DEEDS

RECORDING FEE 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6430-12-21 - 4.15
AMENDMENT NO:



TLE POINT	STATION	OFFSET
T135	476+17.70	80.00 L
T136	476+17.80	99.44 L
T137	476+60.41	99.08 L
T138	476+60.41	80.00 L
T139	478+34.40	65.00 R
T140	478+23.88	271.98 R
T141	477+73.95	269.44 R
T142	477+84.38	65.00 R
T143	469+00.16	53.00 R
T144	467+04.95	53.00 R

R/W POINT	STATION	OFFSET	Y	X
283	467+03.68	71.71 L	520,822.891	791,385.005
288	467+49.67	75.21 L	520,868.894	791,381.709
289	469+00.00	77.15 L	521,019.234	791,380.435
290	470+00.00	67.24 L	521,119.189	791,390.787
291	476+12.05	68.25 L	521,730.348	791,387.155
292	476+12.02	80.00 L	521,730.219	791,375.409
293	480+23.01	80.00 L	522,140.968	791,371.927
294	480+22.72	50.00 R	522,142.007	791,501.923
295	479+99.58	50.00 R	522,118.867	791,502.119
296	478+99.49	65.00 R	522,018.901	791,517.967
297	476+00.00	65.00 R	521,719.426	791,520.505
298	475+50.00	55.00 R	521,669.344	791,510.929
299	473+00.00	55.00 R	521,419.352	791,513.048
300	417+99.06 AH	50.00 R	521,317.735	791,508.909
301	469+00.14	50.00 R	521,018.814	791,507.587
302	468+75.13	45.00 R	520,993.822	791,502.477
303	467+04.90	45.00 R	520,823.594	791,501.724

STH T6 ALIGNMENT INFORMATION

PI = STA 462+38.73
Y = 520,357.633
X = 791,454.662

DA = N00°15'12"E

PI = STA 471+98.74
Y = 521,317.633
X = 791,458.909

DA = N00°29'08"W

PI = STA 487+30.96
Y = 522,849.793
X = 791,445.923

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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY
SIGNATURE: _____ DATE: 9/21/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET15.DWG
APPRAISAL PLAT DATE : 9/13/16
PLOT DATE : 9/14/2016 2:58 PM
PLOT BY : BRAD TISDALE
PLOT NAME :
PLOT SCALE : **********

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.16

THAT PART OF LOTS 1 AND 2 OF CSM NO. 1797, V. 1, PG. 1797, DOCUMENT NO. 693774 AND LOT 1 CSM NO. 5080, V. 1, PG. 5080, DOCUMENT NO. 1195110 LOCATED IN AND INCLUDING THE NE1/4-NE1/4 OF SECTION 2 AND PART OF LOTS 1 AND 2 OF CSM NO. 5421, V. 1, PG. 5421, DOCUMENT NO. 1296358 AND LOT 1 CSM NO. 5317, V. 1, PG. 5317, DOCUMENT NO. 1271174 LOCATED IN AND INCLUDING THE NW1/4-NW1/4 OF SECTION 1 ALL LOCATED IN T19N, R16E, IN THE TOWN OF VINLAND, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23, CSM #5421, CSM #1797, CSM #5317, AND CSM #5080.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

STH 76 ALIGNMENT INFORMATION

PI = STA 471+98.74
Y = 521,317.633
X = 791,458.909

DA = N00°29'08"W

PI = STA 487+30.96
Y = 522,849.793
X = 791,445.923
Δ = 02°16'50"
T = 99.53'
L = 199.03'
R = 5000.00'
LC = 199.01'
LCB = N00°39'17"E
PC = 486+31.43
PT = 488+30.46

DA = N01°47'42"E

PI = STA 492+07.15
Y = 523,325.779
X = 791,460.839
Δ = 08°15'10"
T = 79.36'
L = 158.44'
R = 1100.00'
LC = 158.30'
LCB = N02°19'53"W
PC = 491+27.79
PT = 492+86.23

DA = N06°27'27"W

PI = STA 494+48.83
Y = 523,566.197
X = 791,433.627
Δ = 50°26'35"
T = 51.81'
L = 96.84'
R = 110.00'
LC = 93.75'
LCB = N18°45'50"E
PC = 493+97.02
PT = 494+93.86

DA = N43°59'07"E

PI = STA 495+03.86
Y = 523,610.672
X = 791,476.554

DA = N15°38'45"E

SCHEDULE OF LANDS & INTERESTS REQUIRED

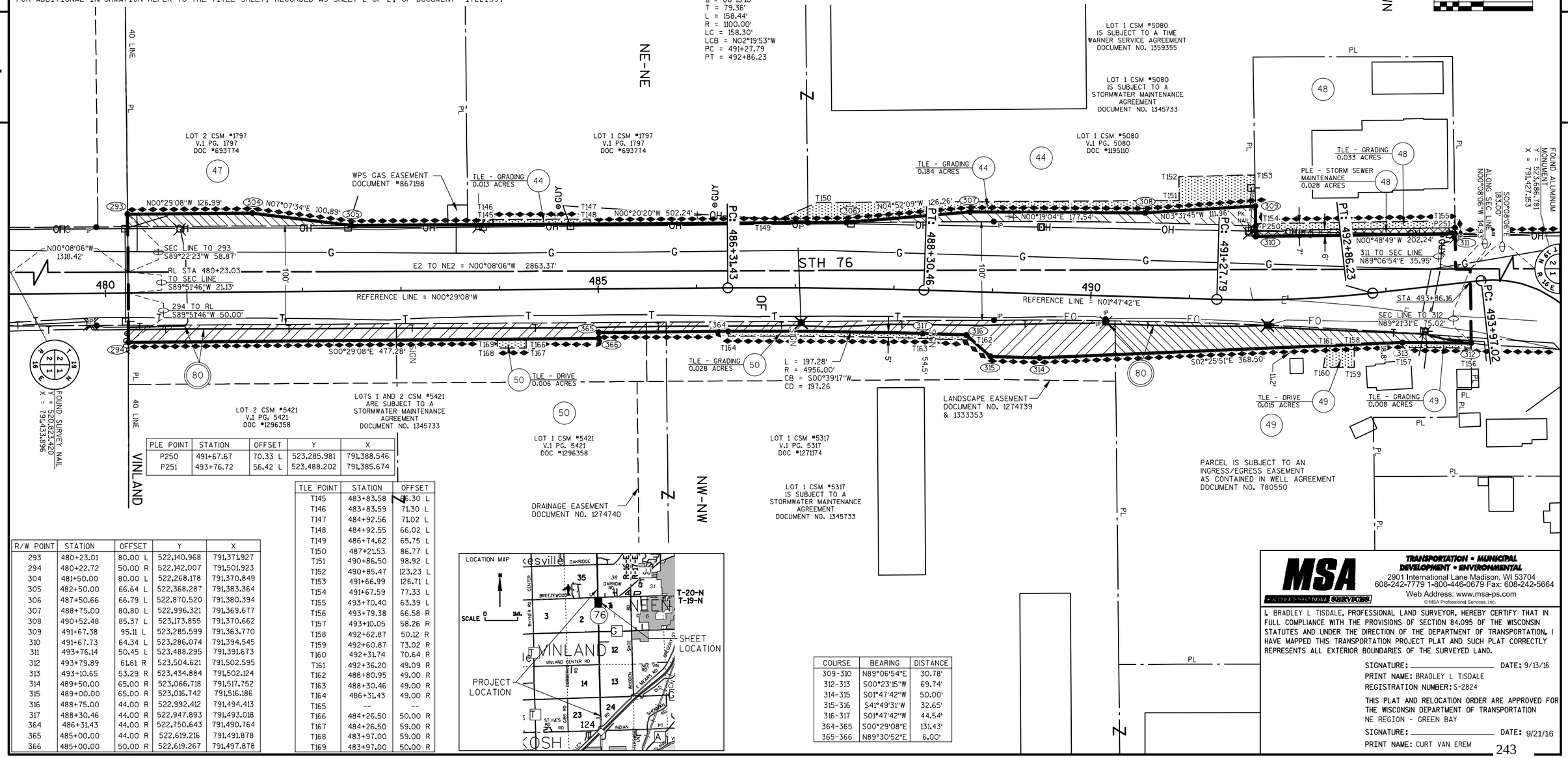
OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	R/W ACRES REQUIRED EXISTING	R/W ACRES REQUIRED TOTAL	PLE ACRES	TLE ACRES
44	J.J. KELLER & ASSOCIATES, INC.	FEE/TLE	0.091	--	0.091	--	0.197
47	JOHN D. AND DORIS J. SKOTZKE REVOCABLE TRUST FIRST RESTATEMENT DATED FEBRUARY 22, 2008	FEE	0.053	--	0.053	--	--
48	GERHARD J. GEIGER	PLE/TLE	--	--	--	0.028	0.033
49	TODD C. KONTOS	FEE/TLE	0.170	--	0.170	--	0.023
50	A.J. KELLER INVESTMENTS, LLC	FEE/TLE	0.396	--	0.396	--	0.034

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	49 AND 50 - NO EASEMENT OF RECORD	RELEASE OF RIGHTS

1723887
REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
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PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6430-12-21 - 4.16
AMENDMENT NO:



R/W POINT	STATION	OFFSET	Y	X
293	480+23.01	80.00 L	522,140.968	791,371.927
294	480+22.72	50.00 R	522,142.007	791,501.923
304	481+50.00	80.00 L	522,268.178	791,370.849
305	482+50.00	66.64 L	522,368.287	791,383.364
306	487+50.66	66.79 L	522,870.520	791,380.394
307	488+75.00	80.80 L	522,996.321	791,369.677
308	490+52.48	85.37 L	523,173.855	791,370.662
309	491+67.38	95.11 L	523,285.599	791,363.770
310	491+67.73	64.34 L	523,286.074	791,394.545
311	493+76.14	50.45 L	523,488.295	791,391.673
312	493+79.89	61.61 R	523,504.621	791,502.595
313	493+10.65	53.29 R	523,434.884	791,502.124
314	489+50.00	65.00 R	523,066.718	791,517.752
315	489+00.00	65.00 R	523,016.742	791,516.186
316	488+75.00	44.00 R	522,992.412	791,494.413
317	488+30.46	44.00 R	522,947.893	791,493.018
364	486+31.43	44.00 R	522,750.643	791,490.764
365	485+00.00	44.00 R	522,619.216	791,491.878
366	485+00.00	50.00 R	522,619.267	791,497.878

PLE POINT	STATION	OFFSET	Y	X
P250	491+67.67	70.33 L	523,285.981	791,388.546
P251	493+76.72	56.42 L	523,488.202	791,385.674

TLE POINT	STATION	OFFSET
T145	483+83.58	86.30 L
T146	483+83.59	71.30 L
T147	484+92.56	71.02 L
T148	484+92.55	66.02 L
T149	486+74.62	65.75 L
T150	487+21.53	86.77 L
T151	490+86.50	98.92 L
T152	490+85.47	123.23 L
T153	491+66.99	126.71 L
T154	491+67.59	77.33 L
T155	493+70.40	63.39 L
T156	493+79.38	66.58 R
T157	493+10.05	58.26 R
T158	492+62.87	50.12 R
T159	492+60.87	73.02 R
T160	492+31.74	70.64 R
T161	492+36.20	49.09 R
T162	488+80.95	49.00 R
T163	488+30.46	49.00 R
T164	486+31.43	49.00 R
T165	--	--
T166	484+26.50	50.00 R
T167	484+26.50	59.00 R
T168	483+97.00	59.00 R
T169	483+97.00	50.00 R

COURSE	BEARING	DISTANCE
309-310	N89°06'54"E	30.78'
312-313	S00°23'15"W	69.74'
314-315	S01°47'42"W	50.00'
315-316	S41°49'31"W	32.65'
316-317	S01°47'42"W	44.54'
364-365	S00°29'08"E	131.43'
365-366	N89°30'52"E	6.00'

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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY
SIGNATURE: _____ DATE: 9/21/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET16.DWG
APPRAISAL PLAT DATE : 9/13/16
PLOT DATE : 9/14/2016 3:23 PM PLOT BY : BRAD TISDALE PLOT NAME : PLOT SCALE : **********

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.17

THAT PART OF LOT 1 CSM NO. 5080, V. 1, PG. 5080, DOCUMENT NO. 1195110 LOCATED IN THE NE1/4-NE1/4 OF SECTION 2, T19N, R16E, IN THE TOWN OF VINLAND AND PART OF THE SE/4-SE1/4 OF SECTION 35, T20N, R16E, IN THE TOWN OF CLAYTON, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23, 1010-2(17), 6432-05-21 AND CSM NO. 5080.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECTS 6432-4-23, 6432-05-21 AND PROJECT 1 010-2(17).

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

CTH JJ ALIGNMENT INFORMATION

PI = STA 598+00.00
Y = 523,669.208
X = 790,217.504

DA = N89°07'25"E

PI = STA 604+15.43
Y = 523,678.621
X = 790,832.865
Δ = 01°57'53"
T = 85.73'
L = 171.44'
R = 5000.00'
LC = 171.44'
LCB = S89°53'38"E
PC = 603+29.70
PT = 605+01.15

DA = S88°54'42"E

PI = STA 607+34.89
Y = 523,672.553
X = 791,152.284
Δ = 07°21'39"
T = 70.76'
L = 141.32'
R = 1100.00'
LC = 141.22'
LCB = N87°24'28"E
PC = 606+64.14
PT = 608+05.45

DA = N83°43'39"E

PI = STA 609+24.63
Y = 523,693.304
X = 791,341.082
Δ = 38°25'34"
T = 36.59'
L = 70.42'
R = 105.00'
LC = 69.11'
LCB = S77°03'34"E
PC = 608+88.04
PT = 609+58.46

DA = S57°50'47"E

PI = STA 609+68.46
Y = 523,668.509
X = 791,380.528

DA = S84°27'10"E

PI = STA 611+35.67
Y = 523,652.345
X = 791,546.955

STH 76 ALIGNMENT INFORMATION

PI = STA 492+07.15
Y = 523,325.779
X = 791,460.839
Δ = 08°15'10"
T = 79.36'
L = 158.44'
R = 1100.00'
LC = 158.30'
LCB = N02°19'53"W
PC = 491+27.79
PT = 492+86.23

DA = N06°27'27"W

PI = STA 494+48.83
Y = 523,566.197
X = 791,433.627
Δ = 50°26'35"
T = 51.81'
L = 96.84'
R = 110.00'
LC = 93.75'
LCB = N18°45'50"E
PC = 493+97.02
PT = 494+93.86

DA = N43°59'07"E

PI = STA 495+03.86
Y = 523,610.672
X = 791,476.554

DA = N15°38'45"E

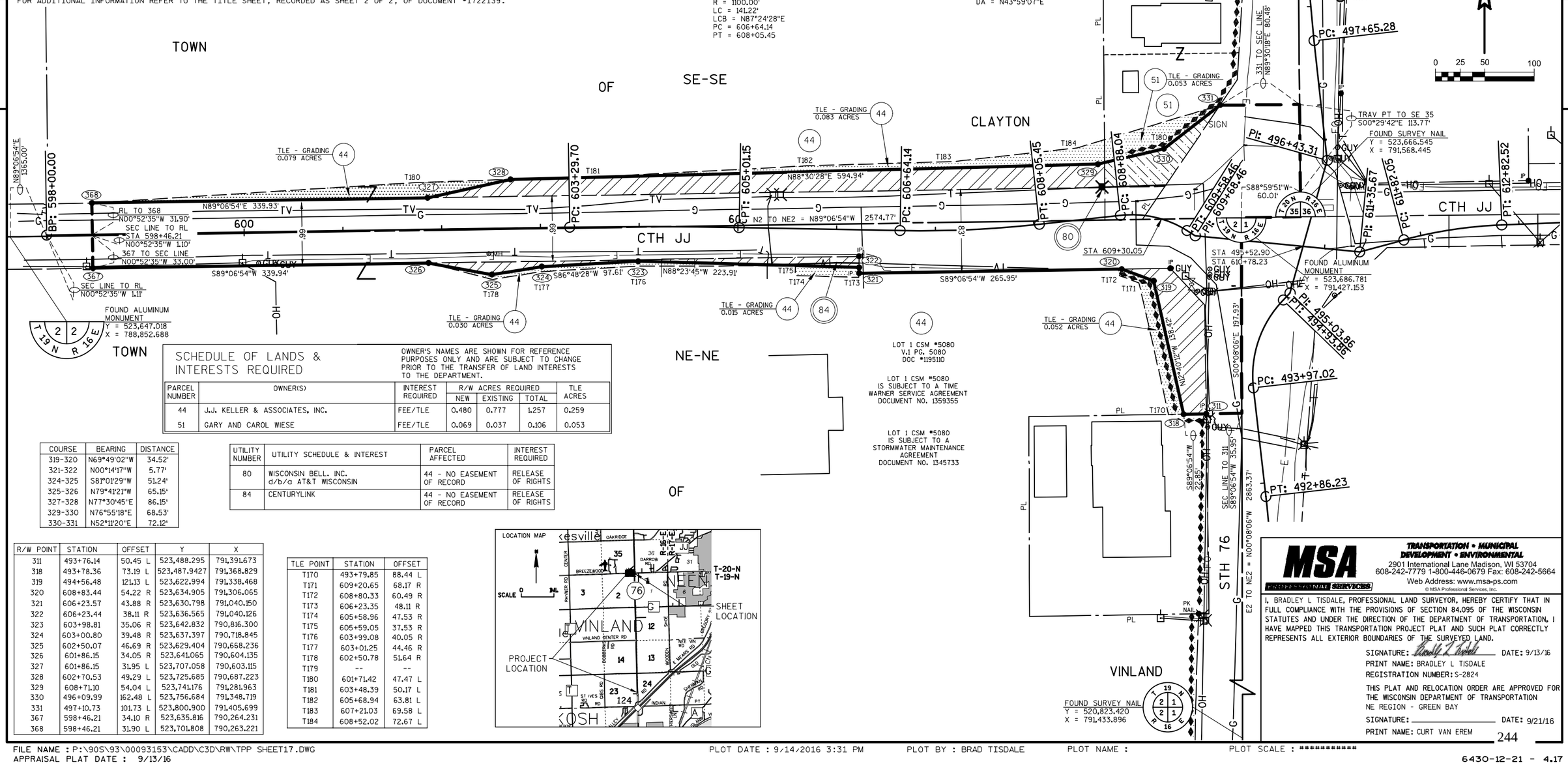
PI = STA 496+43.31
Y = 523,744.958
X = 791,514.163

DA = N06°14'58"W

PI = STA 498+20.09
Y = 523,920.687
X = 791,494.920
Δ = 04°11'09"
T = 54.82'
L = 109.58'
R = 1500.00'
LC = 109.56'
LCB = N04°09'24"W
PC = 497+65.28
PT = 498+74.86

1723888
REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON
09/26/2016 1:52 PM
CHRISTOPHER LARSON
DEPUTY REGISTER OF DEEDS
RECORDING FEE 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6430-12-21 - 4.17
AMENDMENT NO:



LOT 1 CSM #5080 V.1 PG. 5080 DOC #1195110

LOT 1 CSM #5080 IS SUBJECT TO A TIME WARNER SERVICE AGREEMENT DOCUMENT NO. 1359355

LOT 1 CSM #5080 IS SUBJECT TO A STORMWATER MAINTENANCE AGREEMENT DOCUMENT NO. 1345733

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
44	J.J. KELLER & ASSOCIATES, INC.	FEE/TLE	0.480	0.777	1.257	0.259
51	GARY AND CAROL WIESE	FEE/TLE	0.069	0.037	0.106	0.053

COURSE	BEARING	DISTANCE
319-320	N69°49'02"W	34.52'
321-322	N00°14'17"W	5.77'
324-325	S81°01'29"W	51.24'
325-326	N79°41'21"W	65.15'
327-328	N77°30'45"E	86.15'
329-330	N76°55'18"E	68.53'
330-331	N52°11'20"E	72.12'

UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL. INC. d/b/a AT&T WISCONSIN	44 - NO EASEMENT OF RECORD	RELEASE OF RIGHTS
84	CENTURYLINK	44 - NO EASEMENT OF RECORD	RELEASE OF RIGHTS

R/W POINT	STATION	OFFSET	Y	X
311	493+76.14	50.45 L	523,488.295	791,391.673
318	493+78.36	73.19 L	523,487.9427	791,368.829
319	494+56.48	121.13 L	523,622.994	791,338.468
320	608+83.44	54.22 R	523,634.905	791,306.065
321	606+23.57	43.88 R	523,630.798	791,040.150
322	606+23.44	38.11 R	523,636.565	791,040.126
323	603+98.81	35.06 R	523,642.832	790,816.300
324	603+00.80	39.48 R	523,637.397	790,718.845
325	602+50.07	46.69 R	523,629.404	790,668.236
326	601+86.15	34.05 R	523,641.065	790,604.135
327	601+86.15	31.95 L	523,707.058	790,603.115
328	602+70.53	49.29 L	523,725.685	790,687.223
329	608+71.10	54.04 L	523,741.176	791,281.963
330	496+09.99	162.48 L	523,756.684	791,348.719
331	497+10.73	101.73 L	523,800.900	791,405.699
367	598+46.21	34.10 R	523,635.816	790,264.231
368	598+46.21	31.90 L	523,701.808	790,263.221

TLE POINT	STATION	OFFSET
T170	493+79.85	88.44 L
T171	609+20.65	68.17 R
T172	608+80.33	60.49 R
T173	606+23.35	48.11 R
T174	605+58.96	47.53 R
T175	605+59.05	37.53 R
T176	603+99.08	40.05 R
T177	603+01.25	44.46 R
T178	602+50.78	51.64 R
T179	--	--
T180	601+71.42	47.47 L
T181	603+48.39	50.17 L
T182	605+68.94	63.81 L
T183	607+21.03	69.58 L
T184	608+52.02	72.67 L

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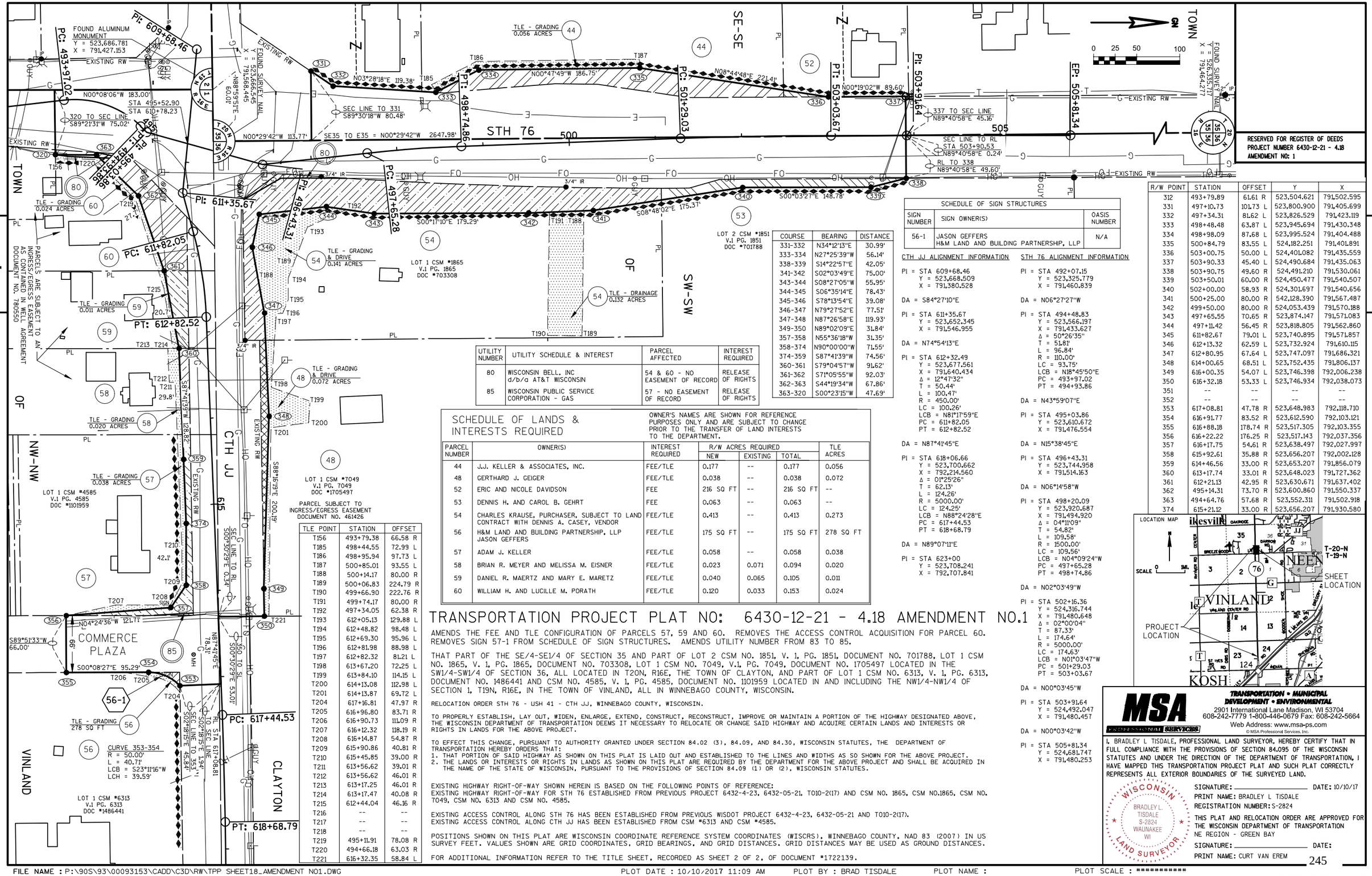
I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Bradley L Tisdale DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY
SIGNATURE: _____ DATE: 9/21/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET17.DWG
APPRAISAL PLAT DATE : 9/13/16
PLOT DATE : 9/14/2016 3:31 PM PLOT BY : BRAD TISDALE PLOT NAME : PLOT SCALE : **********

6430-12-21 - 4.17



UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	54 & 60 - NO EASEMENT OF RECORD	RELEASE OF RIGHTS
85	WISCONSIN PUBLIC SERVICE CORPORATION - GAS	57 - NO EASEMENT OF RECORD	RELEASE OF RIGHTS

COURSE	BEARING	DISTANCE
331-332	N34°12'13"E	30.99'
333-334	N27°25'39"W	56.14'
338-339	S14°22'57"E	42.05'
341-342	S02°03'49"E	75.00'
343-344	S08°27'05"W	55.95'
344-345	S06°35'14"E	78.43'
345-346	S78°13'54"E	39.08'
346-347	N79°27'52"E	77.51'
347-348	N87°26'58"E	119.93'
349-350	N89°02'09"E	31.84'
357-358	N55°36'18"W	31.35'
358-374	N90°00'00"W	71.55'
374-359	S87°41'39"W	74.56'
360-361	S79°04'57"W	91.62'
361-362	S71°05'55"W	92.03'
362-363	S44°19'34"W	67.86'
363-320	S00°23'15"W	47.69'

SCHEDULE OF SIGN STRUCTURES		
SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
56-1	JASON GEFFERS H&M LAND AND BUILDING PARTNERSHIP, LLP	N/A

CTH JJ ALIGNMENT INFORMATION

PI = STA 609+68.46
Y = 523,668.509
X = 791,380.528

DA = S84°27'10"E

PI = STA 611+35.67
Y = 523,652.345
X = 791,546.955

DA = N74°54'13"E

PI = STA 612+32.49
Y = 523,677.561
X = 791,640.434
Δ = 12°47'32"
T = 50.44'
L = 100.47'
R = 450.00'
LC = 100.26'
LCB = N81°17'59"E
PC = 611+82.05
PT = 612+82.52

DA = N87°41'45"E

PI = STA 618+06.66
Y = 523,700.662
X = 792,214.560
Δ = 01°25'26"
T = 62.13'
L = 124.26'
R = 5000.00'
LC = 124.25'
LCB = N88°24'28"E
PC = 617+44.53
PT = 618+68.79

DA = N89°07'11"E

PI = STA 623+00
Y = 523,708.241
X = 792,707.841

STH 76 ALIGNMENT INFORMATION

PI = STA 492+07.15
Y = 523,325.779
X = 791,460.839

DA = N06°27'27"W

PI = STA 494+48.83
Y = 523,566.197
X = 791,433.627
Δ = 50°26'35"
T = 51.81'
L = 96.84'
R = 110.00'
LC = 93.75'
LCB = N18°45'50"E
PC = 493+97.02
PT = 494+93.86

DA = N43°59'07"E

PI = STA 495+03.86
Y = 523,610.672
X = 791,476.554

DA = N15°38'45"E

PI = STA 496+43.31
Y = 523,744.958
X = 791,514.163

DA = N06°14'58"W

PI = STA 498+20.09
Y = 523,920.687
X = 791,494.920
Δ = 04°11'09"
T = 54.82'
L = 109.58'
R = 1500.00'
LC = 109.56'
LCB = N04°09'24"W
PC = 497+65.28
PT = 498+74.86

DA = N02°03'49"W

PI = STA 502+16.36
Y = 524,316.744
X = 791,480.648
Δ = 02°00'04"
T = 87.33'
L = 174.64'
R = 5000.00'
LC = 174.63'
LCB = N01°03'47"W
PC = 501+29.03
PT = 503+03.67

DA = N00°03'45"W

PI = STA 503+91.64
Y = 524,492.047
X = 791,480.457

DA = N00°03'42"W

PI = STA 505+81.34
Y = 524,681.747
X = 791,480.253

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
44	J.J. KELLER & ASSOCIATES, INC.	FEE/TLE	0.177	--	0.177	0.056
48	GERTHARD J. GEIGER	FEE/TLE	0.038	--	0.038	0.072
52	ERIC AND NICOLE DAVIDSON	FEE	216 SQ FT	--	216 SQ FT	--
53	DENNIS H. AND CAROL B. GEHRT	FEE	0.063	--	0.063	--
54	CHARLES KRAUSE, PURCHASER, SUBJECT TO LAND CONTRACT WITH DENNIS A. CASEY, VENDOR	FEE/TLE	0.413	--	0.413	0.273
56	H&M LAND AND BUILDING PARTNERSHIP, LLP JASON GEFFERS	FEE/TLE	175 SQ FT	--	175 SQ FT	278 SQ FT
57	ADAM J. KELLER	FEE/TLE	0.058	--	0.058	0.038
58	BRIAN R. MEYER AND MELISSA M. EISNER	FEE/TLE	0.023	0.071	0.094	0.020
59	DANIEL R. MAERTZ AND MARY E. MARETZ	FEE/TLE	0.040	0.065	0.105	0.011
60	WILLIAM H. AND LUCILLE M. PORATH	FEE/TLE	0.120	0.033	0.153	0.024

TLE POINT	STATION	OFFSET
T156	493+79.38	66.58 R
T185	498+44.55	72.99 L
T186	498+95.94	97.73 L
T187	500+85.01	93.55 L
T188	500+14.17	80.00 R
T189	500+06.83	224.79 R
T190	499+66.90	222.76 R
T191	499+74.17	80.00 R
T192	497+34.05	62.38 R
T193	612+05.13	129.88 L
T194	612+48.82	98.48 L
T195	612+69.30	95.96 L
T196	612+81.98	88.98 L
T197	612+82.32	81.21 L
T198	613+67.20	72.25 L
T199	613+84.10	114.15 L
T200	614+13.08	112.98 L
T201	614+13.87	69.72 L
T204	617+16.81	47.97 R
T205	616+96.80	83.71 R
T206	616+90.73	111.09 R
T207	616+12.32	118.19 R
T208	616+14.87	54.87 R
T209	615+90.86	40.81 R
T210	615+45.85	39.00 R
T211	613+56.62	39.01 R
T212	613+56.62	46.01 R
T213	613+17.25	46.01 R
T214	613+17.47	40.08 R
T215	612+44.04	46.16 R
T216	--	--
T217	--	--
T218	--	--
T219	495+11.91	78.08 R
T220	494+66.18	63.03 R
T221	616+32.35	58.84 L

R/W POINT	STATION	OFFSET	Y	X
312	493+79.89	61.61 R	523,504.621	791,502.595
331	497+10.73	101.73 L	523,800.900	791,405.699
332	497+34.31	81.62 L	523,826.529	791,423.119
333	498+48.48	63.87 L	523,945.694	791,430.348
334	498+98.09	87.68 L	523,995.524	791,404.488
335	500+84.79	83.55 L	524,182.251	791,401.891
336	503+00.75	50.00 L	524,401.082	791,435.559
337	503+90.33	45.40 L	524,490.684	791,435.063
338	503+90.75	49.60 R	524,491.210	791,530.061
339	503+50.01	60.00 R	524,450.477	791,540.507
340	502+00.00	58.93 R	524,301.697	791,540.656
341	500+25.00	80.00 R	542,128.390	791,567.487
342	499+50.00	80.00 R	524,053.439	791,570.188
343	497+65.55	70.65 R	523,874.147	791,571.083
344	497+11.42	56.45 R	523,818.805	791,562.860
345	611+82.67	79.01 L	523,740.895	791,571.857
346	612+13.32	62.59 L	523,732.924	791,610.115
347	612+80.95	67.64 L	523,747.097	791,686.321
348	614+00.65	68.51 L	523,752.435	791,806.137
349	616+00.35	54.07 L	523,746.398	792,006.238
350	616+32.18	53.33 L	523,746.934	792,038.073
351	--	--	--	--
352	--	--	--	--
353	617+08.81	47.78 R	523,648.983	792,118.710
354	616+91.77	83.52 R	523,612.590	792,103.121
355	616+88.18	178.74 R	523,517.305	792,103.355
356	616+22.22	176.25 R	523,517.143	792,037.356
357	616+17.75	54.61 R	523,638.497	792,027.997
358	615+92.61	35.88 R	523,656.207	792,002.128
359	614+46.56	33.00 R	523,653.207	791,856.079
360	613+17.74	33.01 R	523,648.023	791,727.362
361	612+21.13	42.95 R	523,630.671	791,637.402
362	495+14.31	73.70 R	523,600.860	791,550.337
363	494+64.76	57.68 R	523,552.311	791,502.918
374	615+21.12	33.00 R	523,656.207	791,930.580

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.18 AMENDMENT NO.1

AMENDS THE FEE AND TLE CONFIGURATION OF PARCELS 57, 59 AND 60. REMOVES THE ACCESS CONTROL ACQUISITION FOR PARCEL 60. REMOVES SIGN 57-1 FROM SCHEDULE OF SIGN STRUCTURES. AMENDS UTILITY NUMBER FROM 83 TO 85.

THAT PART OF THE SE/4-SE1/4 OF SECTION 35 AND PART OF LOT 2 CSM NO. 1851, V. 1, PG. 1851, DOCUMENT NO. 701788, LOT 1 CSM NO. 1865, V. 1, PG. 1865, DOCUMENT NO. 703308, LOT 1 CSM NO. 7049, V.1, PG. 7049, DOCUMENT NO. 1705497 LOCATED IN THE SW1/4-SW1/4 OF SECTION 36, ALL LOCATED IN T20N, R16E, THE TOWN OF CLAYTON, AND PART OF LOT 1 CSM NO. 6313, V. 1, PG. 6313, DOCUMENT NO. 1486441 AND CSM NO. 4585, V. 1, PG. 4585, DOCUMENT NO. 1101959 LOCATED IN AND INCLUDING THE NW1/4-NW1/4 OF SECTION 1, T19N, R16E, IN THE TOWN OF VINLAND, ALL IN WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23, 6432-05-21, TO10-2(17) AND CSM NO. 1865, CSM NO.1865, CSM NO. 7049, CSM NO. 6313 AND CSM NO. 4585.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23, 6432-05-21 AND TO10-2(17).
EXISTING ACCESS CONTROL ALONG CTH JJ HAS BEEN ESTABLISHED FROM CSM #6313 AND CSM #4585.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

MSA PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL DEVELOPMENT • ENVIRONMENTAL
2901 International Lane Madison, WI 53704
608-242-7779 1-800-446-0679 Fax: 608-242-5664
Web Address: www.msa-ps.com
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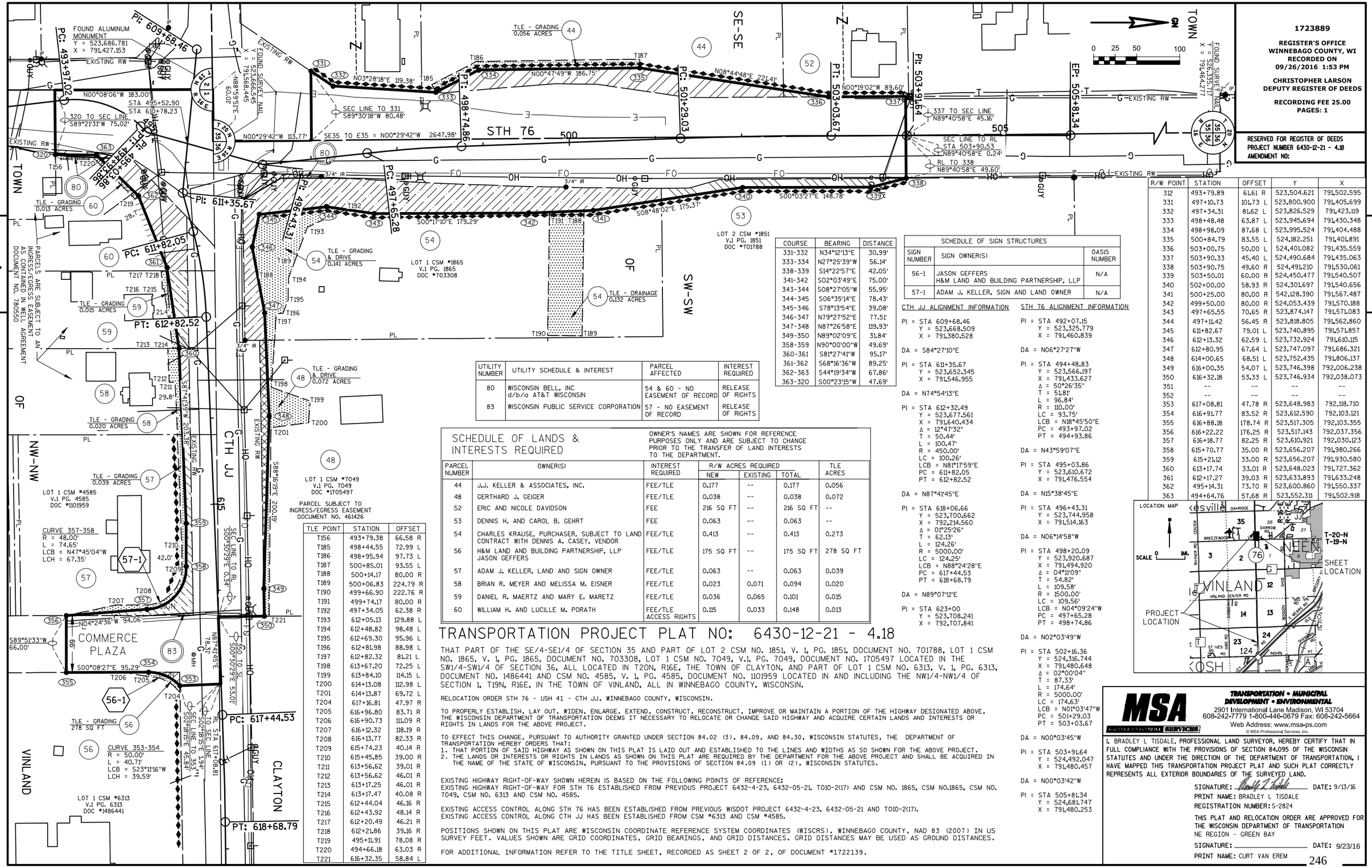
I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN BRADLEY L. TISDALE S-2824 WAUNAKEE WI LAND SURVEYOR

SIGNATURE: _____ DATE: 10/10/17
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY
SIGNATURE: _____ DATE:
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET18_AMENDMENT NO1.DWG
APPRAISAL PLAT DATE : 10/10/17
PLOT DATE : 10/10/2017 11:09 AM PLOT BY : BRAD TISDALE PLOT NAME : PLOT SCALE : **********



UTILITY NUMBER	UTILITY SCHEDULE & INTEREST	PARCEL AFFECTED	INTEREST REQUIRED
80	WISCONSIN BELL, INC d/b/a AT&T WISCONSIN	54 & 60 - NO EASEMENT OF RECORD	RELEASE OF RIGHTS
83	WISCONSIN PUBLIC SERVICE CORPORATION	57 - NO EASEMENT OF RECORD	RELEASE OF RIGHTS

COURSE	BEARING	DISTANCE
331-332	N34°12'13"E	30.99'
333-334	N27°25'39"W	56.14'
338-339	S14°22'57"E	42.05'
341-342	S02°03'49"E	75.00'
343-344	S08°27'05"W	55.95'
344-345	S06°35'14"E	78.43'
345-346	S78°13'54"E	39.08'
346-347	N79°27'52"E	77.51'
347-348	N87°26'58"E	119.93'
349-350	N89°02'09"E	31.84'
358-359	N90°00'00"W	49.69'
360-361	S81°27'41"W	95.17'
361-362	S68°16'36"W	89.25'
362-363	S44°19'34"W	67.86'
363-320	S00°23'15"W	47.69'

SCHEDULE OF SIGN STRUCTURES		
SIGN NUMBER	SIGN OWNER(S)	OASIS NUMBER
56-1	JASON GEFFERS H&M LAND AND BUILDING PARTNERSHIP, LLP	N/A
57-1	ADAM J. KELLER, SIGN AND LAND OWNER	N/A

CTH JJ ALIGNMENT INFORMATION

PI = STA 609+68.46
Y = 523,668.509
X = 791,380.528

DA = S84°27'10"E

PI = STA 611+35.67
Y = 523,652.345
X = 791,546.955

DA = N74°54'13"E

PI = STA 612+32.49
Y = 523,677.561
X = 791,640.434
Δ = 12°47'32"
T = 50.44'
L = 100.47'
R = 450.00'
LC = 100.26'
LCB = N81°17'59"E
PC = 611+82.05
PT = 612+82.52

DA = N87°41'45"E

PI = STA 618+06.66
Y = 523,700.662
X = 792,214.560
Δ = 01°25'26"
T = 62.13'
L = 124.26'
R = 5000.00'
LC = 124.25'
LCB = N88°24'28"E
PC = 617+44.53
PT = 618+68.79

DA = N89°07'11"E

PI = STA 623+00
Y = 523,708.241
X = 792,707.841

STH 76 ALIGNMENT INFORMATION

PI = STA 492+07.15
Y = 523,325.779
X = 791,460.839

DA = N06°27'27"W

PI = STA 494+48.83
Y = 523,566.197
X = 791,433.627
Δ = 50°26'35"
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L = 96.84'
R = 110.00'
LC = 93.75'
LCB = N18°45'50"E
PC = 493+97.02
PT = 494+93.86

DA = N43°59'07"E

PI = STA 495+03.86
Y = 523,610.672
X = 791,476.554

DA = N15°38'45"E

PI = STA 496+43.31
Y = 523,744.958
X = 791,514.163

DA = N06°14'58"W

PI = STA 498+20.09
Y = 523,920.687
X = 791,494.920
Δ = 04°11'09"
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LCB = N04°09'24"W
PC = 497+65.28
PT = 498+74.86

DA = N02°03'49"W

PI = STA 502+16.36
Y = 524,316.744
X = 791,480.648
Δ = 02°00'04"
T = 87.33'
L = 174.64'
R = 5000.00'
LC = 174.63'
LCB = N01°03'47"W
PC = 501+29.03
PT = 503+03.67

DA = N00°03'45"W

PI = STA 503+91.64
Y = 524,492.047
X = 791,480.457

DA = N00°03'42"W

PI = STA 505+81.34
Y = 524,681.747
X = 791,480.253

R/W POINT	STATION	OFFSET	Y	X
312	493+79.89	61.61 R	523,504.621	791,502.595
331	497+10.73	101.73 L	523,800.900	791,405.699
332	497+34.31	81.62 L	523,826.529	791,423.119
333	498+48.48	63.87 L	523,945.694	791,430.348
334	498+98.09	87.68 L	523,995.524	791,404.488
335	500+84.79	83.55 L	524,182.251	791,401.891
336	503+00.75	50.00 L	524,401.082	791,435.559
337	503+90.33	45.40 L	524,490.684	791,435.063
338	503+90.75	49.60 R	524,491.210	791,530.061
339	503+50.01	60.00 R	524,450.477	791,540.507
340	502+00.00	58.93 R	524,301.697	791,540.656
341	500+25.00	80.00 R	542,128.390	791,567.487
342	499+50.00	80.00 R	524,053.439	791,570.188
343	497+65.55	70.65 R	523,874.147	791,571.083
344	497+11.42	56.45 R	523,818.805	791,562.860
345	611+82.67	79.01 L	523,740.895	791,571.857
346	612+13.32	62.59 L	523,732.924	791,610.115
347	612+80.95	67.64 L	523,747.097	791,686.321
348	614+00.65	68.51 L	523,752.435	791,806.137
349	616+00.35	54.07 L	523,746.398	792,006.238
350	616+32.18	53.33 L	523,746.934	792,038.073
351	--	--	--	--
352	--	--	--	--
353	617+08.81	47.78 R	523,648.983	792,118.710
354	616+91.77	83.52 R	523,612.590	792,103.121
355	616+88.18	178.74 R	523,517.305	792,103.355
356	616+22.22	176.25 R	523,517.143	792,037.356
357	616+18.77	82.25 R	523,610.921	792,030.123
358	615+70.77	35.00 R	523,656.207	791,980.266
359	615+21.12	33.00 R	523,656.207	791,930.580
360	613+17.74	33.01 R	523,648.023	791,727.362
361	612+17.27	39.03 R	523,633.893	791,633.248
362	495+14.31	73.70 R	523,600.860	791,550.337
363	494+64.76	57.68 R	523,552.311	791,502.918

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
44	J.J. KELLER & ASSOCIATES, INC.	FEE/TLE	0.177	--	0.177	0.056
48	GERTHARD J. GEIGER	FEE/TLE	0.038	--	0.038	0.072
52	ERIC AND NICOLE DAVIDSON	FEE	216 SQ FT	--	216 SQ FT	--
53	DENNIS H. AND CAROL B. GEHRT	FEE	0.063	--	0.063	--
54	CHARLES KRAUSE, PURCHASER, SUBJECT TO LAND CONTRACT WITH DENNIS A. CASEY, VENDOR	FEE/TLE	0.413	--	0.413	0.273
56	H&M LAND AND BUILDING PARTNERSHIP, LLP JASON GEFFERS	FEE/TLE	175 SQ FT	--	175 SQ FT	278 SQ FT
57	ADAM J. KELLER, LAND AND SIGN OWNER	FEE/TLE	0.063	--	0.063	0.039
58	BRIAN R. MEYER AND MELISSA M. EISNER	FEE/TLE	0.023	0.071	0.094	0.020
59	DANIEL R. MAERTZ AND MARY E. MARETZ	FEE/TLE	0.036	0.065	0.101	0.015
60	WILLIAM H. AND LUCILLE M. PORATH	FEE/TLE ACCESS RIGHTS	0.115	0.033	0.148	0.013

TLE POINT	STATION	OFFSET
T156	493+79.38	66.58 R
T185	498+44.55	72.99 L
T186	498+95.94	97.73 L
T187	500+85.01	93.55 L
T188	500+14.17	80.00 R
T189	500+06.83	224.79 R
T190	499+66.90	222.76 R
T191	499+74.17	80.00 R
T192	497+34.05	62.38 R
T193	612+05.13	129.88 L
T194	612+48.82	98.48 L
T195	612+69.30	95.96 L
T196	612+81.98	88.98 L
T197	612+82.32	81.21 L
T198	613+67.20	72.25 L
T199	613+84.10	114.15 L
T200	614+13.08	112.98 L
T201	614+13.87	69.72 L
T204	617+16.81	47.97 R
T205	616+96.80	83.71 R
T206	616+90.73	111.09 R
T207	616+12.32	118.19 R
T208	616+13.77	82.33 R
T209	615+74.23	40.14 R
T210	615+45.85	39.00 R
T211	613+56.62	39.01 R
T212	613+56.62	46.01 R
T213	613+17.25	46.01 R
T214	613+17.47	40.08 R
T215	612+44.04	46.16 R
T216	612+43.92	48.14 R
T217	612+20.49	46.21 R
T218	612+21.86	39.16 R
T219	495+11.91	78.08 R
T220	494+66.18	63.03 R
T221	616+32.35	58.84 L

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.18

THAT PART OF THE SE/4-SE1/4 OF SECTION 35 AND PART OF LOT 2 CSM NO. 1851, V. 1, PG. 1851, DOCUMENT NO. 701788, LOT 1 CSM NO. 1865, V. 1, PG. 1865, DOCUMENT NO. 703308, LOT 1 CSM NO. 7049, V.1, PG. 7049, DOCUMENT NO. 1705497 LOCATED IN THE SW1/4-SW1/4 OF SECTION 36, ALL LOCATED IN T20N, R16E, THE TOWN OF CLAYTON, AND PART OF LOT 1 CSM NO. 6313, V. 1, PG. 6313, DOCUMENT NO. 1486441 AND CSM NO. 4585, V. 1, PG. 4585, DOCUMENT NO. 1101959 LOCATED IN AND INCLUDING THE NW1/4-NW1/4 OF SECTION 1, T19N, R16E, IN THE TOWN OF VINLAND, ALL IN WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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), 84.09, AND 84.30, 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 76 ESTABLISHED FROM PREVIOUS PROJECT 6432-4-23, 6432-05-21, T010-2(17) AND CSM NO. 1865, CSM NO.1865, CSM NO. 7049, CSM NO. 6313 AND CSM NO. 4585.

EXISTING ACCESS CONTROL ALONG STH 76 HAS BEEN ESTABLISHED FROM PREVIOUS WISDOT PROJECT 6432-4-23, 6432-05-21 AND T010-2(17).
EXISTING ACCESS CONTROL ALONG CTH JJ HAS BEEN ESTABLISHED FROM CSM #6313 AND CSM #4585.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.

1723889
REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON
09/26/2016 1:53 PM
CHRISTOPHER LARSON
DEPUTY REGISTER OF DEEDS
RECORDING FEE 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6430-12-21 - 4.18
AMENDMENT NO:

MSA PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL DEVELOPMENT • ENVIRONMENTAL
2901 International Lane Madison, WI 53704
608-242-7779 1-800-446-0679 Fax: 608-242-5664
Web Address: www.msa-ps.com

© MSA Professional Services, Inc.

I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY

SIGNATURE: _____ DATE: 9/23/16
PRINT NAME: CURT VAN EREM

FILE NAME : P:\90S\93\00093153\CADD\C3D\RW\TPP SHEET18.DWG
APPRAISAL PLAT DATE : 9/13/16
PLOT DATE : 9/22/2016 2:37 PM PLOT BY : BRAD TISDALE PLOT NAME : PLOT SCALE : **********

TRANSPORTATION PROJECT PLAT NO: 6430-12-21 - 4.19

THAT PART LOT 2 CSM NO. 5831, V.1, PG. 5831, DOCUMENT NO. 1380001 AND LOT 1 CSM NO. 2608, V.1, PG. 2608, DOCUMENT NO. 812712 LOCATED IN AND INCLUDING THE SW1/4-SW1/4 OF SECTION 36 LOCATED IN T20N, R16E, THE TOWN OF CLAYTON, WINNEBAGO COUNTY, WISCONSIN.

RELOCATION ORDER STH 76 - USH 41 - CTH JJ, WINNEBAGO COUNTY, WISCONSIN.

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE 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.

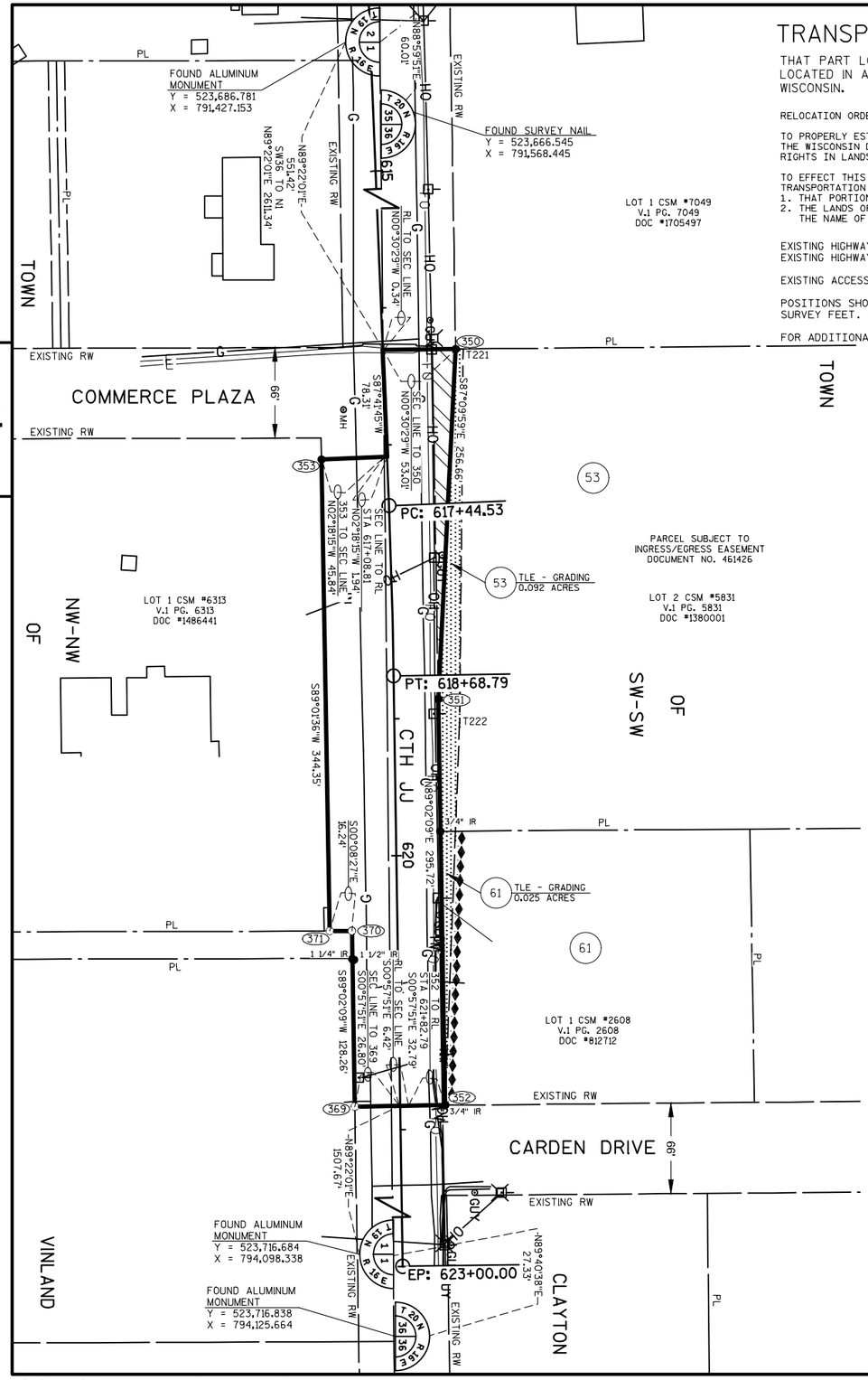
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE 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.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH JJ ESTABLISHED FROM CSM NO. 7049, CSM NO. 5831, CSM NO. 2608, CSM NO. 6313 AND CSM NO. 4585.

EXISTING ACCESS CONTROL ALONG CTH JJ HAS BEEN ESTABLISHED FROM CSM NO. 2608.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, OF DOCUMENT #1722139.



SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES REQUIRED			TLE ACRES
			NEW	EXISTING	TOTAL	
53	DENNIS H. AND CAROL B. GEHRT	FEE/TLE	0.050	--	0.050	0.092
61	STEVEN D. AND SUSAN L. HOULE	TLE	--	--	--	0.025

R/W POINT	STATION	OFFSET	Y	X
350	616+32.18	53.33 L	523,746.934	792,038.073
351	618+87.02	32.35 L	523,734.246	792,294.417
352	621+82.74	32.79 L	523,739.222	792,590.096
353	617+08.81	47.78 R	523,648.983	792,118.710
369	621+82.84	33.21 R	523,673.232	792,591.207
370	620+54.58	33.40 R	523,671.073	792,462.965
371	620+54.37	49.64 R	523,654.833	792,463.005

TLE POINT	STATION	OFFSET
T221	616+32.35	58.84 L
T222	619+02.29	47.74 L

CTH JJ ALIGNMENT INFORMATION

PI = STA 609+68.46
Y = 523,668.509
X = 791,380.528

DA = S84°27'10"E

PI = STA 611+35.67
Y = 523,652.345
X = 791,546.955

DA = N74°54'13"E

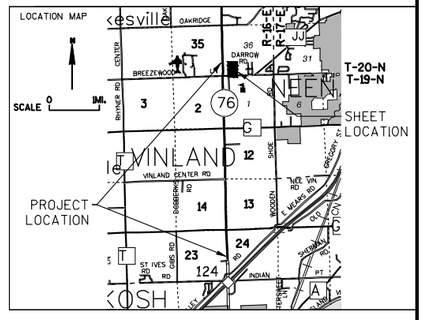
PI = STA 612+32.49
Y = 523,677.561
X = 791,640.434
Δ = 12°47'32"
T = 50.44'
L = 100.47'
R = 450.00'
LC = 100.26'
LCB = N81°17'59"E
PC = 611+82.05
PT = 612+82.52

DA = N87°41'45"E

PI = STA 618+06.66
Y = 523,700.662
X = 792,214.560
Δ = 01°25'26"
T = 62.13'
L = 124.26'
R = 5000.00'
LC = 124.25'
LCB = N88°24'28"E
PC = 617+44.53
PT = 618+68.79

DA = N89°07'11"E

PI = STA 623+00
Y = 523,708.241
X = 792,707.841



MSA PROFESSIONAL SERVICES
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2901 International Lane Madison, WI 53704
608-242-7779 1-800-446-0679 Fax: 608-242-5664
Web Address: www.msa-ps.com

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I, BRADLEY L TISDALE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 9/13/16
PRINT NAME: BRADLEY L TISDALE
REGISTRATION NUMBER: S-2824

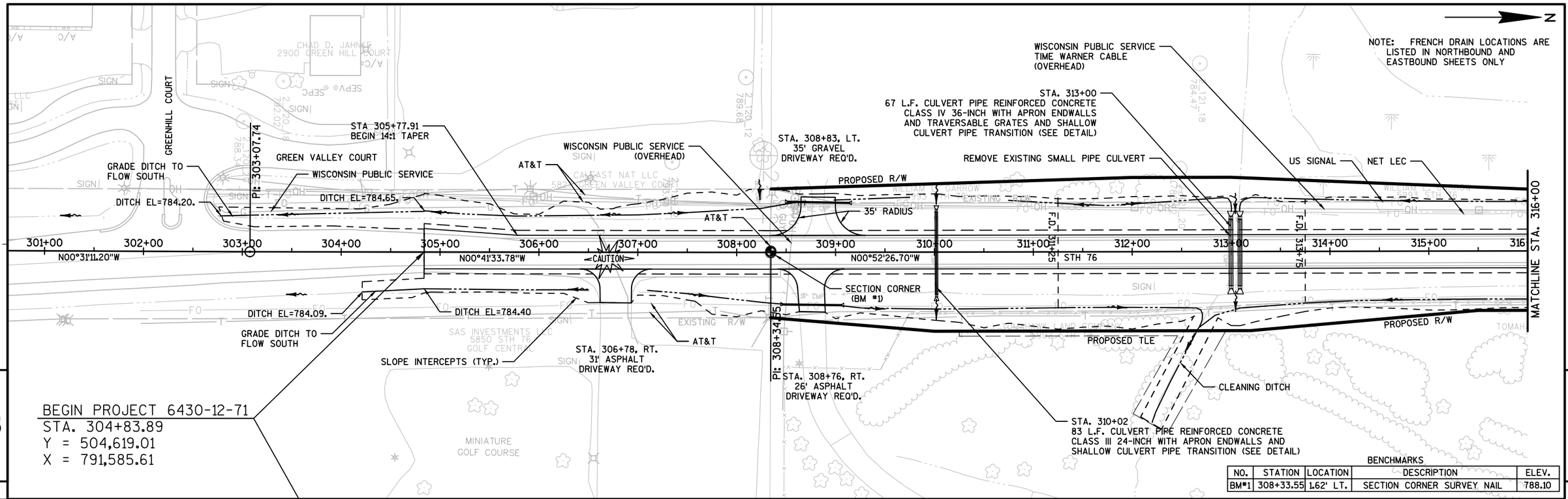
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION - GREEN BAY

SIGNATURE: _____ DATE: 9/21/16
PRINT NAME: CURT VAN EREM

1723890
REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON
09/26/2016 1:53 PM
CHRISTOPHER LARSON
DEPUTY REGISTER OF DEEDS
RECORDING FEE 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6430-12-21 - 4.19
AMENDMENT NO:

0 25 50 100

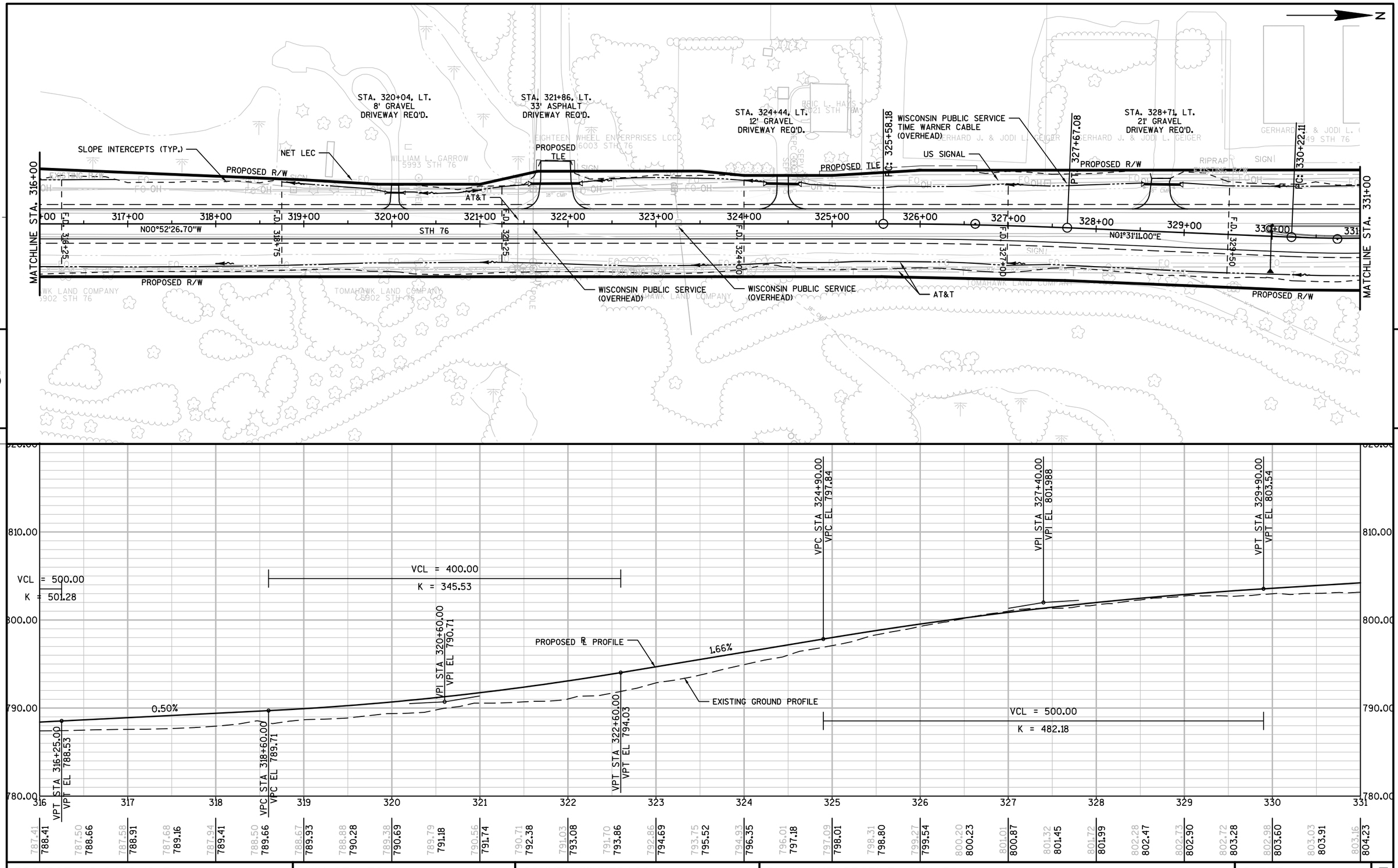


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76	SHEET 248 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES.DWG
LAYOUT NAME - SHEET - (16)

PLOT DATE : 2/28/2019 7:50 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 44

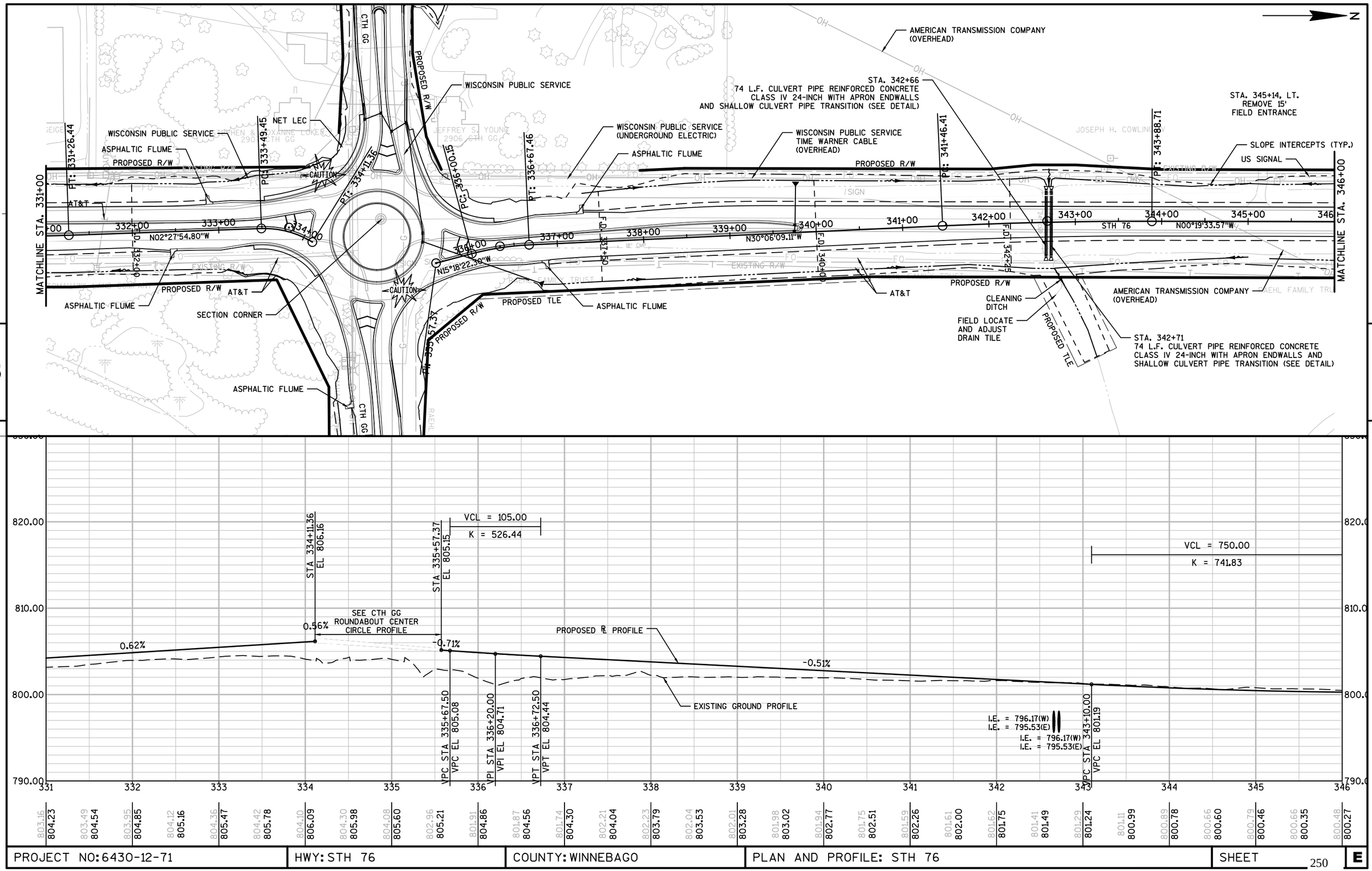


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76	SHEET 249 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES.DWG
LAYOUT NAME - SHEET - (17)

PLOT DATE : 2/27/2019 5:22 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 44



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76	SHEET 250	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES.DWG
LAYOUT NAME - SHEET - (18)
PLOT DATE : 2/27/2019 5:22 PM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 44

N

MATCHLINE STA. 346+00

MATCHLINE STA. 361+00

PROPOSED R/W

EXISTING R/W

NET LEC

PROPOSED R/W

PROPOSED R/W

PROPOSED R/W

FIELD LOCATE AND ADJUST DRAIN TILE

PI: 351+18.47

WISCONSIN PUBLIC SERVICE TIME WARNER CABLE (OVERHEAD)

SLOPE INTERCEPTS (TYP.)

WISCONSIN PUBLIC SERVICE (OVERHEAD)

STA. 357+78, LT.
12' GRAVEL
DRIVEWAY REQ'D.

DAVID R. ZEINERT & JANET MAE KUNDY
6271 STH 76

F.O. 346+38

F.O. 346+75

F.O. 352+50

F.O. 354+50

F.O. 357+50

F.O. 361+00

N00°19'33.57"W

N00°15'08.99"W

STH 76

AT&T

STA. 349+47
70 L.F. CULVERT PIPE REINFORCED CONCRETE CLASS IV 36-INCH WITH APRON ENDWALLS AND TRAVERSABLE GRATES

STA. 349+56
70 L.F. CULVERT PIPE REINFORCED CONCRETE CLASS IV 36-INCH WITH APRON ENDWALLS AND TRAVERSABLE GRATES

PROPOSED TILE

CLEANING DITCH

AMERICAN TRANSMISSION COMPANY (OVERHEAD)

JALAINE E. STRENG & SANDRA L. BRILL

STA. 352+95, RT.
14' ASPHALT
DRIVEWAY REQ'D.

BERNIEL L. & LORRAINE M. TRITT
6236 STH 76

PROPOSED TILE

STA. 354+93, RT.
11' GRAVEL
DRIVEWAY REQ'D.

JALAINE E. STRENG & SANDRA L. BRILL

MARCUS F. KLAEISER & GAIL L. NELSON
6268 STH 76

STA. 357+06, RT.
11' GRAVEL
DRIVEWAY REQ'D.

JALAINE E. STRENG & SANDRA L. BRILL

346+00 347+00 348+00 349+00 350+00 351+00 352+00 353+00 354+00 355+00 356+00 357+00 358+00 359+00 360+00 361+00

820.00 810.00 800.00 790.00

VCL = 750.00
K = 741.83

VCL = 400.00
K = 589.12

VPI STA 346+85.00
VPI EL 799.27

0.50%

1.18%

PROPOSED R/W PROFILE

EXISTING GROUND PROFILE

I.E. = 794.40(W)
I.E. = 794.26(E)

I.E. = 794.40(W)
I.E. = 794.26(E)

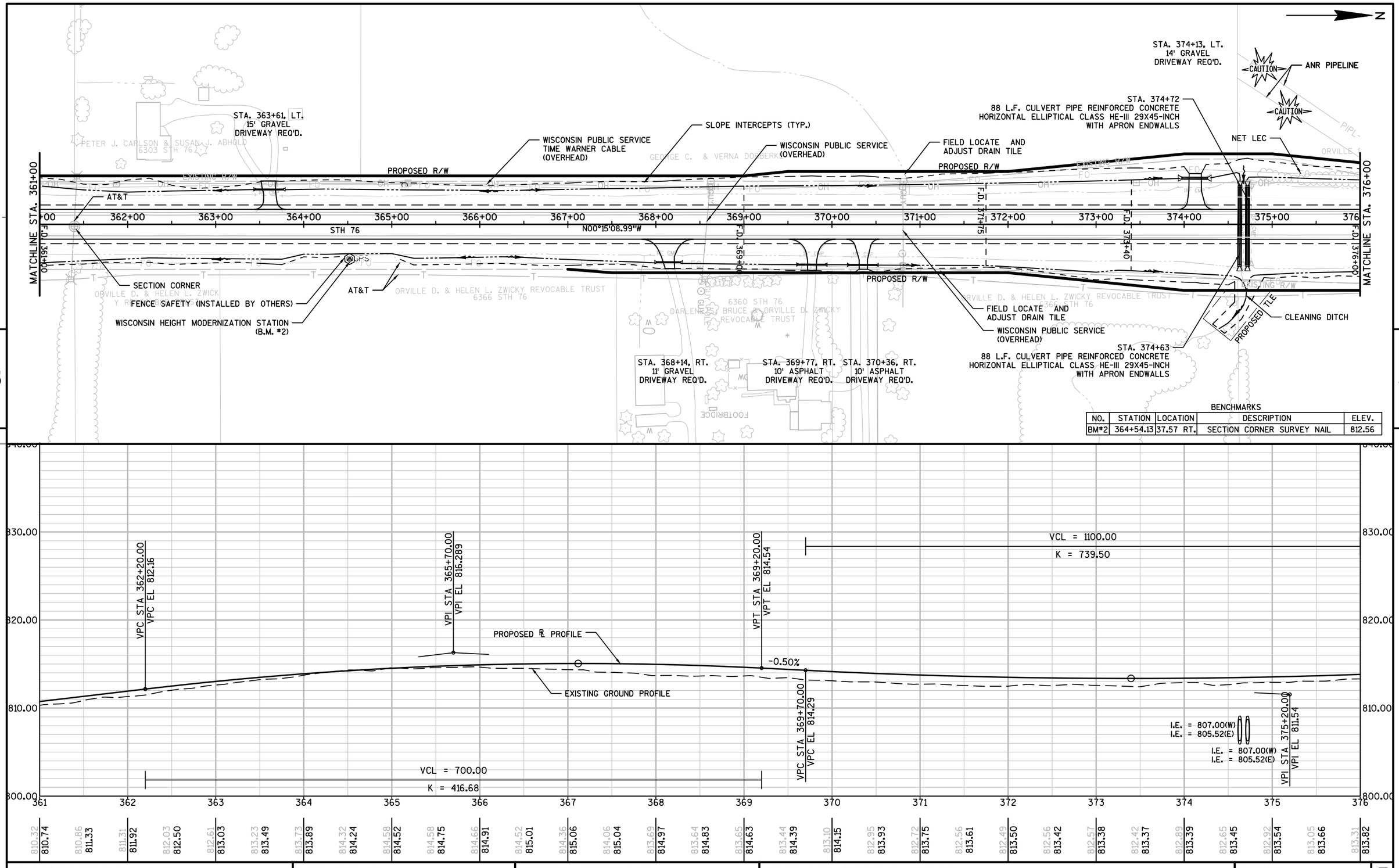
VPT STA 350+60.00
VPT EL 801.15

VPC STA 352+55.00
VPC EL 802.13

VPI STA 354+55.00
VPI EL 803.13

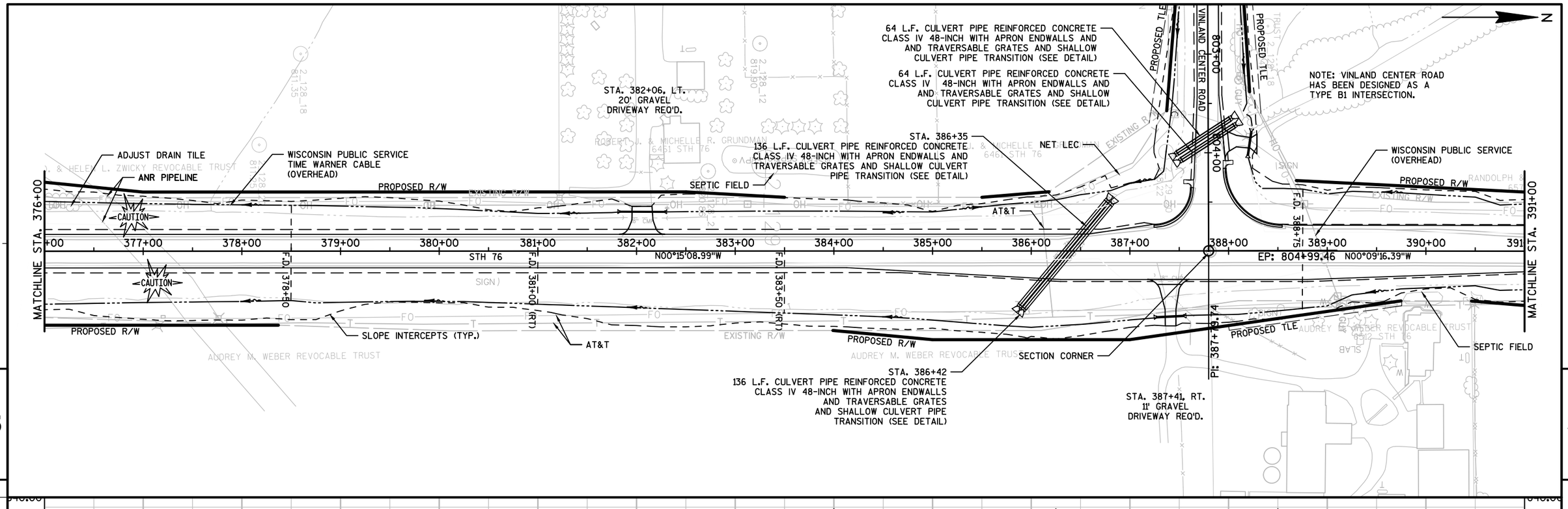
VPT STA 356+55.00
VPT EL 805.49

| | | |



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76	SHEET 252 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES.DWG
LAYOUT NAME - SHEET - (20)
PLOT DATE : 2/27/2019 5:23 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 44

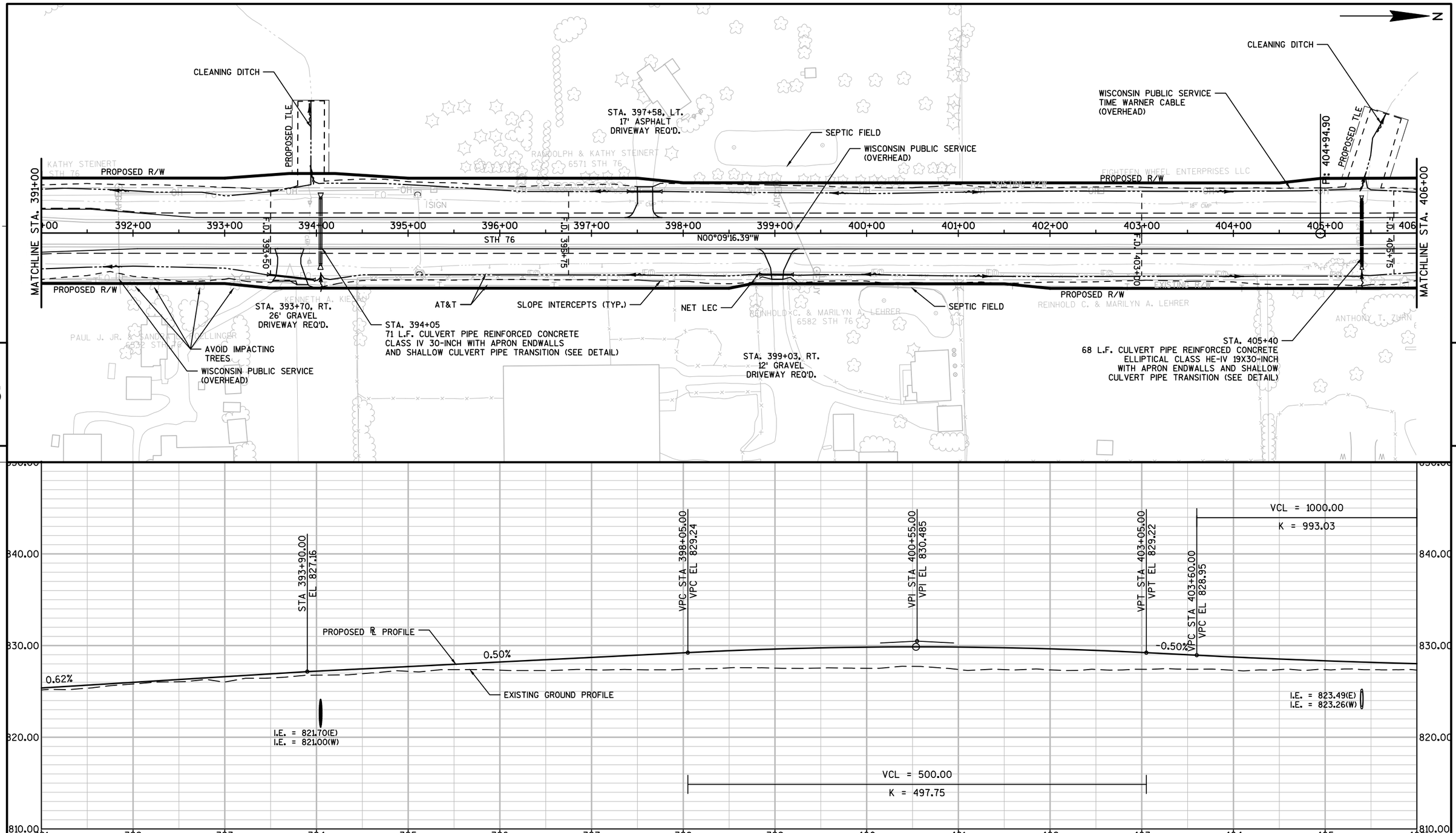


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76	SHEET 253 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES.DWG
LAYOUT NAME - SHEET - (21)

PLOT DATE : 7/25/2019 8:16 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 44

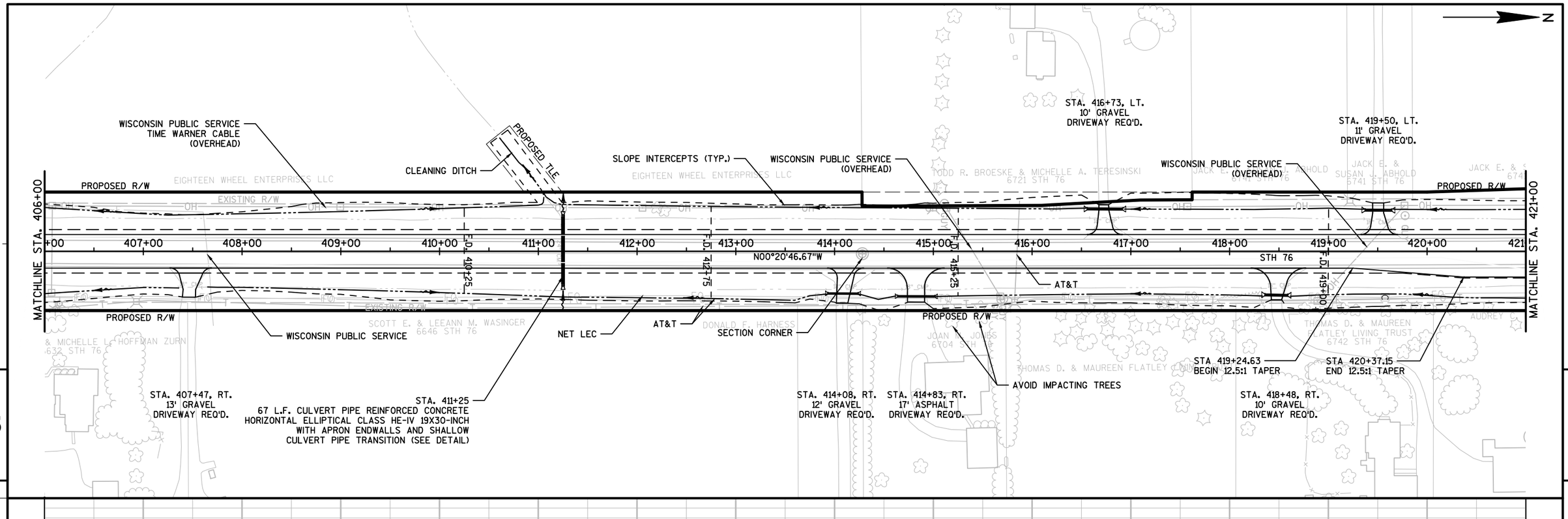


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76	SHEET 254 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES.DWG
LAYOUT NAME - SHEET - (22)

PLOT DATE : 2/27/2019 5:24 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 44



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76	SHEET 255 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES.DWG
LAYOUT NAME - SHEET - (23)
PLOT DATE : 2/27/2019 5:25 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 44

N

STA. 425+08, LT.
19' GRAVEL
DRIVEWAY REQ'D.

STA. 435+41, LT.
19' GRAVEL
DRIVEWAY REQ'D.

WISCONSIN PUBLIC SERVICE
TIME WARNER CABLE
(OVERHEAD)

PROPOSED R/W

PI 424+12.29

SLOPE INTERCEPTS (TYP.)

STA 431+64.31
BEGIN TAPER

AT&T

MATCHLINE STA. 421+00

421+00 | 422+00 | 423+00 | 424+00 | 425+00 | 426+00 | 427+00 | 428+00 | 429+00 | 430+00 | 431+00 | 432+00 | 433+00 | 434+00 | 435+00 | 436+00

MATCHLINE STA. 436+00

F.D. 422+00 | F.D. 425+50 | F.D. 428+00 | F.D. 430+50 | F.D. 433+00 | F.D. 436+00

N00°20'46.67"W | BP: 700+00.00 | N00°29'04.86"W | STH 76

PROPOSED R/W | EXISTING R/W | PROPOSED R/W

AT&T

TIME WARNER CABLE

WISCONSIN PUBLIC SERVICE
(OVERHEAD)

NOTE: KELLETT ROAD
HAS BEEN DESIGNED AS A
TYPE B1 INTERSECTION.

KELLETT ROAD | 701+00 | 702+00

STA 700+54
82 L.F. CULVERT PIPE REINFORCED CONCRETE
HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH
WITH APRON ENDWALLS AND SHALLOW CULVERT PIPE
TRANSITION (SEE DETAIL)

AT&T

FENCE SAFETY (INSTALLED BY OTHERS)

WISCONSIN HEIGHT MODERNIZATION STATION
(B.M. *3)

NET LEC

BENCHMARKS

NO.	STATION	LOCATION	DESCRIPTION	ELEV.
BM*3	432+34.52	46.13' RT.	WI. HEIGHT MODERNIZATION STA.	840.44

VPC STA 421+75.00
VPC EL 834.84

VPI STA 423+75.00
VPI EL 836.525

VPT STA 425+75.00
VPT EL 837.56

EXISTING GROUND PROFILE

PROPOSED ℄ PROFILE

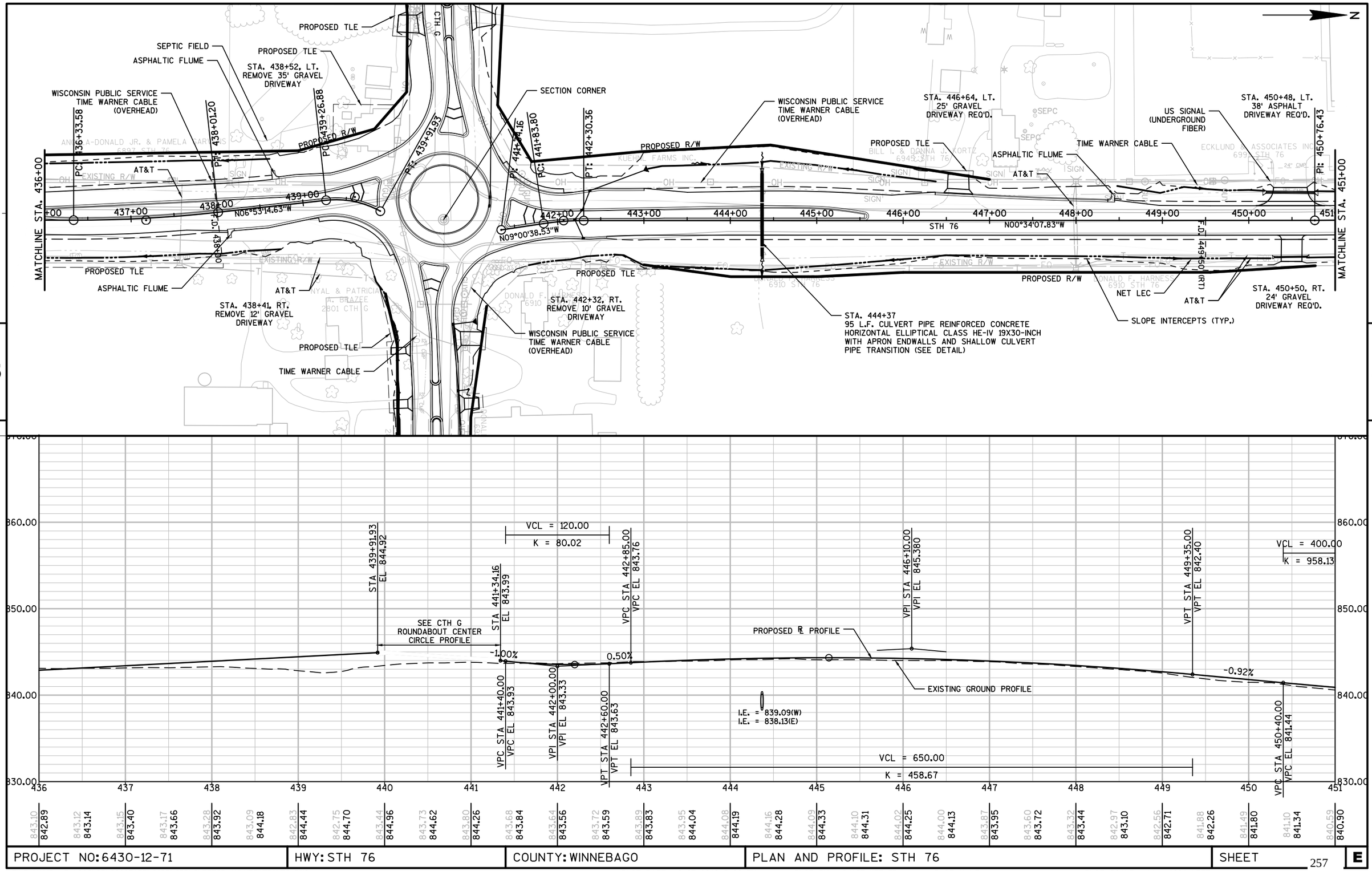
0.52%

VCL = 400.00
K = 1233.71

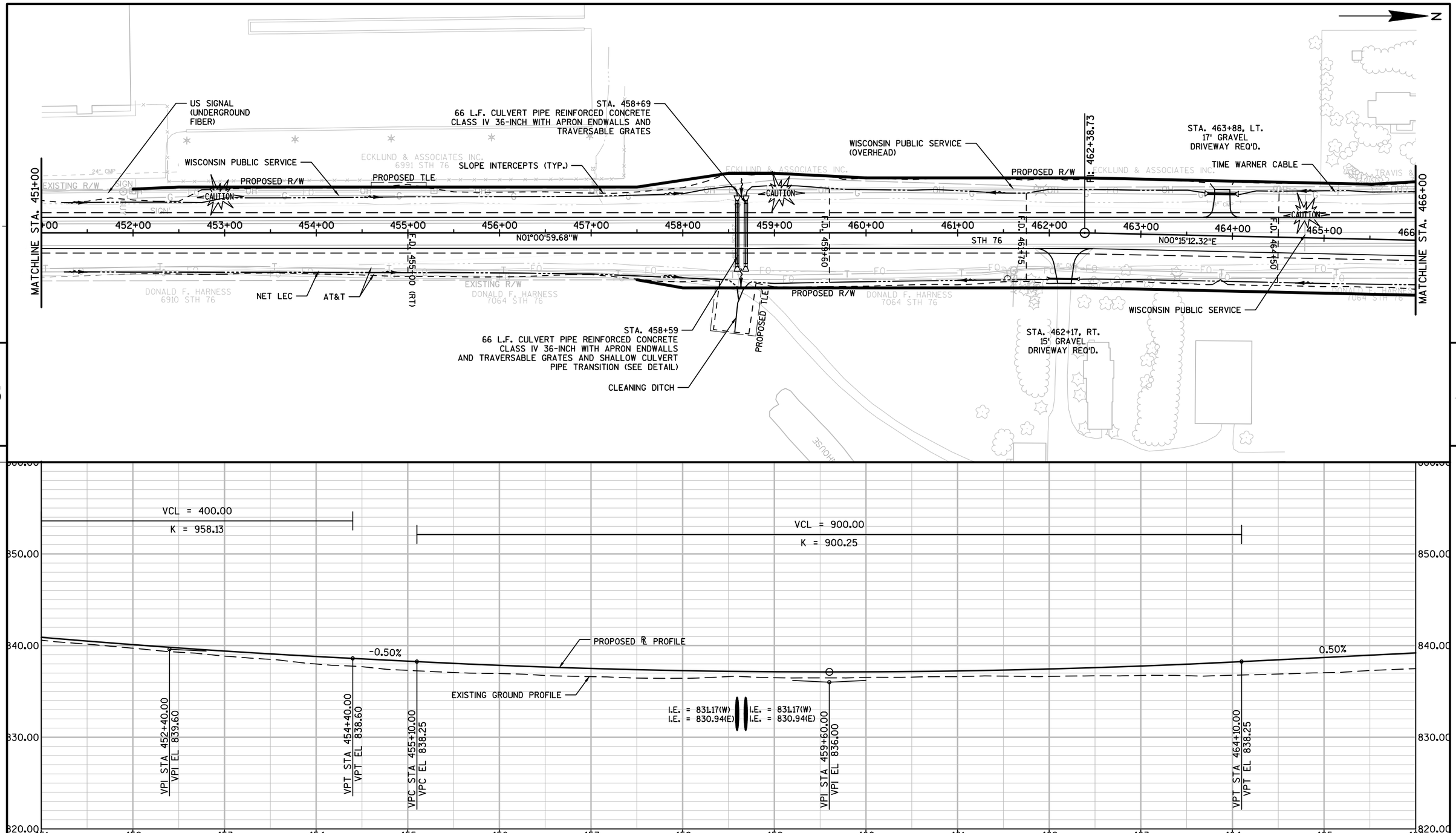
850.00 | 840.00 | 830.00 | 820.00

421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436

| | | |

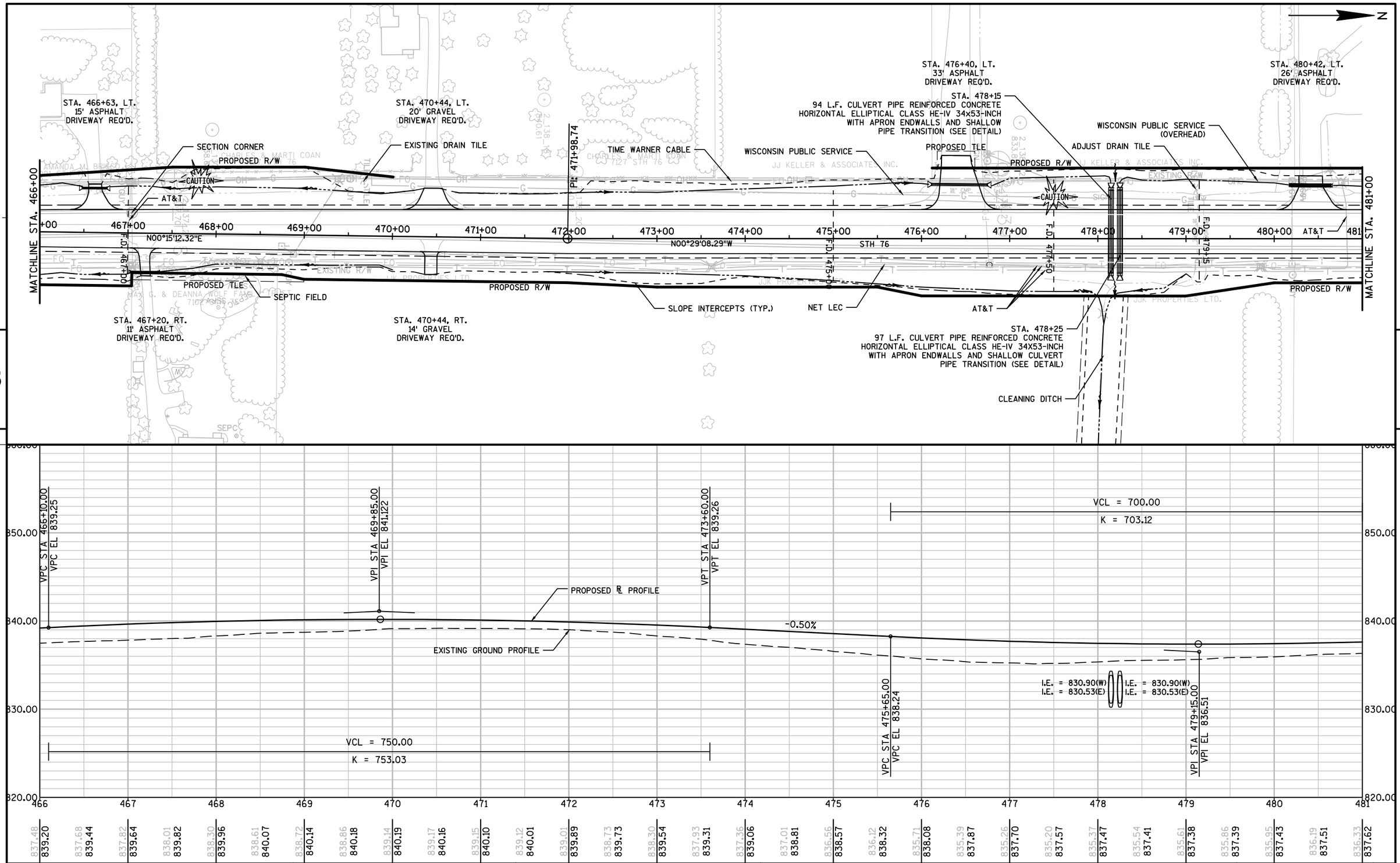


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76	SHEET 257 E



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76	SHEET 258 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES.DWG
LAYOUT NAME - SHEET - (26)
PLOT DATE : 2/27/2019 5:26 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 44

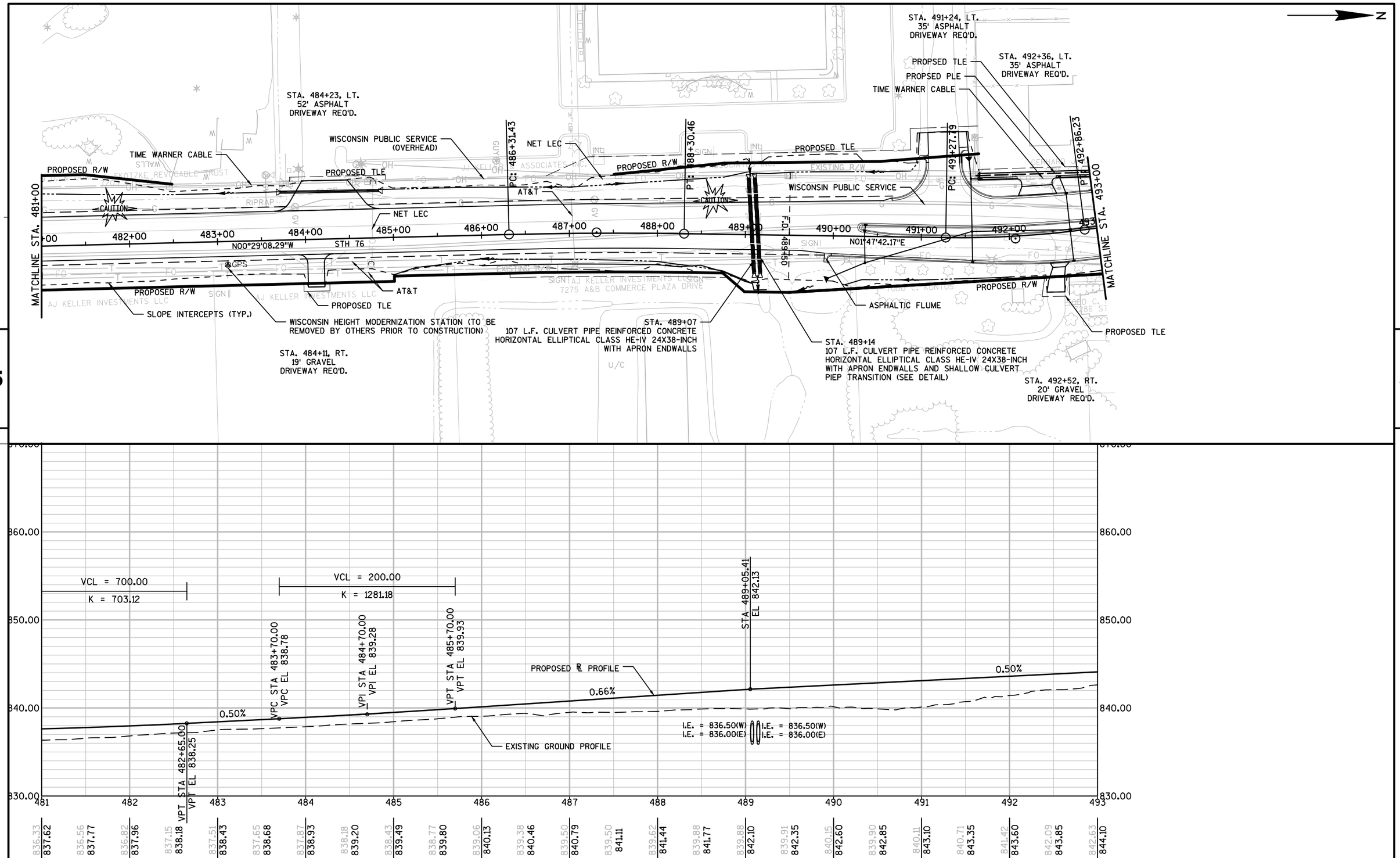


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76	SHEET 259 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES.DWG
LAYOUT NAME - SHEET - (27)

PLOT DATE : 7/25/2019 2:10 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 44



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76	SHEET 260	E

STA. 493+27, LT.
28' ASPHALT
DRIVEWAY REQ'D.

WISCONSIN PUBLIC SERVICE

CTH JJ

TIME WARNER CABLE

SECTION CORNER

PROPOSED TLE

PROPOSED TLE

PC: 493+97.02

PROPOSED TLE

MATCHLINE STA. 493+00

493+00

N0°27'24.79"W

CAUTION

CAUTION

PROPOSED TLE

AT&T

SECTION CORNER

PI: 494+93.86

NET LEC

TIME WARNER CABLE (OVERHEAD)

CAUTION

CAUTION

CAUTION

PROPOSED TLE

PC: 496+43.31

497+00

N0°14'57.86"W

497+65.28

STA. 497+87, LT.
30' ASPHALT
DRIVEWAY REQ'D.

ADJUST DRAIN TILE

PT: 498+74.86

PROPOSED TLE

EXISTING R/W

498+00

499+00

N02°03'49.19"W

500+00

STA. 500+38, LT.
REMOVE 11' GRAVEL
DRIVEWAY

SLOPE INTERCEPTS (TYP.)

CAUTION

CAUTION

EXISTING R/W

STA. 499+96
99 L.F. CULVERT PIPE REINFORCED CONCRETE
CLASS IV 36-INCH WITH APRON ENDWALLS
AND TRAVERSABLE GRATES

AT&T

WE ENERGIES

PROPOSED TLE

CLEANING DITCH

PC: 501+29.03

501+00

PROPOSED R/W

EXISTING R/W

STA. 501+31, RT.
15' GRAVEL
DRIVEWAY REQ'D.

STA. 500+03
99 L.F. CULVERT PIPE REINFORCED CONCRETE
CLASS IV 36-INCH WITH APRON ENDWALLS
AND TRAVERSABLE GRATES AND SHALLOW CULVERT
PIPE TRANSITION (SEE DETAIL)

PT: 501+75.10

502+00

WE ENERGIES

STA. 503+73, LT.
19' ASPHALT
DRIVEWAY REQ'D.

ADJUST DRAIN TILE

PT: 503+03.67

503+00

N00°03'44.87"W

PROPOSED R/W

AT&T

PI: 503+91.64

WISCONSIN PUBLIC SERVICE

SAWCUT REQ'D.

504+00

505+00

N00°03'42.41"W

EP: 505+81.34

AT&T

CAUTION

CAUTION

STH 76

EXISTING R/W

WISCONSIN PUBLIC SERVICE
TIME WARNER CABLE
(OVERHEAD)

END PROJECT 6430-12-71
STA. 503+91.64
Y = 524,492.05
X = 791,480.46

N

5

5

860.00
850.00
840.00
830.00

STA 494+93.86
EL 845.07

STA 496+43.31
EL 843.91

VCL = 105.00
K = 56.72

VPC STA 498+30.00
VPC EL 843.35

VPI STA 499+50.00
VPI EL 843.964

VPT STA 500+70.00
VPT EL 843.35

VCL = 150.00
K = 148.67

STA 503+91.64
EL 844.15

PROPOSED R/W PROFILE

SEE CTH JJ
ROUNDABOUT CENTER
CIRCLE PROFILE

EXISTING GROUND PROFILE

-1.34%

0.51%

-0.51%

0.50%

VPC STA 496+72.50
VPC EL 843.52

VPI STA 497+25.00
VPI EL 842.82

VPT STA 497+77.50
VPT EL 843.08

I.E. = 837.56(W)
I.E. = 836.91(E)

VCL = 240.00
K = 235.35

VPC STA 500+75.00
VPC EL 843.33

VPI STA 501+50.00
VPI EL 842.95

VPT STA 502+25.00
VPT EL 843.32

493 494 495 496 497 498 499 500 501 502 503 504 505 505

842.63 844.10 | 843.03 844.35 | 843.12 844.60 | 843.02 844.85 | 842.73 845.13 | 842.39 844.77 | 842.45 844.34 | 841.94 843.82 | 840.96 843.22 | 841.34 843.01 | 841.92 843.20 | 841.93 843.45 | 842.03 843.60 | 842.28 843.66 | 842.30 843.61 | 842.36 843.45 | 842.87 843.22 | 843.09 843.14 | 843.36 843.22 | 843.48 843.45 | 843.79 843.70 | 844.05 843.95 | 844.12 | 844.48 | 844.80 | 844.84

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76	SHEET 261	E

BEGIN CONSTRUCTION
STA. 101+76.12"EB"
Y = 507,617.45
X = 790,675.50

STA. 101+43"EB", LT
20' GRAVEL
DRIVEWAY REQ'D.

SAWCUT REQ'D.

AMERICAN TRANSMISSION COMPANY (OVERHEAD)

CLEANING DITCH

STA. 107+84"EB", LT
20' GRAVEL
DRIVEWAY REQ'D.

STA. 108+92"EB", LT
RELOCATE
GRAVEL DRIVEWAY

PROPOSED TLE

WISCONSIN PUBLIC SERVICE

PROPOSED R/W

WISCONSIN PUBLIC SERVICE
TIME WARNER CABLE
(OVERHEAD)

ASPHALTIC FLUME

SLOPE INTERCEPTS (TYP.)

NET LEC

STH 76

STA. 114+29"EB", LT
14' GRAVEL
DRIVEWAY REQ'D

AT&T

CAUTION

BP: 100+00.00 "EB"
N89°38'50.46"E
101+00 "EB"
102+00 "EB"
103+00 "EB"
104+00 "EB"
105+00 "EB"
106+00 "EB"
107+00 "EB"
108+00 "EB"
109+00 "EB"
S88°07'12.17"E
N85°11'49.47"E
N73°57'02.47"E
110+00 "EB"
113+00 "EB"
114+00 "EB"
115+00
N88°32'33.68"E
MATCHLINE STA. 115+00"EB"

PC: 101+76.12 "EB"
PT: 103+70.96 "EB"
PC: 106+35.04 "EB"
PT: 108+10.00 "EB"
PC: 109+26.83 "EB"
PC: 109+90.45 "EB"
PC: 112+63.26 "EB"
PT: 113+70.45 "EB"
PI: 111+37.47 "EB"
PC: 111+79.6 "EB"

PROPOSED TLE
PROPOSED R/W
EXISTING R/W
CTH GG
CTH GG (FLD. LOC.)

PAUL A. & AMY L. VOTAVA
2953 CTH GG
WISCONSIN PUBLIC SERVICE CORP
ROXANNE LOKER
2907 CTH GG
JOSEPH H. CUMLING IV
JEFFREY L. YOUNG
RAEHL FAMILY TRUST

STA. 103+73"EB", RT
22' GRAVEL
DRIVEWAY REQ'D.

STA. 107+78"EB", RT
20' GRAVEL
DRIVEWAY REQ'D.

STA. 108+91"EB", RT
RELOCATE
GRAVEL DRIVEWAY

ASPHALTIC FLUME

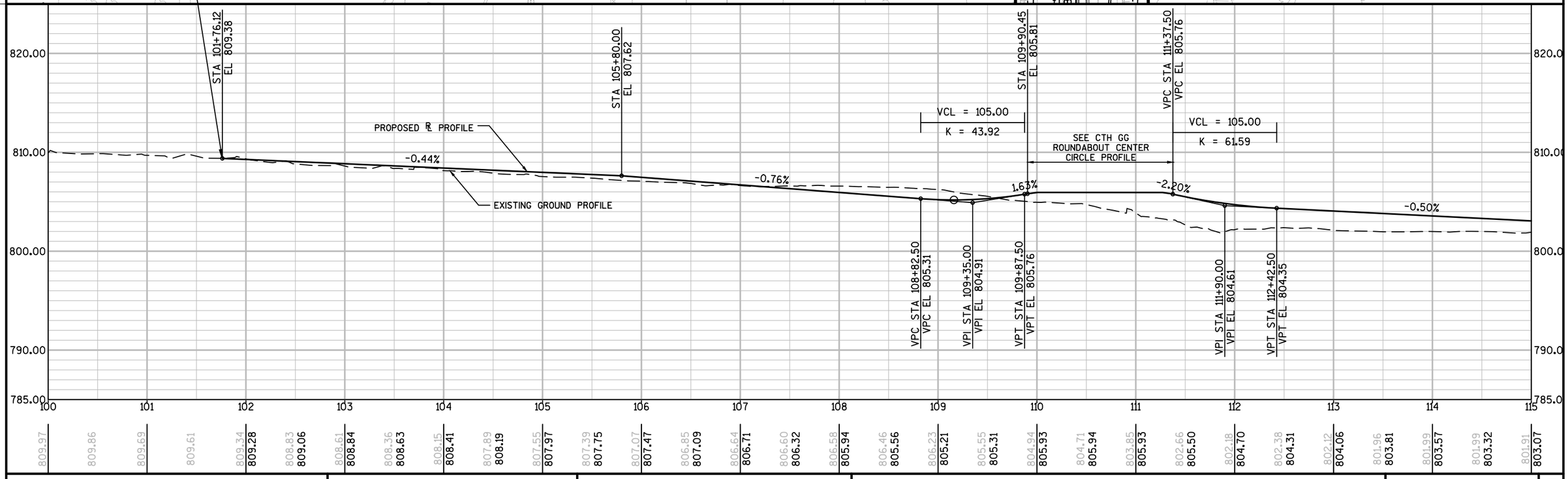
WISCONSIN PUBLIC SERVICE
(OVERHEAD)

337+00 "SB"
336+00 "SB"
334+00 "SB"
333+00 "SB"

N

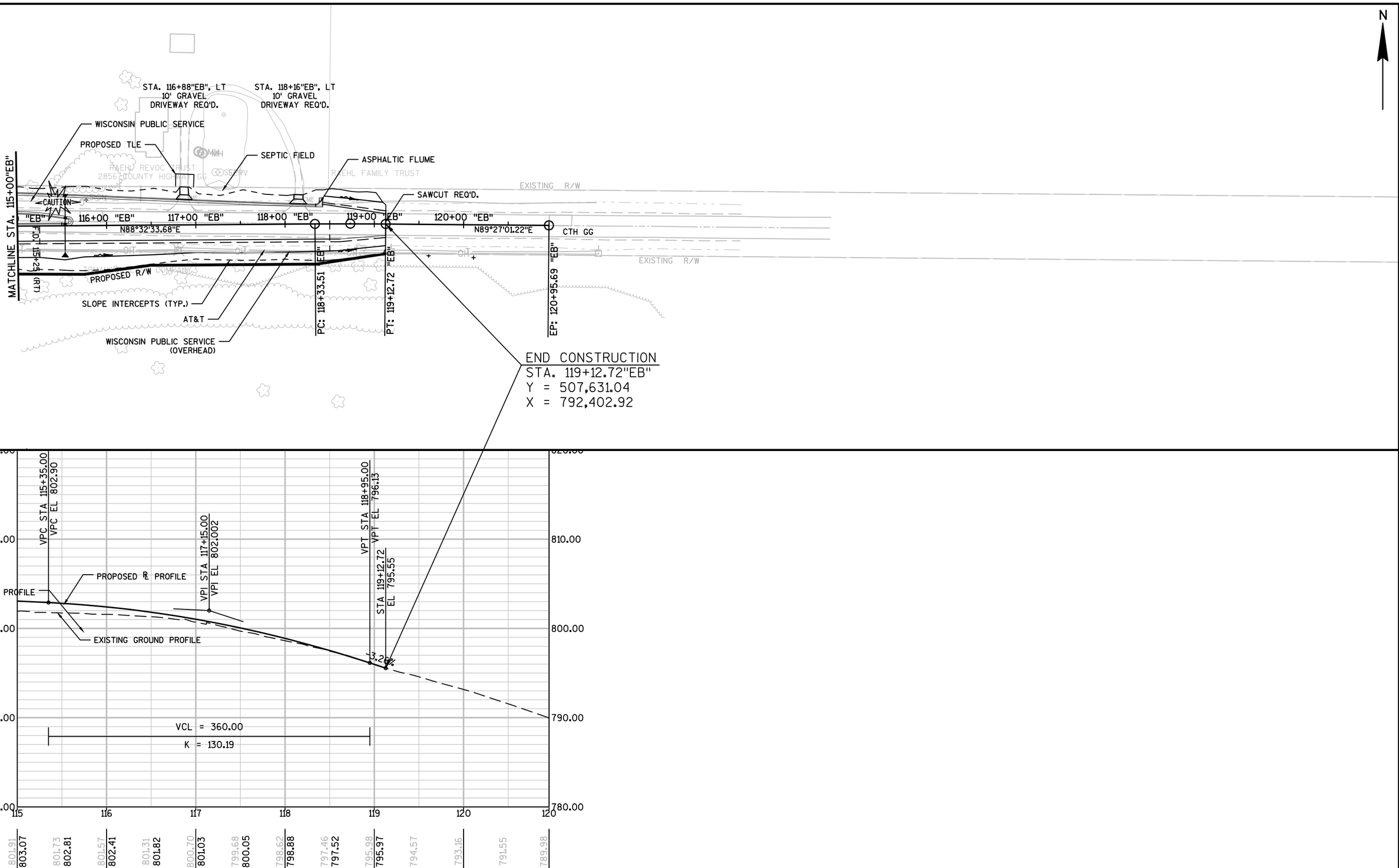
5

5



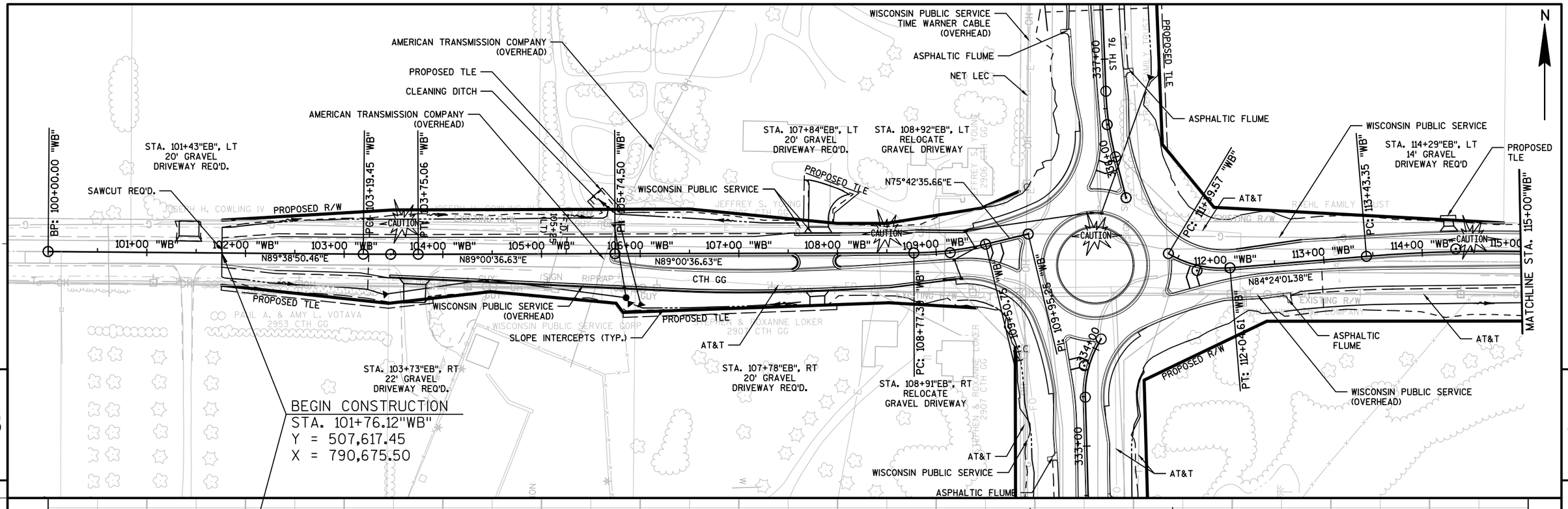
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH GG EASTBOUND	SHEET 262 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH GG.DWG
LAYOUT NAME - VIEWFRAMES_CTH GG - CTH GG EB - (1)
PLOT DATE : 2/27/2019 5:29 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH GG EASTBOUND	SHEET 263	E

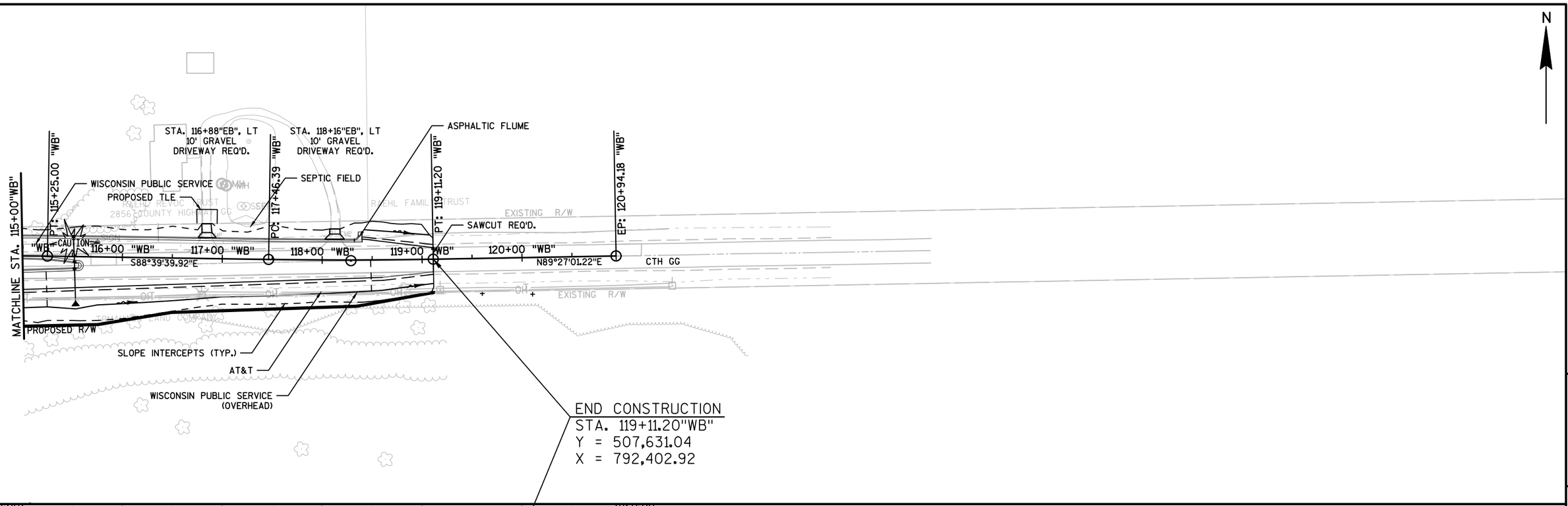
FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH GG.DWG
LAYOUT NAME - VIEWFRAMES_CTH GG - CTH GG EB - (2)
PLOT DATE : 2/27/2019 5:29 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH GG WESTBOUND	SHEET 264 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH GG.DWG
LAYOUT NAME - VIEWFRAMES_CTH GG - CTH GG WB - (1)

PLOT DATE : 2/27/2019 5:30 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:100 FT

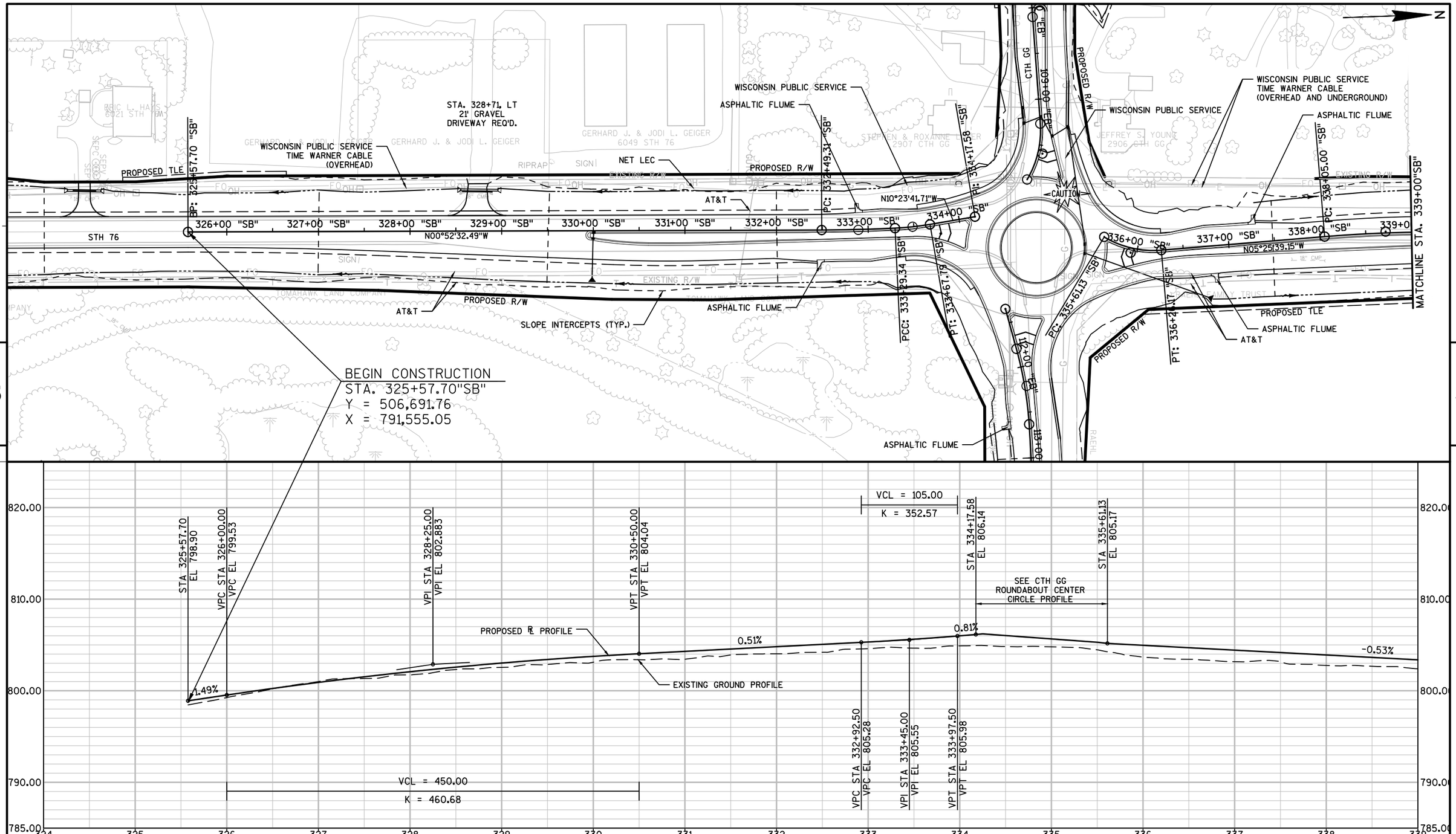


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH GG WESTBOUND	SHEET 265	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH GG.DWG
LAYOUT NAME - VIEWFRAMES_CTH GG - CTH GG WB - (2)

PLOT DATE : 2/27/2019 5:30 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:100 FT

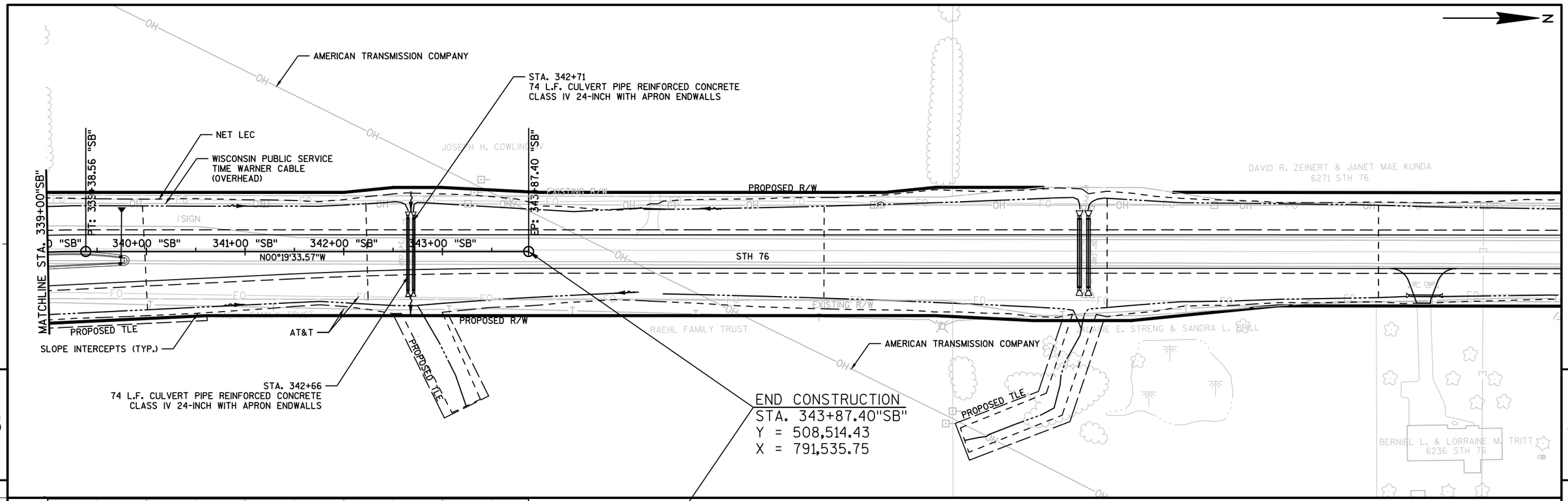
WISDOT/CADDS SHEET 44

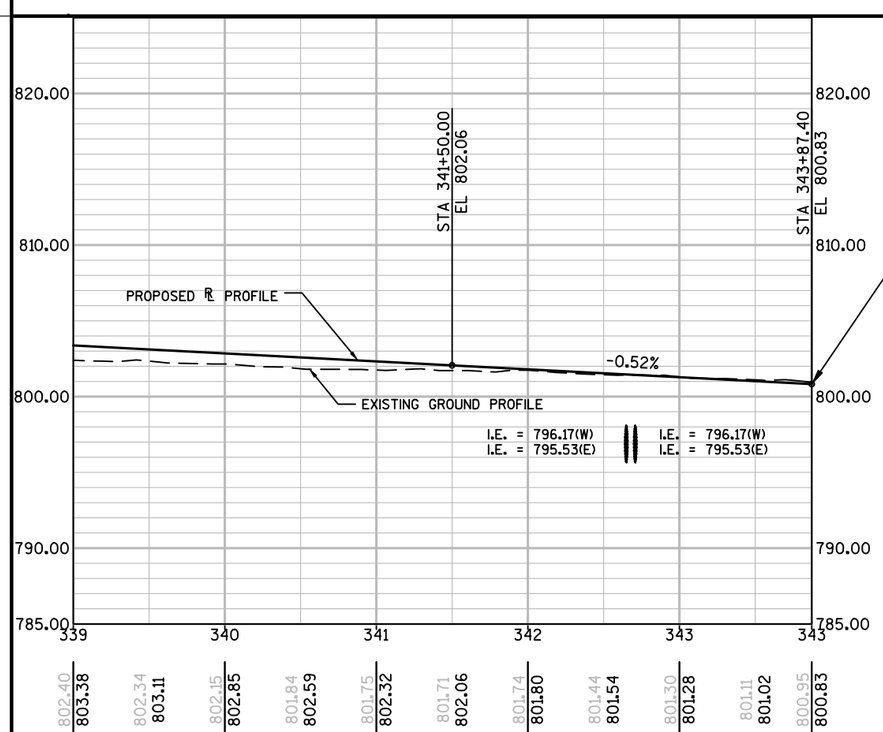


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76 SOUTHBOUND (AT CTH GG)	SHEET 266 E

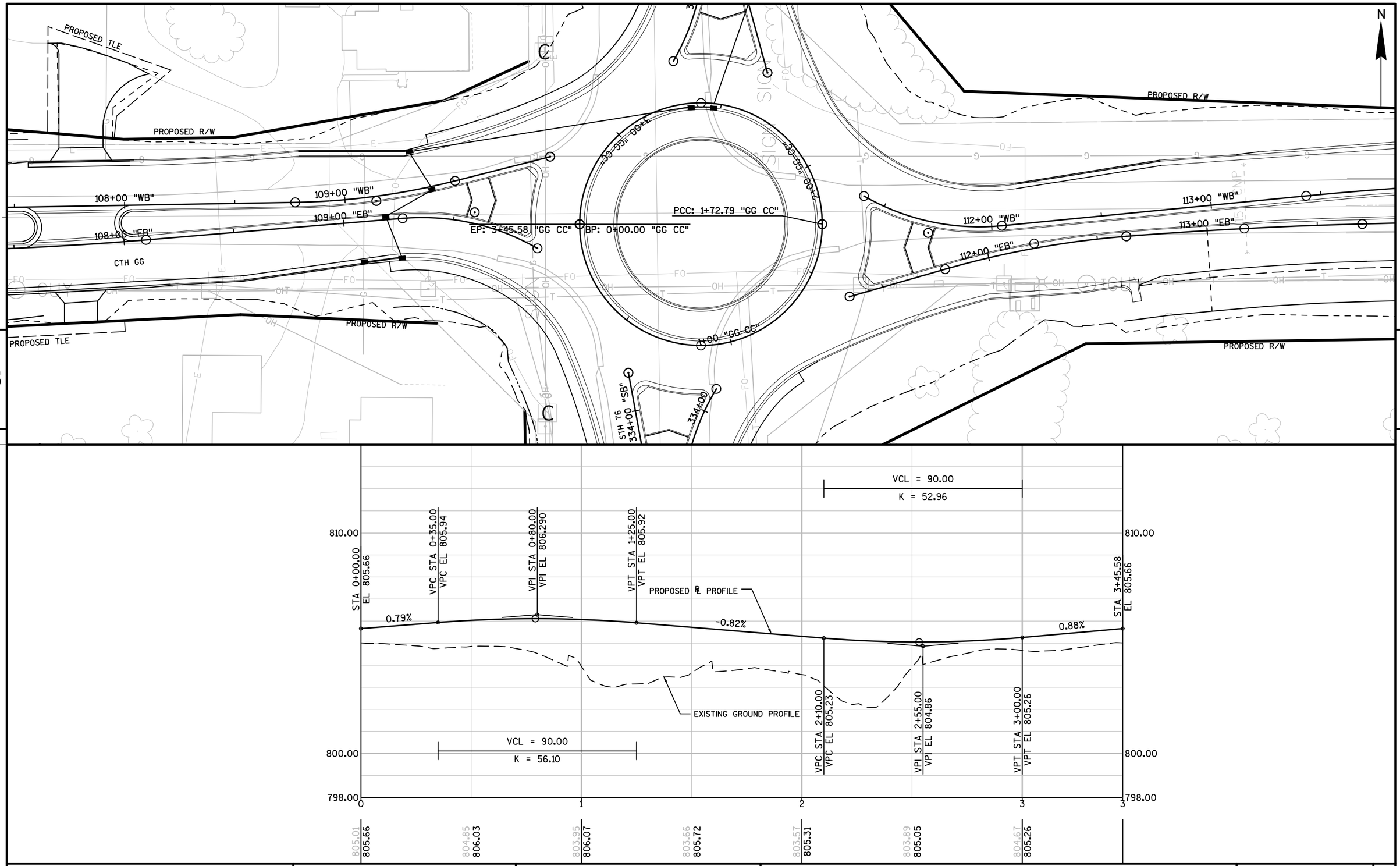
FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH GG.DWG
LAYOUT NAME - VIEWFRAMES_CTH GG - STH 76 SB - (1)

PLOT DATE : 2/27/2019 5:31 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:100 FT





PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76 SOUTHBOUND (AT CTH GG)	SHEET 267 E



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH GG ROUNDABOUT CENTER CIRCLE	SHEET 268	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH GG.DWG
LAYOUT NAME - VIEWFRAMES_CTH GG - CTH GG - CC
PLOT DATE : 2/27/2019 5:31 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

BEGIN ALIGNMENT
STA. 0+00.00"CR NW"
Y = 507,800.42
X = 791,536.45

END ALIGNMENT
STA. 2+72.31"CR NW"
Y = 507,648.66
X = 791,378.35

PROPOSED TLE
PROPOSED R/W
STH 76
CTH GG
0+33 "CR NW"
1+00 "CR NW"
2+00 "CR NW"
BP: 0+00.00 "CR NW"
PC: 0+35.22 "CR NW"
PCC: 1+27.68 "CR NW"
PCC: 1+43.68 "CR NW"
PT: 2+24.31 "CR NW"
EP: 2+72.31 "CR NW"
S12°33'09.15"E
S89°55'46.30"W
"EB" 0+60
"EB" 0+80

VCL = 30.00
K = 116.20

VCL = 55.00
K = 44.20

VCL = 55.00
K = 36.24

PROPOSED ℄ PROFILE
EXISTING ℄ PROFILE

STA 0+00.00
EL 804.17

VPC STA 1+07.50
VPC EL 805.07

VPI STA 1+35.00
VPI EL 805.350

VPT STA 1+62.50
VPT EL 805.21

STA 2+72.33
EL 805.19

VPC STA 0+60.00
VPC EL 804.63

VPI STA 0+75.00
VPI EL 804.74

VPT STA 0+90.00
VPT EL 804.89

VPC STA 2+02.50
VPC EL 805.01

VPI STA 2+30.00
VPI EL 804.88

VPT STA 2+57.50
VPT EL 805.08

0.76%
1.02%
-0.50%
0.74%

810.00
800.00
797.00

0
1
2
2

803.76 804.17
803.94 804.55
804.28 804.99
803.64 805.25
803.52 805.02
805.38 805.03
805.19

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH GG CURB RETURN NORTHWEST	SHEET 269	E

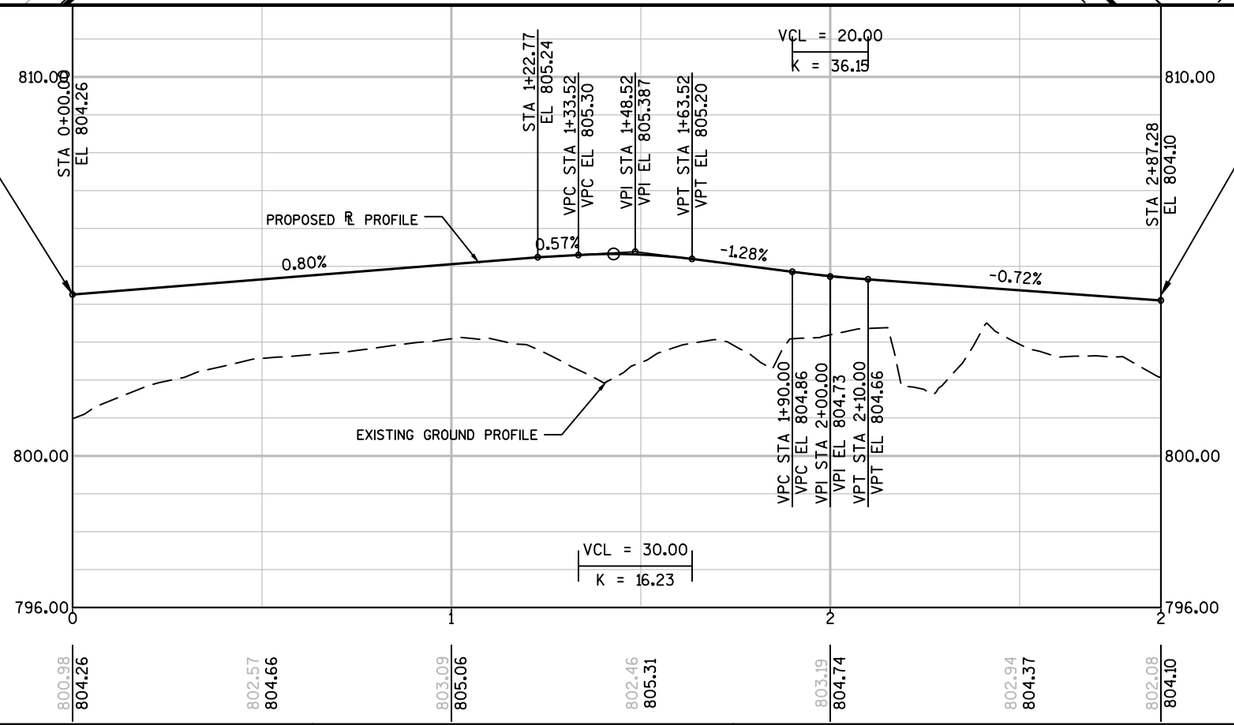
FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH GG.DWG
LAYOUT NAME - VIEWFRAMES_CTH GG - CTH GG - CR NW

PLOT DATE : 2/27/2019 5:32 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:40 FT

BEGIN ALIGNMENT
STA. 0+00.00"CR NE"
Y = 507,644.35
X = 791,769.44

END ALIGNMENT
STA. 2+87.28"CR NE"
Y = 507,789.03
X = 791,589.50

PROPOSED R/W
PROPOSED TLE
CTH GG
STH 76
BP: 0+00.00 "CR NE"
S80°56'57.92"W
PC: 0+66.56 "CR NE"
1+00 "CR NE"
PCC: 1+68.30 "CR NE"
PCC: 1+70.29 "CR NE"
2+00 "CR NE"
PT: 2+47.28 "CR NE"
N02°03'33.74"W
EP: 2+87.28 "CR NE"
336+00
337+00
12+00 "BL"
0+11 "BL"

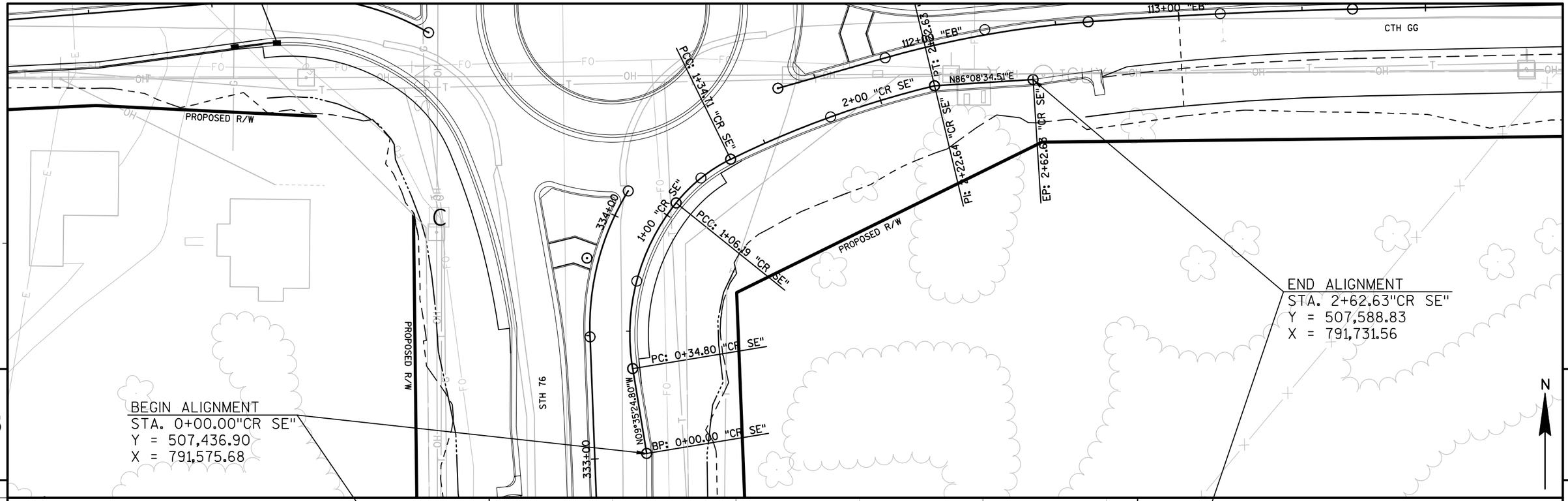


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH GG CURB RETURN NORTHEAST	SHEET 270	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH GG.DWG
LAYOUT NAME - VIEWFRAMES_CTH GG - CTH GG - CR NE

PLOT DATE : 2/27/2019 5:32 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:40 FT

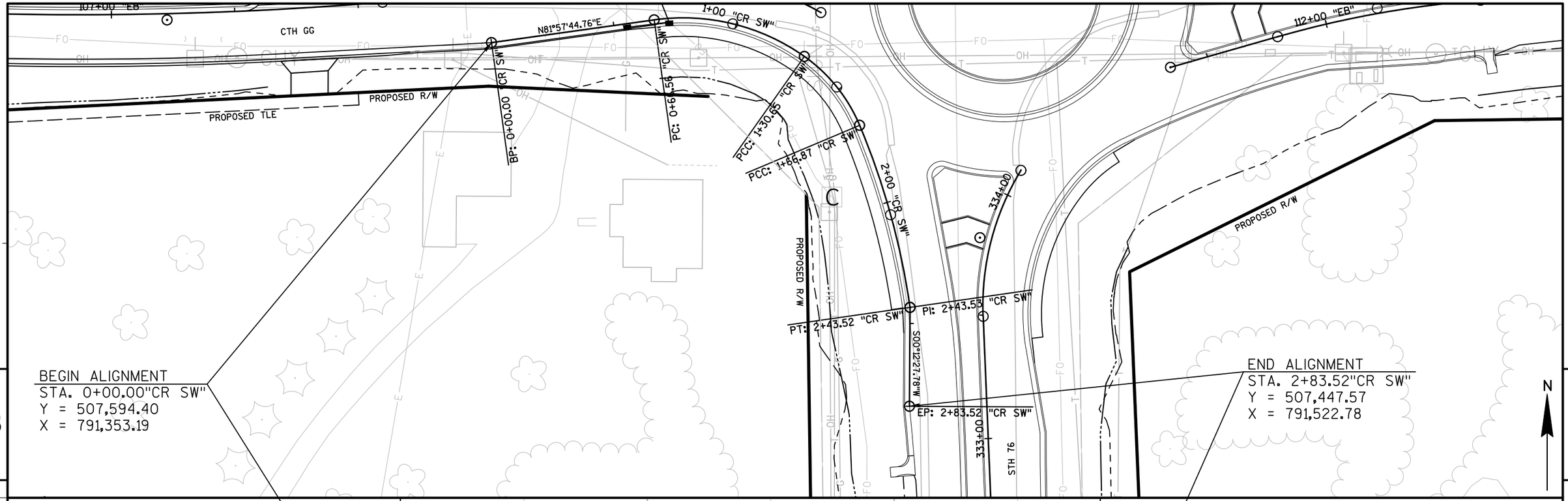
WISDOT/CADDS SHEET 44

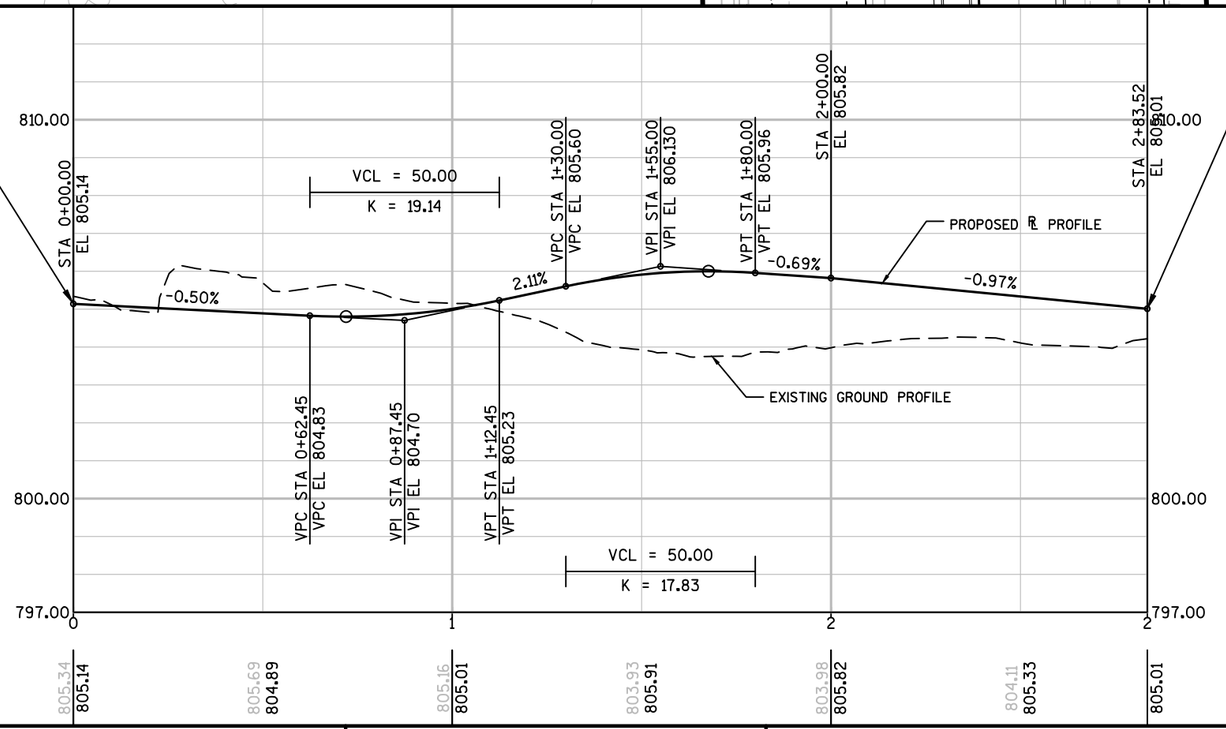


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH GG CURB RETURN SOUTHEAST	SHEET 271	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH GG.DWG
LAYOUT NAME - VIEWFRAMES_CTH GG - CTH GG - CR SE

PLOT DATE : 2/27/2019 5:33 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:40 FT





PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH GG CURB RETURN SOUTHWEST	SHEET 272	E

BEGIN CONSTRUCTION
STA. 201+88.41"EB"
Y = 518,184.95
X = 790,634.38

BP: 200+00.00 "EB"
BC: 201+88.41 "EB"
PT: 203+81.02 "EB"
PC: 205+22.40 "EB"
PT: 207+43.29 "EB"
PC: 208+80.12 "EB"
PT: 209+43.70 "EB"
PT: 210+88.38 "EB"
PC: 211+40.18 "EB"
PT: 211+97.32 "EB"
EP: 215+00 "EB"

201+00 "EB" 202+00 "EB" 203+00 "EB" 204+00 "EB" 205+00 "EB" 206+00 "EB" 207+00 "EB" 208+00 "EB" 209+00 "EB" 210+00 "EB" 211+00 "EB" 212+00 "EB" 213+00 "EB" 214+00 "EB" 215+00

N89°45'23.90"E
S88°02'10.17"E
N85°03'16.63"E
N88°59'07.72"E
N78°37'31.49"E

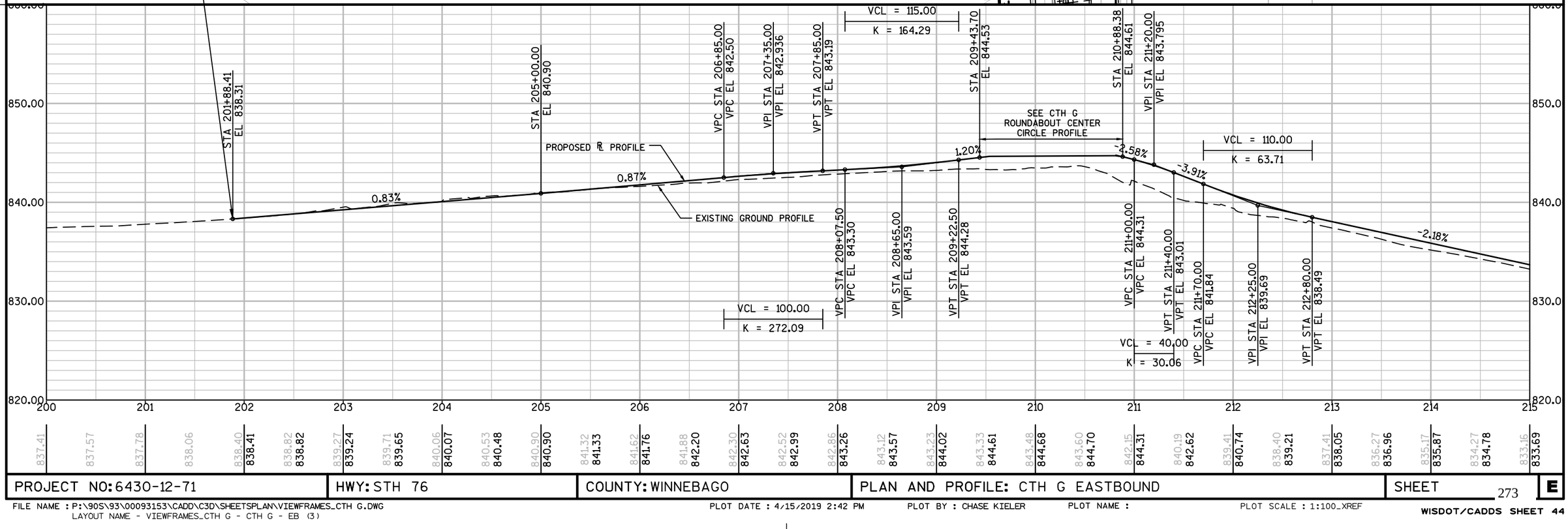
CTH G

SAWCUT REQ'D.
SLOPE INTERCEPTS (TYP.)
PROPOSED R/W
EXISTING R/W
WISCONSIN PUBLIC SERVICE (OVERHEAD)
ASPHALTIC FLUME
STA. 208+09"EB", LT 12' GRAVEL DRIVEWAY REQ'D.
NET LEC
PROPOSED
STA. 211+86"EB", LT 16' GRAVEL DRIVEWAY REQ'D.
STA. 213+76"EB", LT 15' GRAVEL DRIVEWAY REQ'D.
PROPOSED TLE
AT&T
STA. 205+14"EB", RT 25' GRAVEL DRIVEWAY REQ'D.
TIME WARNER CABLE (OVERHEAD)
STA. 211+96"EB", RT 8' GRAVEL DRIVEWAY REQ'D.
STA. 208+11"EB", RT 20' ASPHALT DRIVEWAY REQ'D.
STA. 212+58"EB", RT 10' GRAVEL DRIVEWAY REQ'D.
MATCHLINE STA. 215+00"EB"

442+00
443+00
439+00
STH 76

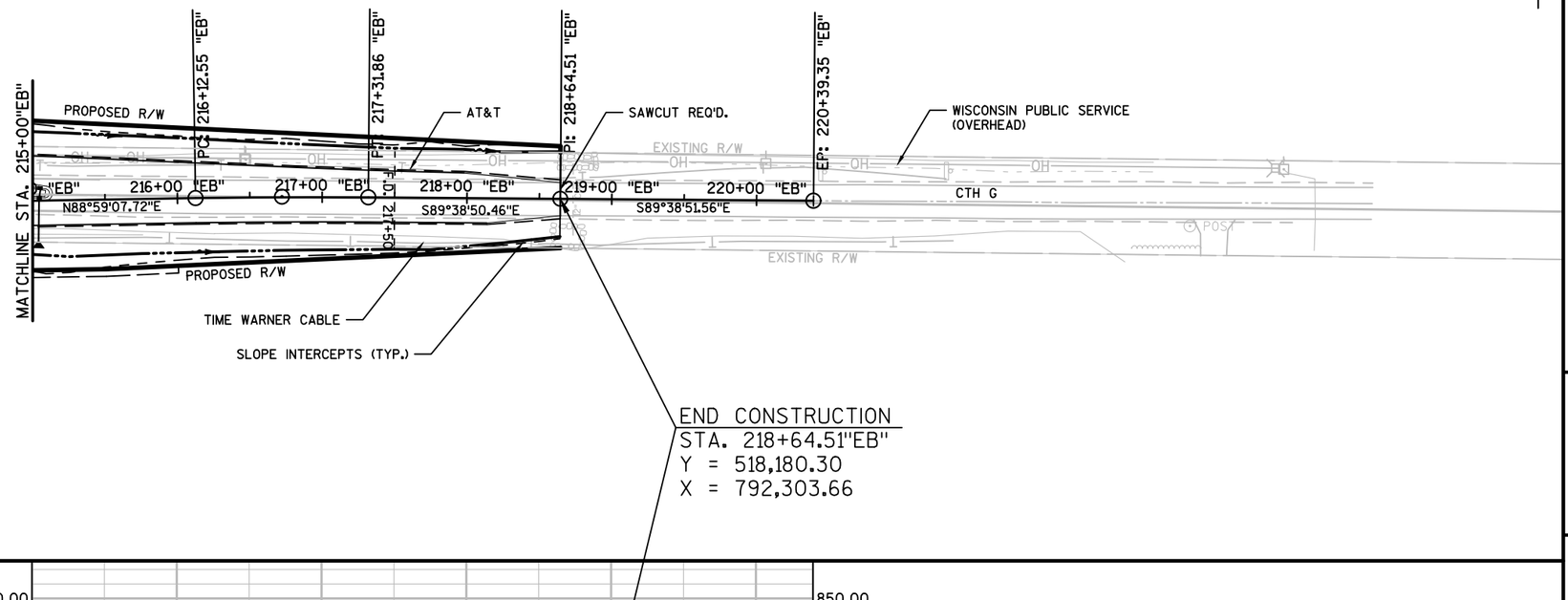
N

5



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH G EASTBOUND	SHEET 273 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH G.DWG
LAYOUT NAME - VIEWFRAMES_CTH G - CTH G - EB (3)
PLOT DATE : 4/15/2019 2:42 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1:100_XREF
WISDOT/CADDS SHEET 44



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH G EASTBOUND	SHEET 274	E

N

BP: 200+00.00 "WB"

PC: 201+88.41 "WB"

PT: 202+65.98 "WB"

SAWCUT REQ'D.

SLOPE INTERCEPTS (TYP.)

PROPOSED R/W

EXISTING R/W

ASPHALTIC FLUME

WISCONSIN PUBLIC SERVICE (OVERHEAD)

WISCONSIN PUBLIC SERVICE TIME WARNER CABLE (OVERHEAD)

201+00 "WB" | 202+00 "WB" | 203+00 "WB" | 204+00 "WB" | 205+00 "WB" | 206+00 "WB" | 207+00 "WB" | 208+00 "WB" | 209+00 "WB"

N89°45'23.90"E

CTH G

N88°52'03.79"E

N75°34'02.82"E

WISCONSIN PUBLIC SERVICE (OVERHEAD)

PROPOSED R/W

STA. 205+14"EB", RT
25' GRAVEL
DRIVEWAY REQ'D.

ASPHALTIC FLUME

WOODWARD COMMUNICATIONS INC.
6875 STH 76

STA. 208+09"EB", LT
12' GRAVEL
DRIVEWAY REQ'D.

PC: 208+30.68 "WB"

PROPOSED TLE

STA. 208+11"EB", RT
20' ASPHALT
DRIVEWAY REQ'D.

PI: 209+43.32 "WB"

PT: 209+04.32 "WB"

443+00

442+00

439+00

STH 76

ASPHALTIC FLUME

NET LEC

STA. 212+58"EB", LT
12' GRAVEL
DRIVEWAY REQ'D.

WISCONSIN PUBLIC SERVICE (OVERHEAD)

PROPOSED TLE

STA. 211+86"EB", LT
16' GRAVEL
DRIVEWAY REQ'D.

STA. 213+76"EB", LT
15' GRAVEL
DRIVEWAY REQ'D.

ASPHALTIC FLUME

PROPOSED TLE

AT&T

PROPOSED R/W

EXISTING R/W

MATCHLINE STA. 215+00"WB"

211+00 "WB" | 212+00 "WB" | 213+00 "WB" | 214+00 "WB" | 215+00

N86°39'38.01"E

CTH G

PC: 210+93.81 "WB"

PROPOSED TLE

PT: 211+58.88 "WB"

PC: 213+37.66 "WB"

ASPHALTIC FLUME

TIME WARNER CABLE

AT&T

STA. 211+96"EB", RT
8' GRAVEL
DRIVEWAY REQ'D.

STA. 212+58"EB", RT
10' GRAVEL
DRIVEWAY REQ'D.

BEGIN CONSTRUCTION
STA. 201+88.41"WB"
Y = 518,184.95
X = 790,634.38

5

5

STA 201+88.41
EL 838.31

PROPOSED PL PROFILE

EXISTING GROUND PROFILE

0.85%

VPC STA 206+25.00
VPC EL 842.03

VPI STA 206+75.00
VPI EL 842.457

VPT STA 207+25.00
VPT EL 842.71

VCL = 80.00
K = 116.44

STA 209+48.32
EL 844.32

1.18%

SEE CTH G
ROUNDABOUT CENTER
CIRCLE PROFILE

STA 210+93.81
EL 844.37

-1.74%

VPI STA 211+25.00
VPI EL 843.827

VCL = 90.00
K = 139.12

VPC STA 211+65.00
VPC EL 842.36

-3.68%

VCL = 150.00
K = 135.70

-3.03%

-1.93%

VPC STA 208+35.00
VPC EL 843.25

VPI STA 208+75.00
VPI EL 843.45

VPT STA 209+15.00
VPT EL 843.93

VCL = 100.00
K = 281.88

VPC STA 210+95.00
VPC EL 844.35

VPT STA 211+55.00
VPT EL 842.72

VCL = 60.00
K = 30.94

VPI STA 212+10.00
VPI EL 840.70

VPT STA 212+55.00
VPT EL 839.34

VPC STA 212+90.00
VPC EL 838.27

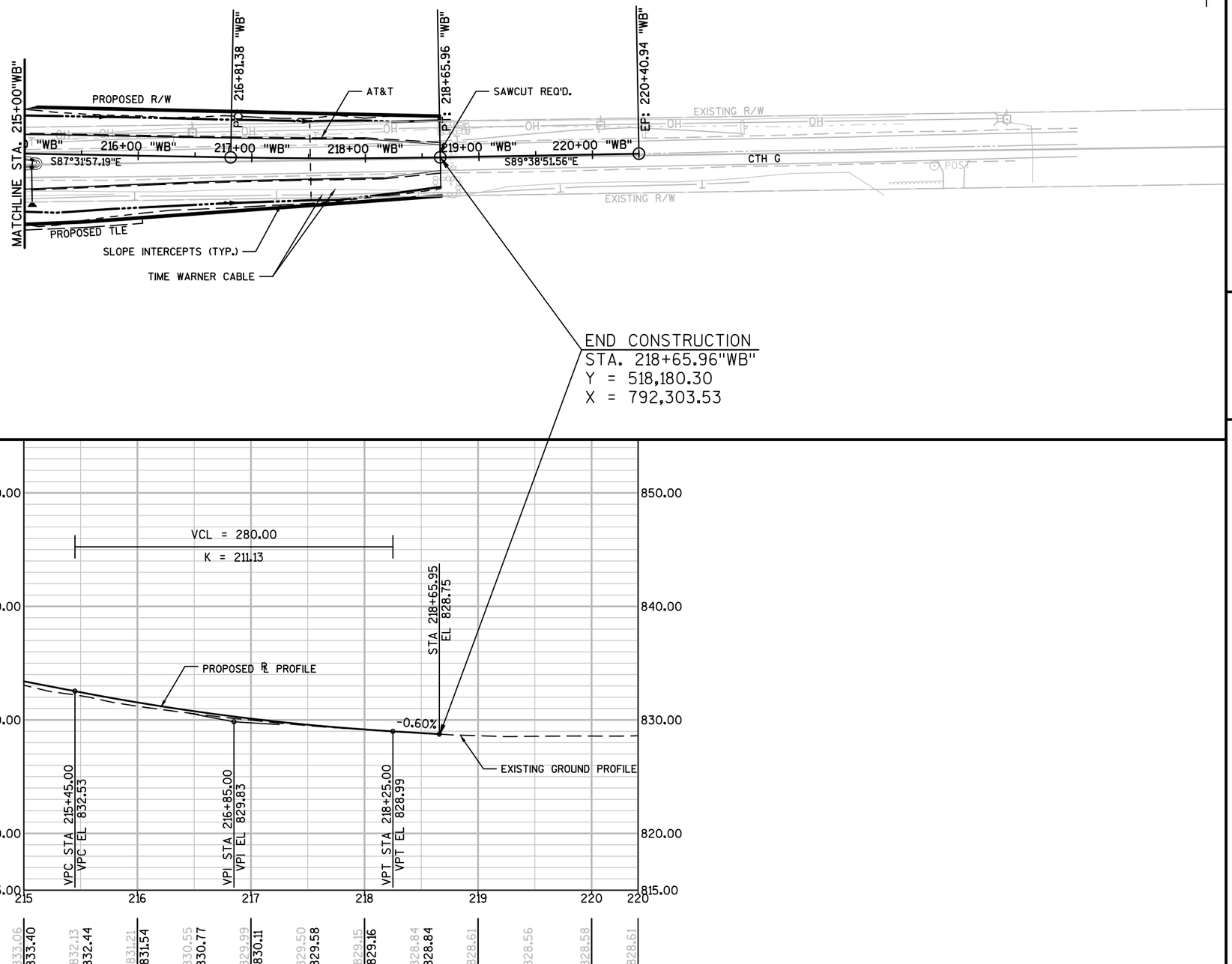
VPI STA 213+65.00
VPI EL 836.00

VPT STA 214+40.00
VPT EL 834.55

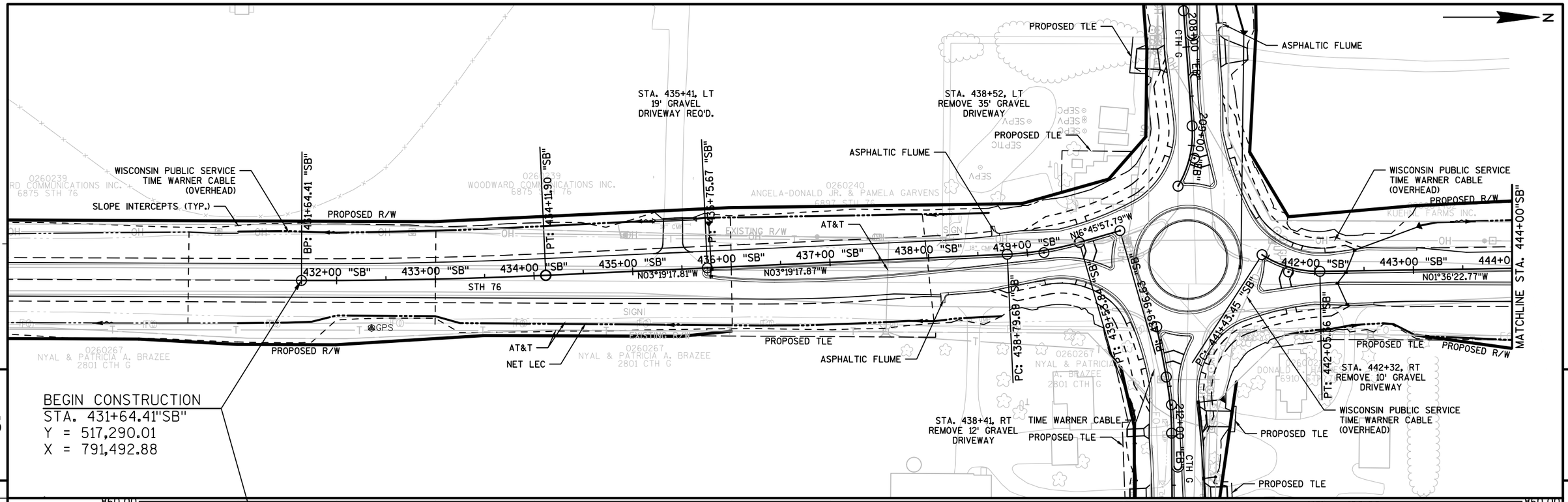
850.00 | 840.00 | 830.00 | 820.00

200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215

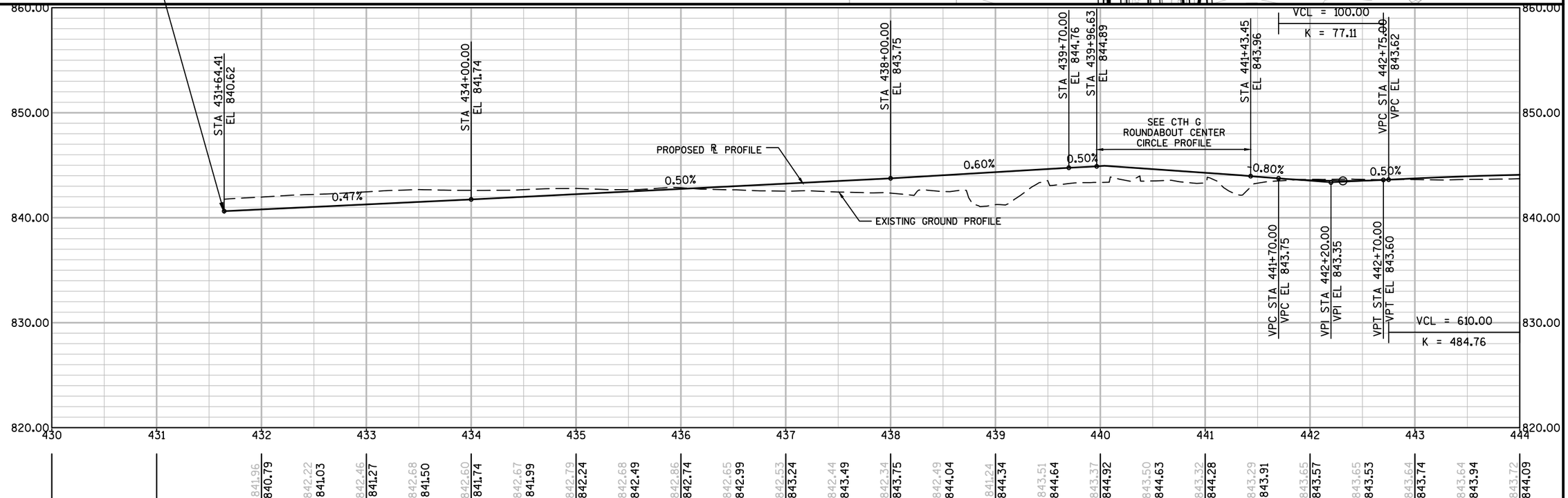
| | | |



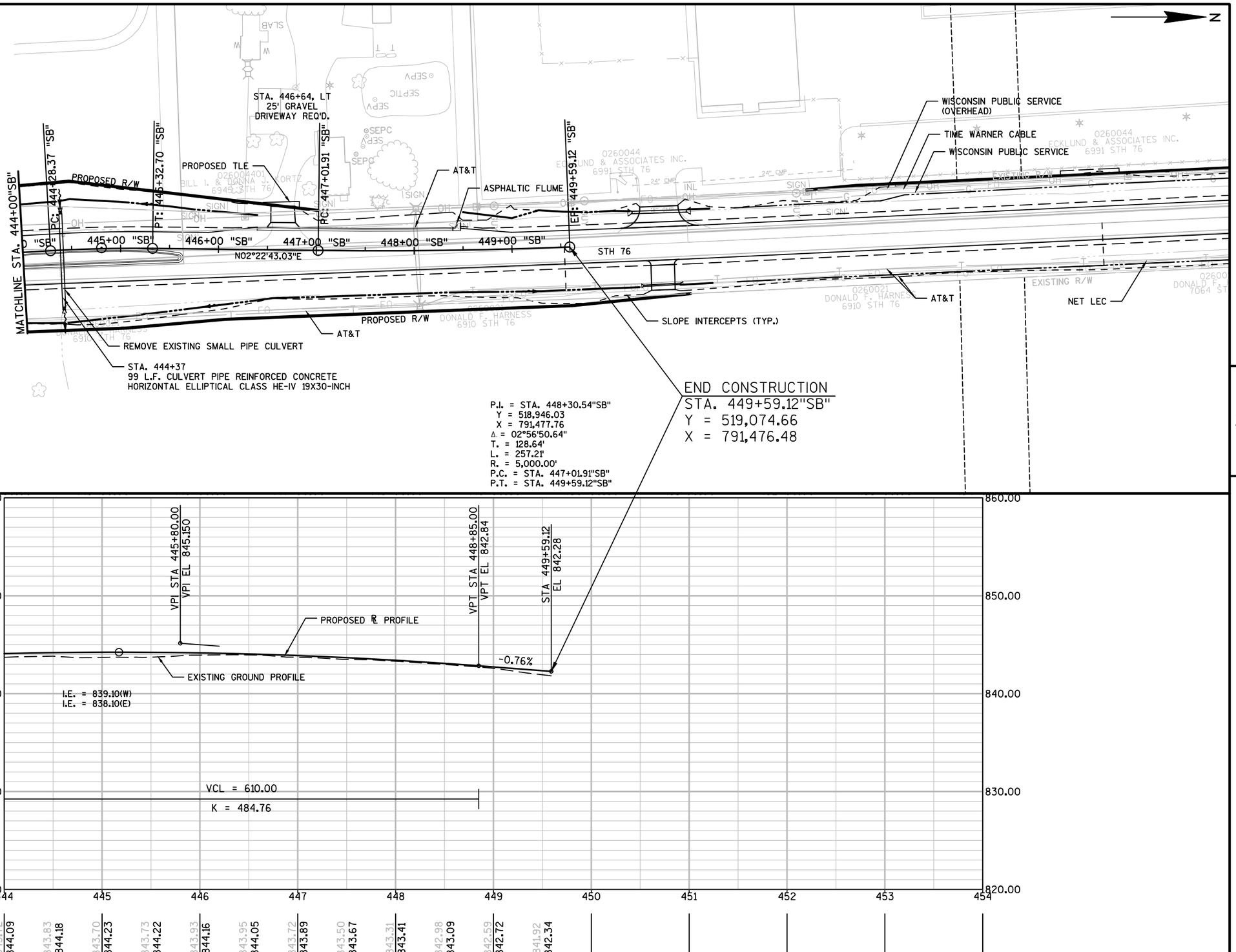
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH G WESTBOUND	SHEET 276	E



BEGIN CONSTRUCTION
STA. 431+64.41"SB"
Y = 517,290.01
X = 791,492.88



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76 SOUTHBOUND (AT CTH G)	SHEET 277 E

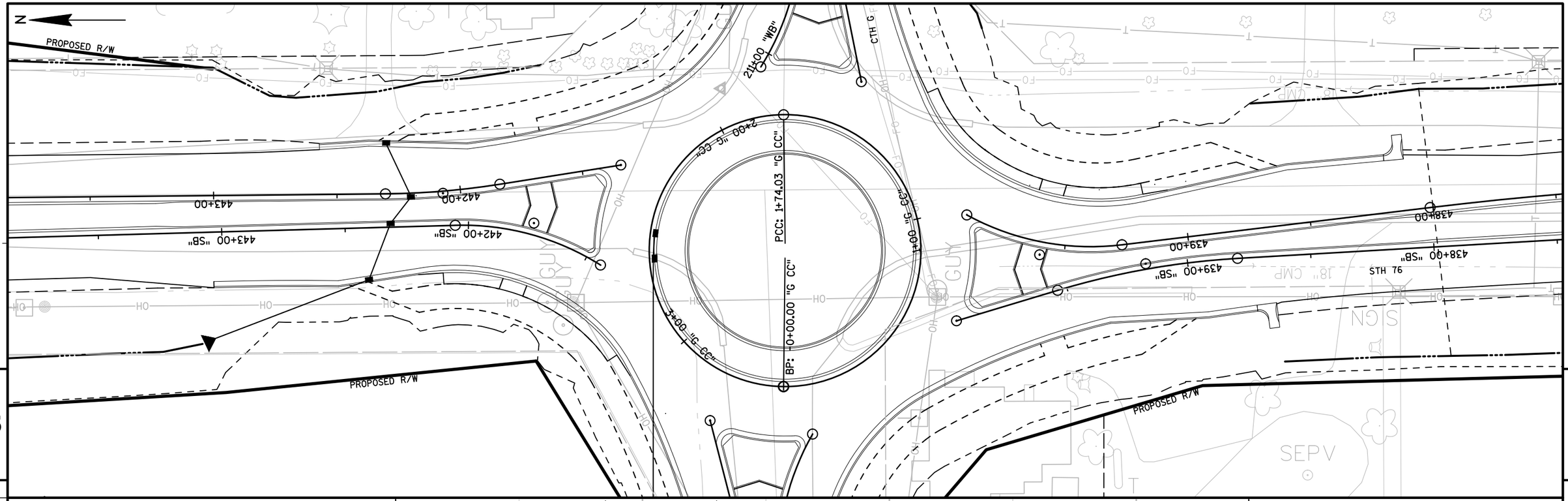


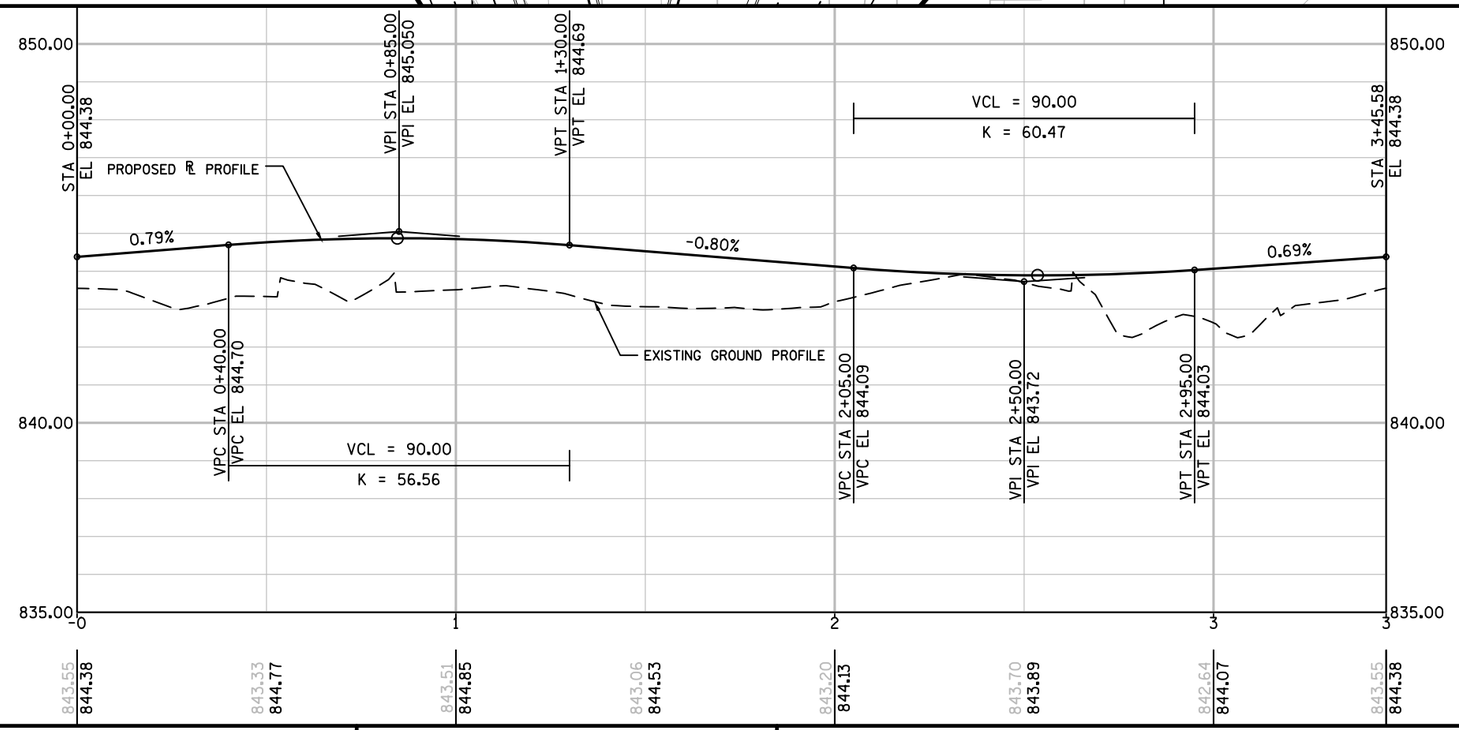
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76 SOUTHBOUND (AT CTH G)	SHEET 278 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH G.DWG
LAYOUT NAME - VIEWFRAMES_CTH G - STH 76 - SB (2)

PLOT DATE : 2/27/2019 5:38 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 44





PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH G ROUNDABOUT CENTER CIRCLE	SHEET 279	E

BEGIN ALIGNMENT
STA. 1+08.14"CR NW"
Y = 518,368.65
X = 791,448.55

END ALIGNMENT
STA. 4+33.51"CR NW"
Y = 518,213.48
X = 791,228.88

PI: 1+08.15 "CR NW"
S08°43'52.17"W
PI: 1+42.95 "CR NW"
2+00 "CR NW"
PCC: 2+21.48 "CR NW"
PCC: 2+40.55 "CR NW"
3+00 "CR NW"
PRI: 3+52.58 "CR NW"
S89°01'33.25"E
PI: 3+72.54 "CR NW"
PC: 3+82.59 "CR NW"
4+00 "CR NW"
PRI: 4+33.51 "CR NW"
4+20.00
4+43.00
PROPOSED R/W
STH 76
CTH G
N

850.00
840.00
835.00
0
1
2
3
4

VCL = 30.00
K = 22.00
STA 1+08.14
EL 843.12

VCL = 30.00
K = 125.96

VPC STA 1+94.98
VPC EL 843.71
VPT STA 2+09.98
VPT EL 843.86
STA 2+26.18
EL 843.99
VPC STA 2+50.67
VPC EL 844.11
VPI STA 2+78.15
VPI EL 844.251
VPT STA 3+05.63
VPT EL 843.84

VCL = 49.95
K = 52.26

STA 4+33.51
EL 842.78

PROPOSED R PROFILE
EXISTING GROUND PROFILE
-0.50%
0.86%
1.10%
0.82%
0.50%
-1.49%
-0.53%

VPC STA 1+09.91
VPC EL 843.11
VPI STA 1+24.91
VPI EL 843.04
VPT STA 1+39.91
VPT EL 843.17
VPC STA 1+49.87
VPC EL 843.25
VPI STA 1+64.87
VPI EL 843.38
VPT STA 1+79.87
VPT EL 843.55
VPI STA 2+02.48
VPI EL 843.796

VCL = 15.00
K = 53.95

VCL = 54.96
K = 27.69

VPC STA 3+21.25
VPC EL 843.61
VPI STA 3+46.23
VPI EL 843.24
VPT STA 3+71.20
VPT EL 843.11

840.83 839.75 840.41 842.29 843.25 842.61 843.77 843.53 844.11 843.52 843.92 841.46 843.26 841.23 842.96 841.00 840.90

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH G CURB RETURN NORTHWEST	SHEET 280	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH G.DWG
LAYOUT NAME - VIEWFRAMES_CTH G - NW CURB - (1)
PLOT DATE : 2/27/2019 5:39 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1" = 40'_XREF

PROPOSED TLE

PROPOSED R/W

PROPOSED R/W

PROPOSED R/W

CTH G

PT: 2+30.65 "CR NE"

212+00 "EB"

213+00 "EB"

224+00 "EB"

3+00 "CR NE

S83°14'42.98"W

PC: 2+75.84 "CR NE"

PCC: 3+48.96 "CR NE"

PCC: 3+78.79 "CR NE"

4+00 "CR NE

PT: 4+53.17 "CR NE"

PI: 4+53.18 "CR NE"

N01°32'28.03"E

5+00

PI: 4+93.16 "CR NE"

PC: 4+93.17 "CR NE"

PT: 5+13.17 "CR NE"

443+00

STH 76

N

PROPOSED R/W

BEGIN ALIGNMENT
STA. 2+30.65"CR NE"
Y = 518,203.38
X = 791,648.93

END ALIGNMENT
STA. 5+13.17"CR NE"
Y = 518,376.17
X = 791,501.59

5

5

850.00

840.00

835.00

0

1

2

3

4

5

6

STA 2+30.65
EL 840.30

VPI STA 2+65.00
VPI EL 841.48

VPC STA 2+90.00
VPC EL 842.70

VPT STA 3+10.00
VPT EL 843.49

VPC STA 3+62.62
VPC EL 844.11

VPT STA 3+77.62
VPT EL 843.98

STA 4+00.54
EL 843.73

STA 5+13.17
EL 843.25

VCL = 20.00
K = 13.87

VCL = 50.00
K = 37.88

PROPOSED ℄ PROFILE

3.43%

4.88%

3.09%

-0.50%

-1.11%

-0.82%

0.50%

EXISTING GROUND PROFILE

VPC STA 2+55.00
VPC EL 841.14

VPT STA 2+75.00
VPT EL 841.97

VPI STA 3+00.00
VPI EL 843.186

VPC STA 3+14.34
VPC EL 843.63

VPI STA 3+34.34
VPI EL 844.247

VPT STA 3+54.34
VPT EL 844.15

VPI STA 3+70.12
VPI EL 844.068

VPC STA 4+54.43
VPC EL 843.29

VPI STA 4+79.43
VPI EL 843.08

VPT STA 5+04.43
VPT EL 843.21

VCL = 20.00
K = 11.20

VCL = 40.00
K = 11.14

VCL = 15.00
K = 24.40

833.02	835.01	835.26	836.15	837.62	839.52 840.96	840.99 843.14	841.48 844.16	843.06 843.73	843.36 843.32	843.48 843.19	843.49

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH G CURB RETURN NORTHEAST	SHEET 281	E

BEGIN ALIGNMENT
STA. 1+25.19"CR SE"
Y = 517,984.22
X = 791,493.40

END ALIGNMENT
STA. 4+14.08"CR SE"
Y = 518,152.68
X = 791,641.43

PROPOSED R/W
PROPOSED TLE
STH 76
CTH G
PCC: 2+57.09 "CR SE"
PCC: 2+80.81 "CR SE"
PT: 1+84.40 "CR SE"
PI: 1+25.19 "CR SE"
PI: 3+63.46 "CR SE"
PT: 3+63.46 "CR SE"
N12°26'44.07"W
S89°58'14.73"E
439+00
438+00
2+00 "CR SE"
3+00 "CR SE"
4+00 "CR SE"
212+00 "CR SE"
PI: 4+14.08 "CR SE"
213+00 "CEB"
18" CMP
12" CMP

STA 1+25.19
EL 843.81
STA 2+45.00
EL 844.72
VPC STA 2+57.96
VPC EL 844.79
VPI STA 2+67.78
VPI EL 844.841
VPT STA 2+77.61
VPT EL 844.75
VPC STA 2+89.41
VPC EL 844.64
VPI STA 3+04.41
VPI EL 844.507
VPT STA 3+19.41
VPT EL 844.12
VPC STA 3+26.87
VPC EL 843.92
VPI STA 3+39.37
VPI EL 843.596
VPT STA 3+51.87
VPT EL 843.00
STA 3+74.99
EL 841.91
STA 4+14.08
EL 840.27

PROPOSED ℄ PROFILE
EXISTING GROUND PROFILE
0.76%
0.55%
-0.91%
-2.61%
-4.73%
-4.20%

VCL = 19.65
K = 13.39
VCL = 30.00
K = 17.71
VCL = 25.00
K = 11.76

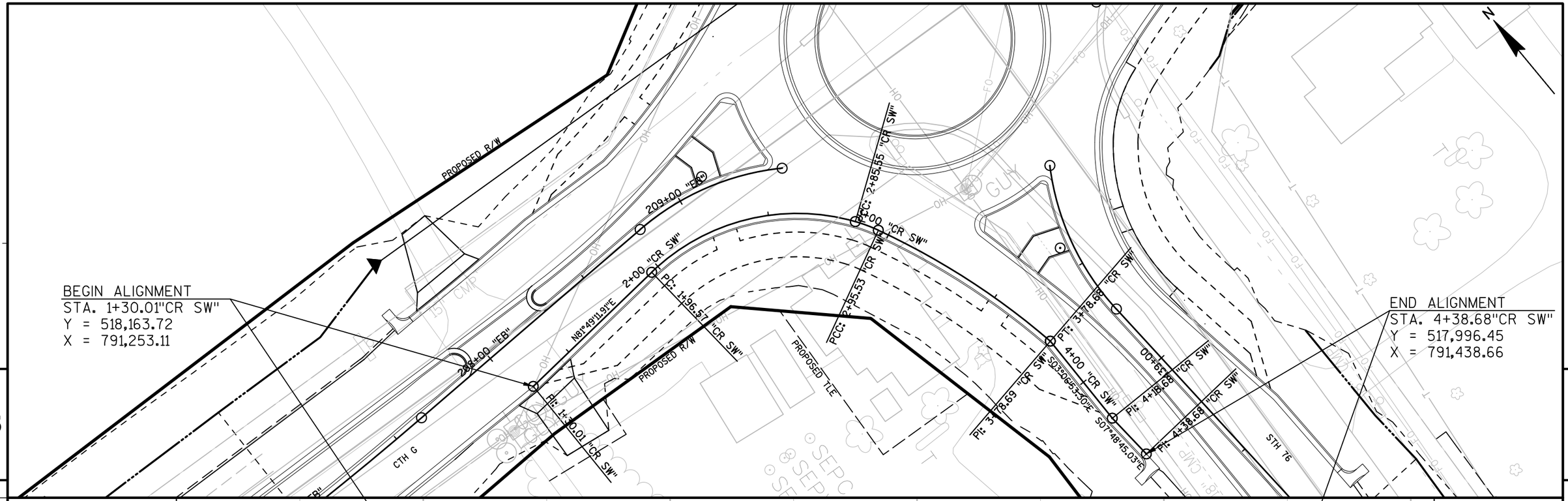
850.00
840.00
835.00
0
1
2
3
4
5
6

843.07 843.25 843.28 843.28 844.00 843.10 844.38 843.46 844.74 842.12 844.52 840.09 843.09 839.42 840.86 837.20 835.86 834.57 833.45

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH G CURB RETURN SOUTHEAST	SHEET 282	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH G.DWG
LAYOUT NAME - VIEWFRAMES_CTH G - SE CURB - (1)
PLOT DATE : 2/27/2019 5:40 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1" = 40'_XREF

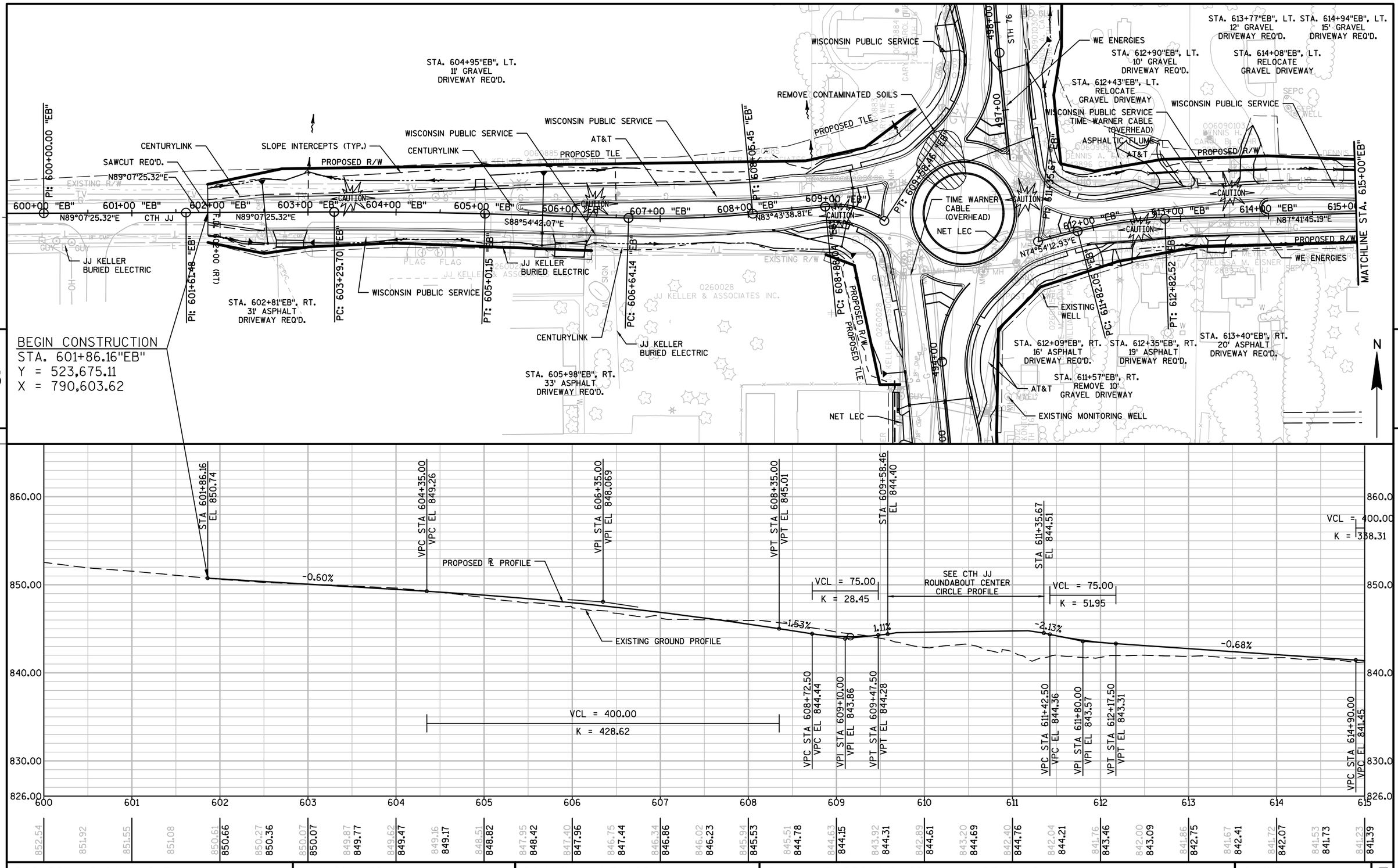
WISDOT/CADDS SHEET 44



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH G CURB RETURN SOUTHWEST	SHEET 283 E

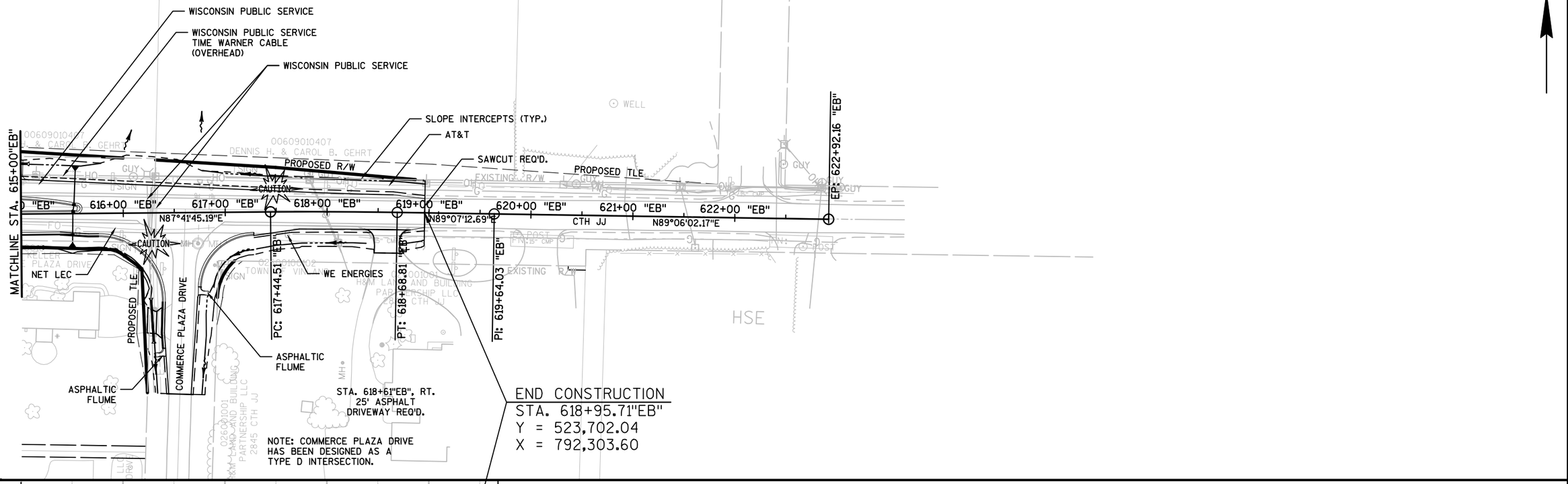
FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH G.DWG
LAYOUT NAME - VIEWFRAMES_CTH G - SW CURB - (1)

PLOT DATE : 2/27/2019 5:41 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1" = 40'_XREF



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH JJ EASTBOUND	SHEET 284 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH JJ.DWG
LAYOUT NAME - VIEWFRAMES_CTH JJ - CTH JJ EB - (1)
PLOT DATE : 4/15/2019 2:52 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH JJ EASTBOUND	SHEET 285 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH JJ.DWG
LAYOUT NAME - VIEWFRAMES_CTH JJ - CTH JJ EB - (2)
PLOT DATE : 2/27/2019 5:43 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

BEGIN CONSTRUCTION
STA. 601+86.16"WB"
Y = 523,675.11
X = 790,603.62

BP: 600+00.00 "WB"
CTH JJ
N89°07'25.32"E
601+00 "WB"
602+00 "WB"
603+00 "WB"
604+00 "WB"
N86°45'39.03"E
605+00 "WB"
606+00 "WB"
607+00 "WB"
N88°20'02.27"E
608+00 "WB"
609+00 "WB"
N78°26'32.54"E
612+00 "WB"
613+00 "WB"
614+00 "WB"
N82°21'01.09"E
615+00
MATCHLINE STA. 615+00"WB"

PC: 602+03.75 "WB"
PT: 604+09.95 "WB"
PC: 605+41.70 "WB"
PT: 605+71.90 "WB"
PC: 607+88.17 "WB"
PT: 609+29.04 "WB"
PC: 609+64.52 "WB"
PC: 611+39.11 "WB"
PT: 612+08.45 "WB"
PT: 613+10.42 "WB"
PC: 613+39.98 "WB"
PT: 614+71.98 "WB"

CENTURYLINK
SAWCUT REQ'D.
PROPOSED TLE
PROPOSED R/W
EXISTING R/W
SLOPE INTERCEPTS (TYP.)
CAUTION
PROPOSED TLE
WISCONSIN PUBLIC SERVICE
STA. 602+81"EB", RT.
31' ASPHALT
DRIVEWAY REQ'D.
STA. 604+95"EB", LT.
11' GRAVEL
DRIVEWAY REQ'D.
CENTURYLINK
WISCONSIN PUBLIC SERVICE
AT&T
CENTURYLINK
WISCONSIN PUBLIC SERVICE
STA. 605+98"EB", RT.
33' ASPHALT
DRIVEWAY REQ'D.
REMOVE CONTAMINATED SOILS
WISCONSIN PUBLIC SERVICE
AT&T
PROPOSED TLE
NET LEC
TIME WARNER
CABLE
(OVERHEAD)
NET LEC
STH 76
PROPOSED R/W
WE ENERGIES
STA. 612+90"EB", LT.
10' GRAVEL
DRIVEWAY REQ'D.
STA. 612+43"EB", LT.
RELOCATE
GRAVEL DRIVEWAY
STA. 613+77"EB", LT.
12' GRAVEL
DRIVEWAY REQ'D.
STA. 614+08"EB", LT.
RELOCATE
GRAVEL DRIVEWAY
STA. 614+94"EB", LT.
15' GRAVEL
DRIVEWAY REQ'D.
WISCONSIN PUBLIC SERVICE
TIME WARNER CABLE
(OVERHEAD)
ASPHALTIC
FLUME
WISCONSIN PUBLIC SERVICE
PROPOSED R/W
WE ENERGIES
STA. 612+35"EB", RT.
16' ASPHALT
DRIVEWAY REQ'D.
STA. 613+40"EB", RT.
20' ASPHALT
DRIVEWAY REQ'D.
STA. 612+09"EB", RT.
16' ASPHALT
DRIVEWAY REQ'D.
AT&T
STA. 611+57"EB", RT.
REMOVE 10'
GRAVEL DRIVEWAY

STA 601+86.16 EL 850.74
STA 602+50.00 EL 850.36
STA 603+00.00 EL 850.05
VPC STA 604+55.00 VPC EL 848.98
VPI STA 606+55.00 VPI EL 847.603
VPT STA 608+55.00 VPT EL 844.37
STA 609+64.52 EL 844.09
STA 611+39.11 EL 844.20
VPC STA 608+62.50 VPC EL 844.24
VPI STA 609+00.00 VPI EL 843.64
VPT STA 609+37.50 VPT EL 843.90
VPC STA 613+75.00 VPC EL 842.04

PROPOSED R/L PROFILE
EXISTING GROUND PROFILE
-0.60%
-0.62%
-0.69%
-1.62%
0.70%
-0.91%
VCL = 75.00
K = 32.31
VCL = 400.00
K = 430.52
SEE CTH JJ
ROUNDABOUT CENTER
CIRCLE PROFILE
VCL = 500.00
K = 353.17

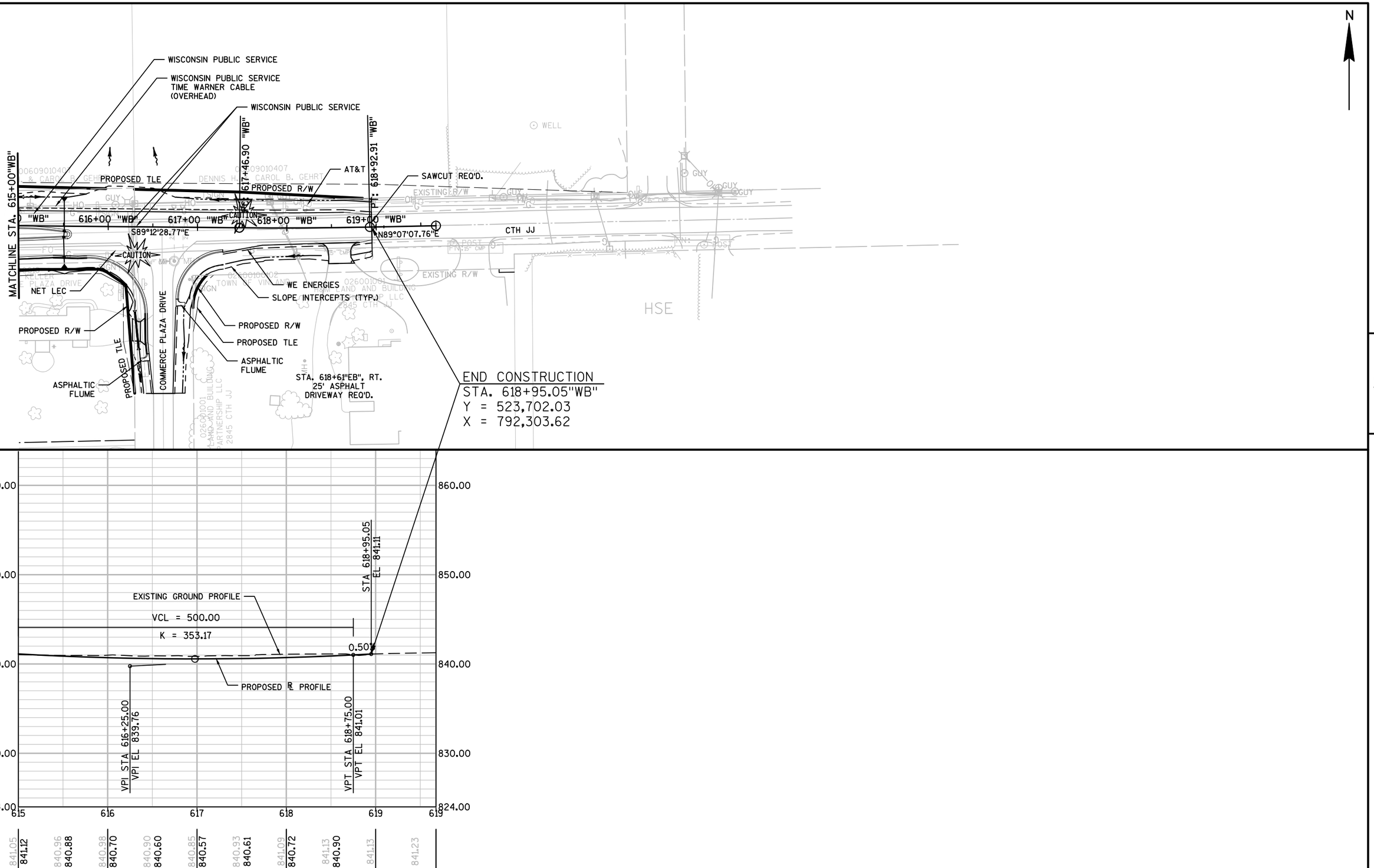
860.00 850.00 840.00 830.00 826.00
600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615

852.54 851.92 851.55 851.08 850.61 850.66 850.26 850.36 850.04 850.05 849.81 849.71 849.51 849.36 849.00 849.02 848.16 848.65 847.73 848.22 847.12 847.74 846.53 847.20 846.15 846.60 845.57 845.94 845.21 845.22 844.69 844.45 844.27 843.85 844.12 843.99 842.73 844.31 842.87 844.29 842.34 844.28 842.36 844.10 842.26 843.64 842.20 843.19 842.03 842.73 841.84 842.27 841.68 841.82 841.38 841.44 841.05 841.12

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH JJ WESTBOUND	SHEET 286 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH JJ.DWG
LAYOUT NAME - VIEWFRAMES_CTH JJ - CTH JJ WB - (1)
PLOT DATE : 4/15/2019 2:57 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

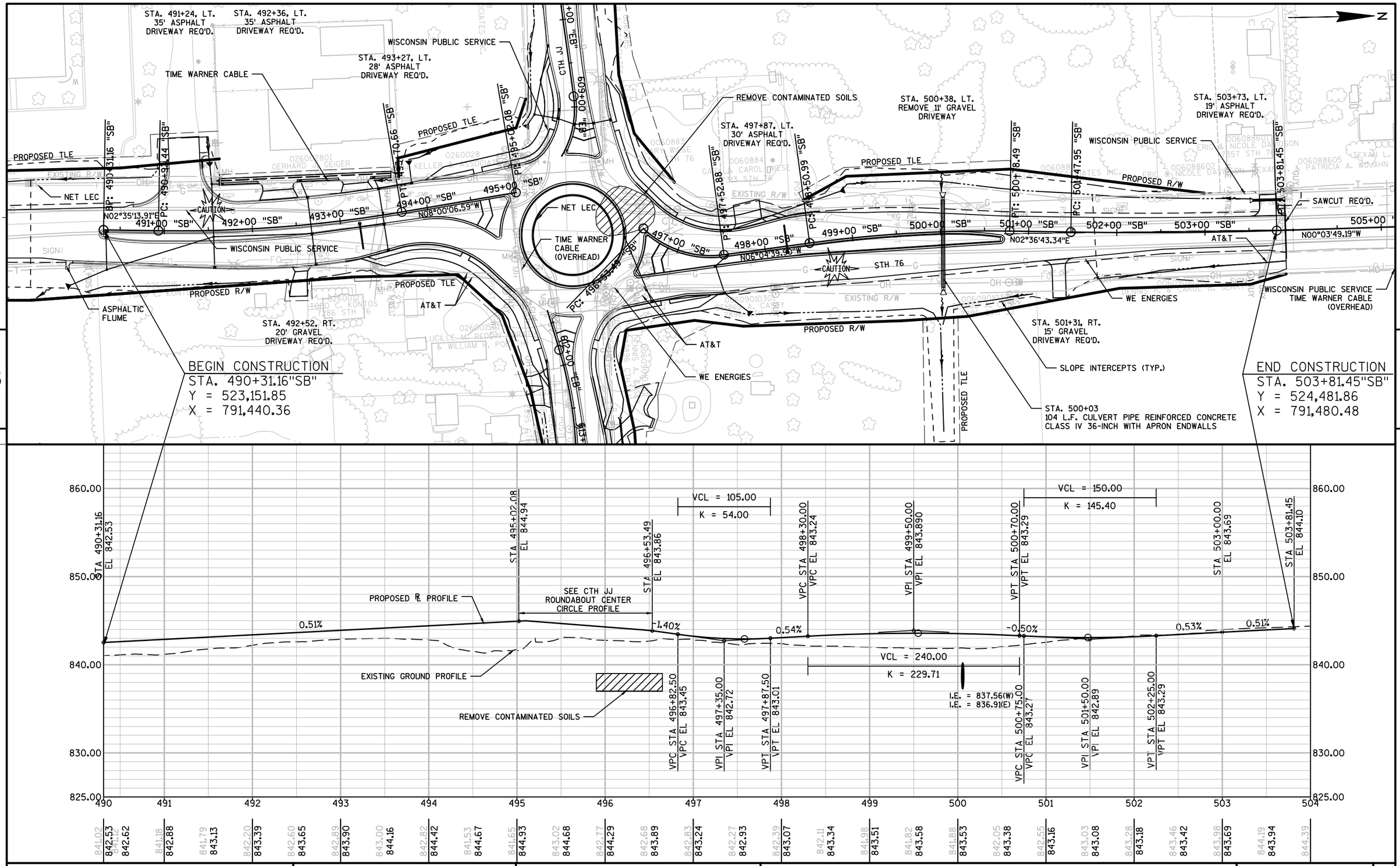


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH JJ WESTBOUND	SHEET 287	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH JJ.DWG
LAYOUT NAME - VIEWFRAMES_CTH JJ - CTH JJ WB - (2)

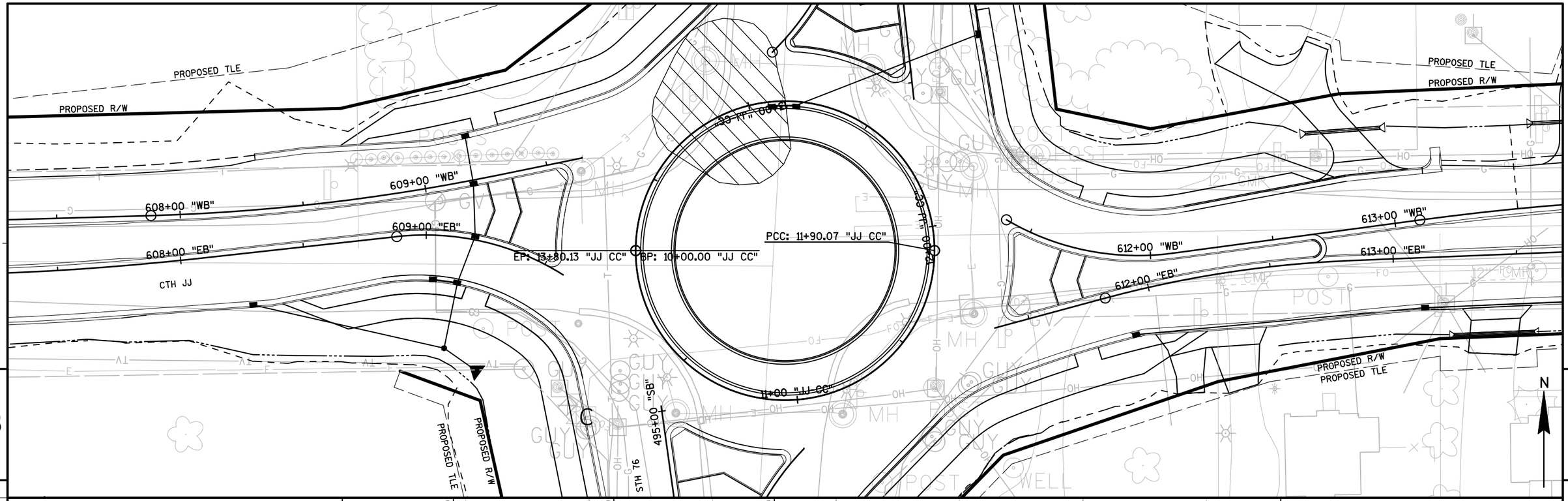
PLOT DATE : 2/27/2019 5:44 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:100 FT

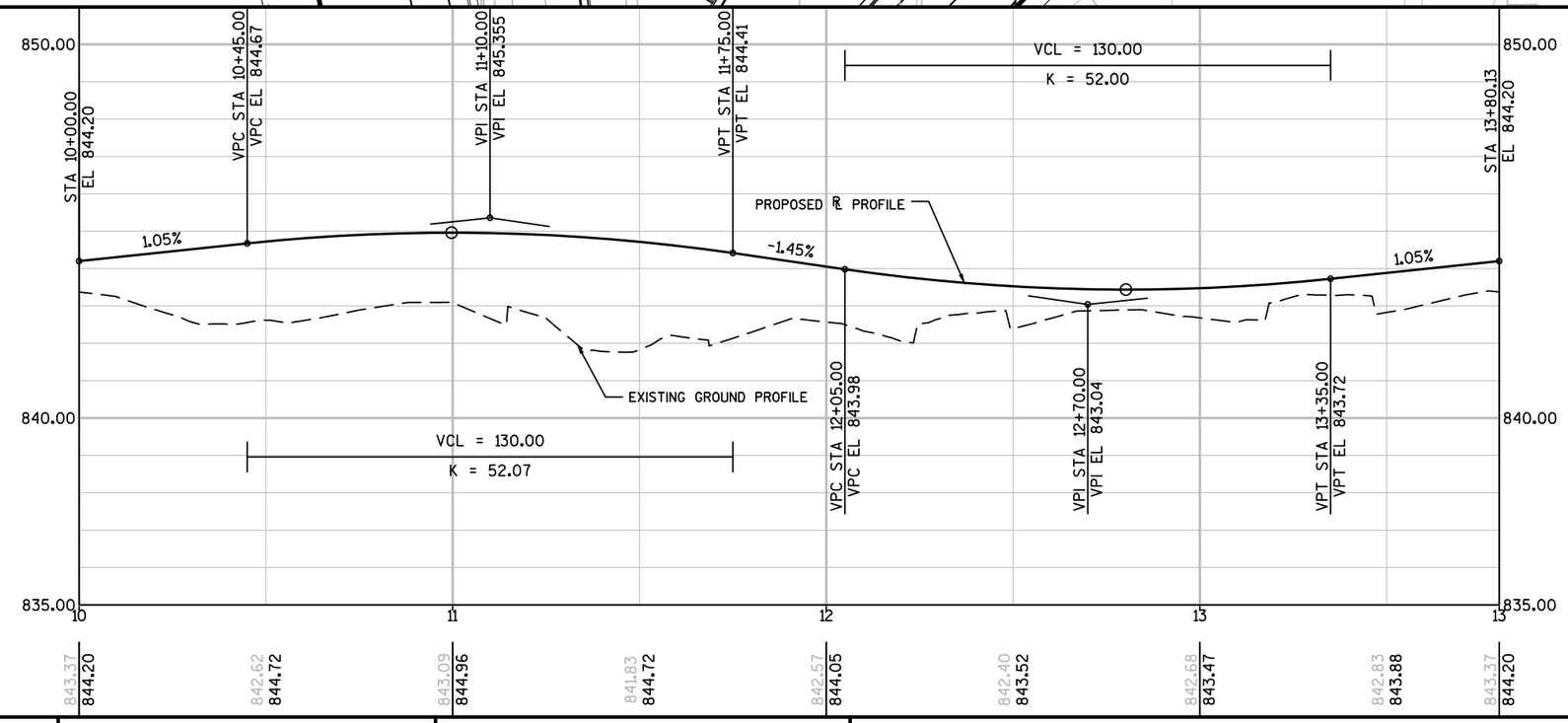
WISDOT/CADDS SHEET 44



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH 76 SOUTHBOUND (AT CTH JJ)	SHEET 288	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH JJ.DWG
LAYOUT NAME - VIEWFRAMES_CTH JJ - STH 76 SB JJ
PLOT DATE : 2/27/2019 5:45 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



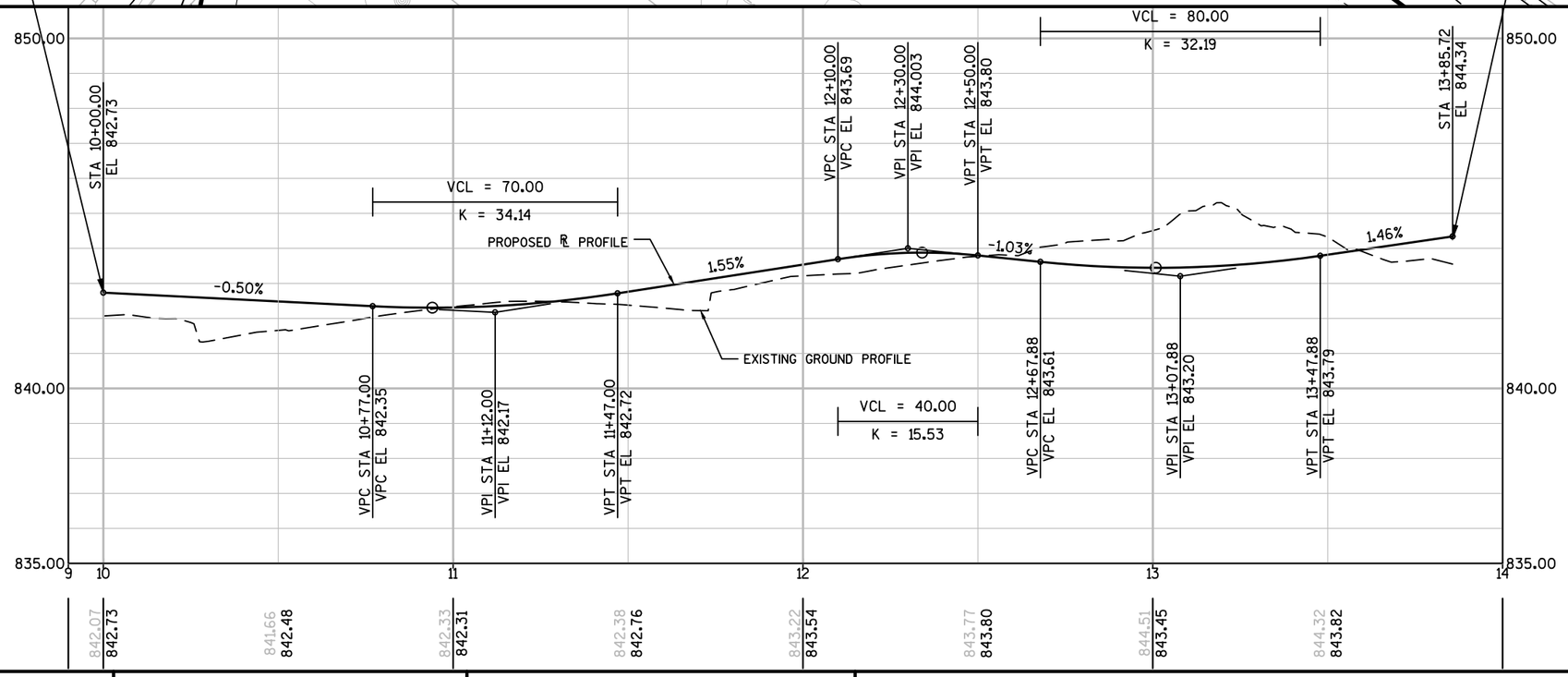


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH JJ ROUNDABOUT CENTER CIRCLE	SHEET 289	E

BEGIN ALIGNMENT
STA. 10+00.00"CR NW"
Y = 523,955.58
X = 791,446.51

END ALIGNMENT
STA. 13+85.72"CR NW"
Y = 523,720.26
X = 791,247.34

PROPOSED R/W
STH 76
CTH JJ
PROPOSED TLE
PROPOSED R/W
PROPOSED R/W
"BK" 00+809
"AH" 00+809
"BK" 00+809
"AH" 00+809
PC: 10+74.59 "CR NW"
PT: 11+88.31 "CR NW"
PC: 12+20.27 "CR NW"
PCC: 12+42.82 "CR NW"
Mid: 11+81.45 "CR NW"
11+00 "CR NW"
12+00 "CR NW"
Mid: 12+31.55 "CR NW"
Mid: 12+78.83 "CR NW"
PI: 13+14.83 "CR NW"
PI: 13+65.72 "CR NW"
PT: 13+85.72 "CR NW"
PC: 10+55.00 "CR NW"
PRC: 10+00.00 "CR NW"
S13°42'09.80"E
S05°51'58.49"E
S46°01'46.52"W
S78°31'01.45"W
S86°37'00.97"W
S82°27'26.54"W



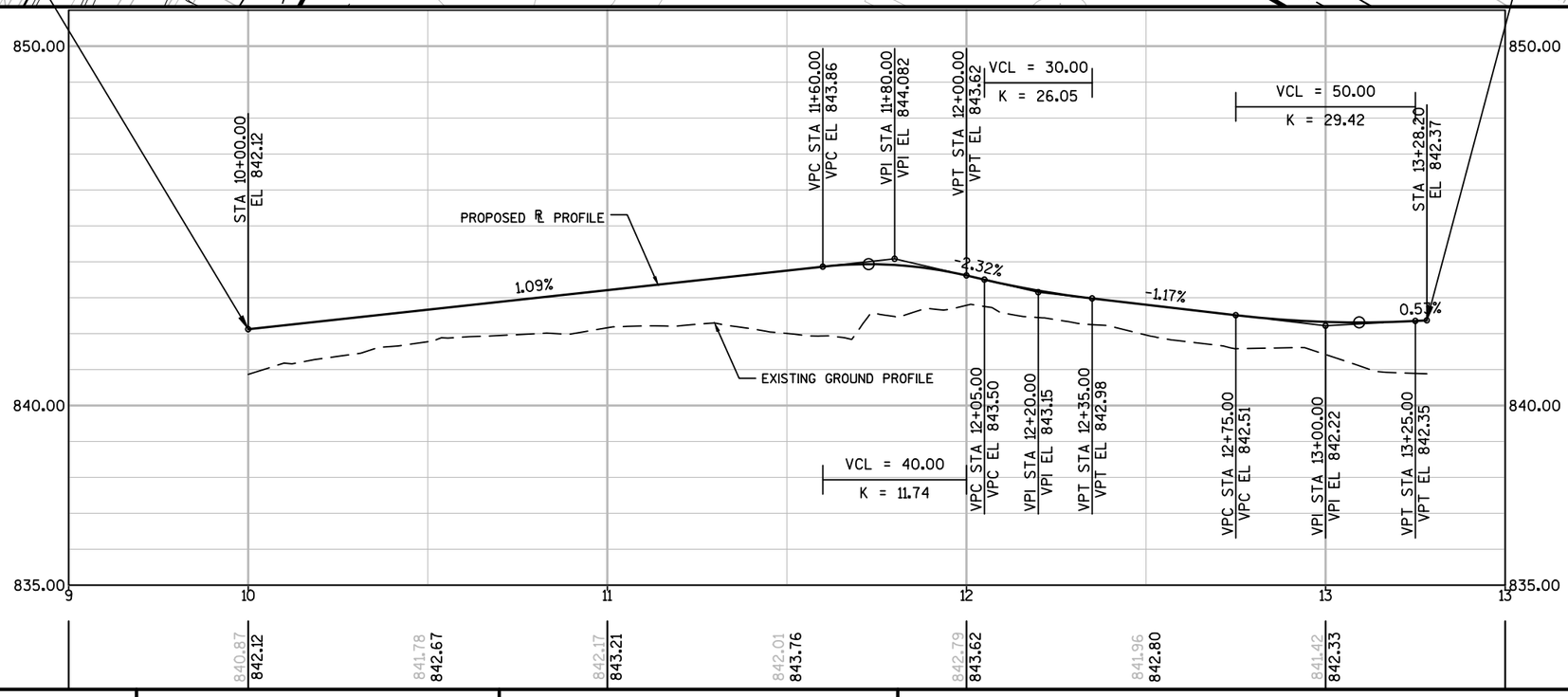
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH JJ CURB RETURN NORTHWEST	SHEET 290	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH JJ.DWG
LAYOUT NAME - VIEWFRAMES_CTH JJ - CTH JJ CR NW
PLOT DATE : 2/27/2019 5:46 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:40 FT

BEGIN ALIGNMENT
STA. 10+00.00"CR NE"
Y = 523,714.82
X = 791,720.35

END ALIGNMENT
STA. 13+28.20"CR NE"
Y = 523,870.02
X = 791,529.64

PROPOSED TLE
PROPOSED R/W
PC: 10+97.18 "B3" "CR NE"
PI: 10+34.31 "CR NE"
BP: 10+00.00 "CR NE"
S84°14'46.95"W
613.00' "B3"
CTH JJ
S79°19'58.31"W
11+00 "CR NE"
PCC: 11+62.06 "CR NE"
12+00 "CR NE"
PI: 11+95.25 "CR NE"
N09°48'35.09"W
PC: 12+35.62 "CR NE"
PI: 12+68.20 "CR NE"
N00°35'30.66"W
PT: 12+68.20 "CR NE"
N06°36'46.26"W
PI: 13+08.20 "CR NE"
EP: 13+28.20 "CR NE"
PROPOSED R/W
PROPOSED TLE
PROPOSED R/W
PROPOSED R/W
STH 76
497+00
498+00
499+00
500+00
N



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH JJ CURB RETURN NORTHEAST	SHEET 291	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH JJ.DWG
LAYOUT NAME - VIEWFRAMES_CTH JJ - CTH JJ CR NE

PLOT DATE : 2/27/2019 5:47 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:40 FT

BEGIN ALIGNMENT
STA. 10+00.00"CR SE"
Y = 523,413.57
X = 791,483.03

END ALIGNMENT
STA. 13+68.64'CR SE"
Y = 523,655.35
X = 791,659.67

PROPOSED TLE
STH 76
PC: 10+74.37 "CR SE"
494+00
11+00 "CR SE"
PI: 10+25.00 "CR SE"
BP: 10+00.00 "CR SE"
N13°34'57.49"W
N06°16'25.10"W
PROPOSED R/W
PROPOSED TLE
PT: 11+86.15 "CR SE"
PC: 12+24.80 "CR SE"
PCC: 12+51.58 "CR SE"
N44°19'33.63"E
13+00 "CR SE"
PI: 13+16.27 "CR SE"
N86°14'32.30"E
PCT: 13+16.26 "CR SE"
612+00 "EB"
PT: 13+64.64 "CR SE"
613+00 "EB"
CTH JJ
PROPOSED R/W

5

5

850.00
840.00
835.00
9
10
11
12
13
14

STA 10+00.00 EL 843.42
STA 10+25.00 EL 843.55
STA 11+70.00 EL 844.43
VPC STA 12+05.00 VPC EL 844.74
VPI STA 12+30.00 VPI EL 844.963
VPT STA 12+55.00 VPT EL 844.30
STA 13+68.64 EL 842.56

PROPOSED R/W PROFILE
EXISTING GROUND PROFILE

0.50%
0.61%
0.89%
-3.65%
-1.29%

VCL = 30.00
K = 22.12

VCL = 50.00
K = 14.13

VPC STA 12+60.00 VPC EL 844.17
VPI STA 12+75.00 VPI EL 843.77
VPT STA 12+90.00 VPT EL 843.58

840.40 843.42
841.88 843.70
842.58 844.01
842.36 844.31
841.87 844.70
842.44 844.42
841.89 843.45
842.02 842.80

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: CTH JJ CURB RETURN SOUTHEAST	SHEET 292	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH JJ.DWG
LAYOUT NAME - VIEWFRAMES_CTH JJ - CTH JJ CR SE

PLOT DATE : 2/27/2019 5:47 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

BEGIN ALIGNMENT
STA. 10+00.00"CR SW"
Y = 523,658.33
X = 791,179.17

END ALIGNMENT
STA. 13+38.73"CR SW"
Y = 523,514.65
X = 791,397.15

PROPOSED R/W
PROPOSED TLE
CTH JJ
STH 76
BP: 10+00.00 "CR SW"
608±00 "EB"
N85°53'04.98"E
PC: 11+20.89 "CR SW"
609±00 "EB"
PI: 10+75.20 "CR SW"
11+00 "CR SW"
N78°48'20.61"E
12+91.49 "CR SW"
12+ "CR SW"
PT: 12+19.90 "CR SW"
S11°12'22.02"E
PC: 12+84.46 "CR SW"
13+00 "CR SW"
S10°39'06.93"E
PT: 12+98.73 "CR SW"
PI: 12+98.74 "CR SW"
02°41'53.74"
EP: 13+38.73 "CR SW"
494+00
493+00
492+00
EP: 41+23

PROPOSED R & PROFILE
EXISTING GROUND PROFILE

STA 10+00.00 EL 845.70
-1.54%
VPC STA 11+25.00 VPC EL 843.78
VPI STA 11+55.00 VPI EL 843.32
VPC STA 11+85.42 VPC EL 844.12
VPI EL 844.11
VPT STA 11+85.00 VPT EL 844.11
VCL = 60.00
K = 14.36
2.64%
VPI STA 12+10.42 VPI EL 844.783
VPT STA 12+35.42 VPT EL 844.66
-0.50%
VCL = 50.00
K = 15.92
VPC STA 12+57.45 VPC EL 844.55
VPI STA 12+67.45 VPI EL 844.498
VPT STA 12+77.45 VPT EL 844.31
VCL = 20.00
K = 14.09
-1.86%
VPC STA 12+82.79 VPC EL 844.21
VPI STA 12+92.79 VPI EL 844.03
VPT STA 13+02.79 VPT EL 843.98
VCL = 20.00
K = 14.67
-0.44%
STA 13+38.73 EL 843.82

850.00
840.00
835.00
9
10
11
12
13

845.25 845.70
845.46 844.93
845.18 844.17
844.38 843.61
842.64 844.44
843.17 844.59
842.20 844.00

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STH JJ CURB RETURN SOUTHWEST	SHEET 293 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH JJ.DWG
LAYOUT NAME - VIEWFRAMES_CTH JJ - CTH JJ CR SW
PLOT DATE : 4/18/2019 2:59 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:40 FT

N

0260255
VICTOR A. & MARION R. WIESE IRREVOCABLE

0260304
ROBERT J. & MICHELLE R. GRUNDMAN

WISCONSIN PUBLIC SERVICE
TIME WARNER CABLE
(OVERHEAD)

STA. 803+90
64 L.F. CULVERT PIPE REINFORCED CONCRETE CLASS IV 48-INCH WITH APRON ENDWALLS AND TRAVERSABLE GRATES AND SHALLOW CULVERT PIPE TRANSITION (SEE DETAIL)

SLOPE INTERCEPTS (TYP.)

WISCONSIN PUBLIC SERVICE
(OVERHEAD)

PROPOSED TLE

PROPOSED ROW

EXISTING R/W

STA. 803+88, LT.
12' GRAVEL
DRIVEWAY REQ'D.

ASPHALTIC FLUME

BP: 800+00.00

SAWCUT REQ'D.

NET LEC

801+00 802+00 803+00 804+00

N89°32'24.83"E

VINLAND CENTER ROAD

EP: 804+99.46

388+00

AT&T

EXISTING R/W

PROPOSED ROW

PROPOSED TLE

ASPHALTIC FLUME

387+00

STH 76

5

5

BEGIN CONSTRUCTION
STA. 802+23.91
Y = 512,903.20
X = 791,239.92

NOTE: VINLAND CENTER ROAD HAS BEEN DESIGNED AS A TYPE B1 INTERSECTION.

STA. 803+80
64 L.F. CULVERT PIPE REINFORCED CONCRETE CLASS IV 48-INCH WITH APRON ENDWALLS AND TRAVERSABLE GRATES AND SHALLOW CULVERT PIPE TRANSITION (SEE DETAIL)

END ALIGNMENT
STA. 804+99.46
Y = 512,905.41
X = 791,515.46

VCL = 100.00
K = 76.86

STA 802+23.91
EL 820.95

STA 804+75.52
EL 822.91

STA 804+99.46
EL 823.38

EXISTING GROUND PROFILE

PROPOSED ℄ PROFILE

VPI STA 804+02.20
VPI EL 821.66

0.40%

1.70%

2.00%

VPC STA 803+52.20
VPC EL 821.46

VPT STA 804+52.20
VPT EL 822.51

I.E. = 814.91(N)
I.E. = 814.65(S)

I.E. = 814.91(N)
I.E. = 814.65(S)

820.00

814.00

800 801 802 803 804 804

821.34 821.23 821.16 821.04 820.90 820.83 821.05 820.48 821.25 820.37 821.45 820.51 821.80 821.41 822.47 823.38

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: VINLAND CENTER ROAD	SHEET 294	E

STA. 700+54
82 L.F. CULVERT PIPE REINFORCED CONCRETE
HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH WITH
APRON ENDWALLS AND SHALLOW CULVERT PIPE TRANSITION
(SEE DETAIL)

REMOVE EXISTING SMALL PIPE CULVERT

AT&T

NET LEC

WISCONSIN PUBLIC SERVICE
(OVERHEAD)

TIME WARNER CABLE

ASPHALTIC
FLUME

AT&T

SAWCUT REQ'D.

SLOPE INTERCEPTS (TYP.)

ASPHALTIC
FLUME

NOTE: KELLETT ROAD
HAS BEEN DESIGNED AS A
TYPE B1 INTERSECTION.

BP: 700+00.00

EP: 704+73.68

701+00 702+00 703+00 704+00

N89°45'18.09"E

KELLETT ROAD

425+00

424+00

STH 76

026026804
DANIEL J. & SUSAN L. HANNEMAN
2878 KELLETT ROAD

026026819
AUDREY C. KELLETT

EXISTING R/W

15" CMP

24" CMP

18" CMP

GUY

POST

BEGIN ALIGNMENT
STA. 700+00.00
Y = 516,537.94
X = 791,499.24

END CONSTRUCTION
STA. 701+64.09
Y = 516,538.64
X = 791,663.33

VCL = 50.00
K = 64.68

STA 700+00.00
EL 836.61

STA 700+24.00
EL 836.13

STA 701+64.09
EL 833.55

-2.00%

-2.01%

-1.23%

PROPOSED ℄ PROFILE

EXISTING GROUND PROFILE

I.E. = 831.77(N)
I.E. = 831.52(S)

VPC STA 701+09.57
VPC EL 834.41

VPI STA 701+34.57
VPI EL 833.91

VPT STA 701+59.57
VPT EL 833.60

840.00

830.00

828.00

700 701 702 703 704

835.93 836.61 834.98 835.61 834.16 834.60 833.66 833.73 833.27 832.65 832.31 831.98 831.56 831.00

5

5

N

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: KELLETT ROAD	SHEET 295	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH JJ.DWG
LAYOUT NAME - VIEWFRAMES_CTH JJ - KELLETT

PLOT DATE : 2/27/2019 5:49 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1:40_XREF

P.I. = STA. 50+20.89
Y = 523,516.93
X = 792,069.25
Δ = 00°00'00.00"

NET LEC

WE ENERGIES

STA. 50+90, LT
22' ASPHALT
DRIVEWAY REQ'D.

ASPHALTIC FLUME

WISCONSIN PUBLIC SERVICE

BP: 50+00.00

PI: 50+20.89

PROPOSED TLE

PROPOSED R/W

EP: 51+98.77 "EB"

WISCONSIN PUBLIC SERVICE
TIME WARNER CABLE
(OVERHEAD)

SIGN

EXISTING R/W

CAUTION

CAUTION

SAWCUT REQ'D.

51+00

N00°07'42.41"W

COMMERCE PLAZA DRIVE

N00°07'42.41"W

WISCONSIN PUBLIC SERVICE

AT&T

EXISTING R/W

SLOPE INTERCEPTS (TYP.)

ASPHALTIC FLUME

617+00 "EB"

CAUTION

PROPOSED R/W

CTH JJ

PC: 617+44.51 "EB"

NOTE: COMMERCE PLAZA DRIVE
HAS BEEN DESIGNED AS A
TYPE D INTERSECTION.

BEGIN CONSTRUCTION
STA. 50+20.89
Y = 523,516.93
X = 792,069.25

END ALIGNMENT
STA. 51+98.77
Y = 523,694.80
X = 792,068.86

5

5

STA 50+20.89
EL 839.53

STA 51+78.75
EL 840.30

STA 51+98.77
EL 840.10

EXISTING GROUND PROFILE

0.49%

2.00%

PROPOSED ℄ PROFILE

840.00

834.00

49 50 51 52 53

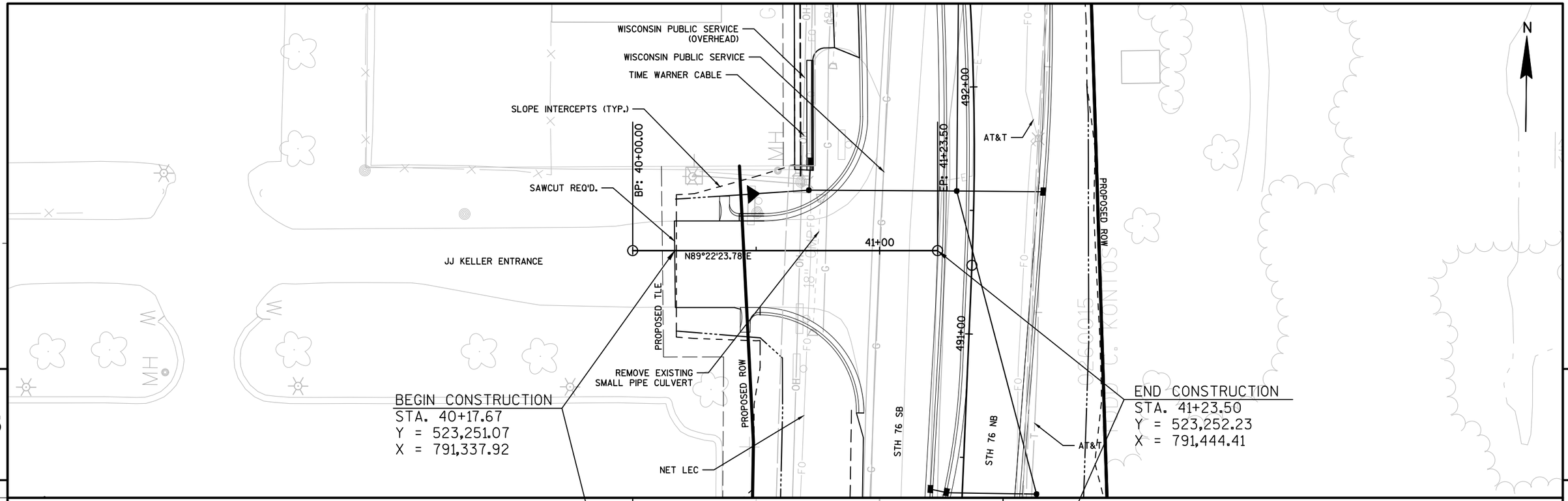
839.40

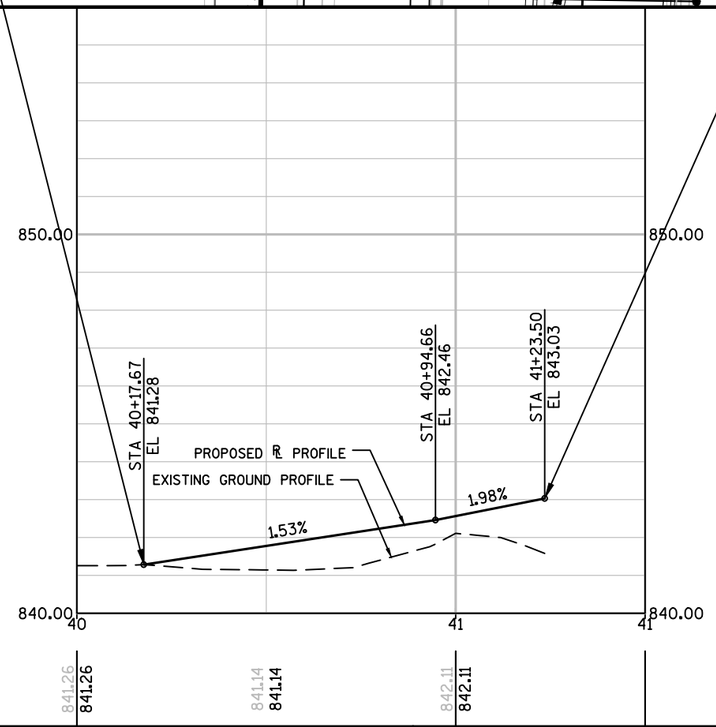
839.62
839.67

840.11
839.92

840.27
840.16

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: COMMERCE PLAZA DRIVE	SHEET 296	E





PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: JJ KELLER	SHEET 297	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\VIEWFRAMES_CTH JJ.DWG
LAYOUT NAME - VIEWFRAMES_CTH JJ - JJ KELLER

PLOT DATE : 2/27/2019 5:50 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:40 FT

P.I. = STA. 14+23.40
Y = 523,695.37
X = 790,589.26
Δ = 02°11'58.83"

P.I. = STA. 15+81.31
Y = 523,699.28
X = 790,747.12
Δ = 01°49'11.28"
T. = 79.08'
L. = 158.14'
R. = 4,979.00'
P.C. = STA. 15+02.23
P.T. = STA. 16+60.37

P.I. = STA. 18+07.51
Y = 523,712.07
X = 790,972.97
Δ = 01°34'23.16"
T. = 15.39'
L. = 30.78
R. = 1,121.00'
P.C. = STA. 17+92.12
P.T. = STA. 18+22.90

P.I. = STA. 21+02.60
Y = 523,720.65
X = 791,267.94
Δ = 17°12'59.76"
T. = 121.11'
L. = 240.39'
R. = 800.00'
P.C. = STA. 19+81.49
P.R.C. = STA. 22+21.88

N

SLOPE INTERCEPTS (TEMPORARY)

N86°22'51.58"E

N88°34'50.41"E

N86°45'39.03"E

N88°20'02.27"E

BREEZEWOOD LANE

BEGIN ALIGNMENT
STA. 10+00
Y = 523,668.65
X = 790,166.70

5

5

STA 10+00.00 EL 855.98
STA 10+50.00 EL 855.00
STA 11+00.00 EL 854.24
STA 11+50.00 EL 853.45
STA 12+00.00 EL 852.86
STA 12+50.00 EL 852.17
STA 13+00.00 EL 851.67
STA 13+50.00 EL 851.21
STA 14+50.00 EL 850.18
STA 15+50.00 EL 849.56
STA 16+00.00 EL 849.37
STA 16+50.00 EL 849.06
STA 17+00.00 EL 848.57
STA 17+50.00 EL 847.99
STA 18+50.00 EL 847.24
STA 20+75.00 EL 846.03

-1.96% -1.51% -1.58% -1.19% -1.38% -1.00% -0.92% -1.03% -0.62% -0.38% -0.62% -0.98% -1.16% -0.75% -0.53%

PROPOSED ℄ PROFILE

EXISTING GROUND PROFILE

| | | |

P.I. = STA. 23+16.11
Y = 523,790.34
X = 791,471.69
Δ = 34°52'28.92"
T. = 94.23'
L. = 182.60'
R. = 300.00'
P.R.C. = STA. 22+21.88
P.T. = STA. 24+04.48

P.I. = STA. 25+31.44
Y = 523,729.40
X = 791,684.31
Δ = 15°12'00.00"
T. = 73.39'
L. = 145.91'
R. = 550.00'
P.C. = STA. 24+58.06
P.T. = STA. 26+03.97

P.I. = STA. 30+59.84
Y = 523,722.08
X = 792,213.52
Δ = 01°17'01.32"
T. = 56.01'
L. = 112.02'
R. = 5,000.00'
P.C. = STA. 30+03.82
P.T. = STA. 31+15.85

P.I. = STA. 31+58.60
Y = 523,722.93
X = 792,312.28
Δ = 01°26'24.83"

N

SLOPE INTERCEPTS (TEMPORARY)

S74°00'28.68"E

S89°12'28.77"E

N89°30'29.94"E

S88°04'05.11"E

CTH JJ

COMMERCE PLAZA DRIVE

END ALIGNMENT
STA. 35+77.45
Y = 523,708.81
X = 792,730.90

VCL = 100.00
K = 192.58

PROPOSED ℄ PROFILE

EXISTING GROUND PROFILE

-0.92%
-0.40%
0.00%
0.05%
0.37%
0.21%
-0.14%
-0.65%
-1.04%
-1.24%

STA 25+20.00
VPC EL 841.93

STA 25+70.00
VPI EL 841.47

STA 26+20.00
VPT EL 841.27

STA 28+00.00
EL 840.55

STA 30+00.00
EL 840.55

STA 31+50.00
EL 840.63

STA 33+00.00
EL 841.18

STA 34+00.00
EL 841.39

STA 34+50.00
EL 841.32

STA 35+00.00
EL 841.00

STA 35+50.00
EL 840.48

STA 35+77.45
EL 840.14

| | | |

P.I. = STA. 41+08.95
Y = 523,880.22
X = 791,532.58
Δ = 03°39'32.40"
T. = 12.78'
L. = 25.55'
R. = 400.00'
P.C. = STA. 40+96.17
P.T. = STA. 41+21.72

P.I. = STA. 44+19.18
Y = 524,189.83
X = 791,512.78
Δ = 00°10'25.54"

P.I. = STA. 45+82.27
Y = 524,352.55
X = 791,501.88
Δ = 03°22'49.80"

P.I. = STA. 47+22.35
Y = 524,492.63
X = 791,500.78
Δ = 02°46'41.16"

N

22+00
23+00
24+00
25+00
26+00
CTH JJ
41+00
42+00
43+00
44+00
45+00
46+00
47+00
48+00
49+00
50+00
51+00
STH 76

N00°00'00.00"E
N03°39'32.48"W
N03°49'58.02"W
N00°27'08.22"W
N03°13'49.38"W

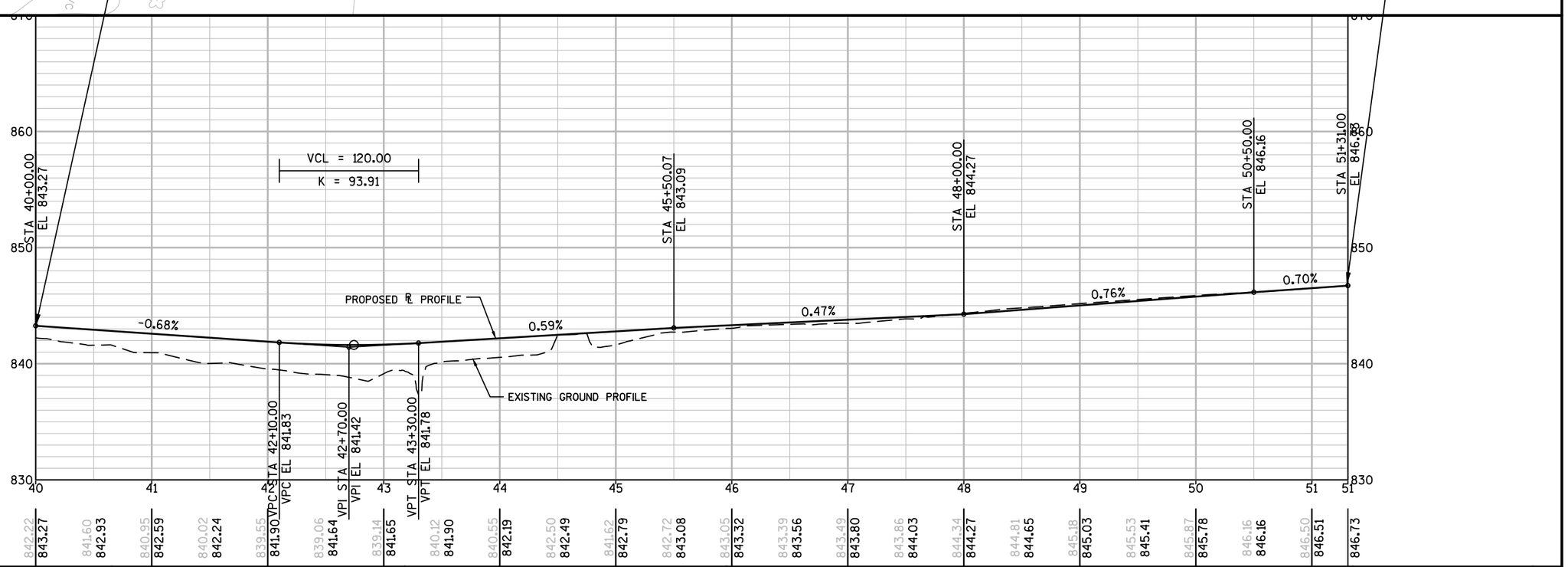
SLOPE INTERCEPTS (TEMPORARY)

BEGIN ALIGNMENT
STA. 40+00.00
Y = 523,771.27
X = 791,532.58

END ALIGNMENT
STA. 51+31.00
Y = 524,900.63
X = 791,477.75

5

5



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PLAN AND PROFILE: STAGE 2A - STH 76	SHEET 300 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\DESIGN\EDGELINES\STAGING\STAGING 2A.DWG
LAYOUT NAME - STAGING 2A PLAN AND PROFILE_NORTH LEG
PLOT DATE : 2/27/2019 6:36 PM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

Standard Detail Drawing List

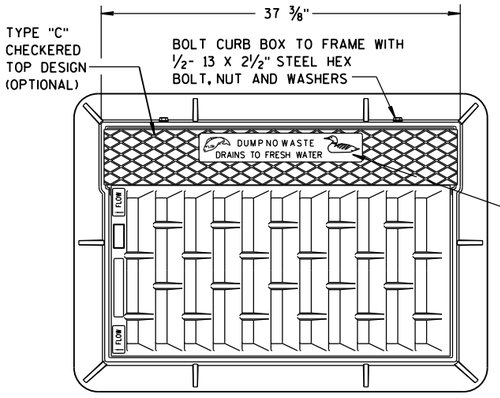
08A05-19A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-19B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08A05-19C	INLET COVERS TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S
08A05-19D	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08B09-02	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER
08C06-02	INLETS 3-FT AND 4-FT DIAMETER
08C07-02	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT
08D01-20A	CONCRETE CURB & GUTTER
08D01-20B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D04-05	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D05-19A	CURB RAMPS TYPES 1 AND 1-A
08D05-19B	CURB RAMPS TYPES 2 AND 3
08D05-19C	CURB RAMPS TYPES 4A AND 4A1
08D05-19D	CURB RAMPS TYPE 4B AND 4B1
08D05-19E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-19F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-19G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08D18-02	DRIVEWAY AND SIDEWALK RAMPS TYPES X & Y
08D21-01	DRIVEWAYS WITHOUT CURB & GUTTER
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E14-01	TRACKING PAD
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
08F04-07	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
08F08-02	STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED CROSS DRAINS
09A01-13A	AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND D AND TEE INTERSECTION BYPASS LANE
09B02-10	CONDUIT
09B16-01	PULL BOX NON-CONDUCTIVE
09C02-08	CONCRETE BASES, TYPES 1, 2, 5, & 6
09C02-09	CONCRETE BASES, TYPES 1, 2, 5, & 6
09C05-10	CONCRETE CONTROL CABINET BASES
09D01-05	CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)
09E01-15D	POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 5 (30 FEET)
09E01-15G	HARDWARE DETAILS FOR POLE MOUNTINGS
09E03-06	NON-FREEWAY LIGHTING UNIT POLE WIRING
10A01-03	ELECTRICAL HANDHOLE WIRING
11B02-02	CONCRETE MEDIAN NOSE
12A04-03	STRUCTURE IDENTIFICATION PLAQUES, RAMP GATES, SIGN BRIDGES & OVERHEAD SIGN SUPPORTS & TRAFFIC SIGNALS
13A10-02A	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A10-02C	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A10-02D	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
14B07-15A	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15B	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15C	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15D	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15E	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15F	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15G	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15H	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15I	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
15A01-13A	MARKER POST FOR RIGHT-OF-WAY
15A01-13B	FLEXIBLE MARKER POST FOR RIGHT-OF-WAY
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
15C02-07A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-07B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-07C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C04-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C07-14B	PAVEMENT MARKING WORDS
15C07-14C	PAVEMENT MARKING ARROWS
15C08-19A	LONGITUDINAL MARKING (MAINLINE)
15C11-07B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-06	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C24-04	36" DIAMETER CANTILEVER OVERHEAD SIGN SUPPORT BASE

6

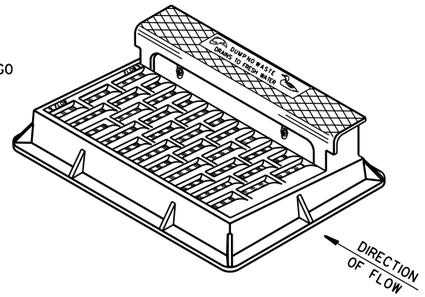
Standard Detail Drawing List

15C27-03B	PAVEMENT MARKING (ISLANDS)
15C33-03	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-03A	PAVEMENT MARKING (INTERSECTIONS)
15D28-03	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D38-02A	TEMPORARY TRAFFIC CONTROL SIGN MOUNTING
15D38-02B	ATTACHMENT OF SIGNS TO POSTS

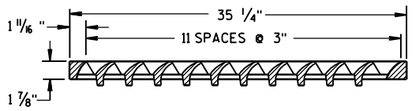
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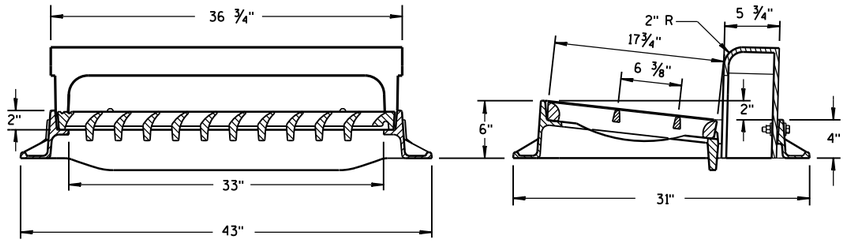


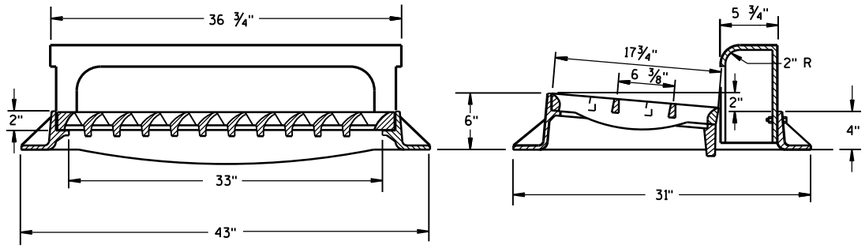
NOTE:
GRATE IS REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

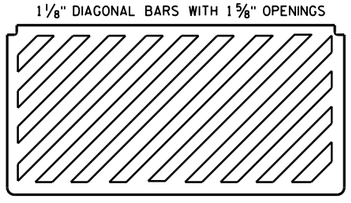






TYPE "H"

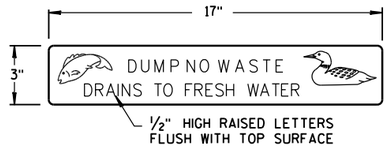
NOTE: EITHER CASTING IS ACCEPTABLE



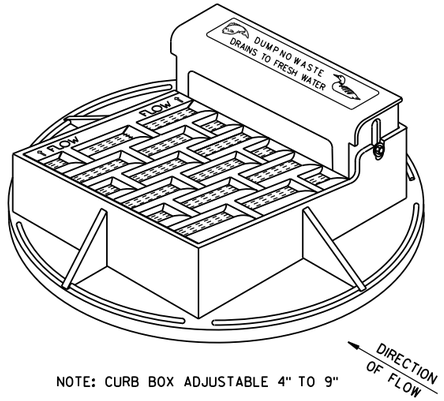
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35 1/4" X 17 3/4" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

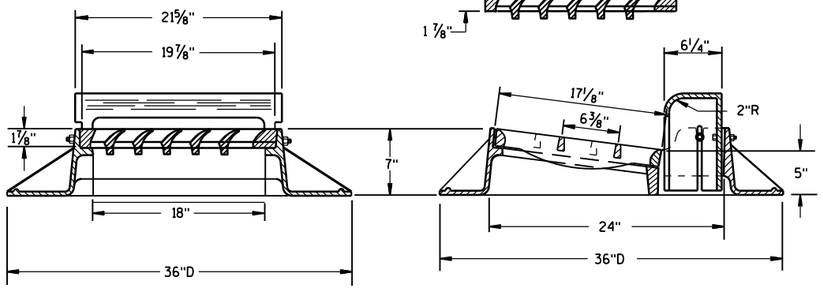


LOGO DETAIL



NOTE: CURB BOX ADJUSTABLE 4" TO 9"

NOTE:
GRATE IS REVERSIBLE.



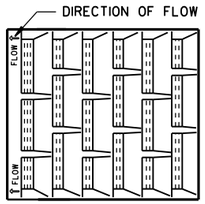
TYPE "A"

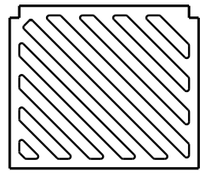
GENERAL NOTES

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.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

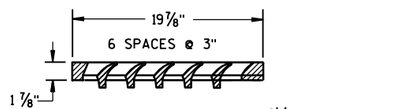


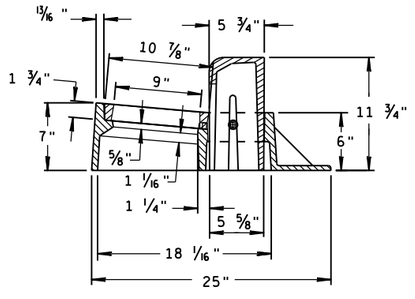


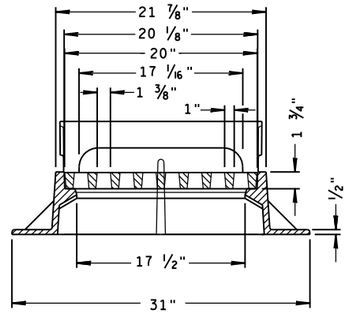
SPECIAL GRATE FOR TYPE "A" COVER

(MEASURES 19 3/4" X 17" X 1 7/8")

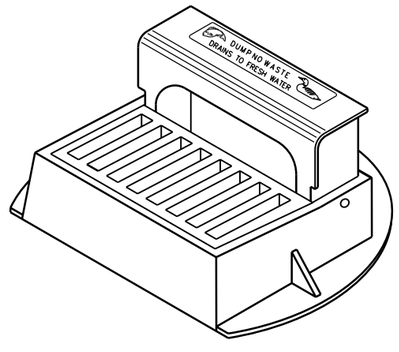
(NOTED AS TYPE A-S ON DRAINAGE TABLE)







TYPE "Z"



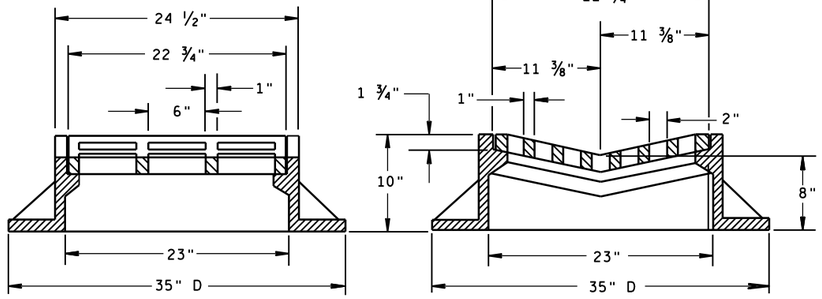
INLET COVERS
TYPE A, H, A-S, H-S & Z

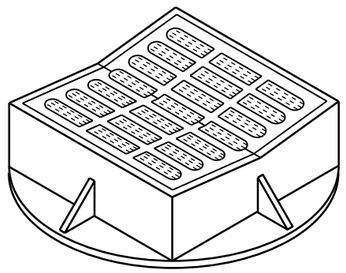
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11-27-13 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

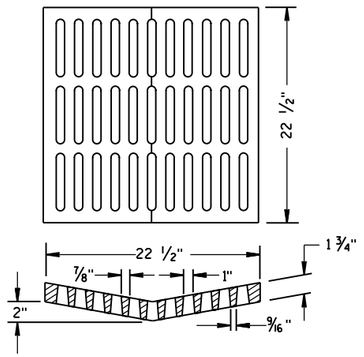
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S.D.D. 8 A 5-19a



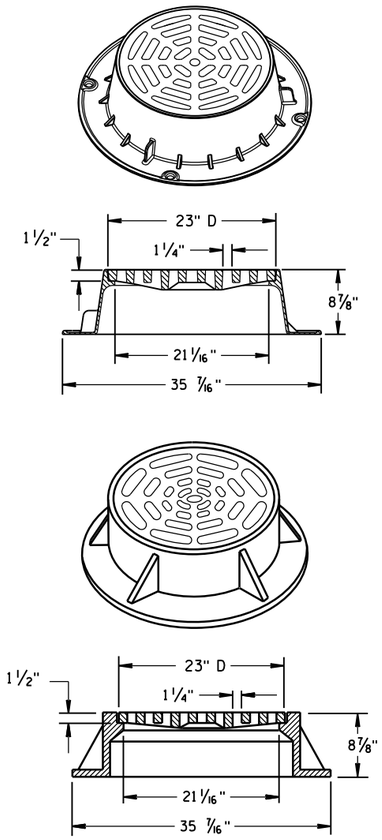


TYPE "B"



ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS POSSIBLE.
NOTED AS TYPE B-A ON THE DRAINAGE TABLE



TYPE "C"

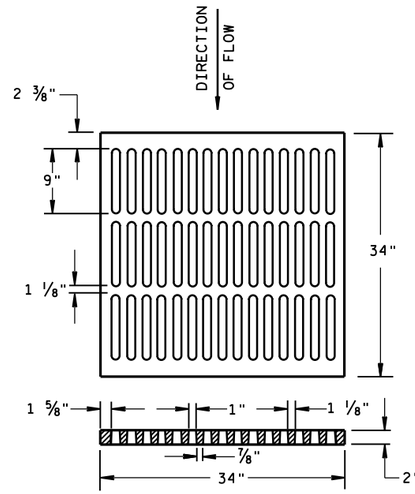
NOTE: EITHER CASTING IS ACCEPTABLE

GENERAL NOTES

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.

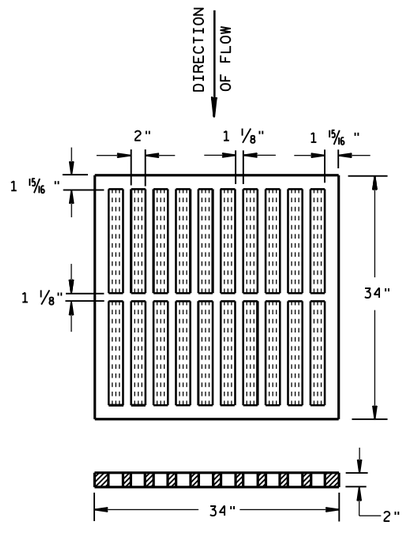
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



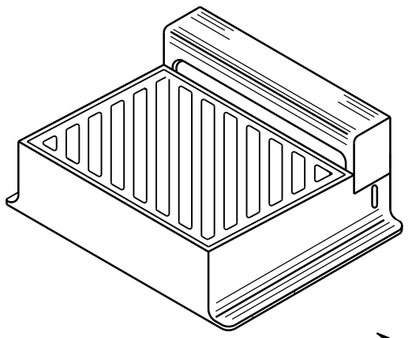
ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE



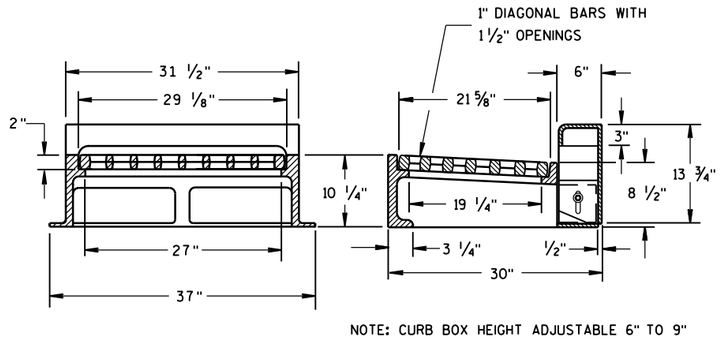
TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS
NOTED AS TYPE MS ON DRAINAGE TABLE



DIRECTION OF FLOW

DIAGONAL SLOTS, SHALL BE ORIENTED TO THE DIRECTION OF FLOW AS ILLUSTRATED. GRATES ARE MANUFACTURED TO BE REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

TYPE "WM"

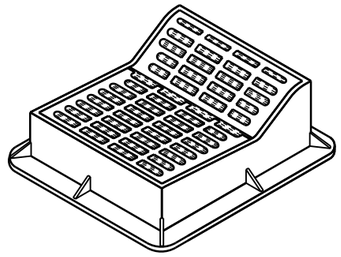
INLET COVERS
TYPE B, B-A, C,
MS, MS-A, & WM

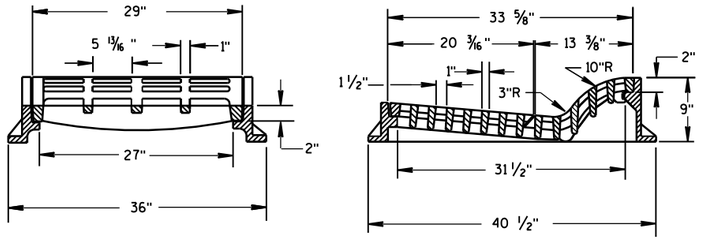
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

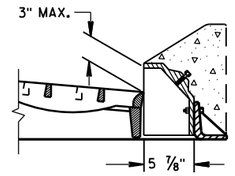
S.D.D. 8 A 5-19b





TYPE "F"

USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.



ALTERNATIVE CURB BOX FOR TYPE "HM" COVER

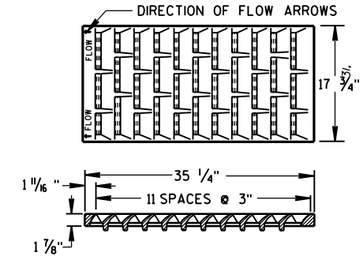
USE WITH TYPES G & J CONCRETE CURB & GUTTER, 30 INCH
NOTED AS TYPE HM-GJ ON DRAINAGE TABLE

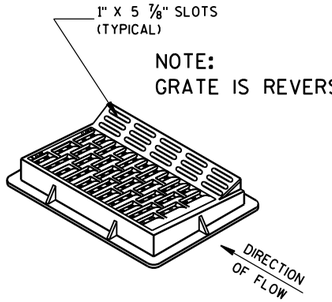
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM-GJ" COVER
NOTED AS TYPE HM-GJ-S ON DRAINAGE TABLE

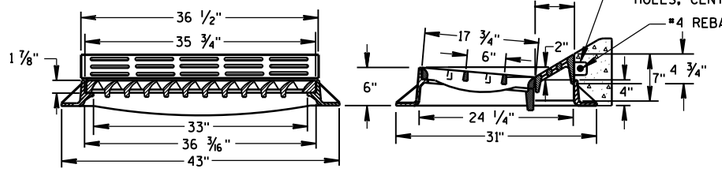
GENERAL NOTES

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.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.



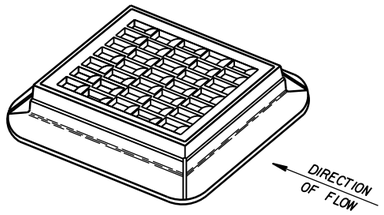


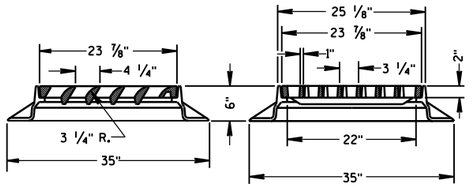


TYPE "HM"

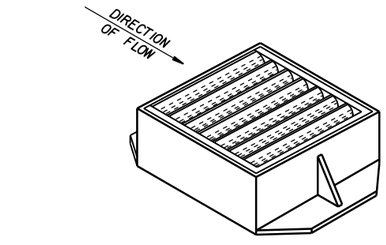
USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.

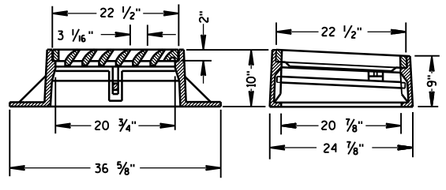
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM" COVER
NOTED AS TYPE HM-S ON DRAINAGE TABLE



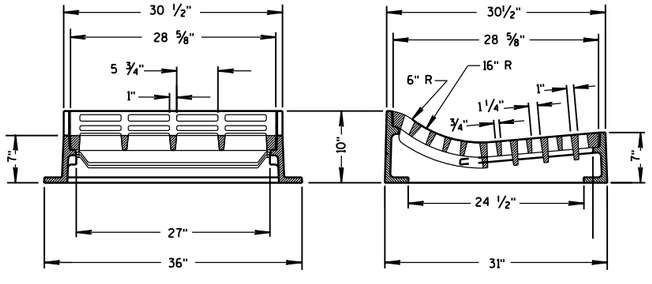


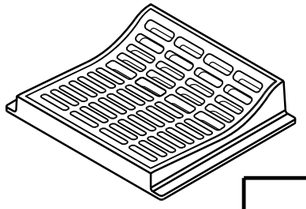
TYPE "S"





TYPE "V"





TYPE "T"

USE WITH TYPES R & T CONCRETE CURB & GUTTER, 36 INCH.

INLET COVERS
TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

305

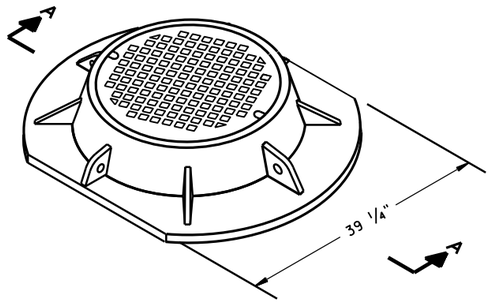
FHWA

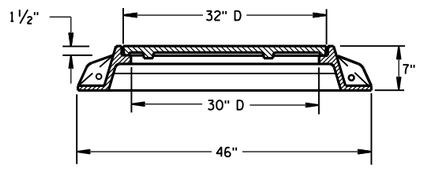
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S.D.D. 8 A 5-19c

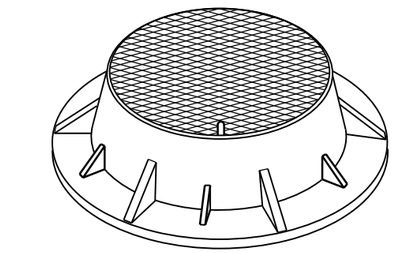
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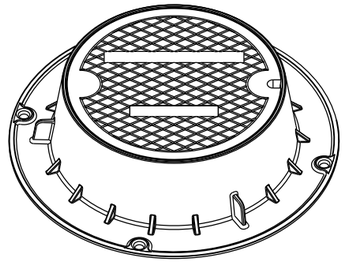
S.D.D. 8 A 5-19c

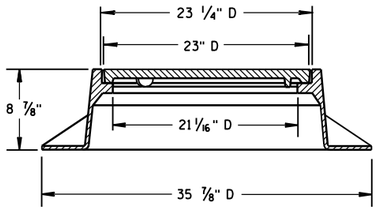


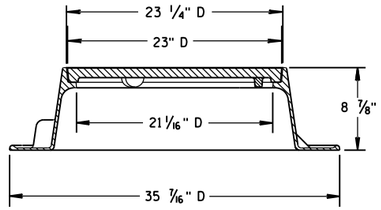


SECTION A-A
TYPE "K"









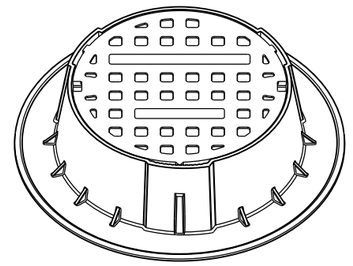
TYPE "J"
NOTE: EITHER CASTING IS ACCEPTABLE

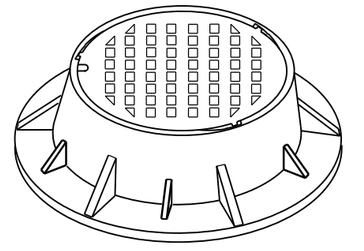
GENERAL NOTES

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.

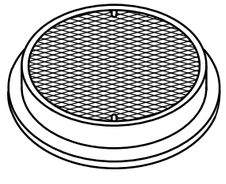
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

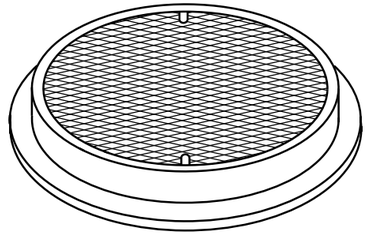
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

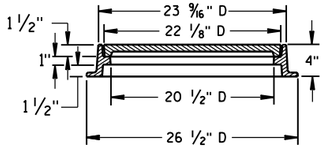




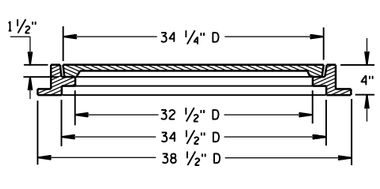
TYPE "J" SPECIAL
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)
NOTE: EITHER CASTING IS ACCEPTABLE



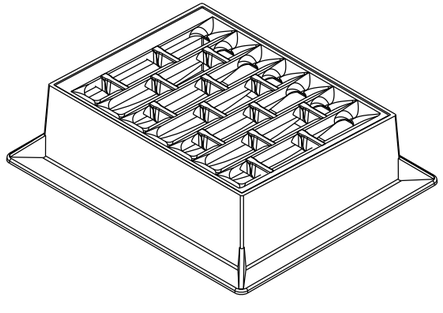


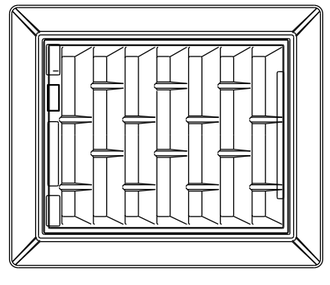


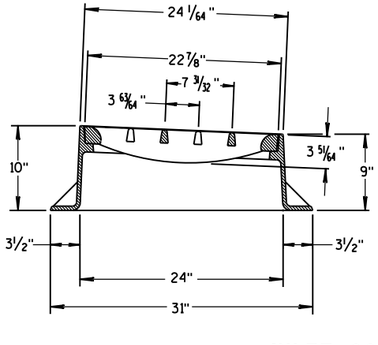
TYPE "L"

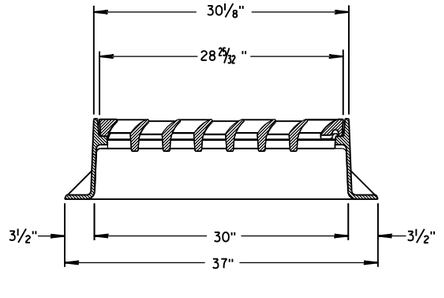


TYPE "M"









INLET COVER TYPE "BW"

INLET COVER TYPE BW
MANHOLE COVERS, TYPE K, J, J-S, L & M

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE
FHWA

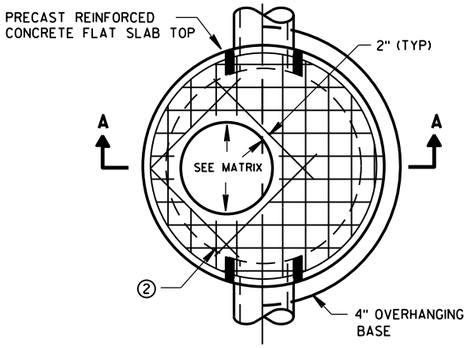
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

6

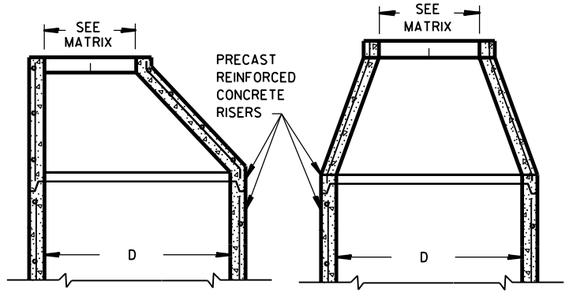
S.D.D. 8 A 5-19d

6

S.D.D. 8 A 5-19d

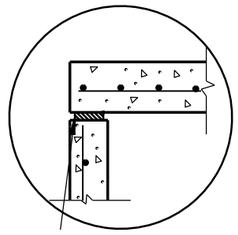


PLAN VIEW CIRCULAR OPENING

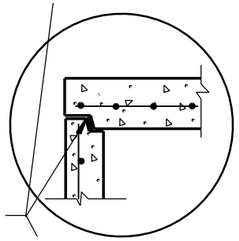


OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

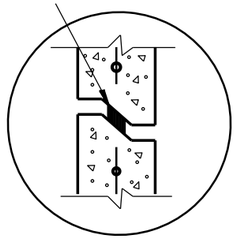


TOP WITH PLAIN END JOINT



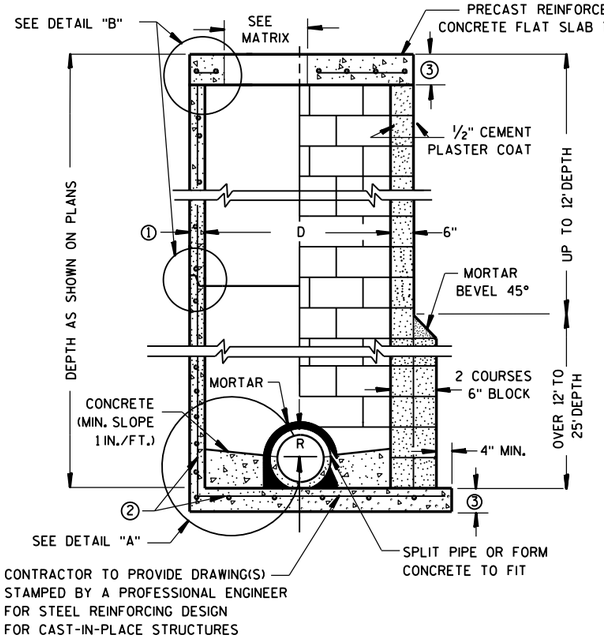
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C990 (TYP)

TOP WITH TONGUE AND GROOVE JOINT



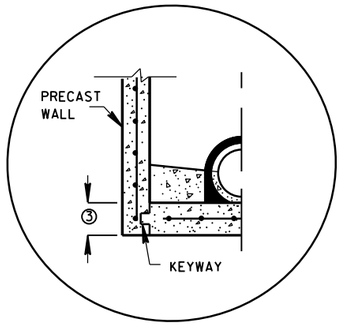
RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

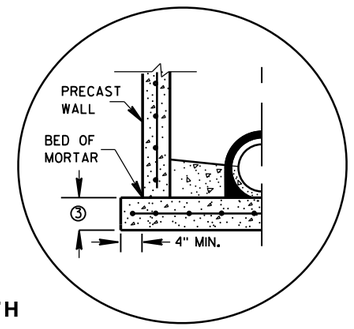


PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

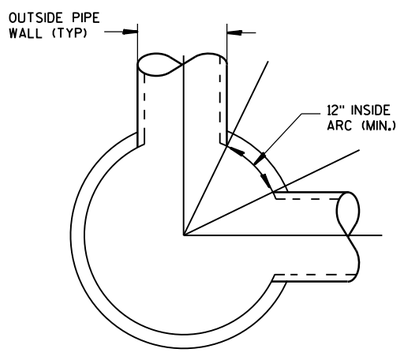


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "C"

GENERAL NOTES

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.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES, AND CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½" AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

CONCRETE BLOCK WILL NOT BE PERMITED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT, 5 INCHES FOR 4-FT, 6 INCHES FOR 5-FT, 7 INCHES FOR 6-FT, 8 INCHES FOR 7-FT AND 9 INCHES FOR 8-FT DIAMETER PRECAST MANHOLES.

② FOR PRECAST MANHOLES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

③ PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER OF 48" AND LESS SHALL HAVE A MINIMUM THICKNESS OF 6". PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER LARGER THAN 48" SHALL HAVE A MINIMUM THICKNESS OF 8".

MANHOLE COVER OPENING MATRIX

MANHOLE COVER TYPE	C	ALL J'S	K	L	M
OPENING SIZE (FT)					
2 DIA.	X	X		X	
3 DIA.			X		X

PIPE MATRIX

MANHOLE SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18
5-FT	36	24
6-FT	42	36
7-FT	48	36
8-FT	60	42

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

Sept., 2016
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
UNIT SUPERV

FHWA

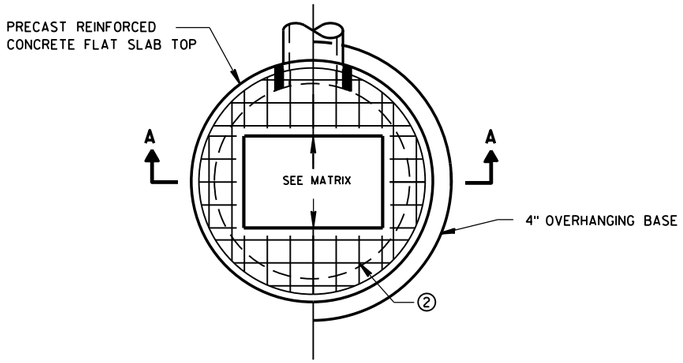
MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

6

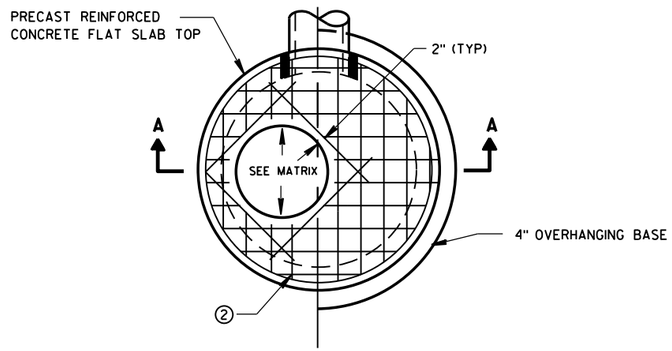
S.D.D. 8 B 9-2

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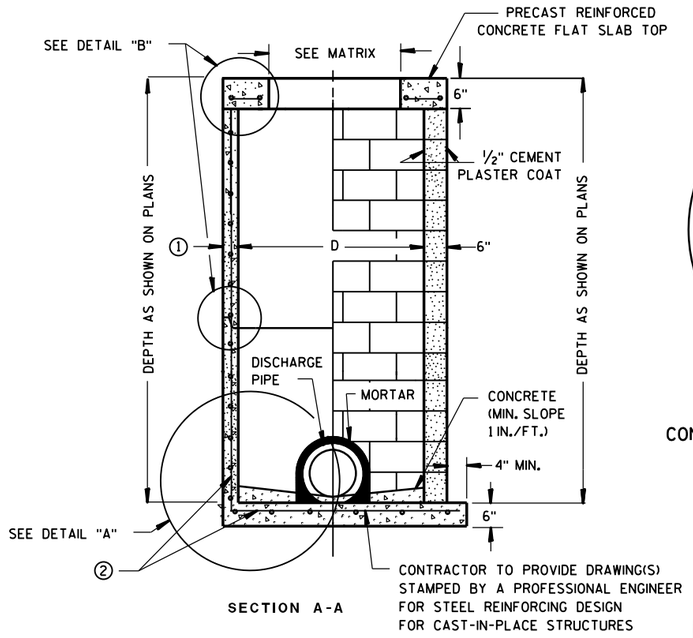
S.D.D. 8 B 9-2



PLAN VIEW RECTANGULAR OPENING



PLAN VIEW CIRCULAR OPENING

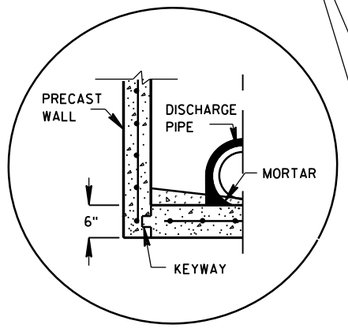


SECTION A-A

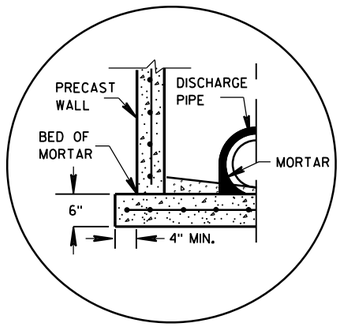
PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

CIRCULAR INLETS W/ FLAT TOP

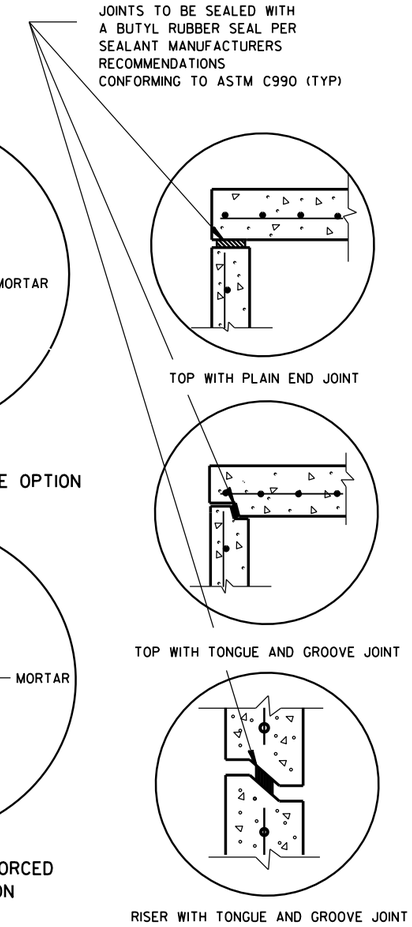


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



TOP WITH PLAIN END JOINT

TOP WITH TONGUE AND GROOVE JOINT

RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

GENERAL NOTES

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.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

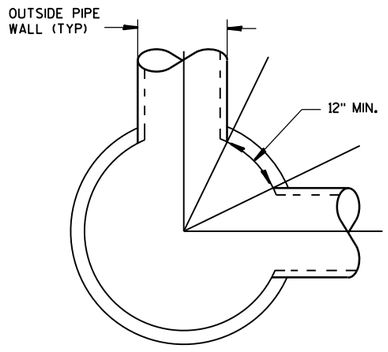
FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4-IN FOR 3-FT DIAMETER AND 5-IN FOR 4-FT DIAMETER PRECAST INLETS.

② FOR PRECAST CATCH BASINS PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

INLET COVER OPENING MATRIX

	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
INLET SIZE	OPENING SIZE (FT)											
3-FT	2 DIA.				X							X
	2X2	X	X					X		X		
4-FT	2 DIA.				X							X
	2X2	X	X					X		X		
	2X2.5			X				X	X	X	X	
	2X3						X					
	2.5X3					X						



DETAIL "C"

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

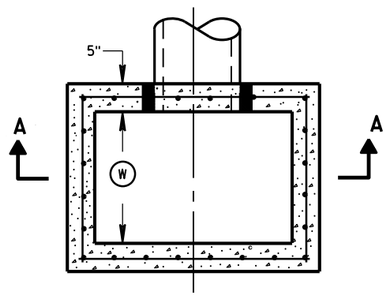
INLETS 3-FT AND 4-FT DIAMETER

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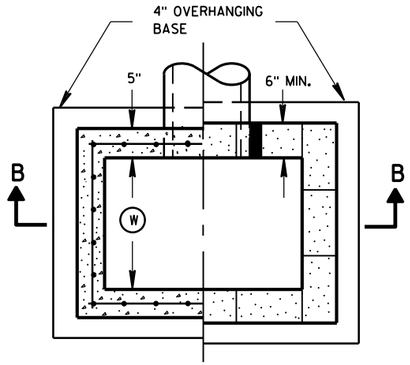
APPROVED
Sept., 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVISOR
FHWA

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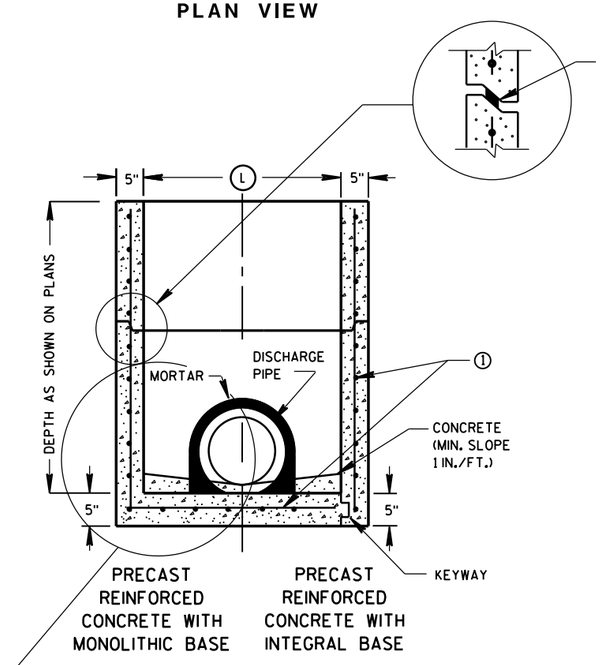
S.D.D. 8 C 6-2



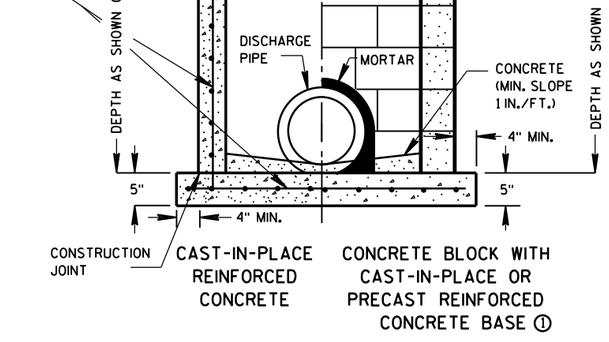
PLAN VIEW



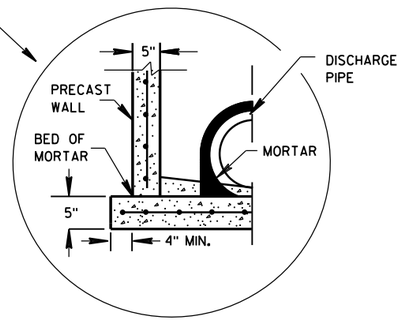
PLAN VIEW



SECTION A-A



SECTION B-B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

GENERAL NOTES

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.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS.
4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED.
OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3 INCH CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

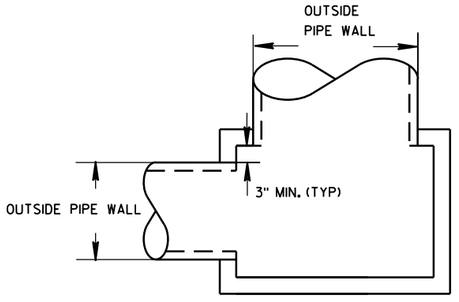
② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

INLET COVER MATRIX

INLET SIZE		INLET COVER TYPE	ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM
	WIDTH (W) (FT)	LENGTH (L) (FT)									
2X2-FT	2	2	X	X				X		X	
2X2.5-FT	2	2.5			X			X	X	X	X
2X3-FT	2	3					X				
2.5X3-FT	2.5	3				X					

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
2X2-FT	12	12
2X2.5-FT	12	18
2X3-FT	12	24
2.5X3-FT	18	24



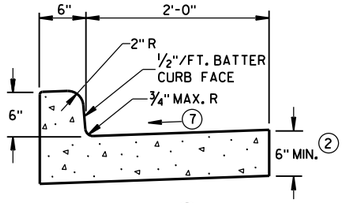
DETAIL "A"

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

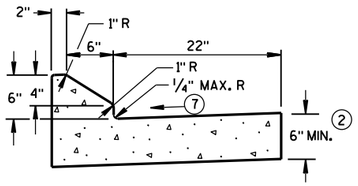
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept., 2016
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS D IT
UNIT SUPERVIS
FHWA

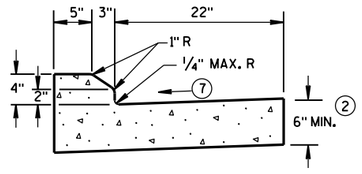
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S.D.D. 8 C 7-2



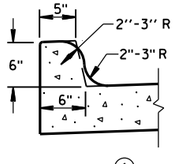
TYPES A (1) & D



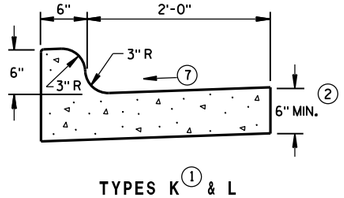
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

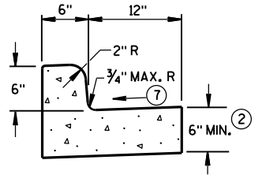


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



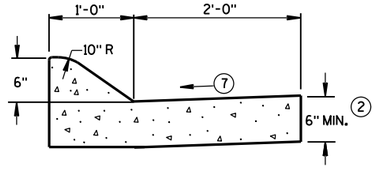
TYPES K (1) & L

CONCRETE CURB & GUTTER 30"

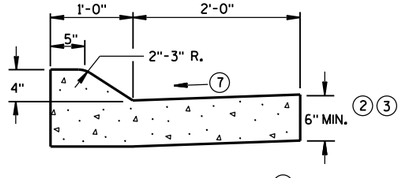


TYPES A (1) & D

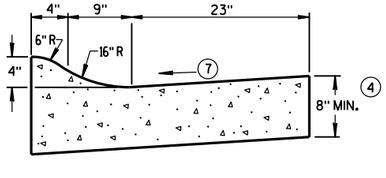
CONCRETE CURB & GUTTER 18"



6" SLOPED CURB TYPES A (1) & D

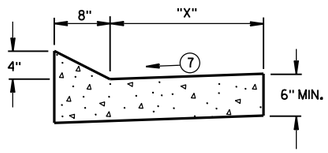


4" SLOPED CURB TYPES A (1) & D



4" SLOPED CURB TYPES R (1) & T (5)

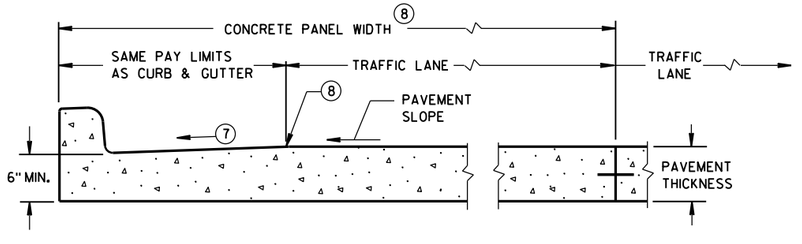
CONCRETE CURB & GUTTER 36"



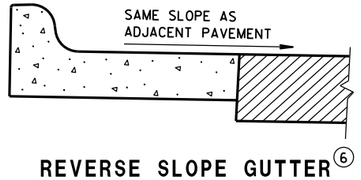
TYPES TBT & TBTT (1)

CONCRETE CURB & GUTTER

TBT & TBTT	"X"
30"	22"
36"	28"



PARTIAL SECTION OF PAVEMENT *
WITH INTEGRAL CURB & GUTTER



REVERSE SLOPE GUTTER (6)
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

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

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB & GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB & GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

WHERE THE TRANSVERSE JOINTS IN THE PAVEMENT ARE REQUIRED TO BE SEALED, THE JOINTS IN THE INTEGRAL CURB AND GUTTER SHALL BE SEALED TO THE FACE OF CURB WITH THE SAME TYPE OF SEALANT. THE COST OF FURNISHING AND INSTALLING THIS SEALANT SHALL BE INCIDENTAL TO THE ITEM CONCRETE CURB AND GUTTER.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2'-0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTER TYPES A, G, K, R AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(3) USE 8" MINIMUM GUTTER THICKNESS WHEN USED WITH AN ADJACENT CONCRETE TRUCK APRON PLACED BEHIND BACK OF CURB.

(4) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(5) THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(6) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.

(7) USE 4% GUTTER CROSS SLOPE UNLESS OTHERWISE NOTED IN THE PLANS.

(8) INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

PAVEMENT THICKNESS	MAXIMUM PANEL WIDTH
LESS THAN 10"	12'
10" & ABOVE	15'

* BIKE LANE IS NOT SHOWN.

CONCRETE CURB & GUTTER

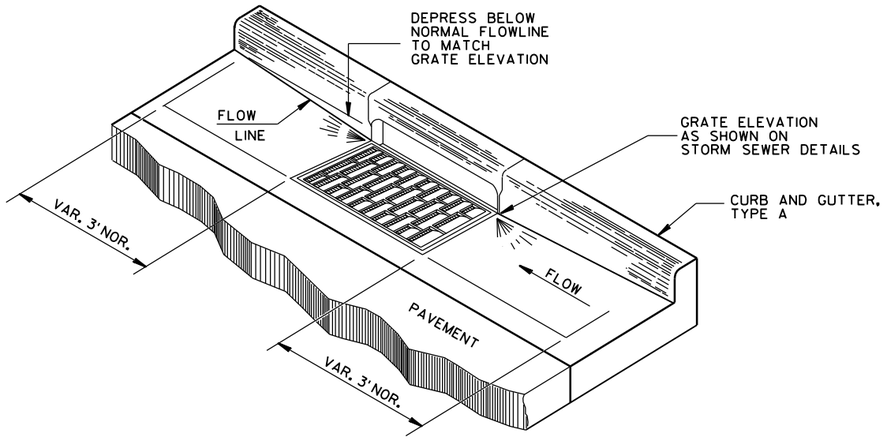
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

S.D.D. 8 D 1-20a

6

S.D.D. 8 D 1-20a



DETAIL OF CURB AND GUTTER AT INLETS

(TYPE H INLET COVER SHOWN)

GENERAL NOTES

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

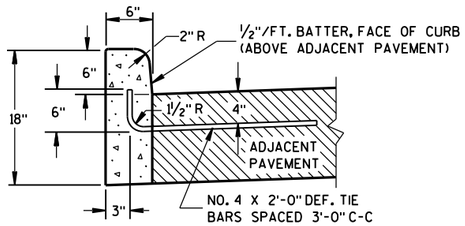
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2'-0" BEHIND THE BACK OF CURBS.

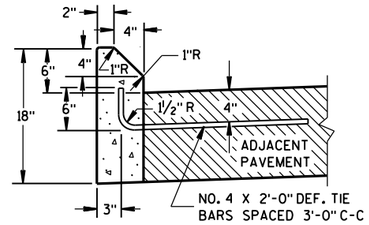
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTER TYPES A, G, K, R AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(9) REFER TO SDD 8D18 AND SDD 8D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.

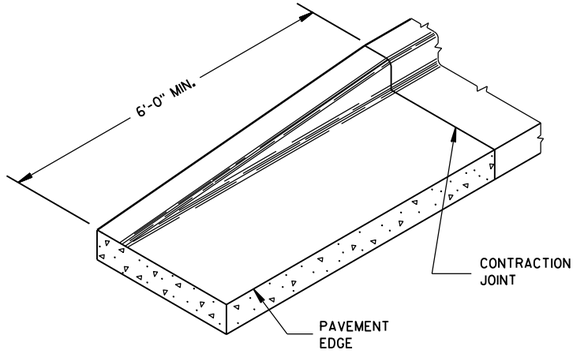


TYPES A(1) & D

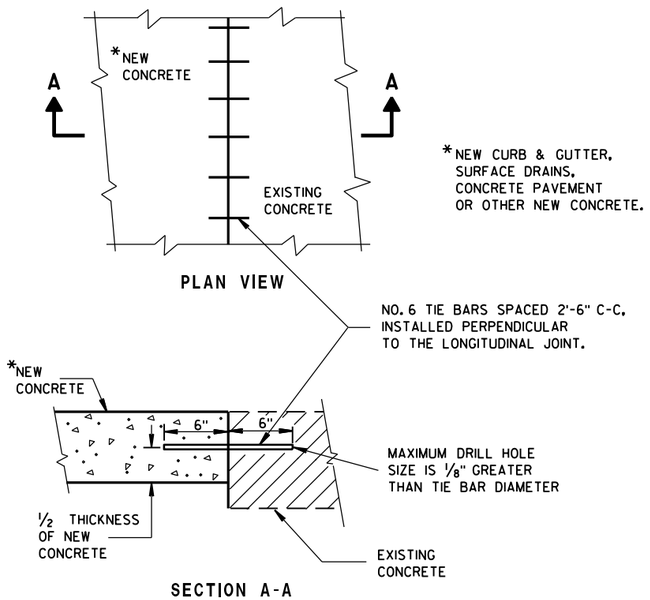


TYPES G(1) & J

CONCRETE CURB



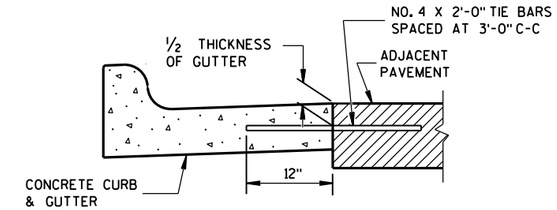
END SECTION CURB & GUTTER



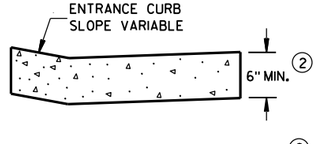
PLAN VIEW

SECTION A-A

TIE BARS DRILLED INTO EXISTING PAVEMENT



TYPICAL TIE BAR LOCATION (1)



DRIVEWAY ENTRANCE CURB (9)

(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

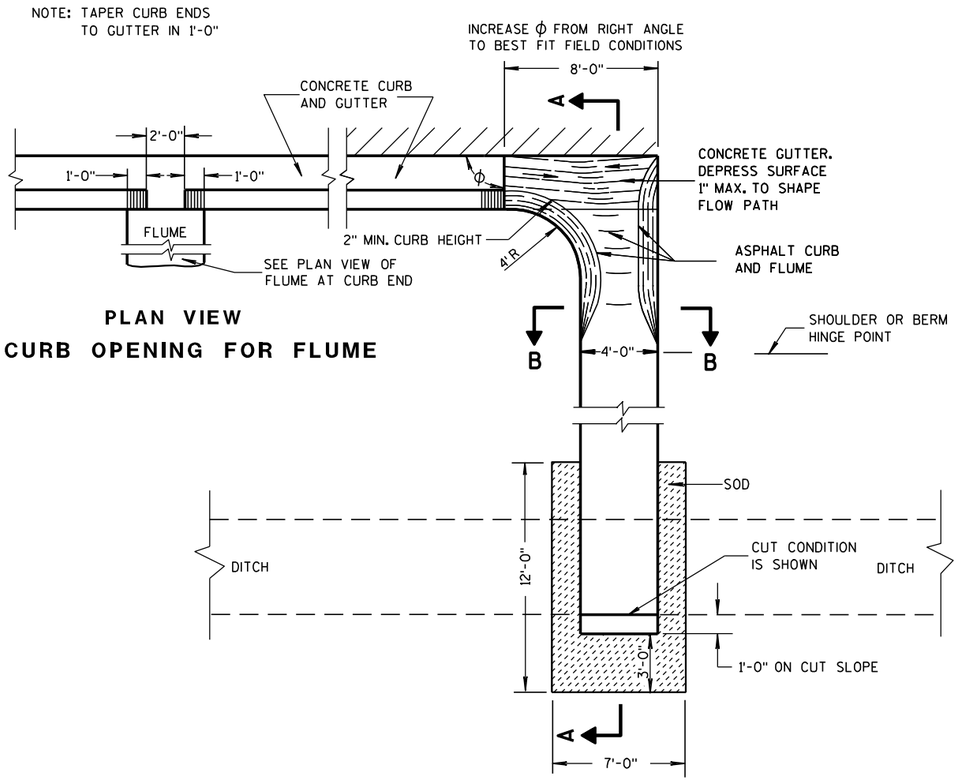
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June, 2017 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVISOR
311 — ENT
FHWA

6

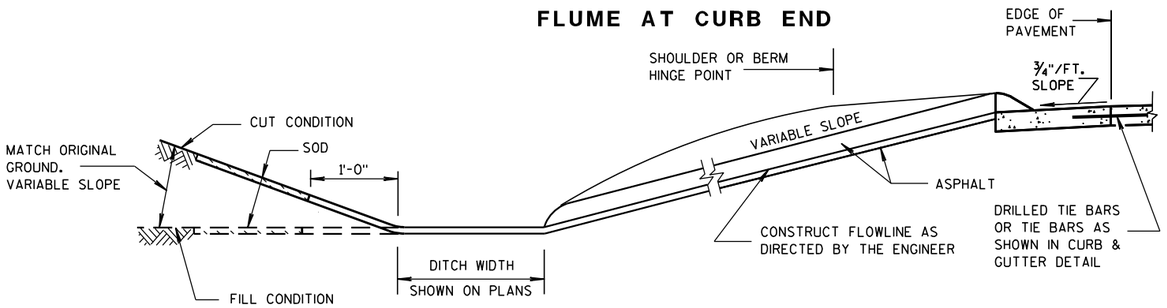
S.D.D. 8 D 1-20b

ASPHALTIC FLUME

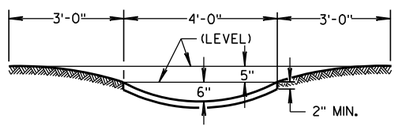


PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



SECTION A-A



SECTION B-B

GENERAL NOTES

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

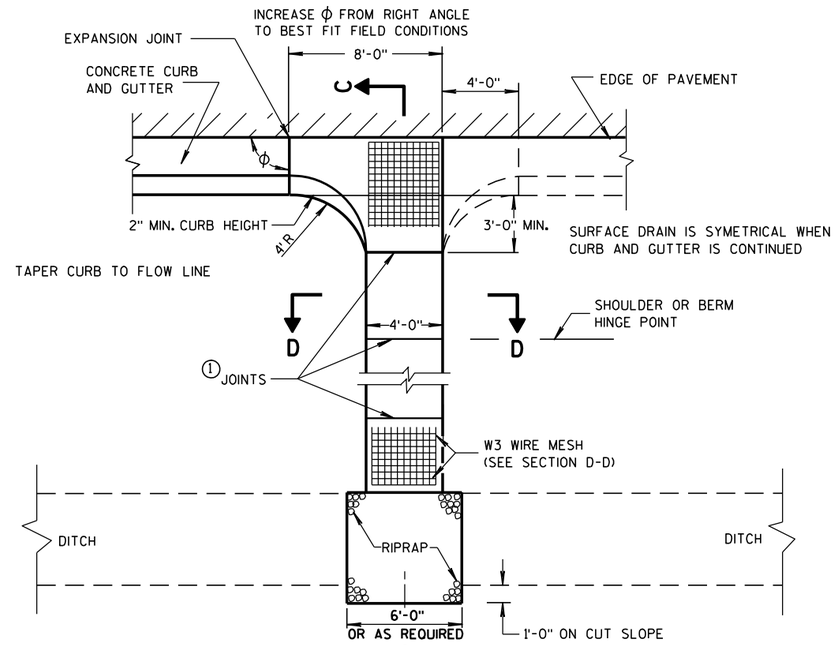
WELDED STEEL WIRE FABRIC SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

① JOINTS SHALL BE $\frac{1}{8}$ TO $\frac{1}{4}$ INCH WIDE BY $1\frac{1}{2}$ INCHES DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.

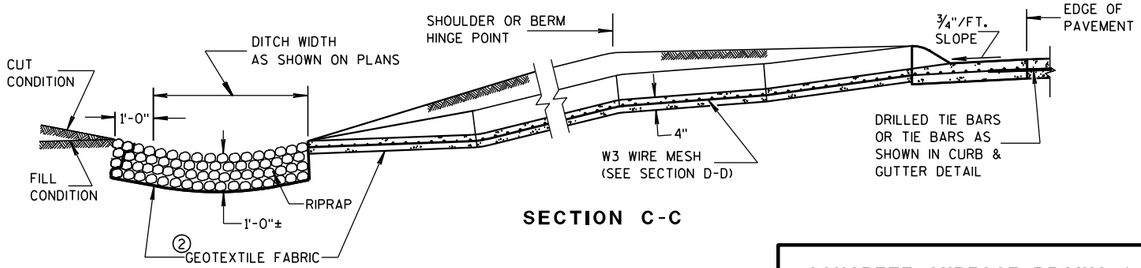
② GEOTEXTILE FABRIC TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.

③ CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED

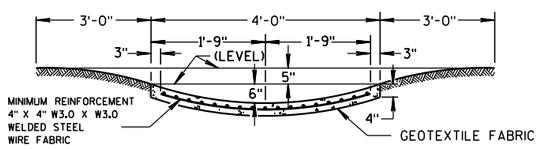
③ CONCRETE SURFACE DRAIN



PLAN VIEW



SECTION C-C



SECTION D-D

CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

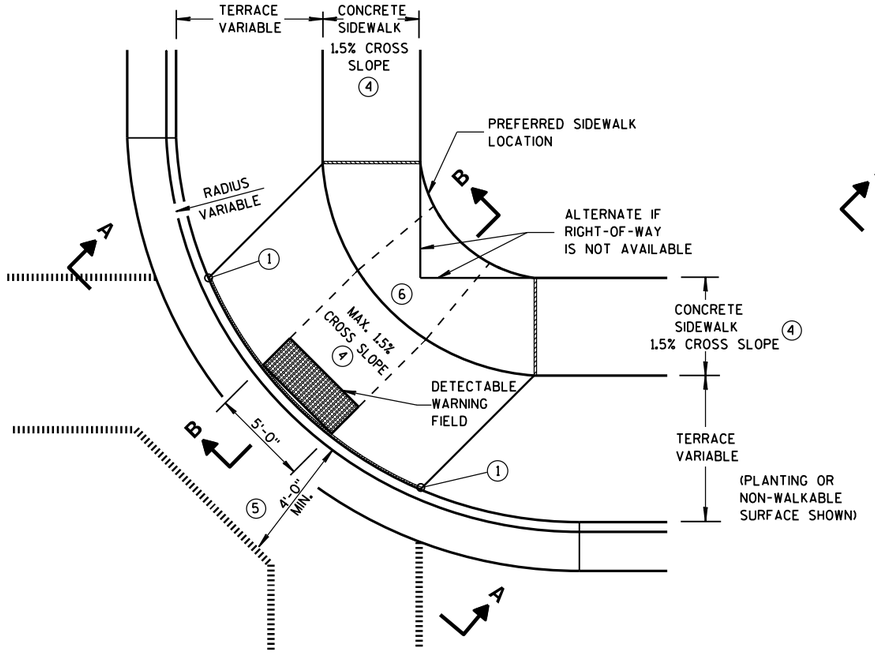
APPROVED
9-4-08 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER
MENT
FHWA

6

S.D.D. 8 D 4-5

6

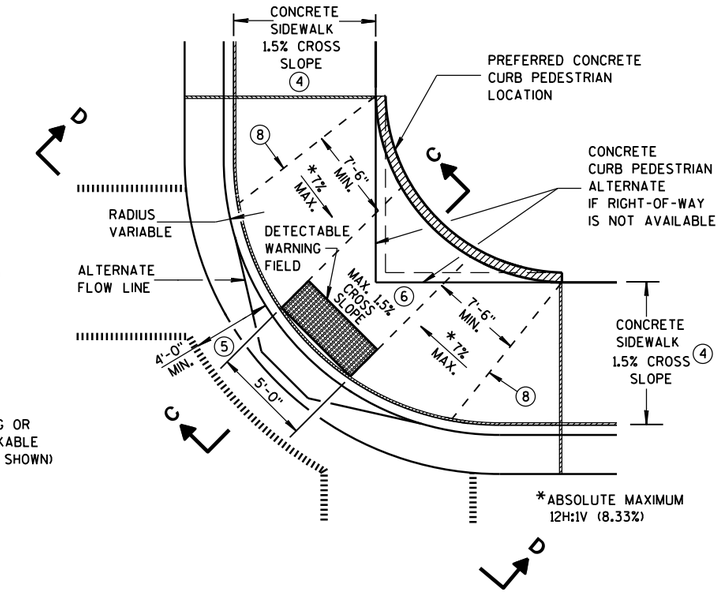
S.D.D. 8 D 4-5



PLAN VIEW

TYPE 1 RAMP

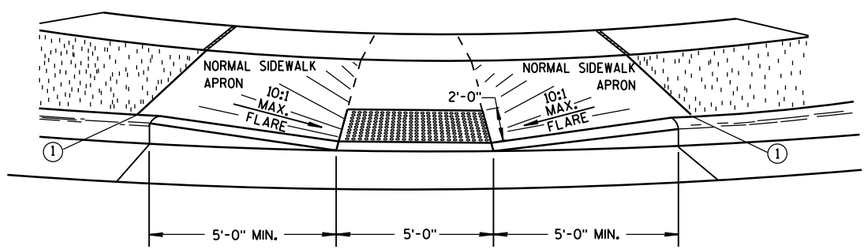
(CENTER OF CORNER RADIUS)



PLAN VIEW

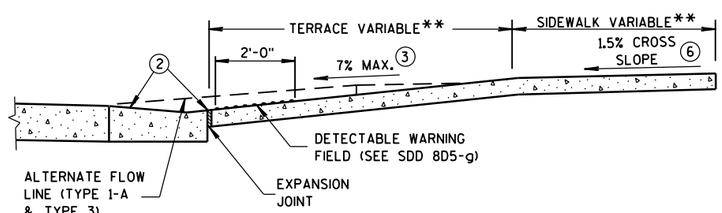
TYPE 1-A RAMP

(NO TERRACE)

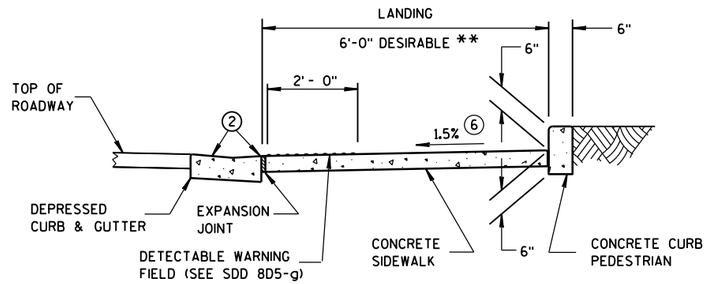


VIEW A-A

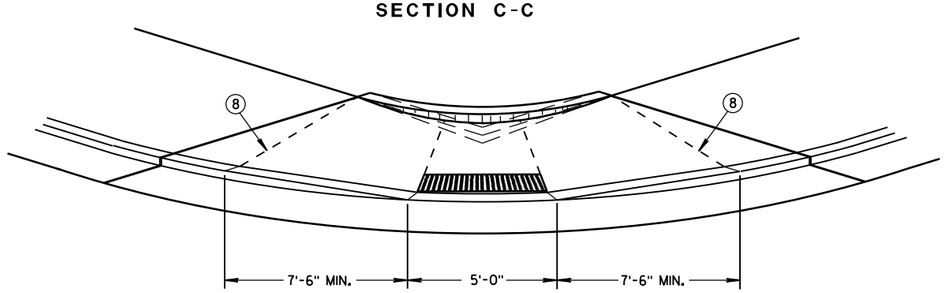
** WIDTH SHOWN ELSEWHERE IN THE PLANS



SECTION B-B



SECTION C-C



VIEW D-D

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE RAMP.

TYPE 1 RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF RAMP.

DETECTABLE WARNING FIELD SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS "CURB RAMP DETECTABLE WARNING FIELD". THE CONCRETE PEDESTRIAN CURB, IF NEEDED, SHALL BE MEASURED AND PAID BY THE LINEAL FOOT AS "CONCRETE CURB PEDESTRIAN". CONCRETE SIDEWALK IN THE CURB RAMP AREA SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS CONCRETE SIDEWALK, INCLUDING THE AREA UNDER THE DETECTABLE WARNING FIELD.

SELECT CURB RAMP DETECTABLE WARNING FIELD MATERIALS AND DEVICES FROM THE DEPARTMENT'S APPROVED MATERIALS LIST. THE COLOR OF THE DETECTABLE WARNING FIELD IS SPECIFIED ELSEWHERE AND IS INCIDENTAL TO THE BID ITEM OF "CURB RAMP DETECTABLE WARNING FIELD".

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

(1) THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB. POINT LOCATION MAY BE ADJUSTED TO ALIGN WITH BEGINNING OF FULL-HEIGHT CURB IF THIS DISTANCE IS SHORT.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/4-INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(5) PROVIDE A LEVEL LANDING IN THE STREET AND GUTTER AREA. (2% MAXIMUM SLOPE IN ANY DIRECTION). WHEN THE GUTTER SLOPE EXCEEDS 2%, CONSTRUCT THE LEVEL LANDING IN THE STREET AREA.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

LEGEND

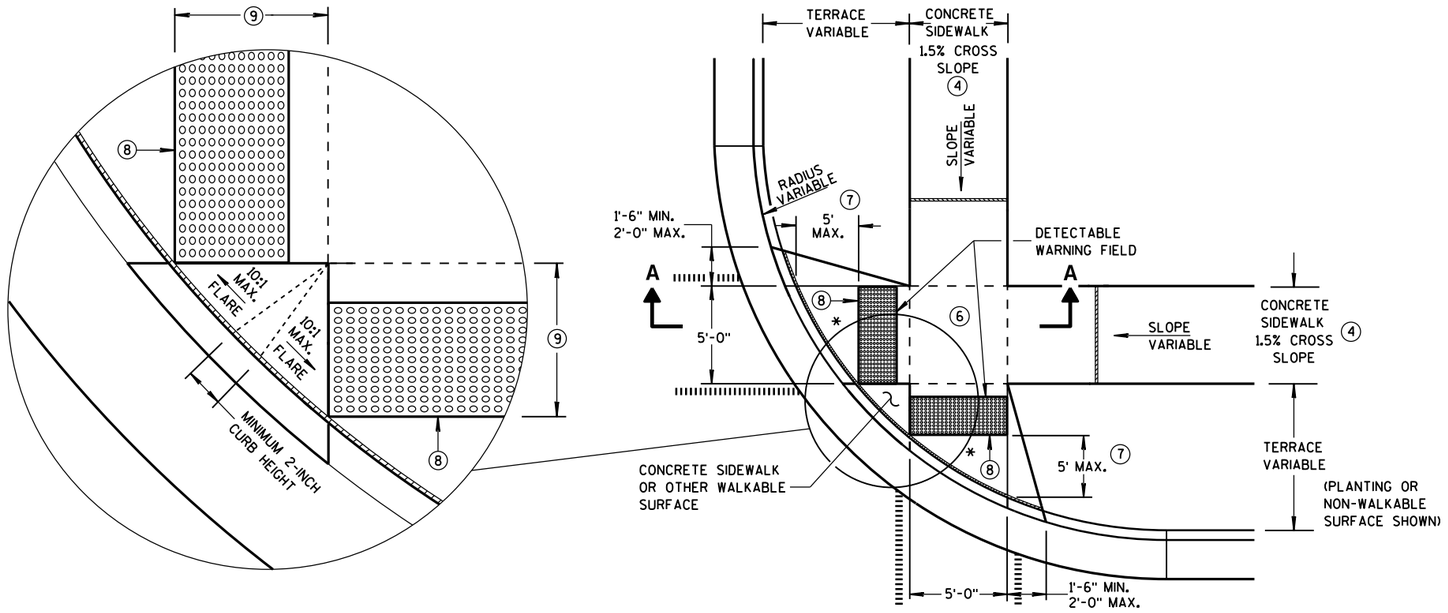
- 1/2" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- ALTERNATIVE LAYOUT

CURB RAMPS TYPES 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

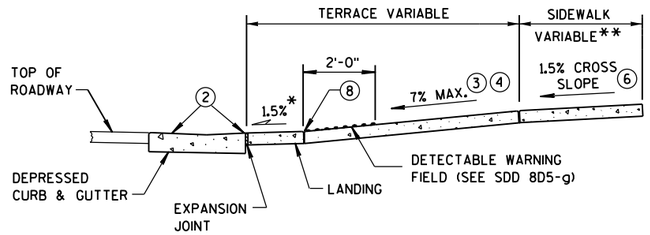
6

S.D.D. 8 D 5-19a



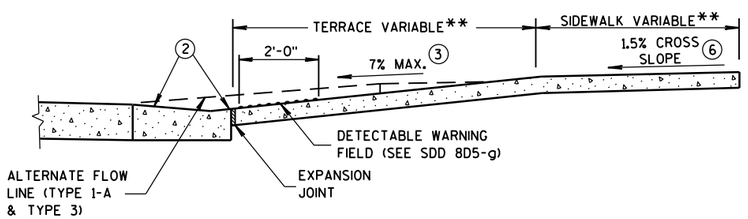
PLAN VIEW
TYPE 2 RAMP
(ON LINE WITH SIDEWALK)

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK



SECTION A-A

** WIDTH SHOWN ELSEWHERE IN THE PLANS



SECTION B-B

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/4-INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET.

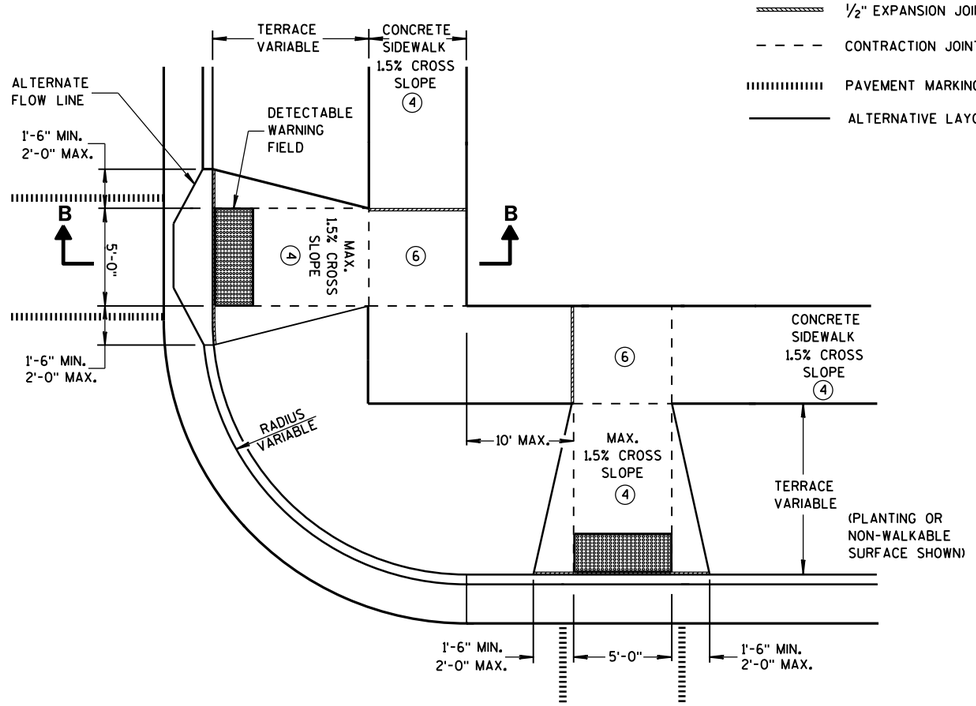
(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(9) WHEN THIS DISTANCE IS LESS THAN 6'-0", IT MAY BE DIFFICULT TO ACHIEVE A 7% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.

LEGEND

- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- ALTERNATIVE LAYOUT



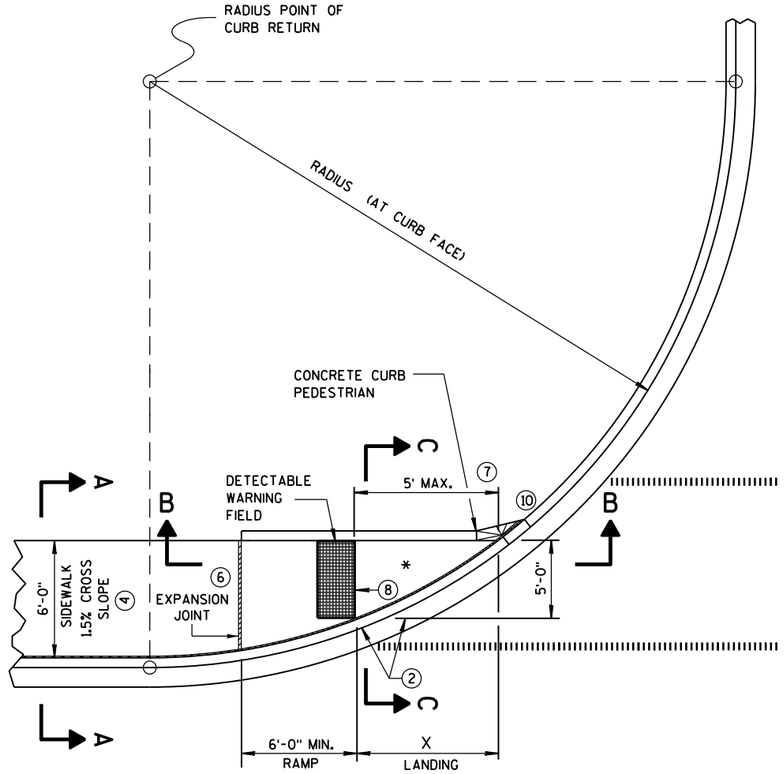
PLAN VIEW
TYPE 3 RAMP
(OUTSIDE OF CROSSWALK AREA)

CURB RAMPS TYPES 2 AND 3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

6

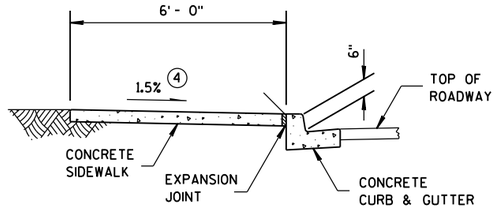
S.D.D. 8 D 5-19b



CURB RAMP TYPE 4A
PLAN VIEW

RADIUS (AT CURB FACE)	X
10 FEET	4'-7"
15 FEET	6'-5½"

INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A-A FOR TYPE 4A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼-INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

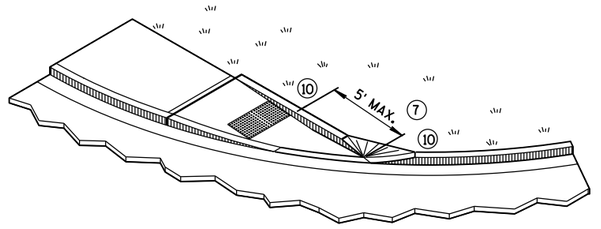
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET.

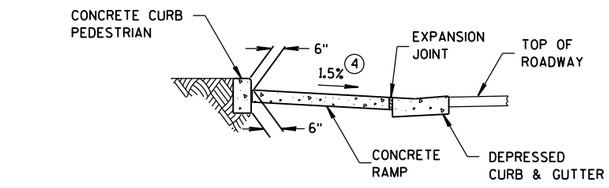
(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

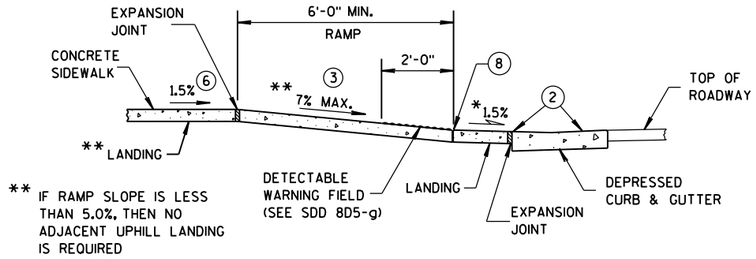
(10) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.



ISOMETRIC VIEW FOR TYPE 4A



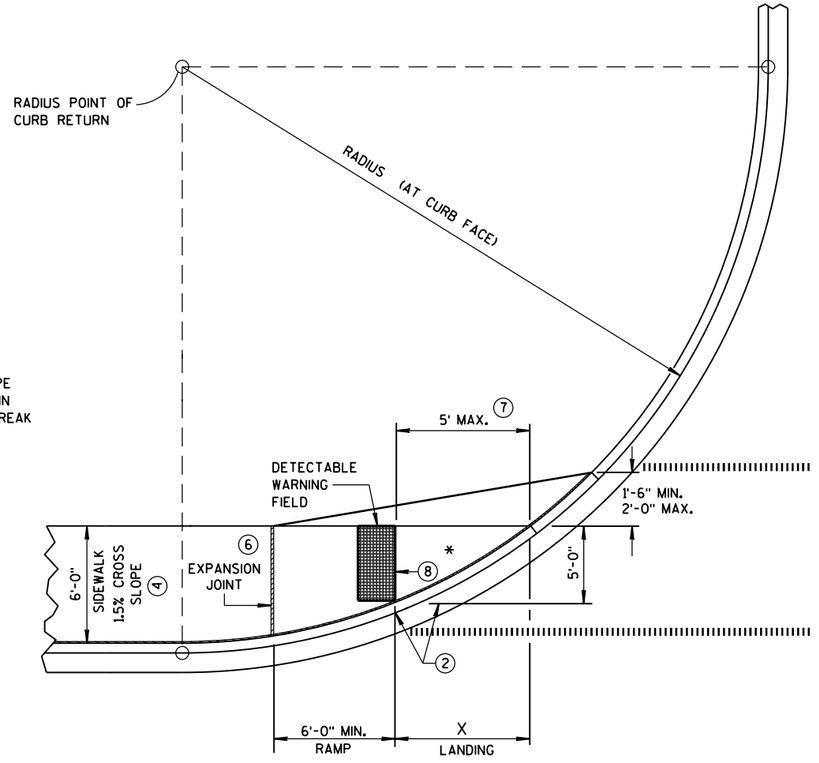
SECTION C-C FOR TYPE 4A



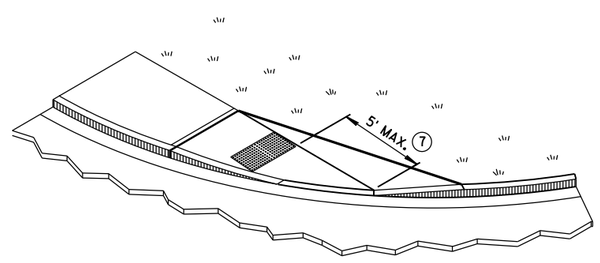
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

SECTION B-B FOR TYPE 4A

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK



CURB RAMP TYPE 4A1
PLAN VIEW



ISOMETRIC VIEW FOR TYPE 4A1

LEGEND

½" EXPANSION JOINT-SIDEWALK

CONTRACTION JOINT FIELD LOCATED

PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS
TYPES 4A AND 4A1

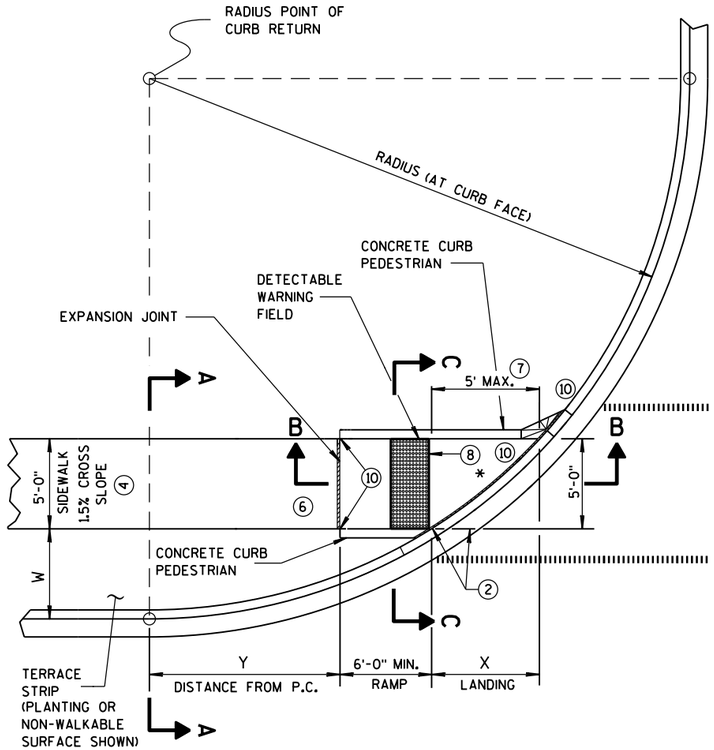
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

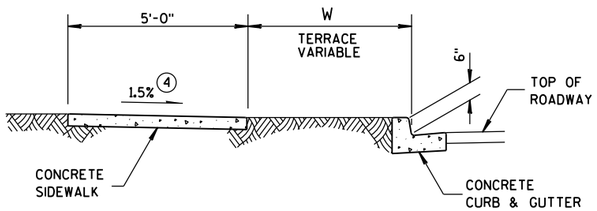
S.D.D. 8 D 5-19c

6

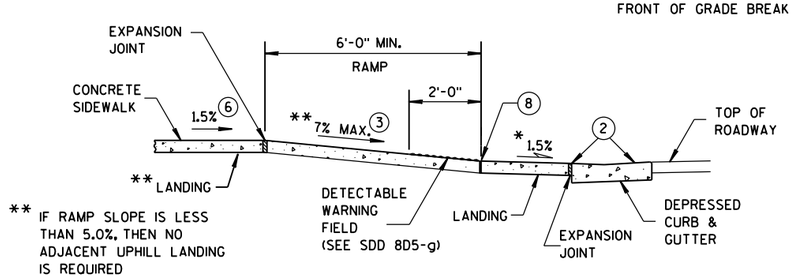
S.D.D. 8 D 5-19c



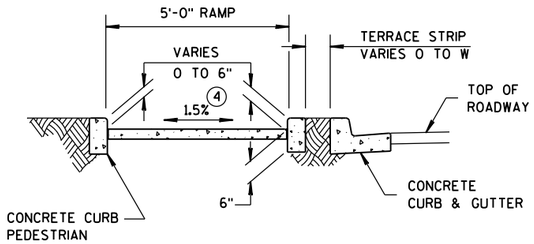
CURB RAMP TYPE 4B
PLAN VIEW



SECTION A-A FOR TYPE 4B



SECTION B-B FOR TYPE 4B



SECTION C-C FOR TYPE 4B

RADIUS (AT CURB FACE)	W = 3'-0"		W = 4'-0"		W = 5'-0"		W = 6'-0"		W = 7'-0"		W = 8'-0"		W = 9'-0"		W = 10'-0"	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
10 FEET	2'-10¼"	0'-5"	2'-1"	1'-4½"	1'-5"	2'-1"	0'-10"	2'-7½"	0'-3¼"	3'-0¼"						
15 FEET	4'-6¾"	2'-1¾"	3'-9"	3'-5¼"	3'-1¼"	4'-6"	2'-6¾"	5'-4½"	2'-1"	6'-1"	1'-8"	6'-8½"	1'-3¼"	7'-2½"	0'-10¾"	7'-7¼"
20 FEET	5'-9¾"	3'-6½"	4'-11½"	5'-1¾"	4'-3¼"	6'-5½"	3'-8¾"	7'-7"	3'-3"	8'-6½"	2'-10"	9'-4½"	2'-5½"	10'-1¼"	2'-1¼"	10'-9"
30 FEET			6'-9¼"	7'-11¼"	6'-0¼"	9'-8"	5'-5"	11'-1¾"	4'-10¾"	12'-5¾"	4'-5½"	13'-7¾"	4'-0¾"	14'-8½"	3'-8½"	15'-8¼"
40 FEET									6'-1¾"	15'-8½"	5'-8"	17'-2"	5'-3"	18'-5¾"	4'-10¾"	19'-8¼"
50 FEET															5'-10¼"	23'-2"

INTERMEDIATE RADII CAN BE INTERPOLATED
DIMENSION "Y" IS CALCULATED BASED ON 6'-0" RAMP LENGTH
DIMENSION "X" IS CALCULATED BASED ON 5'-0" SIDEWALK WIDTH

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼-INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

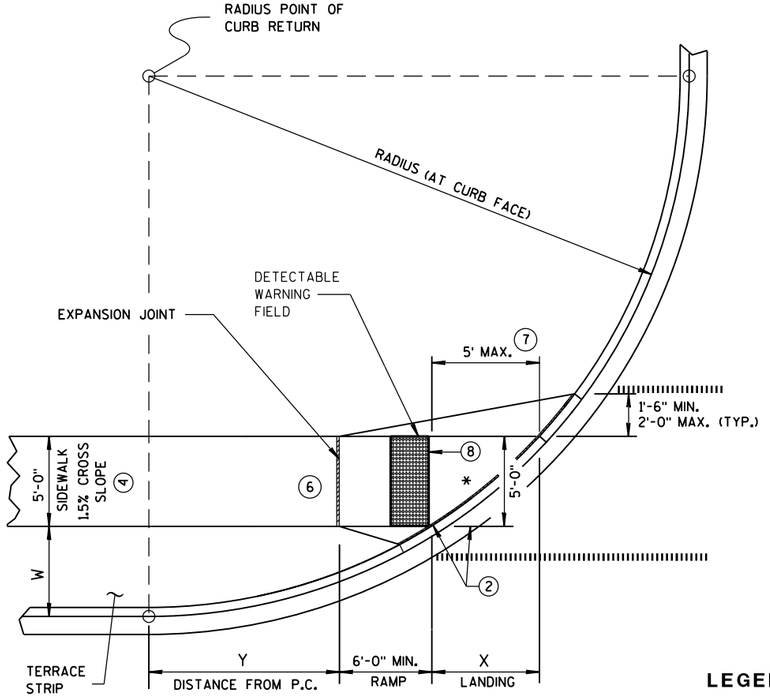
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET.

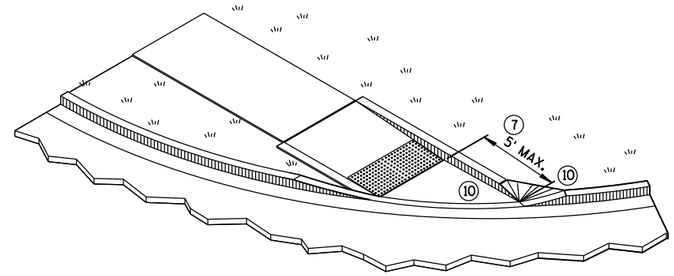
(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

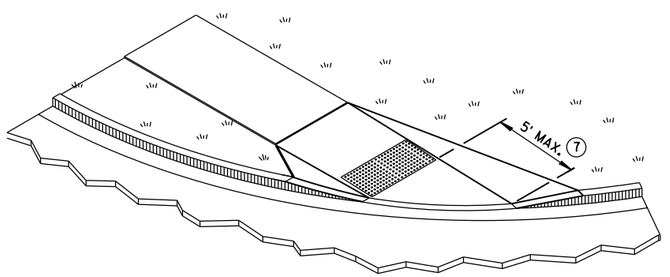
(10) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.



CURB RAMP TYPE 4B1
PLAN VIEW



ISOMETRIC VIEW FOR TYPE 4B



ISOMETRIC VIEW FOR TYPE 4B1

LEGEND

½" EXPANSION JOINT-SIDEWALK

CONTRACTION JOINT FIELD LOCATED

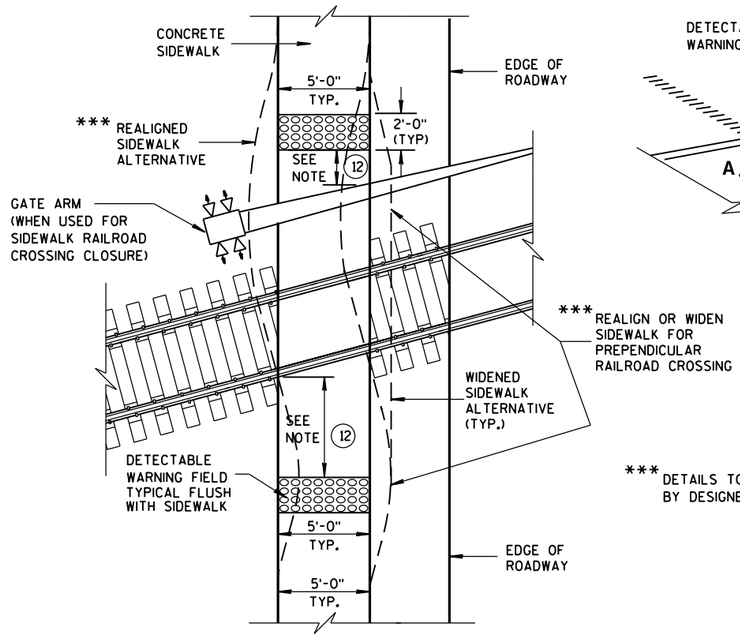
PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

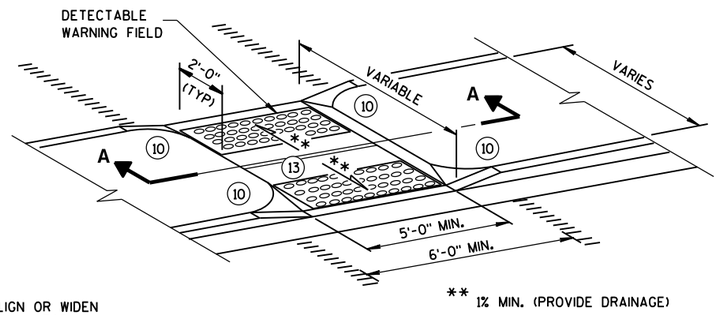
6

S.D.D. 8 D 5-19d



*** DETAILS TO BE DETERMINED BY DESIGNER

TYPE 8
DETECTABLE WARNINGS AT RAILROAD CROSSING



** 1% MIN. (PROVIDE DRAINAGE)

MEDIAN ISLAND
NON-ELEVATED PEDESTRIAN CROSSING
TYPE 5

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/4-INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

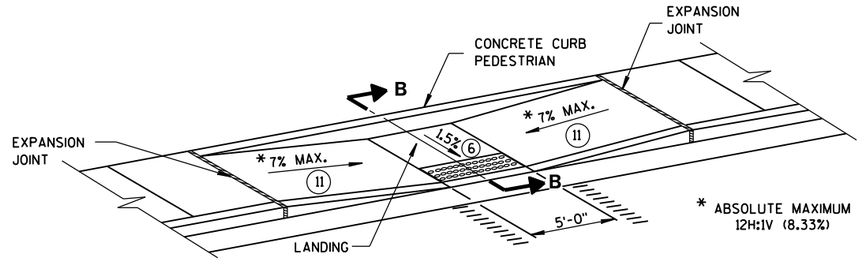
(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET.

(10) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

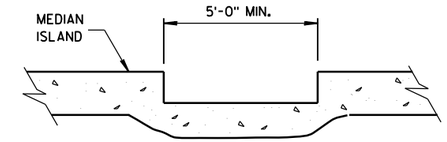
(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(12) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ± 0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD CROSSING SHALL BE 15 FEET FROM THE NEAREST RAIL.

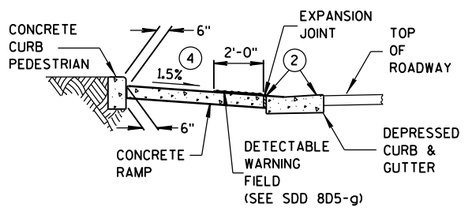
(13) DO NOT INSTALL DETECTABLE WARNING FIELDS AT THE EDGES OF STREET-LEVEL PEDESTRIAN REFUGE ISLANDS IF A MINIMUM 2-FOOT CONCRETE SURFACE WITHOUT DETECTABLE WARNINGS (MEASURED IN THE DIRECTION OF PEDESTRIAN TRAVEL) CANNOT BE ACHIEVED.



MID-BLOCK CROSSING
TYPE 7A

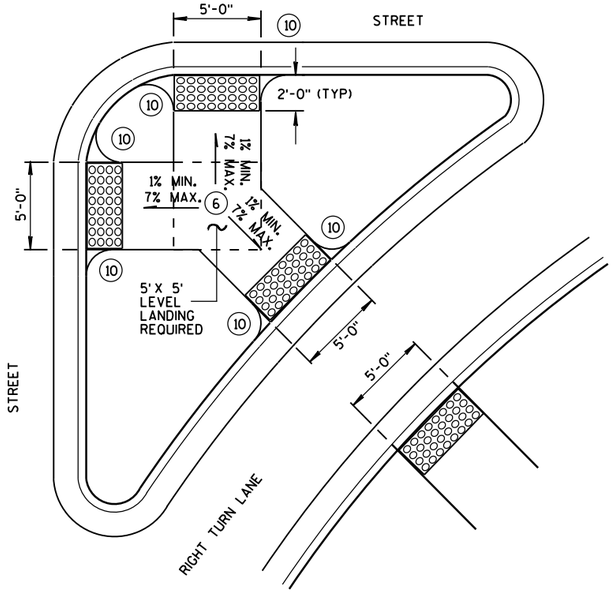


SECTION A-A

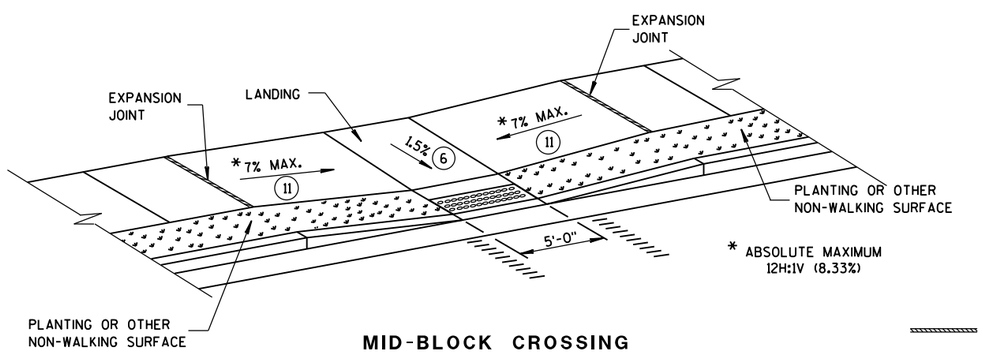


SECTION B-B

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS



TYPE 6
DETECTABLE WARNING AT ISLANDS



MID-BLOCK CROSSING
TYPE 7B

NOTE: THESE PARALLEL AND PARALLEL/PERPENDICULAR CURB RAMPS MAY BE USED AT INTERSECTIONS AND MID BLOCK LOCATIONS.

LEGEND

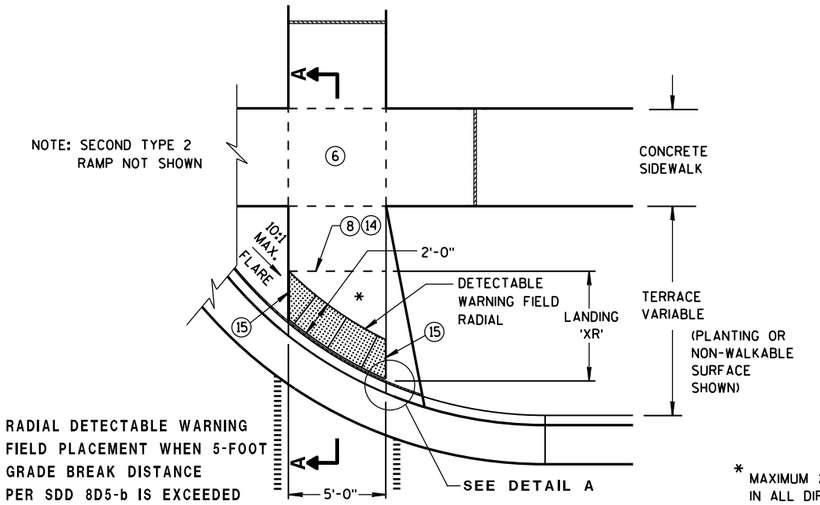
- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPES 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

S.D.D. 8 D 5-19e

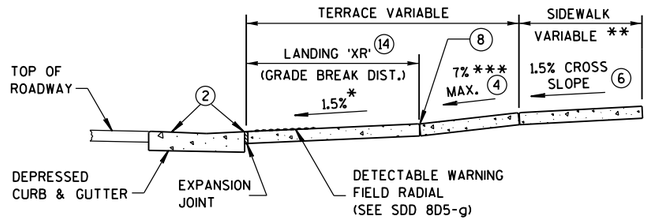


TYPE 2 RAMP
PLAN VIEW
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)
(ON LINE WITH SIDEWALK)

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

LEGEND

- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)



** WIDTH SHOWN ELSEWHERE IN THE PLANS

*** ABSOLUTE MAXIMUM 12H:1V (8.33%)

SECTION A-A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETECTABLE WARNING FIELDS (DWFs) THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

APPLY RADIAL DETECTABLE WARNING PLACEMENT SIMILARLY FOR TYPE 4A AND 4A1 CURB RAMPS AND SIMILARLY FOR TYPE 4B AND 4B1 CURB RAMPS. TYPE 4A AND 4B CURB RAMPS ARE NOT SHOWN.

REFER TO SDD 8D5-g FOR ADDITIONAL RADIAL PLATE REQUIREMENTS.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FIELD ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼-INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) ABSOLUTE MAXIMUM 12H:1V (8.33%) CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET X 5 FEET.

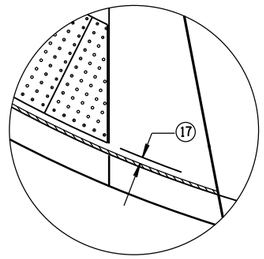
(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION 'XR') REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

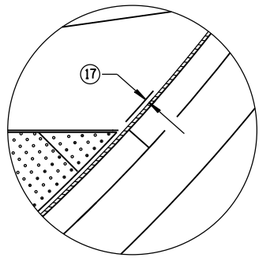
(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN 1/8" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

(16) USE 1'X 2' RECTANGULAR END PLATE AT END OF TYPE 4A1 RAMP AND PROVIDE MINIMUM 2'-0" DETECTABLE WARNING FIELD COVERAGE (IN DIRECTION OF PEDESTRIAN TRAVEL) ALONG THE ENTIRE CURB RAMP WIDTH.

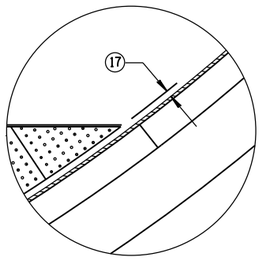
(17) A MAXIMUM 3-INCH CONCRETE BORDER WIDTH IS ALLOWABLE IN FRONT OF RADIAL DETECTABLE WARNING FIELD FOR CONSTRUCTABILITY PURPOSES. CONCRETE BORDER WIDTH MAY VARY UP TO 1 INCH.



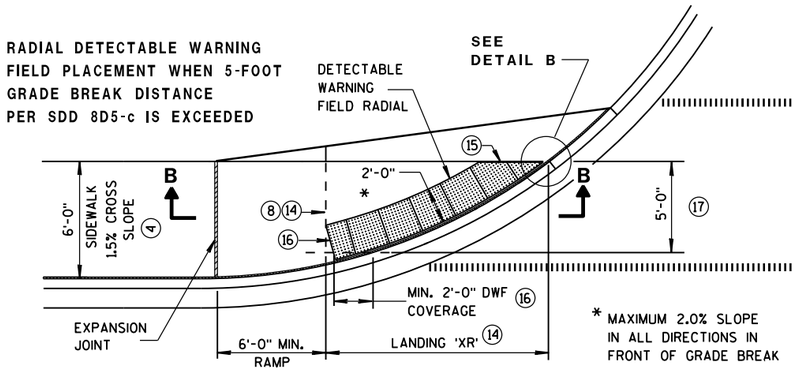
DETAIL A



DETAIL C

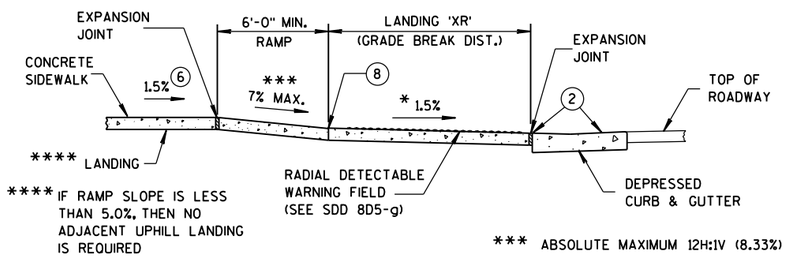


DETAIL B



* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

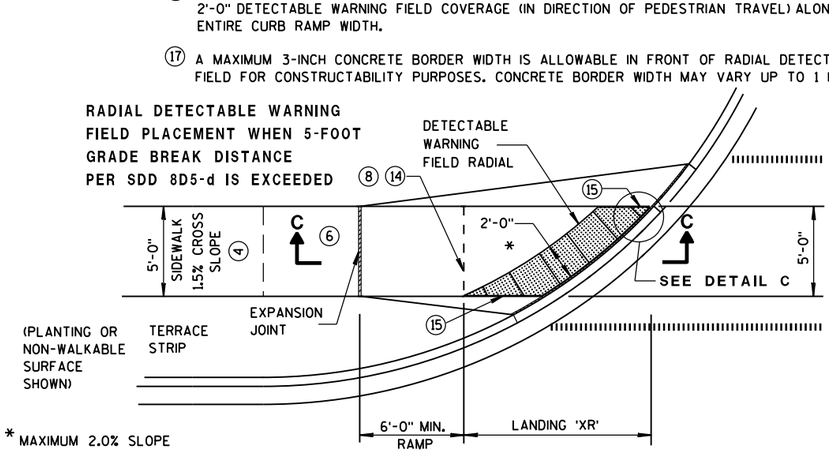
CURB RAMP TYPE 4A1
PLAN VIEW
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

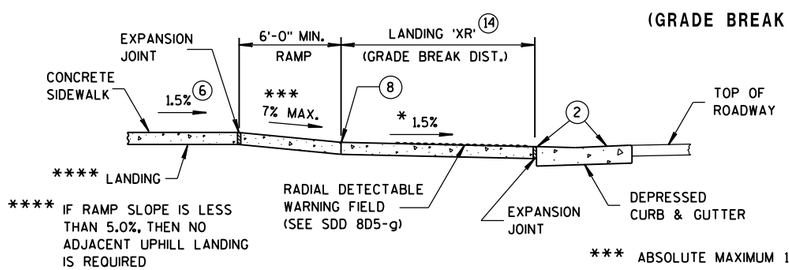
*** ABSOLUTE MAXIMUM 12H:1V (8.33%)

SECTION B-B FOR TYPE 4A1



* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

CURB RAMP TYPE 4B1
PLAN VIEW
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** ABSOLUTE MAXIMUM 12H:1V (8.33%)

SECTION C-C FOR TYPE 4B1

CURB RAMPS
RADIAL DETECTABLE WARNING FIELD APPLICATIONS

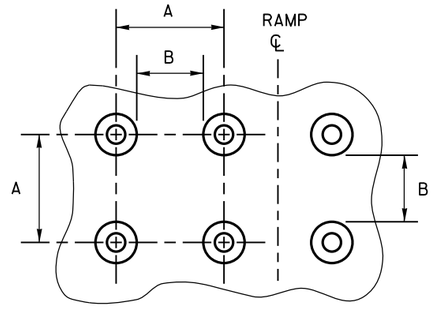
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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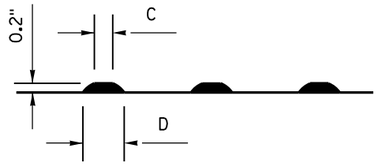
S.D.D. 8 D 5-19f

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



PLAN VIEW



ELEVATION VIEW

TRUNCATED DOMES

DETECTABLE WARNING PATTERN DETAIL

GENERAL NOTES

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

PLACE ALL DETECTABLE WARNING FIELD SYSTEMS IN ACCORDANCE TO THE MANUFACTURER'S RECOMMENDATION.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FIELD ARE PROHIBITED.

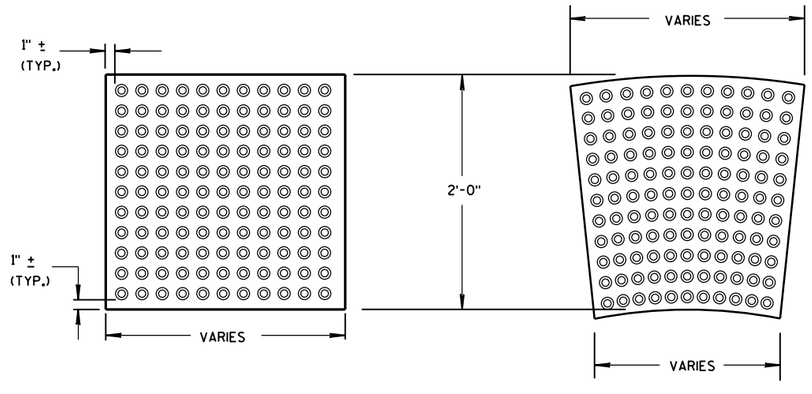
DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGES IN COMBINATION WITH SQUARE PANELS ARE ALSO ACCEPTABLE. FOLLOW MANUFACTURER'S RECOMMENDATIONS.

REFER TO CONTRACT AND STANDARD SPECIFICATIONS FOR FIELD CUTTING REQUIREMENTS.

DO NOT EMBED IN CONCRETE ANY FIELD-CUT PLATES WITH CUT EDGES SHORTER THAN 6 INCHES. CONSULT WITH MANUFACTURER FOR RE-DRILLING AND ANCHORING REQUIREMENTS OF FIELD-CUT PLATES.

⑮ FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN 1/8" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

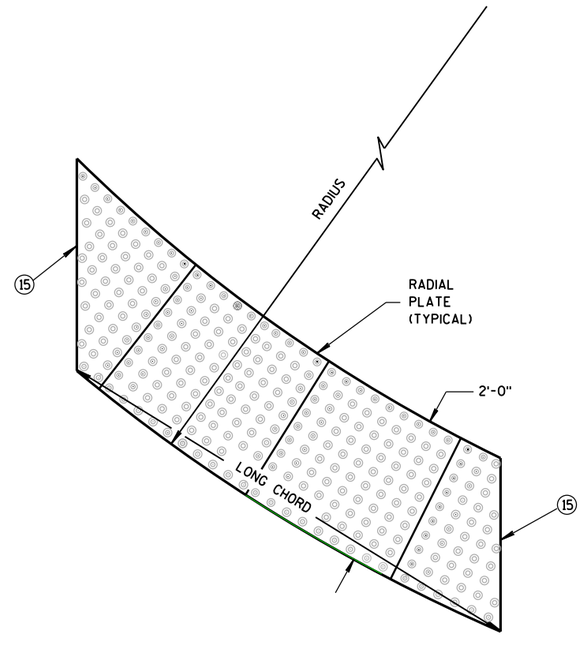


RECTANGULAR PLATES

RADIAL PLATES

DETECTABLE WARNING FIELDS (TYPICAL)

PLAN VIEW



RADIAL DETECTABLE WARNING FIELD ATTRIBUTES

CURB RAMPS
RECTANGULAR AND RADIAL
DETECTABLE WARNING PLATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

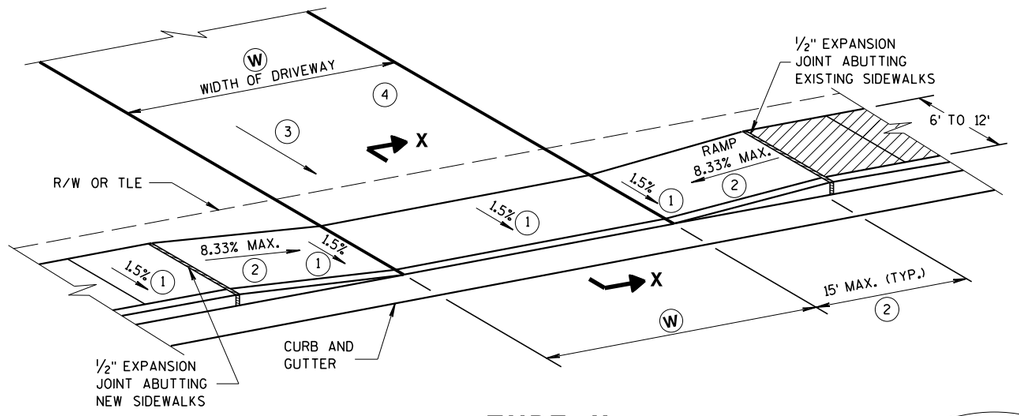
APPROVED
June, 2017 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERV
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FHWA

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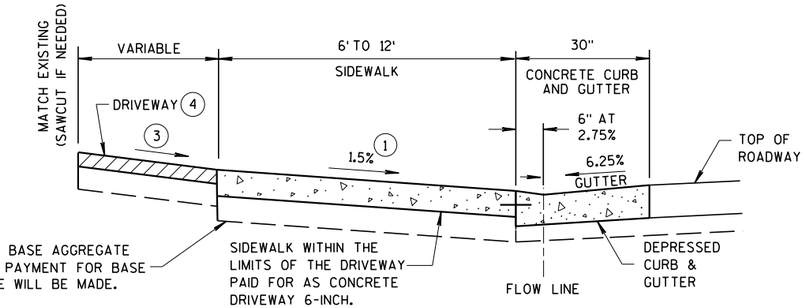
S.D.D. 8 D 5-19g

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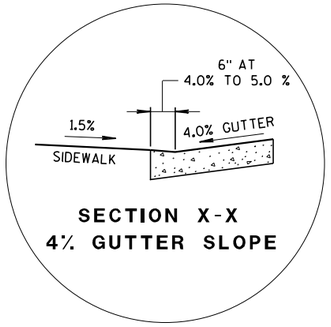
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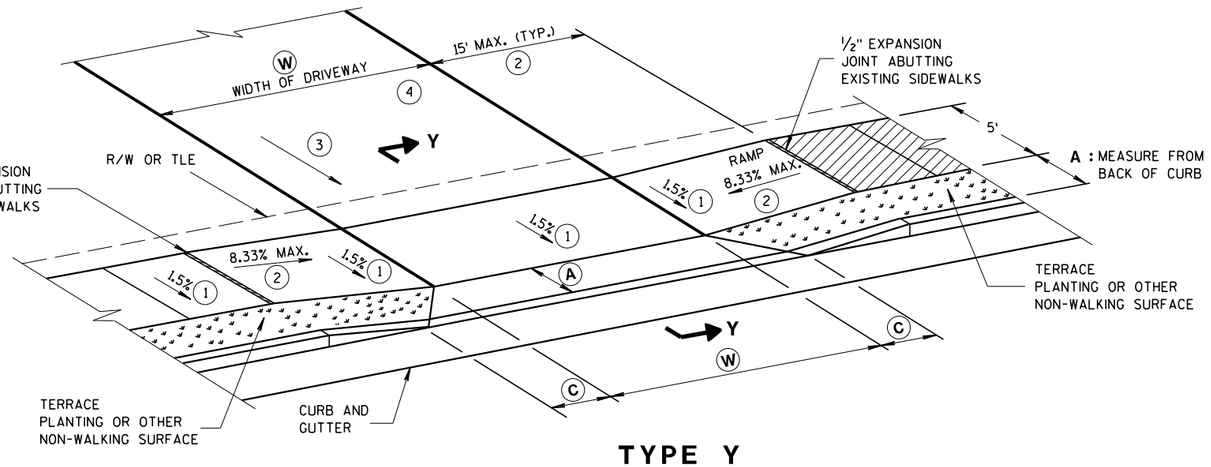
TYPE X
SIDEWALK ABUTS CURB & GUTTER
TERRACE VARIES 0 TO 3 FEET



SECTION X-X



SECTION X-X
4% GUTTER SLOPE



TYPE Y
SIDEWALK WITH NARROWER TERRACE
TERRACE VARIES 4 TO 6 FEET

(W): 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)
16' MIN. - 35' MAX. COMMERCIAL (CE)

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

(W) IS SHOWN ON PLAN AND PROFILE SHEETS.

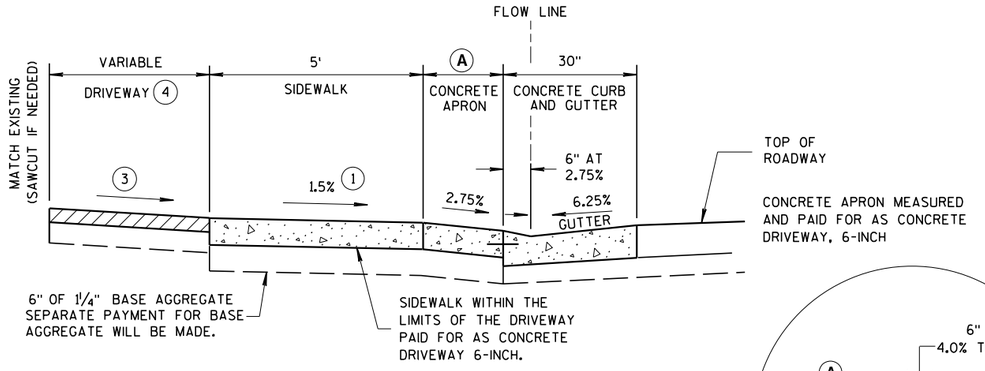
OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

(1) CONSTRUCTION TOLERANCE OF 0.5% ± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

(2) THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY. SLOPE SIDEWALK RAMP TOWARD APRON AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(3) DRIVEWAY SLOPES: DESIRABLE MAXIMUM
- 10.5% UP AWAY FROM SIDEWALK (SAG)
- 8.5% DOWN AWAY FROM SIDEWALK (CREST)
- ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

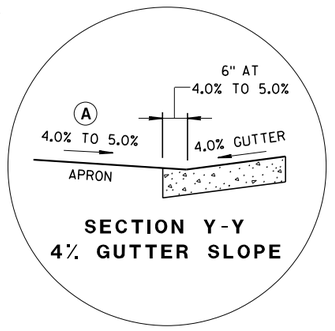
(4) DRIVEWAY TYPES
- 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6-INCH BASE AGGREGATE
- 2-INCH TO 3-INCH ASPHALTIC SURFACE OVER 6-INCH BASE AGGREGATE
- 6-INCH BASE AGGREGATE (MAY BE INCREASED FOR CLAY SUBGRADES)



NOTE: SIDEWALK MAY BE DEPRESSED IN DRIVEWAY AREAS

SECTION Y-Y

DRIVEWAY DETAIL
WITH CONCRETE CURB & GUTTER
(URBAN AND SUBURBAN)



SECTION Y-Y
4% GUTTER SLOPE

TABLE Y

(A) FEET	(C) FEET
3.5'	2.0'
4.5'	3.0'
5.5'	3.5'

NOT TO SCALE

DRIVEWAY AND SIDEWALK RAMPS
TYPES X & Y

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

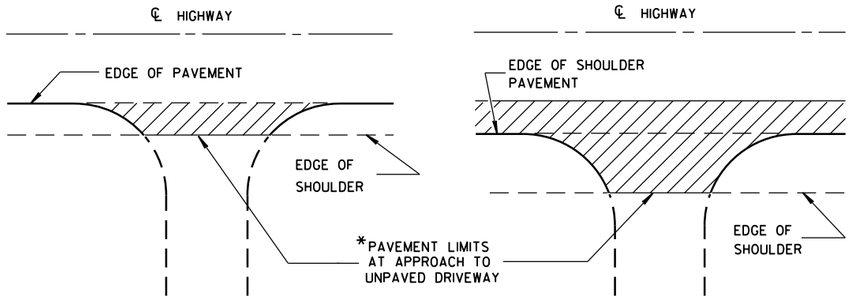
APPROVED
March 2018 — DATE
/S/ Rodney Taylor
ROADWAY STANDARDS 320 MENT
UNIT SUPERVISOR
FHWA

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S.D.D. 8 D 18-2

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S.D.D. 8 D 18-2

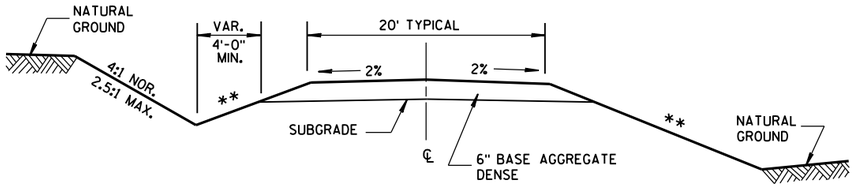


*WHERE DRIVEWAY IS PAVED, APPROACH PAVEMENT SHOULD BE EXTENDED TO MATCH DRIVEWAY PAVEMENT.

PLAN VIEW
(UNPAVED SHOULDER ON HIGHWAY)

PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

RURAL DRIVEWAY INTERSECTION DETAIL
(NO CURB & GUTTER OR SIDEWALK)

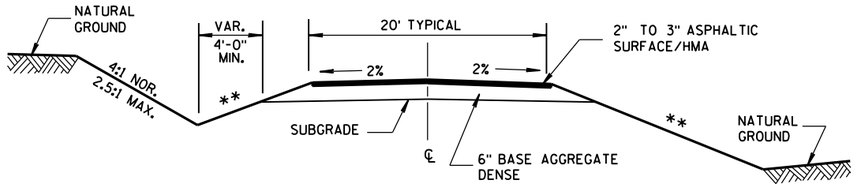


IN CUT **IN FILL**

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE AGGREGATE SURFACE

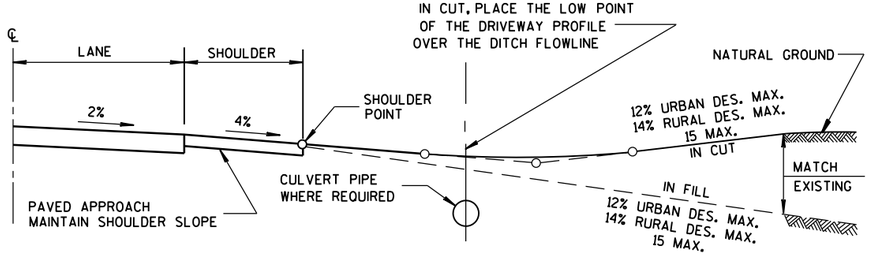
** SLOPE CAN VARY WITH SPEED. SEE 11-45-2.6.2.

POSTED SPEED MPH	MAX. SLOPE
<35	4:1
≥35 TO <60	6:1
≥60	10:1



IN CUT **IN FILL**

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE ASPHALTIC SURFACE



TYPICAL DRIVEWAY PROFILES

DRIVEWAYS WITHOUT CURB & GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

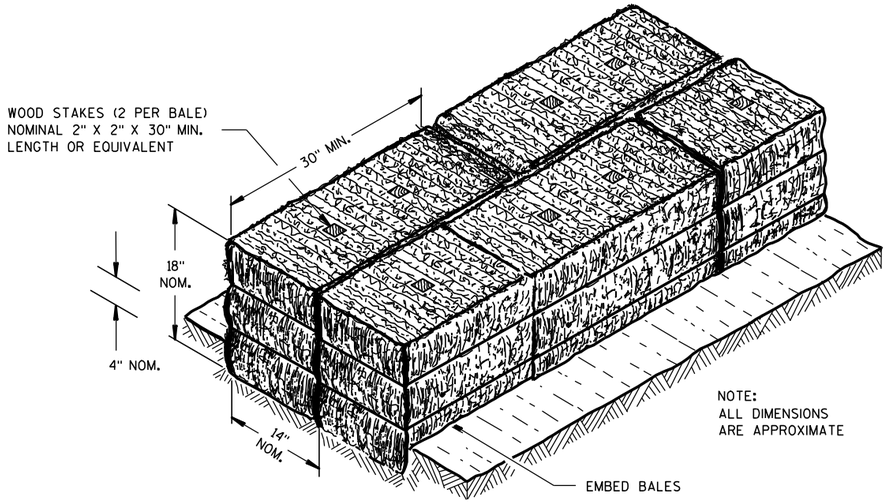
APPROVED
December, 2016 /S/ Rodney Taylor
DATE ROADWAY STANDARDS UNIT SUPERV
FHWA

6

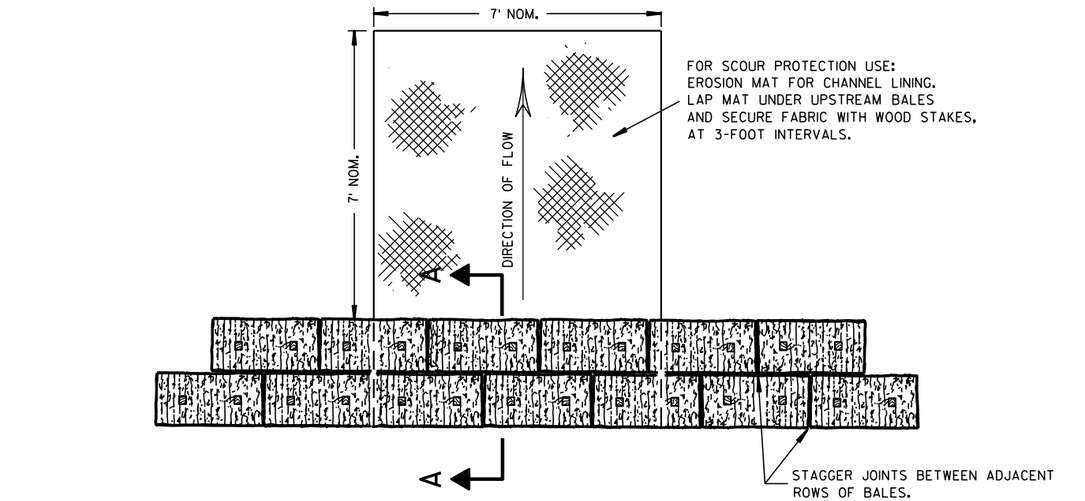
S.D.D. 8 D 21-1

6

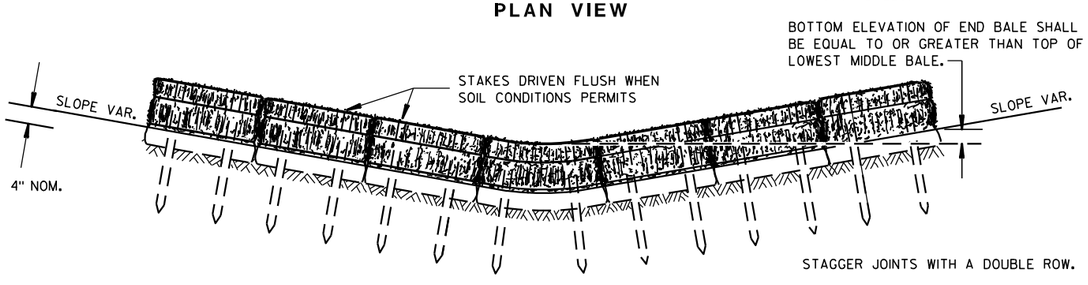
S.D.D. 8 D 21-1



SECTION A-A



PLAN VIEW



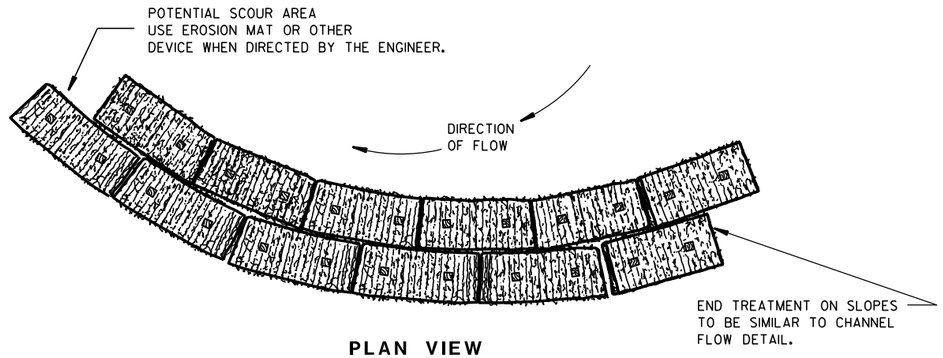
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

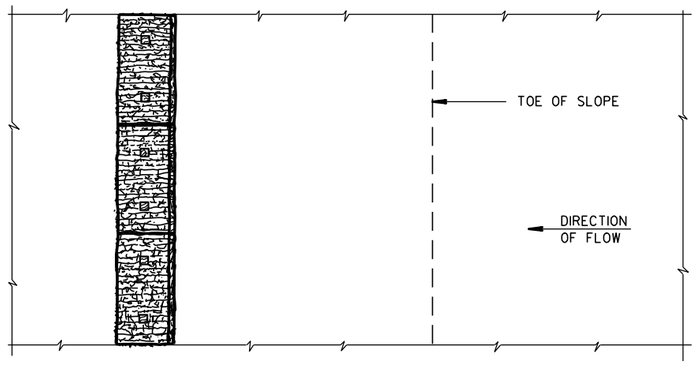
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

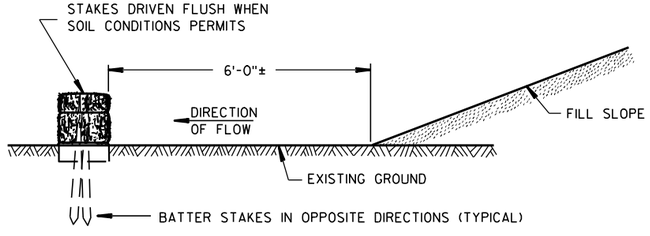


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/04/02 — DATE

/S/ Beth Cannestra — CHIEF ROADWAY DEVELOPMENT ENGINEER

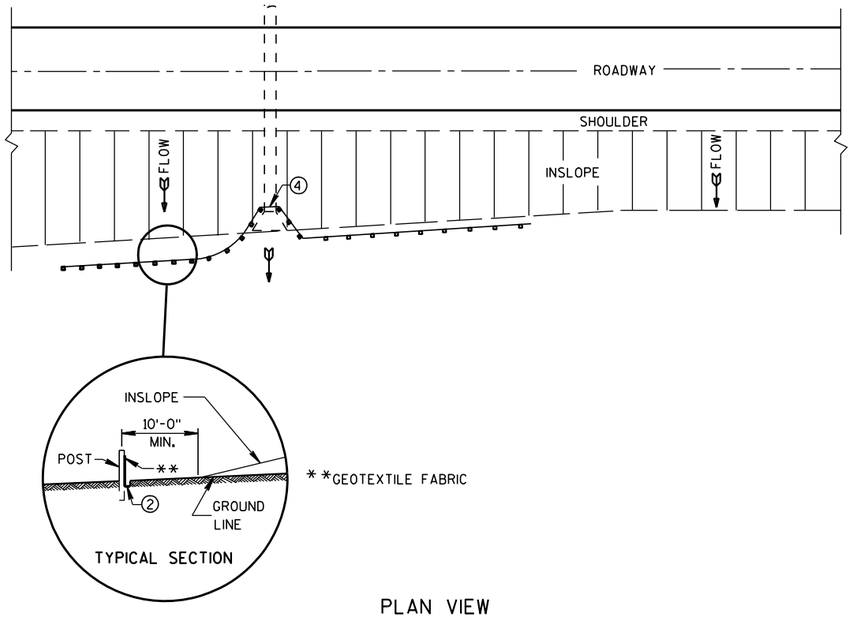
FHWA

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S.D.D. 8 E 8-3

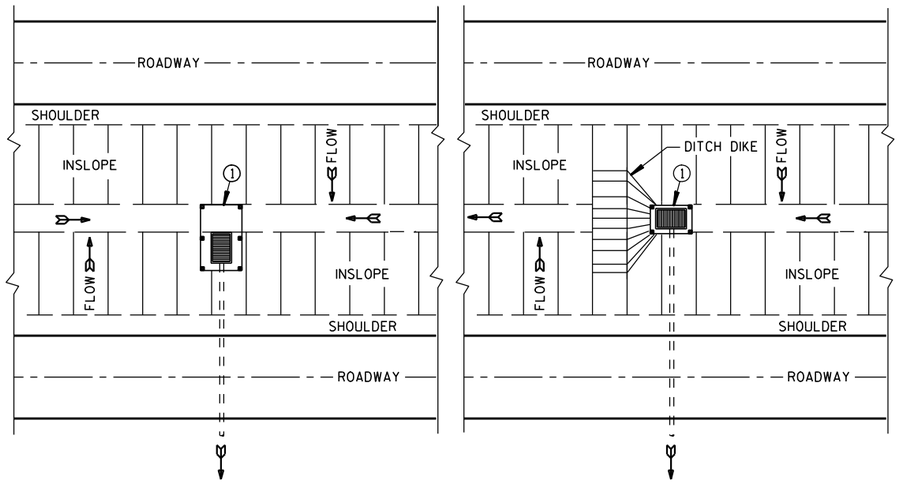
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S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



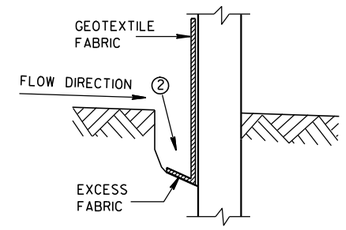
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

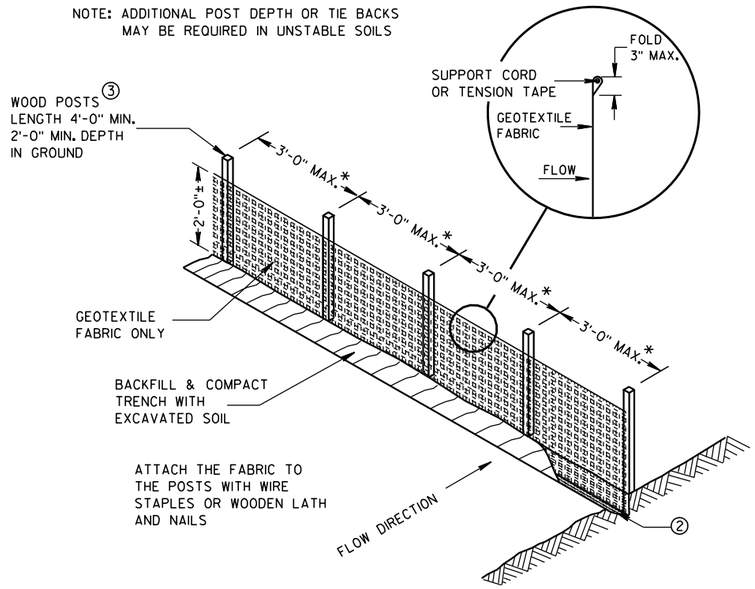
GENERAL NOTES

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

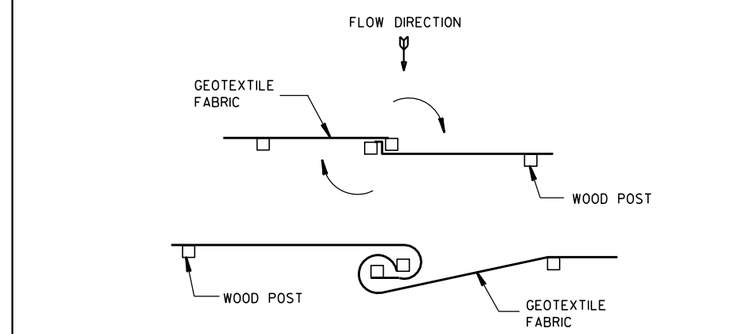
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



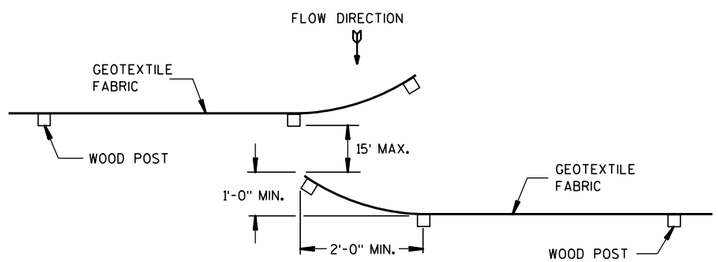
TRENCH DETAIL



SILT FENCE

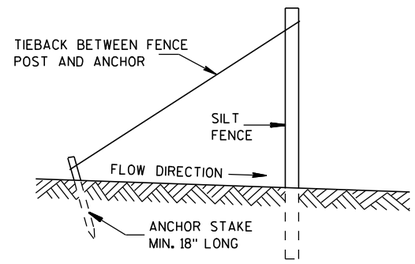


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

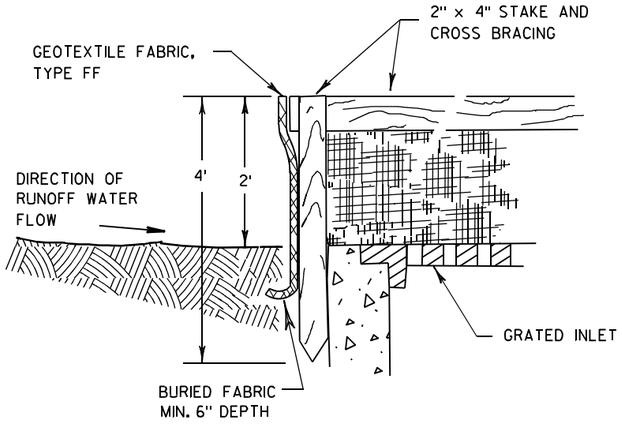
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

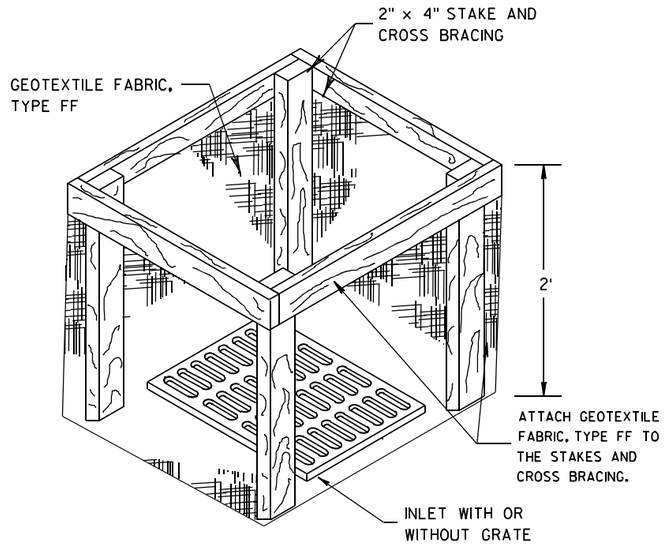
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S.D.D. 8 E 9-6

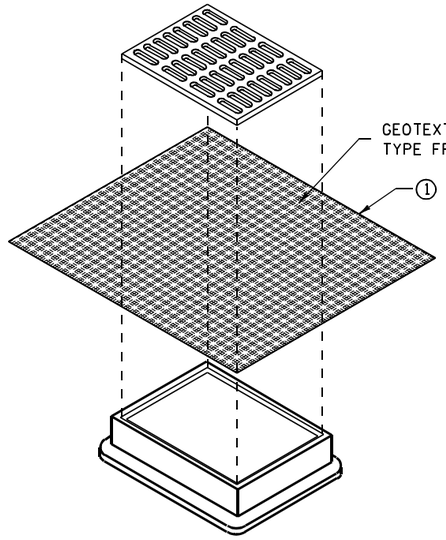
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S.D.D. 8 E 9-6



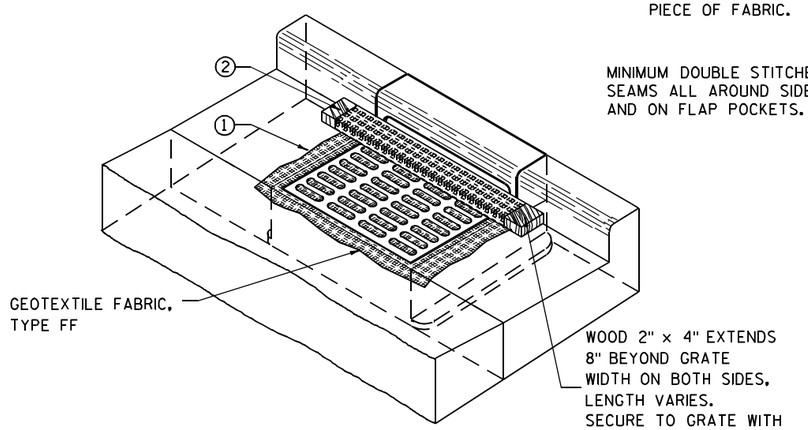


INLET PROTECTION, TYPE A

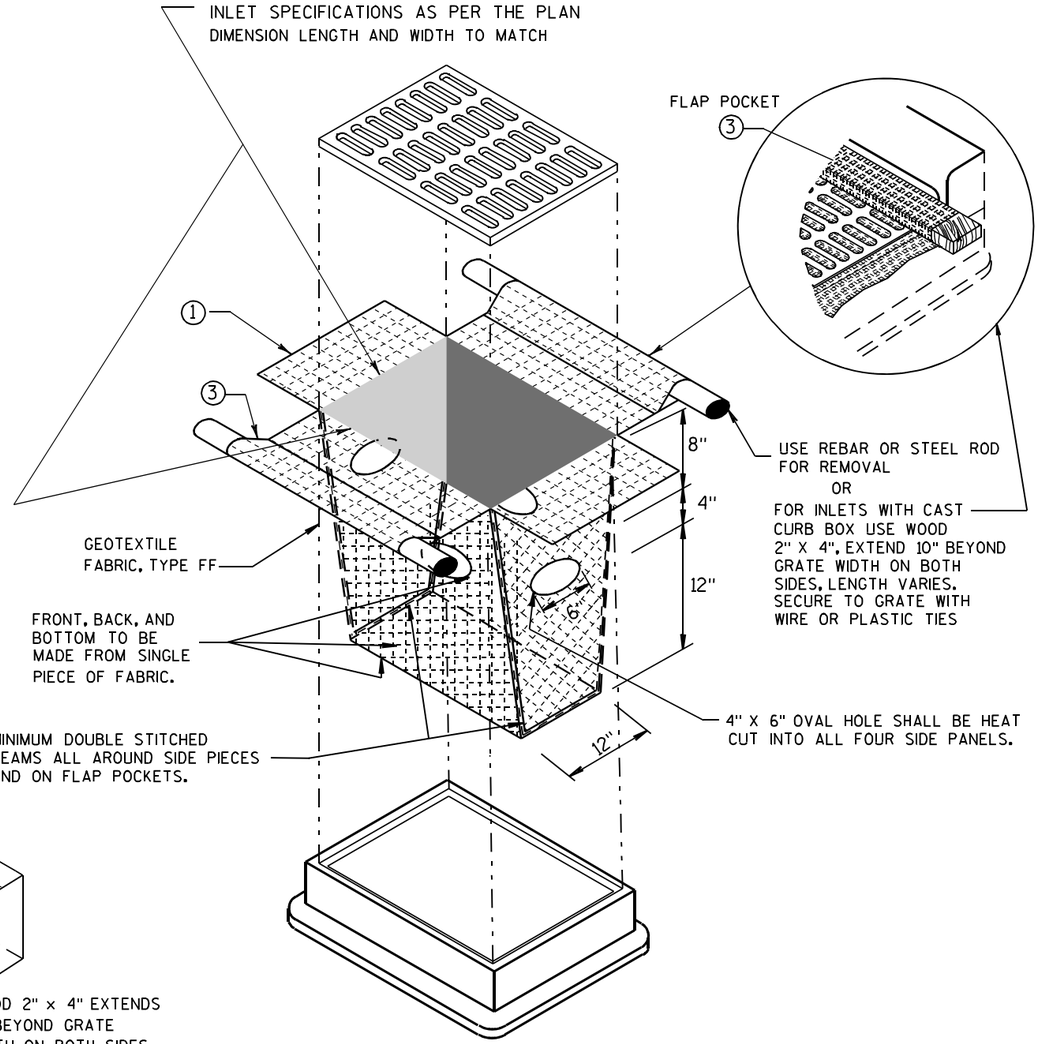


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

10/16/02
DATE

/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

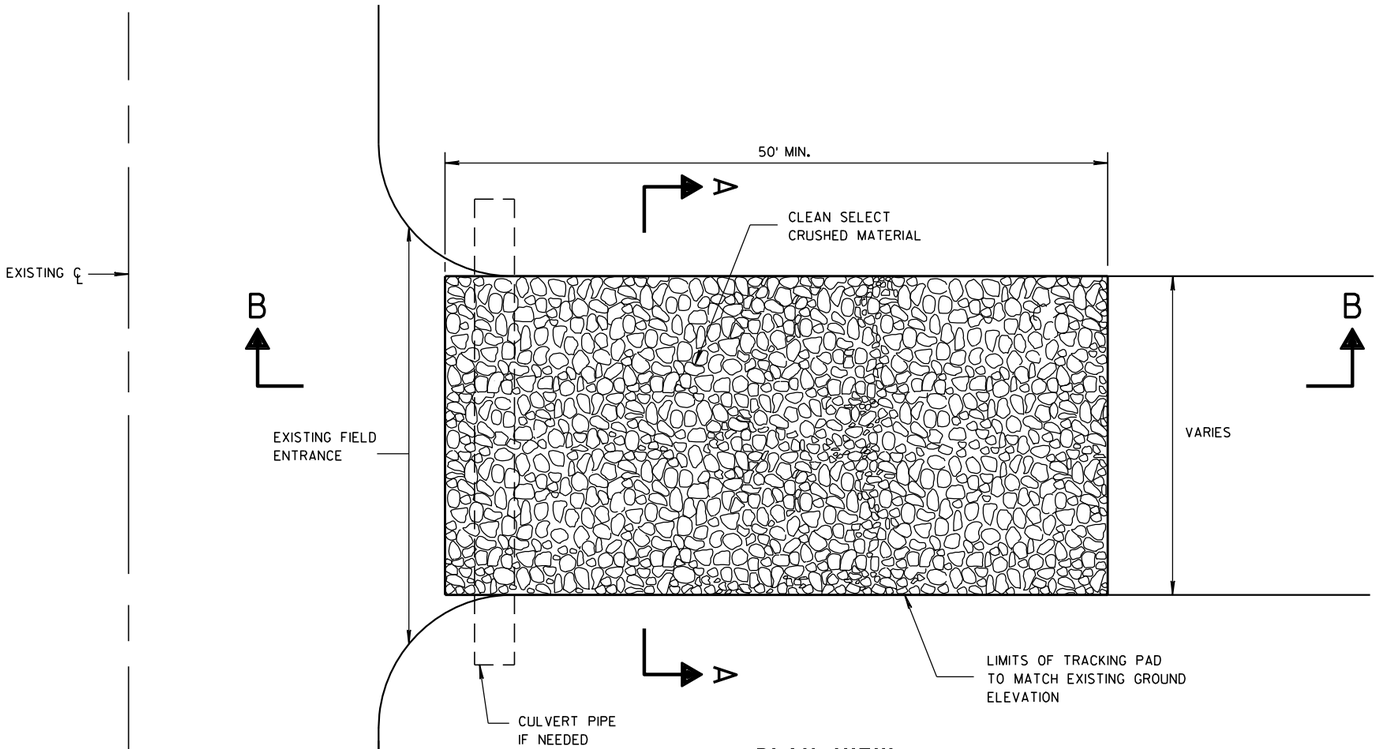
FHWA

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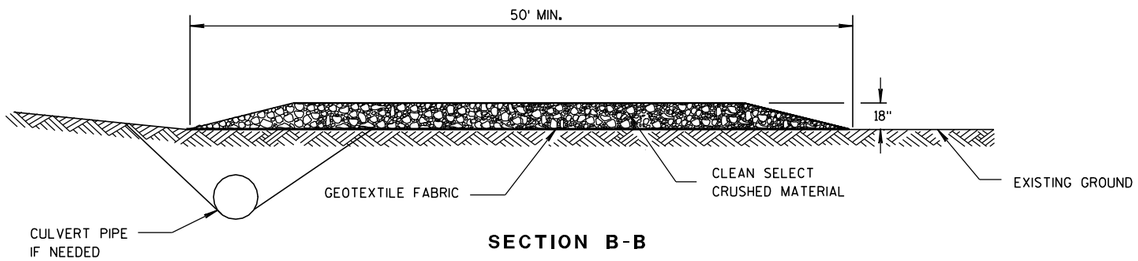
S.D.D. 8 E 10-2

6

S.D.D. 8 E 10-2



PLAN VIEW



SECTION B-B

GENERAL NOTES

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.

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

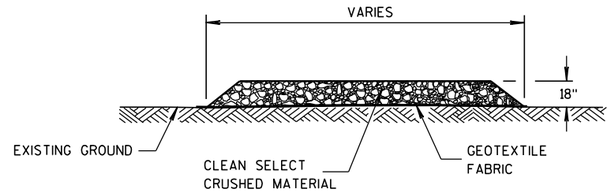
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.



SECTION A-A

TRACKING PAD

TRACKING PAD	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED 3/24/2011 DATE FHWA	/S/ Jerry H. Zoda ROADWAY STANDARDS ENGINEER
325	ENT

6
S.D.D. 8 E 14-1

METAL APRON ENDWALLS

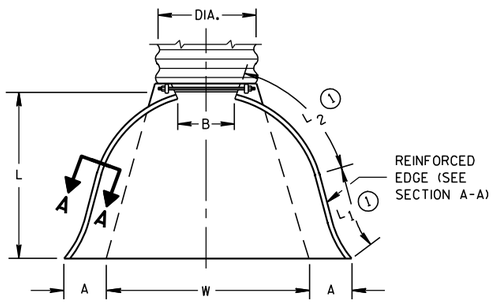
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

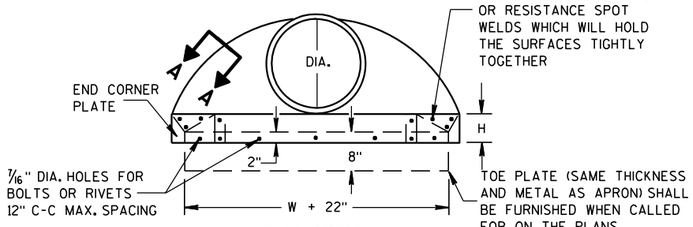
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches) T	A	B	C	D	E	G	APPROX. SLOPE
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24 - ** 30	* 72 - ** 78	* 21 - ** 27	99	102	5 1/2	2 to 1
72	7	* 24 - ** 36	78	21	99	108	6	2 to 1
78	7 1/2	* 24 - ** 36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

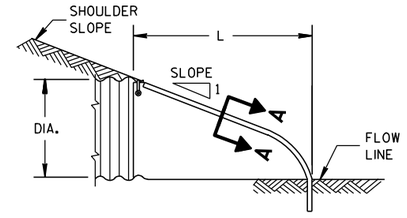
*MINIMUM
**MAXIMUM



PLAN VIEW

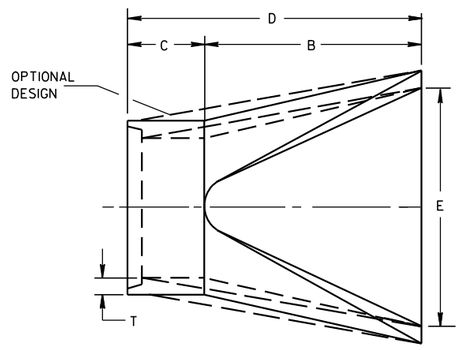


END VIEW

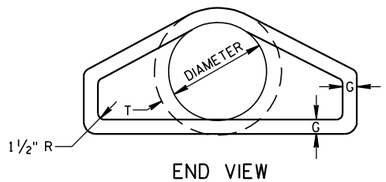


SIDE ELEVATION

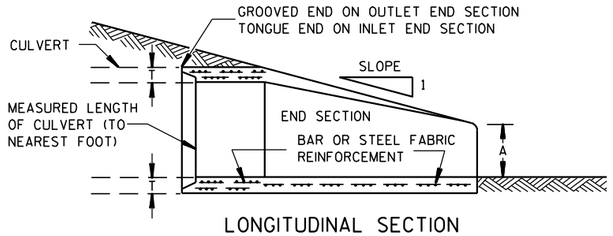
METAL ENDWALLS



PLAN

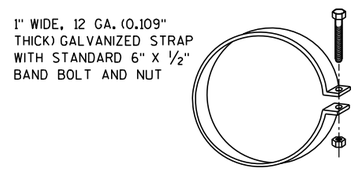


END VIEW



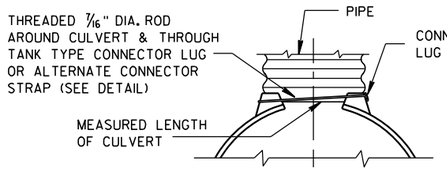
LONGITUDINAL SECTION

CONCRETE ENDWALLS

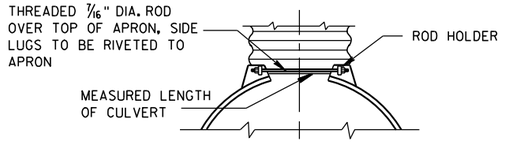


ALTERNATE FOR TYPE 1 CONNECTION

END SECTION CONNECTOR STRAP

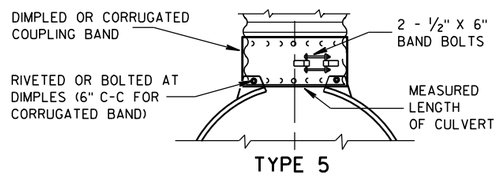


TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE

TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

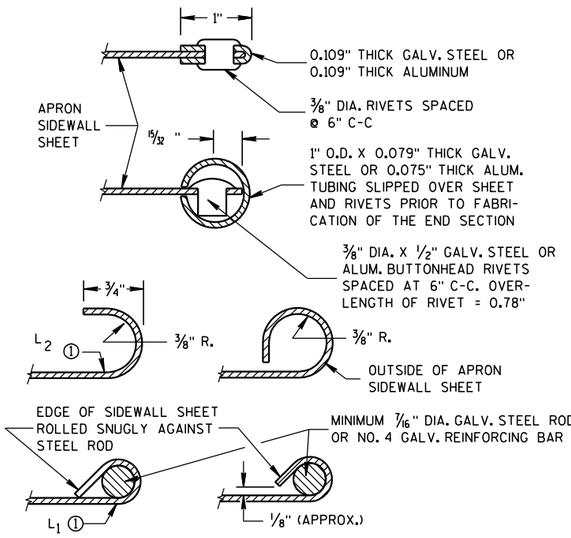
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

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.

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

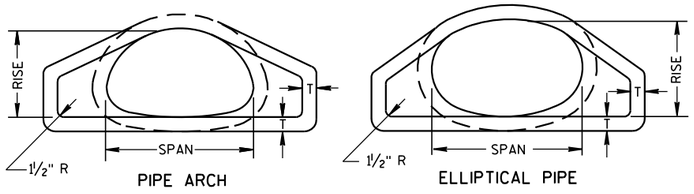
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

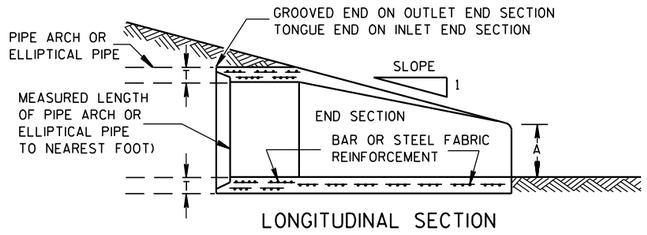
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

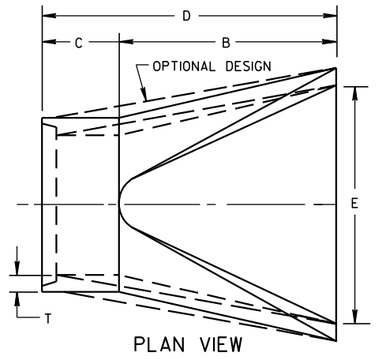
6
S.D.D. 8 F 1-11



END VIEW

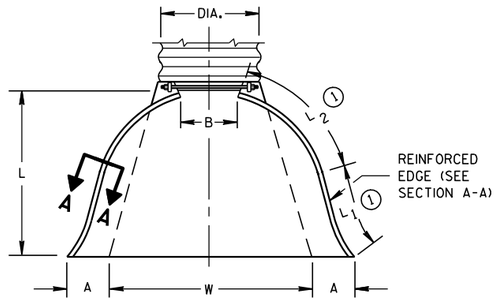


LONGITUDINAL SECTION

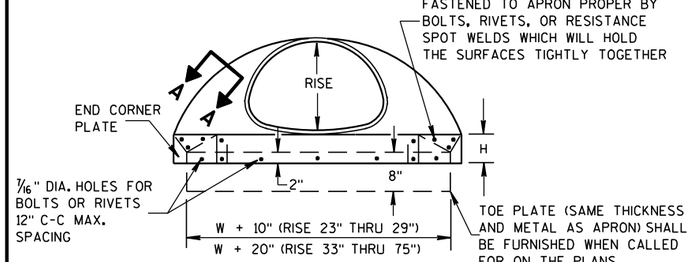


PLAN VIEW

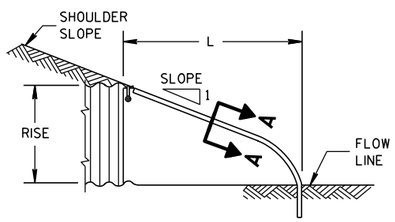
CONCRETE ENDWALLS



PLAN VIEW

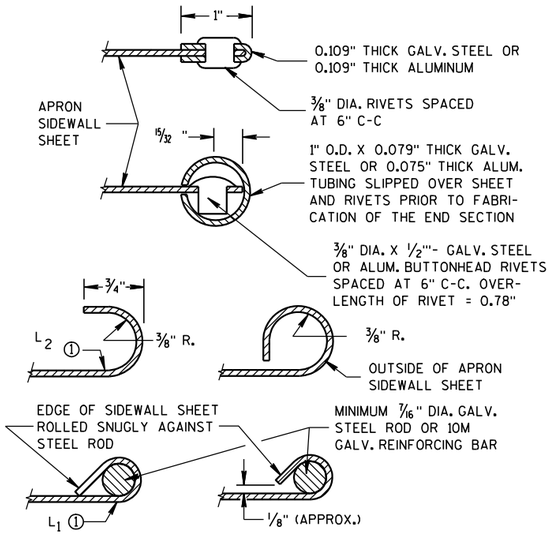


END VIEW



SIDE ELEVATION

METAL ENDWALLS



SECTION A-A

2- 2/3" X 1/2" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
15	17	13	.064	.060	7	9	6	19	14	16	30	2½ to 1	1 Pc.
18	21	15	.064	.060	7	10	6	23	14	19⅜	36	2½ to 1	1 Pc.
21	24	18	.064	.060	8	12	6	28	18	21¾	42	2½ to 1	1 Pc.
24	28	20	.064	.060	9	14	6	32	18	27½	48	2½ to 1	1 Pc.
30	35	24	.079	.075	10	16	6	39	18	37⅝	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45⅜	75	2½ to 1	1 Pc.
42	49	33	.109	.105	13	21	9	53	24	54¾	85	2½ to 1	2 Pc.
48	57	38	.109	.105	18	26	12	63	24	68	90	2½ to 1	3 Pc.
54	64	43	.109	.105	18	30	12	70	24	72¾	102	2¼ to 1	3 Pc.
60	71	47	.109*	.105*	18	33	12	77	30	82¼	114	2¼ to 1	3 Pc.
66	77	52	.109*	.105*	18	36	12	77	—	—	126	2 to 1	3 Pc.
72	83	57	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.

3" X 1" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
48	53	41	.109	.105	18	26	12	63	24	72¾	90	2½ to 1	2 Pc.
54	60	46	.109	.105	18	30	12	70	30	82¼	102	2 to 1	2 Pc.
60	66	51	.109*	.105*	18	33	12	77	—	—	114	1½ to 1	3 Pc.
66	73	55	.109*	.105*	18	36	12	77	—	—	126	1½ to 1	3 Pc.
72	81	59	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.
78	87	63	.109*	.105*	22	38	12	77	—	—	148	1½ to 1	3 Pc.
84	95	67	.109*	.105*	22	34	12	77	—	—	162	1½ to 1	3 Pc.
90	103	71	.109*	.105*	22	38	12	77	—	—	174	1½ to 1	3 Pc.
96	112	75	.109*	.105*	24	40	12	77	—	—	174	1½ to 1	3 Pc.

NOTE: ALL SPLICES TO BE LAP RIVETED OR BOLTED.

* EXCEPT CENTER PANEL SEE GENERAL NOTES

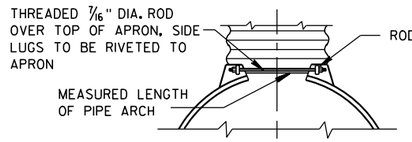
REINFORCED CONCRETE PIPE ARCH

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	29	18	3	8½	39	33	72	48	3 to 1
30	36	22	3½	9½	50	46	96	60	3 to 1
36	44	27	4	11⅛	60	36	96	72	3 to 1
42	51	31	4½	15 13/16	60	36	96	78	3 to 1
48	58	36	5	21	60	36	96	84	3 to 1
54	65	40	5½	25½	60	36	96	90	3 to 1
60	73	45	6	31	60	36	96	96	3 to 1
72	88	54	7	31	60	39	99	120	2 to 1
84	102	62	8	28½	83	19	102	144	2 to 1

REINFORCED CONCRETE ELLIPTICAL PIPE

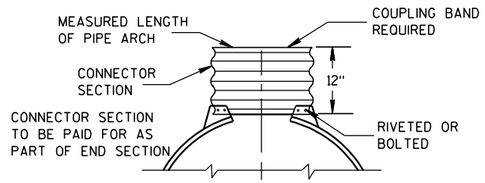
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



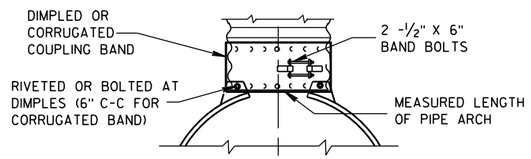
TYPE 2

FOR 17" X 13" THRU 112" X 75" PIPE ARCH



TYPE 3

FOR 64" X 43" THRU 112" X 75" PIPE ARCH



TYPE 5

ALTERNATE FOR:

ALL SIZES CORRUGATED PIPE ARCHES

NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL.

CONNECTION DETAILS

GENERAL NOTES

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.

CONCRETE APRON ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM APRON ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE ARCH PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 77" X 52" THROUGH 112" X 75" APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE ARCH SIZES UP TO 73" X 55" A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/94 — DATE

/S/ Rory L. Rhinesmith — CHIEF ROADWAY DEVELOPMENT ENGINEER

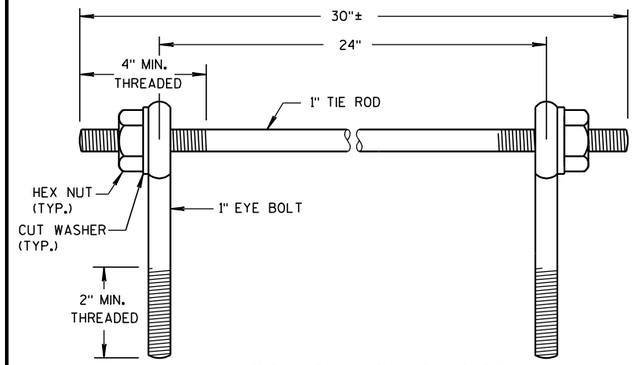
FHWA

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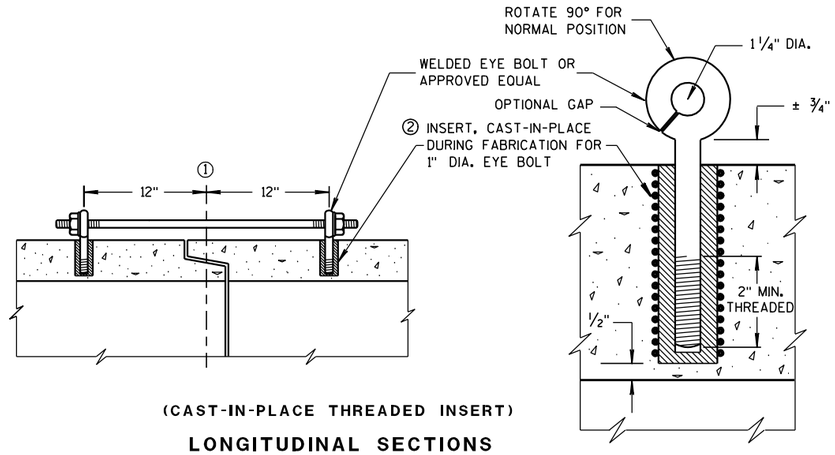
S.D.D. 8 F 2-1

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S.D.D. 8 F 2-1



EYE BOLTS AND TIE ROD



(CAST-IN-PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

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

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

① ℄ OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

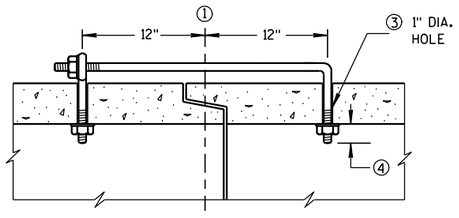
② THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

③ HOLES SHALL BE CAST-IN-PLACE OR DRILLED 12 INCHES FROM ℄ OF TONGUE AND GROOVE.

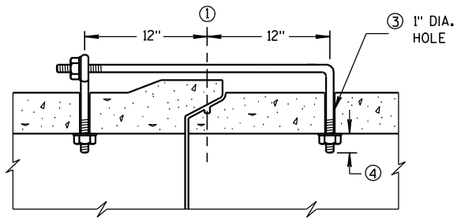
④ BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

⑤ OPENING TO BE ROD DIAMETER PLUS 1 INCH.

⑥ LENGTH ADEQUATE TO EXTEND TO WITHIN 1/2 INCH OF THE INNER SURFACE OF THE PIPE.



(TONGUE & GROOVE PIPE)

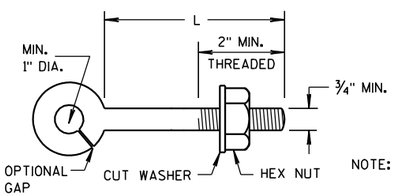


(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

EYE BOLT DIMENSION TABLE

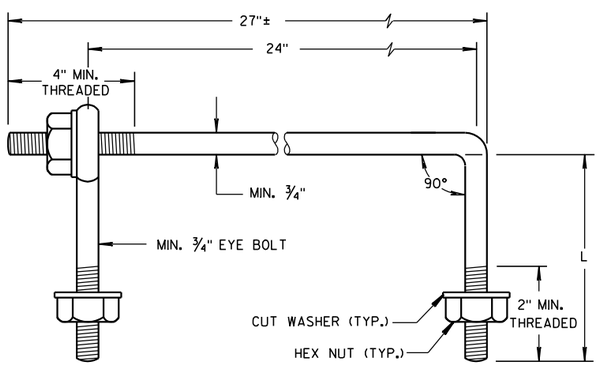
PIPE SIZE	L = LENGTH	
	TONGUE & GROOVE PIPE	MODIFIED BELL PIPE
18" TO 24"	4 1/2"	6 1/4"
30"	5"	7"
36"	5 1/2"	7"
42"	6"	
48"	6 1/2"	
60"	7 1/2"	
66"	8"	



NOTE:

EYE BOLT

NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD

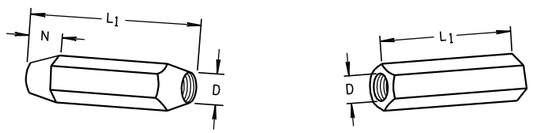
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12-60	5/8	5/8	5	1/2
66-84	3/4	3/4	5	1/2
90-108	1	1	7	1 1/16

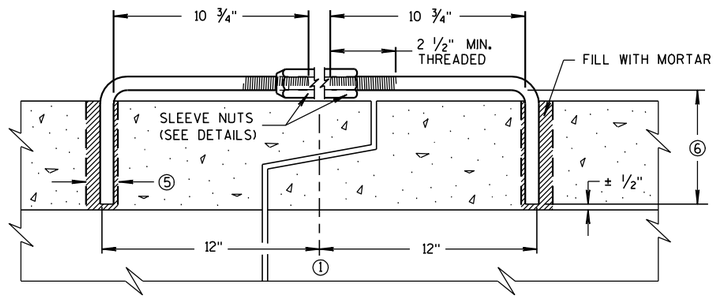
DIMENSIONS SHOWN ARE IN INCHES



TAPERED PLAIN

RIGHT AND LEFT THREADS

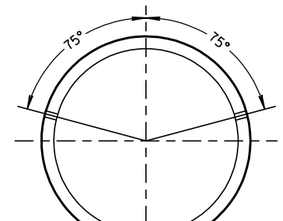
SLEEVE NUTS



LONGITUDINAL SECTION

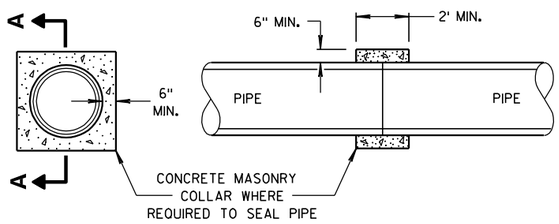
(JOINT TIES FOR 12" TO 108" DIA. CONCRETE PIPE)

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A-A

CONCRETE COLLAR DETAIL

JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

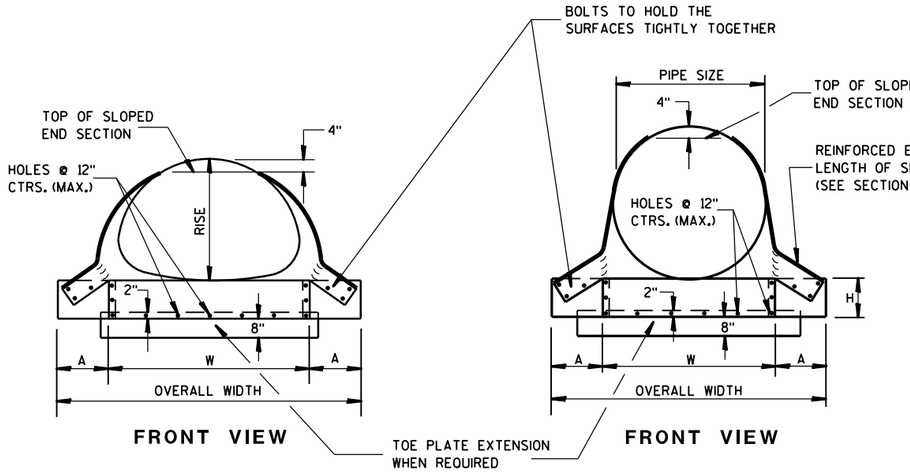
APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
328 — DEVELOPMENT
FHWA

6

S.D.D. 8 F 4-7

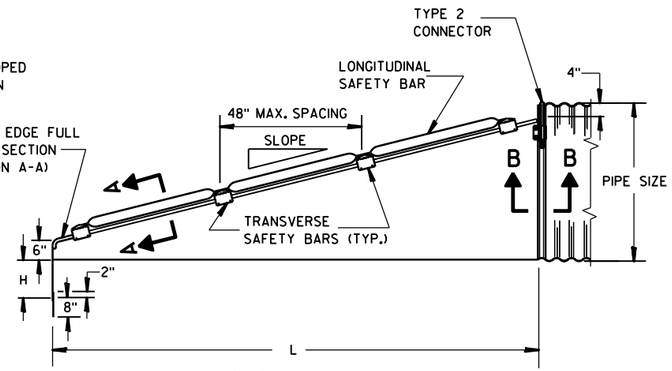
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S.D.D. 8 F 4-7



FRONT VIEW

FRONT VIEW



SIDE VIEW
(48" SIZE ILLUSTRATED)

GENERAL NOTES

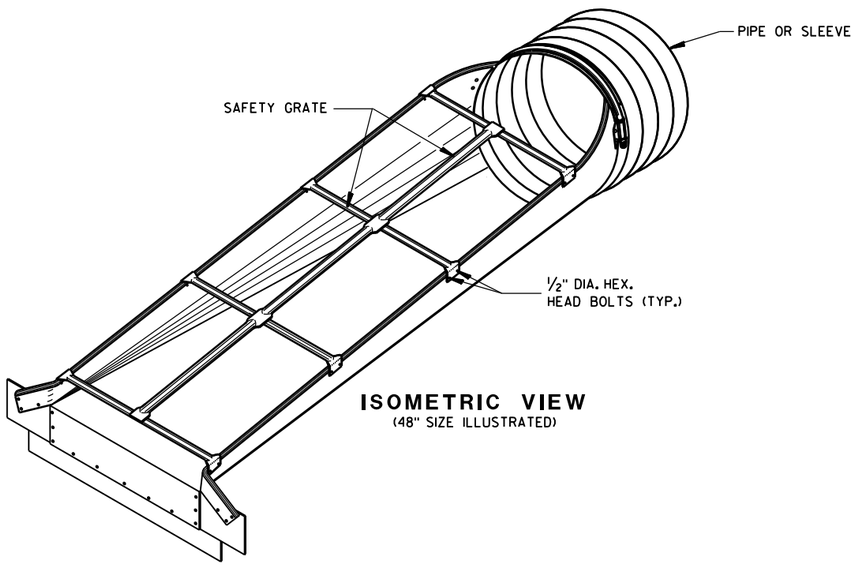
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

SAFETY GRATES SHALL BE FABRICATED FROM 3-INCH DIAMETER GALVANIZED PIPE MEETING THE REQUIREMENTS OF ASTM A-53, GRADE B, SCHEDULE 40 OR APPROVED EQUAL. THE LONGITUDINAL BAR SHALL BE WELDED TO THE TRANSVERSE BARS WHERE THE BARS CROSS. THE NUMBER OF TRANSVERSE BARS REQUIRED WILL VARY DEPENDING ON THE LENGTH OF THE END SECTION.

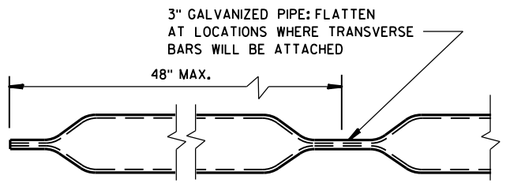
SLOPED STEEL ENDWALLS LOCATED AT THE ENDS OF CONCRETE CULVERT PIPE SHALL BE FURNISHED WITH STEEL ADAPTER SLEEVES.

STEEL APRON ENDWALLS FOR CULVERT PIPE CROSS DRAINS

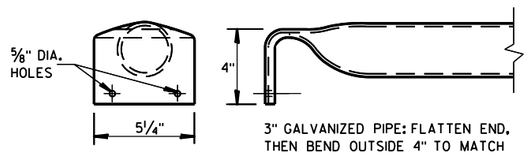
PIPE DIA. (IN.)	MIN. THICK.		DIMENSIONS (Inches)				L DIMENSIONS			
	IN.	GAGE	A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
36	.109	12	12	9	42	66	4:1	104	6:1	156
42	.109	12	16	12	48	80	4:1	128	6:1	192
48	.109	12	16	12	54	86	4:1	152	6:1	228
54	.109	12	16	12	60	92	4:1	176	6:1	264
60	.109	12	16	12	66	98	4:1	200	6:1	300



ISOMETRIC VIEW
(48" SIZE ILLUSTRATED)



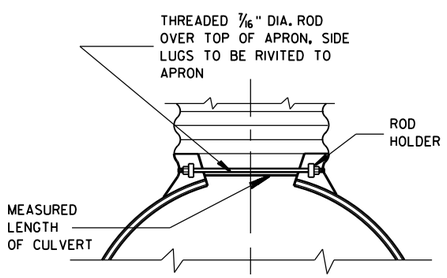
LONGITUDINAL SAFETY BAR



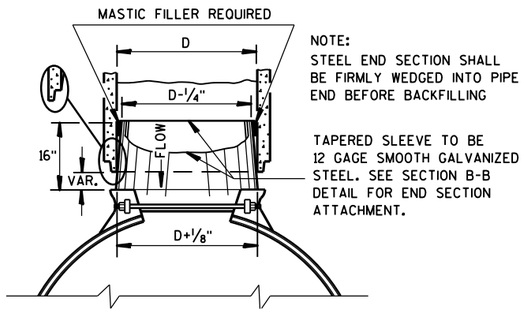
TRANSVERSE SAFETY BAR

STEEL APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS

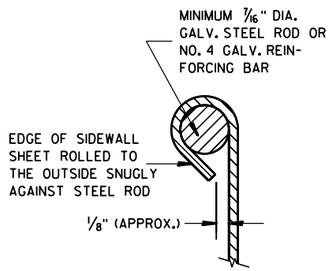
EQUIV. DIA. (IN.)	INCHES		MIN. THICK.		DIMENSIONS (Inches)				L DIMENSIONS			
	SPAN	RISE	IN.	GAGE	A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
30	35	24	.079	14	12	9	41	65	4:1	56	6:1	84
36	42	29	.109	12	12	9	48	72	4:1	76	6:1	114
42	49	33	.109	12	16	12	55	87	4:1	92	6:1	138
48	57	38	.109	12	16	12	63	95	4:1	112	6:1	168
54	64	43	.109	12	16	12	70	102	4:1	132	6:1	198
60	71	47	.109	12	16	12	77	109	4:1	148	6:1	222



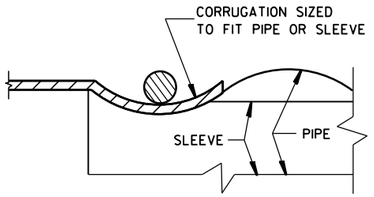
TYPE 2 CONNECTOR DETAIL



STEEL ADAPTER SLEEVE FOR CONCRETE PIPE



SECTION A-A



SECTION B-B

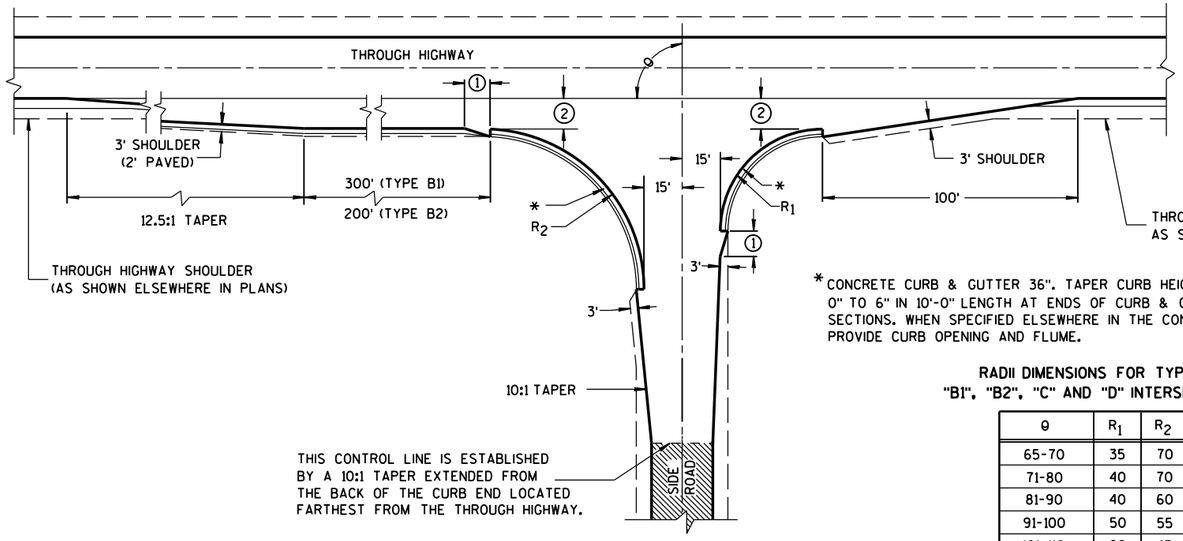
STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED CROSS DRAINS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER
FHWA

6

S.D.D. 8 F 8-2

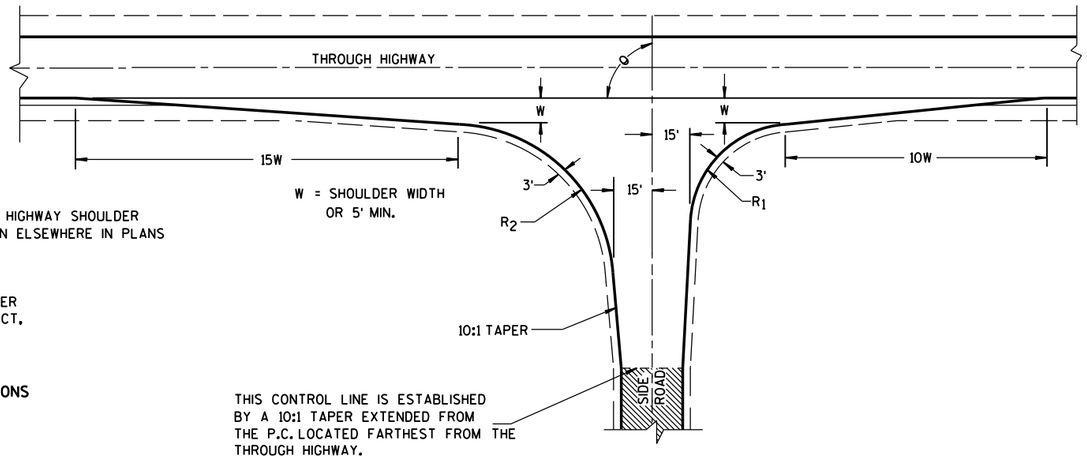


TYPE "B1" AND "B2"

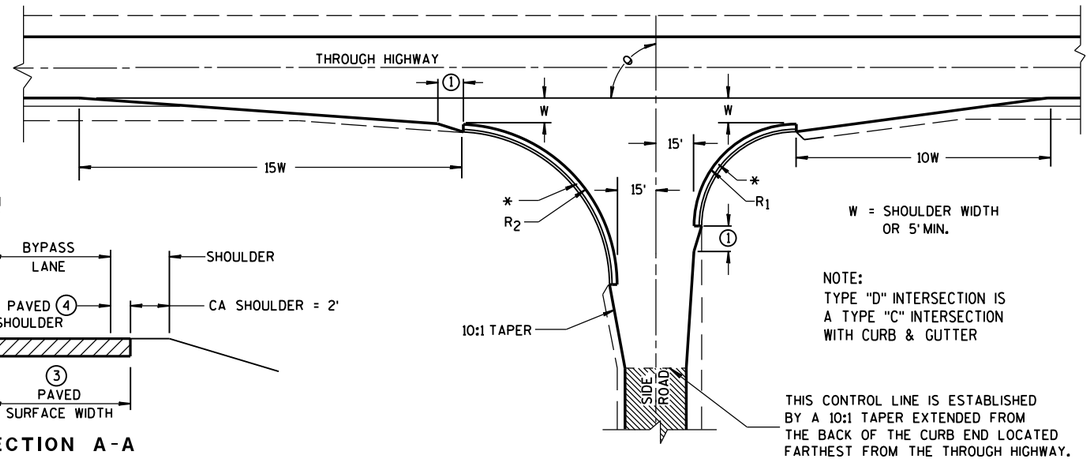
*CONCRETE CURB & GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10'-0" LENGTH AT ENDS OF CURB & GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME.

RADII DIMENSIONS FOR TYPES "B1", "B2", "C" AND "D" INTERSECTIONS

θ	R_1	R_2
65-70	35	70
71-80	40	70
81-90	40	60
91-100	50	55
101-110	60	45



TYPE "C"



TYPE "D"

GENERAL NOTES

DESIGNS MAY BE USED INTERCHANGEABLY IN COMBINATION OR SEPARATELY FOR ANY ONE COMPLETE INTERSECTION DEPENDING UPON INTERSECTION ANGLE AND SURFACING OF EACH APPROACH ROADWAY.

SIDE ROAD SURFACING NOTE

WHEN THE SIDE ROAD IS NOT PRESENTLY PAVED, PAVEMENT SHALL BE PLACED TO THE LIMITS SHOWN UNLESS OTHERWISE PROVIDED IN THE CONTRACT. WHERE THE CONSTRUCTION LIMITS ARE BEYOND THE PAVING LIMITS, CRUSHED AGGREGATE SURFACING SHALL BE PLACED BETWEEN THE PAVING LIMITS AND CONSTRUCTION LIMITS.

WHEN THE SIDE ROAD IS PRESENTLY PAVED, NEW PAVEMENT SHALL BE PLACED TO THE LIMITS OF DESIGN AS SHOWN AND BEYOND, IF NECESSARY, TO MEET EXISTING PAVEMENT.

WHEN THE SIDE ROAD IS THE CONSTRUCTION PROJECT, THE INTERSECTION SURFACING SHALL BE THE SAME AS FOR THE PROJECT.

EXISTING PAVED SURFACE

BYPASS LANE

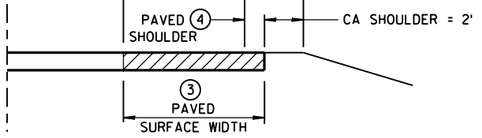
(1) 10-FT TYPICAL.

(2) 12-FT** PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLAN.

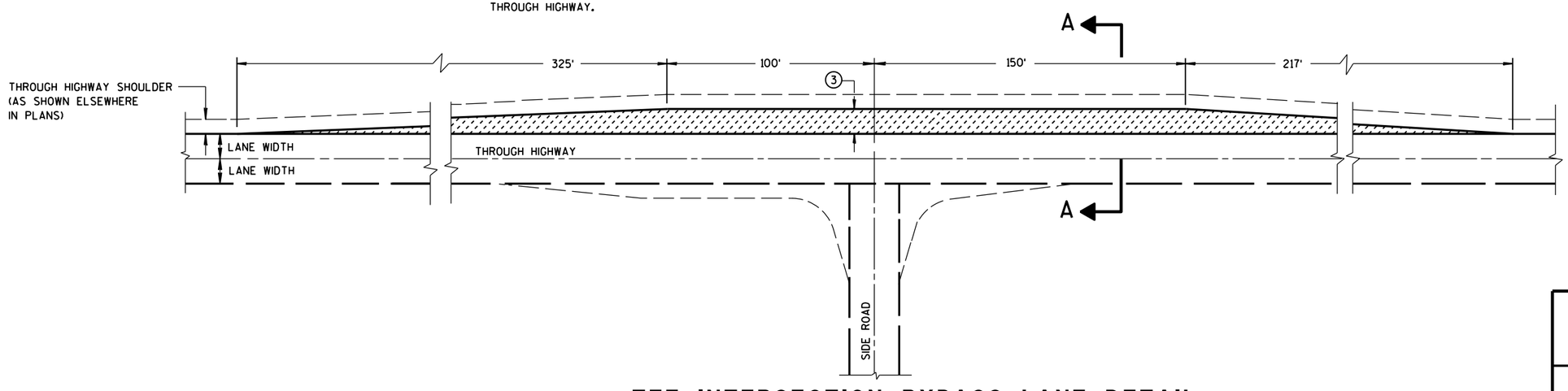
**10-FT MAY BE USED ON TYPE B2 ON RESURFACING PROJECTS IF SPECIFIED IN THE CONTRACT.

(3) BYPASS LANE PAVED SURFACE WIDTH OUTSIDE OF TRAVEL LANE
-ASPHALT = 12-FT PLUS PAVED SHOULDER WIDTH.
-PC CPNCRETE = 13-FT PLUS PAVED SHOULDER WIDTH.

(4) BYPASS LANE PAVED SHOULDER WIDTH = THE GREATER OF 1-FT OR THE PAVED SHOULDER WIDTH OF THE THROUGH HIGHWAY.



SECTION A-A
(SHOWING BYPASS LANE AND SHOULDER)

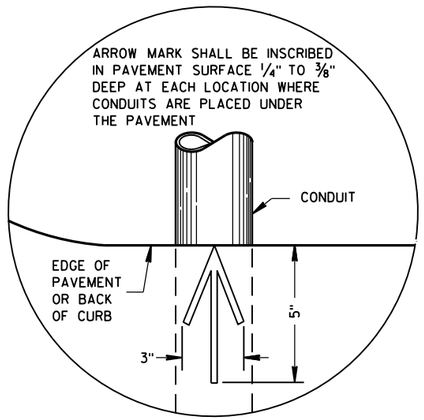


TEE INTERSECTION BYPASS LANE DETAIL

AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND "D" AND TEE INTERSECTION BYPASS LANE

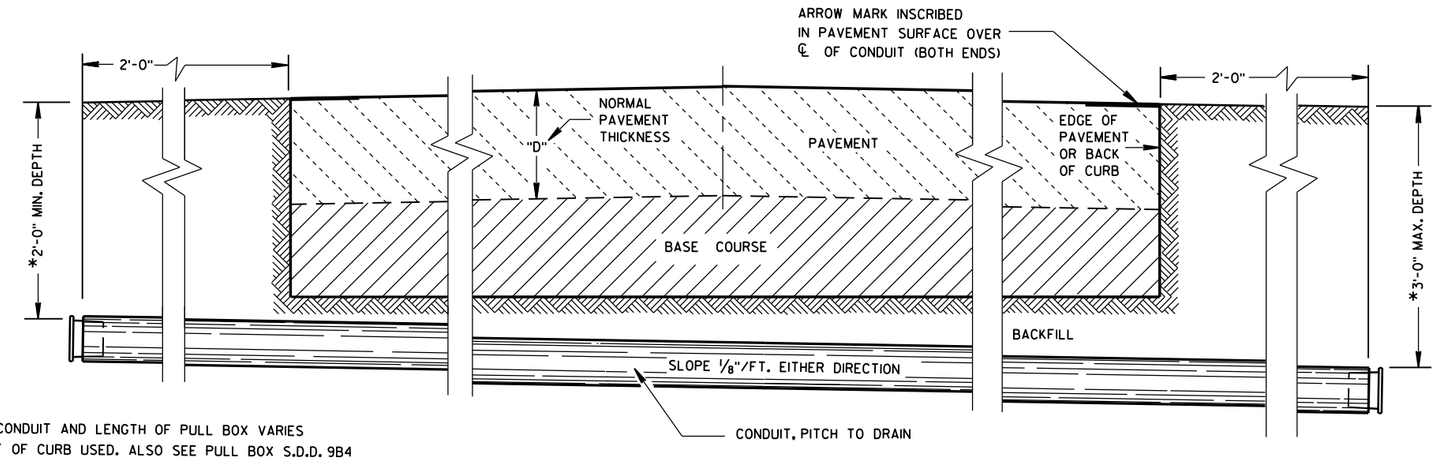
STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

6
S.D.D. 9 A 1-13a



PLAN VIEW

ARROW MARK



*DEPTH OF CONDUIT AND LENGTH OF PULL BOX VARIES WITH HEIGHT OF CURB USED. ALSO SEE PULL BOX S.D.D. 9B4

SIDE ELEVATION

DETAIL FOR CONDUIT UNDER PAVED HIGHWAYS

GENERAL NOTES

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

METALLIC (STANDARD SPECIFICATION 652.2.2) OR NONMETALLIC (STANDARD SPECIFICATION 652.2.3) CONDUIT SHALL BE FURNISHED AND PLACED AS SHOWN.

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.

THE TRENCH SHALL NOT BE BACKFILLED PRIOR TO INSPECTION OF THE CONDUIT.

ALL METALLIC CONDUIT RACEWAY ENDS SHALL BE REAMED AND THREADED.

ALL METALLIC CONDUIT IN WHICH WIRE OR CABLE IS TO BE INSTALLED SHALL BE BUSHED WITH APPROVED THREADED BUSHINGS BEFORE INSTALLATION OF THE WIRE OR CABLE.

ALL METALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT TO BE INSTALLED SHALL BE CAPPED WITH THREADED PROTECTIVE CAPS, AS APPROVED BY THE ENGINEER.

ALL NONMETALLIC CONDUIT SHALL BE CAPPED OR PLUGGED IMMEDIATELY AFTER INSTALLATION AND SHALL REMAIN CAPPED OR PLUGGED UNTIL WIRE/CABLES ARE INSTALLED.

NONMETALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BENDING OF PVC ELECTRICAL CONDUIT SHALL BE ACCOMPLISHED BY USING A BLANKET OR EMERSION TYPE TANK DESIGNED FOR THE PURPOSE OF BENDING PVC ELECTRICAL CONDUIT.

ALL CUT ENDS SHALL BE TRIMMED INSIDE AND OUTSIDE TO REMOVE ALL ROUGH EDGES ON NONMETALLIC CONDUIT. (SEE NEC 347.5)

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

PRIOR TO CONDUIT ACCEPTANCE, CONDUIT CAPS OR PLUGS SHALL BE REMOVED, AND THE CAPS, PLUGS AND CONDUIT ENDS SHALL BE THOROUGHLY CLEANED AND THEN THE CAPS OR PLUGS REINSTALLED TO ENSURE THAT THE CAPS OR PLUGS CAN BE EASILY REMOVED IN THE FUTURE.

ALL CONDUIT BEING FURNISHED AND INSTALLED SHALL HAVE THE U.L. LABEL FIRMLY ATTACHED.

CONDUIT RUNS SHALL BE THE SAME SIZE OF CONDUIT FROM ONE END TO THE OTHER (FROM PULL BOX TO PULL BOX-OR-JUNCTION BOX TO JUNCTION BOX-OR-BASE TO BASE, ETC.).

TRACER WIRE SHALL BE INSTALLED AS STATED IN THE STANDARD SPECIFICATION, ITEM 652.3.1.1.

ALL CONDUIT RUNS SHALL BE STRAIGHT (WITHOUT BENDS) FROM PULL BOX TO PULL BOX, PULL BOX TO BASE AND BASE TO BASE AS SHOWN ON THE PLANS.

CONDUIT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March, 2017 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

6

S.D.D. 9 B 2-10

TABLE OF NOMINAL DIMENSIONS AND WEIGHTS

DIMENSION IN INCHES		NON-CONDUCTIVE PULL BOX	
BOX DIAMETER ** (INSIDE)	A	24	24
BOX OVERALL OUTSIDE DIAMETER	B	27	27
BOX LENGTH	C	36	42
FRAME OPENING	D	22 1/2	22 1/2
WEIGHT IN POUNDS *			
COVER		50	50
BOX ONLY		75	85

* THE ACTUAL WEIGHT OF THE COVER OR BOX ONLY MAY VARY NOT TO EXCEED 100 LBS INDIVIDUALLY.

** DIAMETER VARIES FROM TOP TO BOTTOM WITH THE DIAMETER LARGER AT THE BOTTOM TO PREVENT FROST HEAVE

GENERAL NOTES

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

ALL BOXES, FRAMES AND COVERS SHALL BE SUITABLE FOR TIER 15 LOADING AS SPECIFIED IN ANSI/SCTE 77.

PROVIDE AN OPENING FOR TOOL ASSISTED COVER REMOVAL NOT LARGE ENOUGH TO PERMIT PASSAGE OF A SPHERE MORE THAN 1/2" DIAMETER

ENSURE COVER SURFACE IS SKID RESISTANT WITH A COEFFICIENT OF FRICTION OF AT LEAST 0.5 AND VERTICAL SURFACE DICONTINUITIES LESS THAN 1/4".

COVER SHALL BE MAGNETICALLY LOCATABLE.

BOXES AND EXTENSIONS ARE TRIMMABLE FOR CUSTOM LENGTHS. TRIMMED PIECES SHALL MAINTAIN A UNIFORM LENGTH.

ENTRANCE HOLES INTO PULL BOXES SHALL BE CUT WITH A CIRCULAR HOLE SAW OR HYDRAULIC CONDUIT PUNCH. HOLE SIZE SHALL BE THE OUTSIDE DIAMETER OF THE CONDUIT THAT IS TO FIT IN THE OPENING PLUS NO MORE THAN 1/4".

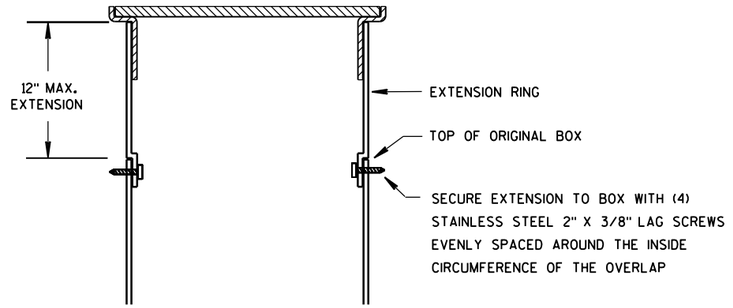
THE CONTRACTOR SHALL NOT INSTALL WIRE IN ANY PULL BOX UNTIL ITS INSTALLATION HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER.

ALL METALLIC CONDUIT IN WHICH WIRE AND/OR CABLE IS TO BE INSTALLED, SHALL BE BUSHED BEFORE INSTALLATION OF THE WIRE AND/OR CABLE.

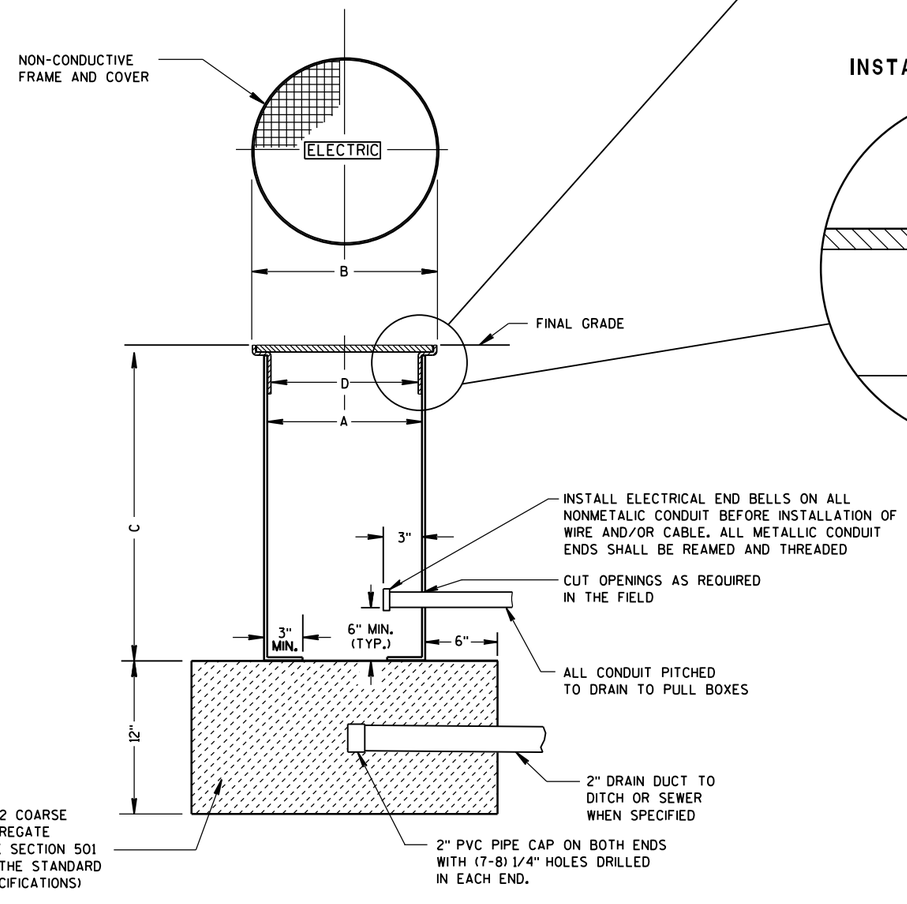
ENTIRE BOX MUST BE CONSTRUCTED OF NON-CONDUCTIVE MATERIALS WITH THE EXCEPTION OF STAINLESS STEEL FASTENERS AND MAGNETIC LOCATABLE DEVICE.

WHEN A PULL BOX IS INSTALLED IN CRUSHED AGGREGATE SHOULDERS, PLACE IT 2-3 INCHES BELOW GRADE AND COVER IT WITH 2-3 INCHES OF CRUSHED AGGREGATE

LABEL ON COVER SHALL READ "ELECTRIC" FOR SIGNAL AND LIGHTING SYSTEMS, "WISDOT ITS" FOR COMMUNICATIONS AND ITS EQUIPMENT SYSTEMS.

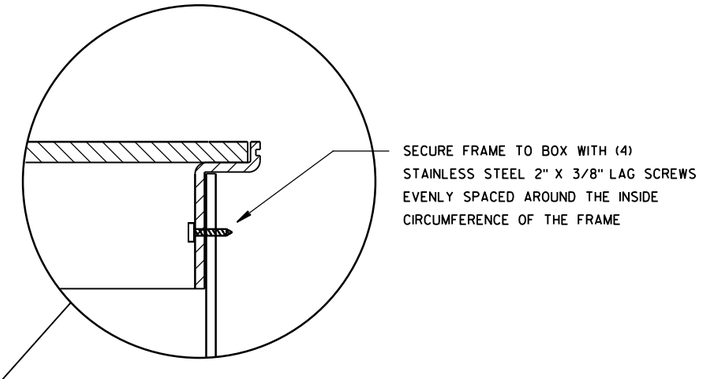


BOX EXTENSION

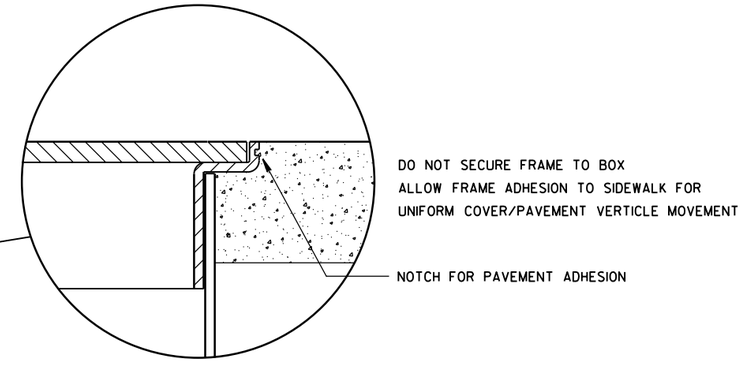


NON-CONDUCTIVE PULL BOX

INSTALLED IN SOD OR CRUSHED AGGREGATE



INSTALLED IN SIDEWALK



PULL BOX NON-CONDUCTIVE

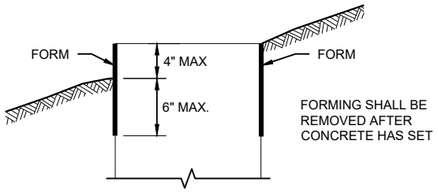
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2017 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

6

S.D.D. 9 B 16-1

FORM DEPTH SHALL BE NO MORE THAN 6" BELOW GRADE ON THE LOWER SIDE OF BASE



FORMING DETAIL

QUANTITY REQUIREMENTS	CONCRETE BASE TYPE		
	1	2	5 & 6
APPROX. CUBIC YARDS OF CONCRETE	0.40	0.57	0.40
LBS. OF HOOP BAR STEEL	NONE	23	16
LBS. OF VERTICAL BAR STEEL	NONE	60	18

GENERAL NOTES

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

BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.

TOP SURFACES OF CONCRETE BASES SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

CONDUIT SIZES AND LOCATIONS SHALL BE SHOWN ON THE PLANS

THE FINAL OR TERMINATING CONCRETE BASE IN A CONDUIT RUN SHALL HAVE A 6" EXIT STUB INSTALLED FOR FUTURE CABLING USE. THE EXIT STUB SHALL BE SIZED AS USED THROUGHOUT THE CONDUIT RUN AS SHOWN A THE ENTRANCE OF THE BASE.

ENDS OF CONDUIT INSTALLED BELOW GRADE FRO FUTURE USE SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6X THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 1 INCH. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

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

BELL BENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION.

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

IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.

A NO. 4 AWG STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD) FOR TYPE 1, TYPE 2, TYPE 5 AND TYPE 6 BASES.

THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER ALL BASE TYPES THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD. ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 OF THE STANDARD SPECIFICATIONS.

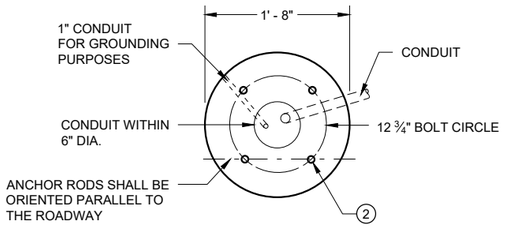
WASHERS AND LOCK WASHERS ARE REQUIRED ON ALL ANCHOR RODS.

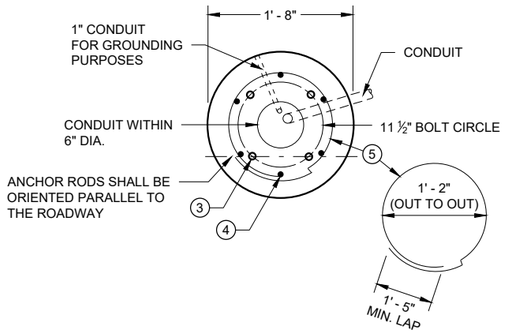
WHEN ANCHOR RODS USING THE ALTERNATE "L" BEND ARE FURNISHED, THE 4 INCH"L" BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH. THE "L" BEND SHALL NOT BE THREADED.

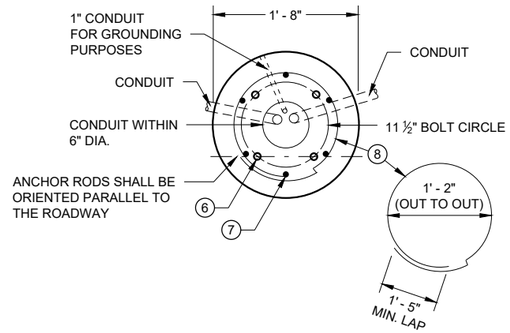
ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

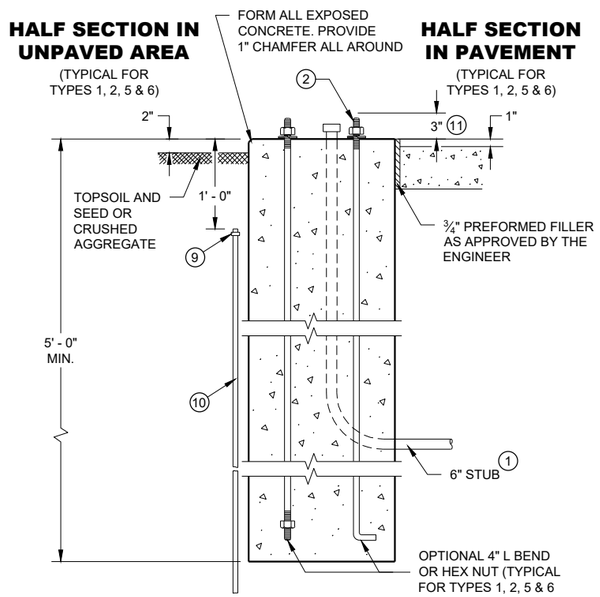
WELDING OF THE ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TIE WIRES SHALL BE USED.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).

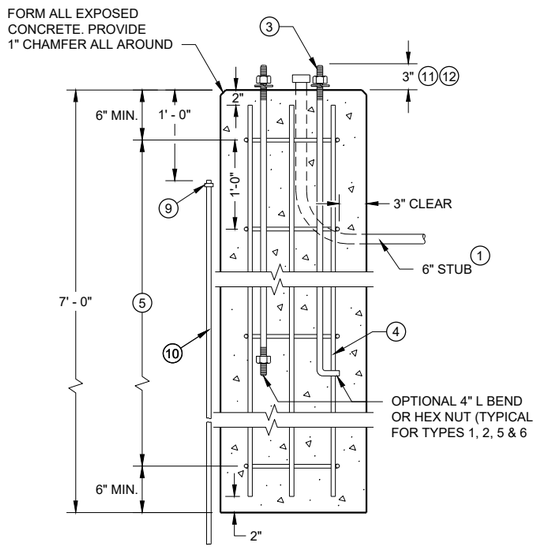




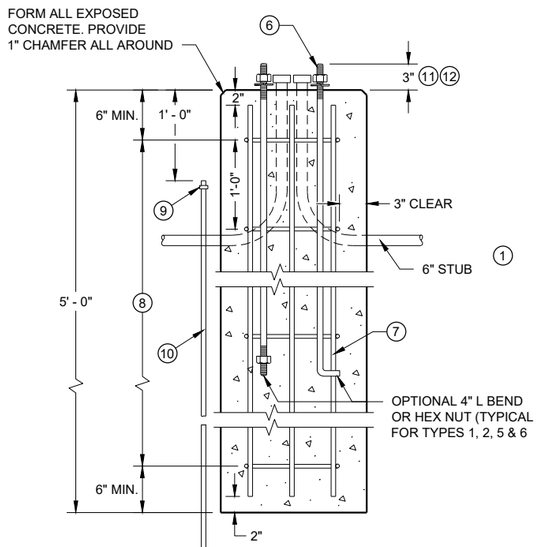




TYPE 1



TYPE 2



TYPE 5 & 6

1 THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18 INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36 INCHES EXCEPT WITH WRITTEN APPROVAL OF THE ENGINEER.

2 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

3 (4) 1" DIA. X 5' - 0" ANCHOR RODS.

4 (6) NO. 6 X 6' - 8" BAR STEEL REINFORCEMENT.

5 (7) NO. 4 X 5' - 1" BAR STEEL REINFORCEMENT @ 1' - 0" C - C.

6 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

7 (6) NO. 4 X 4' - 8" BAR STEEL REINFORCEMENT.

8 (5) NO. 4 X 5' - 1" BAR STELL REINFORCEMENT @ 1' - 0" C -C.

9 EXOTHERMIC CONNECTION TO EUIPMENT GROUNDING CONDUCTOR

10 ⅝" DIA. X 8' -0" COPPERCLAD EQUIPMENT GROUNDING ELECTRODE REQUIRED

11 ANY ANCHOR ROD PROJECTION SHORTER THAN 2 ¾" OR LONGER THAN 3 ¼" SHALL REQUIRE THE BASE TO BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.

12 FOR NON - BREAKAWAY INSTALLATIONS, 4 ½" ± ANCHOR ROD PROJECTION WITH THE USE OF LEVELING NUTS. RODENT SCREEN REQUIRED.

CONCRETE BASES

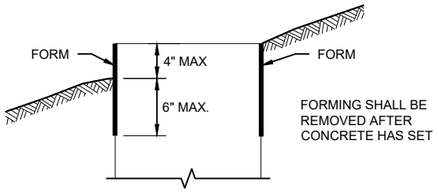
CONCRETE BASES
TYPES 1, 2, 5, & 6

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 333
FHWA

6
SDD 09C02 - 08

FORM DEPTH SHALL BE NO MORE THAN 6" BELOW GRADE ON THE LOWER SIDE OF BASE



FORMING DETAIL

QUANTITY REQUIREMENTS	CONCRETE BASE TYPE		
	1	2	5 & 6
APPROX. CUBIC YARDS OF CONCRETE	0.40	0.57	0.40
LBS. OF HOOP BAR STEEL	NONE	23	16
LBS. OF VERTICAL BAR STEEL	NONE	60	18

GENERAL NOTES

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

BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.

TOP SURFACES OF CONCRETE BASES SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

CONDUIT SIZES AND LOCATIONS SHALL BE SHOWN ON THE PLANS

THE FINAL OR TERMINATING CONCRETE BASE IN A CONDUIT RUN SHALL HAVE A 6" EXIT STUB INSTALLED FOR FUTURE CABLING USE. THE EXIT STUB SHALL BE SIZED AS USED THROUGHOUT THE CONDUIT RUN AS SHOWN A THE ENTRANCE OF THE BASE.

ENDS OF CONDUIT INSTALLED BELOW GRADE FRO FUTURE USE SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6X THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 1 INCH. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

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

BELL BENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION.

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

IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.

A NO. 4 AWG STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD) FOR TYPE 2, TYPE 5 AND TYPE 6 BASES.

THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER ALL BASE TYPES THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD. ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 OF THE STANDARD SPECIFICATIONS.

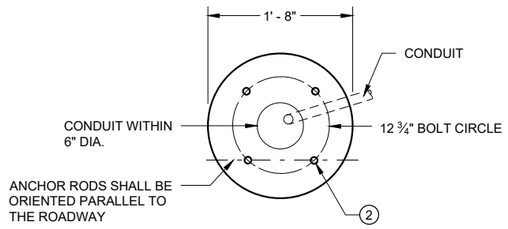
WASHERS AND LOCK WASHERS ARE REQUIRED ON ALL ANCHOR RODS.

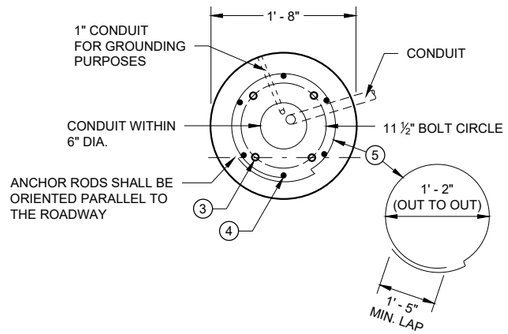
WHEN ANCHOR RODS USING THE ALTERNATE "L" BEND ARE FURNISHED, THE 4 INCH"L" BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH. THE "L" BEND SHALL NOT BE THREADED.

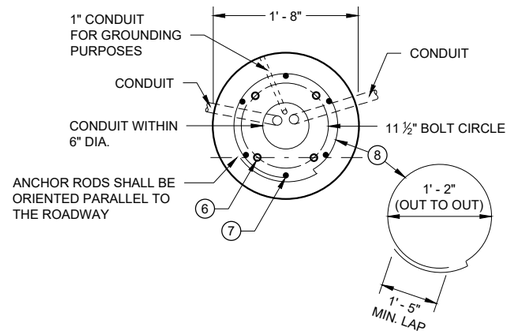
ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

WELDING OF THE ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TIE WIRES SHALL BE USED.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).







1 THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18 INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36 INCHES EXCEPT WITH WRITTEN APPROVAL OF THE ENGINEER.

2 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

3 (4) 1" DIA. X 5' - 0" ANCHOR RODS.

4 (6) NO. 6 X 6' - 8" BAR STEEL REINFORCEMENT.

5 (7) NO. 4 X 5' - 1" BAR STEEL REINFORCEMENT @ 1' - 0" C - C.

6 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

7 (6) NO. 4 X 4' - 8" BAR STEEL REINFORCEMENT.

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9 EXOTHERMIC CONNECTION TO EUIPMENT GROUNDING CONDUCTOR

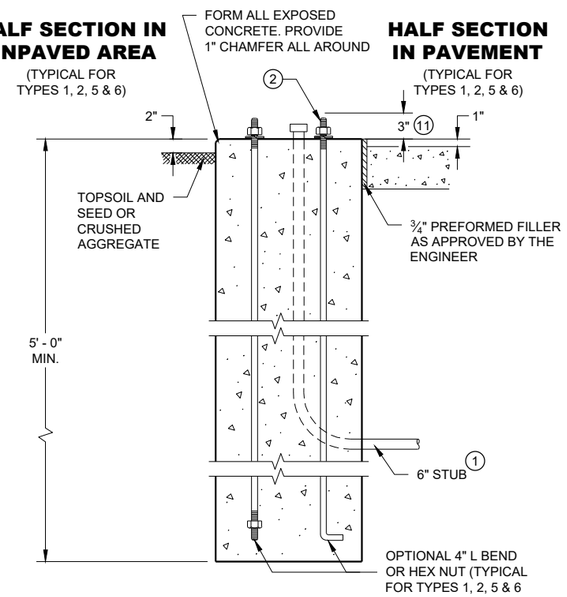
10 ⅝" DIA. X 8' -0" COPPERCLAD EQUIPMENT GROUNDING ELECTRODE REQUIRED

11 ANY ANCHOR ROD PROJECTION SHORTER THAN 2 ¾" OR LONGER THAN 3 ¼" SHALL REQUIRE THE BASE TO BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.

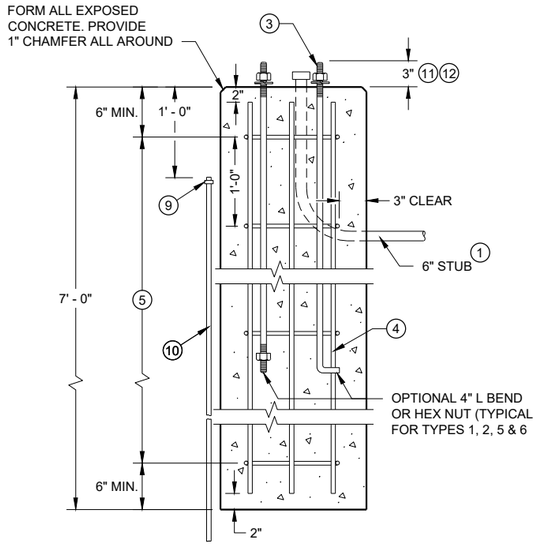
12 FOR NON - BREAKAWAY INSTALLATIONS, 4 ½" ± ANCHOR ROD PROJECTION WITH THE USE OF LEVELING NUTS. RODENT SCREEN REQUIRED.

HALF SECTION IN UNPAVED AREA
(TYPICAL FOR TYPES 1, 2, 5 & 6)

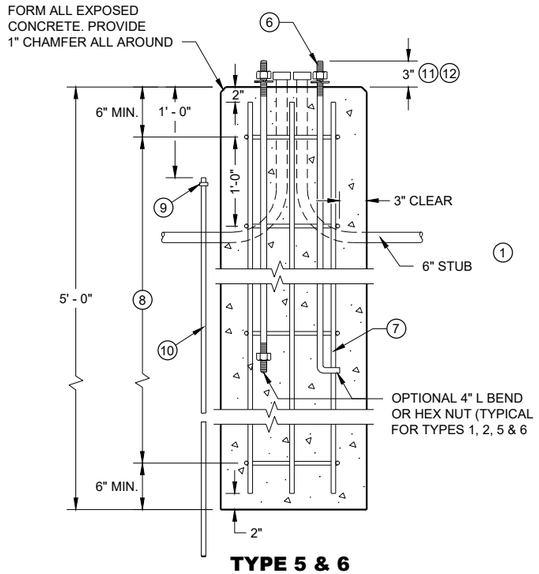
HALF SECTION IN PAVEMENT
(TYPICAL FOR TYPES 1, 2, 5 & 6)



TYPE 1



TYPE 2



TYPE 5 & 6

CONCRETE BASES

CONCRETE BASES
TYPES 1, 2, 5, & 6

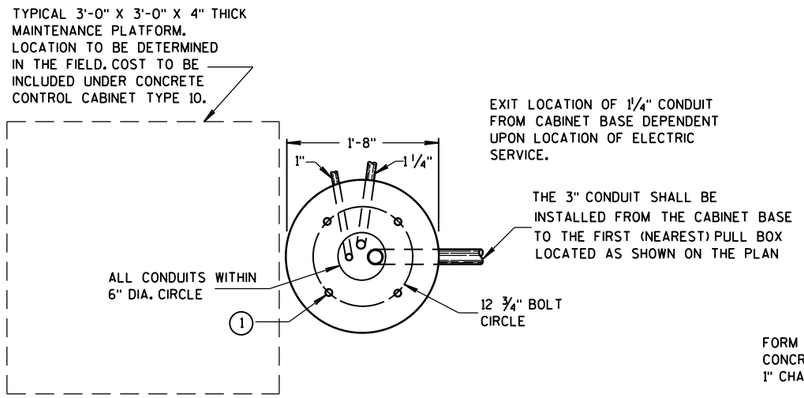
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

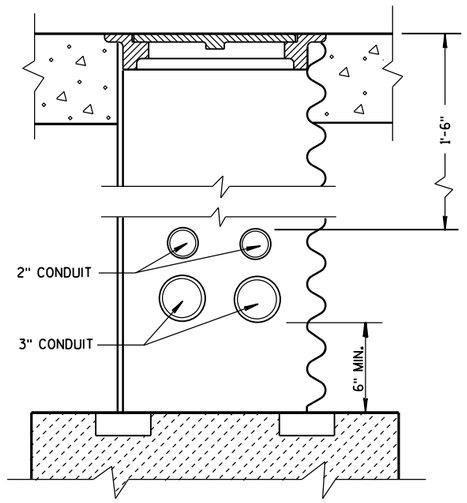
APPROVED
May 2019
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 334
FHWA

6
SDD 09C02 - 09

CONTROL CABINET BASE TYPE	DIMENSIONS				C.Y. CONCRETE (APPROX.)
	H	I	J	K	
TYPE 6 - 30" CABINET	34"	60"	10"	17"	.64
TYPE 7 - 38" CABINET	42"	60"	10"	21"	.93
TYPE 8 - 38" CABINET	42"	72"	12"	21"	1.29
TYPE 9 - VARIABLE	54"	72"	14"	27"	1.56
TYPE 10 - POST MOUNT	AS SHOWN				.65 *

* INCLUDES MAINTENANCE PLATFORM.





CONDUIT LOCATIONS IN 24" X 36" PULL BOX

(LEADING TO CONTROLLER CABINET BASE TYPE 6, 7, 8 AND 9)

GENERAL NOTES

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

INSTALL FOUR ½ INCH MINIMUM DIAMETER X 4 INCH MINIMUM LENGTH APPROVED CONCRETE MASONRY ANCHORS WITH A PULLOUT STRENGTH OF 9,000 LBS. 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 SURFACES SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

WHEN A TYPE 10 CONTROL CABINET BASE IS USED TO POST MOUNT A CONTROL CABINET, A 36" SQUARE 4" THICK CONCRETE MAINTENANCE PLATFORM SHALL BE REQUIRED ON THE DOOR SIDE OF THE CABINET. THE TOP 1 INCH SHALL BE ABOVE FINISHED GRADE AND BE BROOM FINISHED AND 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.

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.

ALL FOUR (TWO INCH AND THREE INCH) CONDUIT SHALL BE INSTALLED FROM THE CABINET BASE TO THE FIRST (NEAREST PULL BOX LOCATED AS SHOWN ON THE PLANS.

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

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

WHEN ANCHOR RODS USING THE ALTERNATE L BEND ARE FURNISHED FOR THE TYPE 10 BASE, THE 4" L BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH.

THE "L" BEND SHALL NOT BE THREADED.

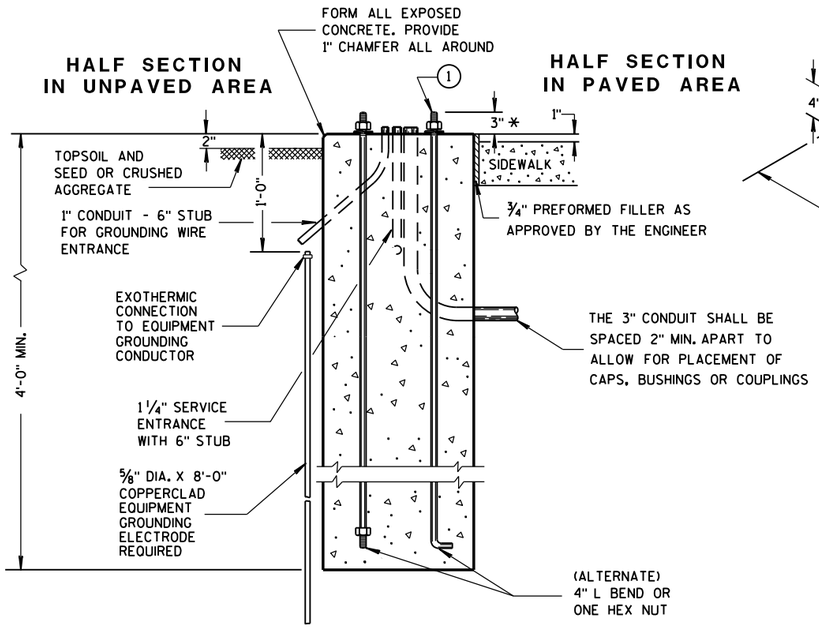
STRAIGHT ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD.

ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

(1) FOUR (4) ANCHOR RODS, 1" DIA. X 3'-6". ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 OF THE STANDARD SPECIFICATIONS.

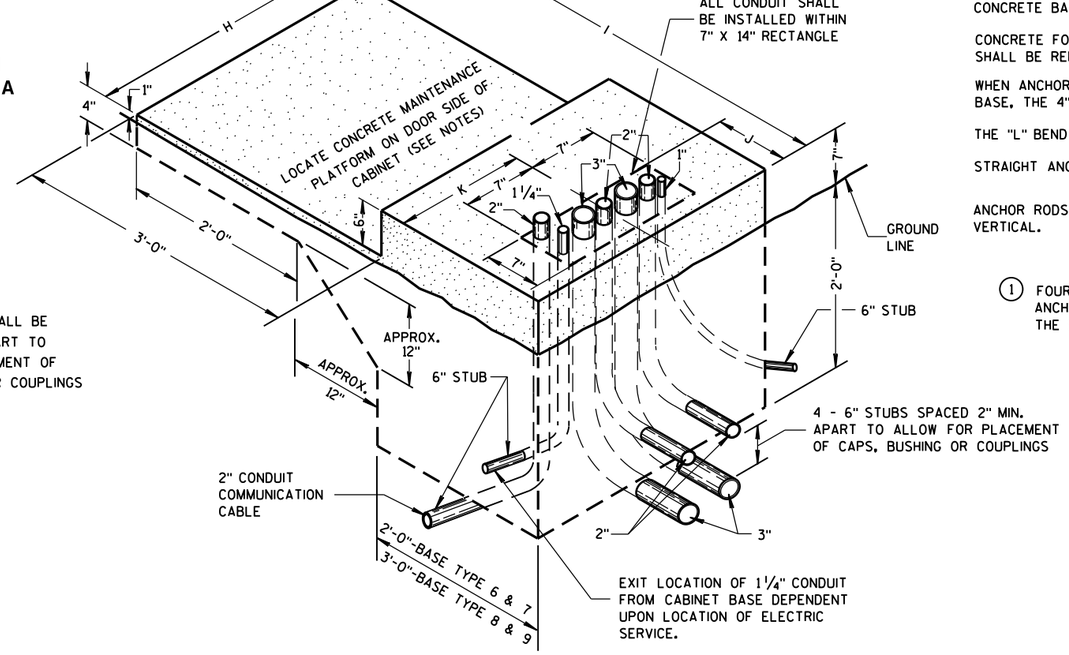
HALF SECTION IN UNPAVED AREA

HALF SECTION IN PAVED AREA



TYPE 10

* ANY ANCHOR ROD PROJECTION SHORTER THAN 2¾" OR LONGER THAN 3¼" SHALL REQUIRE THE BASE TO BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.



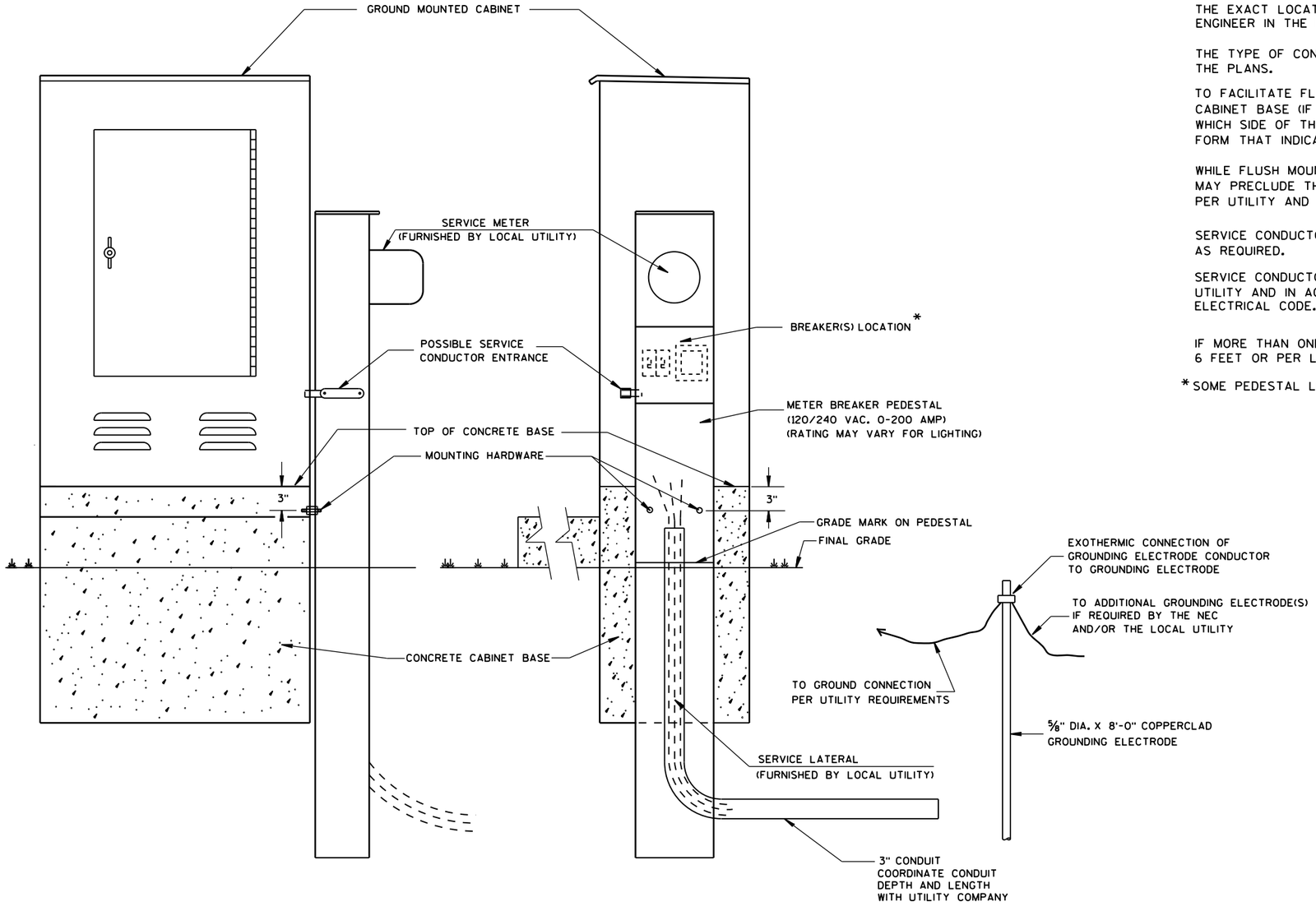
TYPE 6,7,8 AND 9 (ISOMETRIC VIEW)

CONCRETE CONTROL CABINET BASES

CONCRETE CONTROL CABINET BASES	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
Sept. 2016	/S/ Ahmet Demirbilek
DATE	STATE ELECTRICAL
FHWA	

S.D.D. 9 C 5-10

S.D.D. 9 C 5-10



TYPICAL CABINET SERVICE INSTALLATION

GENERAL NOTES

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

THE EXACT LOCATION OF THE METER BREAKER PEDESTAL SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE TYPE OF CONCRETE CABINET BASE TO BE INSTALLED SHALL BE AS CALLED FOR IN THE PLANS.

TO FACILITATE FLUSH MOUNTING OF THE METER BREAKER PEDESTAL AGAINST THE SIDE OF THE CABINET BASE (IF FLUSH MOUNTING POSSIBLE. CONFER WITH THE LOCAL UTILITY TO DETERMINE WHICH SIDE OF THE CONCRETE BASE THE ELECTRICAL SERVICE LATERAL WILL APPROACH. THEN FORM THAT INDICATED SIDE FOR FULL SIDE DEPTH.

WHILE FLUSH MOUNTING IS THE MOST DESIRABLE MOUNTING CONFIGURATION UTILITY REQUIREMENTS MAY PRECLUDE THIS OPTION. CONTRACTOR MUST PROVIDE UTILITY APPROVED PEDESTAL AND INSTALL PER UTILITY AND MANUFACTURERS REQUIREMENTS.

SERVICE CONDUCTOR ENTRANCES SHALL BE RIGID METALLIC CONDUIT, NIPPLES AND/OR CONDULETS AS REQUIRED.

SERVICE CONDUCTOR ENTRANCES SHALL BE SIZED AND LOCATED AS REQUIRED BY THE LOCAL UTILITY AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED NATIONAL ELECTRICAL CODE.

IF MORE THAN ONE GROUNDING ELECTRODE IS REQUIRED, THE DISTANCE APART SHALL BE 6 FEET OR PER LOCAL UTILITY REGULATIONS.

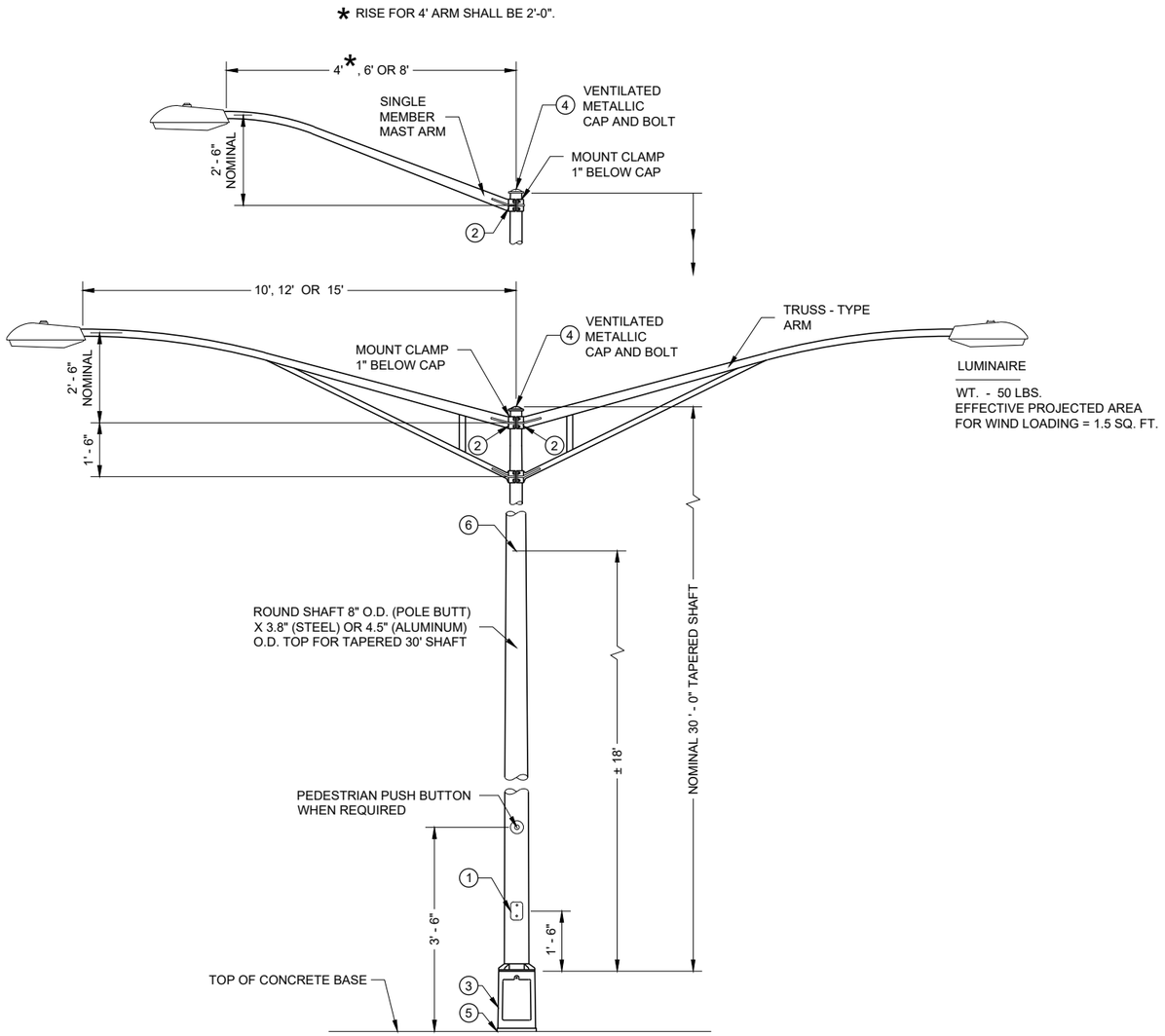
* SOME PEDESTAL LIGHTING PLANS SHOW MAIN LUGS ONLY.

CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept. 2014 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

6
S.D.D. 9 D 1-5



TYPE 5 POLE MOUNTING CONFIGURATION
(MAXIMUM LOAD)
LIGHTING ONLY

GENERAL NOTES

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

SECTION 657, POLES, OF THE STANDARD SPECIFICATIONS SHALL APPLY TO THIS DRAWING.

ALL TYPE 5 POLE MOUNTINGS SHALL BE DESIGNED TO INCLUDE TWIN 15' ARMS WITH LUMINAIRES.

POLES SHALL BE GALVANIZED STEEL OR ALUMINUM, AS CALLED FOR IN THE CONTRACT.

TYPE 5 ALUMINUM POLES SHALL BE CONSTRUCTED OF 6063 - T6 ALUMINUM ALLOY. SLEEVING INSIDE THE POLE IS NOT ACCEPTABLE.

TYPE 5 ALUMINUM POLES SHALL HAVE A MINIMUM WALL THICKNESS OF 0.1888".

TYPE 5 STEEL POLES SHALL HAVE A MINIMUM WALL THICKNESS OF U.S. STANDARD 11 GAGE (0.1196").

THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 2 ⅜ INCHES IN OUTSIDE DIAMETER. THE STRAIGHT PORTION OF THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 12 INCHES IN LENGTH.

WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.

(1) 4" X 6" REINFORCED HANDHOLE AND COVER ASSEMBLY WITH TWO (2) ¼" X ¾" - 20 TPI , STAINLESS STEEL, HEX HEAD BOLTS.

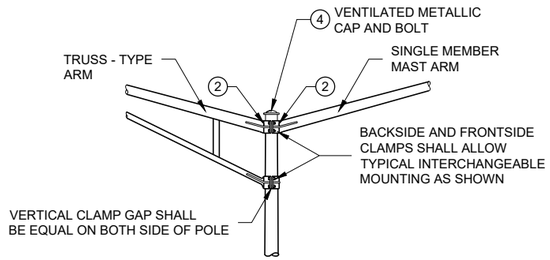
(2) GROMMETS. 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 ⅜" HOLE IN POLE SHAFT FOR WIRING.

(3) CAST ALUMINUM TRANSFORMER BASE, WHEN REQUIRED.

(4) FURNISH AND INSTALL VENTILATED, CAST METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.

(5) SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND POLE.

(6) INTERNAL DUMBBELL - TYPE VIBRATION DAMPER.

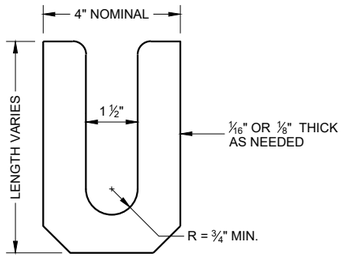


INTERCHANGEABLE MOUNTING DETAIL

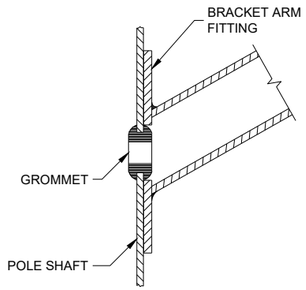
POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 5 (30 FEET)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

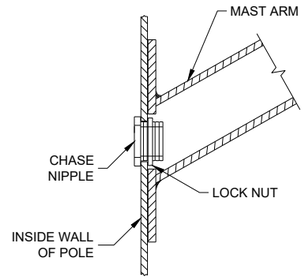
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SDD 09E01 - 15d



LEVELING SHIM (1)
SHALL BE ALUMINUM



TYPICAL APPLICATION OF GROMMET IN POLE SHAFT



TYPICAL APPLICATION OF CHASE NIPPLE IN POLE SHAFT

GENERAL NOTES

CLAMP BOLT-NUT TIGHTENING TORQUE SHALL BE INDICATED BY INDENT STAMPING (1/2 INCH NUMERALS AND LETTERS) OR WEATHERPROOF PRINTING ON THE INSIDE OF THE CLAMP THAT IS WELDED TO THE ARM MEMBER.

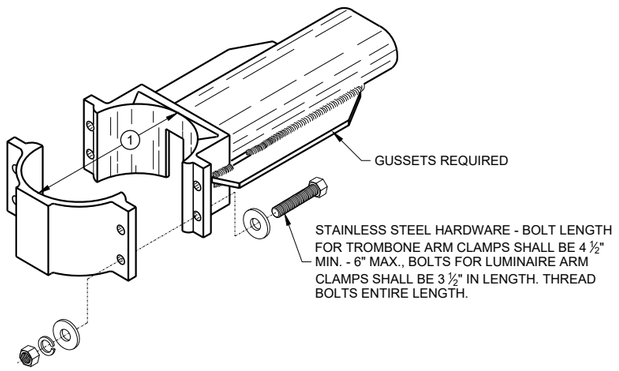
(1) 4.5" I.D. FOR LUMINAIRE MAST ARM CLAMP. 6.625" I.D. FOR TROMBONE MAST ARM CLAMP.

(2) INDIVIDUAL BASE PLATE ANCHOR ROD COVERS. (4 REQUIRED)

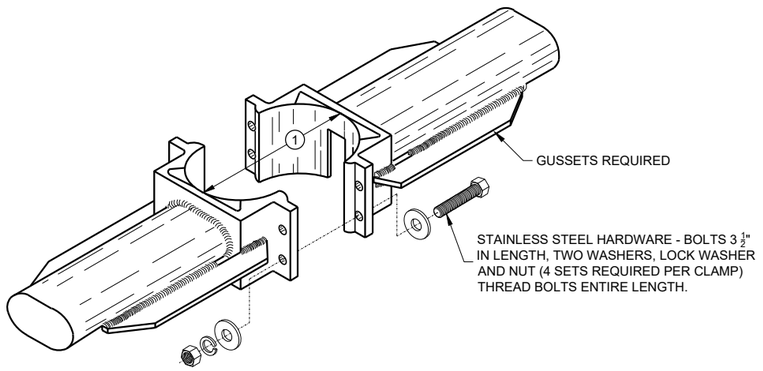
(3) BASE PLATE SLOTTED TO ACCEPT 11" THROUGH 12" BOLT CIRCLE USING 1" DIAMETER ANCHOR RODS.

(4) LEVELING SHIMS, DESIGNED FOR THE PURPOSE, SHALL BE USED WHEN PLUMBING POLES. THE USE OF WASHERS IN LIEU OF PROPER LEVELING SHIMS IS NOT ACCEPTABLE. LEVELING SHIMS SHALL BE USED ONLY BETWEEN THE TOP OF THE CONCRETE BASE AND A METALLIC BASE PLATE.

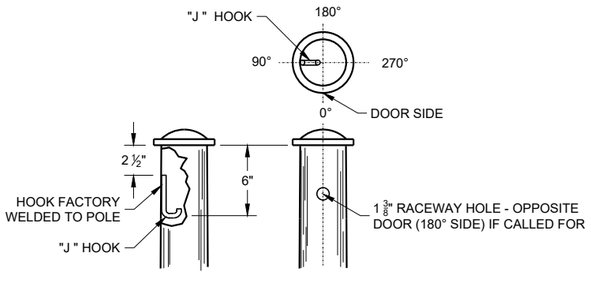
SHIMS SHALL BE LONG ENOUGH AND WIDE ENOUGH TO COMPLETELY COVER THE AREA UNDER THE LENGTH AND WIDTH OF THE BASE MOUNTING FLANGE.



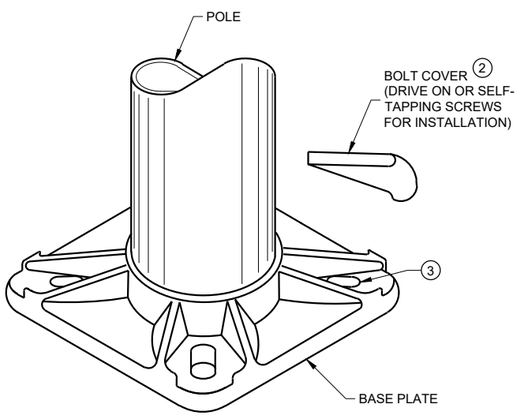
TYPICAL TROMBONE MAST ARM AND SINGLE LUMINAIRE MAST ARM MOUNTING CLAMP



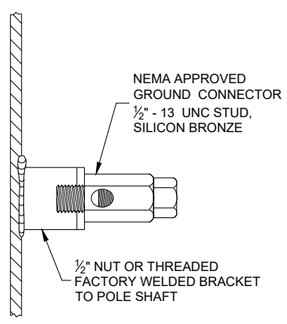
TYPICAL LUMINAIRE MAST ARM (DOUBLE) MOUNTING BRACKETS

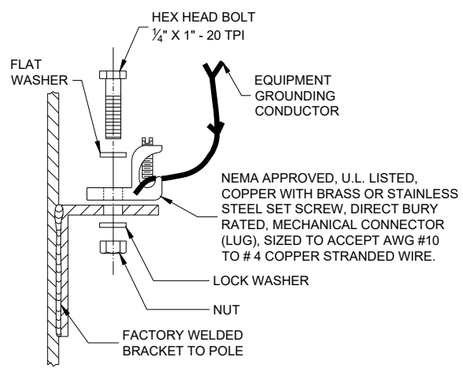


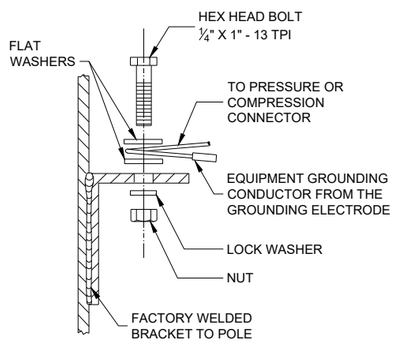
TYPICAL "J" HOOK LOCATION



BASE PLATE







TYPICAL GROUNDING CONNECTIONS

NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL

HARDWARE DETAILS FOR POLE MOUNTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 338

FHWA

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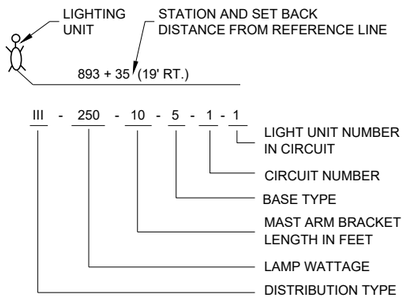
SDD 09A01 - 15g

GENERAL NOTES

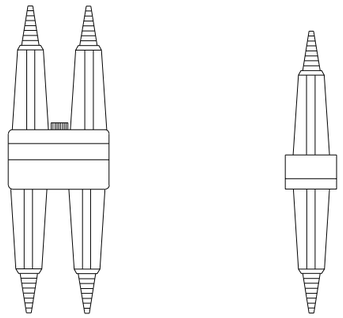
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE EQUIPMENT GROUND CONNECTOR SHALL BE TAPED WITH 3 WRAPS (MINIMUM) OF APPROVED RUBBER TAPE AND 3 WRAPS (MINIMUM) OF APPROVED VINYL TAPE TO COVER SHARP WIRE ENDS AFTER THE CONNECTION IS COMPLETED.

WHEN TRANSFORMER BASES ARE USED, ALL WIRING CONNECTIONS SHALL OCCUR WITHIN THE TRANSFORMER BASES.

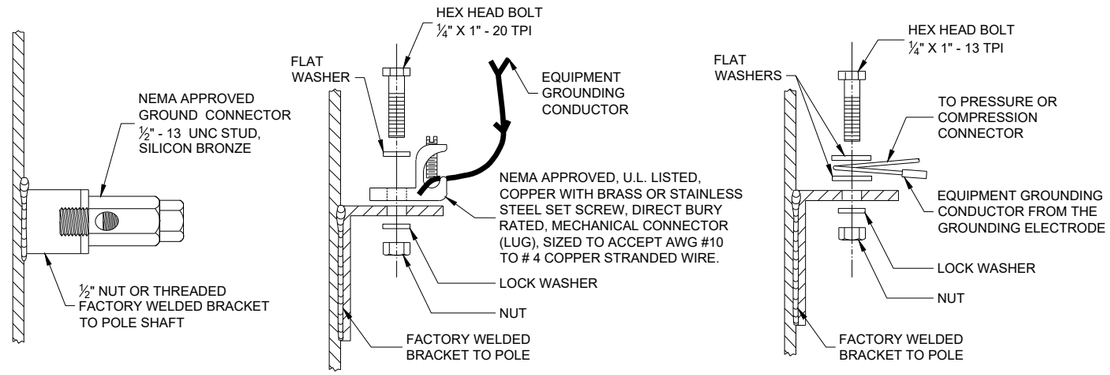


LIGHTING UNIT CODE
(TYPICAL)

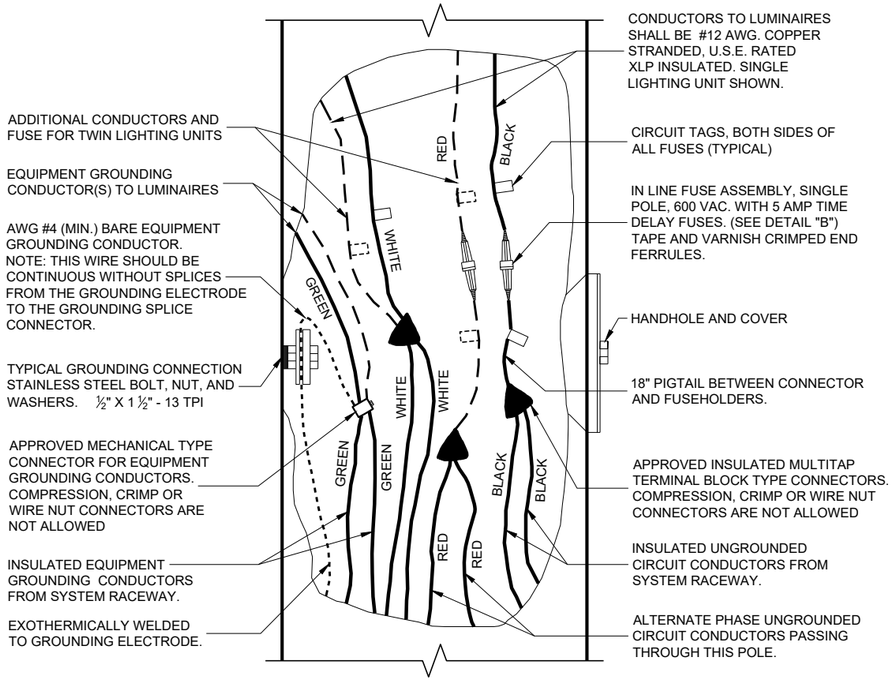


DETAIL "A"
BREAKAWAY DOUBLE POLE WITH WATERPROOF INSULATING BOOT

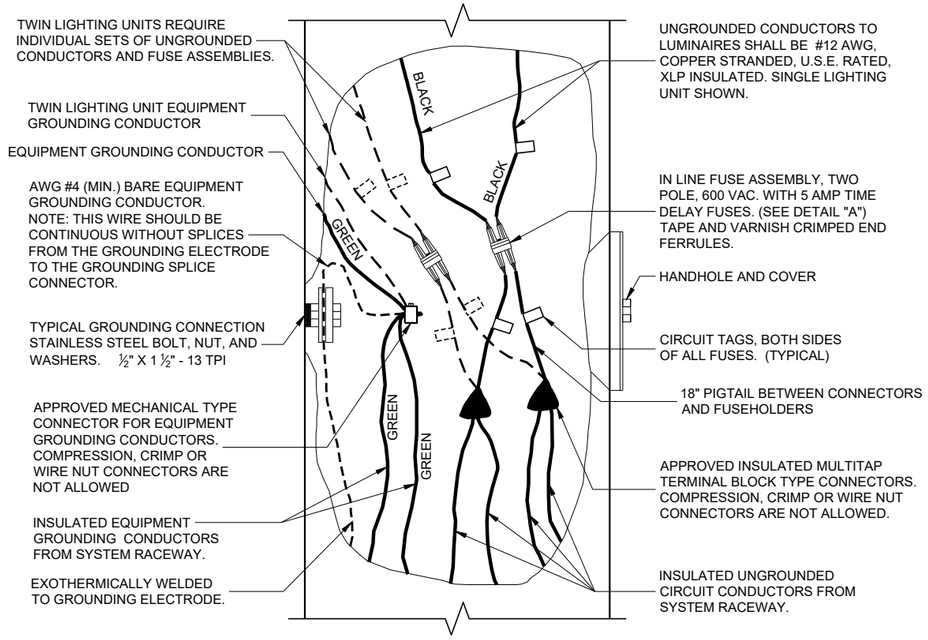
DETAIL "B"
BREAKAWAY SINGLE POLE WITH WATERPROOF INSULATING BOOT



TYPICAL GROUNDING CONNECTIONS
NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL



3 WIRE - 120, 240 OR 480 VAC (UNGROUNDED CONDUCTORS) WITH GROUNDING CONDUCTOR AND EQUIPMENT GROUNDING CONDUCTOR



2 WIRE - 240 OR 480 VAC (UNGROUNDED CONDUCTORS) WITH EQUIPMENT GROUNDING CONDUCTOR

NON - FREEWAY LIGHTING UNIT POLE WIRING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 339

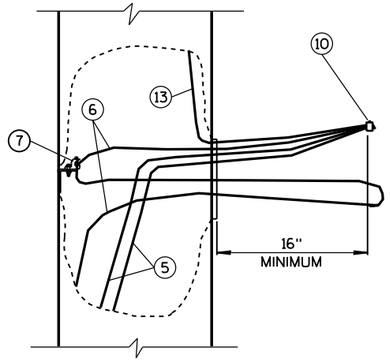
FHWA

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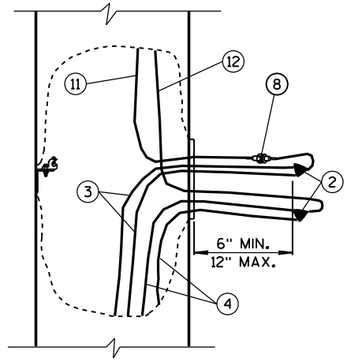
SDD 09E03 - 06

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SDD 09E03 - 06

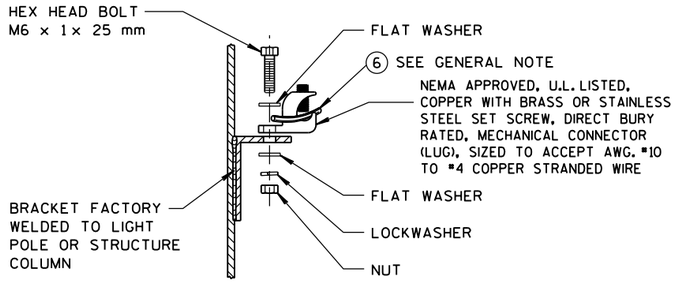


EQUIPMENT GROUNDING CONDUCTOR SLACK



UNGROUNDED CONDUCTOR SLACK (AND GROUNDED NEUTRAL SLACK IN GROUNDED NEUTRAL SYSTEM)

TYPICAL CONDUCTOR SLACK AT HANDHOLES



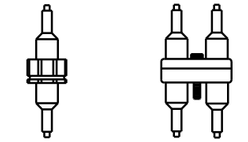
HANDHOLE GROUNDING LUG

(NUT, BOLT, WASHERS, AND LOCK WASHERS SHALL BE STAINLESS STEEL)

CONDUCTOR COLOR CODES

KEY	CONDUCTOR	COLOR
3	UNGROUNDED LINE WIRE	*
4	GROUNDED LINE WIRE	WHITE
5	SYSTEM GROUNDING LINE WIRE	GREEN
6	GROUNDING ELECTRODE CONDUCTOR	BARE
11	UNGROUNDED POLE WIRE	*
12	GROUNDED POLE WIRE	WHITE
13	EQUIPMENT GROUNDING POLE WIRE	GREEN

* FOLLOW COLOR CODING SHOWN IN THE PLANS. WHERE THE PLANS DO NOT SHOW COLOR CODING, USE BLACK FOR SINGLE LUMINAIRE POLES; BLACK AND RED FOR TWIN LUMINAIRE POLES.



1 POLE (1P) 2 POLE (2P)

FUSE ASSEMBLIES

GENERAL NOTES

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

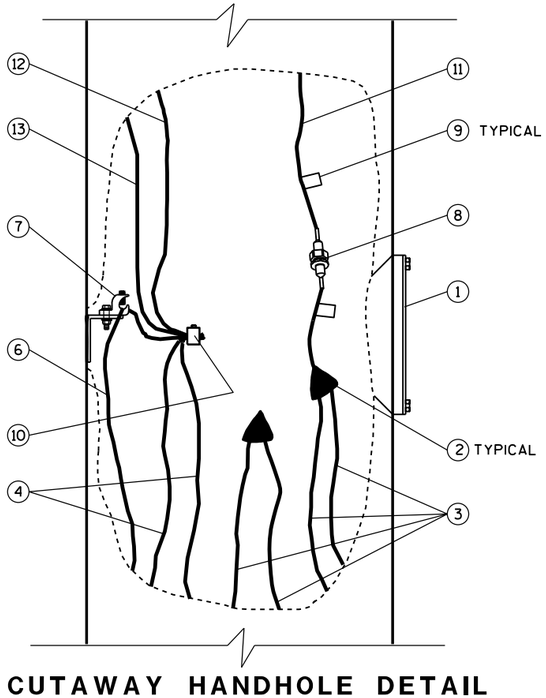
USE THIS DETAIL IN CONJUNCTION WITH THE ELECTRICAL DETAILS FOR THE APPLICATION, WHICH MAY BE A LIGHT POLE, SIGN BRIDGE, ETC.

THE GROUNDING ELECTRODE CONDUCTOR SHALL BE CONTINUOUS WITHOUT SPLICES FROM THE GROUNDING ELECTRODE THROUGH THE HANDHOLE GROUNDING LUG TO THE CONNECTOR.

THREE POLE WIRES ARE SHOWN FOR A SINGLE LUMINAIRE LIGHT POLE. THREE ADDITIONAL POLE WIRES REQUIRED FOR TWIN LUMINAIRE LIGHT POLES ARE OMITTED FROM THE DRAWING FOR CLARITY. IN THE TWIN POLE CASE, BUNDLE EACH SET OF THREE WIRES WITH A NYLON CABLE TIE.

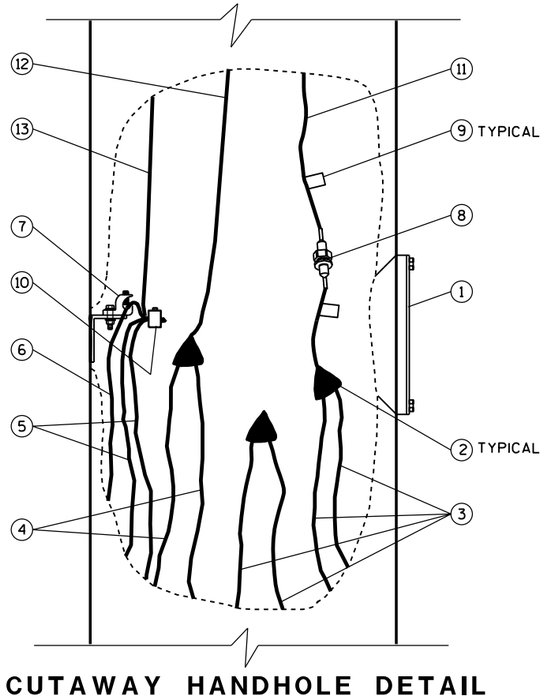
IN 3-PHASE SYSTEMS, THERE WILL BE ONE MORE UNGROUNDED LINE WIRE, WHICH IS OMITTED FROM THE DRAWING FOR CLARITY.

CIRCUIT TAGS SHALL BE INSTALLED ONLY WHERE REQUIRED IN THE SPECIAL PROVISIONS.



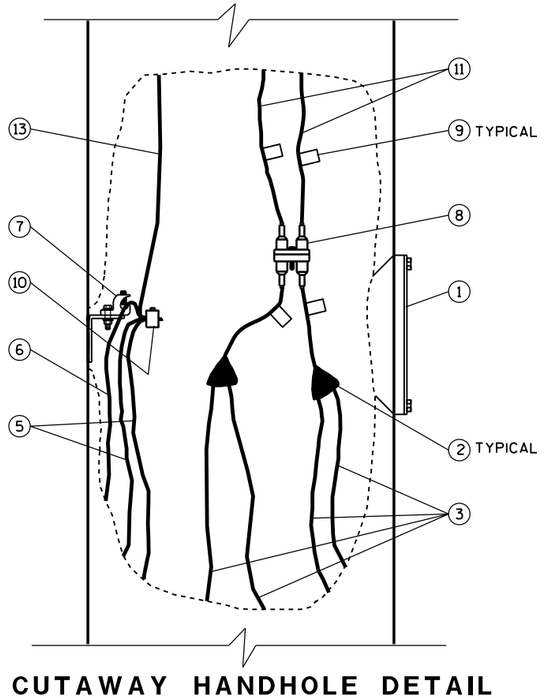
CUTAWAY HANDHOLE DETAIL

GROUNDED NEUTRAL SYSTEMS
1-Φ



CUTAWAY HANDHOLE DETAIL

ISOLATED NEUTRAL SYSTEMS
1-Φ SHOWN; 3-Φ WYE SIMILAR
(SEE GENERAL NOTE)



CUTAWAY HANDHOLE DETAIL

PHASE-TO-PHASE SYSTEMS
1-Φ SHOWN; 3-Φ DELTA SIMILAR
(SEE GENERAL NOTE)

NOTE: REQUIRED CONDUCTOR SLACK NOT SHOWN ON "CUTAWAY HAND HOLE" DETAILS FOR DRAWING CLARITY, SEE "TYPICAL CONDUCTOR SLACK AT HANDHOLES" ON THIS SHEET.

(1) HANDHOLE AND COVER
(2) INSULATED SPLICE
(3) UNGROUNDED LINE WIRE
(4) GROUNDED LINE WIRE
(5) SYSTEM GROUNDING LINE WIRE
(6) GROUNDING ELECTRODE CONDUCTOR
(7) HANDHOLE GROUNDING LUG
(8) FUSE ASSEMBLY, 1P OR 2P AS REQUIRED
(9) CIRCUIT TAG (SEE GENERAL NOTE)
(10) REVERSIBLE PRESSURE OR COMPRESSION GROUNDING CONNECTOR (NOT INSULATED)
(11) UNGROUNDED POLE WIRE
(12) GROUNDED POLE WIRE
(13) EQUIPMENT GROUNDING POLE WIRE

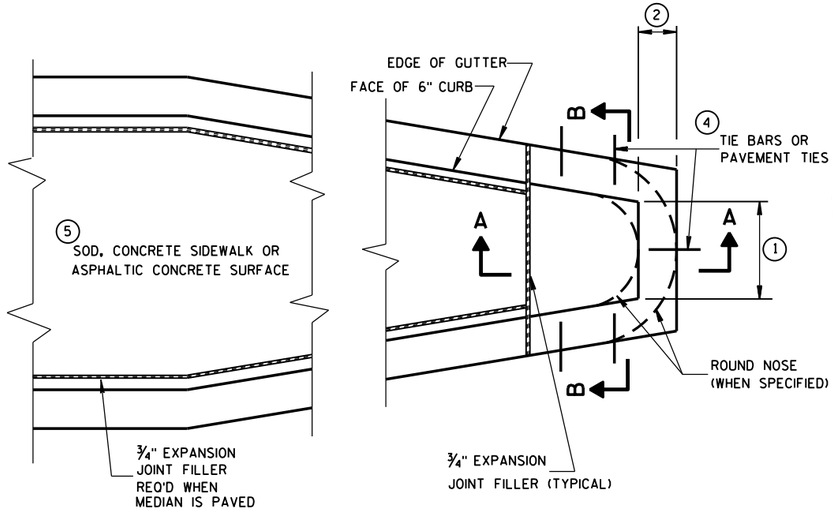
ELECTRICAL HANDHOLE WIRING

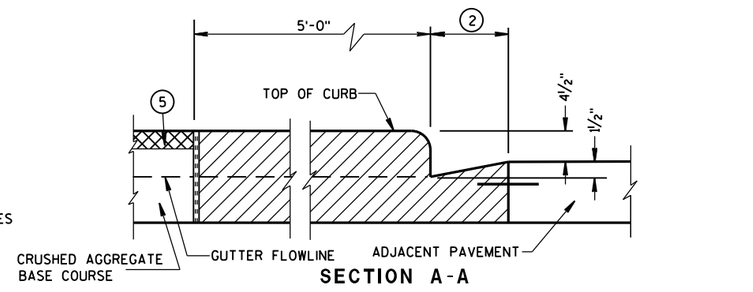
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

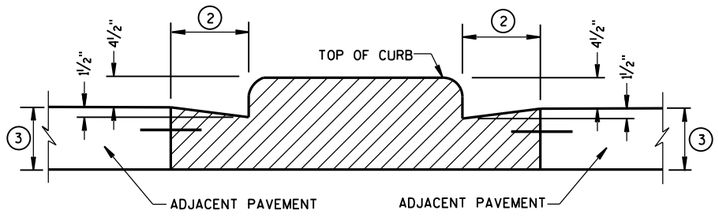
APPROVED
Sept. 2014 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

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S.D.D. 10 A 1-3







CONCRETE MEDIAN BLUNT NOSE DETAIL

GENERAL NOTES

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.

(1) SEE PLAN FOR MEDIAN NOSE WIDTH AND RADIUS (FOR ROUND NOSE ALTERNATE).

(2) WIDTH OF GUTTER TO MATCH EXISTING ADJACENT GUTTER OR AS SPECIFIED ELSEWHERE IN THE PLAN.

(3) DEPTH EQUAL TO ADJACENT PAVEMENT. ADJACENT PAVEMENT STRUCTURE DETAILS ARE SHOWN ON THE PLAN. TYPICAL OPTIONS ARE:

(1) NEW OR EXISTING CONCRETE PAVEMENT.

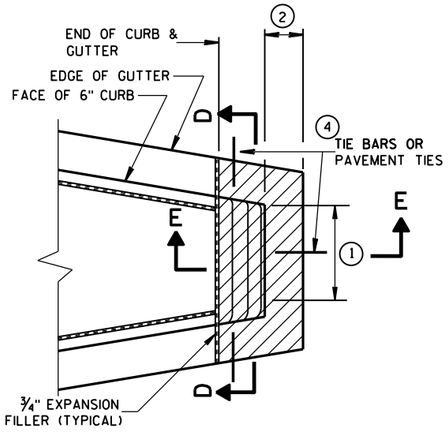
(2) ASPHALTIC CONCRETE PAVEMENT OVER NEW OR EXISTING CONCRETE BASE COURSE.

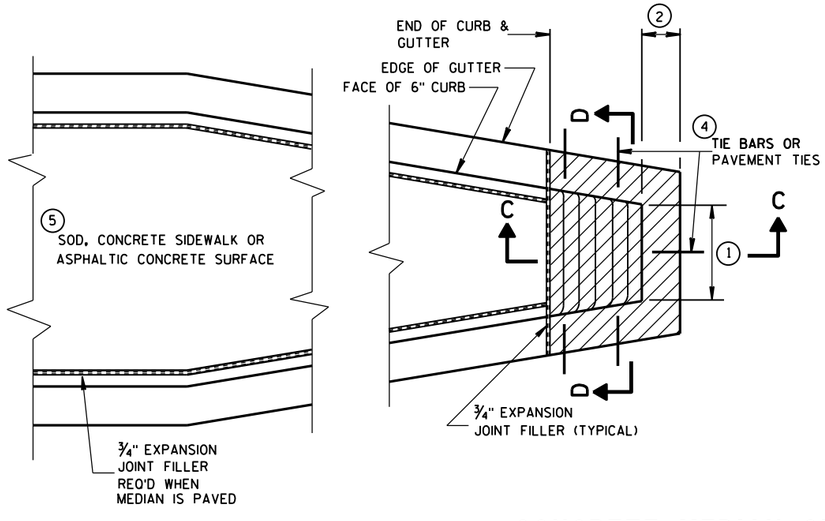
(3) ASPHALTIC CONCRETE PAVEMENT OVER CRUSHED AGGREGATE BASE COURSE.

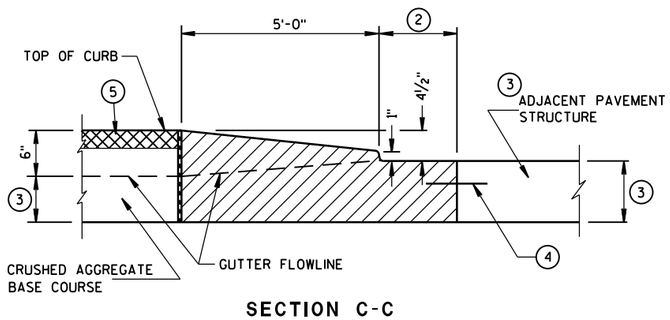
(4) TIE BARS OR PAVEMENT TIES REQUIRED IN NEW CONCRETE PAVEMENT OR CONCRETE BASE COURSE. TIE BARS SHALL BE NO. 4 X 2'-0" SPACED AT 2'-0" C-C.

PAVEMENT TIES REQUIRED IN EXISTING CONCRETE BASE COURSE. PAVEMENT TIES SHALL BE NO. 6 X 1'-0" SPACED AT 3'-0" C-C INSTALLED ON A HORIZONTAL SKEW OF 6:1. THE DIRECTION OF SKEW SHALL ALTERNATE AFTER EVERY ONE OR TWO BARS.

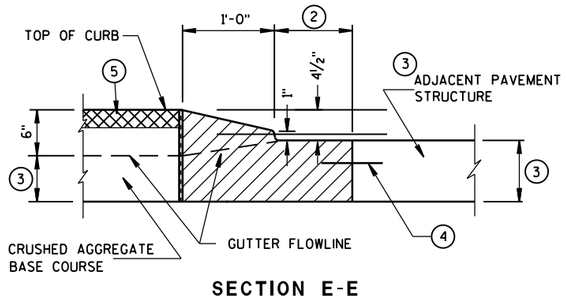
(5) SURFACE TYPE AND DETAILS ARE SHOWN ELSEWHERE IN THE PLAN.



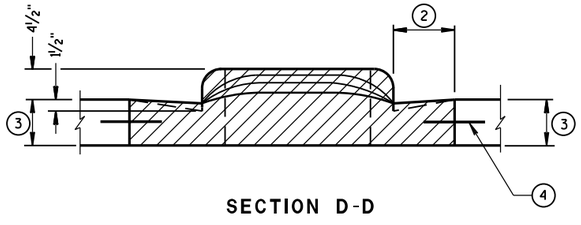




CONCRETE MEDIAN SLOPED NOSE TYPE 1



CONCRETE MEDIAN SLOPED NOSE TYPE 2



CONCRETE MEDIAN NOSE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

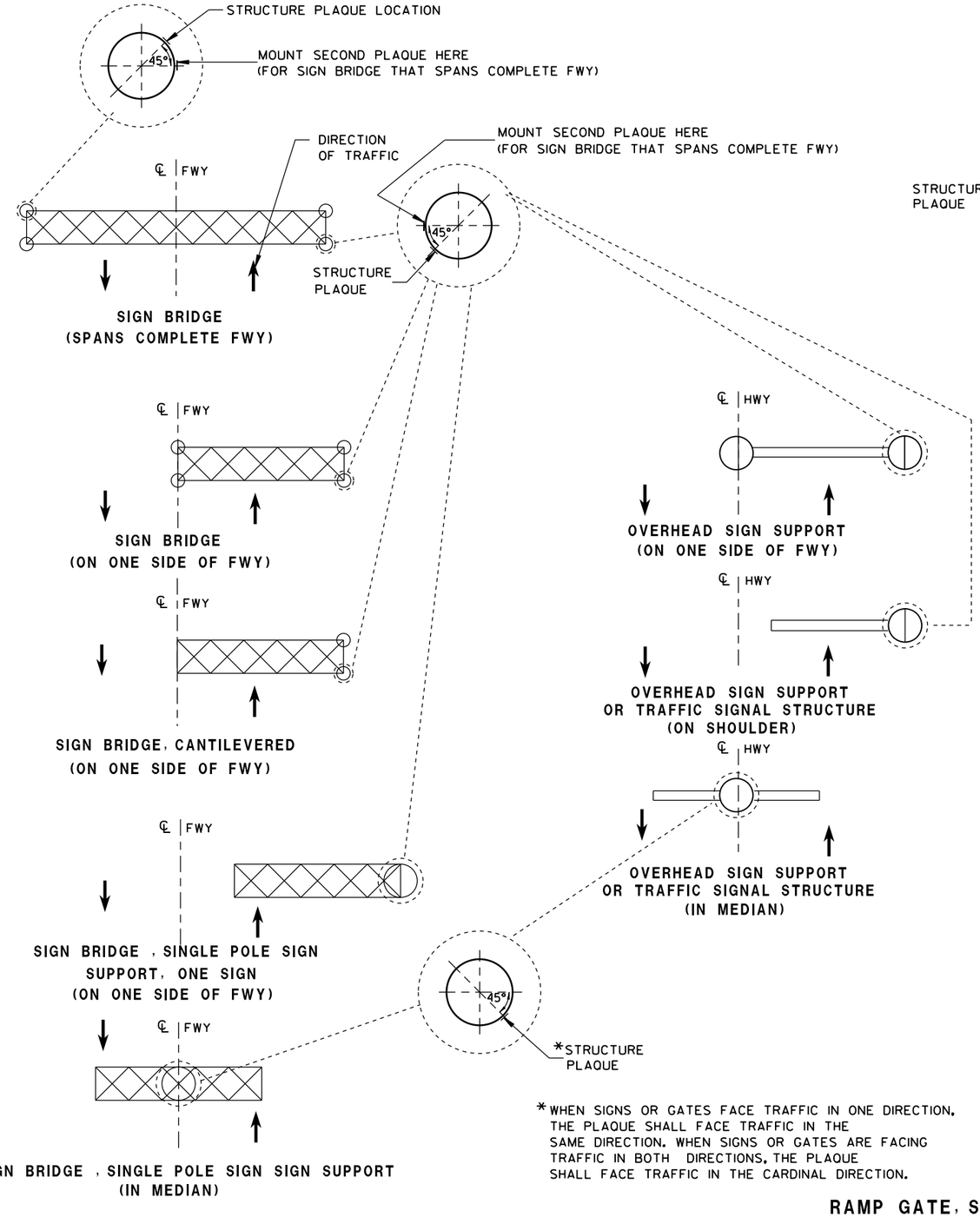
APPROVED
6/8/2006 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

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S.D.D. 11 B 2-2

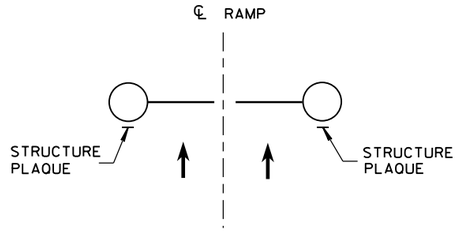
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S.D.D. 11 B 2-2

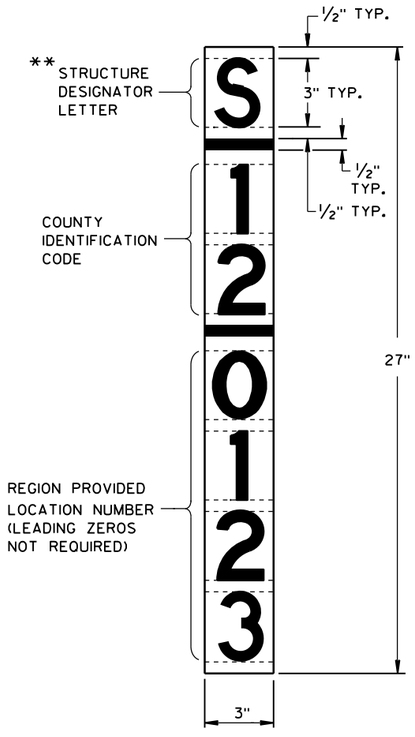


LOCATION OF RAMP GATE, SIGN BRIDGE, OVERHEAD SIGN SUPPORT & TRAFFIC SIGNAL STRUCTURE PLAQUES

* WHEN SIGNS OR GATES FACE TRAFFIC IN ONE DIRECTION, THE PLAQUE SHALL FACE TRAFFIC IN THE SAME DIRECTION. WHEN SIGNS OR GATES ARE FACING TRAFFIC IN BOTH DIRECTIONS, THE PLAQUE SHALL FACE TRAFFIC IN THE CARDINAL DIRECTION.



RAMP GATE
(ACROSS FWY ON-RAMP)



** LETTER "G" UTILIZED FOR RAMP GATES. LETTER "S" UTILIZED FOR SIGN BRIDGES, OVERHEAD SIGN SUPPORTS, AND TRAFFIC SIGNALS.

RAMP GATE, SIGN BRIDGE, OVERHEAD SIGN SUPPORT AND TRAFFIC SIGNAL STRUCTURE PLAQUE FOR SIGN BRIDGES AND OVERHEAD SIGN SUPPORT WHICH ARE NOT STRUCTURE MOUNTED

GENERAL NOTES

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

PLAQUES SHALL BE INCIDENTAL TO ALL NEW INSTALLATIONS.

IF THE PROPOSED SIGN BRIDGE OR OVERHEAD SIGN SUPPORT IS REPLACING AN EXISTING SIGN BRIDGE OR OVERHEAD SIGN SUPPORT, A NEW IDENTIFICATION PLAQUE WILL BE REQUIRED.

FASTEN TOP, CENTER AND BOTTOM OF PLAQUE TO POLE OR OTHER LOCATION AS FOLLOWS:

GALVANIZED STEEL SHAFT - 3 STAINLESS STEEL POP RIVETS

A588 STEEL SHAFT - SHIM FOR DRAINAGE WITH STAINLESS WASHERS; FASTEN WITH STAINLESS SELF-TAPPING SCREWS

ALUMINUM SHAFTS - 3 ALUMINUM POP RIVETS

MOUNTING HEIGHT SHALL BE APPROXIMATELY 5.0' ABOVE CURB OR SHOULDER. ADJUST IF IT IS KNOWN THAT REQUIRED TRAFFIC SIGNS WILL OBSTRUCT.

PLAQUE MATERIALS:

BASE - SHEET ALUMINUM, 0.060" THICK.

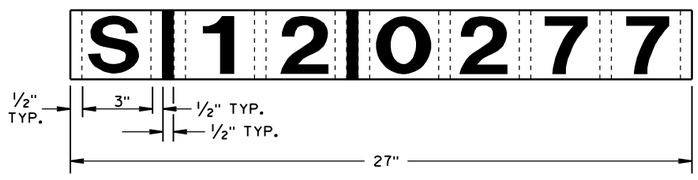
FACE - WHITE, SELF-ADHESIVE VINYL SHEETING, NON-RETROREFLECTIVE

LINES - BLACK, ½" WIDE, SELF-ADHESIVE

CHARACTERS:- BLACK, SELF ADHESIVE, SERIES "D", SIZE AS SHOWN.

FOR SIGN BRIDGES, STRUCTURE MOUNTED, THE STRUCTURE PLAQUE SHALL BE MOUNTED HORIZONTALLY AS SHOWN ON THE DRAWING. THE STRUCTURE PLAQUE SHALL BE MOUNTED HORIZONTALLY TO THE BACK OF THE SIGN, BETWEEN THE ALUMINUM EXTRUSIONS, NEAR THE TOP LEFT HAND CORNER OF THE SIGN. THE BASE MATERIAL SHALL BE OMITTED AND THE FACE ADHERED DIRECTLY TO THE ALUMINUM SURFACE. PRIOR TO ADHERING THE MATERIAL, THE ALUMINUM SURFACE SHALL BE SMOOTH, CLEAN AND DRY.

WHERE SIGN BRIDGE ILLUMINATION IS PROVIDED, THE STRUCTURE MUST ALSO HAVE A SIGN BRIDGE CIRCUIT PLAQUE AS SHOWN IN THE ELECTRICAL DETAILS.



IDENTIFICATION PLAQUE FOR SIGN BRIDGE, STRUCTURE MOUNTED

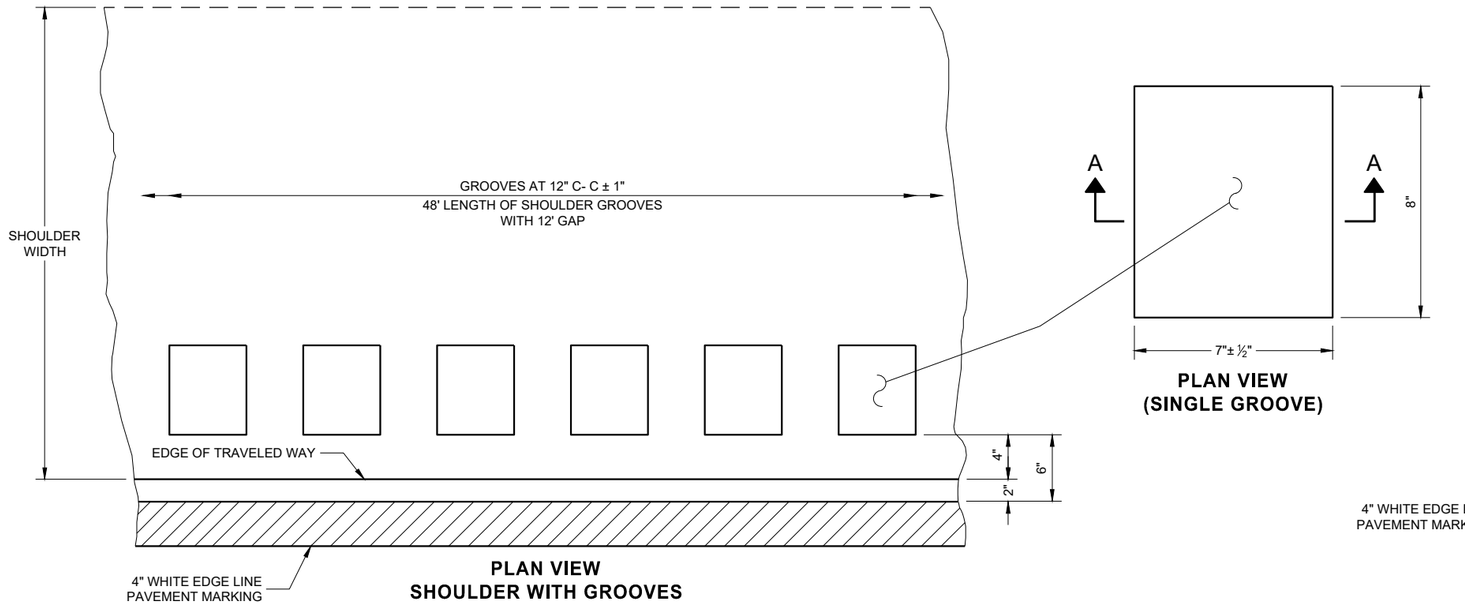
STRUCTURE IDENTIFICATION PLAQUES, RAMP GATES, SIGN BRIDGES, OVERHEAD SIGN SUPPORTS, & TRAFFIC SIGNALS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
12/4/2012 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

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S.D.D. 12 A 4-3



PLAN VIEW
SHOULDER WITH GROOVES

PLAN VIEW
(SINGLE GROOVE)

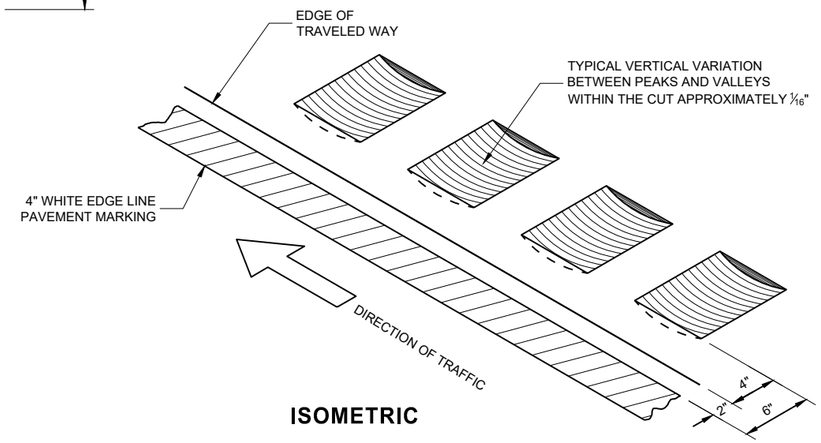
PLACEMENT DETAIL FOR TYPE 1 MILLED RUMBLE STRIP

GENERAL NOTES

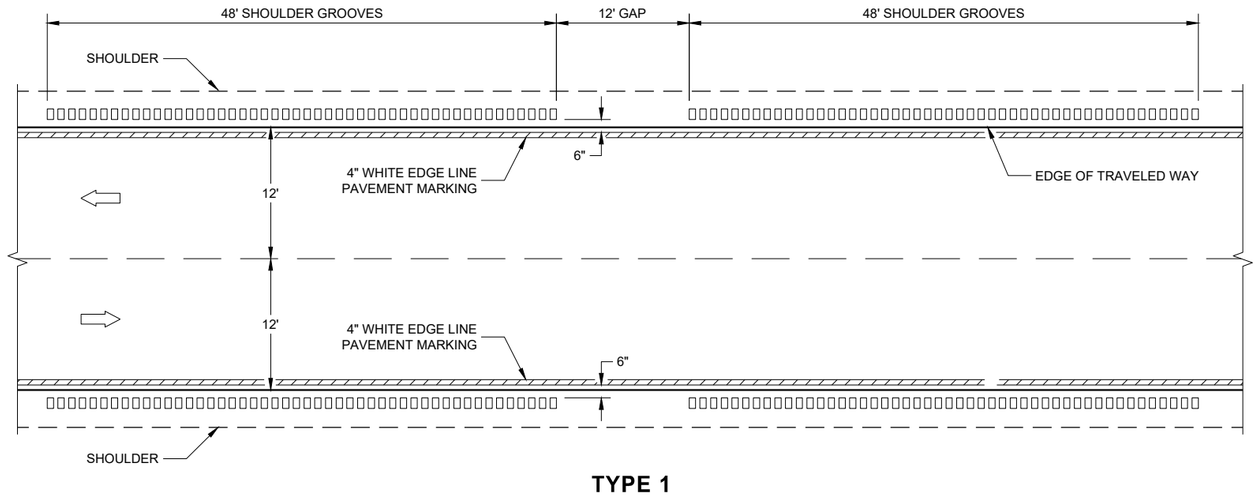
DETAILS OF CONSTRUCTION NO SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

DO NOT MILL SHOULDER GROOVES THROUGH ANY INTERSECTION, MARKED CROSSWALK, NON-MOTORIZED PATH CROSSING, OR SNOWMOBILE CROSSING.

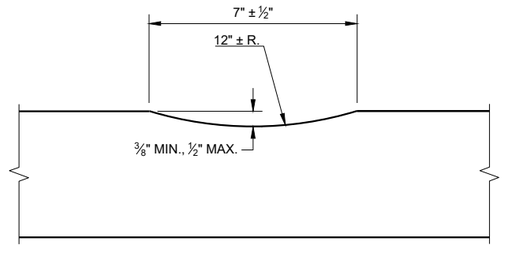
(1) SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS. WHEN DIRECTED BY THE ENGINEER.



ISOMETRIC



TYPE 1
2 - LANE SHOULDER RUMBLE STRIP



SECTION A - A

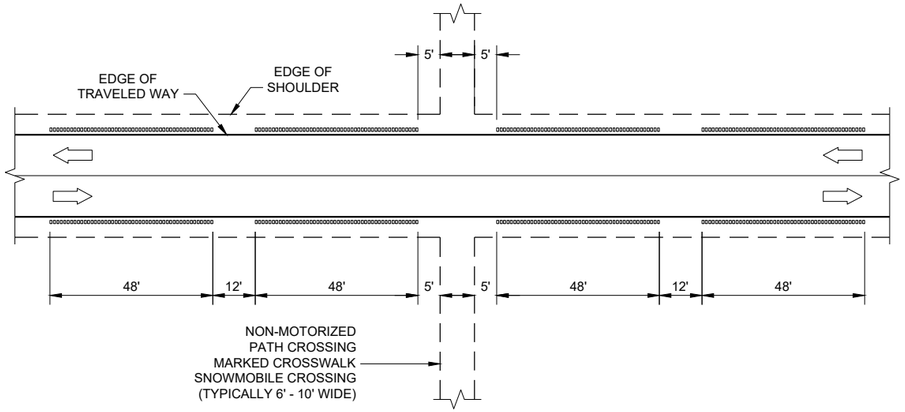
2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

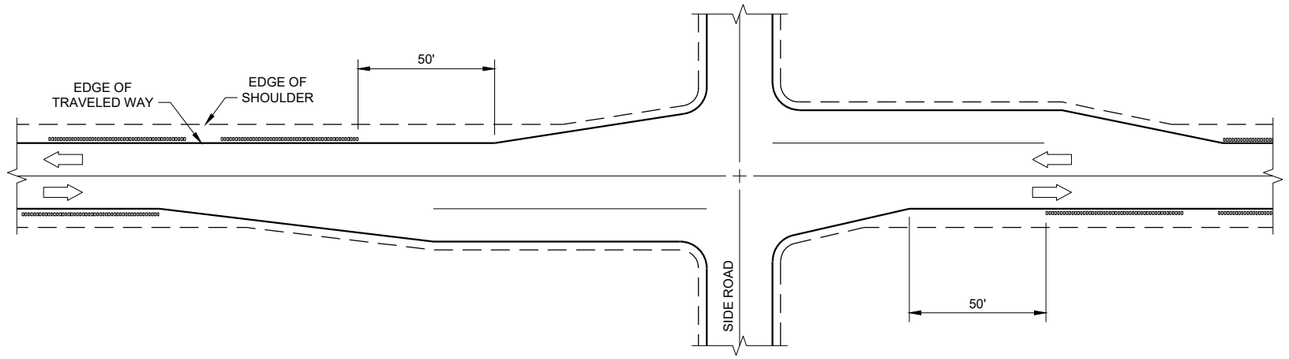
SDD 13A10 - 02a

6

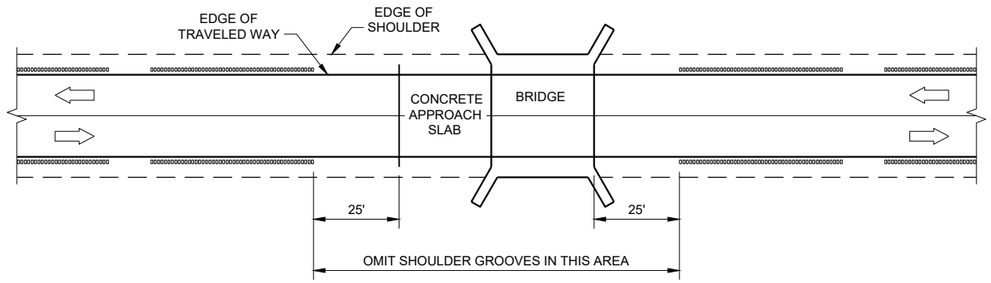
SDD 13A10 - 02a



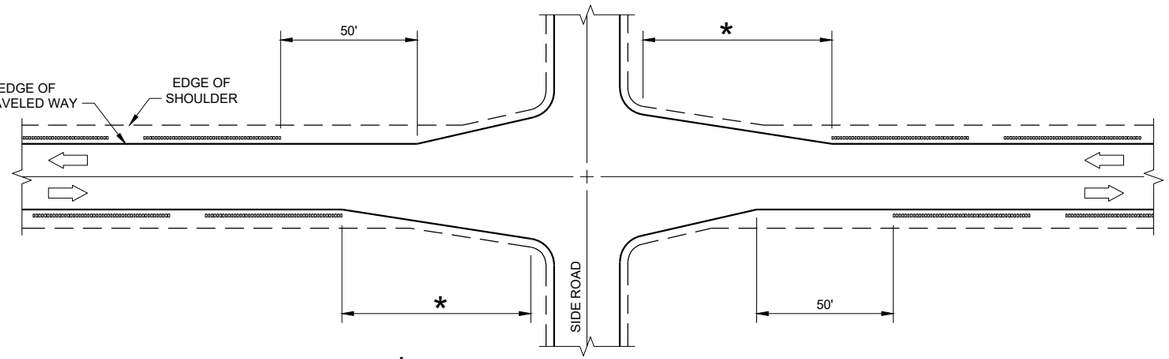
SHOULDER GROOVES AT MISCELLANEOUS CROSSINGS



SHOULDER GROOVES AT RIGHT TURN LANE

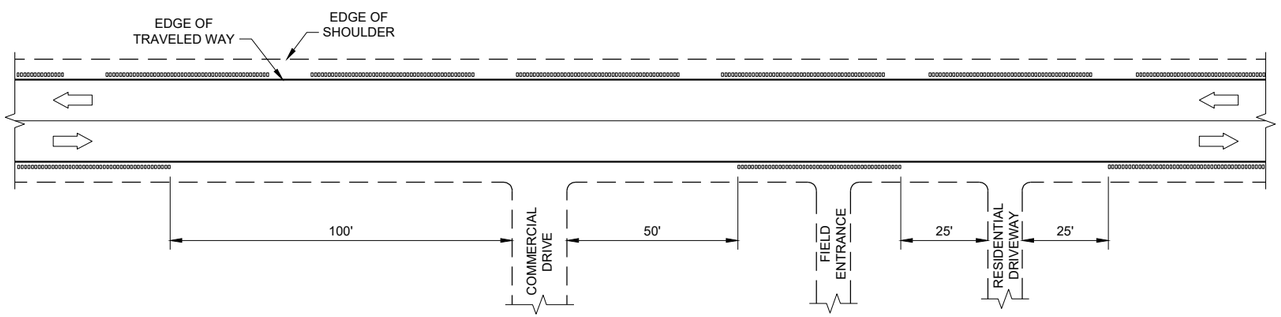


SHOULDER GROOVES AT BRIDGES



* GREATER OF 100' OR APPROACH TAPER LENGTH

SHOULDER GROOVES AT INTERSECTIONS WITH APPROACH TAPER



SHOULDER GROOVES AT DRIVEWAYS (1)

GENERAL NOTES

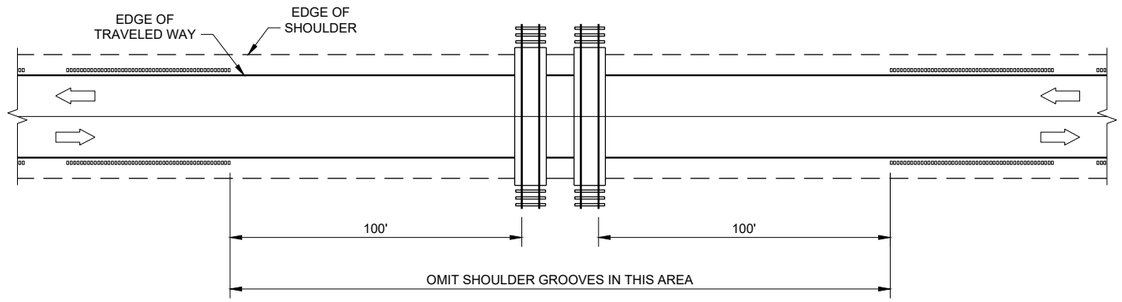
(1) SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS. WHEN DIRECTED BY THE ENGINEER.

2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING

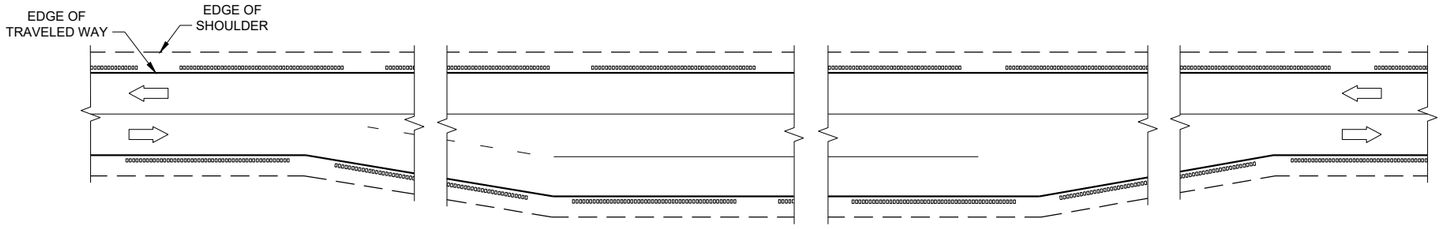
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

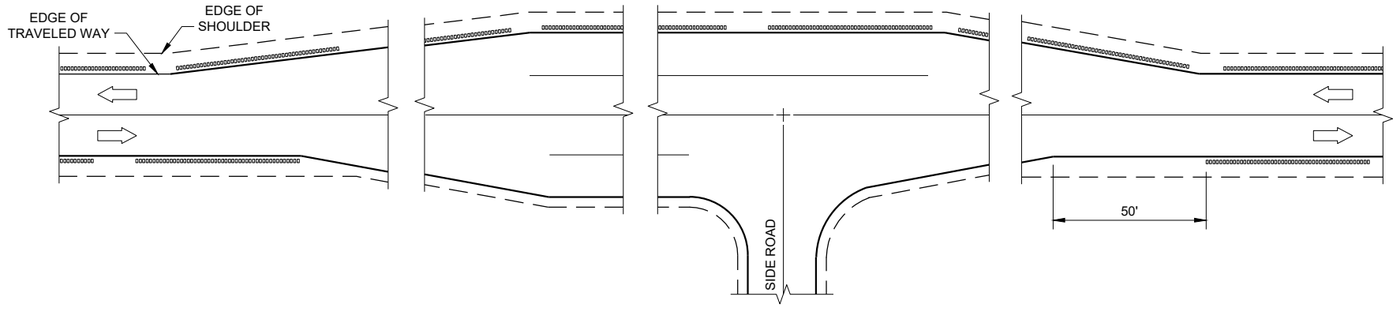
SDD 13A10 - 02c
SDD 13A10 - 02c



SHOULDER GROOVES AT RAILROADS



SHOULDER GROOVES AT PASSING AND CLIMBING LANES



SHOULDER GROOVES AT BYPASS LANES

6

6

SDD 13A10 - 02d

SDD13A10 - 02d

2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING

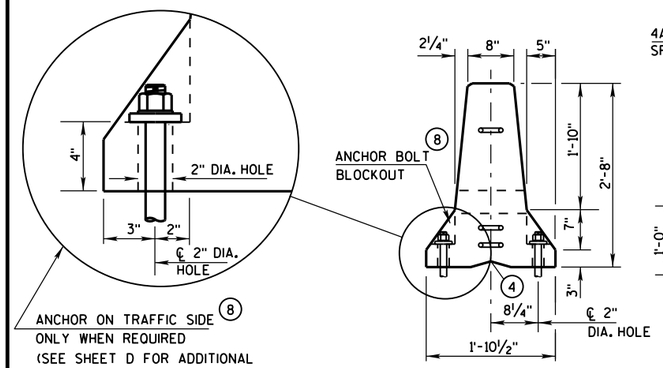
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

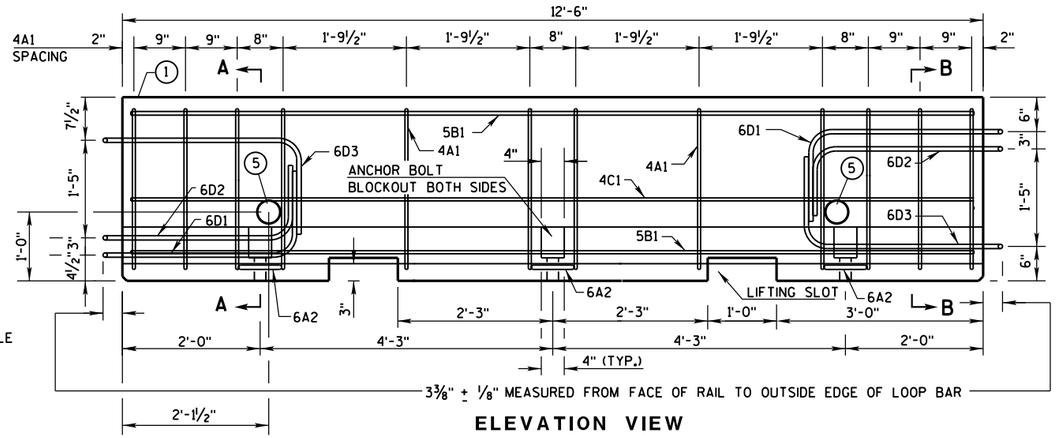
7/2018
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

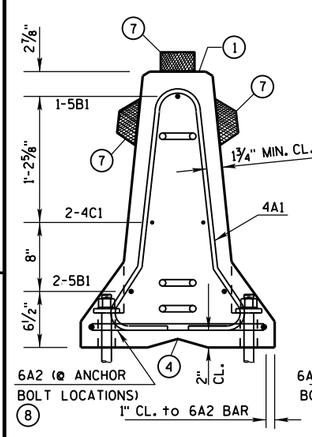
FHWA



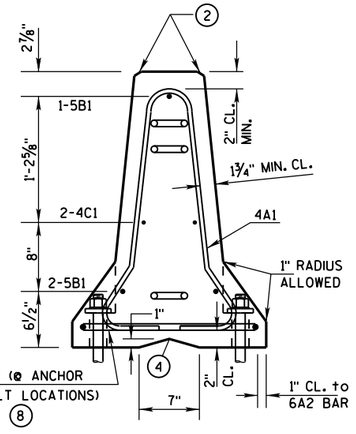
END VIEW



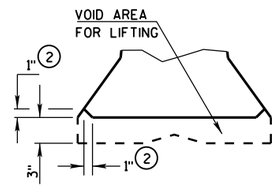
ELEVATION VIEW



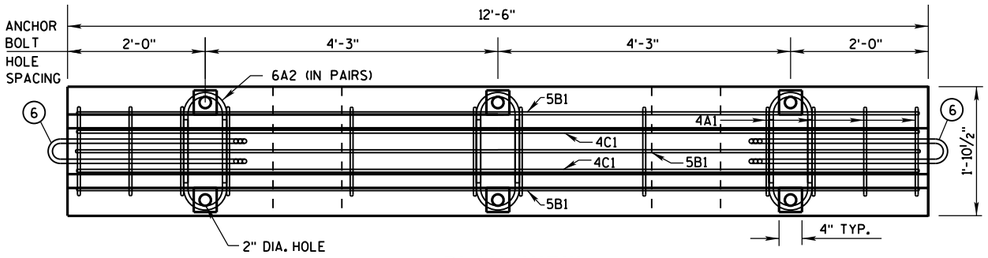
SECTION A-A
(STIRRUP PLACEMENT)



SECTION B-B
(STIRRUP PLACEMENT)

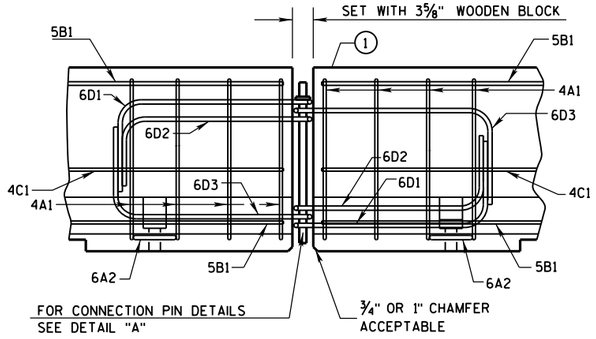


DETAIL "B"
LIFTING SLOT DETAIL

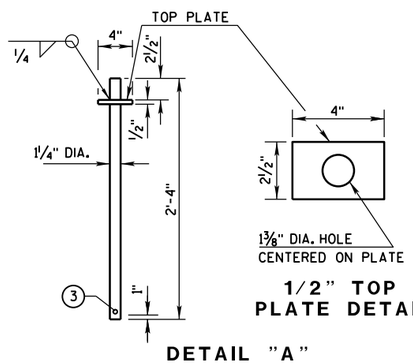


PLAN VIEW

DETAILS OF BARRIER SECTION

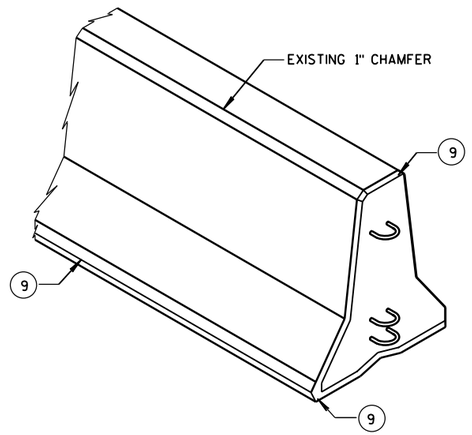


DETAILS OF BARRIER CONNECTION



1/2" TOP
PLATE DETAIL

DETAIL "A"
CONNECTION PIN
(A36 STEEL (10.9 LB EACH))



GENERAL NOTES

THESE GENERAL NOTES APPLY TO SHEETS 14B7-15(a) THRU 14B7-15(i).

DO NOT INTERMIX CONCRETE BARRIER TEMPORARY PRCAST, 12'-6" (CBTP12.5) WITH OTHER TEMPORARY CONCRETE BARRIERS.

USE ASTM A-615, GRADE 60, DEFORMED STEEL BARS FOR BARS 4A1, 6A2, 5B1 AND 4C1 IN THE BARRIER SECTION AND FOR 4V1, 4V2, 4V3, 4V4, 4V5, 4V6, 4F1, 4F2 AND 5F3 IN THE BARRIER TAPER SECTION.

LOOP BARS 6D1, 6D2 AND 6D3 SHALL BE ¾" SMOOTH STEEL BARS WITH A MINIMUM YIELD STRENGTH OF 60 KSI, A TENSILE STRENGTH OF NOT LESS THAN 1.25 TIMES THE YIELD STRENGTH BUT A MINIMUM OF 80 KSI, A MINIMUM 14% ELONGATION IN 8 INCHES AND PASSING A 180 DEGREE BEND TEST USING A 3-½" PIN BEND DIAMETER FOR BEND TESTS. THE LOOPS SHALL BE INSTALLED WITHIN ⅛" OF THE PLAN DIMENSION.

CONSTRUCT LIFTING SLOTS AS SPECIFIED ON THE PLANS TO FACILITATE THE DRAINAGE OF WATER AFTER INSTALLATION.

PLACE BARRIER ON A PAVED SURFACE. REMOVE ALL LOOSE DIRT AND SAND FROM THE ROADWAY SURFACE PRIOR TO PLACEMENT OF THE BARRIER.

INSTALL MECHANICAL OR ADHESIVE ANCHORS PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE MANUFACTURER'S INFORMATION TO PROJECT ENGINEER.

(1) MARK ONE END OF EACH BARRIER PERMANENTLY BY FORMING INTO THE BARRIER THE FOLLOWING INFORMATION:
- a. TYPE: WI CBTP
- b. MANUFACTURER
- c. DATE MANUFACTURED (MONTH AND YEAR)

(2) 1" CHAMFER TO PREVENT SPALLING.

(3) A ⅜" HOLE IN THE CONNECTION PIN, AT THE LOCATION SHOWN, IS ACCEPTABLE, BUT NOT REQUIRED..

(4) "V" NOTCH IS OPTIONAL.

(5) THE 4" DIAMETER, 11 GAUGE STEEL, ROUND MECHANICAL TUBING SLEEVE FOR LIFTING (OPTIONAL).

(6) NEVER USE LOOP BARS (6D1, 6D2 OR 6D3) TO LIFT, MOVE OR REPOSITION THE BARRIER.

(7) USE DELINEATORS CONFORMING TO SECTION 633 OF THE STANDARD SPECIFICATIONS. CONTRACTOR MAY USE ALTERNATE SHAPES AND HOUSING. INSTALL DELINEATORS ACCORDING TO MANUFACTURES INSTRUCTION. INSTALL YELLOW REFLECTORS WHEN BARRIER IS LOCATED TO THE LEFT OF TRAFFIC AND WHITE REFLECTORS WHEN BARRIER IS LOCATED TO THE RIGHT OF TRAFFIC. SPACE DELINEATORS A MAXIMUM OF 25 FEET APART. PROVIDE TOP MOUNTED DELINEATORS IN ADDITION TO THE SIDE MOUNTED DELINEATORS ON ALL BARRIER INSTALLATIONS LOCATED ON A CURVED ALIGNMENT LONGER THAN 200 FEET AND ON BARRIERS USED TO SEPARATE OPPOSING TRAFFIC.

(8) SEE SHEET D FOR HOW TO ANCHOR BARRIER. SEE SHEET E FOR WHEN TO ANCHOR BARRIER.

(9) 1" CHAMFER OPTIONAL.

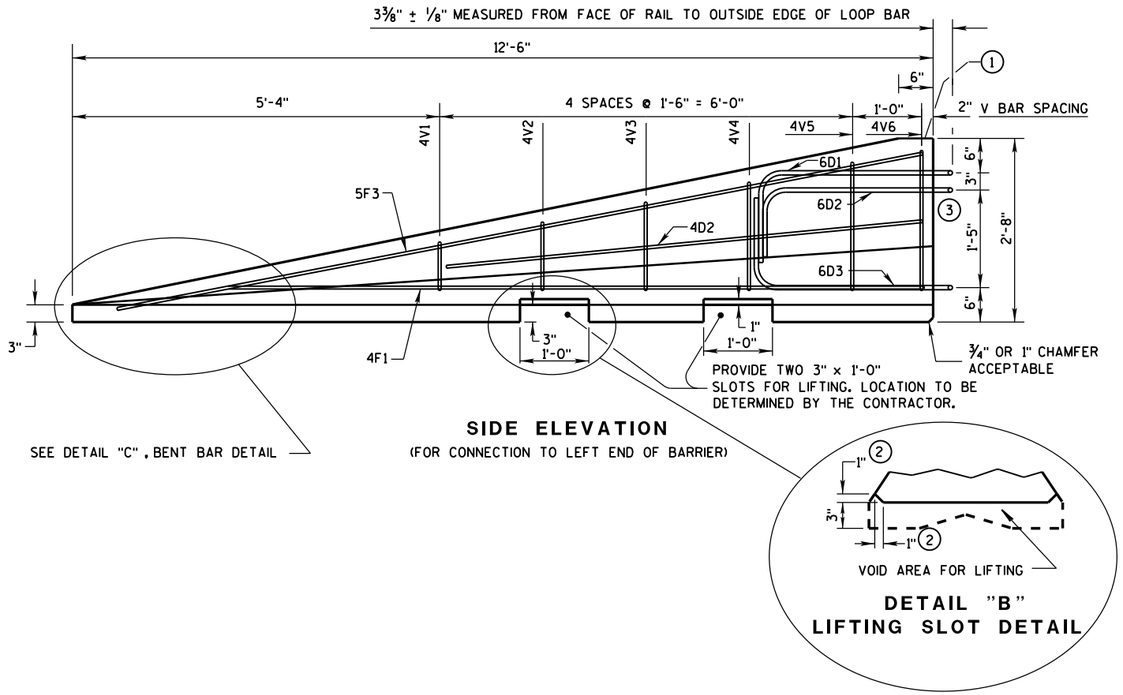
f'c = 4,000 psi

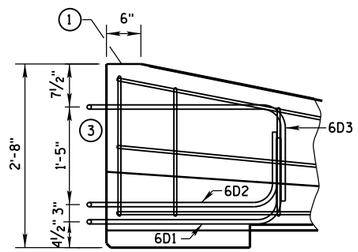
CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

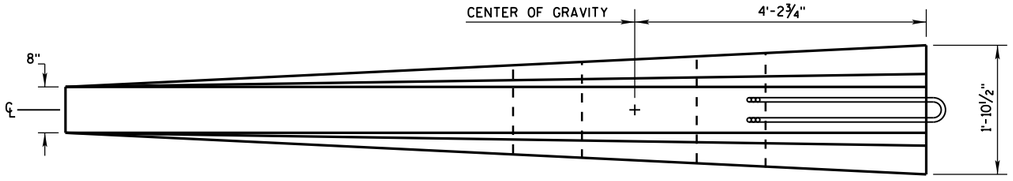
S.D.D. 14 B 7-15a

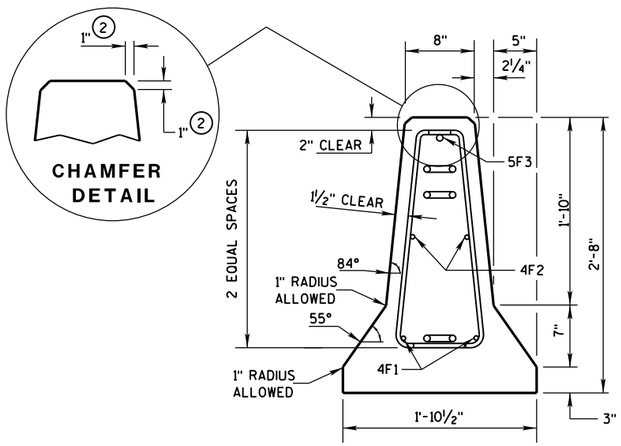


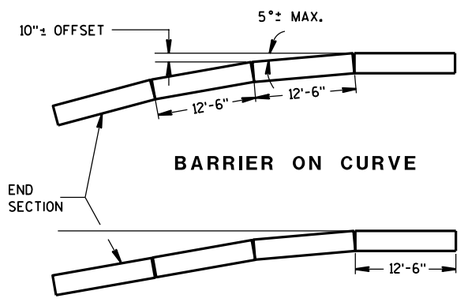


GENERAL NOTES

1. MARK ONE END OF EACH BARRIER PERMANENTLY BY FORMING INTO THE BARRIER THE FOLLOWING INFORMATION:
   a. TYPE WICBTP
   b. MANUFACTURER
   c. DATE MANUFACTURED (MONTH AND YEAR)
2. 1" CHAMFER TO PREVENT SPALLING.
3. NEVER USE LOOP BARS (6D1, 6D2 OR 6D3) TO LIFT, MOVE OR REPOSITION THE BARRIER.







POSTED SPEED, (MPH)	FLARE RATE
40 OR LESS	6:1
45 OR GREATER	8:1

DETAILS OF BARRIER TAPER SECTION

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

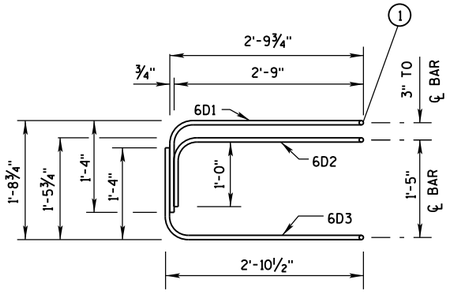
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6
S.D.D. 14 B 7-15b

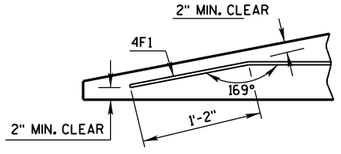
BARRIER TAPER SECTION BILL OF MATERIALS

(PER 12'-6" BARRIER TAPER SECTION)

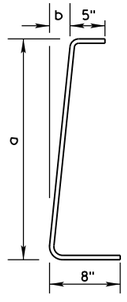
BAR	BAR SIZE	NO. OF BARS	LENGTH FT.
4V1	4	2	1'-11"
4V2	4	2	2'-2"
4V3	4	2	2'-6"
4V4	4	2	2'-9"
4V5	4	2	3'-2"
4V6	4	2	3'-4"
4F1	4	2	12'-0"
4F2	4	2	7'-6"
5F3	5	1	11'-9"
LOOP ASSEMBLY			
6D1	6	1	8'-5"
6D2	6	1	7'-7"
6D3	6	1	8'-6"



ELEVATION
LOOP BAR ASSEMBLY



DETAIL "C"
BENT BAR DETAIL



BAR	a	b
V1	10"	1"
V2	1'-1"	1¼"
V3	1'-5"	1⅝"
V4	1'-8"	1⅞"
V5	2'-0½"	2⅜"
V6	2'-3"	2¾"

4V BARS
2 AT EACH SIZE REQUIRED
FOR STIRRUP ASSEMBLY

TAPER BARRIER SECTION

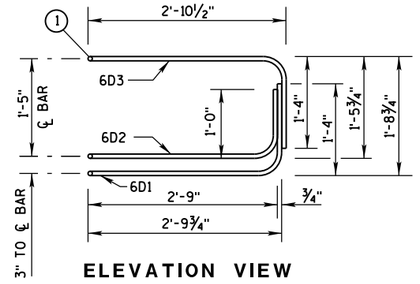
GENERAL NOTES

(1) NEVER USE LOOP BARS (6D1, 6D2 OR 6D3) TO LIFT, MOVE OR REPOSITION THE BARRIER.

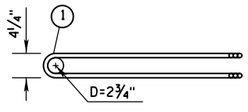
BARRIER SECTION BILL OF MATERIALS

(PER 12'-6" BARRIER SECTION)

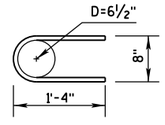
BAR	BAR SIZE	NO. OF BARS	LENGTH FT.
4A1	4	12	6'-0"
6A2	6	6	2'-11"
5B1	5	3	12'-2"
4C1	4	2	12'-2"
LOOP ASSEMBLY			
6D1	6	2	8'-5"
6D2	6	2	7'-7"
6D3	6	2	8'-6"



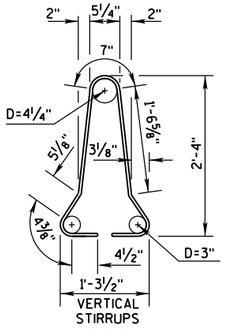
ELEVATION VIEW



PLAN VIEW
LOOP BAR ASSEMBLY
(MARKED END SHOWN, INVERT FOR OTHER END)



6A2



4A1

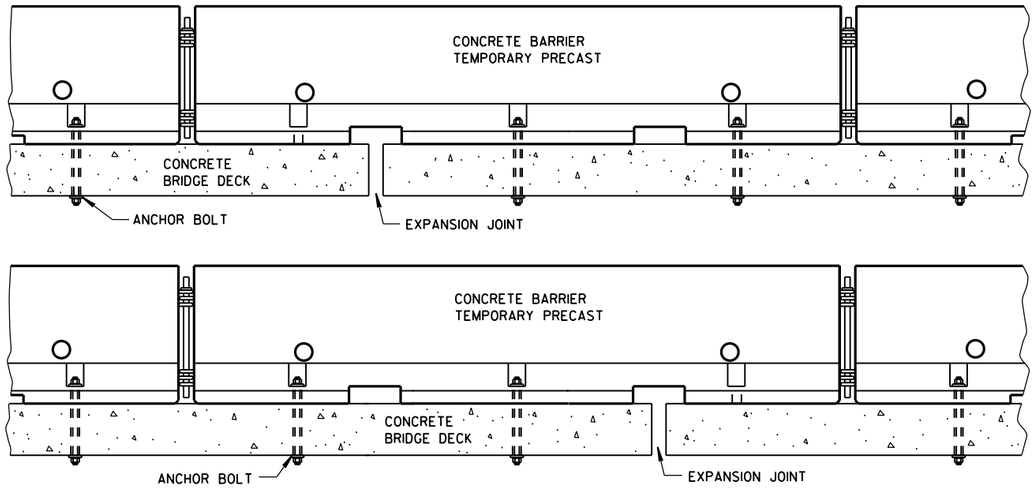
BARRIER SECTION

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

S.D.D. 14 B 7-15c



TREATMENT AT BRIDGE DECK EXPANSION JOINTS

(NO SINGLE CONCRETE BARRIER SECTION SHALL BE ANCHORED TO BOTH THE BRIDGE DECK AND THE APPROACH SLAB. ALL ANCHOR BOLT LOCATIONS SHALL BE ANCHORED TO THE DECK IN ACCORDANCE WITH THE DETAIL. NO MORE THAN ONE ANCHOR BOLT SHALL BE ELIMINATED FROM A BARRIER SECTION WHEN SPANNING AN EXPANSION JOINT.)

GENERAL NOTES

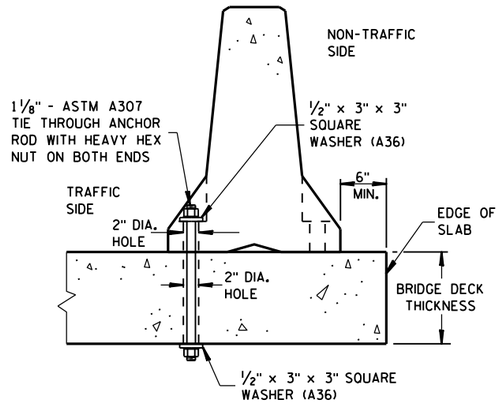
SEE SHEET E FOR WHEN TO ANCHOR. OTHER PARTS OF THE PLAN MAY SHOW ADDITIONAL LOCATIONS REQUIRING ANCHORING.

REMOVE ALL ANCHORS WHEN NO LONGER NEEDED. FILL CONCRETE PAVEMENTS, DECKS AND APPROACH SLABS WITH NON-SHRINK COMMERICAL GROUT FROM THE APPROVED PRODUCT LIST. FILL ASPHALT PAVEMENTS WITH ASTM D6690 TYPE II RUBBERIZED CRACK FILLER.

(1) 1⅛" DIAMENTER A307 THREADED ROD. ½" X 3" X 3" SQUARE PLATE WASHER WITH ASTM A36 STEEL. ASTM A563A HEAVY HEX NUT.

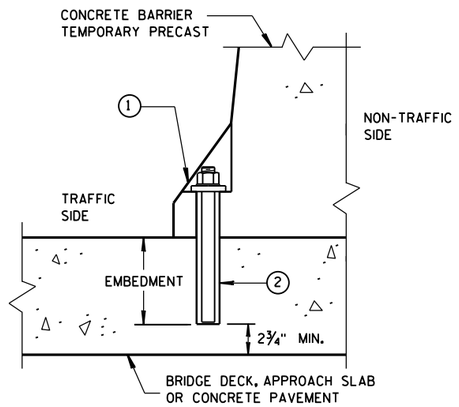
(2) ADHESIVE ANCHORS WITH A MINIMUM BOND STRENGTH OF 1,800 PSI AND 5¼" EMBEDMENT. SEE 603.2 AND 603.3.1.2 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR MORE INFORMATION ON ADHESIVE ANCHORS.

(3) ASPHALT SURFACE SHOWN. CONTRACTOR MAY DRILL THROUGH CONCRETE PAVEMENT AND THAN DRIVE ASPHALT ANCHOR PIN.



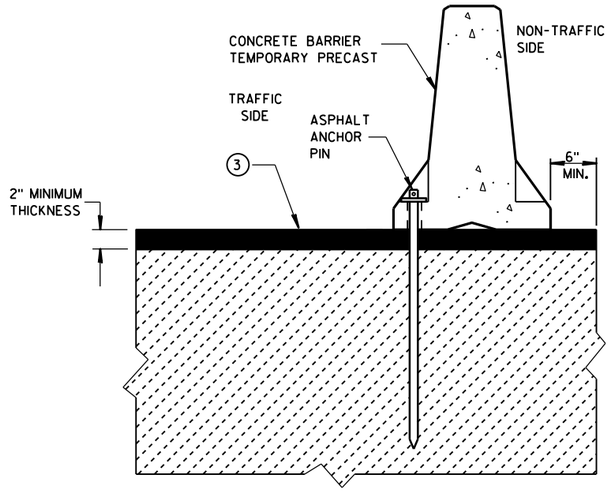
THROUGH BOLTED ANCHOR INSTALLATION ON BRIDGE DECK

(DO NOTUSE ON CONCRETE BRIDGE DECK WITH ASPHALT OVERLAY)

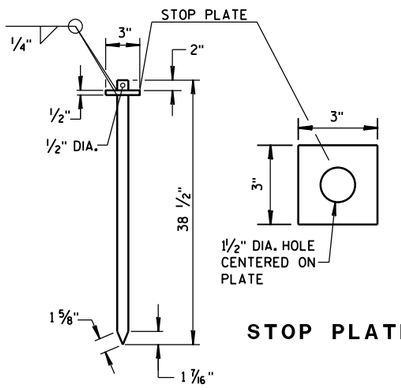


REMOVABLE ADHESIVE ANCHOR INSTALLATION ON CONCRETE BRIDGE DECK, CONCRETE APPROACH SLAB, OR CONCRETE PAVEMENT

(DO NOT USE ON CONCRETE WITH AN ASPHALTIC OVERLAY)



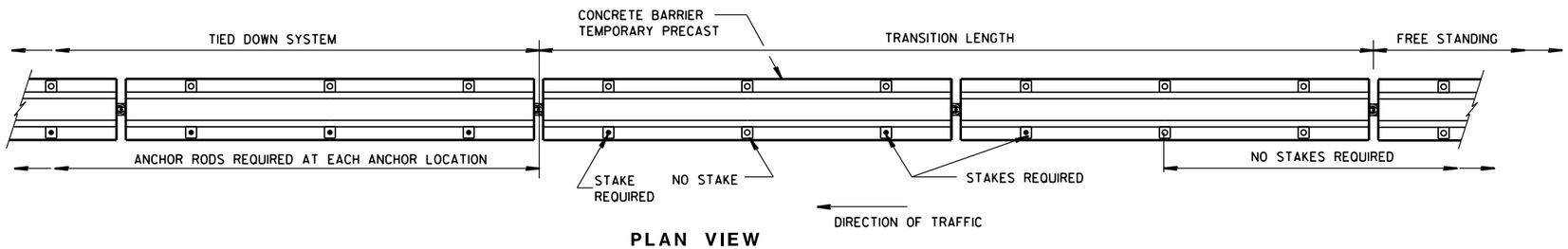
STAKE DOWN INSTALLATION FOR ASPHALTIC SURFACE



STOP PLATE

ASPHALT ANCHOR PIN

(ASTM A36 STEEL)



PLAN VIEW

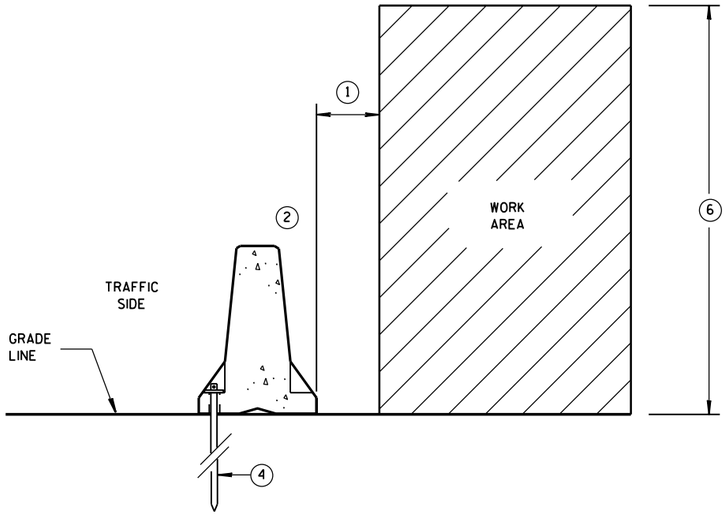
FREE STANDING TRANSITION TO TIED-DOWN SYSTEM

(PLACE TRANSITION IN A TANGENT SECTION OF BARRIER PARALLEL TO THE ROADWAY. IF TRANSITION OCCURS ON STRUCTURAL SLAB, ANCHOR AS SHOWN.)

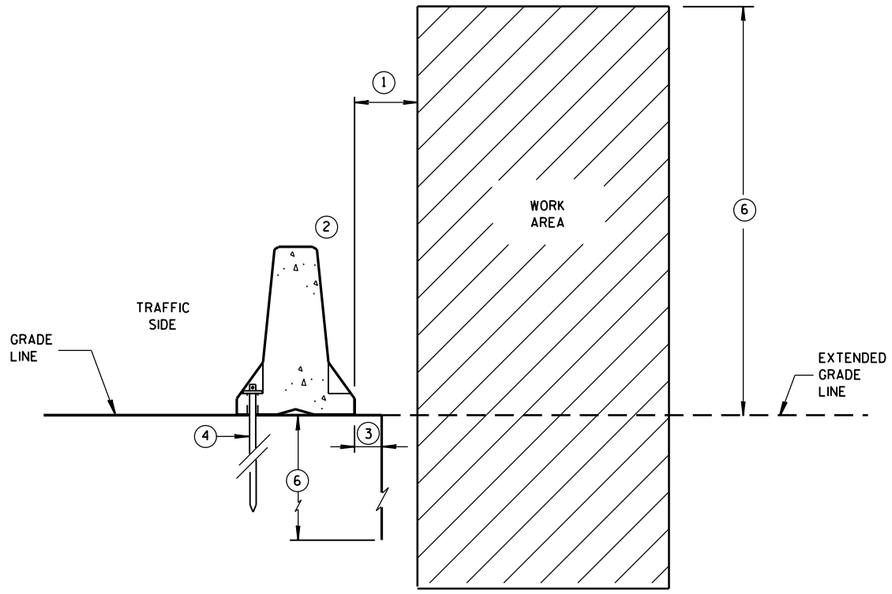
CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

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DEPARTMENT OF TRANSPOI

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ANCHORED BARRIER SPACE REQUIREMENTS FOR HAZARDS EXTENDED ABOVE THE GRADE LINE

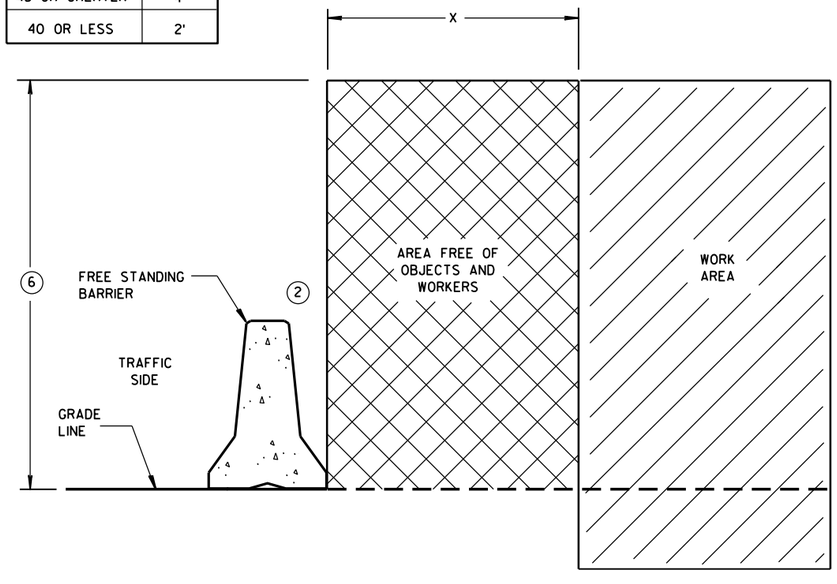


ANCHORED BARRIER SPACE REQUIREMENTS ON VERTICAL DROP OFFS

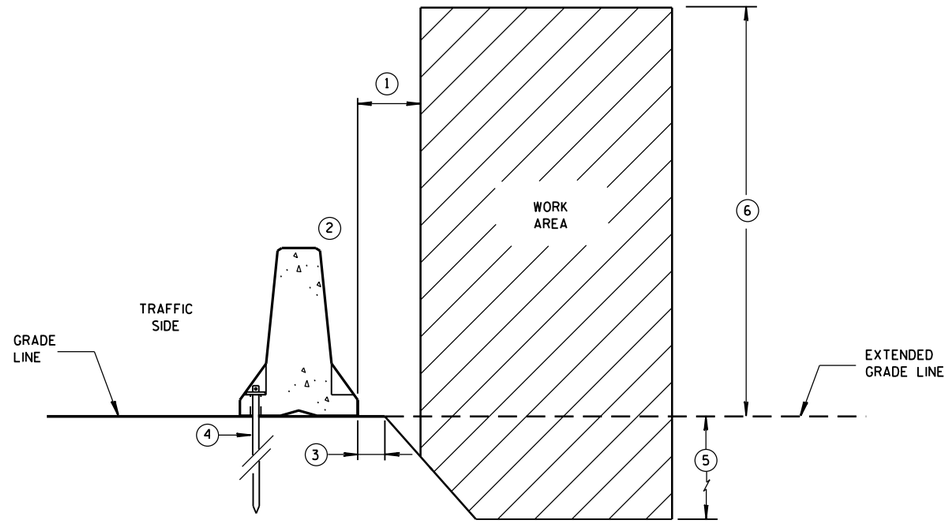
GENERAL NOTES

1. WHEN OBJECTS EXTEND ABOVE THE GRADE, A MINIMUM OF 1 FOOT IS REQUIRED FROM BACK OF BARRIER TO OBJECT. SEE OTHER DETAILS FOR FOR THE MINIMUM OFFSET FROM BACK OF BARRIER TO SLOPES OR VERTICAL DROPS.
2. OBJECTS ARE NOT TO BE PLACED ON, MOUNTED TO, OR LEANED AGAINST THE BARRIER WITHOUT PERMISSION OF THE PROJECT ENGINEER.
3. SEE OTHER DETAIL ON SHEET "D" FOR SPACE REQUIREMENTS.
4. SEE BOLT THROUGH DECK, REMOVABLE ADHESIVE ANCHOR, OR A STAKE DOWN FOR ASPHALTIC SURFACE TREATMENT DETAILS. ASPHALTIC ANCHOR SHOWN.
5. DEPTH OF 3 FEET OR MORE.
6. Y = 6'-6".

POSTED SPEED MPH	X
45 OR GREATER	4'
40 OR LESS	2'



FREE STANDING BARRIER SPACE REQUIREMENTS



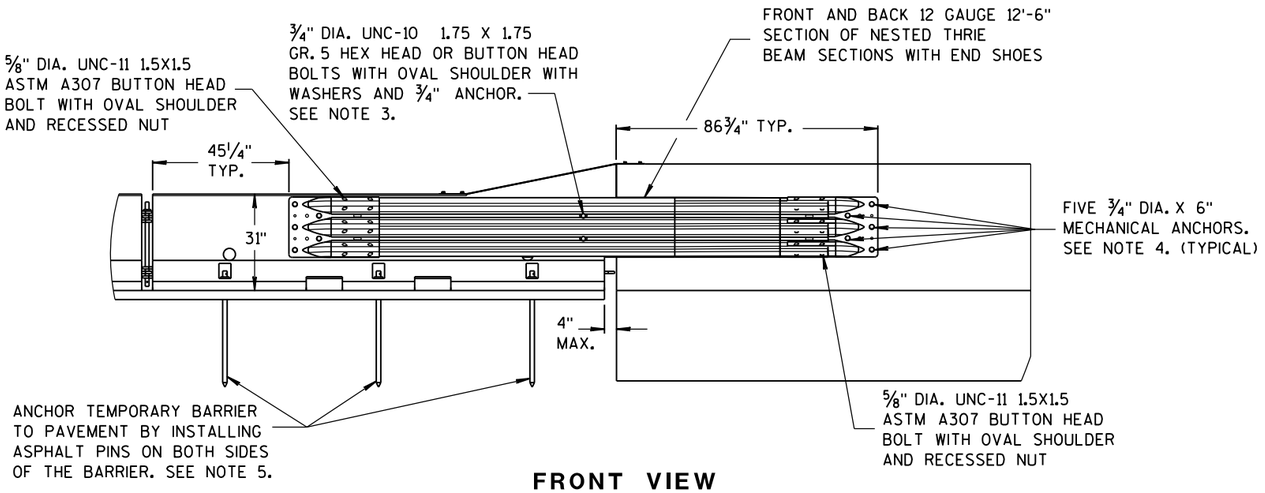
ANCHORED BARRIER SPACE REQUIREMENTS ON SLOPES

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

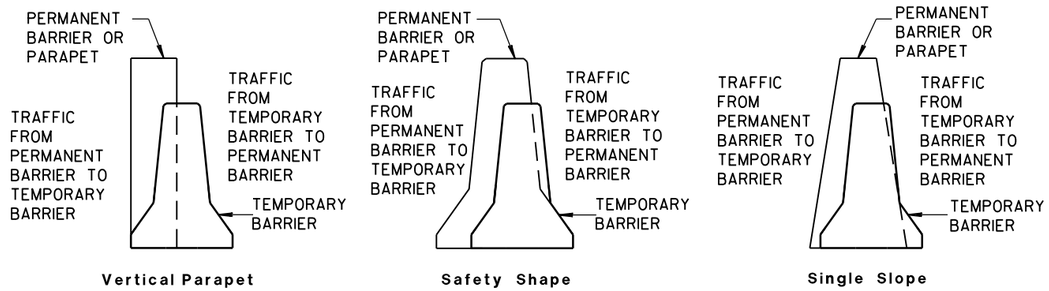
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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FRONT VIEW

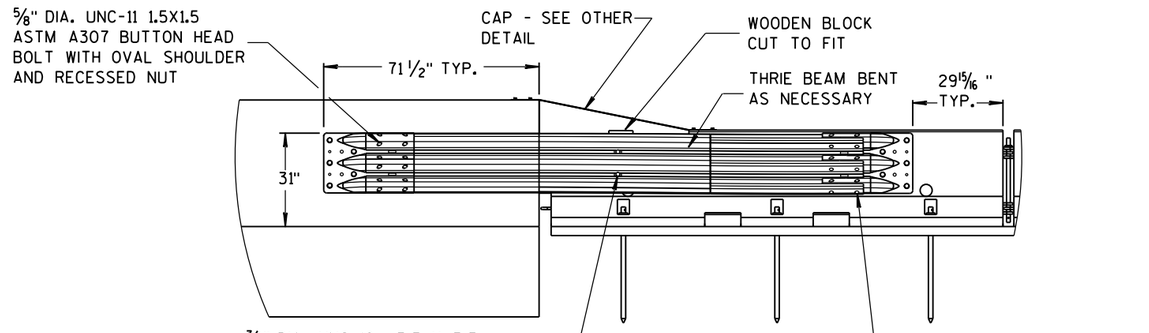


TEMPORARY BARRIER PLACEMENT FOR BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM

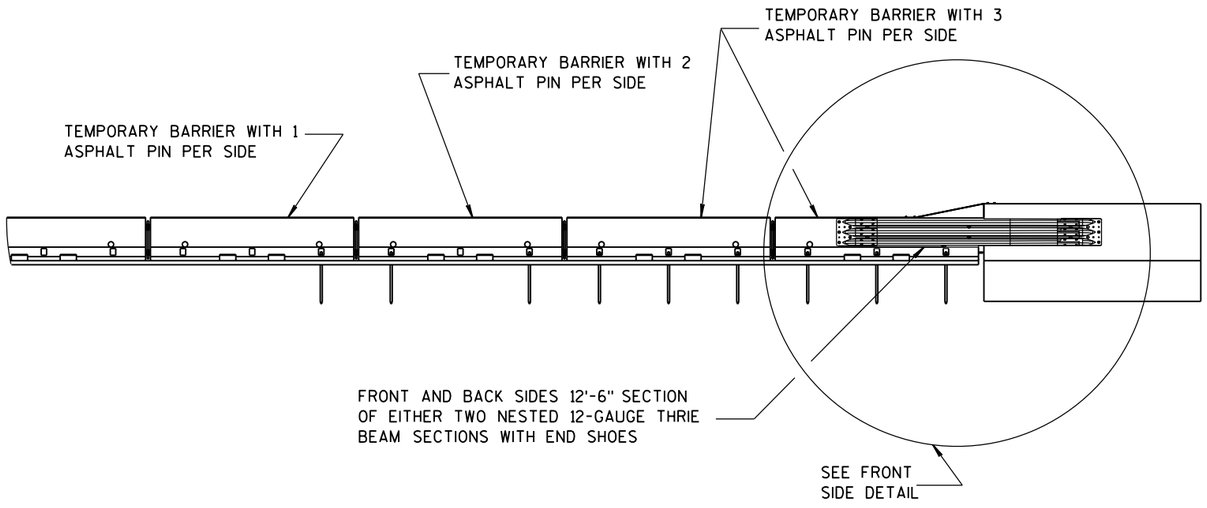
NOTES

NESTED THRIE BEAM IS REQUIRED ON BOTH SIDES OF THE TEMPORARY BARRIER FOR ALL INSTALLATIONS REGARDLESS OF TRAFFIC.

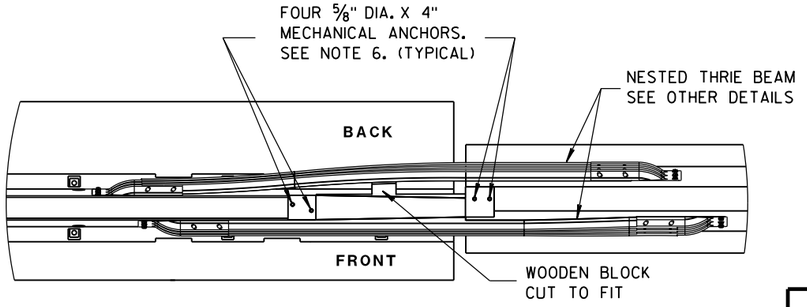
1. CAP END PLATE PLACED FLUSH WITH UPSTREAM END OF PERMANENT BARRIER OR PARAPET.
2. THRIE BEAM PIECES ARE OFFSET 15 1/4" TO PREVENT INTERFERENCE FROM THE ANCHORS ON OPPOSING SIDES.
3. MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS: ULTIMATE TENSILE LOAD 9.48 KIPS AND ULTIMATE SHEAR LOAD 10.48 KIPS.
4. MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS: ULTIMATE TENSILE LOAD 17.9 KIPS AND ULTIMATE SHEAR LOAD 21.96 KIPS.
5. MAY BE USED ON CONCRETE OR ASPHALT PAVEMENTS. ASPHALT OPTION SHOWN. FOR CONCRETE OPTION SEE OTHER DETAILS.
6. MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS: ULTIMATE TENSILE LOAD 12.14 KIPS AND ULTIMATE SHEAR LOAD 17.5 KIPS.



BACK VIEW



FRONT VIEW



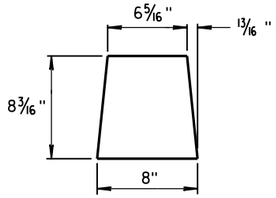
PLAN VIEW

BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM

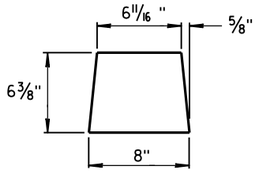
CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

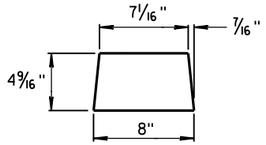
6
S.D.D. 14 B 7-15f



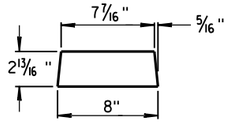
GUSSET 1



GUSSET 2

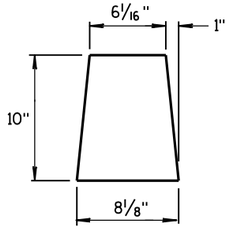


GUSSET 3

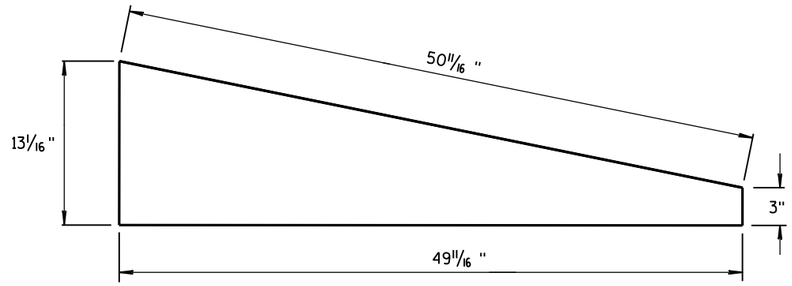


GUSSET 4

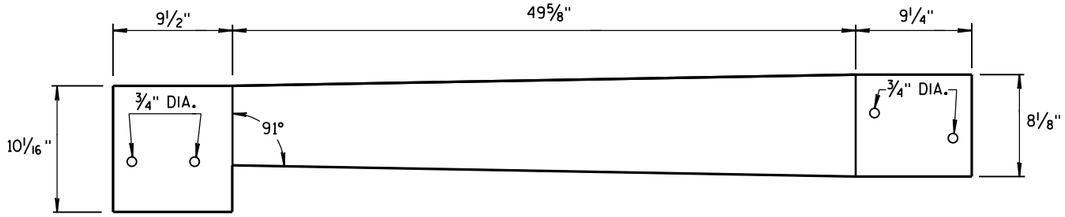
GUSSETS

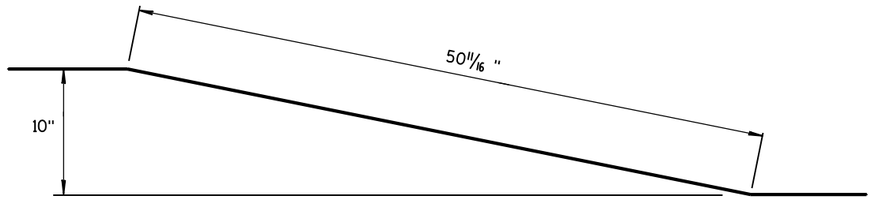


END PLATE



SIDE PLATE

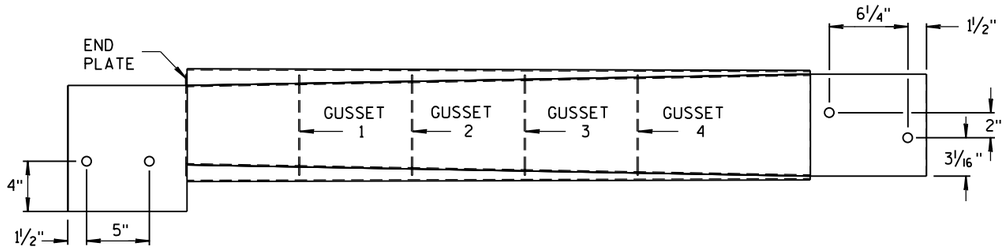


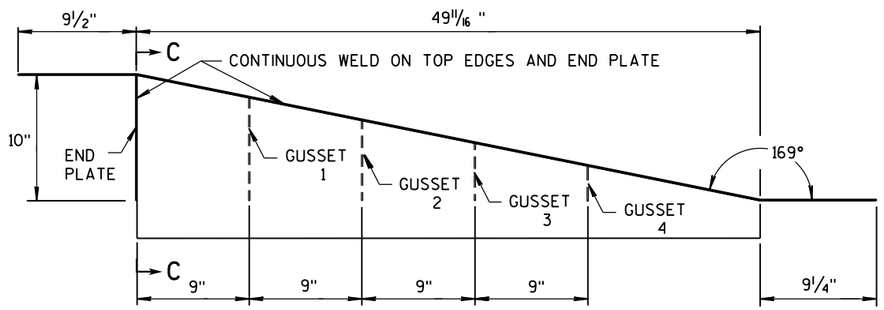


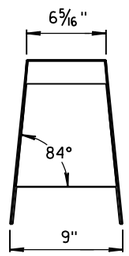
TOP PLATE

SIDE, TOP AND END PLATES FOR CAP FROM TEMPORARY CONCRETE BARRIER TO 42" PERMANENT CONCRETE BARRIER

SIDE PLATES, TOP PLATE, END PLATE AND GUSSETS ARE 12 GAUGE ASTM A36 GALVANIZED STEEL.







SECTION C-C

NOTES

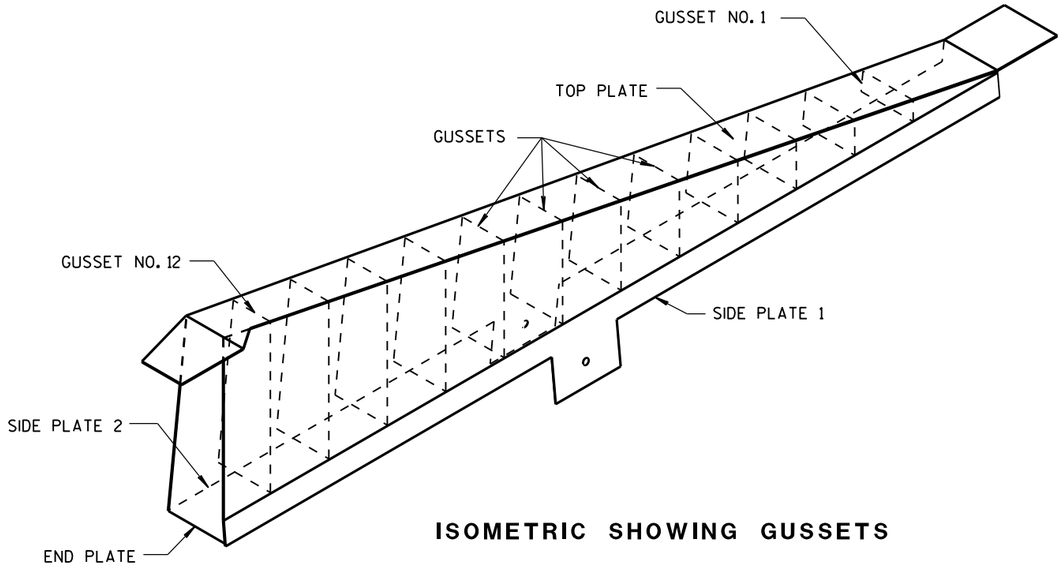
1. FOUR GUSSETS AND END PLATE ARE STITCH WELDED ON THREE SIDES.
2. TWO TRIANGULAR SIDE PLATES ARE STITCH WELDED TO TOP PLATE, END PLATE, AND GUSSETS.

CAP DETAILS FOR TEMPORARY CONCRETE BARRIER TO 42" PERMANENT CONCRETE BARRIER

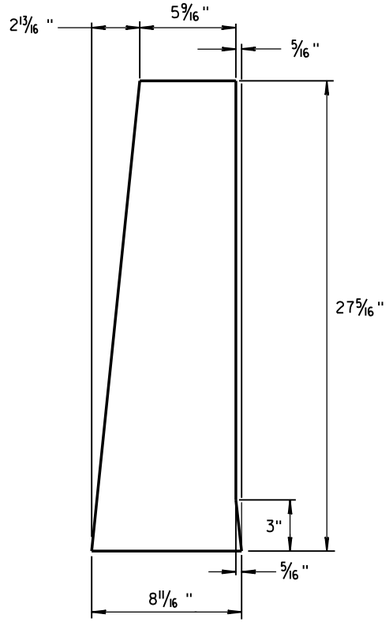
CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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S.D.D. 14 B 7-15g

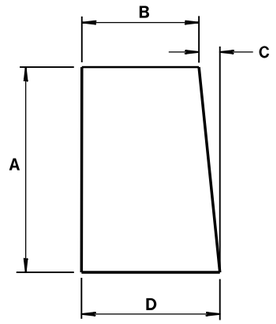


ISOMETRIC SHOWING GUSSETS



END PLATE

1/8" STEEL PLATE



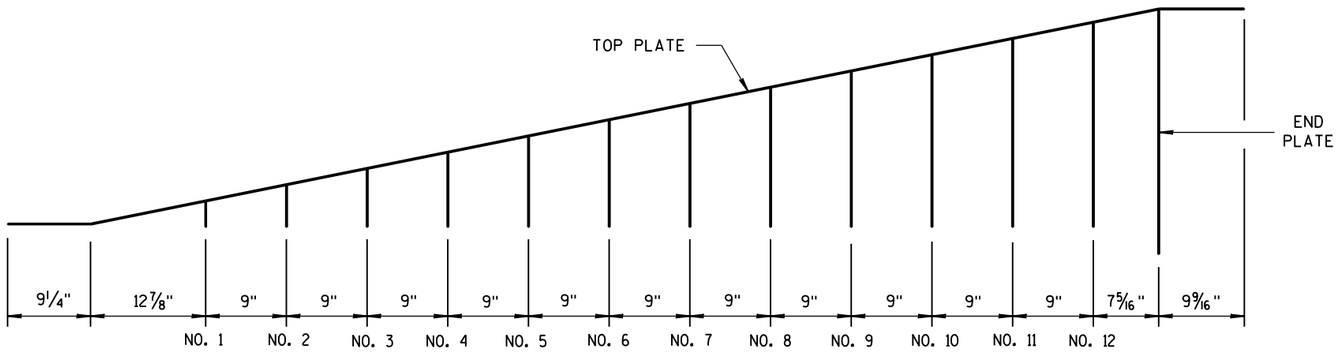
GUSSETS 1 - 12

ALL GUSSETS 1/8" STEEL PLATE

GUSSET DIMENSIONS				
GUSSET NO.	A	B	C	D
1	2 7/8"	7 3/4"	1/4"	8
2	4 11/16 "	7 9/16 "	1/2"	8
3	6 1/2"	7 3/8"	11/16 "	8 1/16 "
4	8 5/16 "	7 3/16 "	7/8"	8 1/16 "
5	10 1/8"	7"	1 1/16 "	8 1/16 "
6	11 15/16 "	6 13/16 "	1 1/4"	8 1/16 "
7	13 3/4"	6 5/8"	1 7/16 "	8 1/16 "
8	15 9/16 "	6 7/16 "	1 9/16 "	8 1/16 "
9	17 3/8"	6 1/4"	1 13/16 "	8 1/16 "
10	19 3/16 "	6 1/16 "	1 15/16 "	8 1/16 "
11	21"	5 7/8"	2 3/16 "	8 1/16 "
12	22 13/16 "	5 11/16 "	2 5/16 "	8 1/16 "

SIDE PLATES, TOP PLATE, END PLATE AND GUSSETS ARE 12 GAUGE ASTM A36 STEEL AND GALVANIZED.

GUSSETS AND END PLATE ARE STITCH WELDED ON 3 SIDES. TWO TRIANGULAR SIDE PLATES ARE STITCH WELDED TO TOP PLATE, END PLATE AND GUSSETS.



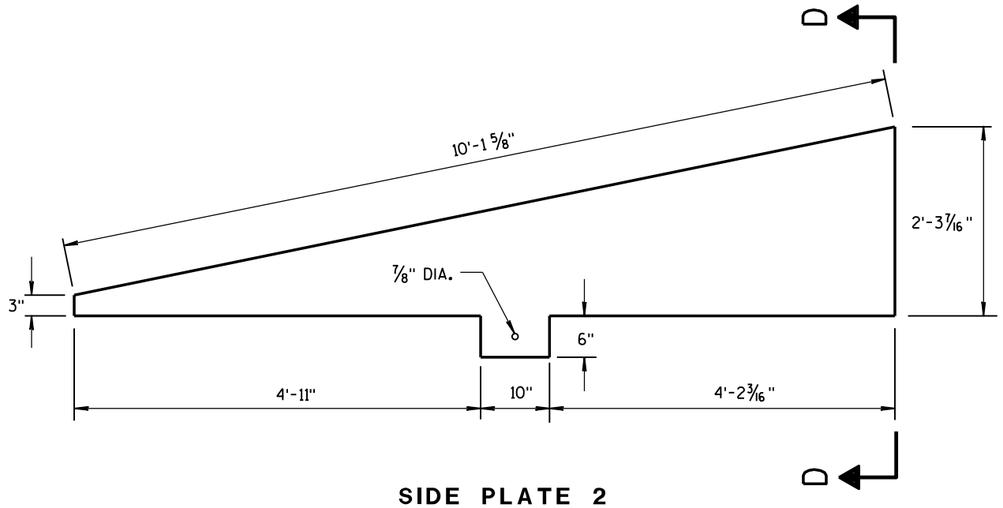
GUSSET LOCATION

CAP DETAILS FOR TEMPORARY CONCRETE BARRIER TO 56" PERMANENT CONCRETE BARRIER

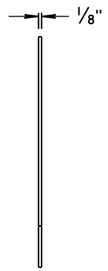
CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

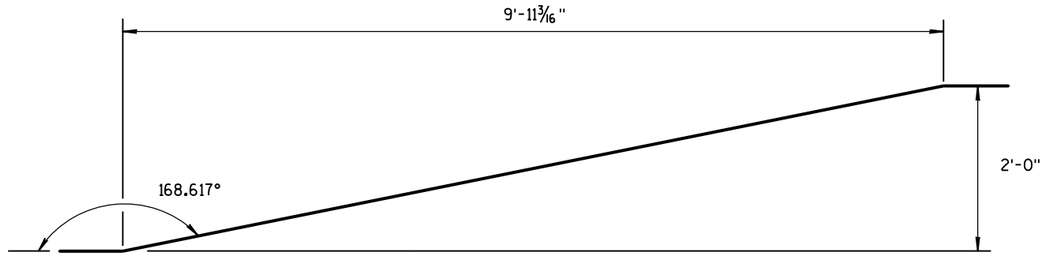
6
S.D.D. 14 B 7-15h



SIDE PLATE 2

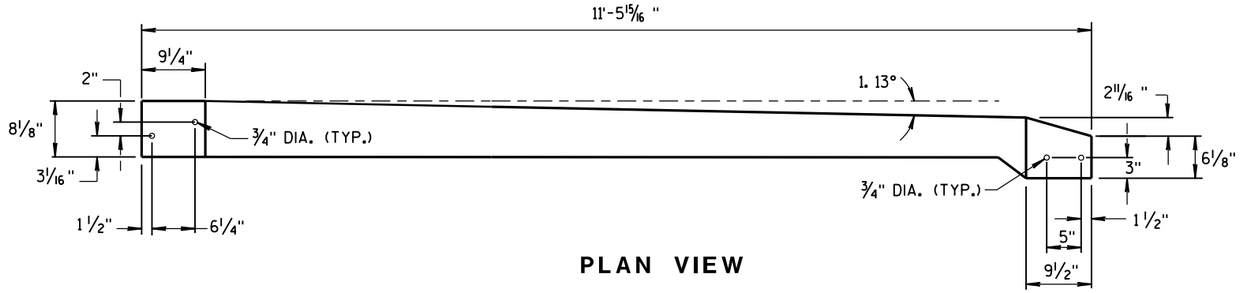


END VIEW



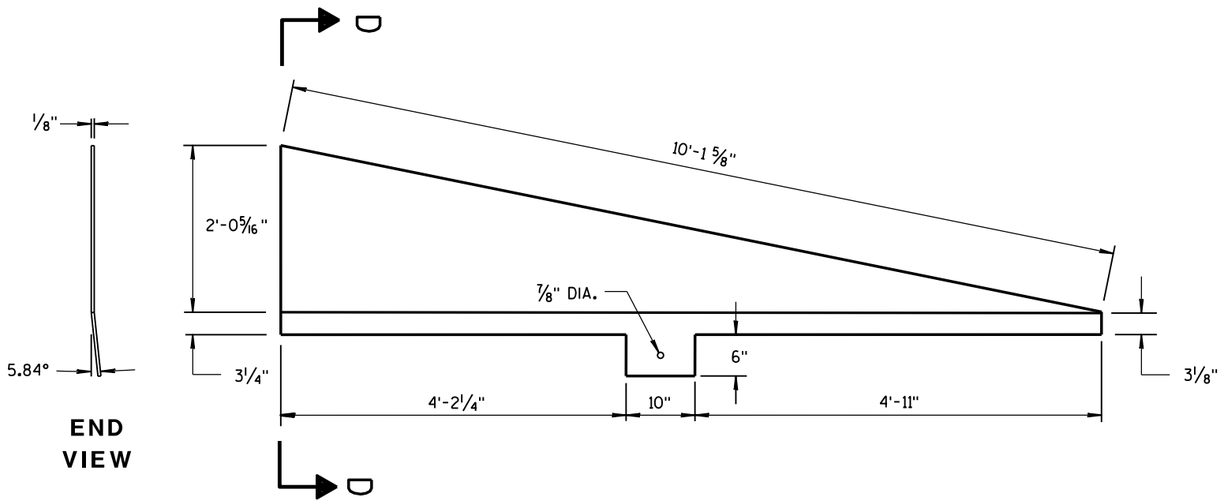
SIDE VIEW

TOP PLATE



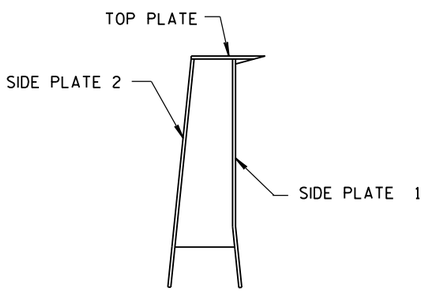
PLAN VIEW

TOP PLATE



END VIEW

SIDE PLATE 1



SECTION D-D

CAP DETAILS FOR TEMPORARY CONCRETE BARRIER TO 56" PERMANENT CONCRETE BARRIER

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA

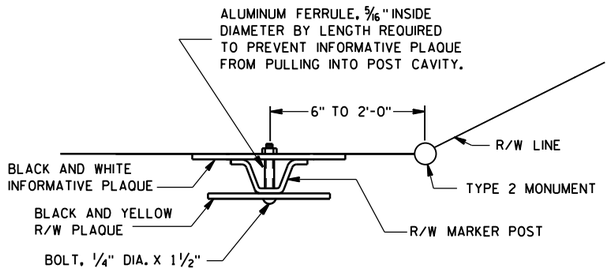
UNIT SUPERV 354 ENT

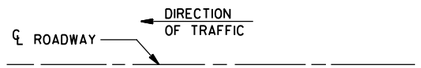
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S.D.D. 14 B 7-15i

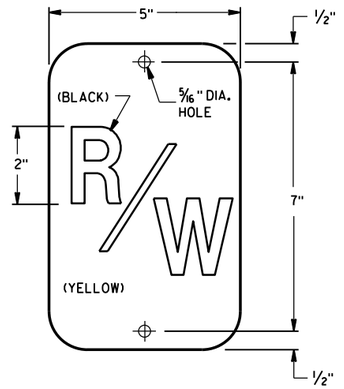
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S.D.D. 14 B 7-15i



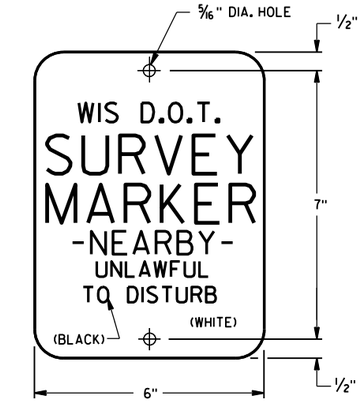


PLAN VIEW



R/W PLAQUE

THE RIGHT-OF-WAY PLAQUE AND INFORMATIVE PLAQUE WILL BE FURNISHED BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION.



INFORMATIVE PLAQUE

GENERAL NOTES

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

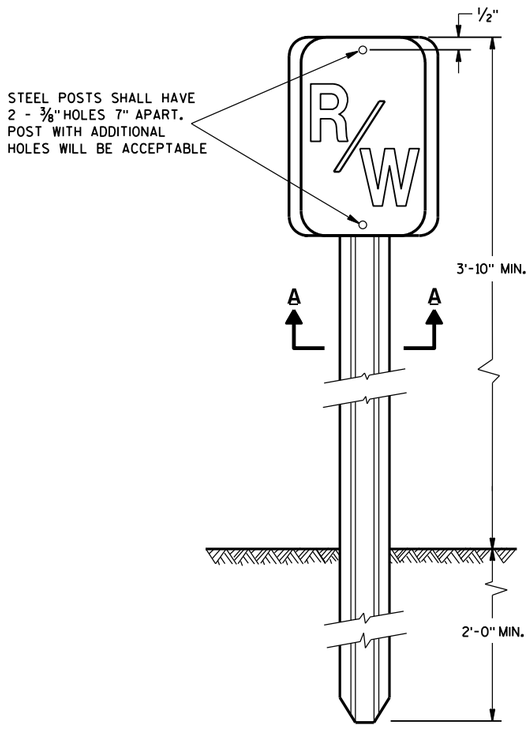
A STEEL MARKER POST FOR RIGHT-OF-WAY SHALL BE PLACED IN THE RIGHT-OF-WAY, WITH THE BACK OF THE POST ON THE LONGER RIGHT-OF-WAY TANGENT, 6 INCHES TO 24 INCHES FROM EACH TYPE 2 MONUMENT TO SERVE AS A GUARD POST, AND AT OTHER LOCATIONS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

THE "R/W" PLAQUE SHALL FACE THE ROADWAY AND THE INFORMATIVE PLAQUE SHALL FACE AWAY FROM THE ROADWAY. R/W AND INFORMATIVE PLAQUES WILL BE FURNISHED BY THE DEPARTMENT OF TRANSPORTATION.

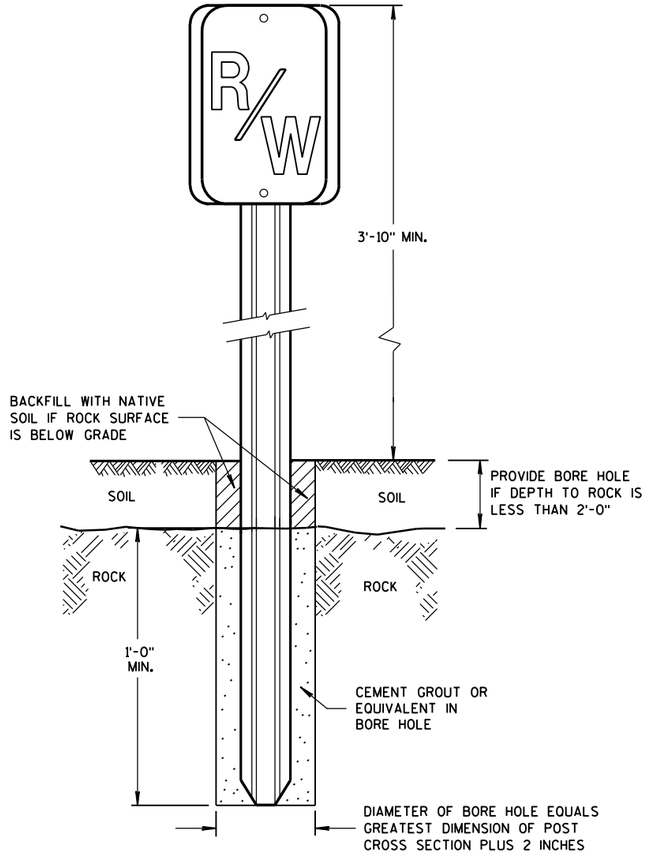
STEEL MARKER POSTS SHALL MEET THE MINIMUM MATERIAL REQUIREMENTS FOR STEEL DELINEATOR POSTS; EXCEPT POSTS PAINTED WITH FEDERAL YELLOW ENAMEL NEED NOT BE ZINC COATED.

(1) IN AREAS OF SOLID ROCK, DRILL A BORE HOLE 2" GREATER THAN THE WIDEST DIMENSION OF THE POST CROSS SECTION INTO THE ROCK TO A MINIMUM DEPTH OF 12 INCHES. CUT OR SPLICE THE POST SO THAT A MINIMUM LENGTH OF 3'10" PROTRUDES ABOVE THE GROUND. BLOW OUT THE BORE HOLE IN THE ROCK USING COMPRESSED AIR.

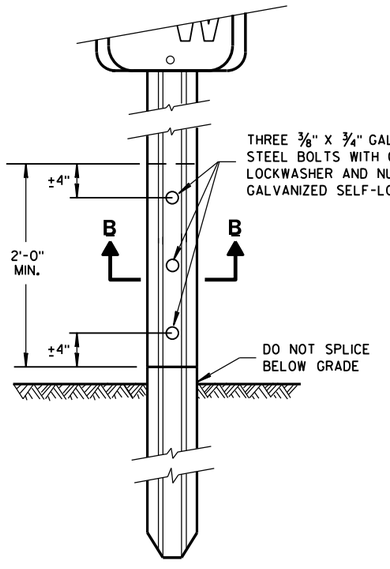
FILL THE BORE HOLE WITH CEMENT GROUT, OR EQUIVALENT. DEPENDING ON THE STABILITY OF THE ROCK.



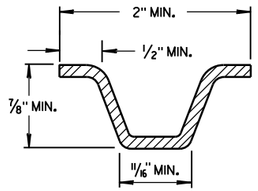
FRONT VIEW
STEEL MARKER POST



FRONT VIEW
ROCK INSTALLATION (1)

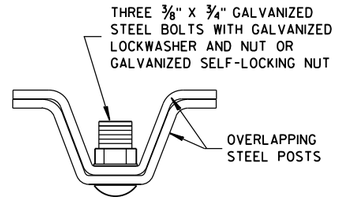


FRONT VIEW
SPLICE DETAIL



MIN. WEIGHT 1.12 LB./FT.

SECTION A-A



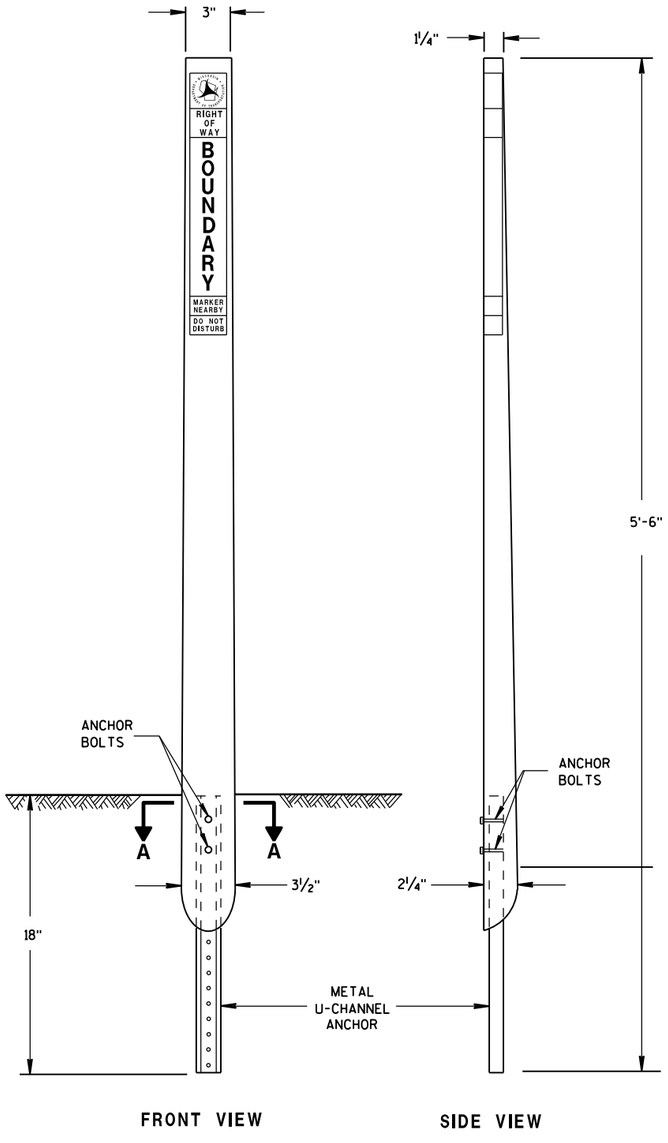
SECTION B-B

MARKER POST FOR RIGHT-OF-WAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

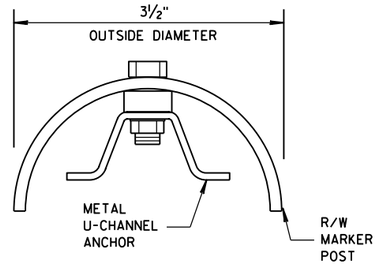
APPROVED
2/18/2016 — DATE
/S/ Ray Kumapayi — CHIEF SURVEYING AND MAPPING ENGINEER
FHWA

6
S.D.D. 15 A 1-13a

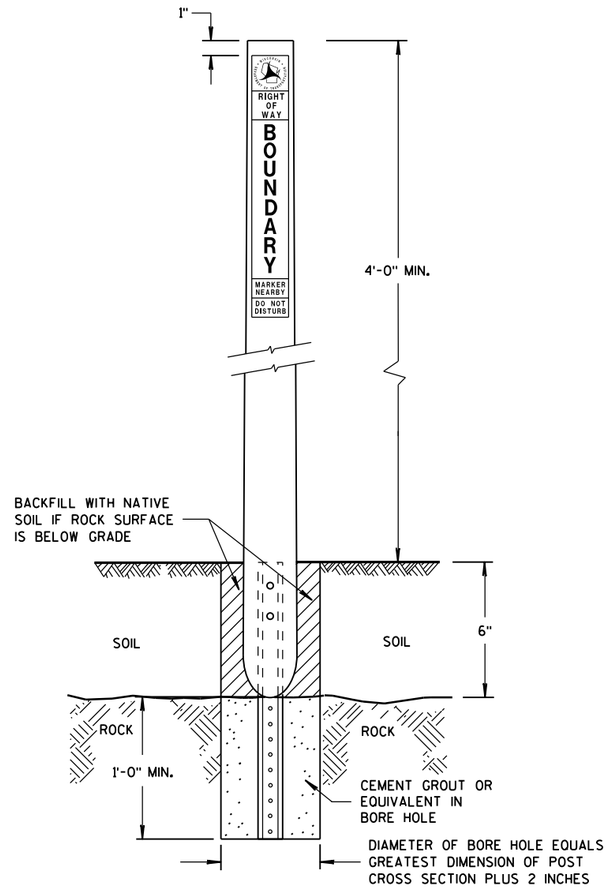


FRONT VIEW SIDE VIEW

FLEXIBLE MARKER POST FOR RIGHT-OF-WAY ①

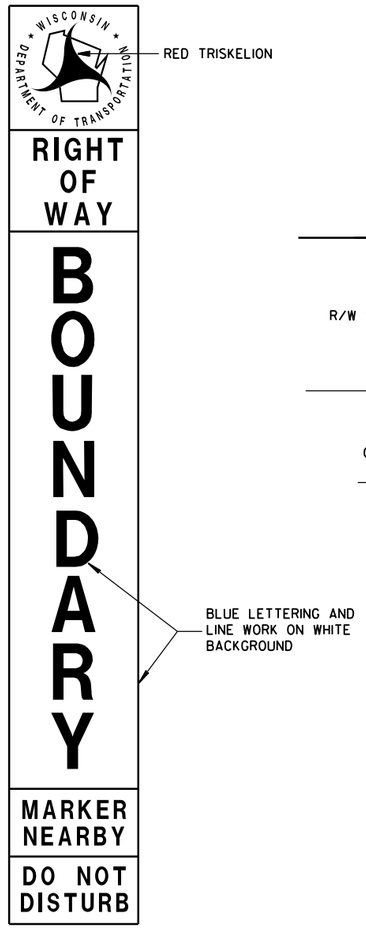


SECTION A-A



FRONT VIEW

ROCK INSTALLATION ①②



RIGHT-OF-WAY STICKER

THE RIGHT-OF-WAY STICKER SHALL BE ATTACHED 1" FROM THE TOP OF THE RIGHT-OF-WAY POST PRIOR TO DELIVERY.

GENERAL NOTES

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

A FLEXIBLE MARKER POST FOR RIGHT-OF-WAY SHALL BE PLACED IN THE RIGHT-OF-WAY, WITH THE BACK OF THE POST ON THE LONGER RIGHT-OF-WAY TANGENT, 6 INCHES TO 24 INCHES FROM EACH TYPE 2 MONUMENT TO SERVE AS A GUARD POST, AND AT OTHER LOCATIONS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

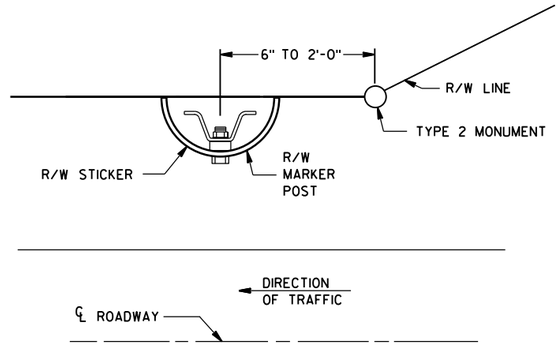
THE RIGHT-OF-WAY STICKER DIMENSIONS SHALL BE 2¼" X 17" AND THE STICKER SHALL BE MADE OF A NON-REFLECTIVE VINYL MATERIAL. THE RIGHT-OF-WAY STICKER SHALL FACE THE ROADWAY.

INSTALL PER DEPTH OF MANUFACTURER'S RECOMMENDATIONS BUT NOT LESS THAN 18 INCHES BELOW GRADE FROM THE BOTTOM OF THE METAL U-CHANNEL ANCHOR.

① FLEXIBLE MARKER POSTS SHALL BE INCLUDED IN THE APPROVED PRODUCTS LIST FOR MARKER POSTS AND SHALL BE FEDERAL YELLOW IN COLOR.

② IN AREAS OF SOLID ROCK, DRILL A BORE HOLE 2" GREATER THAN THE WIDEST DIMENSION OF THE POST CROSS SECTION INTO THE ROCK TO A MINIMUM DEPTH OF 12 INCHES. CUT OR SPLICE THE POST SO THAT A MINIMUM LENGTH OF 4'-0" PROTRUDES ABOVE THE GROUND. BLOW OUT THE BORE HOLE IN THE ROCK USING COMPRESSED AIR.

FILL THE BORE HOLE WITH CEMENT GROUT, OR EQUIVALENT, DEPENDING ON THE STABILITY OF THE ROCK.



PLAN VIEW

FLEXIBLE MARKER POST FOR RIGHT-OF-WAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

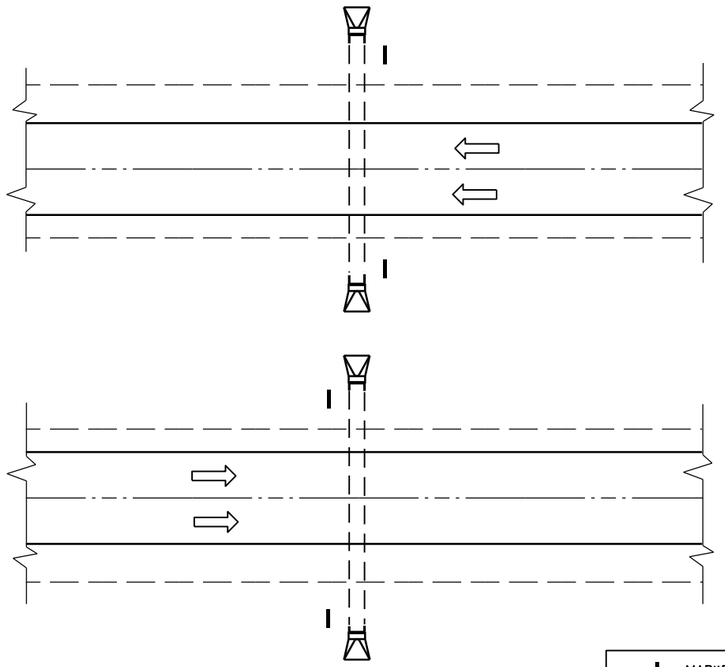
APPROVED
2/18/2016 — DATE
/S/ Ray Kumapayi — CHIEF SURVEYING AND MAPPING ENGINEER
FHWA

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S.D.D. 15 A 1-13b

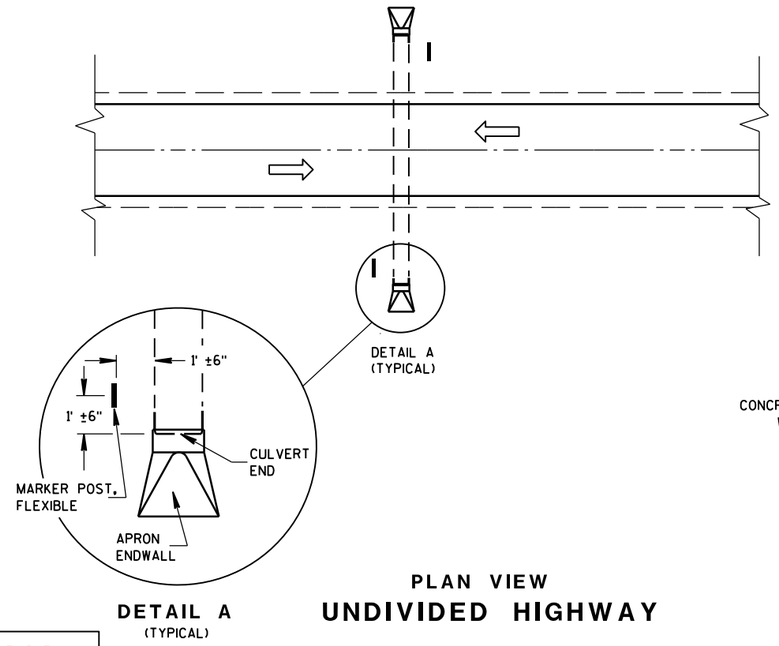
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S.D.D. 15 A 1-13b



PLAN VIEW

DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

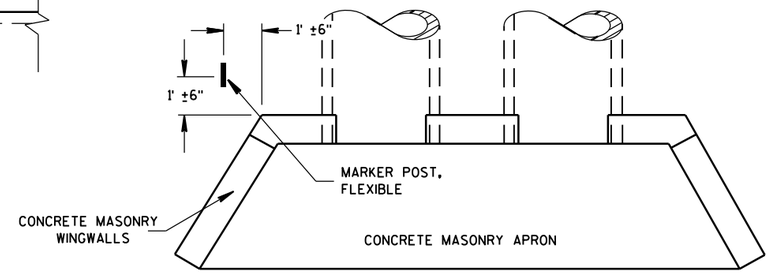
UNDIVIDED HIGHWAY

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

GENERAL NOTES

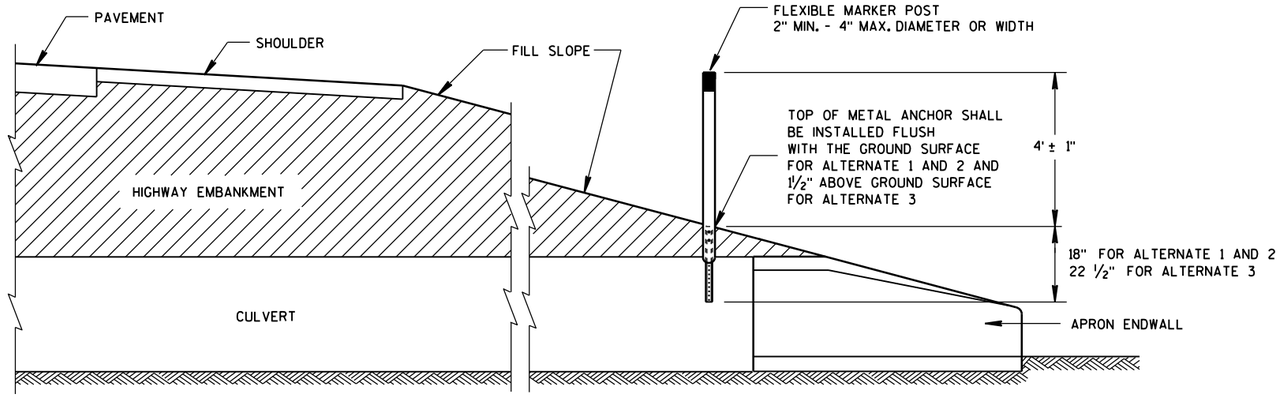
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

FLEXIBLE MARKER POST LOCATION



CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST FOR CULVERT END

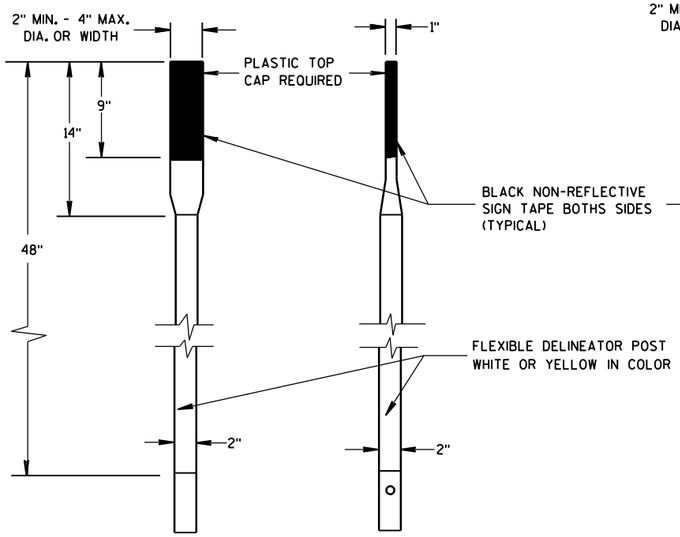
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

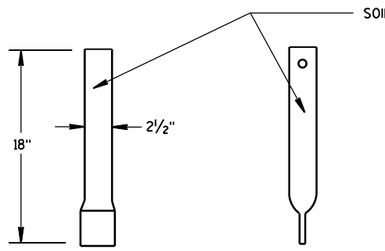
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S.D.D. 15 A 3-2a

6

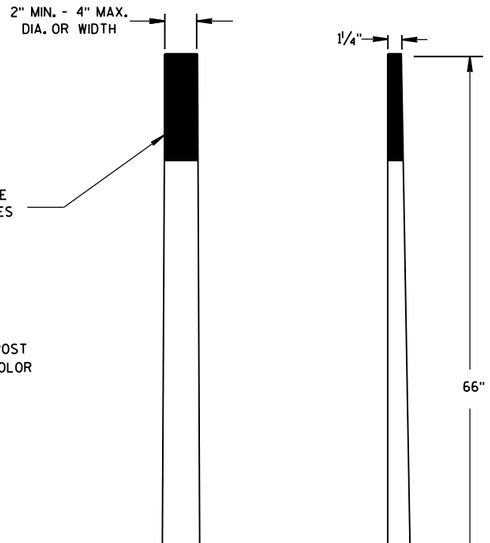
S.D.D. 15 A 3-2a





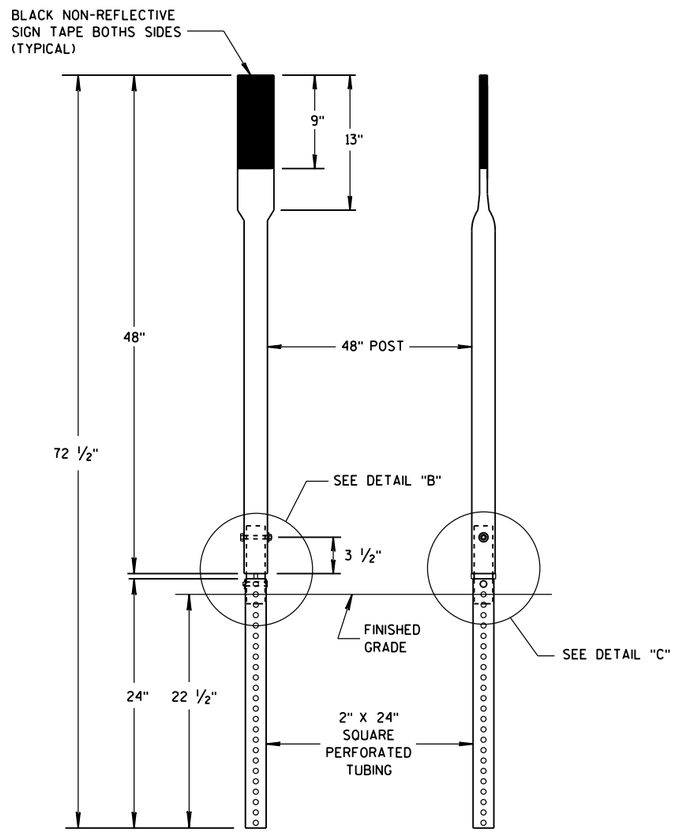
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

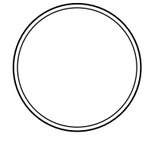
ALTERNATE 2



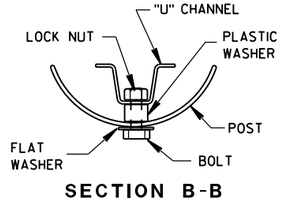
FRONT VIEW SIDE VIEW

ALTERNATE 3

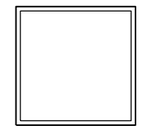
FLEXIBLE MARKER POSTS



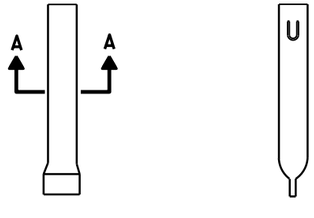
SECTION A-A



SECTION B-B

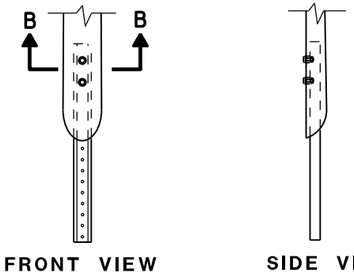


SECTION C-C



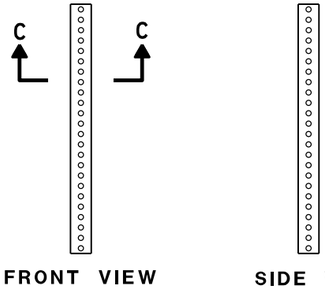
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

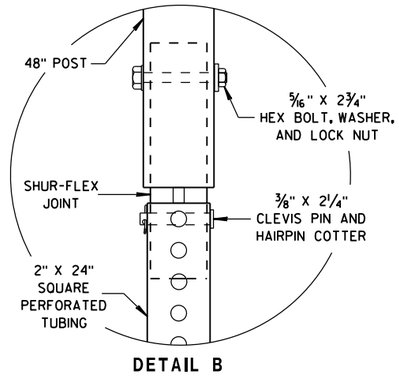
ALTERNATE 2



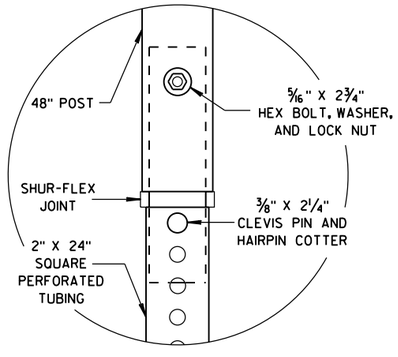
FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE MARKER POST ANCHORS



DETAIL B



DETAIL C

FLEXIBLE MARKER POST
FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

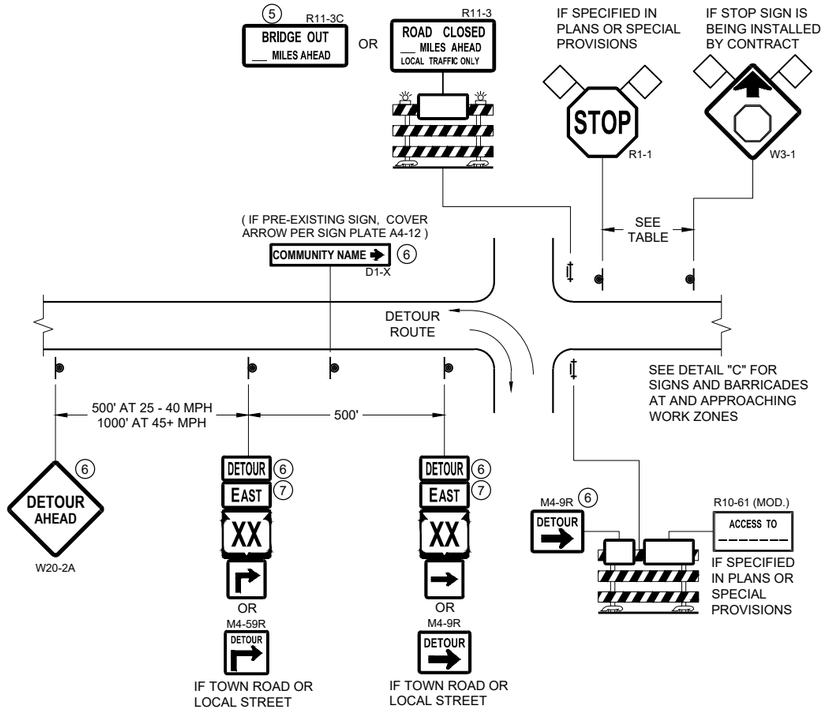
APPROVED
10/1/2012
DATE
/S/ Travis Feltes
STATE TRAFFIC ENGINEER
FHWA

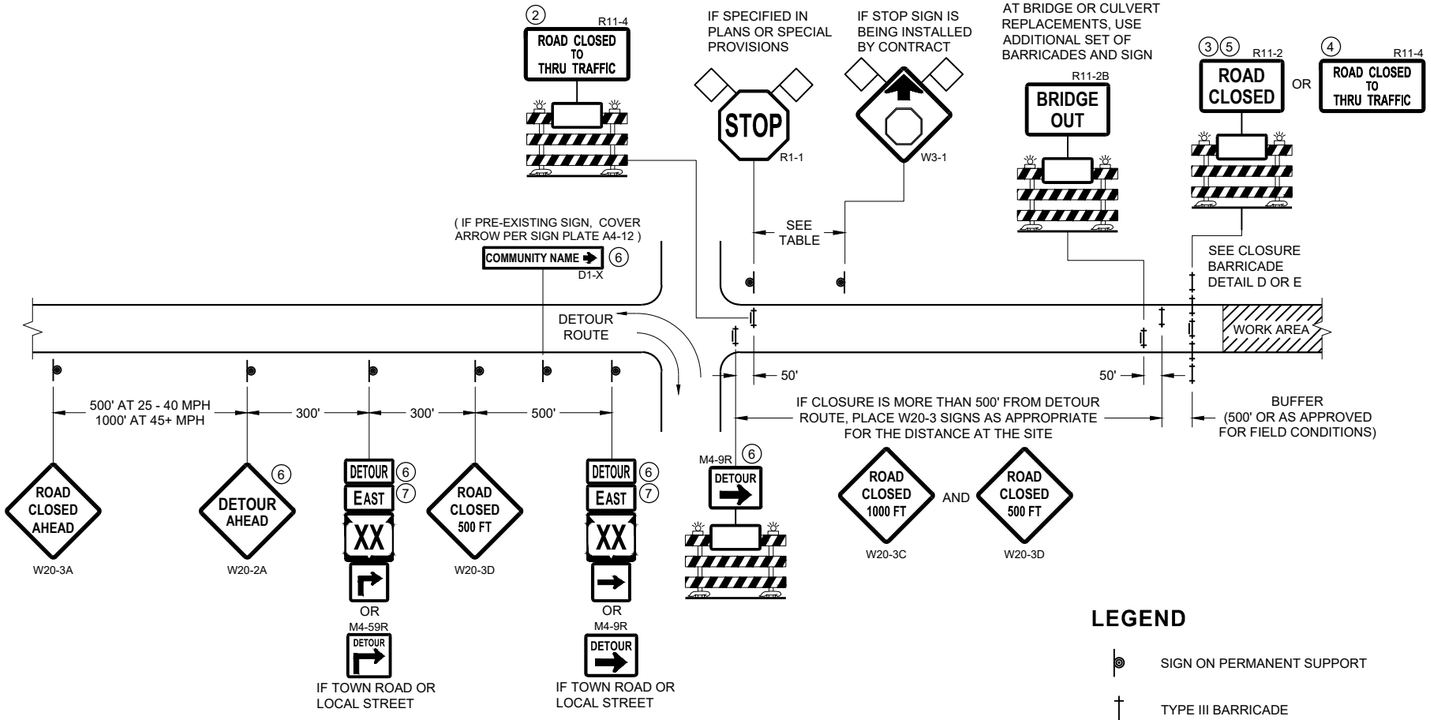
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S.D.D. 15 A 3-2b

6

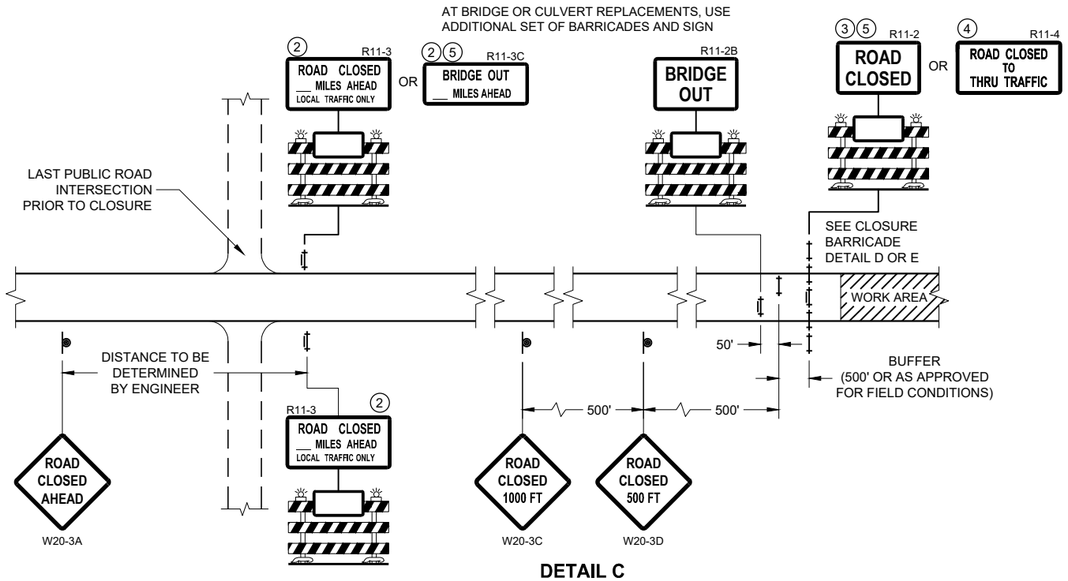
S.D.D. 15 A 3-2b





DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR
WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)

DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR
WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b"
FOR GENERAL NOTES
AND FOOTNOTES ① THROUGH ⑦

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)

DETOUR M4 - 8
EAST M3 - X
XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A
M05 - 1 OR M06 - 1

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

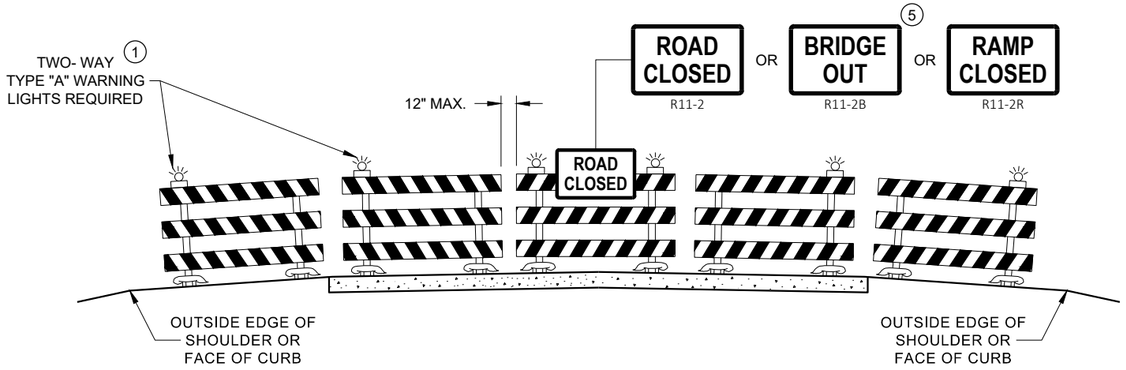
APPROVED
November 2018
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

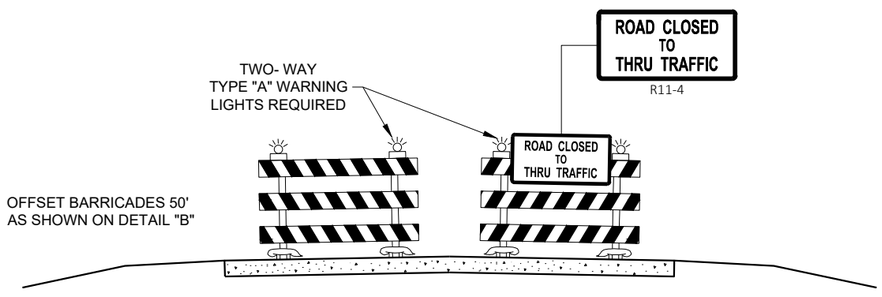
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SDD 15C02 - 07a

SDD 15C02 - 07a



DETAIL D
ROAD CLOSURE BARRICADE DETAIL
APPROACH VIEW



DETAIL E
LANE CLOSURE BARRICADE DETAIL
APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW - INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11 - 2, R11 - 3, M4 - 9, R11 - 4, AND R10 - 61 SIGNS PLACED ON THE BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

"WO" AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11 - 2 SHALL BE 48" X 30"
- R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"
- M4 - 9 SHALL BE 30" X 24"
- M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1 - 1 SHALL BE 36" X 36"

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "D".

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER
FHWA

6

SDD 15C02 - 07b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

LEGEND

- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DETOUR — M4 - 8
- EAST — M3 - X
- XX — M1 - 4
- OR XX — M1 - 6
- OR COUNTY X — M1 - 5A
- M05 - 1
- OR M06 - 1
- OR M06 - 1

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

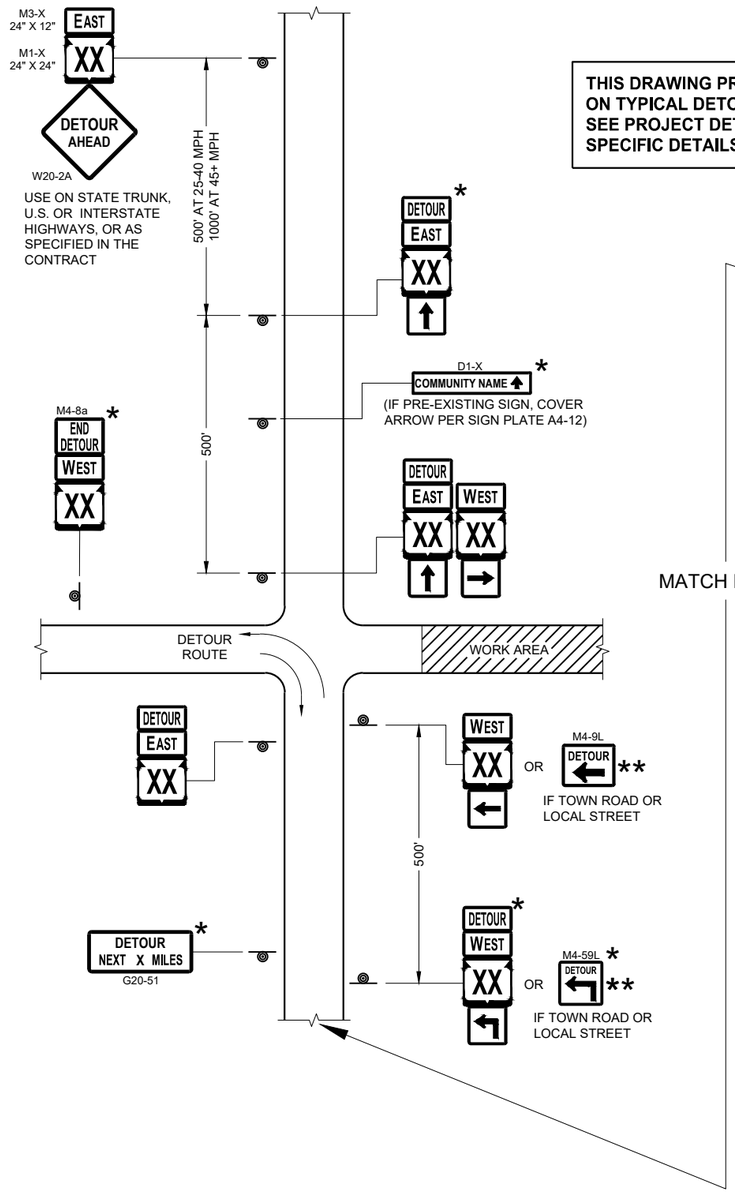
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOWS:

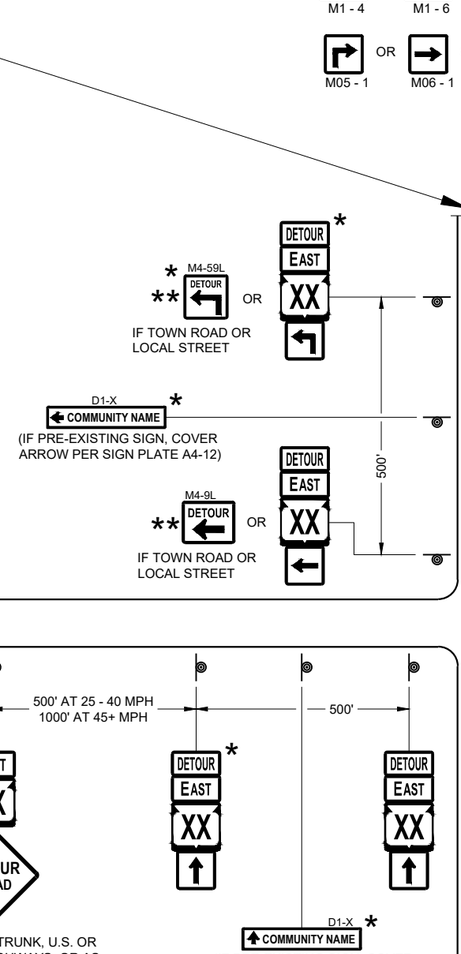
- M3-X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-8 SHALL BE 24" X 12" (30" X 15" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-4, M1-5A AND M1-6 SHALL BE 24" X 24" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-9 AND M4-59 SHALL BE 30" X 24"
- M4-8a SHALL BE 24" X 18"
- G20-51 SHALL BE 60" X 24"
- W20-2 SHALL BE 48" X 48"
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

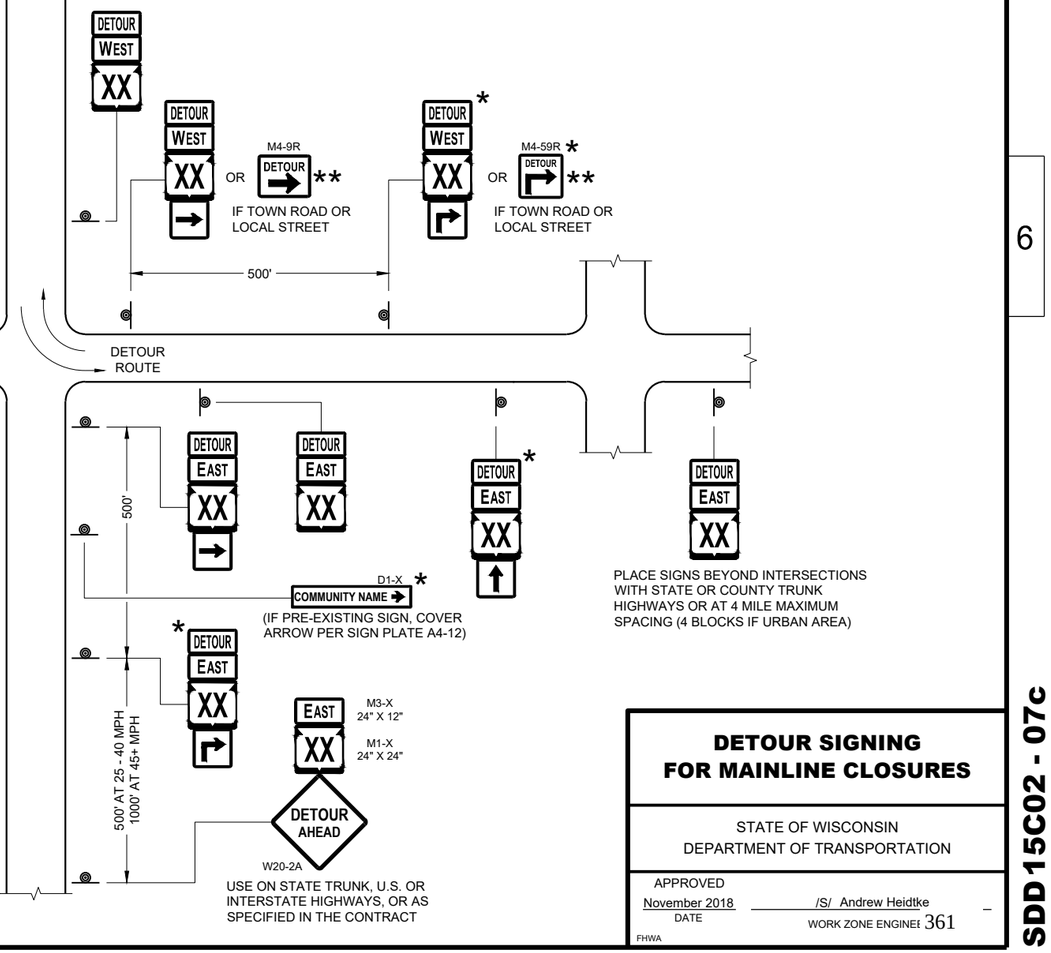
* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT.



MATCH POINT





SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS AND DETAIL A OR B ON SDD SHEET 15C02 - SHEET "a"

DETAIL F
DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE

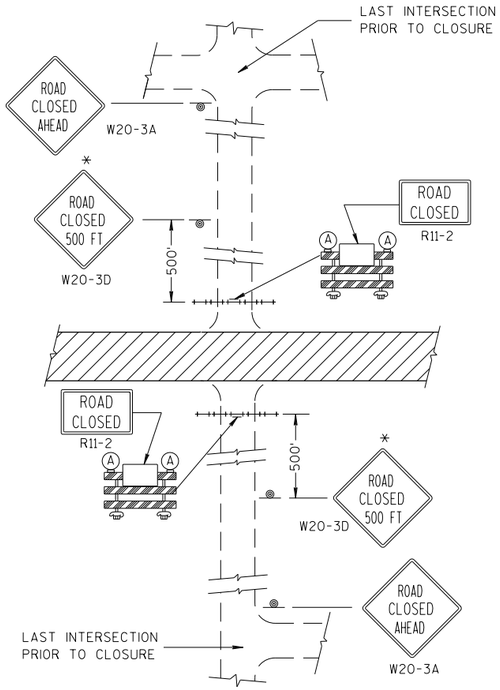
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

SDD 15C02 - 07c

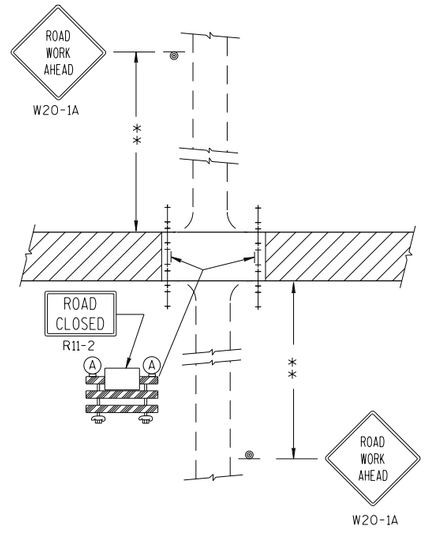
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SDD 15C02 - 07c



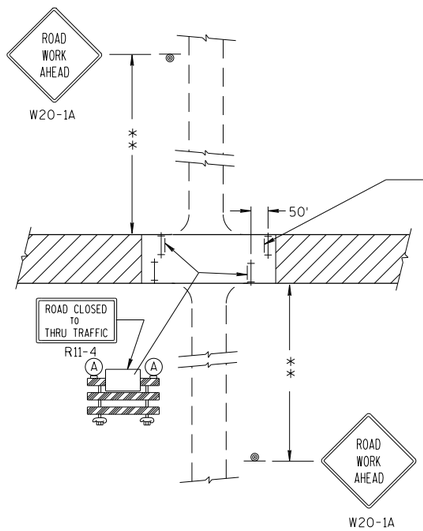
DETAIL 1

(NO ACCESS TO PROJECT)



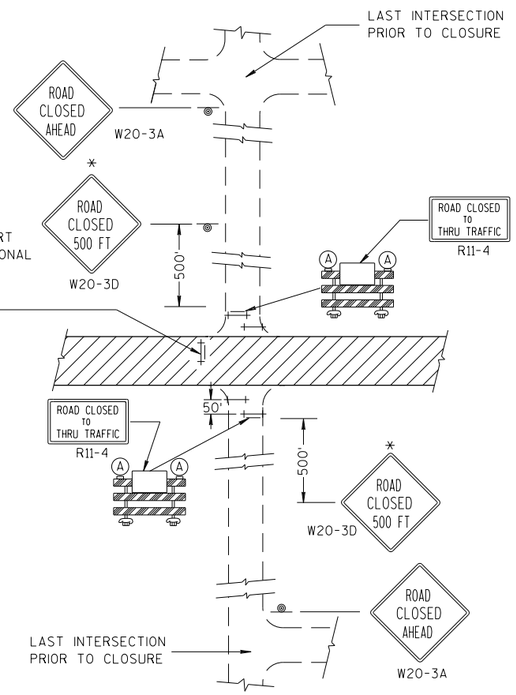
DETAIL 2

(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO ACCESS TO PROJECT).



DETAIL 3

(PUBLIC CROSS-TRAFFIC MAINTAINED. CONTRACTOR,
LOCAL BUSINESS AND RESIDENT ACCESS).



DETAIL 4

(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL D FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3 AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

*OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FT. OR LESS FROM THE WORK ZONE.

**500' MAX. OR AT LAST INTERSECTION WHICHEVER IS CLOSER.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- (A) TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

7/2018
DATE

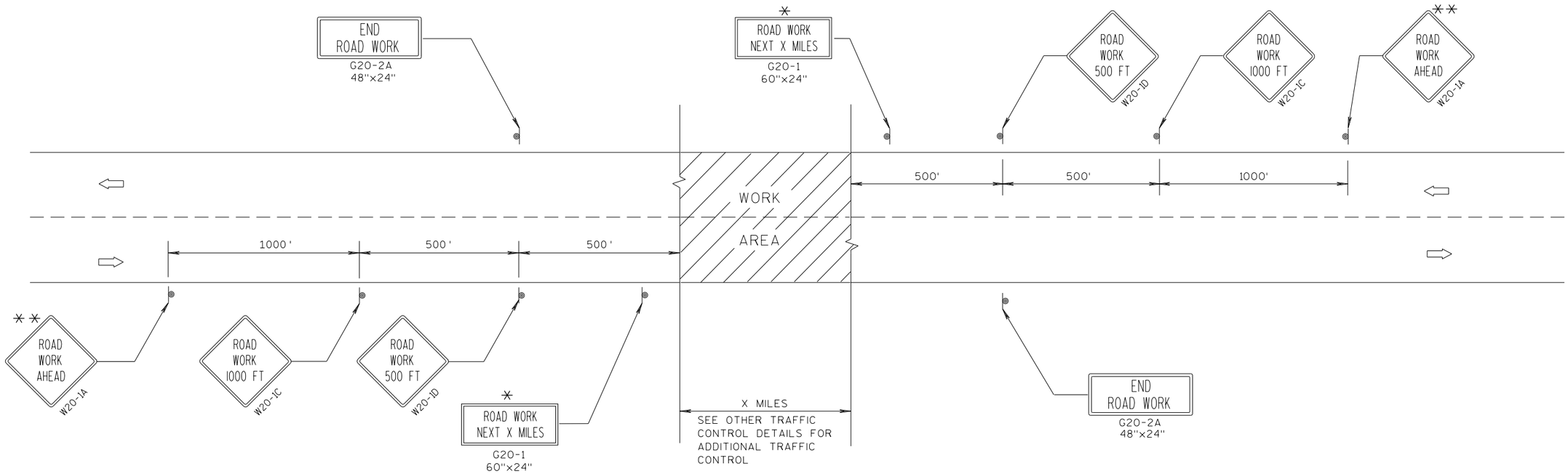
/S/ Andrew Heidtke
WORK ZONE ENGI

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S.D.D. 15 C 3-5

TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL



GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

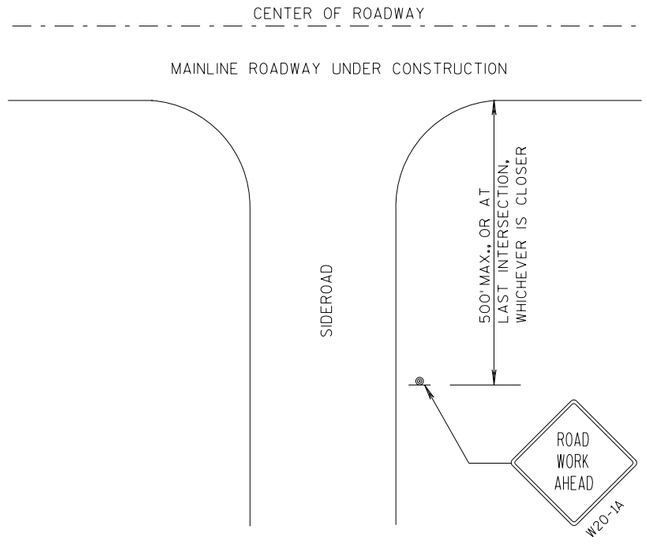
ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

SIGNS THAT WILL BE IN PLACE LESS THAN **7** CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

* OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

** PLACE ADDITIONAL W20-1A "ROAD WORK AHEAD" SIGN IF WORK AREA WITHIN THE PROJECT IS SEPARATED BY MORE THAN 2 MILES FROM PREVIOUS WORK AREA.



LEGEND

- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

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7/2018
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WORK ZONE ENGI

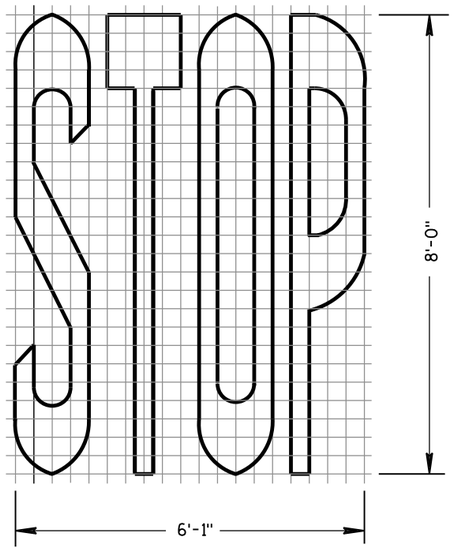
FHWA

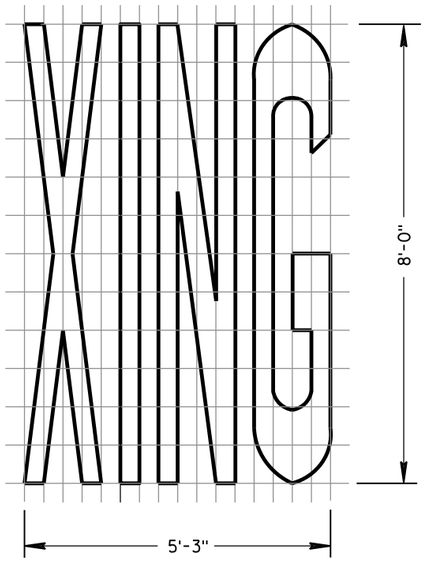
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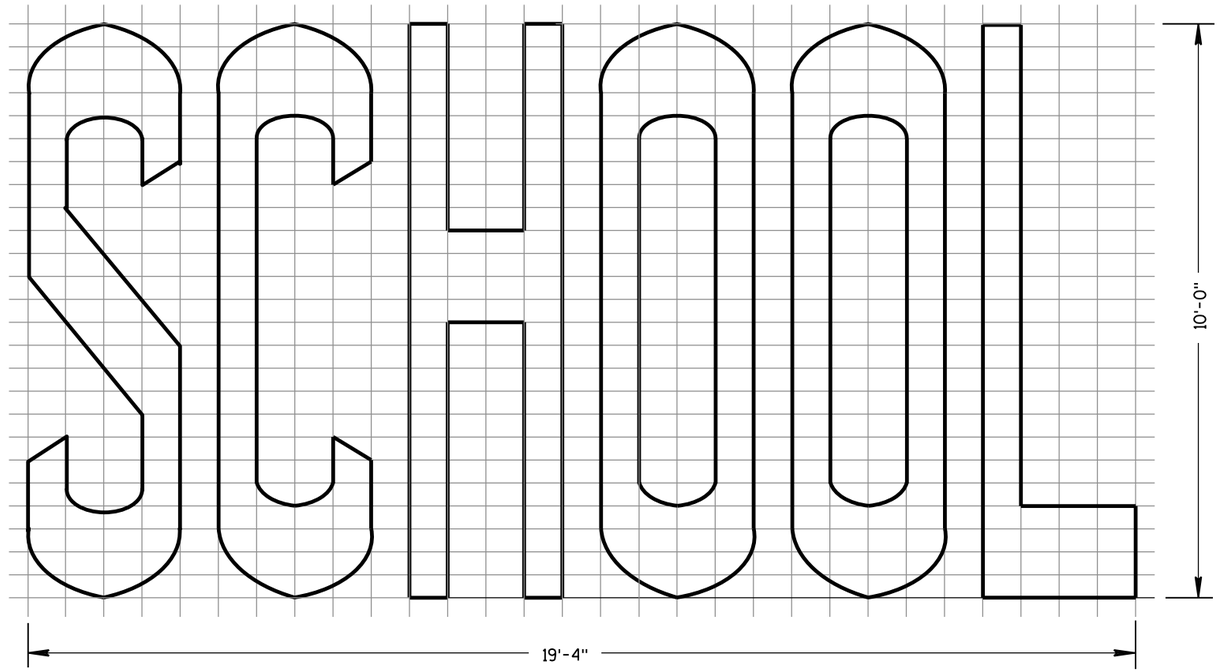
S.D.D. 15 C 4-5

GENERAL NOTES

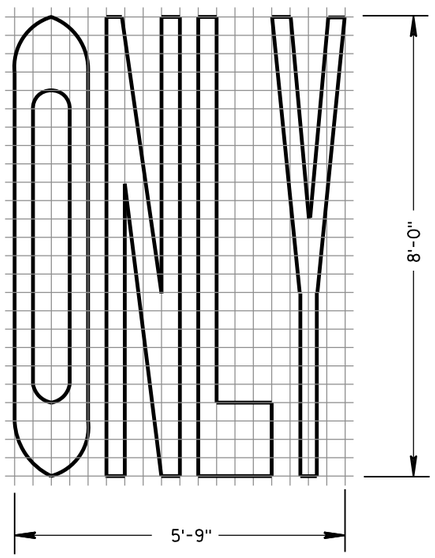
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

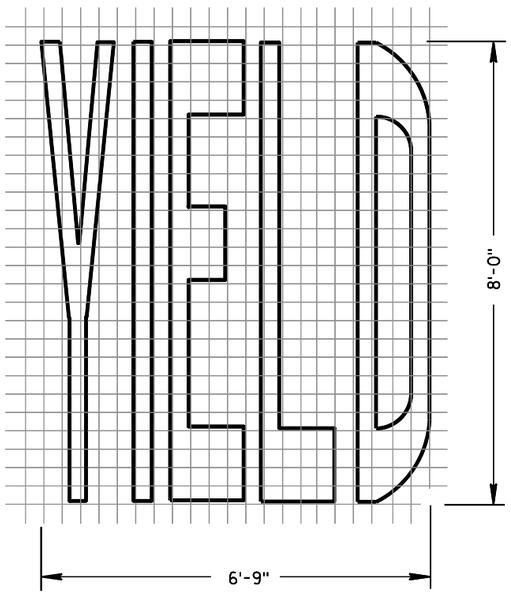


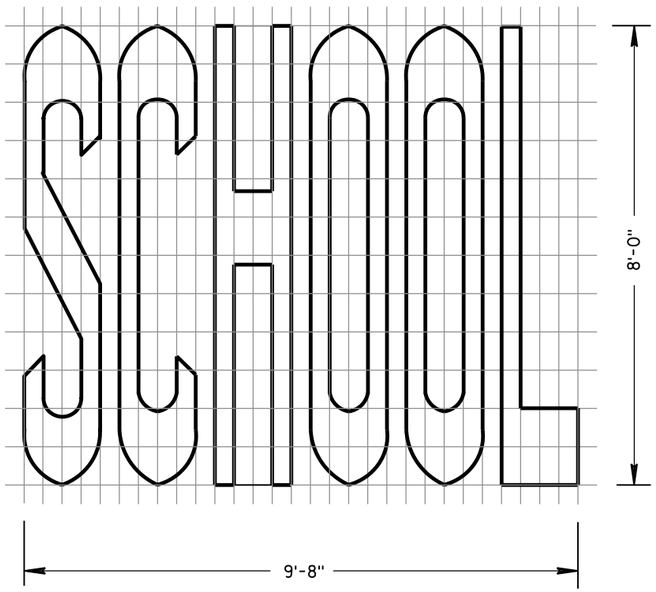




TWO-LANE







SINGLE-LANE

PAVEMENT MARKING WORDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

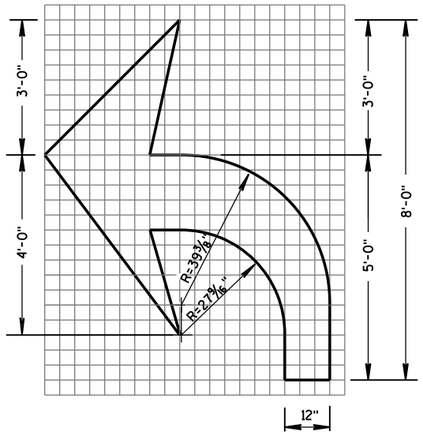
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June 2017 — DATE
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FHWA

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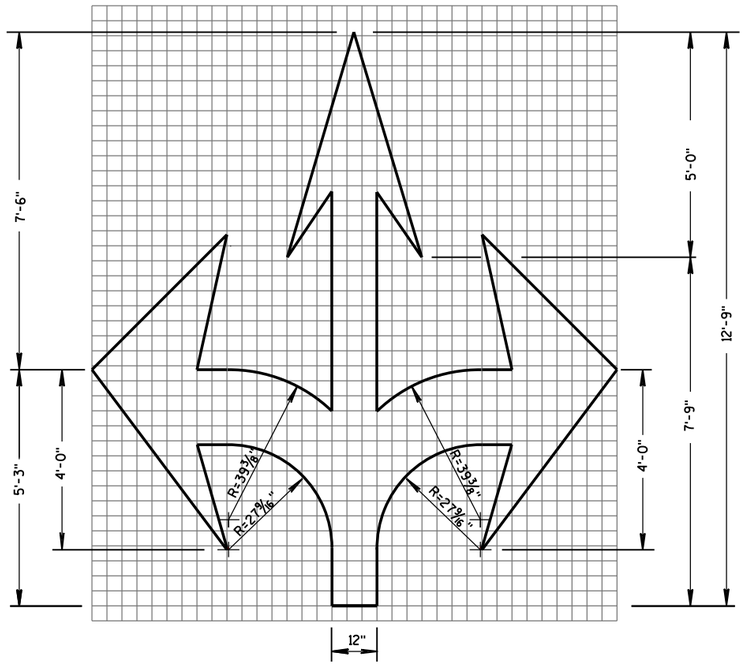
S.D.D. 15 C 7-14b

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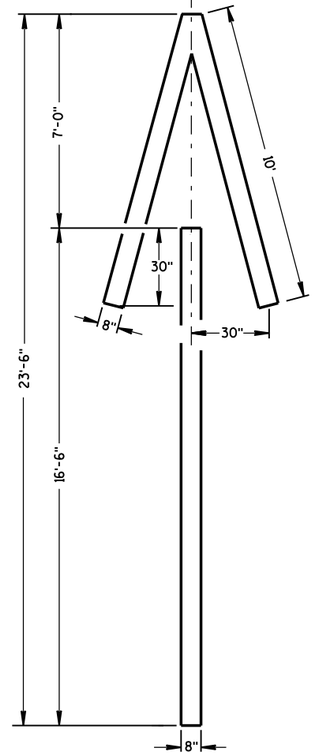
S.D.D. 15 C 7-14b



TYPE 2



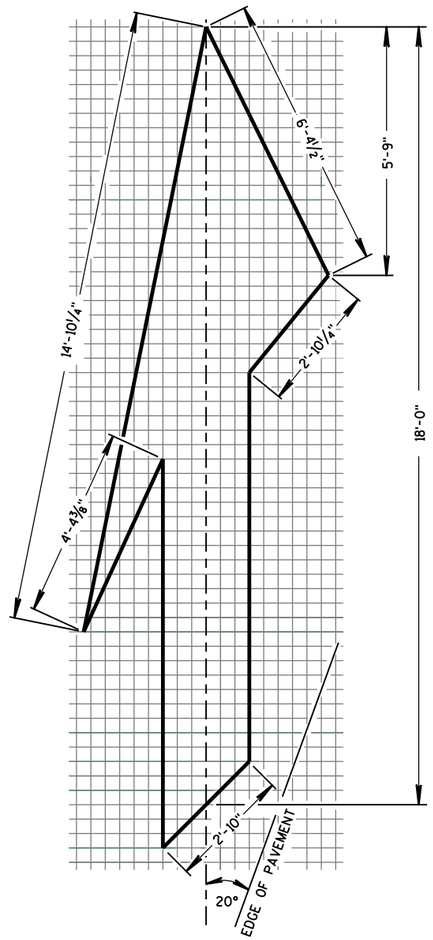
TYPE 6



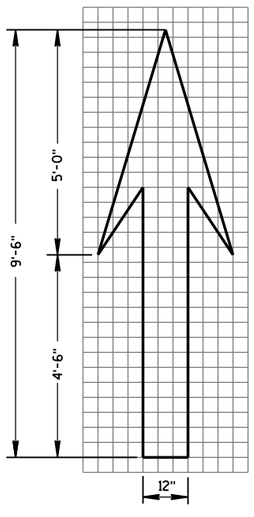
TYPE 4

GENERAL NOTES

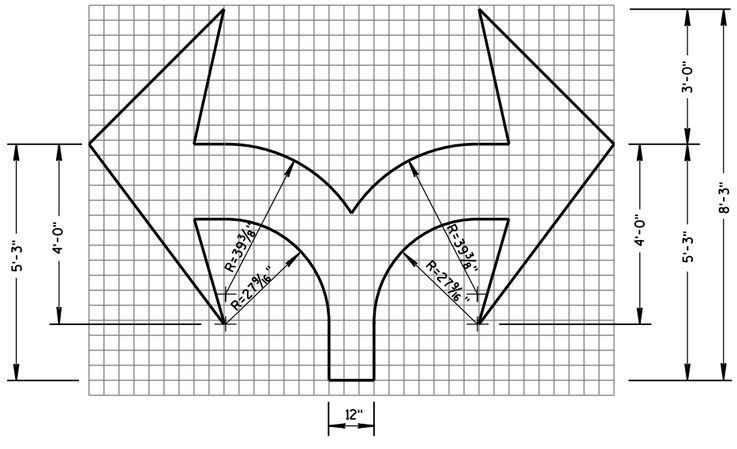
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



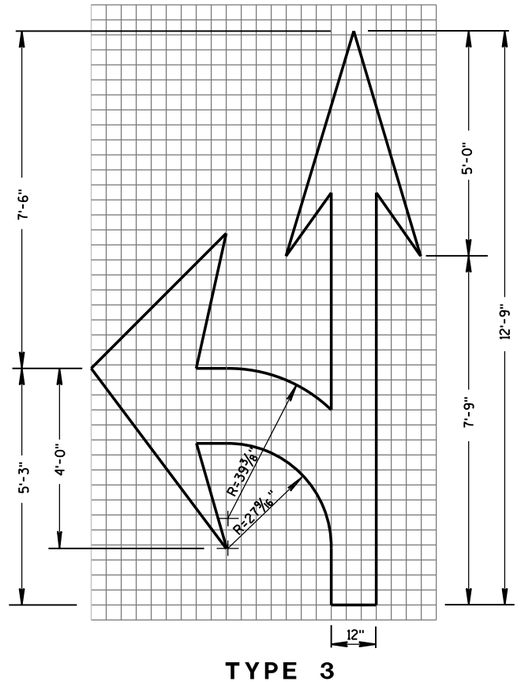
TYPE 5 LANE DROP ARROW



TYPE 1



TYPE 7



TYPE 3

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

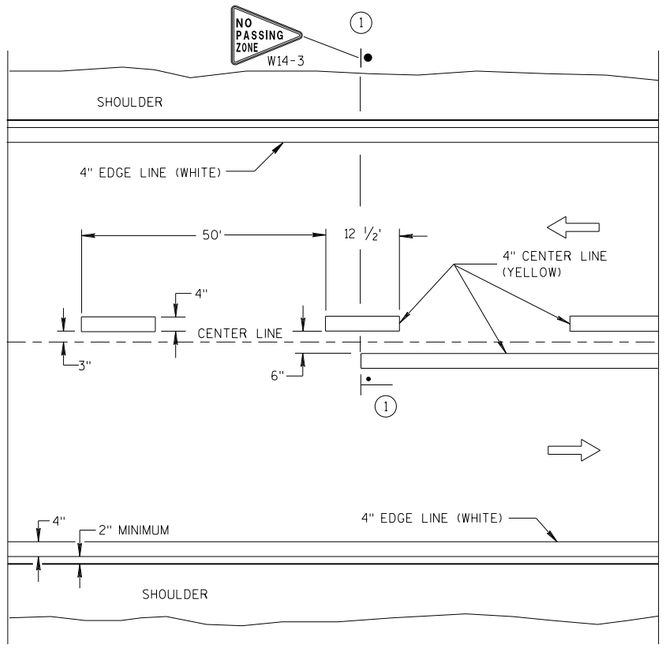
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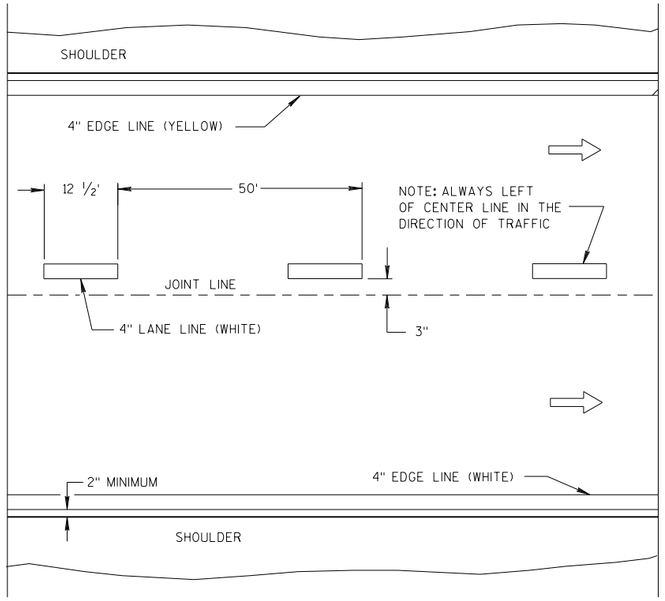
S.D.D. 15 C 7-14c

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S.D.D. 15 C 7-14c



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

(1) LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING.

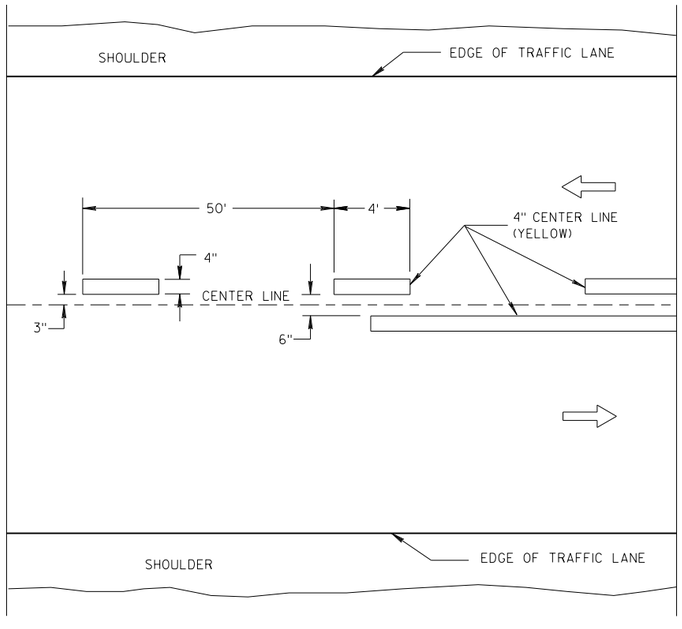
NOTE

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

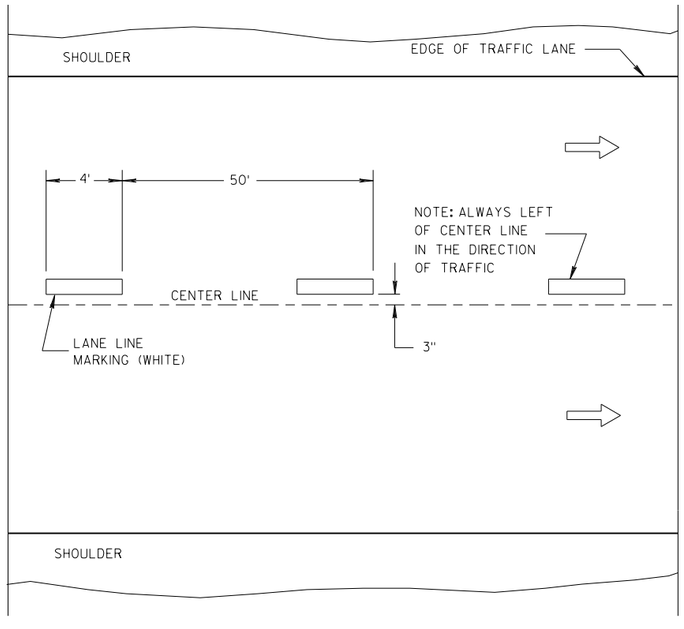
LEGEND

"T" MARKING

POST MOUNTED SIGN



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY PAVEMENT MARKING

LONGITUDINAL MARKING (MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

7/2018 DATE

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STATE SIGNING AND MARKING ENGINEER

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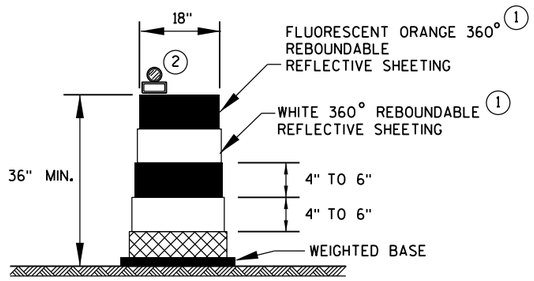
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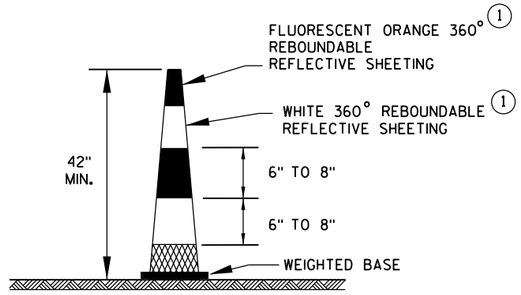
S.D.D. 15 C 8-19a

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S.D.D. 15 C 8-19a



DRUM

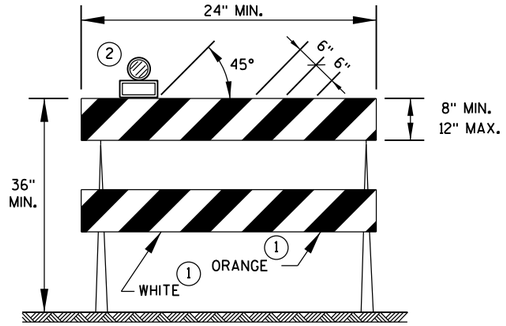


42" CONE

DO NOT USE IN TAPERS
1/2 SPACING OF DRUMS

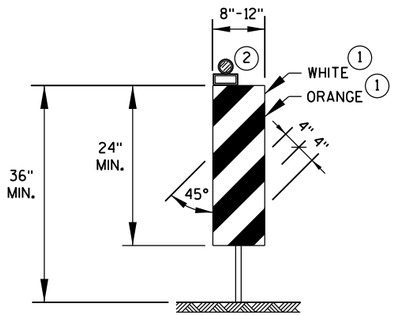
GENERAL NOTES

1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.



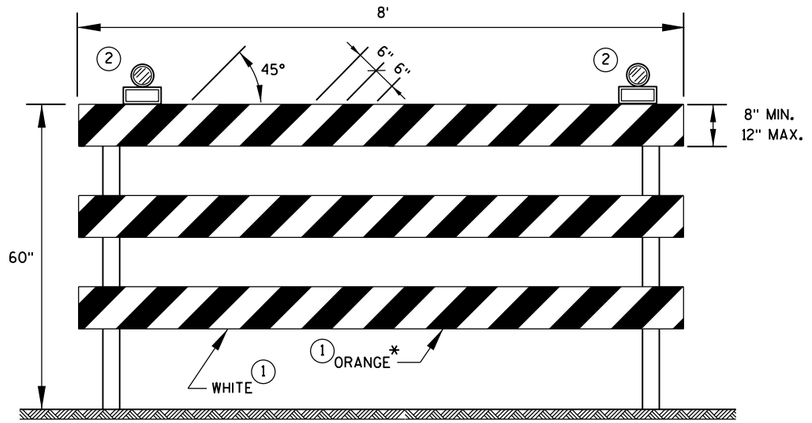
TYPE 2 BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD TO THE TRAFFIC SIDE FOR CHANNELIZATION.



VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE 3 BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION, USE RED SHEETING.

CHANNELIZING DEVICES
DRUMS, CONES, BARRICADES
AND VERTICAL PANELS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017 — DATE
/S/ Andrew Heidtke — WORK ZONE ENG
FHWA

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S.D.D. 15 C 11-7b

LEGEND

- SIGN ON PORTABLE OR PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

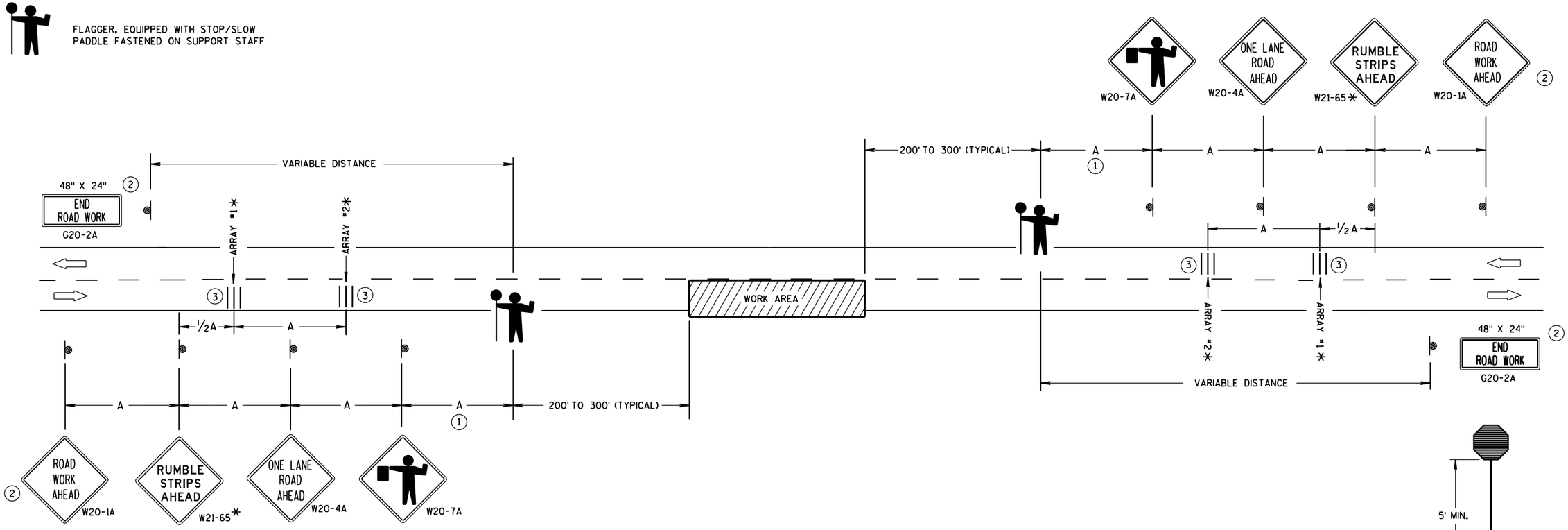
SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

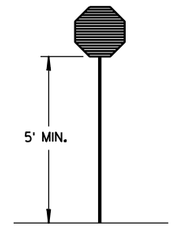
SPEED LIMIT	SPACING A
25-35 MPH	200'
35-40 MPH	350'
45-55 MPH	500'



W03-4

USE OF THE "BE PREPARED TO STOP" SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING A.





STOP/SLOW PADDLE ON SUPPORT STAFF

TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES (AND THE LOCATION OF ALL FLAGGERS) SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT, REMOVE TEMPORARY RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

* UTILIZE TEMPORARY RUMBLE STRIPS WHEN FLAGGING OPERATION IS ANTICIPATED TO BE STATIONARY IN EXCESS OF TWO HOURS.

(1) FOR A MOVING WORK OPERATION, SIGNING AND TEMPORARY RUMBLE STRIPS (IF USED) SHALL BE REESTABLISHED (AS SIMULTANEOUSLY AS PRACTICAL) AT APPROXIMATELY 3,500 FOOT INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

(3) EACH TEMPORARY RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS SPACED ACCORDING TO MANUFACTURER'S RECOMMENDATION, PLACED TRANSVERSE ACROSS THE LANE AT LOCATIONS SHOWN.

TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017 — DATE
/S/ Andrew Heldtke — WORK ZONE ENG
FHWA

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S.D.D. 15 C 12-6

GENERAL NOTES

ORIENT ANCHOR RODS IN FOOTING AND PROVIDE ANCHOR ROD STICK OUT ABOVE TOP OF CONCRETE FOOTING BASE PER FABRICATION DRAWING.

BENDING DIMENSIONS FOR REINFORCING BARS ARE OUT TO OUT.

USE 3" CLEAR FOR ALL REINFORCEMENT UNLESS NOTED OTHERWISE.

SIGN SUPPORTS SHALL BE LOCATED NORMAL TO ROADWAY.

THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

WELDING OF ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TEMPLATES SHALL BE USED.

BAR CAGE TO BE ASSEMBLED USING TIE WIRES ONLY, NO WELDING.

BASES (SHAFT) SHALL BE EXCAVATED BY THE USE OF A CIRCULAR AUGER. IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE SOIL, THE FORM SHALL BE REMOVED BEFORE BACK FILLING AROUND THE BASE. ANY REQUIRED BACKFILL SHALL BE WELL COMPACTED IN LAYERS OF 1 FOOT OR LESS. COMPACTION SHALL BE BY MECHANICAL MEANS. CARE SHALL BE TAKEN SO NO DAMAGE OCCURS TO THE CONCRETE BASE DURING COMPACTION.

EXCAVATION OF MATERIALS NOT OCCUPIED BY CONCRETE SHALL BE MINIMIZED TO REDUCE DISTURBANCE OF THE SURROUNDING SOILS.

THE BOTTOM OF THE DRILLED HOLE SHALL BE FIRM AND THOROUGHLY CLEANED SO NO LOOSE OR COMPRESSIBLE MATERIALS ARE PRESENT AT THE TIME OF THE CONCRETE PLACEMENT.

IF THE DRILLED HOLE CONTAINS STANDING WATER, THE CONCRETE SHALL BE PLACED USING A TREMIE TO DISPLACE THE WATER.

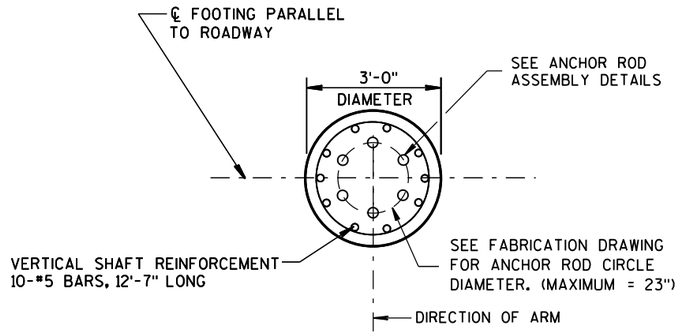
THE REINFORCEMENT AND ANCHOR RODS SHALL BE ADEQUATELY SUPPORTED IN THE PROPER POSITIONS SO NO MOVEMENT OCCURS DURING CONCRETE PLACEMENT.

FORM ALL EXPOSED CONCRETE CORNERS WITH ¾" CHAMFER ALL AROUND. TOP OF THE CONCRETE BASE SHALL BE TROWEL FINISHED AND LEVEL.

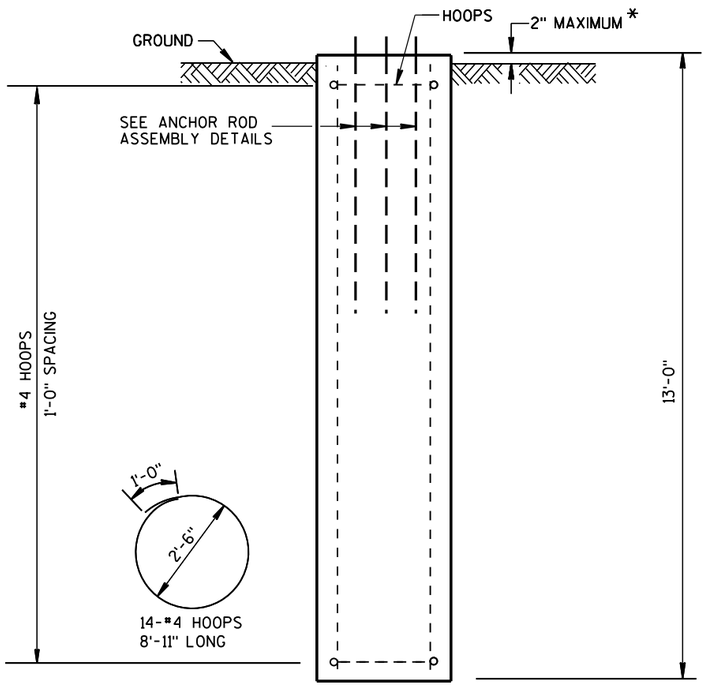
ANY DAMAGE TO THE CONCRETE BASE AND ANCHOR RODS DURING CONSTRUCTION OPERATIONS SHALL BE REPAIRED AT THE ENGINEER'S DIRECTION, AT THE EXPENSE OF THE CONTRACTOR.

CONCRETE MASONRY	fc=3,500 p.s.i.
HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60	fy=60,000 p.s.i.
ANCHOR RODS, ASTM F1554, GRADE 55	fy=55,000 p.s.i.
ASTM A563A HEAVY HEX NUTS, AND ASTM F436 WASHERS.	
PLATES, ASTM A709, GRADE 36	fy=36,000 p.s.i.

THIS FOOTING HAS BEEN DESIGNED FOR SITES WHERE SOILS EXHIBIT A PHI-ANGLE GREATER THAN OR EQUAL TO 20 DEGREES (GRANULAR SOILS), OR A COHESION VALUE GREATER THAN OR EQUAL TO 350 PSF (COHESIVE SOILS).

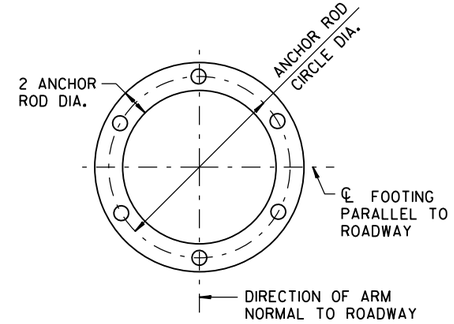


PLAN VIEW

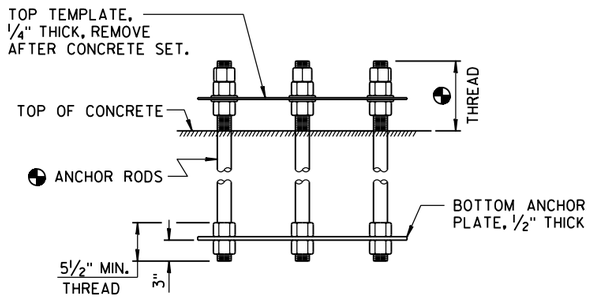


ELEVATION VIEW

* FOR OVERHEAD SIGN SUPPORTS THAT ARE INSTALLED ADJACENT TO SIDEWALKS, THE TOP OF THE BASE SHALL BE POURED FLUSH WITH THE GROUND.



TOP TEMPLATE AND BOTTOM ANCHOR PLATE



ANCHOR ROD ASSEMBLY DETAILS

⊕ MINIMUM OF 6 ANCHOR RODS, EXACT NUMBER, SIZE, DIMENSION AND ORIENTATION AS SHOWN ON FABRICATION DRAWING.

CONCRETE - 3.4 C.Y. PER FOOTING
H.S. REINFORCEMENT - 215 LBS. PER FOOTING

36" DIAMETER CANTILEVER OVERHEAD SIGN SUPPORT BASE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2016 — DATE
FHWA

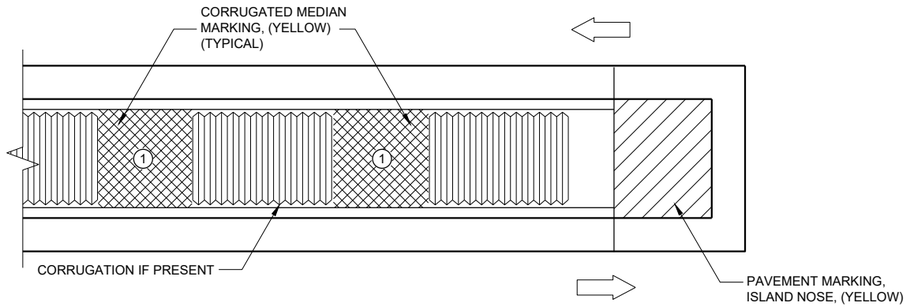
/S/ Vu Thao
WIND LOADED STRU PROGRAM LEAD

6

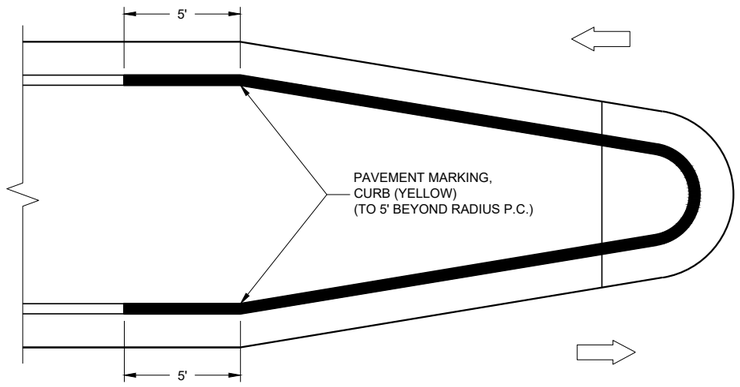
S.D.D. 15 C 24-4

6

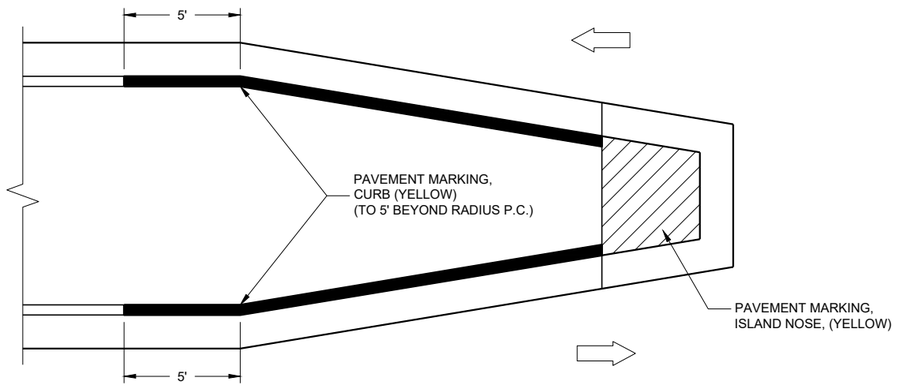
S.D.D. 15 C 24-4



MEDIAN ISLAND WITH SQUARE BLUNT NOSE



MEDIAN ISLAND WITH ROUND BLUNT NOSE



MEDIAN ISLAND WITH SLOPED NOSE

TYPICAL PLACEMENT OF PAVEMENT MARKING ON MEDIAN ISLANDS

GENERAL NOTES

WHEN CONCRETE CORRUGATED MEDIAN IS CONSTRUCTED TO SEPARATE TRAFFIC OPERATING IN THE OPPOSING DIRECTION, YELLOW PAVEMENT MARKING SHALL BE APPLIED TO THE FLAT PORTION OF THE CONCRETE CORRUGATED MEDIAN. THE ITEM OF PAVEMENT MARKING, CONCRETE CORRUGATED MEDIAN, WILL BE MEASURED IN PLACE AND ACCEPTED IN ACCORDANCE WITH THE CONTRACT AND PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT.

ISLAND NOSE MARKING

CURB MARKING

CORRUGATED MEDIAN MARKING

DIRECTION OF TRAVEL

PAVEMENT MARKINGS (ISLANDS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

7/2018
DATE

/S/ Matthew R. Rauch
STATE SIGNING AND MAF ENGINEER

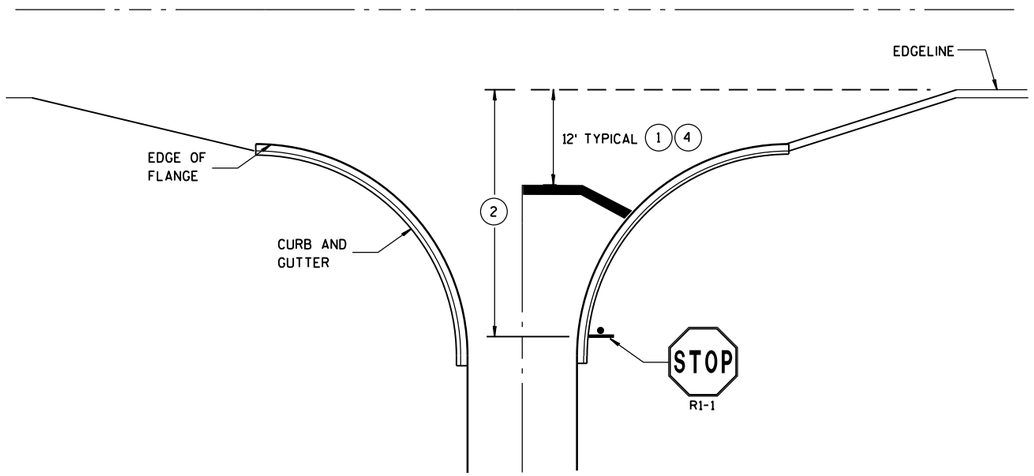
FHWA

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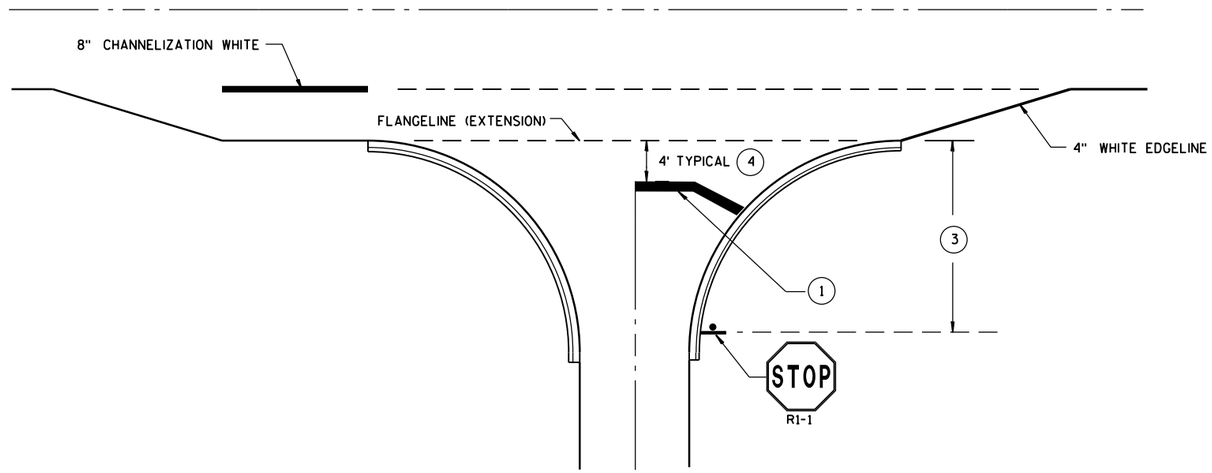
SDD 15C27 - 03b

6

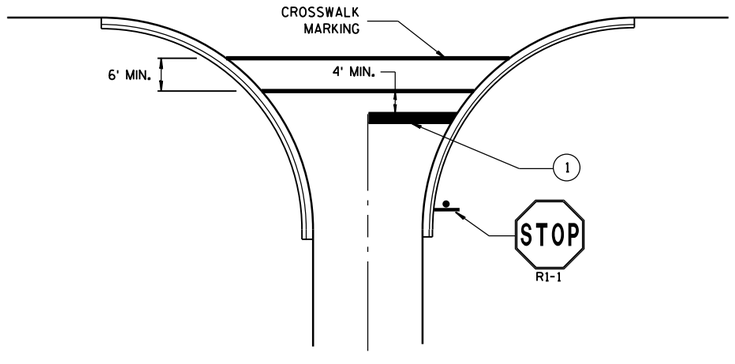
SDD15C27 - 03b



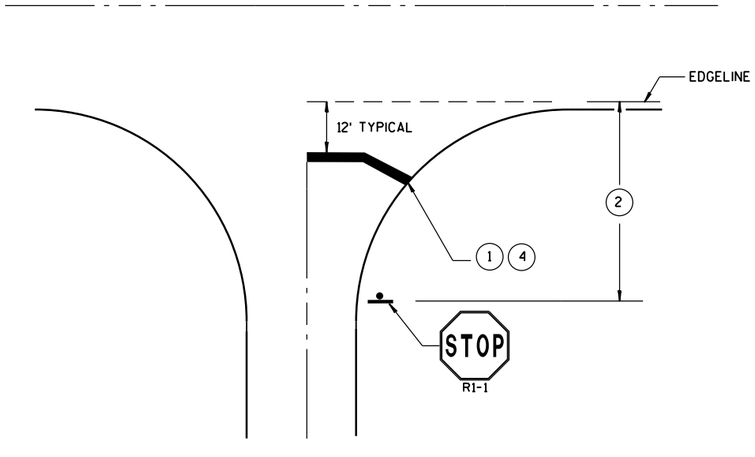
TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER



TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE PROJECT ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE THAN NO STOP LINE IS REQUIRED.
3. IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE EXTENSION THAN NO STOP LINE IS REQUIRED.
4. MOVE CLOSER TO EDGE OF TRAVEL LANE AS NEEDED FOR VISIBILITY AND SIGHT LINES. (NO CLOSER THAN 4 FEET).

STOP LINE AND CROSSWALK PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

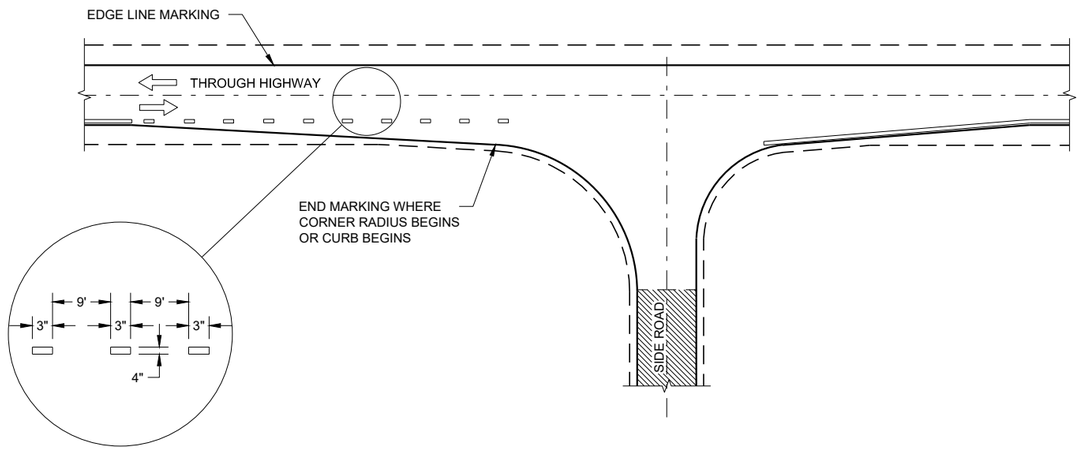
Sept., 2017 — DATE

/S/ Matthew R. Rauch — STATE SIGNING AND MAR[illegible]NEER

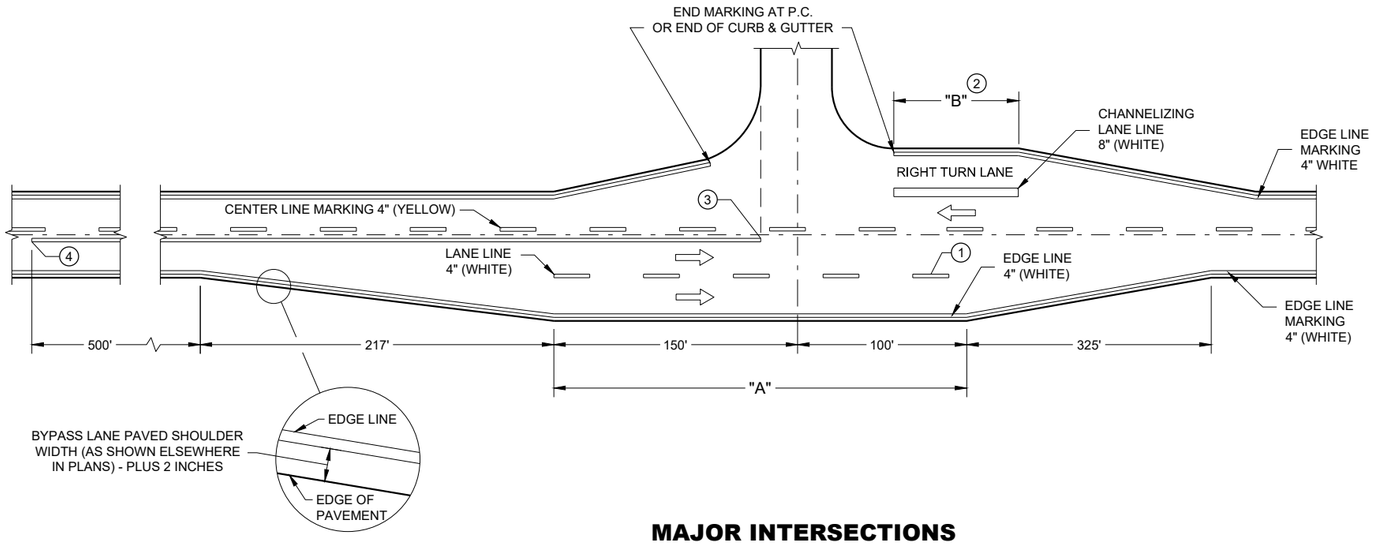
FHWA

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S.D.D. 15 C 33-3



MINOR INTERSECTION



MAJOR INTERSECTIONS

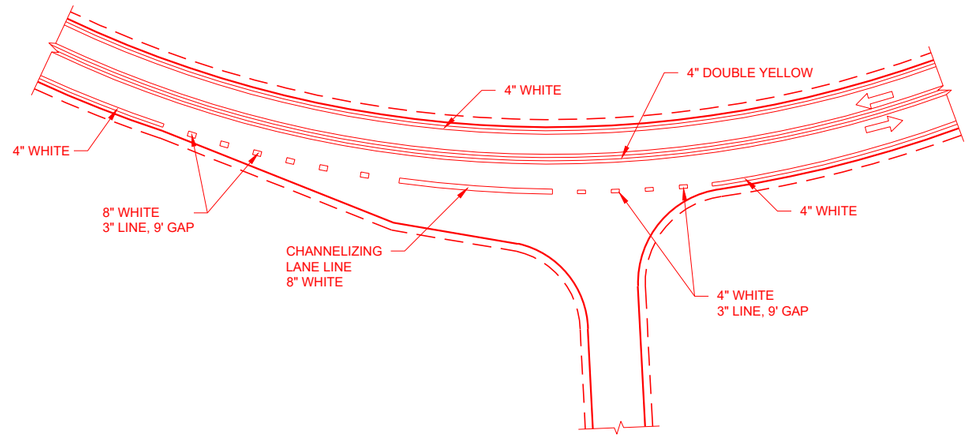
(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

GENERAL NOTES

OMIT EDGE LINES THROUGH INTERSECTIONS. CONTINUE EDGE LINES THROUGH DRIVEWAYS.

1. WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
2. WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
3. BARRIER LINE ENDS AT SIDE ROAD PAVEMENT / SURFACE EDGE EXTENSION.
4. BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL



INTERSECTION ON OUTSIDE OF CURVE

PAVEMENT MARKING (INTERSECTIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15C35 - 03a

6

SDD 15C35 - 03a

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY DISTRICT TRAFFIC UNIT.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

W20-1A AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.

CHANNELIZING DEVICES PLACED ADJACENT TO THE WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

TABLE A

S \ W	SHOULDER TAPER LENGTH (FEET) 4	6	8	10	BUFFER SPACE (FEET)
30	20	30	40	50	200
35	30	45	55	70	250
40	40	55	75	90	305
45	60	90	120	150	360
50	70	100	135	170	425
55	75	110	150	185	495

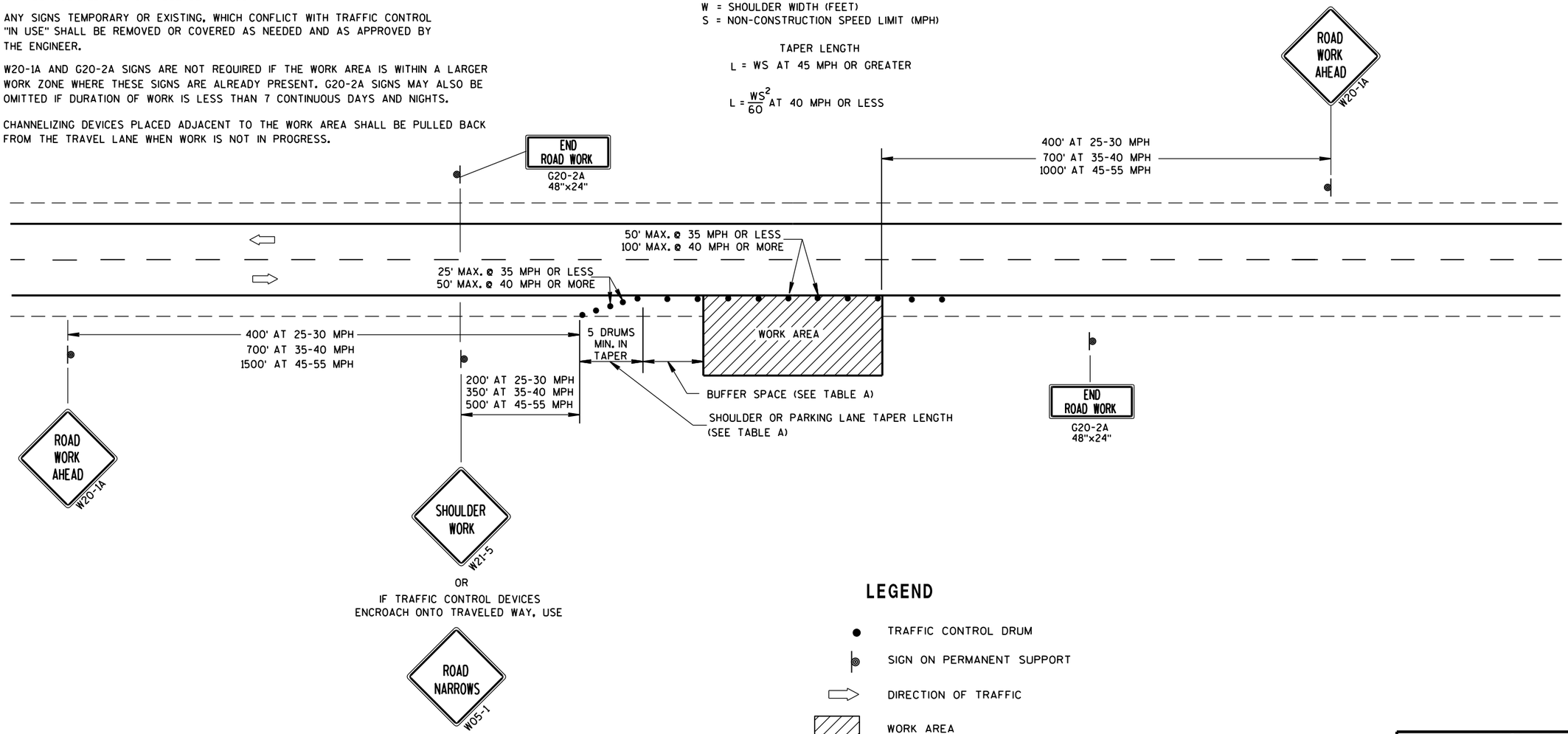
W = SHOULDER WIDTH (FEET)
S = NON-CONSTRUCTION SPEED LIMIT (MPH)

TAPER LENGTH

L = WS AT 45 MPH OR GREATER

$L = \frac{WS^2}{60}$ AT 40 MPH OR LESS

SHOULDER TAPER LENGTH = $\frac{1}{3}L$



LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA

TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

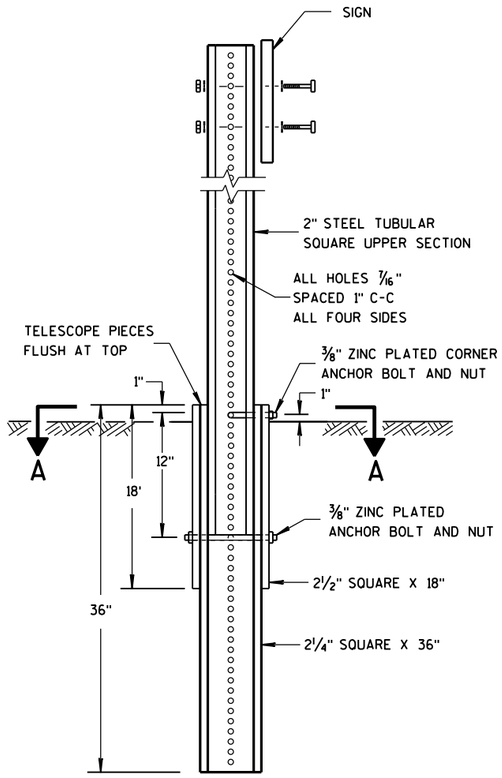
July 14, 2015 — DATE

/S/ Peter Amakobe Atepe — STATEWIDE WORK ZO SAFETY ENGI FIC

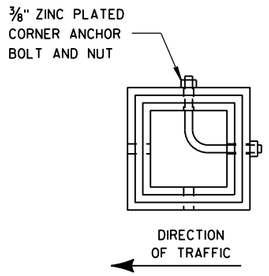
FHWA

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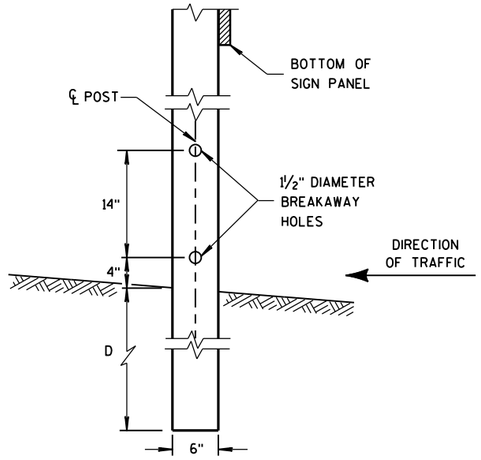
S.D.D. 15 D 28-3



DETAIL OF TUBULAR STEEL SIGN POST



SECTION A-A



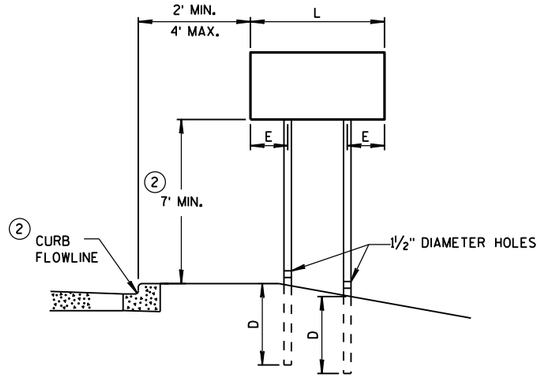
4"x6" WOOD POST MODIFICATION

GENERAL NOTES

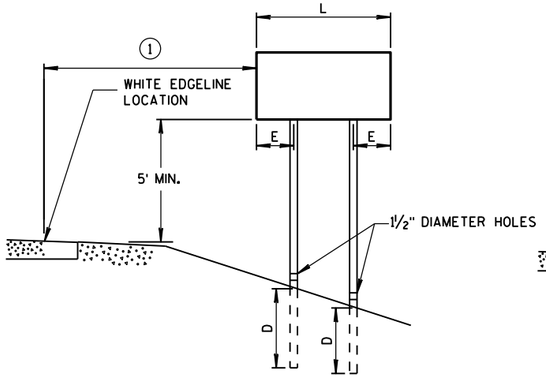
(1) 6 FEET FROM THE EDGE OF PAVEMENT (EDGE LINE LOCATION) UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER. LATERAL OFFSET SHOULD BE ADJUSTED TO AVOID THE DITCH FLOWLINE.

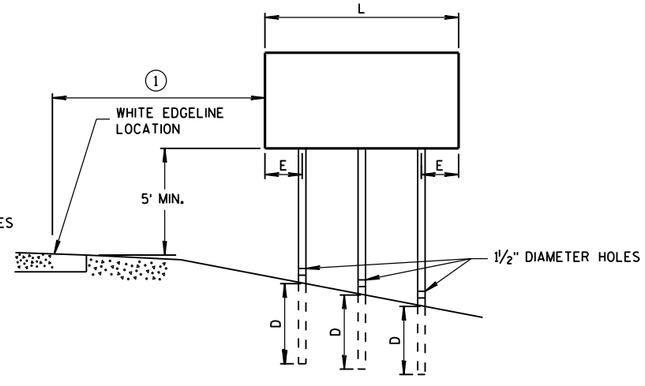
(2) THE EXISTENCE OF CURB AND GUTTER DOES NOT IN ITSELF MANDATE THE VERTICAL CLEARANCE ILLUSTRATED. THAT HEIGHT IS TYPICALLY MEASURED WHERE THERE IS SIDEWALK ADJACENT TO THE ROADWAY OR PARKING IS PERMITTED. IN THE ABSENCE OF SIDEWALK, VERTICAL CLEARANCE IS MEASURED FROM THE TOP OF THE CURB. IF NO SIDEWALK AND NO PARKING, VERTICAL CLEARANCE MAY BE REDUCED TO 5 FOOT MINIMUM. OFFSET OF SIGNS IS MEASURED FROM THE CURB FLOWLINE.

(3) FOR SIGNS REQUIRING 4 POSTS, SPACE INTERMEDIATE POSTS EVENLY.



URBAN AREA





RURAL AREA

POST MOUNTING DETAIL FOR TEMPORARY TRAFFIC CONTROL FIXED MESSAGE SIGNS

TUBULAR STEEL POSTS

AREA OF SIGN INSTALLATION (SQ. FT.)	NUMBER OF REQUIRED TUBULAR STEEL POSTS
9 OR LESS	1
GREATER THAN 9 LESS THAN OR EQUAL TO 18	2
GREATER THAN 18 LESS THAN OR EQUAL TO 27	3

SIGNS WIDER THAN 3 FEET OR LARGER THAN 9 SQ. FT. SHALL BE MOUNTED ON MULTIPLE POSTS (SEE ABOVE TABLE).

SIGNS LARGER THAN 27 SQ. FT. SHALL NOT BE MOUNTED ON TUBULAR STEEL POSTS.

WOOD POST EMBEDMENT DEPTH

AREA OF SIGN INSTALLATION (SQ. FT.)	D (MIN)
20 OR LESS	4'
GREATER THAN 20	5'

4" X 6" WOOD POST

POST SPACING REQUIREMENTS		NUMBER OF WOOD POSTS REQUIRED
L	E	
48" OR LESS AND LESS THAN 20 SQ. FT.	-	1
LESS THAN 60"	12"	2
60" TO 120"	L/5	2
GREATER THAN 120" LESS THAN 168"	12"	3
168" AND GREATER	12"	4

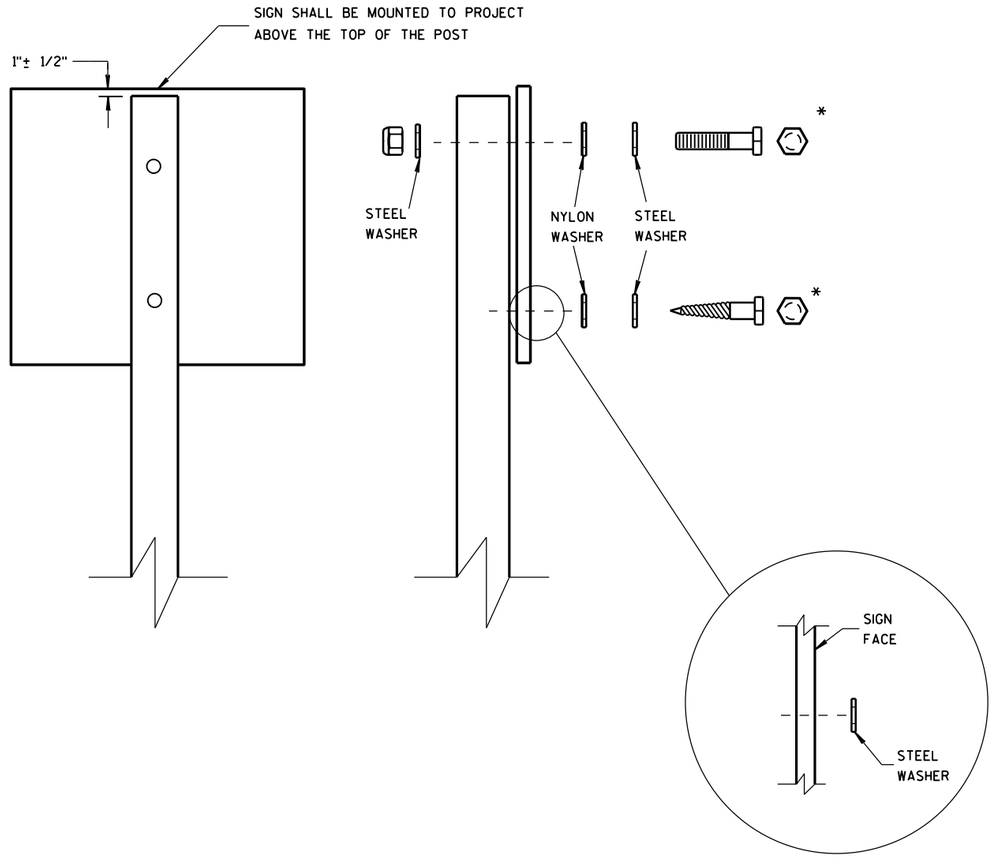
SEE NOTE (3)

TEMPORARY TRAFFIC CONTROL SIGN MOUNTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

S.D.D. 15 D 38-2a
S.D.D. 15 D 38-2a



WASHER PLACEMENT WHEN SIGN HAS OTHER THAN TYPE H OR TYPE F FACE

NUTS, BOLTS AND LAGS USED FOR MOUNTING SIGNS SHALL HAVE HEXAGONAL HEADS AND SHALL BE EITHER:

A. HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM DESIGNATION: A 153, CLASS D, OR SC 3

B. ELECTRO-GALVANIZED IN ACCORDANCE WITH ASTM DESIGNATION: B 633, TYPE III, SC 3

THREADS ON BOLTS AND NUTS SHALL BE MANUFACTURED WITH SUFFICIENT ALLOWANCE FOR THE CADMIUM PLATE OR GALVANIZED COATING TO PERMIT THE NUTS TO RUN FREELY ON THE BOLTS.

WOOD POSTS (4" x 4" or 4" x 6")

LAG SCREWS - 3/8" X 3"

MACHINE BOLTS - 5/16" X 6-1/2" OR 7" LENGTH W/ NUTS

SQUARE STEEL POSTS (2" x 2")

MACHINE BOLTS - 3/8" X 3-1/4" LENGTH W/ NUTS

RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -

1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL

1-1/4" O.D. X 3/8" I.D. X .080 NYLON FOR ALL TYPE H SIGNS

* TWO DIFFERENT FASTENING SYSTEMS ARE SHOWN FOR ILLUSTRATION PURPOSES. ON ANY INDIVIDUAL SIGN, EITHER ONE OR THE OTHER SYSTEM SHALL BE USED. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA. FOR A SINGLE POST INSTALLATION, ALL SIGNS GREATER THAN 9 SQ. FT. REQUIRE THE USE OF 3 FASTENERS.

6

6

S.D.D. 15 D 38-2b

S.D.D. 15 D 38-2b

ATTACHMENT OF SIGNS TO POSTS

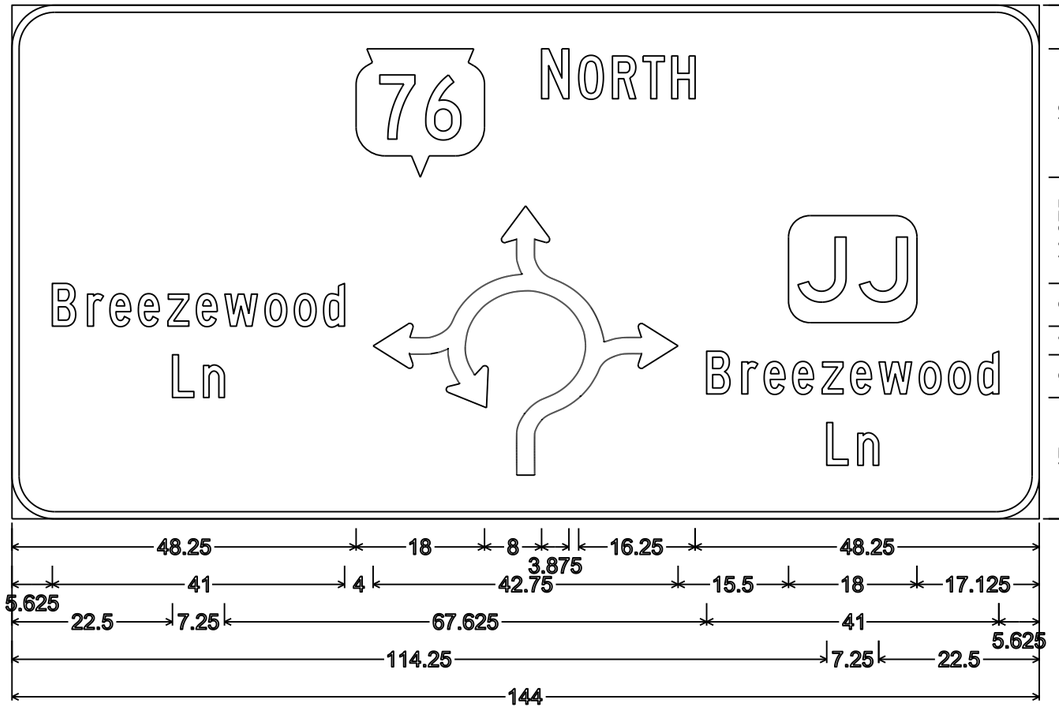
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

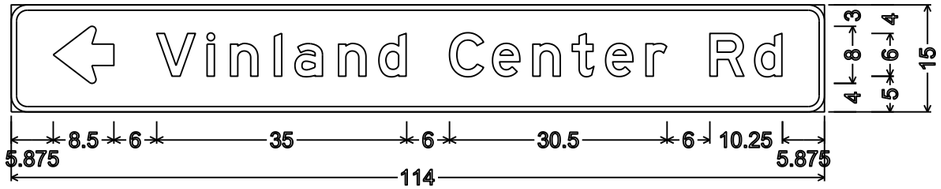
June 2017
DATE

/S/ Andrew Heldtke
WORK ZONE ENG

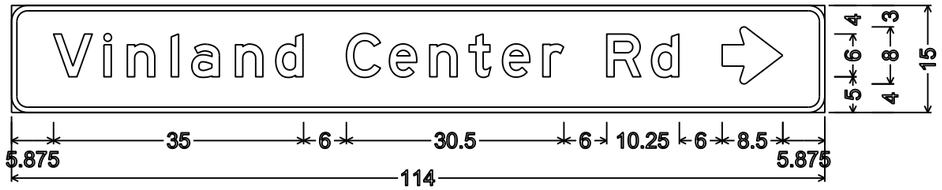
FHWA



D1-62; 6.000" Radius, 1.000" Border,
"NORTH" C; "Breezewood" C; "Ln" C; "Breezewood" C; "Ln" C



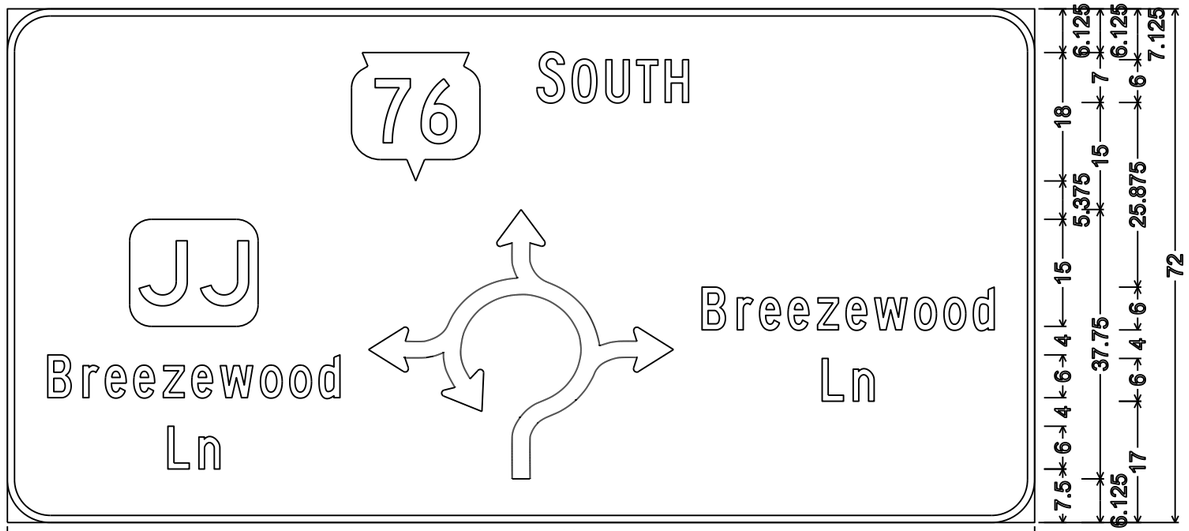
D1-1; 2.250" Radius, 0.750" Border,
"Vinland" E; "Center" E; "Rd" E



D1-1; 2.250" Radius, 0.750" Border,
"Vinland" E; "Center" E; "Rd" E

NOTES

1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - As noted

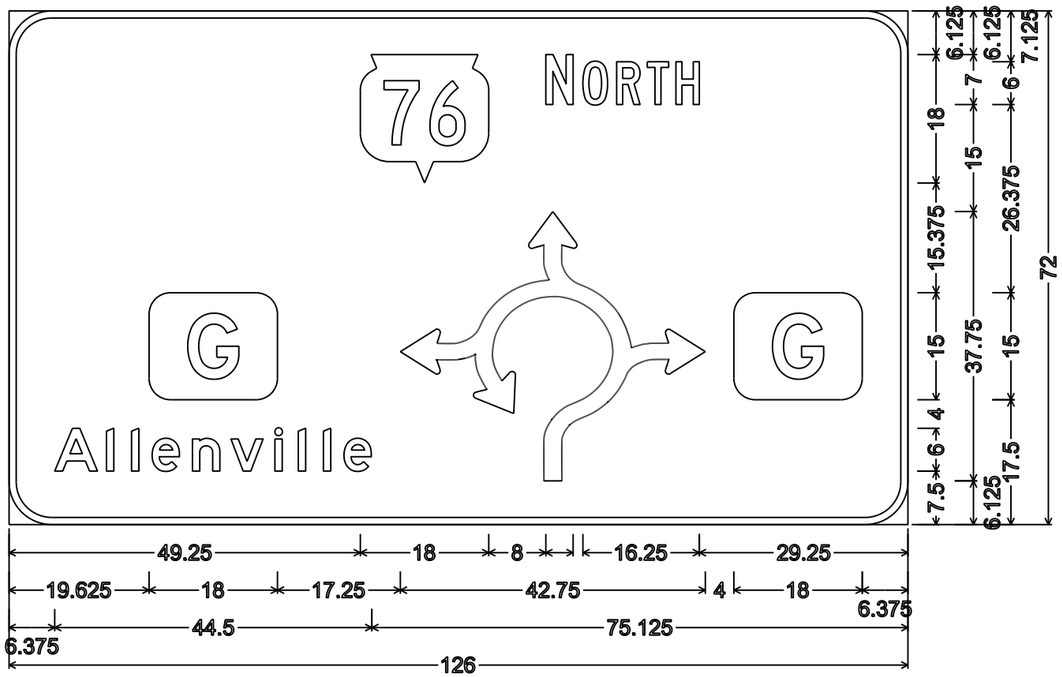


D1-62; 6.000" Radius, 1.000" Border,
"NORTH" C; "Breezewood" C; "Ln" C; "Breezewood" C; "Ln" C

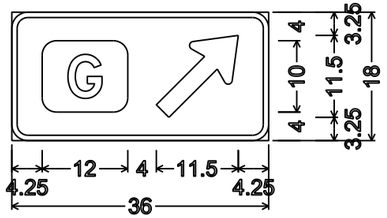
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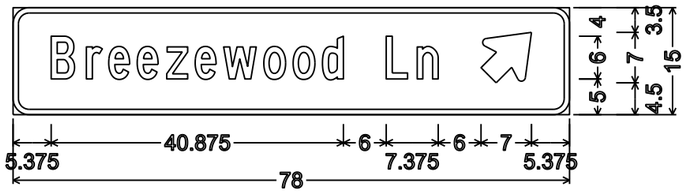
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET NO: 376	E



D1-62; 6.000" Radius, 1.000" Border,
State Highway 76 M1-56; "NORTH" C; "Allenville" E



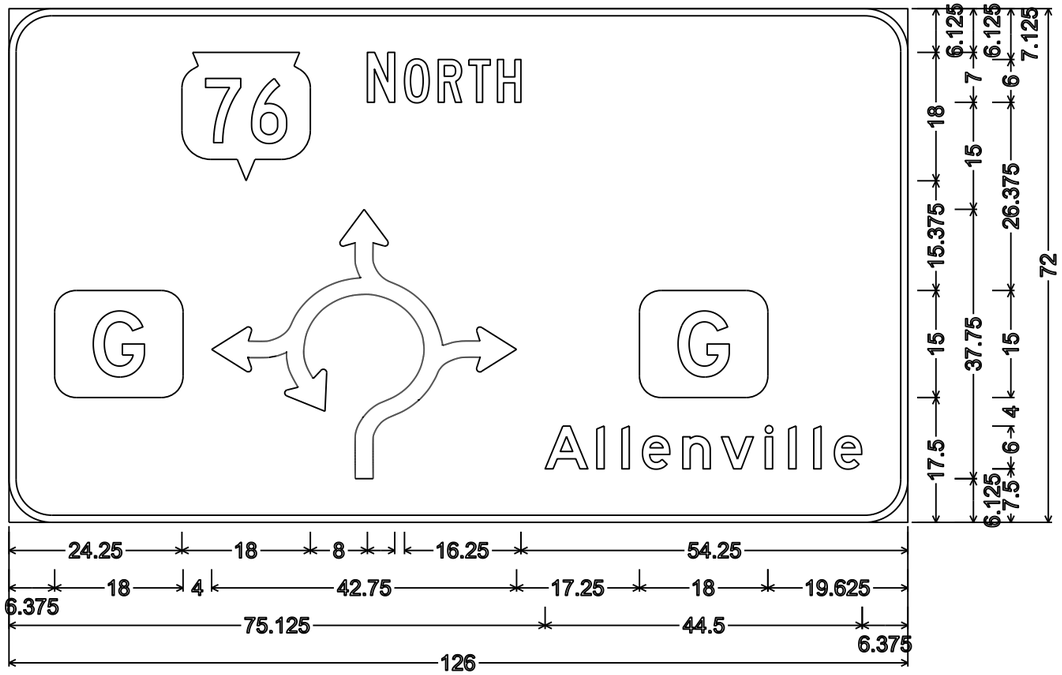
D1-1;
2.250" Radius, 0.750" Border



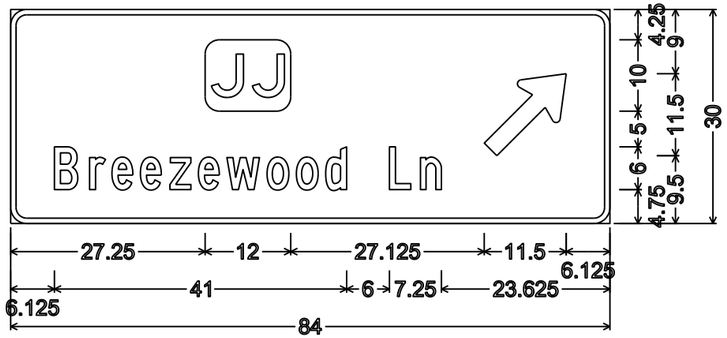
D1-1; 2.250" Radius, 0.750" Border,
"Breezewood" C; "Ln" C

NOTES

1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - As noted



D1-62; 6.000" Radius, 1.000" Border,
"NORTH" C

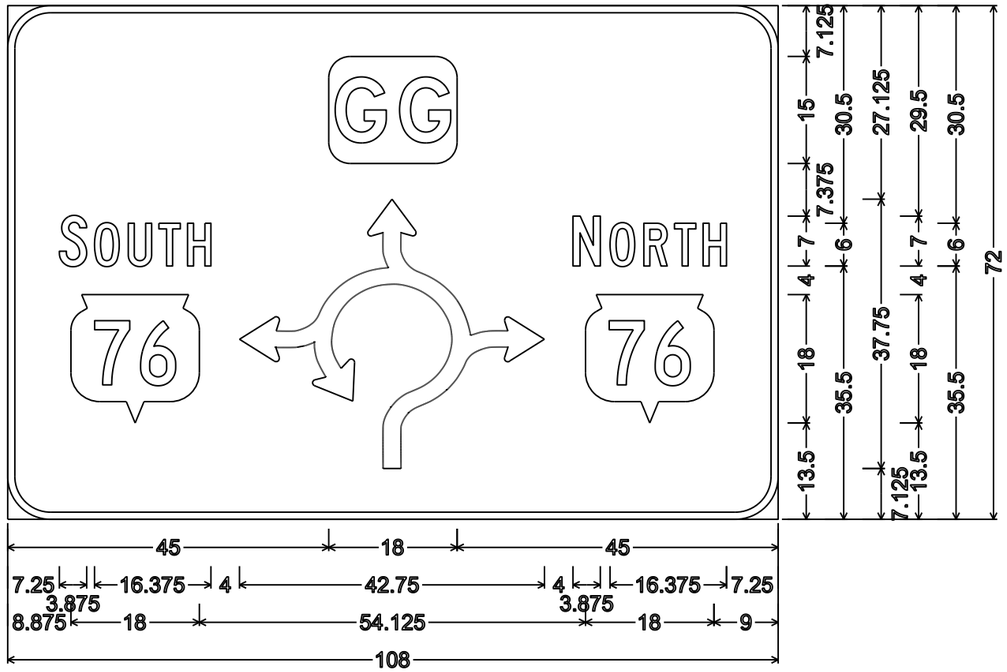


D1-2; 2.250" Radius, 0.750" Border
"Breezewood" C; "Ln" C;

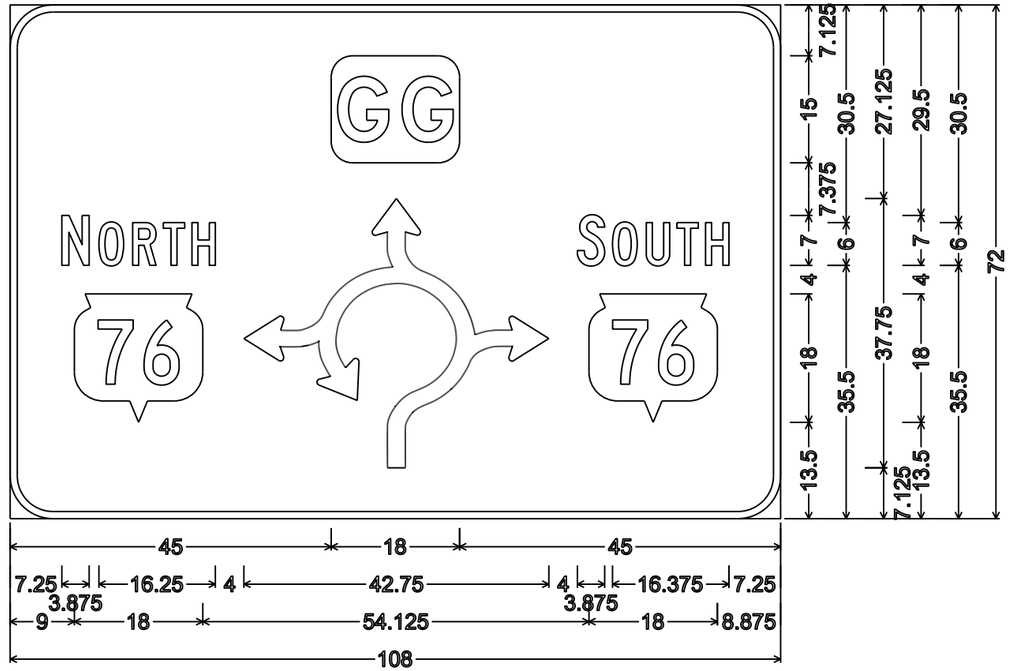
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET NO: 377	E

NOTES

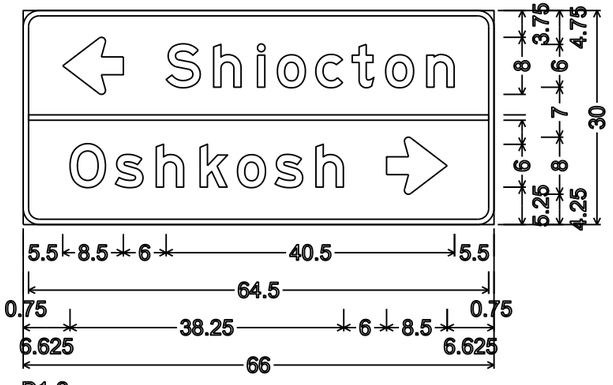
1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - As noted



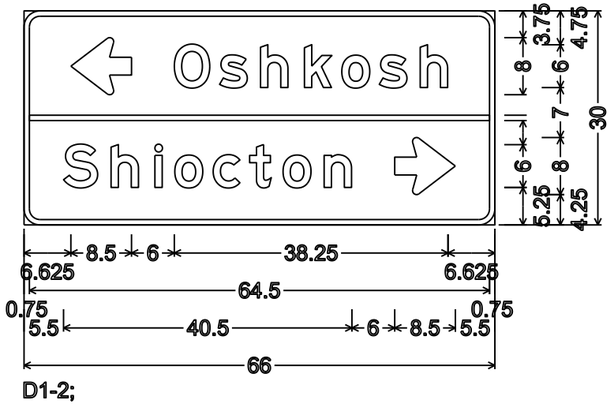
D1-62; 6.000" Radius, 1.000" Border,
"SOUTH" C; "NORTH" C



D1-62; 6.000" Radius, 1.000" Border,
"NORTH" C; "SOUTH" C



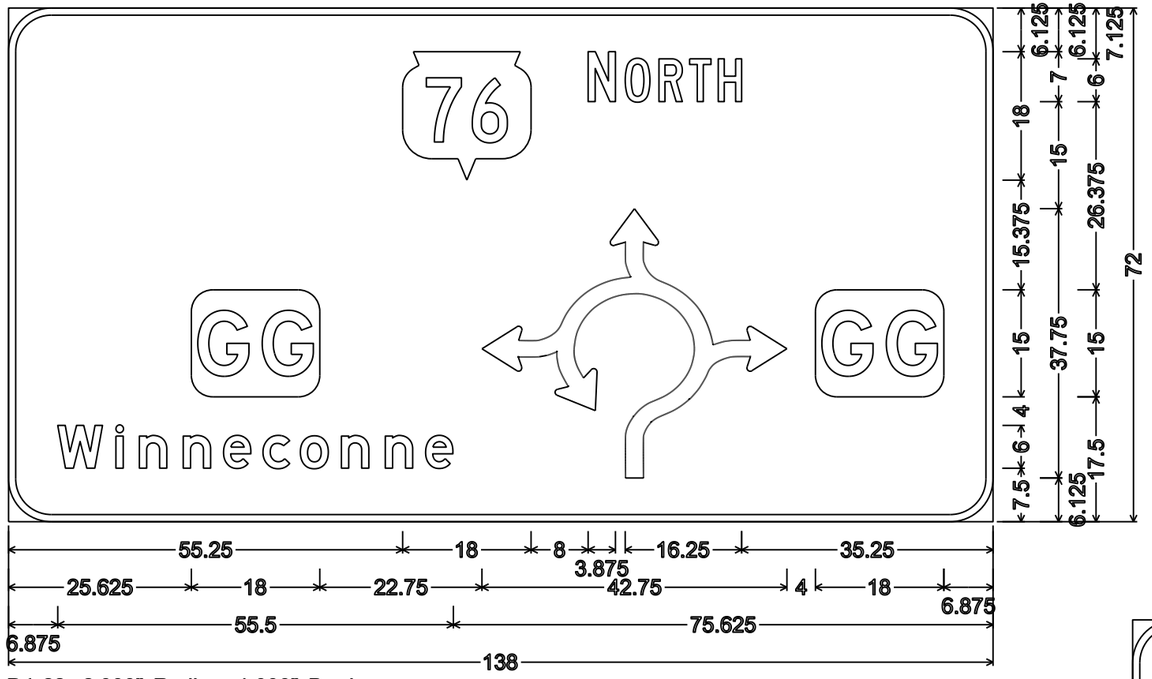
D1-2;
2.250" Radius, 0.750" Border,
"Shiocton" E; "Oshkosh" E



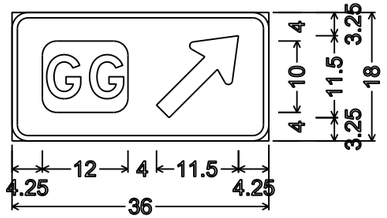
D1-2;
2.250" Radius, 0.750" Border,
"Oshkosh" E; "Shiocton" E

NOTES

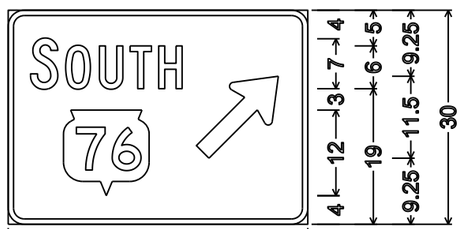
1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - As noted



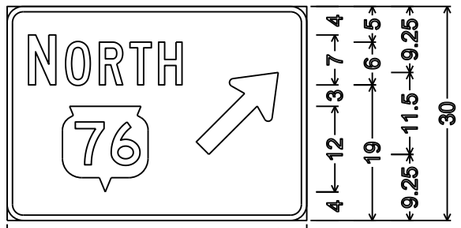
D1-62; 6.000" Radius, 1.000" Border,
"NORTH" C; "Winneconne" E



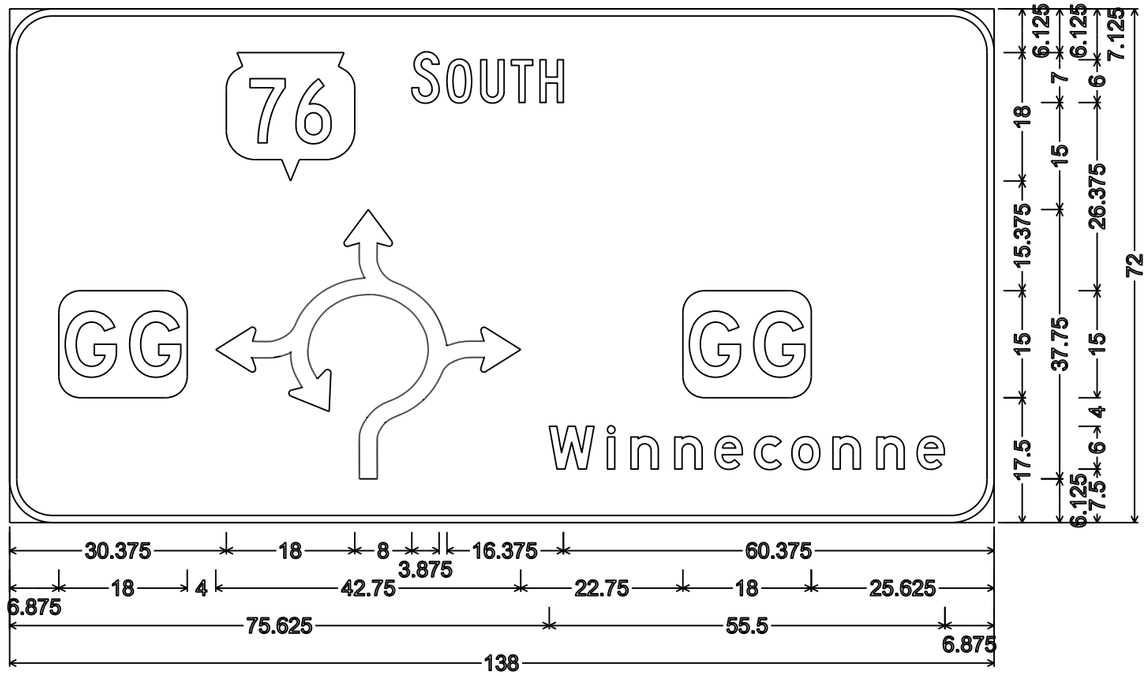
D1-1;
2.250" Radius, 0.750" Border



2.250" Radius, 0.750" Border,
"SOUTH" C



2.250" Radius, 0.750" Border,
"NORTH" C



D1-62; 6.000" Radius, 1.000" Border,
"SOUTH" C; "Winneconne" E

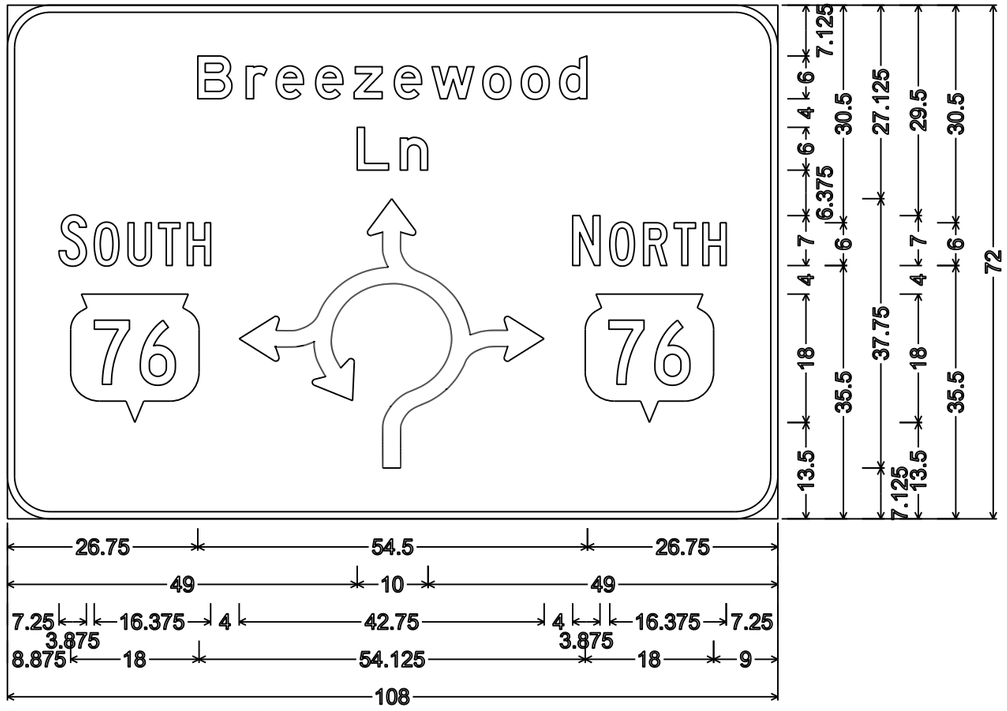
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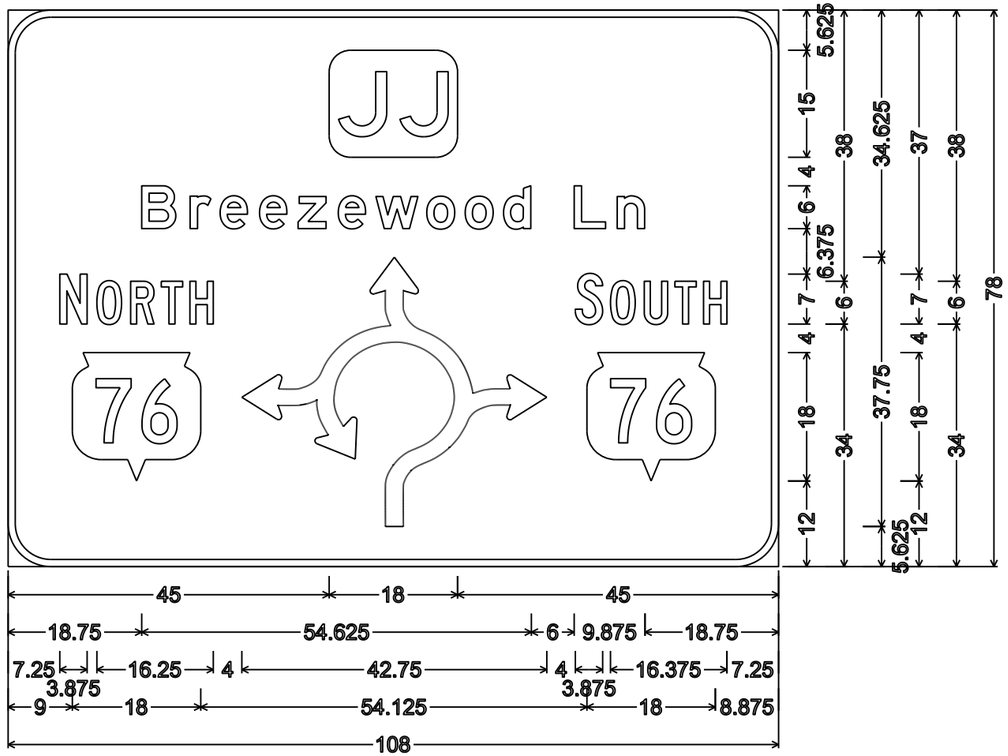
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET NO: 379	E

NOTES

1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - As noted



D1-62; 6.000" Radius, 1.000" Border,
"Breezewood" E; "Ln" E; "SOUTH" C; "NORTH" C;



D1-62; 6.000" Radius, 1.000" Border,
"Breezewood" E; "Ln" E; "NORTH" C;"SOUTH" C

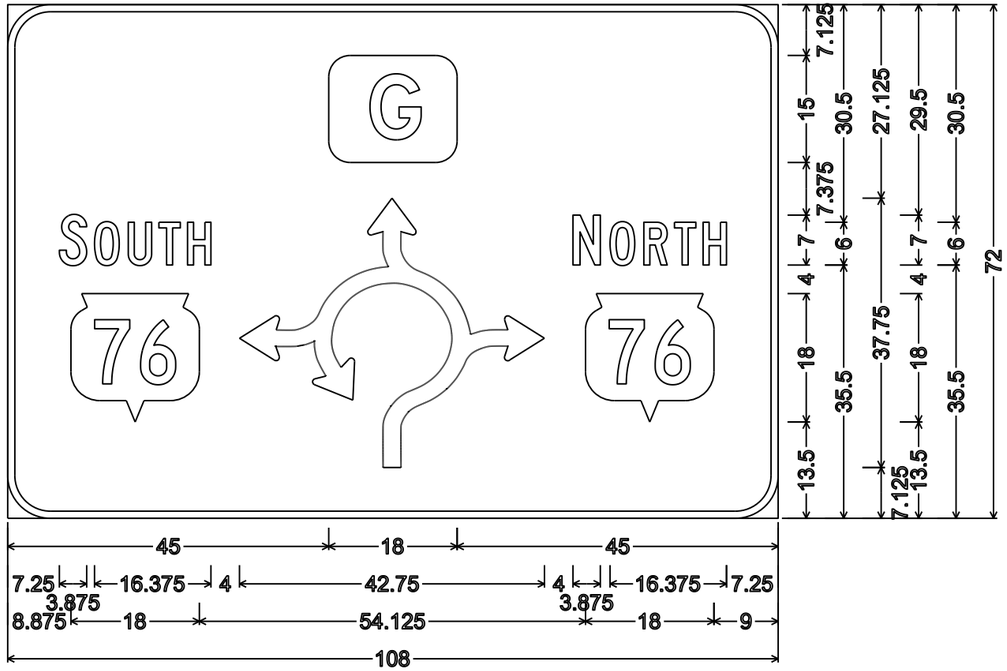
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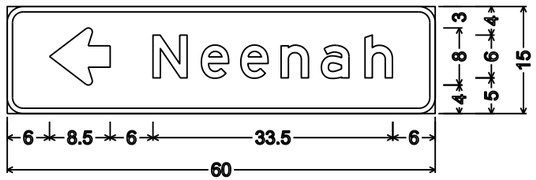
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET NO: 380	E

NOTES

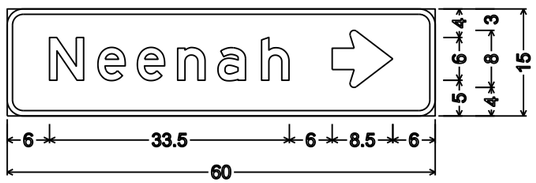
1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - As noted



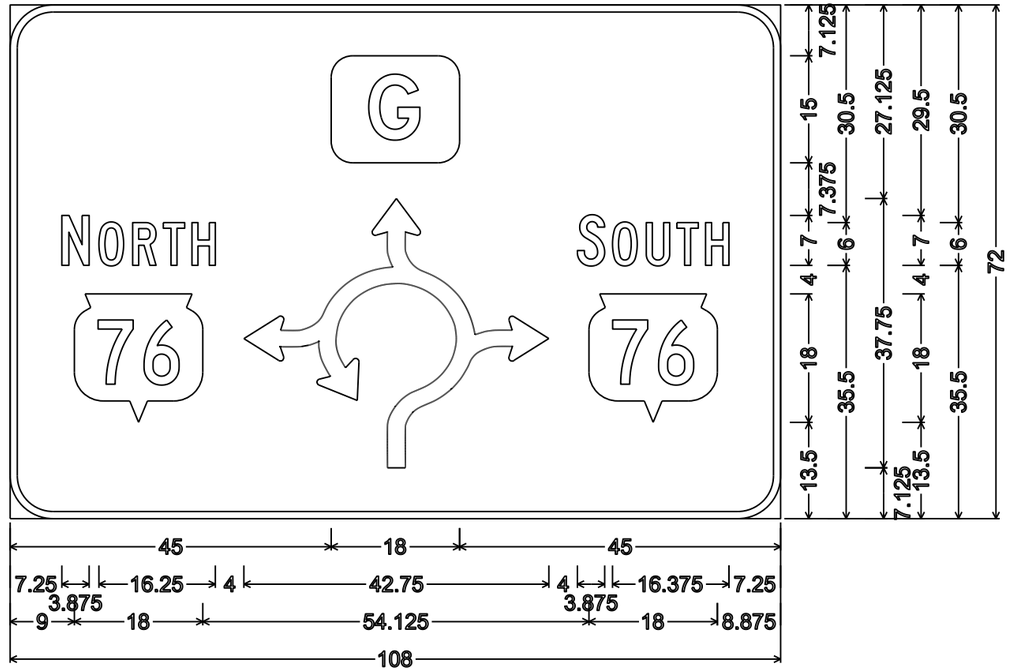
D1-62; 6.000" Radius, 1.000" Border,
"SOUTH" C; "NORTH" C



2.250" Radius, 0.750" Border,
"Neenah" E



2.250" Radius, 0.750" Border,
"Neenah" E



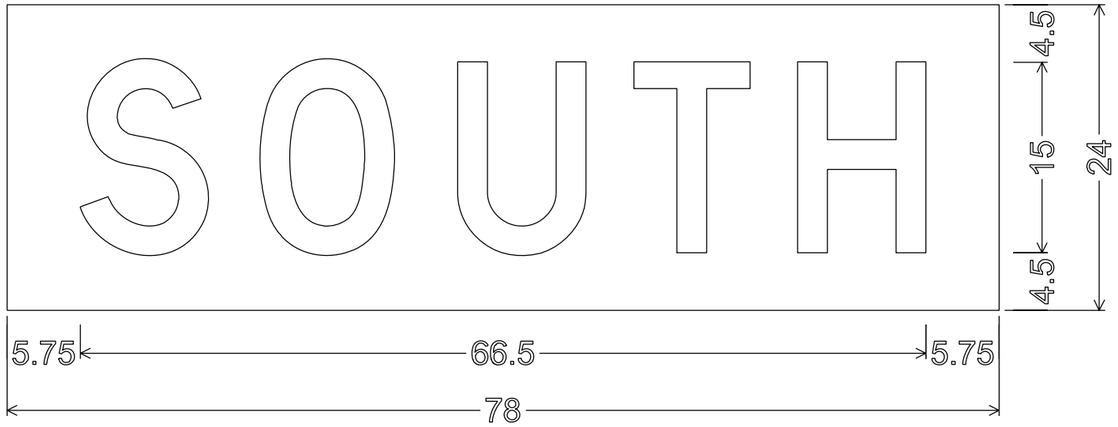
D1-62; 6.000" Radius, 1.000" Border,
"NORTH" C; "SOUTH" C

7

7

NOTES

1. Fixed Message Type II Signs - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Base Material .040" aluminum



No border

7

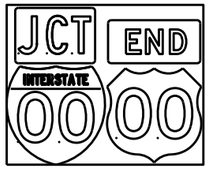
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	TEMPORARY SIGNING	SHEET NO: 382	E

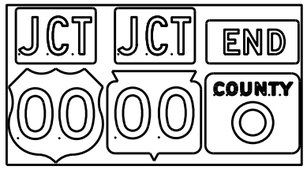
TYPICAL ASSEMBLIES



J1-1



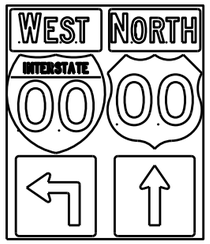
J1-2



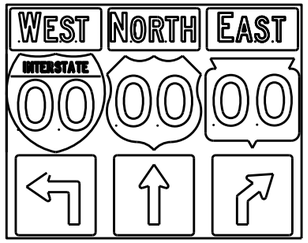
J1-3



J2-1



J2-2

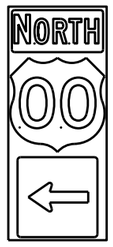


J2-3

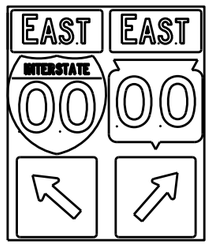


JV

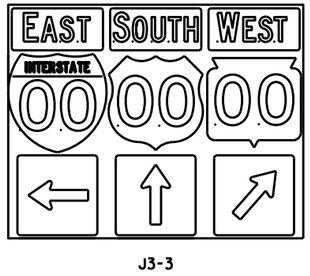
(Typical Vertical J-Assembly
See Note 10 and 11)



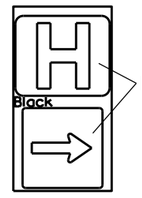
J3-1



J3-2



J3-3

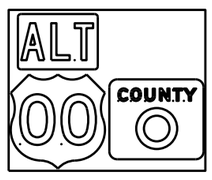


Blue Background

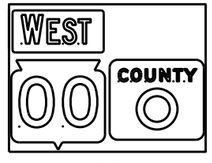
JH-1



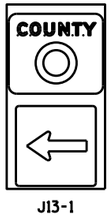
J4-1



J4-2



J4-2



J13-1



J12-1



J32-1



J33-1

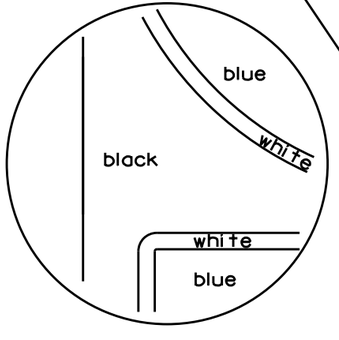


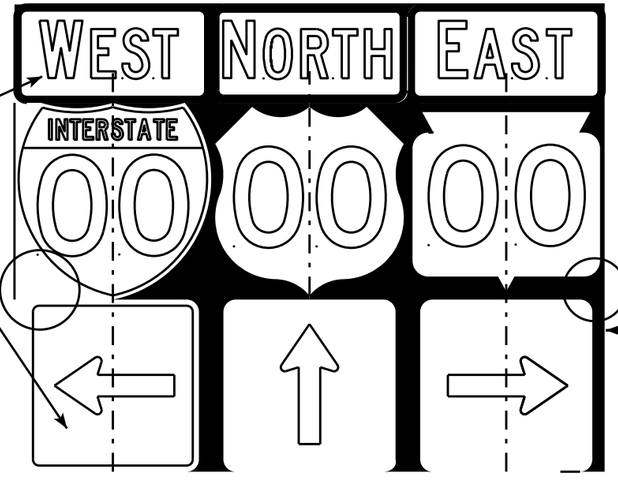
J23-1

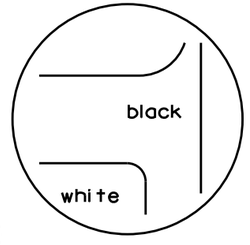


J22-1

blue background
with interstate







black background

NOTES

1. Signs are Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Black Non-reflective
   Message - see Note 5
3. Message Series - See Note 5
4. Corners shall be square or rounded if base material is plywood. If base material is metal the corners shall be rounded.
5. The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
6. Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 Interstate marker shall be blue.
7. Single panel j-assemblies shall only be used with route marker shields that are same size. If the route marker shields are different size use multiple piece component.
8. Route assemblies that have 24 inch route shields and have dimensions greater than 48 inches (both vertical and horizontal) shall have one horizontal splice between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 inches or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
9. Route assemblies that have 36 inch shields and have dimensions greater than 48 inchs (both vertical and horizontal) shall have two horizontal splices. One horizontal splice shall be between the cardinal direction and route shields and the other horizontal splice shall be between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
10. All Vertical J Assemblies are given a Sign Code of JV
11. For JV Assemblies that have a mixture of Interstate and non Interstate shields, arrows and cardinals shall be white on blue.

ROUTE MARKERS & COMPONENTS
IN TYPICAL ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

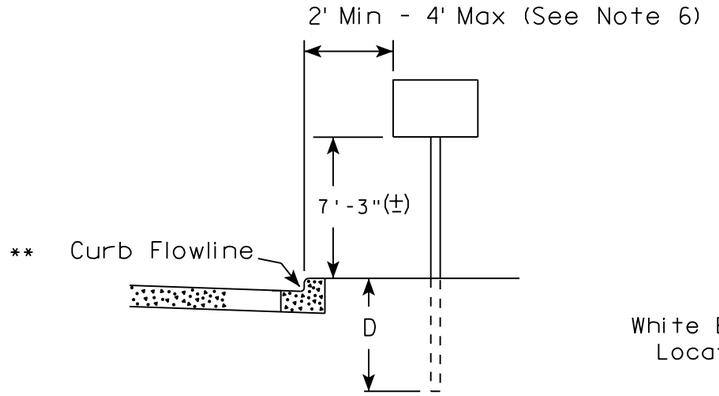
DATE 2/06/14 PL... A2-1S.8

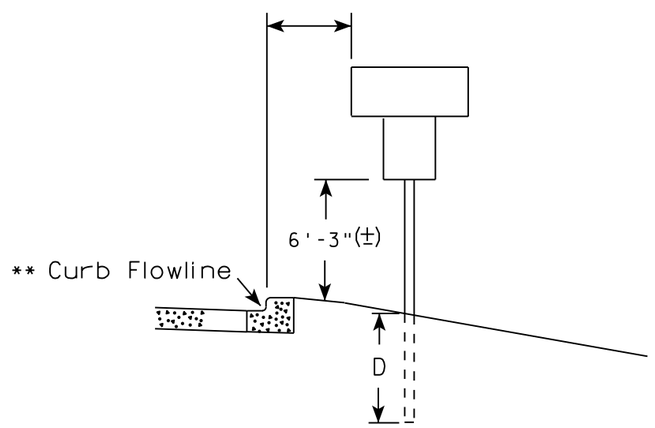
PROJECT NO: | SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A21S.DGN PLOT DATE : 06-FEB-2014 14:10 PLOT BY : mscsja PLOT NAME :

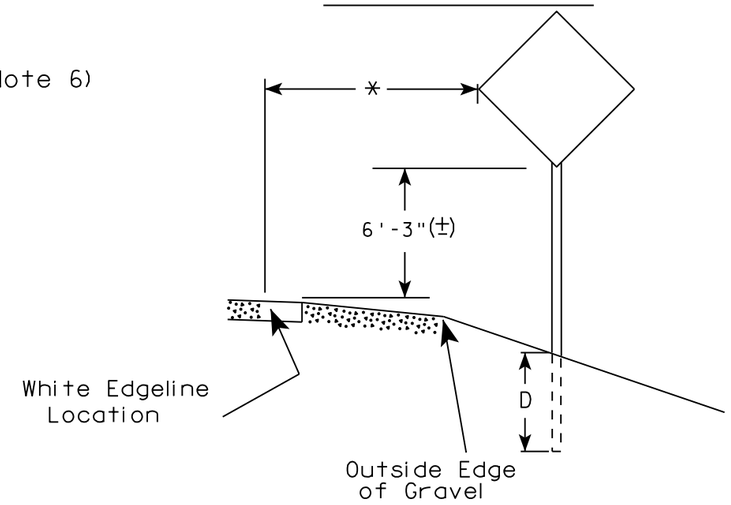
WISDOT/CADDS SHEET 42

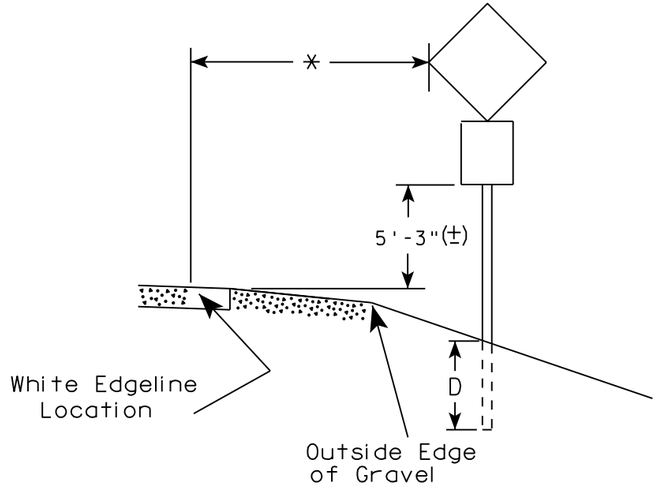
URBAN AREA





RURAL AREA (See Note 2)





GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on barrier wall, see A4-10 sign plate.
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. J-Assemblies are considered to be one sign for mounting height.
5. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. The (±) tolerance for mounting height is 3 inches.
8. Folding signs shall be mounted at a height of 5'-3" (±) or as directd by the Engineer.
9. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq.Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

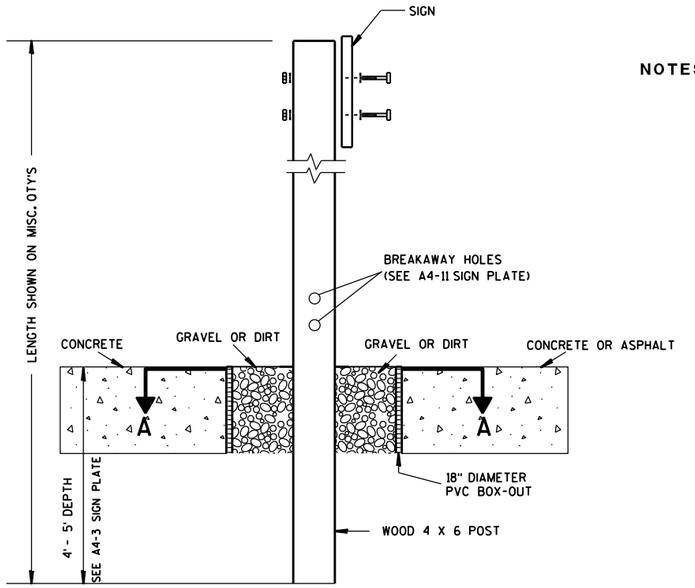
APPROVED Matthew R Rauch for State Traffic Engineer

DATE 8/21/17 PLATE NO. A4-3.21

7

7

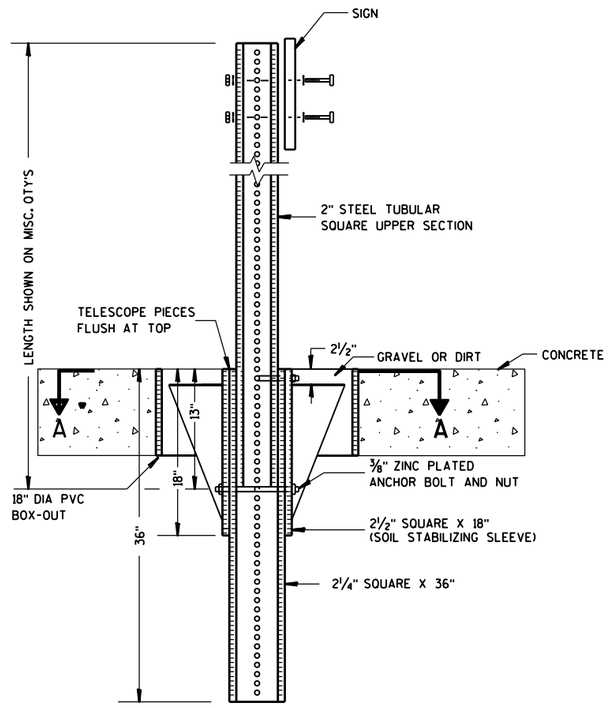
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 384	E



ELEVATION VIEW

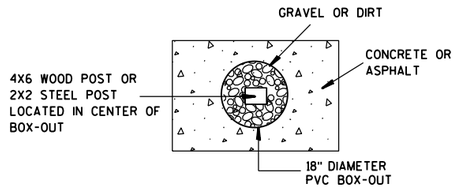
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

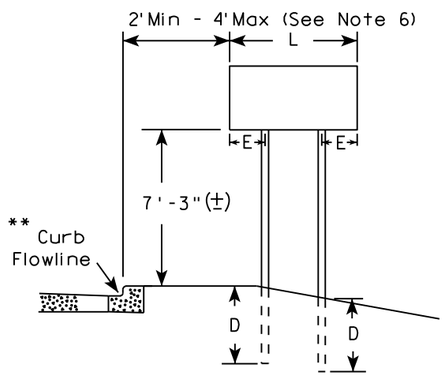
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

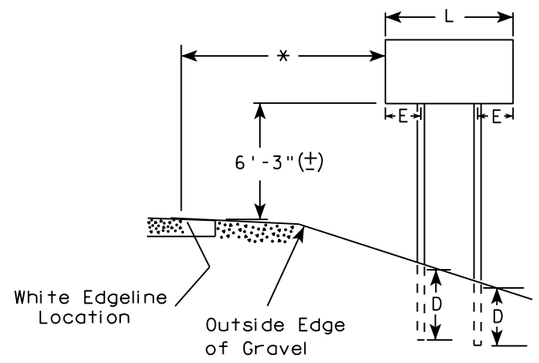
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

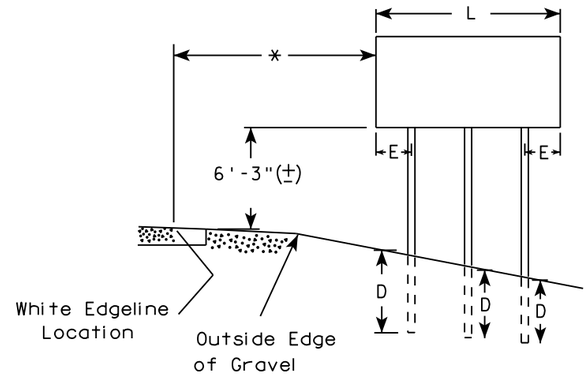
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN PLOT DATE : 27-JAN-2014 09:48 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42

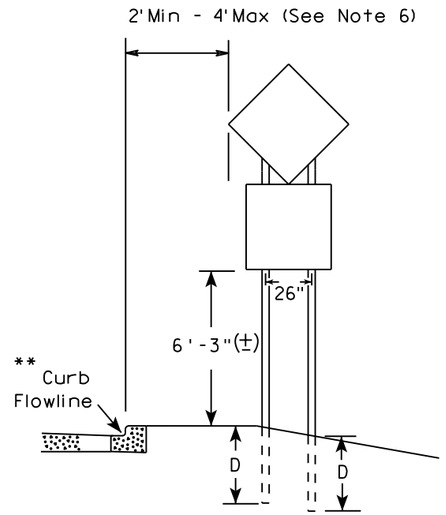
URBAN AREA



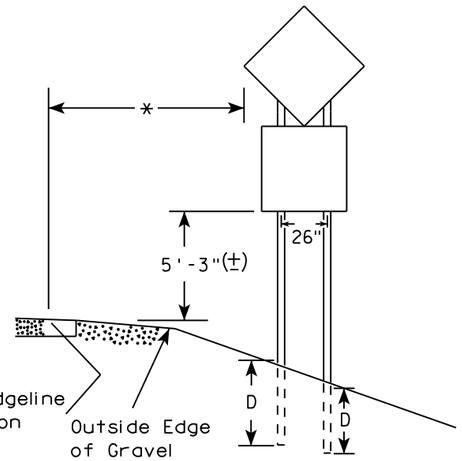
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

***	SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)	
	L	E
	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±).

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

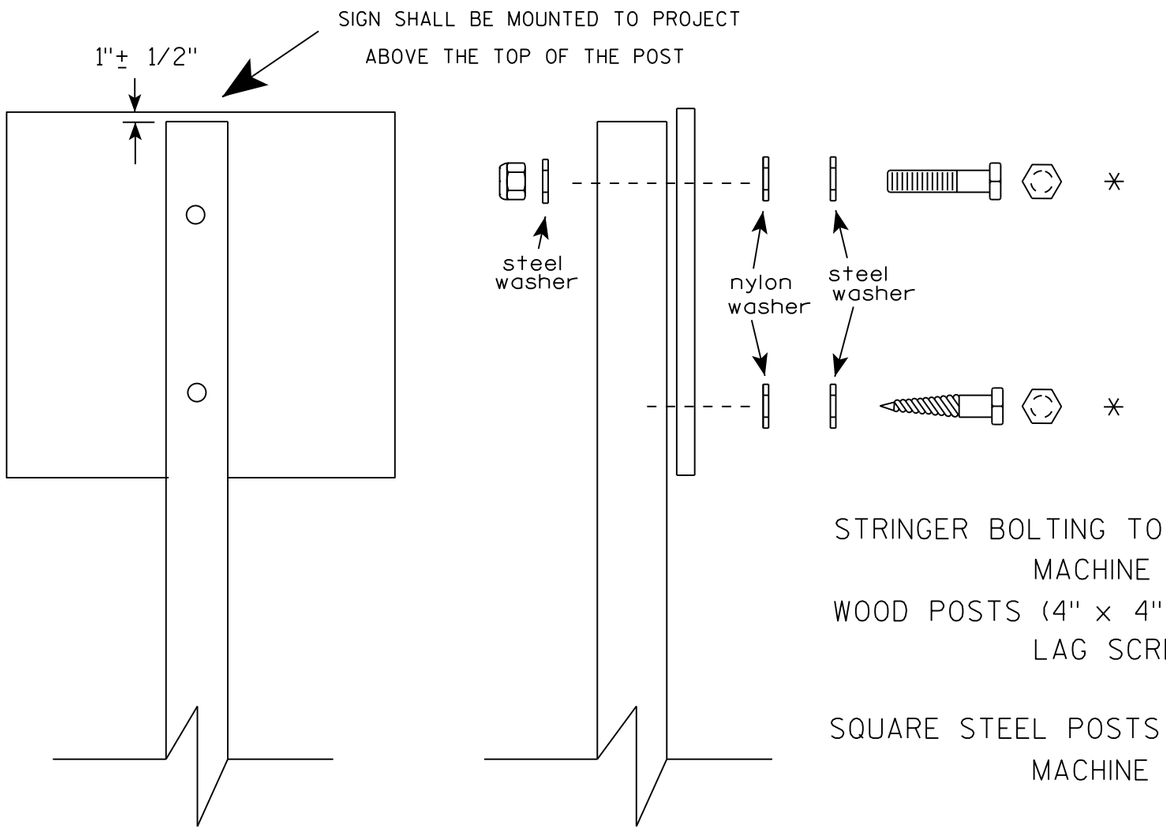
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/21/17 PLATE NO. A4-4.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 386	E



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3
b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

STRINGER BOLTING TO ALUMINUM SIGNS (SEE SIGN PLATE A4-18)
MACHINE BOLTS - 5/16" X 1-3/4" Length w/ lock nuts
WOOD POSTS (4" x 4" or 4" x 6")
LAG SCREWS - 3/8" X 3" (NO STRINGERS ON BACK OF SIGN)
3/8" X 4" (STRINGERS ON BACK OF SIGN)
SQUARE STEEL POSTS (2" x 2")
MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN)
3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)
RIVETS - 9/32 " (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH
WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

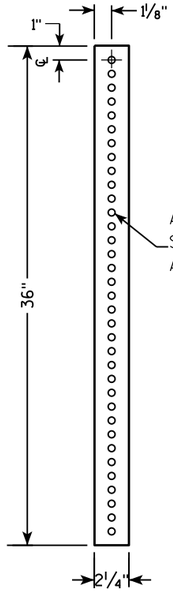
DATE 8/11/16 PLATE NO. A4-8.8

PROJECT NO: SHEET NO: E

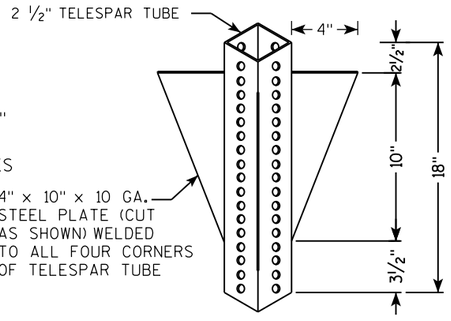
FILE NAME : C:\CADfiles\Projects\tr_stdplate\A48.DGN PLOT DATE : 11-AUG-2016 11:35 PLOT BY : $$ plotuser $$

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

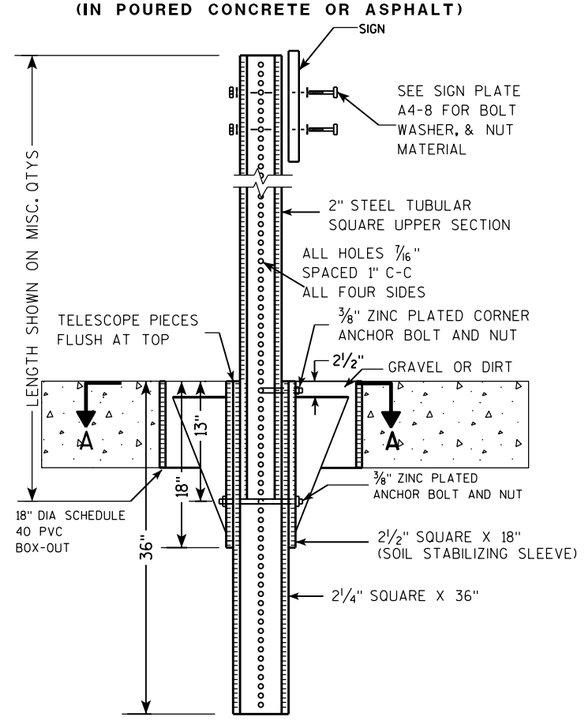
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



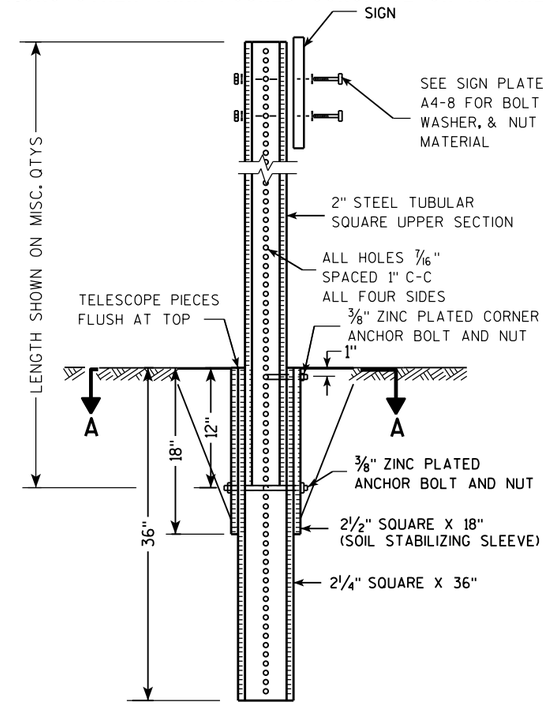
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

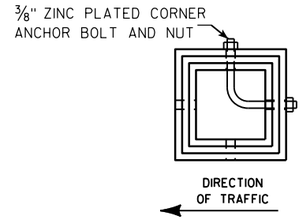


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)





SECTION A-A

Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

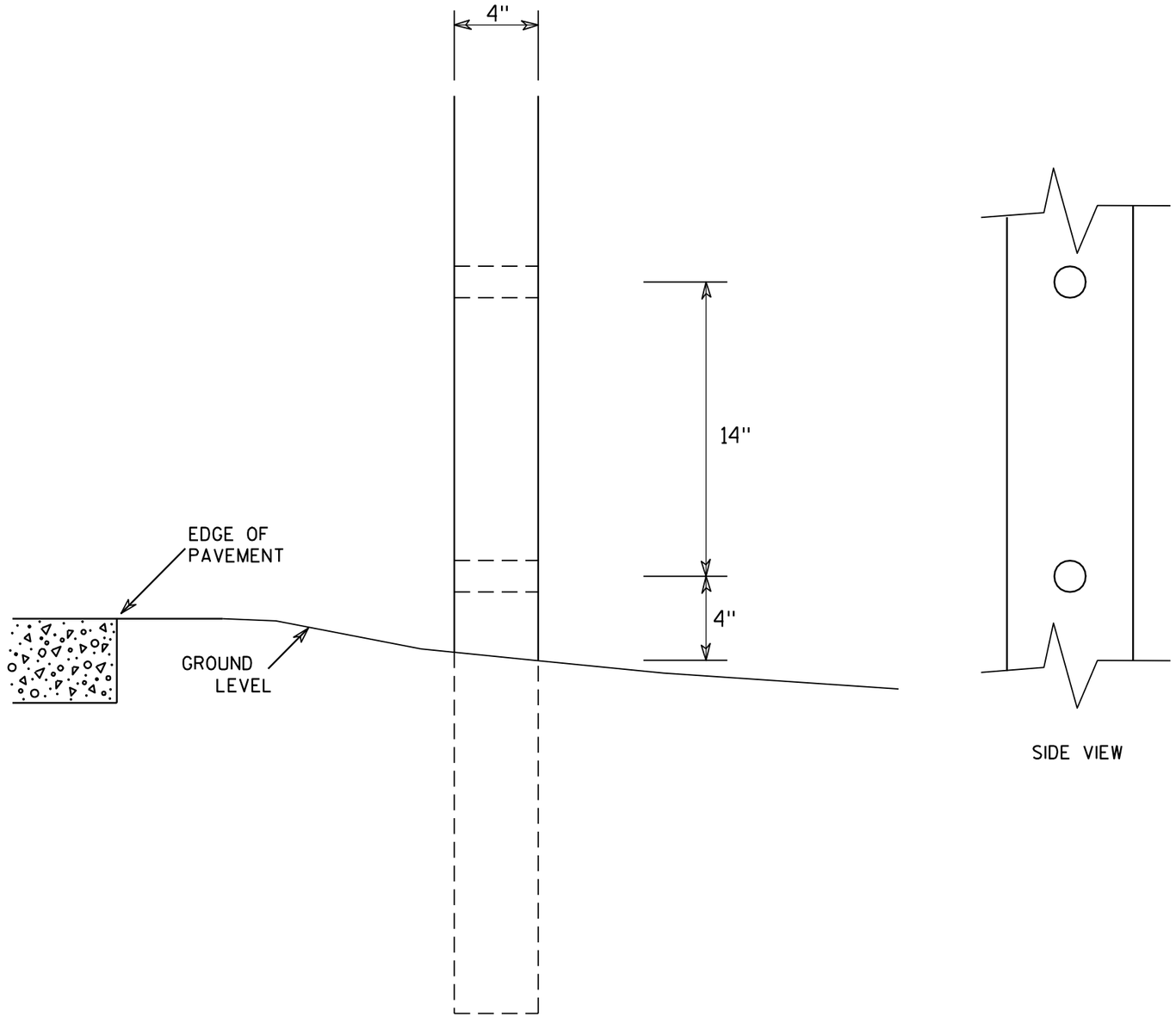
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 388 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A49.DGN PLOT DATE : 05-FEB-2015 17:09 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000

WISDOT/CADDS SHEET 42



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

7

7

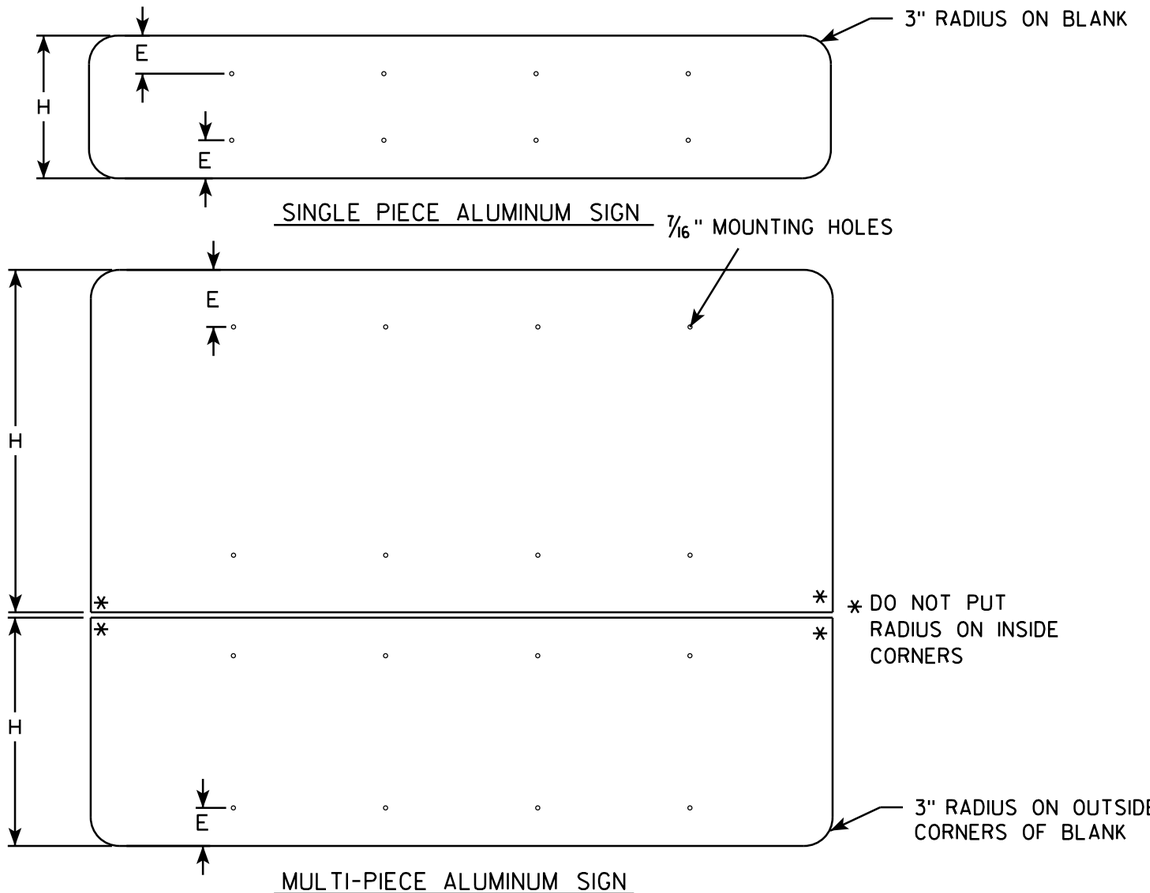
4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang
for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

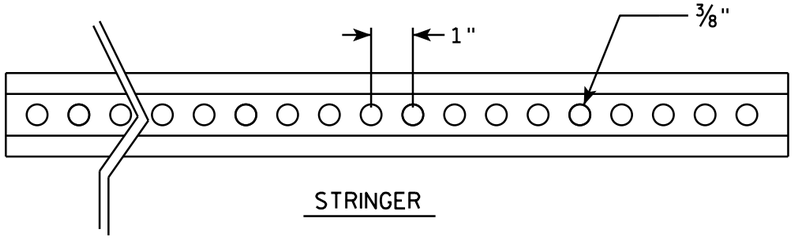
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 389	E



GENERAL NOTES

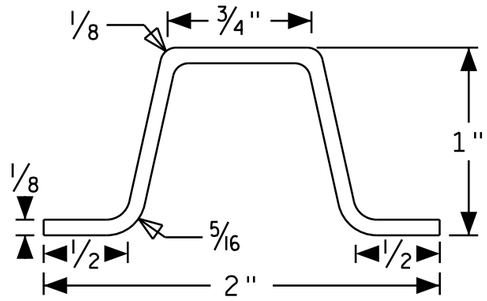
- ALL SIGNS OVER 60" IN WIDTH SHALL HAVE A 3" RADIUS ON THE OUTSIDE CORNERS OF THE ALUMINUM BLANK.
- MOUNTING HOLES SHALL BE 7/16" DIAMETER.
- SEE CHART FOR HOLE SPACING REQUIREMENTS
- FOR SIGN PANELS WITH DIMENSION (H) 36" AND OVER, DIMENSION E SHALL BE 6"
- FOR SIGN PANELS WITH DIMENSION (H) UNDER 36", DIMENSION E SHALL BE 4"
- SIGN STRINGER MATERIAL SHALL CONSIST OF STEEL CHANNEL POST SECTIONS, WEIGHING 1.12 LBS/FT IN ACCORDANCE WITH SECTION 633.2.1 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.
- SEE SIGN PLATE A4-8 FOR SIGN STRINGER BOLTING REQUIREMENTS.

SIGN WIDTH	STRINGER WIDTH	POSTS	HOLE SPACING	MOUNTING HOLES
78"	72"	2	16"	15" 31" 47" 63"
84"	72"	2	17"	16½" 33½" 50½" 67½"
90"	72"	2	18"	18" 36" 54" 72"
96"	90"	2	19"	19½" 38½" 57½" 76½"
102"	90"	2	20"	21" 41" 61" 81"
108"	90"	2	21"	22½" 43½" 64½" 85½"
114"	108"	3	15"	12" 27" 42" 57" 72" 87" 102"
120"	108"	3	16"	12" 28" 44" 60" 76" 92" 108"
126"	108"	3	17"	12" 29" 46" 63" 80" 97" 114"
132"	126"	3	18"	12" 30" 48" 66" 84" 102" 120"
138"	126"	3	19"	12" 31" 50" 69" 88" 107" 126"
144"	126"	3	20"	12" 32" 52" 72" 92" 112" 132"

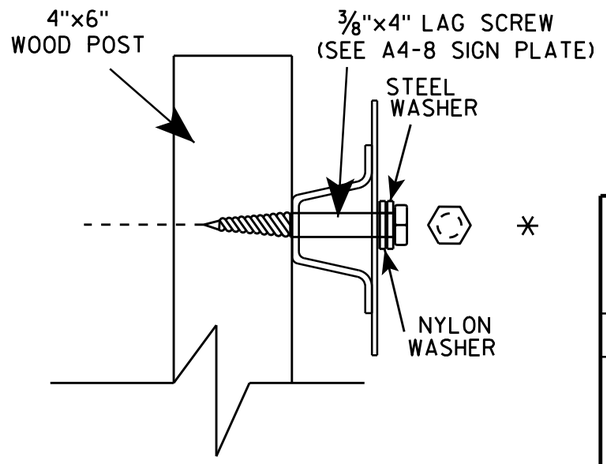


STRINGER

CROSS SECTION VIEW OF CHANNEL



POST MOUNTING



SIGN STRINGER MOUNTING REQUIREMENTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

for State Traffic Engineer

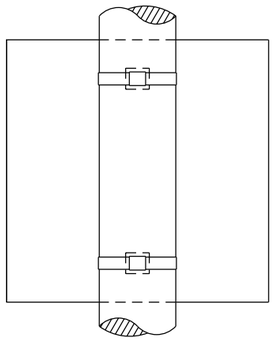
DATE 4/26/16 PLATE NO A4-18.1

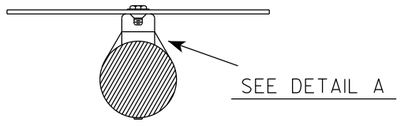
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

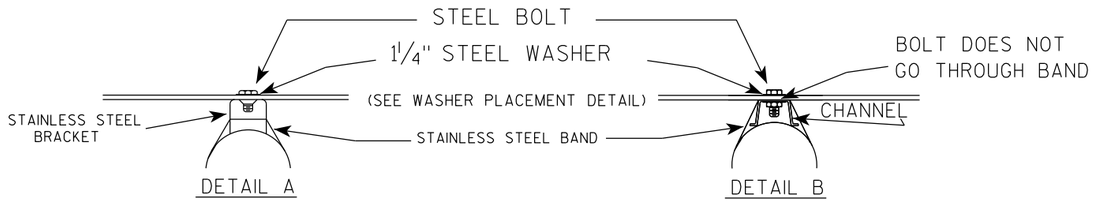
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BANDING

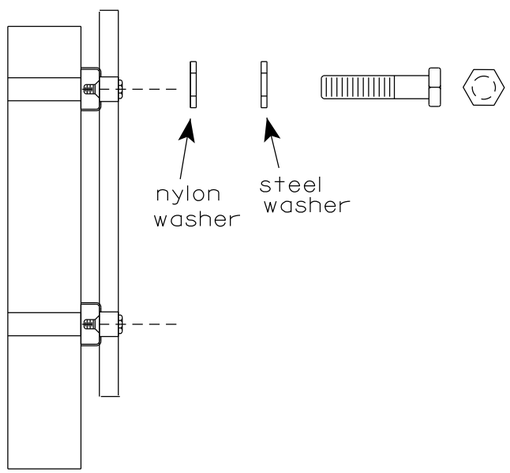
SINGLE SIGN







WASHER PLACEMENT

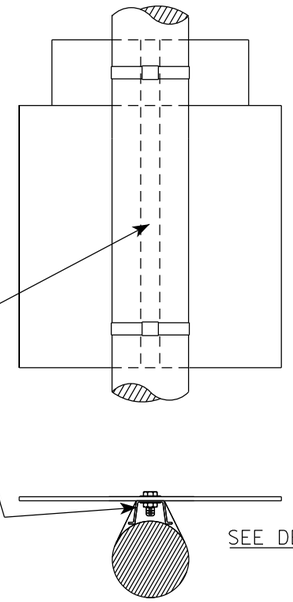


WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

"J" ASSEMBLY



STANDARD SIGN
SIGN BANDING DETAILS

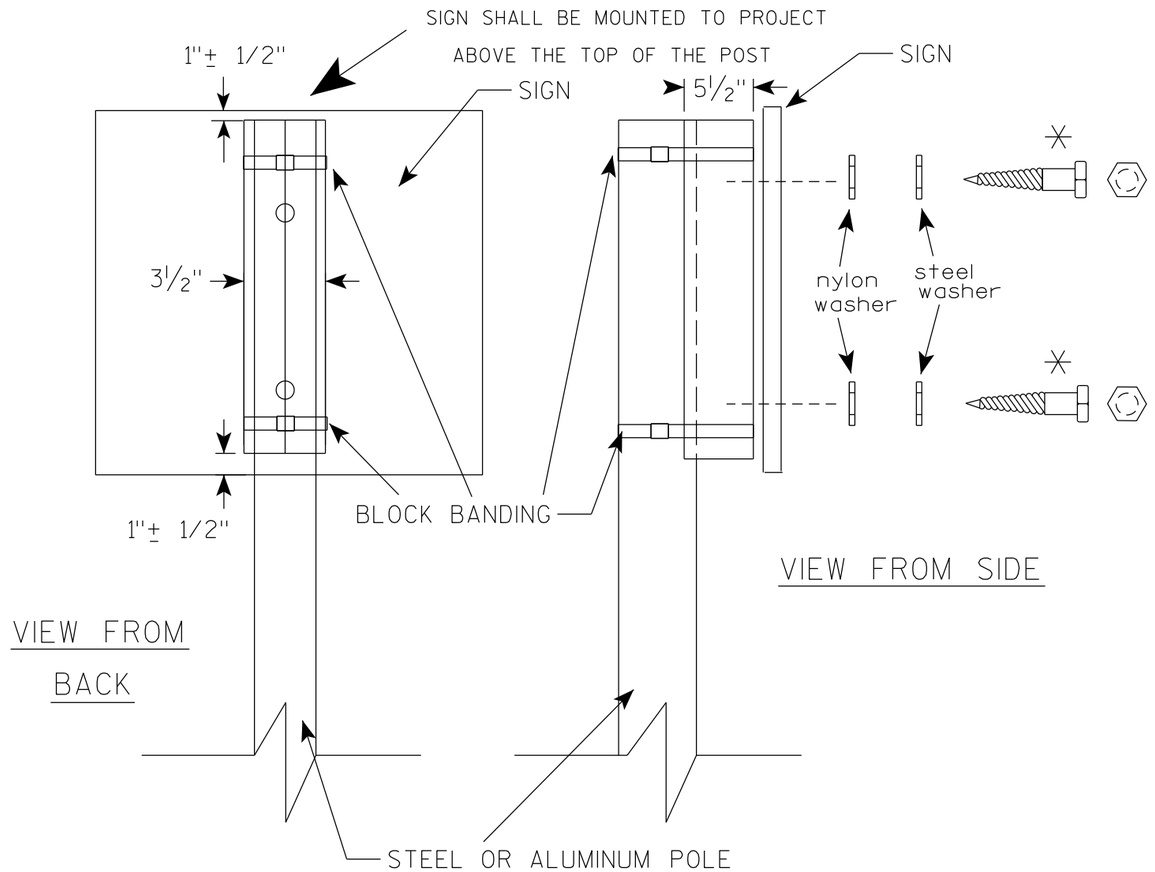
WISCONSIN DEPT OF TRANSPORTATION

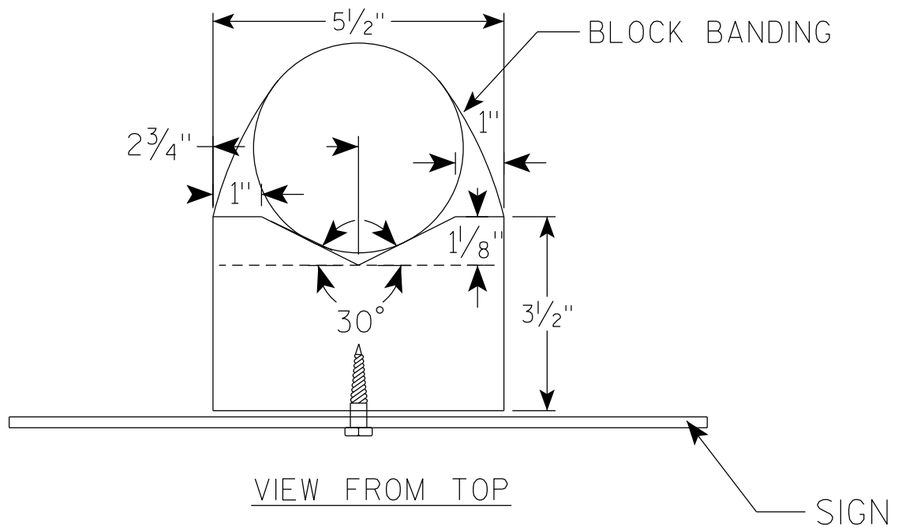
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/10/19 PLATE NO. A5-9.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 391	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A59.dgn PLOT DATE : 10-JUN 2019 4:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$





GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WisDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, ¾" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

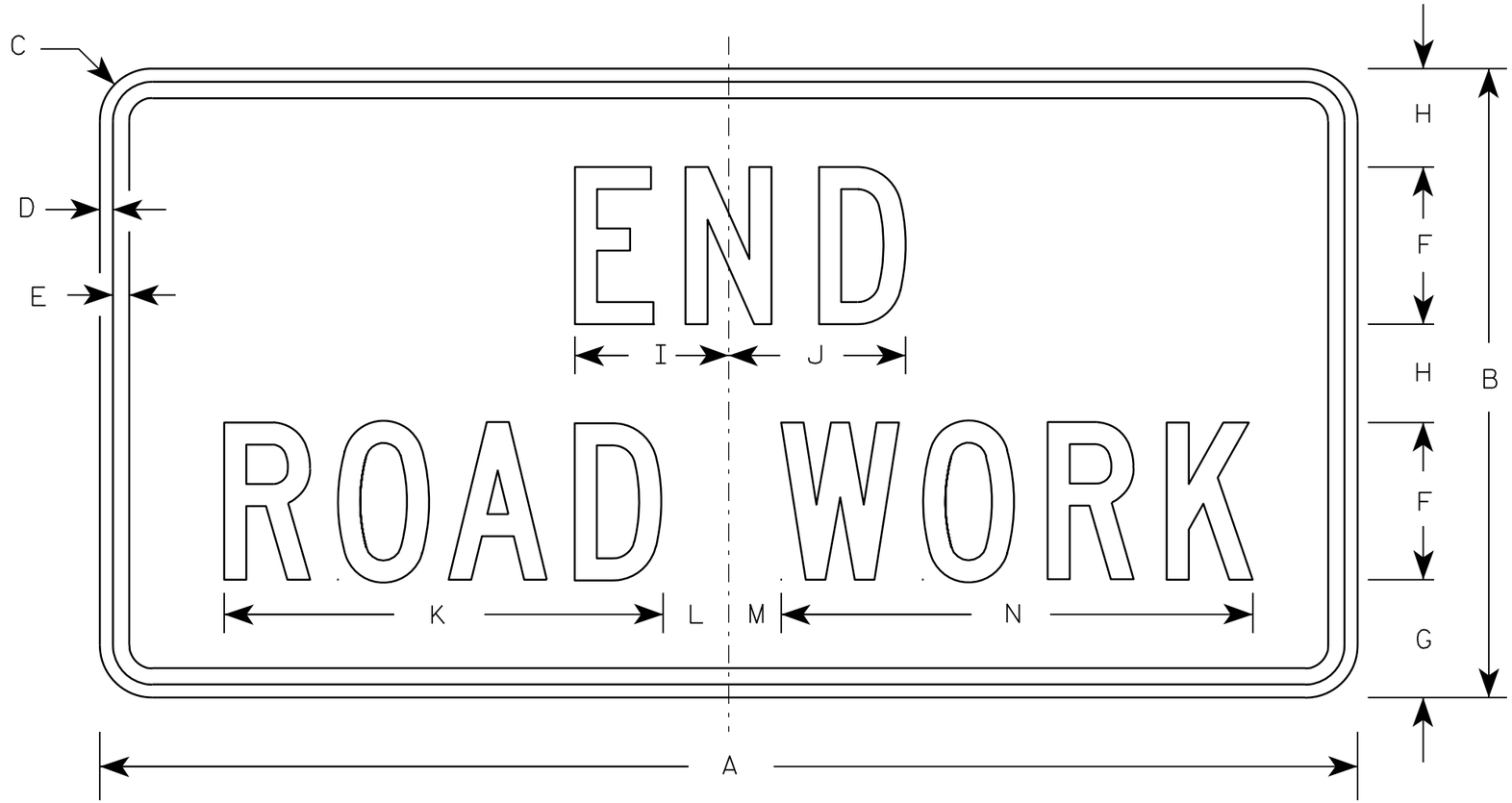
BLOCK BANDING DETAIL (V-BLOCK OPTION)

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 6/10/19 PLATE NO. A5-10.2

PROJECT NO:				SHEET NO: 392	E



G20-2A

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

Metric equivalent for this sign is:

SIZE	
1	900 mm X 450 mm
2	1200 mm X 600 mm
3	1200 mm X 600 mm
4	1200 mm X 600 mm
5	1200 mm X 600 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1	36	18	1 1/8	3/8	1/2	4	3 3/4	2 1/2	4 1/8	4 1/8	11 1/8	2	1	12 1/8													4.5	0.41
2	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
3	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
4	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
5	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72

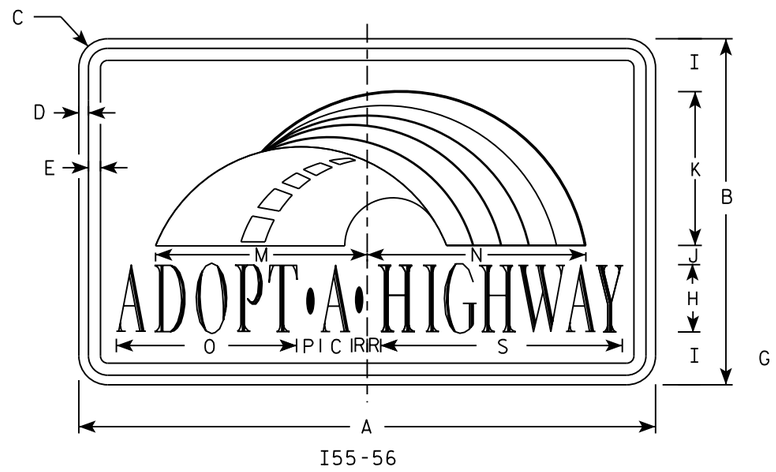
STANDARD SIGN
G20-2A

WISCONSIN DEPT OF TRANSPORTATION

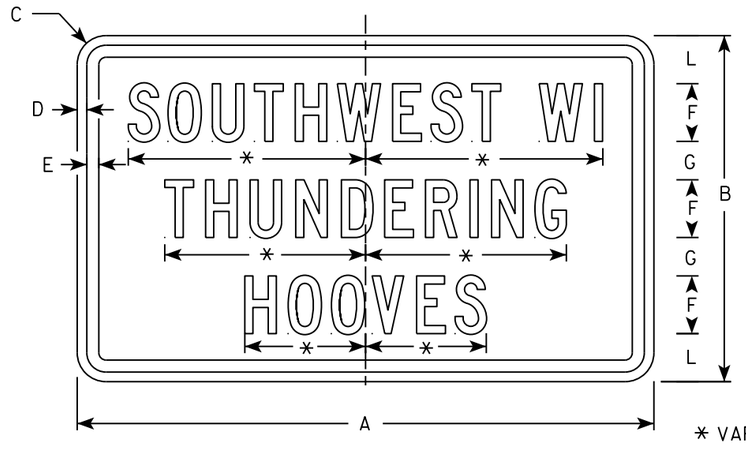
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/30/09 PLATE NO. G20-2A.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 393	E



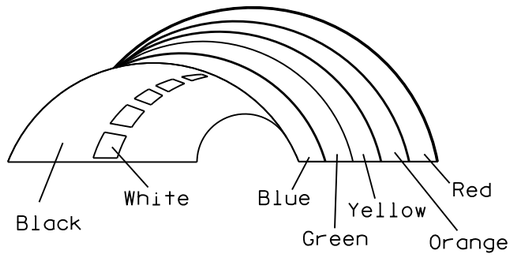
I55-56



* VARIES

I55-56P

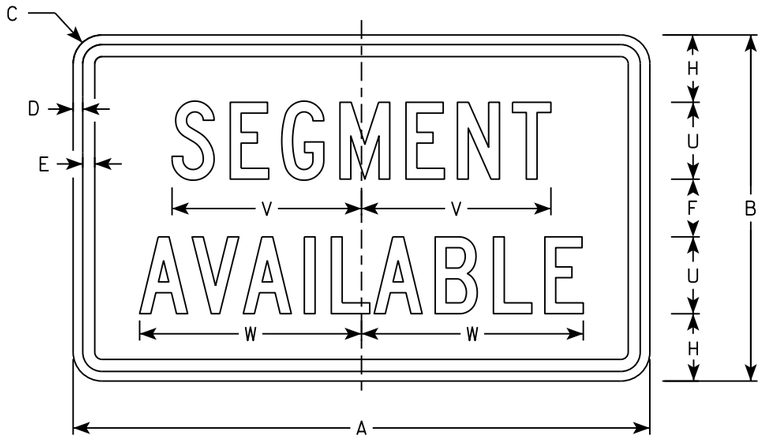
Background Colors of Symbol*



*1/4" Black Border between each color of rainbow and border of rainbow

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - (See Note 4)
3. Message Series - (See Note 5)
4. Border - Blue
   Adopt a Highway - Red
   All other Text - Blue
5. Adopt a Highway - Dutch 8011L
   All other Text - Series C
6. Contractor shall provide and install a new post bracket in accordance with the I55-56B sign detail.



I55-56S

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	30	18	1 1/2	1/2	5/8	3	2	3 1/2	2 3/4	1	8	2 1/2	11 1/4	11 1/8	9 3/8	1 1/4		3/4	12 5/8	7 1/2	4	9 7/8	11 1/2				3.75
3																											
4																											
5																											

STANDARD SIGN
I55-56

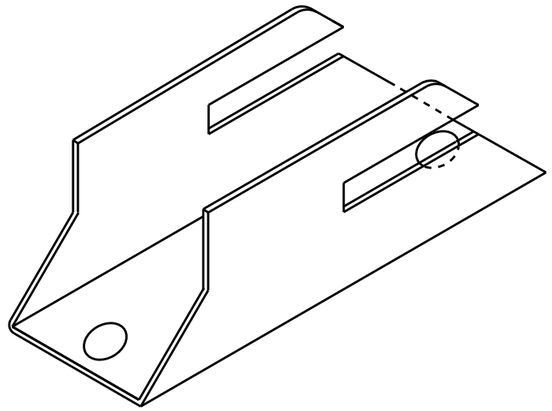
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

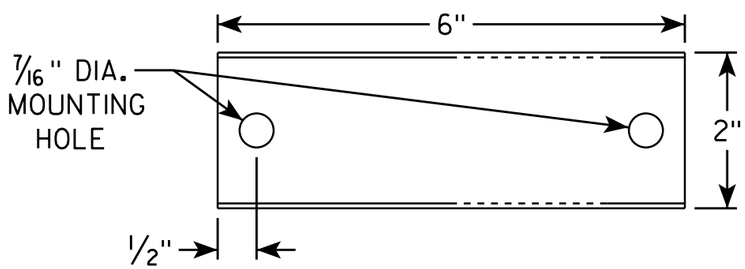
DATE 2/20/18 PLATE NO. I55-56.4

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 394 | E

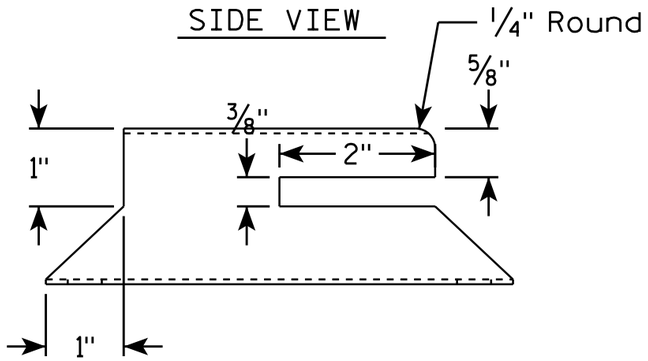
ISOMETRIC VIEW



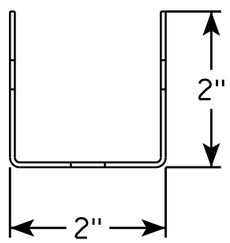
TOP VIEW



SIDE VIEW



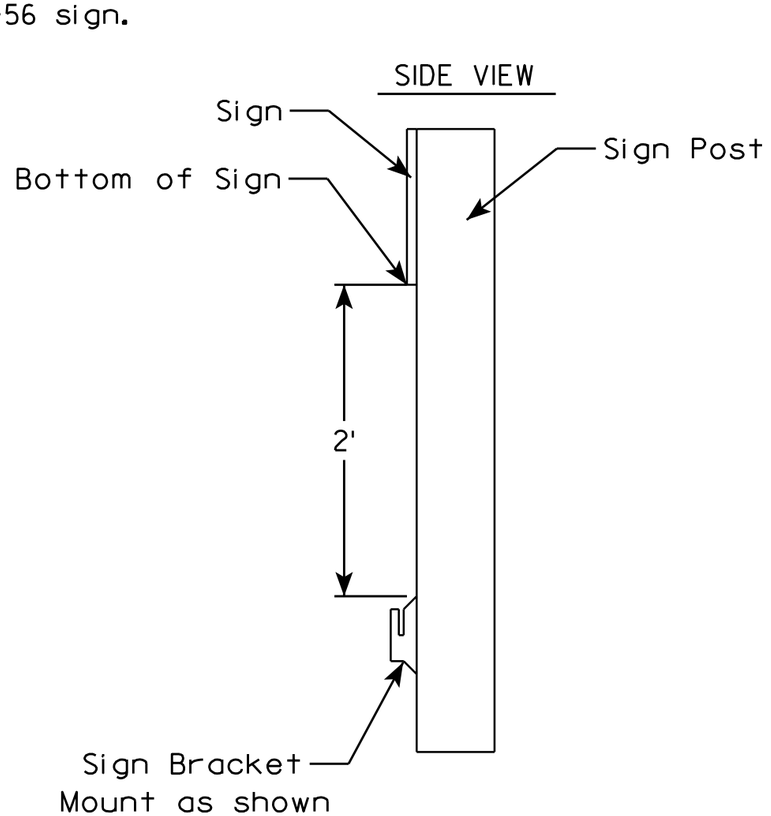
END VIEW



NOTES

1. Must be capable of permanent attachment to a wood or steel channel sign post utilizing the fastening hardware specified on the A4-8 sign plate.
2. Shall be entirely primed and painted with two coats of a black powder coated enamel paint.
3. Shall be made with 12 gauge steel, and incorporate no welds, no hinged components, no threaded lock-type components, and no parts which are loose or can be separated from the main body.
4. Shall have rounded edges with at least 1/8" radii.
5. Shall not have unrounded and uncoated metal edges which can contact the back surface of the roll-up sign.
6. Top of bracket shall be mounted 2' below the bottom of the I55-56 sign.
7. Cost of bracket and fastening hardware shall be incidental to the I55-56 sign.

SIDE VIEW



7

7

ROLLUP SIGN BRACKET
I55-56B

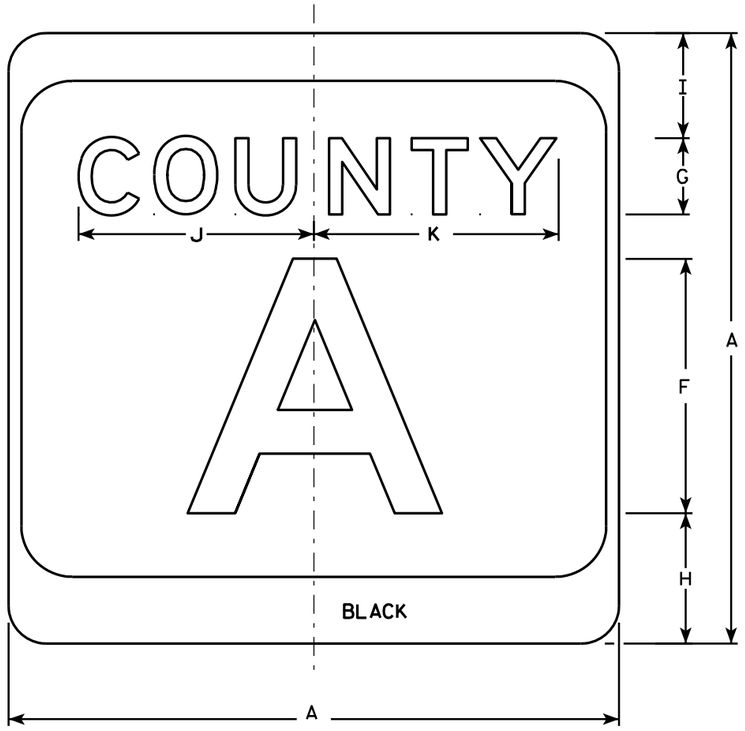
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

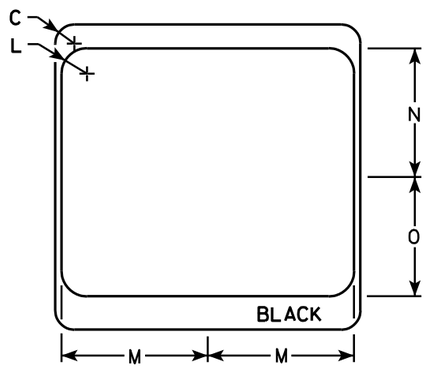
DATE 4/26/16 PLATE I55-56B.2

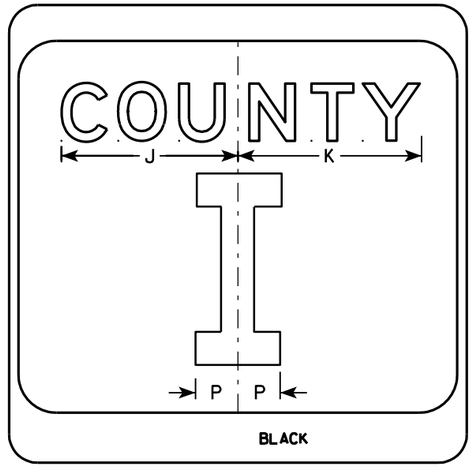
395

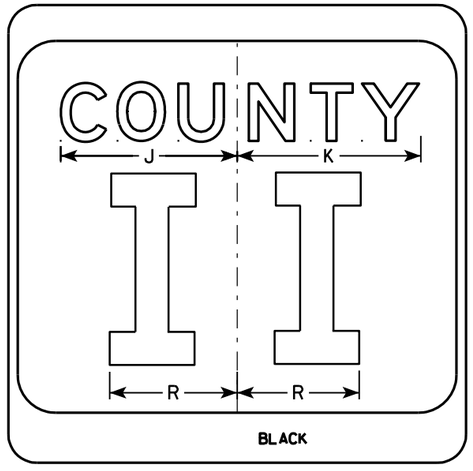
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



M1-5A







NOTES

1. Sign is Type II - see Note 7 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White & Black - See Note 7
   Message - Black
3. Message Series - see Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Message Series E for 1 letter.
   Message Series D for 2 letters unless message is too big then Series C.
   Message Series C for 3 letters unless message is too big then Series B.
6. Substitute appropriate letters & optically center to achieve proper balance.
7. Permanent Signs
   Background - Type H Reflective
   Detour or temporary Signs
   Background - Reflective

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
3	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
4	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
5	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0

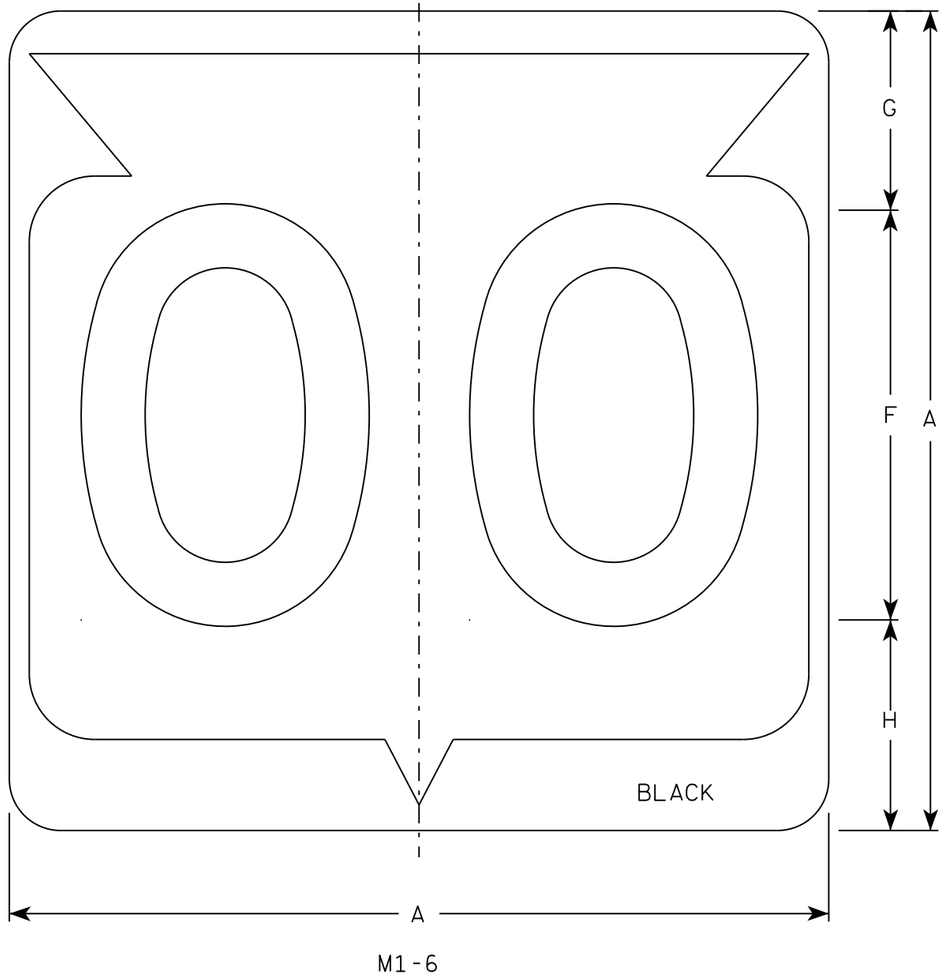
CTH MARKER
M1-5A FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/27/11 PLATE NO. M1-5A.8

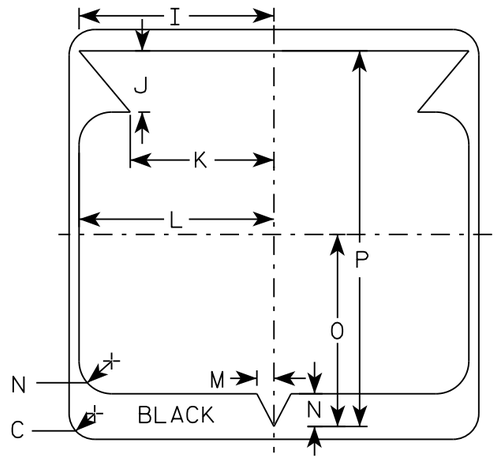
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 396	E



M1-6

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D except 3 number signs Series C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0
3	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
4	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
5	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0

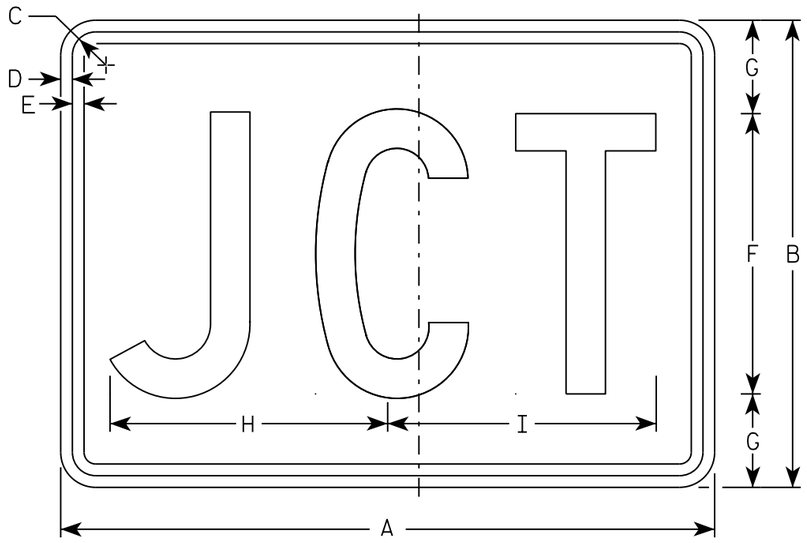
STATE ROUTE MARKER M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

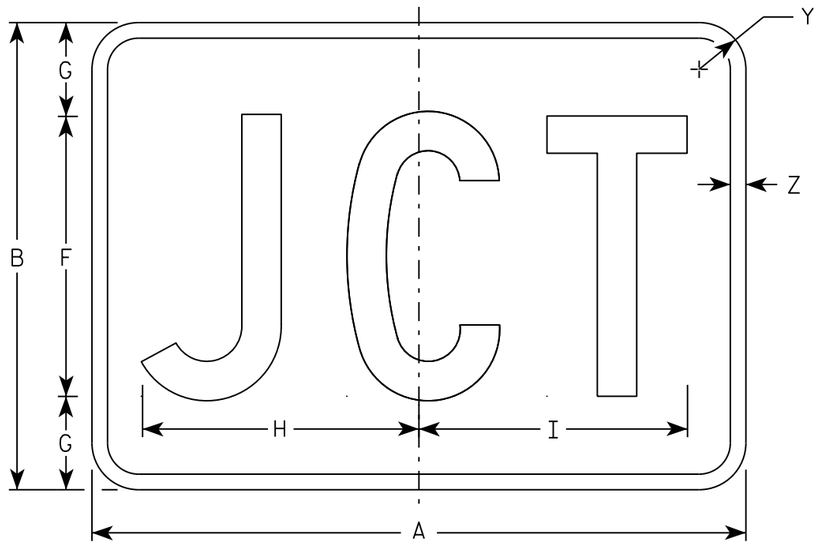
APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/16/18 PLATE NO. M1-6.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 397	E



M2-1
MM2-1
MP2-1



MB2-1
MK2-1
MN2-1
MR2-1

NOTES

1. Sign is Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M2-1 Background - White
   Message - Black
   MB2-1 Background - Blue
   Message - White
   MK2-1 Background - Green
   Message - White
   MM2-1 Background - White
   Message - Green
   MN2-1 Background - Brown
   Message - White
   MP2-1 Background - White
   Message - Blue
   MR2-1 Background - Brown
   Message - Yellow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21	15	1 1/8	3/8	3/8	9	3	8 7/8	8 5/8																1 1/2	1/2	2.20
3	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40
4	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40
5	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40

STANDARD SIGN
M2-1

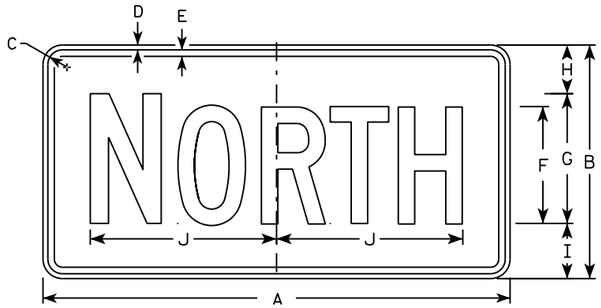
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

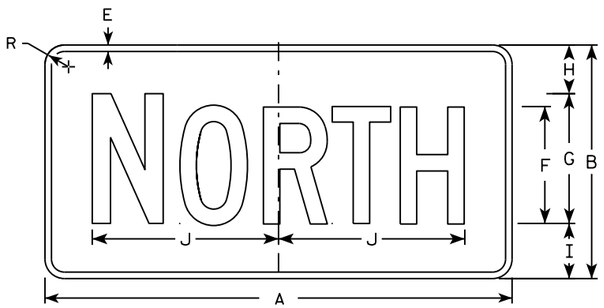
DATE 10/15/15 PLATE 398 12-1.12

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M21.DGN PLOT DATE : 01-DEC-2015 17:54 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 4.864603:1.000000



M3-1
MM3-1
MP3-1



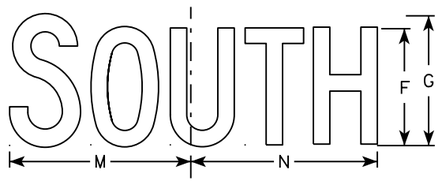
MB3-1
MK3-1
MN3-1



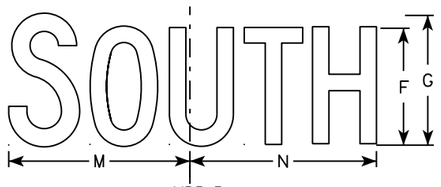
M3-2
MM3-2
MP3-2



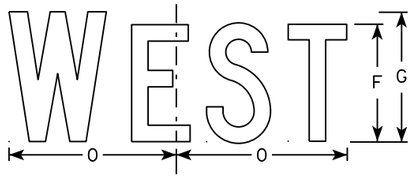
MB3-2
MK3-2
MN3-2



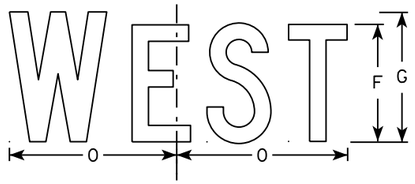
M3-3
MM3-3
MP3-3



MB3-3
MK3-3
MN3-3



M3-4
MM3-4
MP3-4



MB3-4
MK3-4
MN3-4

NOTES

1. All Signs Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M3-1 thru M3-4 Background - White
   Message - Black
   MB3-1 thru MB3-4 Background - Blue
   Message - White
   MK3-1 thru MK3-4 Background - Green
   Message - White
   MM3-1 thru MM3-4 Background - White
   Message - Green
   MN3-1 thru MN3-4 Background - Brown
   Message - White
   MP3-1 thru MP3-4 Background - White
   Message - Blue
6. Note the first letter of each direction is larger than the remainder of the message.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4			1 1/2									2.00
3	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
4	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
5	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5

STANDARD SIGNS
M3-1 thur M3-4
SERIES

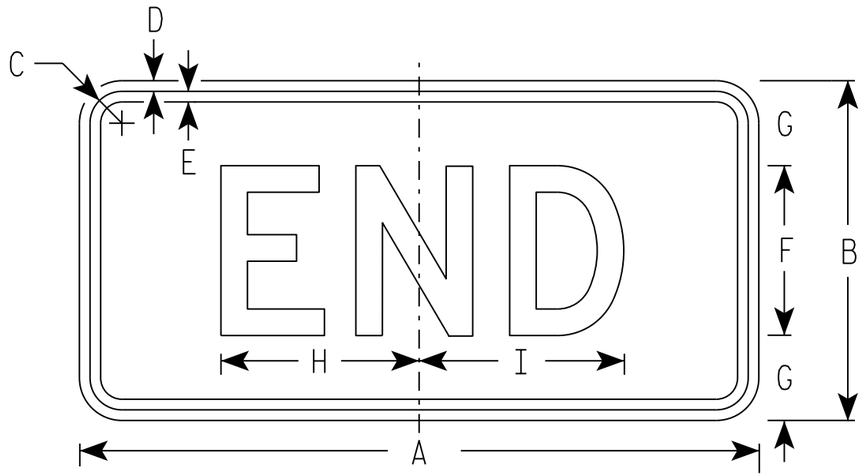
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew P Rauch for State Traffic Engineer

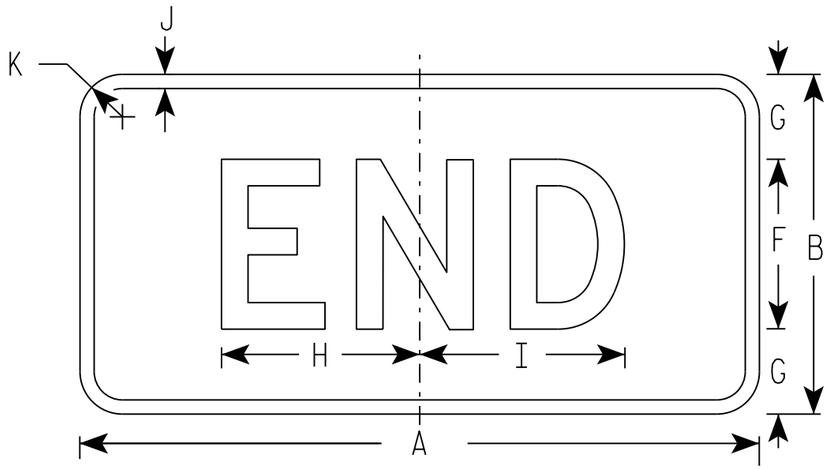
DATE 10/15/15 PLATE NO M3-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M31.DGN PLOT DATE : 01-DEC-2015 17:54 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000



M4-6
MM4-6
MP4-6



MB4-6
MK4-6
MN4-6
MR4-6

NOTES

1. Sign is Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-6 Background - White
   Message - Black

   MB4-6 Background - Blue
   Message - White

   MK4-6 Background - Green
   Message - White

   MM4-6 Background - White
   Message - Green

   MN4-6 Background - Brown
   Message - White

   MP4-6 Background - White
   Message - Blue

   MR4-6 Background - Brown
   Message - Yellow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	3	7	7 1/4	1/2	1 1/2																2.00
3	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5
4	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5
5	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5

STANDARD SIGN
M4-6

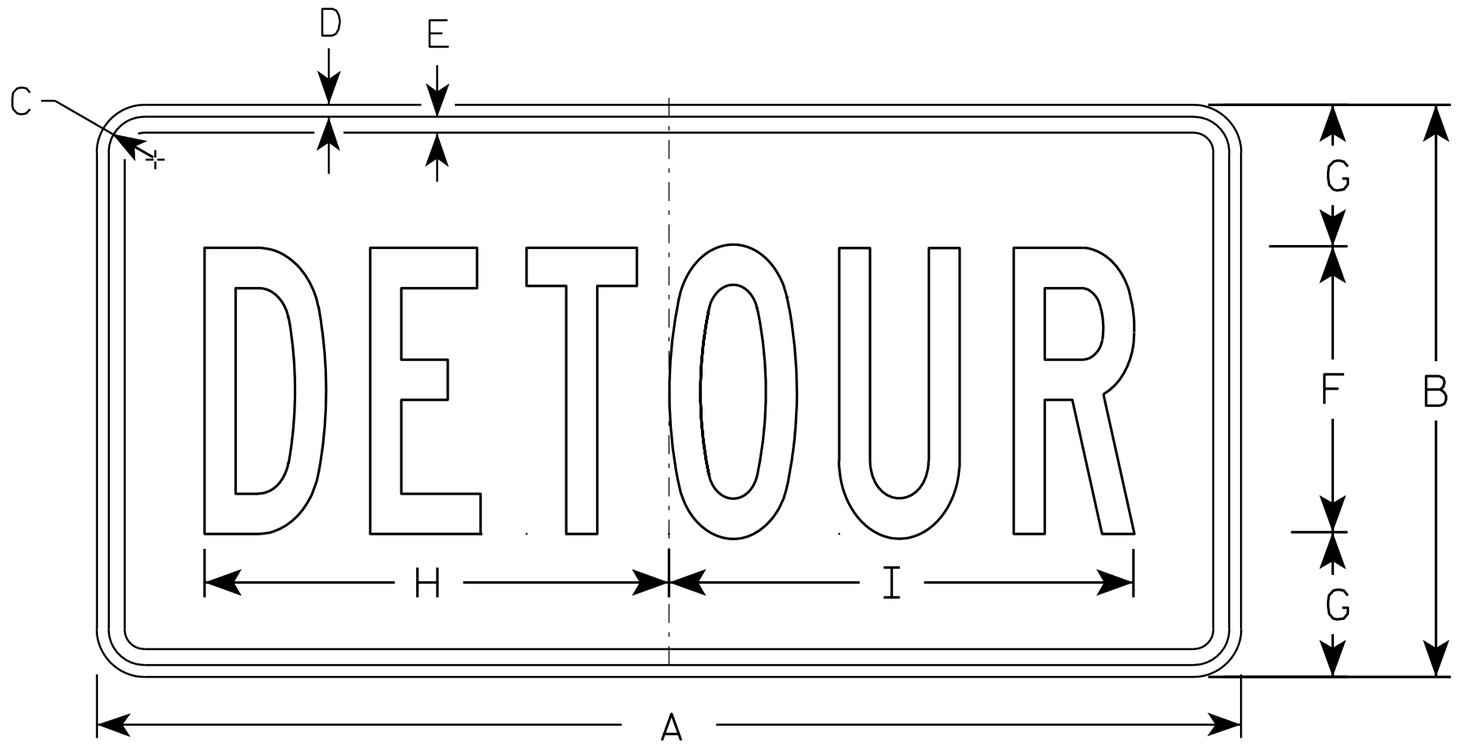
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/15/15 PLATE 400 '14-7.9

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M46.DGN PLOT DATE : 01-DEC-2015 17:55 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 5.351066:1.000000



M4-8

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	3	10	10 1/4																		2.0
3	36	18	1 1/8	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
4																											
5																											

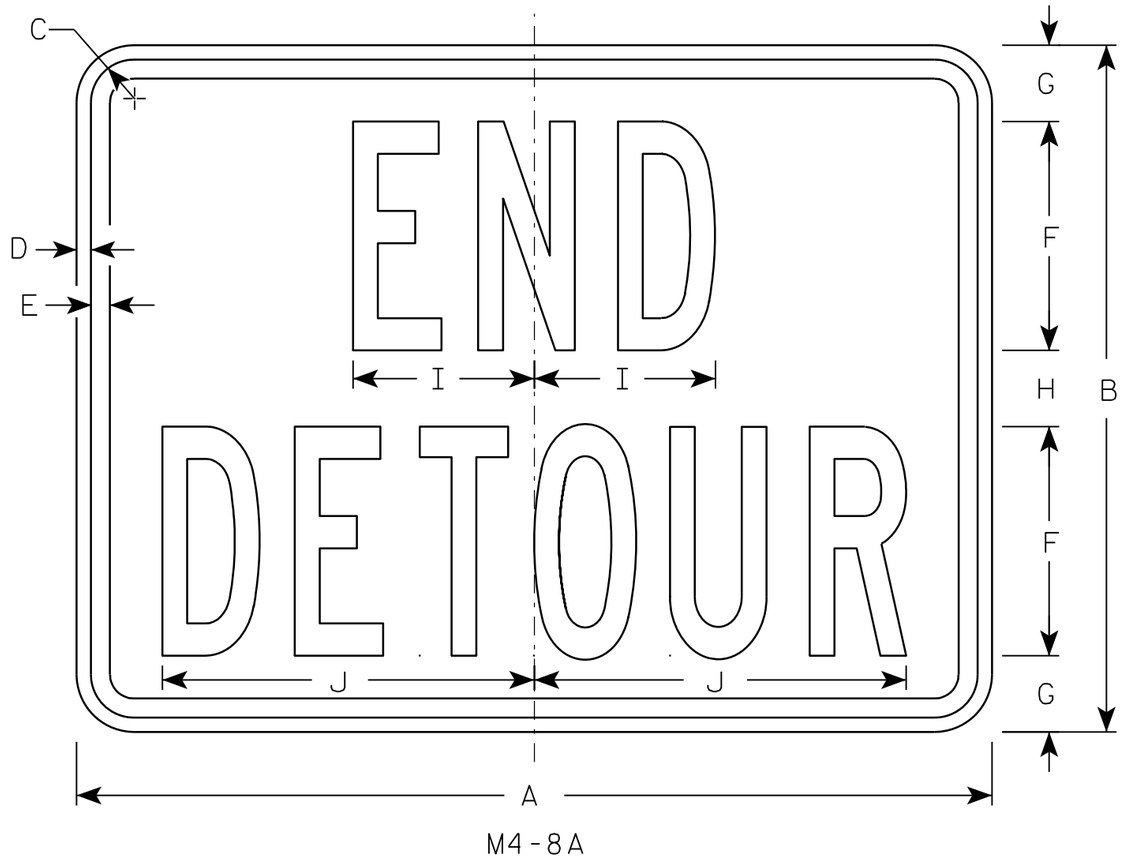
STANDARD SIGN
M4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/10/10 PLATE NO. M4-8.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 401	E



M4-8A

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	18	1 1/8	3/8	1/2	6	2	2	4 3/4	9 3/4																	3.0
3	30	24	1 1/8	3/8	1/2	8	2 1/2	3	6 3/4	13																	5.0
4																											
5																											

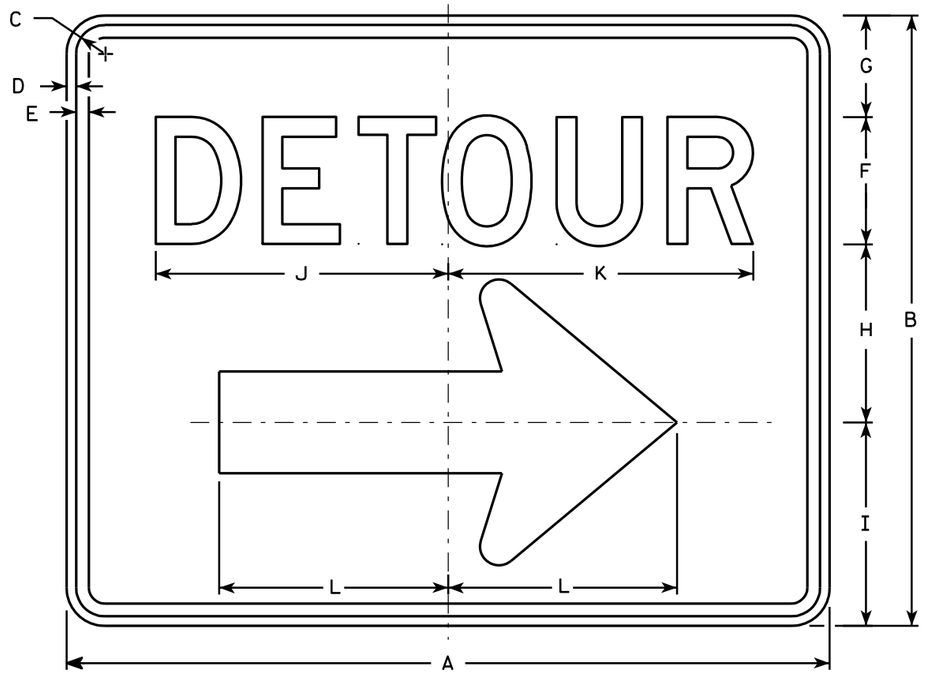
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/9/11 PLATE NO. M4-8A.2

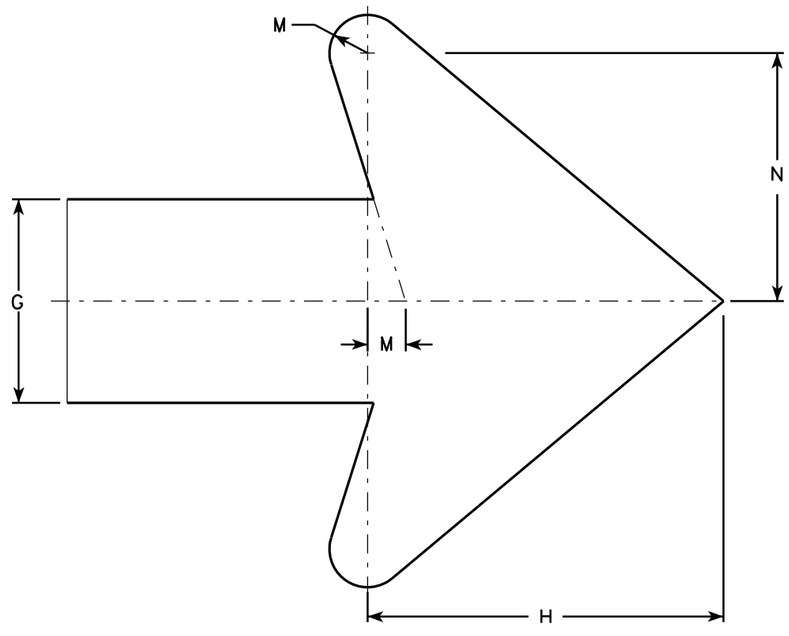
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 402	E



M4-9R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-9L is the same as M4-9R except the arrow is reversed.



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	30	24	1 1/8	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
3	30	24	1 1/8	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
4	48	36	1 3/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0
5	48	36	1 3/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0

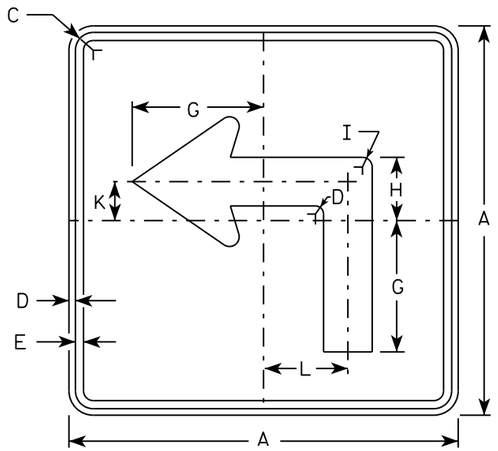
STANDARD SIGN
M4-9 R & L

WISCONSIN DEPT OF TRANSPORTATION

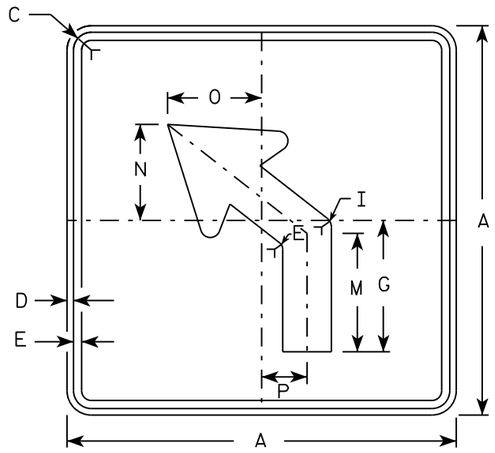
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/9/11 PLATE NO. M4-9R.4

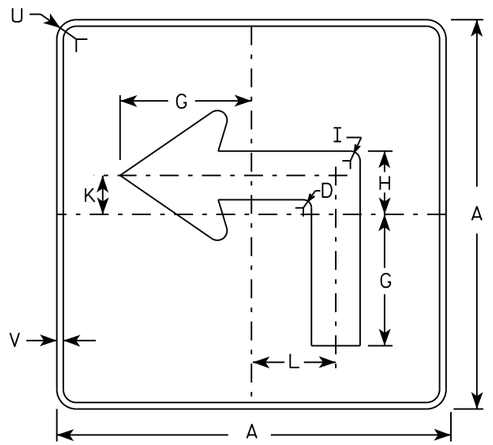
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 403	E



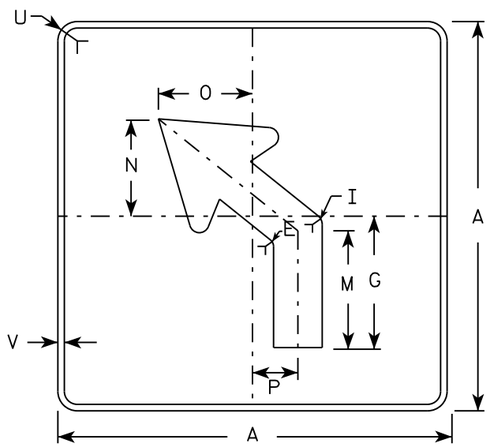
M5-1L
MM5-1L
MO5-1L
MP5-1L



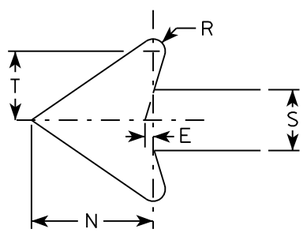
M5-2L
MM5-2L
MO5-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L



MB5-2L
MK5-2L
MN5-2L
MR5-2L



NOTES

1. Signs are Type II - Type H reflective except as shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M5-1 and M5-2 Background - White
   Message - Black
   MB5-1 and MB5-2 Background - Blue
   Message - White
   MK5-1 and MK5-2 Background - Green
   Message - White
   MM5-1 and MM5-2 Background - White
   Message - Green
   MN5-1 and MN5-2 Background - Brown
   Message - White
   MO5-1 and MO5-2 Background - Orange - Type F Reflective
   Message - Black
   MP5-1 and MP5-2 Background - White - Type H Reflective
   Message - Blue
   MR5-1 and MR5-2 Background - Brown
   Message - Yellow
5. M5-1R same as M5-1L except arrow points right.
6. M5-2R same as M5-2L except arrow tilts right.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3	1 1/2	1/2					3.06
3	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25
4	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25
5	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25

STANDARD SIGN
M5-1 & M5-2

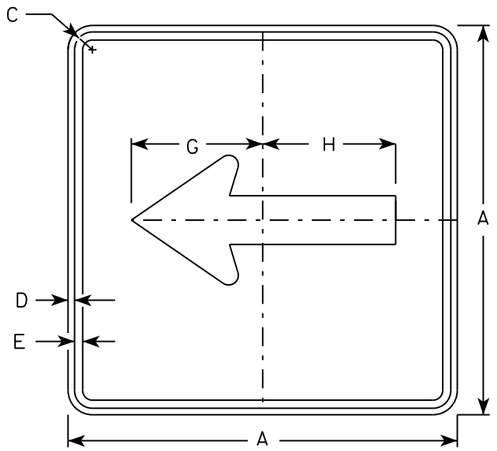
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

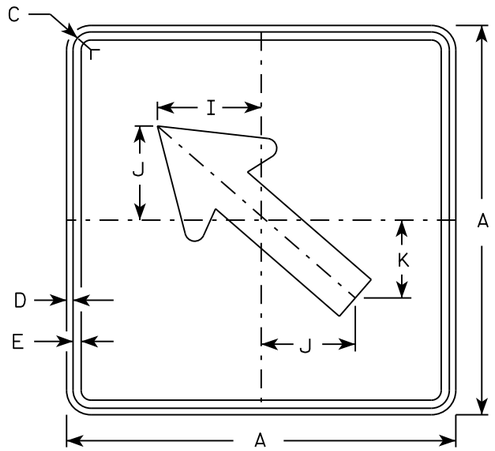
DATE 10/15/15 PLATE NO. M5-1.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M51.DGN PLOT DATE : 01-DEC-2015 18:07 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000



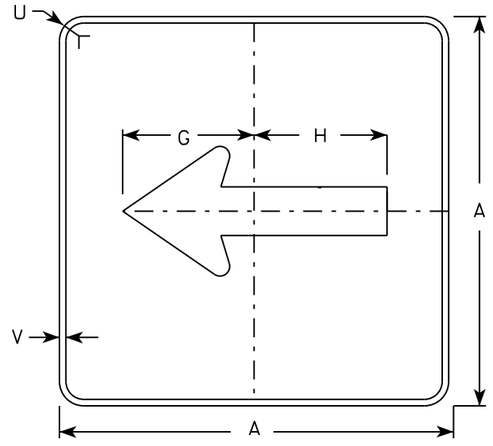
M6-1
MM6-1
MO6-1
MP6-1



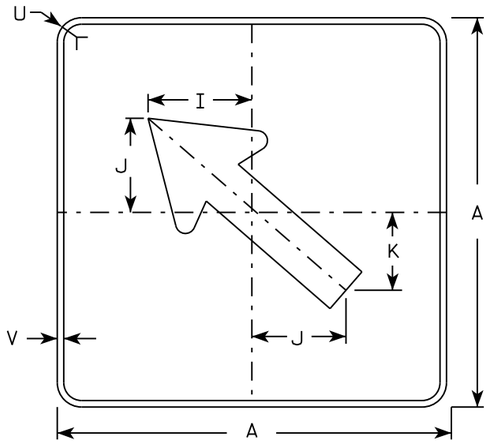
M6-2
MM6-2
MO6-2
MP6-2

NOTES

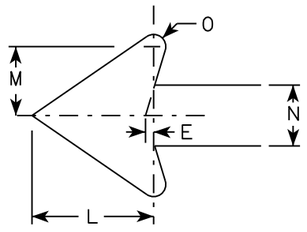
1. Signs are Type II - Type H except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - White
   Message - Black
   MB6-1 and MB6-2 Background - Blue
   Message - White
   MK6-1 and MK6-2 Background - Green
   Message - White
   MM6-1 and MM6-2 Background - White
   Message - Green
   MN6-1 and MN6-2 Background - Brown
   Message - White
   MO6-1 and MO6-2 Background - Orange - Type F Reflective
   Message - Black
   MP6-1 and MP6-2 Background - White
   Message - Blue
   MR6-1 and MR6-2 Background - Brown
   Message - Yellow



MB6-1
MK6-1
MN6-1
MR6-1



MB6-2
MK6-2
MN6-2
MR6-2



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2						1 1/2	1/2						3.06
3	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
4	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
5	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25

STANDARD SIGN
M6-1 & M6-2
SERIES

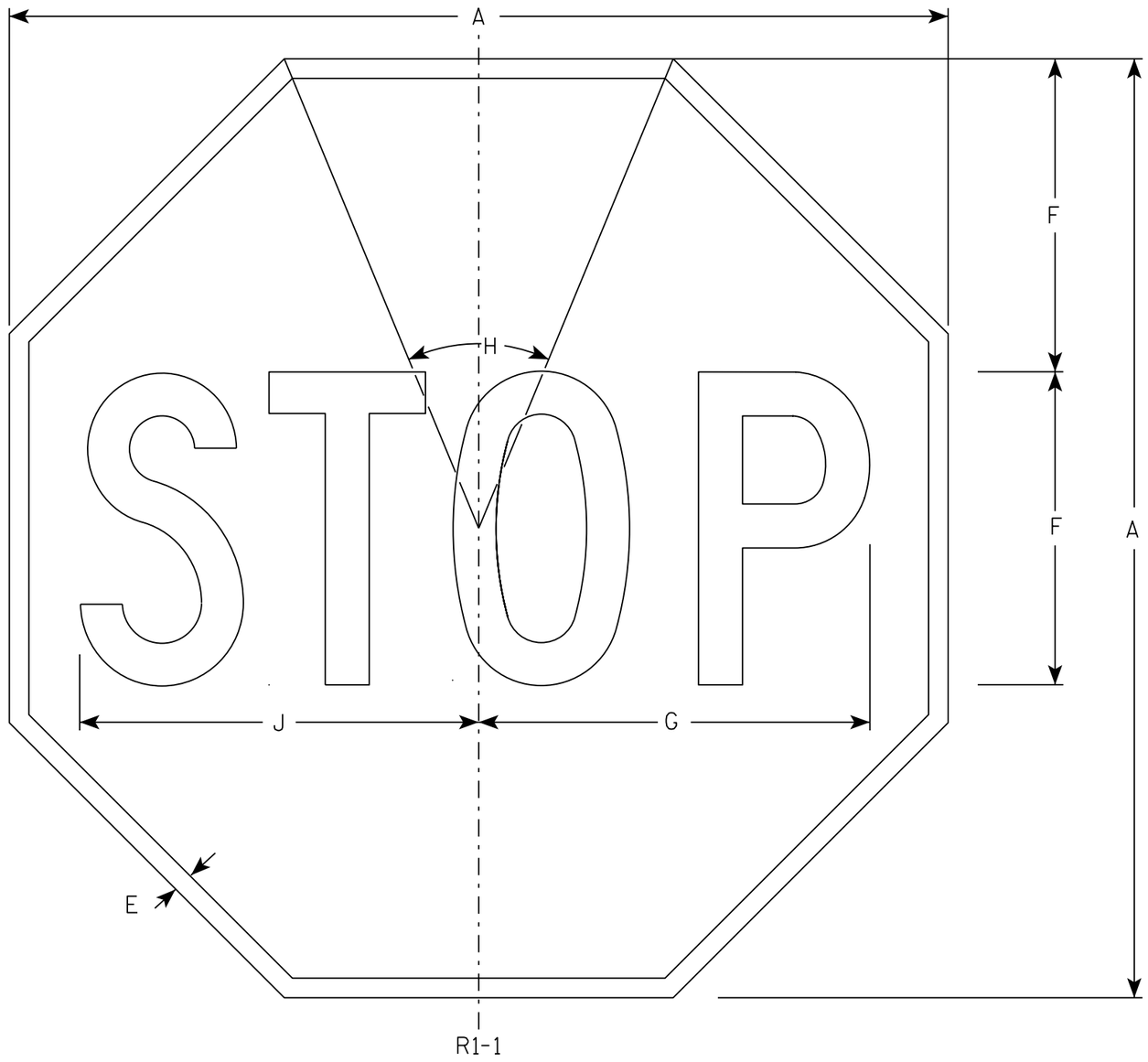
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/15/15 PLATE 405 M6-1.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M61.DGN PLOT DATE : 01-DEC-2015 17:57 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

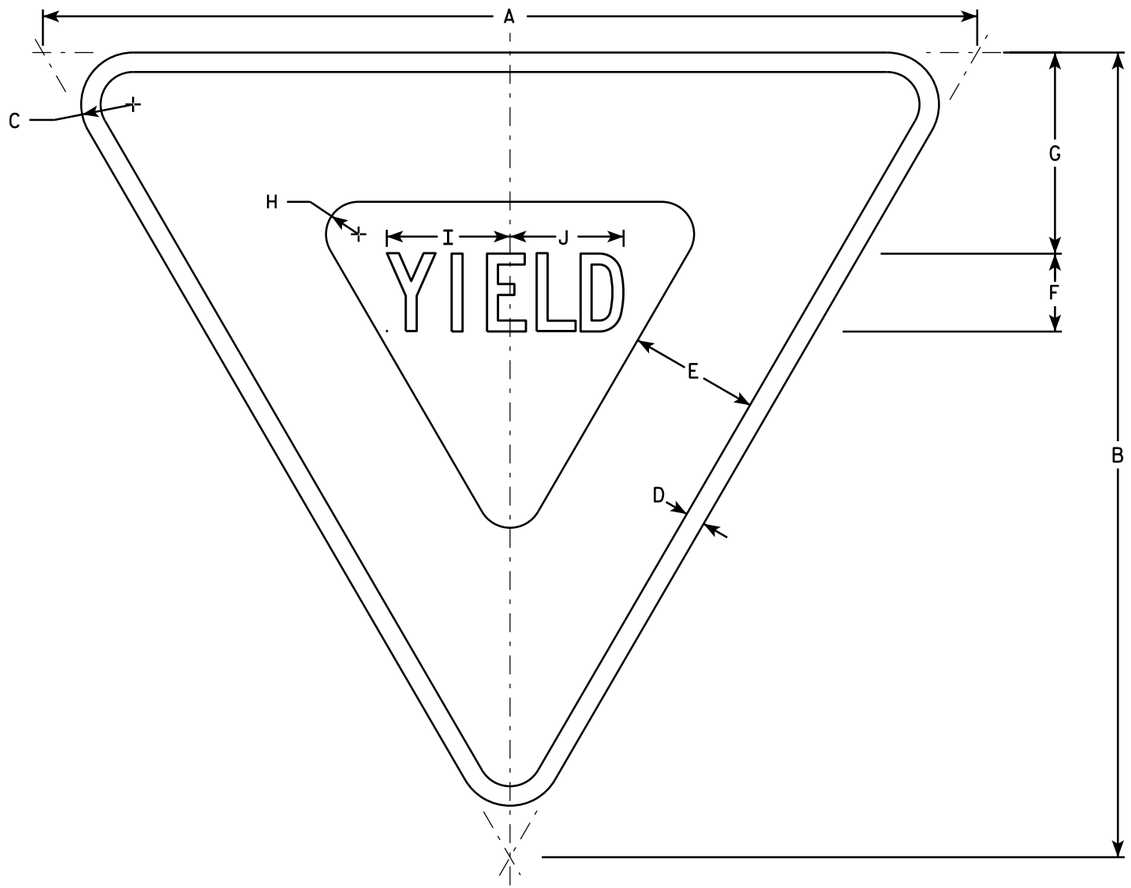
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 406	E



R1-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. The border strip and word message are reflectorized red.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	26	1 1/2	5/8	4	2 1/2	6 3/8	7/8	4	3 5/8																	2.71
2S	36	31	2	3/4	5	3	7 3/4	1 1/4	4 3/4	4 3/8																	3.88
2M	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
3	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
4	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
5	60	52	3	1 1/2	8	5	13	2 1/2	7 7/8	7 1/4																	10.83
6																											
7	18	15 1/2	1	3/8	2 1/2	1 1/2	3 7/8	5/8	2 3/8	2 1/4																	0.97

STANDARD SIGN
R1-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

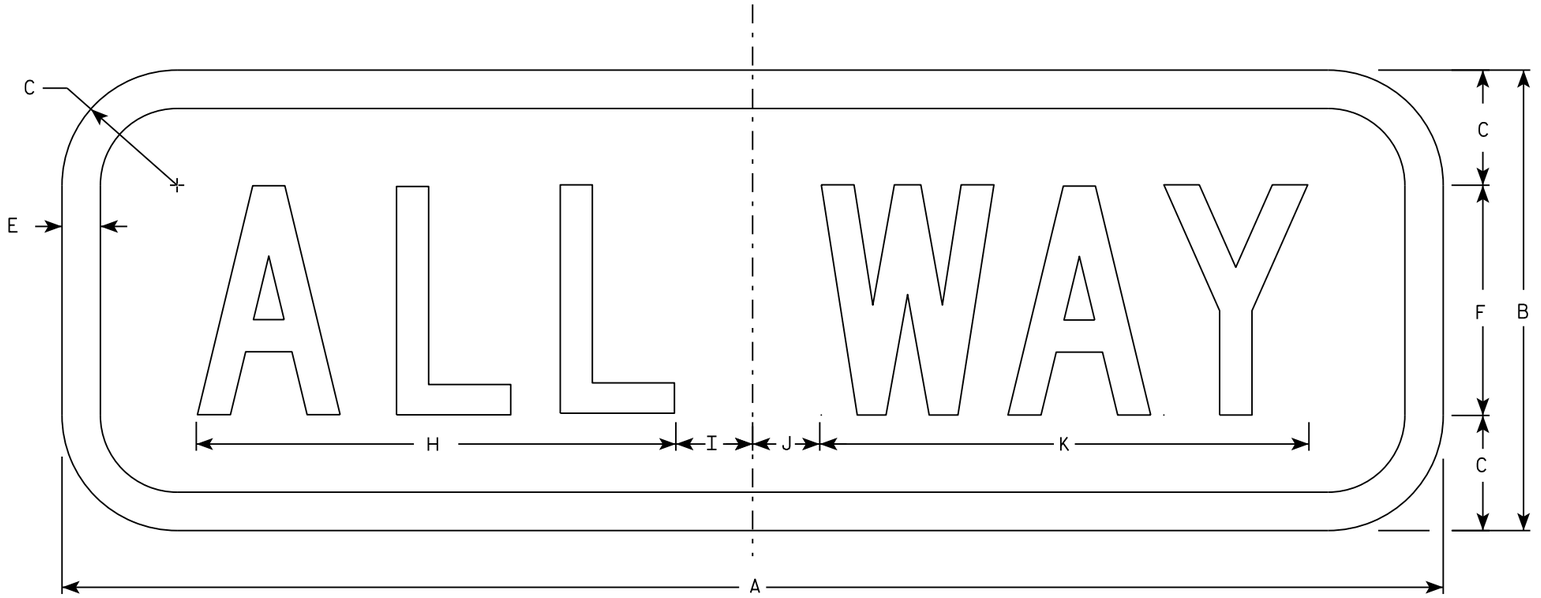
DATE 10/13/14 PLATE R1-2.12

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\R12.DGN PLOT DATE : 13-OCT-2014 15:12 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 5.837526:1.000000
WISDOT/CADDS SHEET 42

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Red
   Message - White
3. Message Series - C
4. For 30"x30" R1-1 use 18"x6" R1-3P sign
   For 36"x36" R1-1 use 24"x9" R1-3P sign
   For 48"x48" R1-1 use 30"x12" R1-3P sign



R1-3P

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	6	1 1/2		1/2	3		6 1/4	1 1/4	7/8	6 3/8																0.75
2S	18	6	1 1/2		1/2	3		6 1/4	1 1/4	7/8	6 3/8																1.5
2M	24	9	1 1/2		1/2	5		9 1/4	1 1/4	3/4	9 3/4																1.5
3	24	9	1 1/2		1/2	5		9 1/4	1 1/4	3/4	9 3/4																1.5
4	30	12	2 1/4		5/8	6		11	2 1/4	1 1/2	11 3/4																2.5
5	30	12	2 1/4		5/8	6		11	2 1/4	1 1/2	11 3/4																2.5

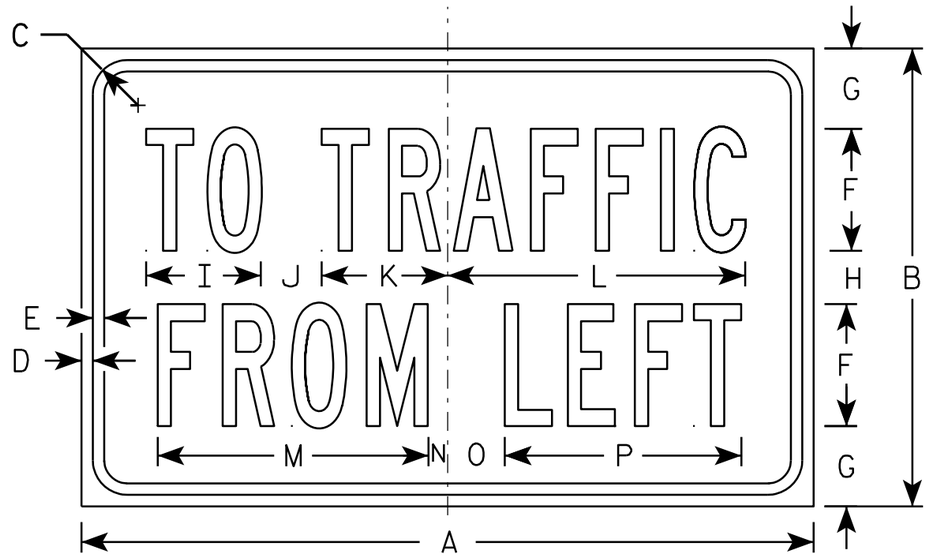
STANDARD SIGN
R1-3P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/29/16 PLATE NO. R1-3P.3

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 408	E



R1-54

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - B

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	15	1 1/8	3/8	3/8	4	2 5/8	1 3/4	3 3/4	2	4 1/8	9 3/4	8 7/8	5/8	1 7/8	7 3/4											2.5
2M	24	15	1 1/8	3/8	3/8	4	2 5/8	1 3/4	3 3/4	2	4 1/8	9 3/4	8 7/8	5/8	1 7/8	7 3/4											2.5
3																											
4																											
5																											

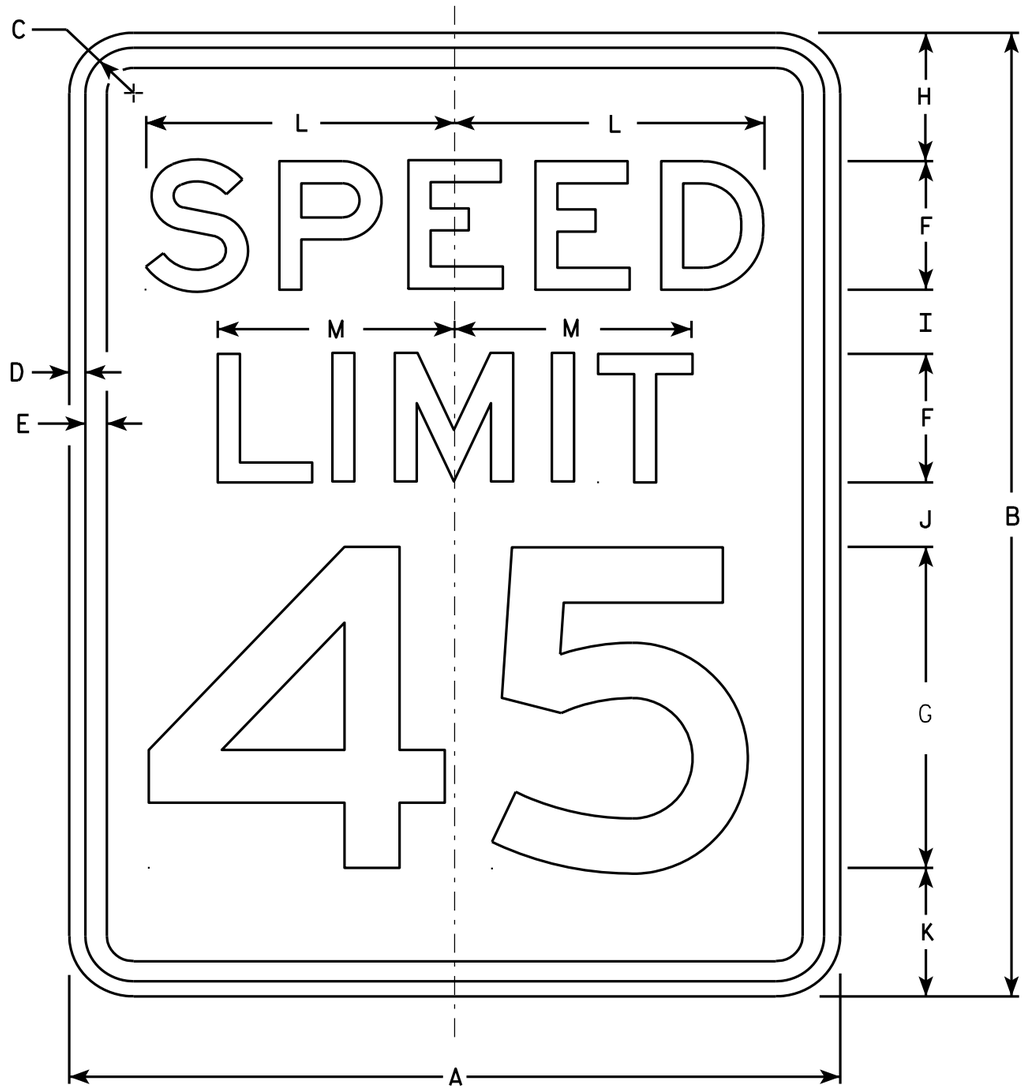
STANDARD SIGN
R1-54

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/03/10 PLATE NO. R1-54.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 409	E



R2-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/8	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 3/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	2 1/4	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

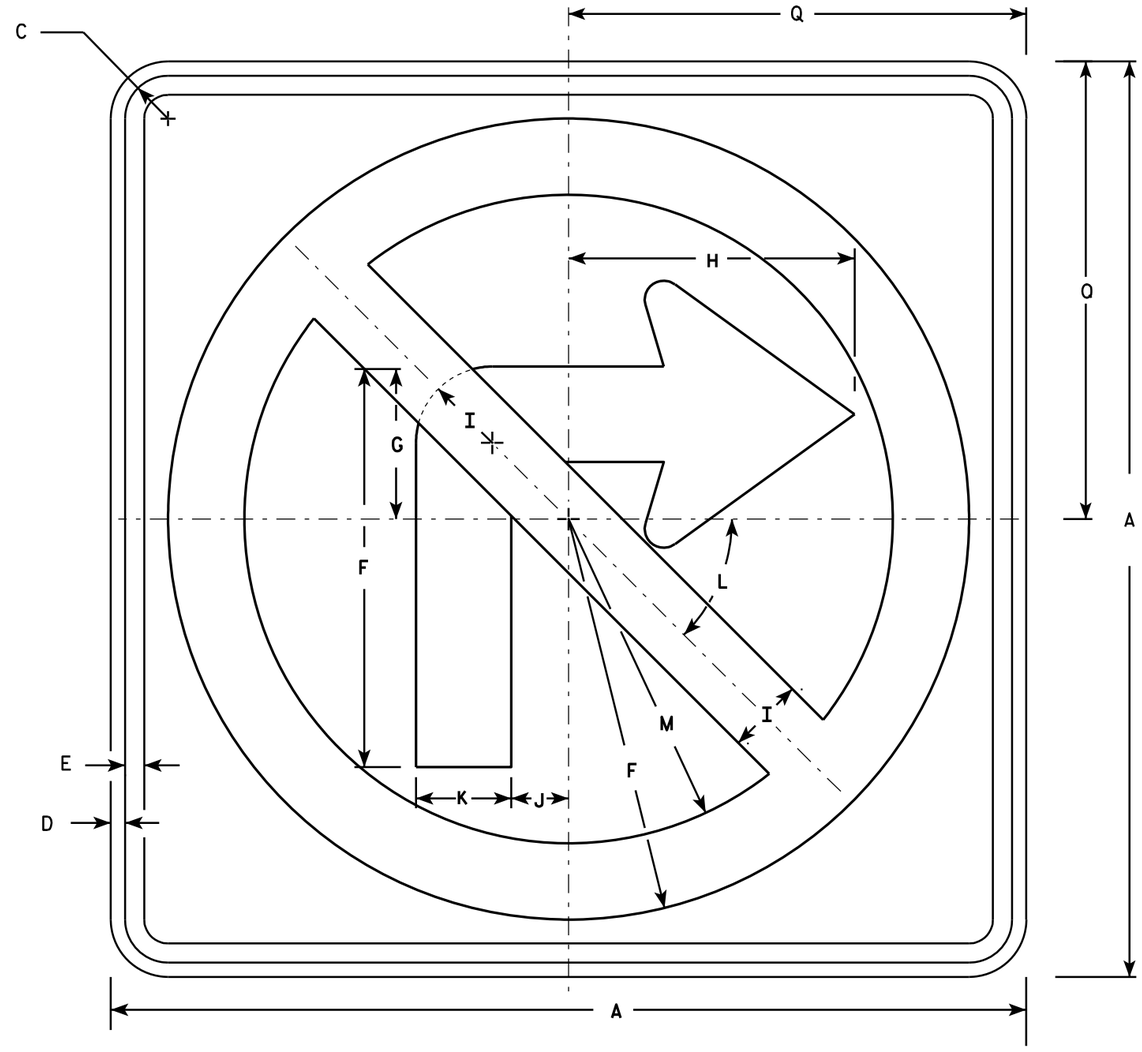
STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/26/10 PLATE NO. R2-1.13

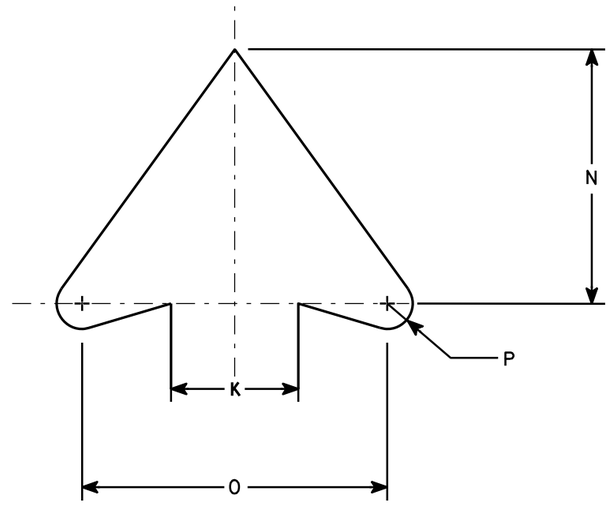
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 410	E



R3-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45	8 1/2	5	6	1/2	12										4.0
2S	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2	12										4.0
2M	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45	12 3/4	7 1/2	9	3/4	18										9.0
3	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45	12 3/4	7 1/2	9	3/4	18										9.0
4	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4	18										9.0
5	48		2 1/4	3/4	1	21	8	15	4	3	5	45°	17	10	12	1	24										16.0

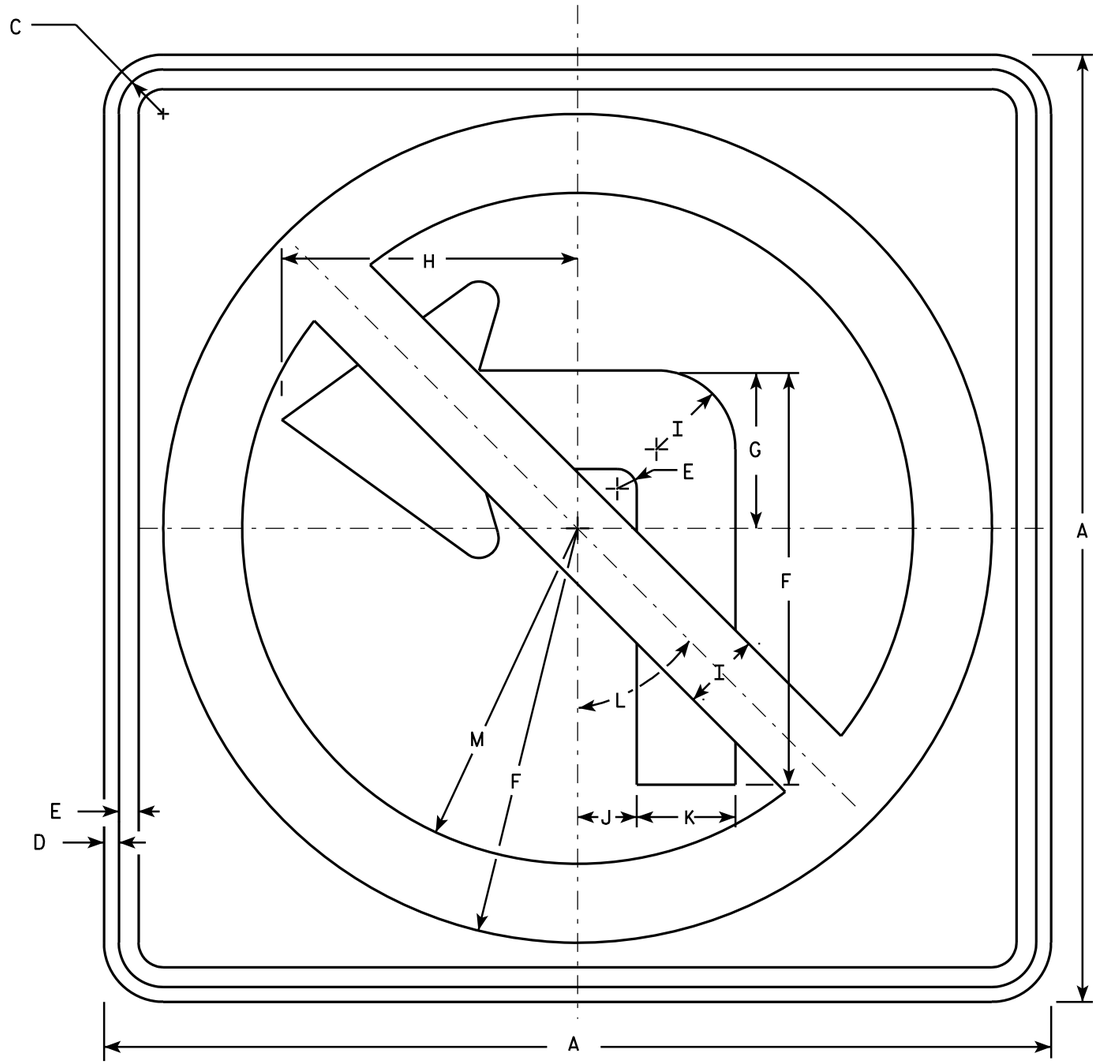
STANDARD SIGN
R3-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/08/10 PLATE NO. R3-1.5

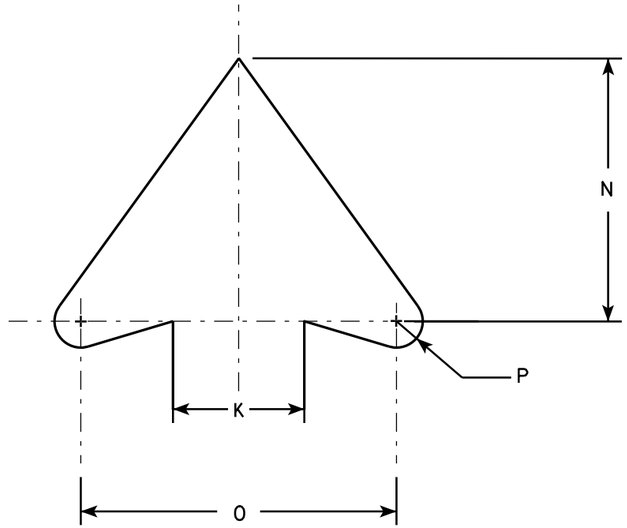
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 411	E



R3-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2S	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2M	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
3	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
4	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
5	48		2 1/4	3/4	1	21	8	15	4	3	5	45°	17	10	12	1											16.0

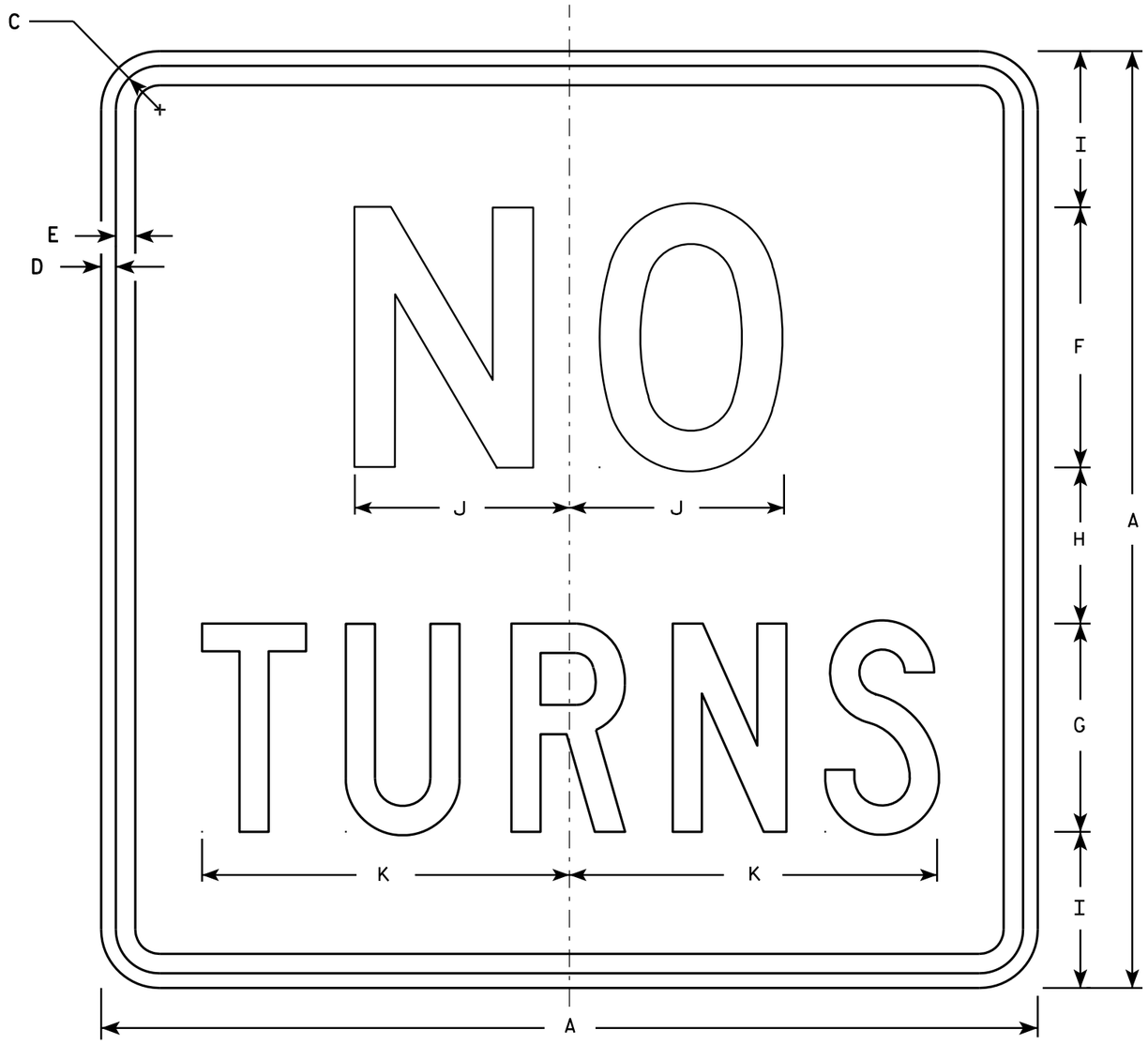
STANDARD SIGN
R3-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/08/10 PLATE NO. R3-2.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 412	E



R3-3

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - See Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Line 1 is Series D and Line 2 is Series C.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24		1 1/8	3/8	1/2	6	5	4	4 1/2	5 1/8	8 3/4																4.0
2M	36		1 5/8	5/8	3/4	10	8	6	6	8 1/4	14 1/8																9.0
3	36		1 5/8	5/8	3/4	10	8	6	6	8 1/4	14 1/8																9.0
4	36		1 5/8	5/8	3/4	10	8	6	6	8 1/4	14 1/8																9.0
5	48		2 1/4	3/4	1	12	10	8	9	10 1/4	17 5/8																16.0

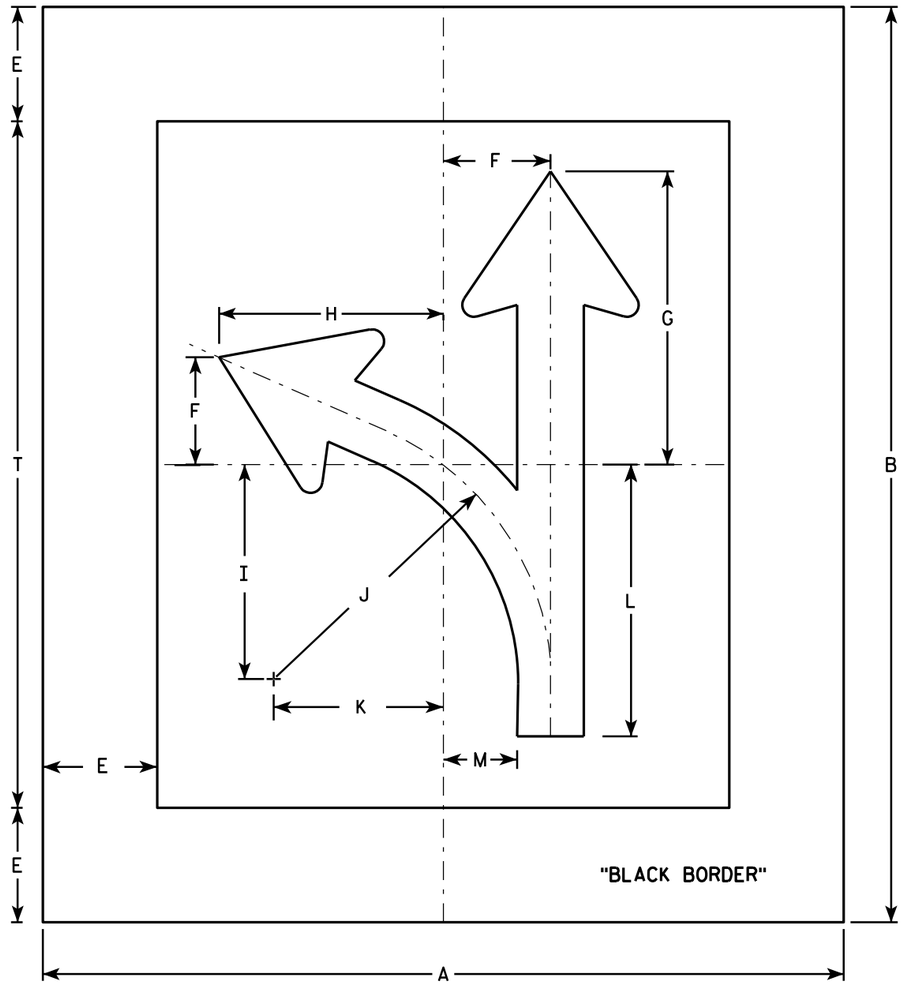
STANDARD SIGN
R3-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/08/10 PLATE NO. R3-3.10

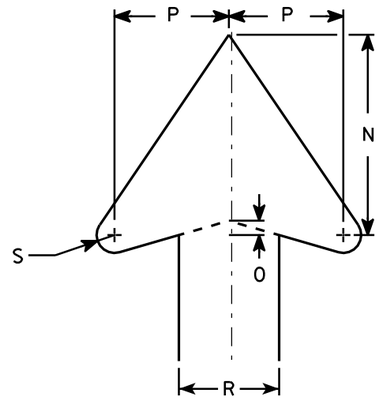
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 413 | E



R3-6L

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Corners may be square or rounded when base material is plywood. When base material is metal, the corners shall be rounded.
4. R3-6R is the same as R3-6L except curved portion of arrow points right.
5. The 6" border is non-reflective black.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	42	48			6	5 5/8	15 3/8	11 3/4	11 1/4	14 1/2	8 7/8	14 1/4	3 7/8	7	1/2	4		3 1/2	5/8	36							14.0
2M	42	48			6	5 5/8	15 3/8	11 3/4	11 1/4	14 1/2	8 7/8	14 1/4	3 7/8	7	1/2	4		3 1/2	5/8	36							14.0
3																											
4																											
5																											

STANDARD SIGN
R3-6

WISCONSIN DEPT OF TRANSPORTATION

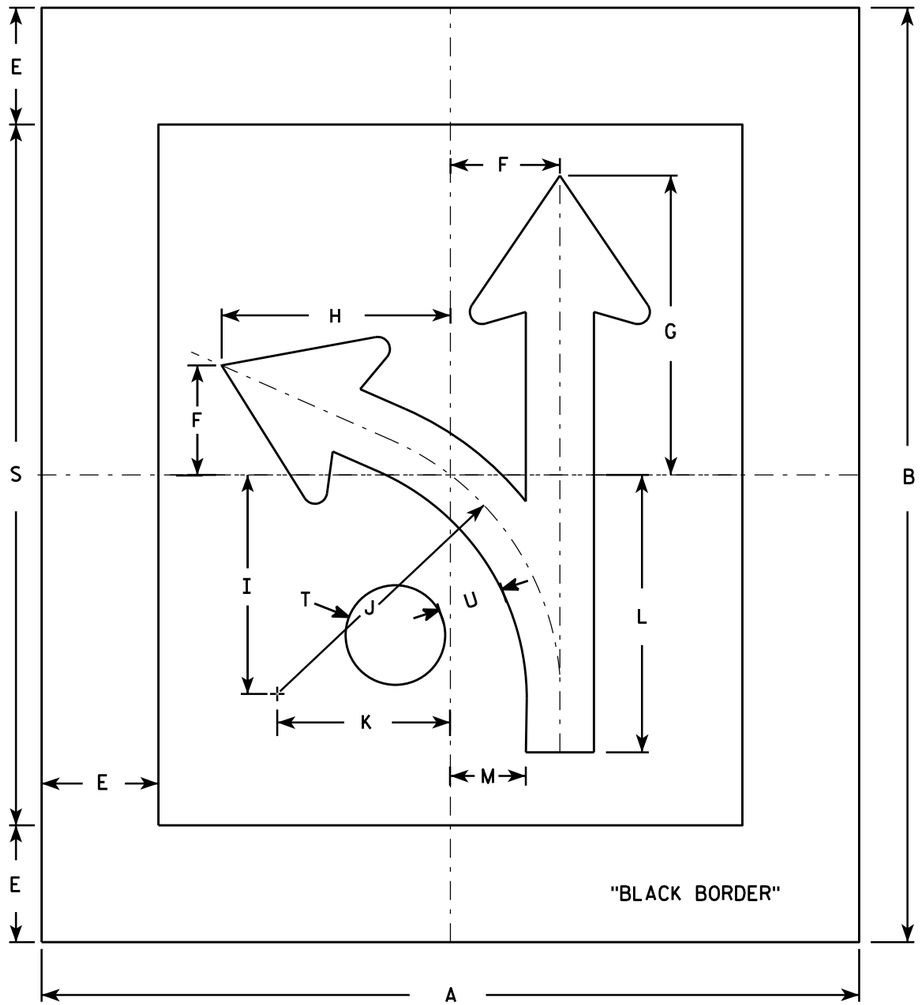
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/17/2011 PLATE NO. R3-6.5

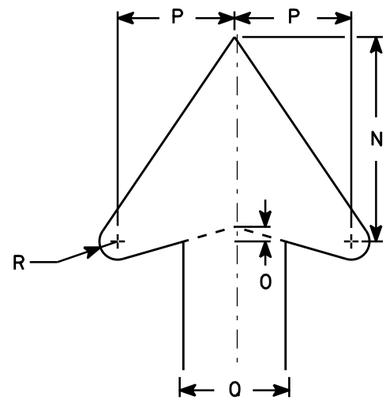
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 414 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Corners may be square or rounded when base material is plywood. When base material is metal, the corners shall be rounded.
4. The 6" border is non-reflective black.



R3-6X



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	42	48			6	5 5/8	15 3/8	11 3/4	11 1/4	14 1/2	8 7/8	14 1/4	3 7/8	7	1/2	4	3 1/2	5/8	36	5	3 1/2						14.0
2M	42	48			6	5 5/8	15 3/8	11 3/4	11 1/4	14 1/2	8 7/8	14 1/4	3 7/8	7	1/2	4	3 1/2	5/8	36	5	3 1/2						14.0
3																											
4																											
5																											

STANDARD SIGN
R3-6X

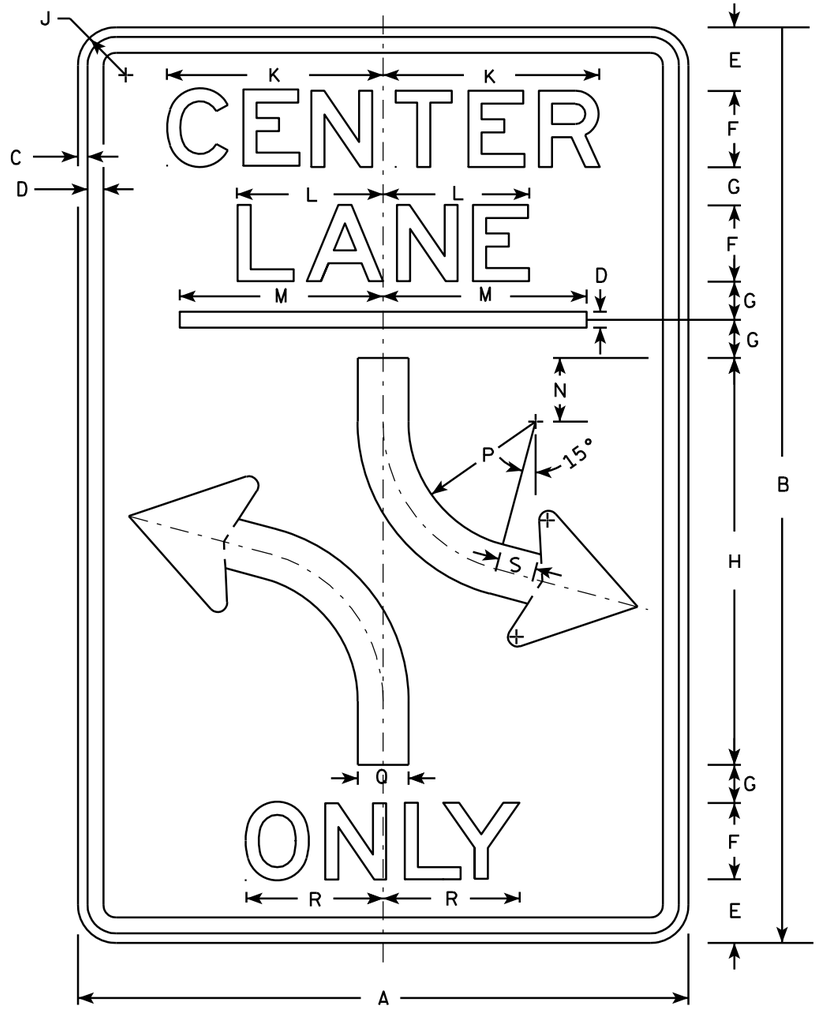
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE R3-6X.3

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

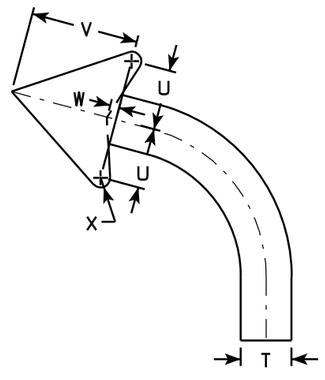
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\R36X.DGN PLOT DATE : 05-FEB-2015 14:49 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 7.783368:1.000000
WISDOT/CADDS SHEET 42



R3-9B

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	36	3/8	1/2	2 1/2	3	1 1/2	16		1 1/2	8 1/2	5 3/4	8	2 1/2		6	2	5 1/8	1 1/2		2 3/8	4 3/8	3/8				6.0
2M	24	36	3/8	1/2	2 1/2	3	1 1/2	16		1 1/2	8 1/2	5 3/4	8	2 1/2		6	2	5 1/8	1 1/2		2 3/8	4 3/8	3/8				6.0
3	36	48	5/8	7/8	3 1/2	5	1 1/2	20		2 1/4	14 1/8	9 1/2	12	3		4	3	9 7/8	2		3 1/2	6 1/8	1/2				12.0
4																											
5																											

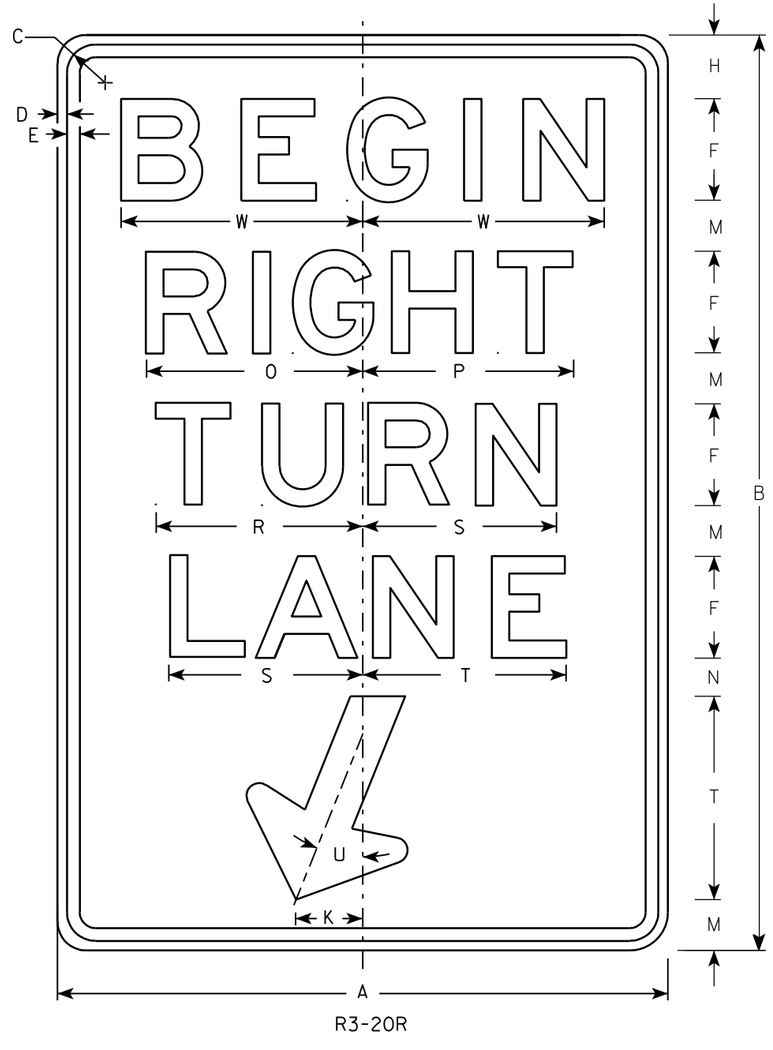
STANDARD SIGN
R3-9B

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/24/2011 PLATE NO. R3-9B.5

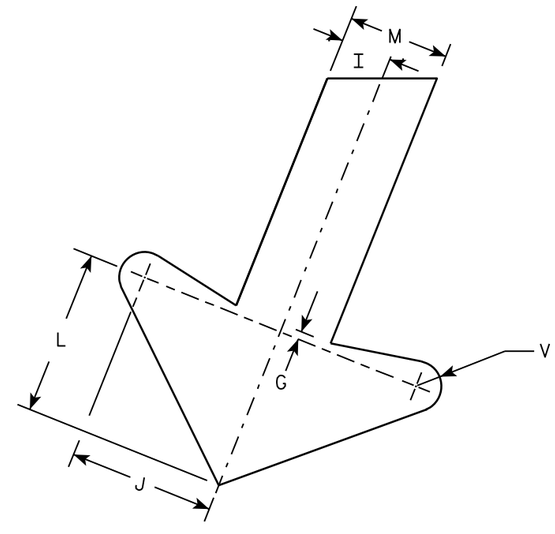
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 416 | E



R3-20R

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	36	1 1/8	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	8 1/2	8 1/4		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
2M	24	36	1 1/8	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	8 1/2	8 1/4		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
3	36	54	1 3/4	1/2	5/8	6	3/8	3 3/4	1 1/2	4 1/4	4	4 7/8	3	2 1/4	12 3/4	12 1/2		12 1/4	11 1/2	12	22°	3/4	13 1/4				13.5
4																											
5																											

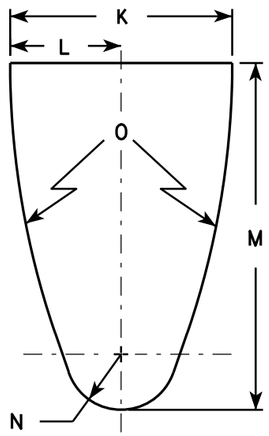
STANDARD SIGN
R3-20R

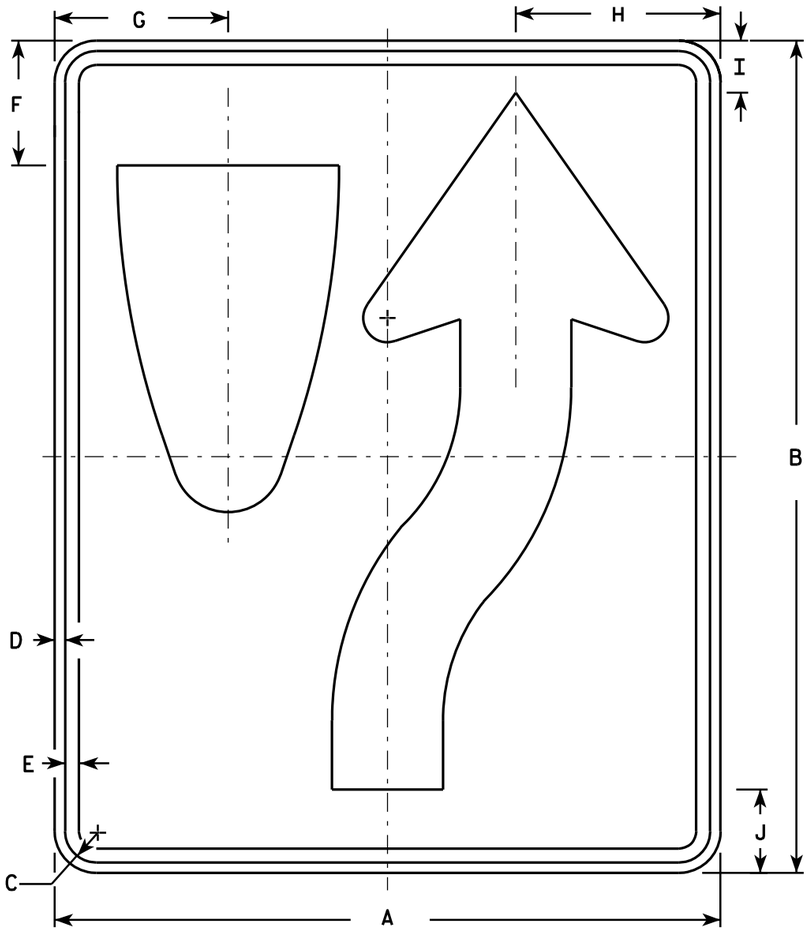
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/18/10 PLATE NO. R3-20R.6

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 417 | E

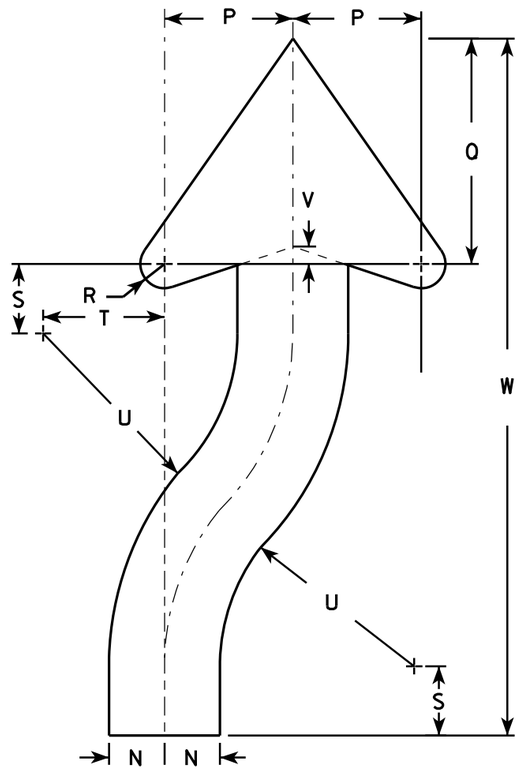




R4-7

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition. material is plywood but borders shall be rounded
2. Color:
   Background - White
   Message - Black
3. Corners may be square or rounded when base as shown. When base material is metal, the corners and borders shall be rounded.
4. R4-8 is the same as R4-7 except Legend is reversed.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3 3/8	4 3/4	5 1/2	1 3/8	2 1/4	6	3	9 3/8	1 1/2	22 1/2	3 1/2	6 1/8	5/8	1 7/8	3 1/4	6 3/4	1/2	20 3/8				3.0
2S	24	30	1 1/8	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
2M	24	30	1 1/8	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
3	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
4	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
5	48	60	2 1/4	3/4	1	9	12 1/2	14 3/4	3 3/4	6	16	8	25	4	60	9 1/4	16 1/4	1 5/8	5	8 3/4	18	1 1/4	50 1/4				20.0

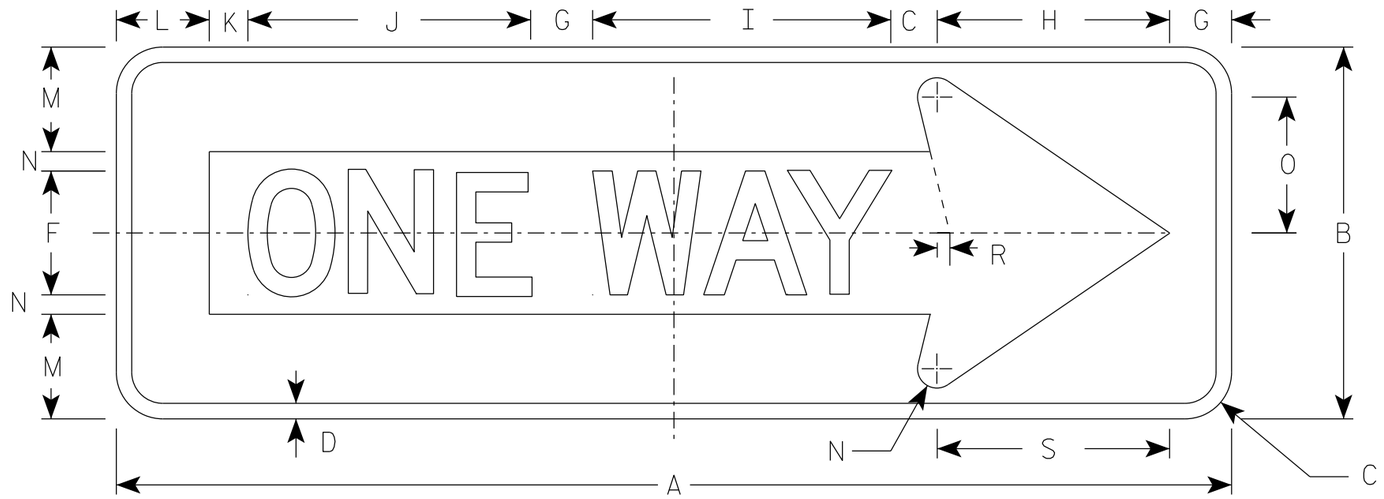
STANDARD SIGN
R4-7 & R4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R4-7.8

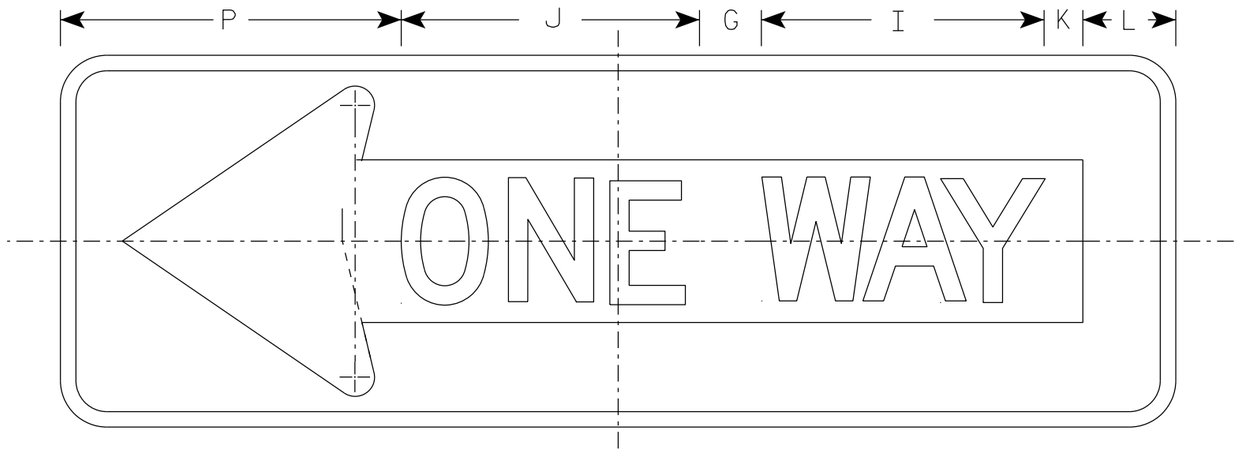
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 418	E



R6-1R

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - BLACK
   Message - BLACK LEGEND & WHITE ARROW & BORDER
3. Message Series - D



R6-1L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36	12	1 1/2	1/2		4	2	7 1/2	9 5/8	9 1/8	1 1/4	3	3 3/8	5/8	4 3/8	11		3/8	7 1/2								3.0
2M	54	18	2 1/4	3/4		6	3	11 1/4	13 5/8	14 1/2	1 7/8	4 1/2	5	1	6 1/2	16 1/2		5/8	11 1/4								6.75
3	54	18	2 1/4	3/4		6	3	11 1/4	13 5/8	14 1/2	1 7/8	4 1/2	5	1	6 1/2	16 1/2		5/8	11 1/4								6.75
4	54	18	2 1/4	3/4		6	3	11 1/4	13 5/8	14 1/2	1 7/8	4 1/2	5	1	6 1/2	16 1/2		5/8	11 1/4								6.75
5																											

STANDARD SIGN
R6-1 L & R

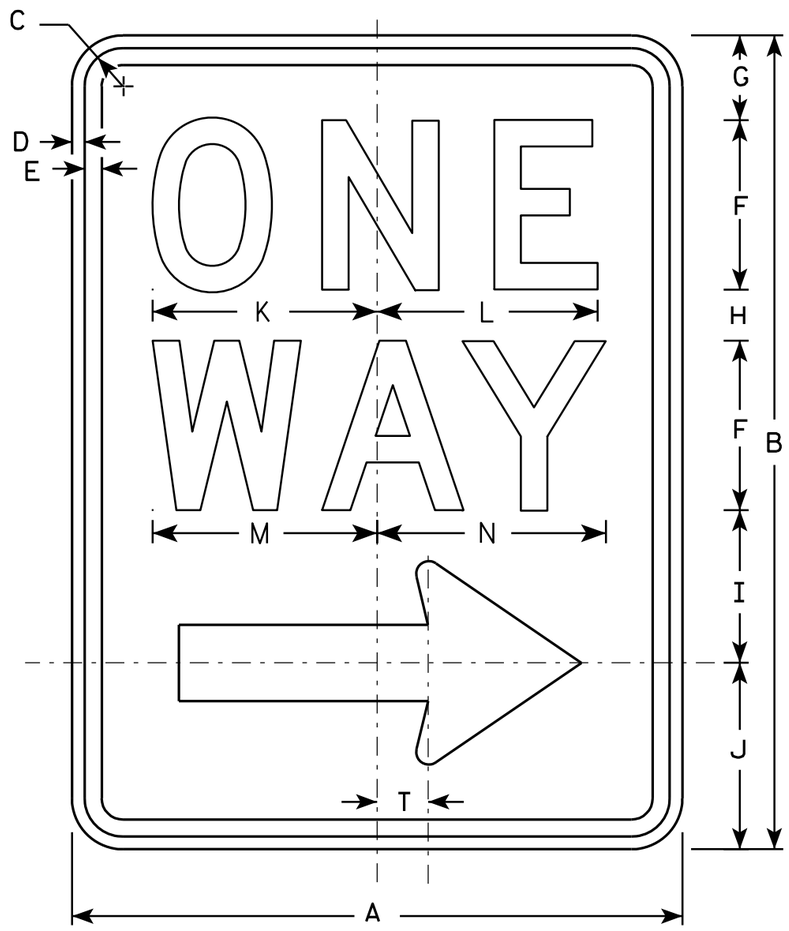
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 07/11/18 PLATE NO. R6-1.3

PROJECT NO:

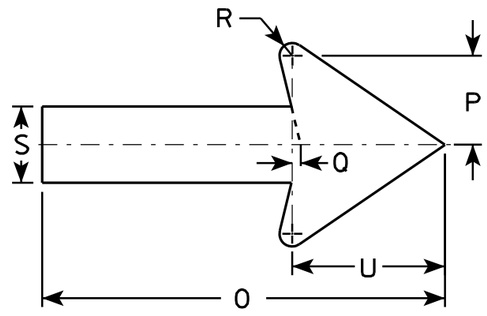
SHEET NO: 419 E



R6-2R

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. R6-2L same as R6-2R except arrow points to the left.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	18	24	1 1/8	3/8	1/2	5	2 1/2	1 1/2	4 1/2	5 1/2	6 5/8	6 1/2	6 5/8	6 3/4	11 7/8	2 5/8	1/4	3/8	2 1/4	1 1/2	4 1/2					
2S	24	30	1 1/8	3/8	1/2	6	3	2 1/2	5 1/2	7	8 1/8	8 1/8	8 1/2	8 5/8	16	3 1/2	3/8	1/2	3	2	6					
2M	30	36	1 3/8	1/2	5/8	8	2 1/2	2 5/8	6 7/8	8	10 1/2	10 1/2	11 1/4	11 1/4	20	4 3/8	1/2	5/8	3 3/4	2 1/2	7 1/2					
3	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
4	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
5																										

STANDARD SIGN
R6-2 R&L

WISCONSIN DEPT OF TRANSPORTATION

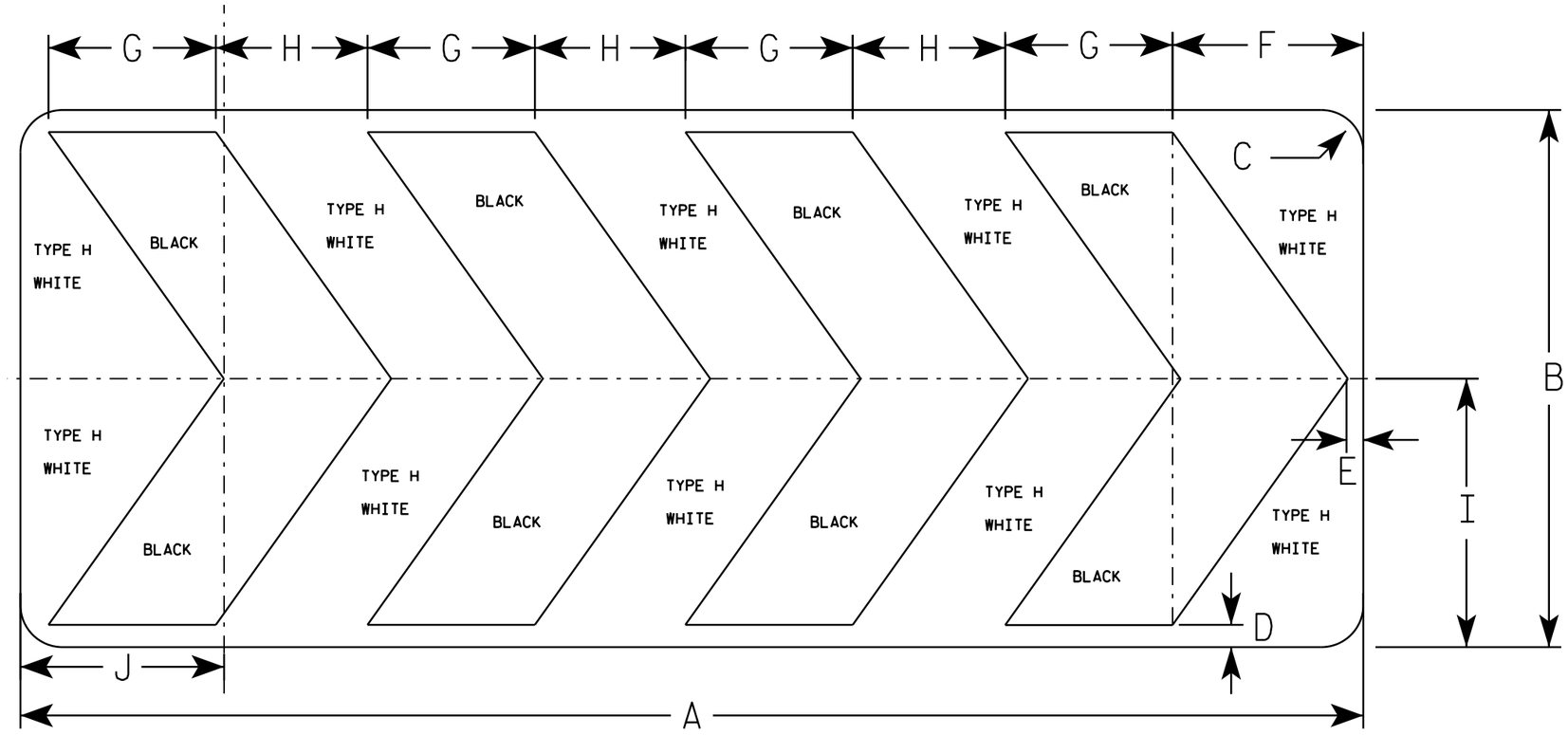
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/2/10 PLATE NO. R6-2.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 420	E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - WHITE
   Message - BLACK
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



R6-4B

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	60	24	1 7/8	1	3/4	8 1/2	7 1/2	6 3/4	12	9 1/8																	10.0
2M	60	24	1 7/8	1	3/4	8 1/2	7 1/2	6 3/4	12	9 1/8																	10.0
3																											
4																											
5																											

STANDARD SIGN
R6-4B

WISCONSIN DEPT OF TRANSPORTATION

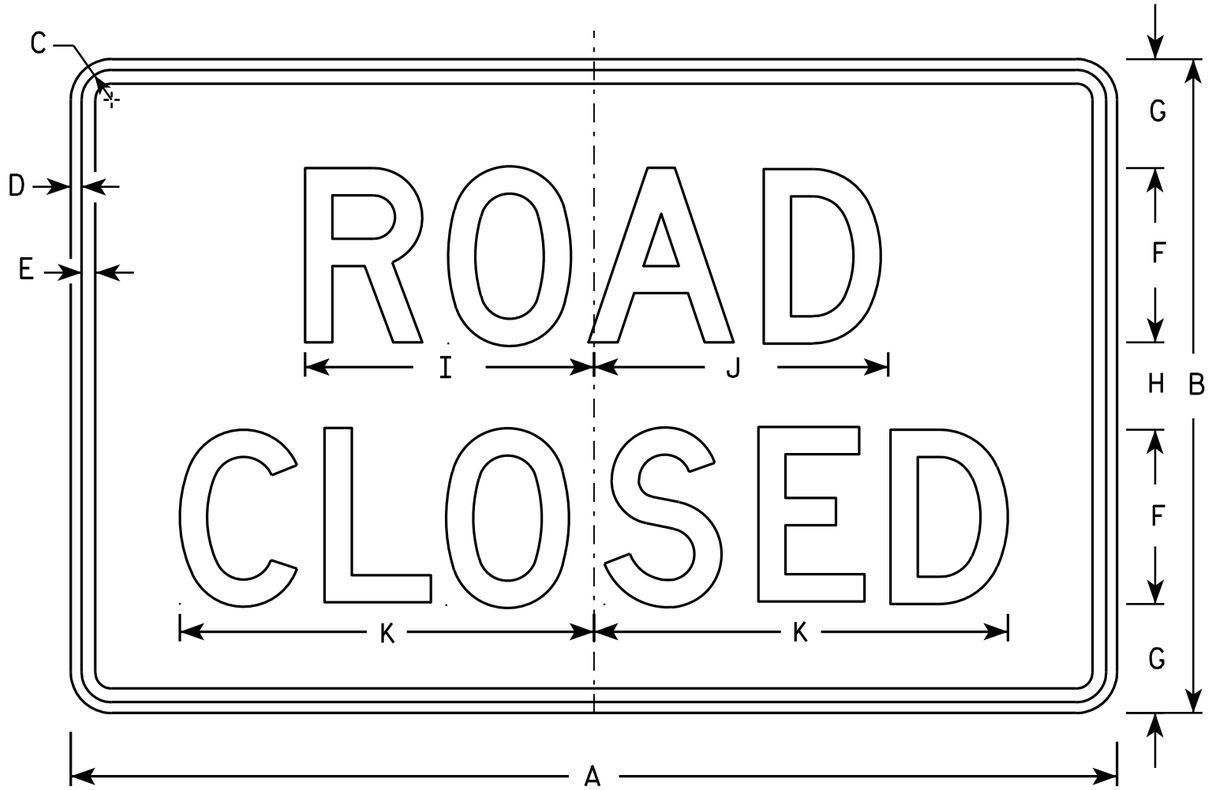
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/21/14 PLATE NO. R6-4.3

PROJECT NO: SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\R64B.DGN PLOT DATE : 21-AUG-2014 15:01 PLOT BY : mscsja

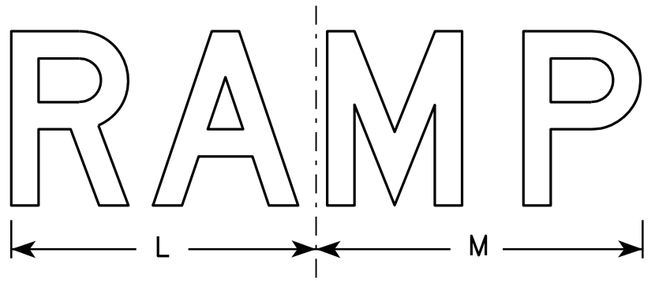
WISDOT/CADDS SHEET 42



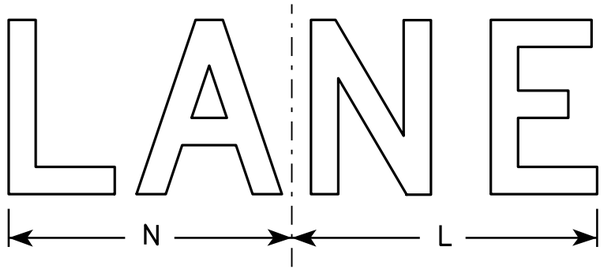
R11-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



R11-2R



R11-2L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
2M	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
3	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
4	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
5	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0

STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

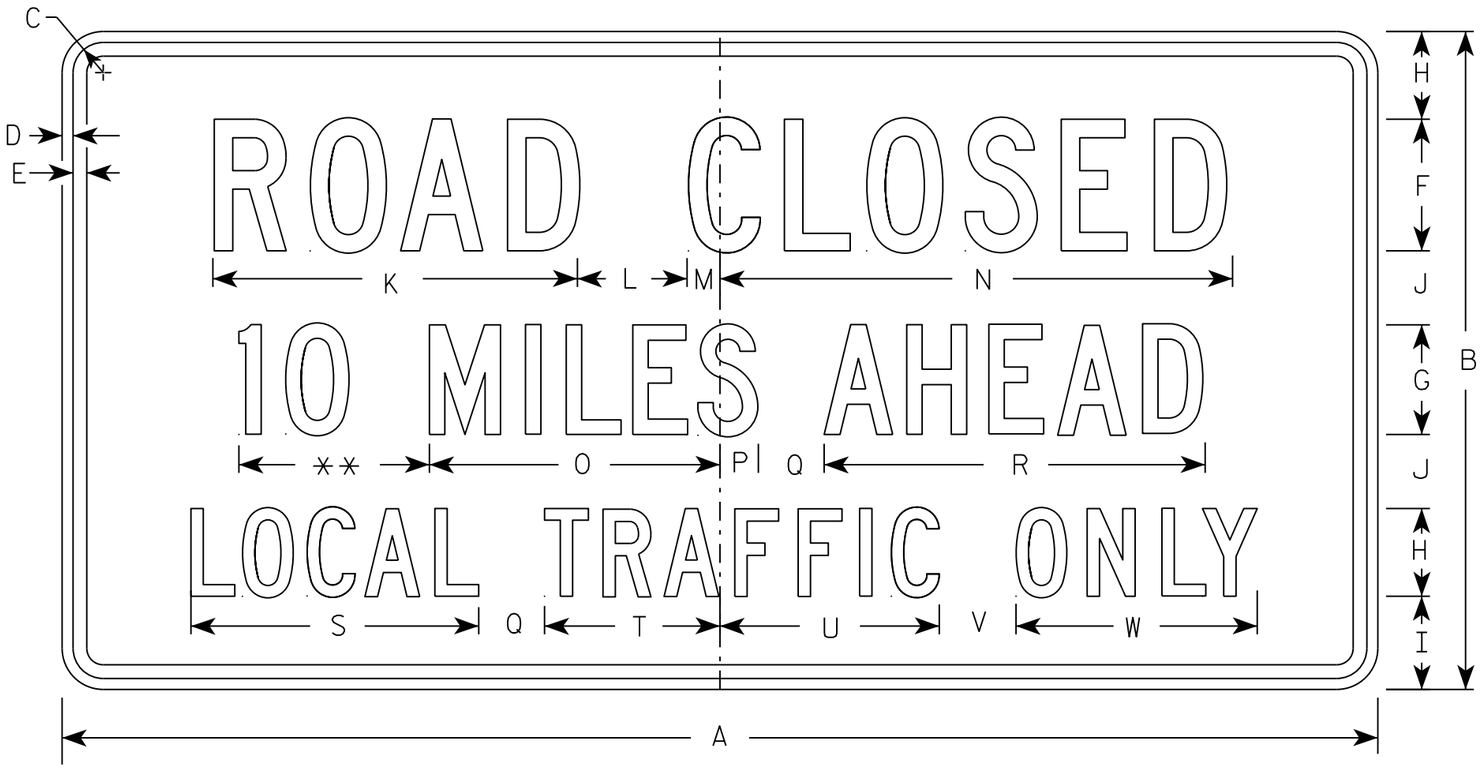
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/1/11 PLATE NO. R11-2.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 422	E

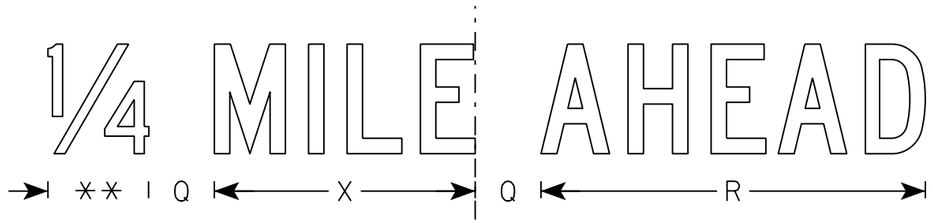
NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals to nearest quarter mile and optically adjust spacing to achieve proper balance.



R11-3

** See Note 5



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 3/8	1/2	5/8	4	3	2 1/2	2	2	11 1/8	3	1 1/8	15 1/4	8	1 1/2	2	10 3/4	8 3/8	4 3/4	6 1/2	2	6 3/4	7 1/8			4.5
2S	60	30	1 3/8	1/2	5/8	6	5	4	4 1/4	3 3/8	16 5/8	5	1 1/2	23	13 1/4	1 3/4	3	17 3/8	13 1/8	8	10	3 1/2	11	11 7/8			12.5
2M	60	30	1 3/8	1/2	5/8	6	5	4	4 1/4	3 3/8	16 5/8	5	1 1/2	23	13 1/4	1 3/4	3	17 3/8	13 1/8	8	10	3 1/2	11	11 7/8			12.5
3																											
4																											
5																											

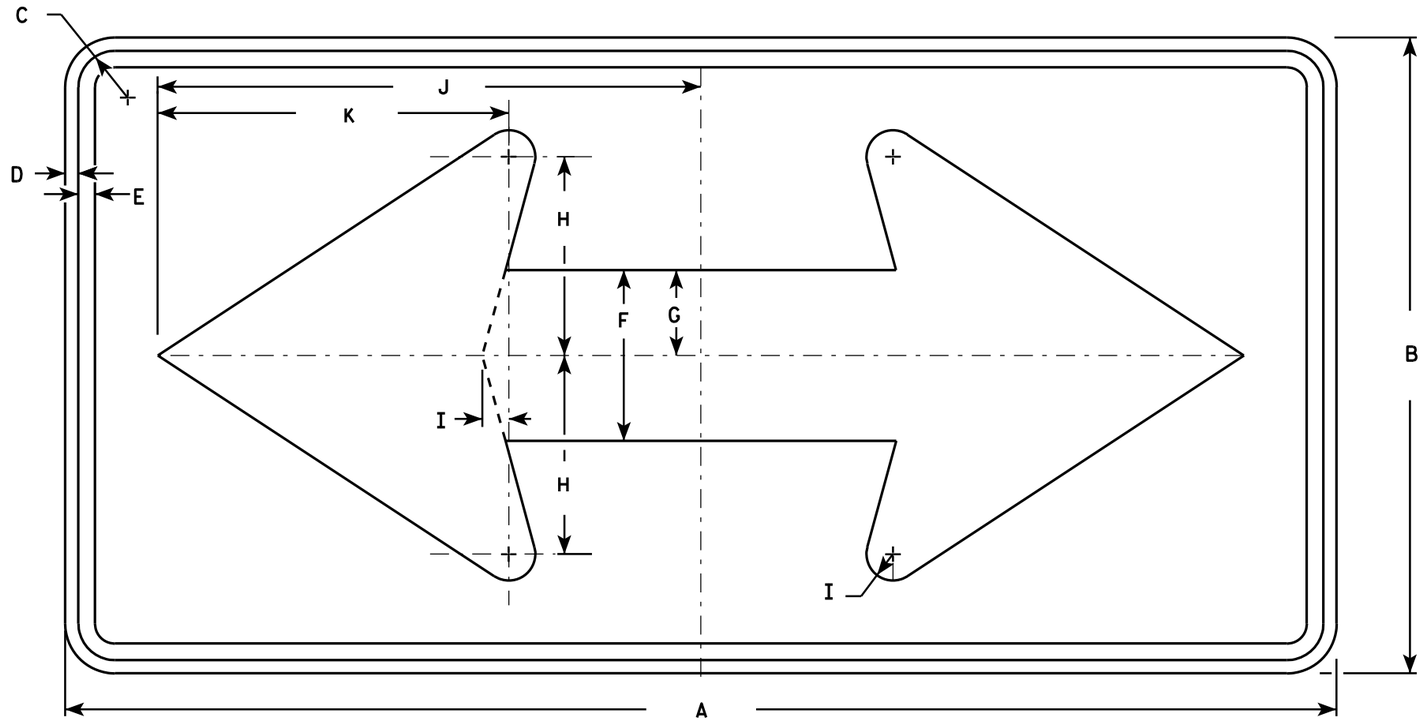
STANDARD SIGN
R11-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/15/17 PLATE NO. R11-3.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 423	E



W1-7

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/8	3/8	1/2	5	2 1/2	5 3/4	3/4	15 5/8	10 1/8																4.5
2S	48	24	1 3/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
2M	48	24	1 3/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
3	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
4	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
5	96	48	2 1/4	3/4	1	13	6 1/2	15	2	41	26 1/2																32.0

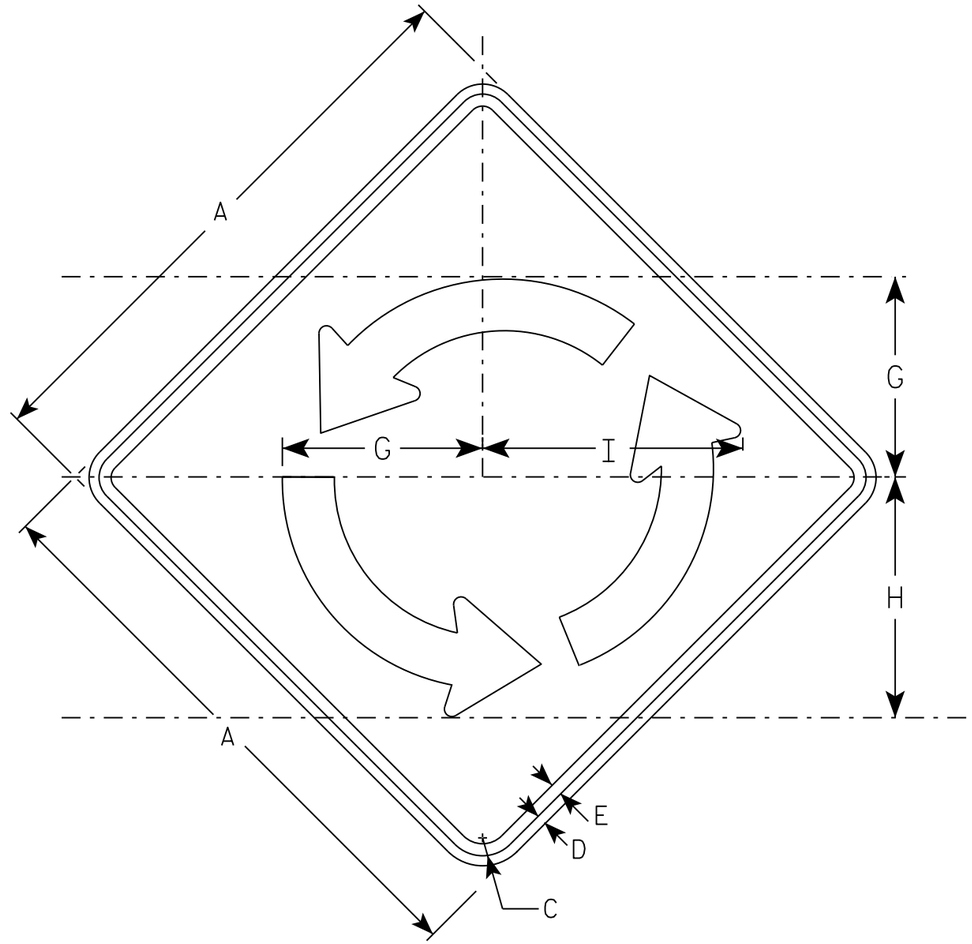
STANDARD SIGN
W1-7

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W1-7.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 424 | E



W2-6

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - YELLOW
   Message - BLACK

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Area sq. ft.
1																									
2S	30		1 3/8	1/2	5/8		10 3/8	12 1/2	13 1/2																6.25
2M	30		1 3/8	1/2	5/8		10 3/8	12 1/2	13 1/2																6.25
3	36		1 5/8	5/8	3/4		12 1/2	15	16 1/4																9.00
4	48		2 1/4	3/4	1		16 5/8	20	16 1/4																16.0
5																									

STANDARD SIGN
W2-6

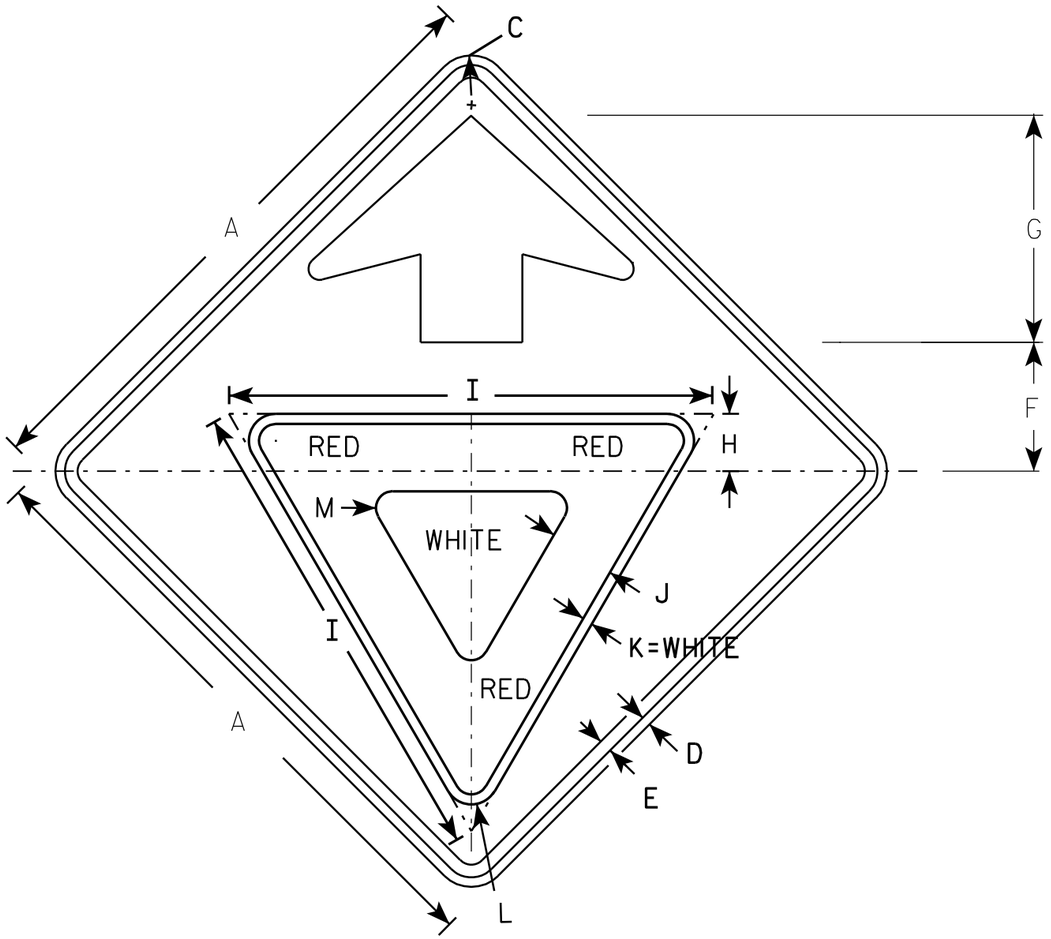
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/15/18 PLATE NO. W2-6.6

PROJECT NO:

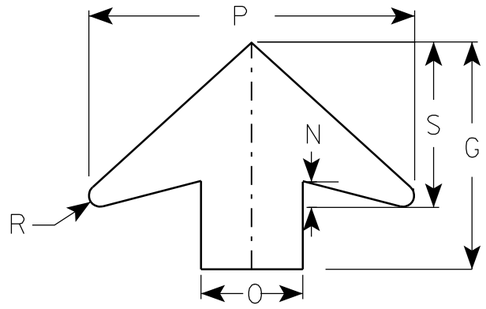
SHEET NO: 425 E



W3-2

NOTES

1. All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - YELLOW
   Arrow & Border - BLACK
   Yield Symbol - WHITE BORDER ON RED BACKGROUND



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	6 1/4	11 1/4	3	25	3 3/8	1/2	1 3/8	7/8	1 1/4	5	16		1/2	8								6.25
2S	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 3/8	28	3 3/4	5/8	1 1/2	1	1 5/8	6	19 1/4		5/8	9 3/4								9.0
2M	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 3/8	28	3 3/4	5/8	1 1/2	1	1 5/8	6	19 1/4		5/8	9 3/4								9.0
3	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 3/8	28	3 3/4	5/8	1 1/2	1	1 5/8	6	19 1/4		5/8	9 3/4								9.0
4	48		2 1/4	3/4	1	10	17 7/8	4 1/2	38	5	3/4	2 1/8	1 3/8	2	8	25 5/8		7/8	13								16.0
5	48		2 1/4	3/4	1	10	17 7/8	4 1/2	38	5	3/4	2 1/8	1 3/8	2	8	25 5/8		7/8	13								16.0

STANDARD SIGN
W3-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W3-2..9

PROJECT NO:

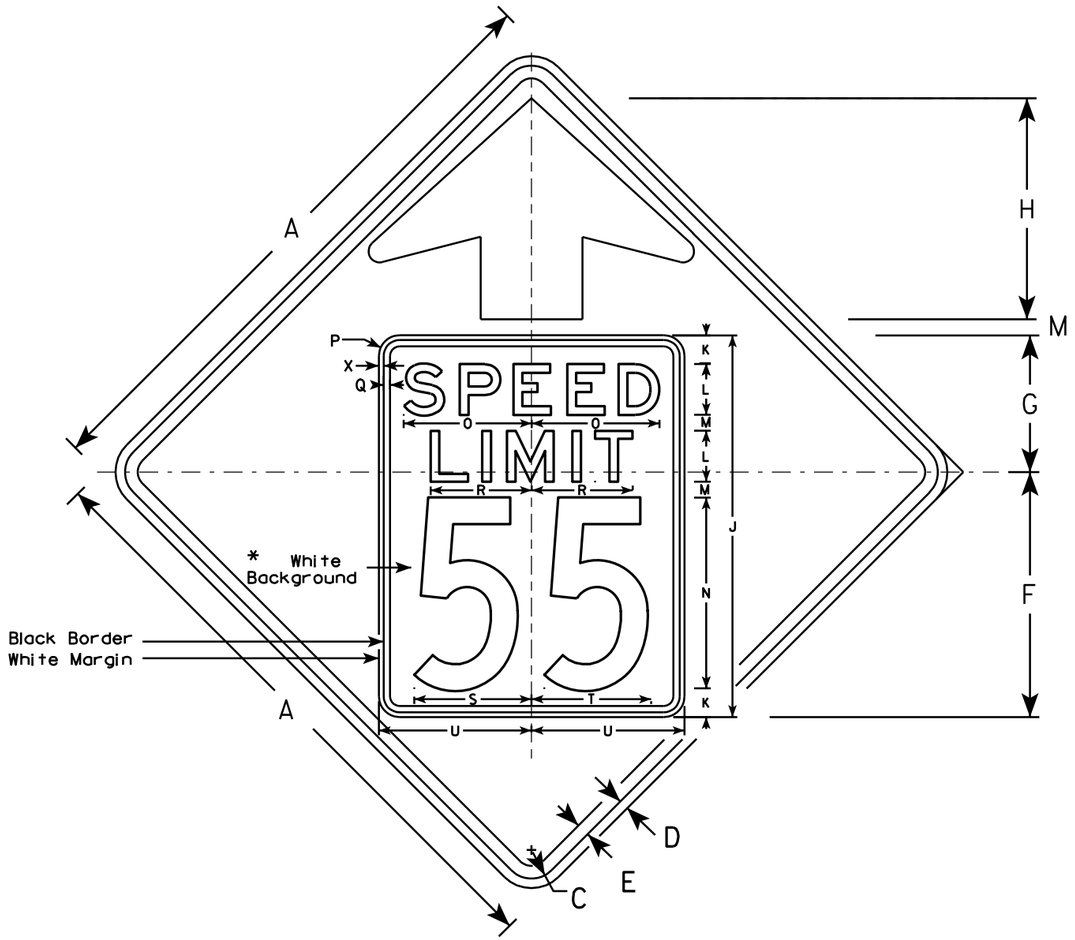
SHEET NO: 426 E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W32.DGN PLOT DATE : 07-JUN-2010 13:03 PLOT BY : ditjph

WISDOT/CADDS SHEET 42

7

7

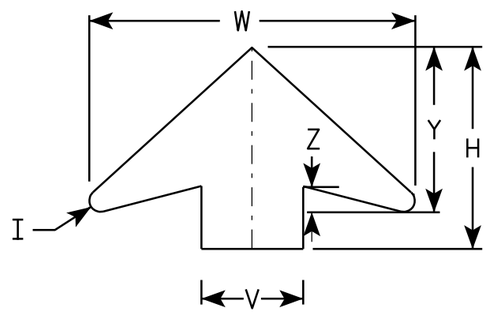


W3-5

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color: *
   Background - YELLOW*
   Message - BLACK
3. Message Series - C for numbers Series E for wording
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance

*Speed Limit Sign shall have a White Background



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
2M	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
3	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
4	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0
5	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0

STANDARD SIGN
W3-5

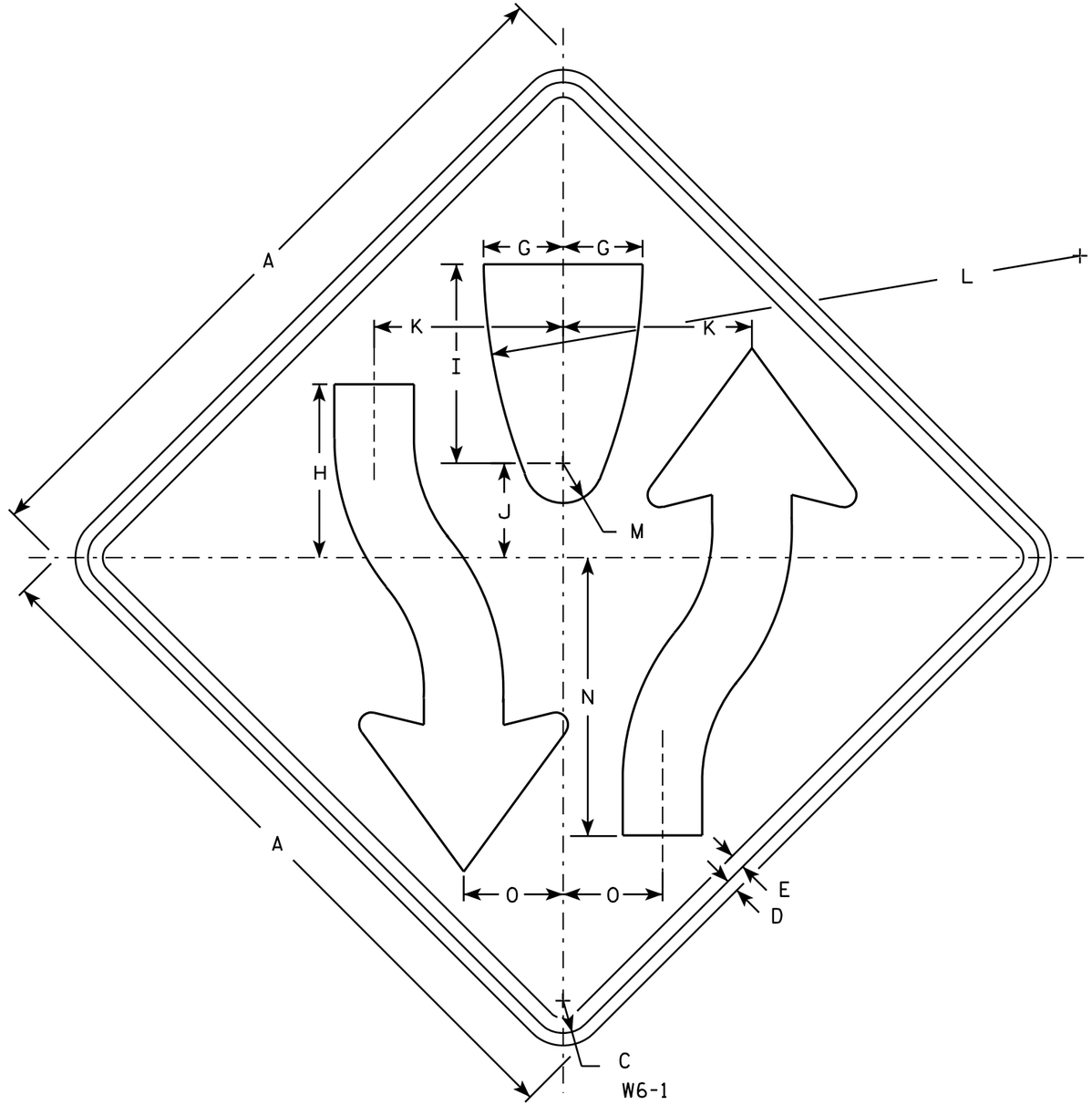
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/29/12 PLATE NO. W3-5.5

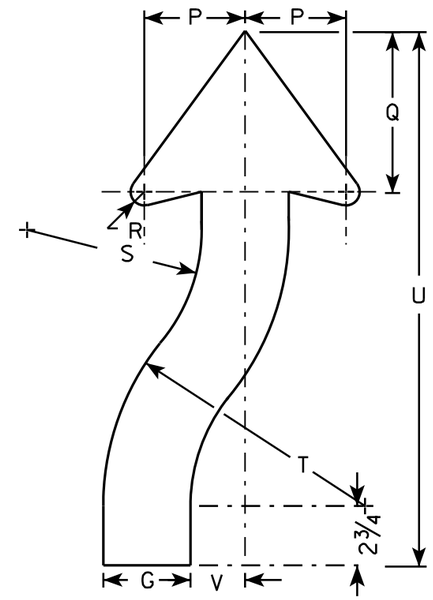
PROJECT NO:

SHEET NO: 427 E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W6-2 same as W6-1 but is rotated 180° when mounted.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		3 1/4	8	8 1/4	4 1/8	7 7/8	25	1 3/4	11 5/8	4 1/8	3 7/8	6 3/4	5/8	6 5/8	9 7/8	21 5/8	2					6.25
2S	36		1 5/8	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
2M	36		1 5/8	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
3																											
4	48		2 1/4	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0
5	48		2 1/4	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0

STANDARD SIGN
W6-1 & W6-2

WISCONSIN DEPT OF TRANSPORTATION

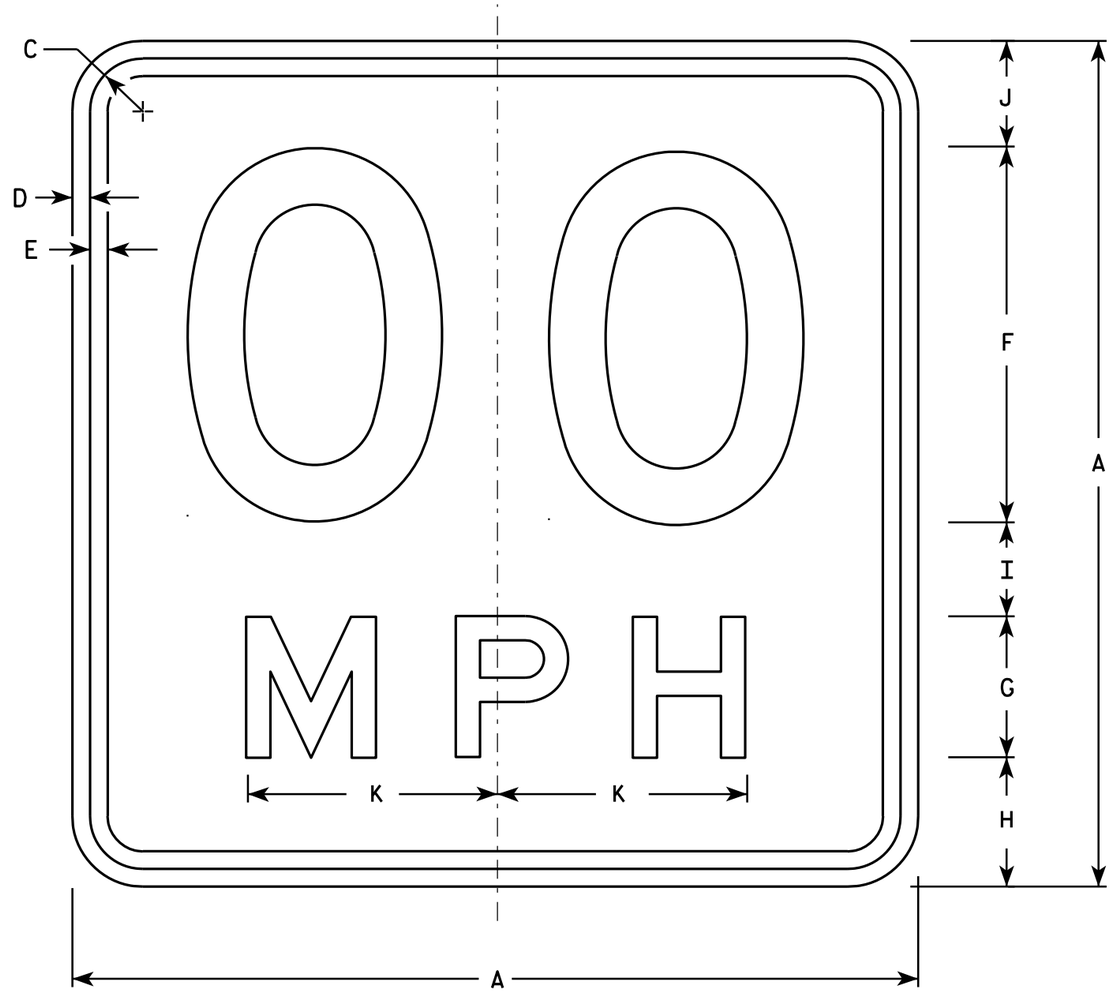
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 03/12/13 PLATE NO. W6-1.14

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 428	E

7

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W61.DGN PLOT DATE : 12-MAR-2013 14:02 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 6.946657:1.000000
WISDOT/CADDS SHEET 42



W13-1

* For 30" x 30" Warning Signs, use 18" x 18" W13-1 signs.
For 36" x 36" Warning Signs, use 24" x 24" W13-1 signs.

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - See Note 6
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically space about centerline to achieve proper balance.
6. Line 1 is Series D
   Line 2 is Series E

	SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
	1	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2S	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2M	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
	3	24		1 1/8	3/8	1/2	10	4	4	2 3/4	3 1/4	6 5/8																4.00
	4	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
	5	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00

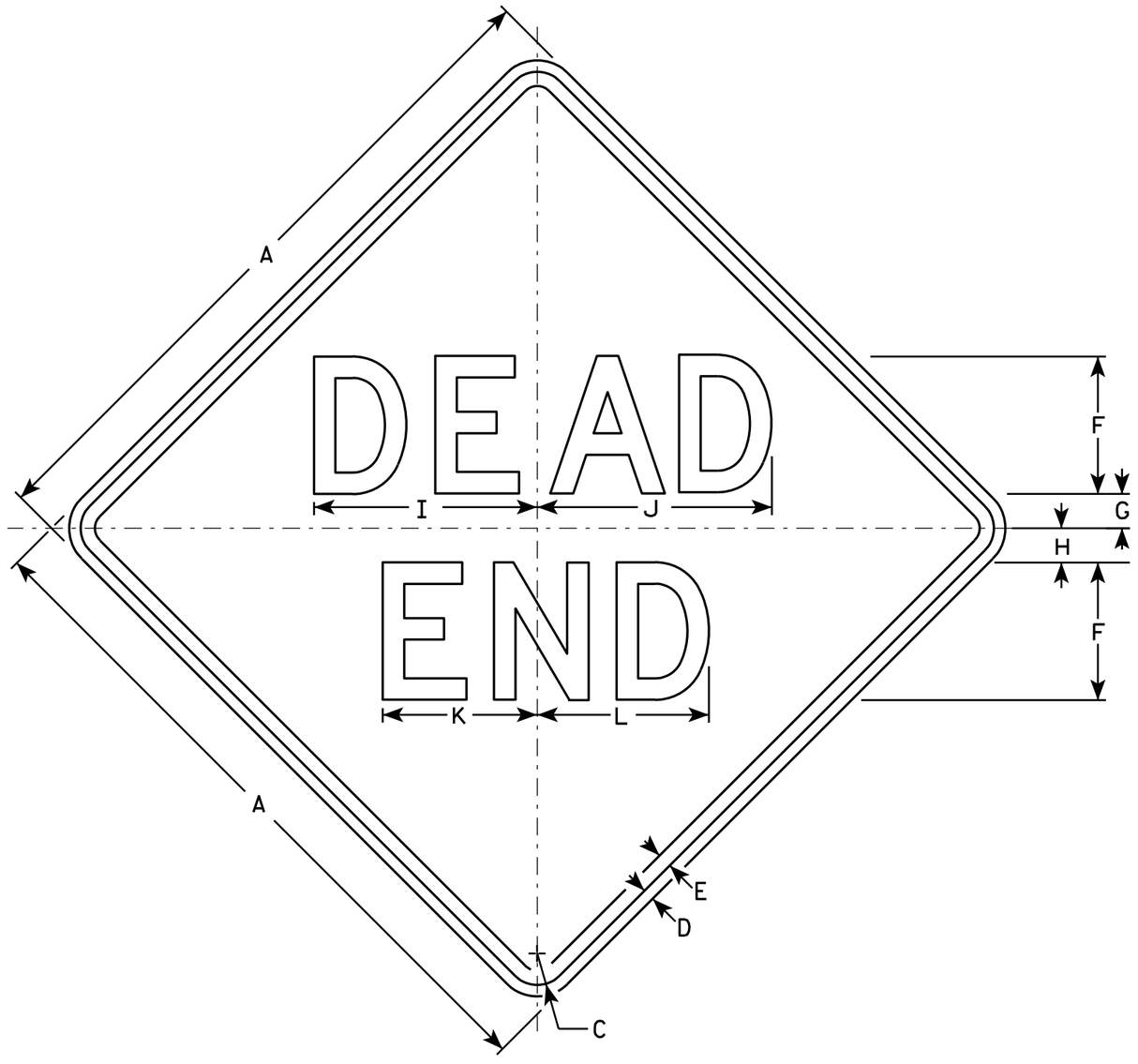
STANDARD SIGN
W13-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/31/12 PLATE NO. W13-1.16

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 429	E



W14-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	5	1	2	8 1/4	8 5/8	5 5/8	6 1/4															4.0
2S	30		1 3/8	1/2	5/8	6	1 1/2	2 1/2	9 3/4	10 1/4	6 3/4	7 1/2															6.25
2M	30		1 3/8	1/2	5/8	6	1 1/2	2 1/2	9 3/4	10 1/4	6 3/4	7 1/2															6.25
3	36		1 5/8	5/8	3/4	7	2	3	11 3/8	12	7 7/8	8 3/4															9.0
4																											
5																											

STANDARD SIGN
W14-1

WISCONSIN DEPT OF TRANSPORTATION

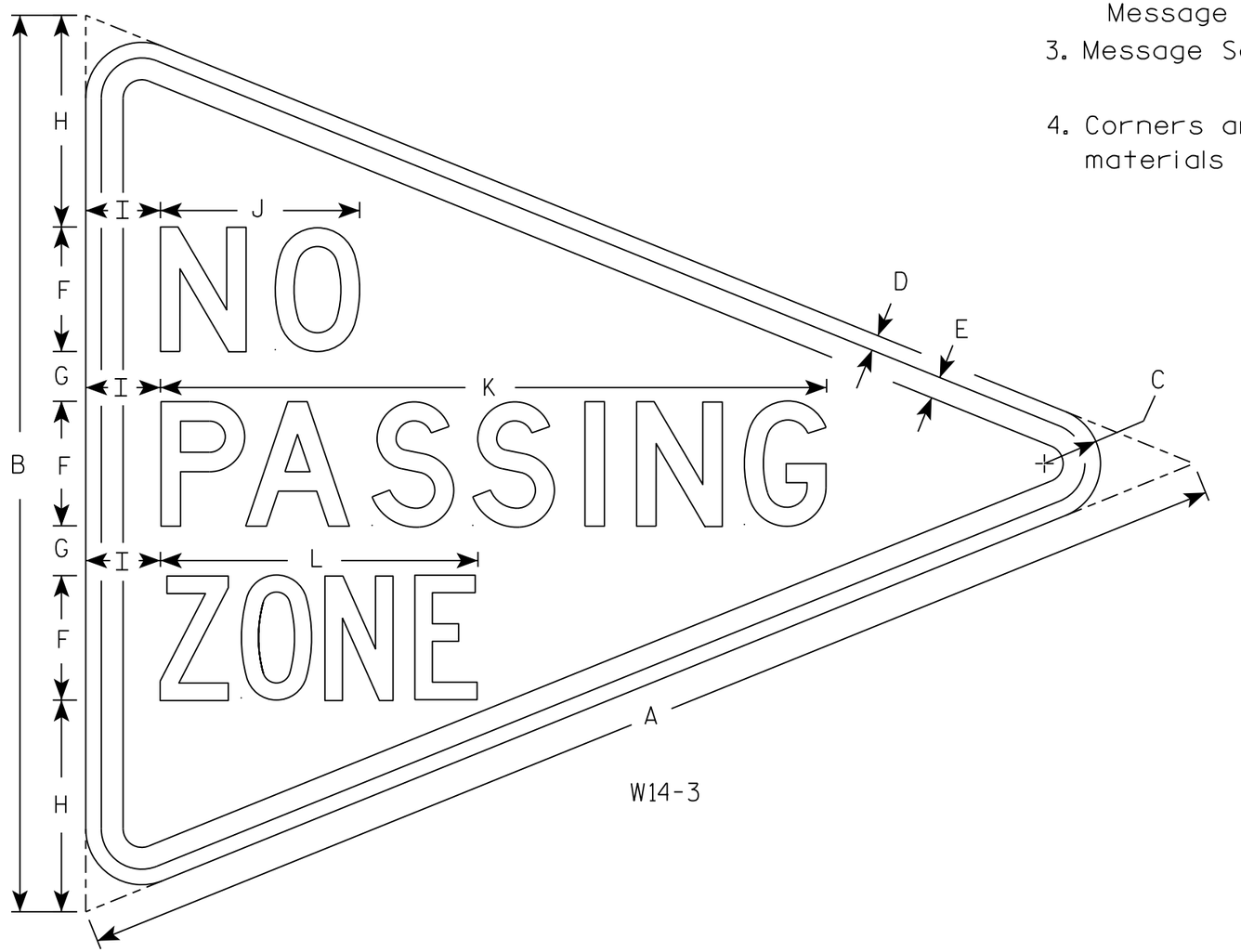
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W14-1.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 430	E

NOTES

1. Sign is Type II- Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - Lines 1 and 2 are Series D.
   Line 3 is series C.
4. Corners and borders shall be rounded on all base materials for this sign.



W14-3

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	36	2 1/4	5/8	7/8	5	2	8 1/2	3	8	26 3/4	12 3/4															5.56
2M																											
3																											
4																											
5																											

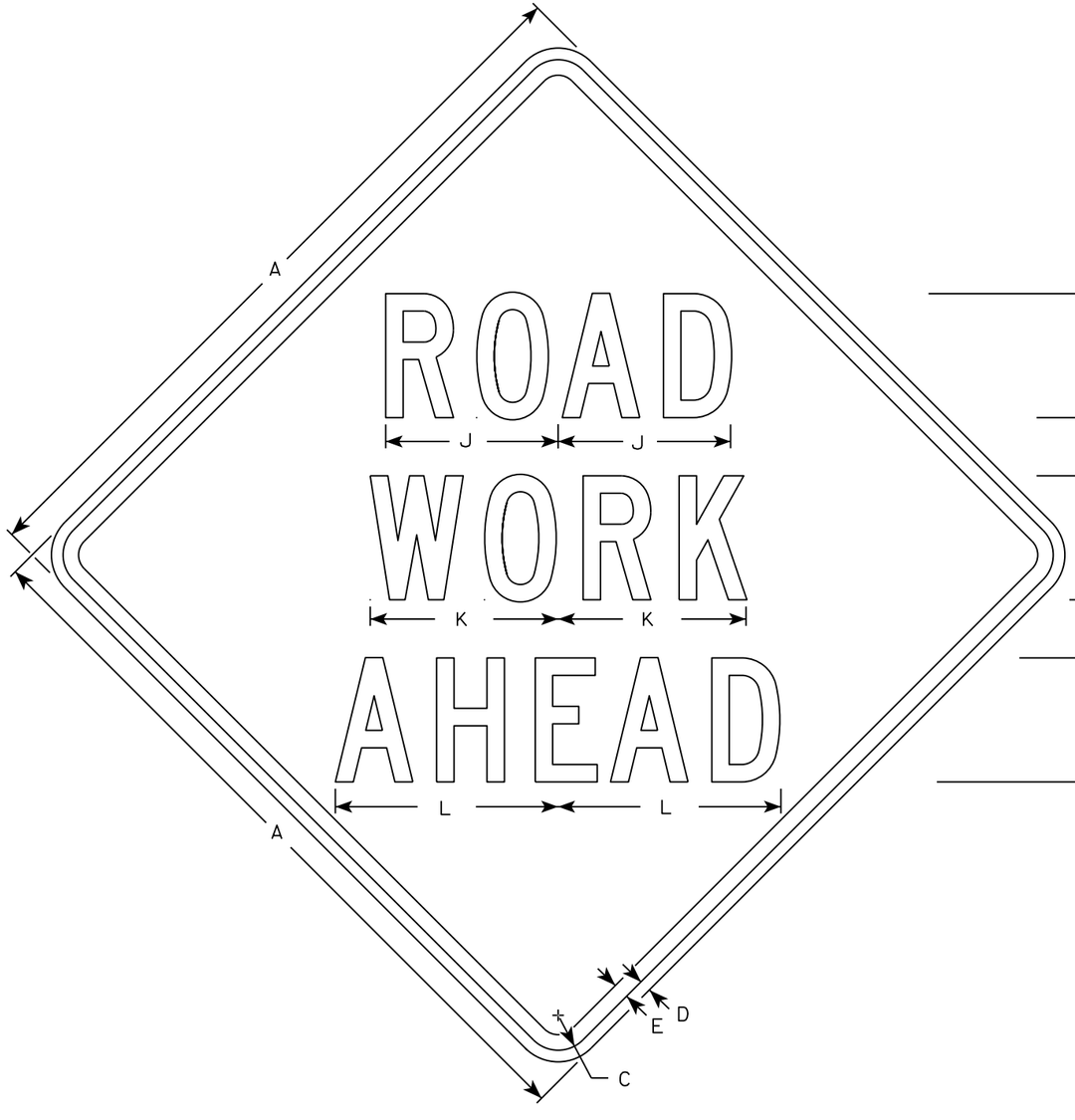
STANDARD SIGN
W14-3

WISCONSIN DEPT OF TRANSPORTATION

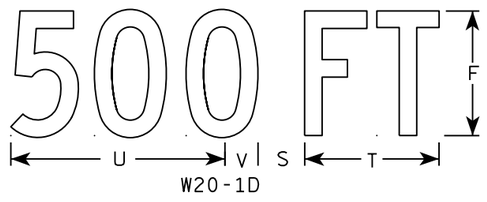
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/21/17 PLATE NO. W14-3.10

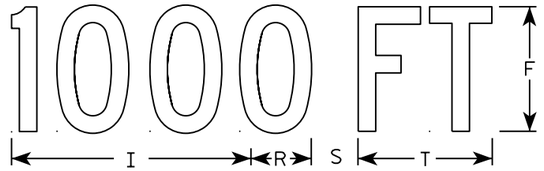
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 431 | E



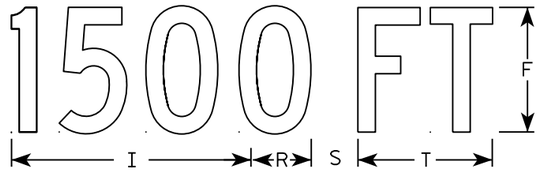
W20-1A



W20-1D



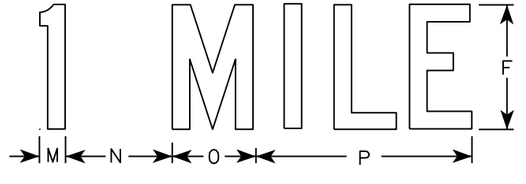
W20-1C



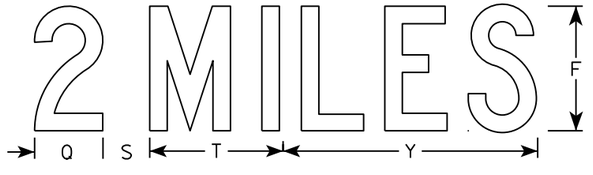
W20-1B



W20-1G



W20-1F



W20-1E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 3/8	1/2	5/8	5	2 5/8	3 1/4	10 1/8	7	7 5/8	8 7/8	1 1/8	4 1/2	3 1/2	9		2 1/2	2 1/4	5 5/8	9	1 3/8	8	1 3/4	10 3/4	6	9.0
2S	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
2M	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
3	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
4	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
5	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0

STANDARD SIGN
W20-1A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

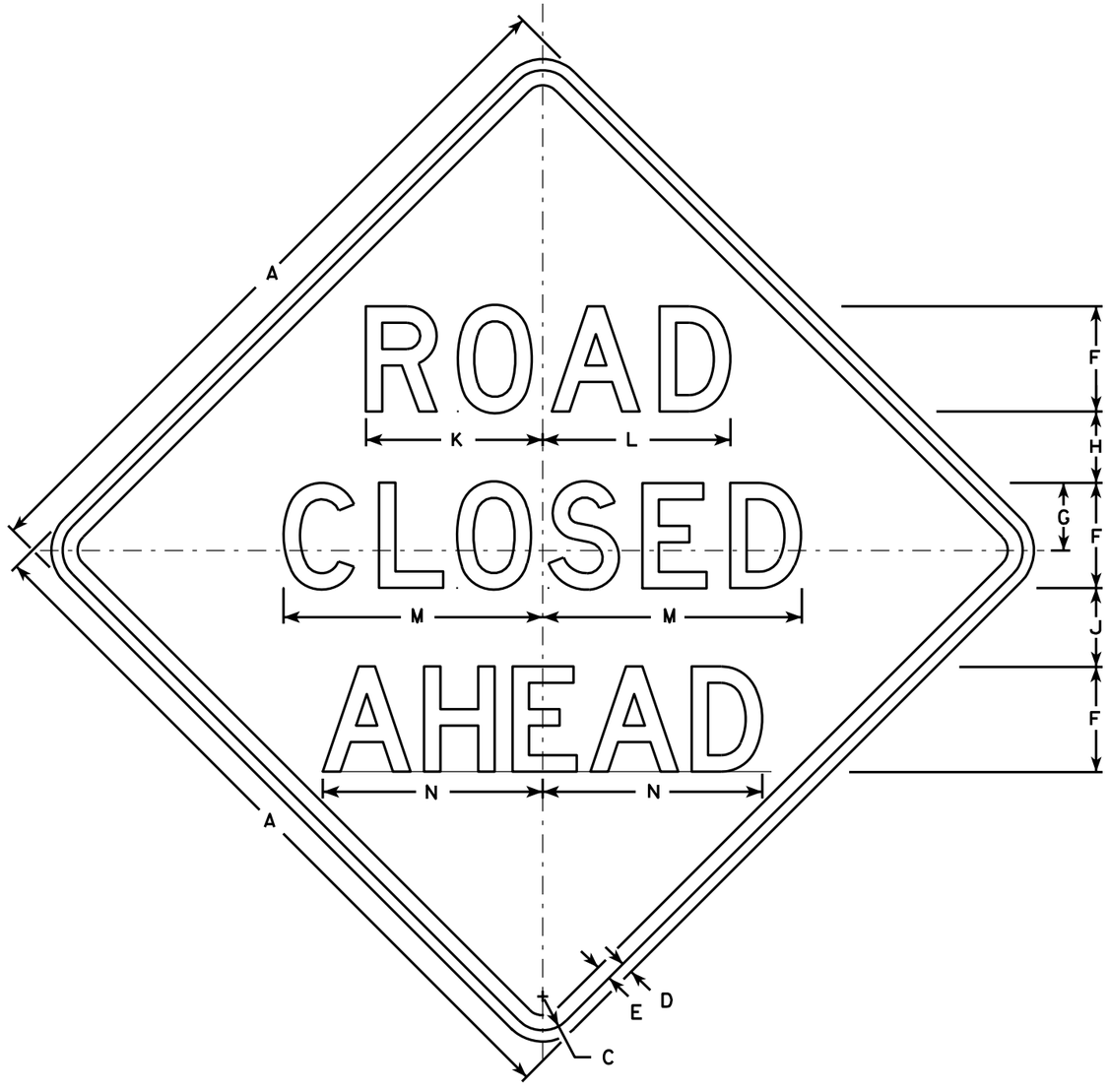
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/07/15 PLATE NO. W20-1.10

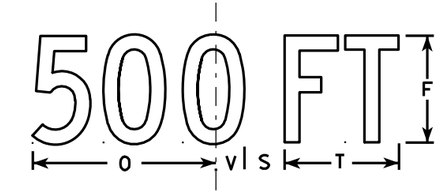
PROJECT NO:

SHEET NO: E

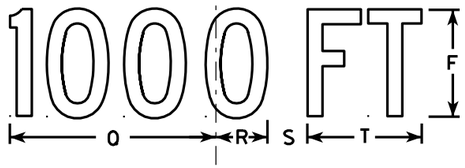
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W201.DGN PLOT DATE : 01-DEC-2015 18:24 PLOT BY : $$ plotuser $$



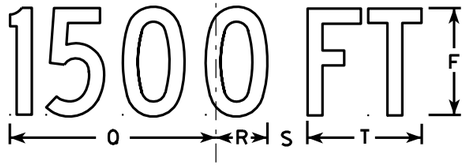
W20-3A



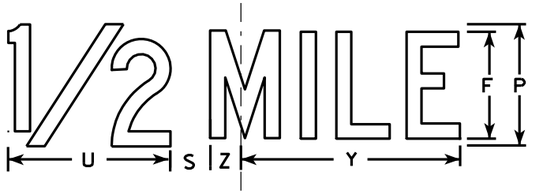
W20-3D



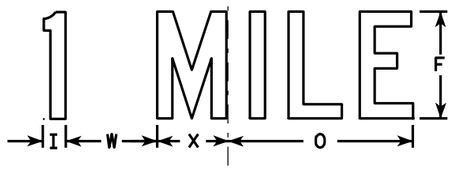
W20-3C



W20-3B



W20-3G



W20-3F

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - see note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1 and 2 are Series D.
   Line 3 is Series D for AHEAD and Series C for all other distances.

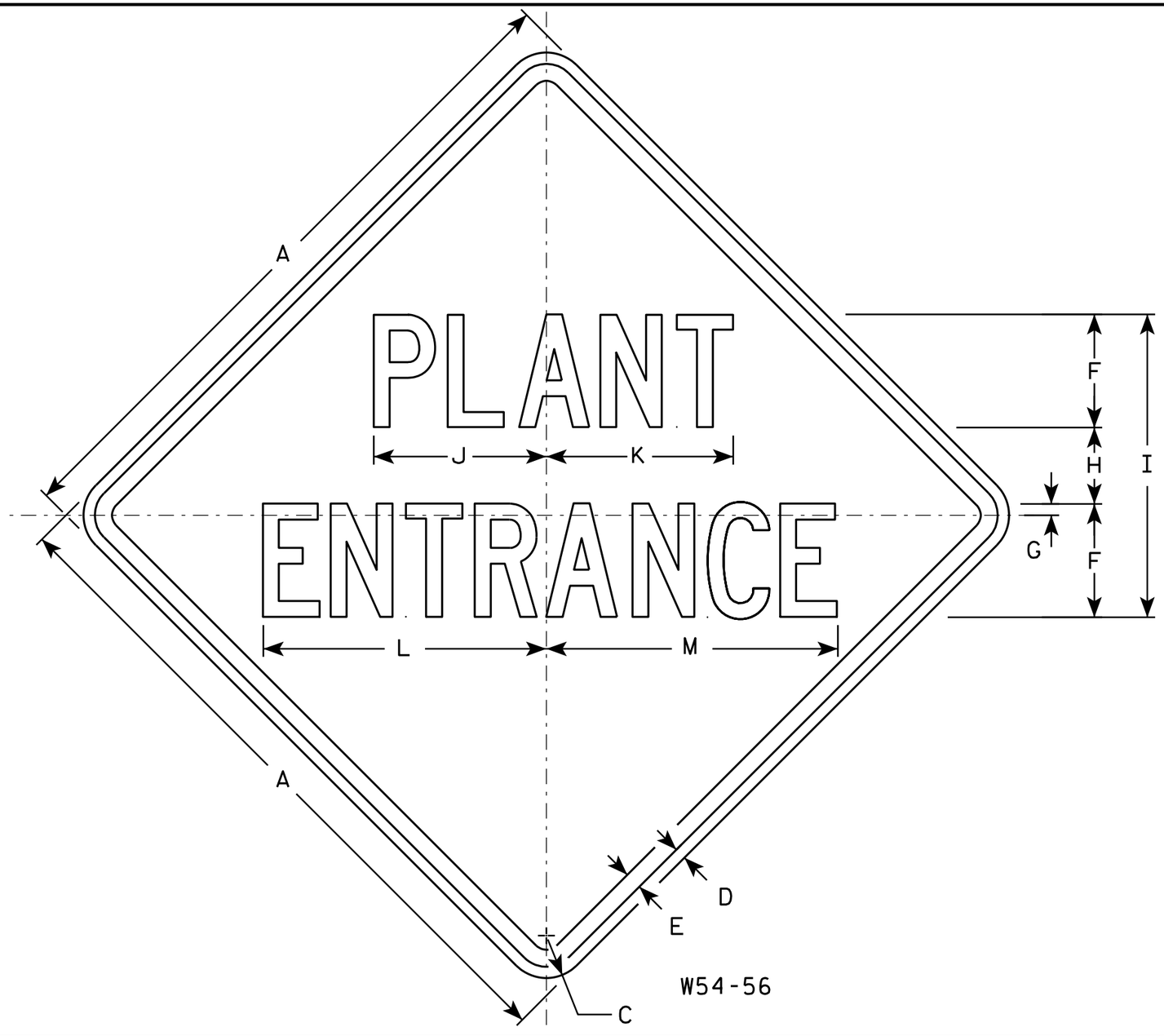
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	5	3 3/8	3 1/2	1 1/8	4	8 3/8	8 7/8	12 1/2	11	9	6	10 1/8	2 1/2	1 7/8	5 5/8	8	1 3/8	4 1/2	3 1/2	10 3/4	1 3/4	9.0
2S	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
2M	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
3	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
4	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
5	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0

STANDARD SIGN
W20-3A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer
DATE 3/18/11 PLATE NO. W20-3.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 433 | E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	4	3/8	2 3/4	10 3/4	6 1/8	6 5/8	10	10 3/8														4.00
2S	30		1 3/8	1/2	5/8	5	1/2	3 3/8	13 3/8	7 5/8	8 1/4	12 1/2	12 7/8														6.25
2M	36		1 5/8	5/8	3/4	6	5/8	4 1/8	16 1/8	9 1/8	9 7/8	15	15 3/8														9.00
3	36		1 5/8	5/8	3/4	6	5/8	4 1/8	16 1/8	9 1/8	9 7/8	15	15 3/8														9.00
4																											
5																											

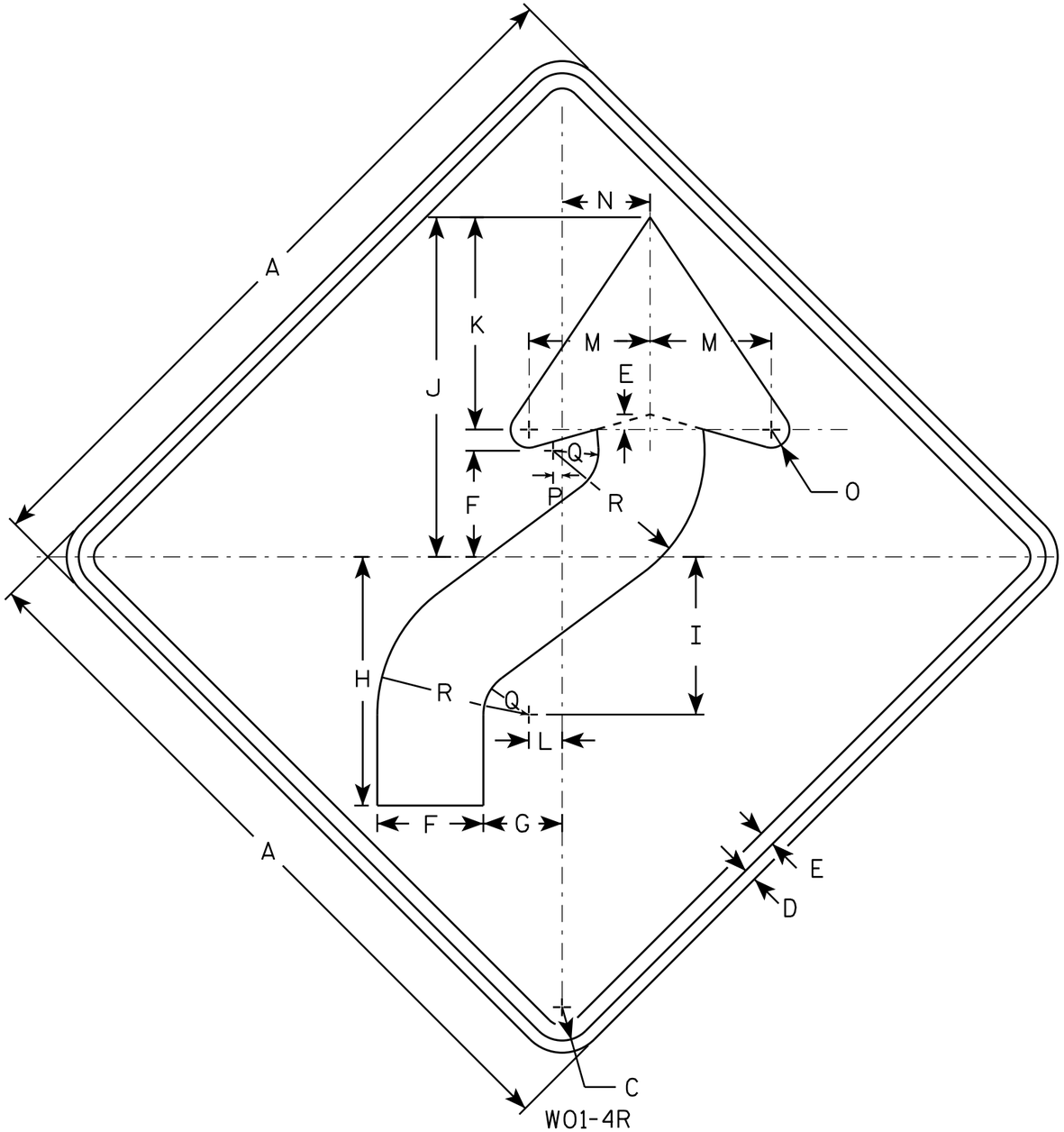
STANDARD SIGN
W54-56

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W54-56.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 434	E



WO1-4R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. WO1-4L is the same as WO1-4R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
2S	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
2M	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
3	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
4	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
5	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0

STANDARD SIGN
WO1-4

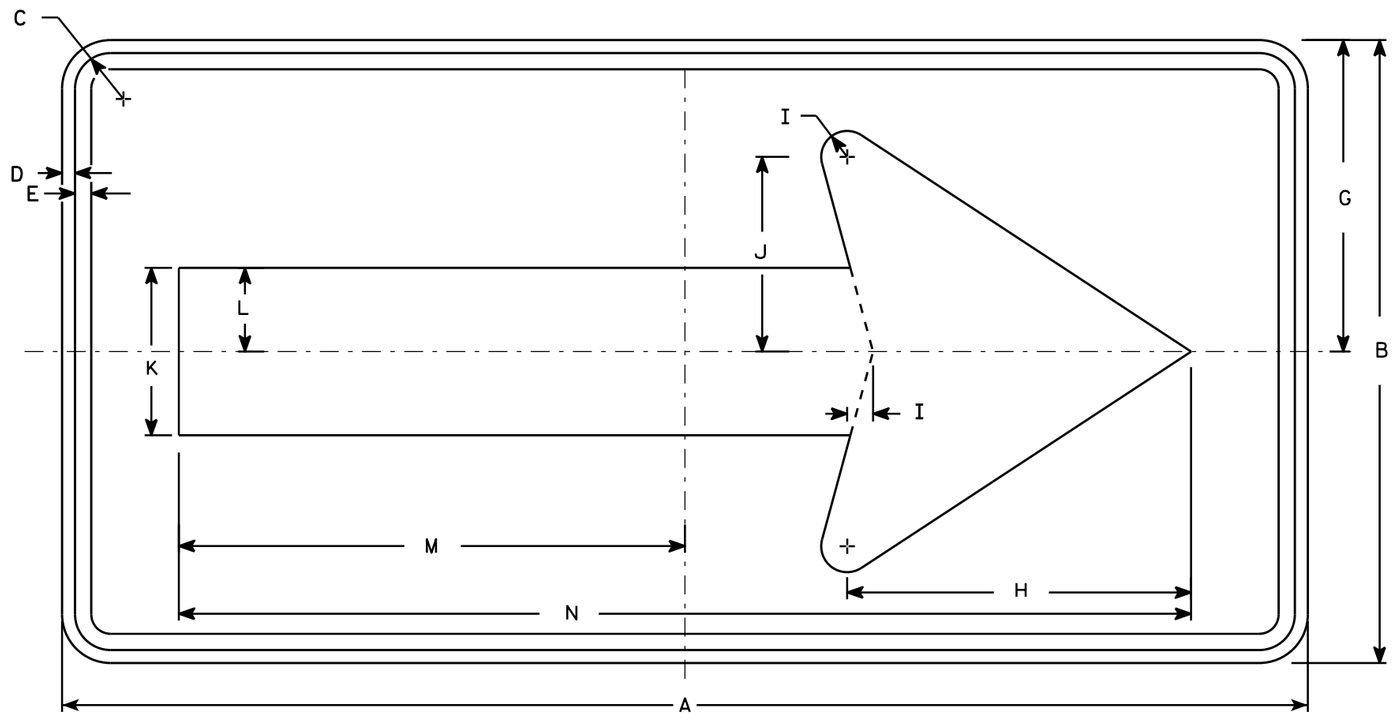
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE NO WO1-4.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\WO14.DGN PLOT DATE : 28-FEB-2014 11:35 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 6.755110:1.000000
WISDOT/CADDS SHEET 42



W01-6

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
2M	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
3	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
4	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
5	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5

STANDARD SIGN
W01-6

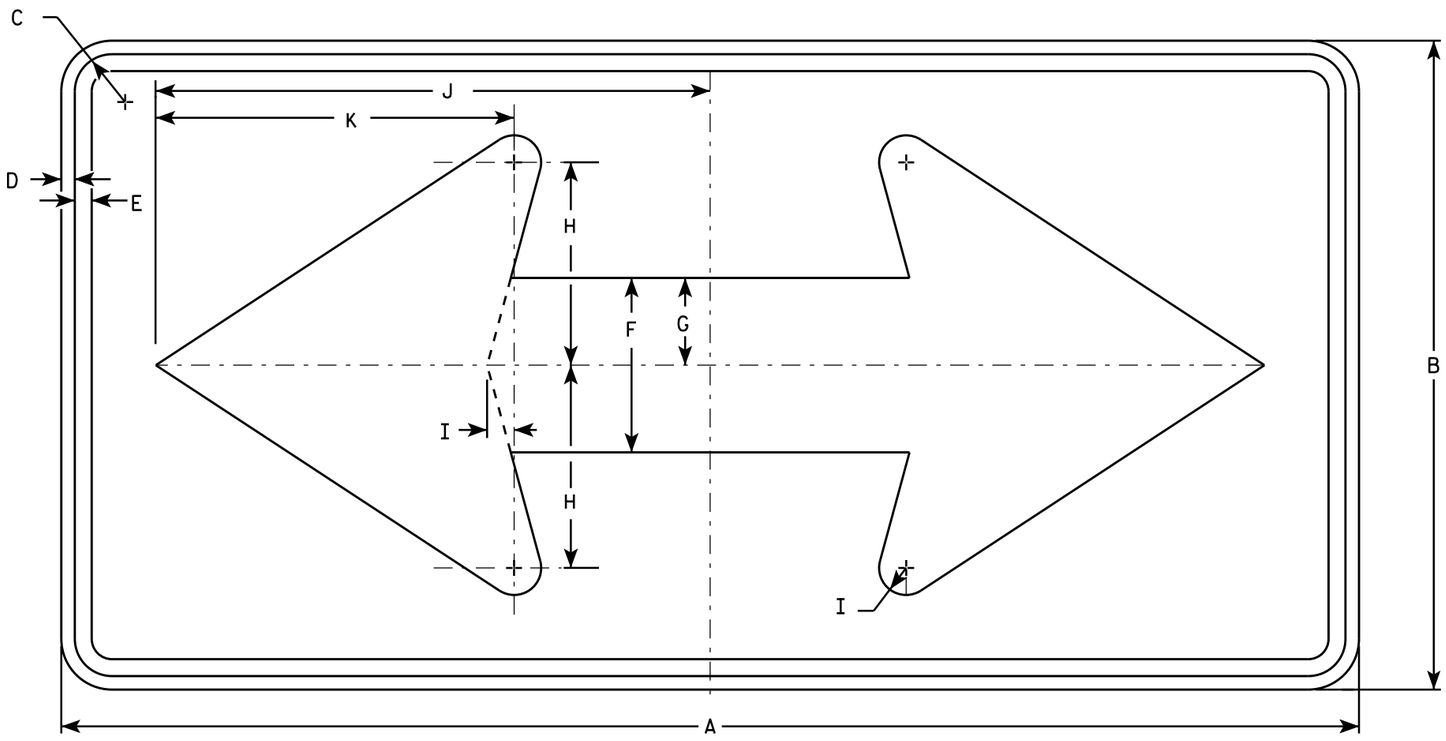
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE W01-6.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W016.DGN PLOT DATE : 28-FEB-2014 11:37 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 5.837526:1.000000
WISDOT/CADDS SHEET 42



W01-7

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	24	1 3/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
2M	48	24	1 3/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
3	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
4	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
5	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5

STANDARD SIGN
W01-7

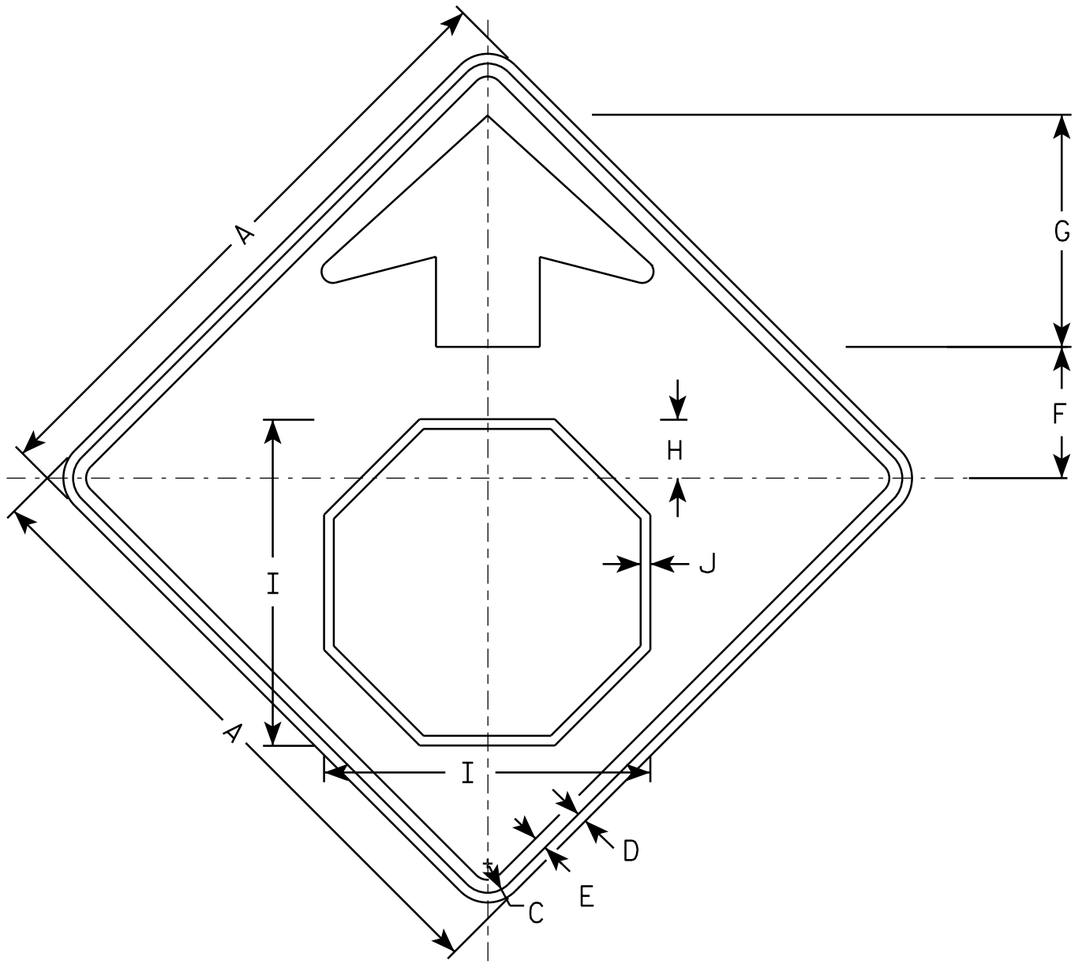
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE 1437 W01-7.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

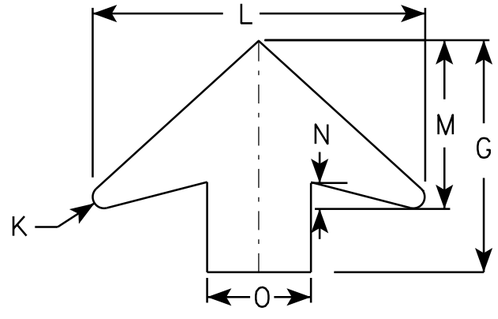
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W017.DGN PLOT DATE : 20-NOV-2013 10:35 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 5.604022:1.000000 WISDOT/CADDS SHEET 42



W03-1

NOTES

1. All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - ORANGE
   Arrow & Border - BLACK
   Stop Symbol - WHITE BORDER ON RED BACKGROUND



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
2S	48		2 1/4	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0
2M	48		2 1/4	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0
3	48		2 1/4	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0
4	48		2 1/4	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0
5	48		2 1/4	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0

STANDARD SIGN
W03-1

WISCONSIN DEPT OF TRANSPORTATION

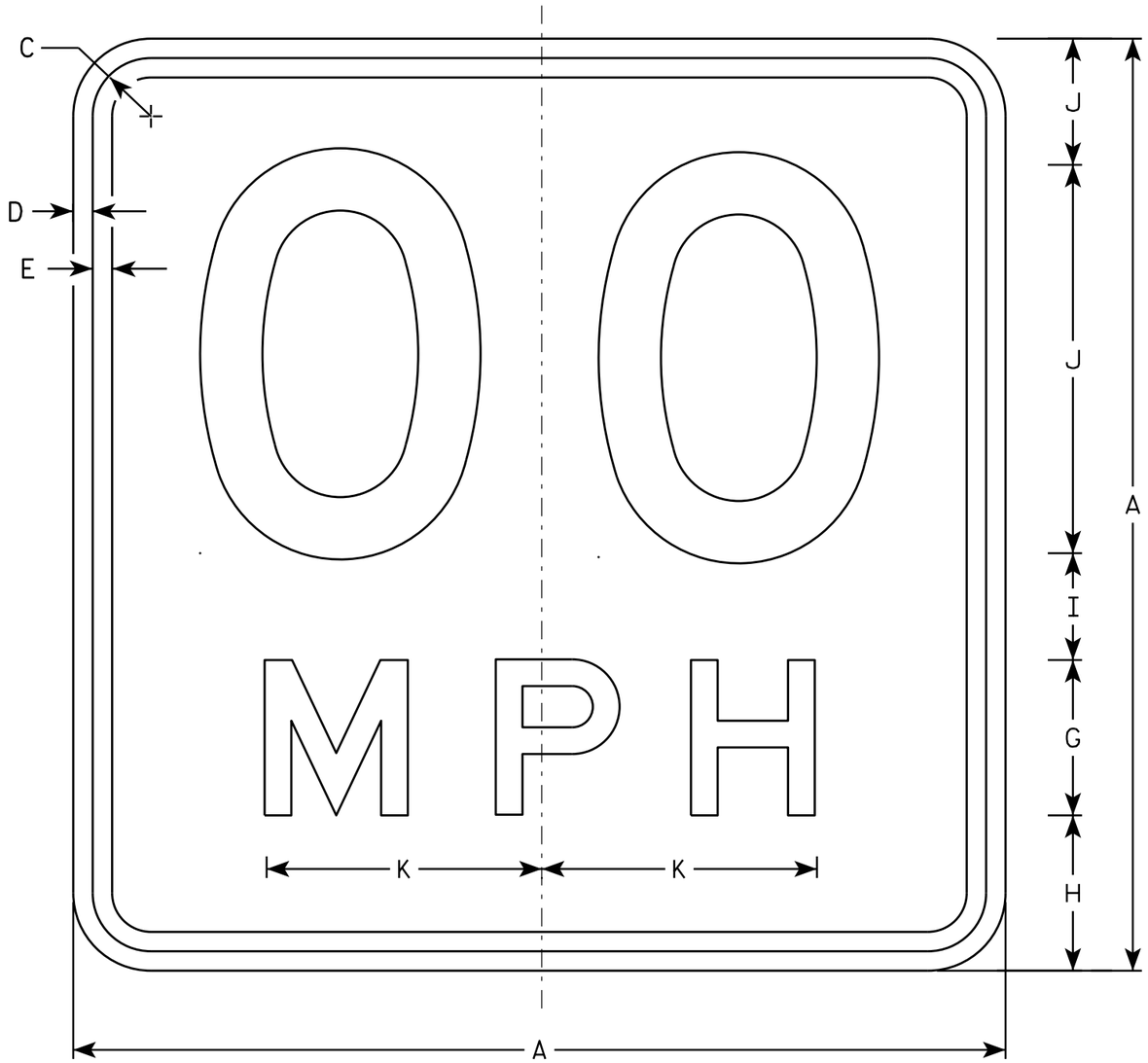
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE 438 03-1.1

PROJECT NO: | SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W031.DGN PLOT DATE : 20-NOV-2013 10:54 PLOT BY : mscsja

WISDOT/CADDS SHEET 42



W013-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See Note 6
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically space about centerline to achieve proper balance.
6. Line 1 is Series D
   Line 2 is Series E

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	10	4	4	2 3/4	3 1/4	7 1/8																4.00
2S	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
2M	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
3	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
4	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
5	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00

STANDARD SIGN
W013-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/21/13 PLATE 439 W013-1.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W0131.DGN PLOT DATE : 02-DEC-2013 13:55 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 3.794391:1.000000
WISDOT/CADDS SHEET 42

BYPASS STATION (STAGE 1)	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)		
			Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Fill	Cut 1.00	Expanded Fill 1.42	Mass Ordinate
						Note 1	Note 2	Note 3	Note 1		Note 8
10+02	1002	0	8.81	0	0	0	0	0	0	0	0
10+50	1050	48	3.54	0	0.32	11	0	0	11	0	11
11+00	1100	50	3.24	0	5.57	6	0	5	17	8	9
11+50	1150	50	2.96	0	11.52	6	0	16	23	31	-8
12+00	1200	50	2.8	0	18.02	5	0	27	28	69	-41
12+50	1250	50	3.04	0	21.83	5	0	37	34	122	-88
13+00	1300	50	2.97	0	23.81	6	0	42	39	182	-143
13+50	1350	50	5.85	0	18.27	8	0	39	47	237	-190
14+00	1400	50	14.41	0	15.61	19	0	31	66	282	-216
14+50	1450	50	6.42	0	28.68	19	0	41	86	340	-254
15+00	1500	50	2.92	0	47.67	9	0	71	94	440	-346
15+50	1550	50	3.13	0	52.95	6	0	93	100	573	-473
16+00	1600	50	5.65	0	20.98	8	0	68	108	670	-562
16+50	1650	50	19.12	0	1.05	23	0	20	131	699	-568
17+00	1700	50	41.77	0	0	56	0	1	187	700	-513
17+50	1750	50	55.18	0	0	90	0	0	277	700	-423
18+00	1800	50	13.85	0	14.08	64	0	13	341	719	-378
18+50	1850	50	4.14	0	35.51	17	0	46	358	784	-426
19+00	1900	50	1.53	0	63.34	5	0	92	363	914	-551
19+50	1950	50	2.22	0	76.48	3	0	129	366	1098	-731
20+00	2000	50	2.31	0	75.68	4	0	141	370	1298	-927
20+50	2050	50	2.04	0	71.66	4	0	136	374	1492	-1117
21+00	2100	50	3.03	0	56.55	5	0	119	379	1660	-1281
21+50	2150	50	18.06	0	11.64	20	0	63	399	1750	-1351
22+00	2200	50	2.05	0	8.39	19	0	19	417	1776	-1359
22+50	2250	50	0.99	0	5.1	3	0	12	420	1794	-1374
23+00	2300	50	0.54	0	10.16	1	0	14	422	1814	-1392
23+50	2350	50	0	0	70.53	1	0	75	422	1920	-1498
24+00	2400	50	81.91	0	1.14	76	0	66	498	2014	-1516
24+50	2450	50	106.75	0	0	175	0	1	673	2016	-1343
25+00	2500	50	47.12	0	0	142	0	0	815	2016	-1201
25+50	2550	50	38.89	0	0	80	0	0	895	2016	-1121
26+00	2600	50	35.78	0	0	69	0	0	964	2016	-1052
26+50	2650	50	51.63	0	0	81	0	0	1045	2016	-971
27+00	2700	50	25.1	0	1.24	71	0	1	1116	2017	-902
27+50	2750	50	29.56	0	0	51	0	1	1166	2019	-853
28+00	2800	50	8.11	0	15.48	35	0	14	1201	2039	-838
28+50	2850	50	6.54	0	32.82	14	0	45	1215	2103	-888
29+00	2900	50	5.5	0	30.54	11	0	59	1226	2186	-960
29+50	2950	50	5.3	0	27.86	10	0	54	1236	2263	-1027
30+00	3000	50	2.94	0	29.83	8	0	53	1244	2339	-1095
30+50	3050	50	3.7	0	25.44	6	0	51	1250	2411	-1162
31+00	3100	50	3.73	0	20.4	7	0	42	1257	2472	-1215
31+50	3150	50	4.38	0	9.32	8	0	28	1264	2511	-1247
32+00	3200	50	8.65	0	4.27	12	0	13	1276	2529	-1252
32+50	3250	50	5.89	0	8.1	13	0	11	1290	2545	-1255
33+00	3300	50	3.34	0	9.93	9	0	17	1298	2569	-1270
33+50	3350	50	3.39	0	5.8	6	0	15	1305	2589	-1285
34+00	3400	50	3.43	0	2.8	6	0	8	1311	2601	-1290
34+38	3438	38	5.36	0	0	6	0	2	1317	2603	-1286
						1317	0	1833			

BYPASS STATION (STAGE 1)	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)		
			Cut	Salvaged/Unusable Pavement Material	Fill	Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Cut 1.00 Note 1	Expanded Fill 1.42	Mass Ordinate Note 8
40+50	4050	0	3	0	23.28	0	0	0	0	0	0
41+00	4100	50	9.32	0	31.96	11	0	51	11	73	-61
41+50	4150	50	18.73	0	50.95	26	0	77	37	182	-144
42+00	4200	50	13.63	0	55.83	30	0	99	67	322	-255
42+50	4250	50	15.26	0	59.47	27	0	107	94	474	-380
43+00	4300	50	35.61	0	41.83	47	0	94	141	607	-466
43+50	4350	50	17.27	0	39.78	49	0	76	190	714	-524
44+00	4400	50	14.71	0	44.91	30	0	78	220	825	-606
44+50	4450	50	23.45	0	11	35	0	52	255	899	-644
45+00	4500	50	8.12	0	35.61	29	0	43	284	960	-676
45+50	4550	50	7.23	0	19.11	14	0	51	299	1032	-734
46+00	4600	50	15.07	0	9.88	21	0	27	319	1070	-751
46+50	4650	50	31.85	0	3.17	43	0	12	363	1087	-725
47+00	4700	50	20	0	5.01	48	0	8	411	1098	-688
47+50	4750	50	8.16	0	4.71	26	0	9	437	1111	-674
48+00	4800	50	8.01	0	2.15	15	0	6	452	1120	-668
48+50	4850	50	0	0	0	7	0	2	459	1123	-664
49+00	4900	50	0	0	0	0	0	0	459	1123	-664
49+50	4950	50	0	0	0	0	0	0	459	1123	-664
50+00	5000	50	0	0	0	0	0	0	459	1123	-664
						459	0	791			

NB STATION (Stage 2A)	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)		
			Cut	Salvaged/Unusable Pavement Material	Fill	Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Cut 1.00 Note 1	Expanded Fill 1.42	Mass Ordinate Note 8
490+00	49000		143.85	23	80.72	0	0	0	0	0	0
490+50	49050	50	121.32	23	77.37	246	43	146	246	208	-5
491+00	49100	50	129.03	23	91.95	232	43	157	477	430	-39
491+50	49150	50	96.3	23	13.24	209	43	97	686	569	-12
492+00	49200	50	122.25	23	37.39	202	43	47	888	635	80
492+50	49250	50	128.51	23	27.18	232	43	60	1121	720	184
493+00	49300	50	133.51	23	21.39	243	43	45	1363	784	320
493+25	49325	25	142.71	23	32.45	128	22	25	1491	820	391
493+50	49350	25	120.3	23	77.06	122	22	51	1613	892	419
493+75	49375	25	92.34	23	68.69	98	22	67	1711	987	400
494+00	49400	25	165.14	23	75.43	119	22	67	1830	1082	403
494+25	49425	25	126.26	15	101.5	135	18	82	1965	1198	404
494+50	49450	25	130.89	15	155.35	119	14	119	2084	1367	340
494+75	49475	25	67.61	15	83.93	92	14	111	2176	1525	261
*49500	49500	25	49.92	15	77.38	54	14	75	2231	1631	195
*49525	49525	25	103.59	15	140.36	71	14	101	2302	1774	109
*49550	49550	25	119.44	15	260.86	103	14	186	2405	2037	-65
*49575	49575	25	110.59	15	269.36	106	14	245	2512	2386	-321
*49600	49600	25	224.55	15	169.63	155	14	203	2667	2675	-468
*49625	49625	25	274.67	15	21.1	231	14	88	2898	2800	-376
*49650	49650	25	274.67	15	21.1	254	14	20	3152	2828	-164
						3152	488	1991			

*THESE SECTIONS ACCOUNT FOR ROUNDABOUT CENTER CIRCLE EARTHWORK.

9

9

PROJECT NO: 6430-12-71 | HWY: STH 76 | COUNTY: WINNEBAGO | EARTHWORK | SHEET 441 | E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\090101-EW BORDER.DWG
LAYOUT NAME - 090101-ew

PLOT DATE : 8/13/2018 2:25 PM PLOT BY : CHASE KIELER PLOT NAME :

WISDOT/CADDS SHEET 49

SB STATION (Stage 2A)	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)		
			Cut	Salvaged/Unusable Pavement Material	Fill	Cut	Salvaged/Unusable Pavement Material	Fill	Cut 1.00	Expanded Fill 1.42	Mass Ordinate
						Note 1	Note 2	Note 3	Note 1		Note 8
496+75	49675		98.46	15	13.39	0	0	0	0	0	0
497+00	49700	25	124.4	15	9.26	103	14	10	103	15	74
497+25	49725	25	118.43	15	9.29	112	14	9	216	27	161
497+50	49750	25	100	15	9.99	101	14	9	317	40	235
497+75	49775	25	105.87	15	0.6	95	14	5	412	47	310
498+00	49800	25	95.18	15	0.91	93	14	1	505	48	388
498+25	49825	25	88.68	15	3.38	85	14	2	590	51	456
498+50	49850	25	88.54	15	4.05	82	14	3	672	55	520
499+00	49900	50	142.61	15	0	214	28	4	886	61	701
499+50	49950	50	101.99	15	5.68	226	28	5	1113	68	892
499+98	49998	48	80.56	15	15.9	162	27	19	1275	95	1000
500+00	50000	2	73.69	15	20.53	6	1	1	1281	97	1003
500+06	50006	6	52.49	15	20.37	14	3	5	1295	104	1007
500+50	50050	44	146.86	15	0	162	24	17	1457	127	1121
501+00	50100	50	129.37	15	0	256	28	0	1713	127	1349
501+50	50150	50	121.95	15	0	233	28	0	1946	127	1554
502+00	50200	50	118.91	15	0	223	28	0	2169	127	1750
502+50	50250	50	106.6	15	0	209	28	0	2378	127	1931
503+00	50300	50	95.58	15	0	187	28	0	2565	127	2090
503+50	50350	50	97.98	15	0.01	179	28	0	2744	127	2242
503+91	50391	41	0	15	0	74	23	0	2818	127	2293
						2818	398	90			

EB STATION (Stage 2A)	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)		
			Cut	Salvaged/Unusable Pavement Material	Fill	Cut	Salvaged/Unusable Pavement Material	Fill	Cut 1.00	Expanded Fill 1.42	Mass Ordinate
						Note 1	Note 2	Note 3	Note 1		Note 8
601+87	60187		40.8	6	2.74	0	0	0	0	0	0
602+00	60200	13	40.84	6	5.33	20	3	2	20	3	14
602+50	60250	50	67.81	6	0	101	11	5	120	10	96
602+81	60281	31	80.22	6	0	85	7	0	205	10	175
603+00	60300	19	62.36	6	12.87	50	4	5	255	16	214
603+50	60350	50	58.18	6	4.35	112	11	16	367	39	292
604+00	60400	50	60.71	6	17	110	11	20	477	67	363
604+50	60450	50	61.34	6	12.2	113	11	27	590	105	426
605+00	60500	50	48.99	6	21.97	102	11	32	692	150	472
605+50	60550	50	84.25	6	0=.42	123	11	41	816	208	527
606+00	60600	50	93.26	6	1.81	164	11	3	980	213	675
606+50	60650	50	56.03	6	18.72	138	11	19	1118	240	776
607+00	60700	50	87.3	6	6.98	133	11	24	1251	274	863
607+50	60750	50	106.26	6	8.08	179	11	14	1430	293	1012
608+00	60800	50	102.72	6	7.18	194	11	14	1624	313	1174
608+25	60825	25	125.57	6	6.52	106	6	6	1729	322	1265
608+50	60850	25	148.72	6	7.22	127	6	6	1856	331	1378
608+75	60875	25	155.35	6	6.37	141	6	6	1997	340	1504
609+00	60900	25	142.9	6	5.39	138	6	5	2135	348	1629
609+25	60925	25	149.87	6	12.11	136	6	8	2271	360	1747
609+50	60950	25	139.53	6	21.58	134	6	16	2405	382	1853
						2405	170	269			

EB STATION (Stage 2A)	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)		
			Cut	Salvaged / Unusable Pavement Material	Fill	Cut Note 1	Salvaged / Unusable Pavement Material Note 2	Fill Note 3	Cut 1.00 Note 1	Expanded Fill 1.42	Mass Ordinate Note 8
611+50	61150		36.98	6	45.48	0	0	0	0	0	0
611+75	61175	25	40.59	6	45.83	36	6	42	36	60	-30
612+00	61200	25	42.41	6	29.27	38	6	35	74	109	-46
612+25	61225	25	65.76	6	1.45	50	6	14	124	130	-22
612+34	61234	9	120.76	6	1.25	31	2	0	156	130	7
612+50	61250	16	118.49	6	3.34	71	4	1	226	132	72
612+75	61275	25	71.16	6	7.26	88	6	5	314	139	147
613+00	61300	25	73.65	6	2.61	67	6	5	381	146	202
613+40	61340	40	76.81	6	1.07	111	9	3	493	149	301
613+50	61350	10	95.19	6	1.74	32	2	1	525	150	330
614+00	61400	50	90.68	6	2.12	172	11	4	697	155	486
614+50	61450	50	77.34	6	6.91	156	11	8	852	167	618
615+00	61500	50	107.62	6	3.33	171	11	9	1023	181	765
615+50	61550	50	92.12	6	5.52	185	11	8	1208	192	927
616+00	61600	50	116.43	6	3.59	193	11	8	1402	204	1097
616+50	61650	50	546.39	6	0	614	11	3	2015	209	1695
617+00	61700	50	149.68	6	3.44	645	11	3	2660	214	2324
617+50	61750	50	109.71	6	0	240	11	3	2900	218	2549
618+00	61800	50	91.81	6	0	187	11	0	3087	218	2724
618+50	61850	50	100.78	6	0	178	11	0	3265	218	2891
618+95	61895	45	884.29	6	0	821	10	0	4086	218	3702
						4086	166	154			

NB STATION (Stage 2C Includes Bypass Lane Removal and Restoration)	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)		
			Cut	Salvaged / Unusable Pavement Material	Fill	Cut Note 1	Salvaged / Unusable Pavement Material Note 2	Fill Note 3	Cut 1.00 Note 1	Expanded Fill 1.42	Mass Ordinate Note 8
496+50	49650		225.97	24	7.4	0	0	0	0	0	0
496+75	49675	25	308.38	22	26.59	247	21	16	247	22	204
497+00	49700	25	137.52	19	38.35	206	19	30	454	65	349
497+25	49725	25	141.51	11	21.47	129	14	28	583	104	425
497+50	49750	25	124.15	7	11.83	123	8	15	706	126	518
497+75	49775	25	146.89	6	5.46	125	6	8	831	138	625
498+00	49800	25	133.62	6	8.2	130	6	6	961	147	741
498+25	49825	25	136.65	6	4.83	125	5	6	1086	155	852
498+50	49850	25	118.75	6	23.68	118	6	13	1205	174	946
499+00	49900	50	96.13	6	44.83	199	11	63	1404	264	1043
499+50	49950	50	111.27	6	43.98	192	11	82	1596	381	1108
499+96	49996	46	101.21	6	66.57	181	10	94	1777	514	1145
500+00	50000	4	108.65	6	73.07	16	1	10	1792	529	1145
500+05	50005	5	96.95	6	42.4	19	1	11	1811	544	1147
500+50	50050	45	122.11	6	26.28	183	10	57	1994	626	1239
501+00	50100	50	158.72	6	18.85	260	11	42	2254	685	1428
501+50	50150	50	153.93	6	6.83	289	11	24	2543	719	1673
502+00	50200	50	149.27	5	5.47	281	11	11	2824	735	1927
502+50	50250	50	148.11	5	0.23	275	9	5	3099	742	2185
503+00	50300	50	164.08	5	0	289	8	0	3389	743	2466
503+50	50350	50	149.04	5	0	290	8	0	3678	743	2747
503+91	50391	41	123.69	4	0	207	7	0	3886	743	2948
504+25	50425	34	15.16	4	0	87	5	0	3973	743	3030
504+75	50475	50	10.71	4	0	24	7	0	3997	743	3047
505+25	50525	50	10.58	3	0	20	6	0	4017	743	3061
505+75	50575	50	6.37	2	0	16	5	0	4032	743	3072
506+25	50625	50	2.14	2	1.14	8	3	1	4040	744	3075
506+75	50675	50	1.25	1	1.66	3	2	3	4043	748	3072
						4043	224	527			

WB STATION (Stage 2C Includes Bypass Lane Removal and Restoration)	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)		
			Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Fill	Cut 1.00	Expanded Fill 1.42	Mass Ordinate
						Note 1	Note 2	Note 3	Note 1		Note 8
598+00	59800		1.57	0	0	0	0	0	0	0	0
598+50	59850	50	2.04	1	0	11	1	0	11	0	10
599+00	59900	50	9.83	2	0	26	3	0	37	0	34
599+50	59950	50	18.54	2	0	43	4	0	80	0	73
600+00	60000	50	27.71	3	0	58	5	0	138	0	125
600+50	60050	50	34.59	4	1.49	69	6	1	206	2	186
601+00	60100	50	39.58	4	5.07	68	7	6	274	11	237
601+50	60150	50	33.35	5	10.89	62	8	15	336	32	270
601+87	60187	37	44.25	5	2.09	61	7	9	396	44	311
602+00	60200	13	50.5	5	2.76	23	2	1	419	46	330
602+50	60250	50	96.7	6	12.42	136	10	14	555	66	436
603+00	60300	50	117.55	6	14.95	198	11	25	754	102	587
603+50	60350	50	99.26	6	5.1	201	11	19	955	128	751
604+00	60400	50	92.32	6	5.83	177	11	10	1132	143	903
604+50	60450	50	82.94	6	10.57	162	11	15	1294	164	1032
605+00	60500	50	69.91	6	25.4	142	11	33	1436	211	1115
605+50	60550	50	102.72	6	6.69	160	11	30	1596	254	1222
606+00	60600	50	107.93	6	2.44	195	11	8	1791	266	1394
606+50	60650	50	123.83	6	6.55	215	11	8	2005	277	1585
607+00	60700	50	134.62	6	4.19	239	11	10	2245	292	1799
607+50	60750	50	138.14	6	0.79	253	11	5	2497	298	2034
607+75	60775	25	154.33	6	0.53	135	6	1	2633	299	2163
608+00	60800	25	160.66	6	0	146	6	0	2778	299	2303
608+25	60825	25	167.54	6	0	152	6	0	2930	299	2450
608+50	60850	25	158.91	6	8.31	151	6	4	3081	305	2590
608+75	60875	25	134.49	6	7.42	136	6	7	3217	315	2710
609+00	60900	25	139.64	6	5.08	127	6	6	3344	323	2823
609+25	60925	25	136.33	6	3.3	128	6	4	3472	329	2940
609+50	60950	25	127.7	6	6.63	122	6	5	3594	335	3050
						3594	209	236			

WB STATION (Stage 2C Includes Bypass Lane Removal and Restoration)	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)		
			Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Fill	Cut 1.00	Expanded Fill 1.42	Mass Ordinate
						Note 1	Note 2	Note 3	Note 1		Note 8
611+50	61150		93.19	6	48.23	0	0	0	0	0	0
611+75	61175	25	77.33	6	131.89	79	6	83	79	118	-45
612+00	61200	25	78.98	6	144.87	72	6	128	151	300	-160
612+25	61225	25	82.12	6	112.03	75	6	119	226	469	-260
612+50	61250	25	93.54	6	45.86	81	6	73	307	573	-288
612+75	61275	25	106.5	6	15.32	93	6	28	400	613	-241
612+91	61291	16	90.81	6	16.94	58	4	10	458	627	-200
613+00	61300	9	103.64	6	17.58	32	2	6	491	635	-178
613+25	61325	25	110.64	6	13.74	99	6	15	590	656	-105
613+50	61350	25	107.91	6	10.62	101	6	11	691	672	-25
613+78	61378	28	101.65	6	3.93	109	6	8	800	682	67
614+00	61400	22	129.4	6	7.96	94	5	5	894	689	149
614+50	61450	50	125.02	6	6.23	236	11	13	1129	708	355
615+00	61500	50	123.15	6	5.24	230	11	11	1359	723	559
615+50	61550	50	114.73	6	1.77	220	11	6	1579	732	758
616+00	61600	50	127.27	6	0.03	224	11	2	1804	735	969
616+50	61650	50	126.8	6	0.31	235	11	0	2039	735	1193
617+00	61700	50	121.44	6	0.33	230	11	1	2269	736	1411
617+50	61750	50	130.09	6	0.16	233	11	0	2502	736	1632
618+00	61800	50	129.53	5	0	240	11	0	2742	737	1861
618+50	61850	50	118.46	5	0	230	9	0	2972	737	2082
619+00	61900	50	18.38	5	5.08	97	9	5	3068	743	2163
619+50	61950	50	19.93	4	2.41	36	8	7	3104	753	2181
620+00	62000	50	18.88	4	0	29	7	2	3133	756	2200
620+50	62050	50	12.54	3	0	18	6	0	3151	756	2211
621+00	62100	50	6.56	2	0	12	5	0	3163	756	2219
621+50	62150	50	0	2	0	0	3	0	3163	756	2215
						3163	191	533			

NB STATION (STAGE 2)	Real Station	Distance	AREA (SF) Cut	AREA (SF) Salvaged/Unusable Pavement Material	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1	Incremental Vol (CY) (Unadjusted) Salvaged/Unusable Pavement Material Note 2	Incremental Vol (CY) (Unadjusted) Fill Note 3	Cumulative Vol (CY) Cut 1.00 Note 1	Cumulative Vol (CY) Expanded Fill 1.42	Mass Ordinate Note 8
329+00	32900		165.73	23	11.38	0	0	0	0	0	0
329+50	32950	50	156.65	23	13.29	299	43	23	299	32	223
330+00	33000	50	136.26	23	15.2	271	43	26	570	70	413
330+50	33050	50	132.73	23	13.76	249	43	27	819	108	581
331+00	33100	50	120.33	23	20.59	234	43	32	1053	153	727
331+50	33150	50	128.61	23	22.08	231	43	40	1284	209	859
332+00	33200	50	140.31	23	20.43	249	43	39	1533	265	1008
332+25	33225	25	138.25	23	18.19	129	22	18	1662	291	1090
332+50	33250	25	127.74	23	23.43	123	22	19	1785	318	1165
332+75	33275	25	126.84	23	46.52	118	22	32	1903	364	1215
333+00	33300	25	124.12	23	80.31	116	22	59	2019	447	1226
333+25	33325	25	118.75	23	113.15	112	22	90	2131	574	1190
333+50	33350	25	107.34	23	143.12	105	22	119	2236	743	1104
333+75	33375	25	94.92	23	147.36	94	22	134	2329	934	986
334+00	33400	25	139.92	23	169.83	109	22	147	2438	1142	864
*33425	33425	25	155.39	23	128.84	137	22	138	2575	1339	783
*33450	33450	25	173.35	23	66.64	152	22	91	2727	1467	785
*33475	33475	25	123.07	23	193.11	137	22	120	2864	1638	730
*33500	33500	25	148.42	23	158.38	126	22	163	2990	1869	603
*33525	33525	25	186.59	23	6.94	155	22	77	3145	1978	628
*33550	33550	25	194.37	23	69.56	176	22	35	3322	2028	732
335+75	33575	25	202.52	23	73.86	184	22	66	3505	2122	800
336+00	33600	25	93.38	23	123.77	137	22	91	3642	2252	786
336+25	33625	25	86.84	23	70.8	83	22	90	3726	2380	720
336+50	33650	25	94.17	23	46.76	84	22	54	3809	2457	705
336+75	33675	25	98.32	23	34.96	89	22	38	3899	2511	718
337+00	33700	25	109.98	23	18.25	96	22	25	3995	2546	758
337+25	33725	25	134.28	23	8.3	113	22	12	4108	2564	832
337+50	33750	25	154.85	23	9.81	134	22	8	4242	2576	933
338+00	33800	50	147.62	23	13.77	280	43	22	4522	2607	1139
338+50	33850	50	121.03	23	15.11	249	43	27	4771	2645	1306
339+00	33900	50	116.05	23	23.11	220	43	35	4990	2695	1432
339+50	33950	50	121.47	23	28.79	220	43	48	5210	2763	1541
340+00	34000	50	148.41	23	21.03	250	43	46	5460	2828	1682
340+50	34050	50	152.05	23	23.74	278	43	41	5738	2887	1858
341+00	34100	50	151.33	23	22.35	281	43	43	6019	2948	2035
						2698	475	648			

*THESE SECTIONS ACCOUNT FOR ROUNDABOUT CENTER CIRCLE EARTHWORK.

EB STATION (STAGE 2)	Real Station	Distance	AREA (SF) Cut	AREA (SF) Salvaged/Unusable Pavement Material	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1	Incremental Vol (CY) (Unadjusted) Salvaged/Unusable Pavement Material Note 2	Incremental Vol (CY) (Unadjusted) Fill Note 3	Cumulative Vol (CY) Cut 1.00 Note 1	Cumulative Vol (CY) Expanded Fill 1.42	Mass Ordinate Note 8
101+76	10176	0	79.92	6	0	0	0	0	0	0	0
102+00	10200	24	85.19	6	1.7	73	5	1	73	1	67
102+50	10250	50	88.1	6	9.75	160	11	11	234	16	201
103+00	10300	50	86.75	6	11.63	162	11	20	396	44	324
103+50	10350	50	88.97	6	23.05	163	11	32	558	90	430
103+72	10372	22	119.32	6	4.78	85	5	11	643	106	494
104+00	10400	28	88.49	6	18	108	6	12	751	123	579
104+50	10450	50	80.75	6	19.71	157	11	35	908	172	675
105+00	10500	50	78.32	6	27.27	147	11	44	1055	234	749
105+50	10550	50	70.06	6	42.53	137	11	65	1192	326	783
105+88	10588	38	114.81	6	37.48	130	8	56	1323	406	825
106+00	10600	12	108.46	6	48.73	50	3	19	1372	433	845
106+50	10650	50	128.74	6	28.41	220	11	71	1592	534	952
107+00	10700	50	138.39	6	16.74	247	11	42	1839	594	1129
107+50	10750	50	148.8	6	9.44	266	11	24	2105	628	1349
107+80	10780	30	172.79	6	8.03	179	7	10	2284	642	1507
108+00	10800	20	170.61	6	6.77	127	4	5	2411	650	1622
108+25	10825	25	177.89	6	3.59	161	6	5	2572	657	1771
108+50	10850	25	202.78	6	0.37	176	6	2	2748	659	1939
108+75	10875	25	216.93	6	0.33	194	6	0	2943	660	2128
109+00	10900	25	219.84	6	0.1	202	6	0	3145	660	2324
109+25	10925	25	199.77	6	4.09	194	6	2	3339	663	2510
109+50	10950	25	176.42	6	13.18	174	6	8	3513	674	2667
109+75	10975	25	196.74	6	18.1	173	6	14	3686	695	2814
						3686	178	489			

EB STATION (STAGE 2)	Real Station	Distance	AREA (SF) Cut	AREA (SF) Salvaged/Unusable Pavement Material	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1	Incremental Vol (CY) (Unadjusted) Salvaged/Unusable Pavement Material Note 2	Incremental Vol (CY) (Unadjusted) Fill Note 3	Cumulative Vol (CY) Cut 1.00 Note 1	Cumulative Vol (CY) Expanded Fill 1.42	Mass Ordinate Note 8
111+50	11150	0	19.43	6	85.53	0	0	0	0	0	0
111+78	11178	28	60.02	6	179.6	41	6	137	41	195	-160
112+00	11200	22	56.86	6	135.37	48	5	128	89	377	-300
112+25	11225	25	58.41	6	99.78	53	6	109	142	532	-407
112+50	11250	25	47.93	6	119.19	49	6	101	191	676	-507
112+75	11275	25	45.26	6	64.42	43	6	85	235	797	-590
113+00	11300	25	35.27	6	71.58	37	6	63	272	886	-648
113+25	11325	25	32.36	6	81.87	31	6	71	303	987	-723
113+50	11350	25	40.42	6	64.34	34	6	68	337	1083	-791
114+00	11400	50	59.6	6	31.53	93	11	89	429	1209	-835
114+50	11450	50	94.75	6	20.11	143	11	48	572	1277	-771
115+00	11500	50	108.29	6	16.74	188	11	34	760	1325	-643
115+50	11550	50	133.02	6	12.02	223	11	27	984	1363	-468
116+00	11600	50	116.1	6	8.12	231	11	19	1214	1390	-275
116+50	11650	50	122.65	6	3.26	221	11	11	1436	1405	-80
117+00	11700	50	111.71	6	2.98	217	11	6	1653	1413	117
117+50	11750	50	106.59	6	5.46	202	11	8	1855	1424	297
118+00	11800	50	106.4	6	6.94	197	11	11	2052	1440	467
118+50	11850	50	135.46	6	0.1	224	11	7	2276	1450	671
119+00	11900	50	99.34	6	0	217	11	0	2493	1450	877
119+12	11912	12	87.06	6	0	41	3	0	2535	1450	916
						2535	169	1021			

NB STATION (STAGE 3)	Real Station	Distance	AREA (SF) Cut	AREA (SF) Salvaged/Unusable Pavement Material	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut Note 1	Incremental Vol (CY) (Unadjusted) Salvaged/Unusable Pavement Material Note 2	Incremental Vol (CY) (Unadjusted) Fill Note 3	Cumulative Vol (CY) Cut 1.00 Note 1	Cumulative Vol (CY) Expanded Fill 1.42	Mass Ordinate Note 8
435+00	43500	0	223.81	23	24.9	0	0	0	0	0	0
435+40	43540	40	242.8	23	1.79	346	35	20	346	28	283
436+00	43600	60	178.22	23	33.19	468	52	39	813	83	644
436+25	43625	25	162.19	23	27.82	158	22	28	971	123	740
436+50	43650	25	155.17	23	20.29	147	22	22	1118	155	833
436+75	43675	25	154.58	23	13.59	143	22	16	1261	177	933
437+00	43700	25	156.17	23	10.49	144	22	11	1405	193	1039
437+25	43725	25	162.99	23	10.02	148	22	9	1553	207	1152
437+50	43750	25	154.45	23	9.76	147	22	9	1700	220	1265
437+75	43775	25	150.44	23	9.83	141	22	9	1841	232	1371
438+00	43800	25	146.07	23	10.99	137	22	10	1978	246	1473
438+25	43825	25	124.42	23	18.69	125	22	14	2104	266	1557
438+50	43850	25	151.93	23	12.97	128	22	15	2232	286	1643
438+75	43875	25	68.84	23	13.43	102	22	12	2334	304	1706
439+00	43900	25	88.56	23	61.09	73	22	35	2407	353	1708
439+25	43925	25	82.39	23	71.05	79	22	61	2486	440	1679
439+50	43950	25	89.56	23	87.44	80	22	73	2565	544	1633
439+75	43975	25	127.65	23	91.09	101	22	83	2666	661	1595
439+84	43984	9	226.14	23	72.28	59	8	27	2725	700	1607
*44025	44025	41	199.45	23	28.49	323	35	77	3048	809	1786
*44050	44050	25	140.71	23	160.3	157	22	87	3206	933	1798
*44075	44075	25	112.91	23	145.38	117	22	142	3323	1134	1693
*44100	44100	25	276.81	23	32.09	180	22	82	3503	1250	1735
*44125	44125	25	288.56	23	88.75	262	22	56	3765	1330	1896
*44145	44145	20	306.26	23	127.83	220	17	80	3985	1444	1985
441+75	44175	30	149.18	23	47.29	253	26	97	4238	1582	2074
442+00	44200	25	156.79	23	55.42	142	22	48	4380	1649	2126
442+25	44225	25	108.43	23	3.73	123	22	27	4503	1688	2189
442+50	44250	25	170.14	23	30.68	129	22	16	4632	1711	2274
442+75	44275	25	169.07	23	30.56	157	22	28	4789	1751	2369
443+00	44300	25	163	23	32.69	154	22	29	4943	1793	2459
443+25	44325	25	231.78	23	25.71	183	22	27	5125	1831	2582
443+50	44350	25	234.23	23	35.3	216	22	28	5341	1871	2736
443+75	44375	25	230.73	23	42.57	215	22	36	5556	1922	2879
444+00	44400	25	228.99	23	43.45	213	22	40	5769	1979	3013
444+25	44425	25	222.4	23	41.6	209	22	39	5978	2035	3145
444+37	44437	12	227.52	23	46.53	100	10	20	6078	2063	3207
444+50	44450	13	215.73	23	32.39	107	11	19	6185	2090	3275
444+75	44475	25	199.5	23	24.12	192	22	26	6377	2127	3409
445+00	44500	25	190.69	23	17.58	181	22	19	6558	2154	3540
445+25	44525	25	193.45	23	13.81	178	22	15	6736	2175	3676
445+55	44555	30	211.21	23	5.58	225	26	11	6960	2190	3859
446+00	44600	45	208.52	23	3.42	350	39	8	7310	2201	4160
						7310	950	1550			

*THESE SECTIONS ACCOUNT FOR ROUNDABOUT CENTER CIRCLE EARTHWORK.

9

9

PROJECT NO: 6430-12-71 | HWY: STH 76 | COUNTY: WINNEBAGO | EARTHWORK | SHEET 446 | E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\090101-EW BORDER.DWG
LAYOUT NAME - 090101-ew

PLOT DATE : 8/13/2018 2:25 PM PLOT BY : CHASE KIELER PLOT NAME :

WISDOT/CADDS SHEET 49

NB STATION (STAGE 3)	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)		
			Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Fill	Cut 1.00	Expanded Fill 1.42	Mass Ordinate
						Note 1	Note 2	Note 3	Note 1		Note 8
201+88	20188	0	223.81	6	24.9	0	0	0	0	0	0
202+00	20200	12	242.8	6	1.79	104	3	6	104	8	93
202+50	20250	50	178.22	6	33.19	390	11	32	494	54	425
203+00	20300	50	162.19	6	27.82	315	11	56	809	135	649
203+50	20350	50	155.17	6	20.29	294	11	45	1103	198	869
204+00	20400	50	154.58	6	13.59	287	11	31	1389	242	1100
204+50	20450	50	156.17	6	10.49	288	11	22	1677	274	1345
205+00	20500	50	162.99	6	10.02	296	11	19	1973	301	1602
205+27	20527	27	154.45	6	9.76	159	6	10	2131	315	1741
205+50	20550	23	150.44	6	9.83	130	5	8	2261	327	1854
205+75	20575	25	146.07	6	10.99	137	6	10	2398	341	1972
206+00	20600	25	124.42	6	18.69	125	6	14	2524	360	2072
206+25	20625	25	151.93	6	12.97	128	6	15	2652	381	2174
206+50	20650	25	68.84	6	13.43	102	6	12	2754	398	2253
206+75	20675	25	88.56	6	61.09	73	6	35	2827	447	2271
207+00	20700	25	82.39	6	71.05	79	6	61	2906	534	2258
207+25	20725	25	89.56	6	87.44	80	6	73	2985	638	2228
207+50	20750	25	127.65	6	91.09	101	6	83	3086	756	2205
207+75	20775	25	226.14	6	72.28	164	6	76	3250	863	2256
208+10	20810	35	199.45	6	28.49	276	8	65	3526	956	2432
208+25	20825	15	140.71	6	160.3	94	3	52	3620	1030	2448
208+50	20850	25	112.91	6	145.38	117	6	142	3738	1231	2359
208+75	20875	25	276.81	6	32.09	180	6	82	3918	1348	2417
209+00	20900	25	288.56	6	88.75	262	6	56	4180	1427	2594
209+25	20925	25	306.26	6	127.83	275	6	100	4455	1570	2722
209+30	20930	5	149.18	6	47.29	42	1	16	4497	1593	2740
						4497	165	1122			

NB STATION (STAGE 3)	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)		
			Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Fill	Cut 1.00	Expanded Fill 1.42	Mass Ordinate
						Note 1	Note 2	Note 3	Note 1		Note 8
211+10	21110	0	21.85	6	65.77	0	0	0	0	0	0
211+25	21125	15	41.05	6	232.17	17	3	83	17	118	-103
211+50	21150	25	42.51	6	144.23	39	6	174	56	365	-318
211+75	21175	25	74.92	6	65.44	54	6	97	111	503	-407
211+96	21196	21	112.56	6	51.38	73	5	45	183	567	-403
212+25	21225	29	110.52	6	27.19	120	6	42	303	627	-350
212+58	21258	33	150.67	6	0.75	160	7	17	463	651	-222
212+75	21275	17	117.58	6	25.56	84	4	8	547	663	-153
213+00	21300	25	114.1	6	18.66	107	6	20	655	692	-80
213+25	21325	25	113.13	6	16.94	105	6	16	760	716	-4
213+50	21350	25	117.07	6	14.7	107	6	15	866	737	76
213+75	21375	25	139.29	6	12.27	119	6	12	985	754	172
214+00	21400	25	136.83	6	16.53	128	6	13	1113	773	275
214+25	21425	25	130.42	6	4.09	124	6	10	1237	787	380
214+50	21450	25	136.27	6	3.49	123	6	4	1360	792	493
214+75	21475	25	155.32	6	2.42	135	6	3	1495	796	618
215+00	21500	25	154.19	6	1.34	143	6	2	1638	798	754
215+08	21508	8	149.66	6	3.84	45	2	1	1683	799	796
215+50	21550	42	87.98	6	21.6	185	9	20	1868	827	943
216+00	21600	50	74.89	6	29.52	151	11	47	2019	894	1016
216+50	21650	50	71.51	6	41.06	136	11	65	2155	987	1047
217+00	21700	50	75.34	6	39.01	136	11	74	2291	1093	1067
217+50	21750	50	74.05	6	30.59	138	11	64	2429	1184	1103
218+00	21800	50	80.04	6	22.48	143	11	49	2572	1254	1164
218+50	21850	50	72.41	6	22.41	141	11	42	2713	1313	1235
218+64	21864	14	66.09	6	11.54	36	3	9	2749	1325	1256
						2749	168	933			

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NB STATION (Stage 4)	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)		Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	Cut	Salvaged/Unusable Pavement Material	Fill	Cut 1.00	Expanded Fill 1.42	
						Note 1	Note 2	Note 3	Note 1		Note 8
446+00	44600		208.5	23.3	3.4	0	0	0	0	0	0
446+60	44660	60	215.2	23.3	0.4	471	52	4	471	6	413
447+00	44700	40	177.3	23.3	5.6	291	35	4	761	12	663
447+50	44750	50	169.6	23.3	11.0	321	43	15	1083	34	919
448+00	44800	50	169.3	23.3	19.1	314	43	28	1396	74	1150
448+50	44850	50	167.7	23.3	0.0	312	43	18	1709	99	1394
449+00	44900	50	170.0	23.3	0.4	313	43	0	2021	99	1663
449+50	44950	50	164.2	23.3	0.7	309	43	1	2331	101	1928
450+00	45000	50	166.1	23.3	2.6	306	43	3	2636	105	2186
450+50	45050	50	156.5	23.3	0.0	299	43	2	2935	108	2438
451+00	45100	50	157.4	23.3	1.2	291	43	1	3226	110	2684
452+00	45200	100	138.3	23.3	6.1	548	86	13	3773	129	3126
453+00	45300	100	137.3	23.3	6.1	510	86	23	4283	161	3518
454+00	45400	100	120.7	23.3	6.9	478	86	24	4761	195	3875
455+00	45500	100	115.7	23.3	7.6	438	86	27	5199	234	4188
456+00	45600	100	115.2	23.3	10.1	428	86	33	5627	280	4483
457+00	45700	100	108.6	23.3	17.2	414	86	51	6041	352	4739
458+00	45800	100	121.9	23.3	23.0	427	86	74	6468	458	4974
458+60	45860	60	175.3	23.3	68.1	330	52	101	6798	601	5109
458+69	45869	9	170.1	23.3	54.5	58	8	20	6855	630	5129
459+00	45900	31	174.1	23.3	36.1	198	27	52	7053	704	5226
460+00	46000	100	161.3	23.3	27.3	621	86	117	7674	871	5594
461+00	46100	100	149.3	23.3	34.1	575	86	114	8249	1032	5922
462+00	46200	100	141.0	23.3	17.0	538	86	95	8787	1167	6239
462+17	46217	17	137.2	23.3	9.9	88	15	8	8875	1179	6300
463+00	46300	83	129.4	23.3	35.6	410	72	70	9284	1278	6538
463+88	46388	88	99.7	23.3	30.5	373	76	108	9657	1431	6683
464+00	46400	12	111.0	23.3	31.0	47	10	14	9704	1450	6700
465+00	46500	100	93.1	23.3	42.8	378	86	137	10082	1644	6798
466+00	46600	100	117.0	23.3	34.1	389	86	142	10471	1847	6898
466+63	46663	63	99.0	23.3	22.6	252	54	66	10723	1940	7002
467+00	46700	37	115.9	23.3	26.3	147	32	33	10870	1988	7069
467+20	46720	20	114.3	23.3	12.2	85	17	14	10956	2008	7117
468+00	46800	80	124.4	25.1	14.1	354	72	39	11309	2064	7344
469+00	46900	100	152.8	26.5	3.9	513	95	33	11823	2111	7714
470+00	47000	100	150.0	27.7	0.1	561	100	8	12383	2122	8164
470+44	47044	44	173.3	28.0	0.7	263	45	1	12647	2123	8381
471+00	47100	56	164.1	28.6	0.4	350	59	1	12997	2124	8670
472+00	47200	100	181.1	29.7	0.1	639	108	1	13636	2126	9200
473+00	47300	100	229.0	30.7	0.0	759	112	0	14395	2126	9847
474+00	47400	100	121.3	31.6	7.4	649	115	14	15044	2146	10361
475+00	47500	100	102.3	32.4	19.7	414	118	50	15458	2217	10585
476+00	47600	100	69.6	39.3	34.8	318	133	101	15776	2360	10627
476+40	47640	40	77.4	39.7	37.6	109	59	54	15885	2436	10602
477+00	47700	60	70.2	38.5	32.5	164	87	78	16049	2547	10568
478+00	47800	100	118.4	32.6	33.5	349	132	122	16398	2720	10612
478+14	47814	14	124.5	32.6	37.3	63	17	18	16461	2746	10632
478+25	47825	11	130.0	32.6	34.7	52	13	15	16513	2767	10650
479+00	47900	75	146.3	32.5	28.0	384	90	87	16897	2891	10820
480+00	48000	100	142.2	32.4	20.5	534	120	90	17431	3018	11106
480+42	48042	42	153.8	32.5	14.9	230	50	28	17661	3057	11247
481+00	48100	58	164.8	29.8	14.3	342	67	31	18003	3102	11477
482+00	48200	100	172.3	29.8	6.9	624	110	39	18628	3158	11936
483+00	48300	100	166.1	29.8	2.9	627	110	18	19254	3183	12426
484+00	48400	100	193.8	38.6	0.9	666	127	7	19921	3193	12956
484+11	48411	11	178.1	38.6	4.2	76	16	1	19996	3195	13015
485+00	48500	89	178.6	41.5	0.0	588	132	7	20584	3205	13461
486+00	48600	100	173.5	39.0	5.6	652	149	10	21236	3219	13949
487+00	48700	100	134.2	33.8	27.0	570	135	60	21806	3305	14298
487+50	48750	50	129.6	30.6	42.3	244	60	64	22050	3396	14392
488+00	48800	50	122.6	28.3	53.2	234	55	88	22284	3522	14445
488+50	48850	50	133.9	27.4	32.3	238	52	79	22521	3634	14519
489+00	48900	50	132.0	27.0	92.3	246	50	115	22768	3798	14551
489+07	48907	7	134.1	27.0	105.5	34	7	26	22802	3834	14542
489+14	48914	7	134.8	27.0	125.2	35	7	30	22837	3877	14527
489+50	48950	36	139.9	27.0	83.6	183	36	139	23020	4074	14476
490+00	49000	50	143.9	23.3	80.7	263	47	152	23283	4290	14477
						23283	4516	3021			

NB STATION (Stage 5)	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)		Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	Cut	Salvaged/Unusable Pavement Material	Fill	Cut 1.00	Expanded Fill 1.42	
						Note 1	Note 2	Note 3	Note 1		Note 8
304+84	30484	0	149.5	23.3	0.0	0	0	0	0	0	0
305+00	30500	16	142.6	23.3	0.0	87	14	0	87	0	73
306+00	30600	100	96.2	34.5	0.2	442	107	0	529	1	407
306+78	30678	78	60.6	34.5	5.5	226	100	8	755	12	522
307+00	30700	22	74.5	34.5	5.4	55	28	4	810	19	543
308+00	30800	100	84.0	34.5	20.5	293	128	48	1103	87	640
308+83	30883	83	48.4	34.5	16.8	203	106	57	1307	168	657
309+00	30900	17	92.2	34.5	15.2	44	22	10	1351	182	665
310+02	31002	102	115.1	34.5	92.3	391	130	203	1743	471	637
311+00	31100	98	176.0	34.5	31.2	528	125	224	2271	789	722
312+00	31200	100	226.3	34.5	18.6	745	128	92	3016	920	1208
313+00	31300	100	194.1	34.5	47.2	779	128	122	3794	1093	1686
313+09	31309	9	181.1	34.5	48.3	63	12	16	3857	1116	1714
314+00	31400	91	156.3	34.5	20.9	568	116	117	4425	1281	2001
315+00	31500	100	146.9	34.5	15.9	562	128	68	4987	1378	2338
316+00	31600	100	117.3	34.5	28.3	489	128	82	5476	1494	2583
317+00	31700	100	82.3	34.5	46.1	370	128	138	5846	1690	2629
318+00	31800	100	86.7	34.5	46.6	313	128	172	6159	1934	2571
319+00	31900	100	101.2	34.5	26.6	348	128	136	6507	2126	2598
320+00	32000	100	128.2	23.3	5.1	425	107	59	6932	2210	2833
321+00	32100	100	118.4	23.3	7.3	457	86	23	7388	2242	3171
322+00	32200	100	81.1	23.3	26.0	369	86	62	7758	2330	3366
323+00	32300	100	75.1	23.3	56.0	289	86	152	8047	2545	3354
324+00	32400	100	89.1	23.3	40.9	304	86	179	8351	2800	3317
324+44	32444	44	102.0	23.3	12.0	156	38	43	8507	2861	3373
325+00	32500	56	152.4	23.3	4.4	264	48	17	8771	2885	3564
326+00	32600	100	212.8	23.3	0.7	676	86	10	9447	2899	4141
326+25	32625	25	220.3	23.3	0.9	201	22	1	9647	2900	4319
326+50	32650	25	255.0	23.3	1.0	220	22	1	9867	2901	4516
327+00	32700	50	246.2	23.3	0.9	464	43	2	10331	2904	4934
327+50	32750	50	188.4	23.3	4.1	402	43	5	10734	2910	5287
328+00	32800	50	164.8	23.3	6.8	327	43	10	11061	2925	5557
328+50	32850	50	175.1	23.3	5.6	315	43	12	11376	2941	5812
329+00	32900	50	165.7	23.3	11.4	316	43	16	11691	2963	6062
						11691	2666	2087			

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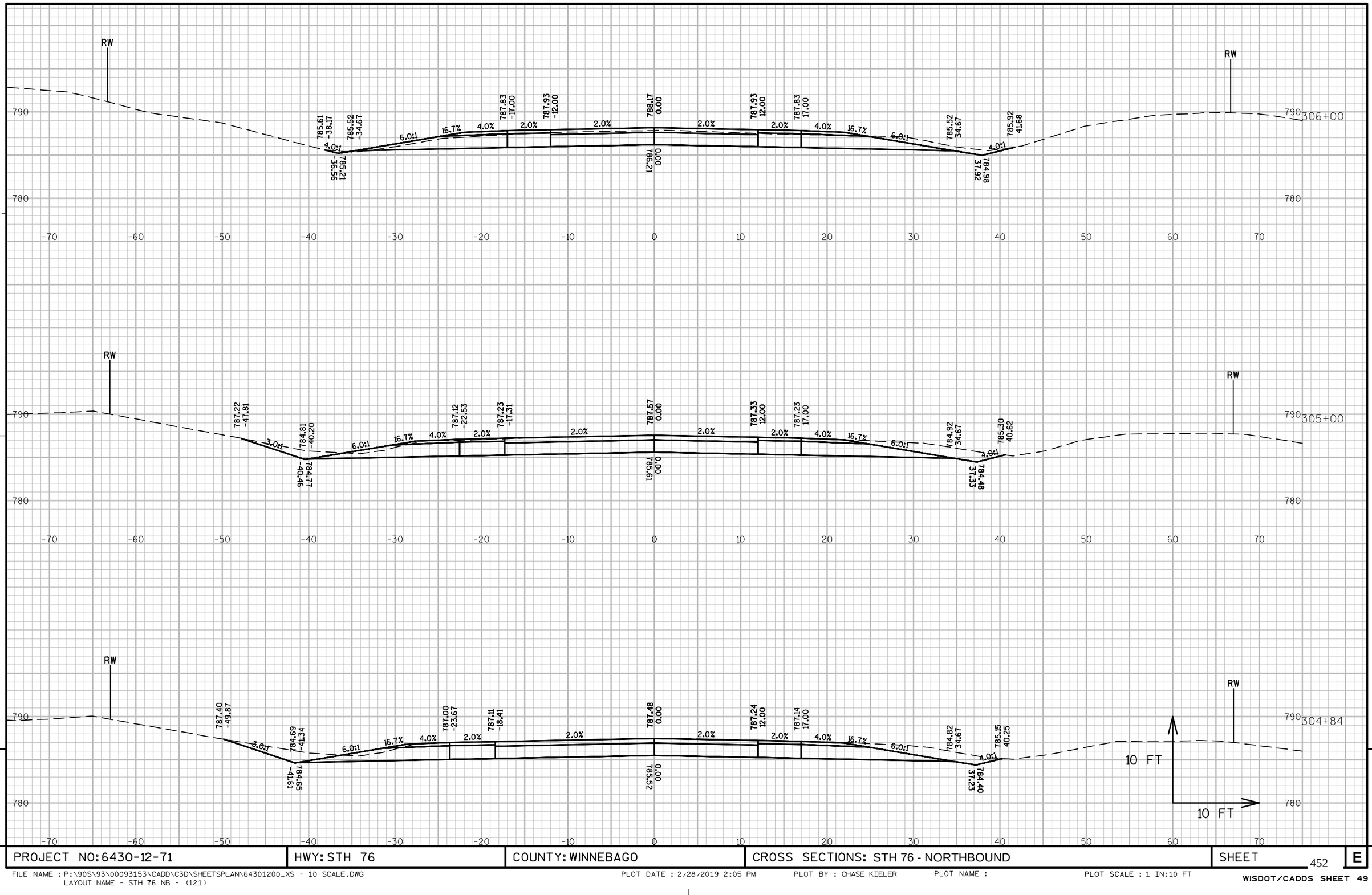
PROJECT NO: 6430-12-71 | HWY: STH 76 | COUNTY: WINNEBAGO | EARTHWORK | SHEET 449 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\090101-EW BORDER.DWG
LAYOUT NAME - 090101-ew

PLOT DATE : 8/13/2018 2:25 PM PLOT BY : CHASE KIELER PLOT NAME :

NB STATION (Stage 6)	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)		
			Cut	Salvaged/Unusable Pavement Material	Fill	Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Cut 1.00 Note 1	Expanded Fill 1.42	Mass Ordinate Note 8
341+00	34100		151.3	34.5	22.4	0	0	0	0	0	0
341+50	34150	50	156.5	34.5	24.6	285	64	43	285	62	159
342+00	34200	50	162.2	34.5	25.7	295	64	47	580	128	325
342+50	34250	50	194.0	34.5	29.8	330	64	51	910	201	518
342+66	34266	16	184.3	34.5	41.5	112	20	21	1022	231	579
342+72	34272	6	180.5	34.5	41.0	41	8	9	1063	244	599
343+00	34300	28	206.0	34.5	13.8	200	36	28	1263	284	723
343+50	34350	50	200.5	34.5	2.7	376	64	15	1639	306	1014
344+00	34400	50	203.4	34.5	0.5	374	64	3	2013	310	1320
344+50	34450	50	197.4	34.5	0.0	371	64	0	2384	311	1626
345+00	34500	50	228.7	34.5	0.0	395	64	0	2779	311	1957
345+15	34515	15	208.1	34.5	0.0	121	19	0	2900	311	2059
346+00	34600	85	222.7	34.5	1.1	678	109	2	3578	313	2626
347+00	34700	100	221.3	34.5	3.9	822	128	9	4401	326	3308
348+00	34800	100	214.1	34.5	8.3	806	128	23	5207	358	3954
349+00	34900	100	177.1	34.5	7.2	724	128	29	5931	399	4510
349+47	34947	47	129.8	23.3	9.1	267	50	14	6198	419	4706
349+56	34956	9	123.7	23.3	9.4	42	8	3	6241	424	4737
350+00	35000	44	122.6	23.3	16.3	201	38	21	6441	453	4870
351+00	35100	100	89.7	23.3	47.3	393	86	118	6834	621	5009
352+00	35200	100	83.3	23.3	36.2	320	86	155	7155	840	5024
353+00	35300	100	97.1	23.3	21.3	334	86	107	7489	991	5120
354+00	35400	100	118.3	23.3	15.4	399	86	68	7888	1088	5336
354+98	35498	98	160.0	23.3	5.5	505	85	38	8393	1142	5703
356+00	35600	102	144.0	23.3	10.2	574	88	30	8967	1184	6147
357+00	35700	100	174.0	23.3	10.3	589	86	38	9556	1238	6596
357+06	35706	6	156.8	23.3	9.7	37	5	2	9593	1241	6624
357+78	35778	72	167.0	23.3	10.1	432	62	26	10024	1278	6956
358+00	35800	22	161.3	23.3	14.2	134	19	10	10158	1292	7057
359+00	35900	100	152.6	23.3	7.3	581	86	40	10740	1349	7495
360+00	36000	100	145.5	23.3	6.9	552	86	26	11292	1387	7923
361+00	36100	100	163.0	23.3	11.3	571	86	34	11863	1434	8361
362+00	36200	100	143.8	23.3	5.8	568	86	32	12431	1479	8798
363+00	36300	100	135.4	23.3	10.3	517	86	30	12948	1521	9186
363+60	36360	60	177.2	23.3	1.1	347	52	13	13295	1539	9464
364+00	36400	40	172.7	23.3	4.2	259	35	4	13555	1545	9683
365+00	36500	100	178.7	23.3	1.0	651	86	10	14205	1559	10234
366+00	36600	100	155.4	23.3	2.8	619	86	7	14824	1568	10756
367+00	36700	100	143.8	23.3	6.0	554	86	16	15378	1591	11201
368+00	36800	100	120.7	23.3	9.8	490	86	29	15868	1633	11563
368+14	36814	14	117.4	23.3	12.3	62	12	6	15930	1641	11604
369+00	36900	86	131.3	23.3	22.5	396	74	55	16326	1720	11847
369+77	36977	77	129.9	23.3	12.0	372	66	49	16698	1789	12084
370+00	37000	23	137.0	23.3	18.5	114	20	13	16812	1808	12159
370+36	37036	36	148.3	23.3	7.9	190	31	18	17002	1833	12293
371+00	37100	64	127.7	23.3	20.8	327	55	34	17329	1881	12516
372+00	37200	100	134.1	23.3	30.9	485	86	96	17814	2017	12779
373+00	37300	100	167.9	23.3	30.4	559	86	113	18373	2178	13091
374+00	37400	100	206.9	23.3	28.5	694	86	109	19067	2333	13544
374+13	37413	13	171.4	23.3	29.1	91	11	14	19158	2352	13604
374+62	37462	49	154.9	23.3	31.8	296	42	55	19454	2431	13779
374+72	37472	10	157.2	23.3	31.1	58	9	12	19512	2447	13812
375+00	37500	28	163.2	23.3	42.9	166	24	38	19678	2502	13899
376+00	37600	100	152.9	23.3	55.2	585	86	182	20263	2760	14140
377+00	37700	100	164.1	23.3	41.7	587	86	179	20850	3015	14386
378+00	37800	100	183.9	23.3	37.9	644	86	147	21494	3224	14735
379+00	37900	100	191.7	23.3	20.2	695	86	108	22190	3377	15191
380+00	38000	100	182.7	23.3	9.6	693	86	55	22883	3455	15720
381+00	38100	100	173.4	23.3	12.1	659	86	40	23542	3512	16236
382+00	38200	100	172.9	23.3	14.7	641	86	50	24184	3582	16721
383+00	38300	100	181.1	34.5	19.2	655	107	63	24839	3671	17180
384+00	38400	100	176.1	34.5	14.9	661	128	63	25500	3761	17624
385+00	38500	100	148.3	34.5	40.4	601	128	102	26101	3906	17951
385+93	38593	93	182.5	34.5	45.8	570	119	148	26671	4117	18191
386+00	38600	7	162.4	34.5	76.0	45	9	16	26715	4139	18205
386+81	38681	81	166.0	34.5	90.3	493	104	249	27208	4494	18240
387+00	38700	19	163.4	34.5	122.6	116	24	75	27324	4600	18225
387+53	38753	53	154.9	34.5	46.1	312	68	166	27636	4835	18234
387+80	38780	27	157.5	34.5	44.2	156	35	45	27793	4899	18292
388+00	38800	20	153.3	34.5	49.9	115	26	35	27908	4949	18332
						27908	4627	3485			

NB STATION (Stage 6)	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)		Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	Cut	Salvaged/Unusable Pavement Material	Fill	Cut 1.00	Expanded Fill 1.42	
						Note 1	Note 2	Note 3	Note 1		Note 8
388+00	38800		153.3	34.5	49.9	0	0	0	0	0	0
388+10	38810	10	151.8	34.5	49.8	57	13	18	57	26	18
389+00	38900	90	166.0	34.5	61.6	530	115	186	586	290	169
389+52	38952	52	197.6	34.5	44.3	350	66	102	936	434	308
390+00	39000	48	161.2	34.5	39.8	319	61	75	1255	541	459
391+00	39100	100	168.5	34.5	15.1	611	128	102	1866	685	797
392+00	39200	100	168.4	23.3	5.4	624	107	38	2490	739	1261
392+38	39238	38	148.9	23.3	6.3	223	33	8	2713	750	1439
393+00	39300	62	130.4	23.3	47.8	321	54	62	3034	838	1618
393+93	39393	93	149.5	23.3	59.1	482	80	184	3516	1100	1759
394+00	39400	7	145.7	23.3	55.3	38	6	15	3554	1121	1770
395+00	39500	100	138.2	23.3	36.9	526	86	171	4080	1364	1967
396+00	39600	100	125.4	23.3	23.9	488	86	113	4568	1524	2208
397+00	39700	100	109.2	23.3	25.1	434	86	91	5002	1653	2427
397+58	39758	58	102.2	23.3	18.3	227	50	47	5229	1719	2538
398+00	39800	42	93.3	23.3	32.8	152	36	40	5381	1775	2597
399+00	39900	100	71.7	23.3	28.0	306	86	113	5687	1935	2657
400+00	40000	100	60.5	23.3	42.6	245	86	131	5931	2121	2629
401+00	40100	100	70.5	23.3	47.7	243	86	167	6174	2359	2548
402+00	40200	100	52.5	23.3	54.5	228	86	189	6402	2627	2421
403+00	40300	100	74.4	23.3	40.2	235	86	175	6637	2876	2320
404+00	40400	100	99.4	23.3	29.0	322	86	128	6958	3058	2374
405+00	40500	100	136.2	23.3	24.0	436	86	98	7395	3197	2585
405+40	40540	40	146.4	23.3	34.0	209	35	43	7604	3258	2698
406+00	40600	60	152.6	23.3	10.4	332	52	49	7936	3328	2909
407+00	40700	100	137.7	23.3	4.2	538	86	27	8474	3367	3322
407+47	40747	47	149.9	23.3	1.8	250	41	5	8724	3374	3524
408+00	40800	53	144.7	23.3	1.7	289	46	3	9013	3379	3763
409+00	40900	100	164.1	23.3	0.2	572	86	3	9585	3384	4243
410+00	41000	100	165.0	23.3	4.1	609	86	8	10195	3395	4755
411+00	41100	100	126.7	23.3	16.6	540	86	38	10735	3449	5155
411+25	41125	25	119.3	23.3	43.7	114	22	28	10849	3489	5207
412+00	41200	75	123.9	23.3	17.9	338	65	86	11186	3610	5359
413+00	41300	100	103.7	23.3	28.9	422	86	87	11608	3733	5571
414+00	41400	100	115.1	23.3	10.8	405	86	74	12013	3838	5786
414+08	41408	8	106.9	23.3	12.6	33	7	3	12046	3843	5807
414+82	41482	74	135.4	23.3	9.3	332	64	30	12378	3885	6032
415+00	41500	18	141.8	23.3	15.7	92	16	8	12470	3897	6097
416+00	41600	100	151.3	23.3	12.0	543	86	51	13013	3970	6481
416+73	41673	73	186.7	23.3	4.3	457	63	22	13470	4001	6843
417+00	41700	27	180.9	23.3	8.8	184	23	7	13654	4011	6994
418+00	41800	100	183.5	23.3	5.6	675	86	27	14329	4048	7545
418+47	41847	47	182.0	23.3	2.9	318	41	7	14647	4059	7812
419+00	41900	53	189.7	23.3	5.9	365	46	9	15012	4071	8119
419+50	41950	50	162.0	23.3	3.4	326	43	9	15337	4084	8389
420+00	42000	50	172.1	23.3	7.7	309	43	10	15647	4098	8641
421+00	42100	100	160.1	23.3	10.9	615	86	35	16262	4147	9120
422+00	42200	100	163.6	23.3	11.3	599	86	41	16861	4206	9575
423+00	42300	100	162.5	23.3	12.1	604	86	43	17465	4268	10031
424+00	42400	100	141.7	23.3	3.7	563	86	29	18028	4309	10466
424+12	42412	12	140.6	23.3	4.1	63	10	2	18091	4312	10516
425+00	42500	88	156.1	23.3	9.6	483	76	22	18574	4343	10892
426+00	42600	100	146.6	23.3	9.0	561	86	34	19135	4392	11317
427+00	42700	100	174.1	23.3	5.4	594	86	27	19729	4430	11787
428+00	42800	100	217.4	23.3	1.3	725	86	12	20454	4448	12408
429+00	42900	100	249.7	23.3	1.4	865	86	5	21318	4454	13179
430+00	43000	100	257.5	23.3	0.5	939	86	3	22258	4459	14027
431+00	43100	100	288.4	23.3	0.0	1011	86	1	23269	4461	14951
431+50	43150	50	319.9	23.3	0.0	563	43	0	23832	4461	15471
432+00	43200	50	318.3	23.3	0.0	591	43	0	24423	4461	16018
432+50	43250	50	298.8	23.3	0.0	571	43	0	24994	4461	16547
432+88	43288	38	282.9	23.3	0.6	409	33	0	25404	4461	16923
433+00	43300	12	282.0	23.3	0.3	126	10	0	25529	4461	17037
433+50	43350	50	265.3	23.3	4.1	507	43	4	26036	4467	17495
434+00	43400	50	247.4	23.3	13.7	475	43	17	26511	4491	17903
434+50	43450	50	237.1	23.3	18.5	449	43	30	26959	4533	18267
435+00	43500	50	223.8	23.3	24.9	427	43	40	27386	4590	18593
						27386	4203	3232			

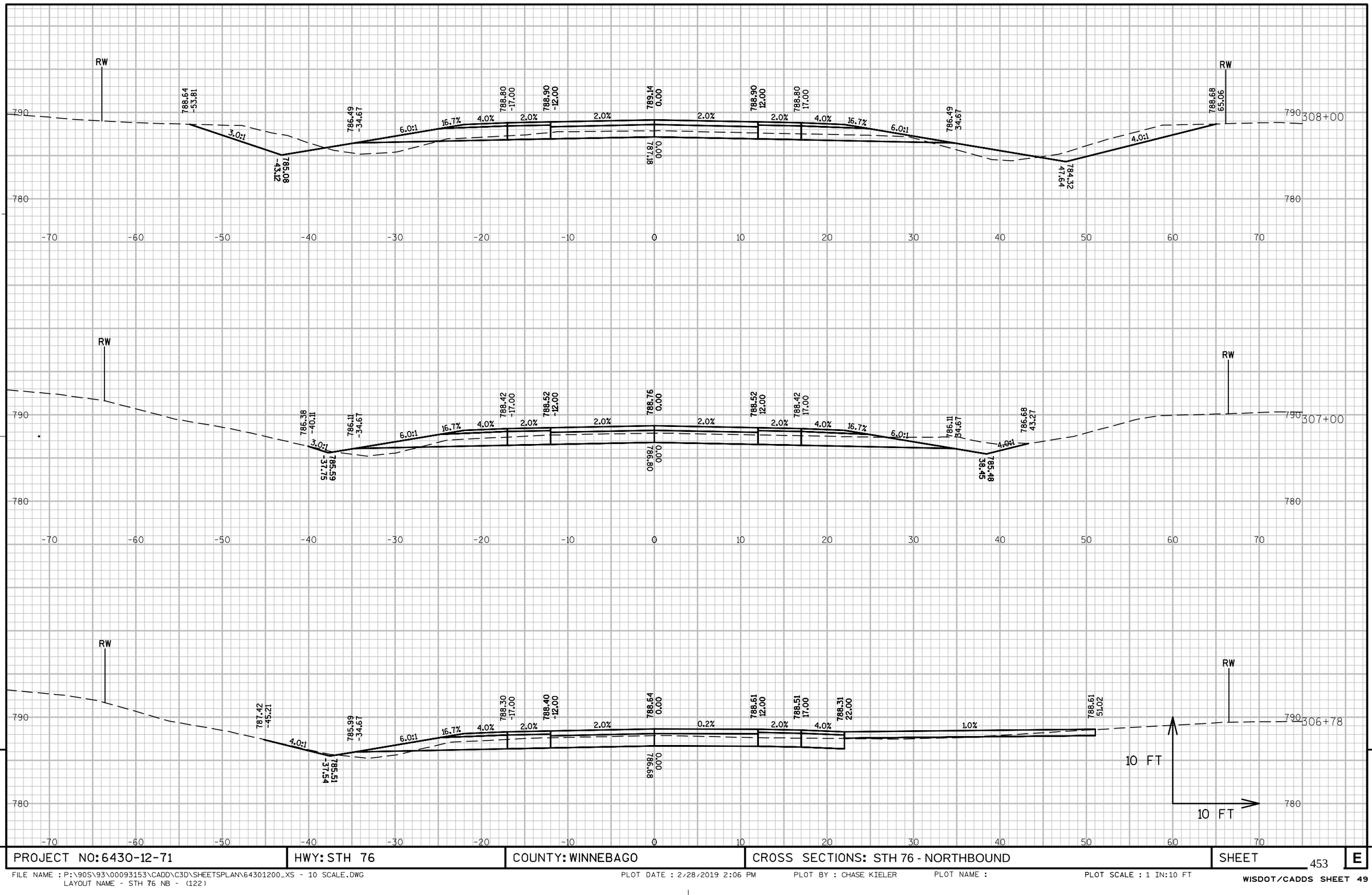


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 452	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (121)

PLOT DATE : 2/28/2019 2:05 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

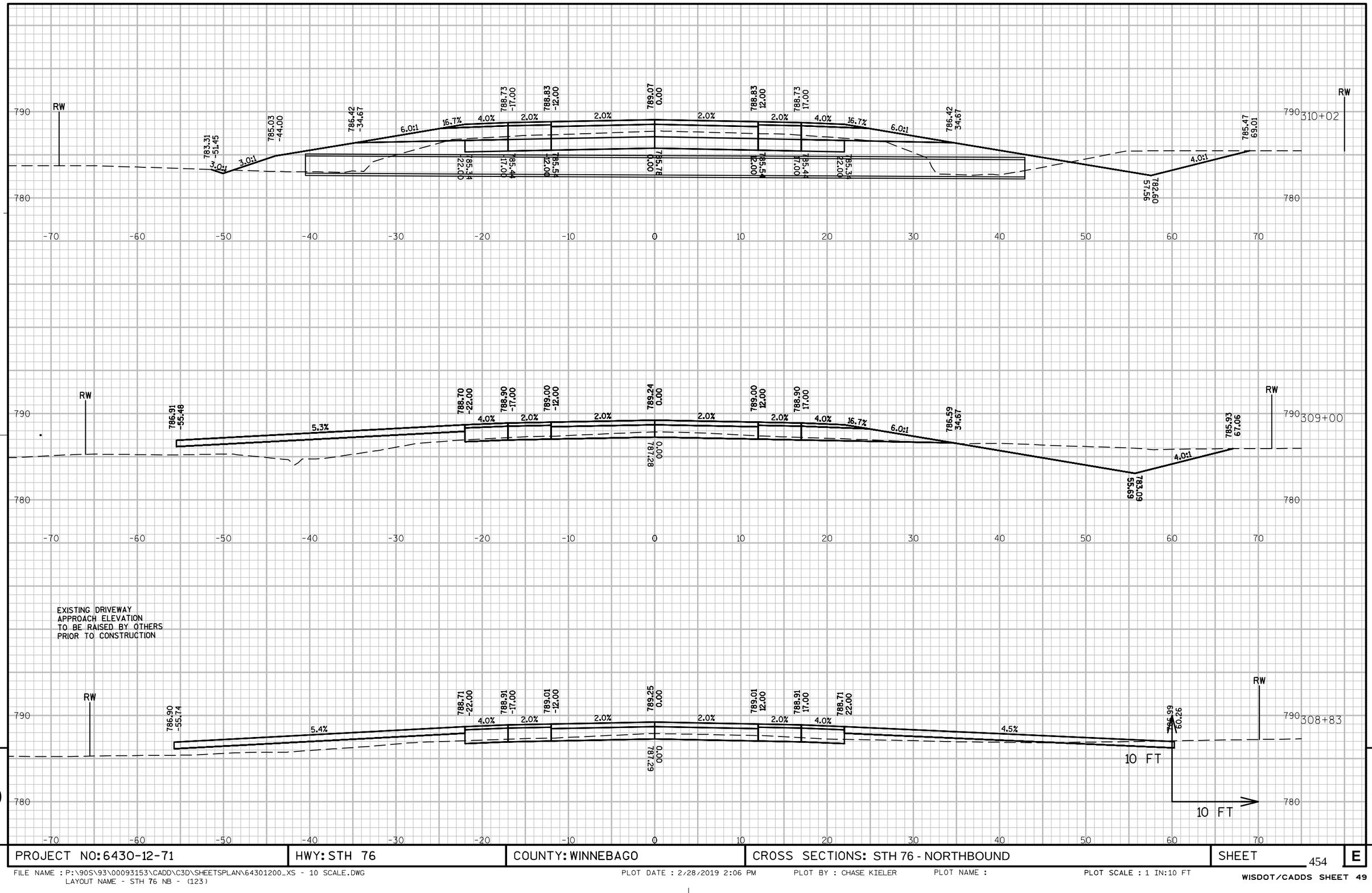
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 453	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (122)

PLOT DATE : 2/28/2019 2:06 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



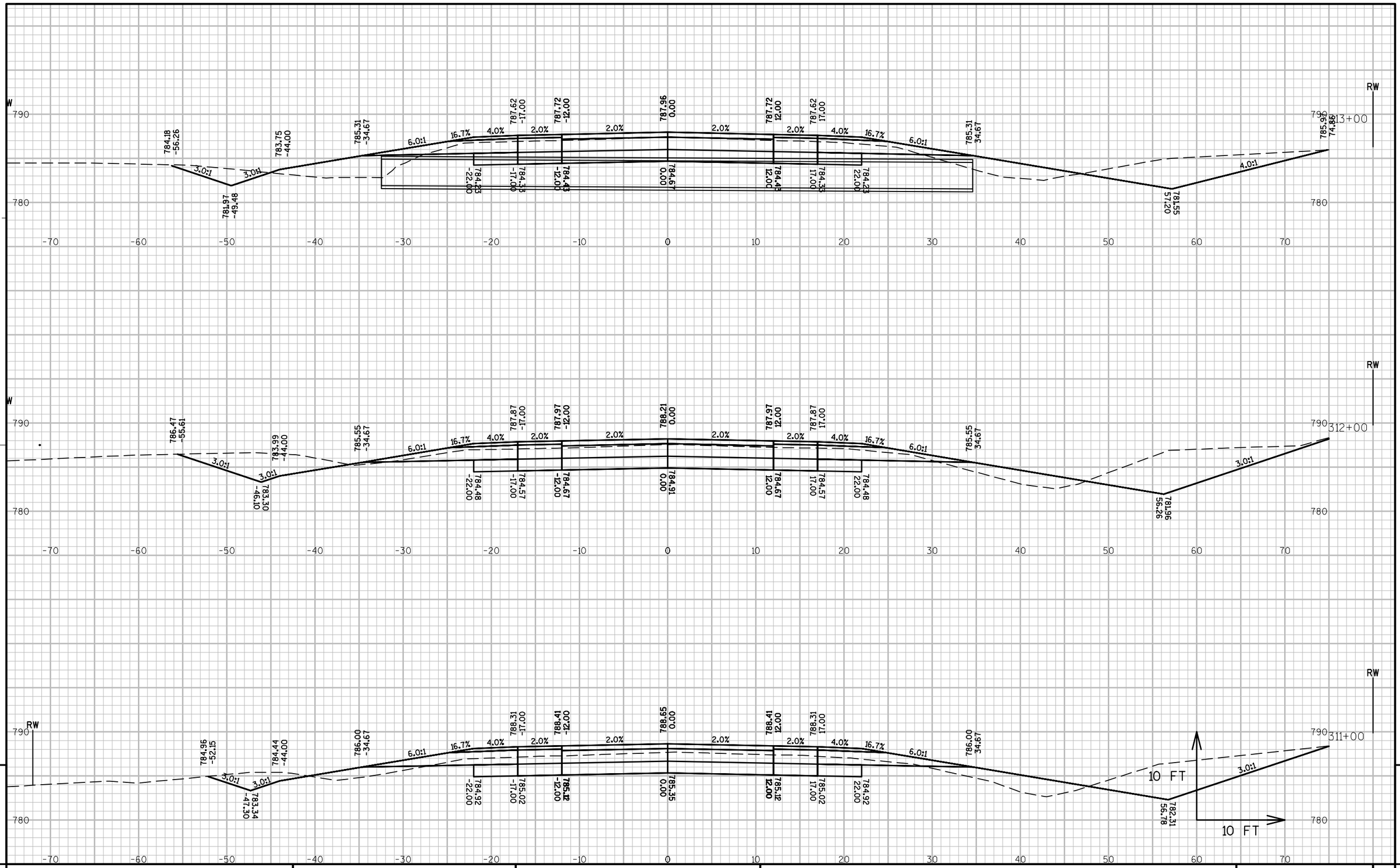
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 454	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (123)

PLOT DATE : 2/28/2019 2:06 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

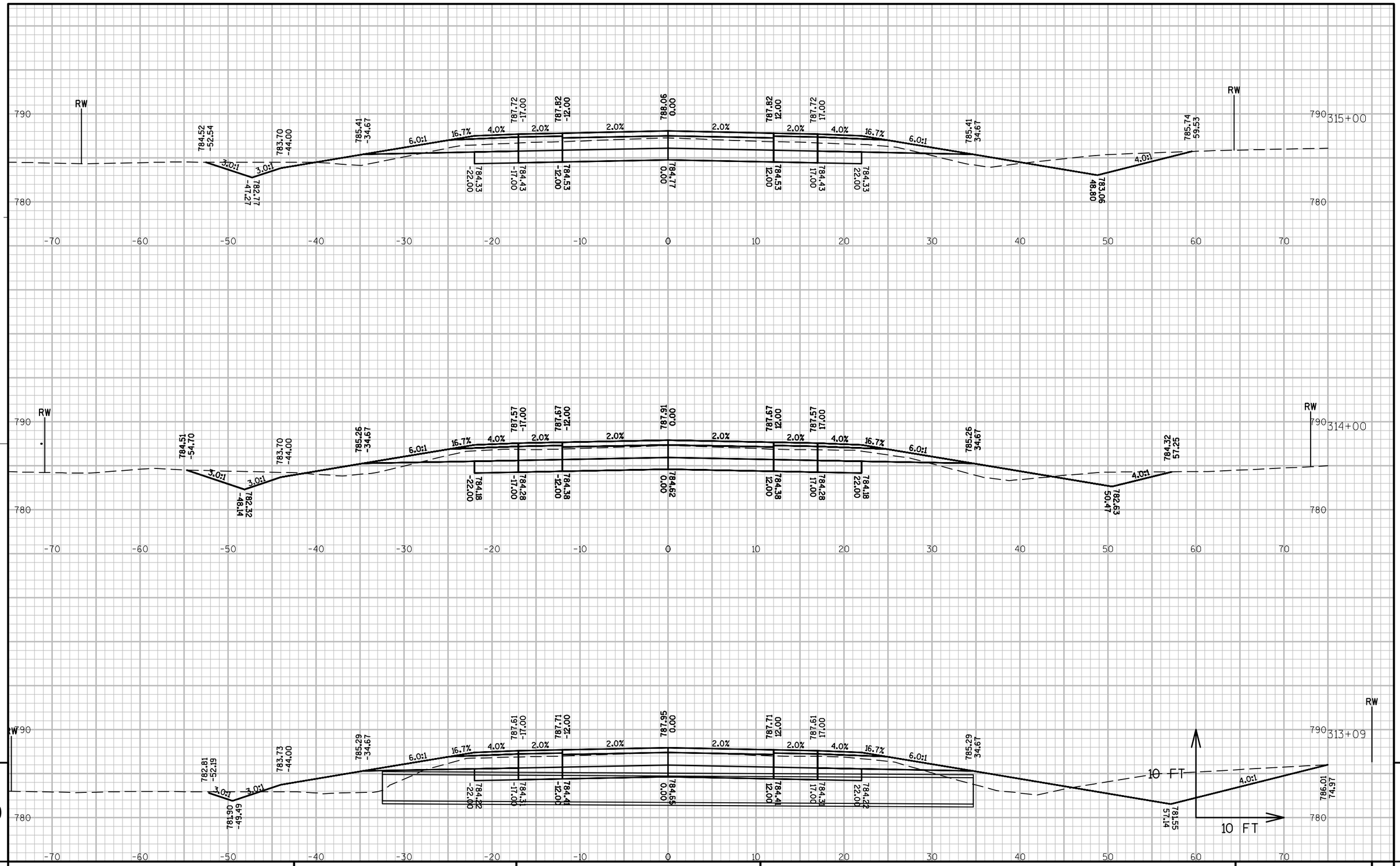


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 455	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (124)

PLOT DATE : 2/28/2019 2:07 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

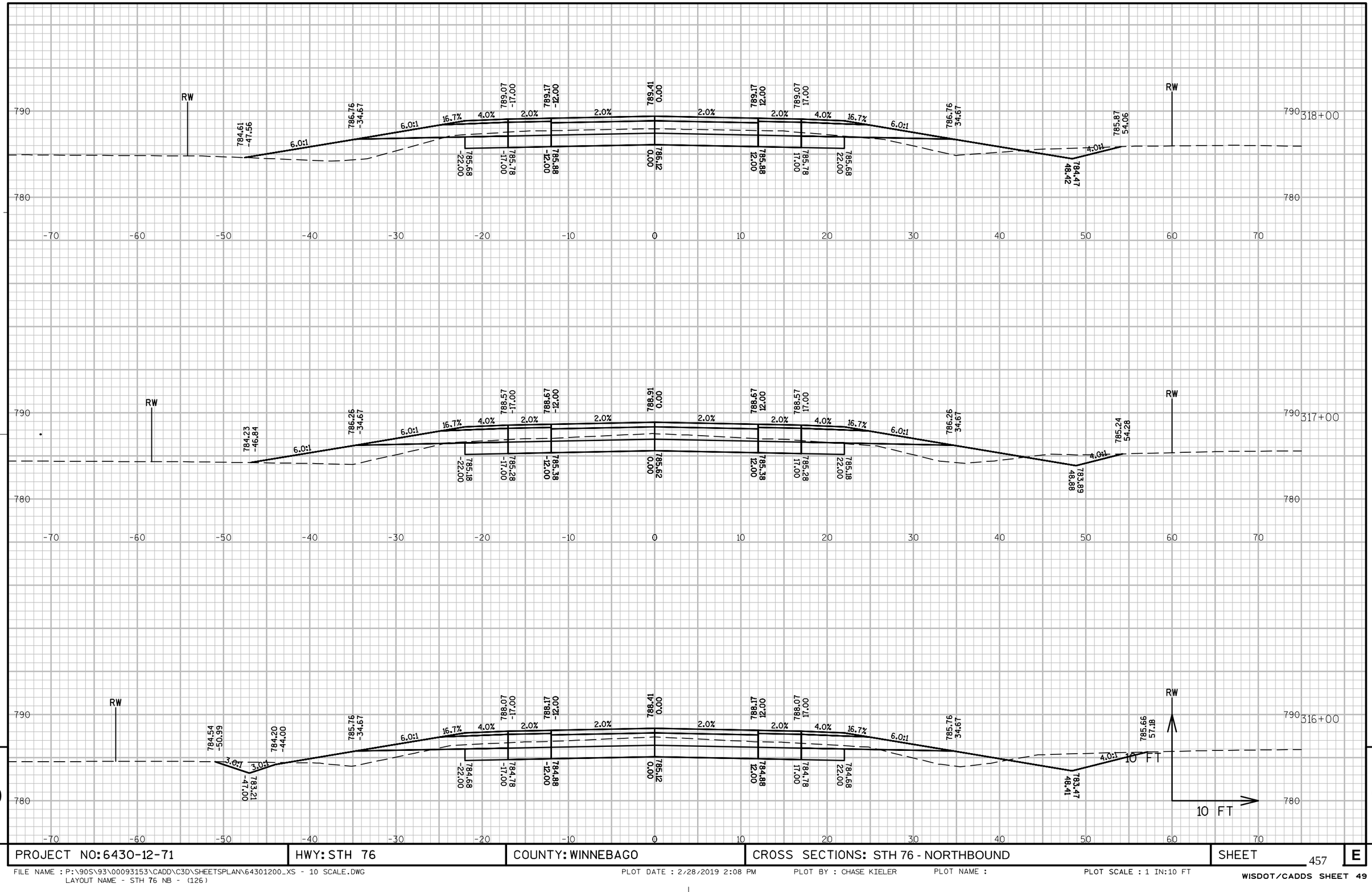


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 456	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (125)

PLOT DATE : 2/28/2019 2:08 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

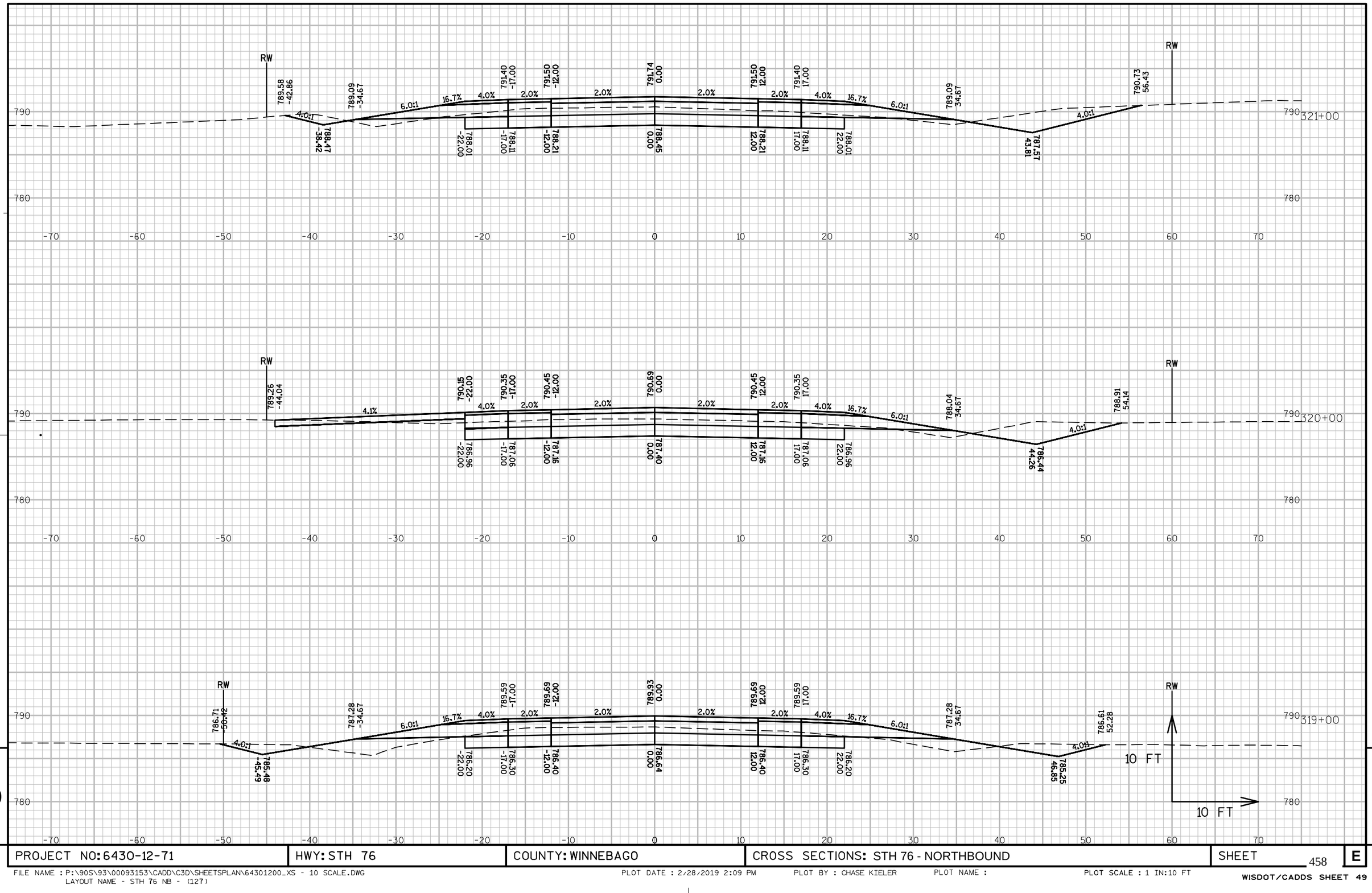
WISDOT/CADDS SHEET 49



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 457	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (126)

PLOT DATE : 2/28/2019 2:08 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



9

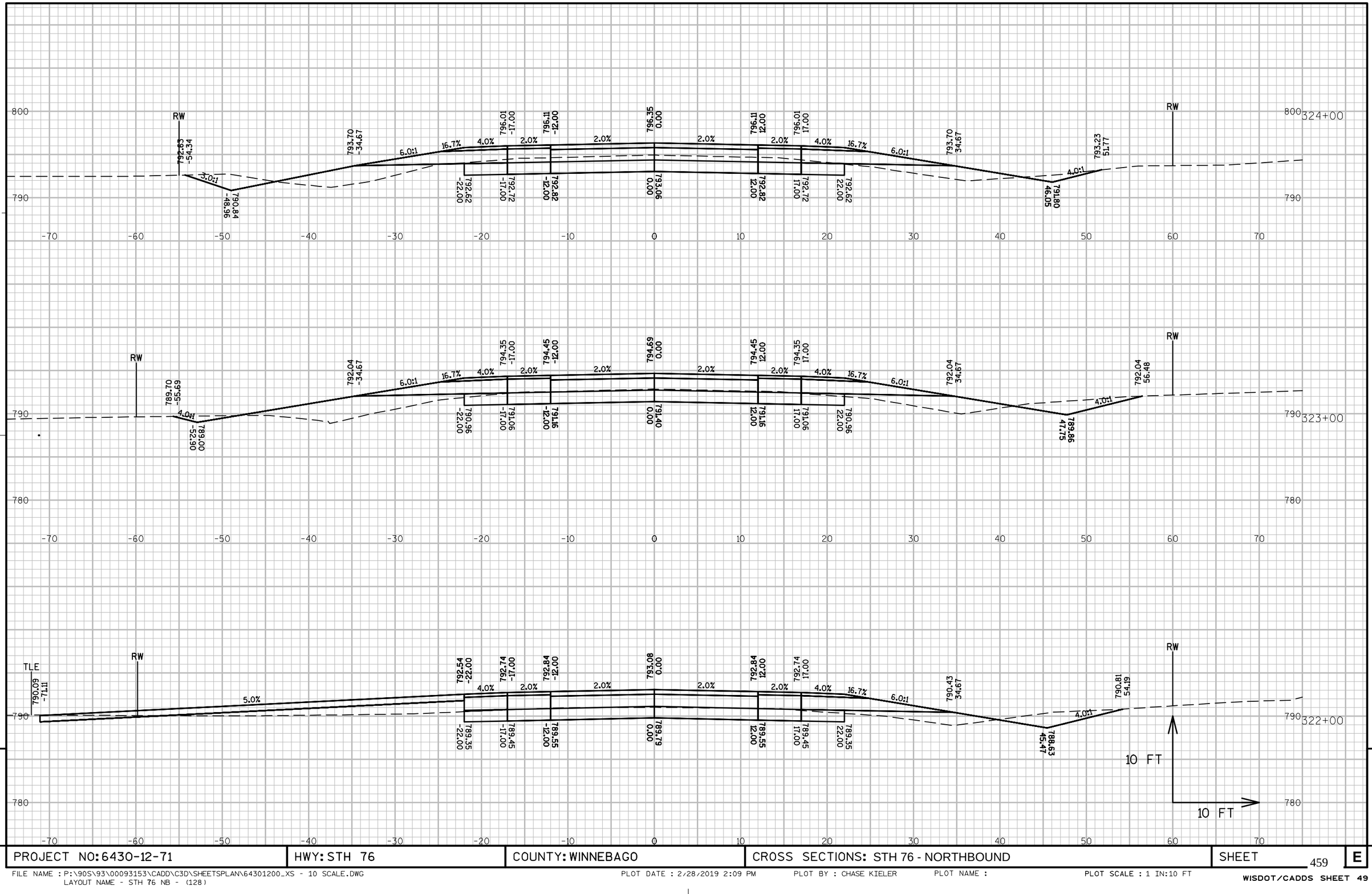
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 458	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (127)

PLOT DATE : 2/28/2019 2:09 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 459	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (128)

PLOT DATE : 2/28/2019 2:09 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

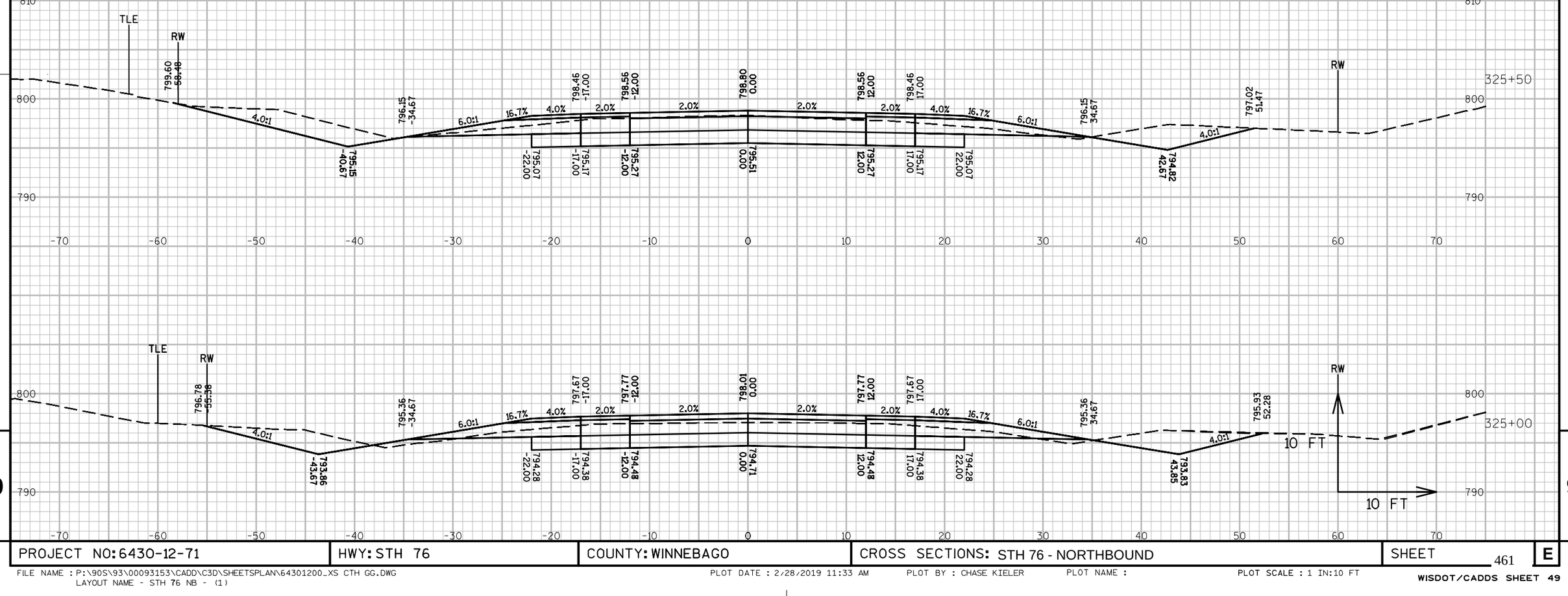
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 460	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (129)

PLOT DATE : 2/28/2019 2:10 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



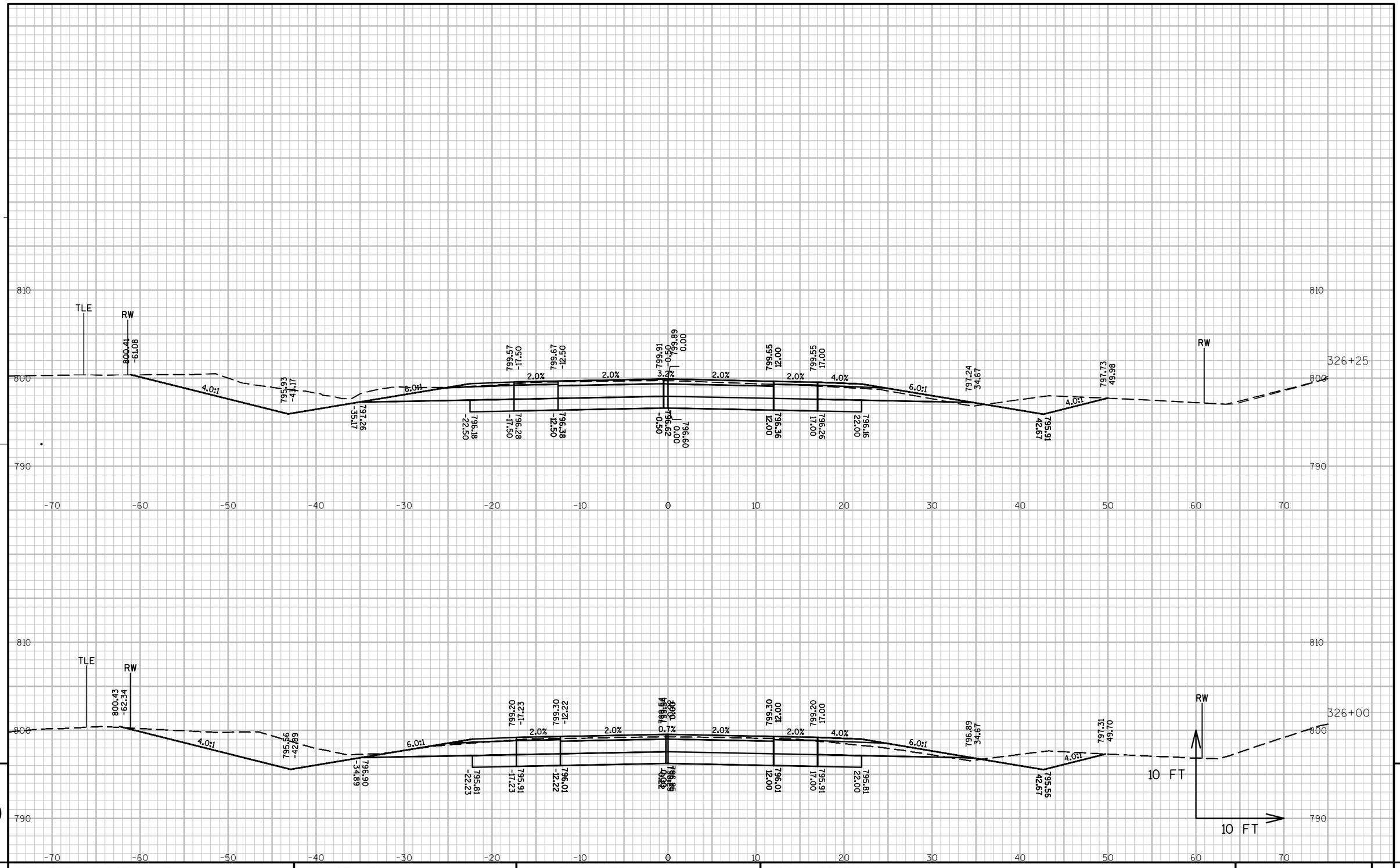
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 461	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (1)

PLOT DATE : 2/28/2019 11:33 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



9

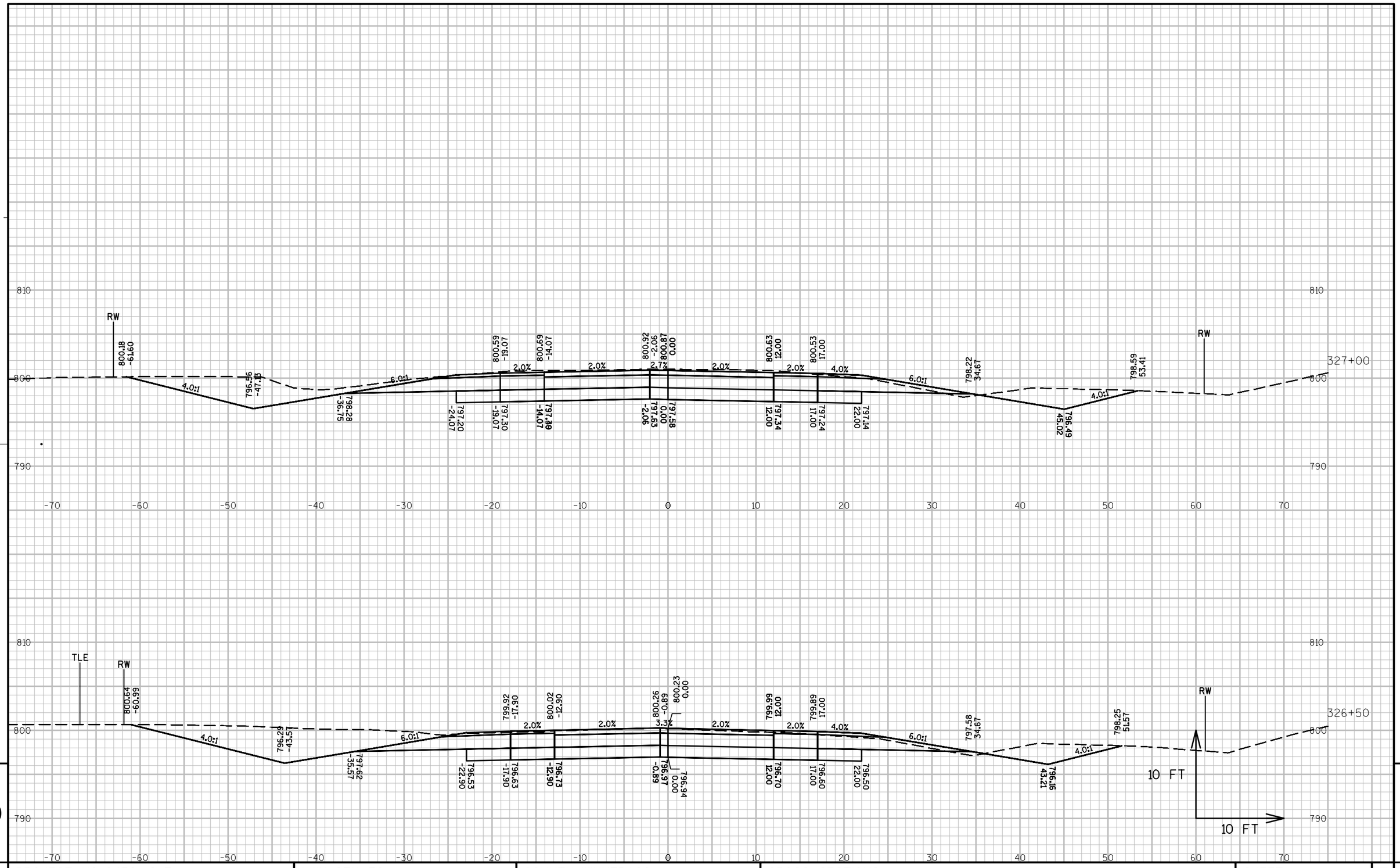
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 462	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (2)

PLOT DATE : 2/28/2019 11:34 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

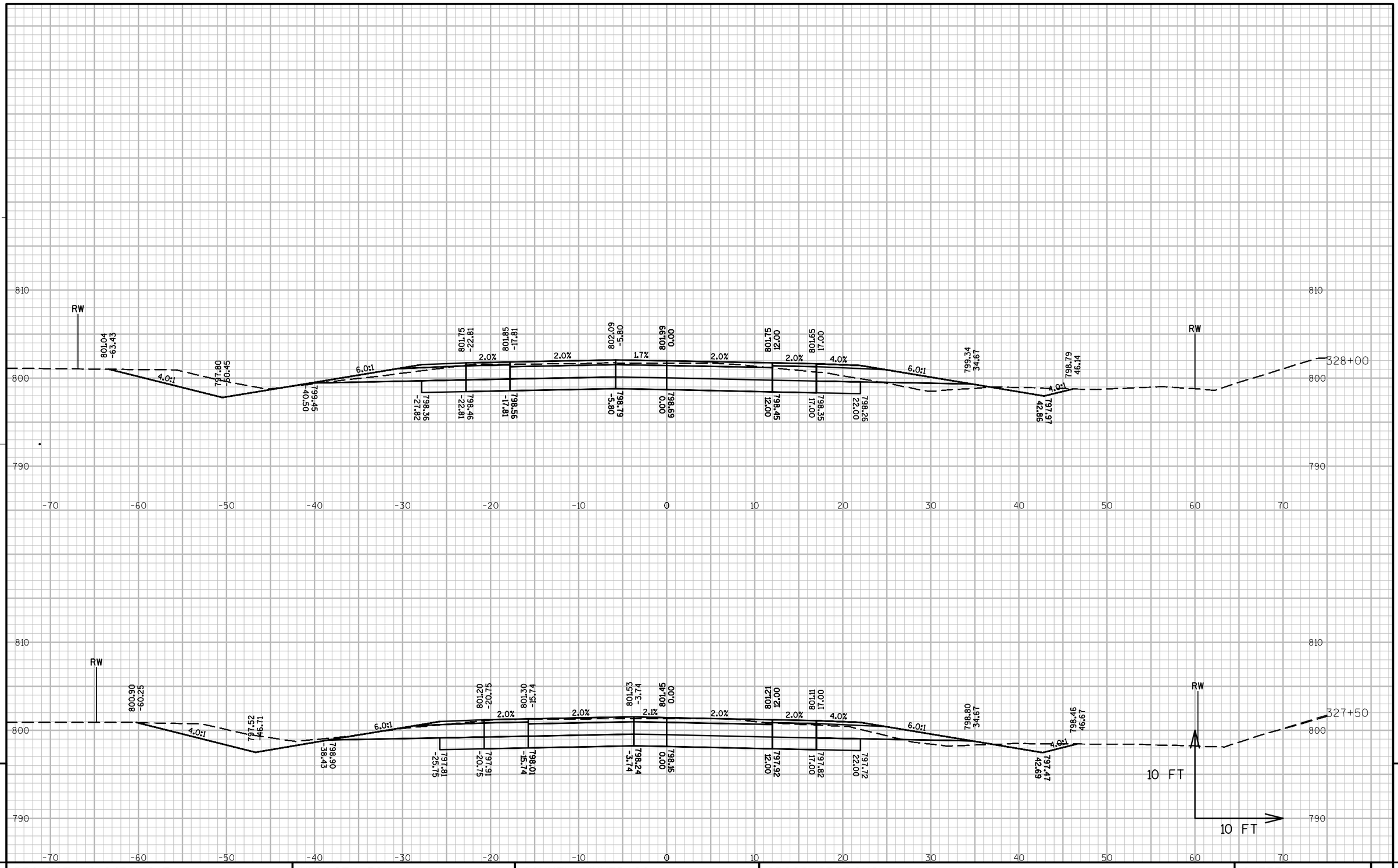
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 463	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (3)

PLOT DATE : 2/28/2019 11:35 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

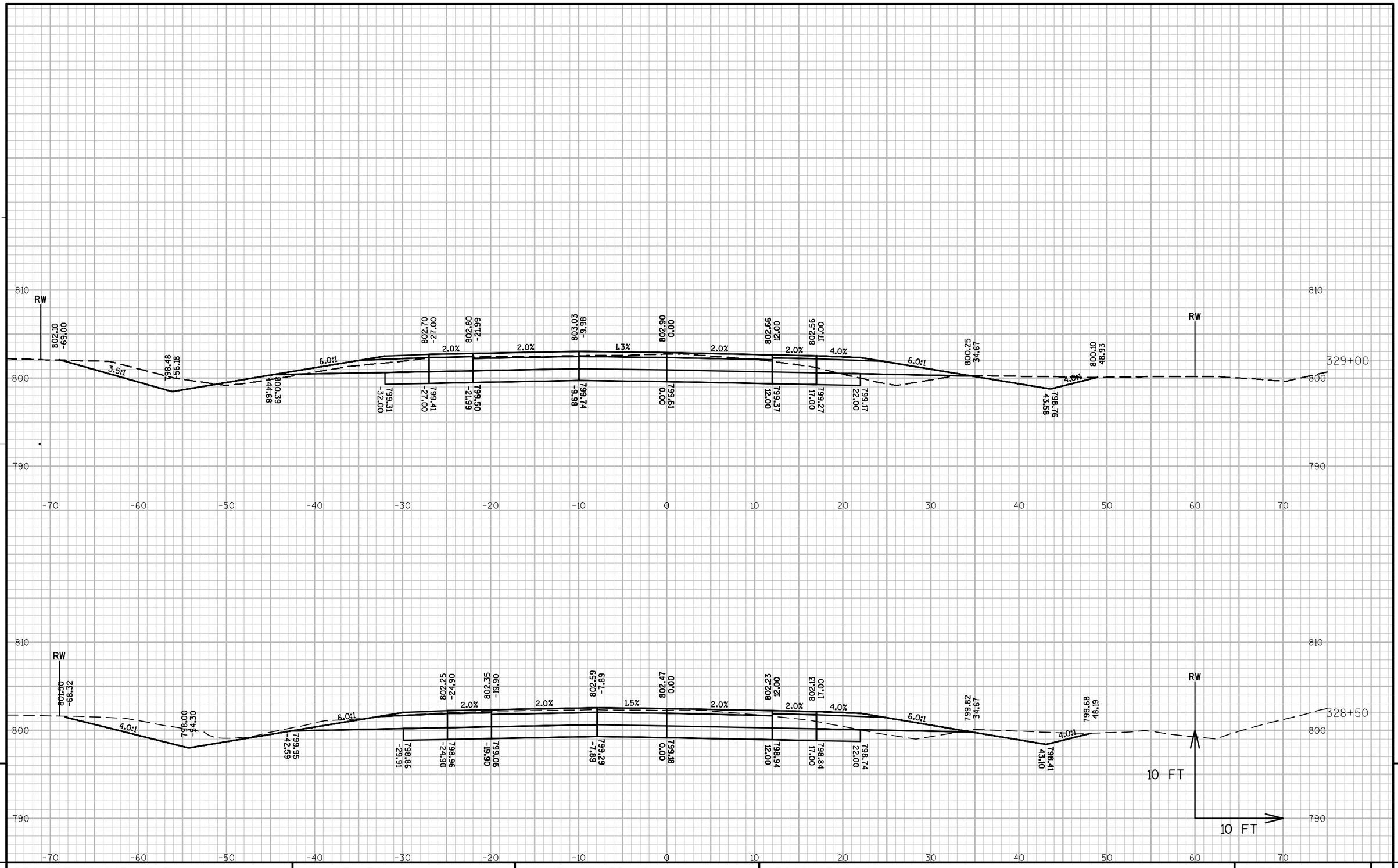


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 464	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (4)

PLOT DATE : 2/28/2019 11:36 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

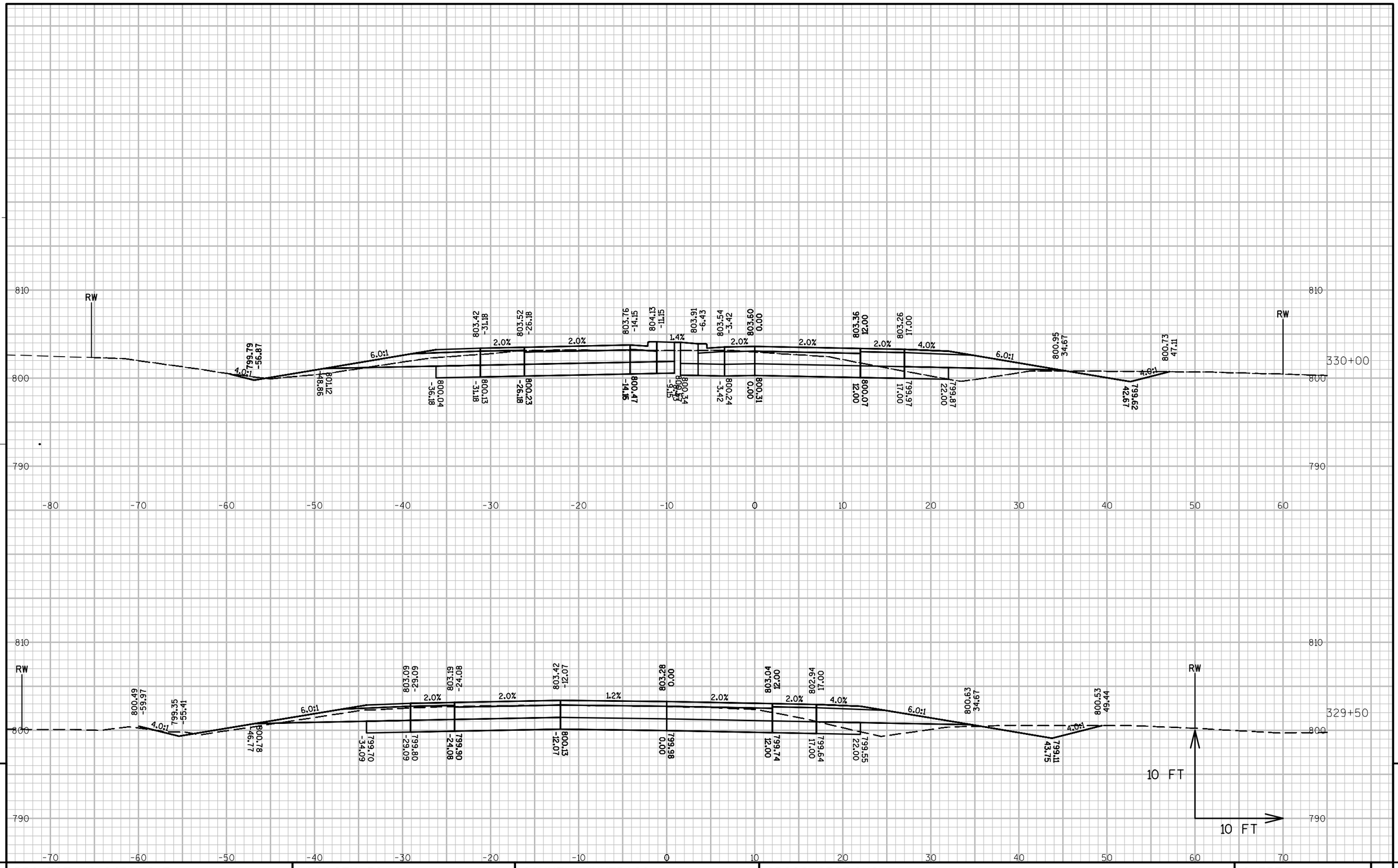


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 465	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (5)

PLOT DATE : 2/28/2019 11:37 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

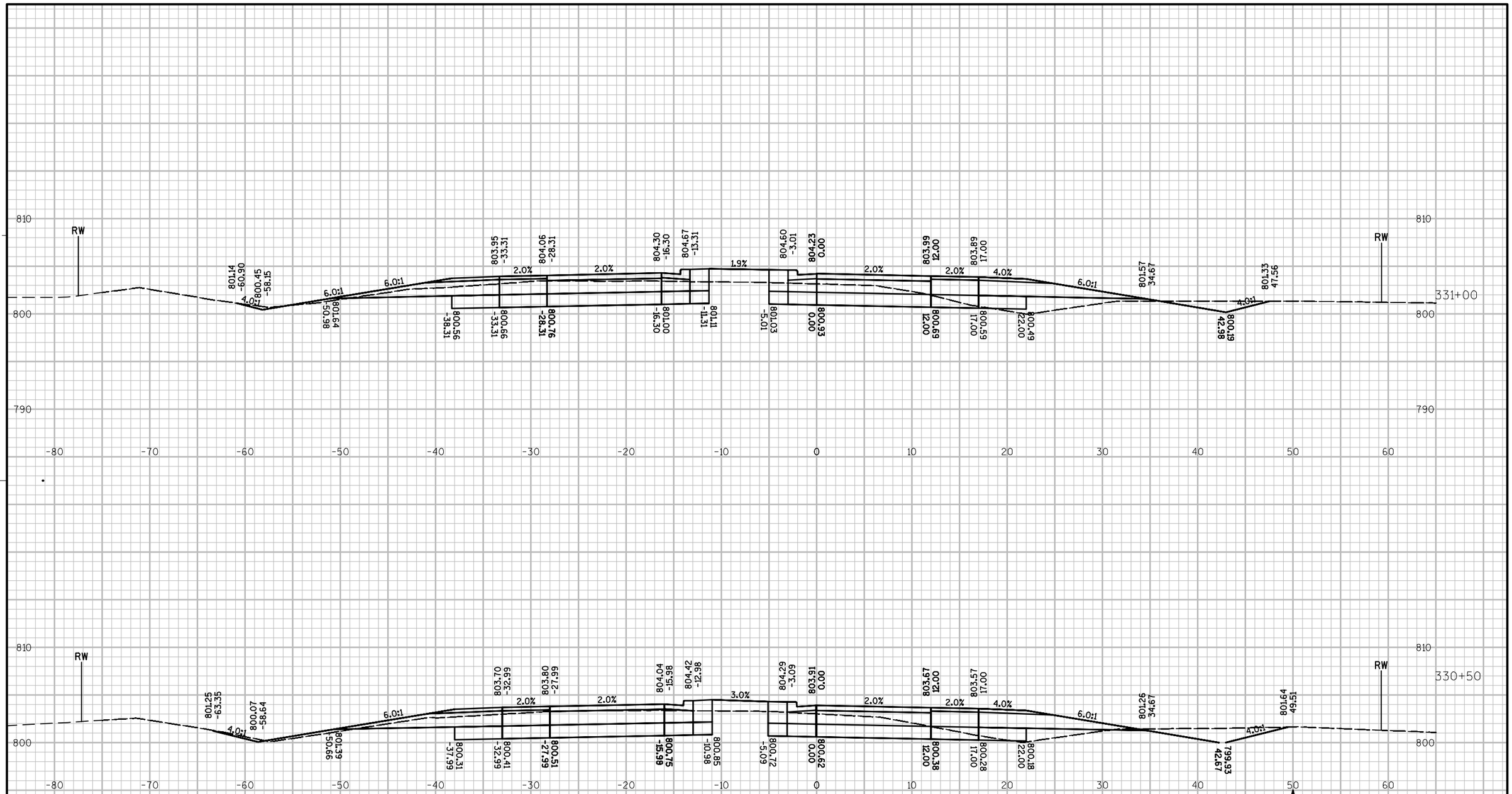


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 466	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (6)

PLOT DATE : 2/28/2019 11:38 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

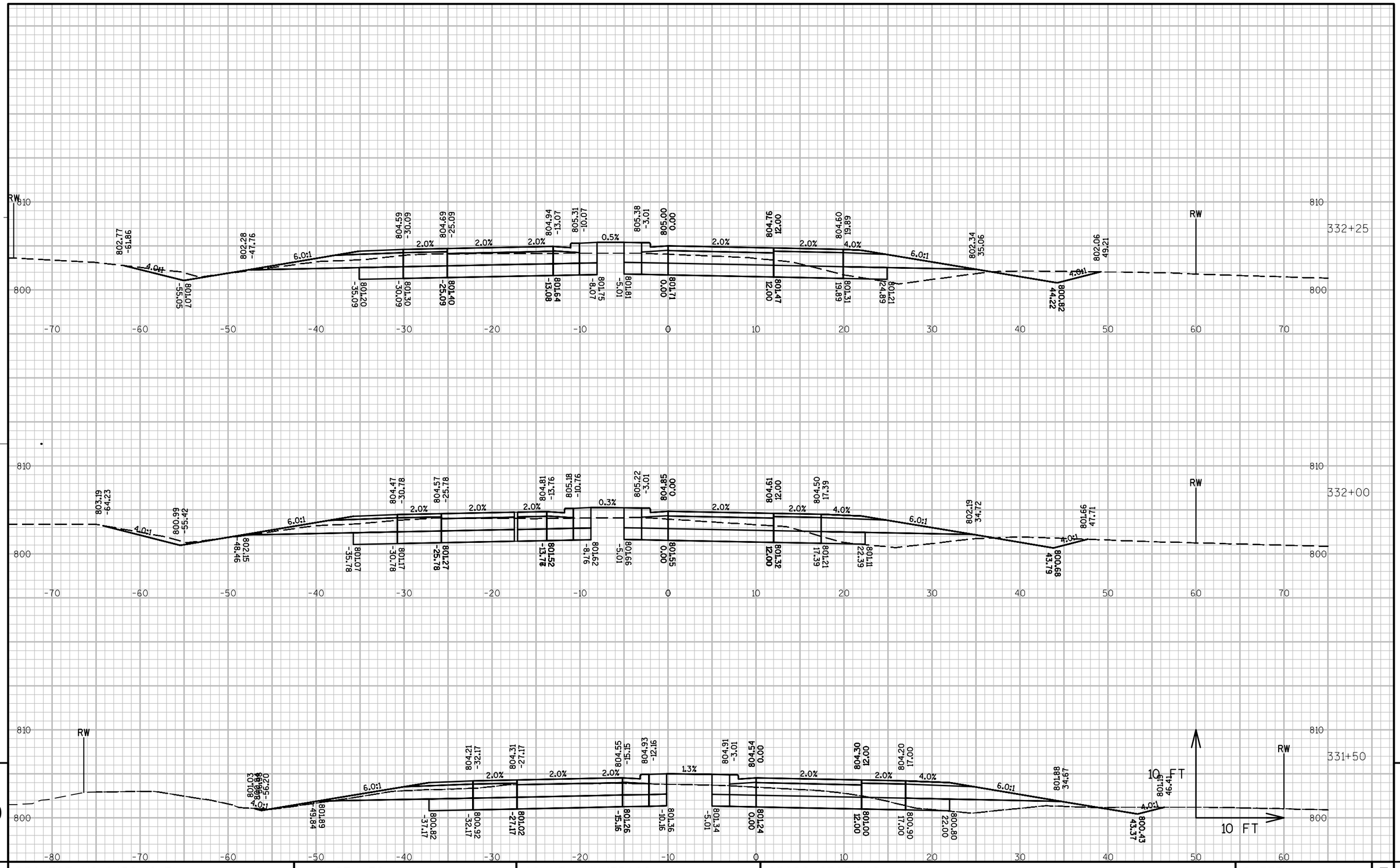


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 467	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (7)

PLOT DATE : 2/28/2019 11:39 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

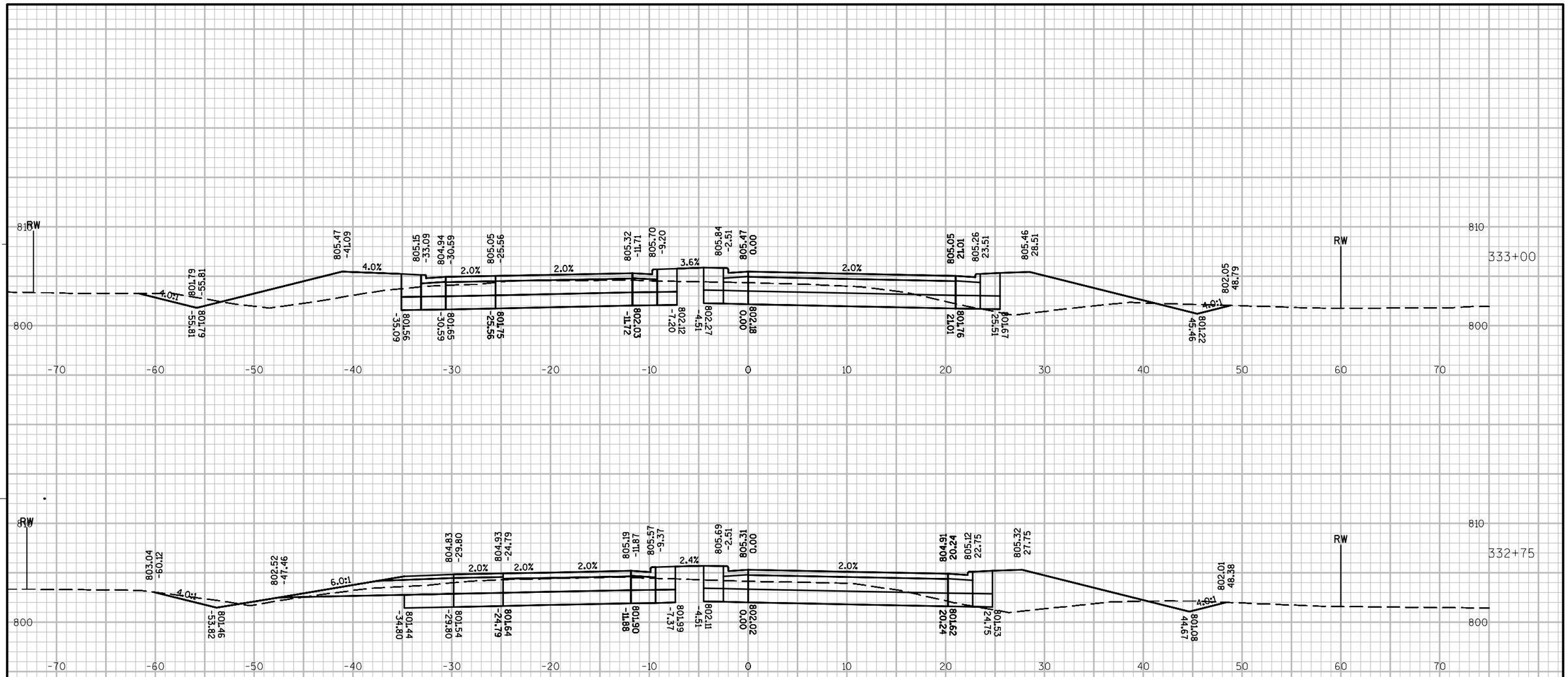


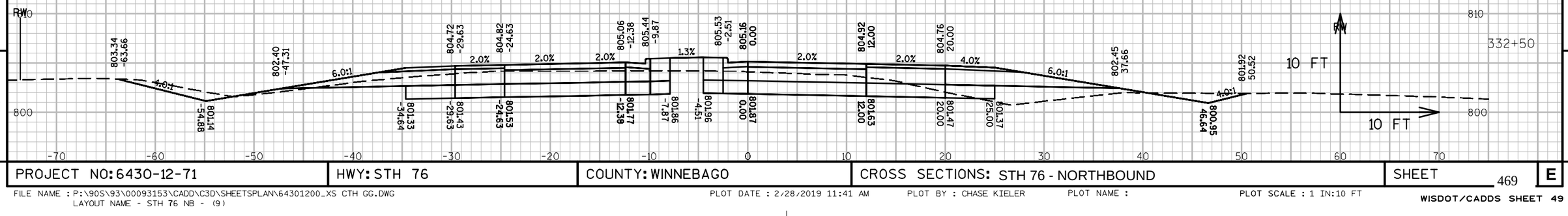
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 468	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (8)

PLOT DATE : 2/28/2019 11:40 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





9

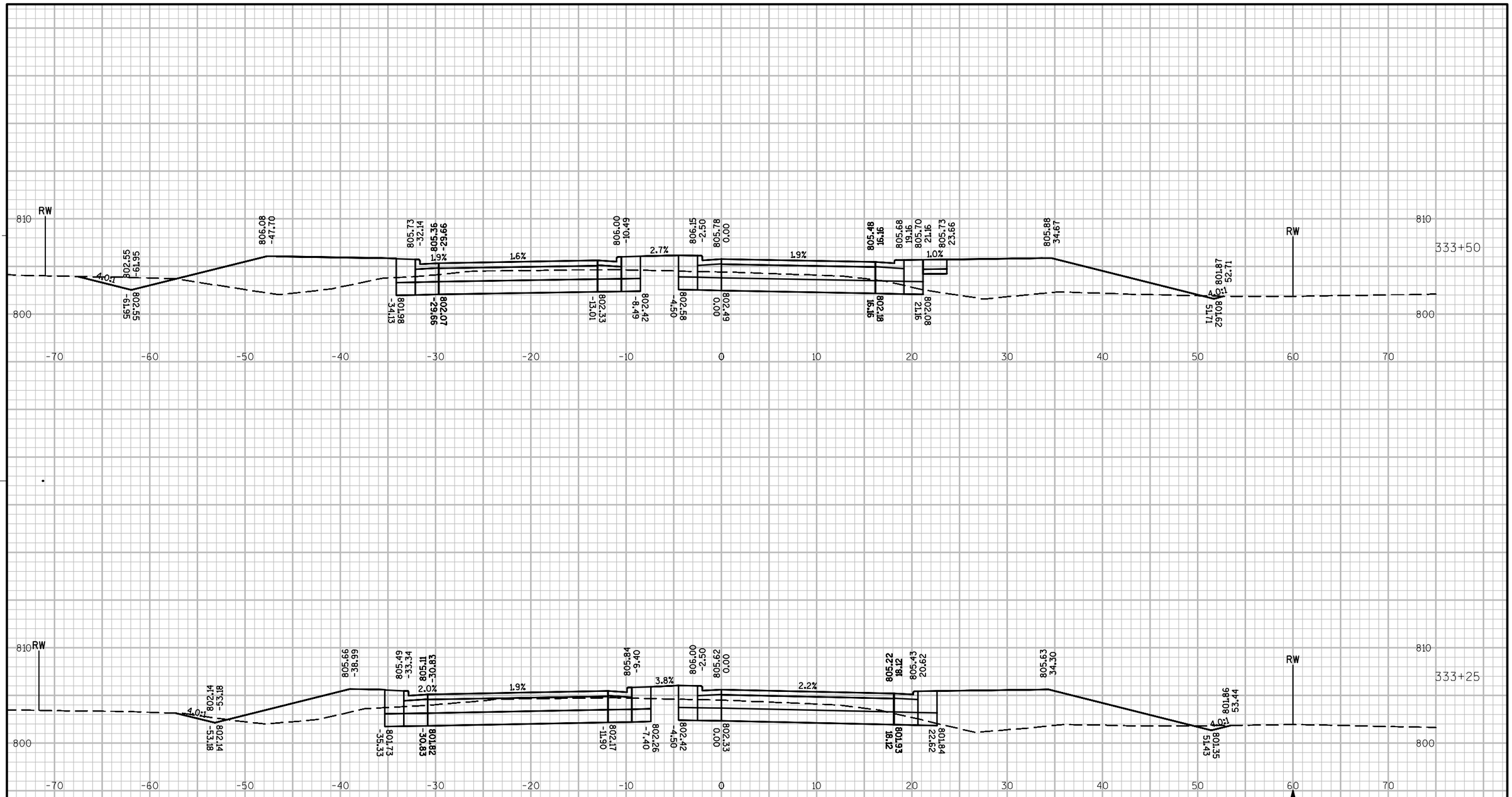
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 469	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (9)

PLOT DATE : 2/28/2019 11:41 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



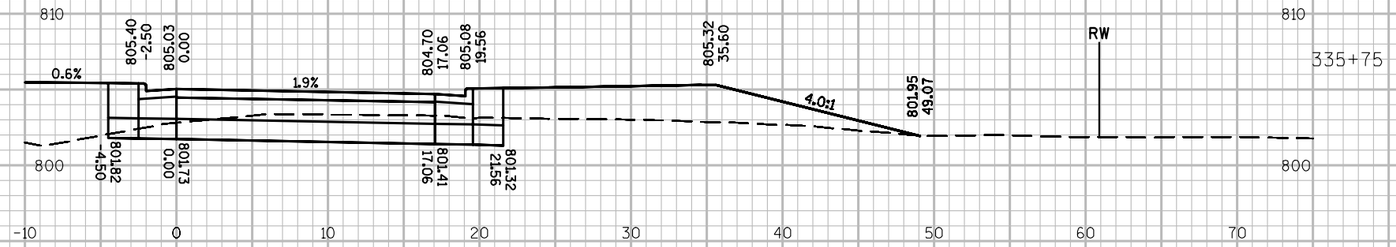
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FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (10)

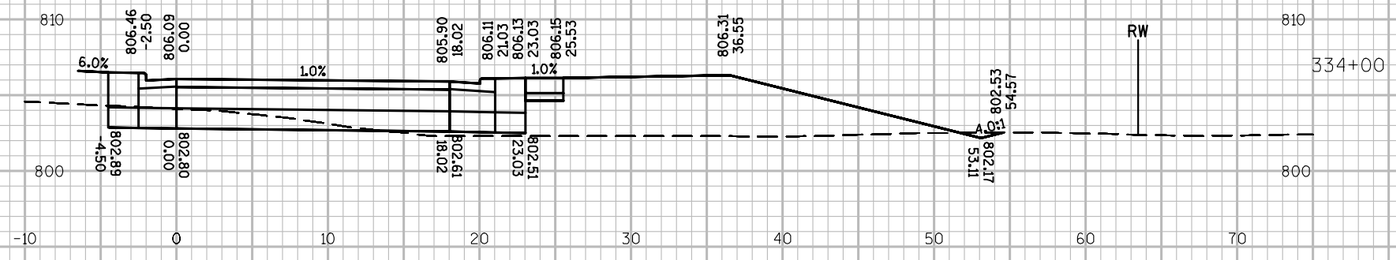
PLOT DATE : 2/28/2019 11:42 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

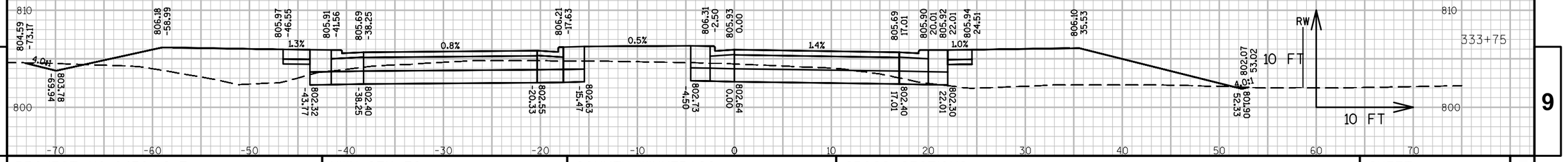
WISDOT/CADDS SHEET 49

SEE CTH GG CENTER CIRCLE CROSS SECTIONS



SEE CTH GG CENTER CIRCLE CROSS SECTIONS



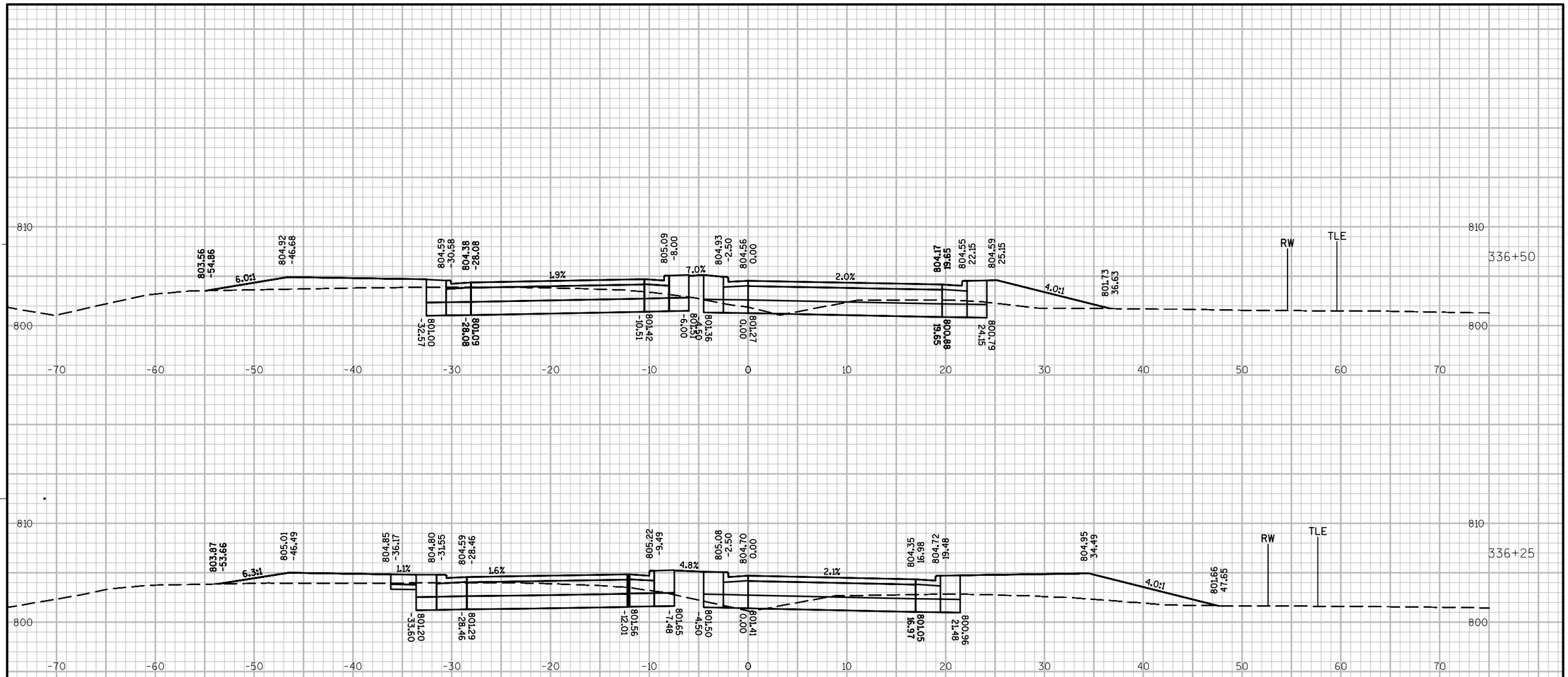


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9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 471	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (11)
PLOT DATE : 2/28/2019 11:43 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



9

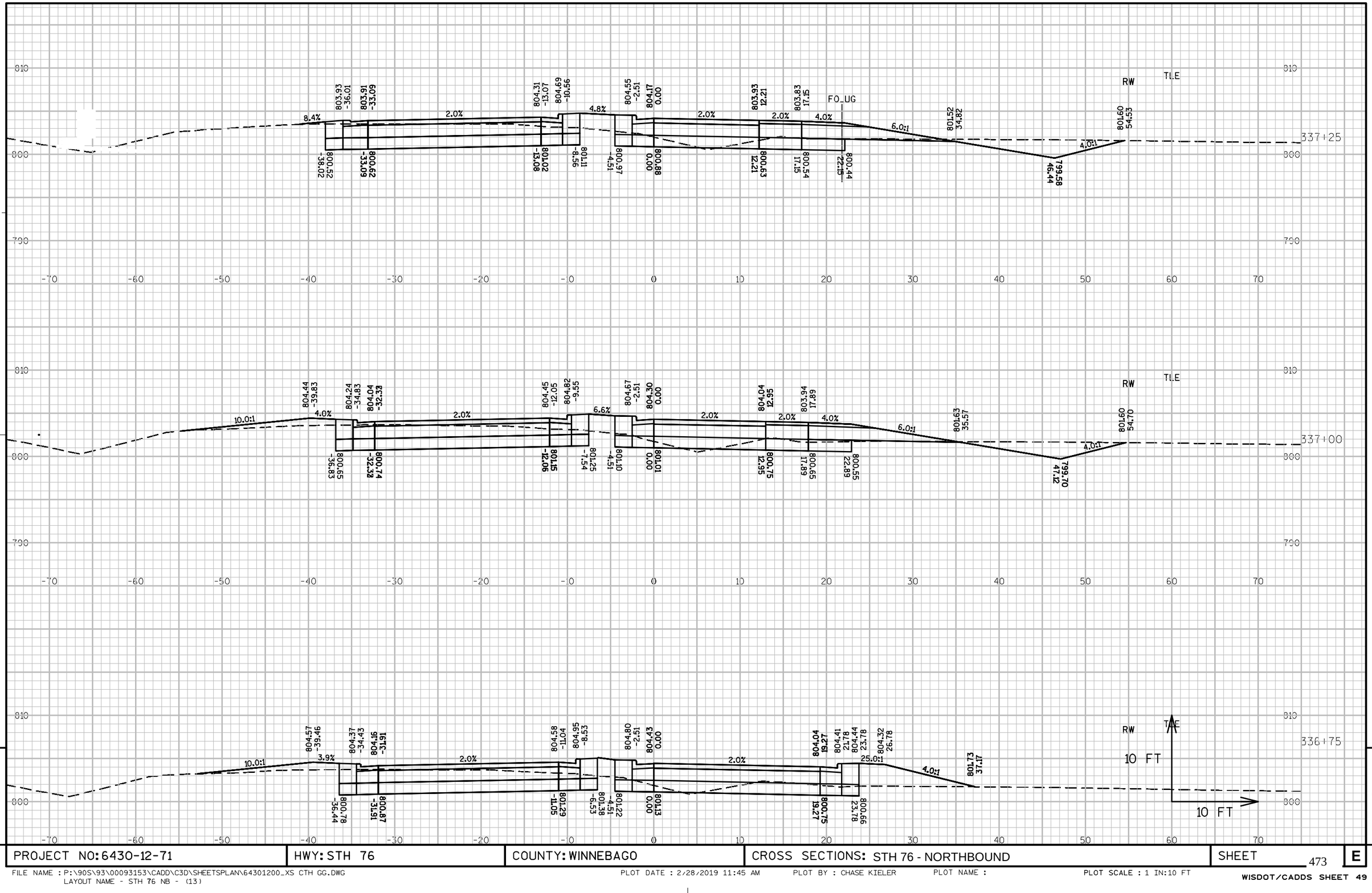
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 472	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (12)

PLOT DATE : 2/28/2019 11:44 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

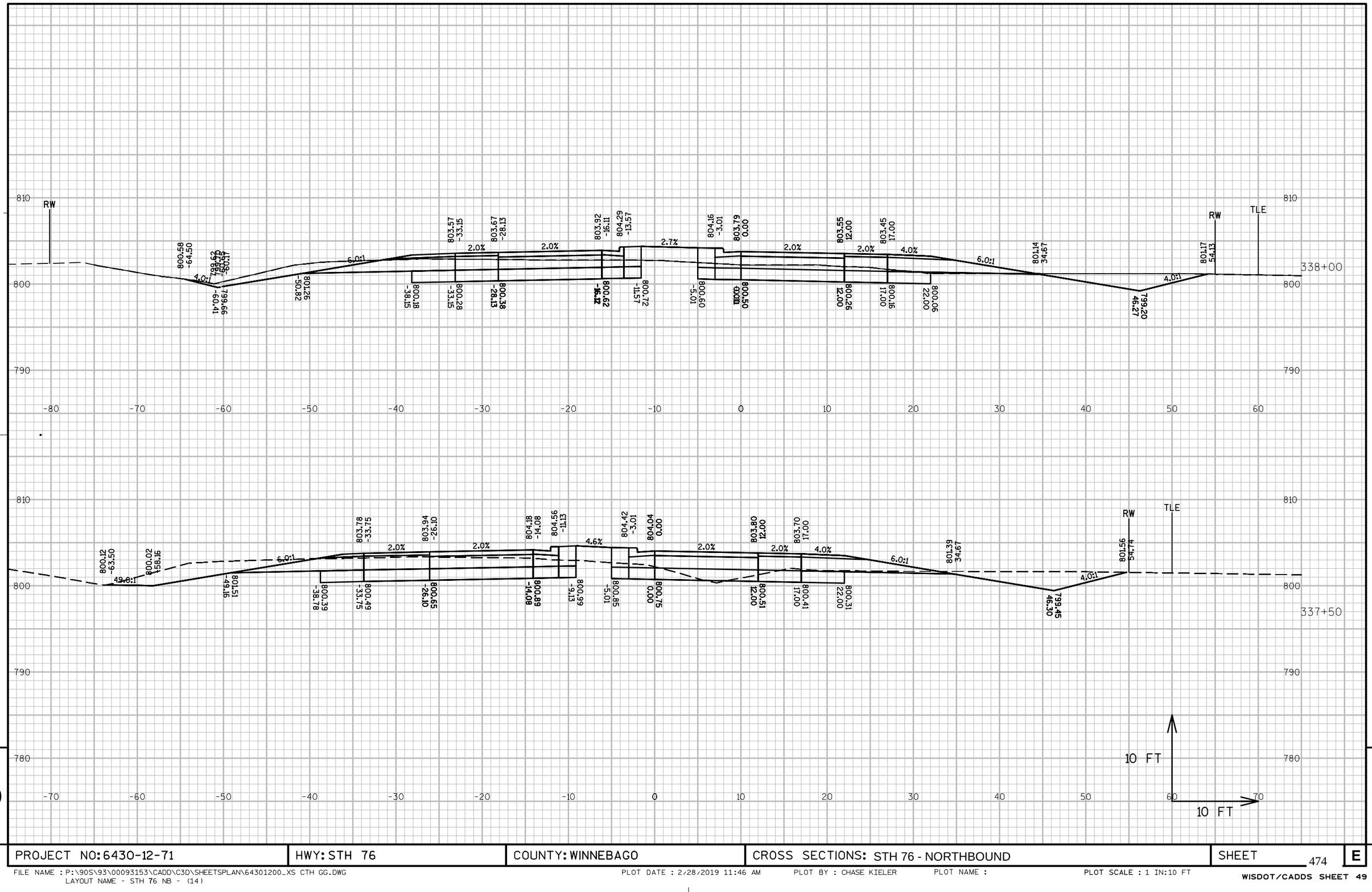


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 473	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (13)

PLOT DATE : 2/28/2019 11:45 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

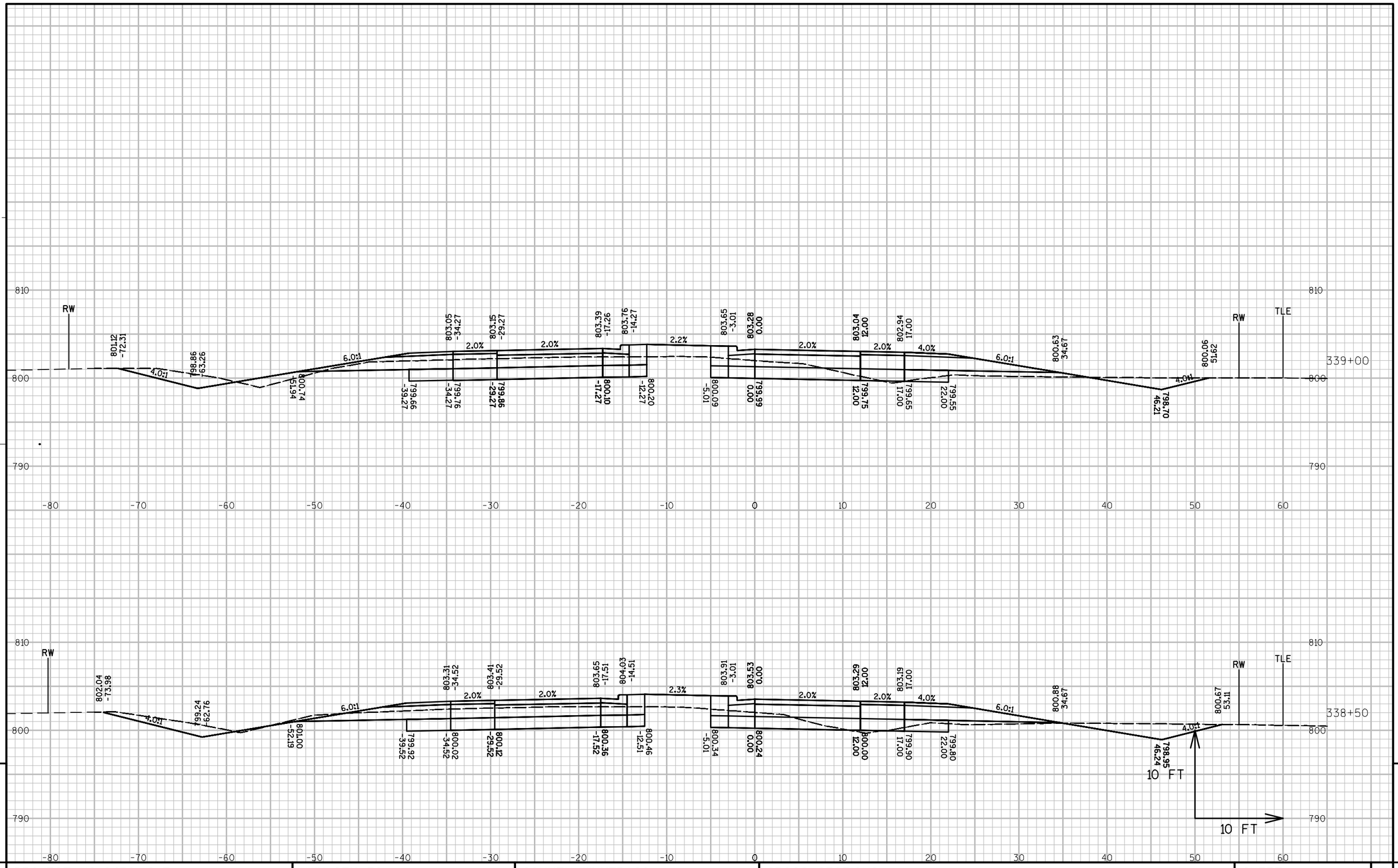


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 474	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (14)

PLOT DATE : 2/28/2019 11:46 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

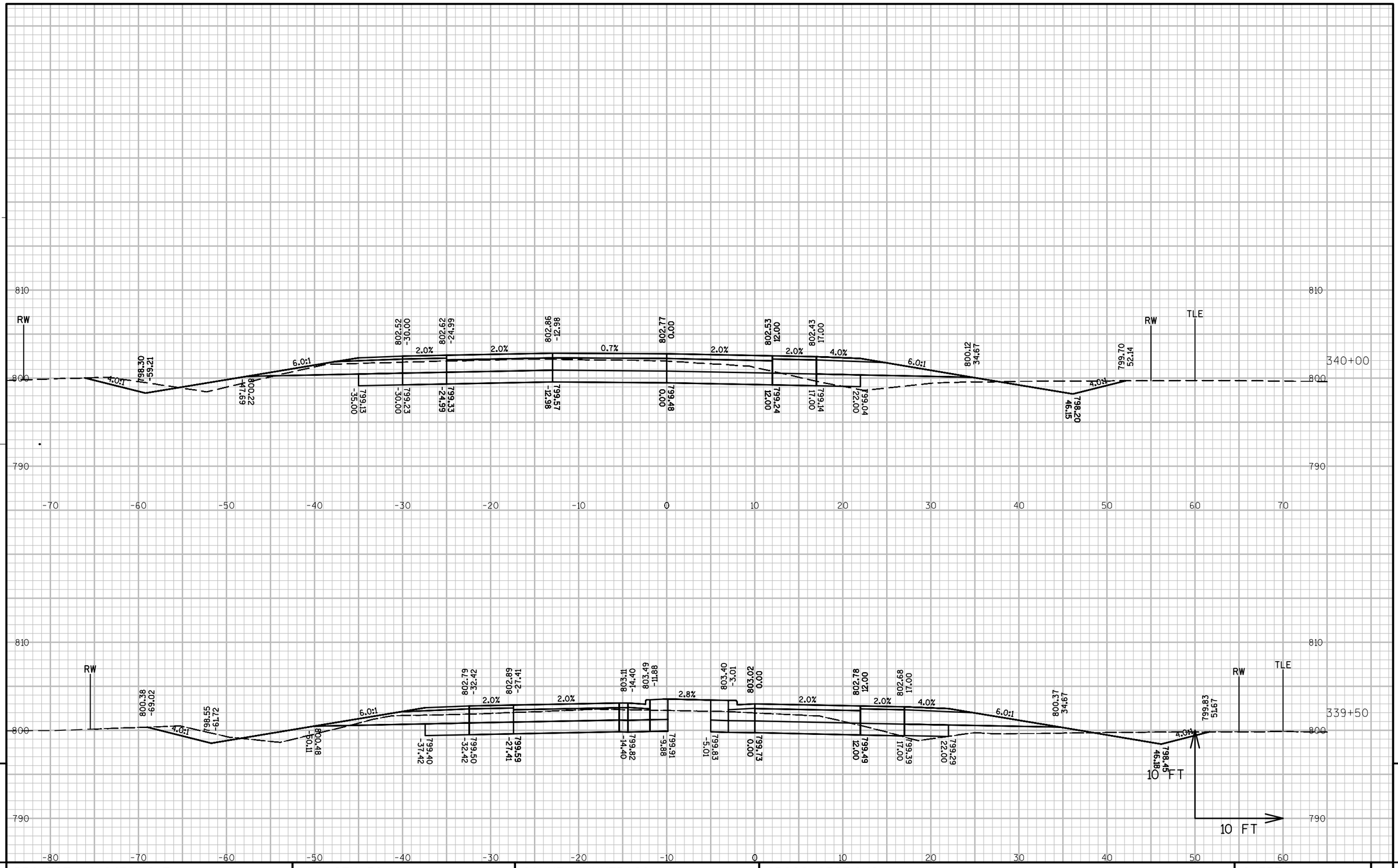


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 475 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (15)

PLOT DATE : 2/28/2019 11:47 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

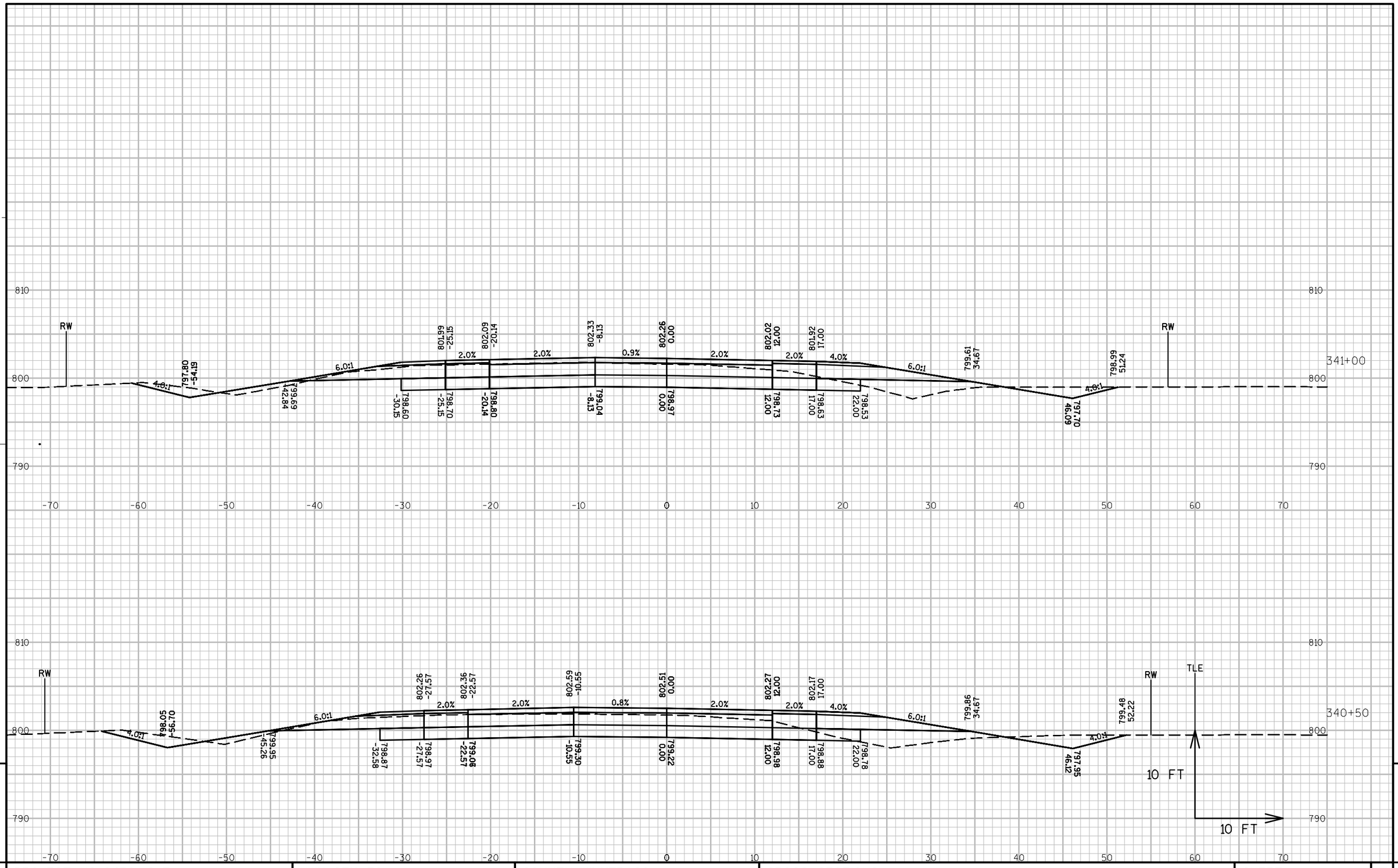
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 476	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (16)

PLOT DATE : 2/28/2019 11:48 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

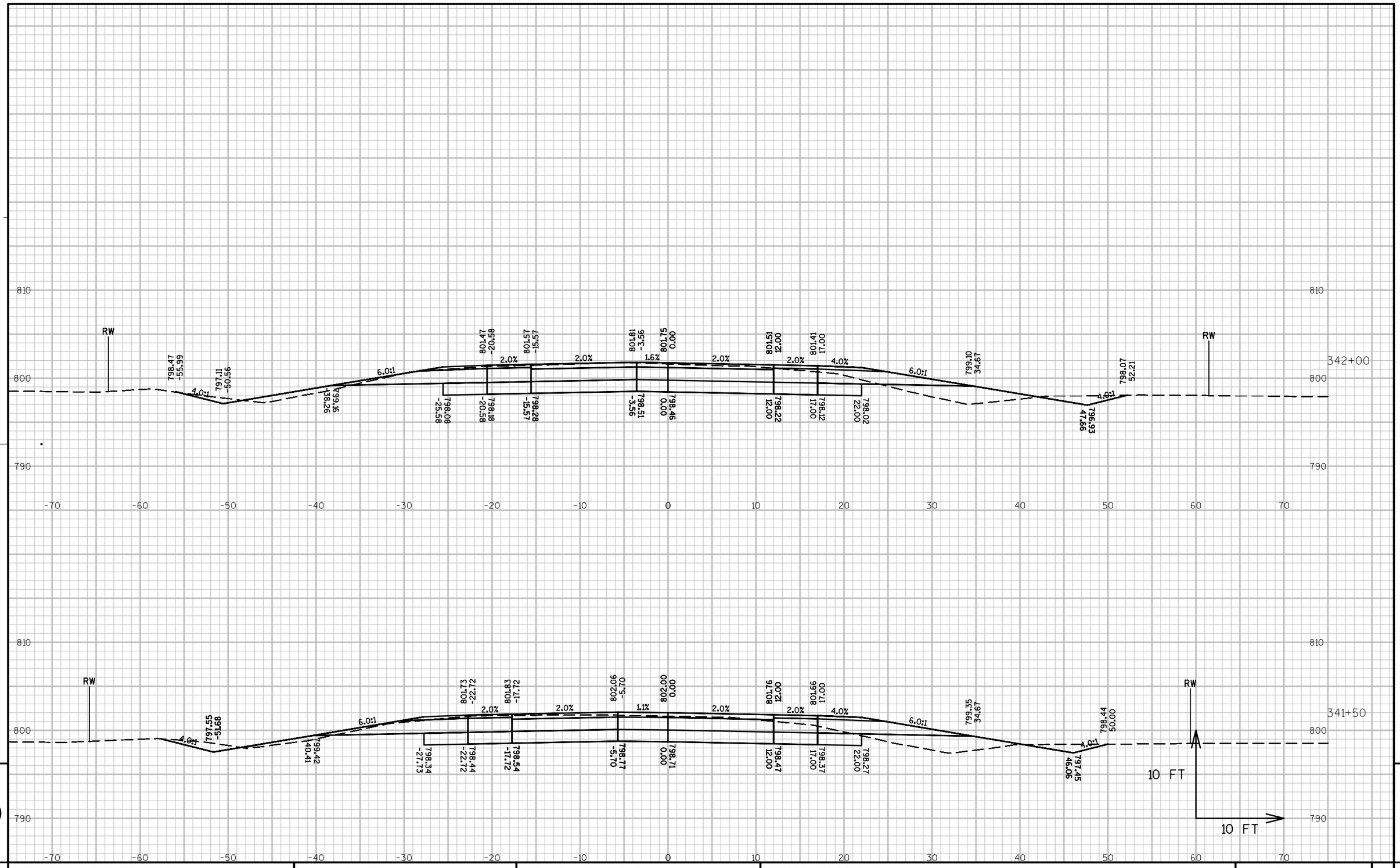
WISDOT/CADDS SHEET 49



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 477 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (17)

PLOT DATE : 2/28/2019 11:49 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

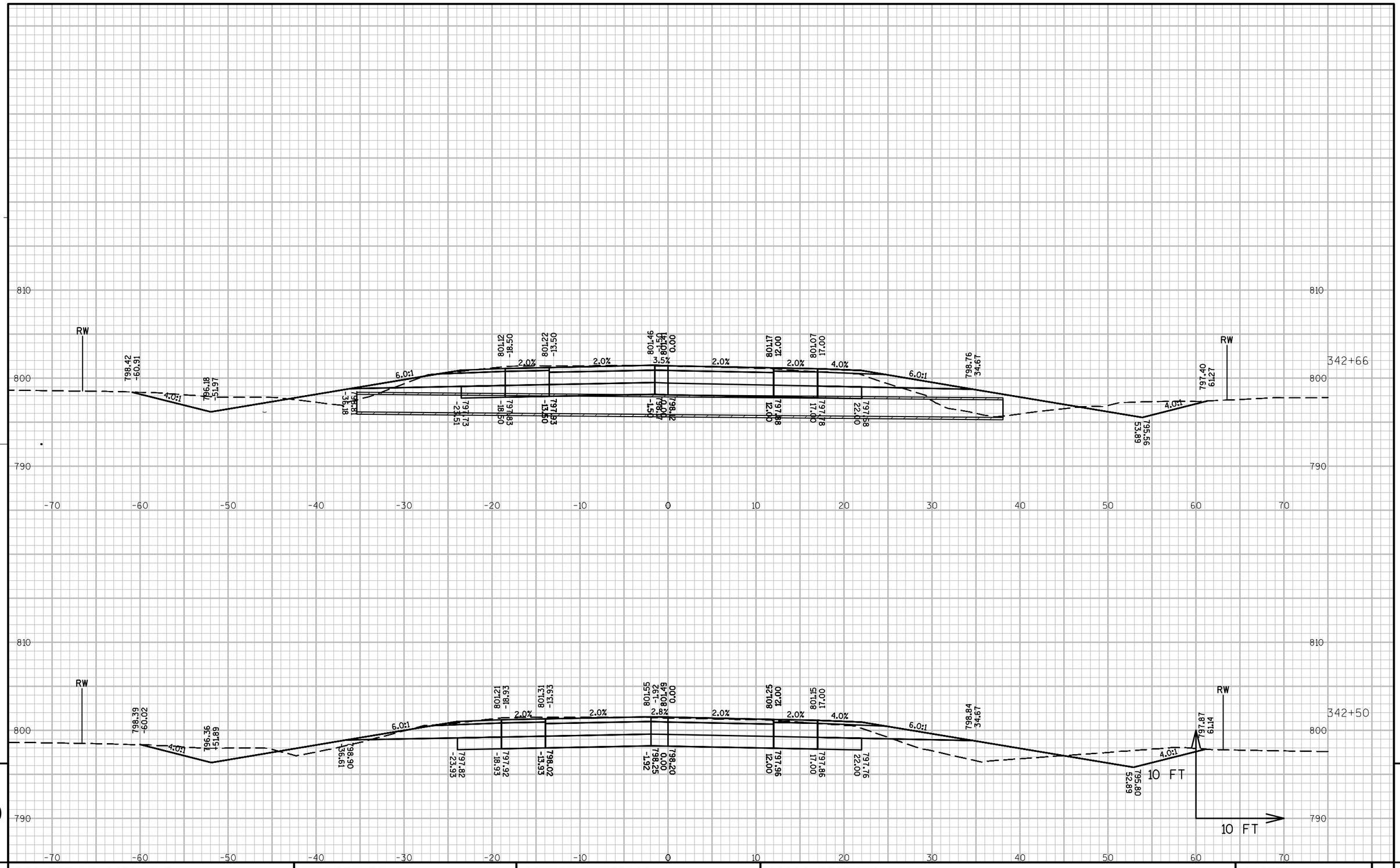


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 478 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (18)

PLOT DATE : 2/28/2019 11:51 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

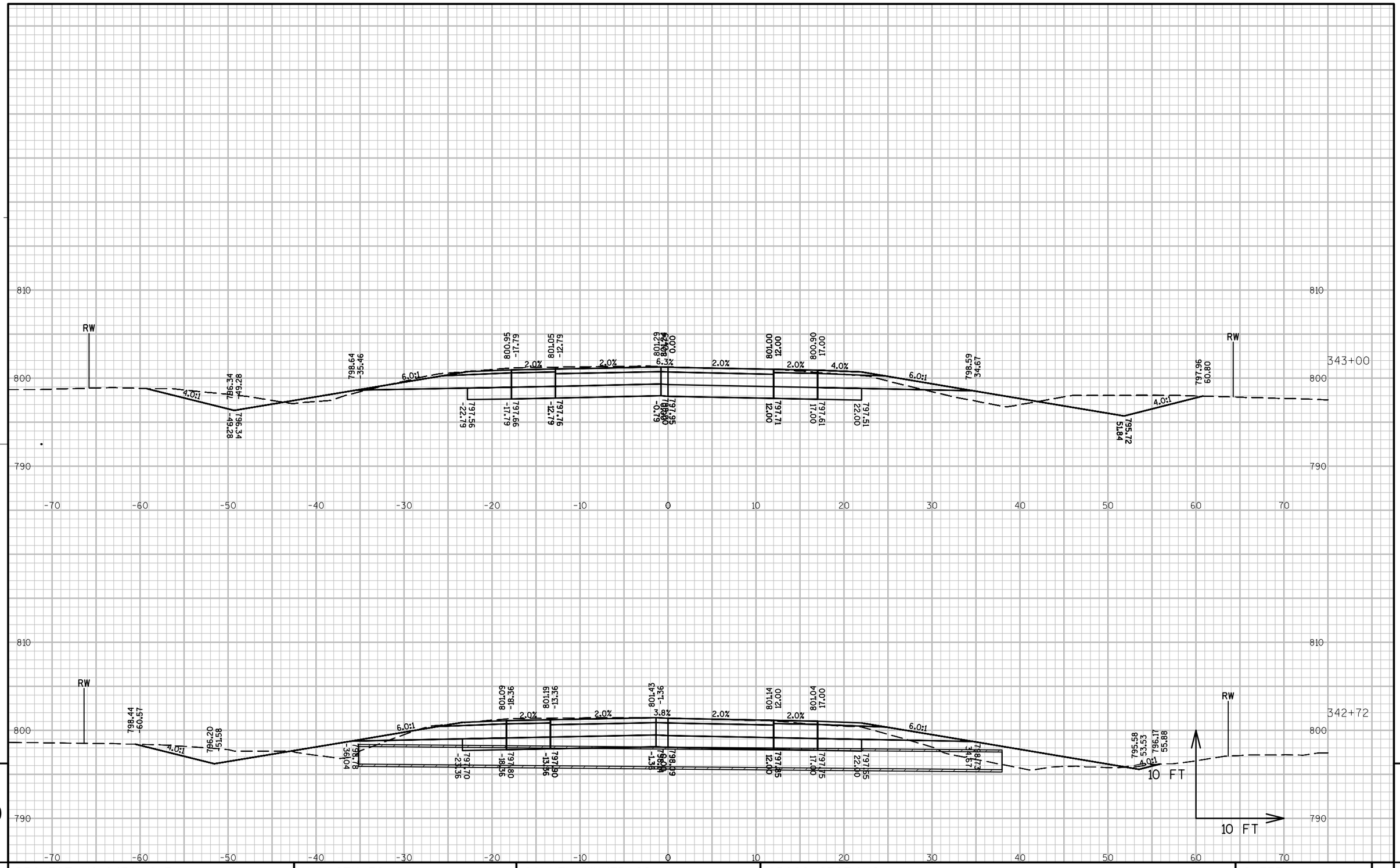
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 479	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (19)

PLOT DATE : 2/28/2019 11:52 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

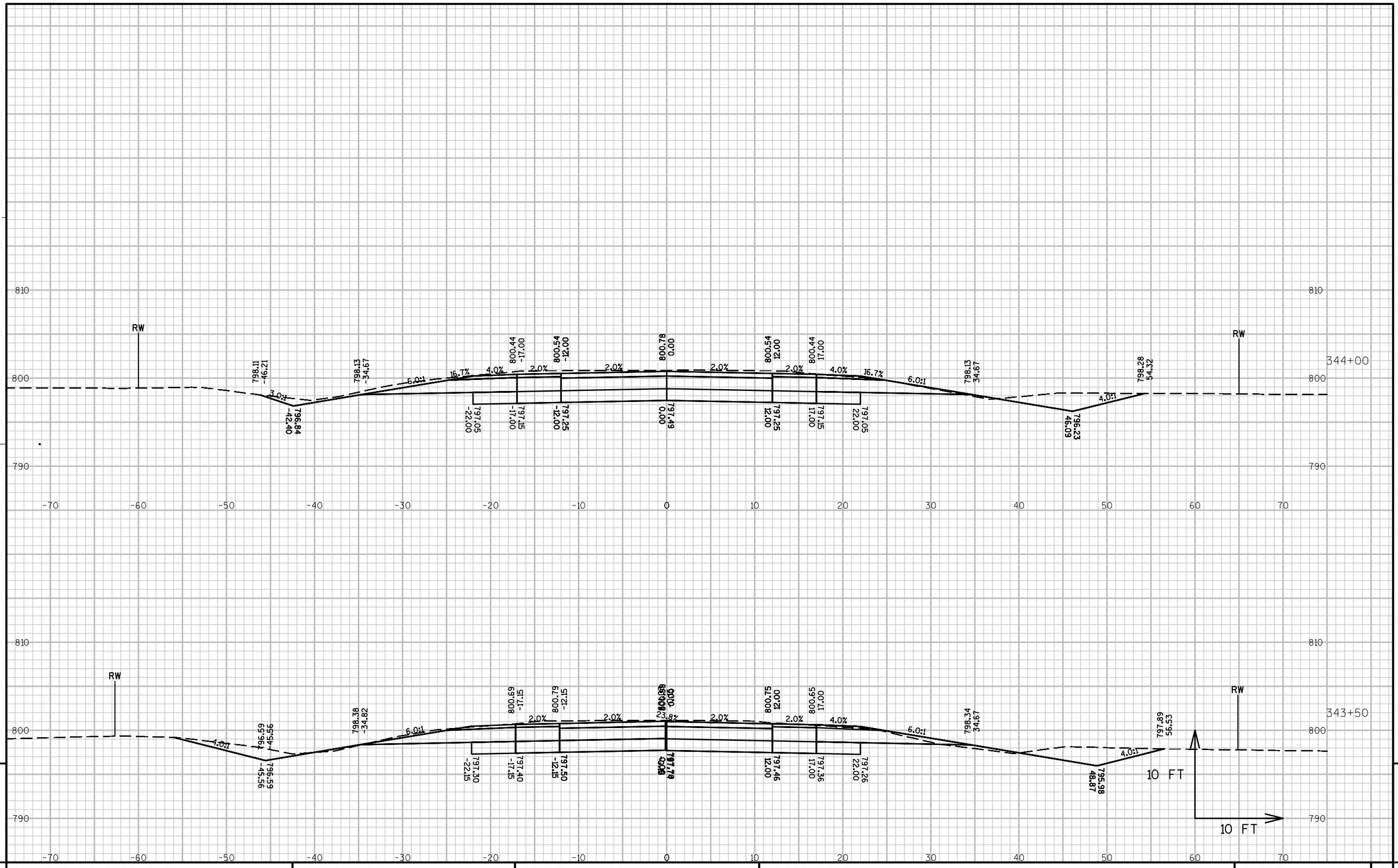


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 480	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (20)

PLOT DATE : 2/28/2019 11:53 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

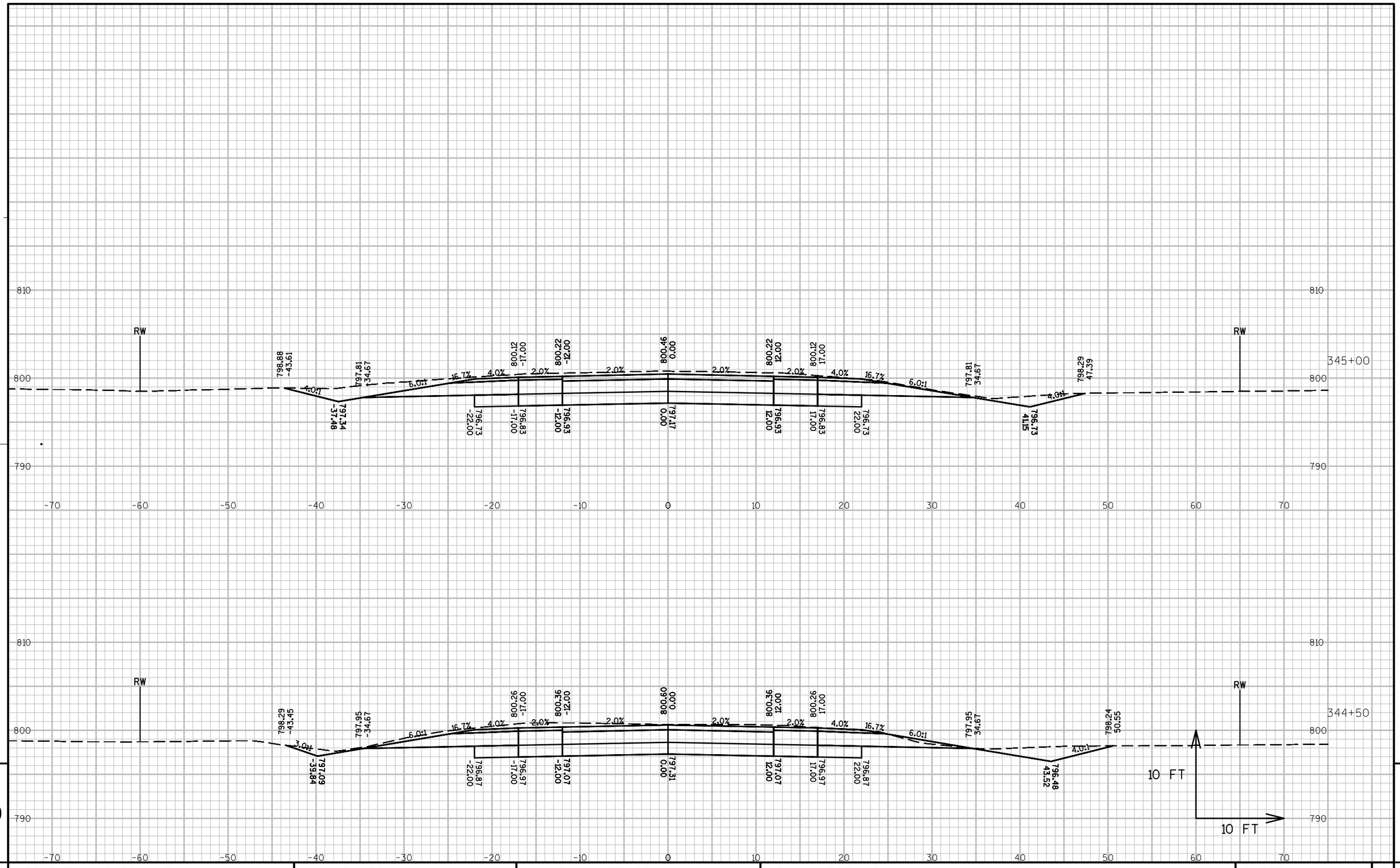


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 481	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (21)

PLOT DATE : 2/28/2019 11:54 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

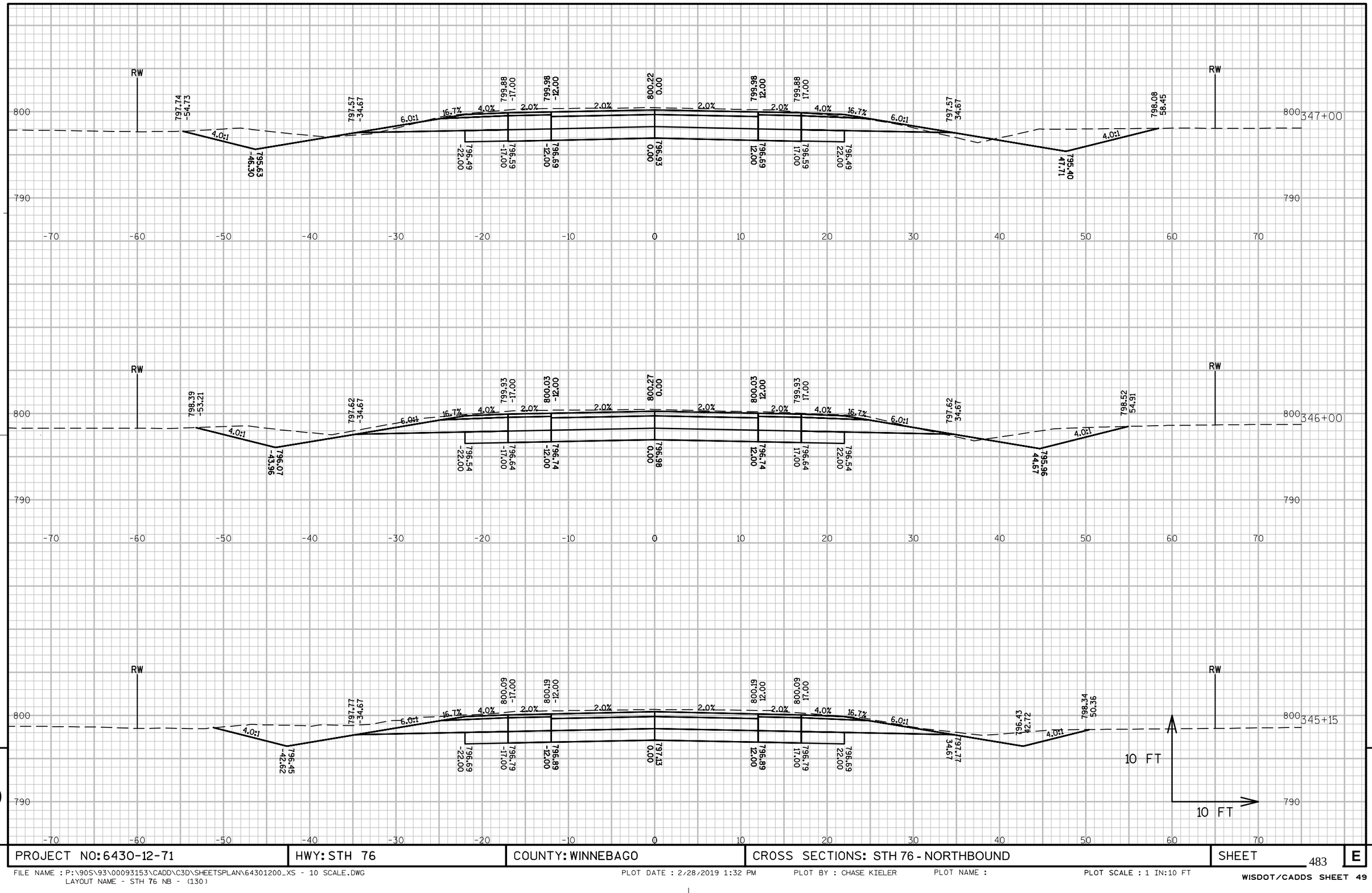


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 482	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 NB - (22)

PLOT DATE : 2/28/2019 11:55 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

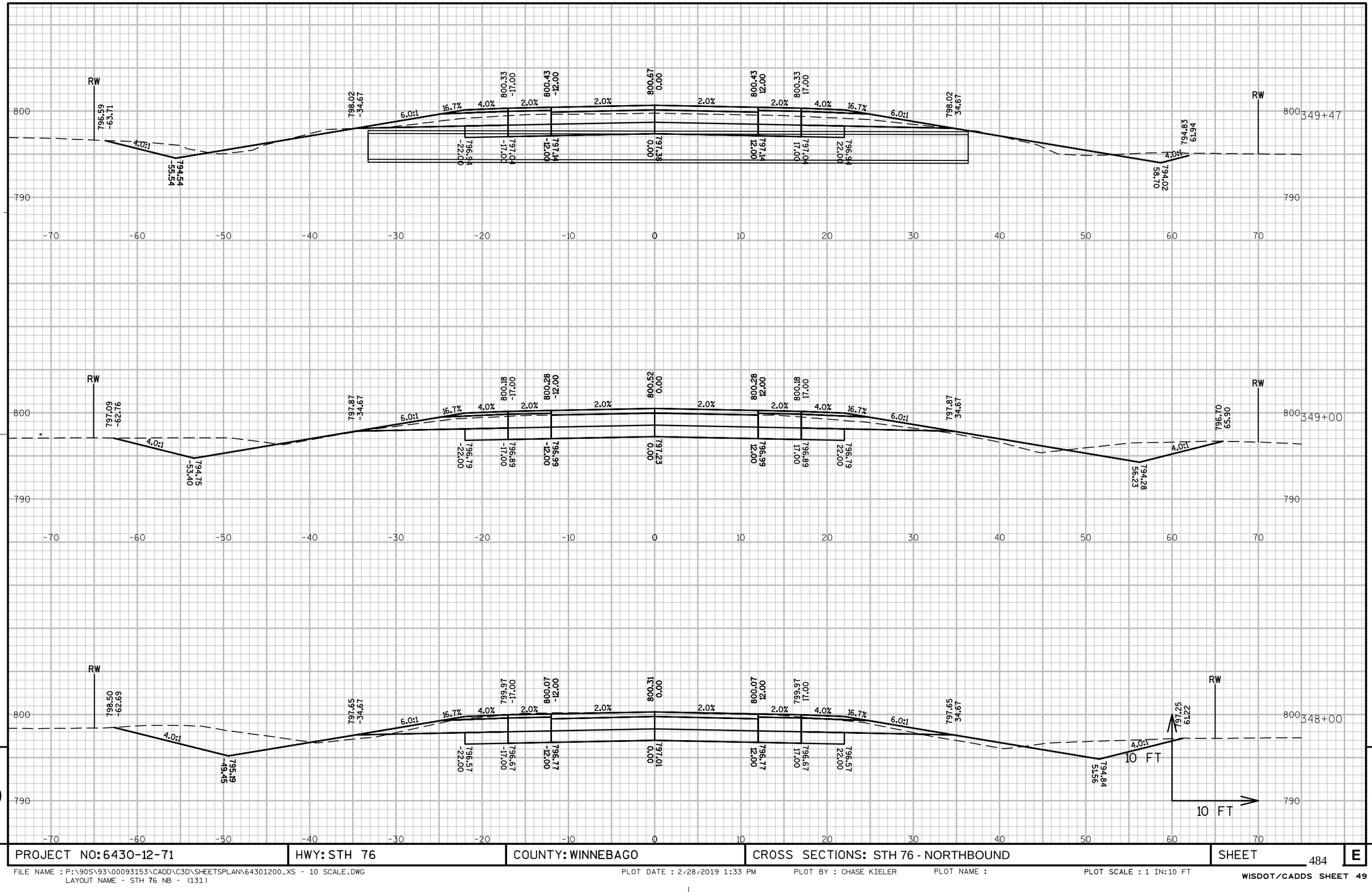
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 483	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (130)

PLOT DATE : 2/28/2019 1:32 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

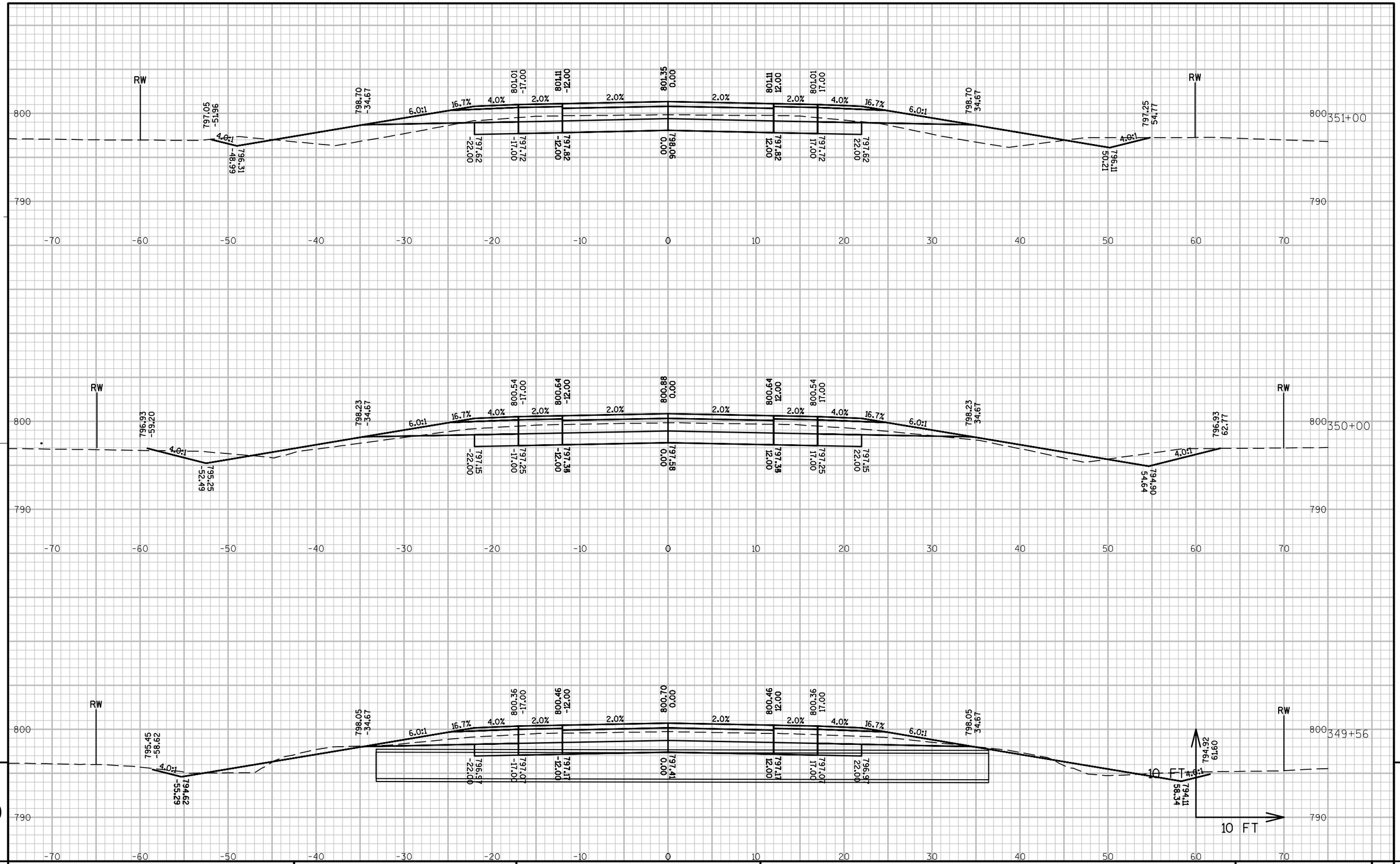
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 484	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (131)

PLOT DATE : 2/28/2019 1:33 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

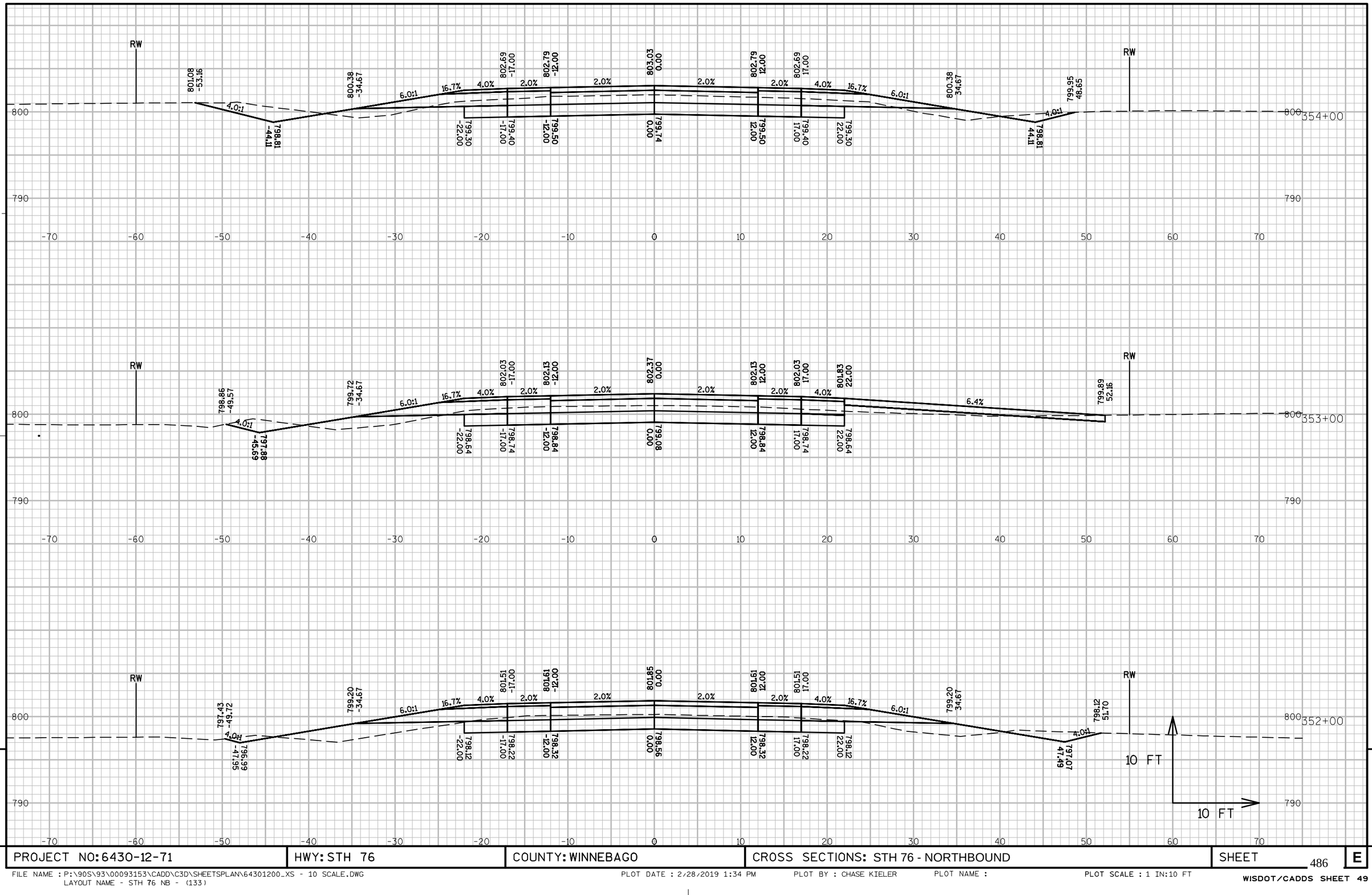
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 485	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (132)

PLOT DATE : 2/28/2019 1:33 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



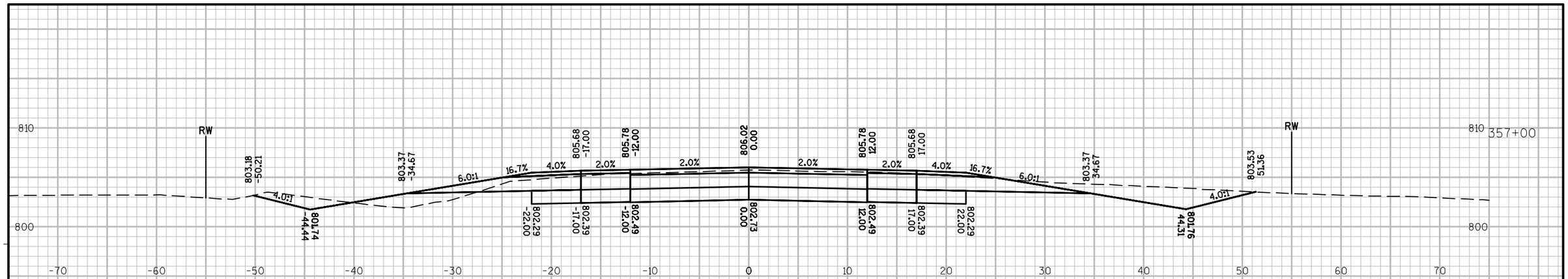
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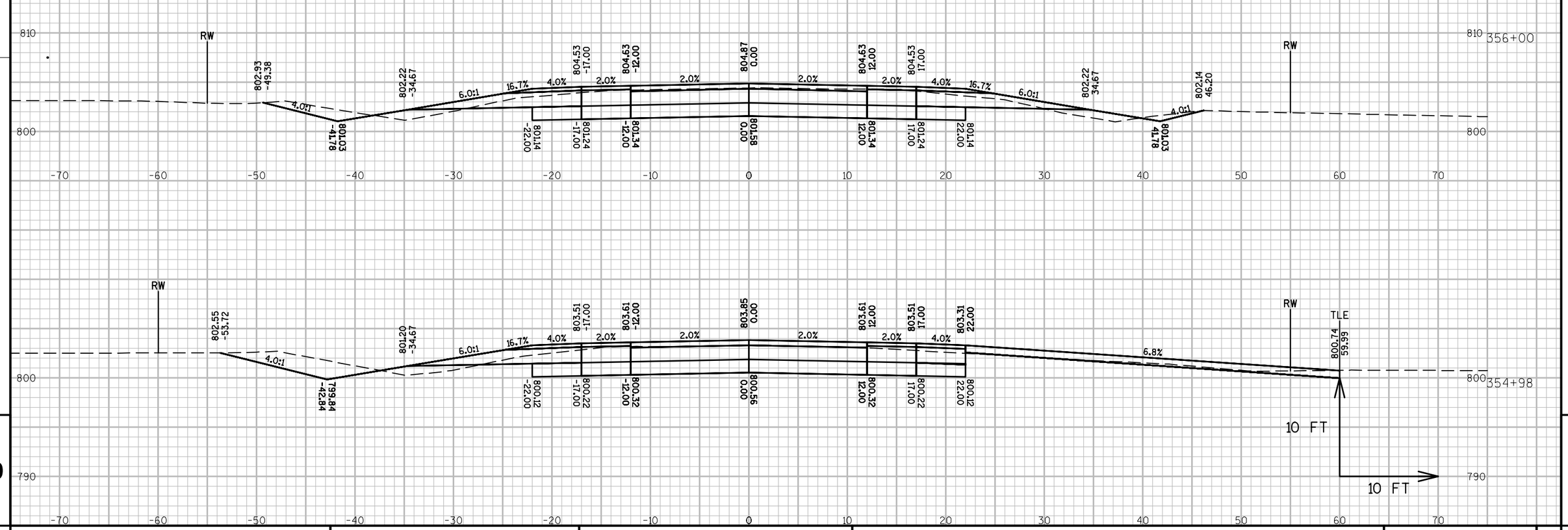
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 486	E

9

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (133)

PLOT DATE : 2/28/2019 1:34 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT





9

9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 487	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (134)

PLOT DATE : 2/28/2019 1:34 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

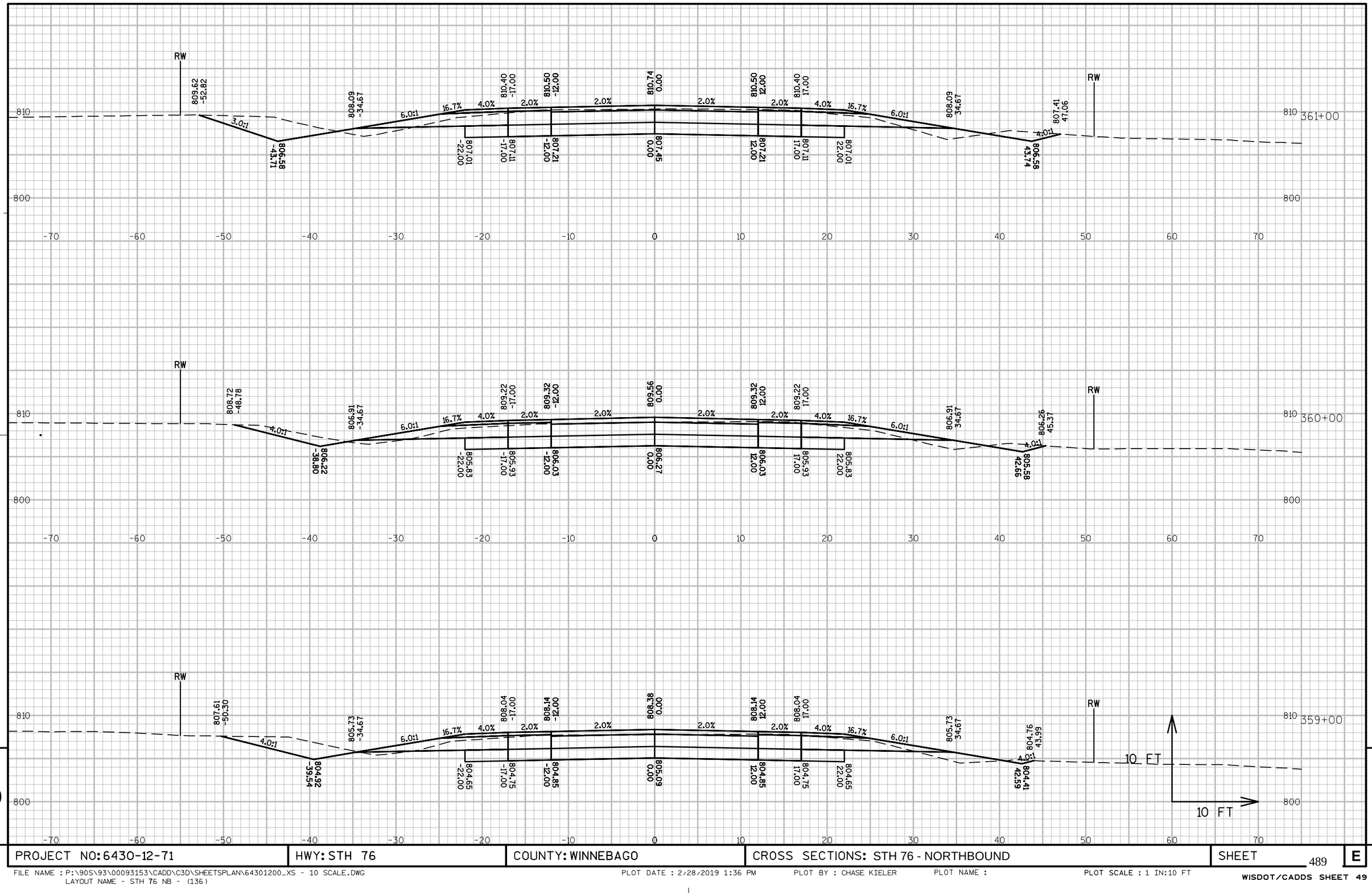
WISDOT/CADDS SHEET 49

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 488	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (135)

PLOT DATE : 2/28/2019 1:35 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



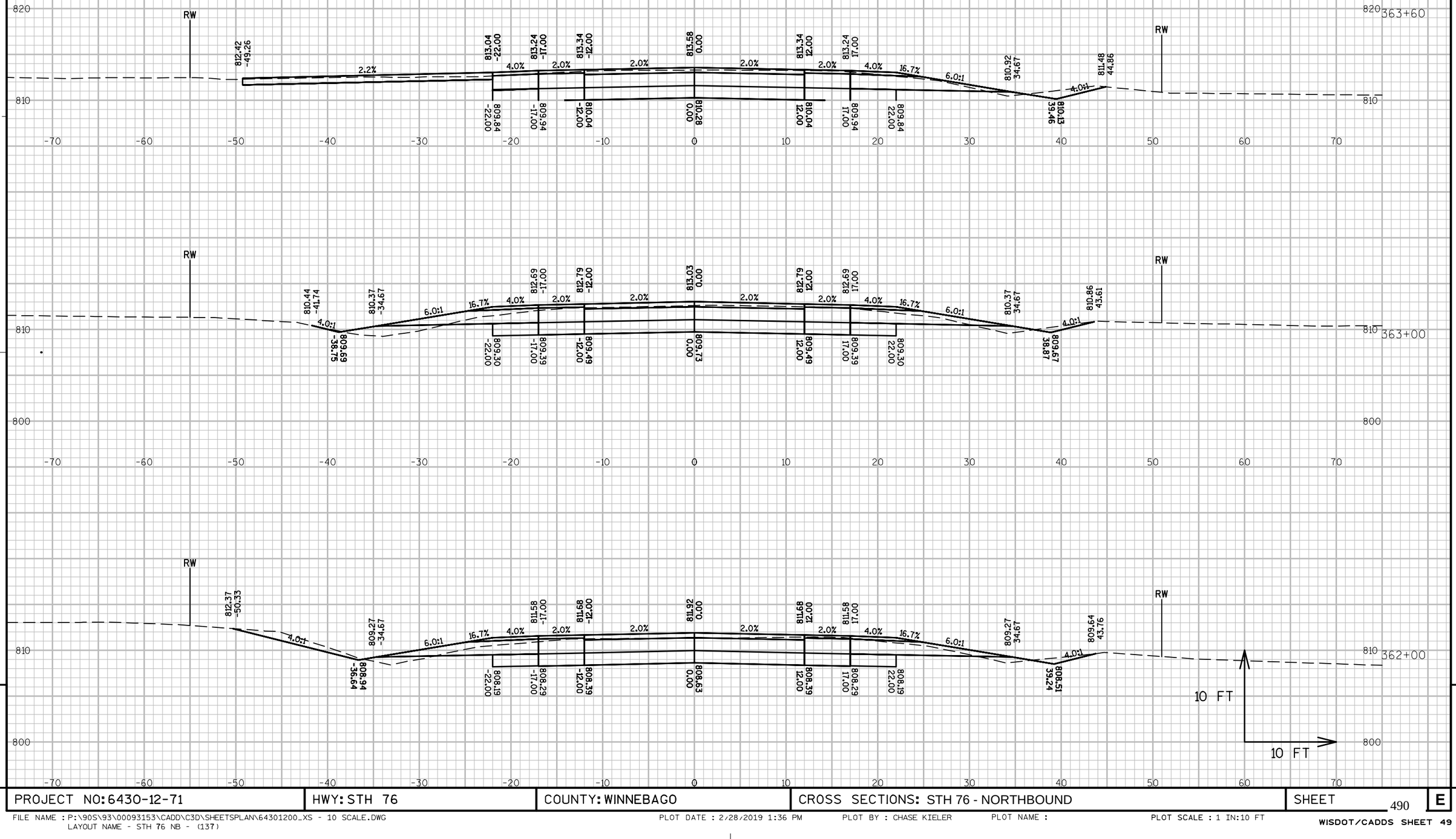
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9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 489	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (136)

PLOT DATE : 2/28/2019 1:36 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



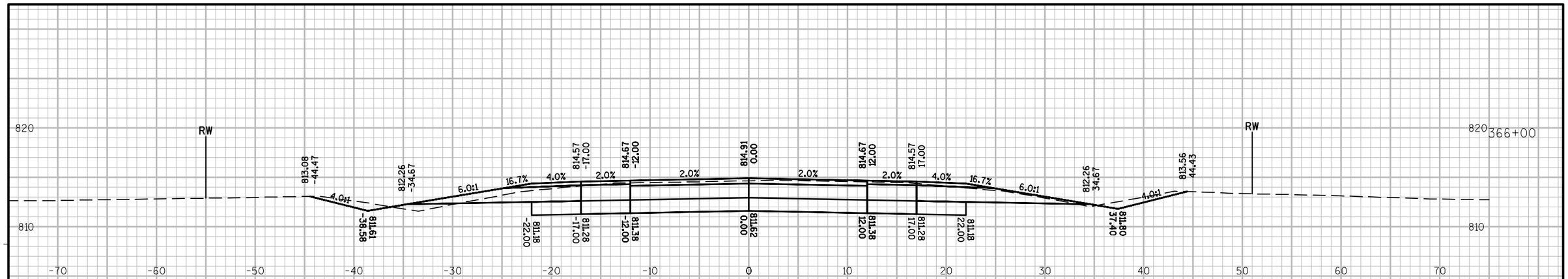
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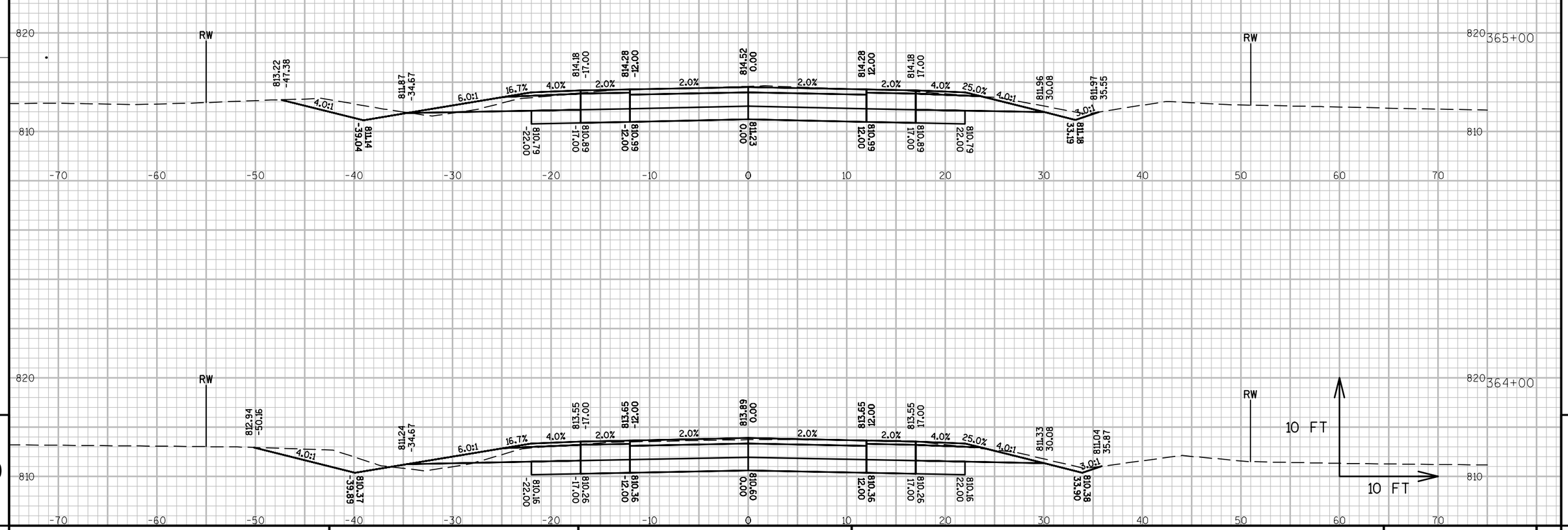
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 490	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (137)

PLOT DATE : 2/28/2019 1:36 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT





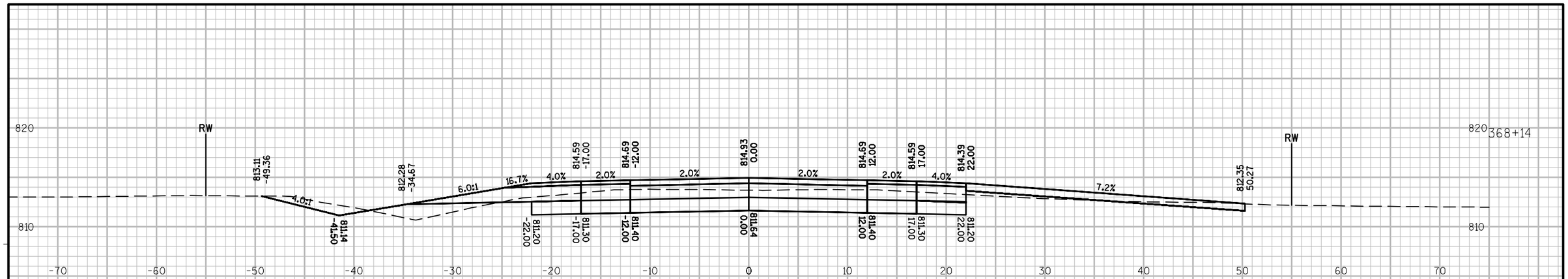
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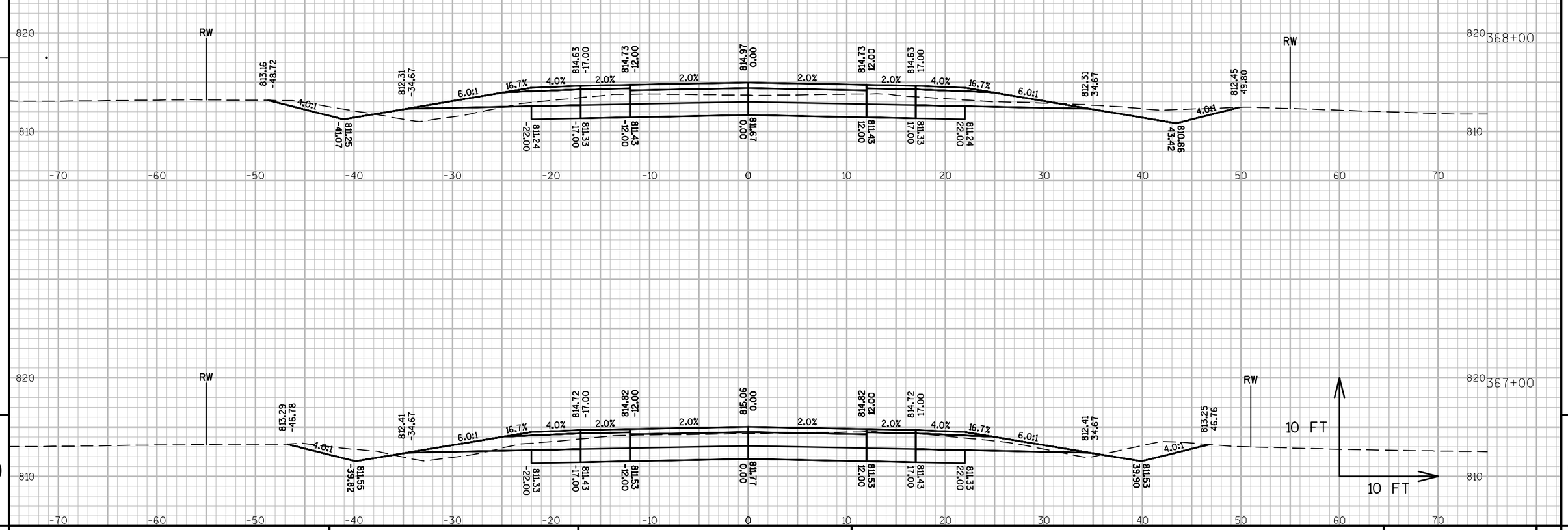
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 491	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (138)

PLOT DATE : 2/28/2019 1:37 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT





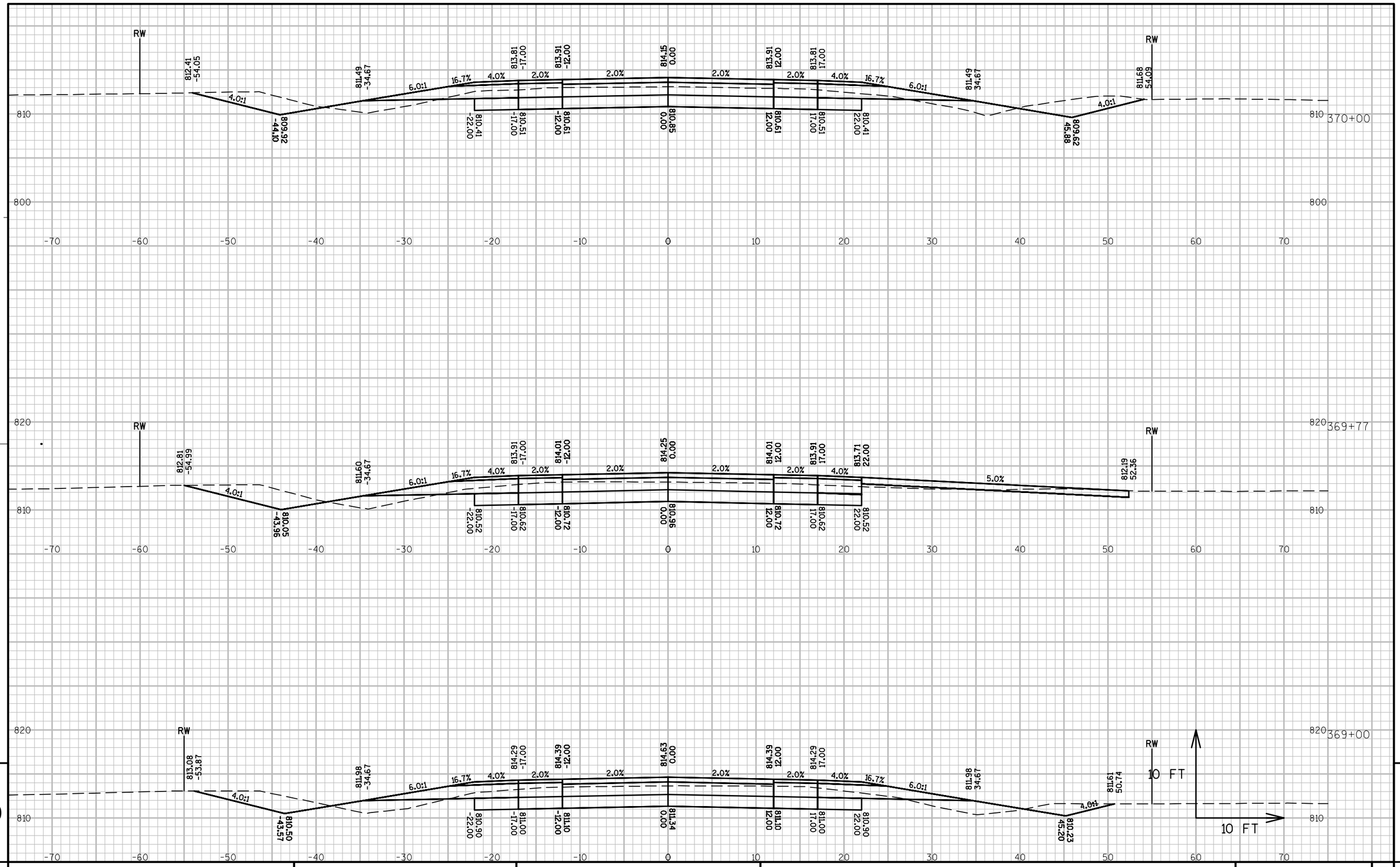
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9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 492	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (139)

PLOT DATE : 2/28/2019 1:37 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



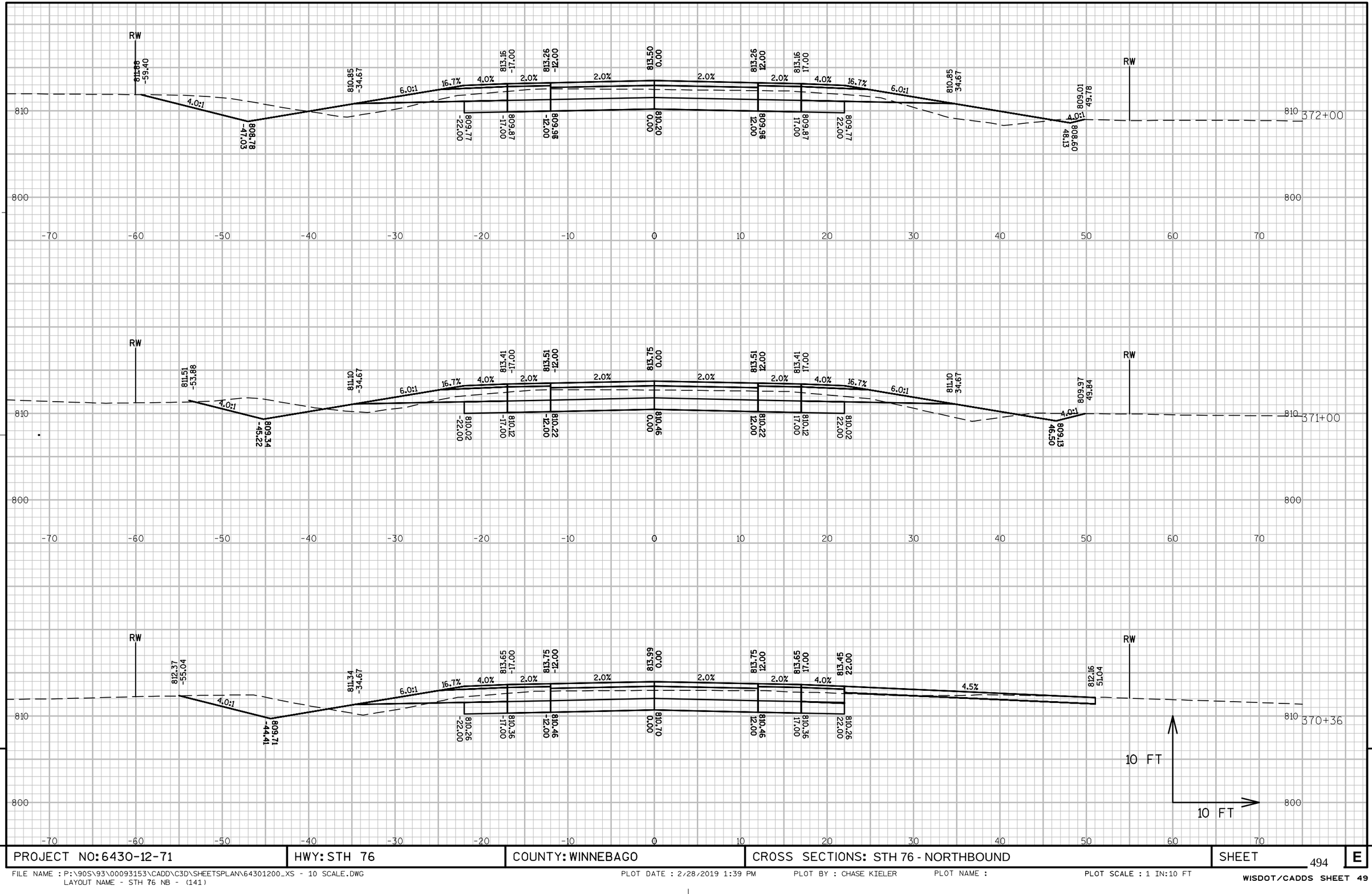
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9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 493	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (140)

PLOT DATE : 2/28/2019 1:38 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



9

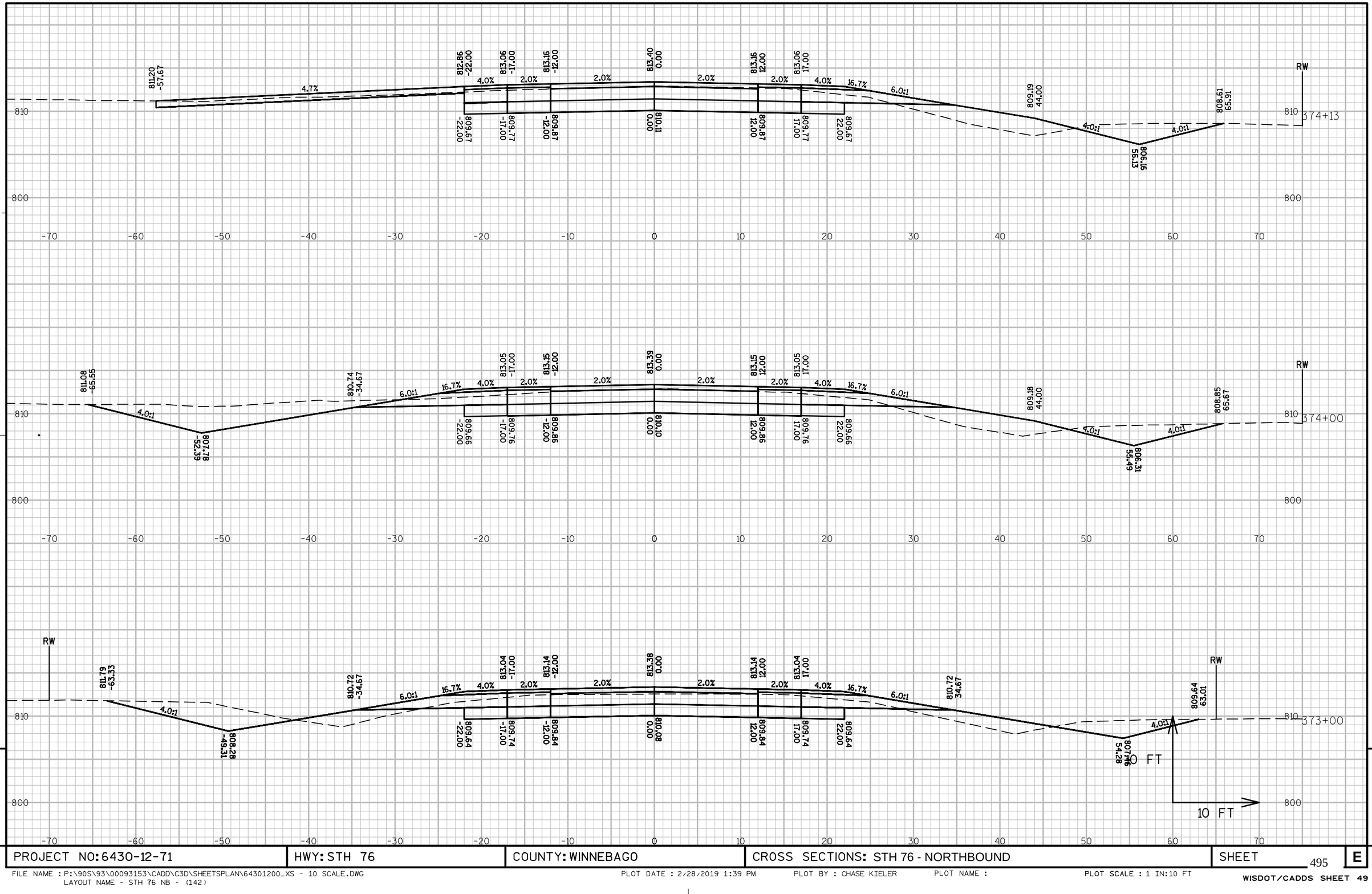
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 494	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (141)

PLOT DATE : 2/28/2019 1:39 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



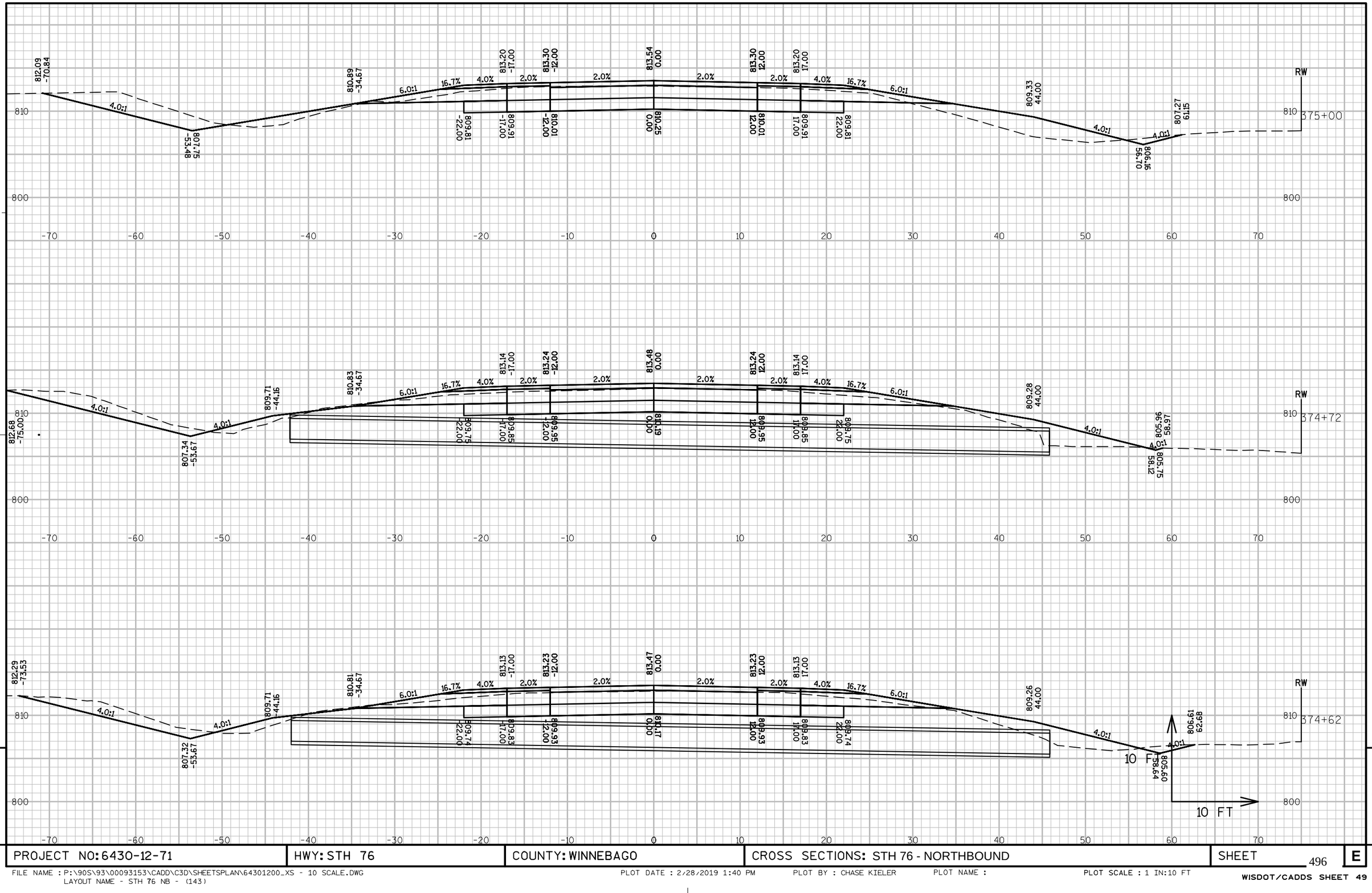
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 495	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (142)

PLOT DATE : 2/28/2019 1:39 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



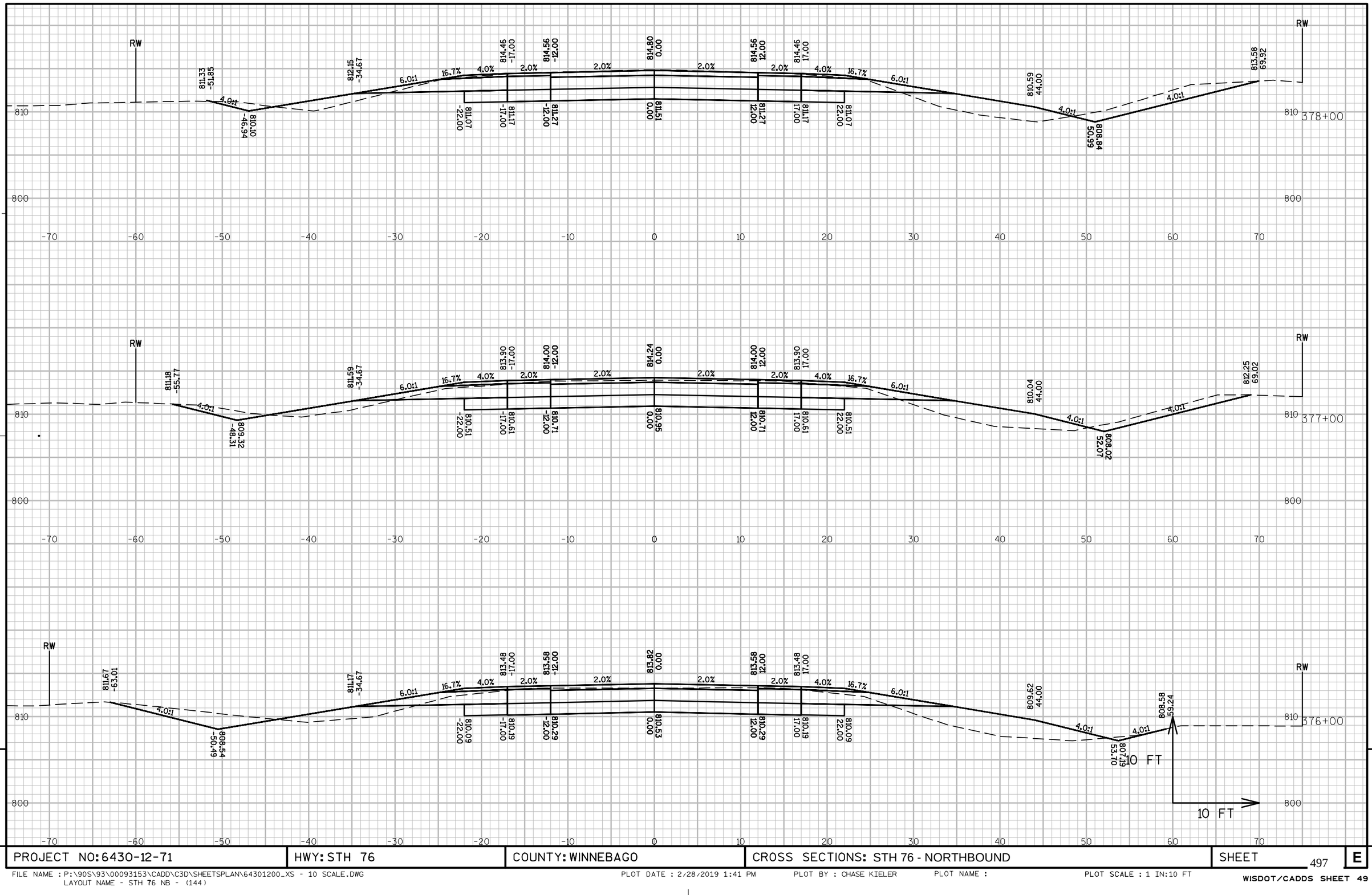
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 496	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (143)

PLOT DATE : 2/28/2019 1:40 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



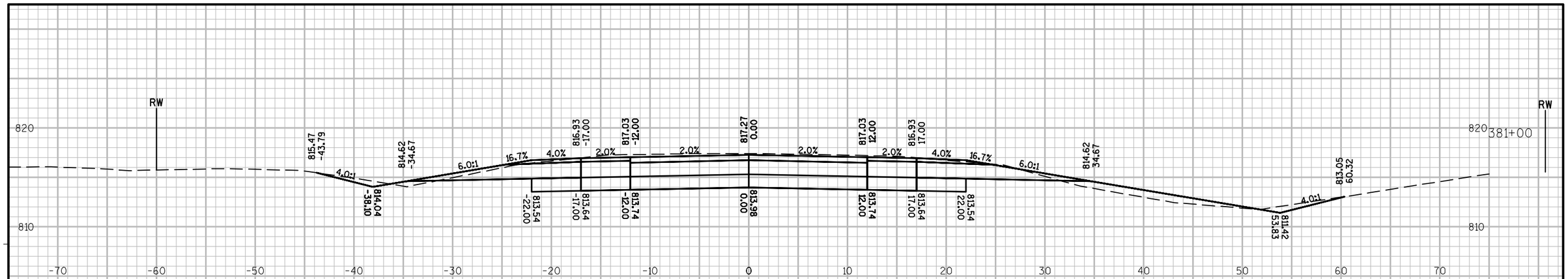
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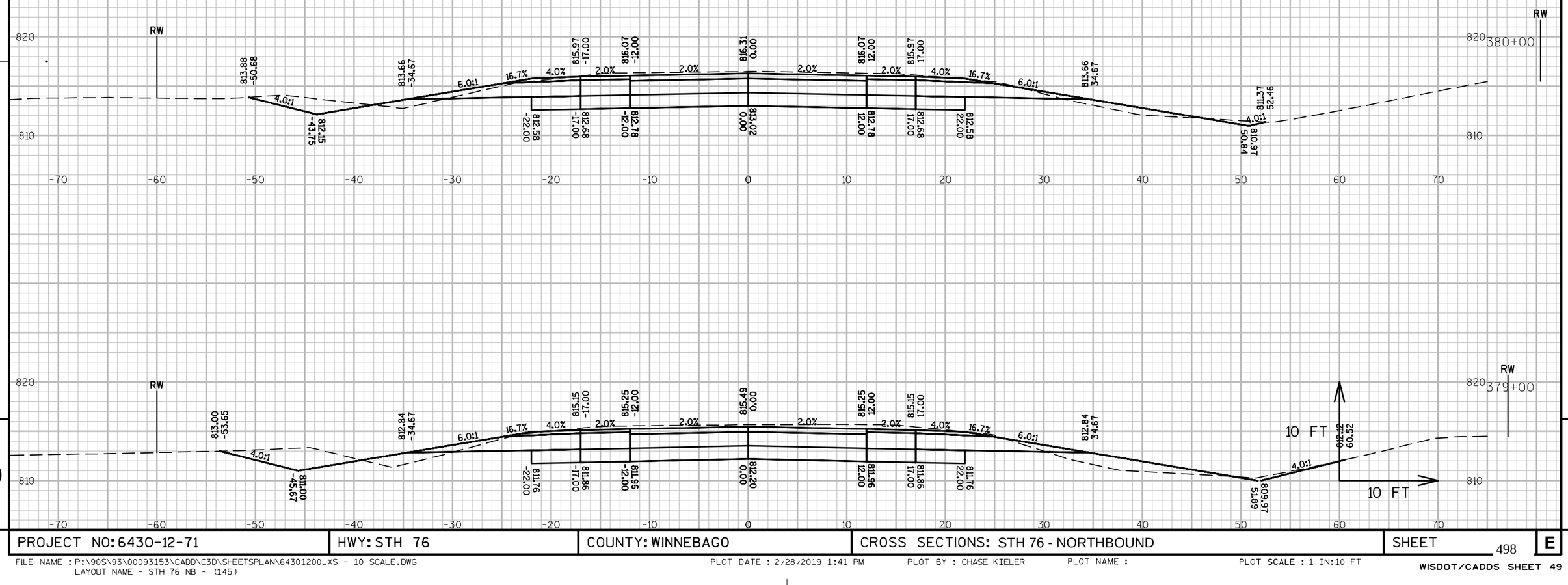
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 497	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (144)

PLOT DATE : 2/28/2019 1:41 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT





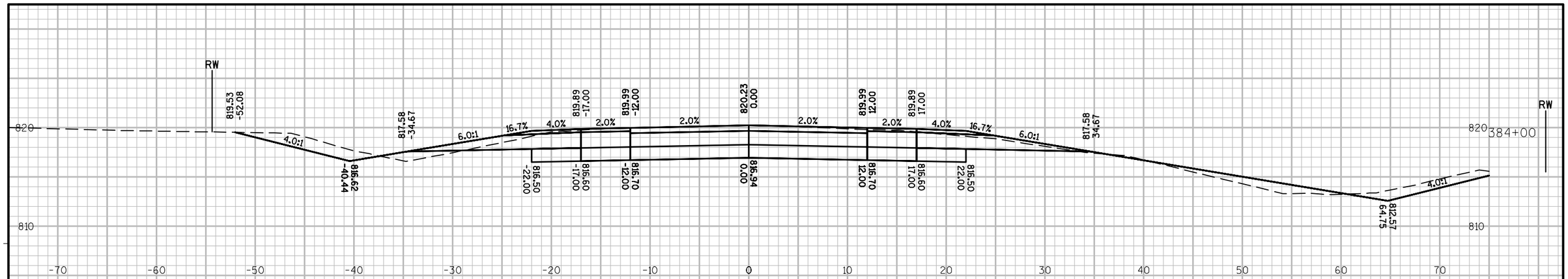
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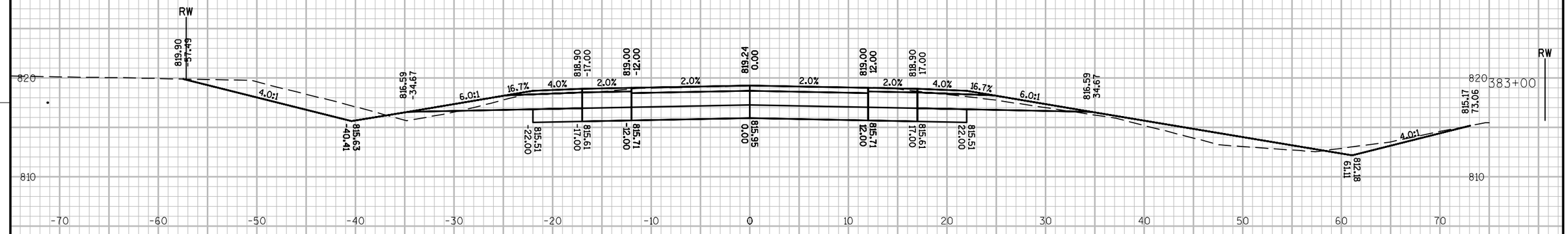
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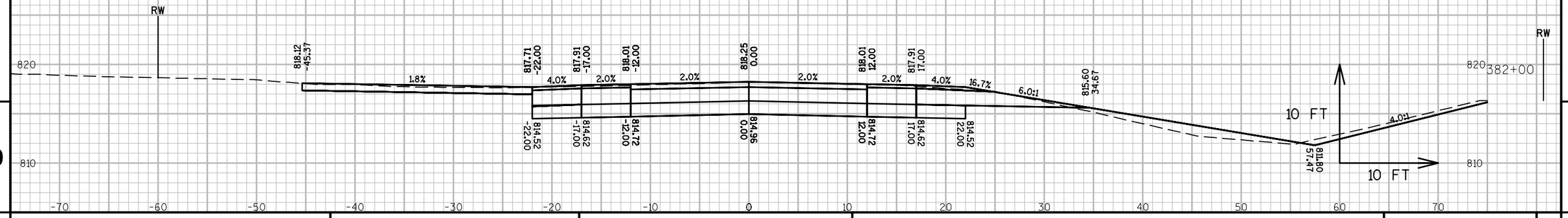
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 498	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (145)

PLOT DATE : 2/28/2019 1:41 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT







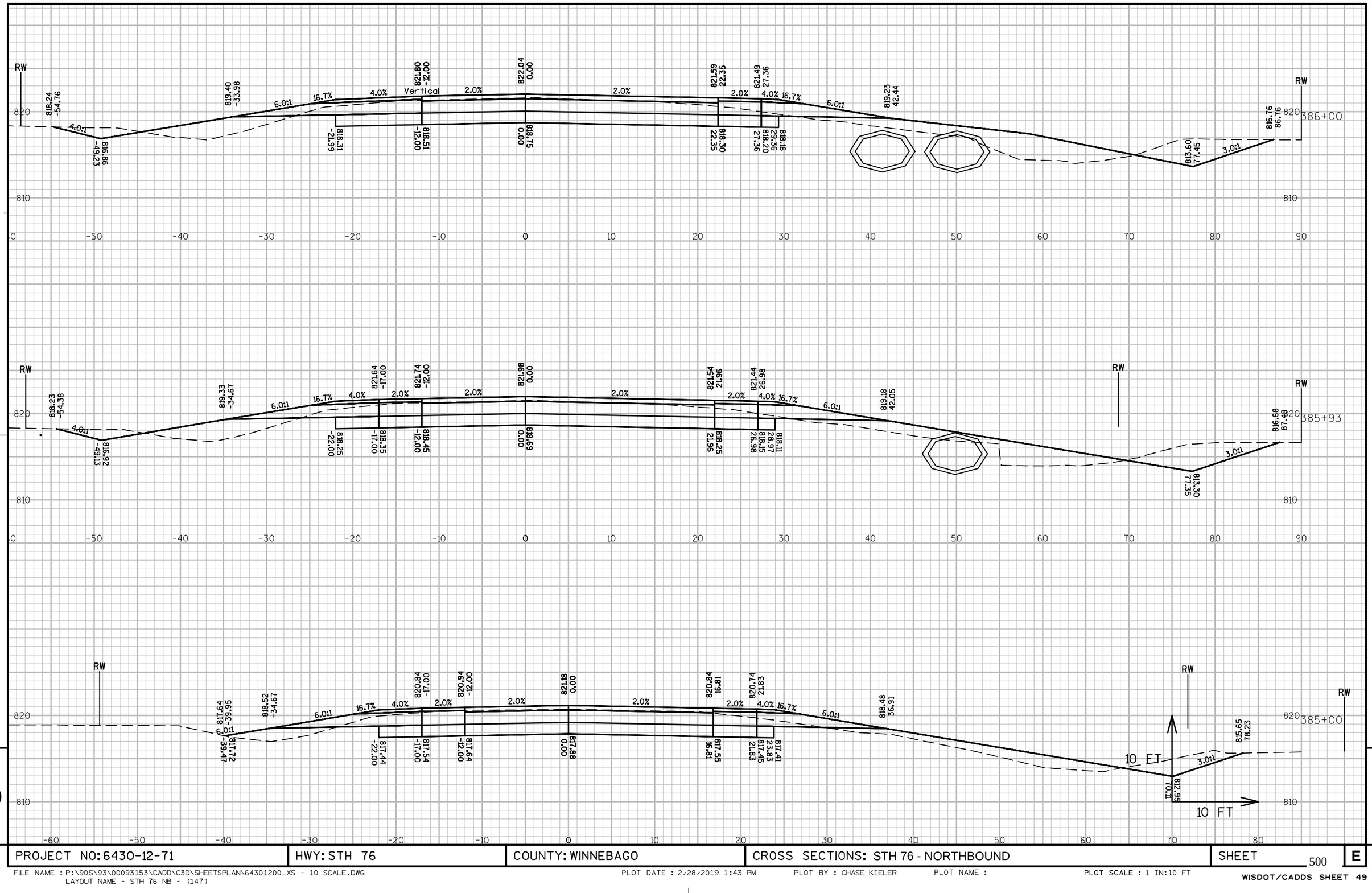
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 499	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (146)

PLOT DATE : 2/28/2019 1:42 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

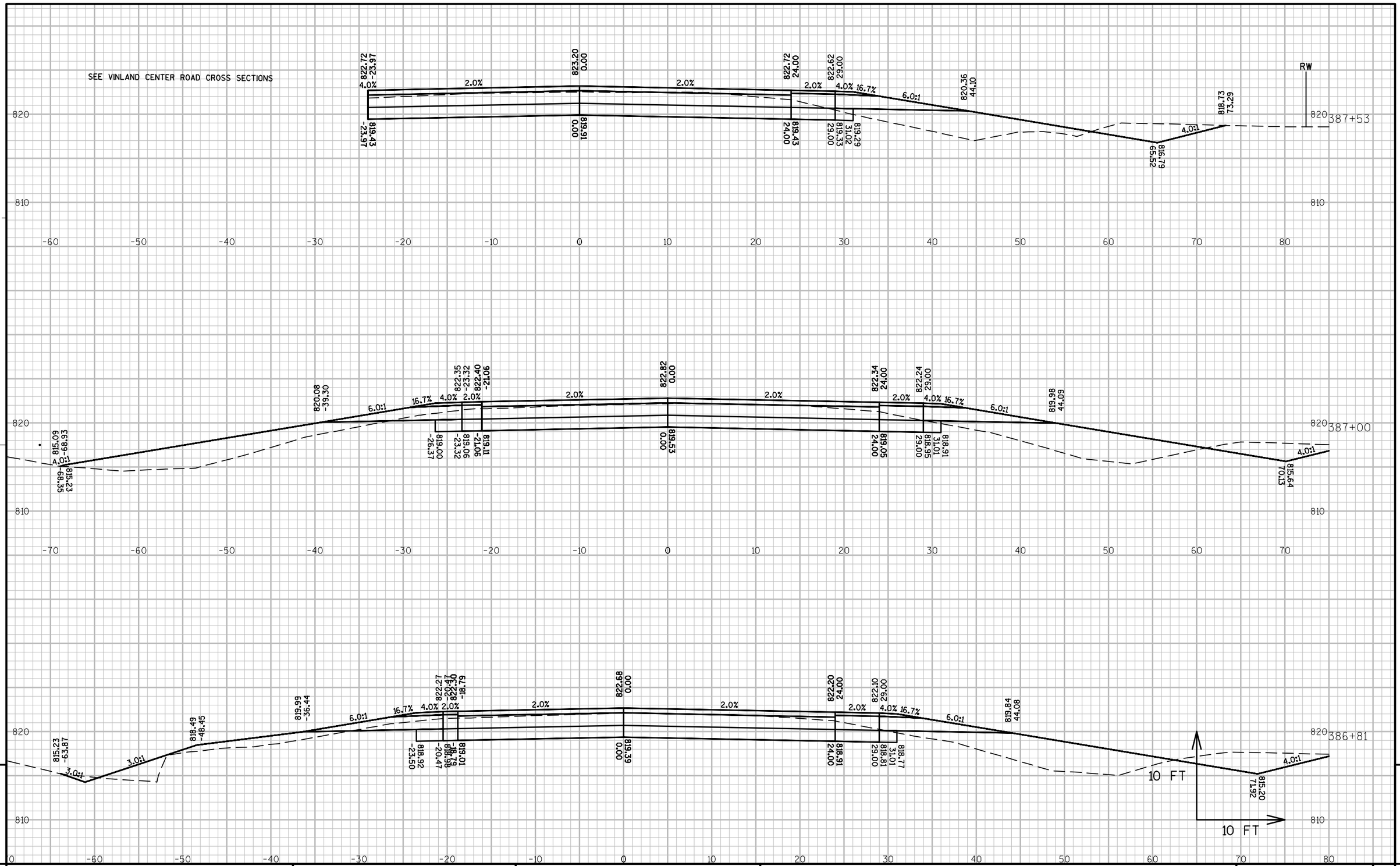


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 500	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (147)

PLOT DATE : 2/28/2019 1:43 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

SEE VINLAND CENTER ROAD CROSS SECTIONS



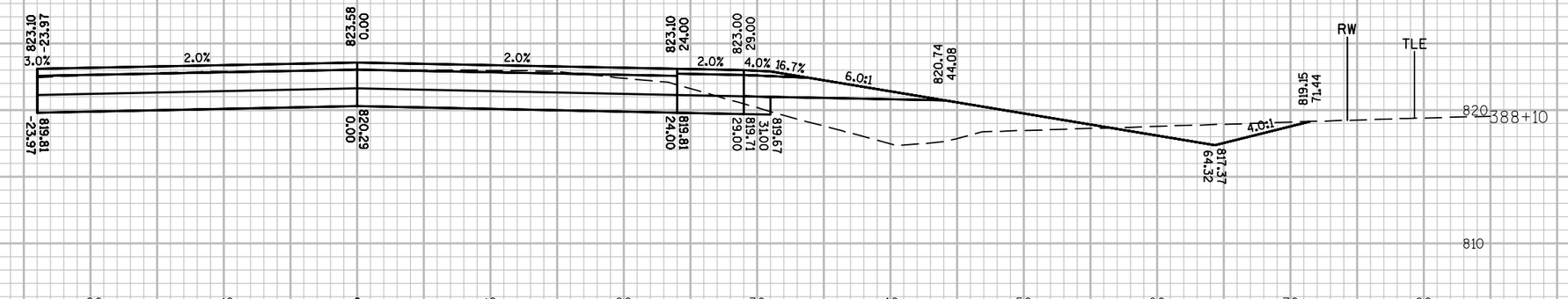
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FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (148)

PLOT DATE : 2/28/2019 1:43 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

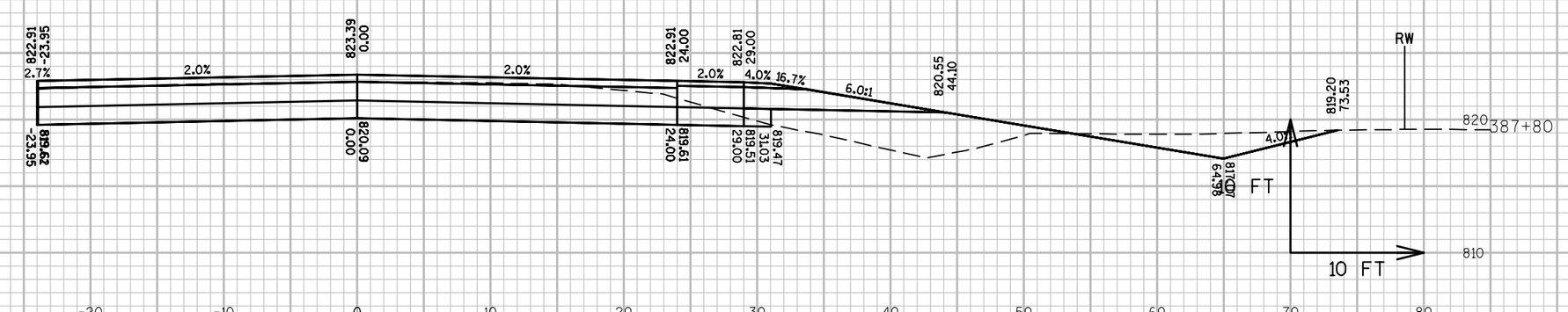
SEE VINLAND CENTER ROAD CROSS SECTIONS



SEE VINLAND CENTER ROAD CROSS SECTIONS



SEE VINLAND CENTER ROAD CROSS SECTIONS



9

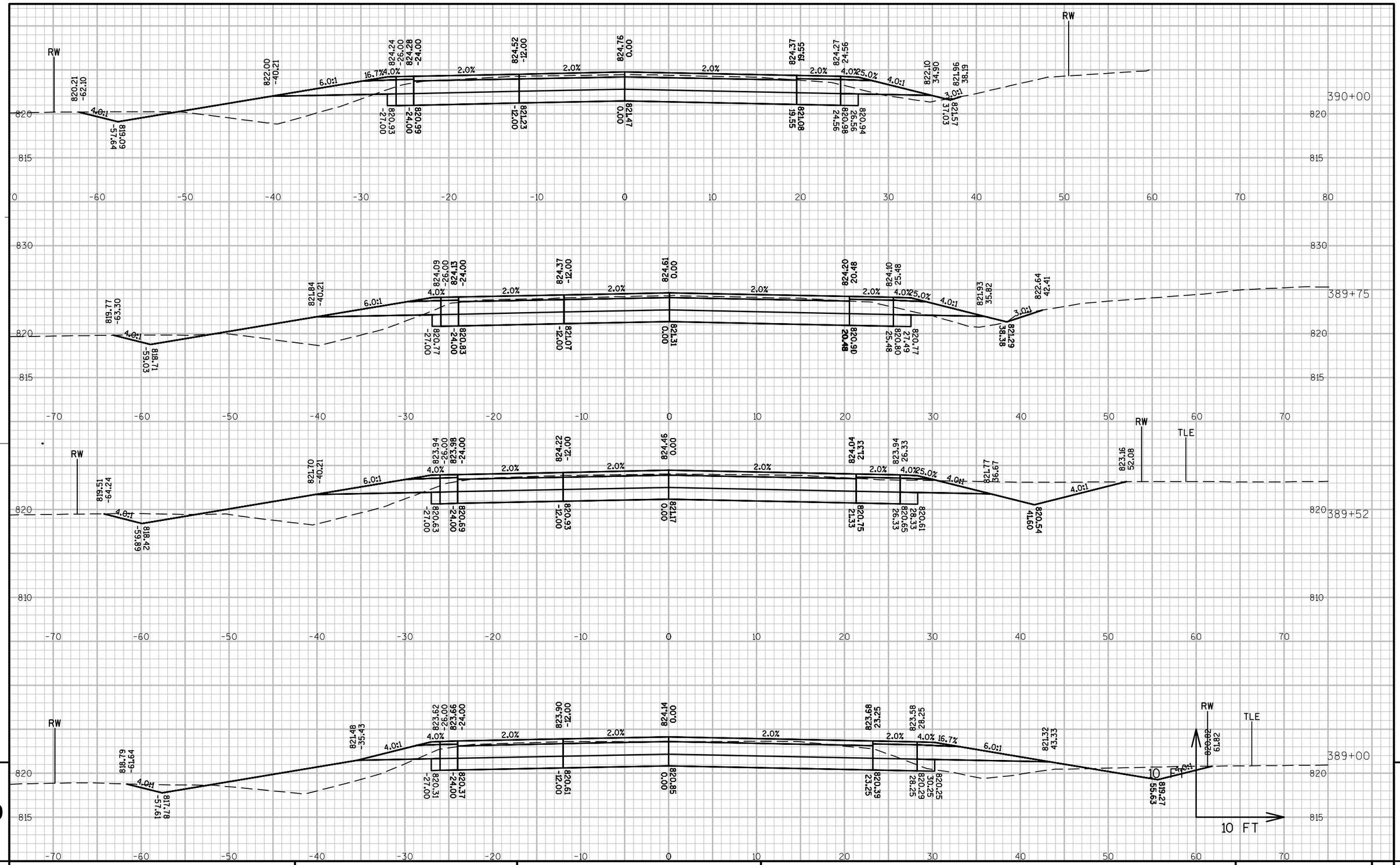
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 502	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (149)

PLOT DATE : 2/28/2019 1:44 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

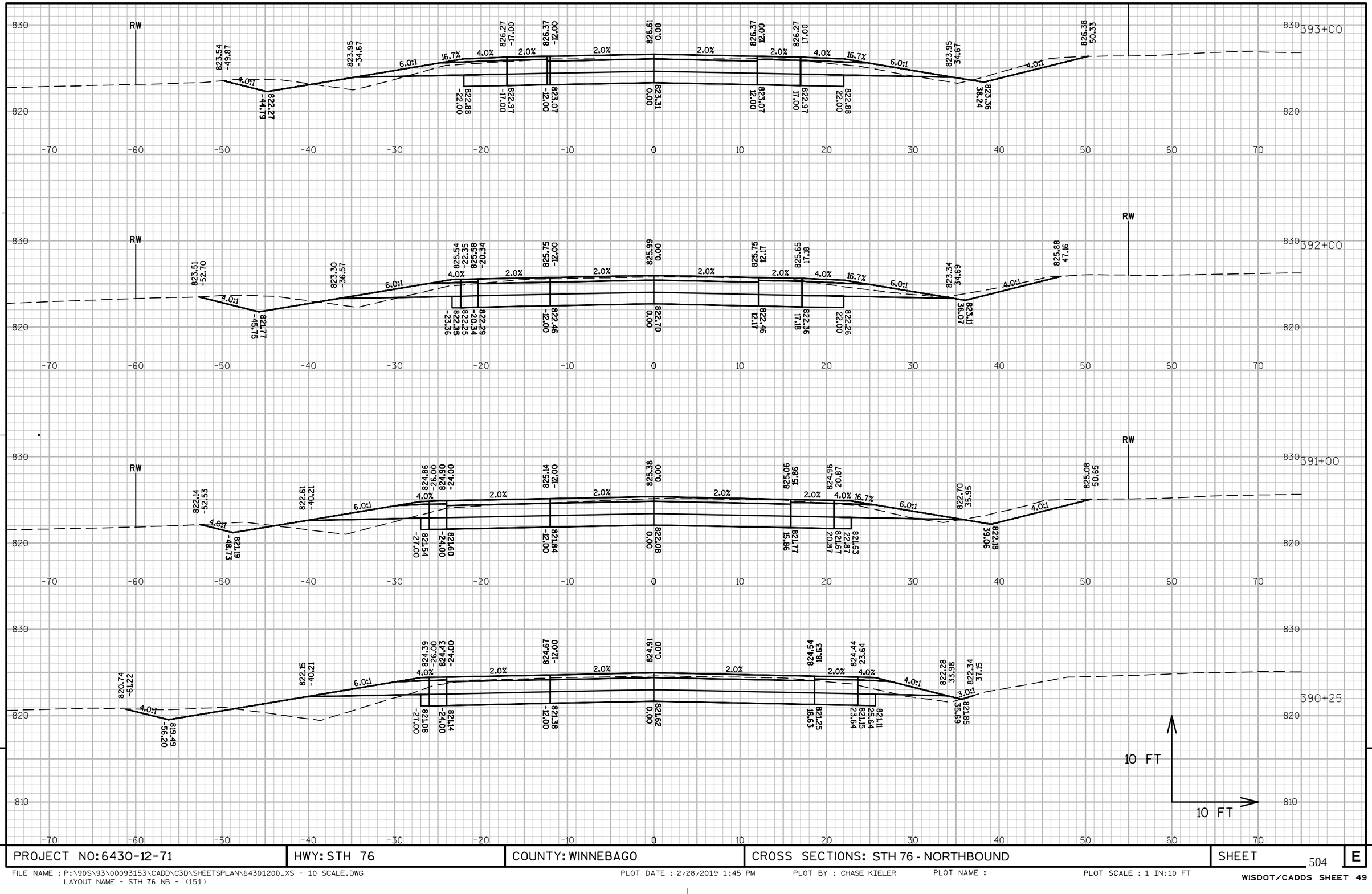


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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 503	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (150)

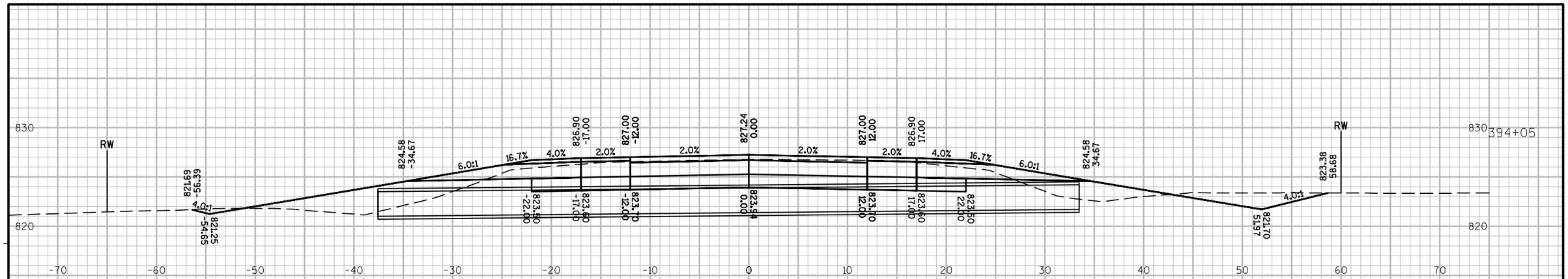
PLOT DATE : 2/28/2019 1:44 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

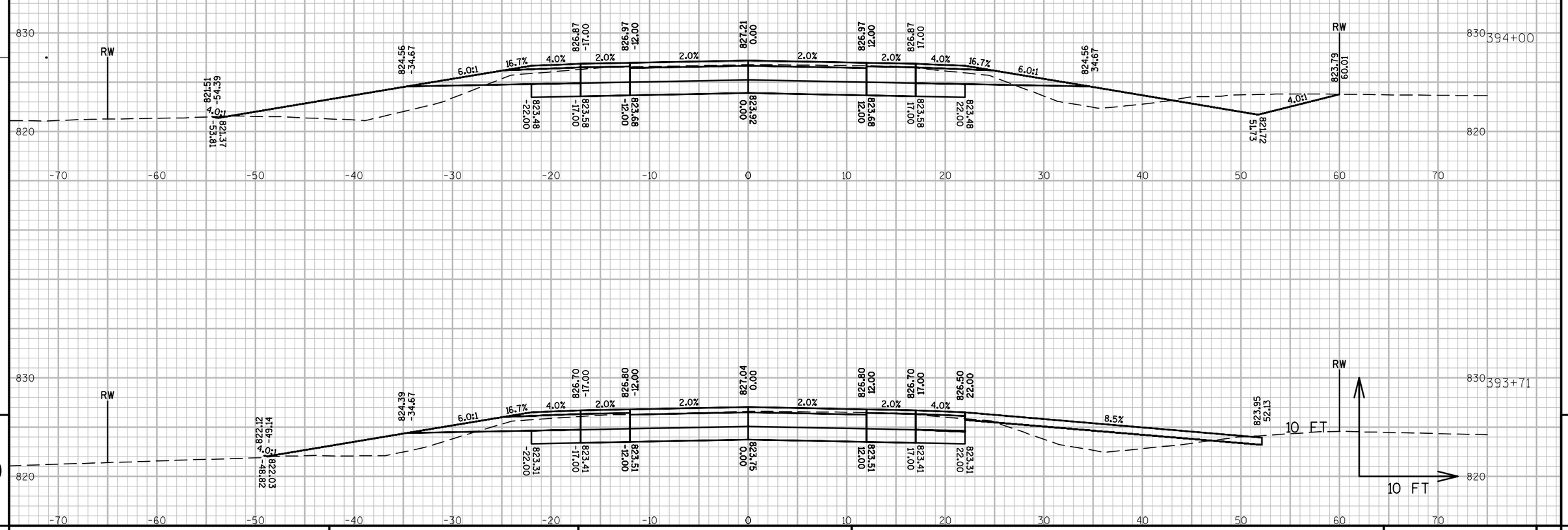


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 504	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (151)

PLOT DATE : 2/28/2019 1:45 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT





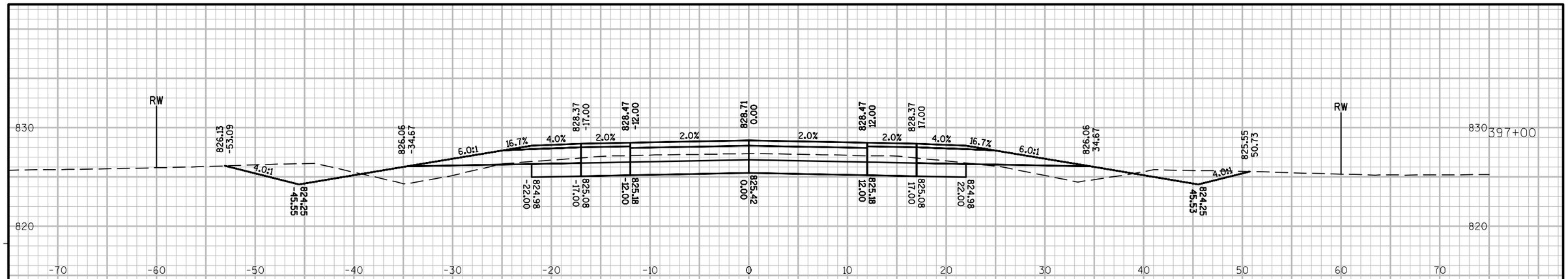
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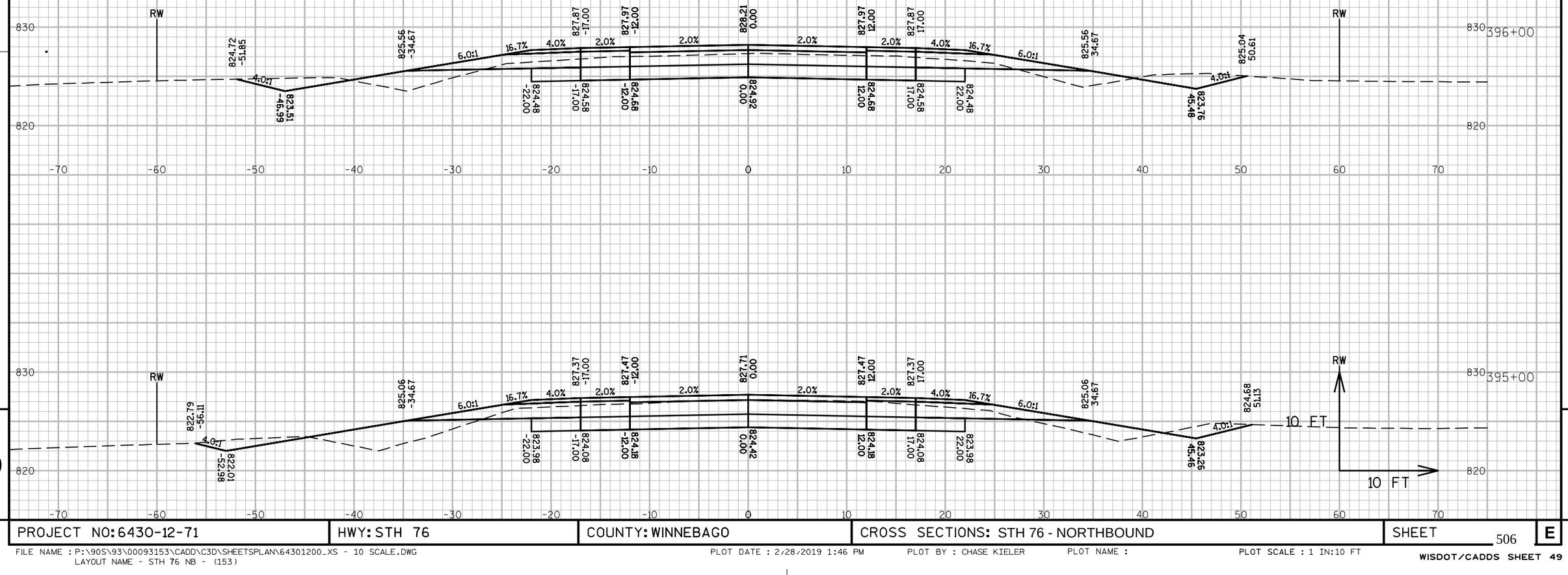
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 505	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (152)

PLOT DATE : 2/28/2019 1:46 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT





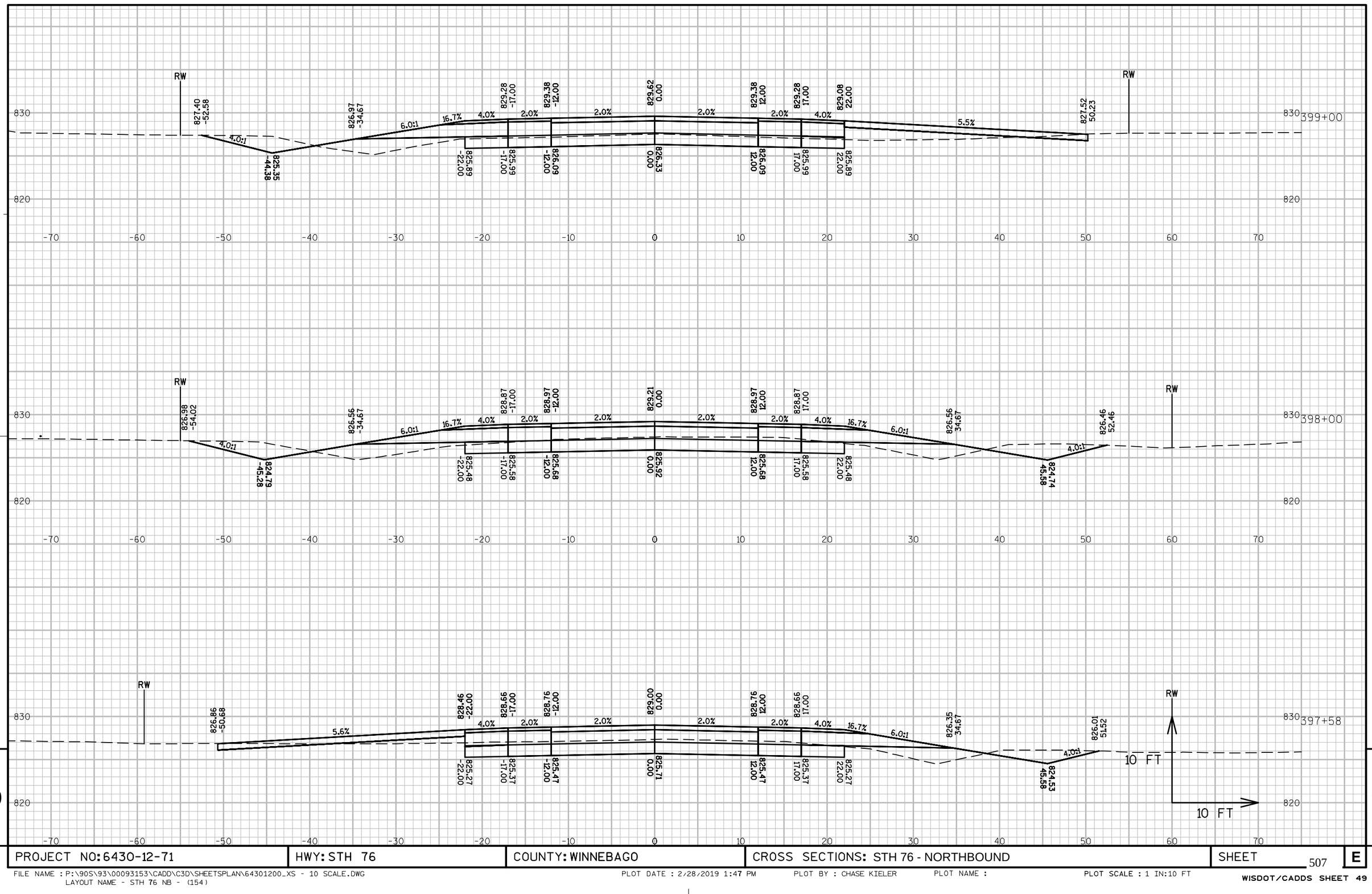
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 506	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (153)

PLOT DATE : 2/28/2019 1:46 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

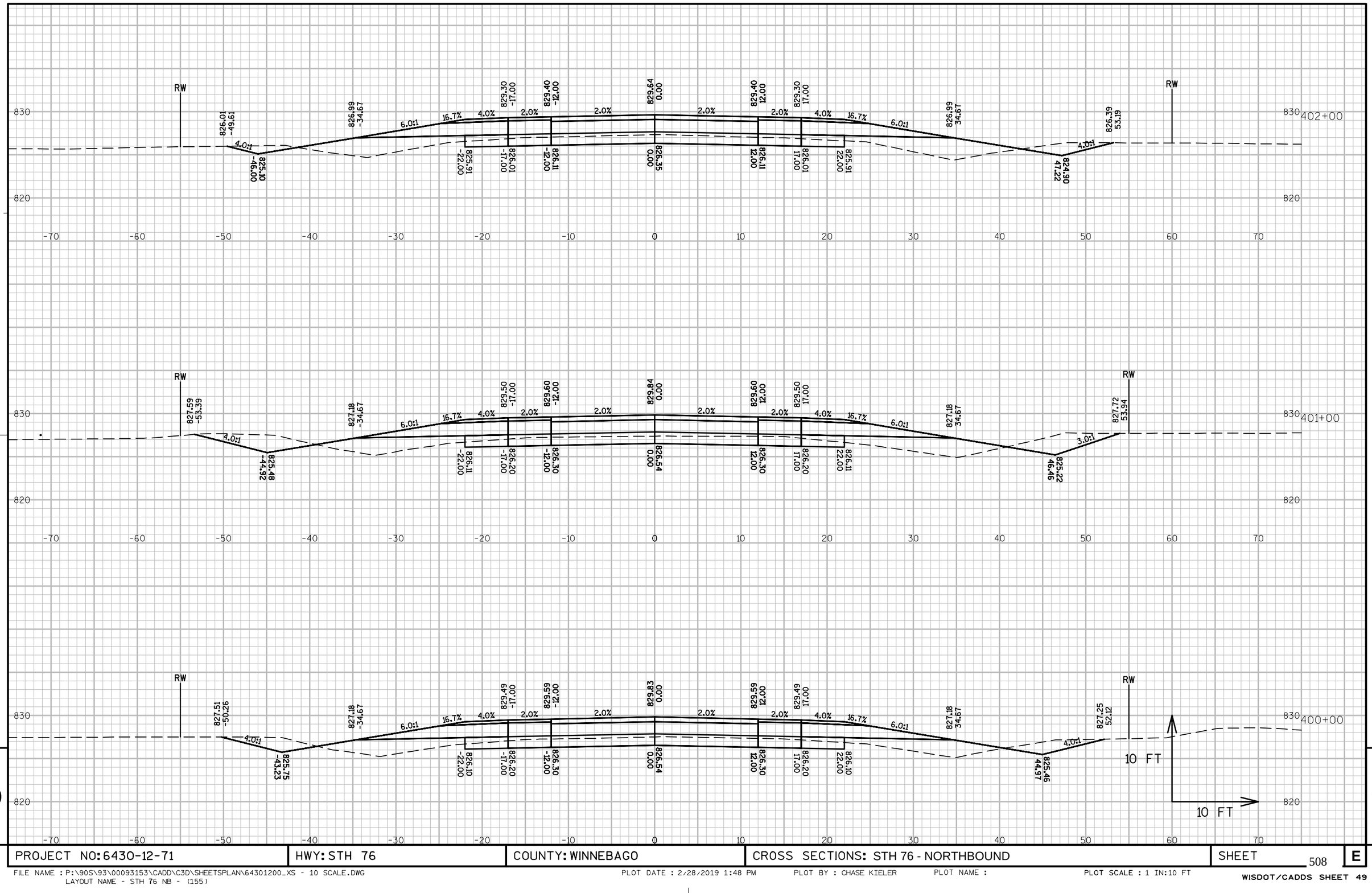


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 507	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (154)

PLOT DATE : 2/28/2019 1:47 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



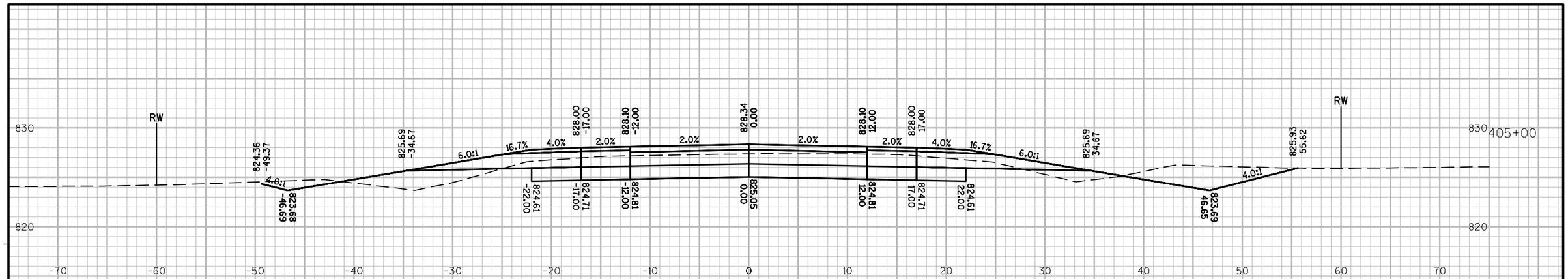
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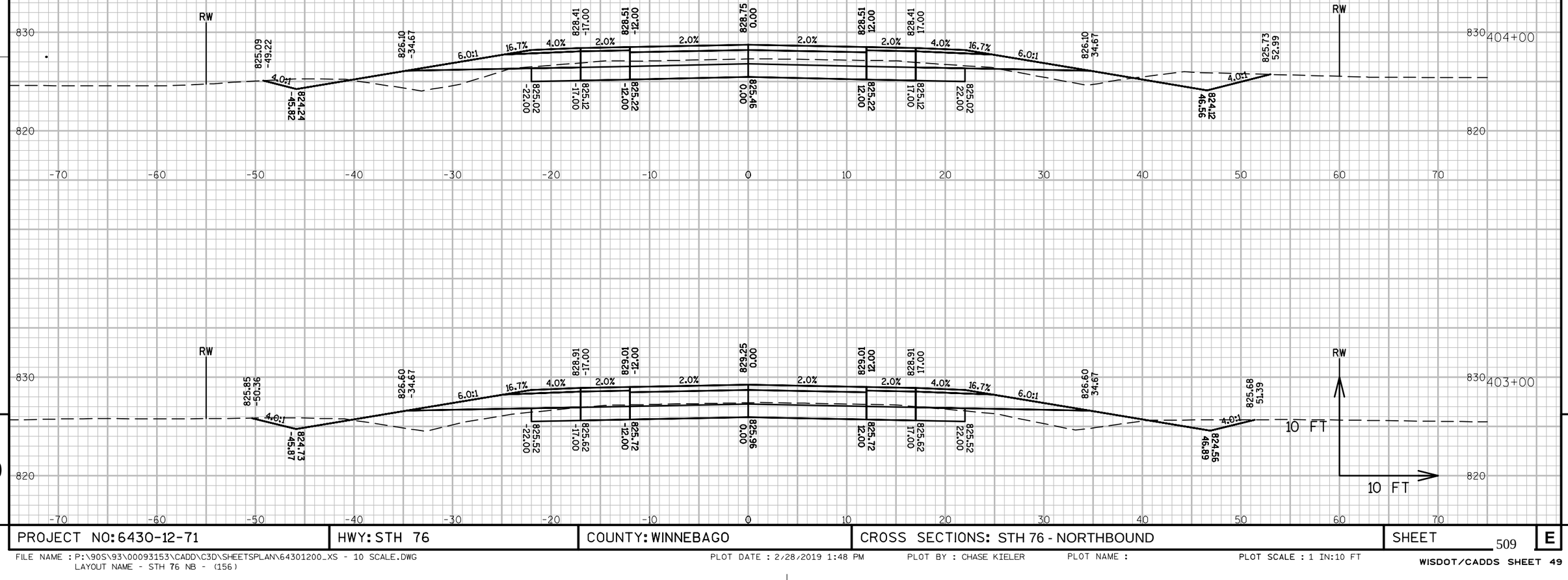
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 508	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (155)

PLOT DATE : 2/28/2019 1:48 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT





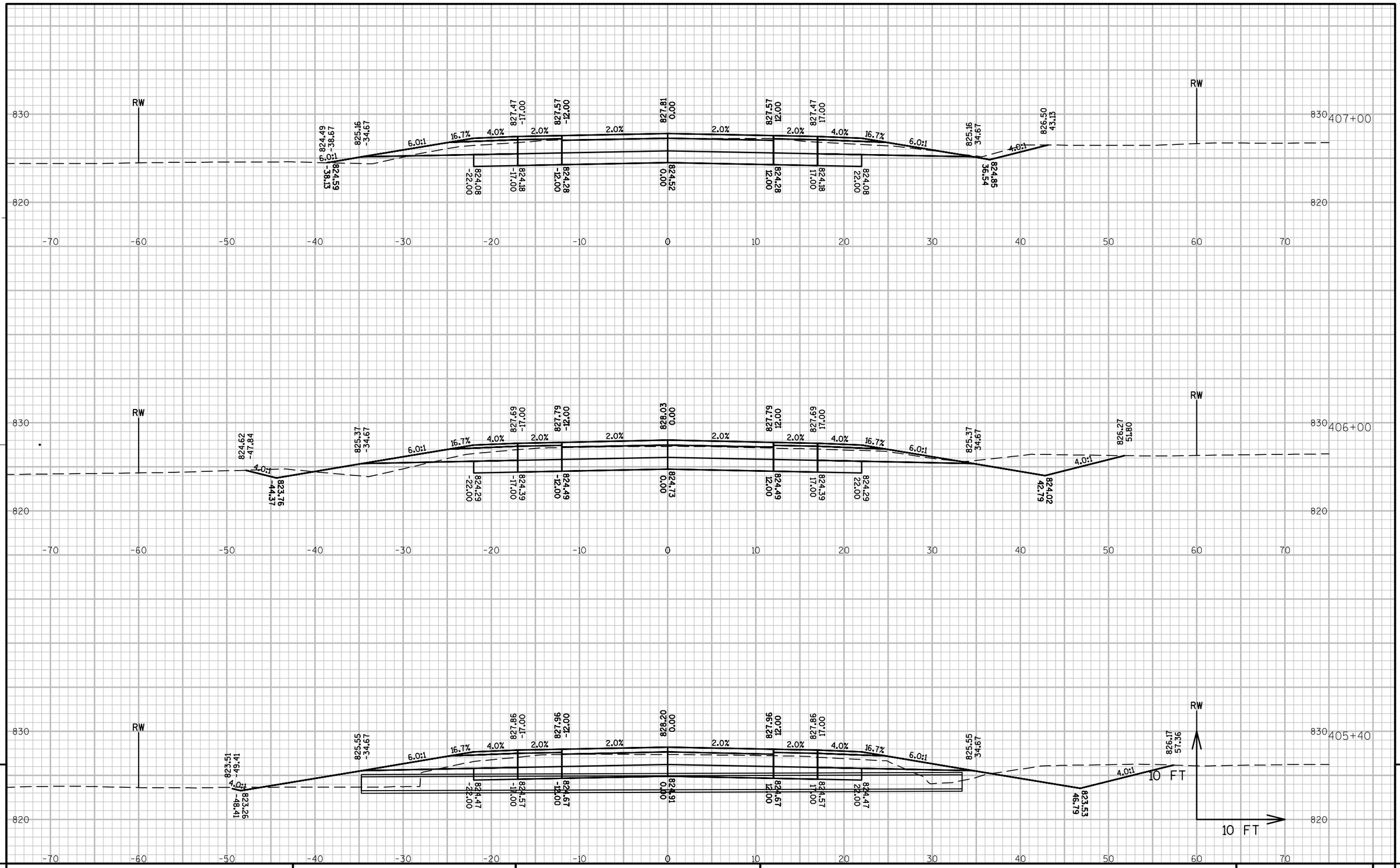
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 509	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (156)

PLOT DATE : 2/28/2019 1:48 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

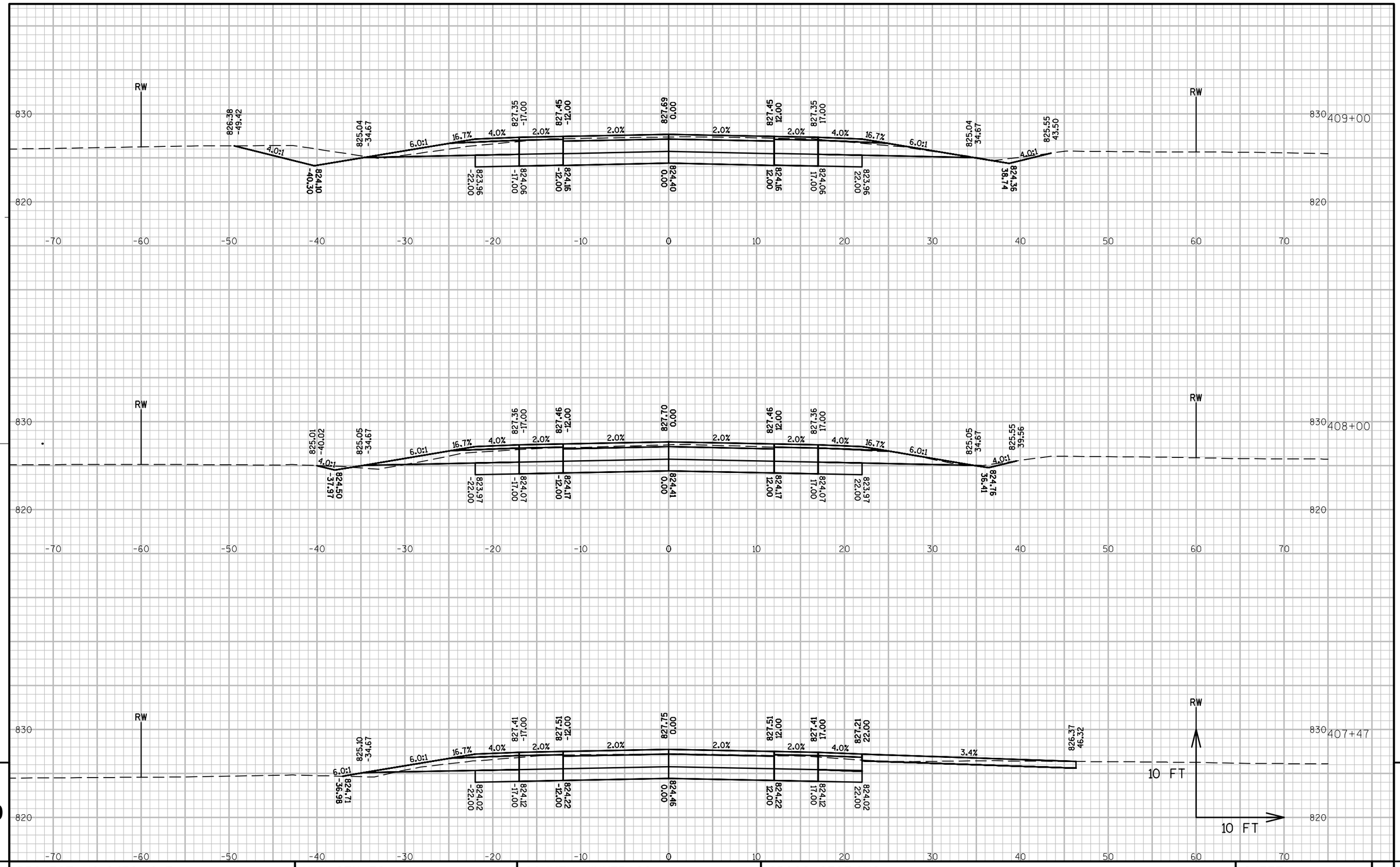


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 510	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (157)

PLOT DATE : 2/28/2019 1:49 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



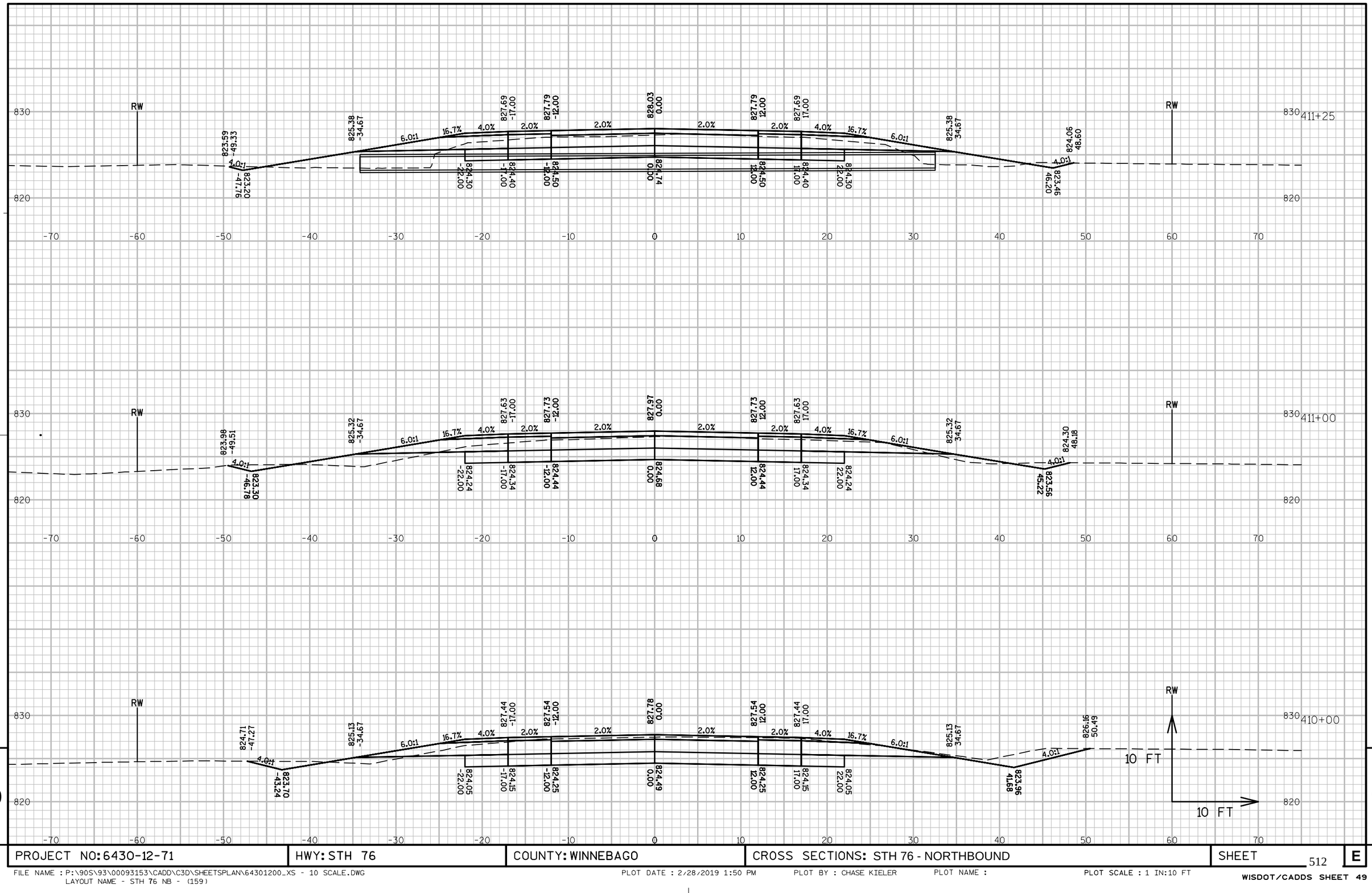
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 511	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (158)

PLOT DATE : 2/28/2019 1:49 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

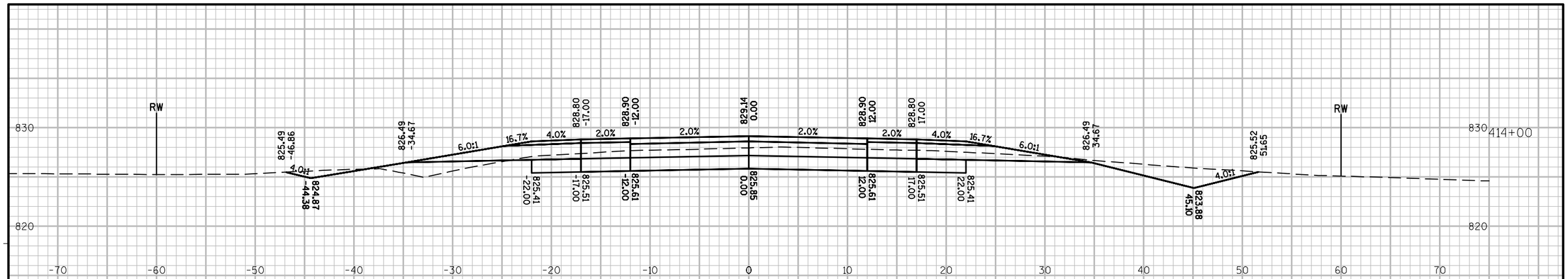


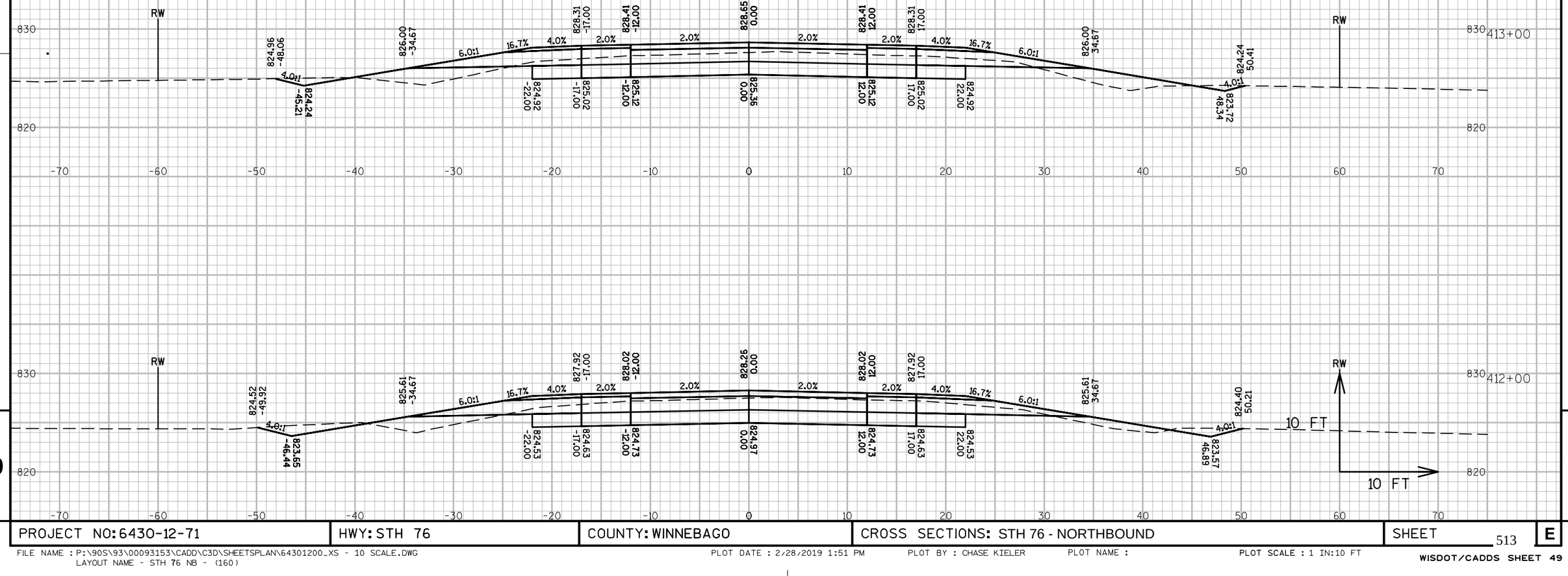
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FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (159)

PLOT DATE : 2/28/2019 1:50 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





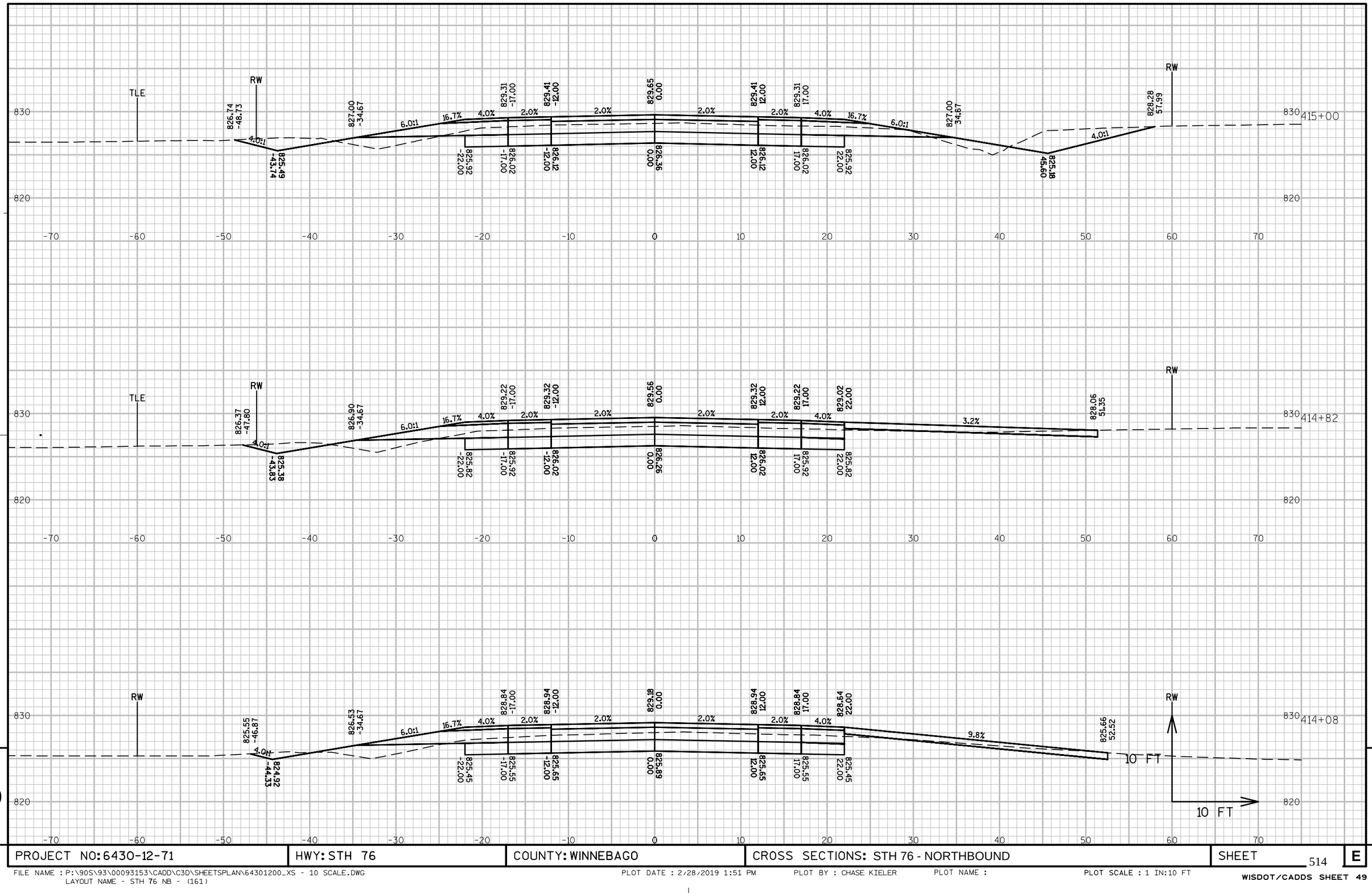
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 513	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (160)

PLOT DATE : 2/28/2019 1:51 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



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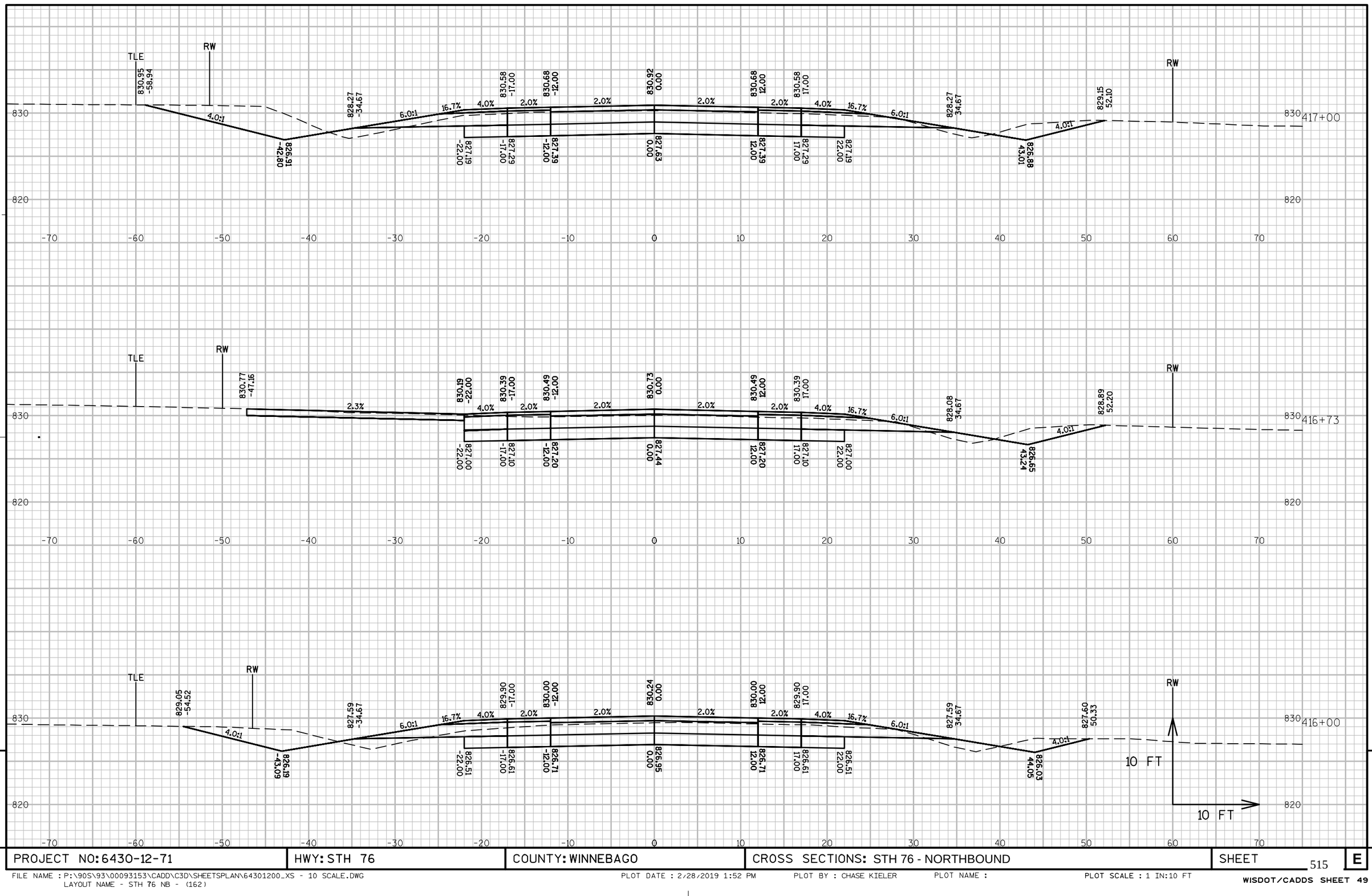
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 514	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (161)

PLOT DATE : 2/28/2019 1:51 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

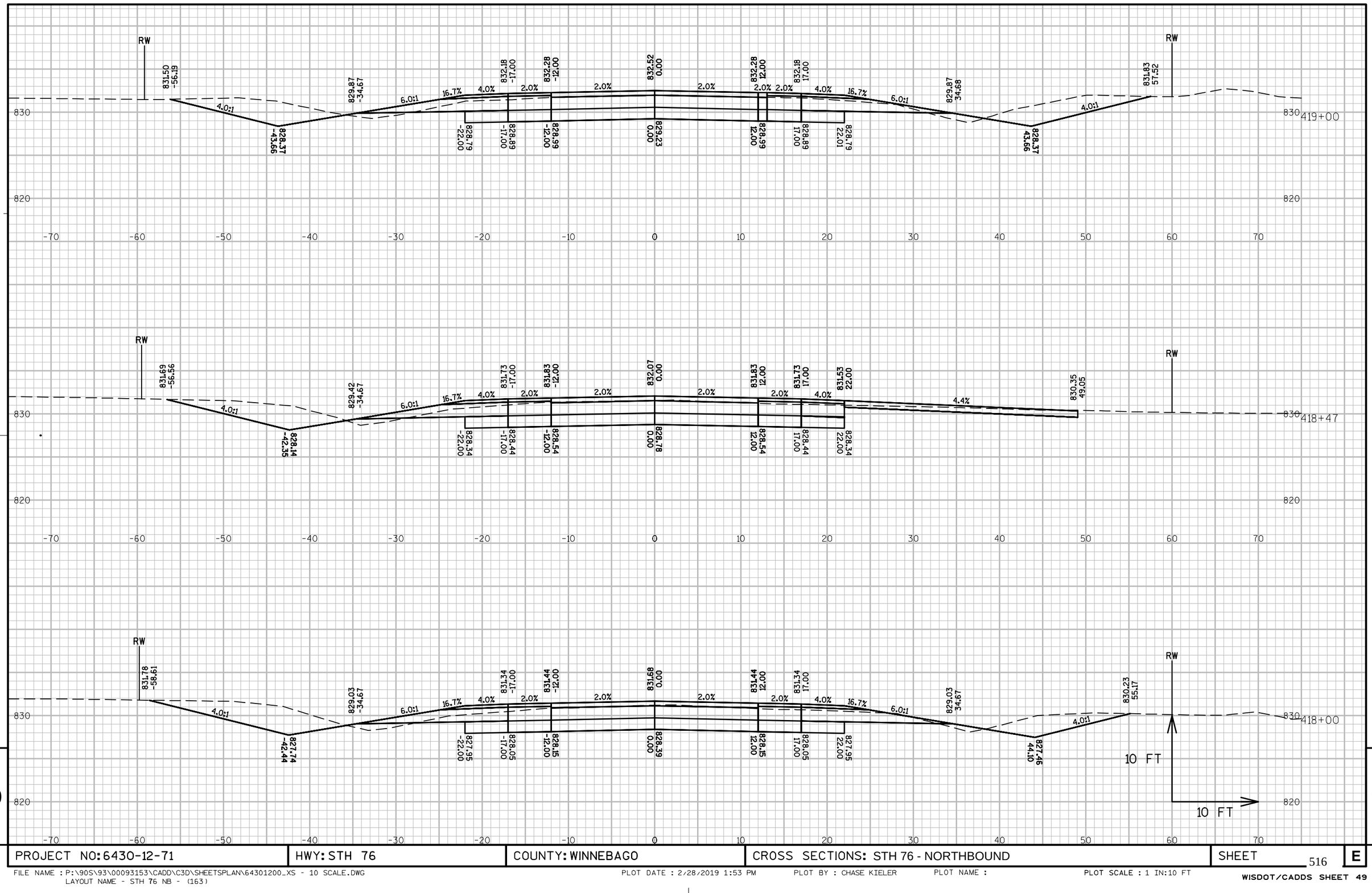


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 515	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (162)

PLOT DATE : 2/28/2019 1:52 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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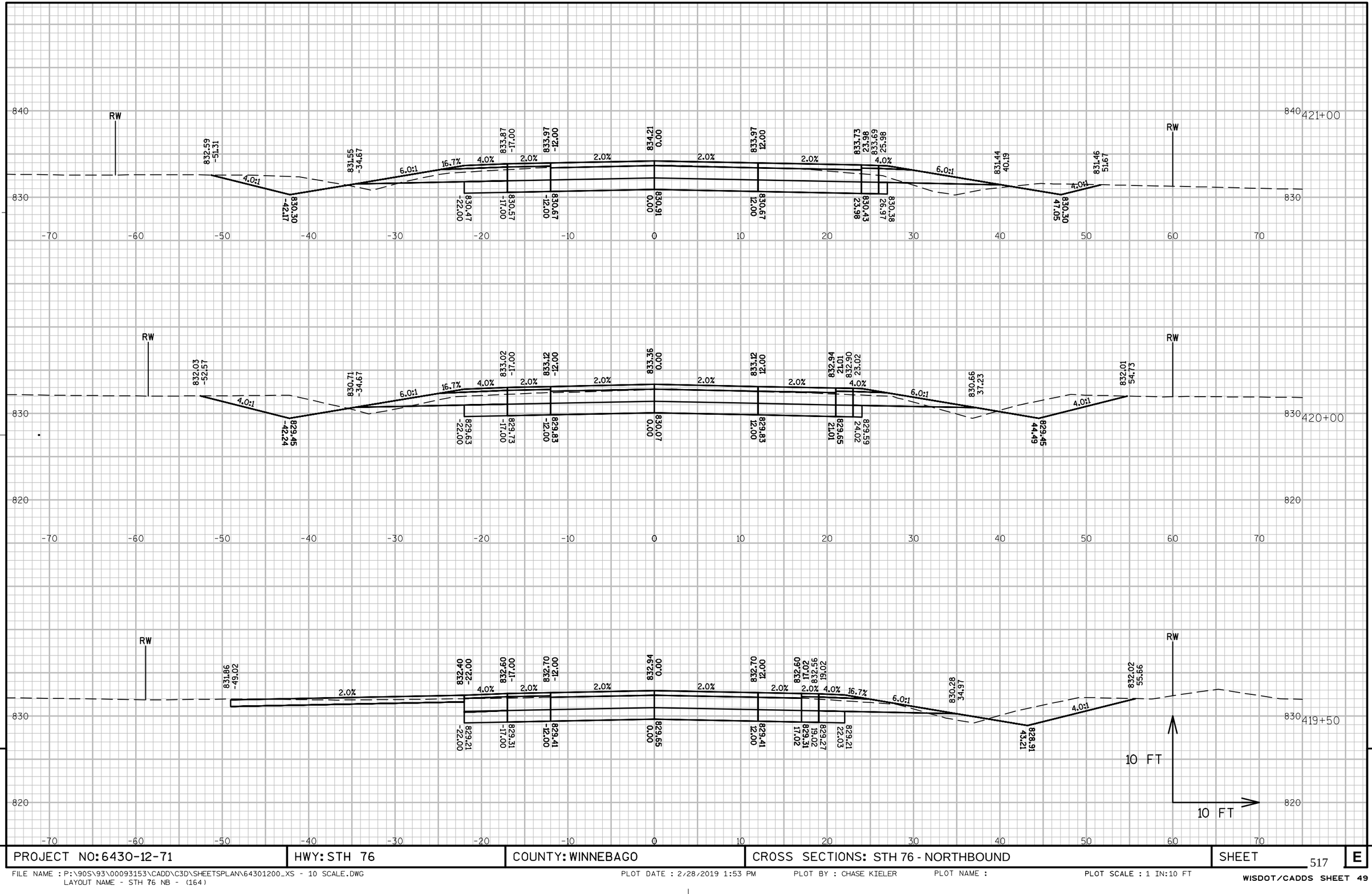
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 516	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (163)

PLOT DATE : 2/28/2019 1:53 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

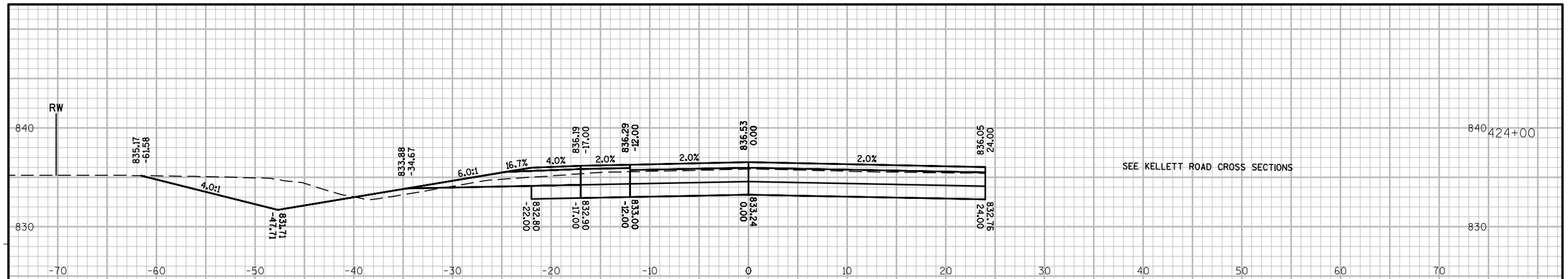


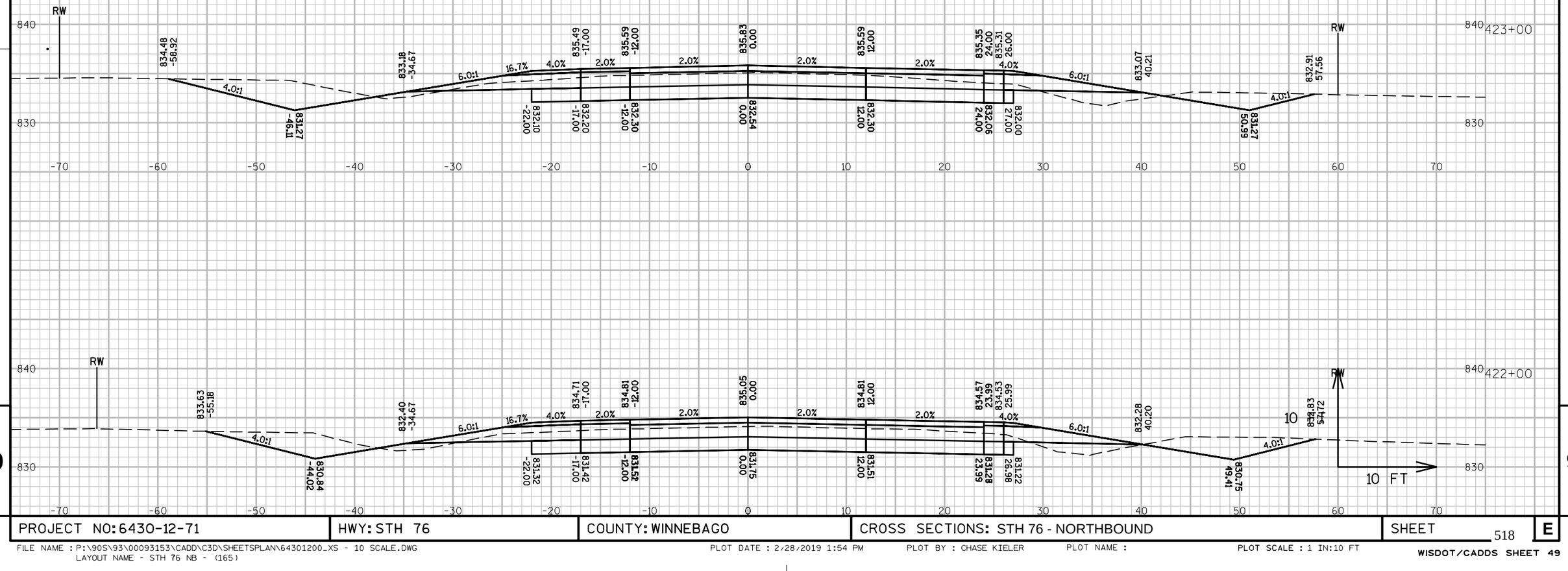
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 517	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (164)

PLOT DATE : 2/28/2019 1:53 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





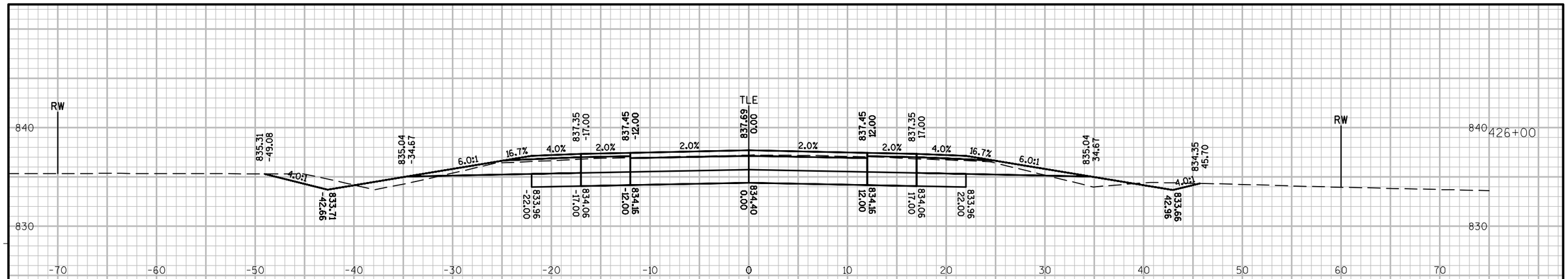
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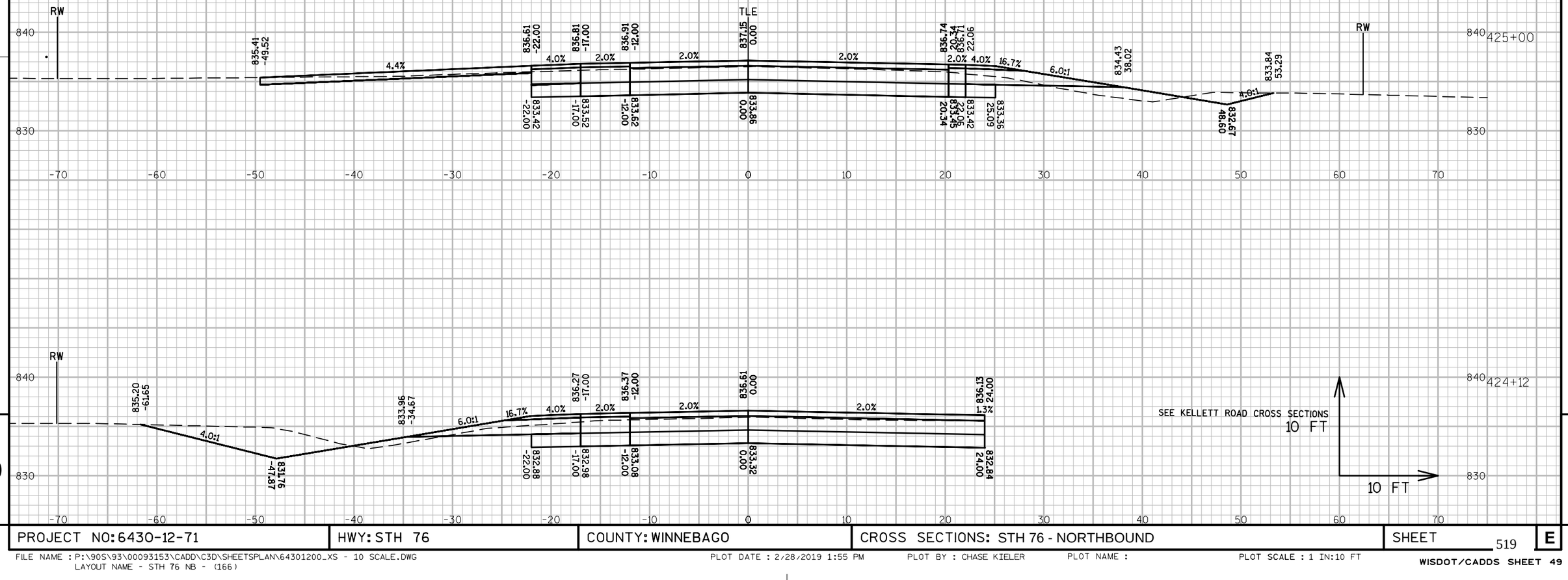
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 518	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (165)

PLOT DATE : 2/28/2019 1:54 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT





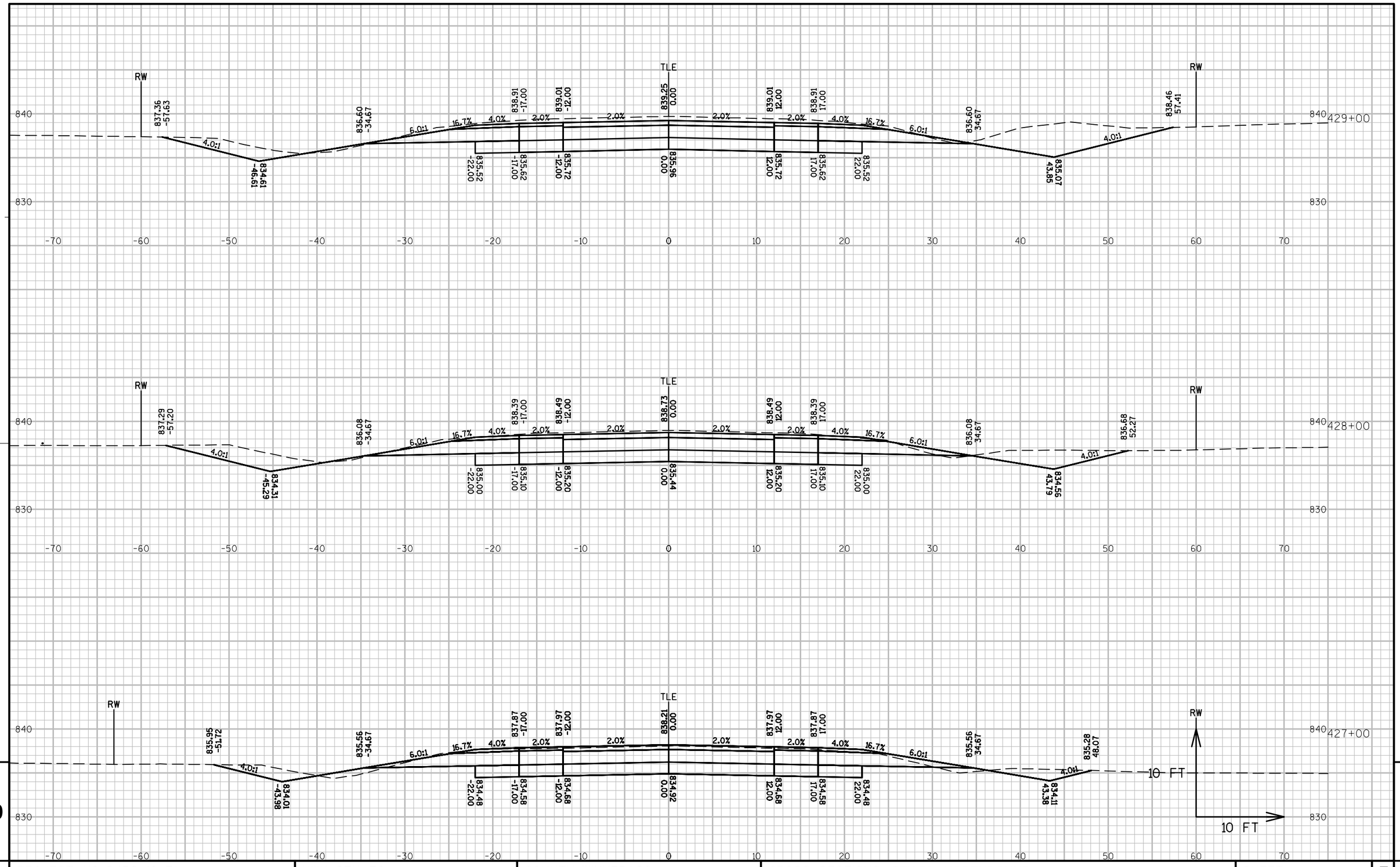
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 519	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (166)

PLOT DATE : 2/28/2019 1:55 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



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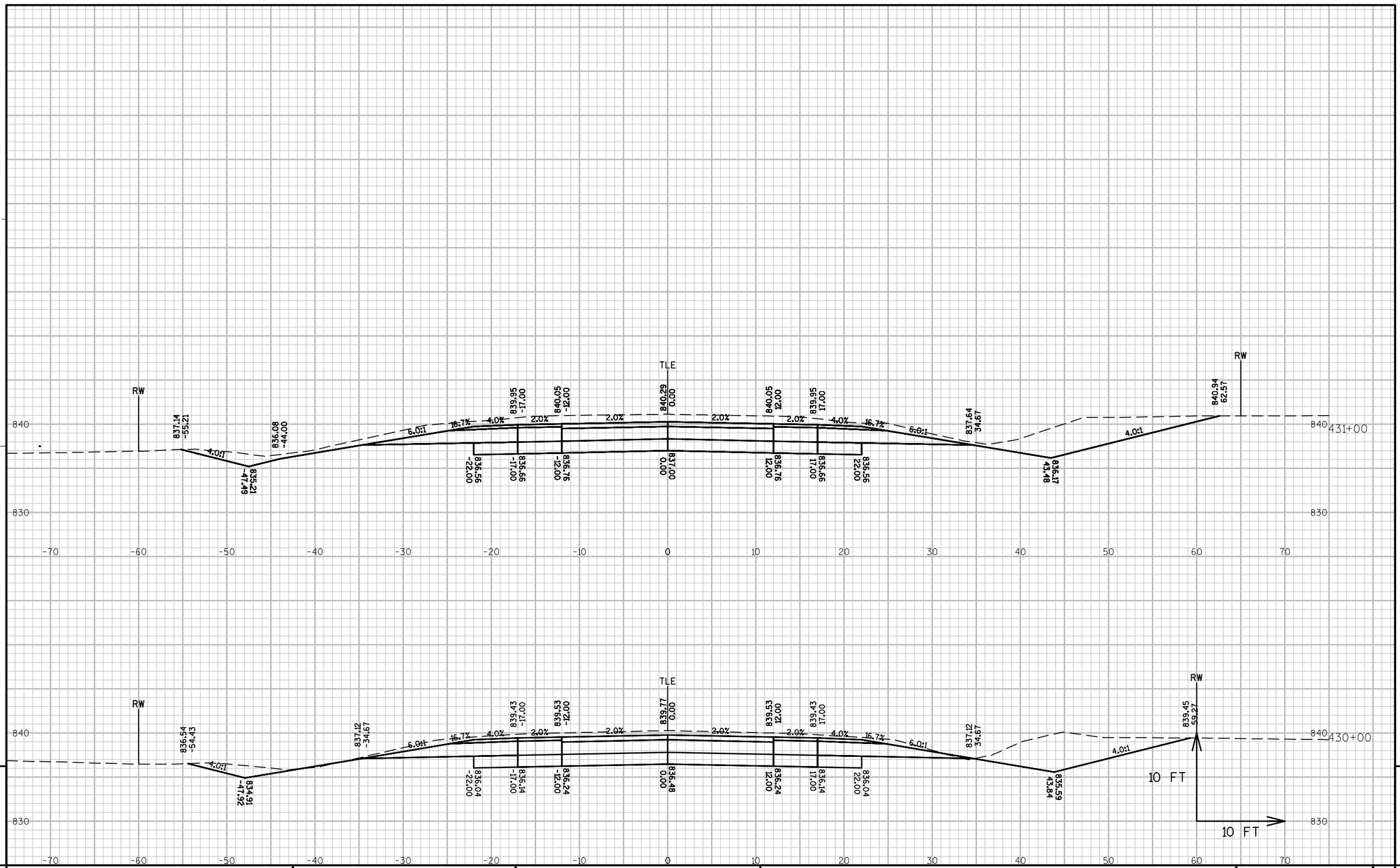
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 520	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (167)

PLOT DATE : 2/28/2019 1:55 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



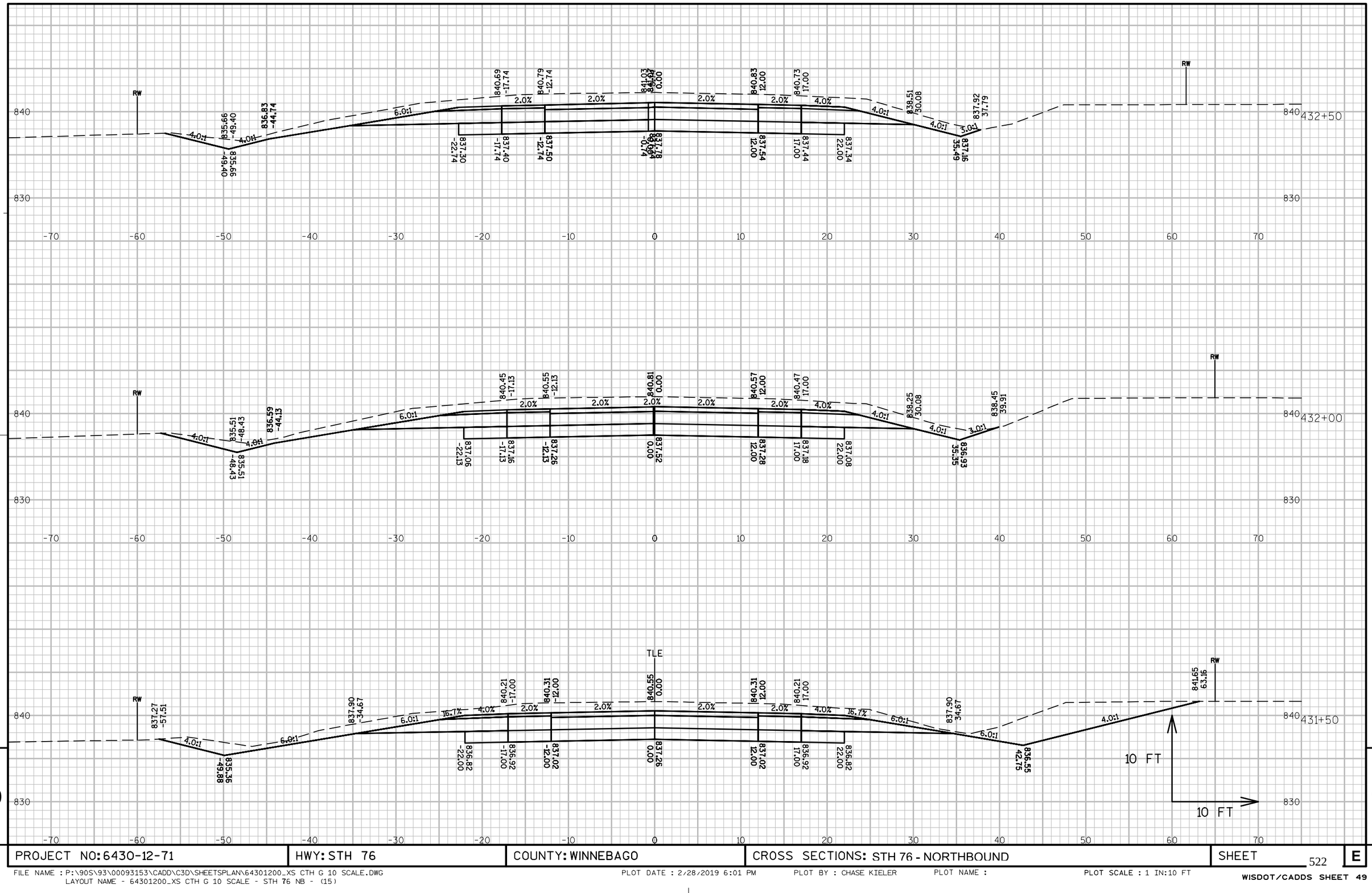
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 521	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (168)

PLOT DATE : 2/28/2019 1:56 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

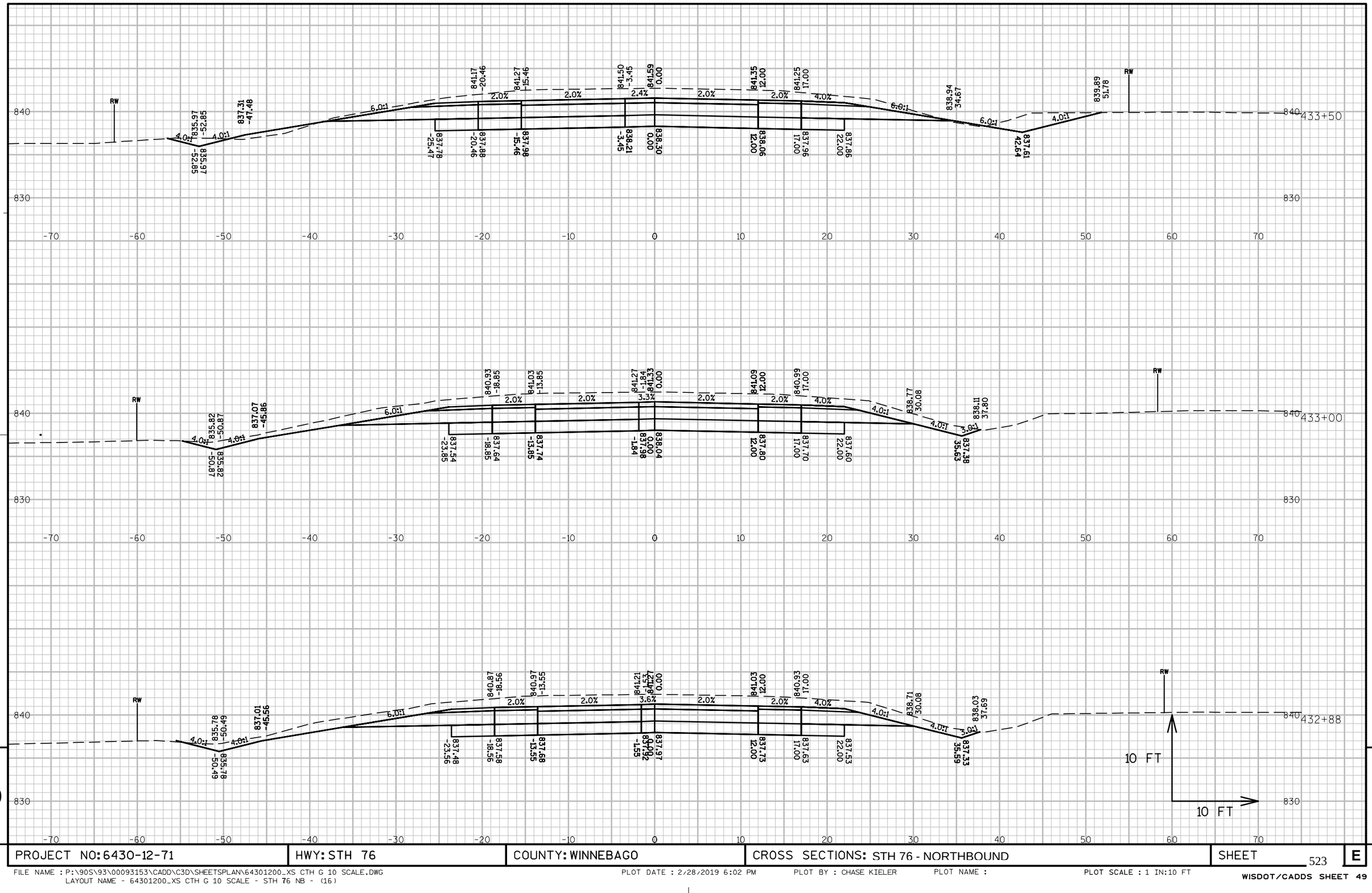


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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 522	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (15)

PLOT DATE : 2/28/2019 6:01 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



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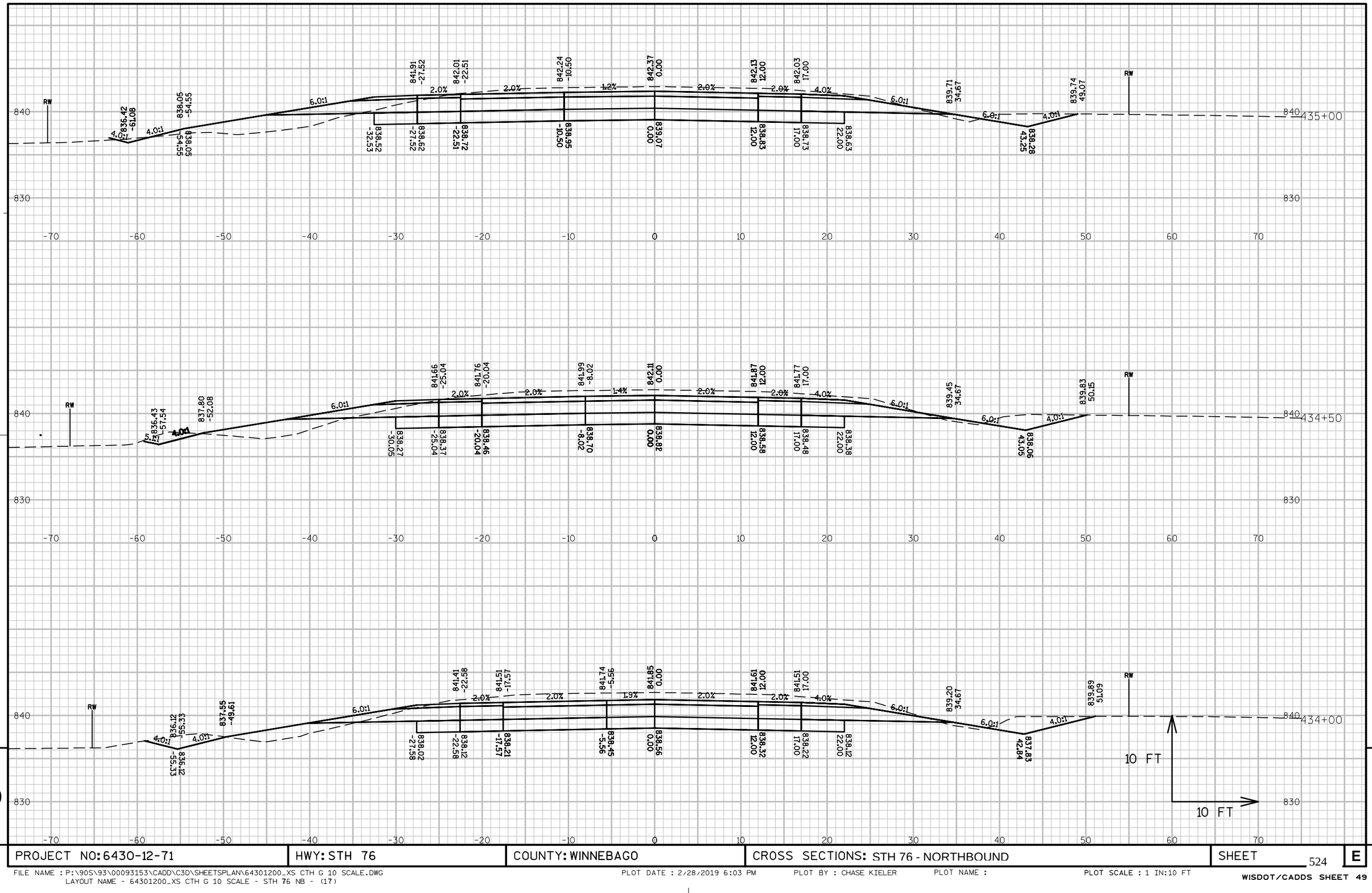
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 523	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (16)

PLOT DATE : 2/28/2019 6:02 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

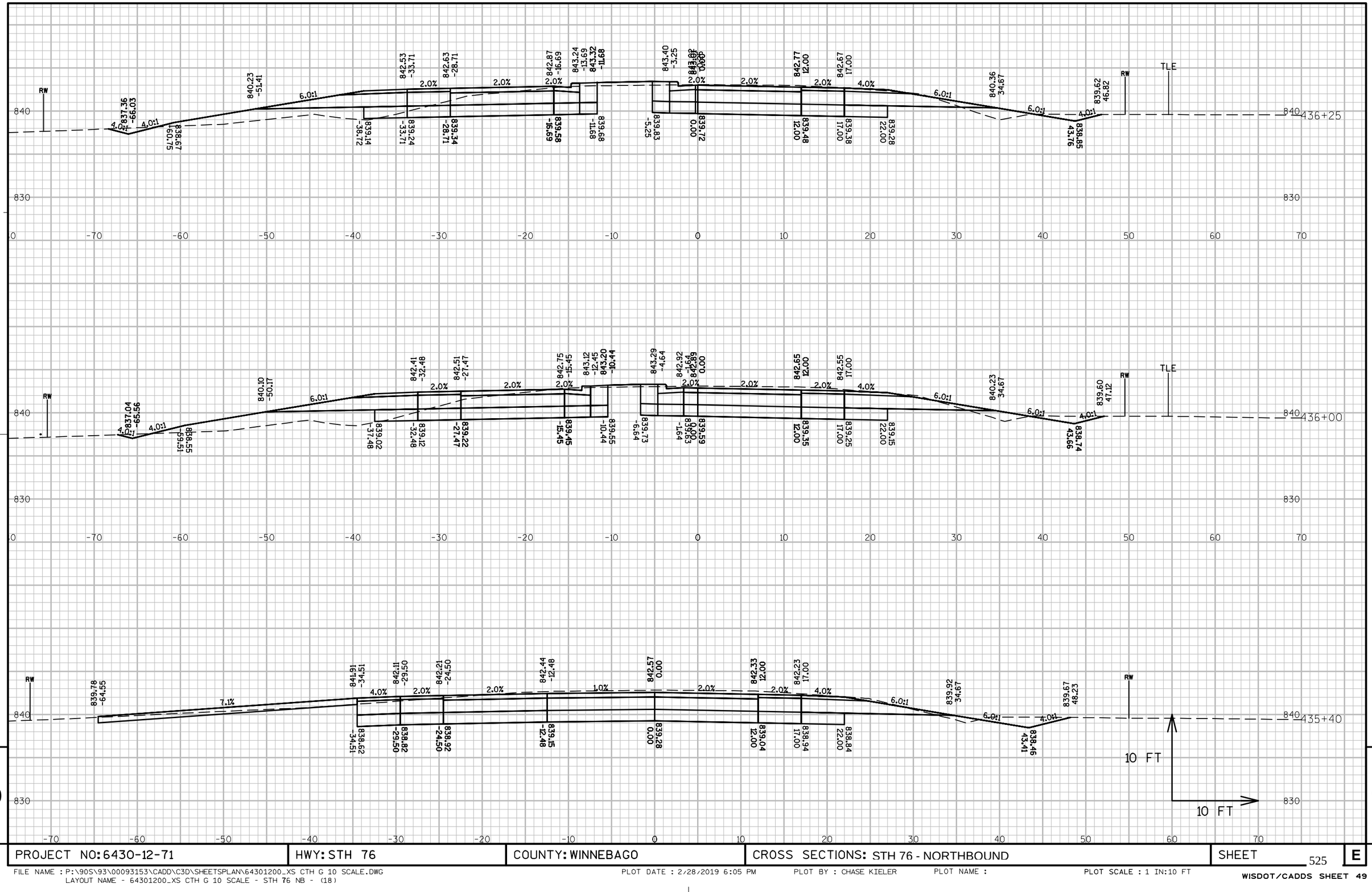
WISDOT/CADDS SHEET 49



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 524	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (17)

PLOT DATE : 2/28/2019 6:03 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

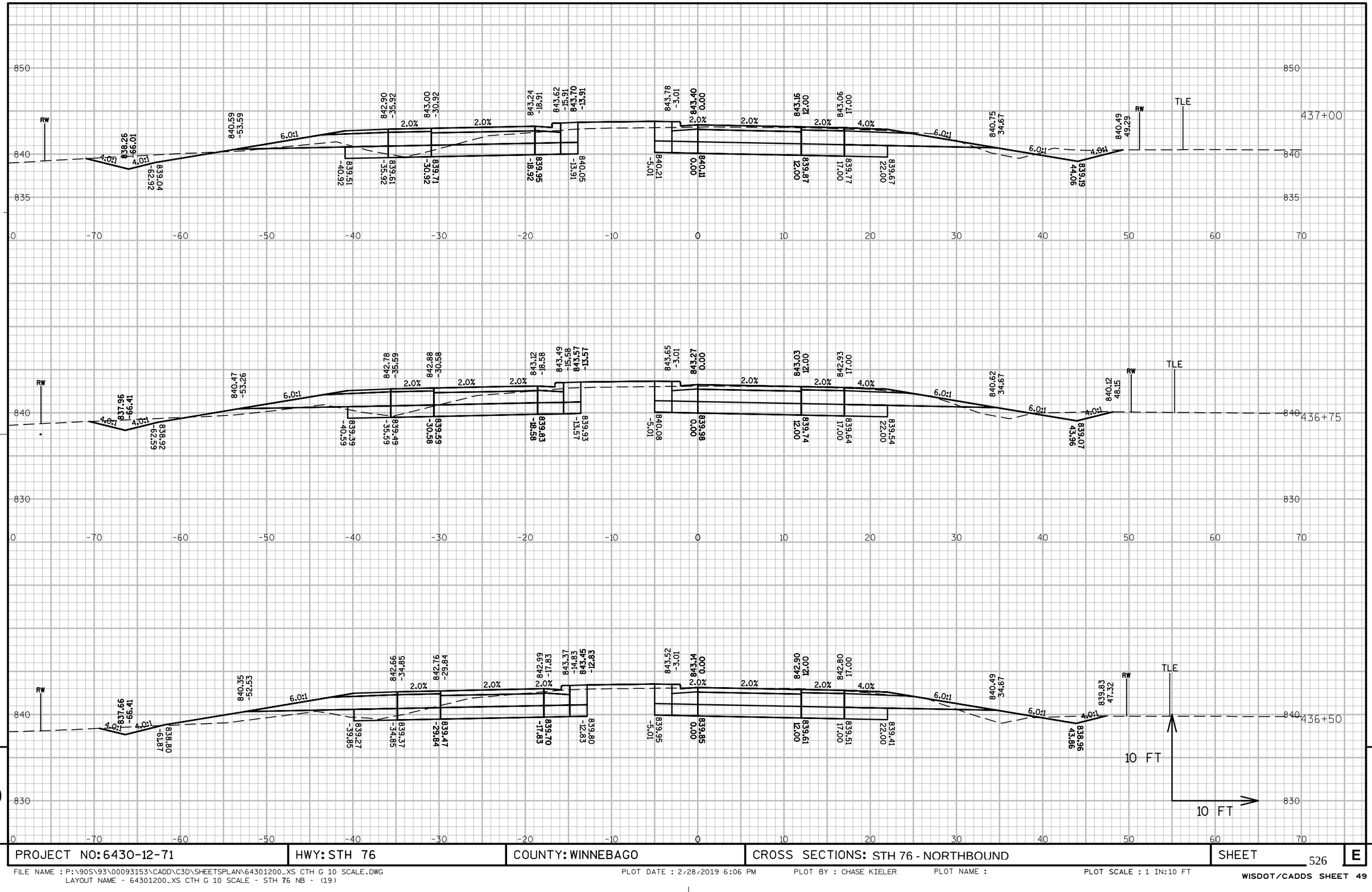


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 525 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (18)

PLOT DATE : 2/28/2019 6:05 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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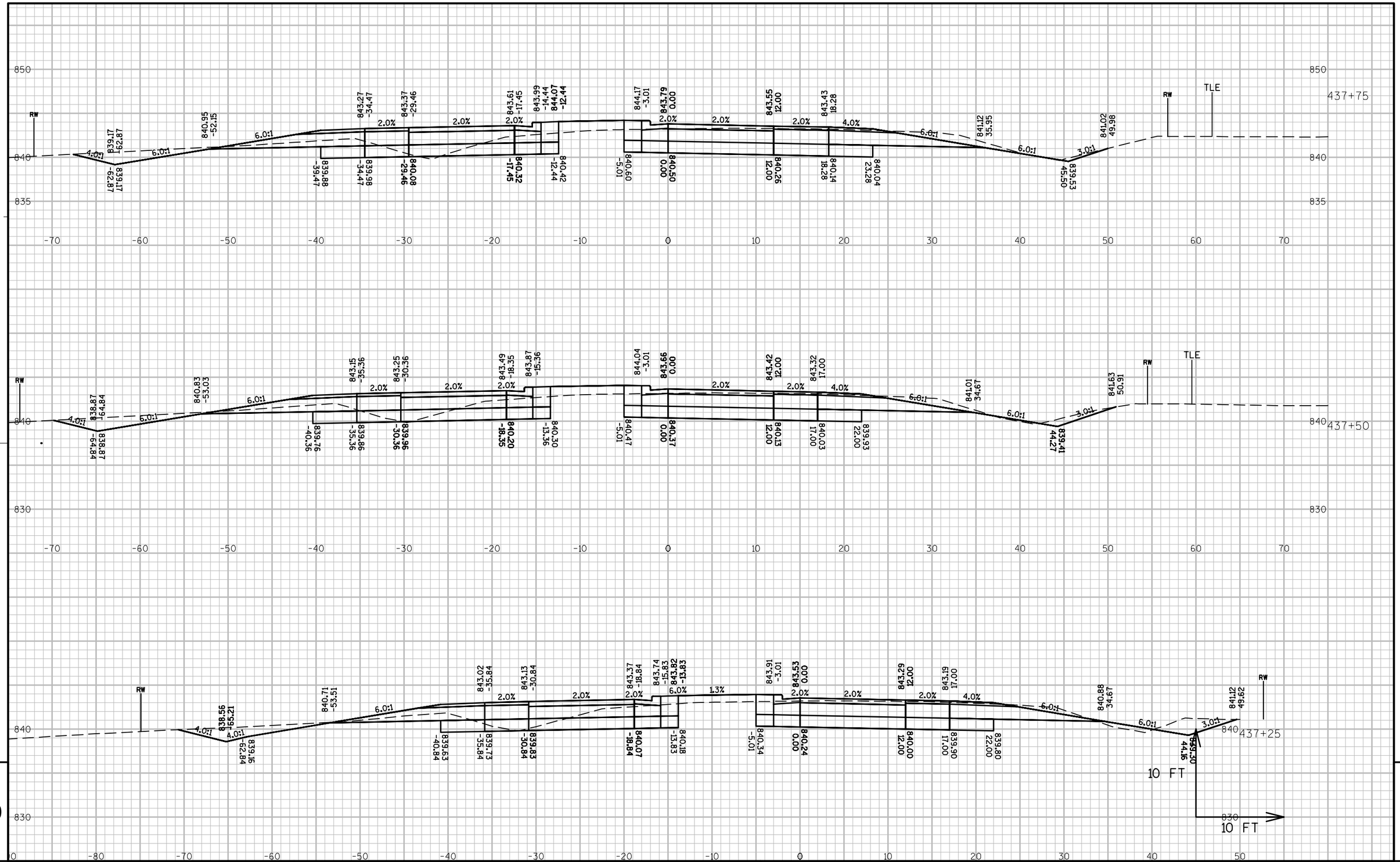
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 526	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (19)

PLOT DATE : 2/28/2019 6:06 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

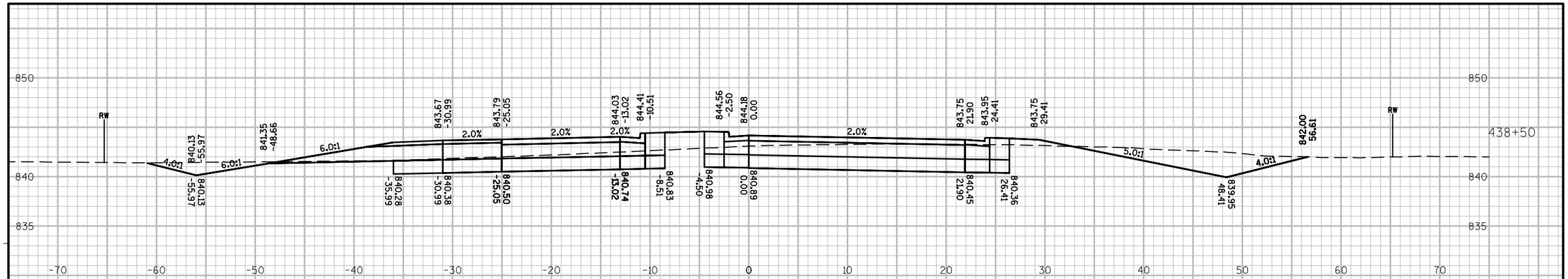
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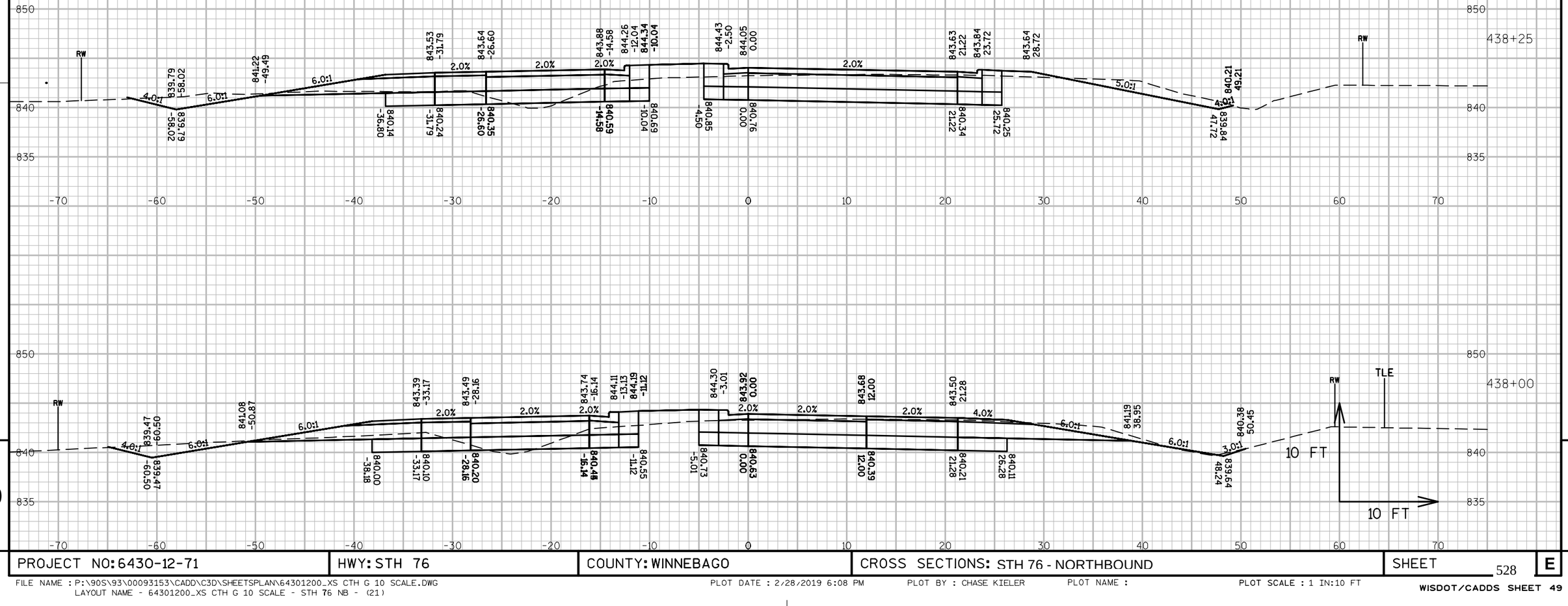
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FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (20)

PLOT DATE : 2/28/2019 6:07 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





9

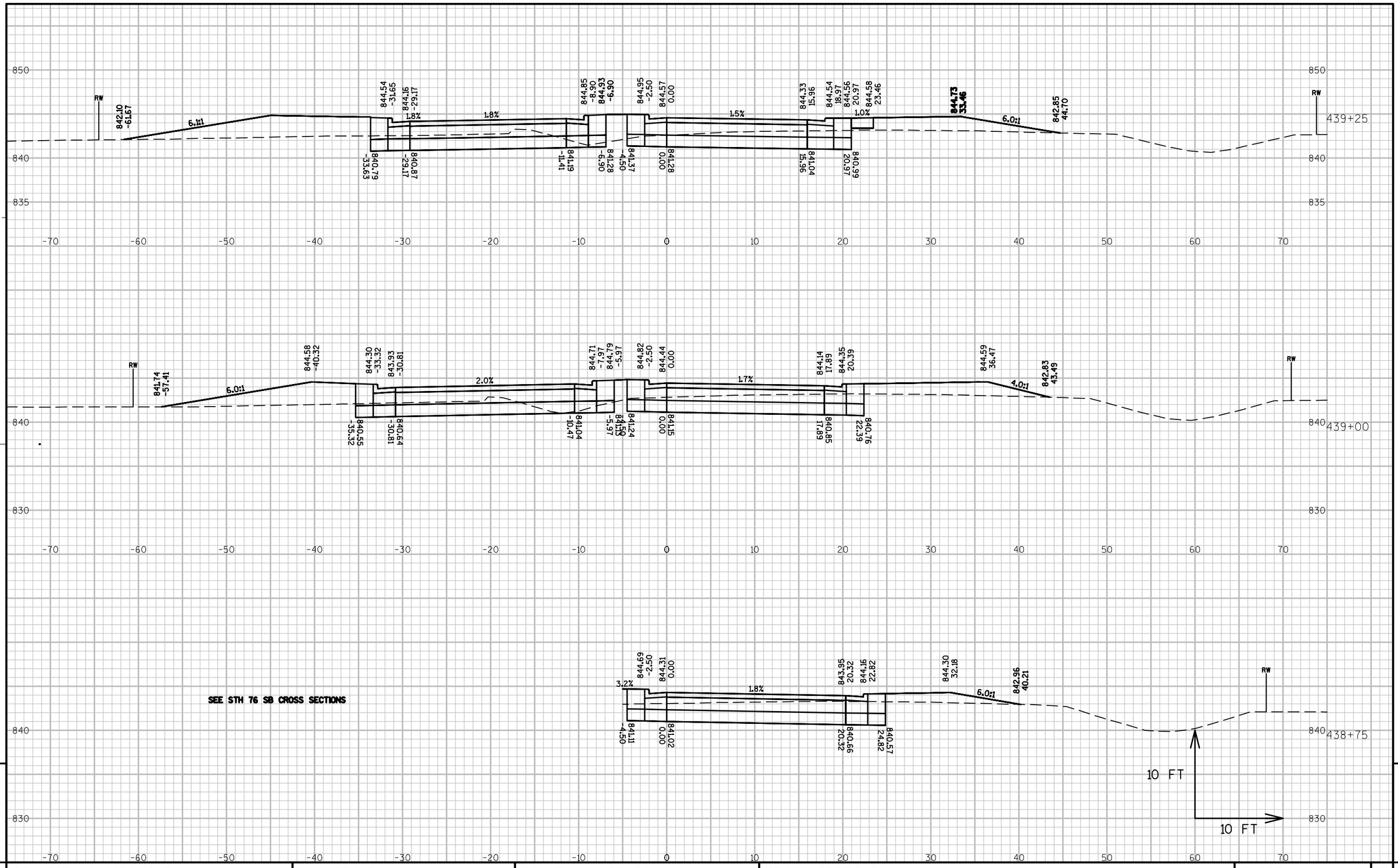
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 528	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (21)

PLOT DATE : 2/28/2019 6:08 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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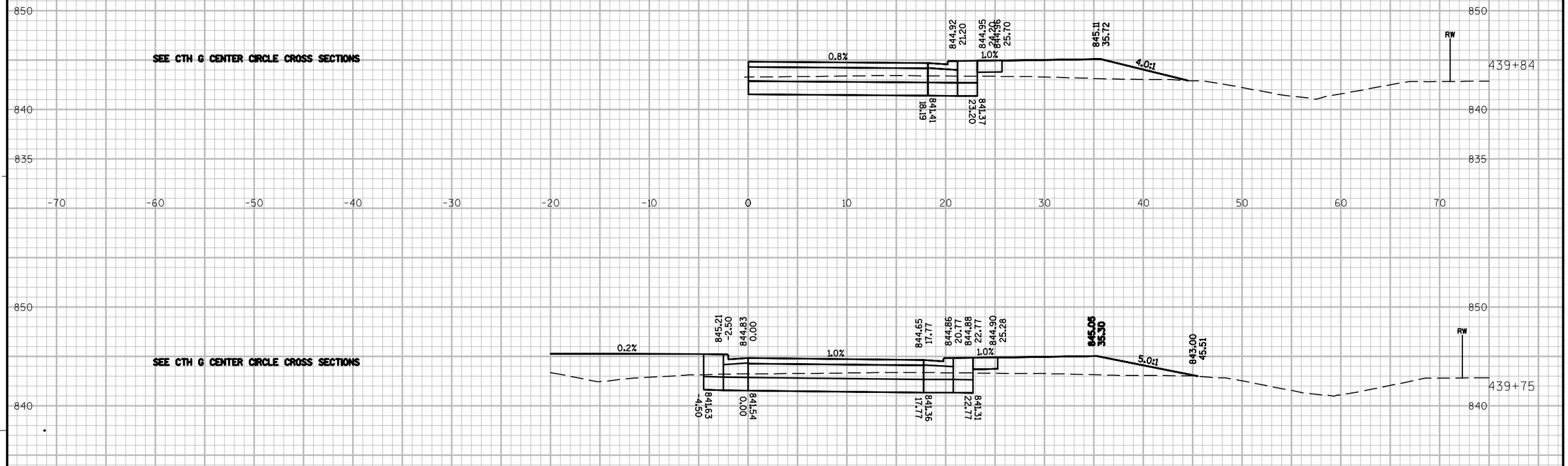
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 529	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (22)

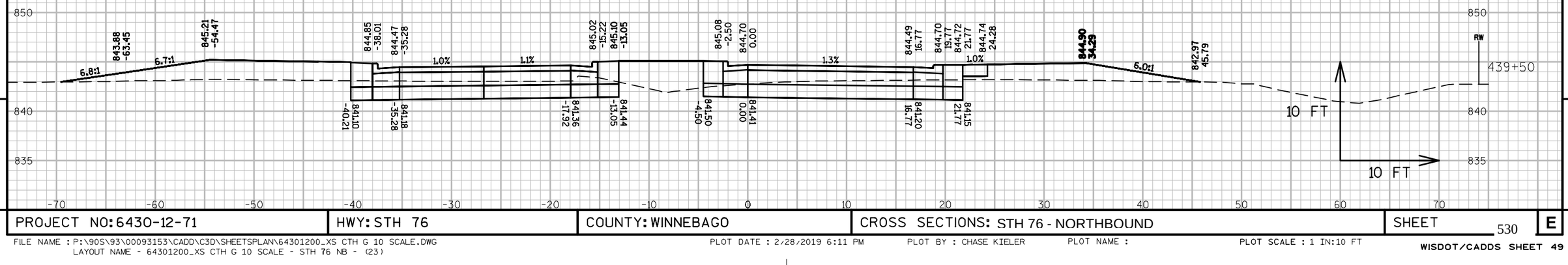
PLOT DATE : 2/28/2019 6:10 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

SEE CTH G CENTER CIRCLE CROSS SECTIONS



SEE CTH G CENTER CIRCLE CROSS SECTIONS



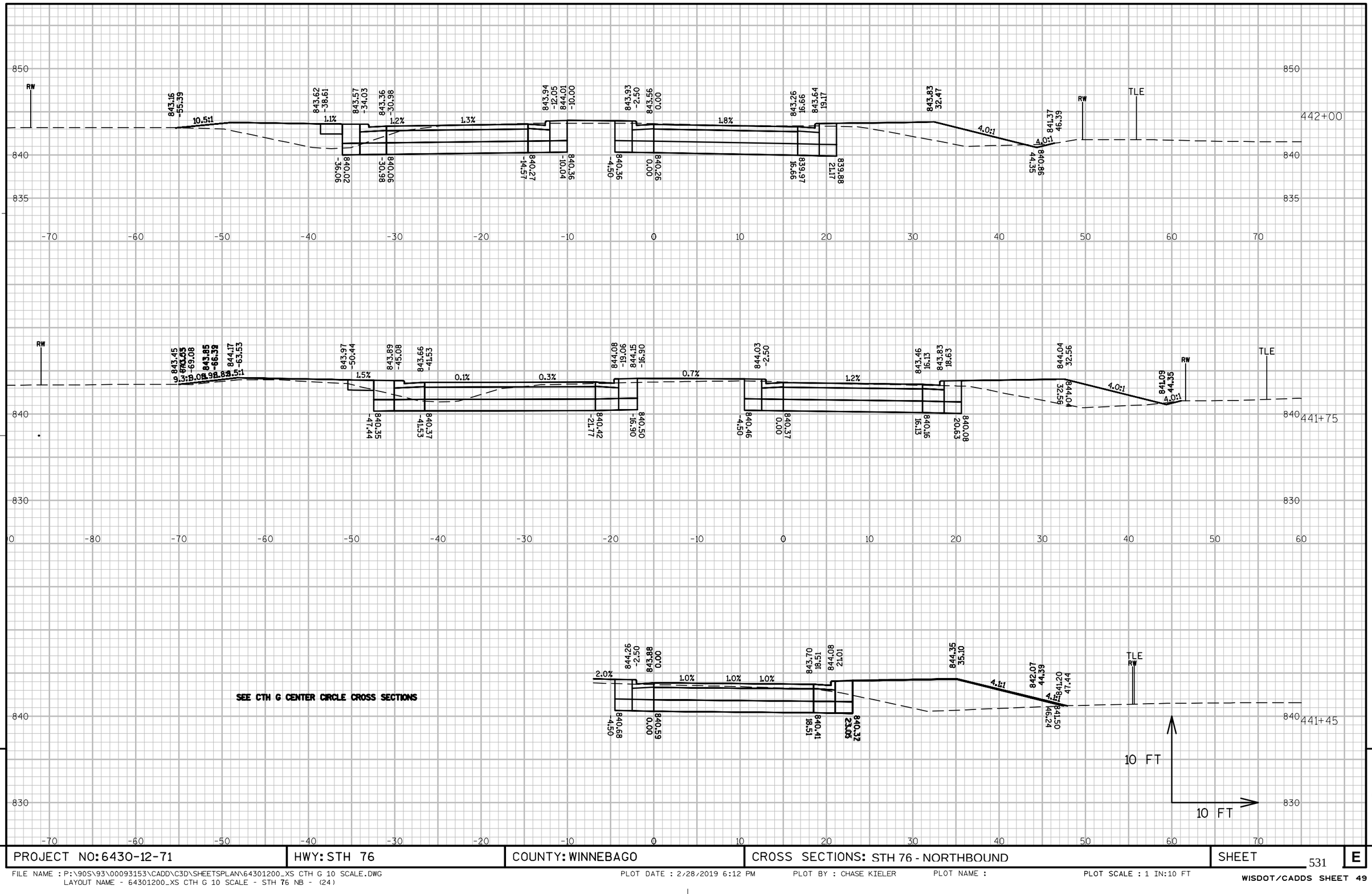
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 530	E

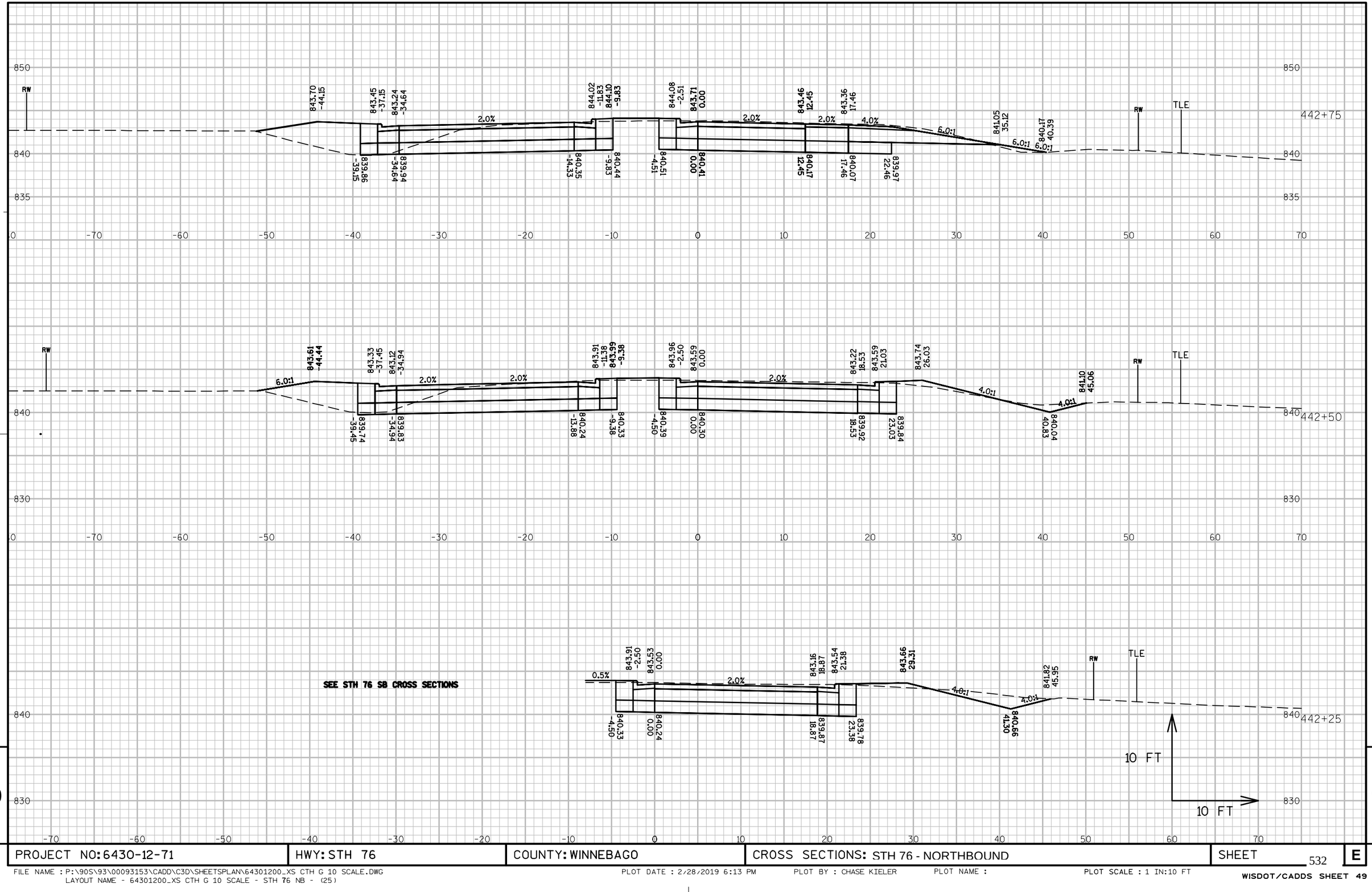
FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (23)

PLOT DATE : 2/28/2019 6:11 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 531	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (24)
PLOT DATE : 2/28/2019 6:12 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



9

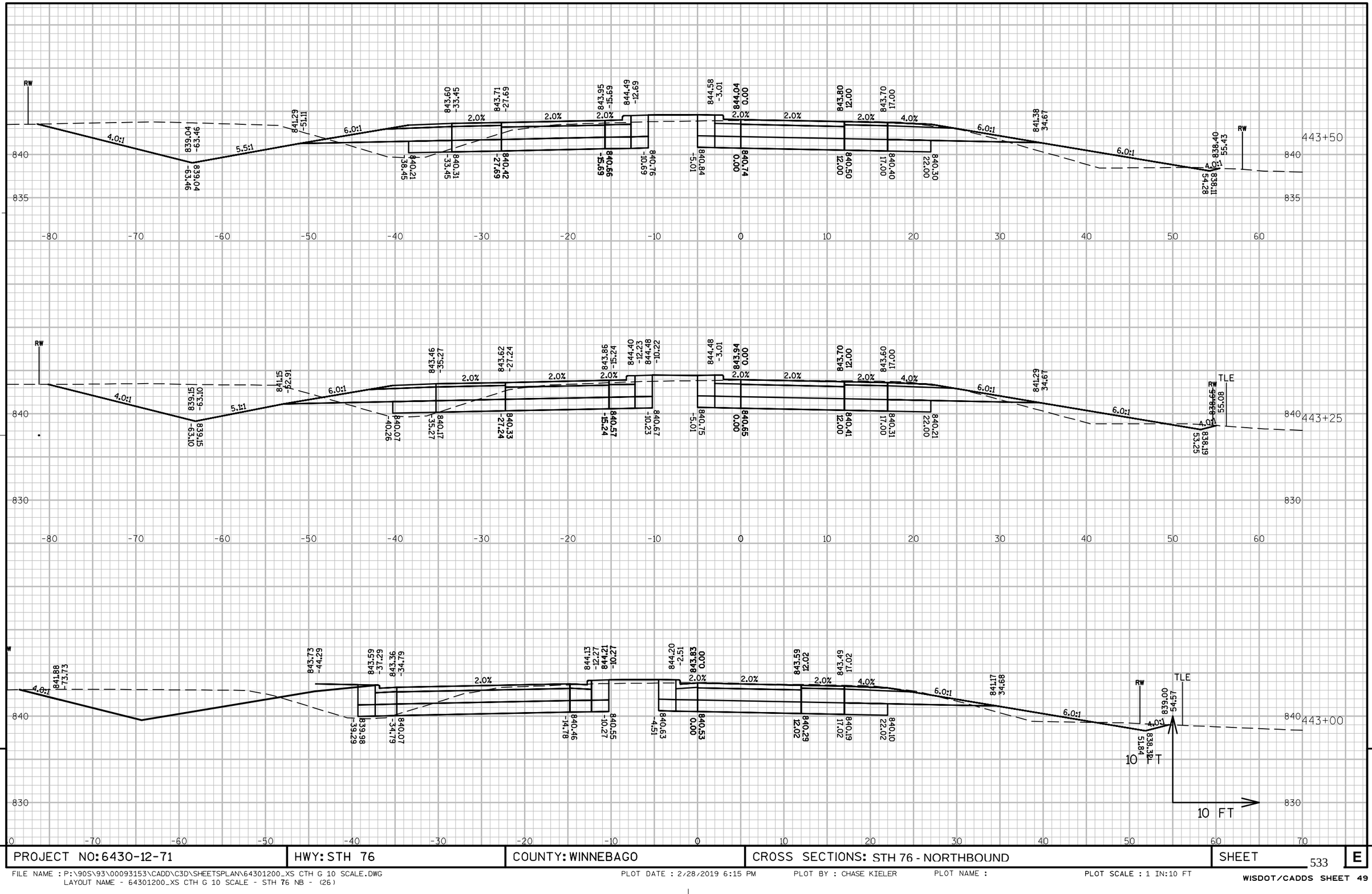
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 532	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (25)

PLOT DATE : 2/28/2019 6:13 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

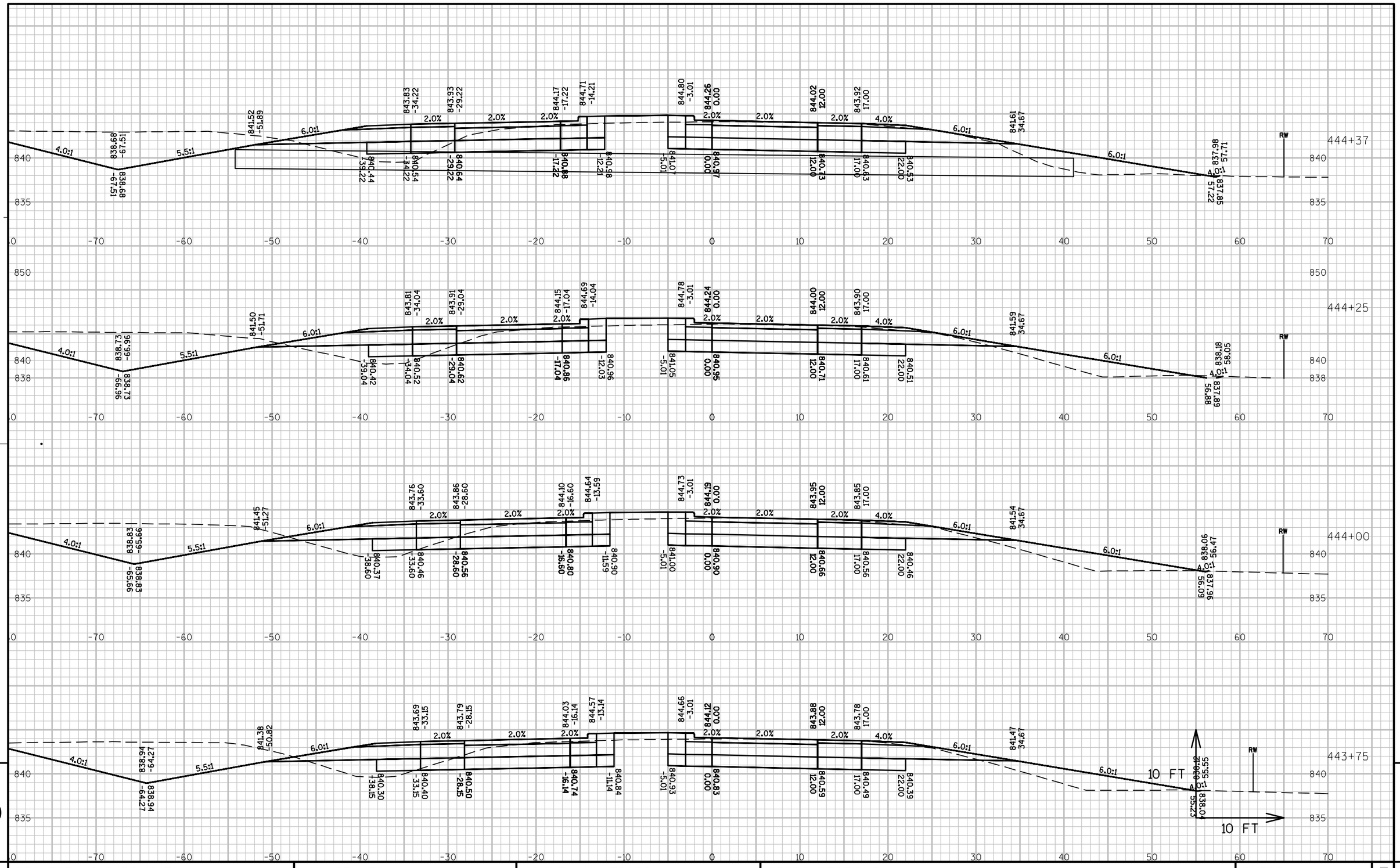
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 533	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (26)

PLOT DATE : 2/28/2019 6:15 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 534	E

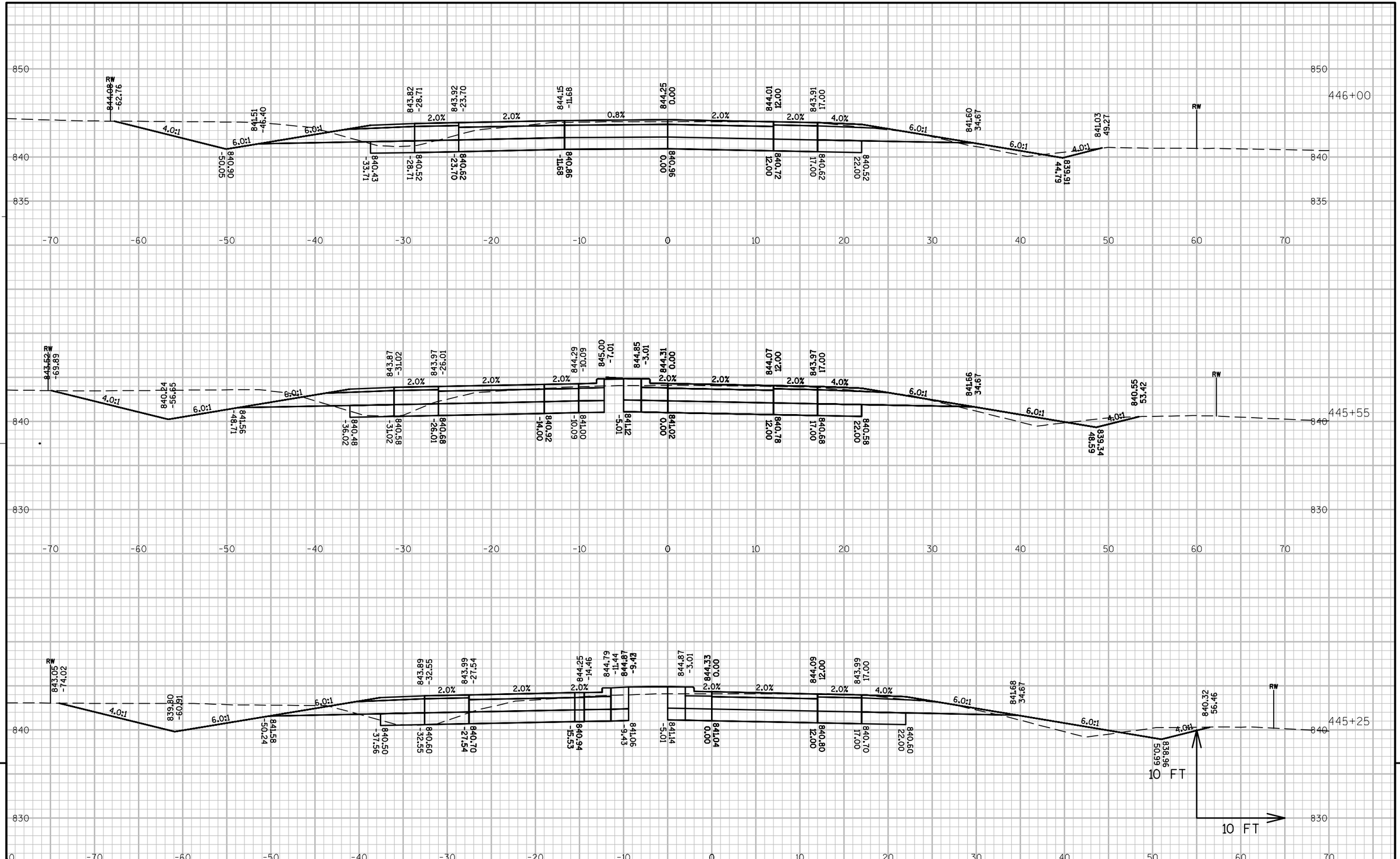
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 535	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (28)

PLOT DATE : 2/28/2019 6:17 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

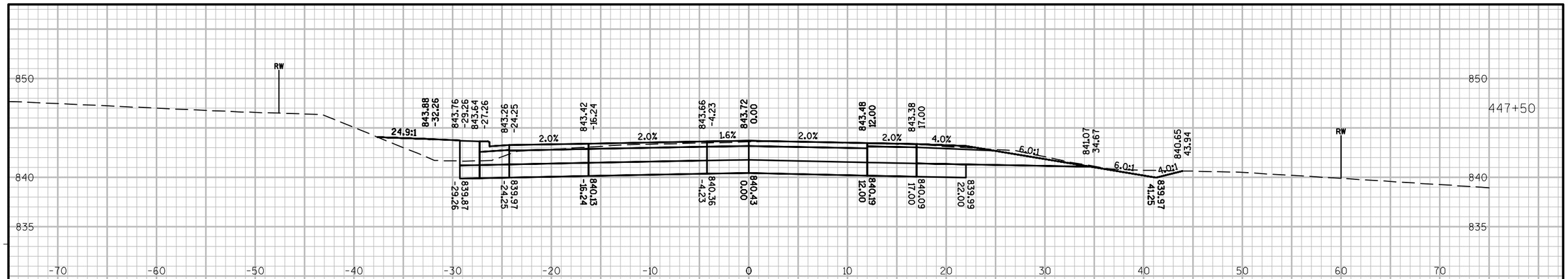


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 536	E

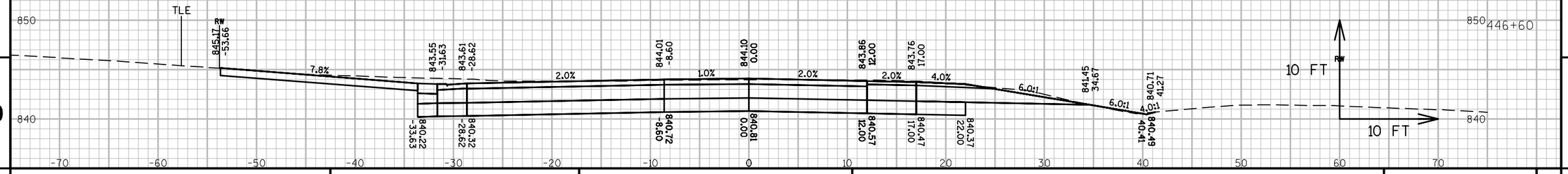
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LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (29)

PLOT DATE : 2/28/2019 6:18 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49







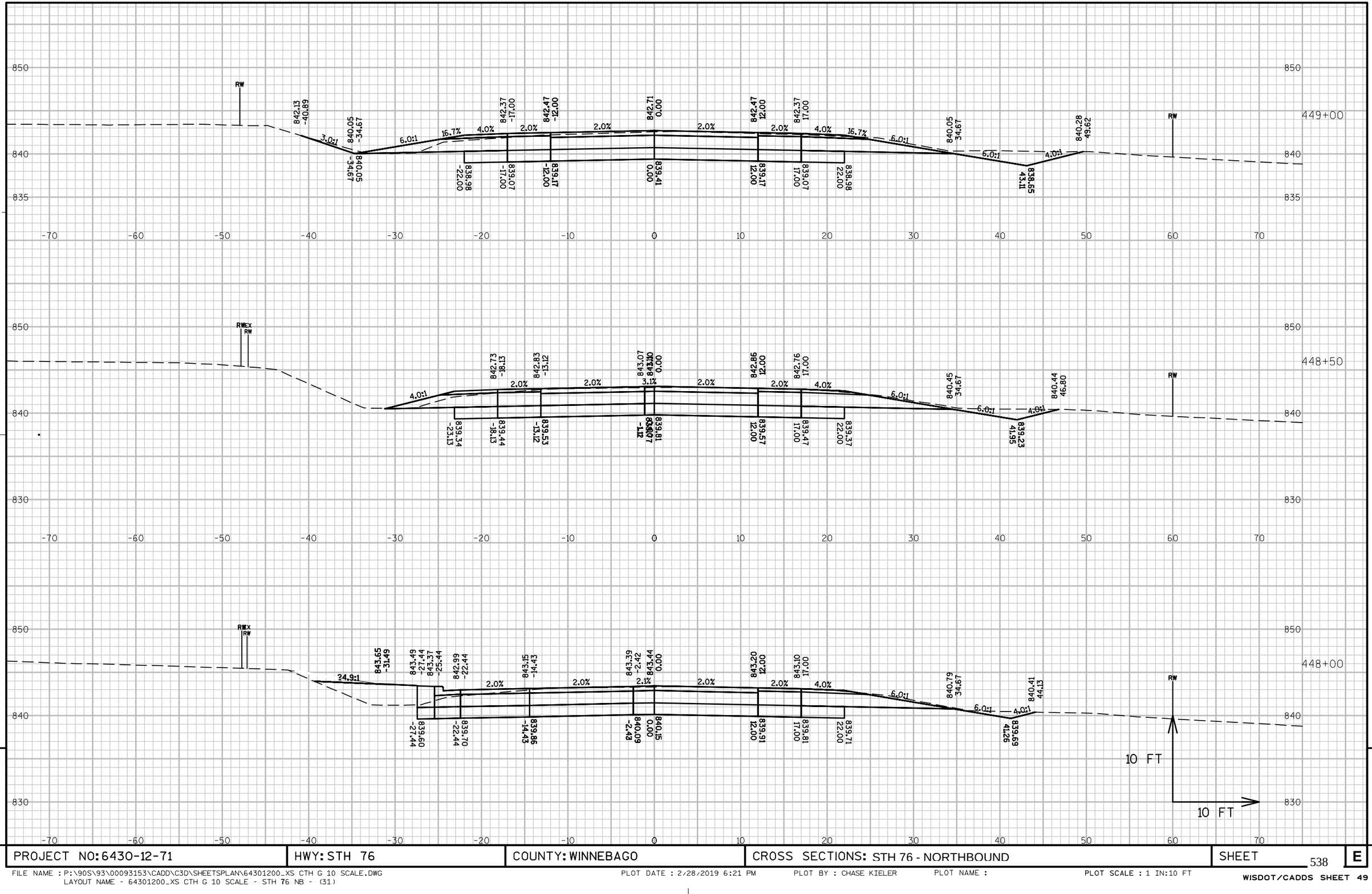
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 537	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (30)

PLOT DATE : 2/28/2019 6:20 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

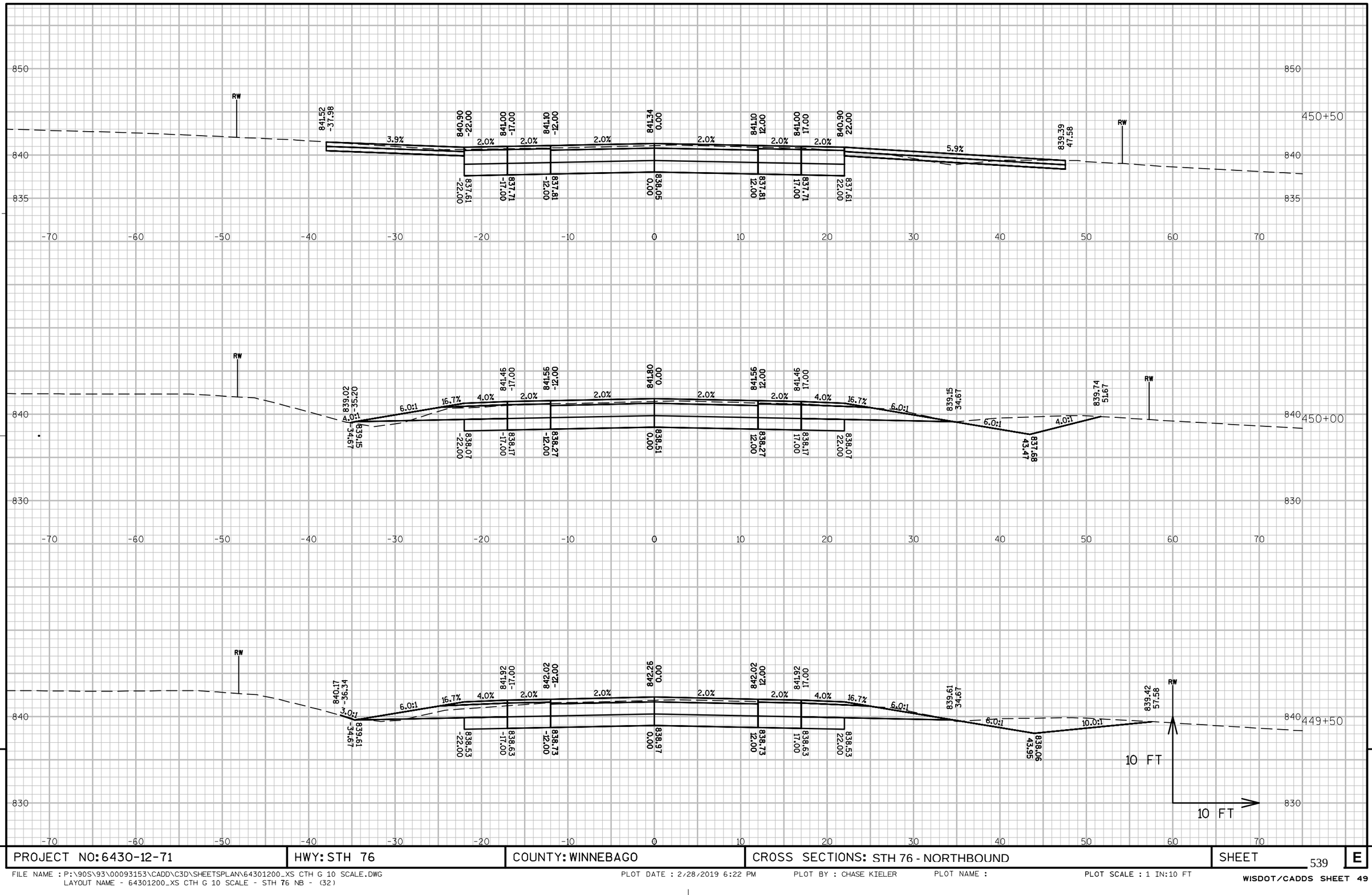


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 538 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (31)

PLOT DATE : 2/28/2019 6:21 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

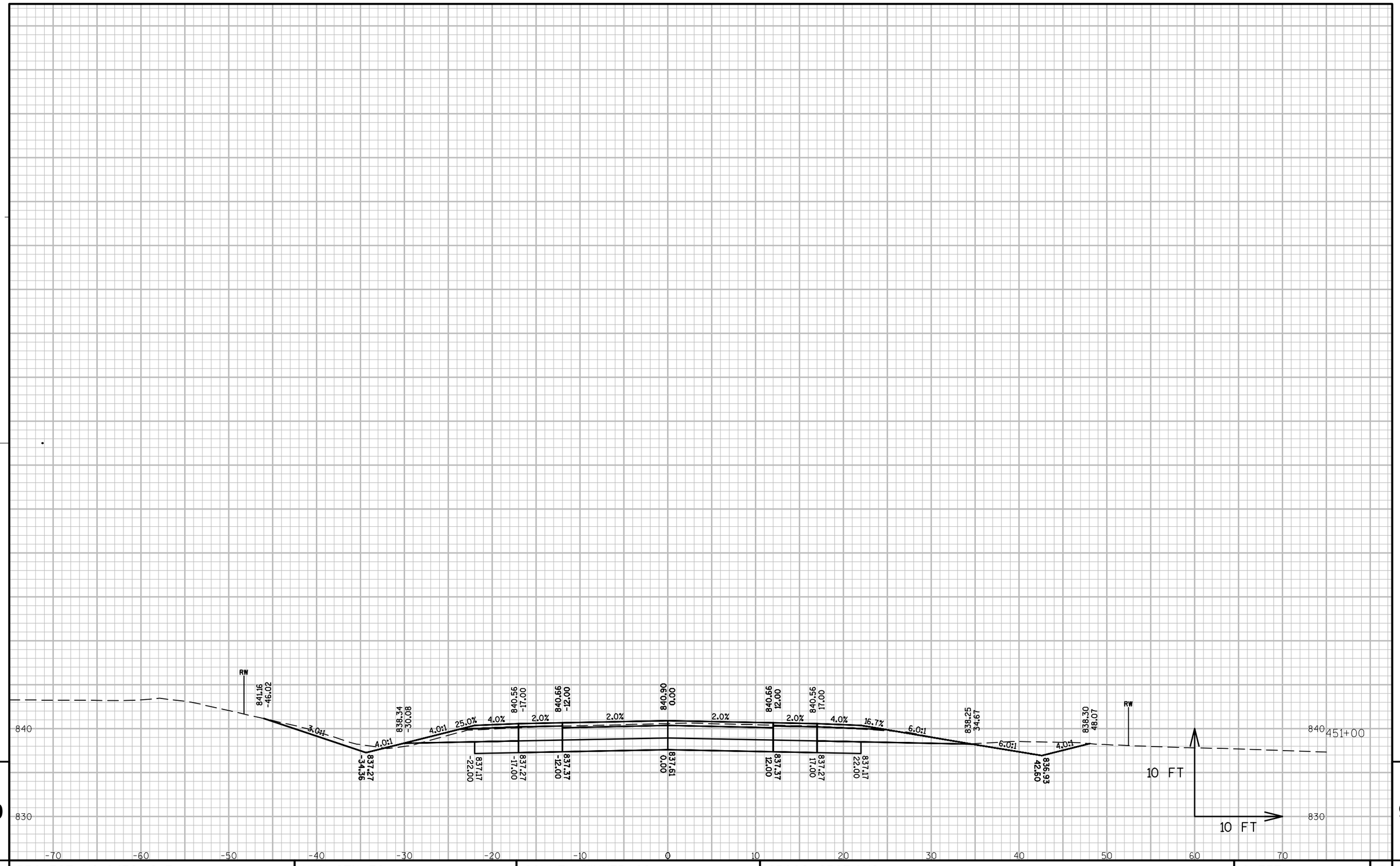


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 539	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (32)

PLOT DATE : 2/28/2019 6:22 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



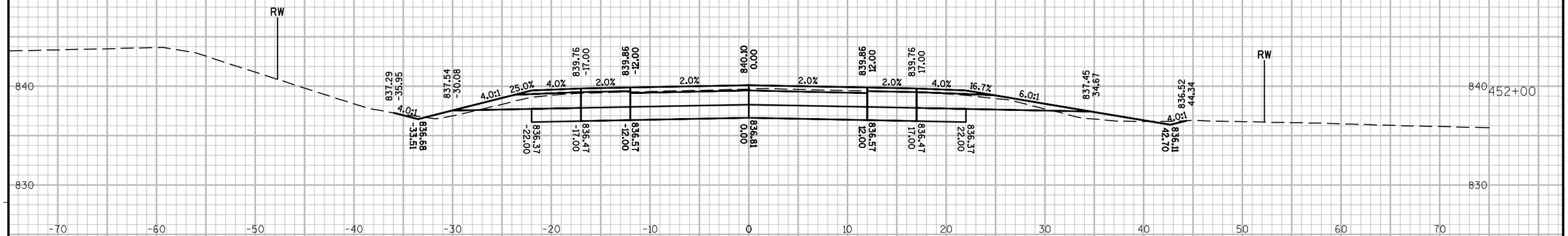
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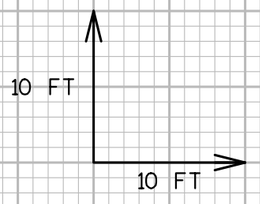
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 540	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 NB - (33)

PLOT DATE : 2/28/2019 6:23 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT





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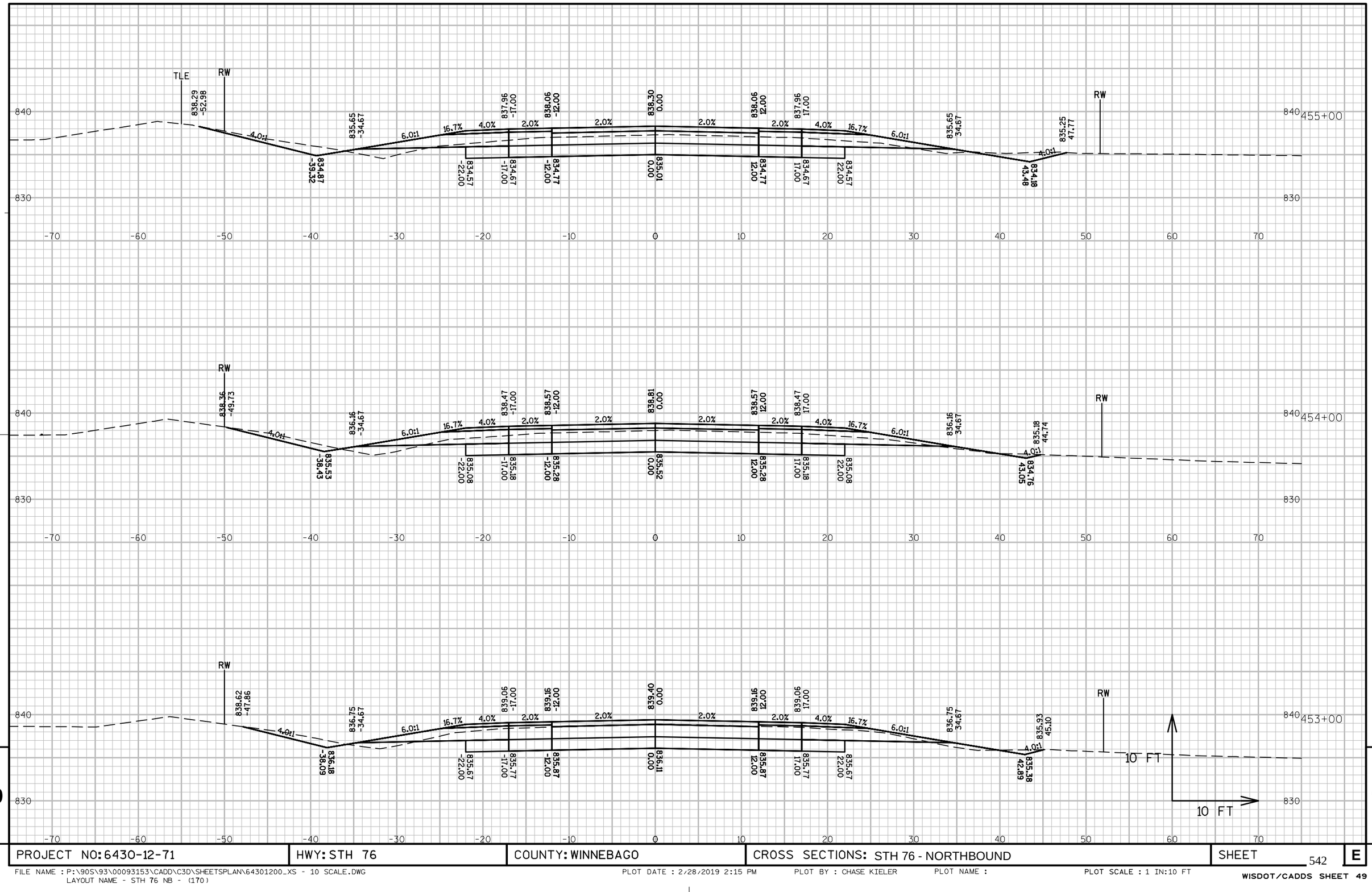
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 541	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (169)

PLOT DATE : 2/28/2019 2:14 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

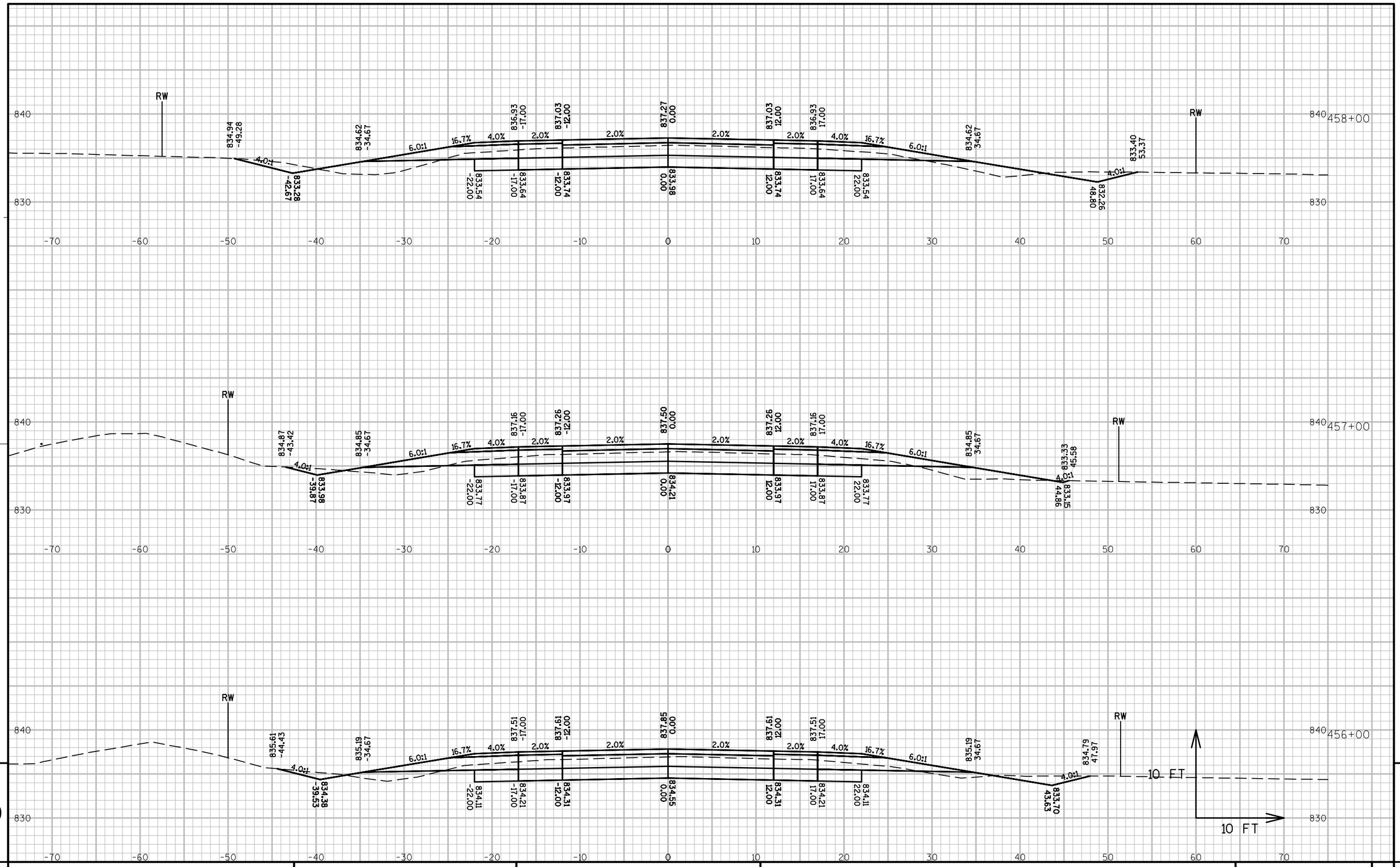


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 542	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (170)

PLOT DATE : 2/28/2019 2:15 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



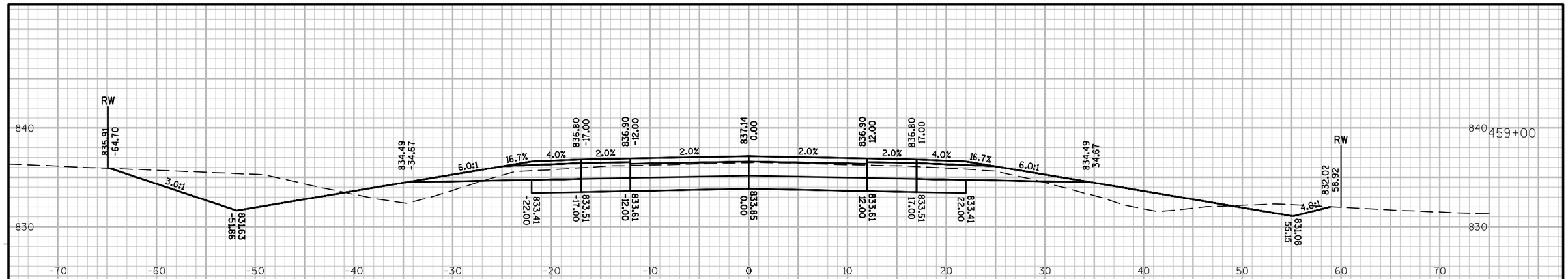
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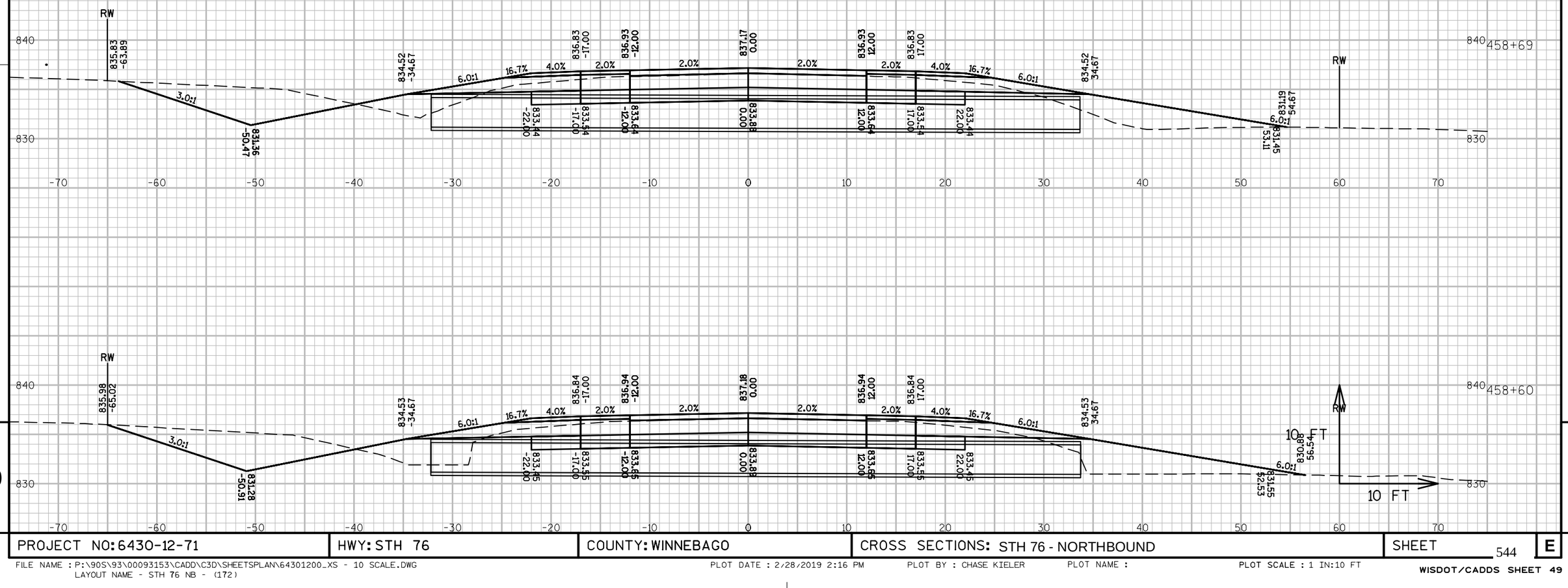
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 543	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (171)

PLOT DATE : 2/28/2019 2:15 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT





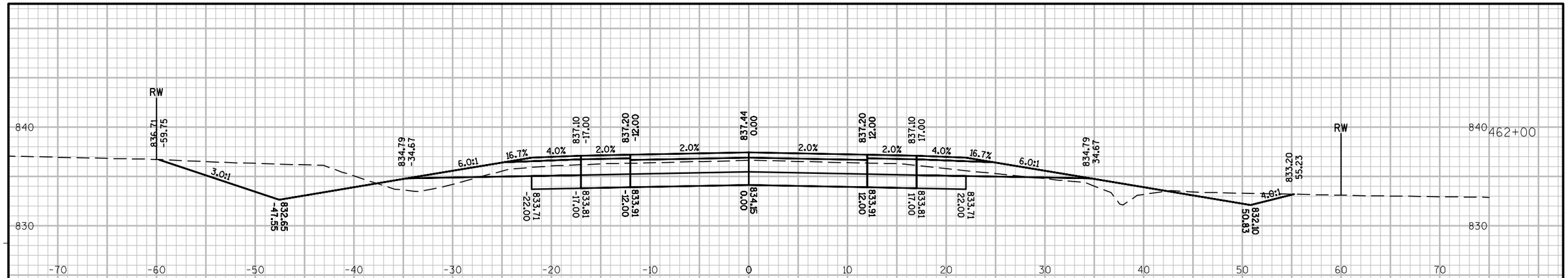
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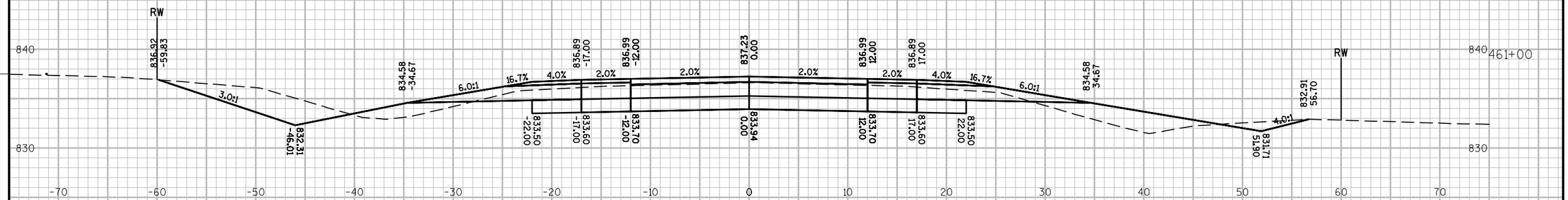
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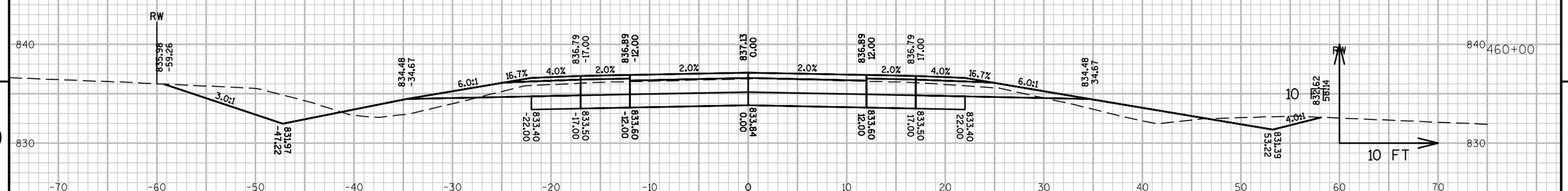
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FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (172)

PLOT DATE : 2/28/2019 2:16 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT







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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 545	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (173)

PLOT DATE : 2/28/2019 2:17 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

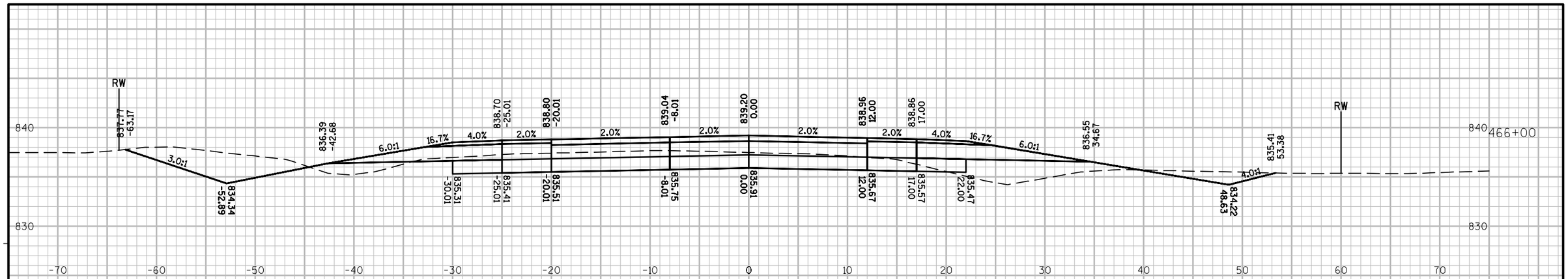
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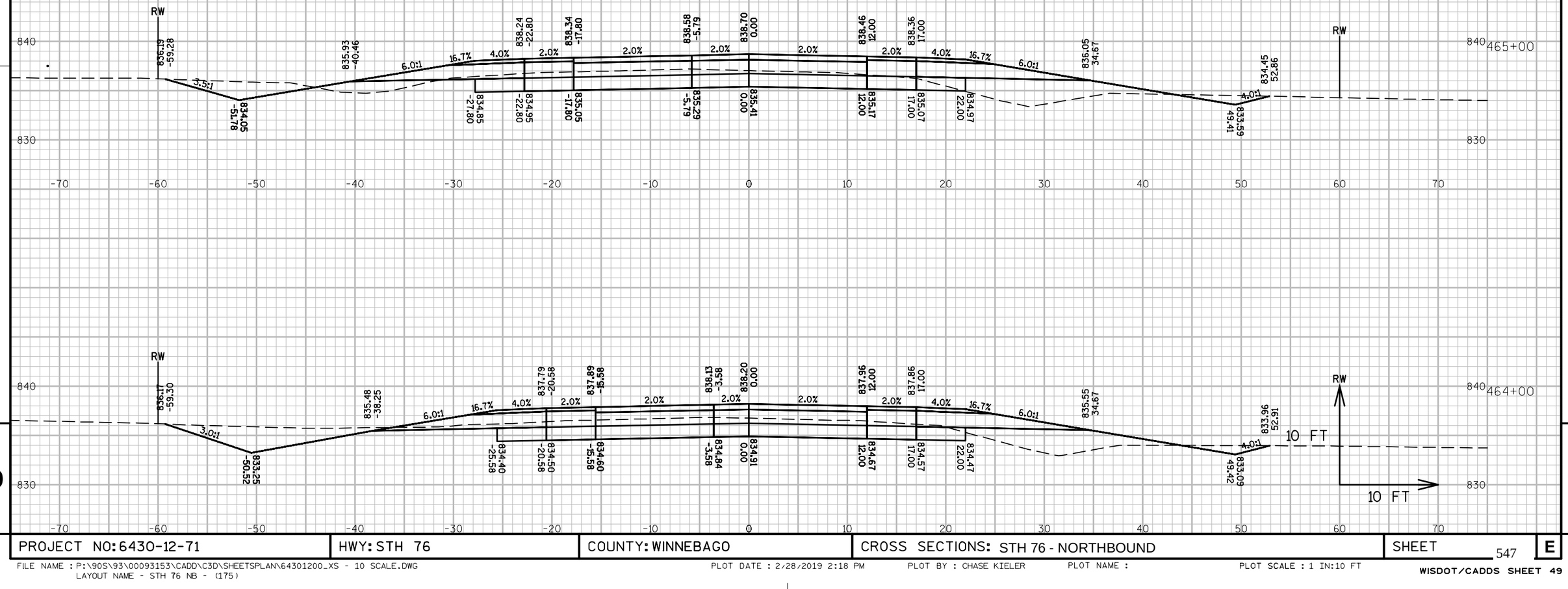
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 546	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (174)

PLOT DATE : 2/28/2019 2:17 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT





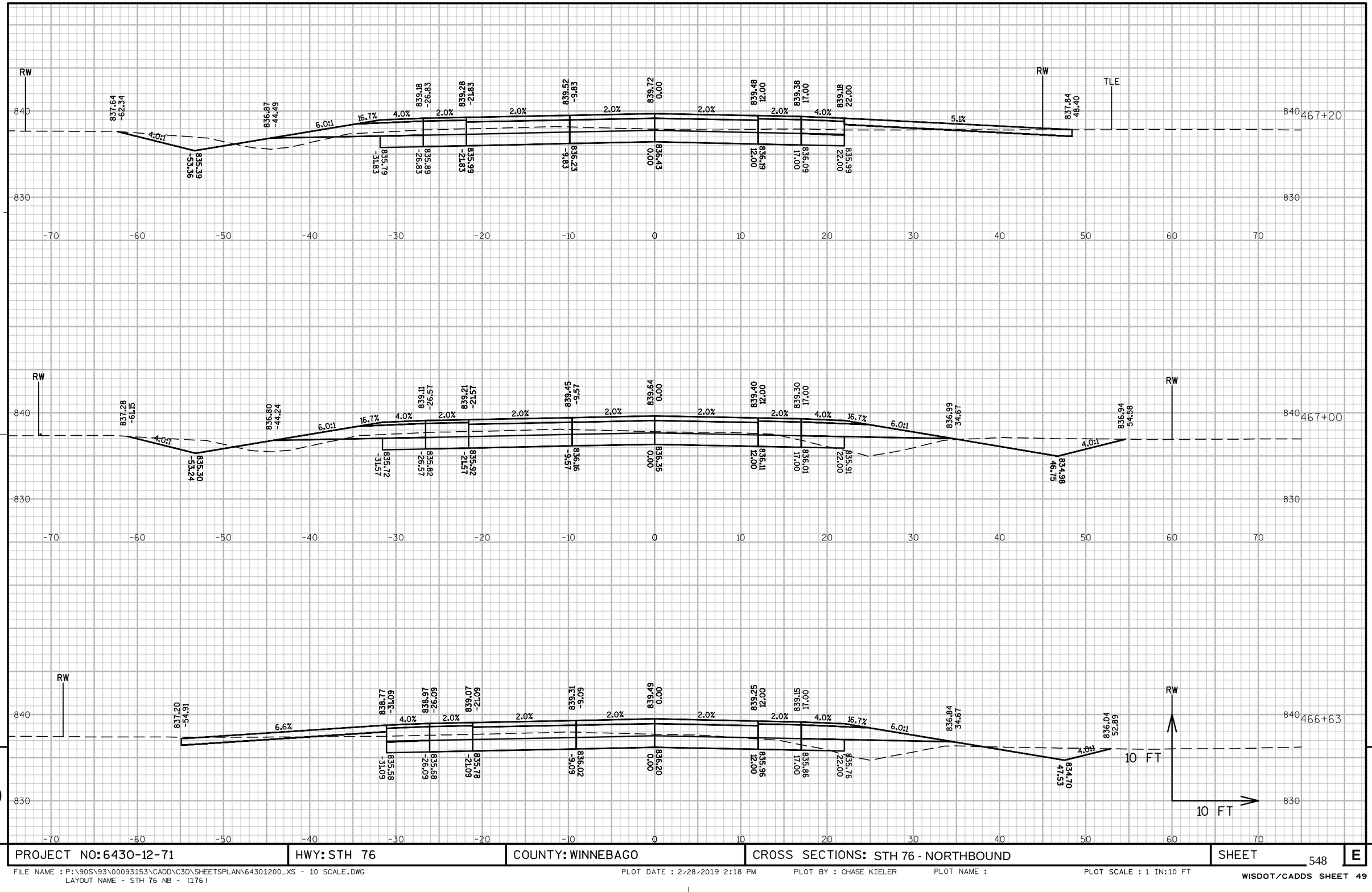
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 547	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (175)

PLOT DATE : 2/28/2019 2:18 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

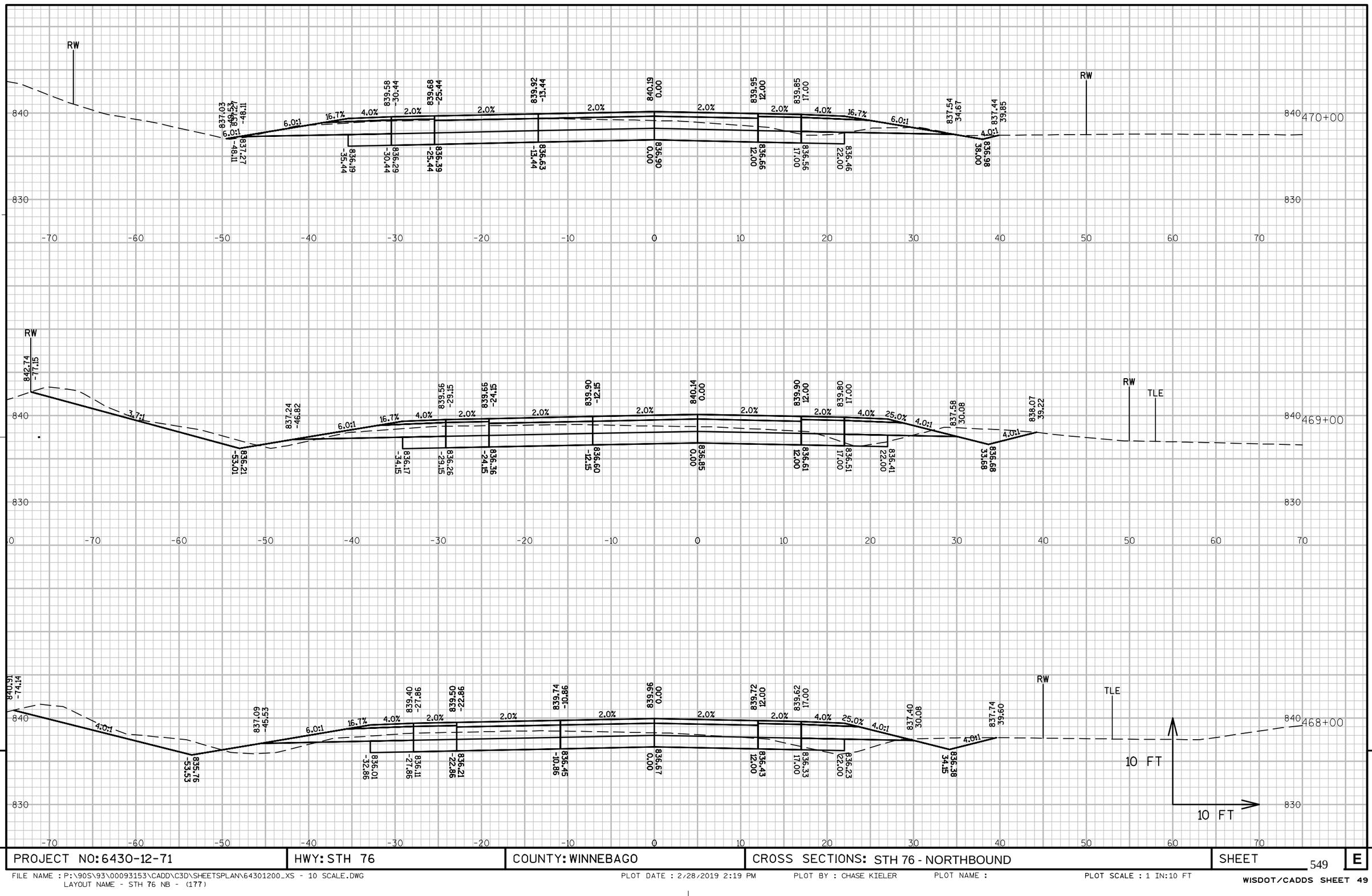


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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 548	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (176)

PLOT DATE : 2/28/2019 2:18 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



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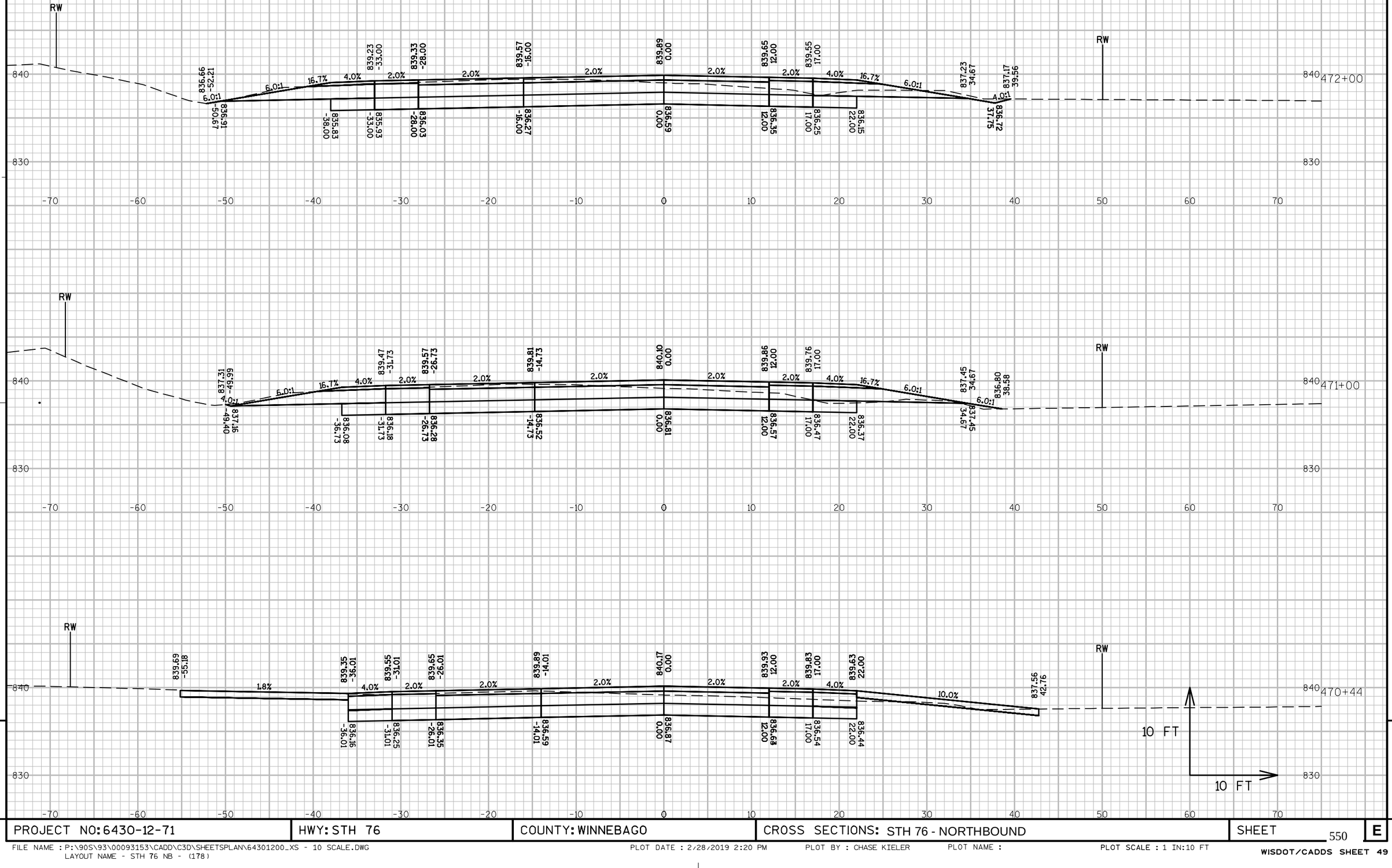
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 549	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (177)

PLOT DATE : 2/28/2019 2:19 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



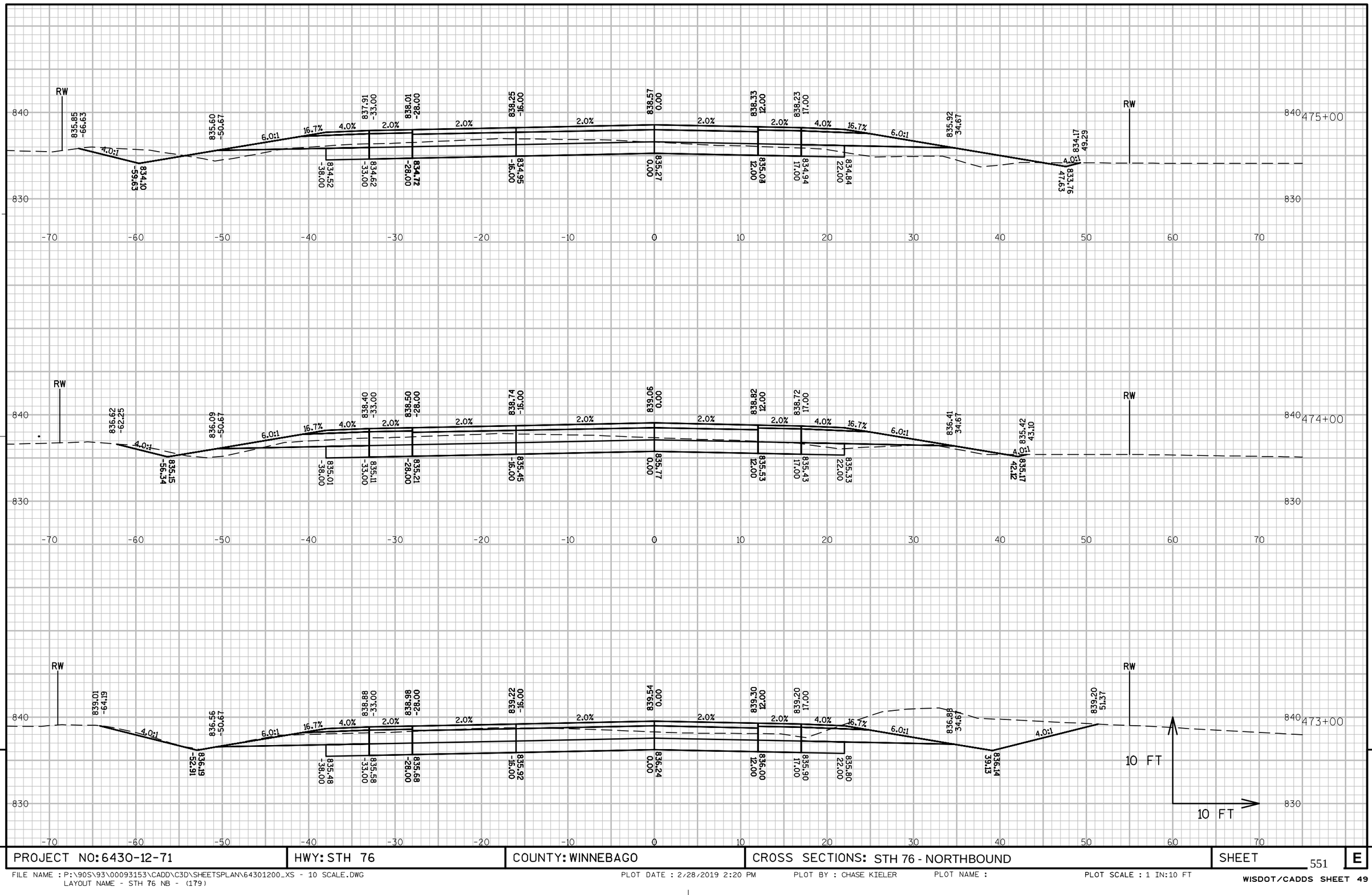
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 550	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (178)

PLOT DATE : 2/28/2019 2:20 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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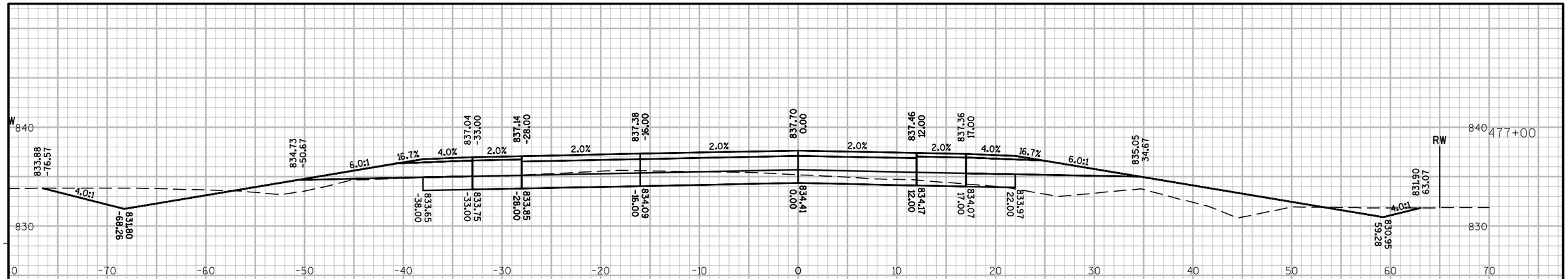
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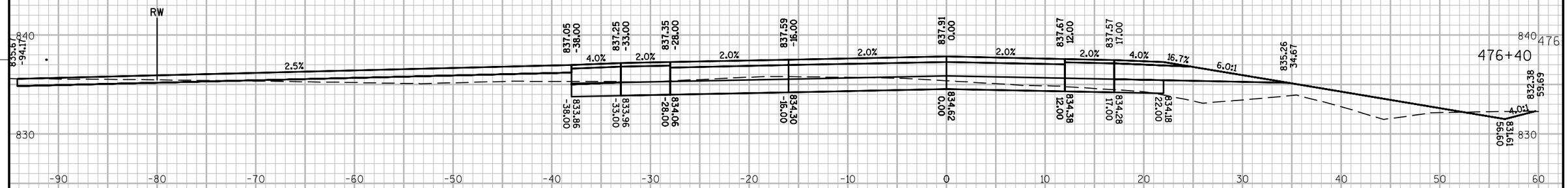
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 551	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (179)

PLOT DATE : 2/28/2019 2:20 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49







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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 552	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (180)

PLOT DATE : 2/28/2019 2:21 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

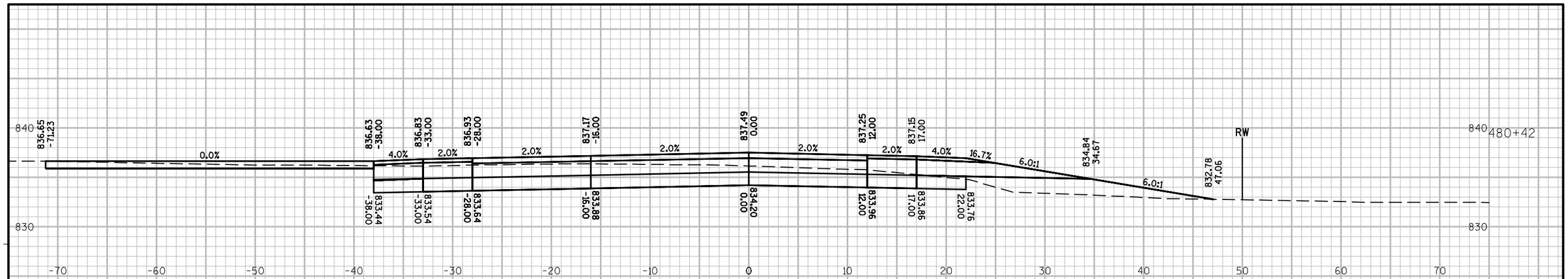
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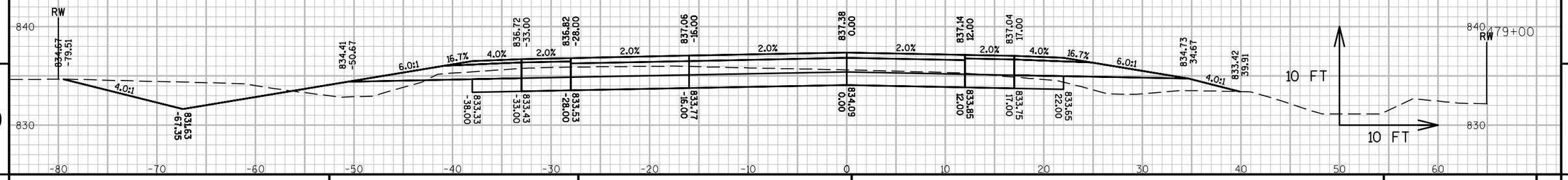
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 553	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (181)

PLOT DATE : 2/28/2019 2:22 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT







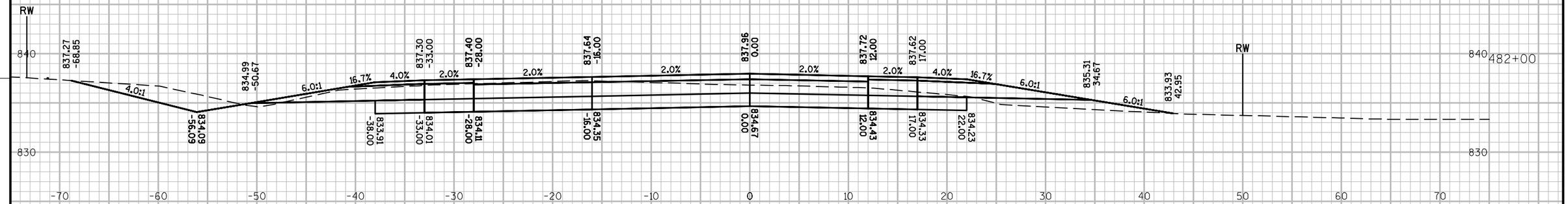
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 554	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (182)
PLOT DATE : 2/28/2019 2:22 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49







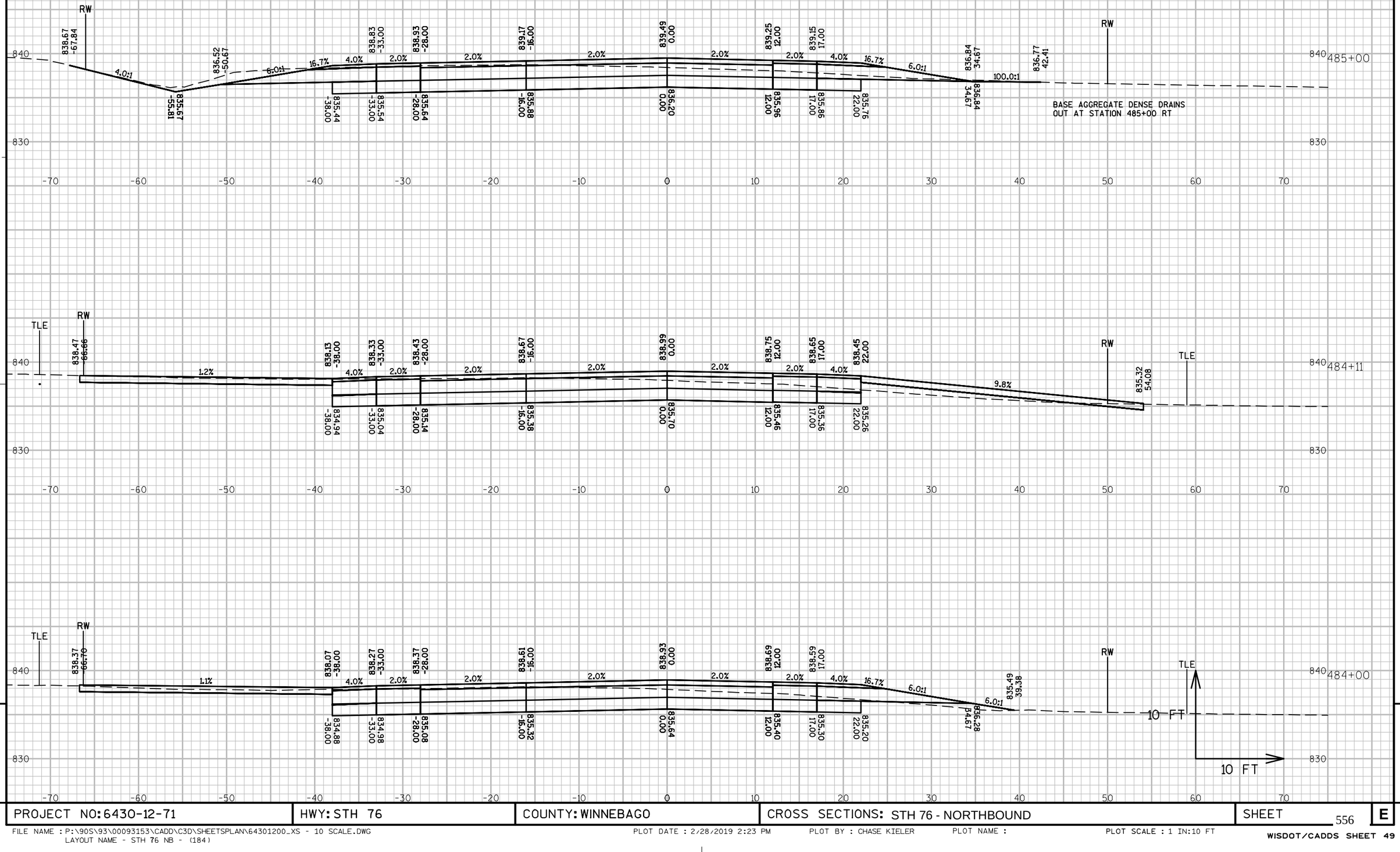
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 555	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (183)

PLOT DATE : 2/28/2019 2:23 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



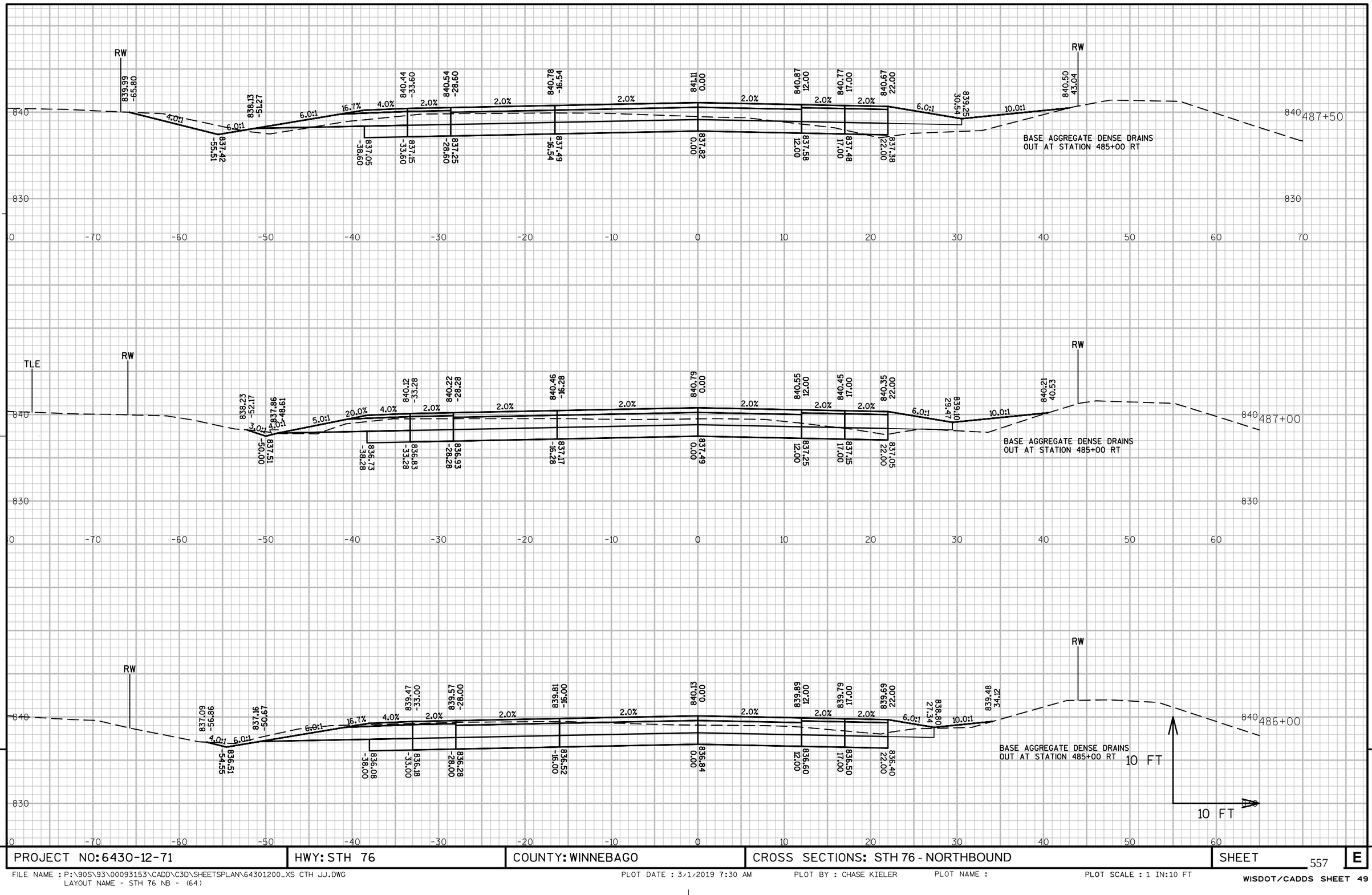
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 556	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - STH 76 NB - (184)

PLOT DATE : 2/28/2019 2:23 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



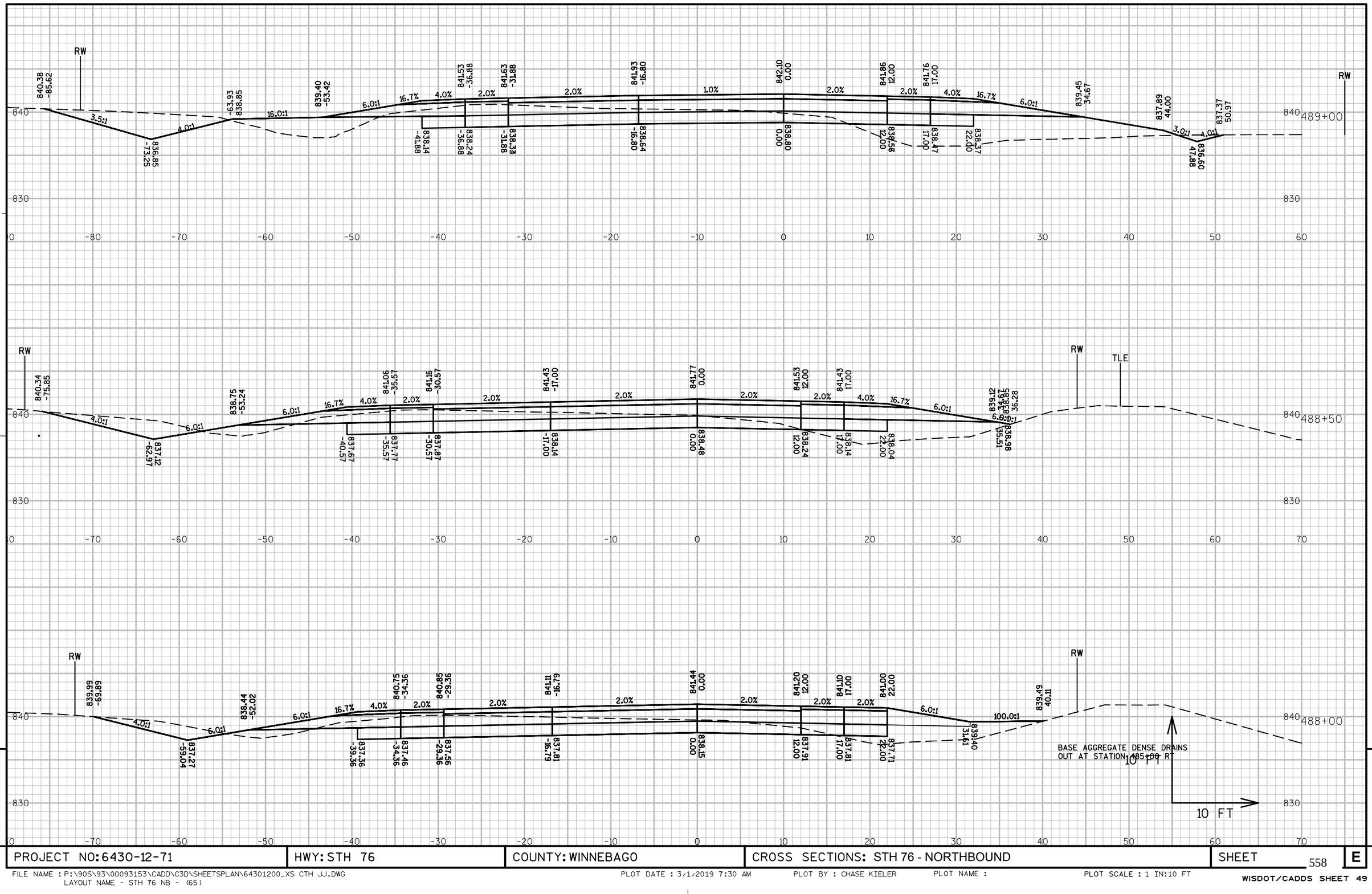
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 557	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 NB - (64)

PLOT DATE : 3/1/2019 7:30 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



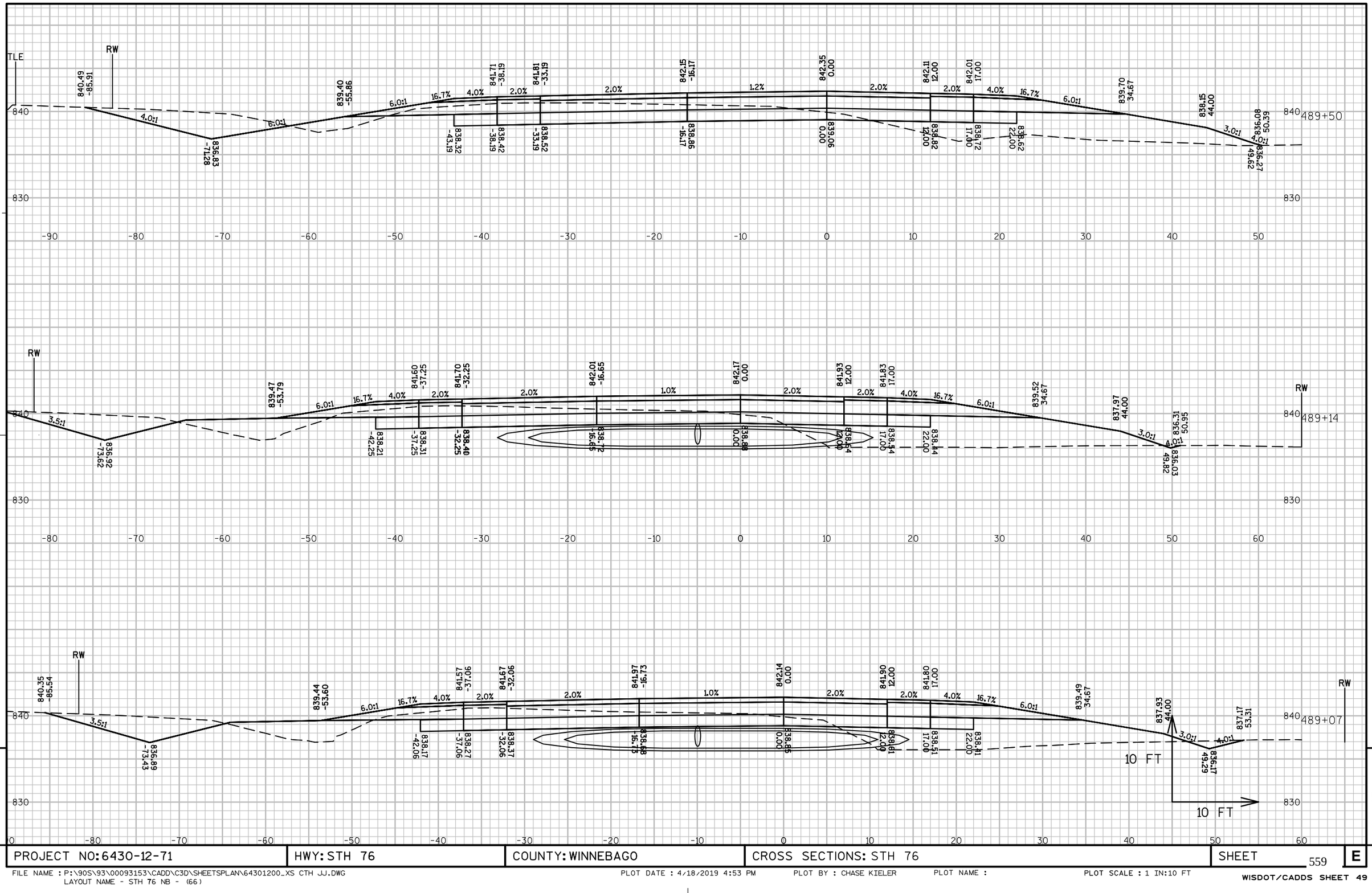
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 558	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 NB - (65)

PLOT DATE : 3/1/2019 7:30 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



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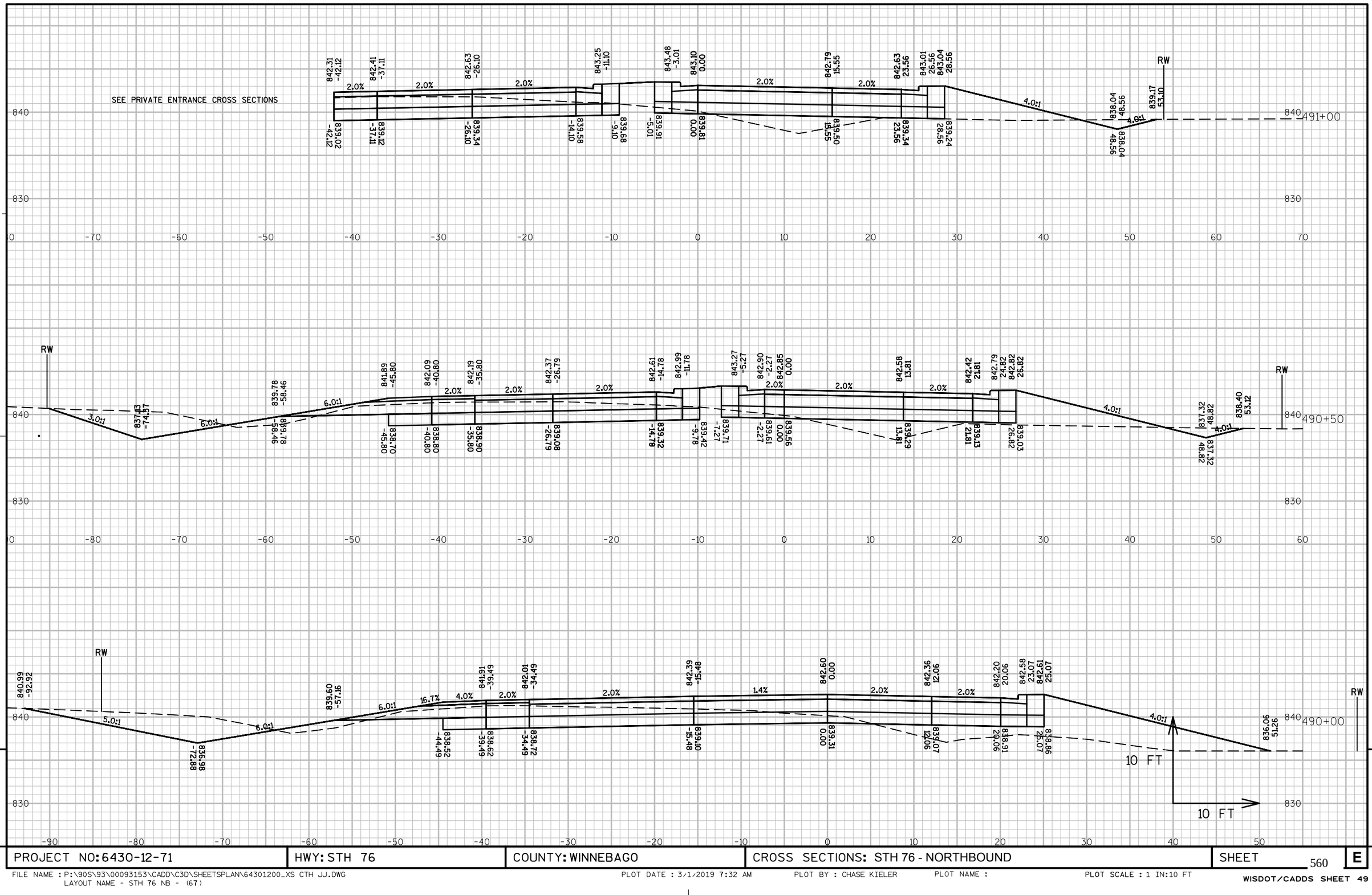
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76	SHEET 559	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 NB - (66)

PLOT DATE : 4/18/2019 4:53 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

SEE PRIVATE ENTRANCE CROSS SECTIONS



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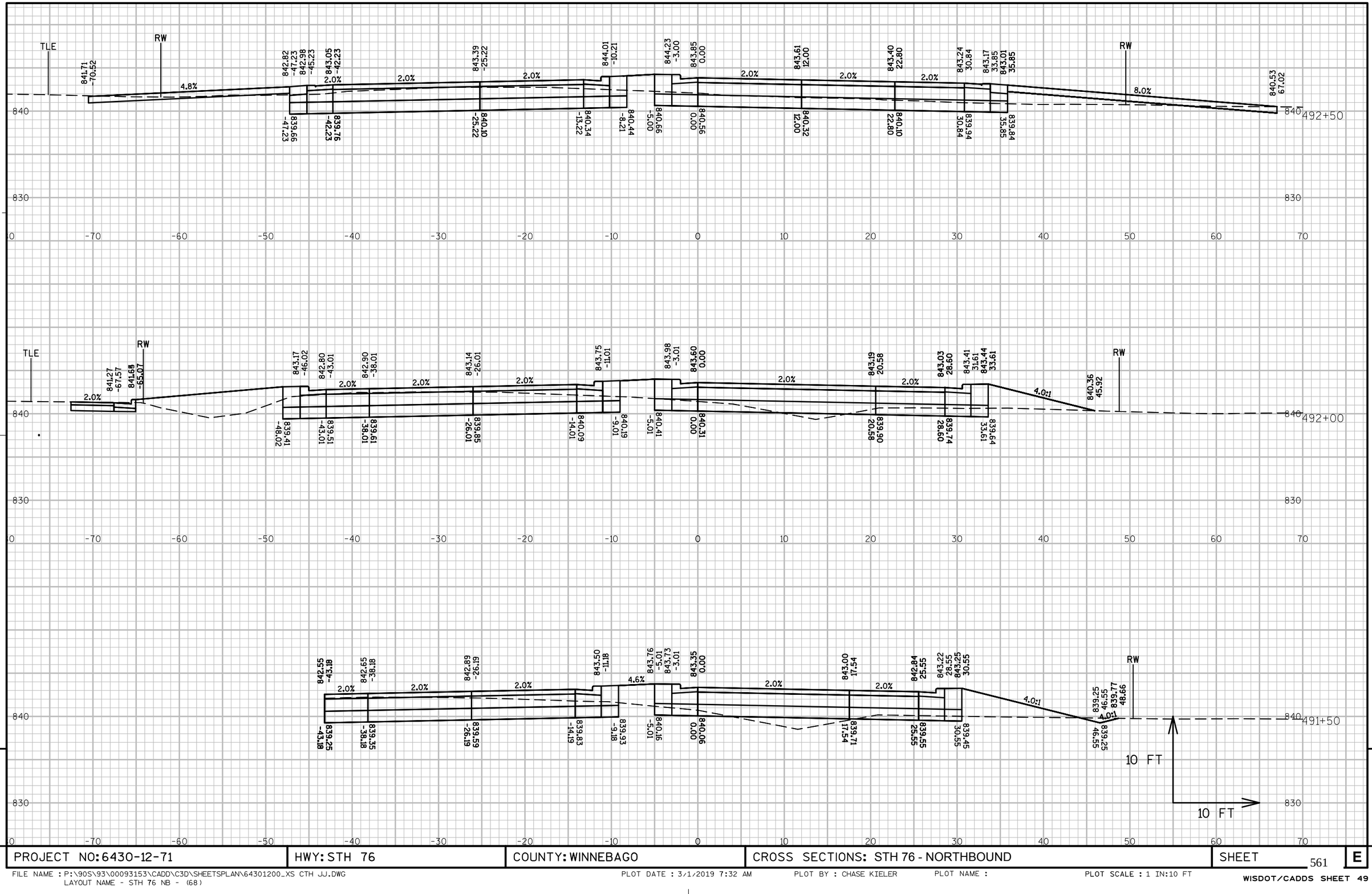
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 560	E

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FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 NB - (67)

PLOT DATE : 3/1/2019 7:32 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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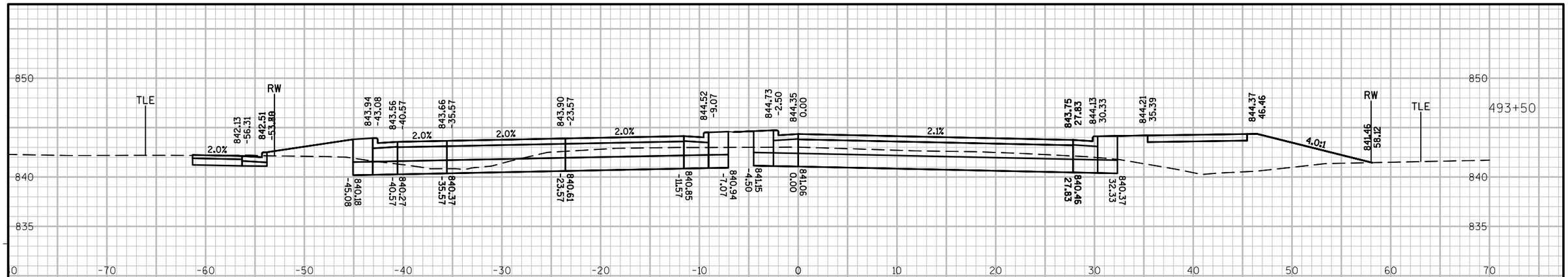
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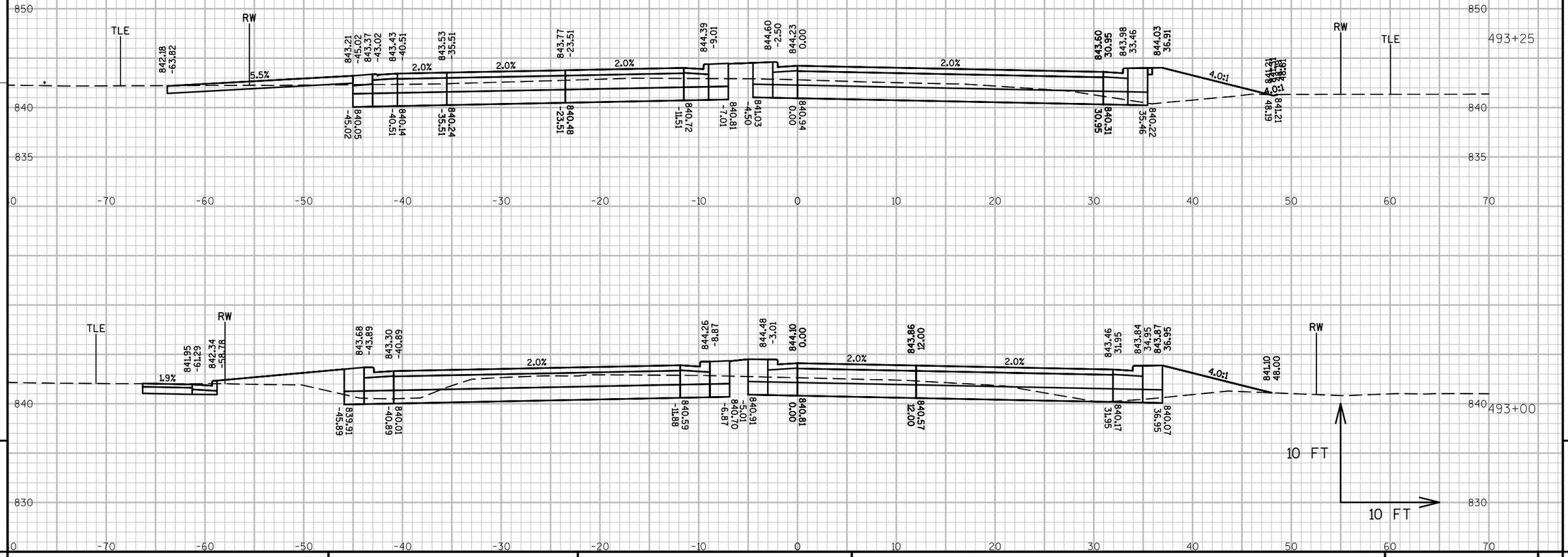
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 561	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 NB - (68)

PLOT DATE : 3/1/2019 7:32 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





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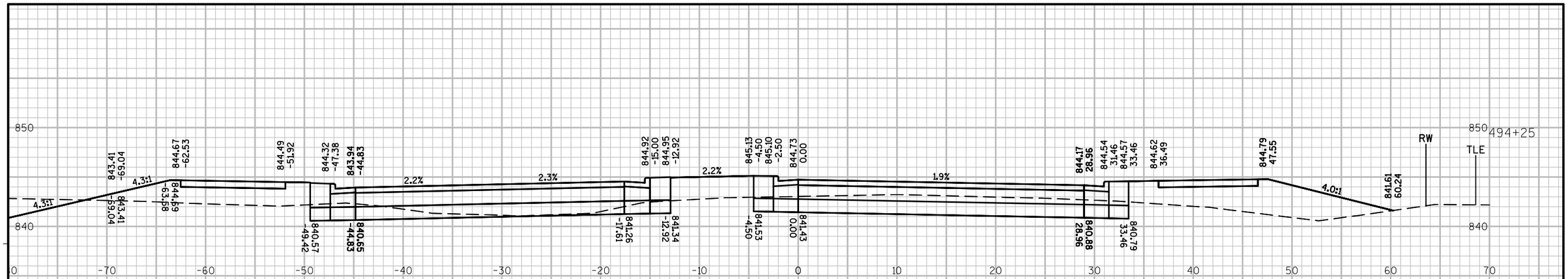
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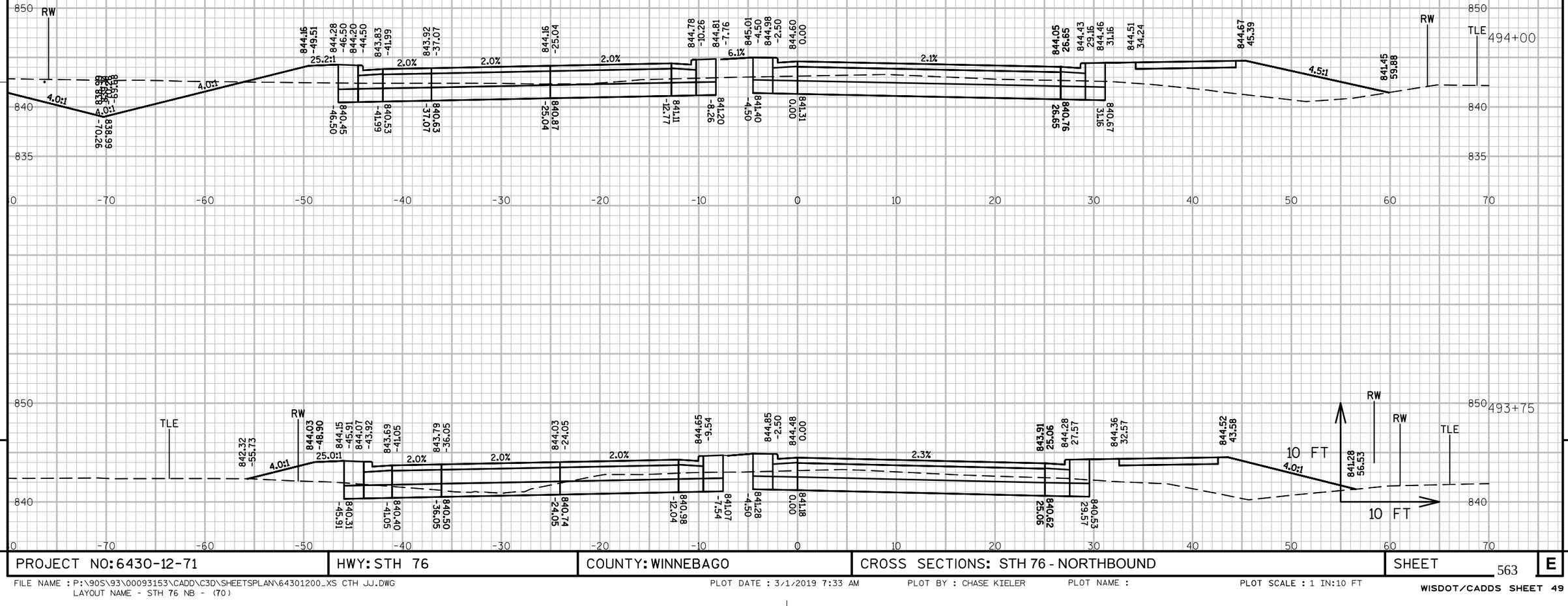
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 562	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 NB - (69)

PLOT DATE : 3/1/2019 7:33 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





9

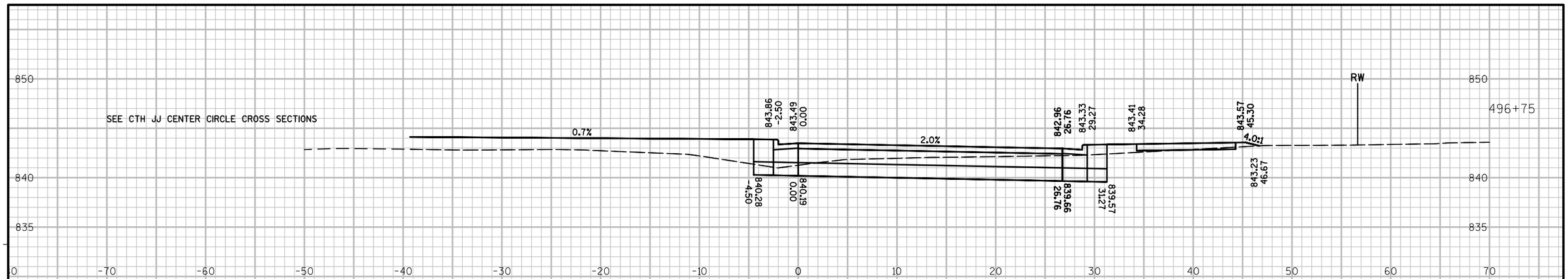
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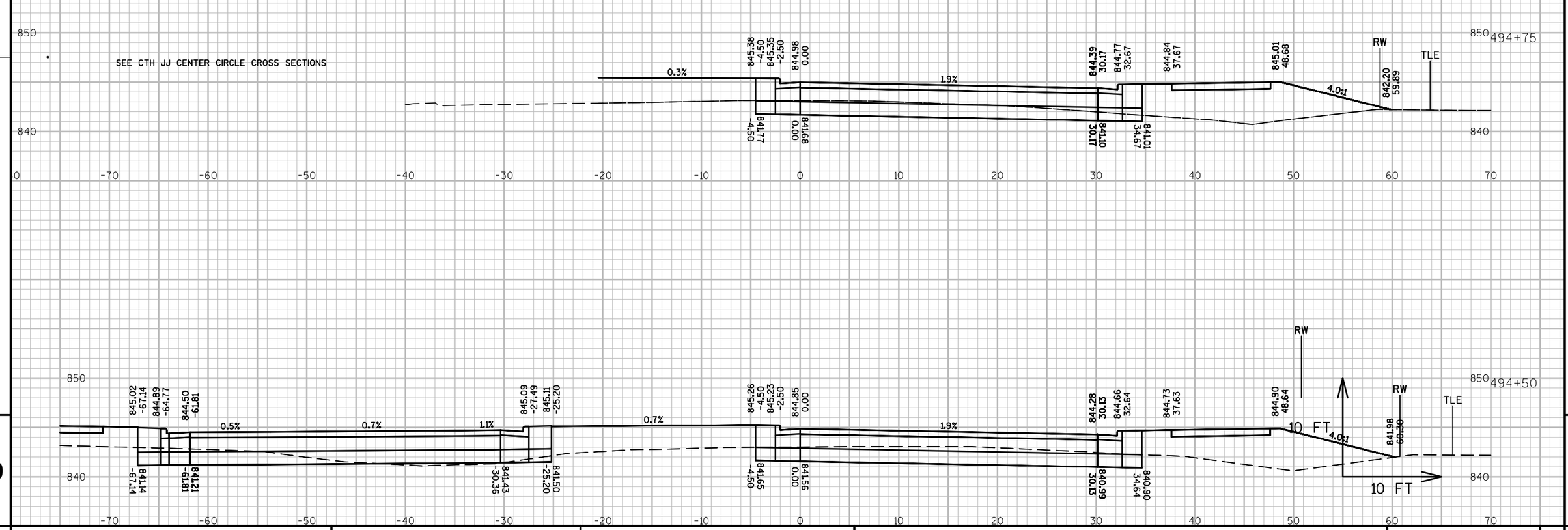
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 563	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 NB - (70)

PLOT DATE : 3/1/2019 7:33 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



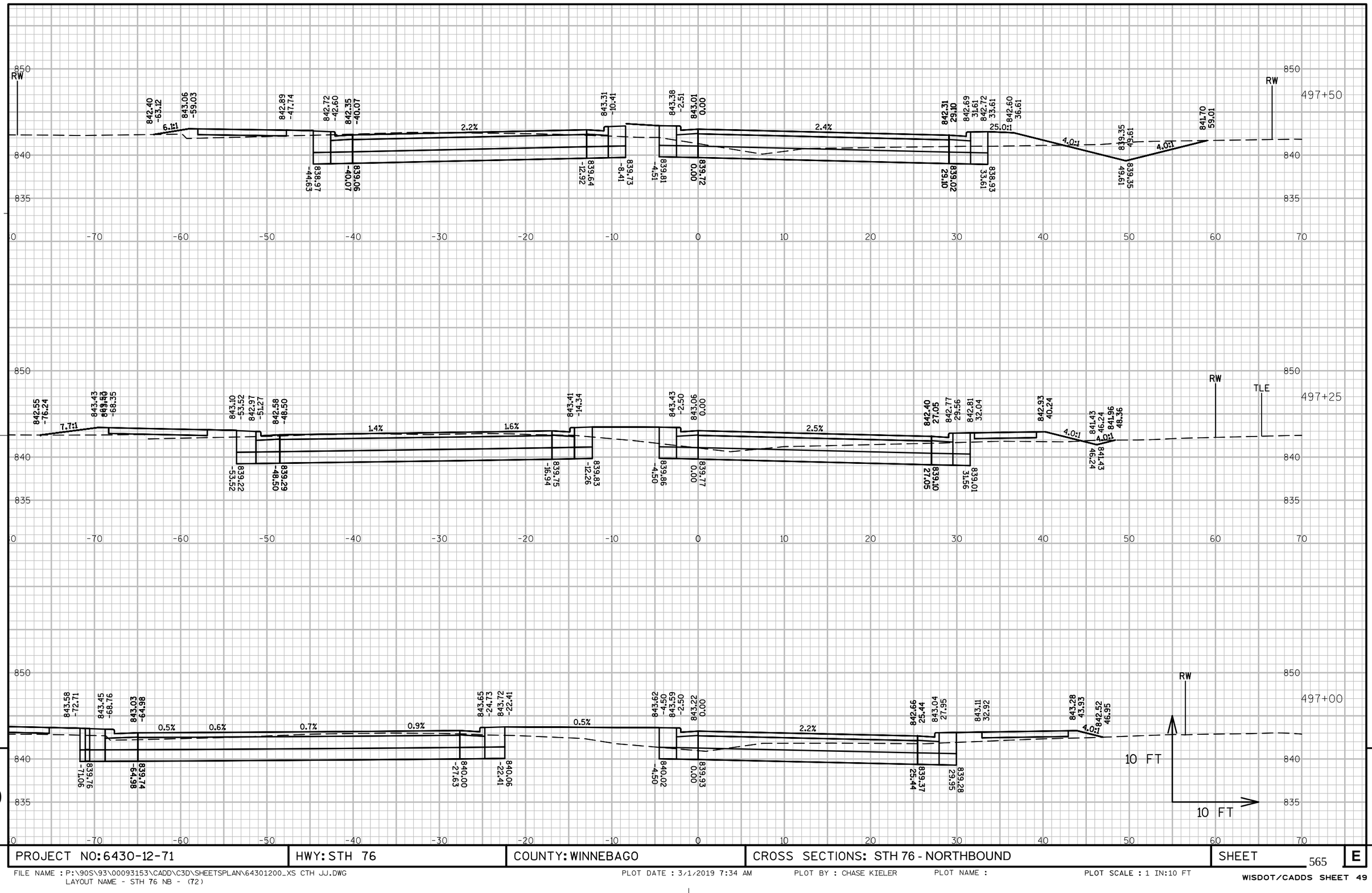


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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 564	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 NB - (71)
PLOT DATE : 3/1/2019 7:34 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



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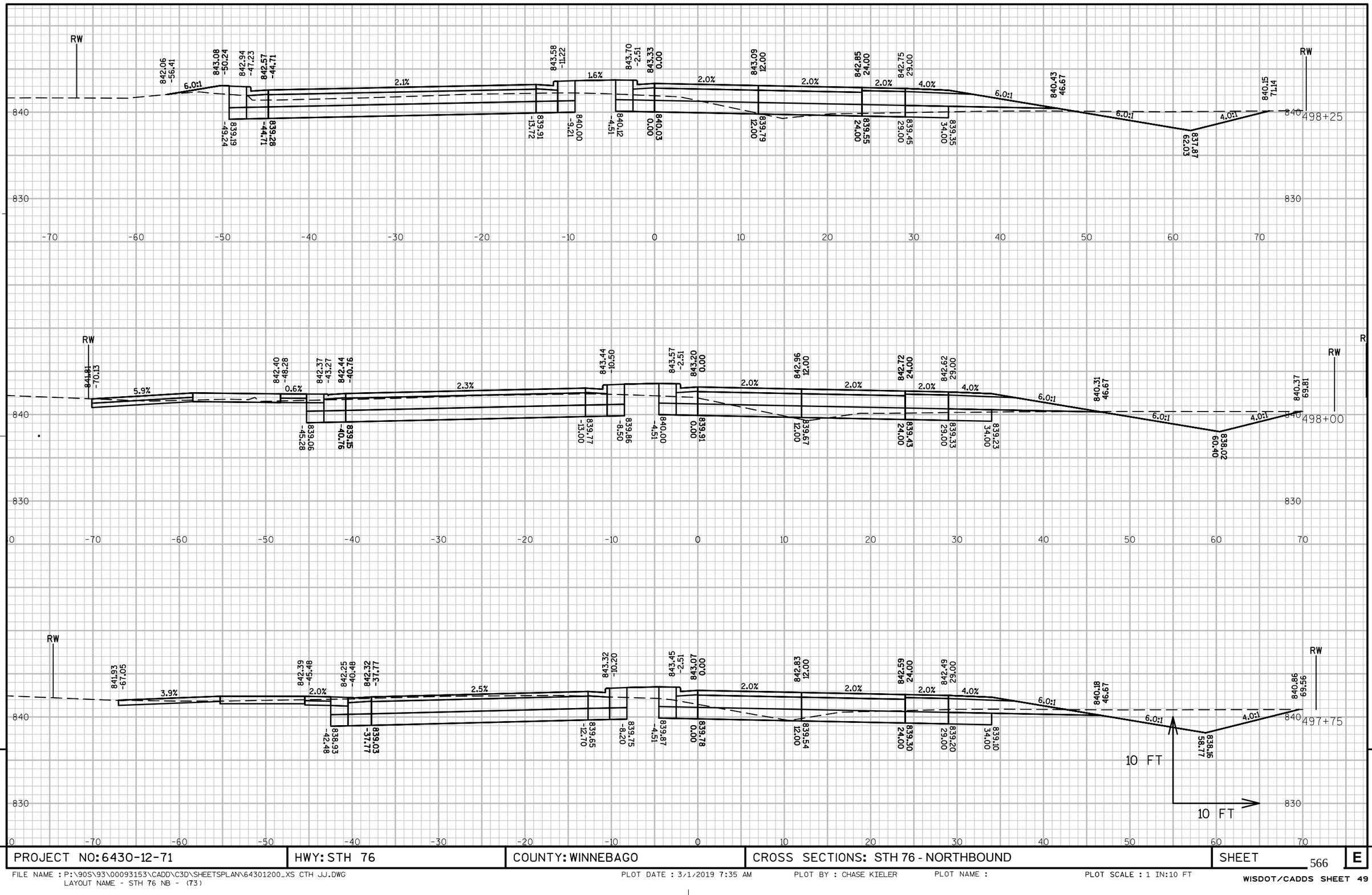
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 565	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 NB - (72)

PLOT DATE : 3/1/2019 7:34 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



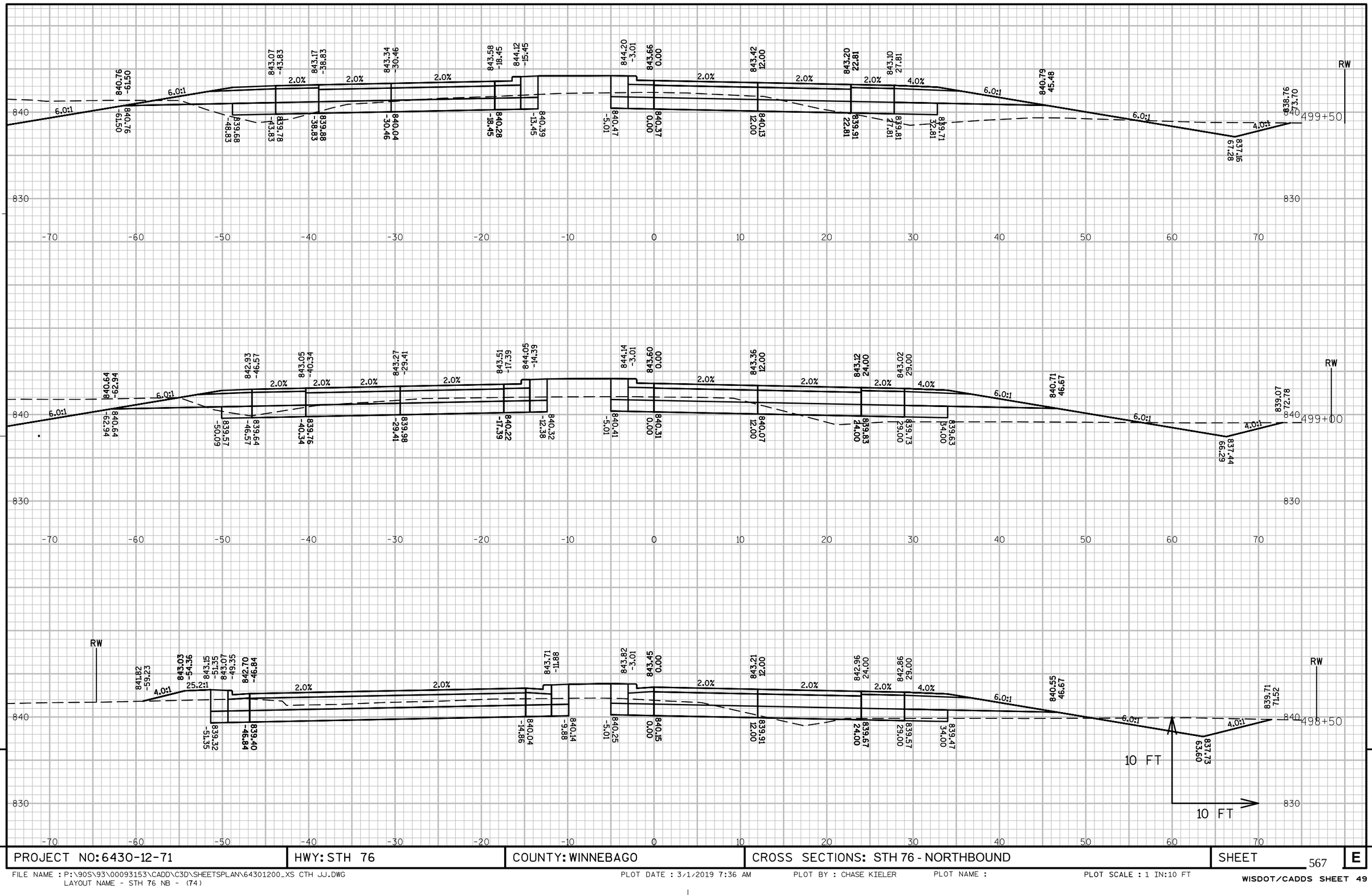
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 566	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 NB - (73)

PLOT DATE : 3/1/2019 7:35 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



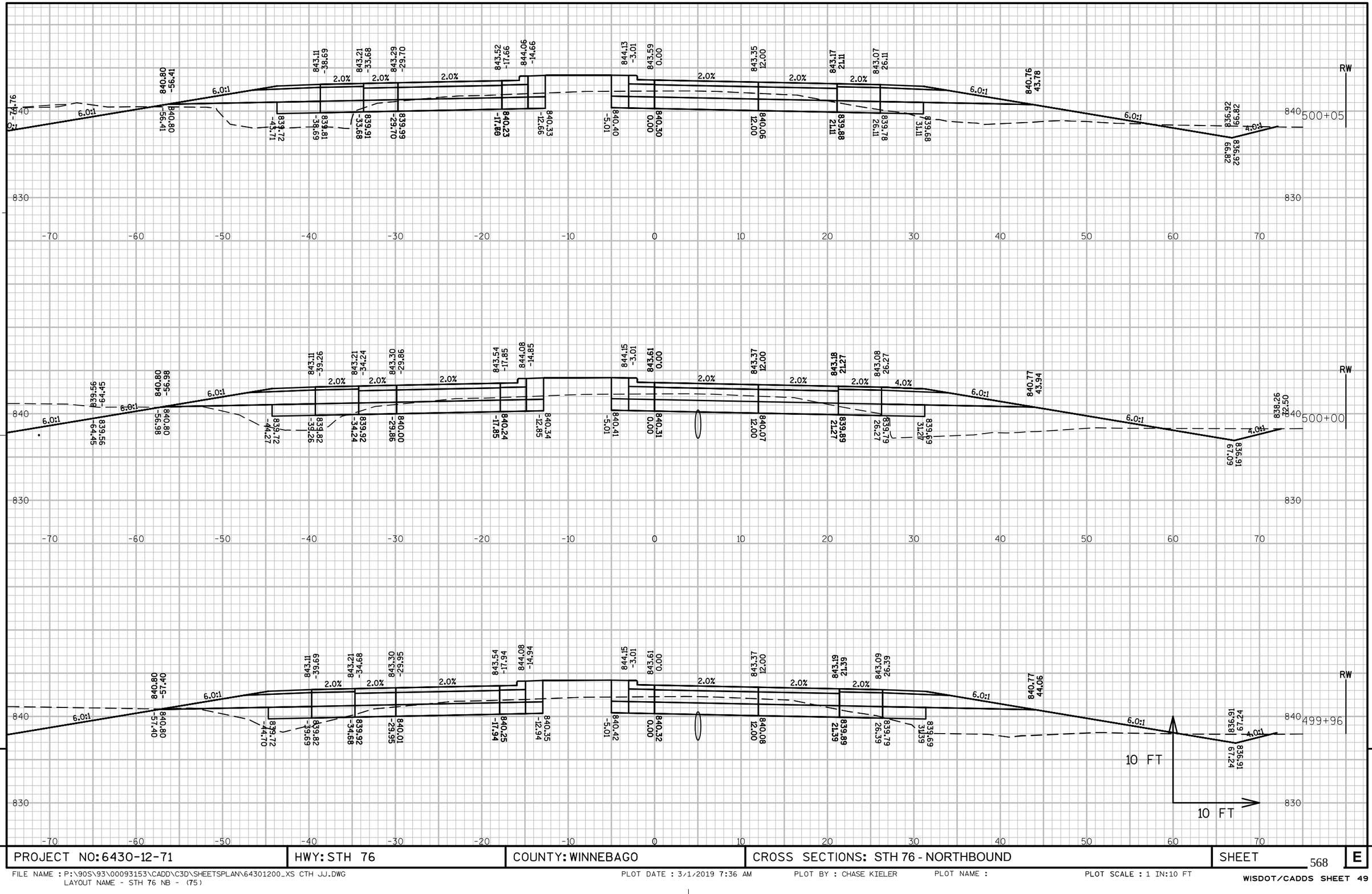
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 567	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 NB - (74)

PLOT DATE : 3/1/2019 7:36 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

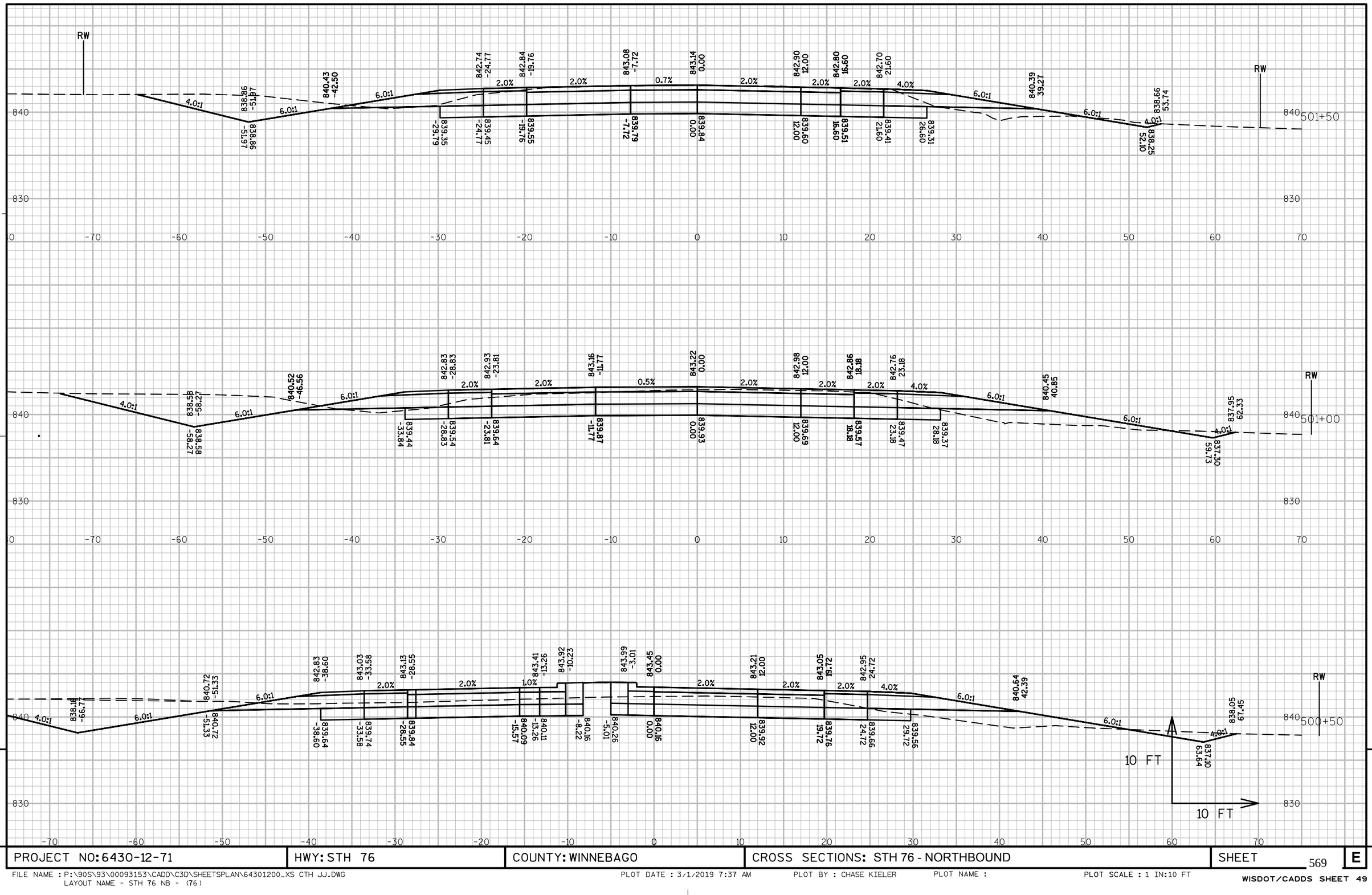


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 568	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 NB - (75)

PLOT DATE : 3/1/2019 7:36 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



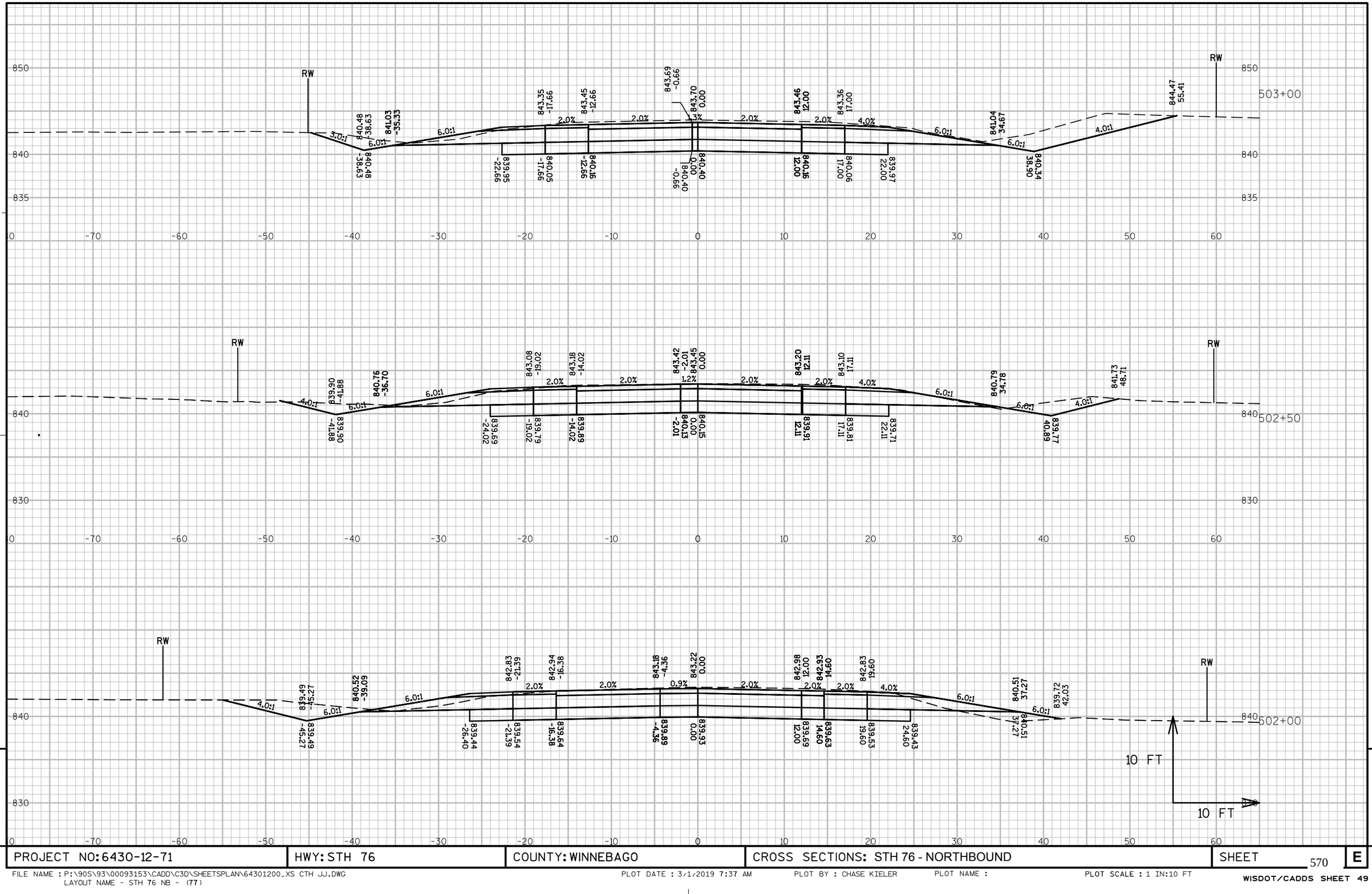
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 569	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 NB - (76)

PLOT DATE : 3/1/2019 7:37 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

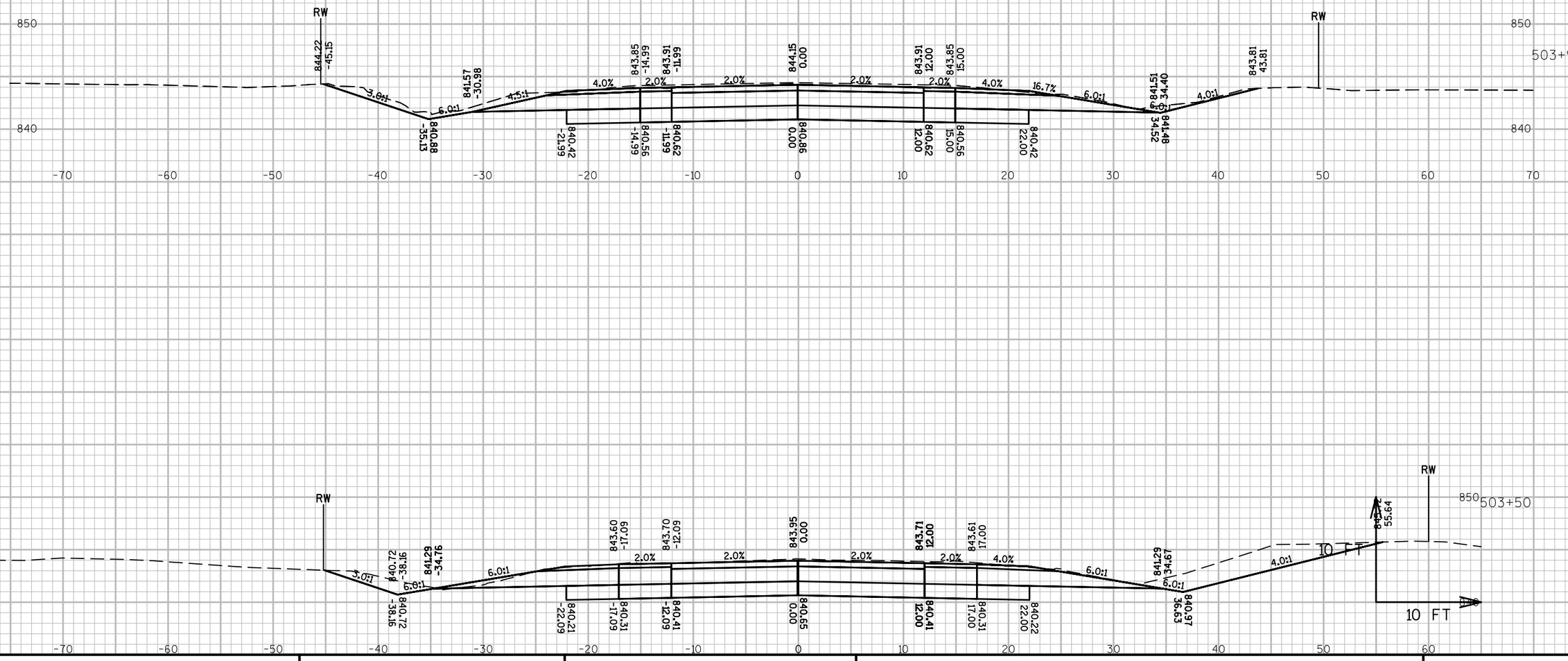


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 570	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 NB - (77)

PLOT DATE : 3/1/2019 7:37 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

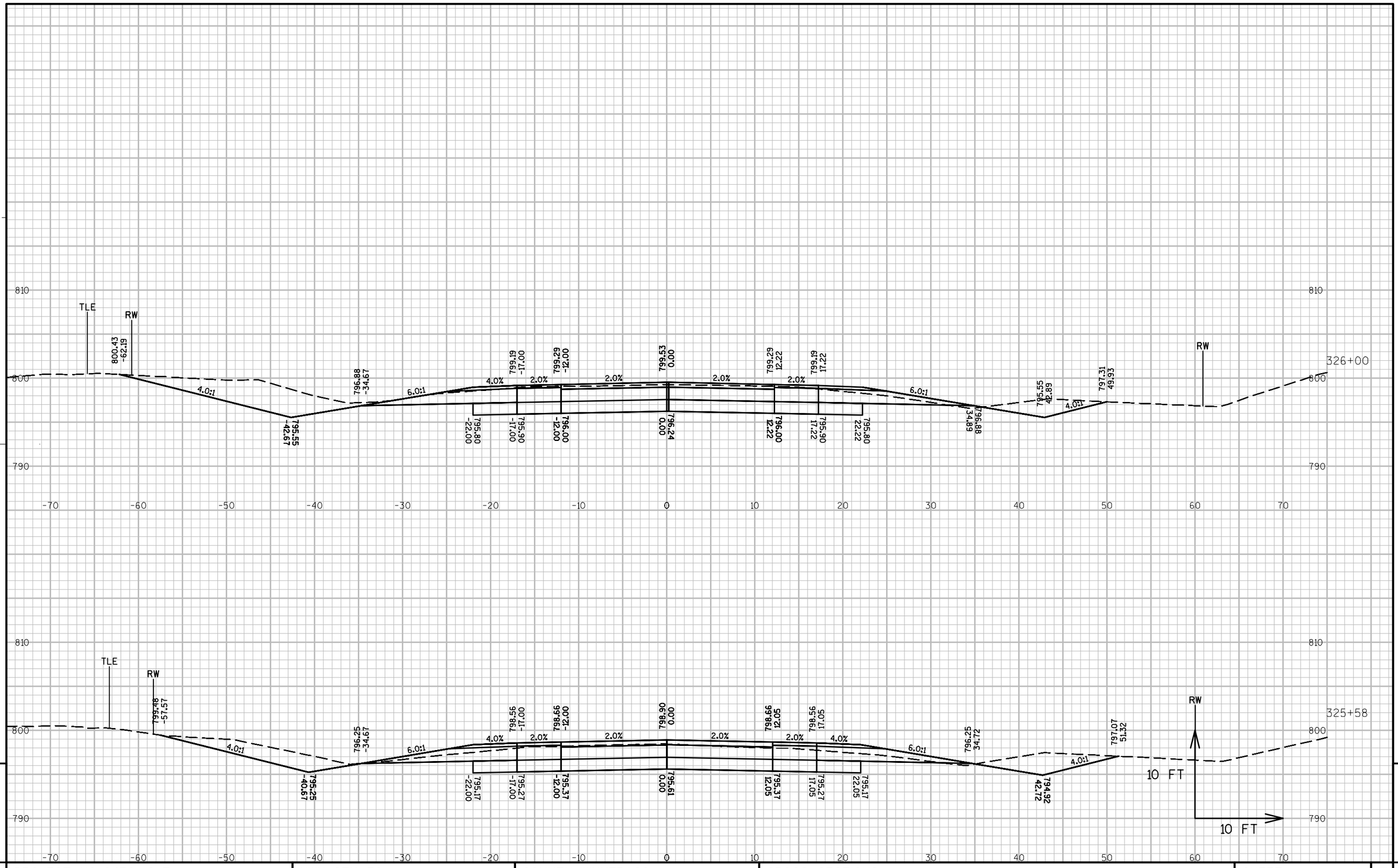
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - NORTHBOUND	SHEET 571	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 NB - (78)

PLOT DATE : 3/1/2019 7:38 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

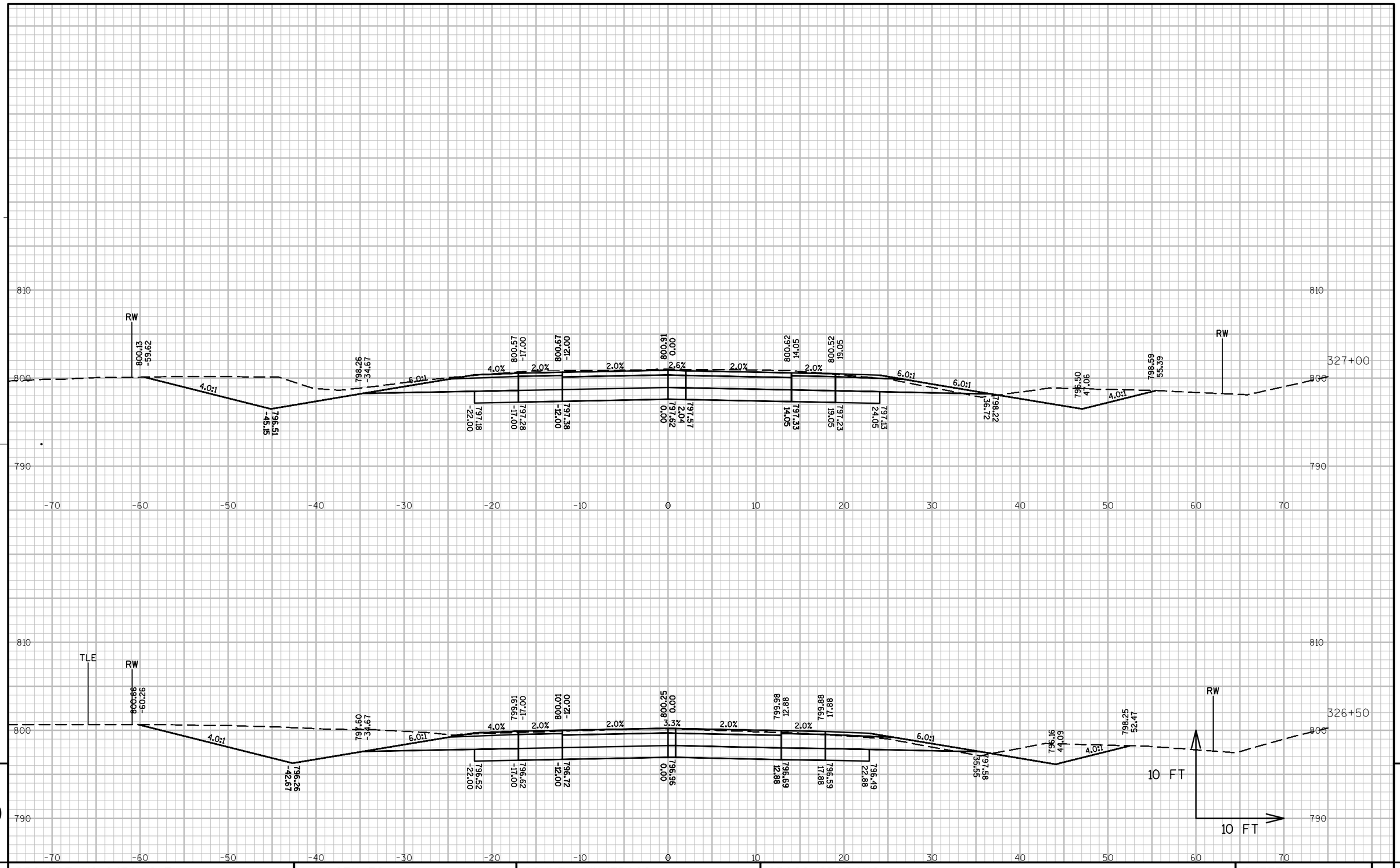


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 572	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (1)

PLOT DATE : 2/28/2019 12:05 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



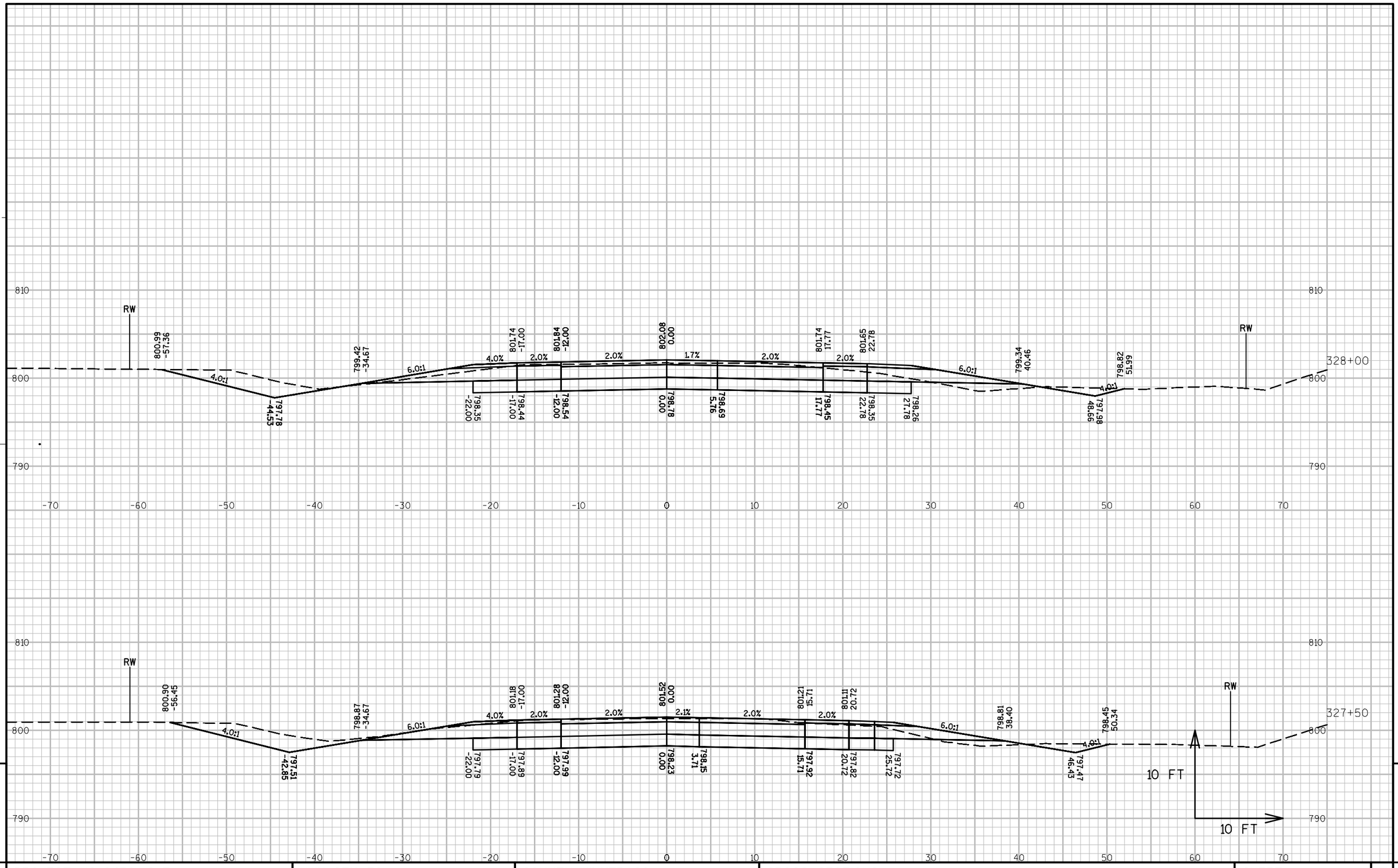
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9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 573	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (2)

PLOT DATE : 2/28/2019 12:06 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



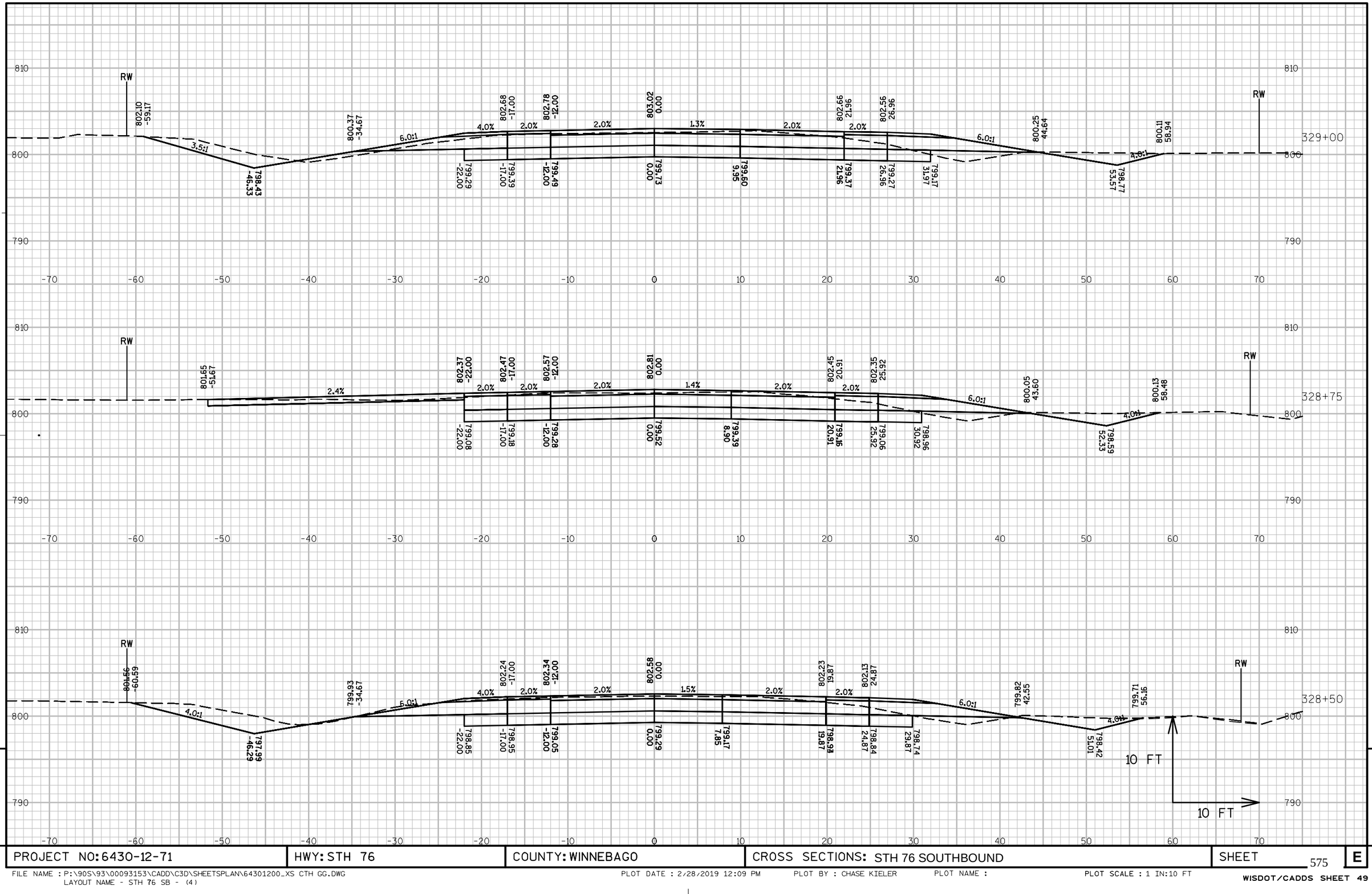
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9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 574	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (3)

PLOT DATE : 2/28/2019 12:07 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



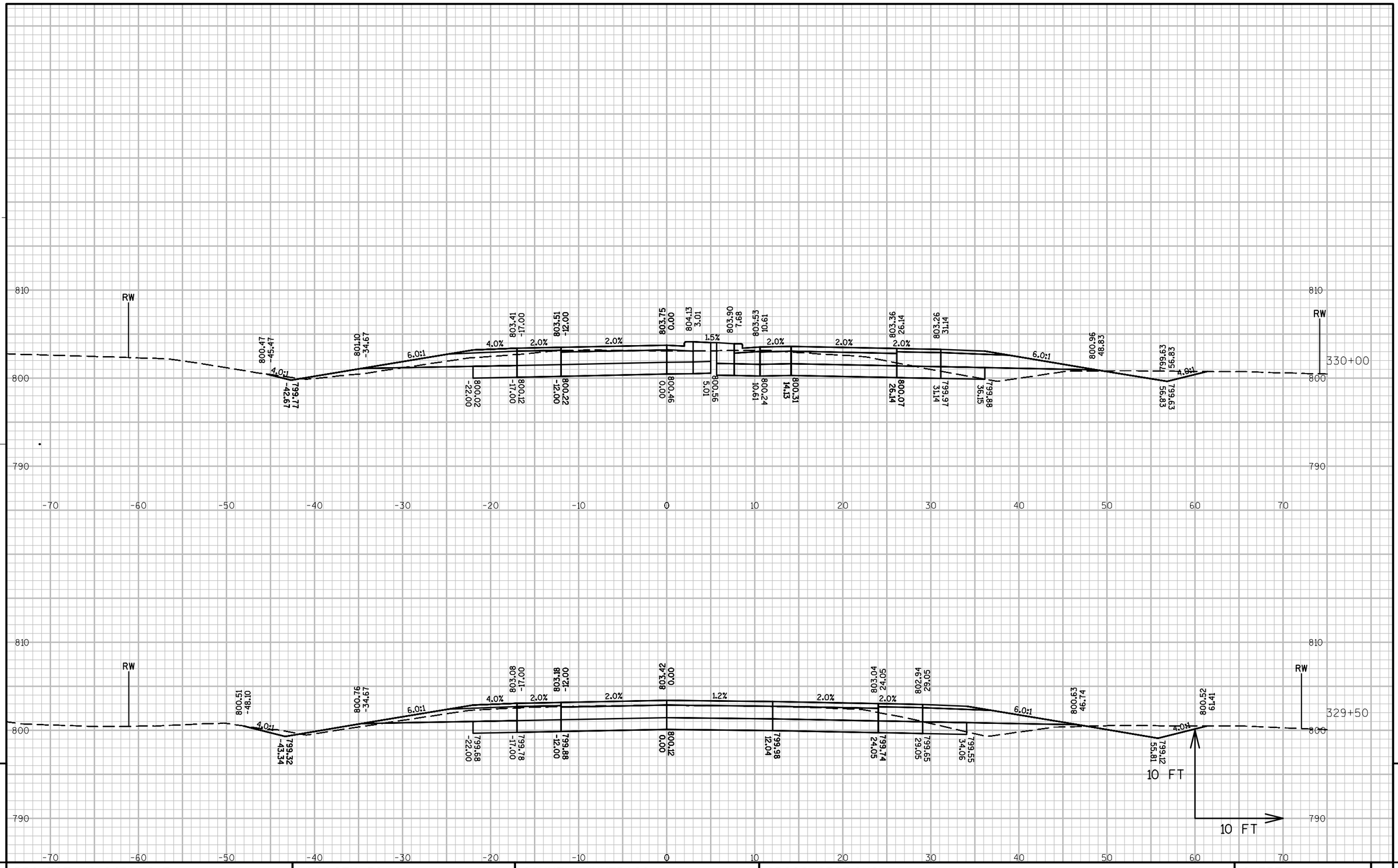
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 575	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (4)

PLOT DATE : 2/28/2019 12:09 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



9

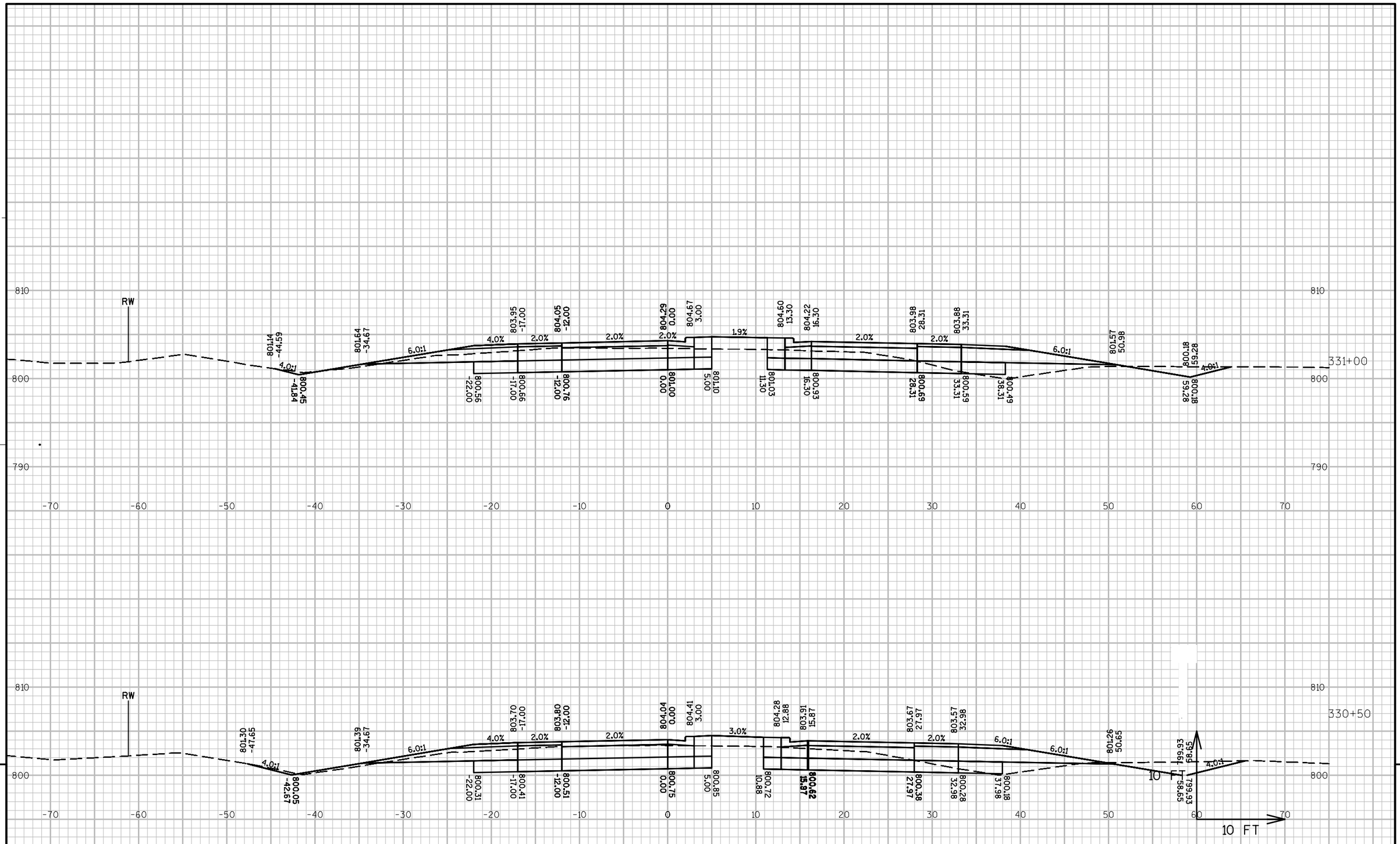
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 576	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (5)

PLOT DATE : 2/28/2019 12:10 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

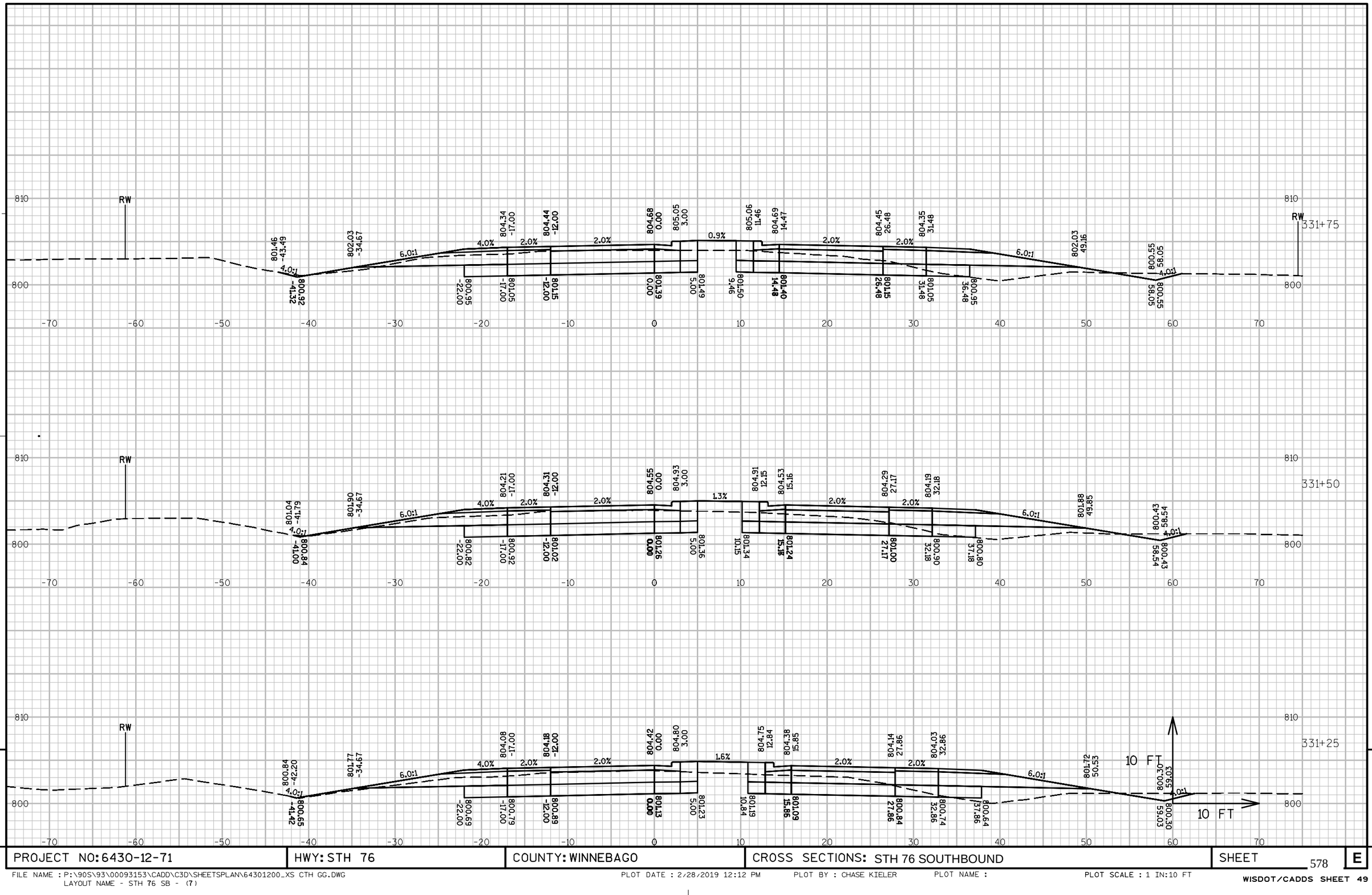
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 577	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (6)

PLOT DATE : 2/28/2019 12:11 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



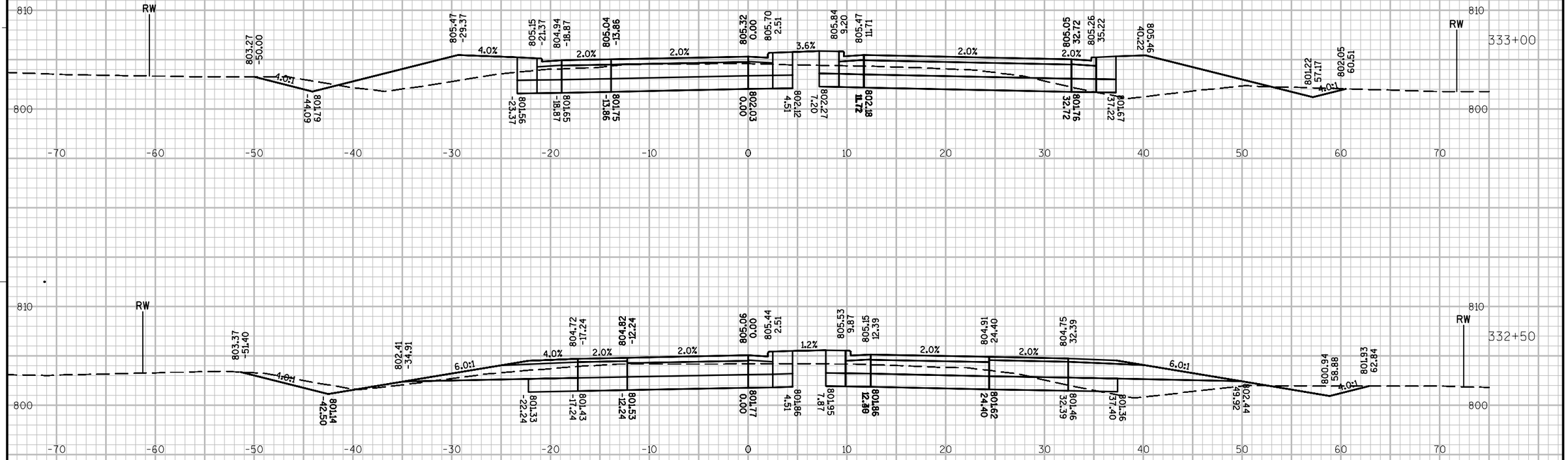
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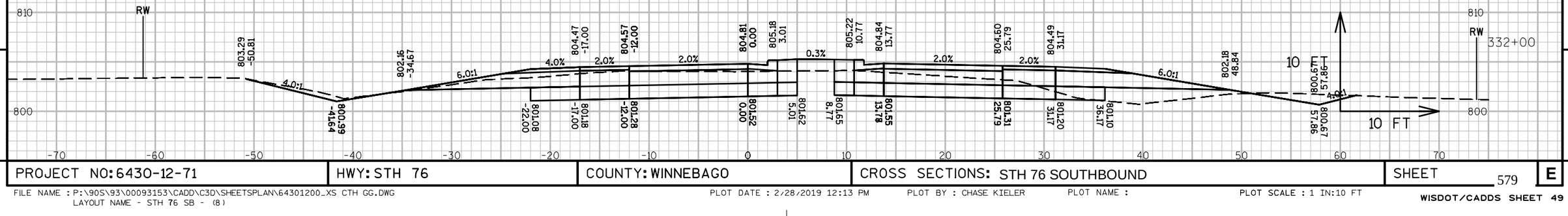
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 578	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (7)

PLOT DATE : 2/28/2019 12:12 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





9

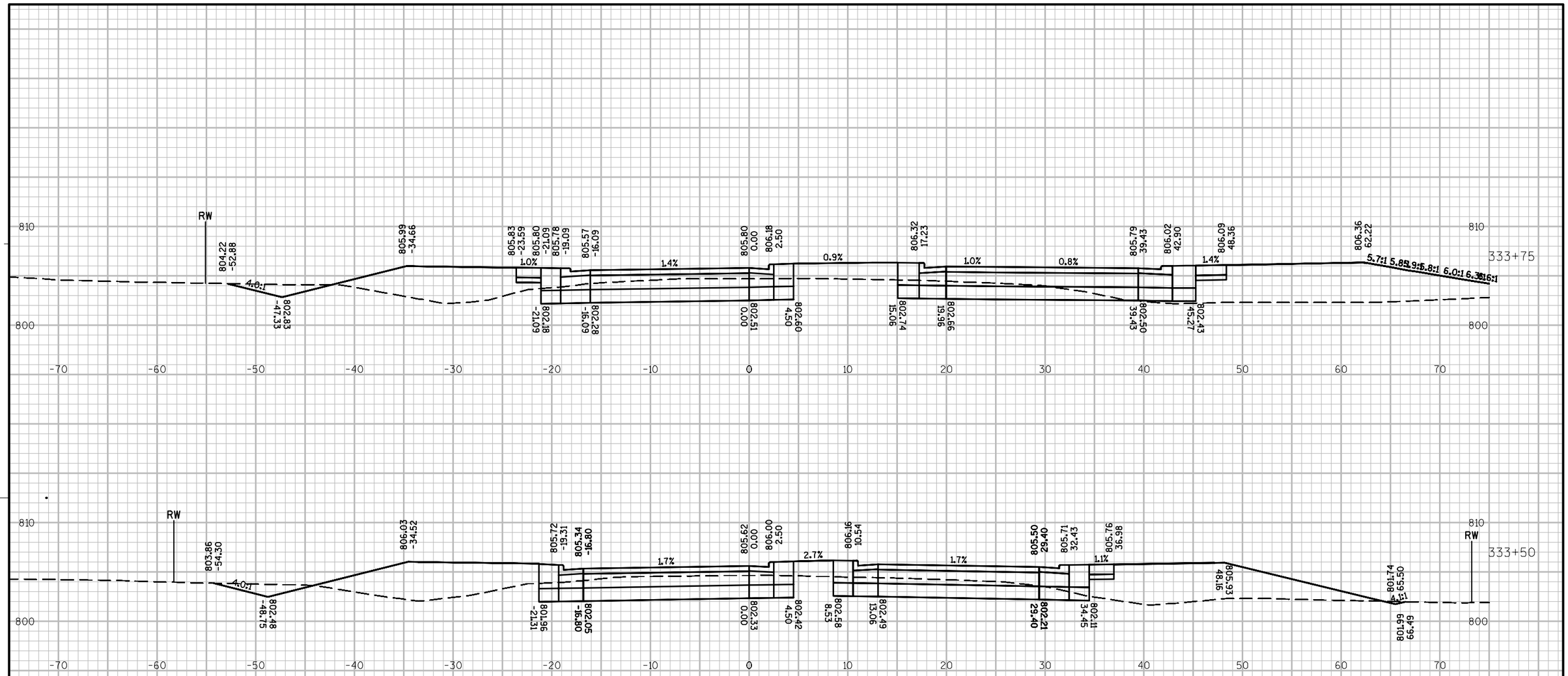
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 579	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (8)

PLOT DATE : 2/28/2019 12:13 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

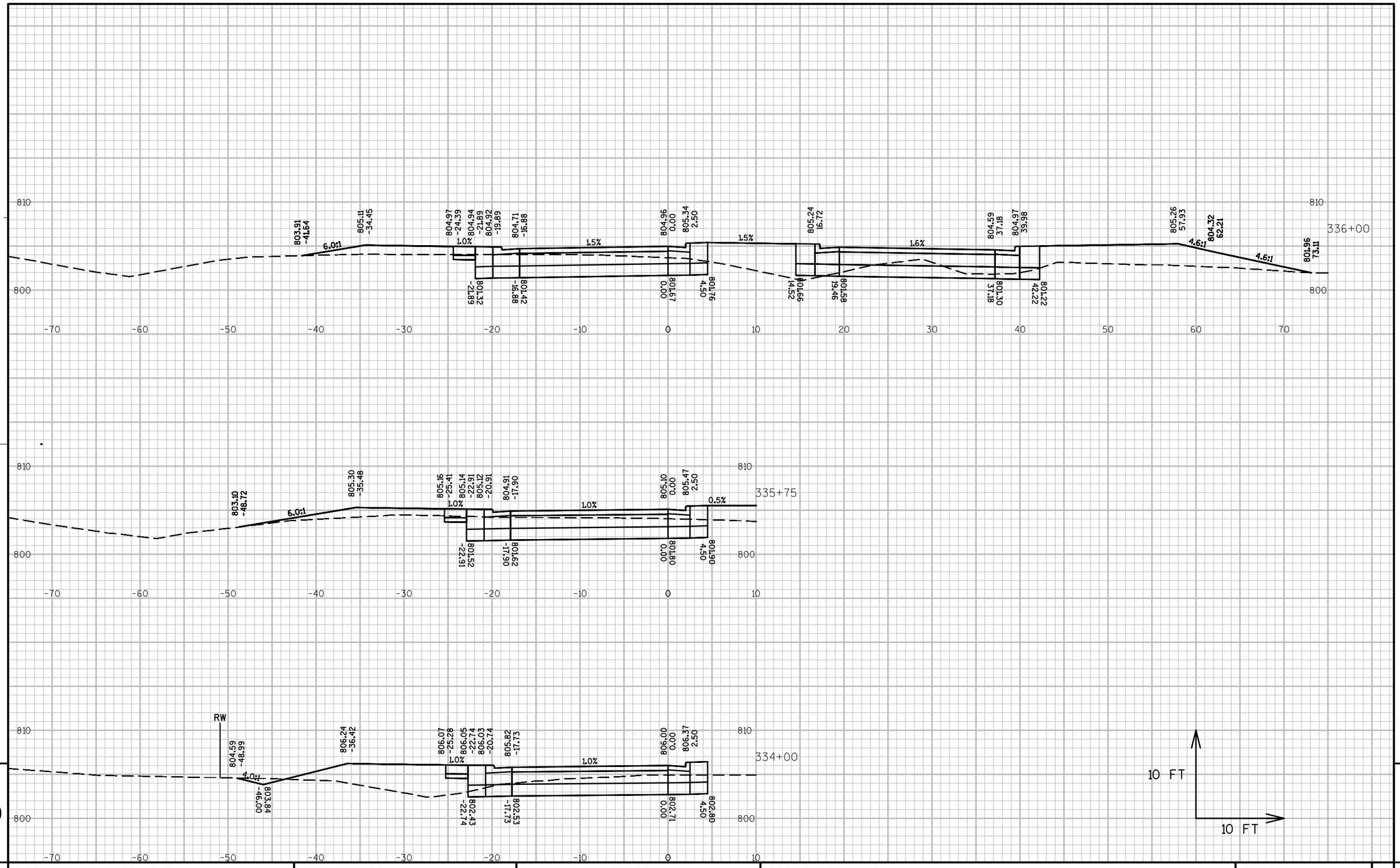
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 580	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (9)

PLOT DATE : 2/28/2019 12:14 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

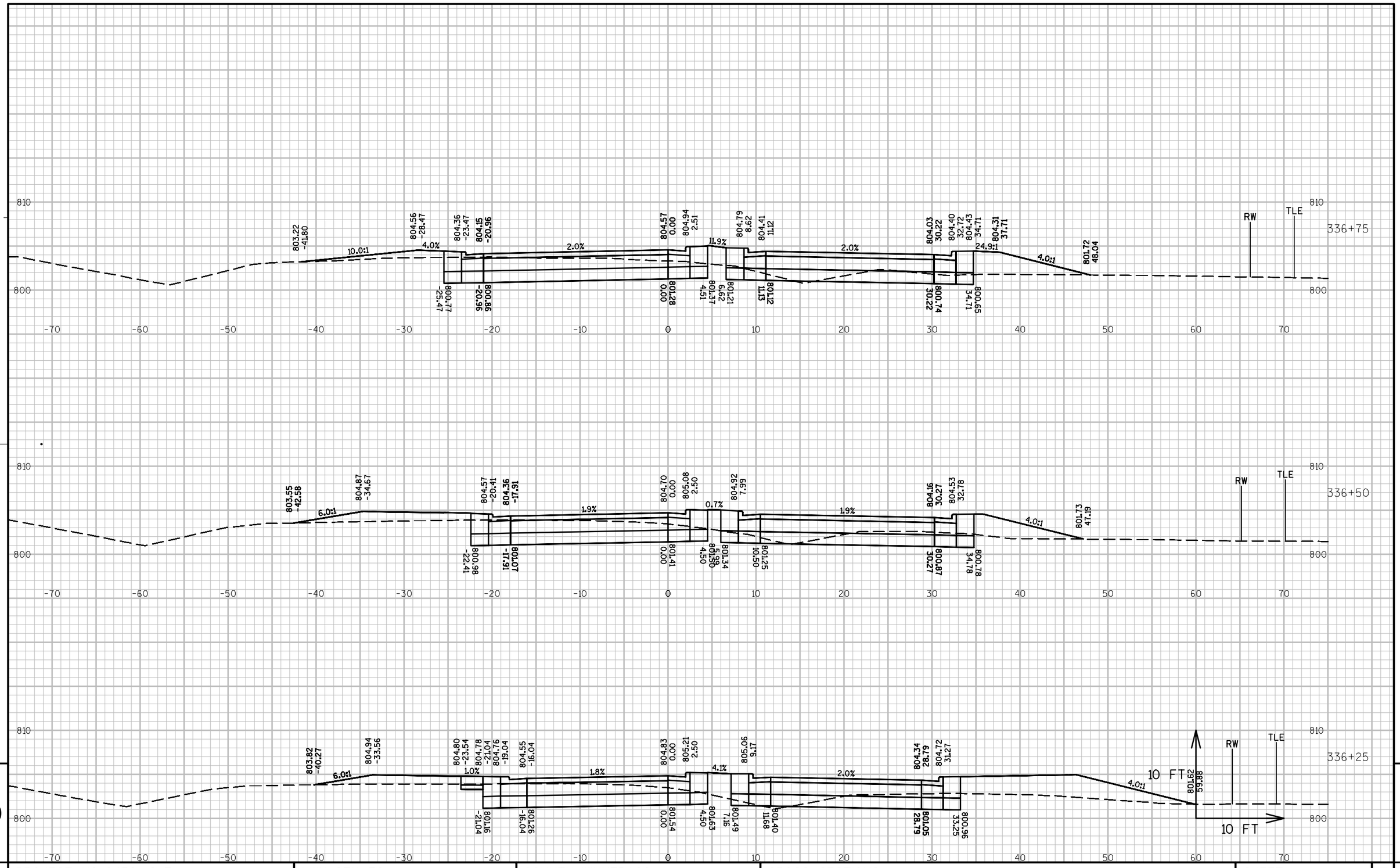


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 581	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (10)

PLOT DATE : 2/28/2019 12:15 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

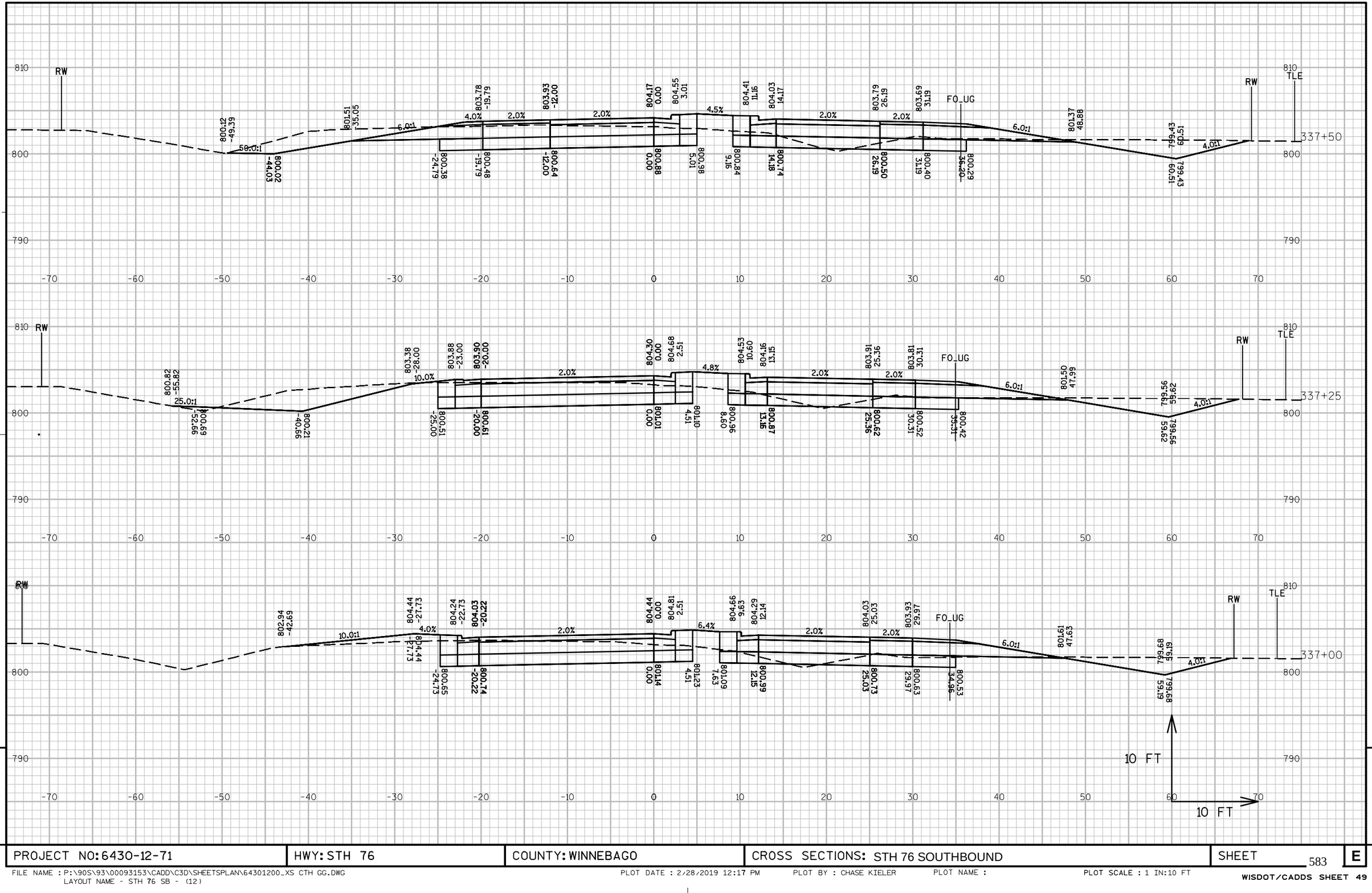


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 582 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (11)

PLOT DATE : 2/28/2019 12:16 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



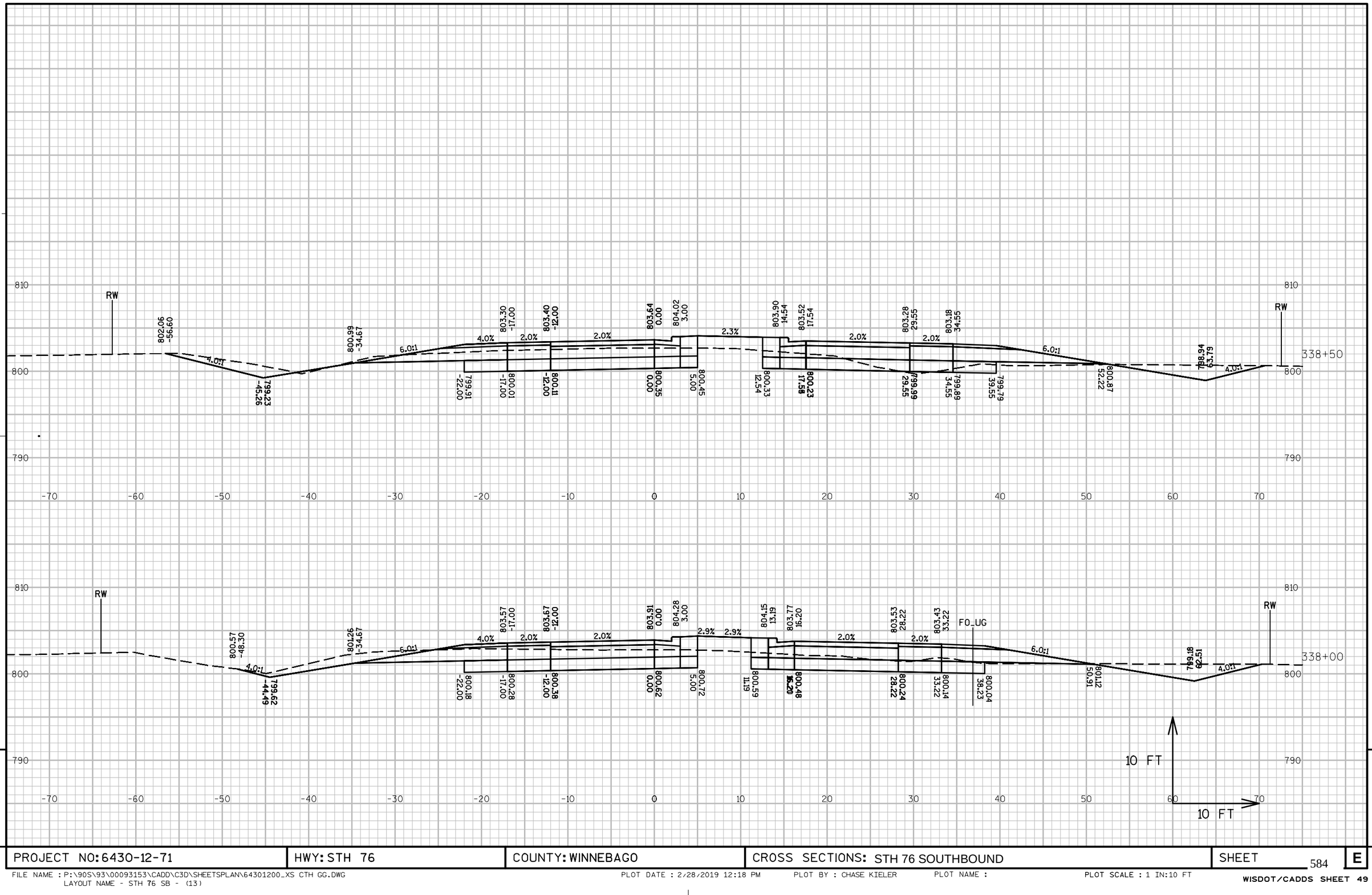
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9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 583	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (12)

PLOT DATE : 2/28/2019 12:17 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

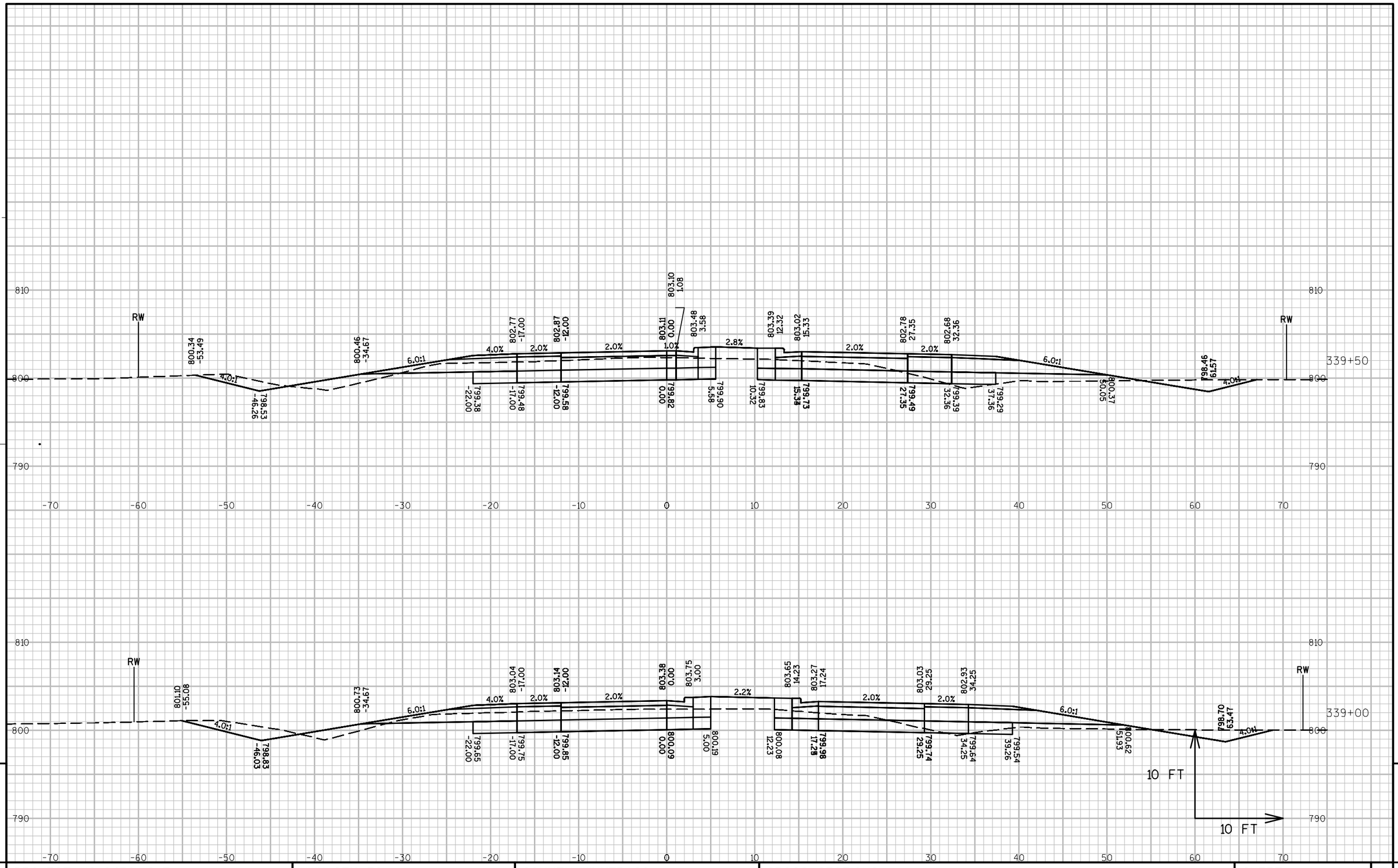


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 584	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (13)

PLOT DATE : 2/28/2019 12:18 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

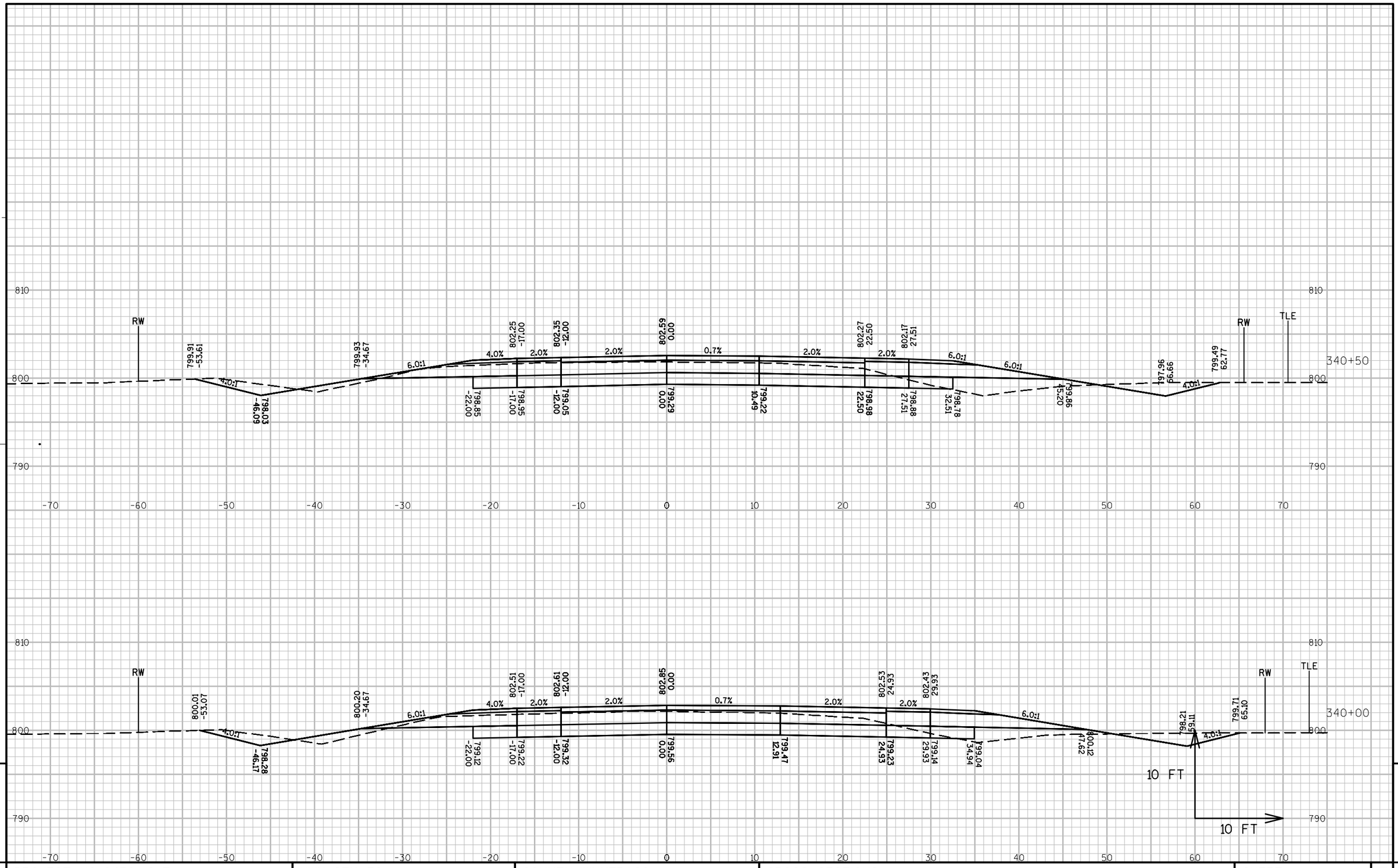


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 585	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (14)

PLOT DATE : 2/28/2019 12:19 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

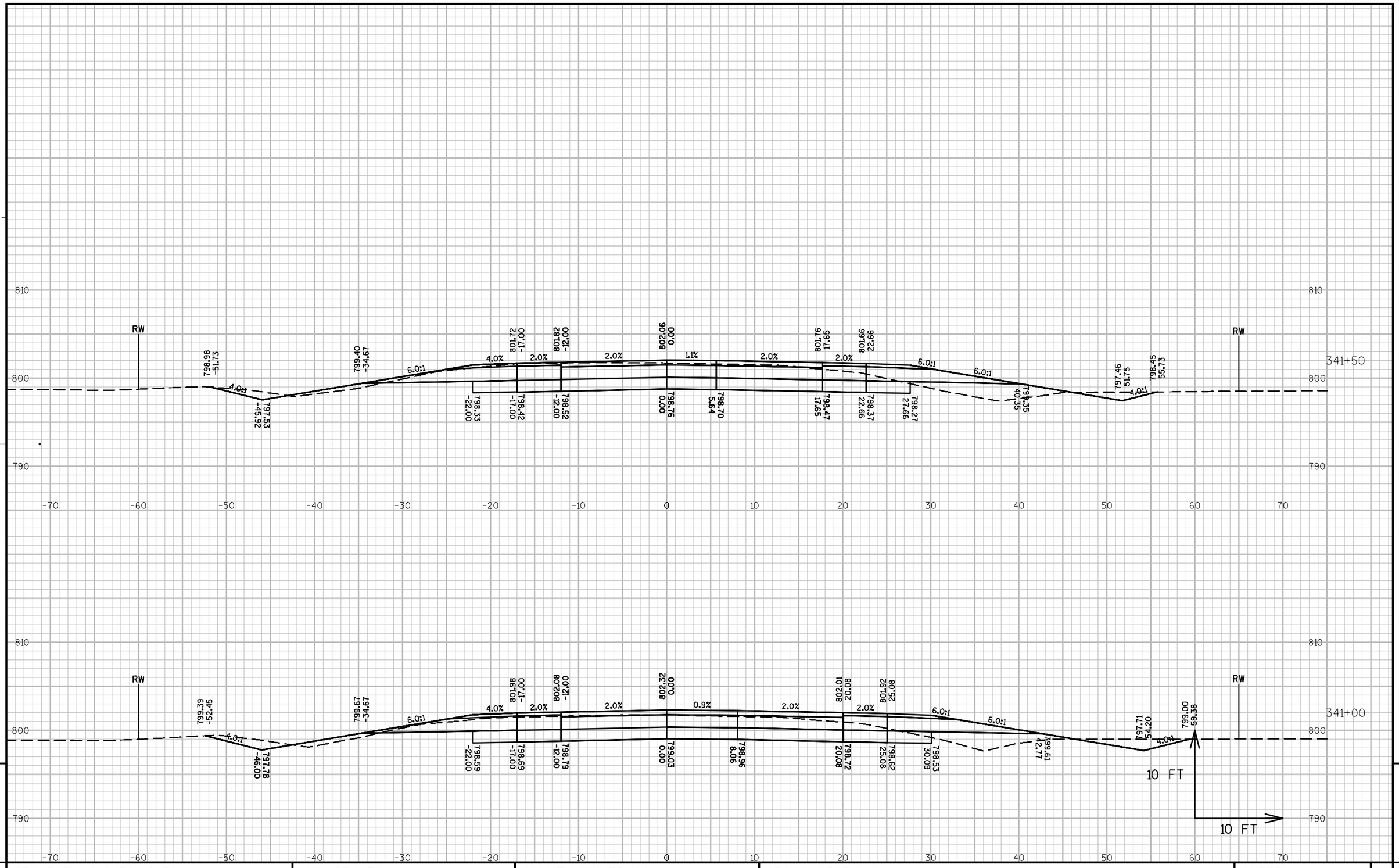
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 586	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (15)

PLOT DATE : 2/28/2019 12:21 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

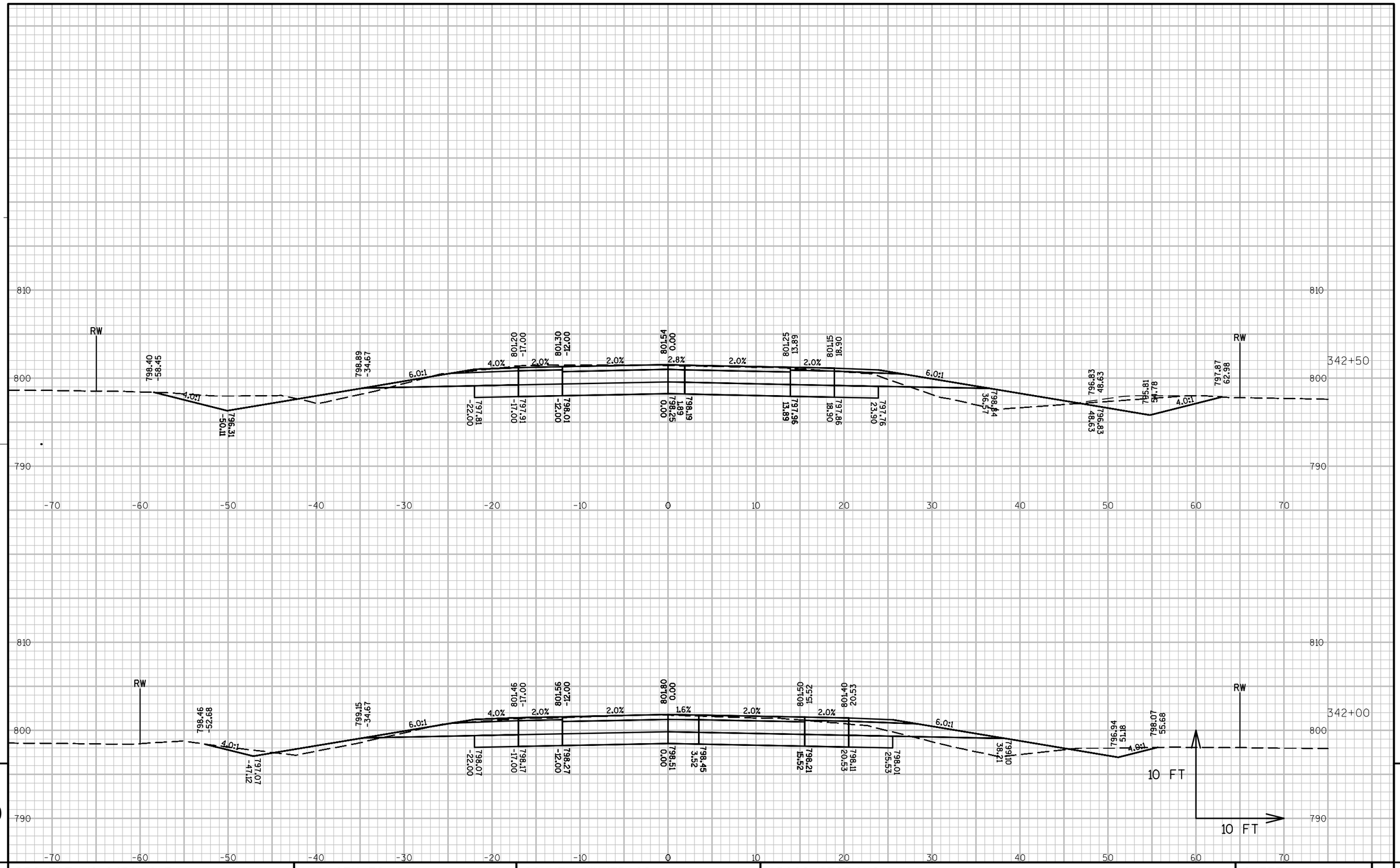
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 587	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (16)

PLOT DATE : 2/28/2019 12:22 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



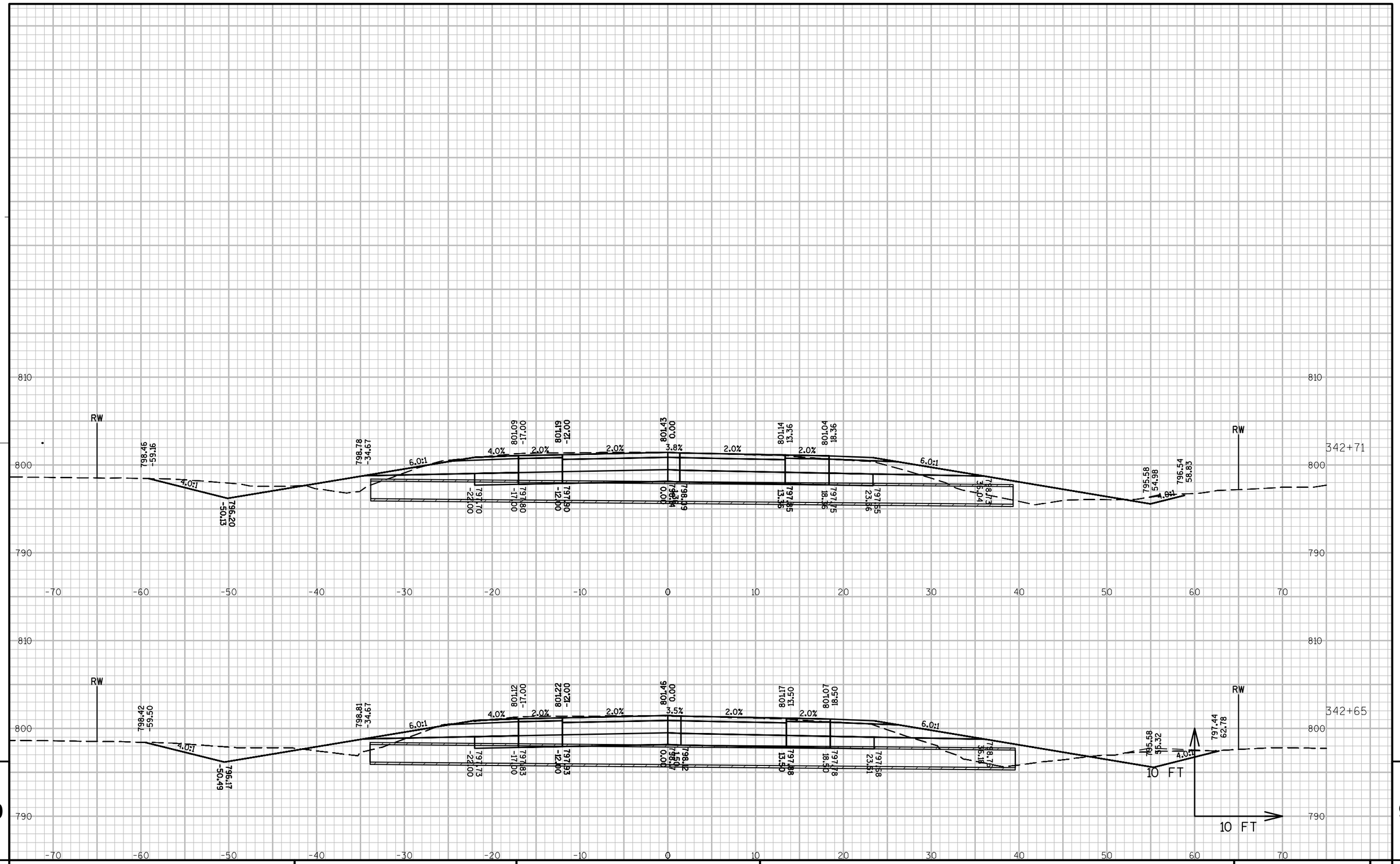
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 588	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (17)

PLOT DATE : 2/28/2019 12:23 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



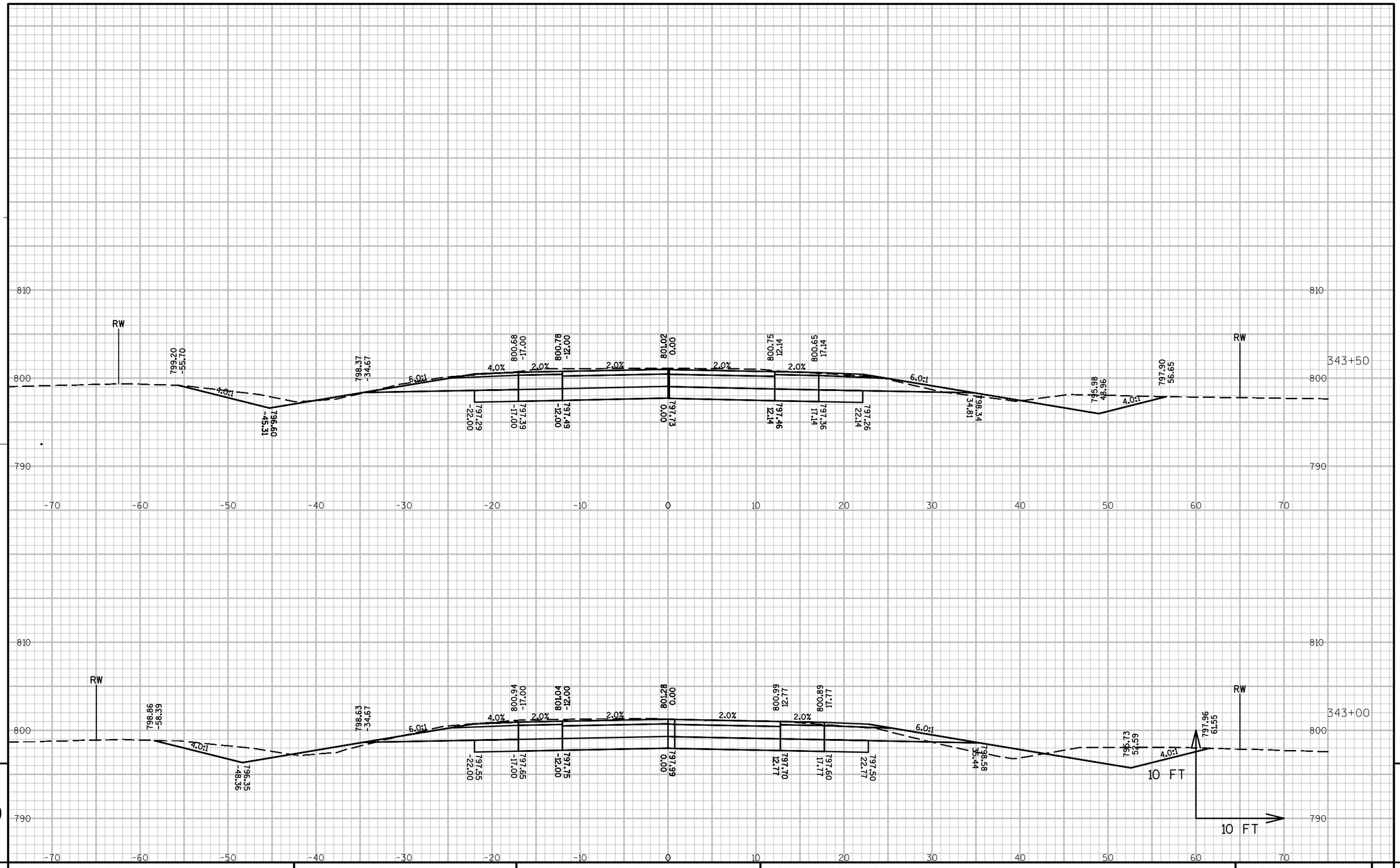
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9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 589	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (18)

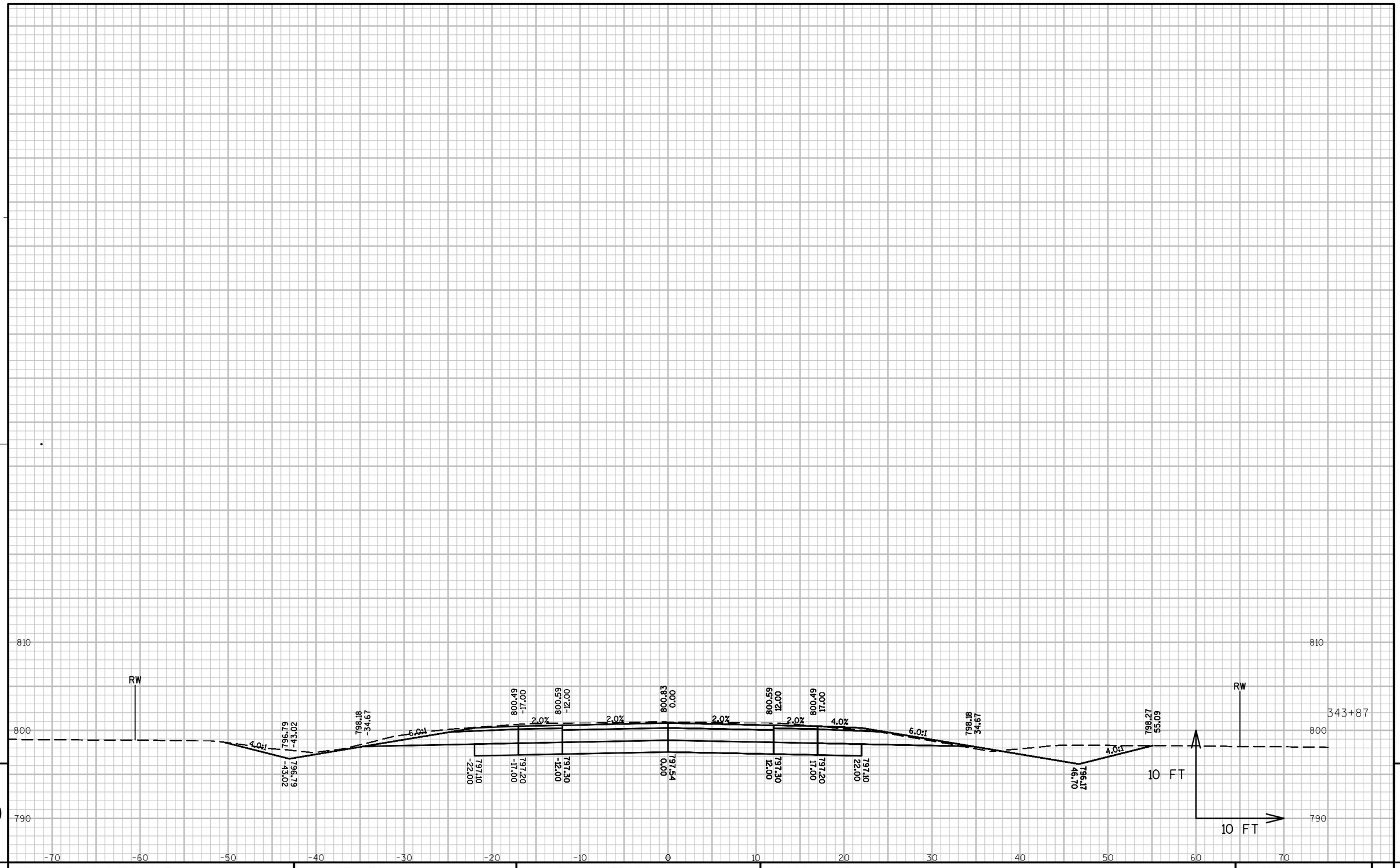
PLOT DATE : 2/28/2019 12:24 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 590	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (19)

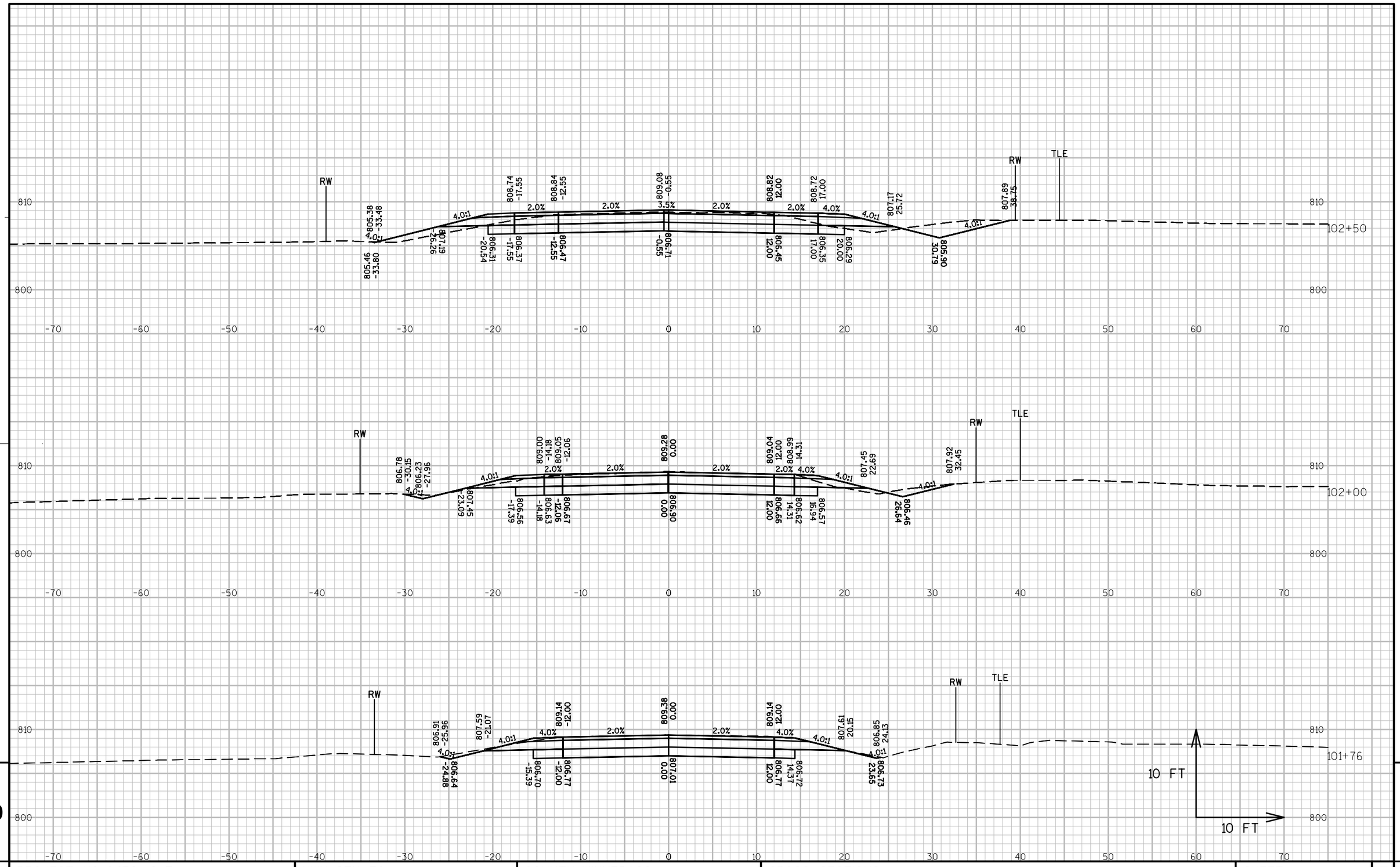
PLOT DATE : 2/28/2019 12:25 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 SOUTHBOUND	SHEET 591	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - STH 76 SB - (20)

PLOT DATE : 2/28/2019 12:26 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

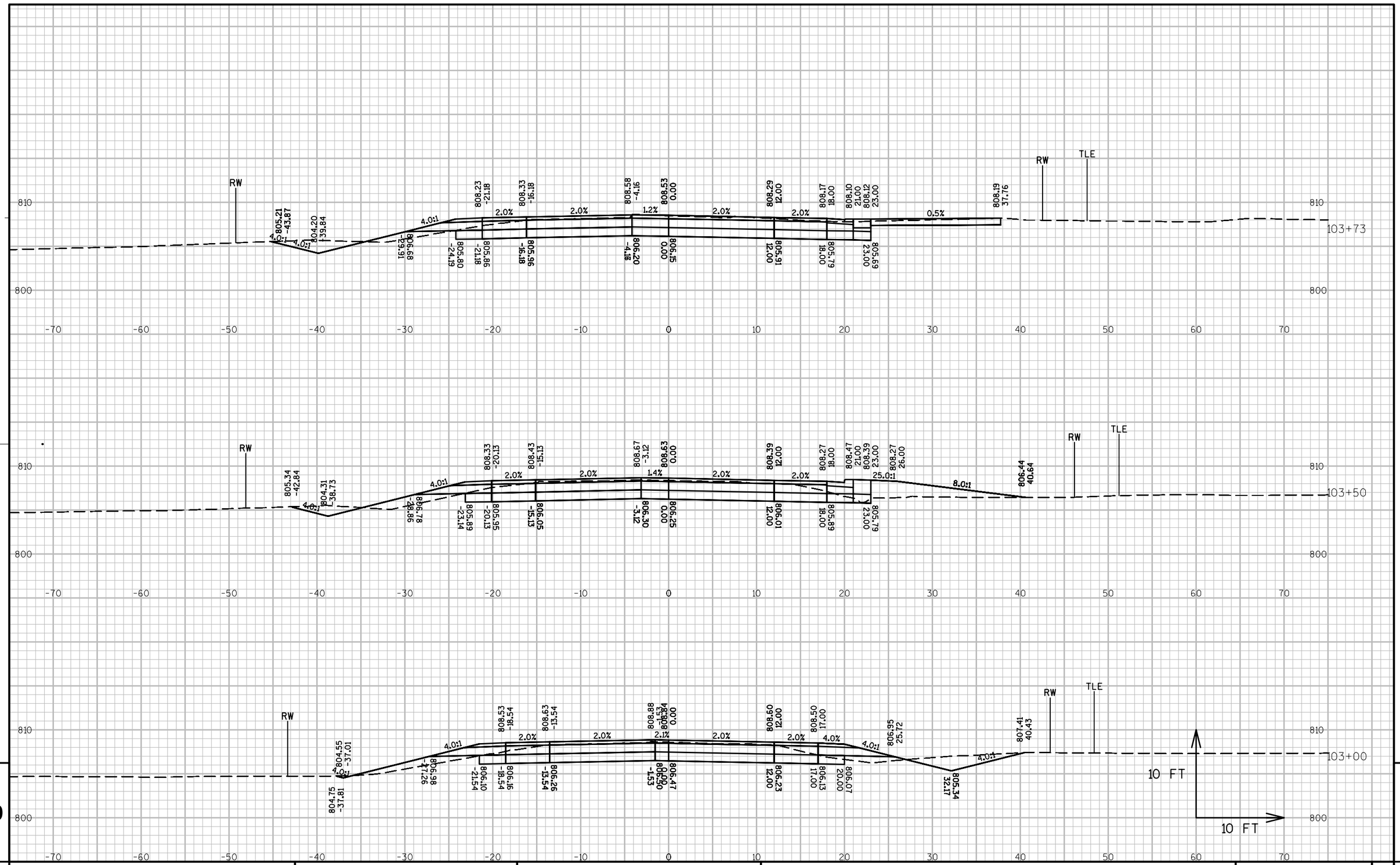


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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 592	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (1)

PLOT DATE : 2/28/2019 12:30 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



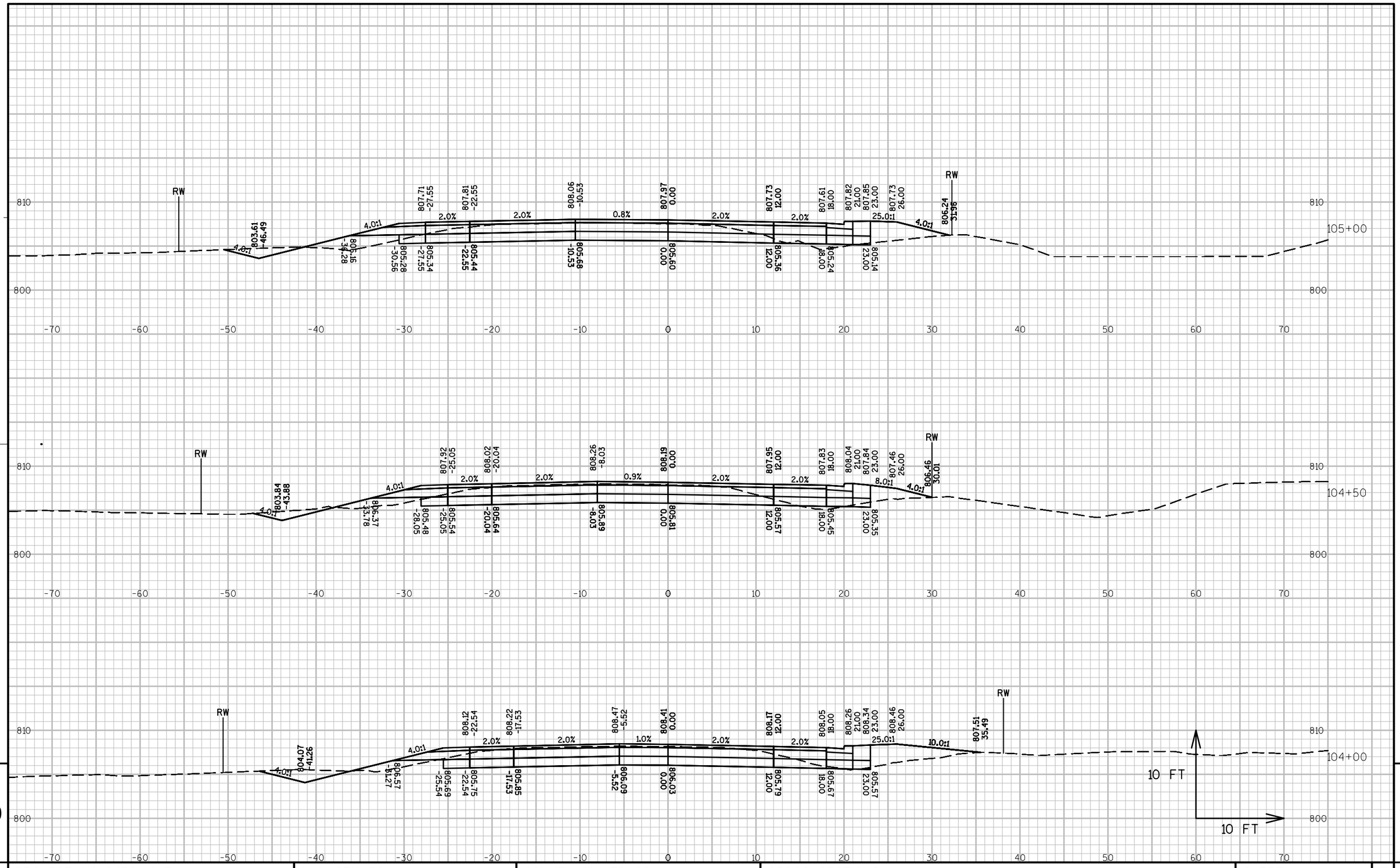
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9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 593	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (2)

PLOT DATE : 2/28/2019 12:31 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



9

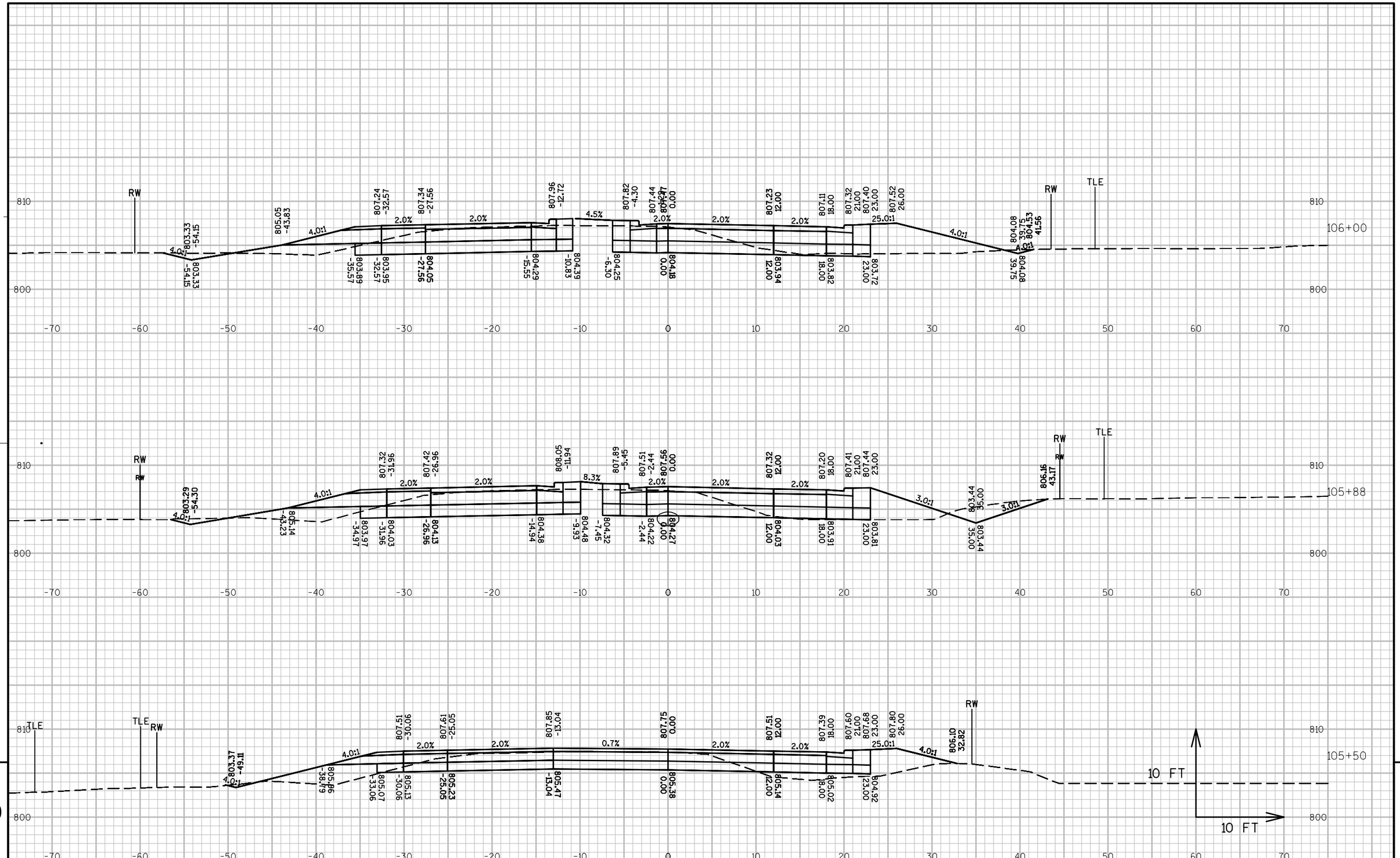
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 594	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (3)

PLOT DATE : 2/28/2019 12:32 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

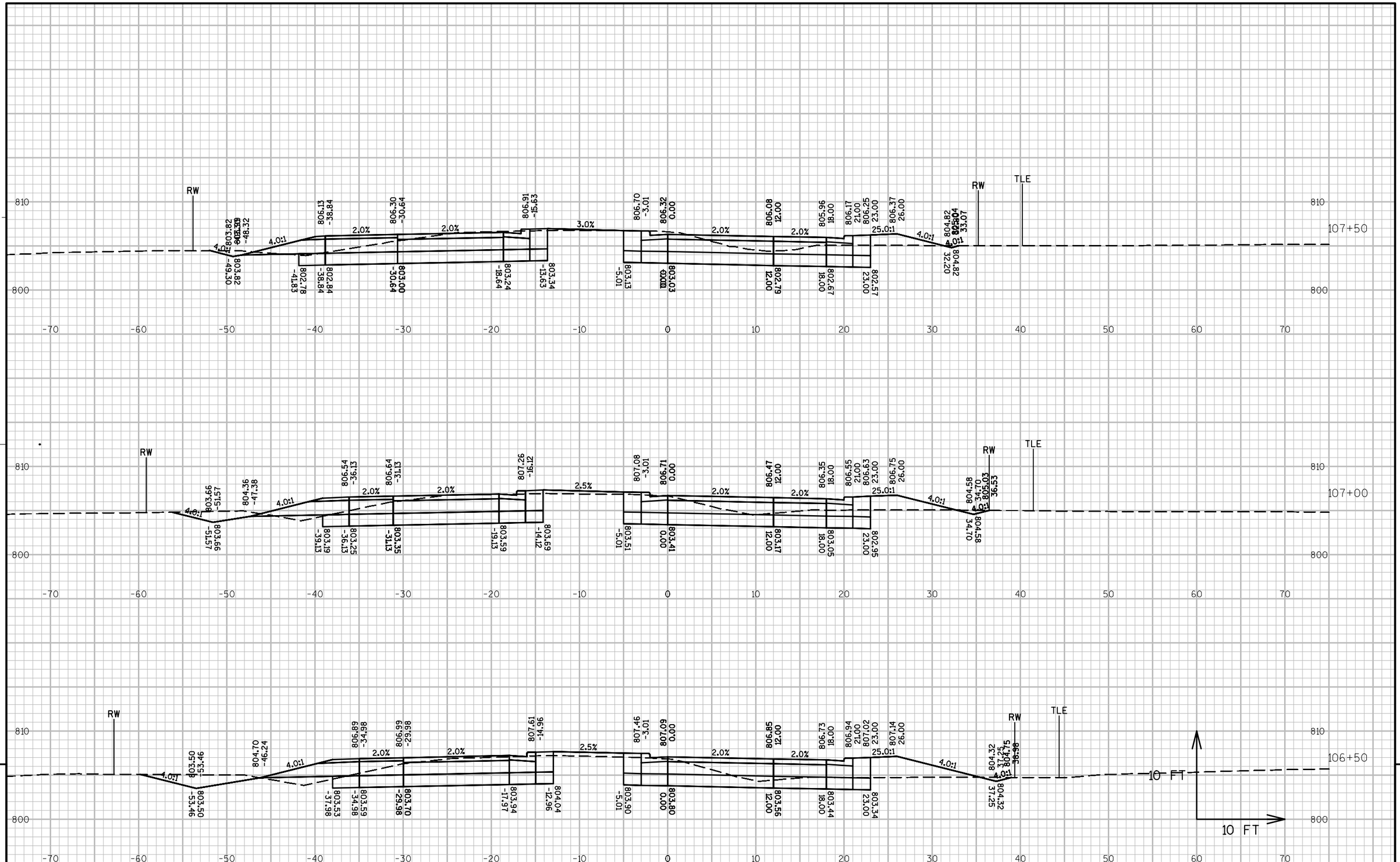


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9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 595	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (4)
PLOT DATE : 2/28/2019 12:34 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



9

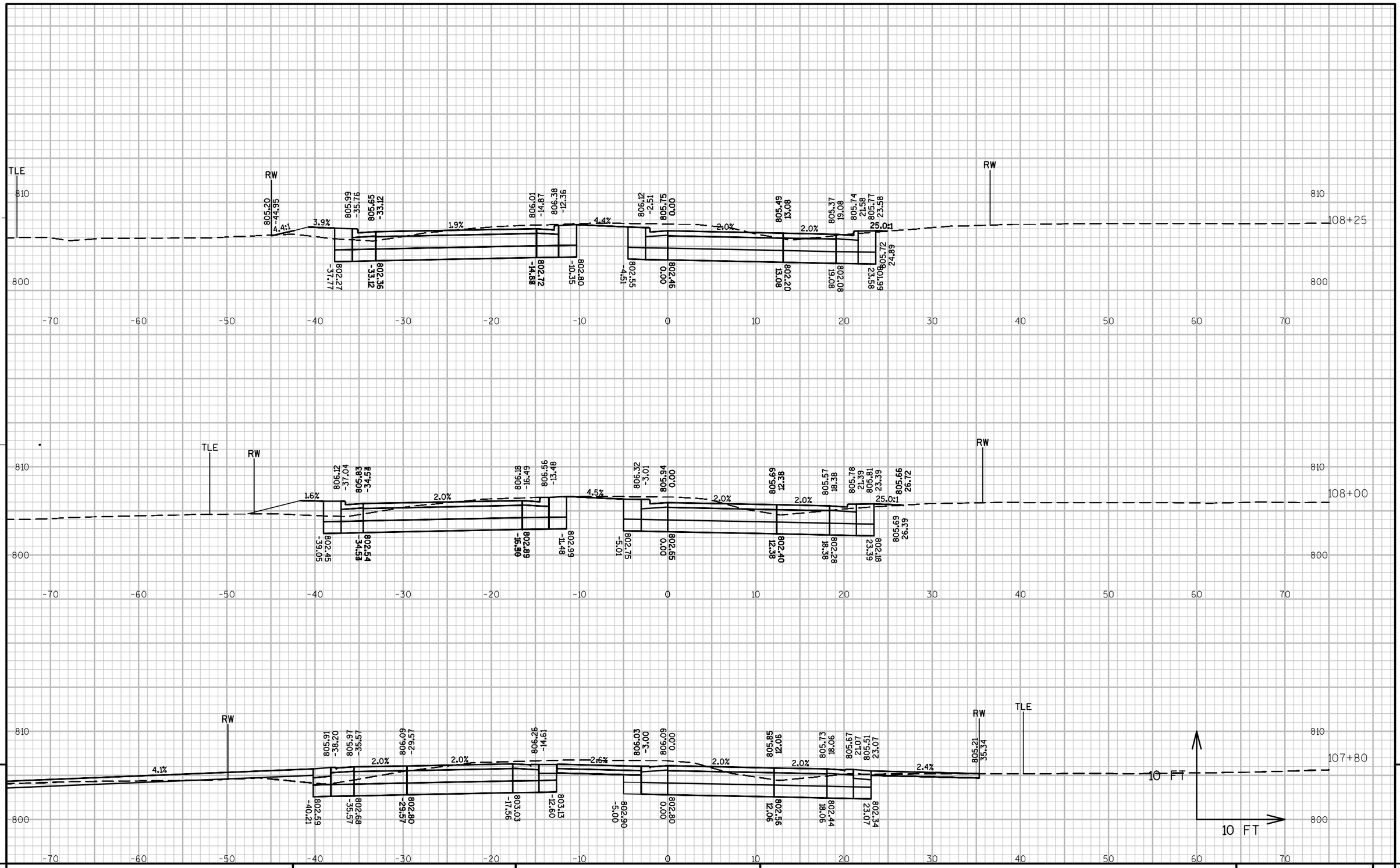
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 596	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (5)

PLOT DATE : 2/28/2019 12:35 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

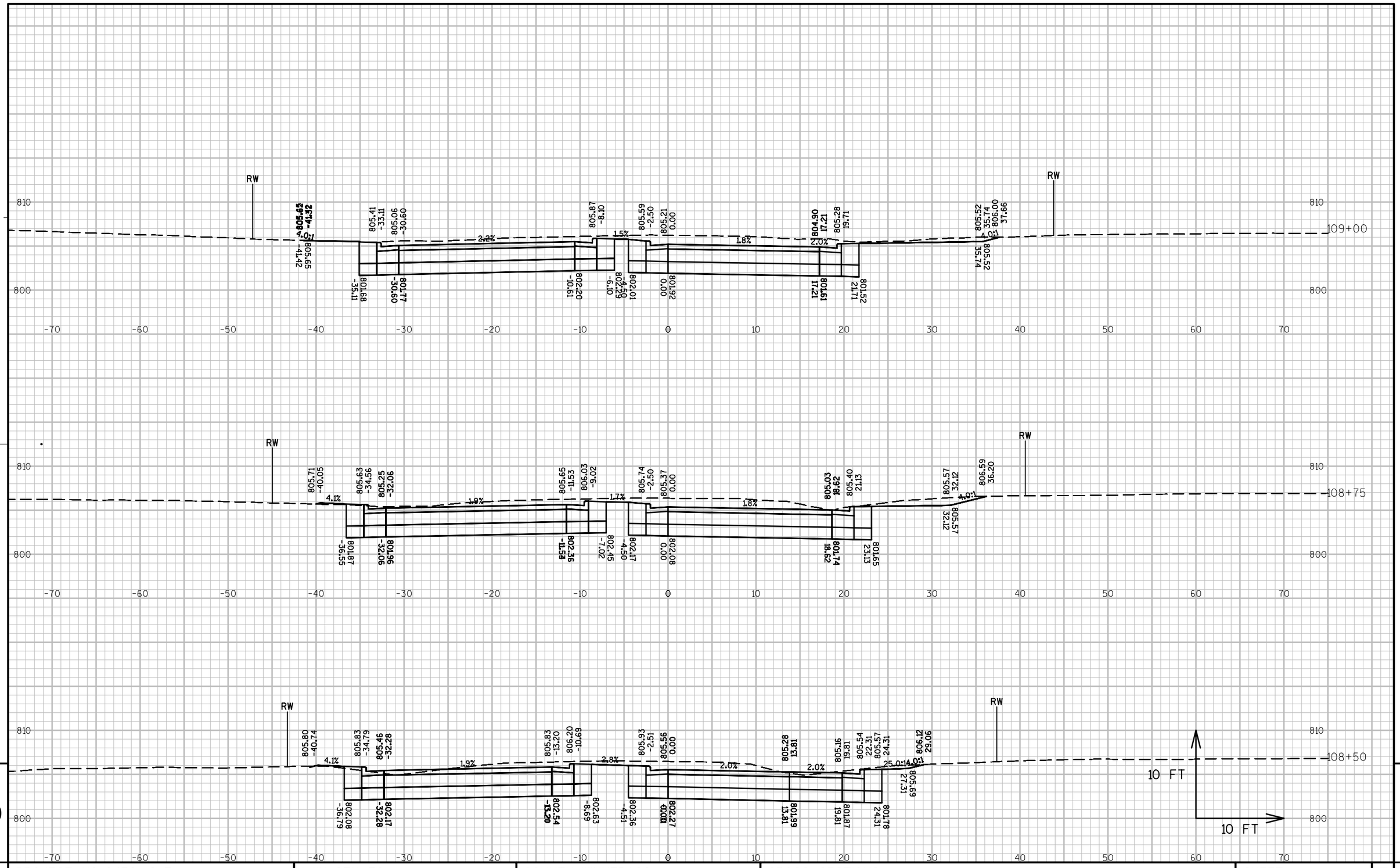


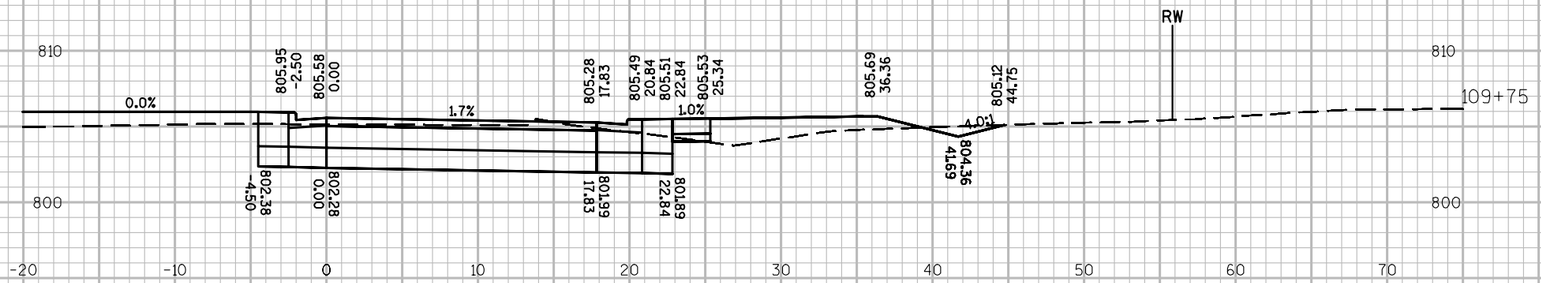
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 597	E

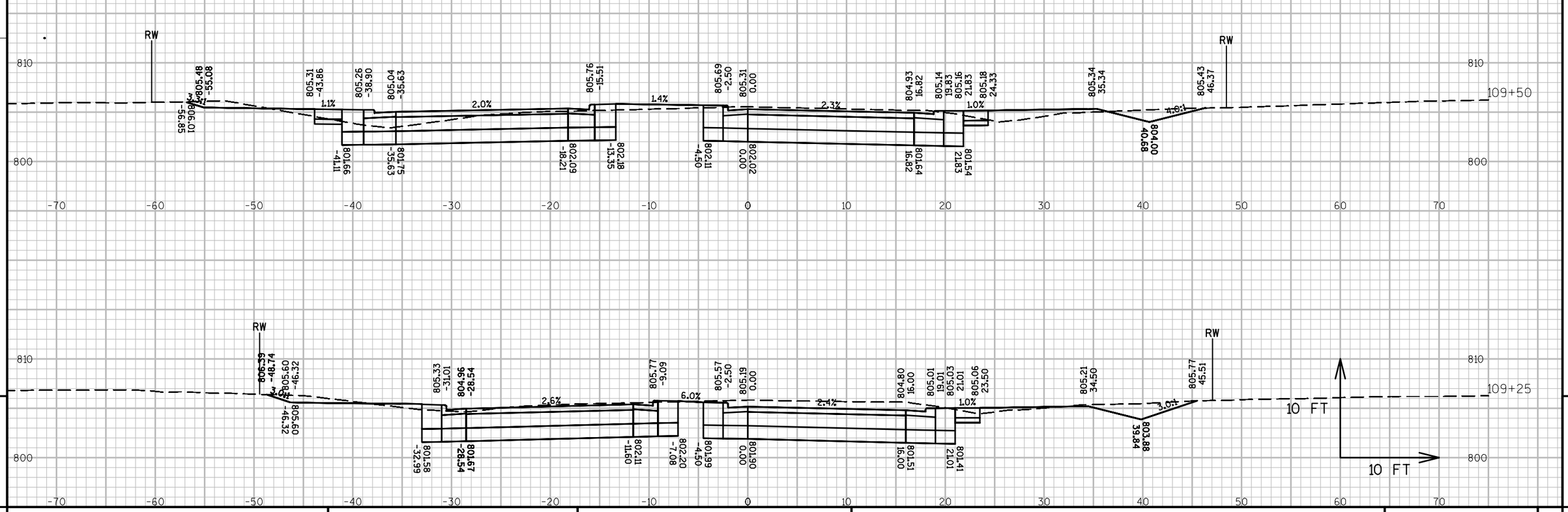
FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (6)

PLOT DATE : 2/28/2019 12:36 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49


RW
RW
810
800
805.65
-41.42
805.41
-33.11
805.06
-30.60
805.87
-8.10
805.59
-2.50
805.21
0.00
804.90
17.21
805.28
19.71
805.52
35.74
806.00
37.66
805.25
35.74
4.0:1
2.2%
1.5%
1.8%
2.0%
801.68
-35.11
801.77
-30.60
802.20
-10.61
802.59
-9.10
802.01
0.00
801.91
17.21
801.52
21.71
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
109+00
RW
RW
805.71
-40.05
805.63
-34.56
805.25
-32.06
805.65
-11.53
806.03
-9.02
805.74
-2.50
805.37
0.00
805.03
18.62
805.40
21.13
805.57
32.12
806.59
36.20
4.1%
1.9%
1.7%
1.8%
4.0:1
808.57
32.12
808.08
-36.95
808.96
-32.06
802.36
-11.53
802.45
-7.02
802.17
-4.50
802.08
0.00
801.74
18.62
801.65
23.13
108+75
RW
RW
805.80
-40.74
805.83
-34.79
805.46
-32.28
805.83
-13.20
806.20
-10.69
805.93
-2.51
805.56
0.00
805.28
13.81
805.16
19.81
805.54
22.31
805.57
24.31
806.12
29.06
4.1%
1.9%
2.8%
2.0%
2.0%
25.0'
14.0:1
808.69
27.31
808.08
-39.79
808.28
-32.28
802.17
-32.28
802.54
-13.20
802.63
-8.69
802.36
-4.51
802.27
0.00
801.99
13.81
801.87
19.81
801.78
24.31
10 FT
10 FT
108+50
9
9
PROJECT NO: 6430-12-71
HWY: STH 76
COUNTY: WINNEBAGO
CROSS SECTIONS: CTH GG - EASTBOUND
SHEET
598
E
FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (7)
PLOT DATE : 2/28/2019 12:37 PM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49





9

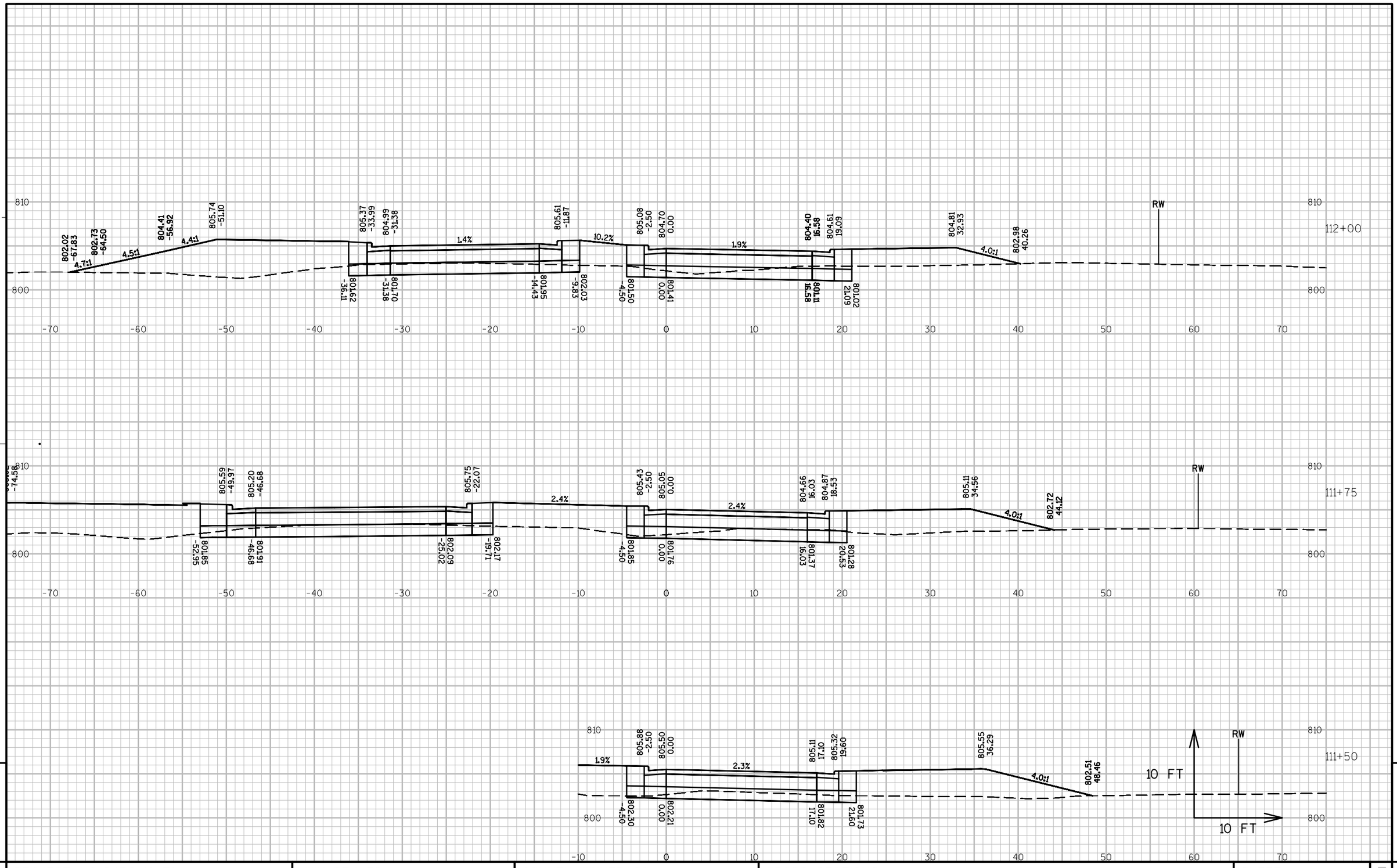
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 599	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (8)

PLOT DATE : 2/28/2019 12:38 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

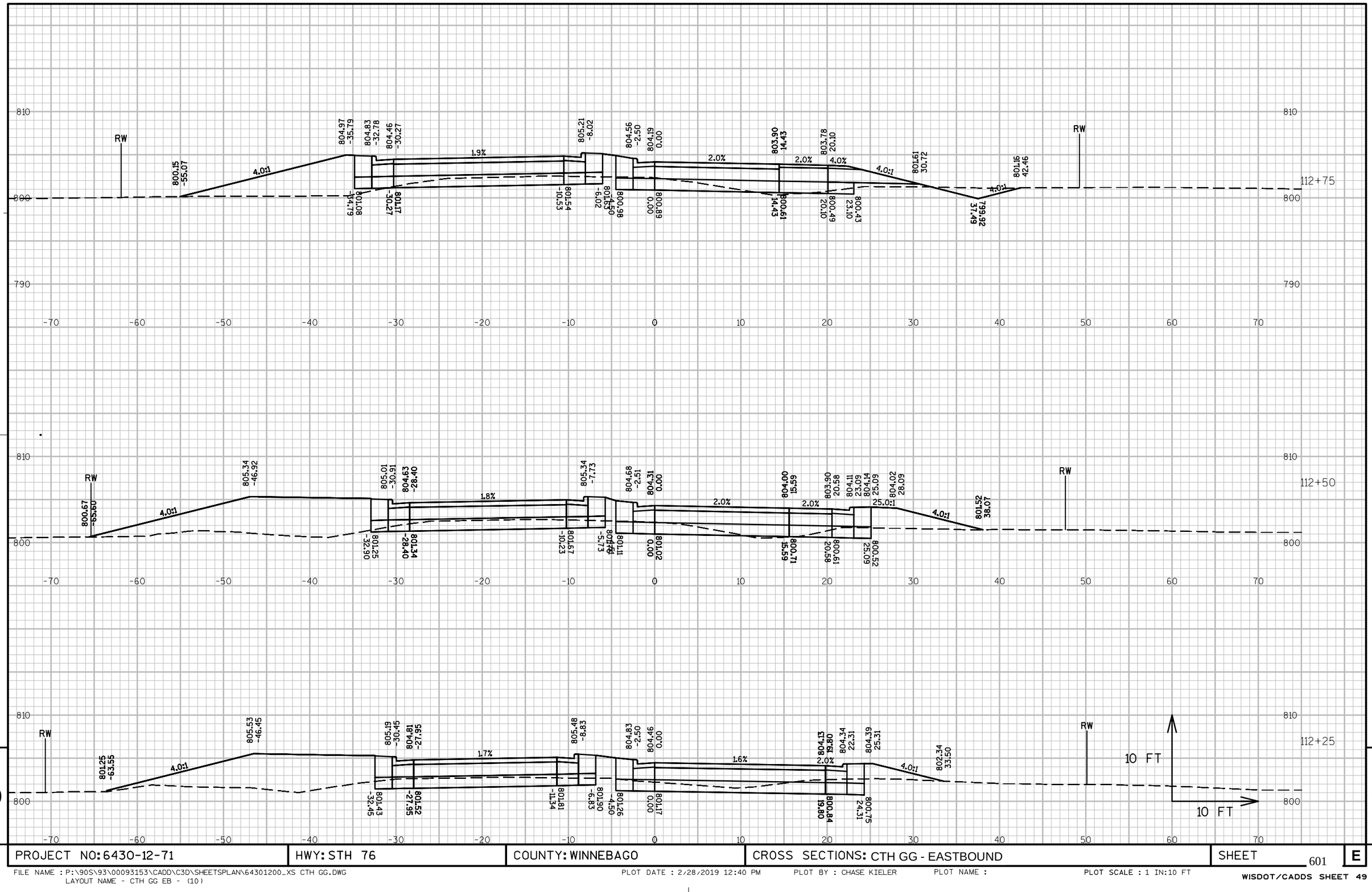


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 600	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (9)

PLOT DATE : 2/28/2019 12:39 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

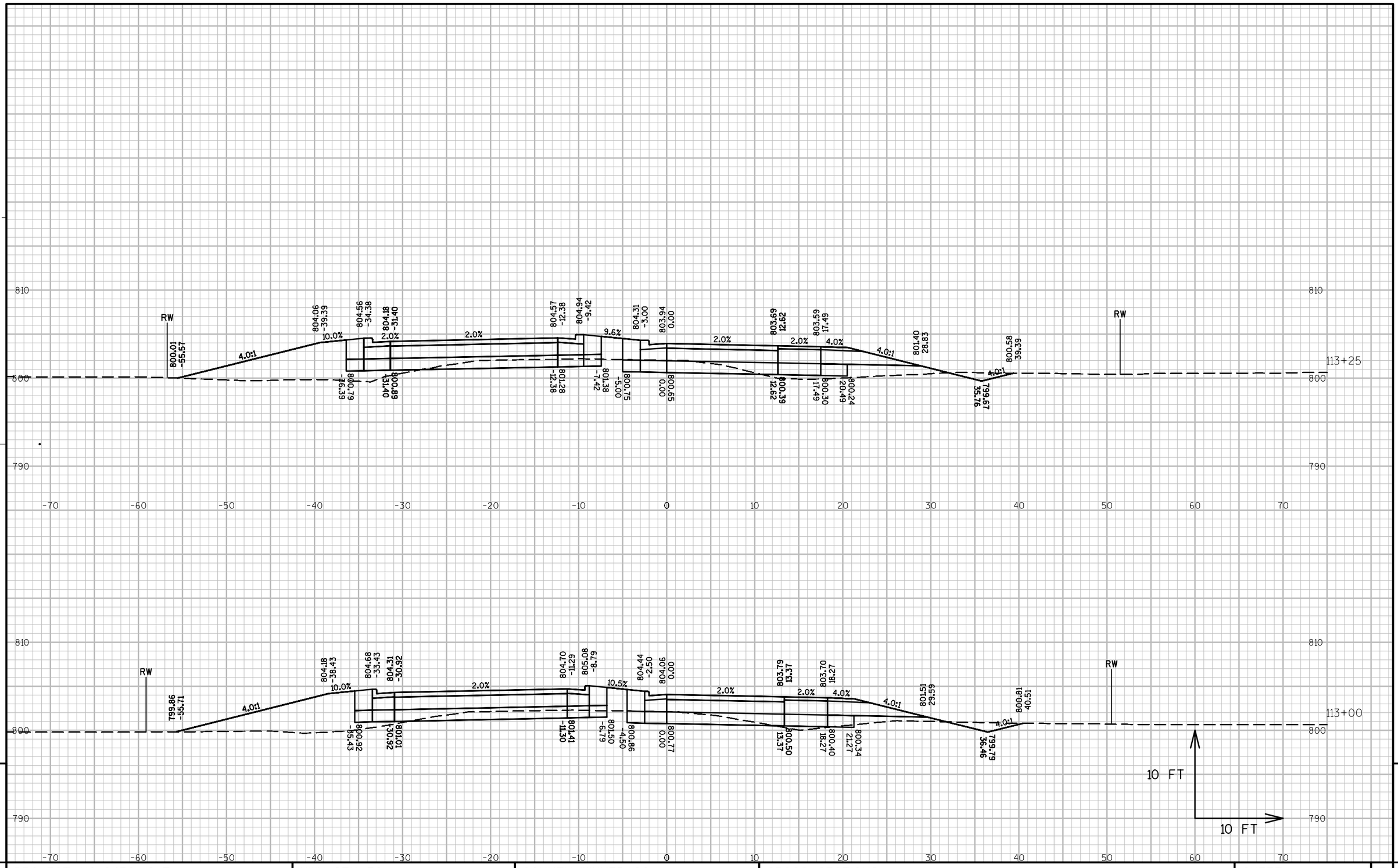


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 601	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (10)

PLOT DATE : 2/28/2019 12:40 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

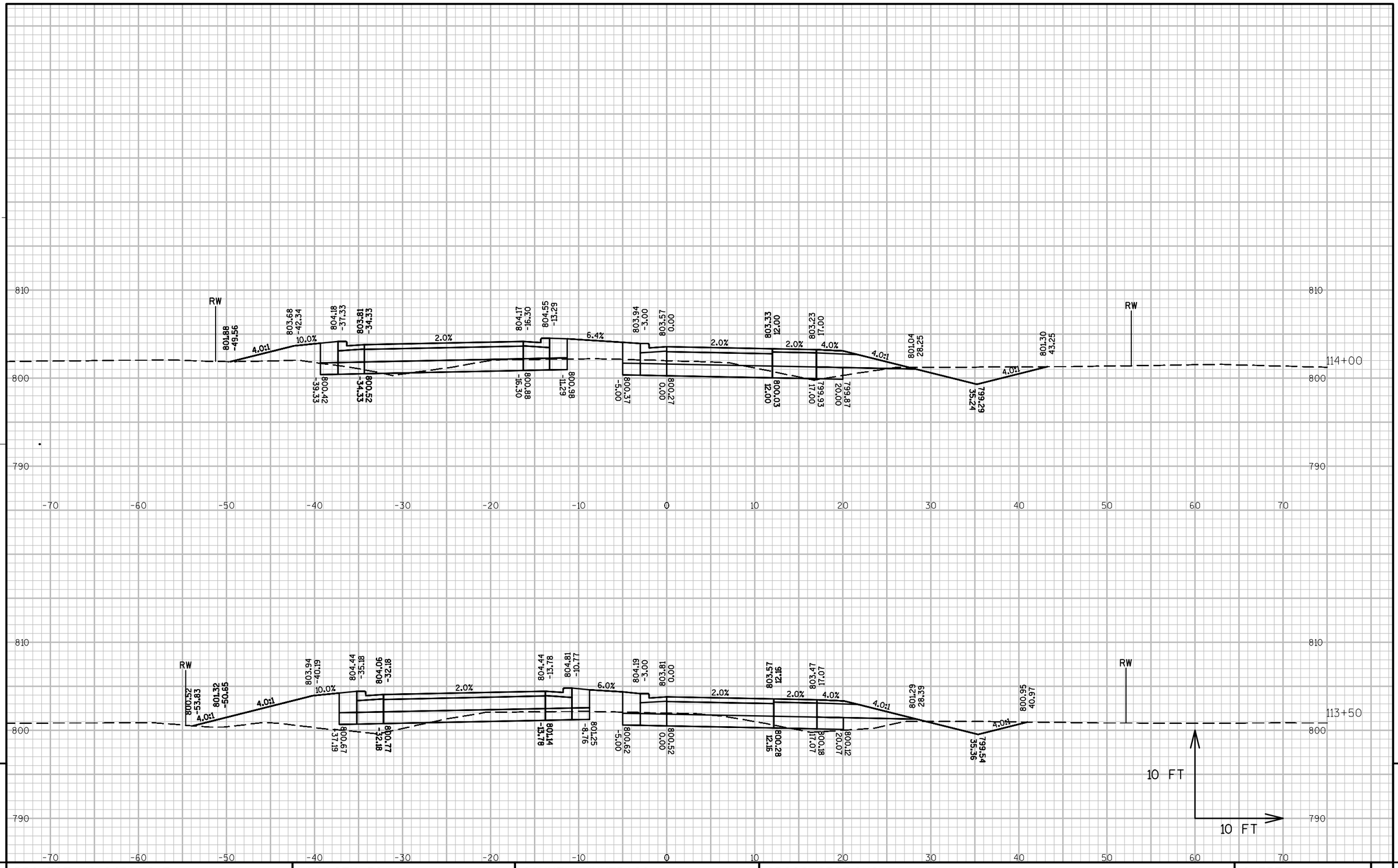


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 602	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (11)

PLOT DATE : 2/28/2019 12:41 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

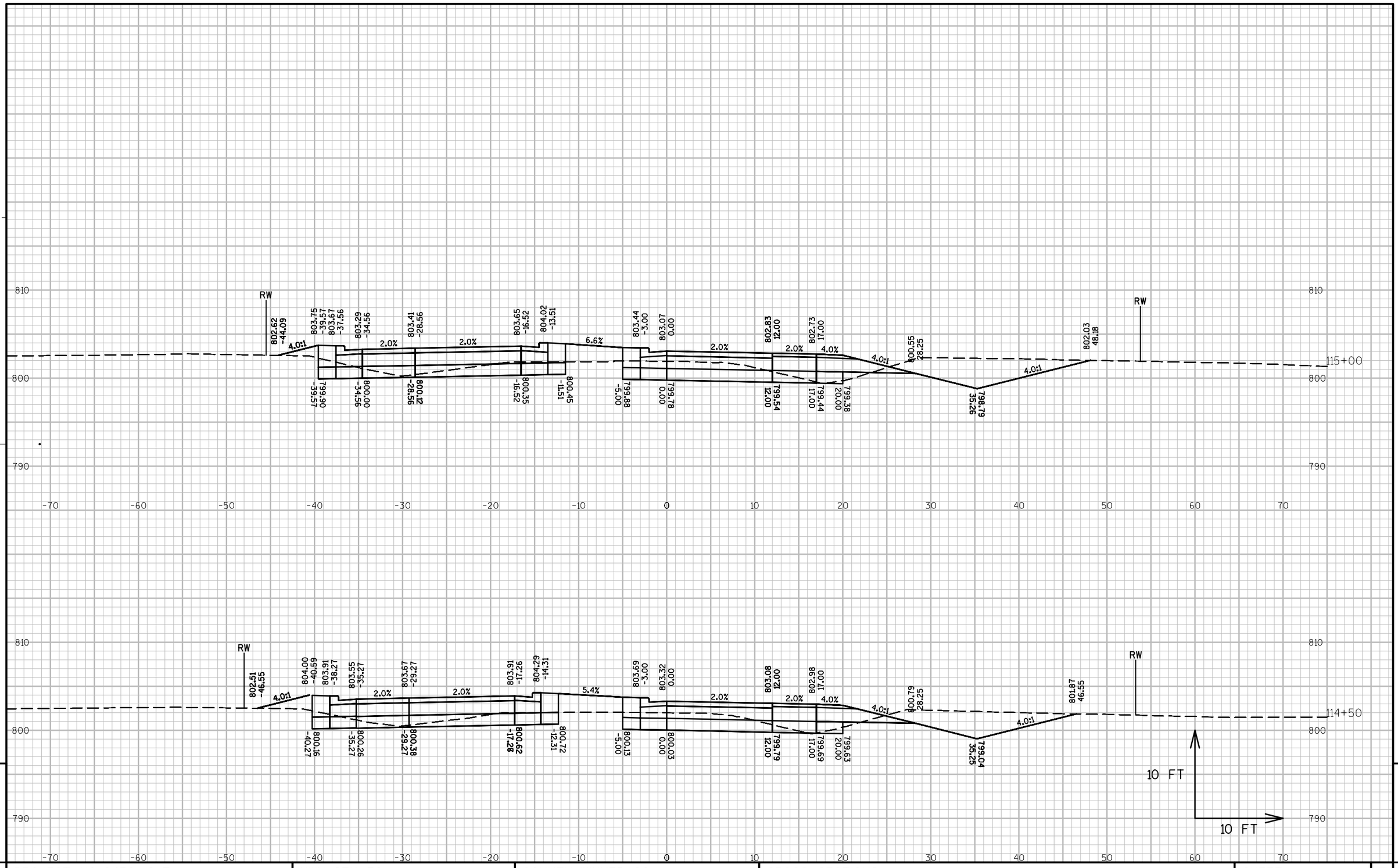


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 603	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (12)

PLOT DATE : 2/28/2019 12:42 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

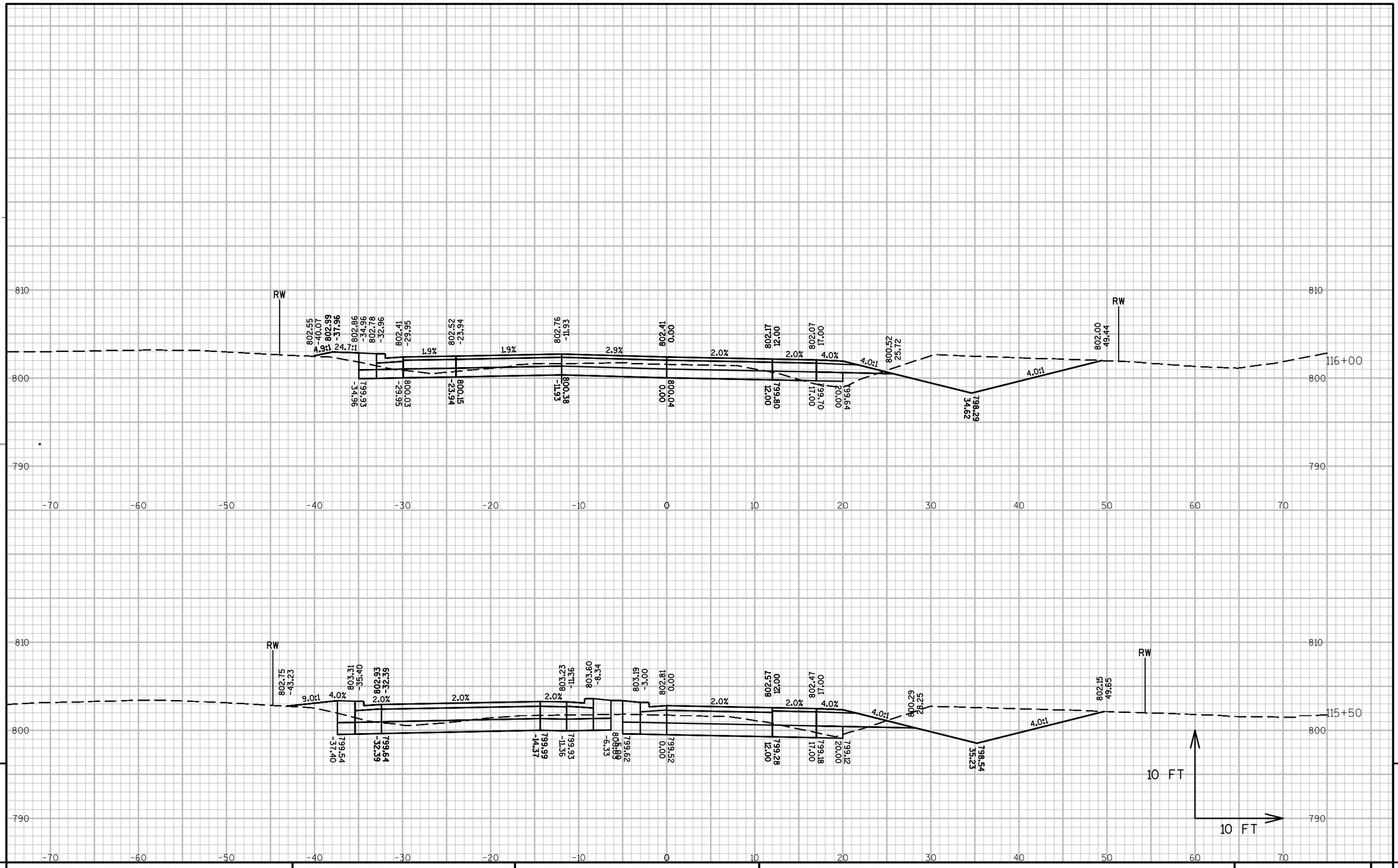


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 604	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (13)

PLOT DATE : 2/28/2019 12:43 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

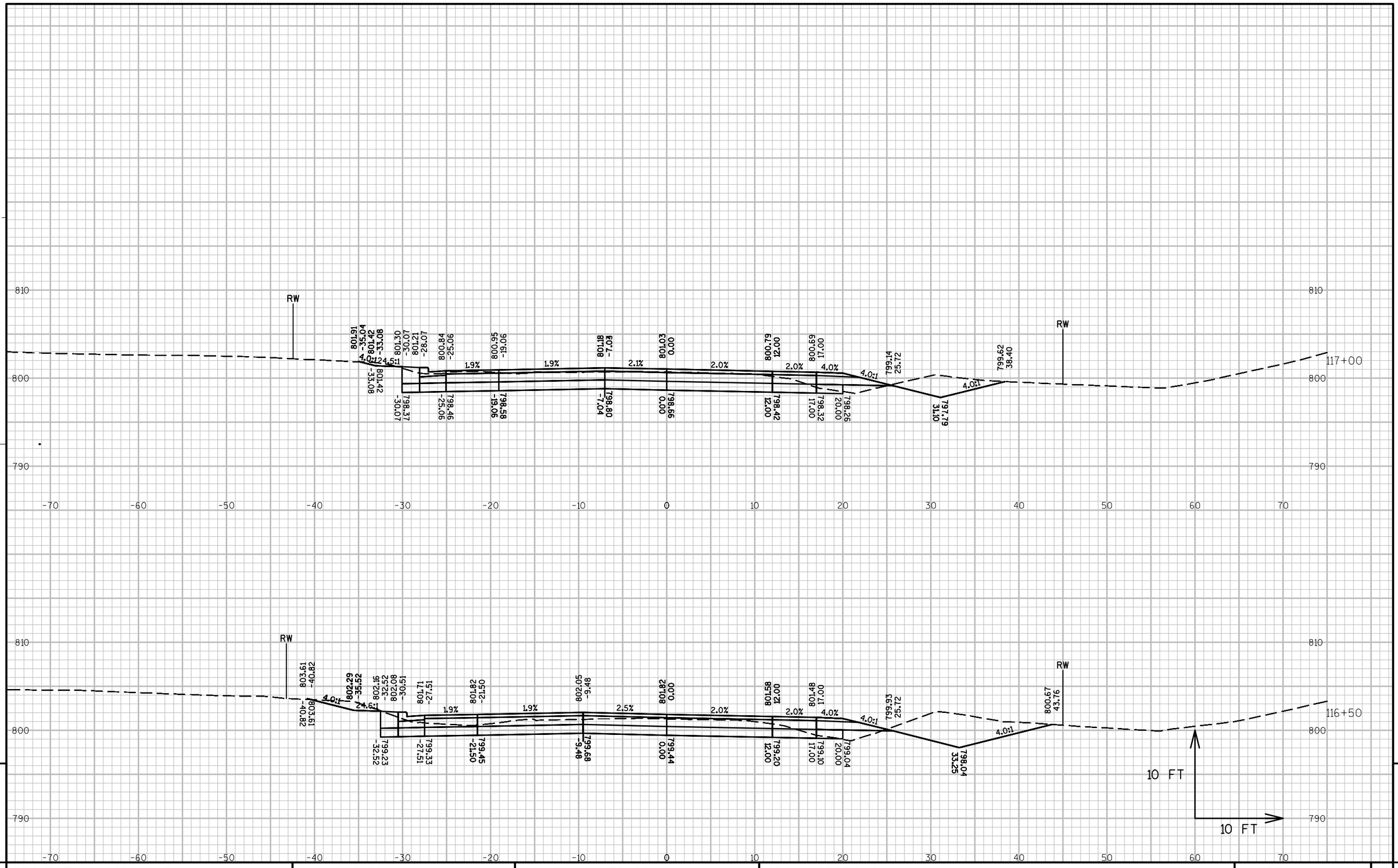
WISDOT/CADDS SHEET 49



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 605	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (14)

PLOT DATE : 2/28/2019 12:44 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

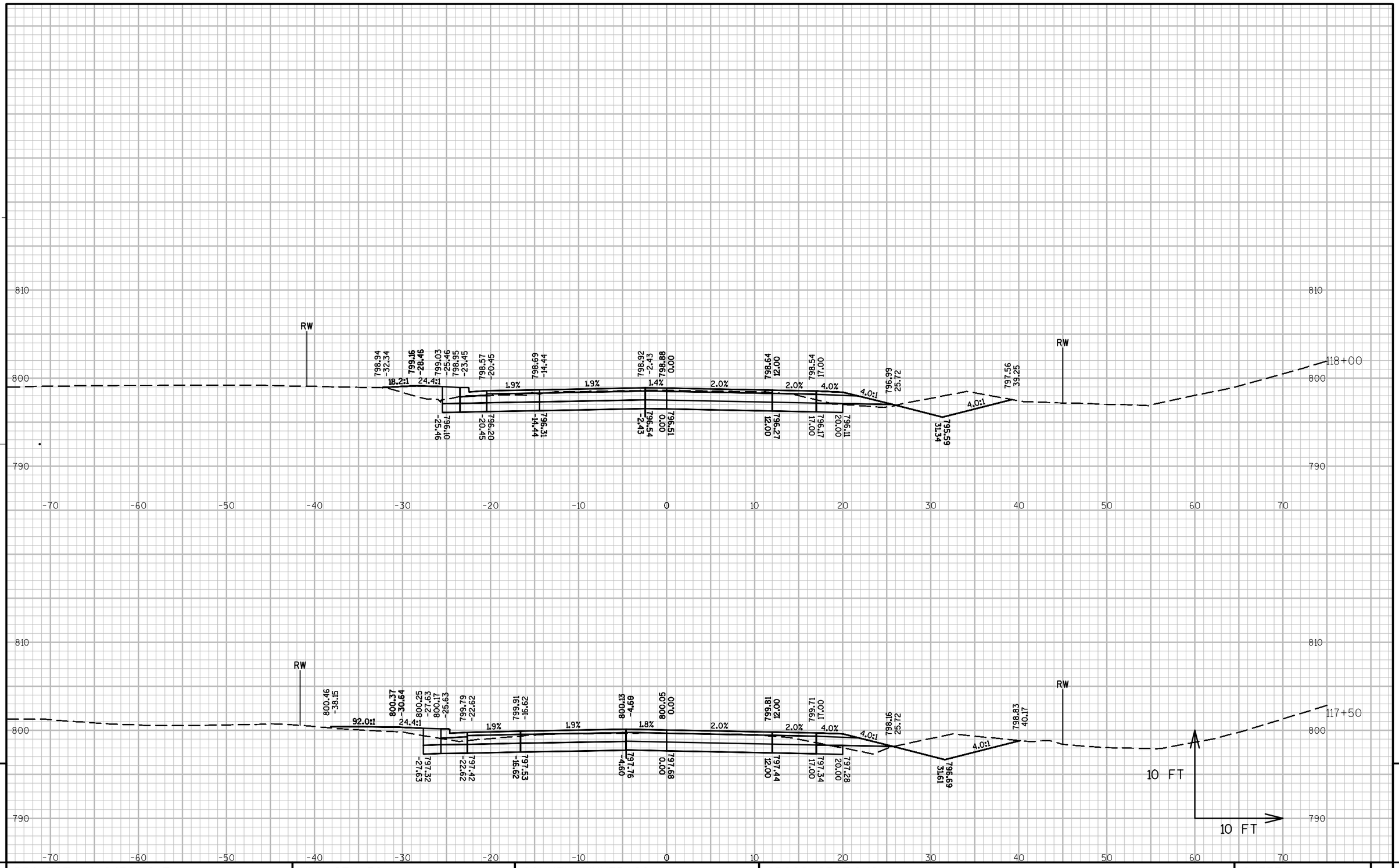


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 606 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (15)

PLOT DATE : 2/28/2019 12:45 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

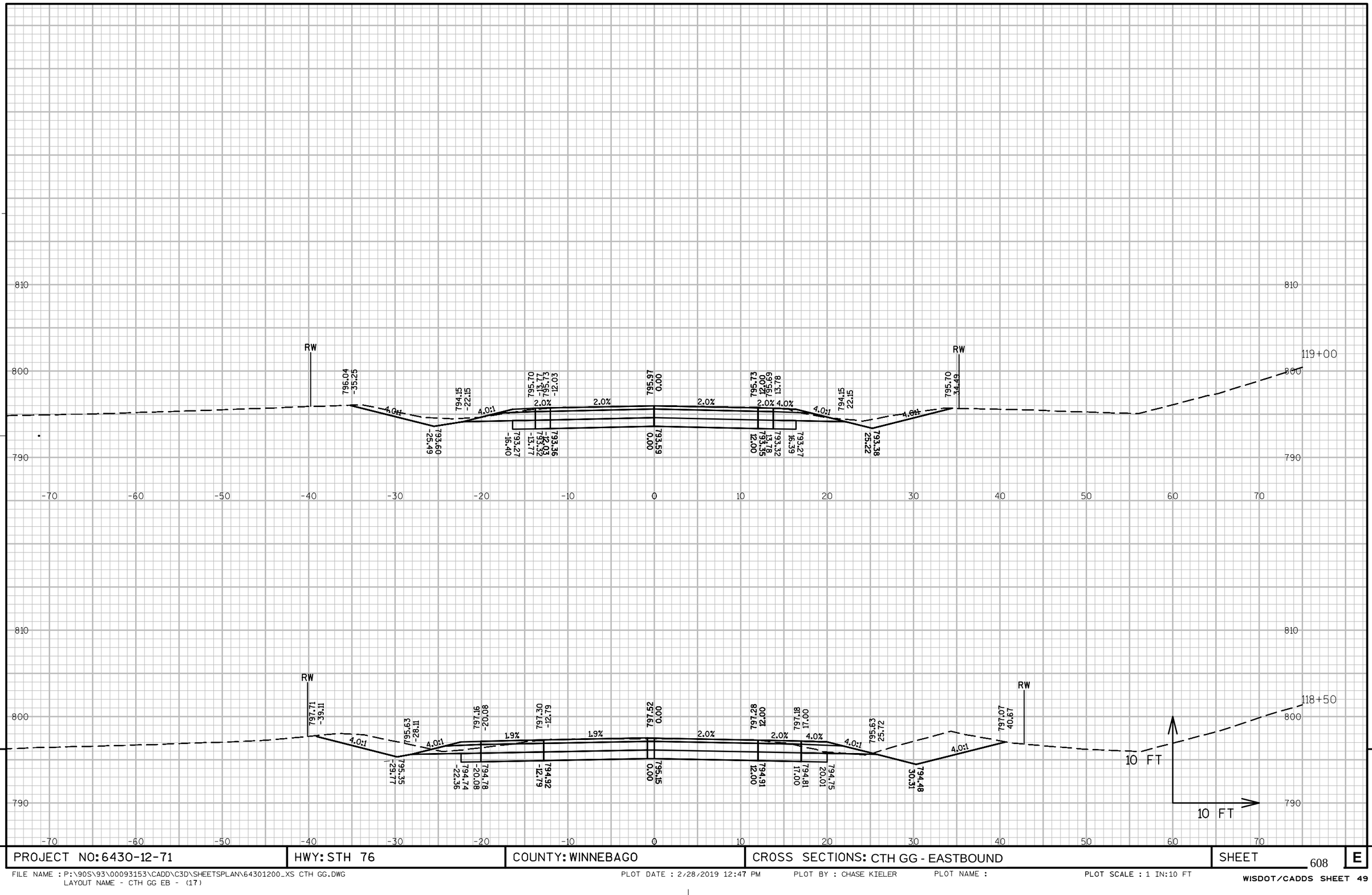


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 607	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (16)

PLOT DATE : 2/28/2019 12:46 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

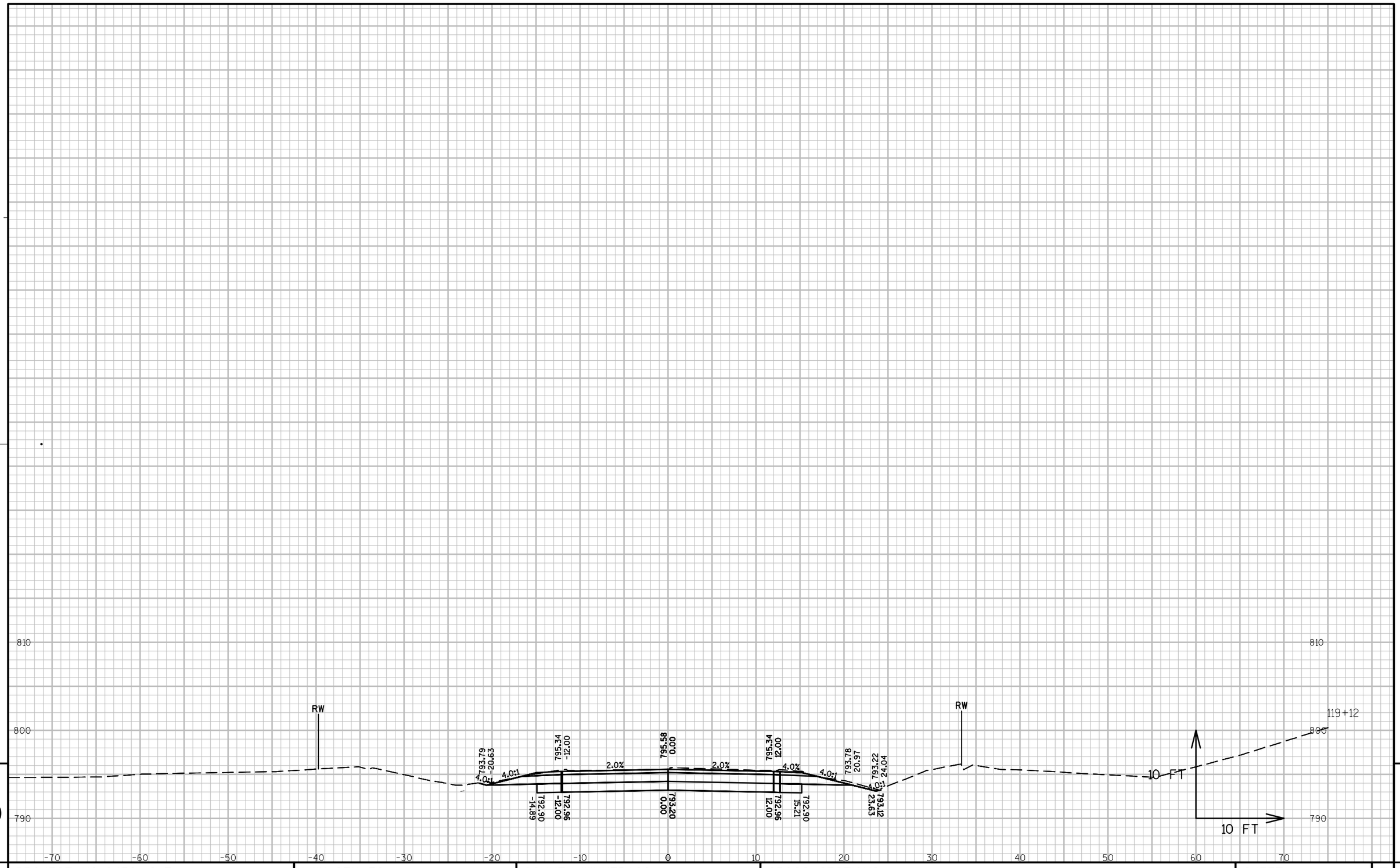
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 608	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (17)

PLOT DATE : 2/28/2019 12:47 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

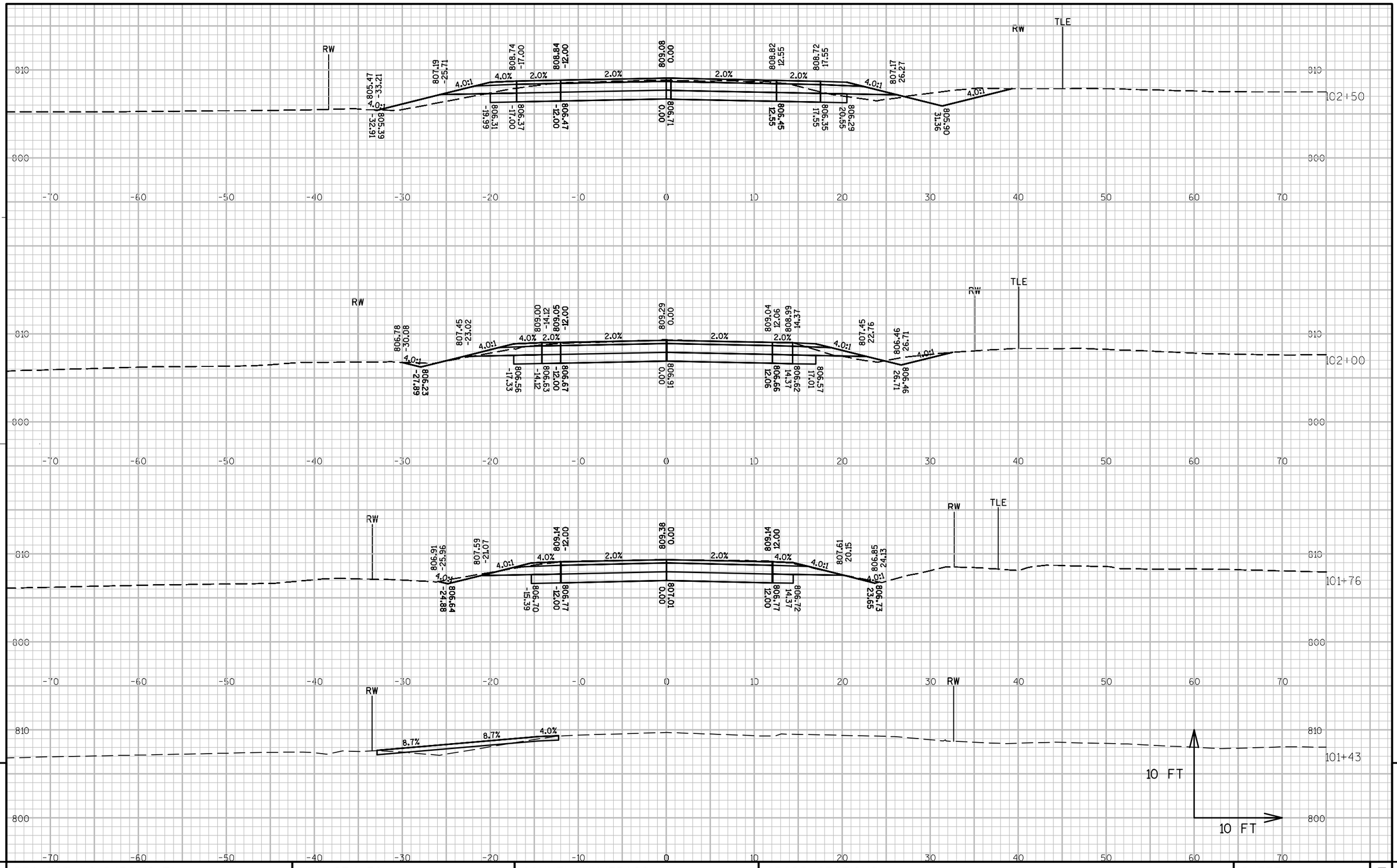


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - EASTBOUND	SHEET 609	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG EB - (18)

PLOT DATE : 2/28/2019 12:48 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

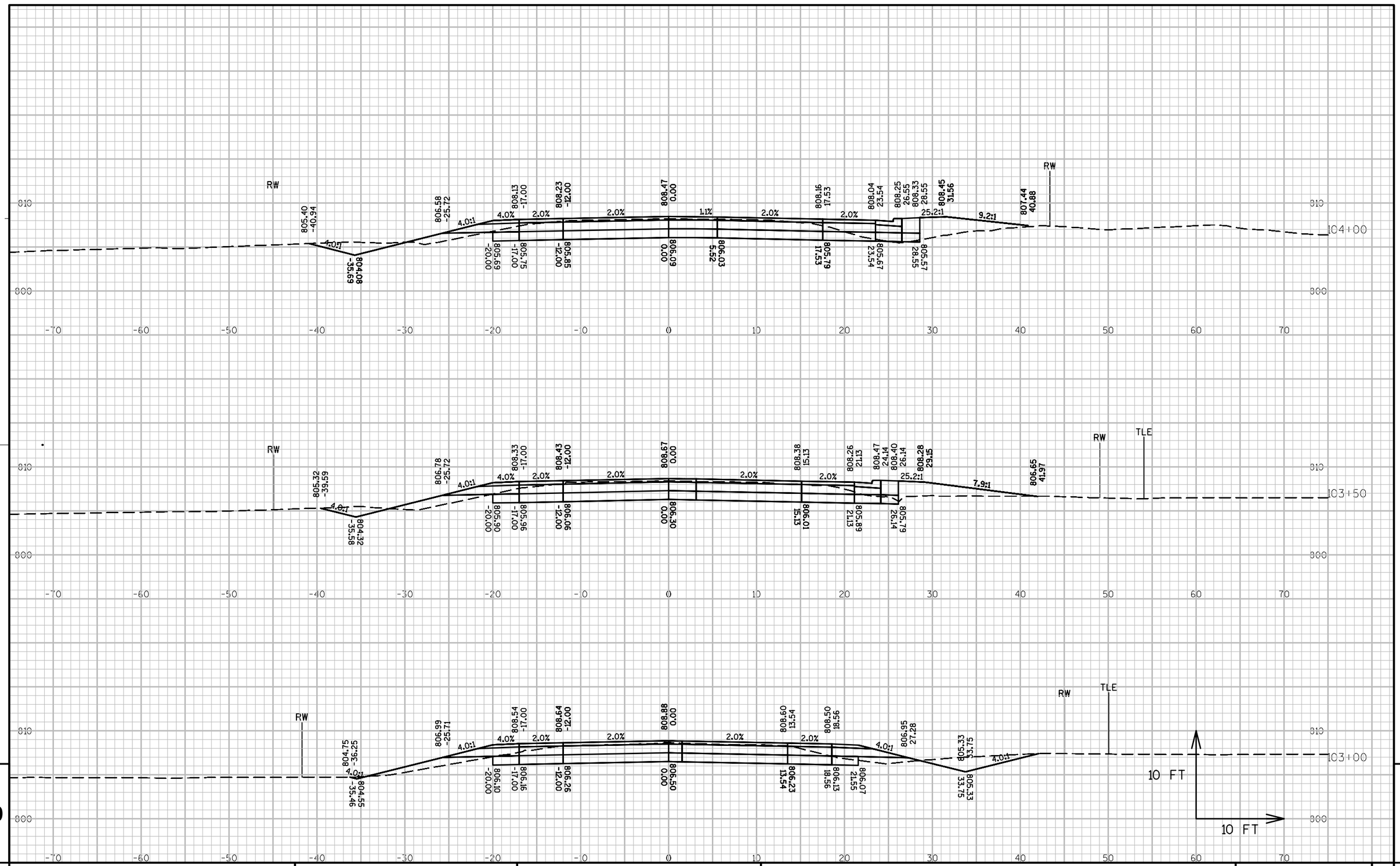


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 610	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (1)

PLOT DATE : 2/28/2019 12:56 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

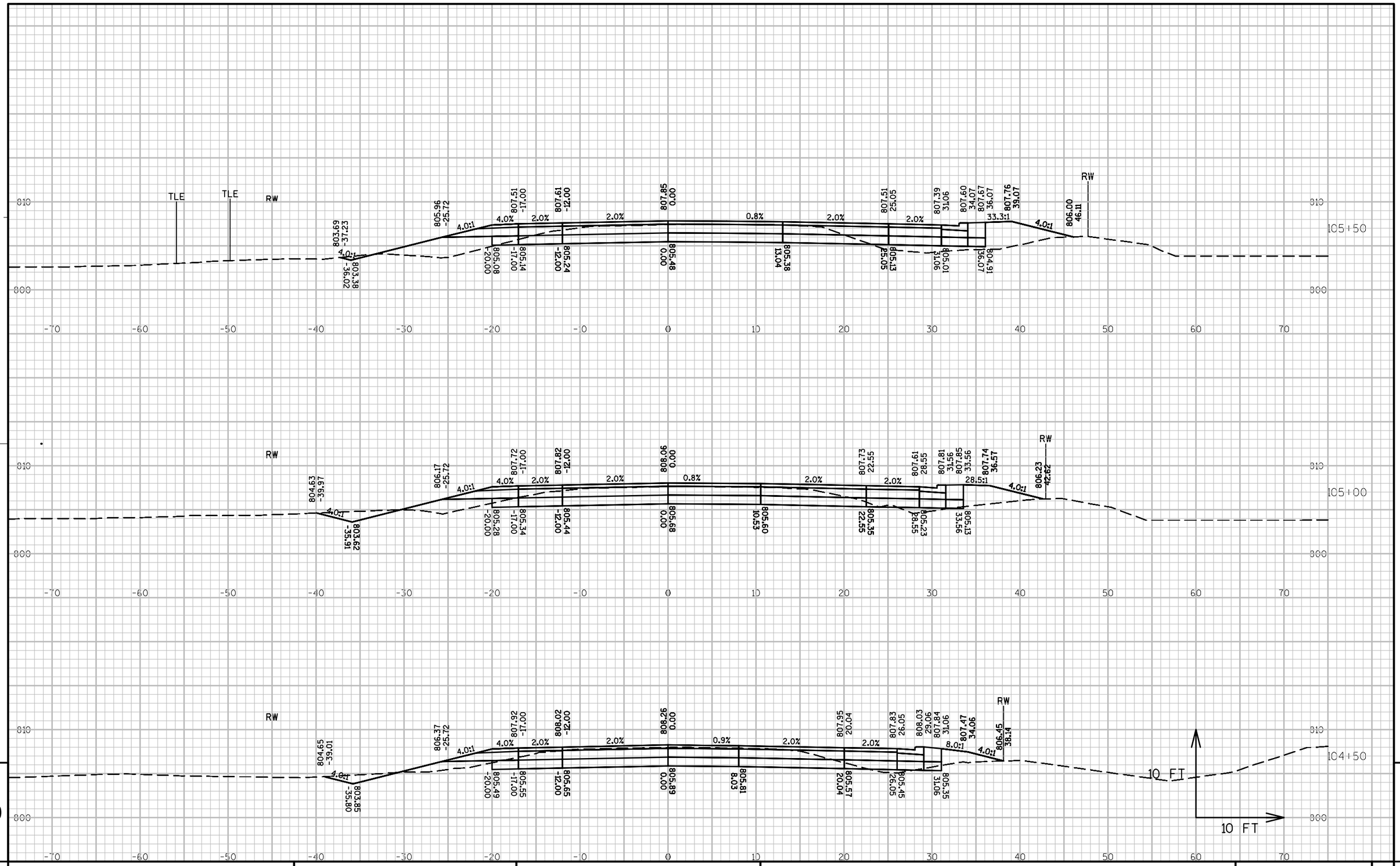


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 611	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (2)

PLOT DATE : 2/28/2019 12:57 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



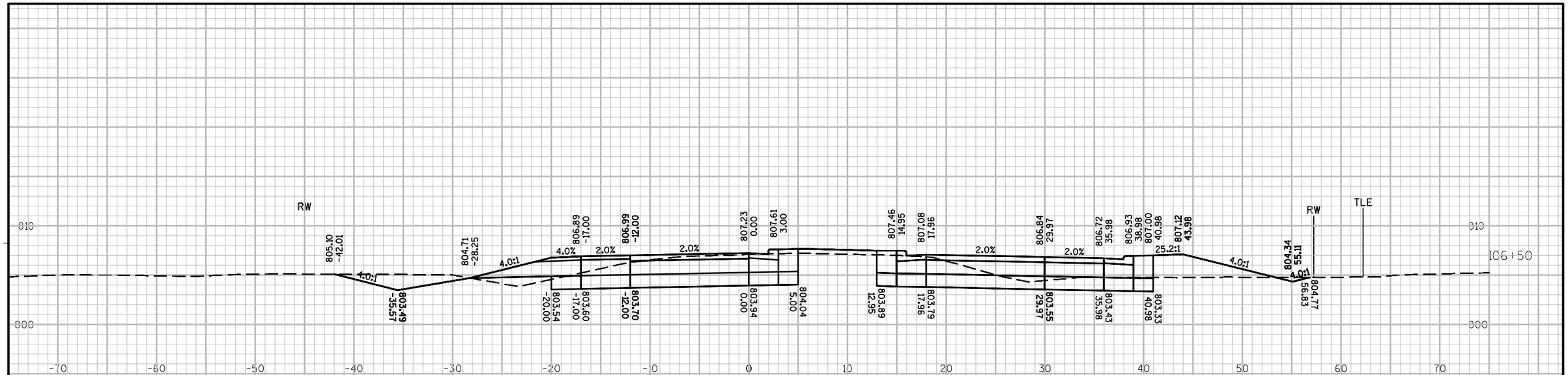
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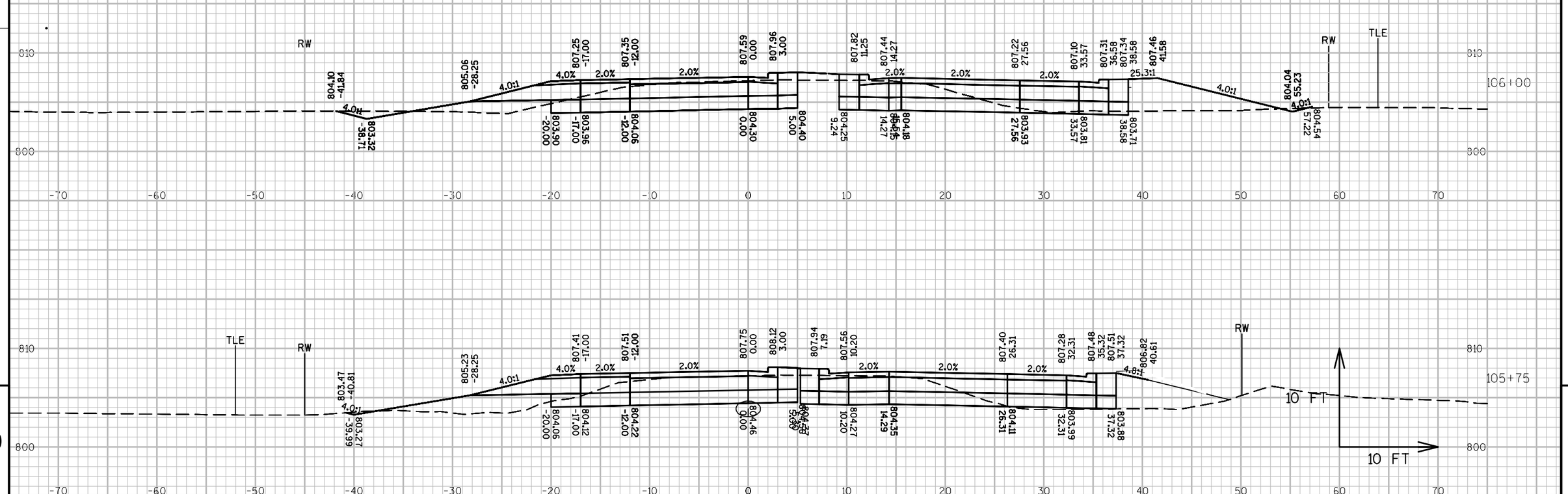
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 612	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (3)

PLOT DATE : 2/28/2019 12:58 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT





9

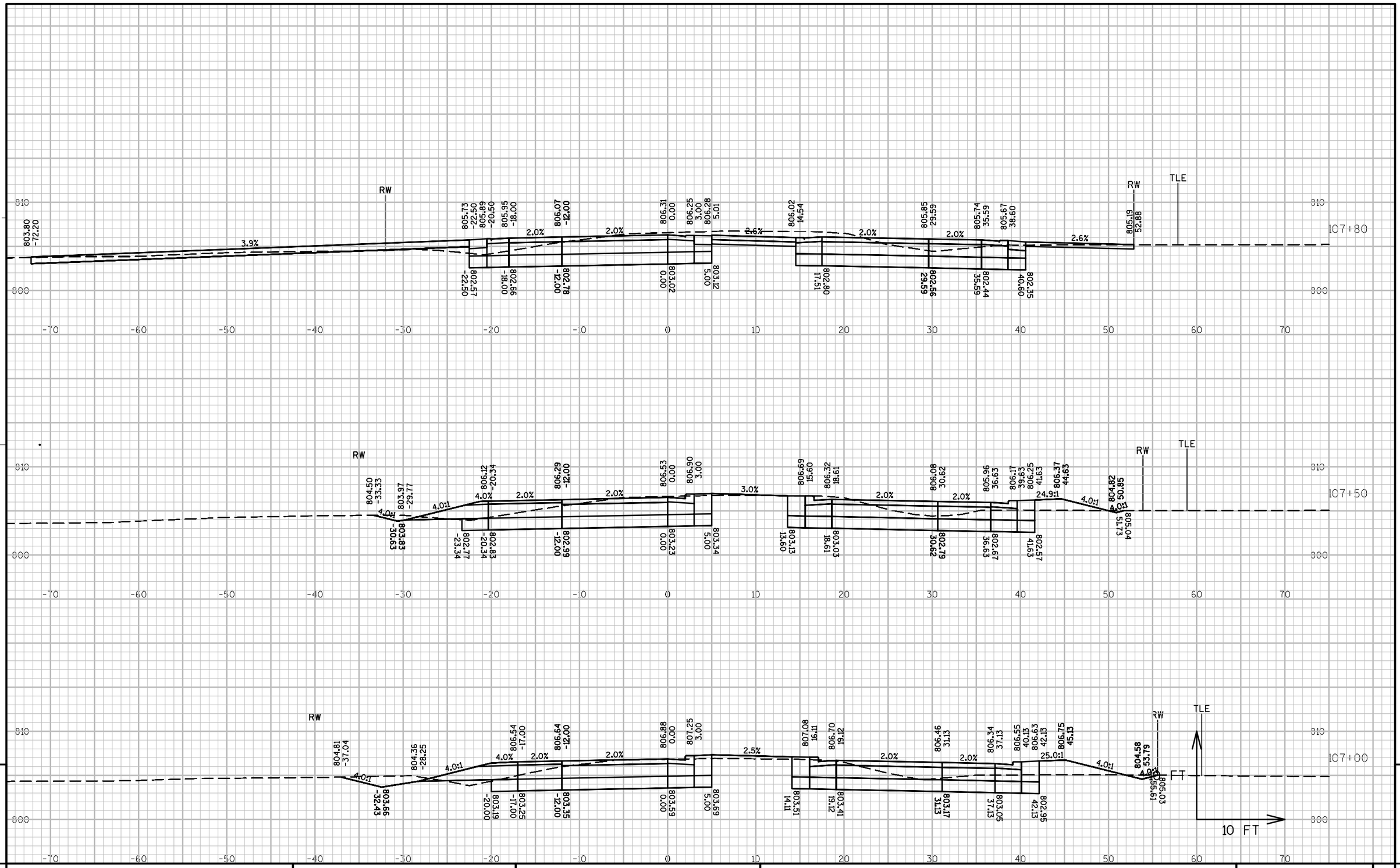
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 613	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (4)

PLOT DATE : 2/28/2019 12:59 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

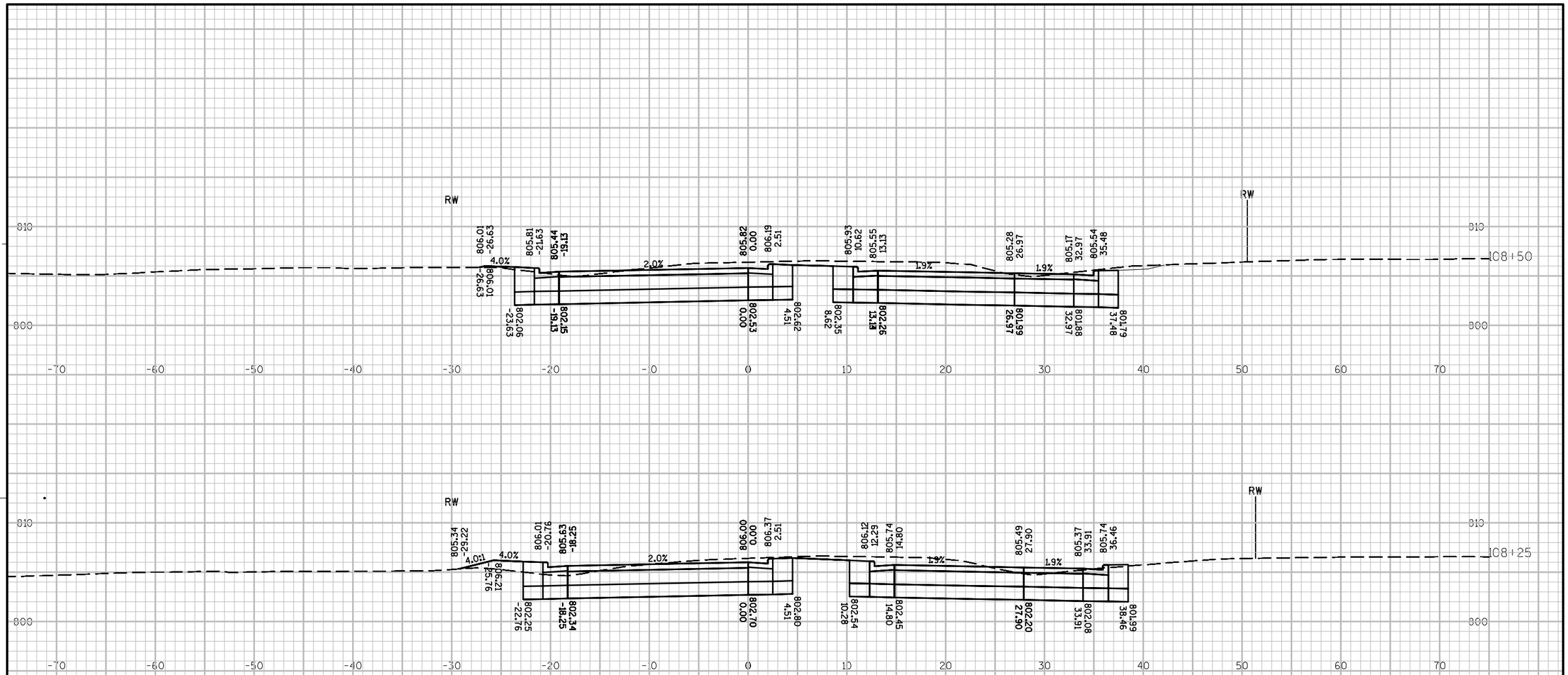


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 614	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (5)

PLOT DATE : 2/28/2019 1:00 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

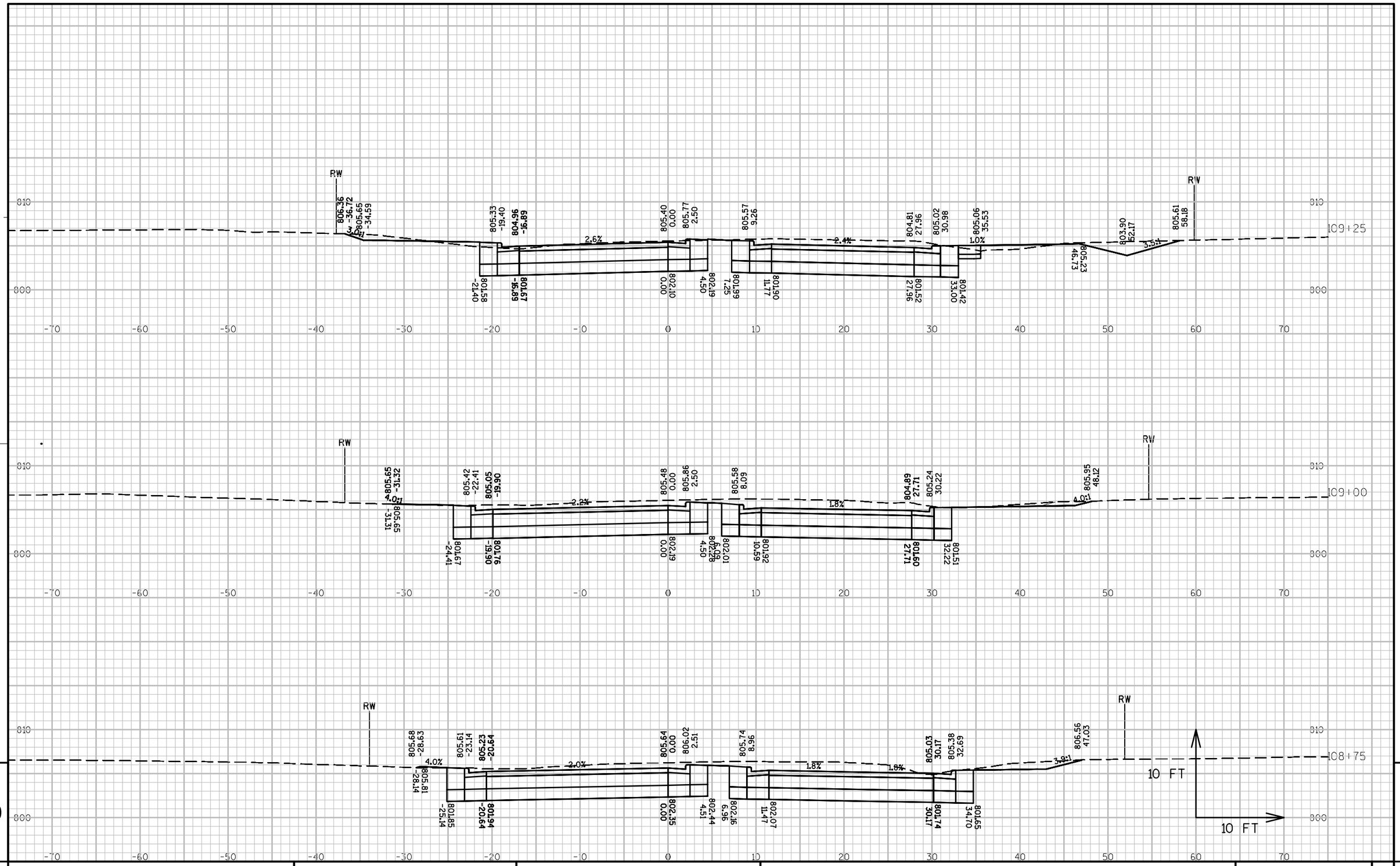
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 615	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (6)

PLOT DATE : 2/28/2019 1:01 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

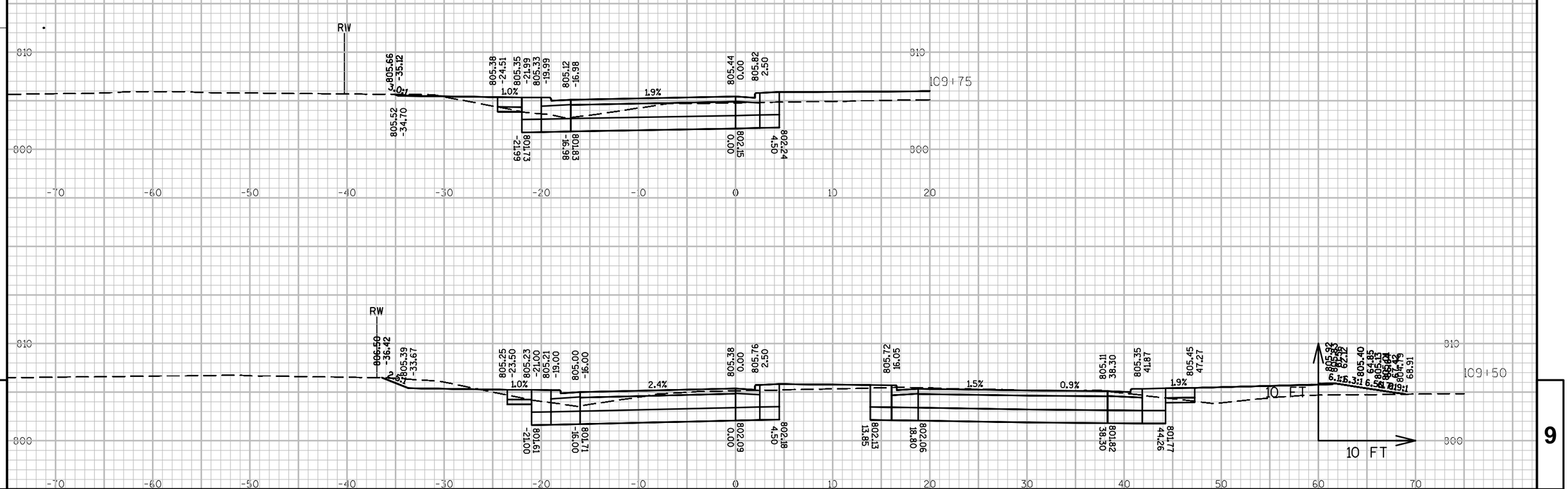
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 616	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (7)

PLOT DATE : 2/28/2019 1:02 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT





9

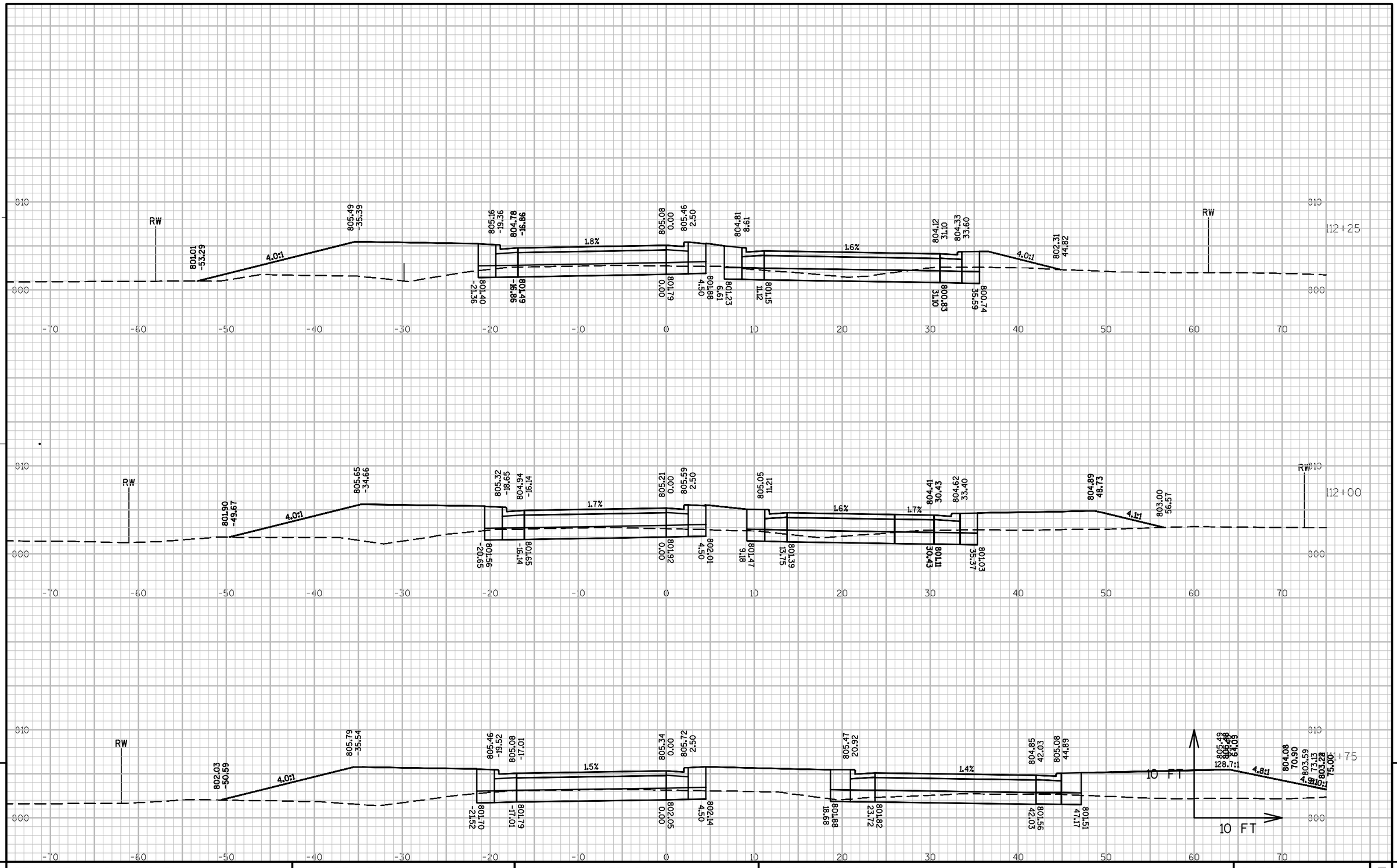
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 617	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (8)

PLOT DATE : 2/28/2019 1:03 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

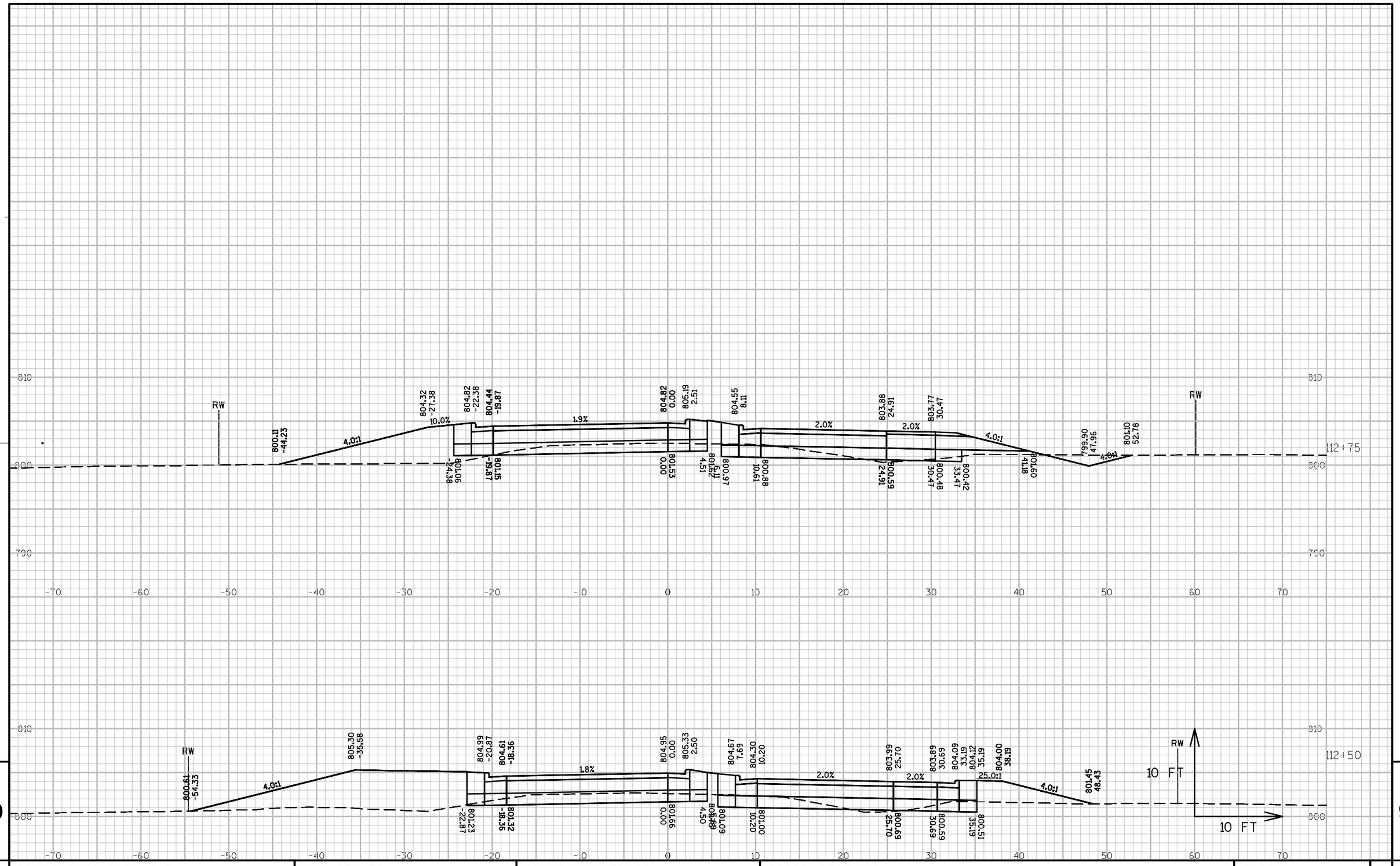
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 618	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (9)

PLOT DATE : 2/28/2019 1:04 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



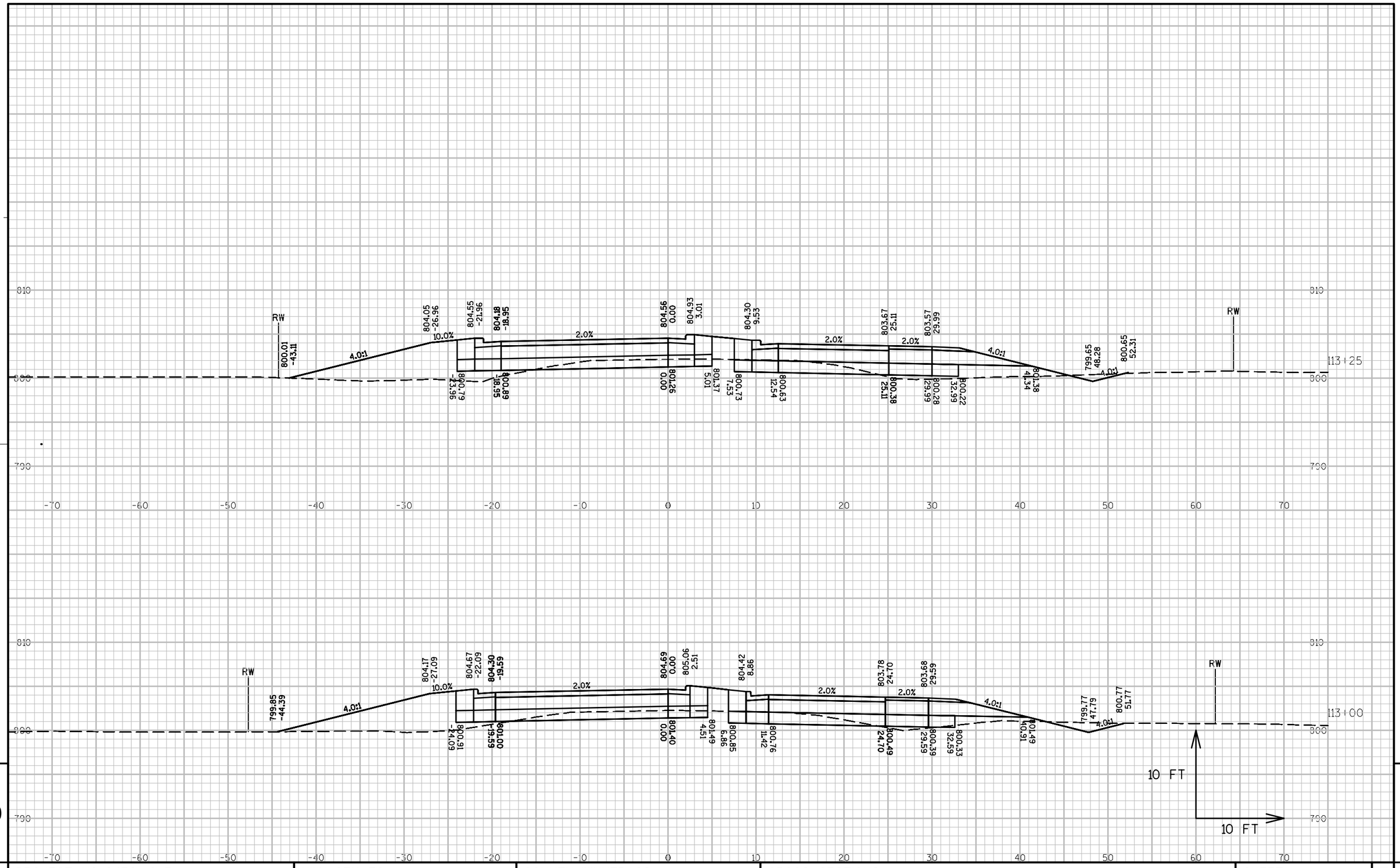
9

9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 619	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (10)

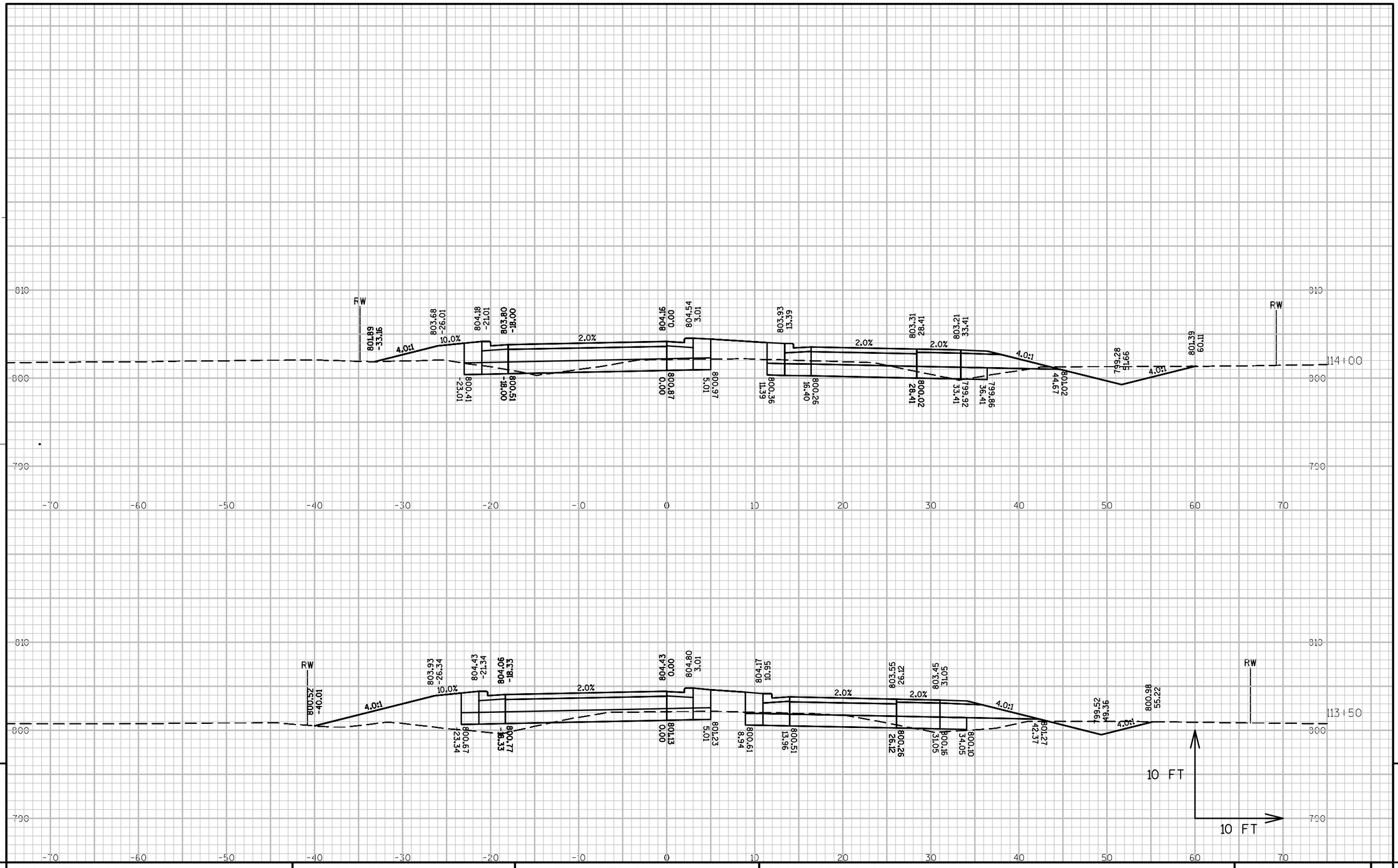
PLOT DATE : 2/28/2019 1:05 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 620	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (11)

PLOT DATE : 2/28/2019 1:06 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

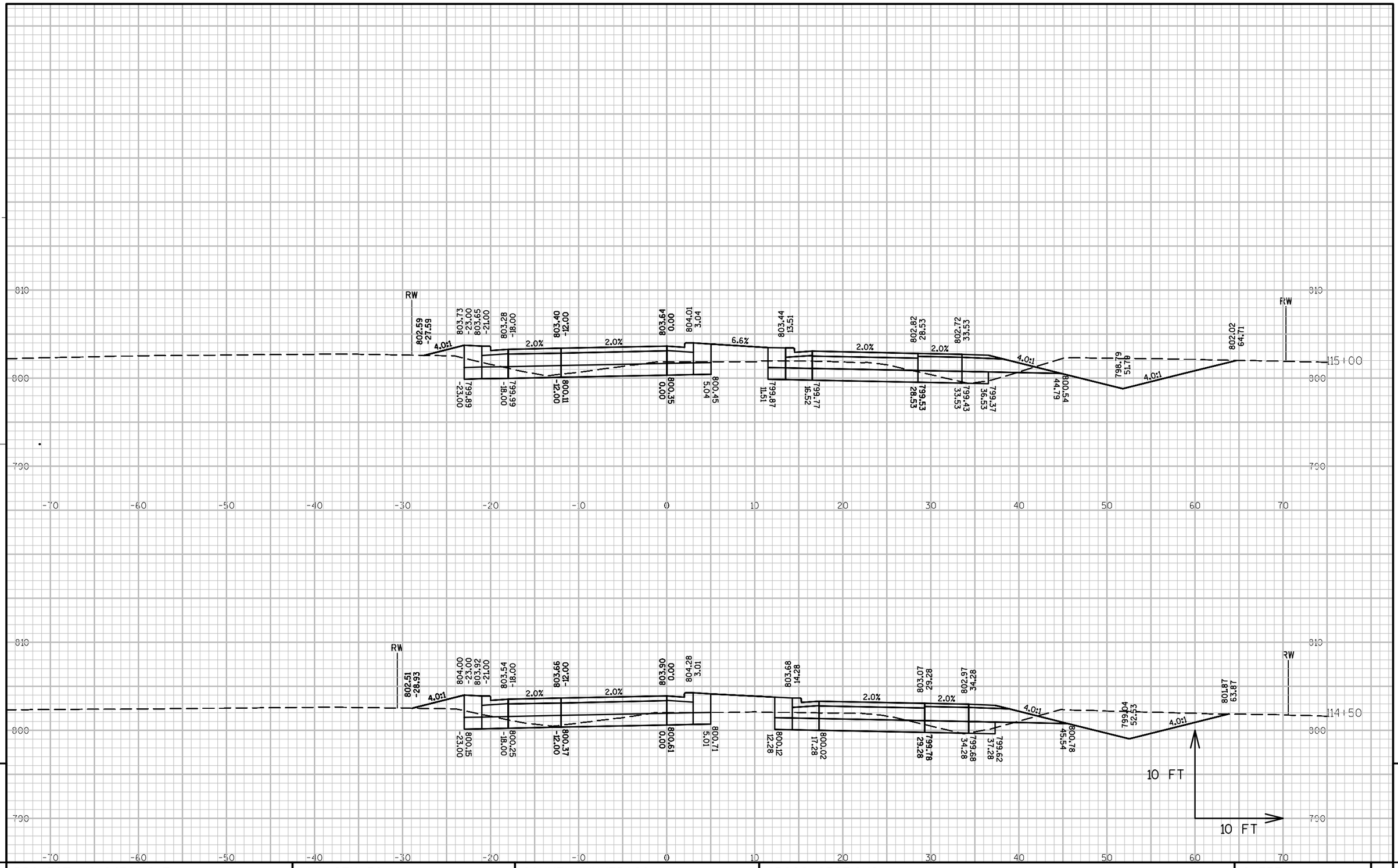


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 621	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (12)

PLOT DATE : 2/28/2019 1:07 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

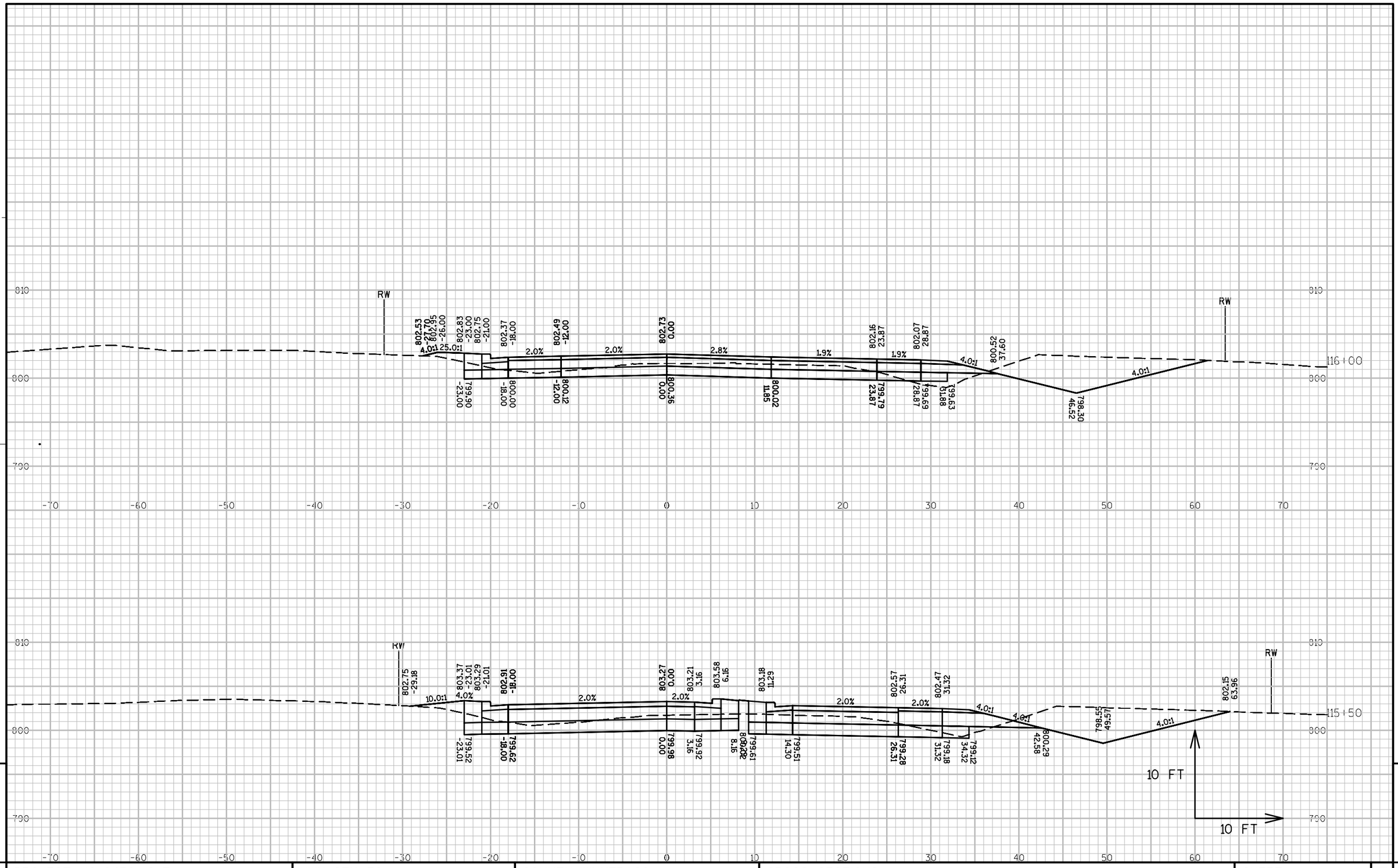


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 622	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (13)

PLOT DATE : 2/28/2019 1:08 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

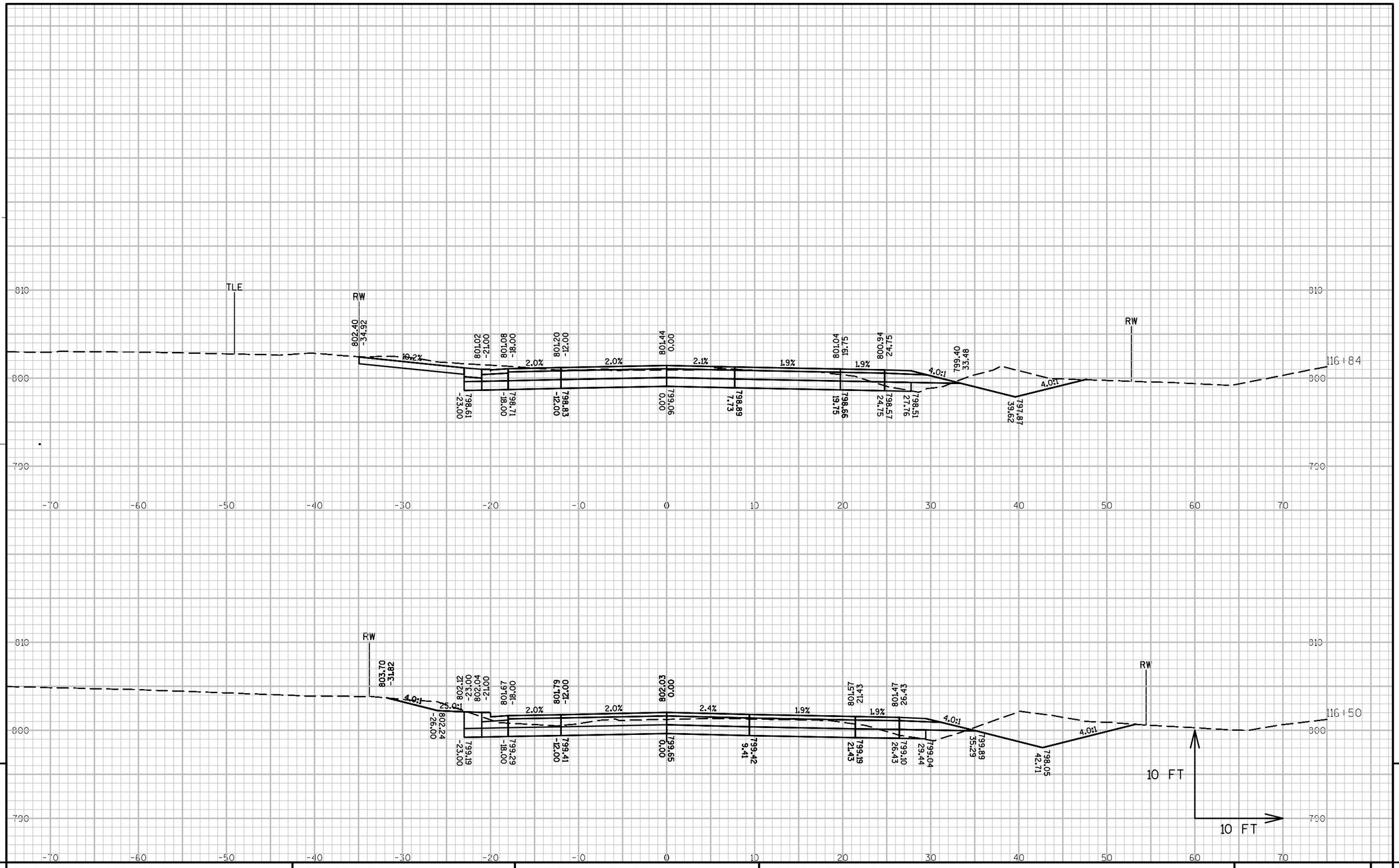
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 623	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (14)

PLOT DATE : 2/28/2019 1:09 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

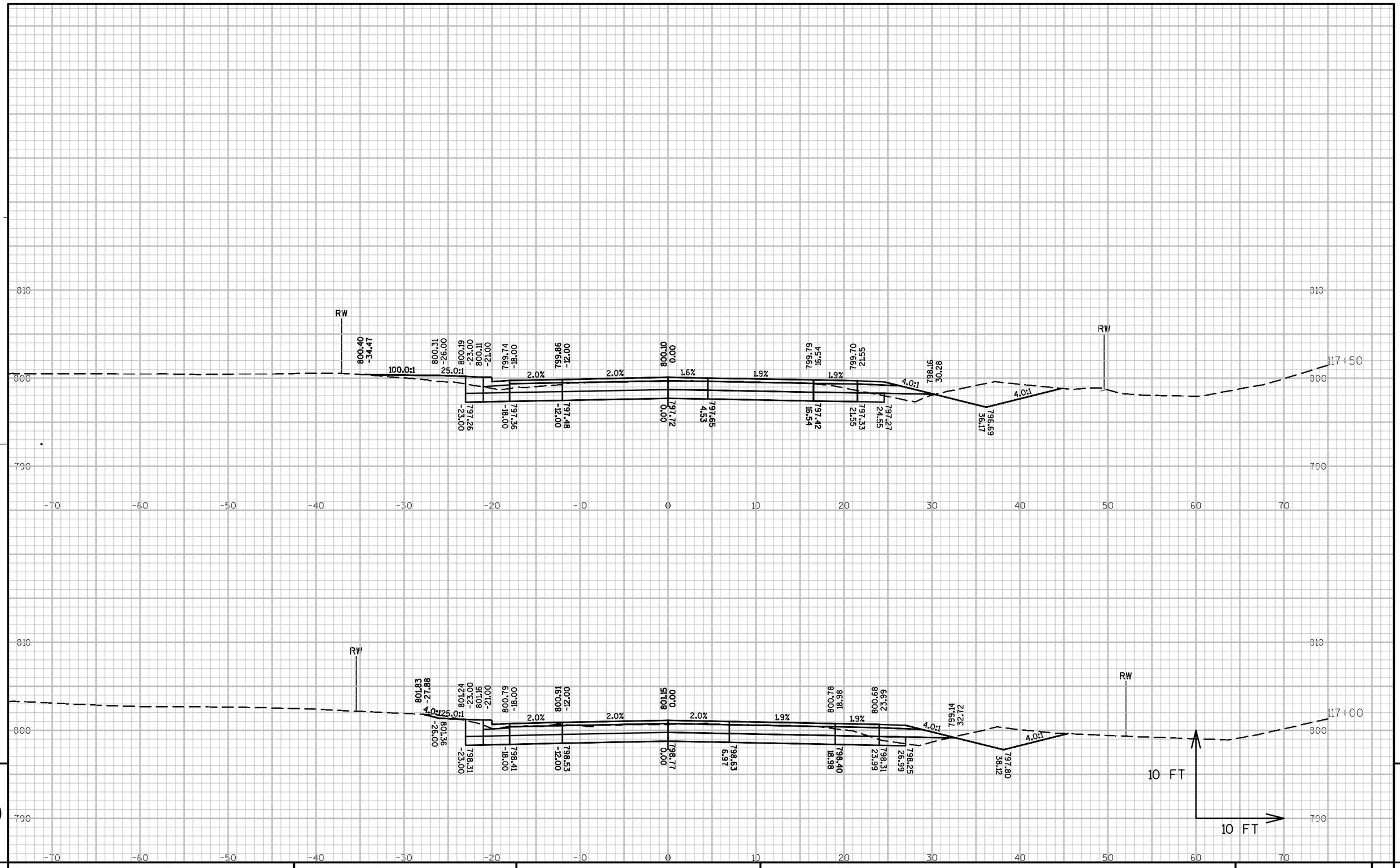


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 624	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (15)

PLOT DATE : 2/28/2019 1:10 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

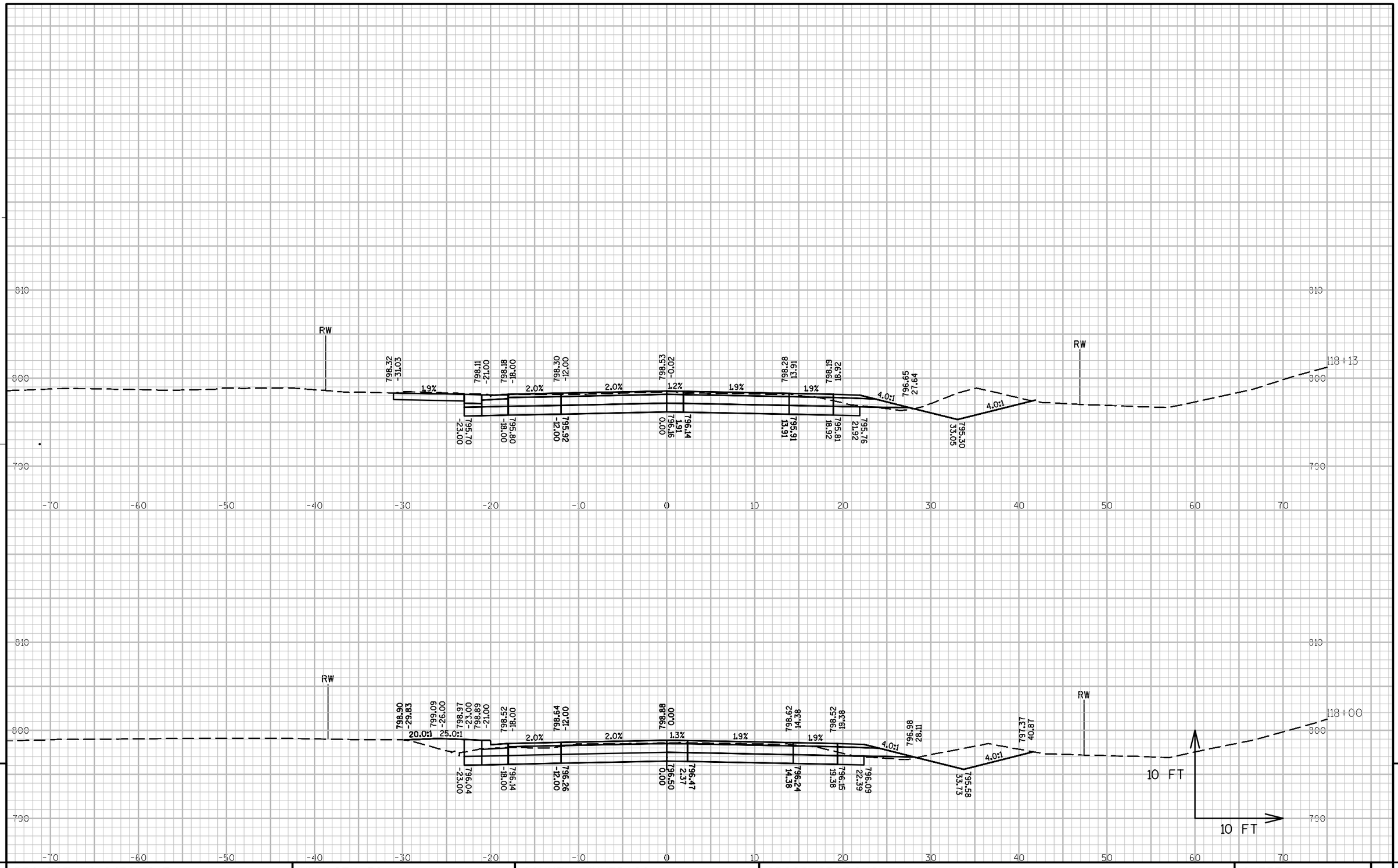
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 625	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (16)

PLOT DATE : 2/28/2019 1:11 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

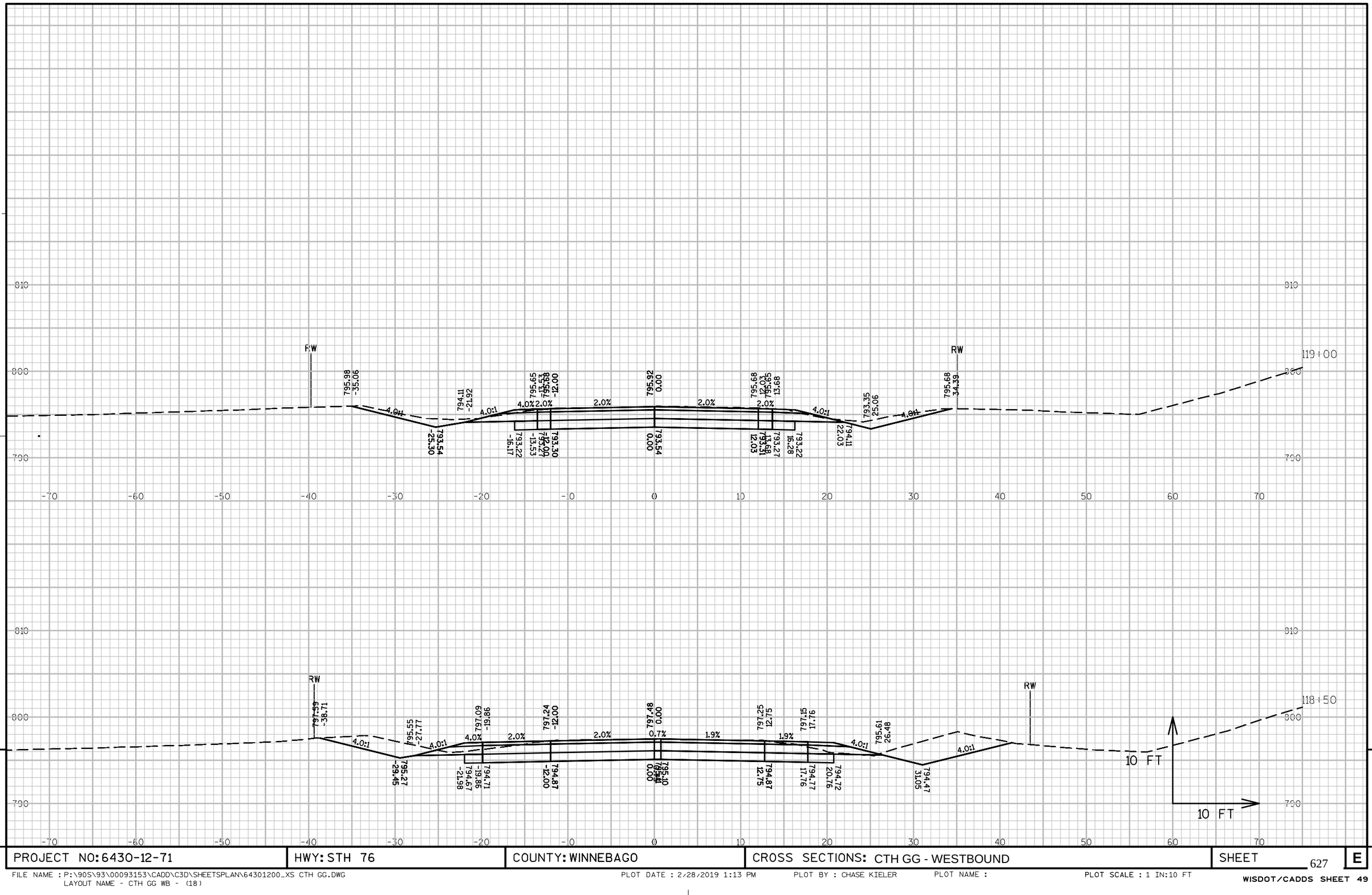
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 626	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (17)

PLOT DATE : 2/28/2019 1:12 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



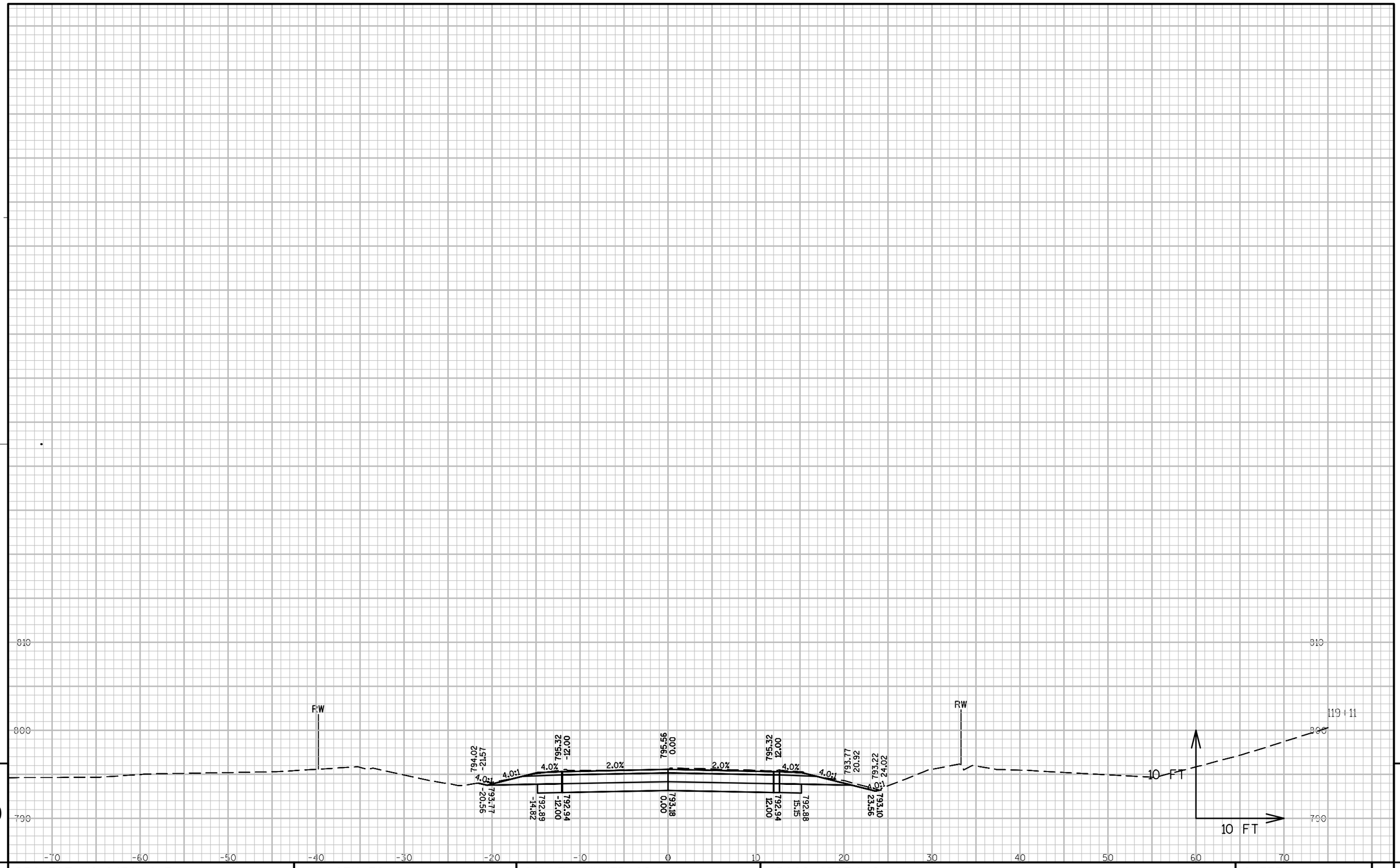
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 627	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (18)

PLOT DATE : 2/28/2019 1:13 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



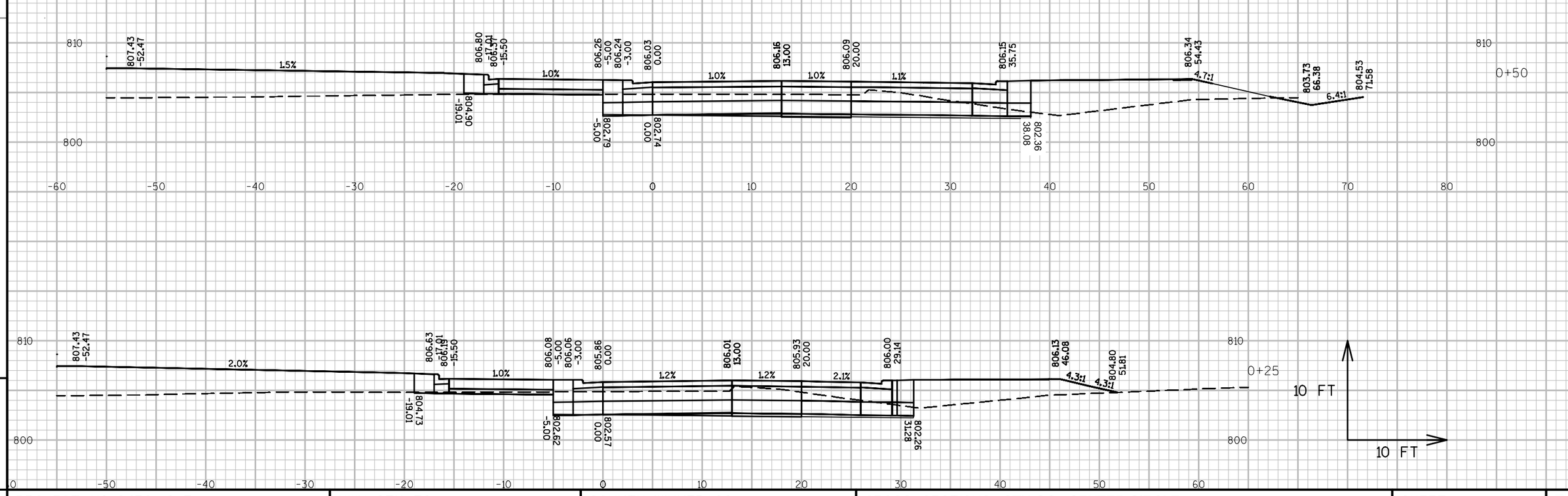
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - WESTBOUND	SHEET 628	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG WB - (19)

PLOT DATE : 2/28/2019 1:14 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





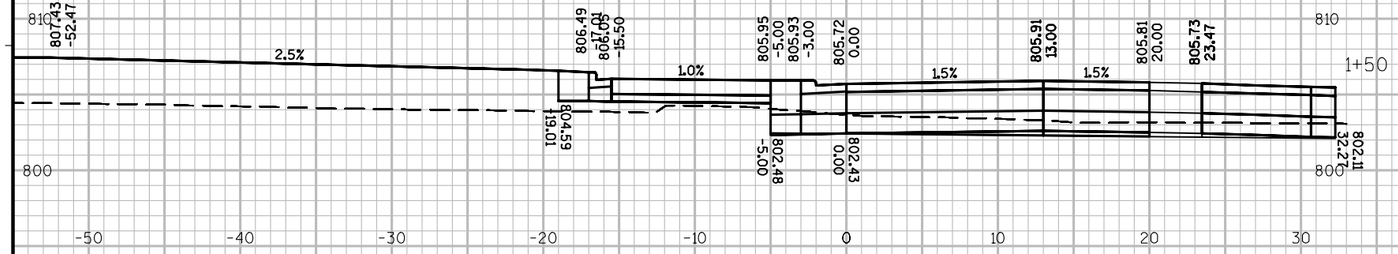
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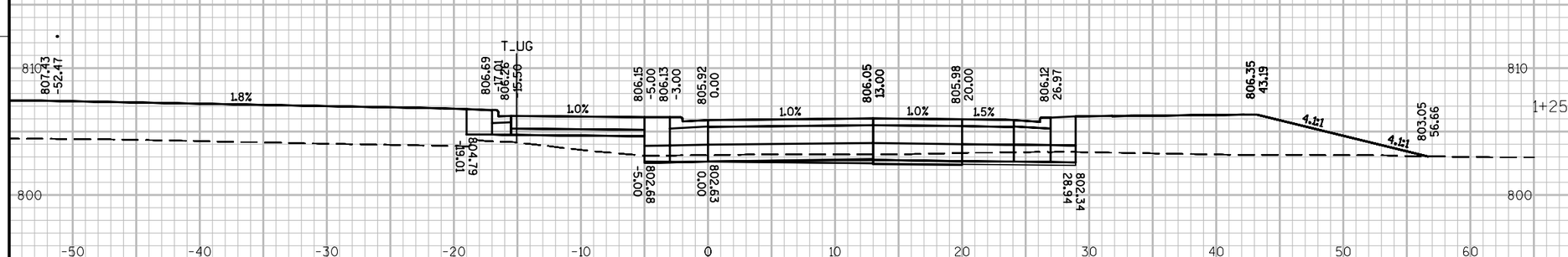
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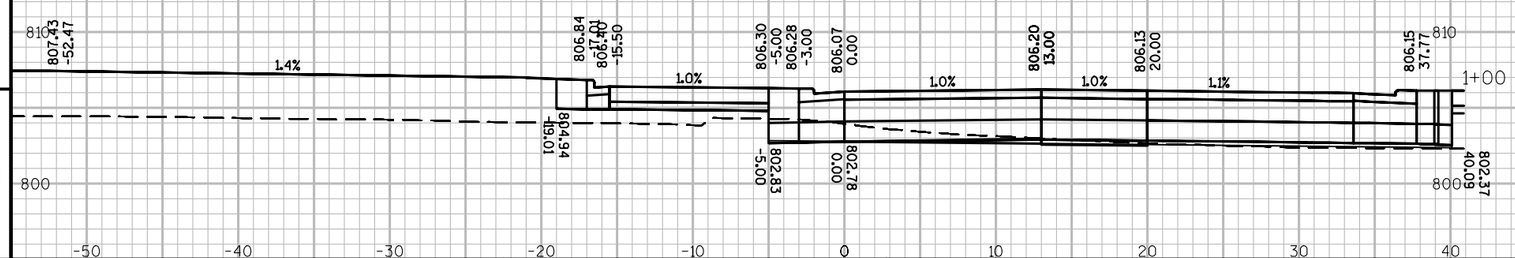
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - CENTER CIRCLE	SHEET 629	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG CC - (1)

PLOT DATE : 2/28/2019 1:19 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT









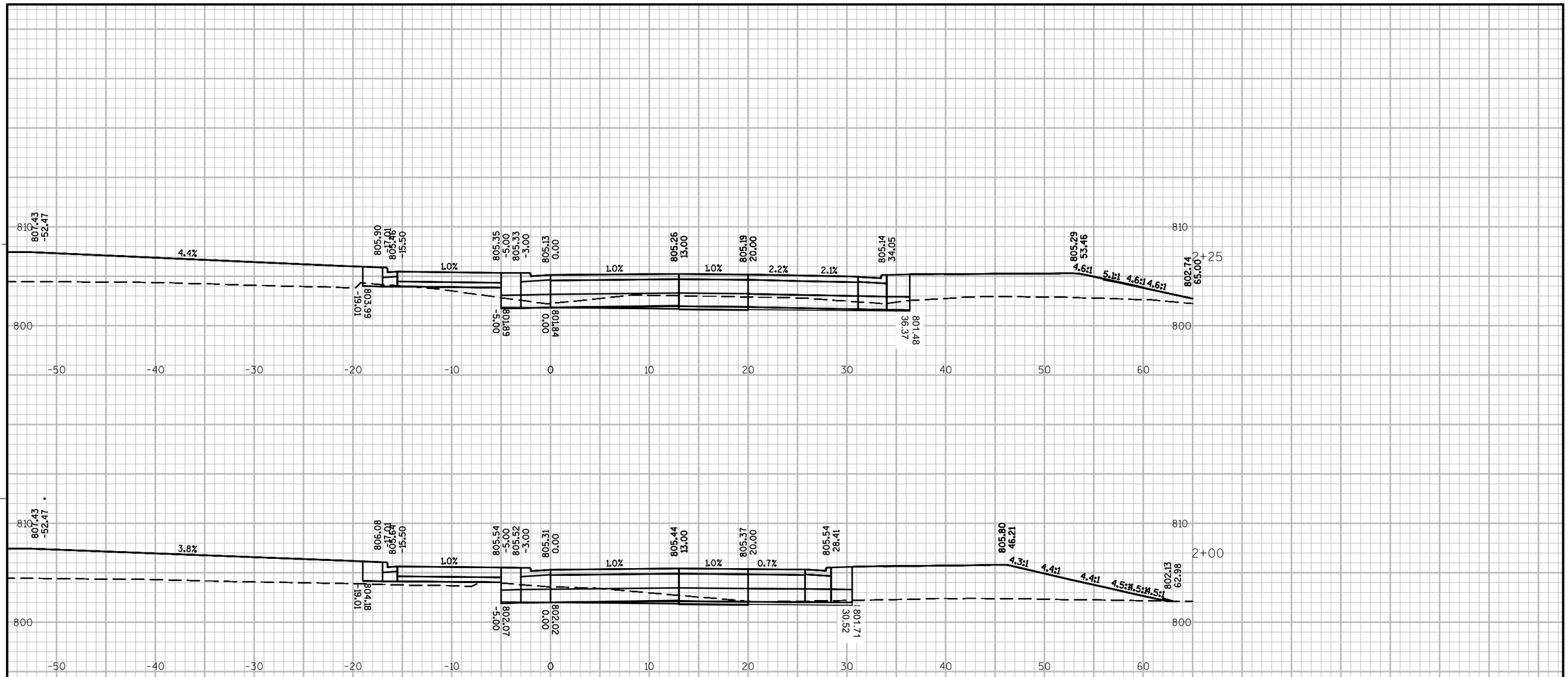
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - CENTER CIRCLE	SHEET 630	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG CC - (2)

PLOT DATE : 2/28/2019 1:21 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



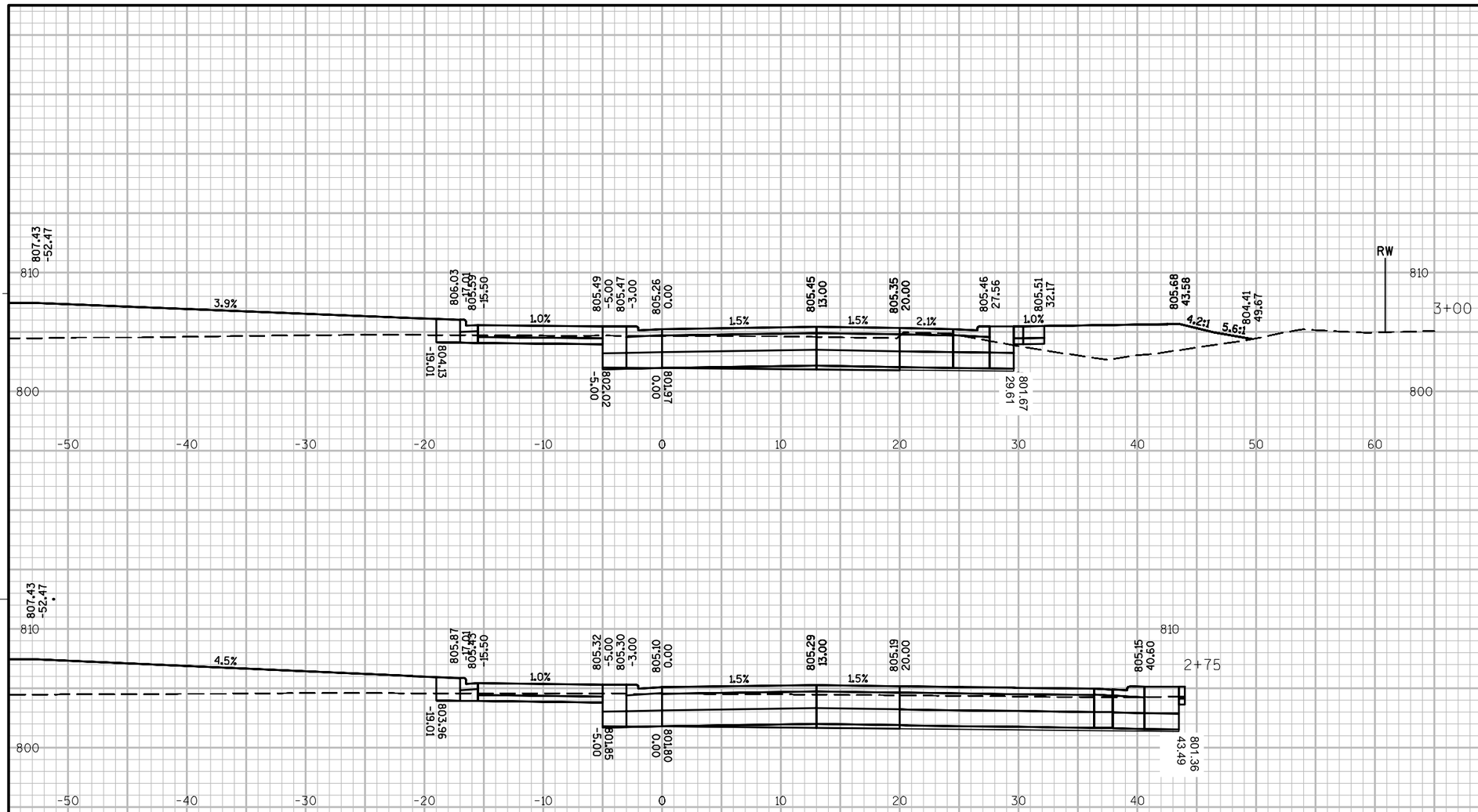
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - CENTER CIRCLE	SHEET 631	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG CC - (3)

PLOT DATE : 2/28/2019 1:22 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

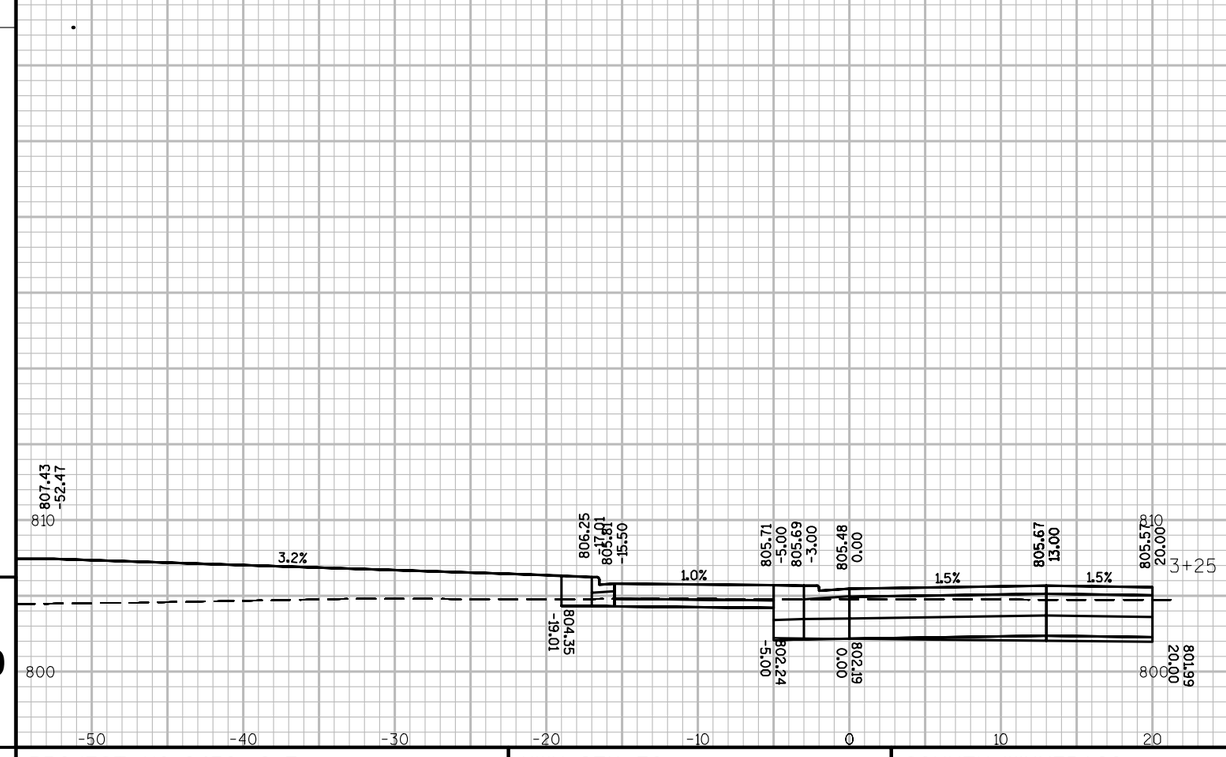


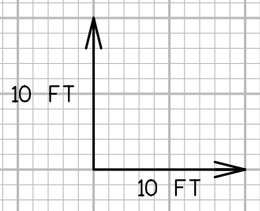
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - CENTER CIRCLE	SHEET 632	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG CC - (4)

PLOT DATE : 2/28/2019 1:23 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





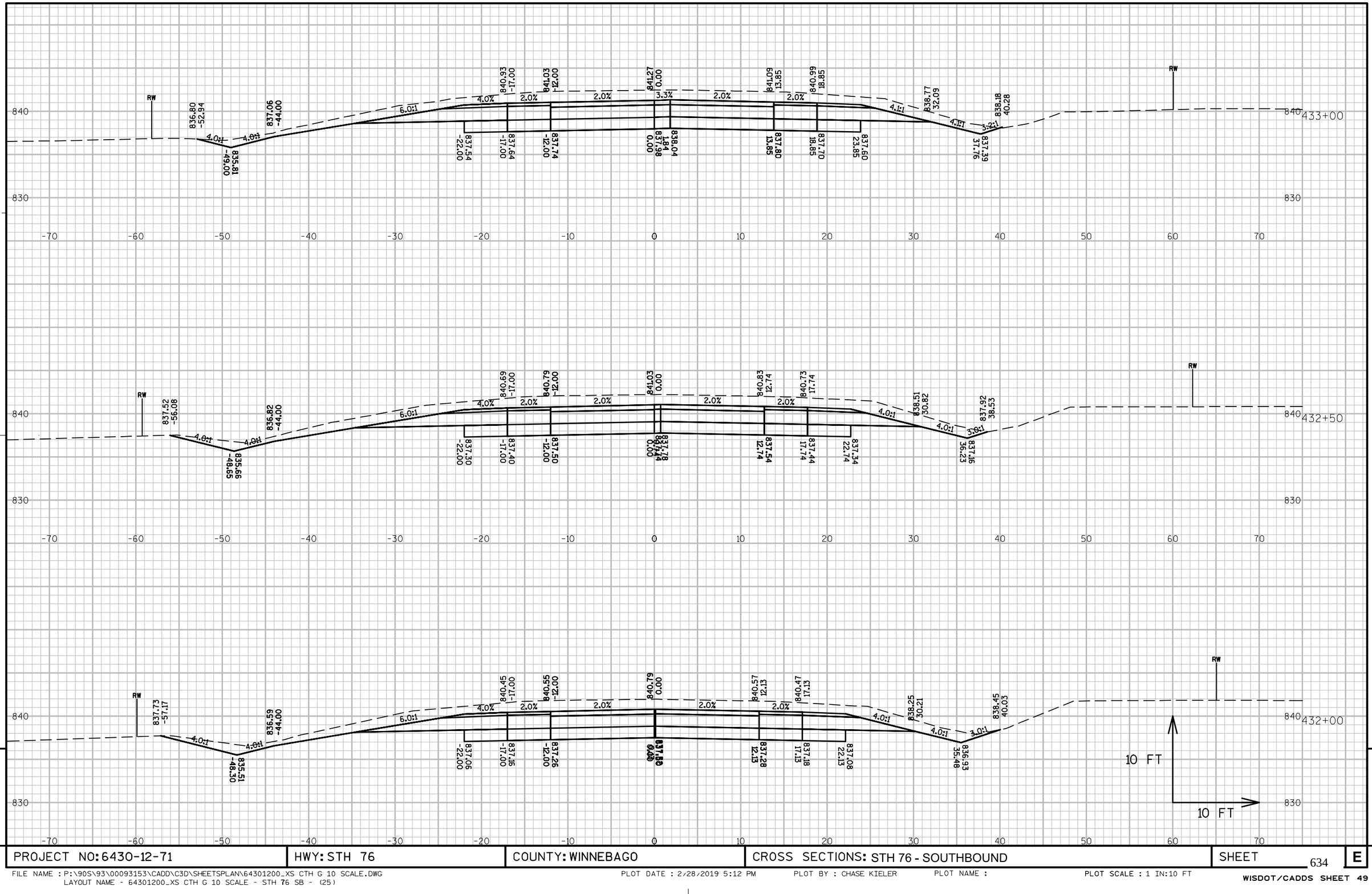
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH GG - CENTER CIRCLE	SHEET 633	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH GG.DWG
LAYOUT NAME - CTH GG CC - (5)

PLOT DATE : 2/28/2019 1:24 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 634	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (25)

PLOT DATE : 2/28/2019 5:12 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

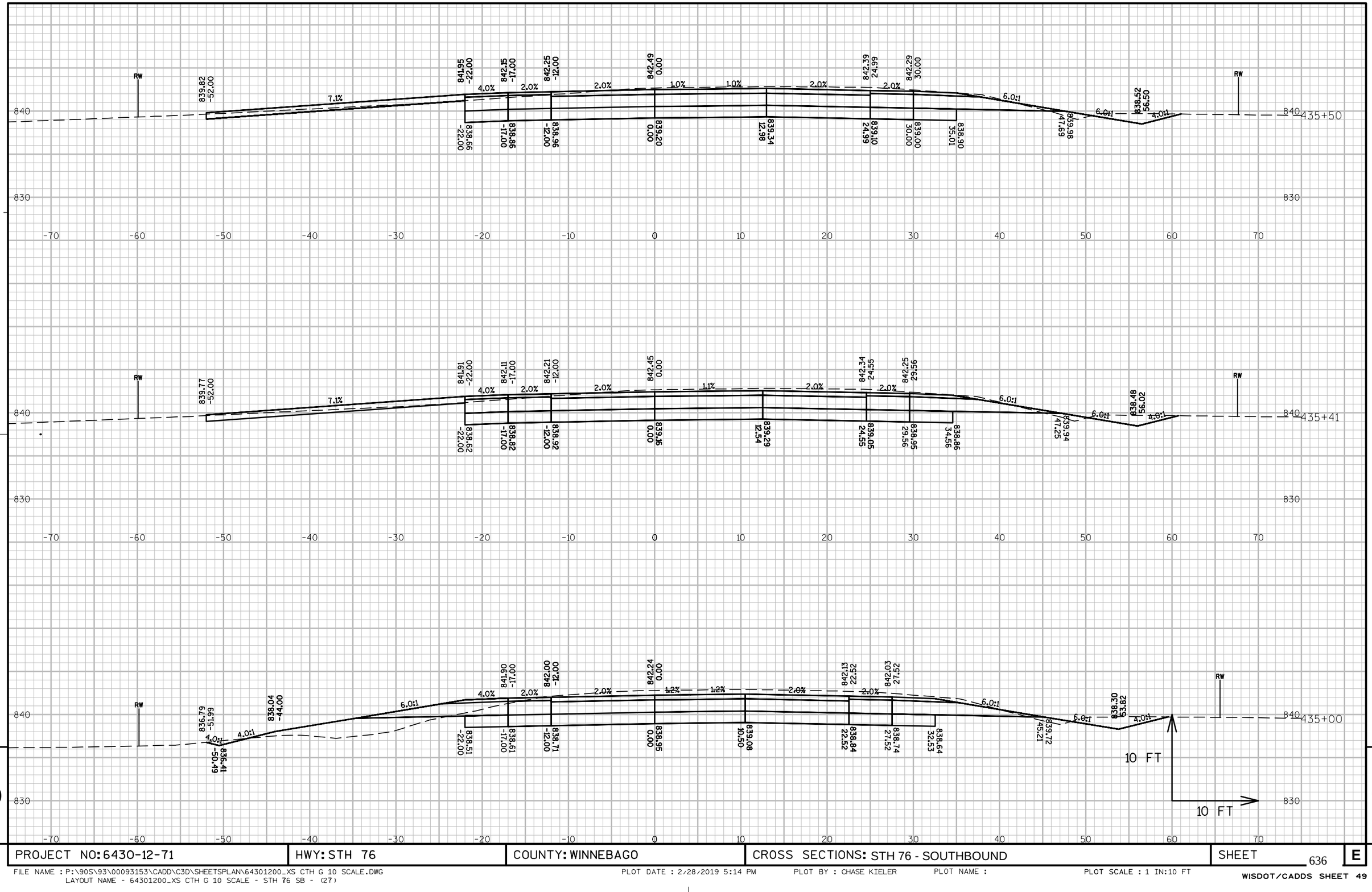
WISDOT/CADDS SHEET 49

9 9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 635	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (26)

PLOT DATE : 2/28/2019 5:13 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



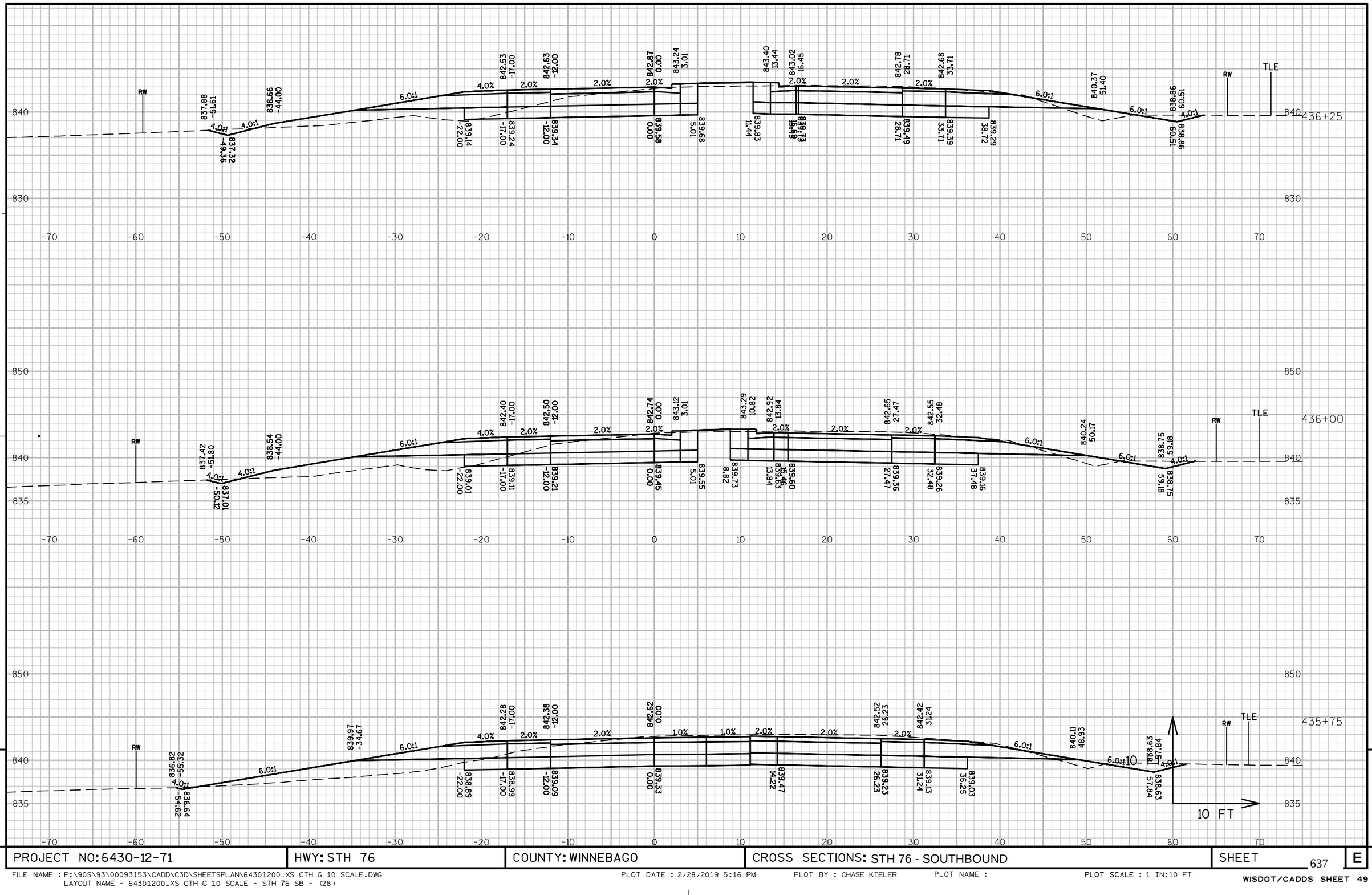
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 636	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (27)

PLOT DATE : 2/28/2019 5:14 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



9

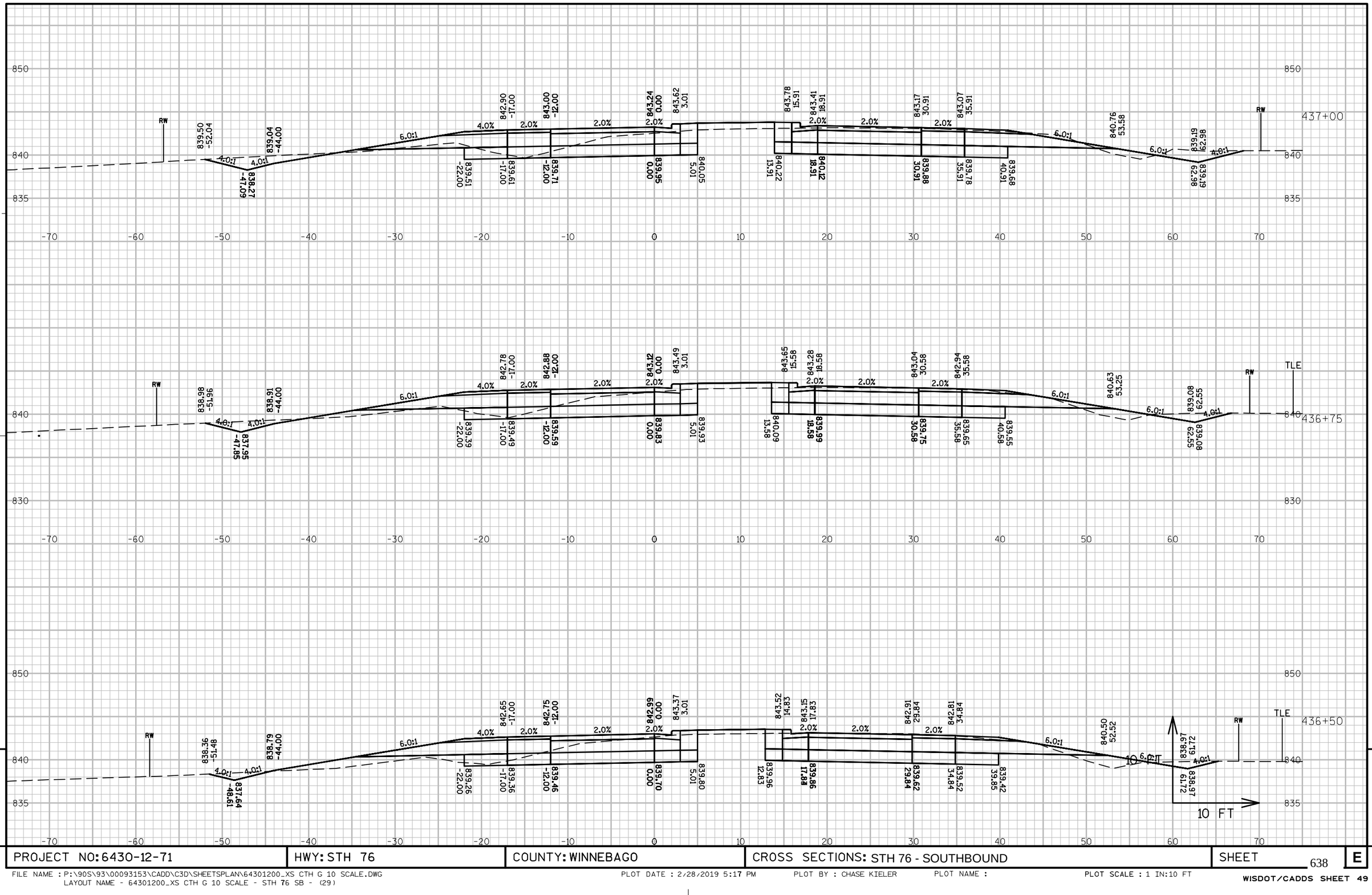
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 637	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (28)

PLOT DATE : 2/28/2019 5:16 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

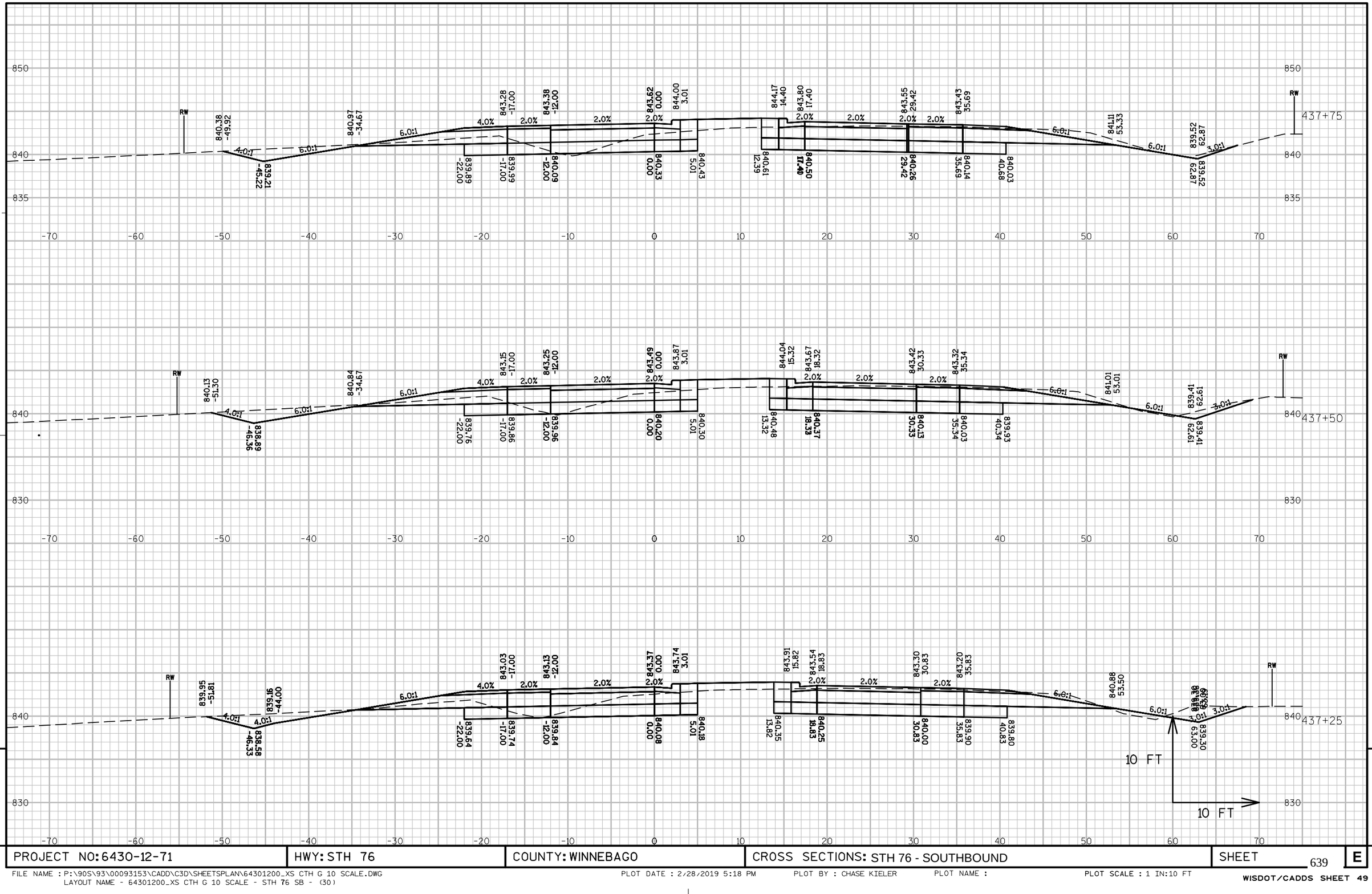


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 638	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (29)

PLOT DATE : 2/28/2019 5:17 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

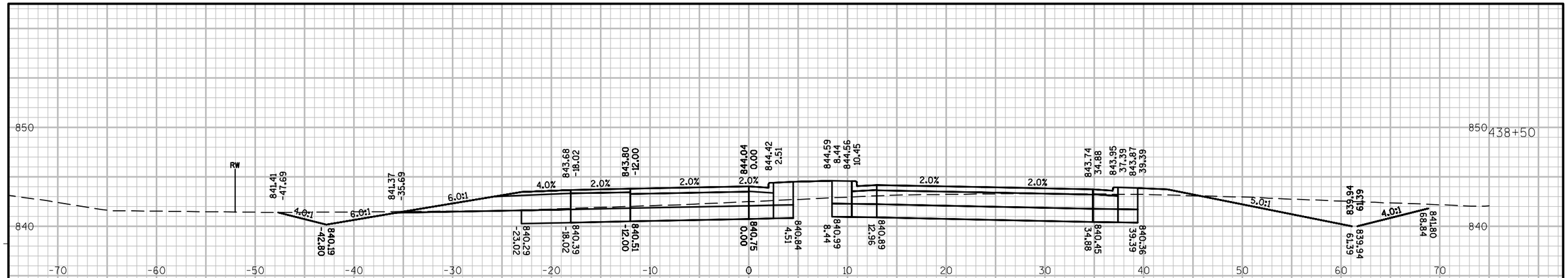
WISDOT/CADDS SHEET 49

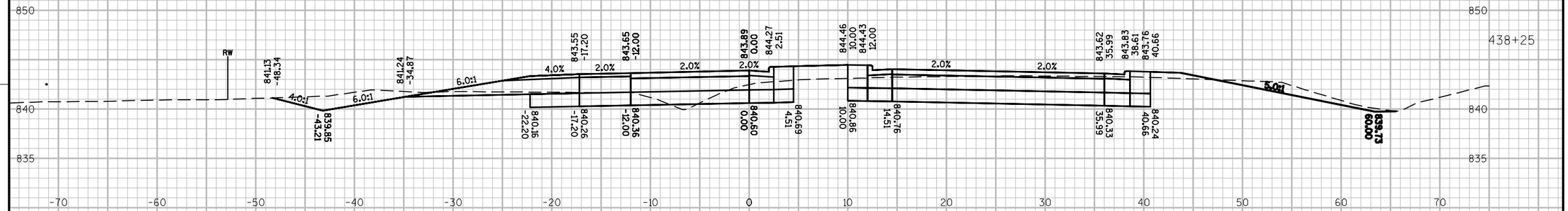


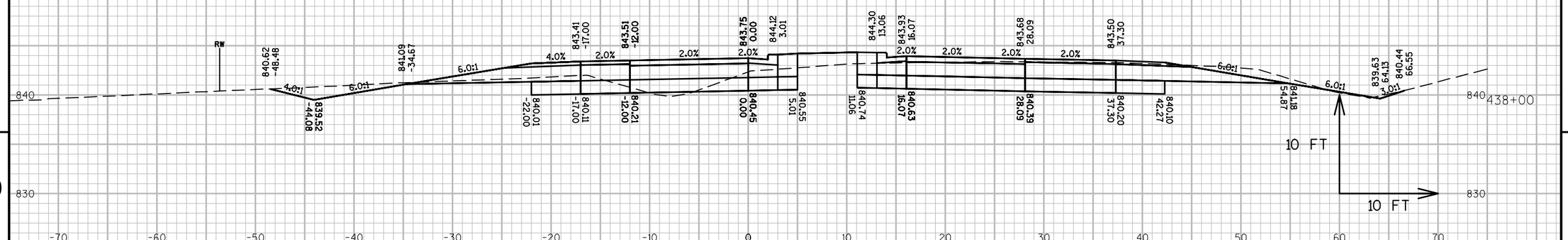
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 639	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (30)

PLOT DATE : 2/28/2019 5:18 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT





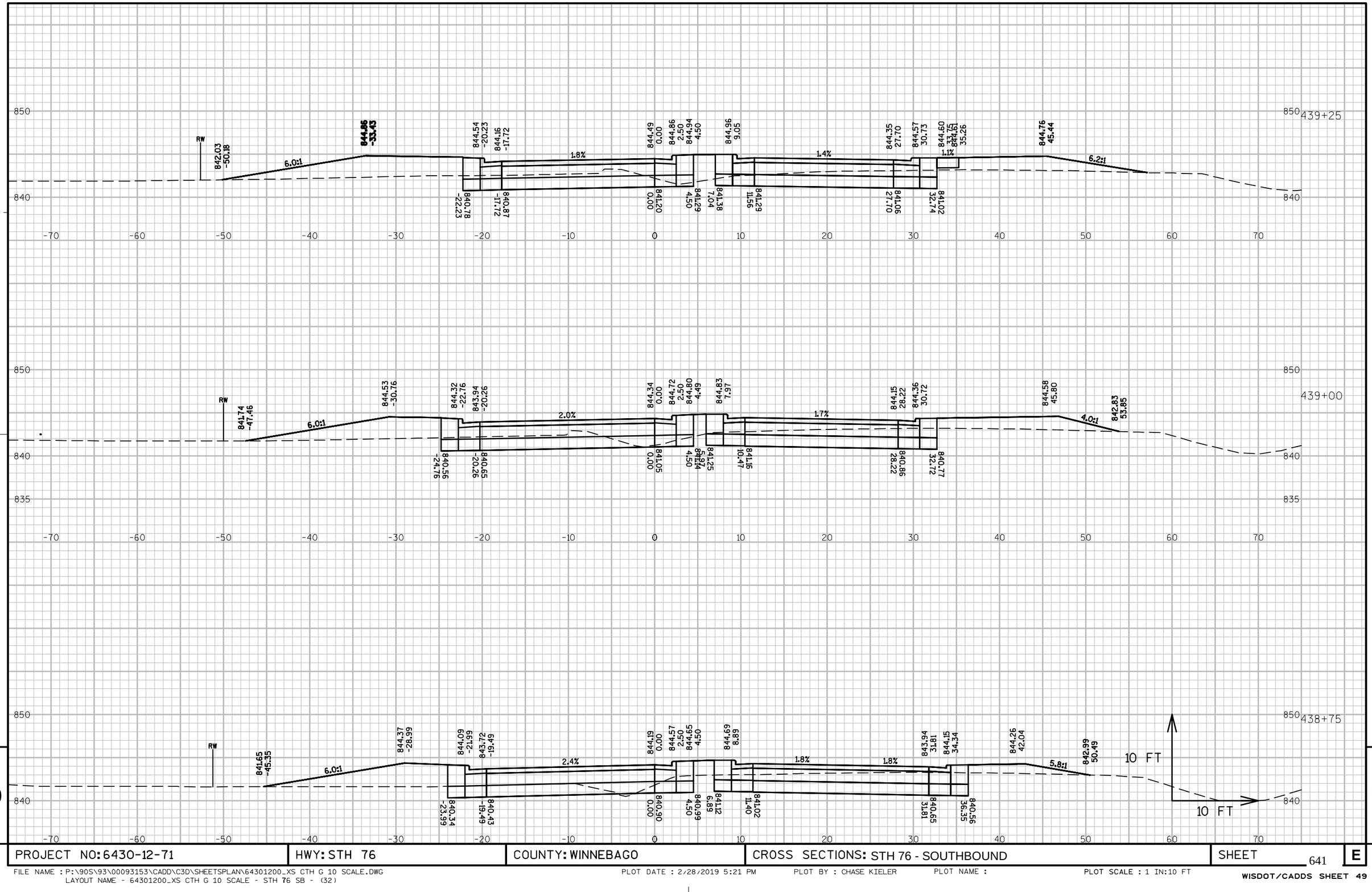


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 640	E

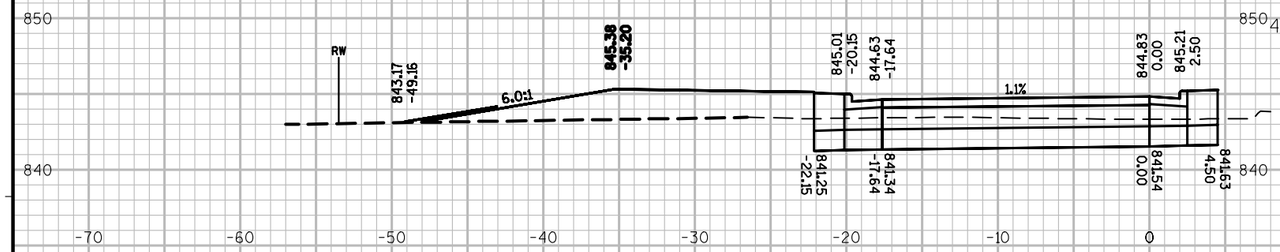
FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (31)

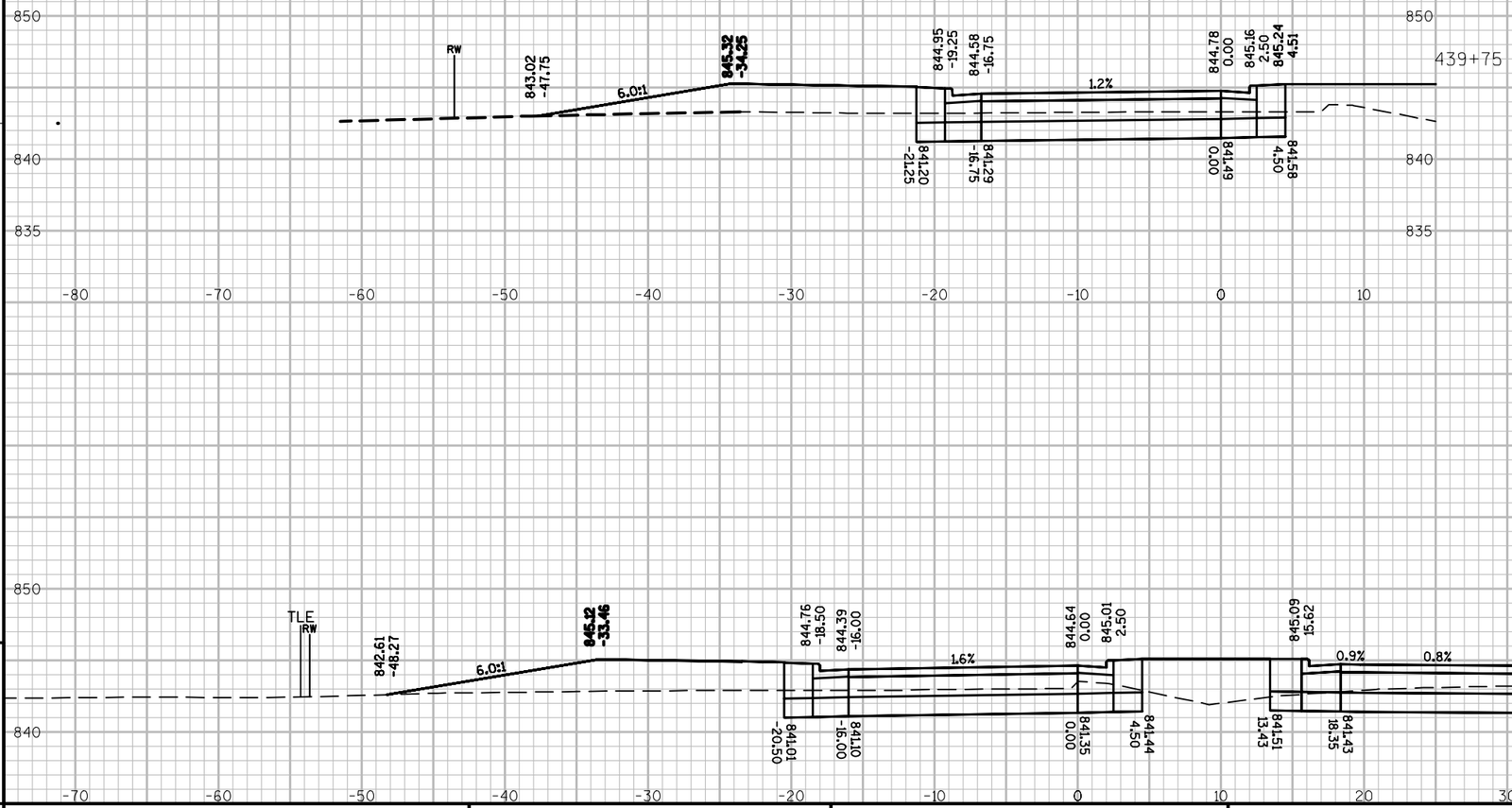
PLOT DATE : 2/28/2019 5:19 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

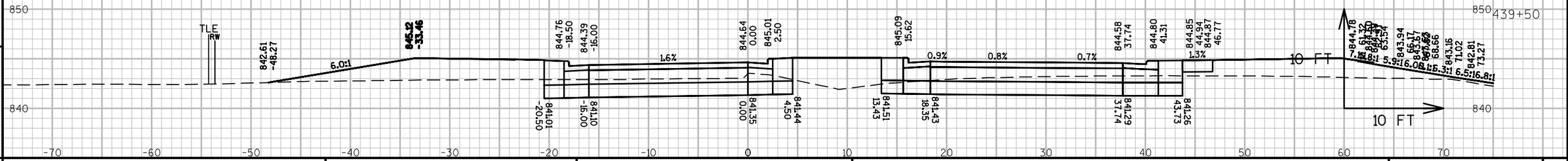
WISDOT/CADDS SHEET 49



9	PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 641 E







9

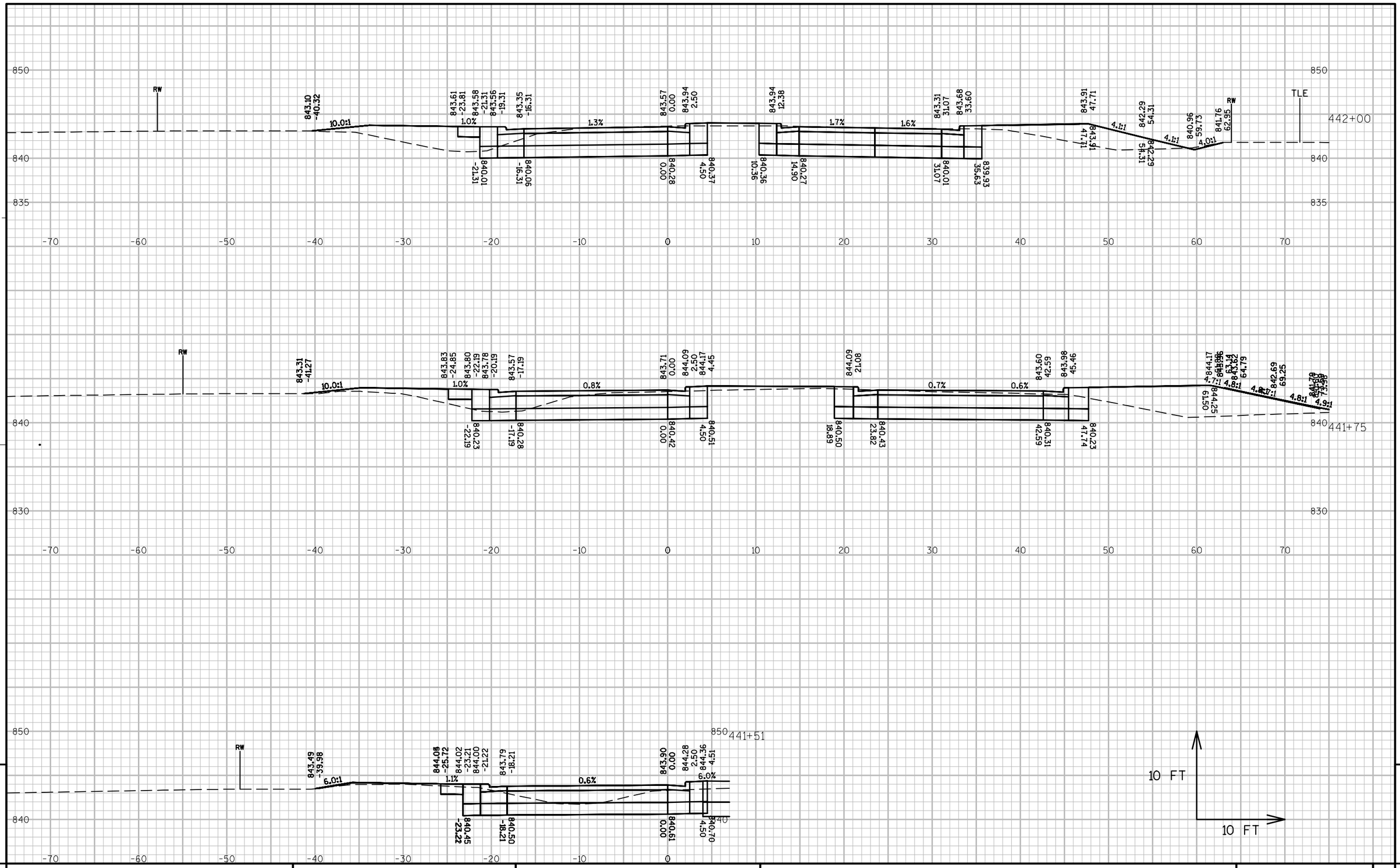
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 642	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (33)

PLOT DATE : 2/28/2019 5:22 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

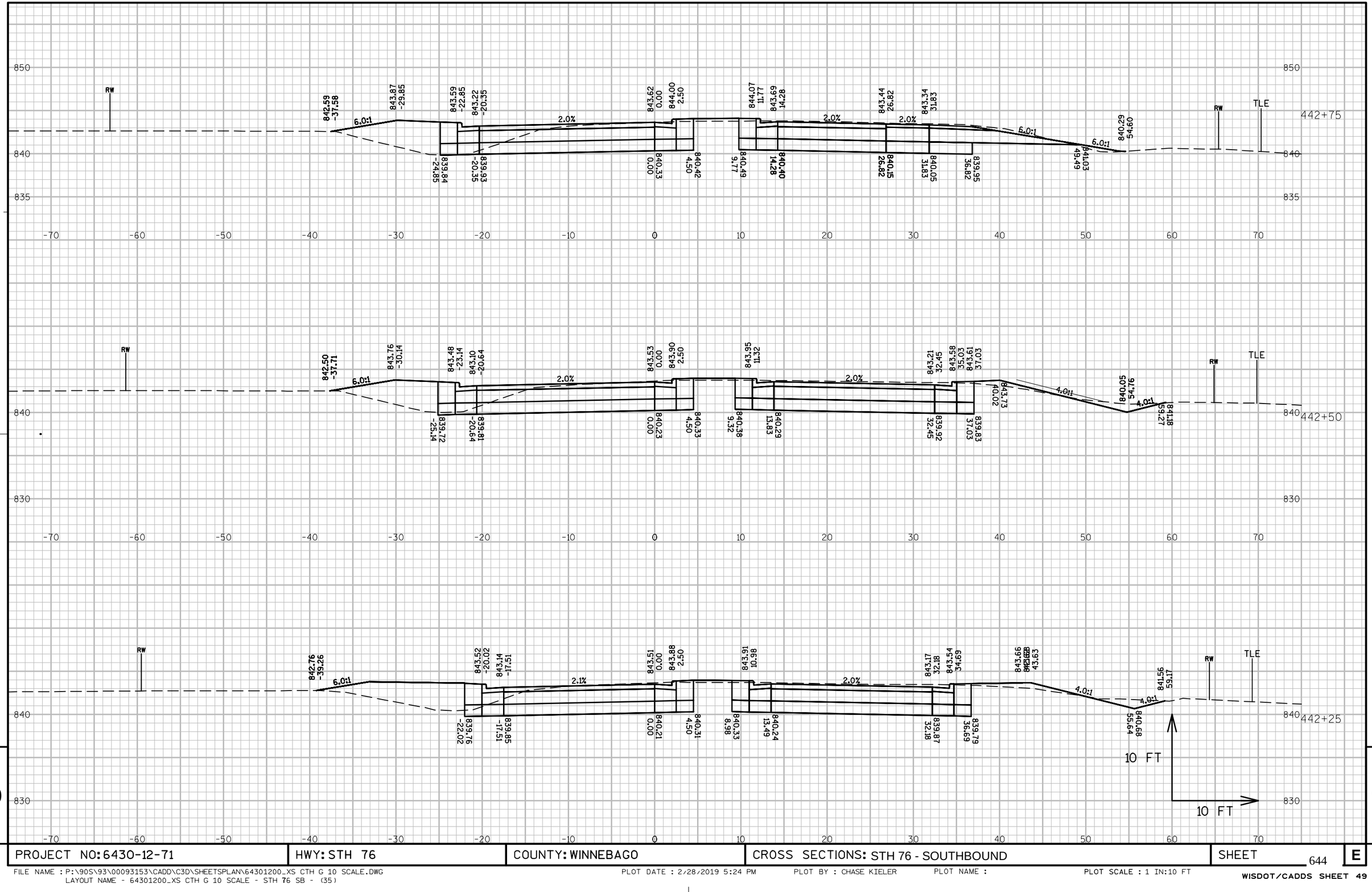


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 643 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (34)

PLOT DATE : 2/28/2019 5:23 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



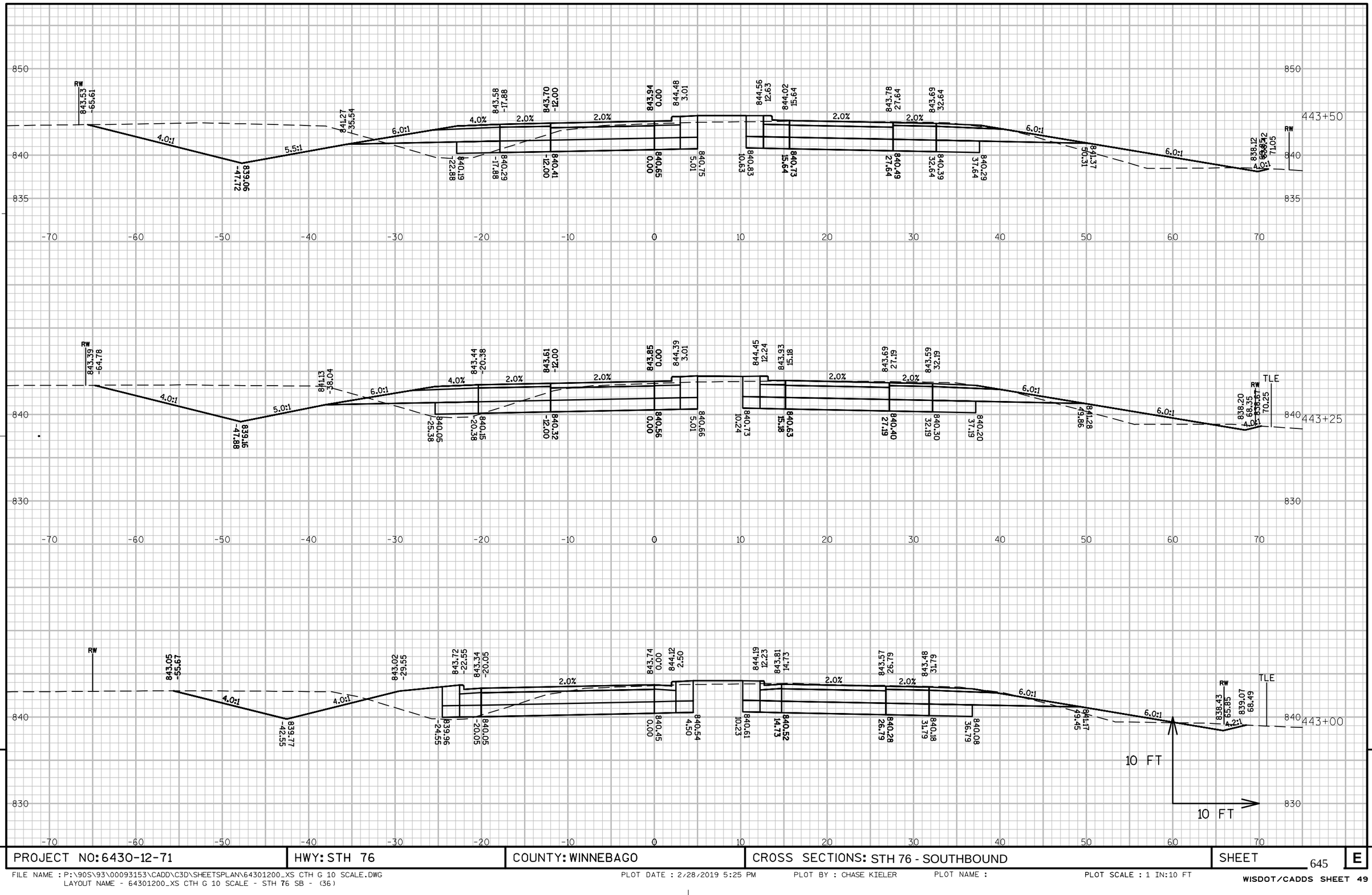
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 644	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (35)

PLOT DATE : 2/28/2019 5:24 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



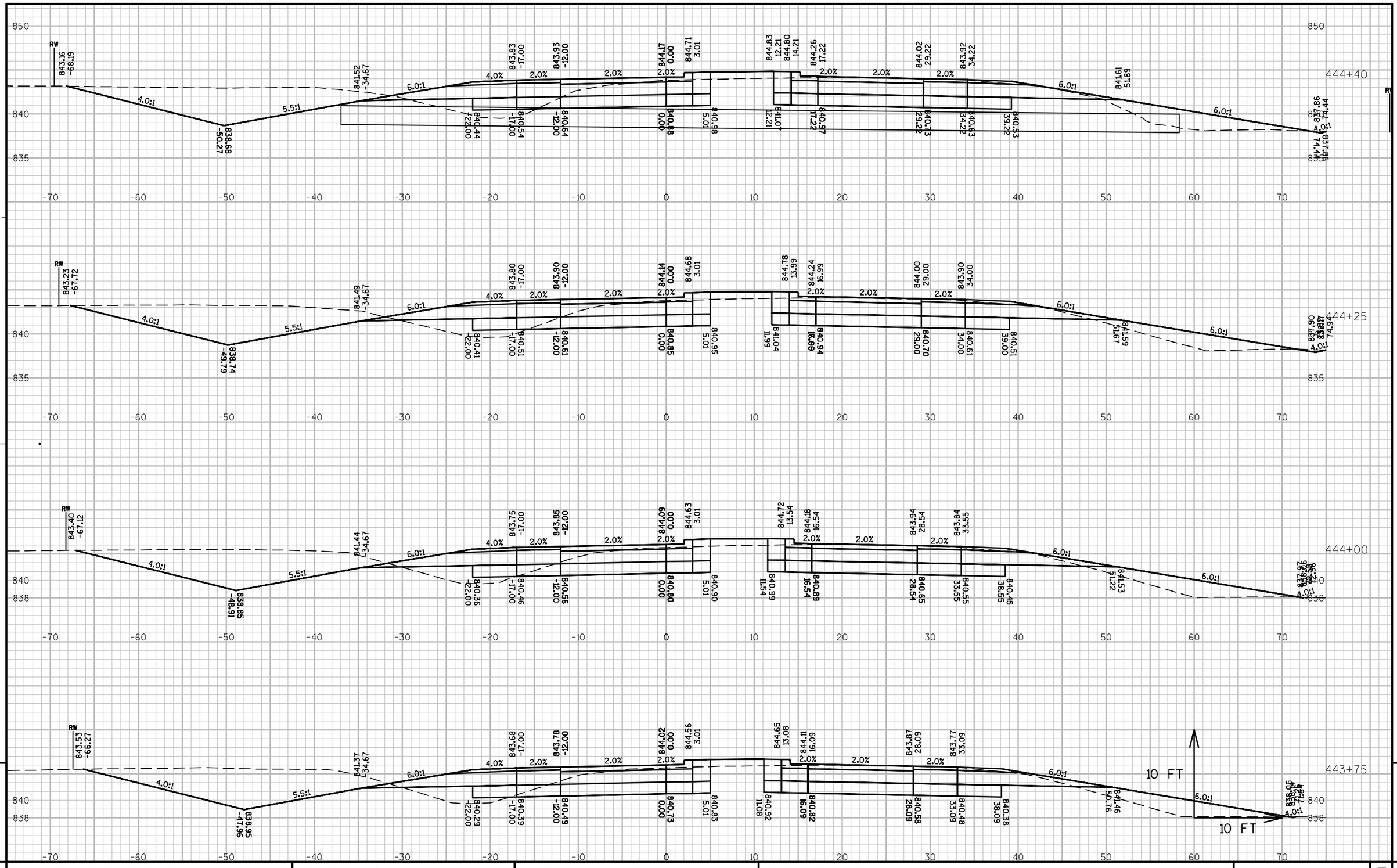
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 645	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (36)

PLOT DATE : 2/28/2019 5:25 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



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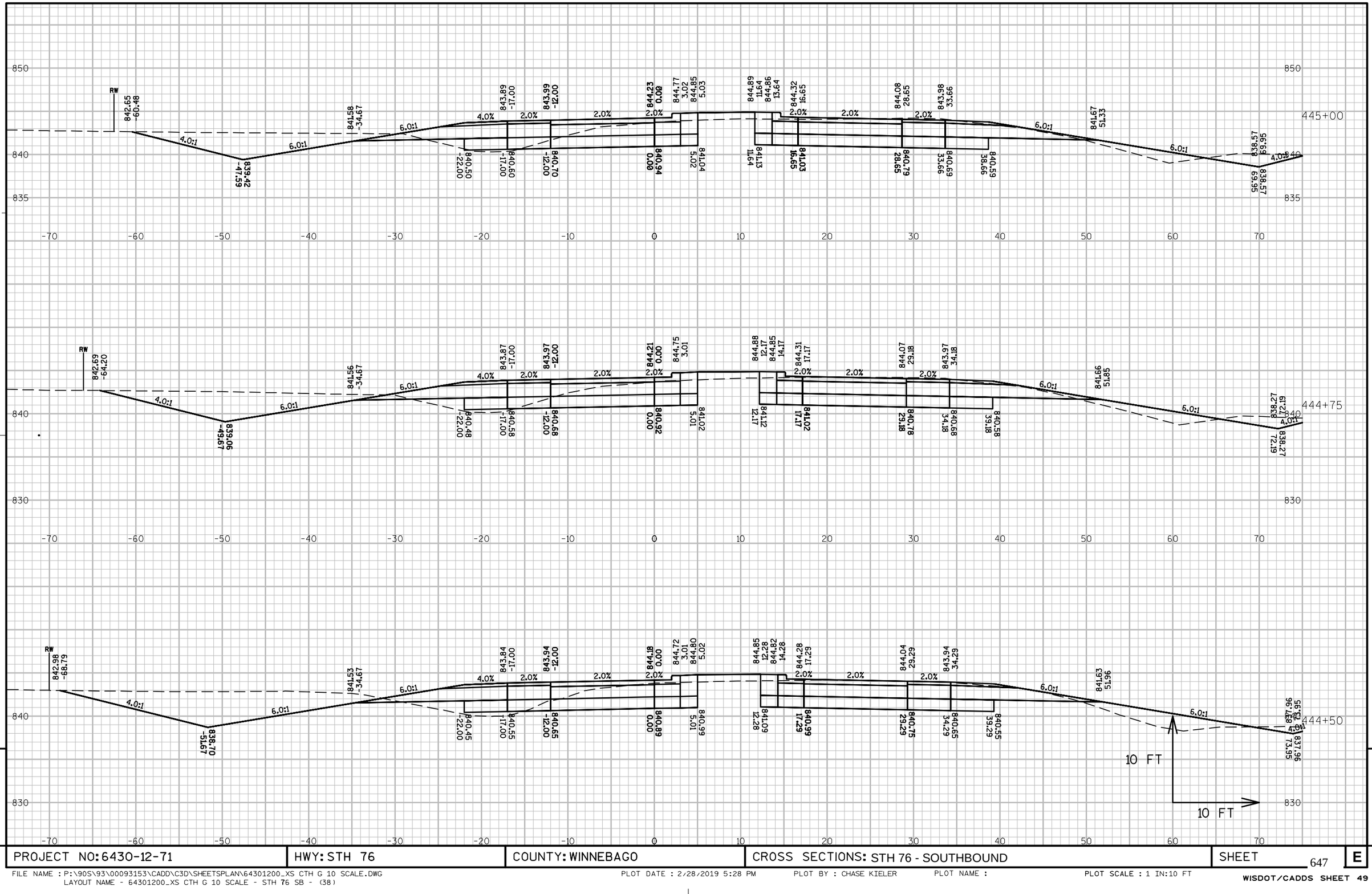
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 646	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (37)

PLOT DATE : 2/28/2019 5:27 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

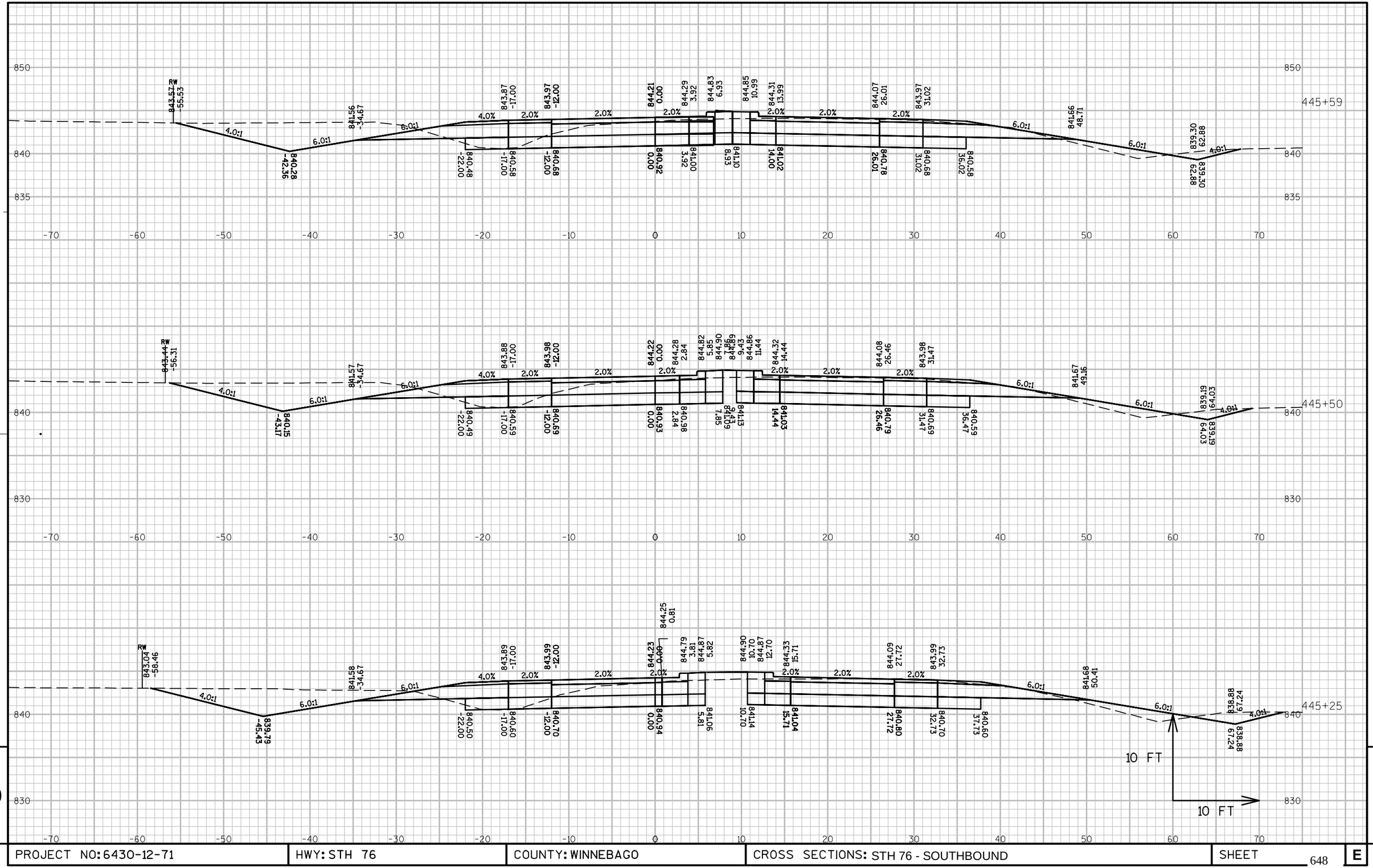
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 647	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (38)

PLOT DATE : 2/28/2019 5:28 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

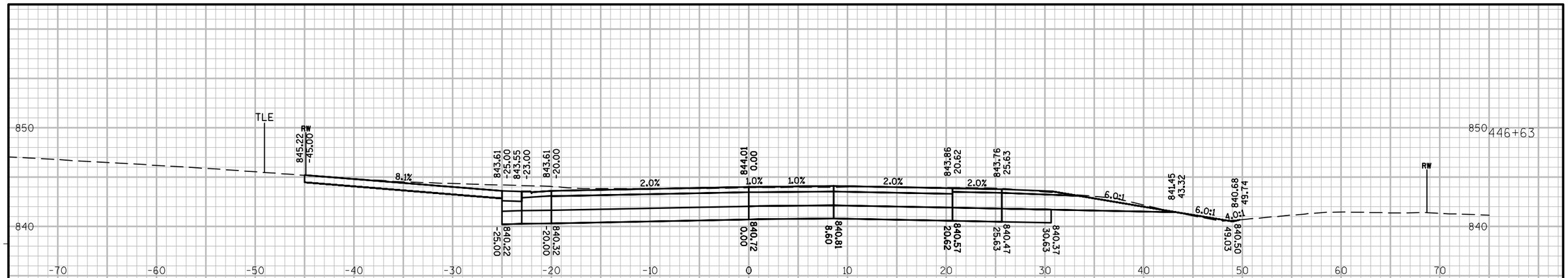
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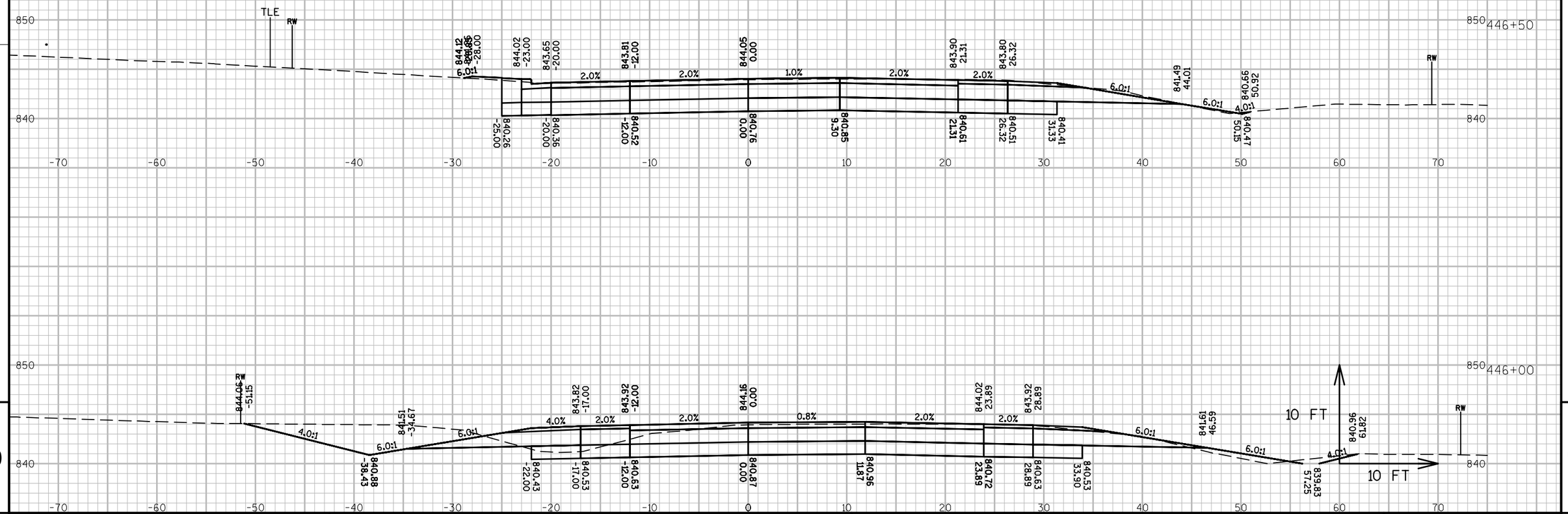
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 648	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (39)

PLOT DATE : 2/28/2019 5:29 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





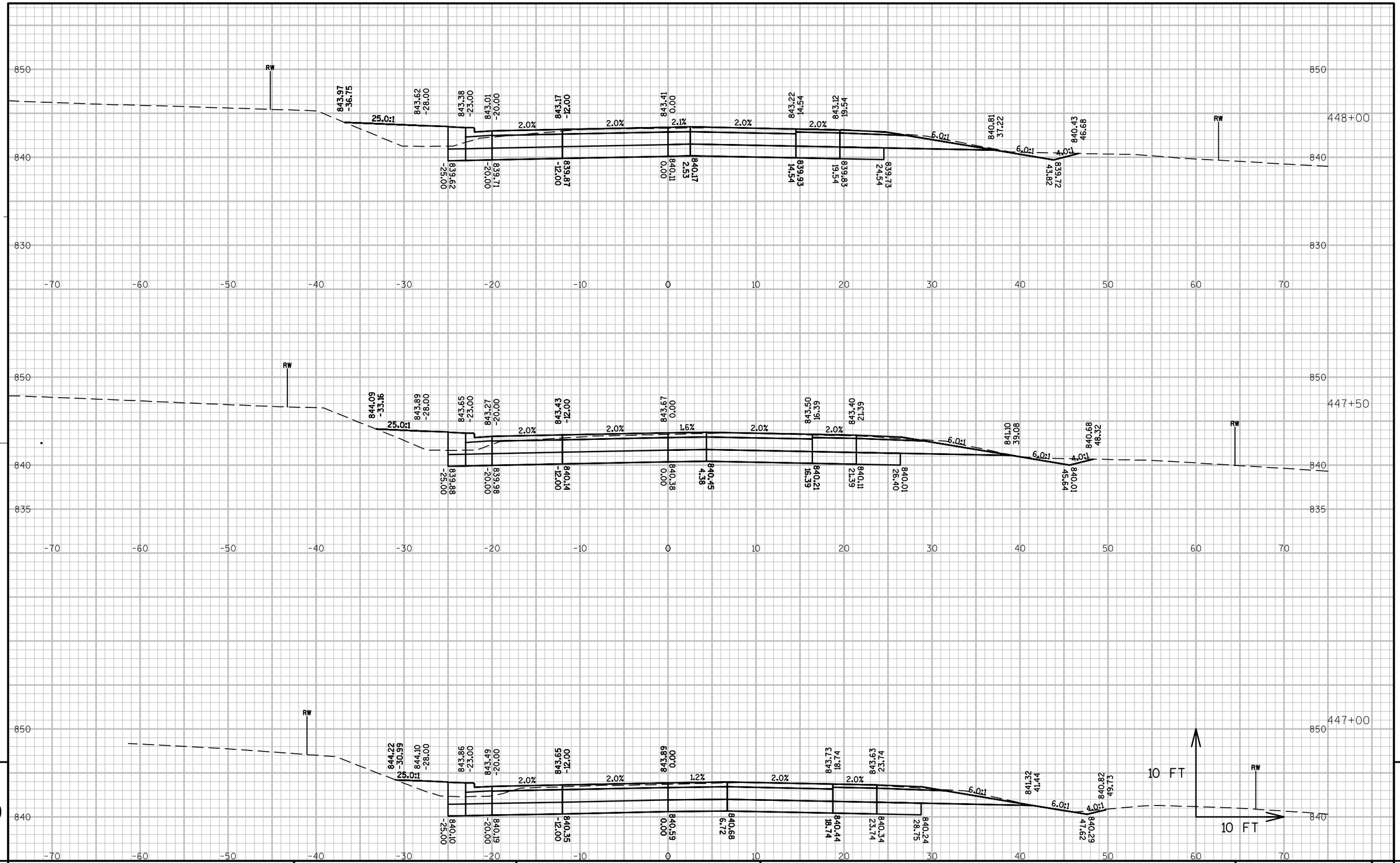
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 649	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (40)

PLOT DATE : 2/28/2019 5:31 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



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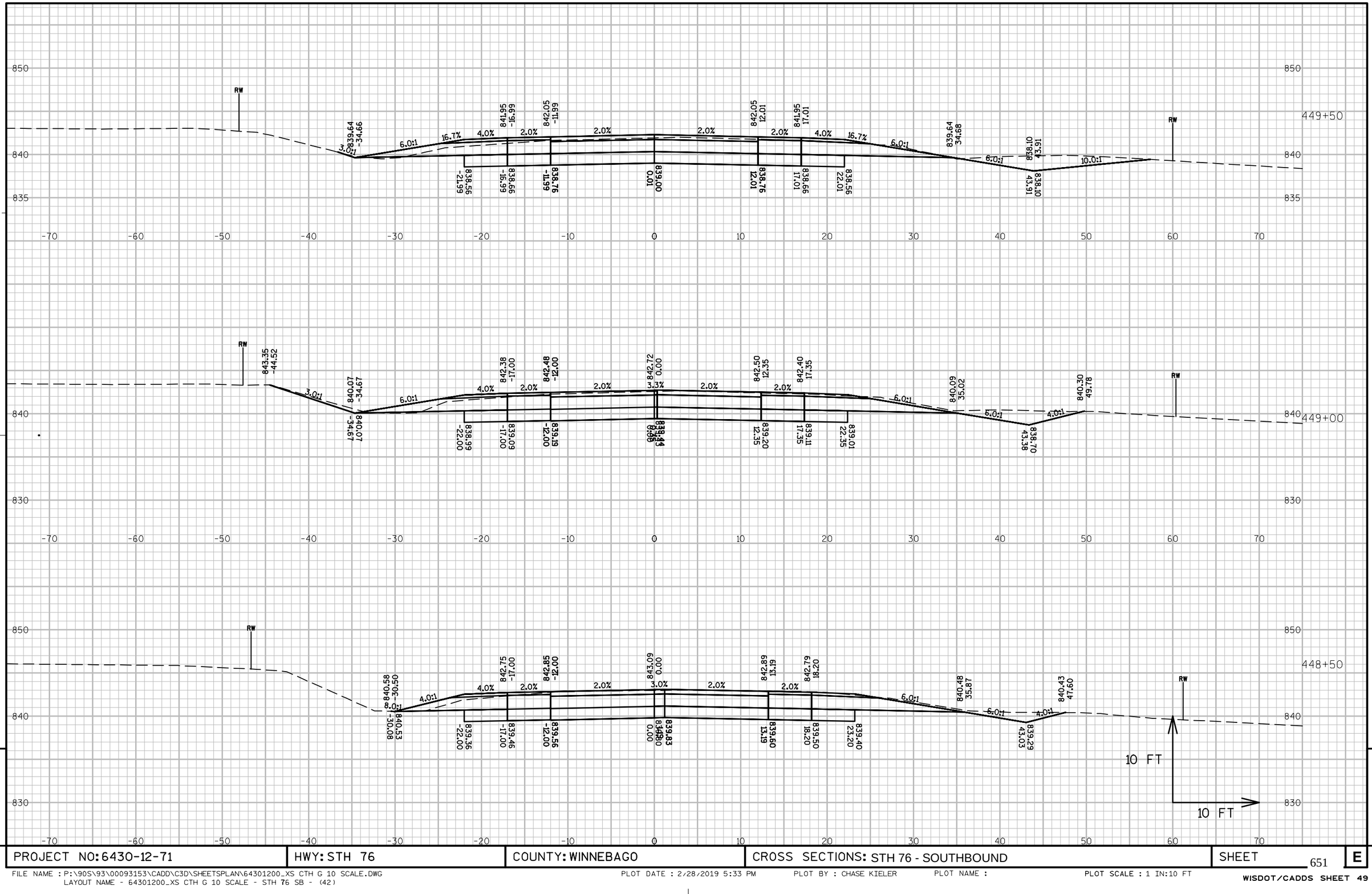
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 650	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (41)

PLOT DATE : 2/28/2019 5:32 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

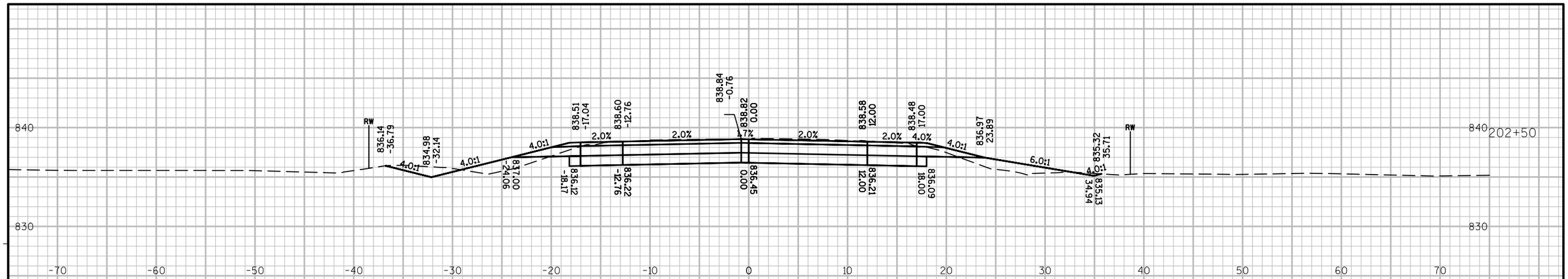


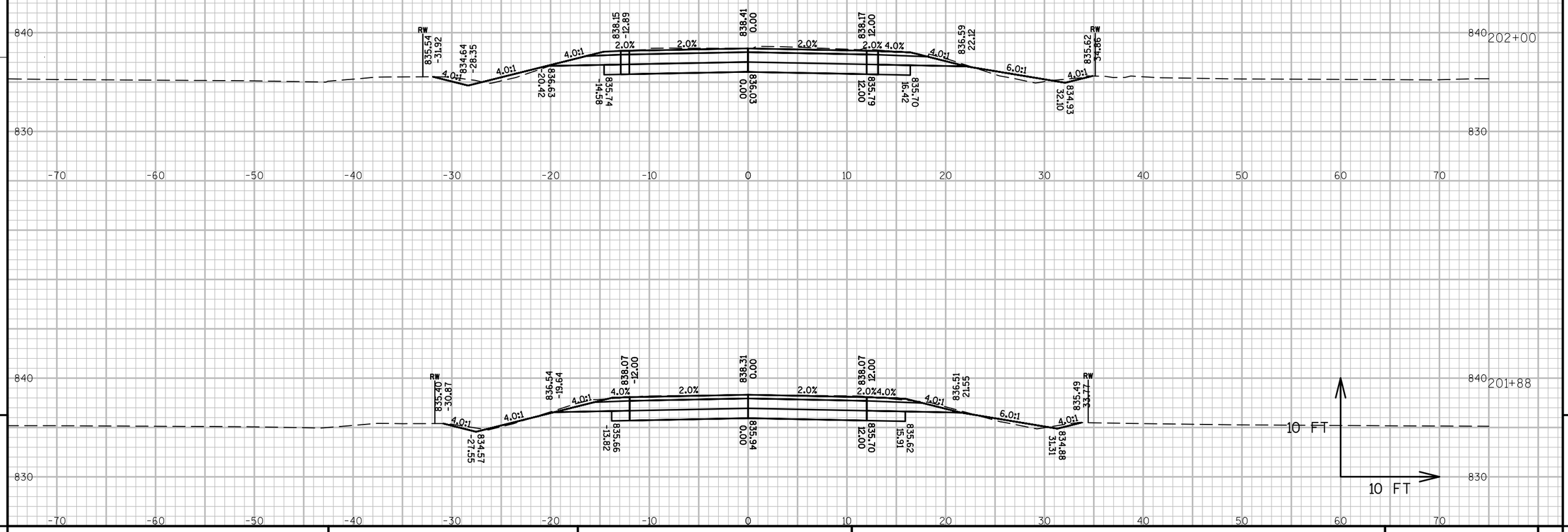
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 651	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - 64301200_XS CTH G 10 SCALE - STH 76 SB - (42)

PLOT DATE : 2/28/2019 5:33 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



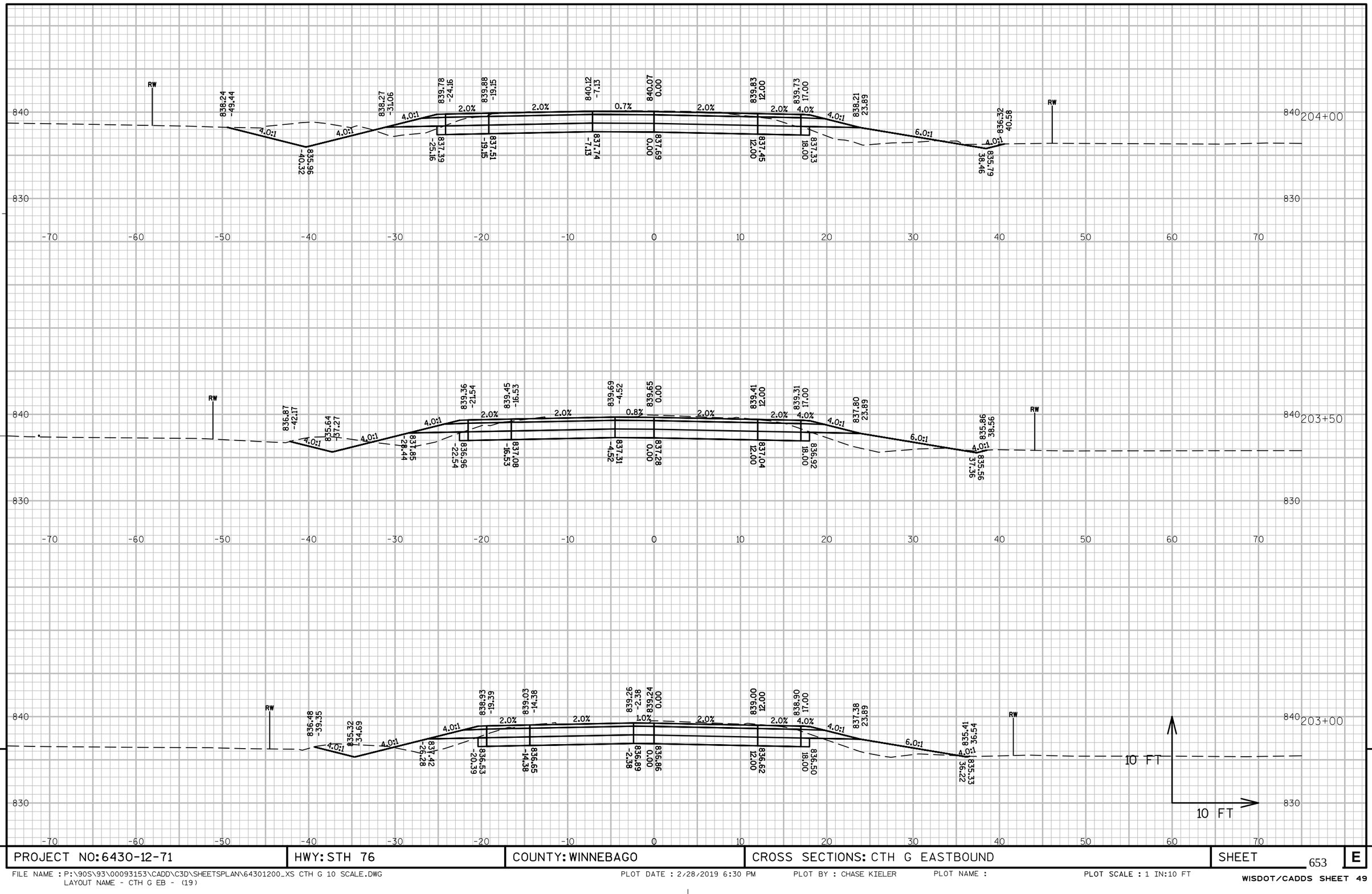


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 652	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (18)

PLOT DATE : 2/28/2019 6:29 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



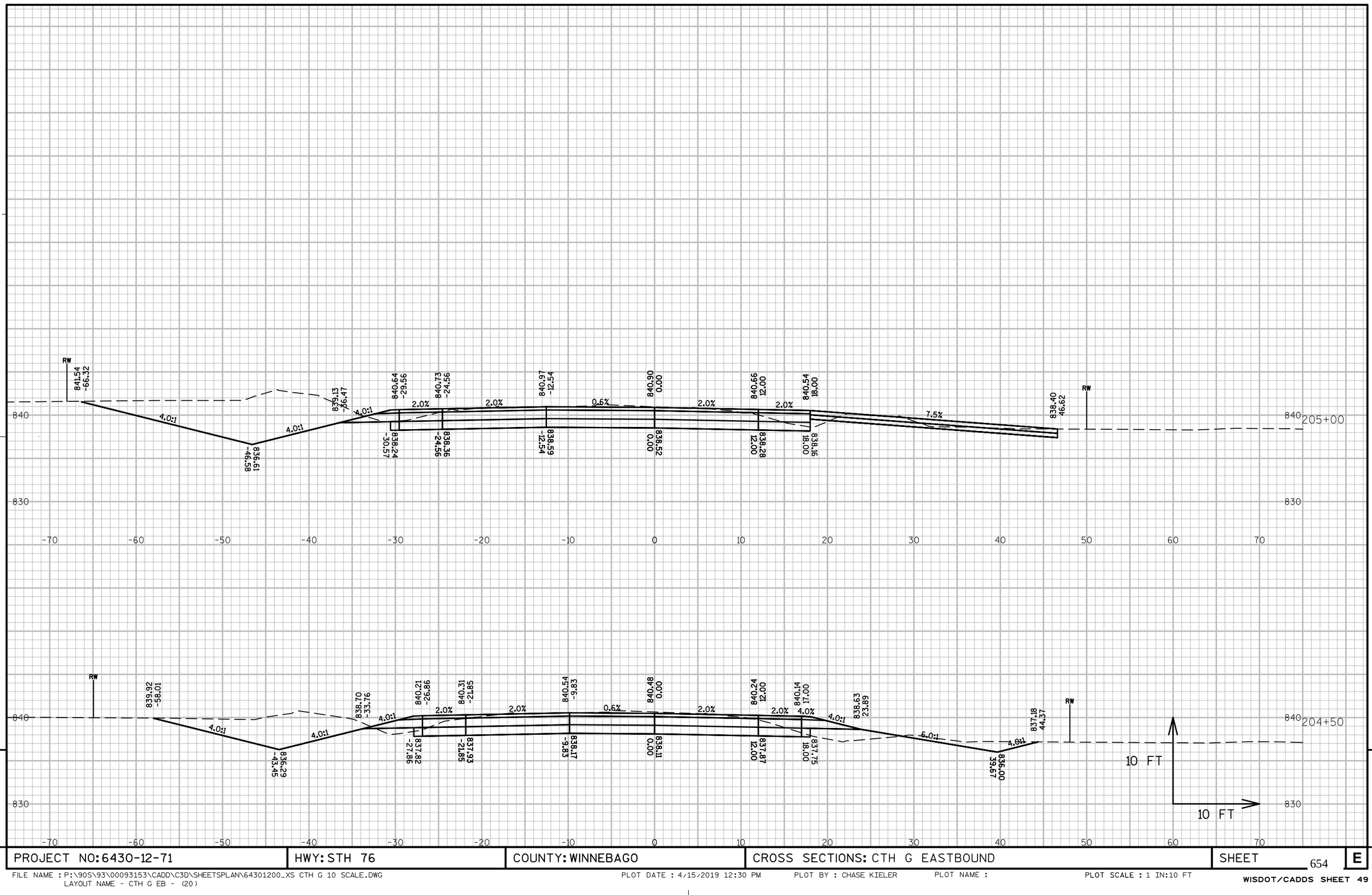
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 653	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (19)

PLOT DATE : 2/28/2019 6:30 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



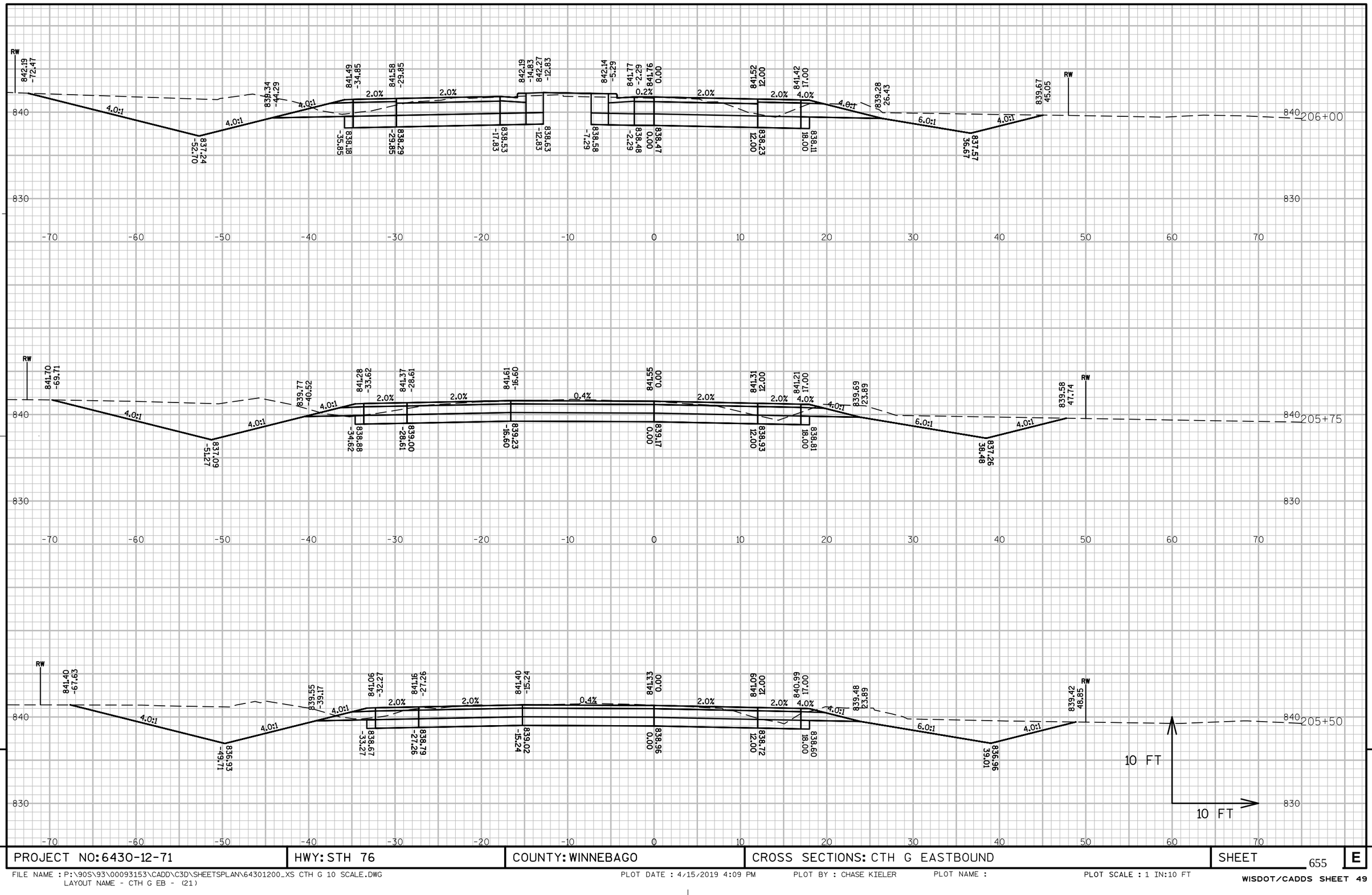
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 654	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (20)

PLOT DATE : 4/15/2019 12:30 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

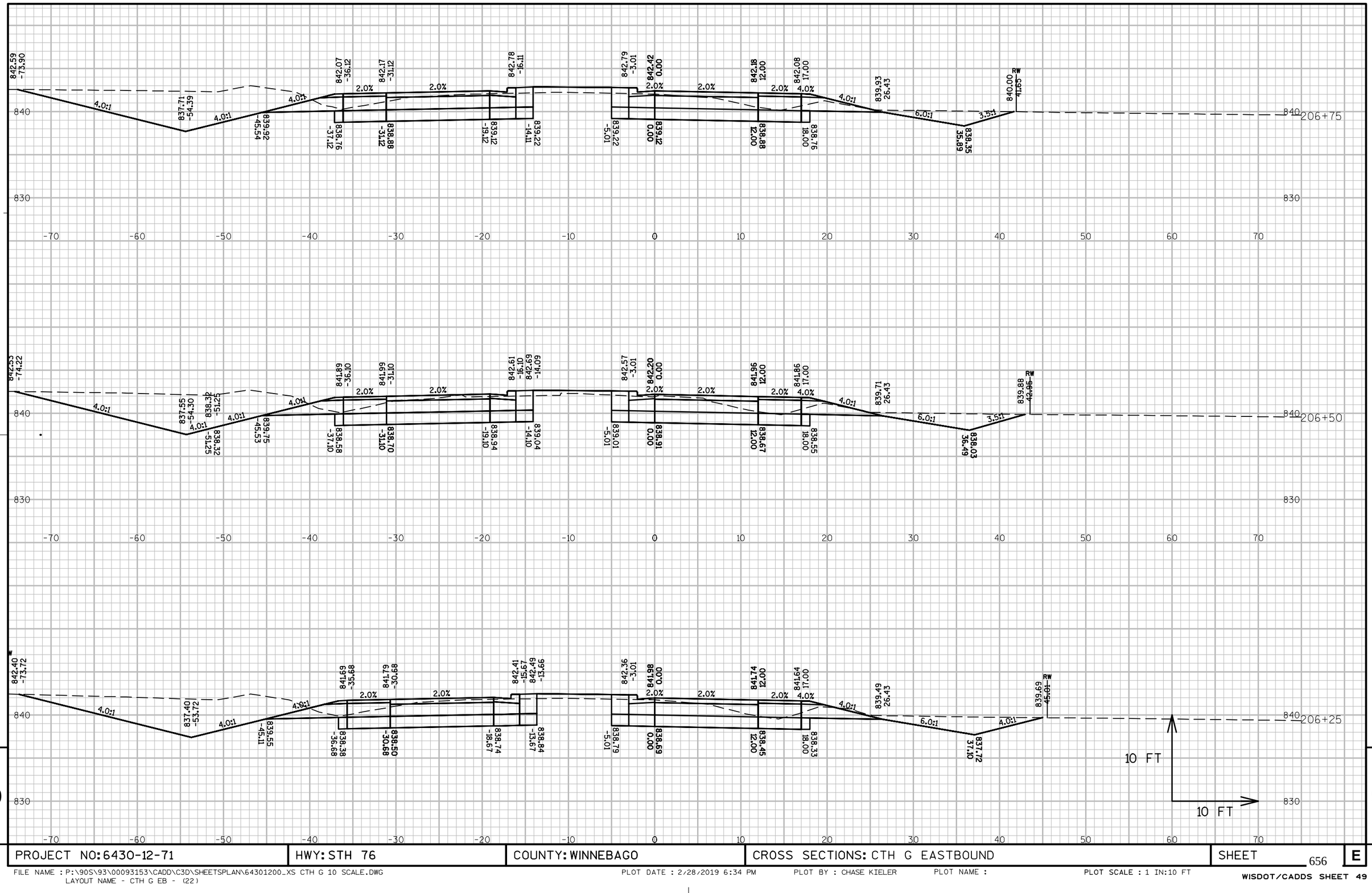


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 655	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (21)

PLOT DATE : 4/15/2019 4:09 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

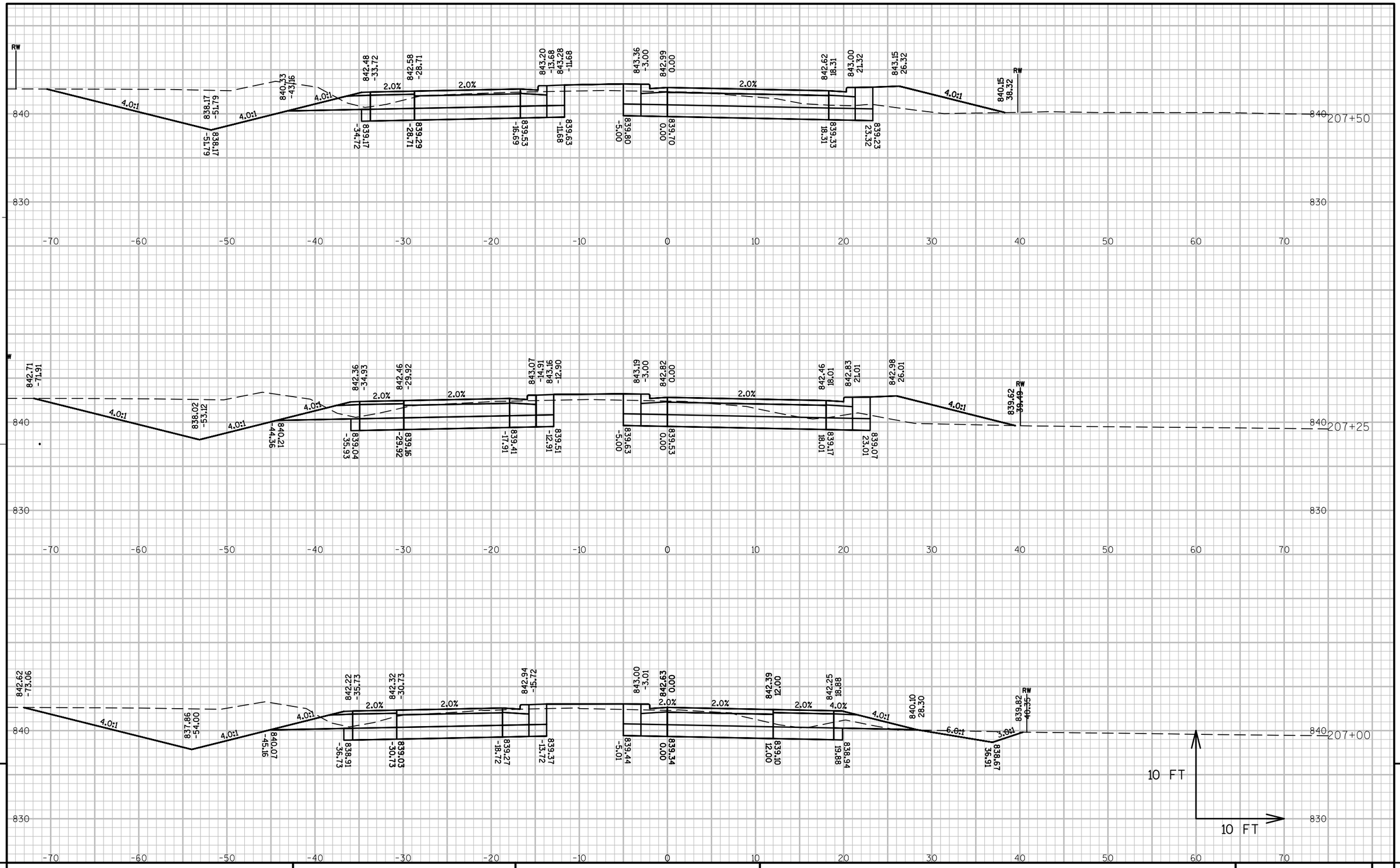
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 656	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (22)

PLOT DATE : 2/28/2019 6:34 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

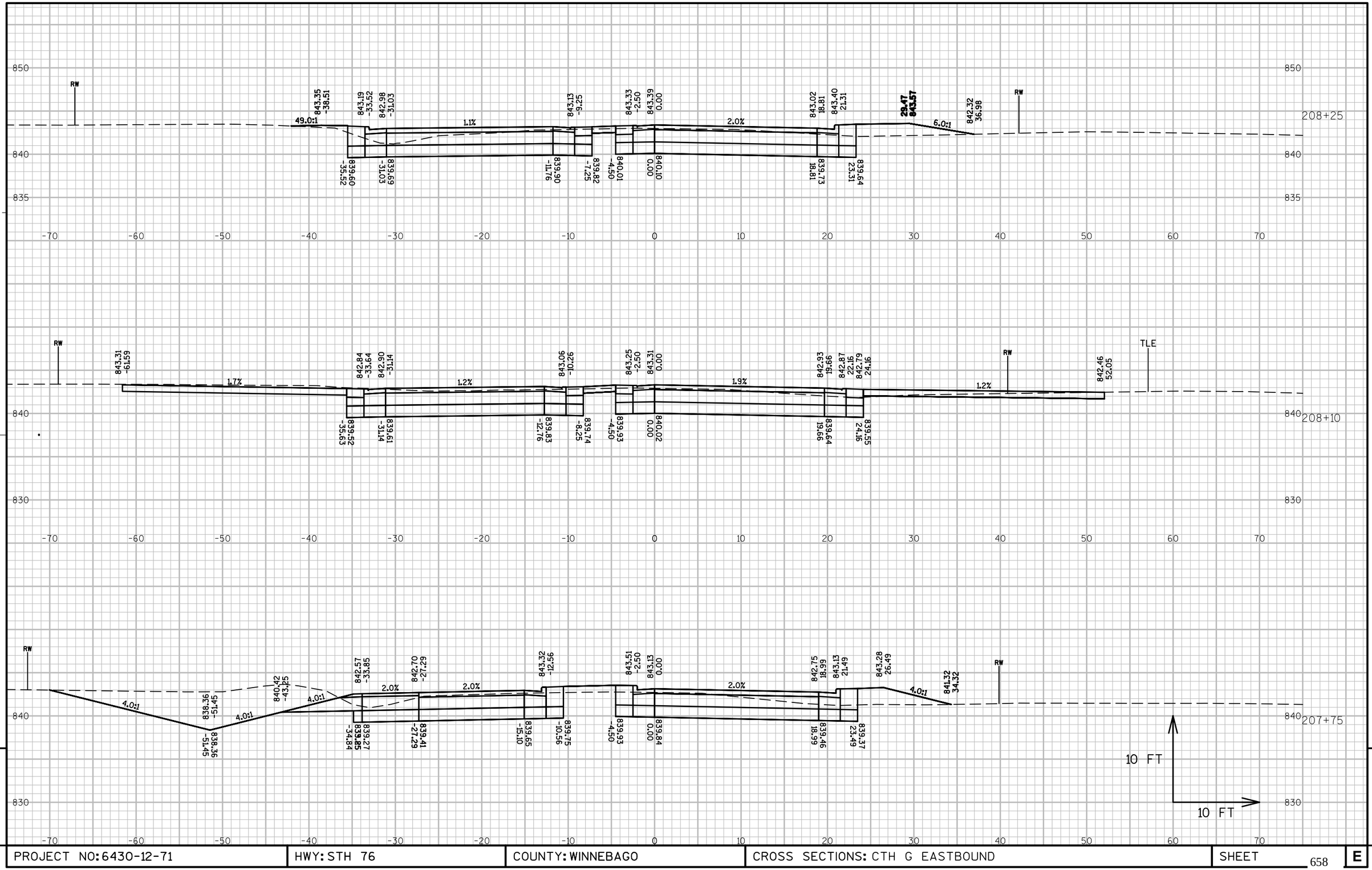


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 657	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (23)

PLOT DATE : 2/28/2019 6:35 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



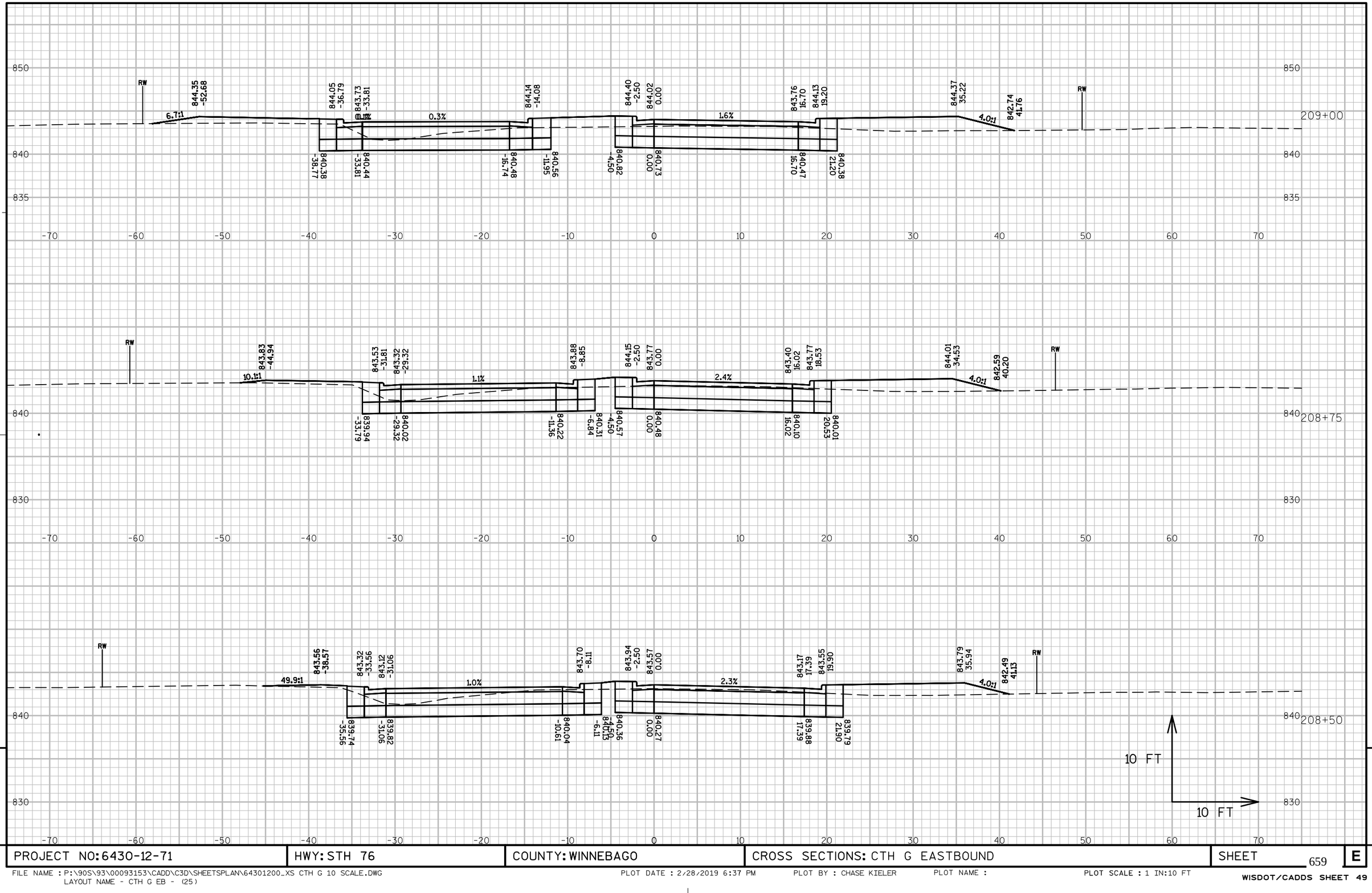
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 658	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (24)

PLOT DATE : 2/28/2019 6:36 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



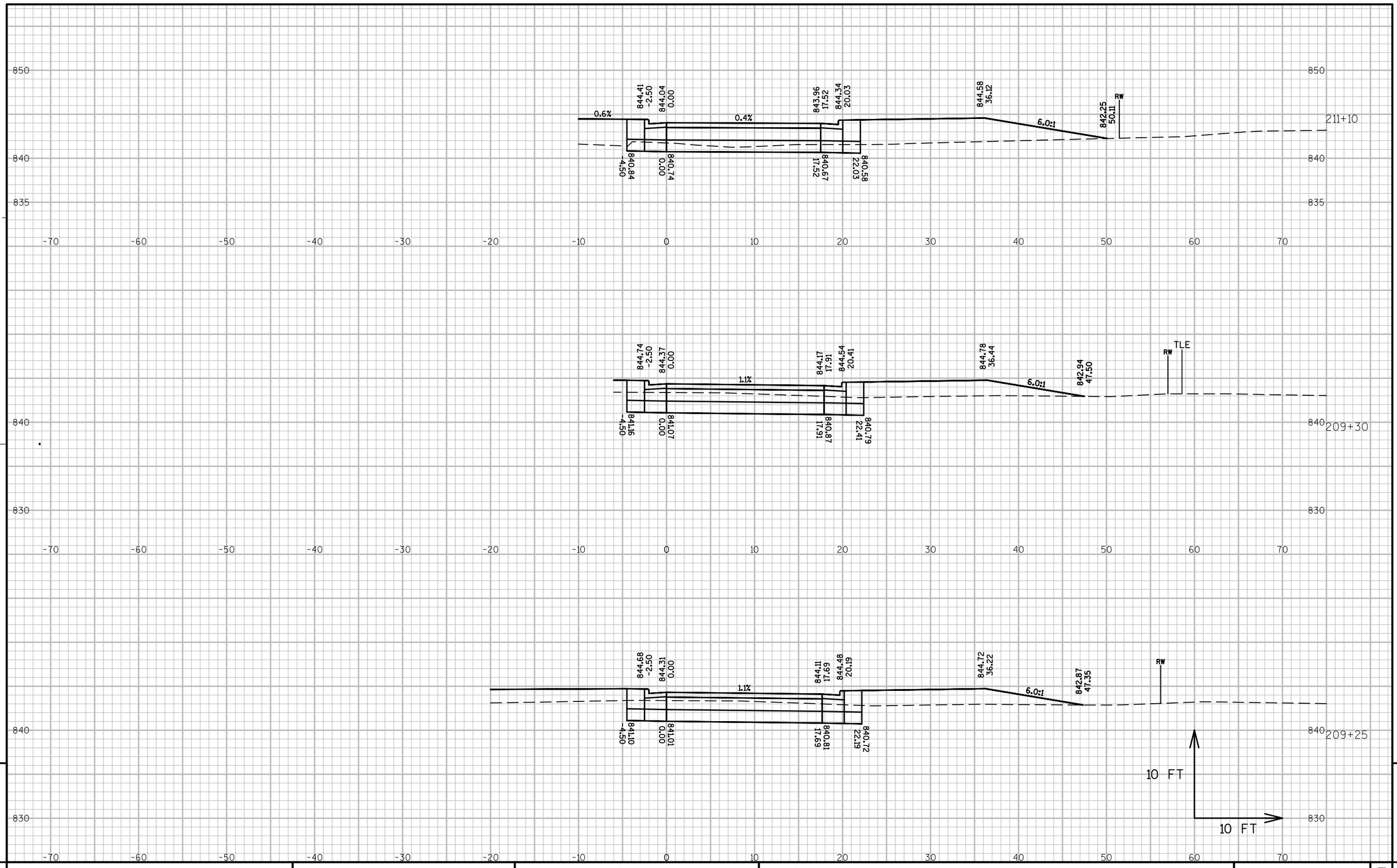
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 659	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (25)

PLOT DATE : 2/28/2019 6:37 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

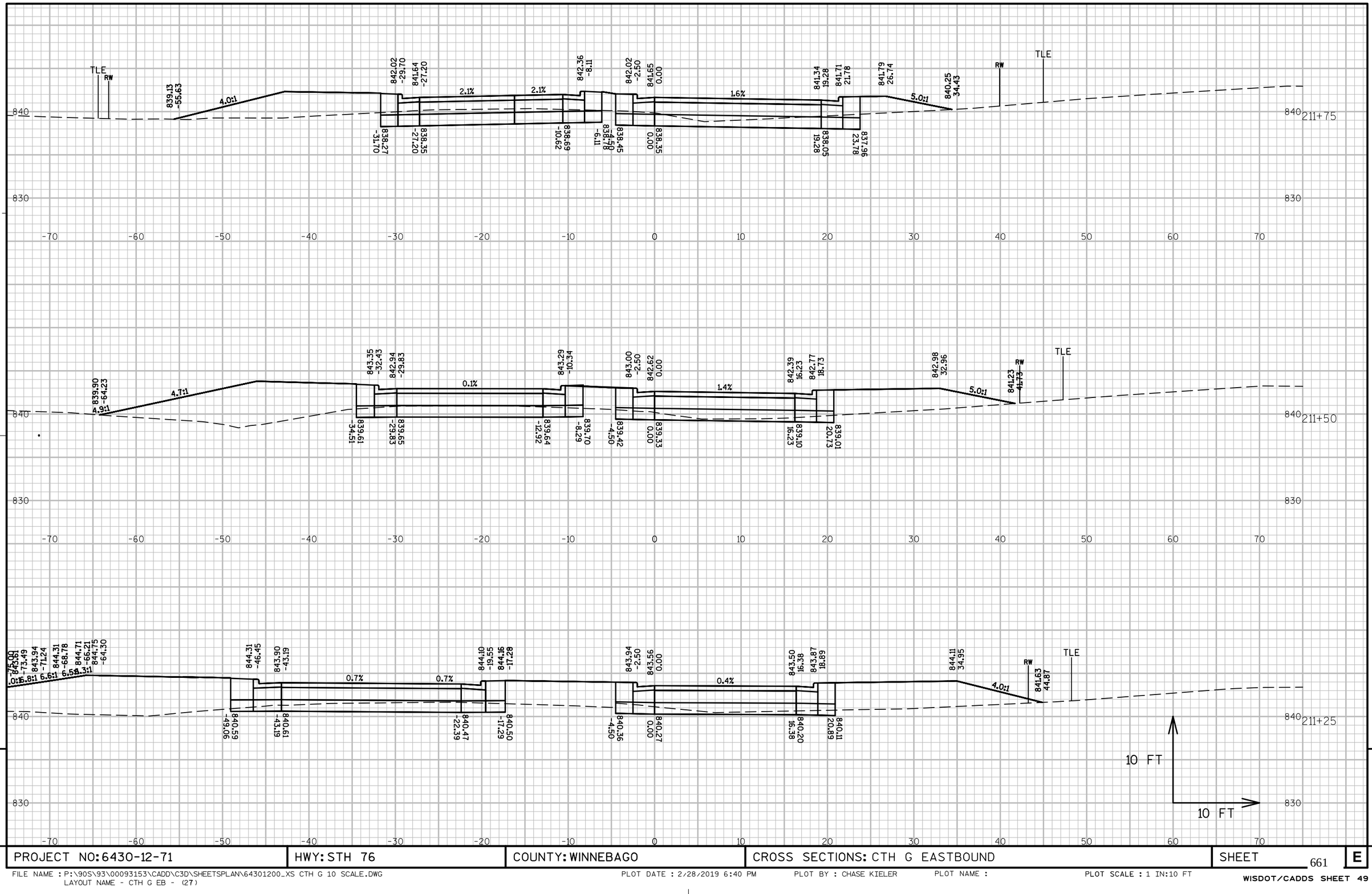


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 660	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (26)

PLOT DATE : 2/28/2019 6:39 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



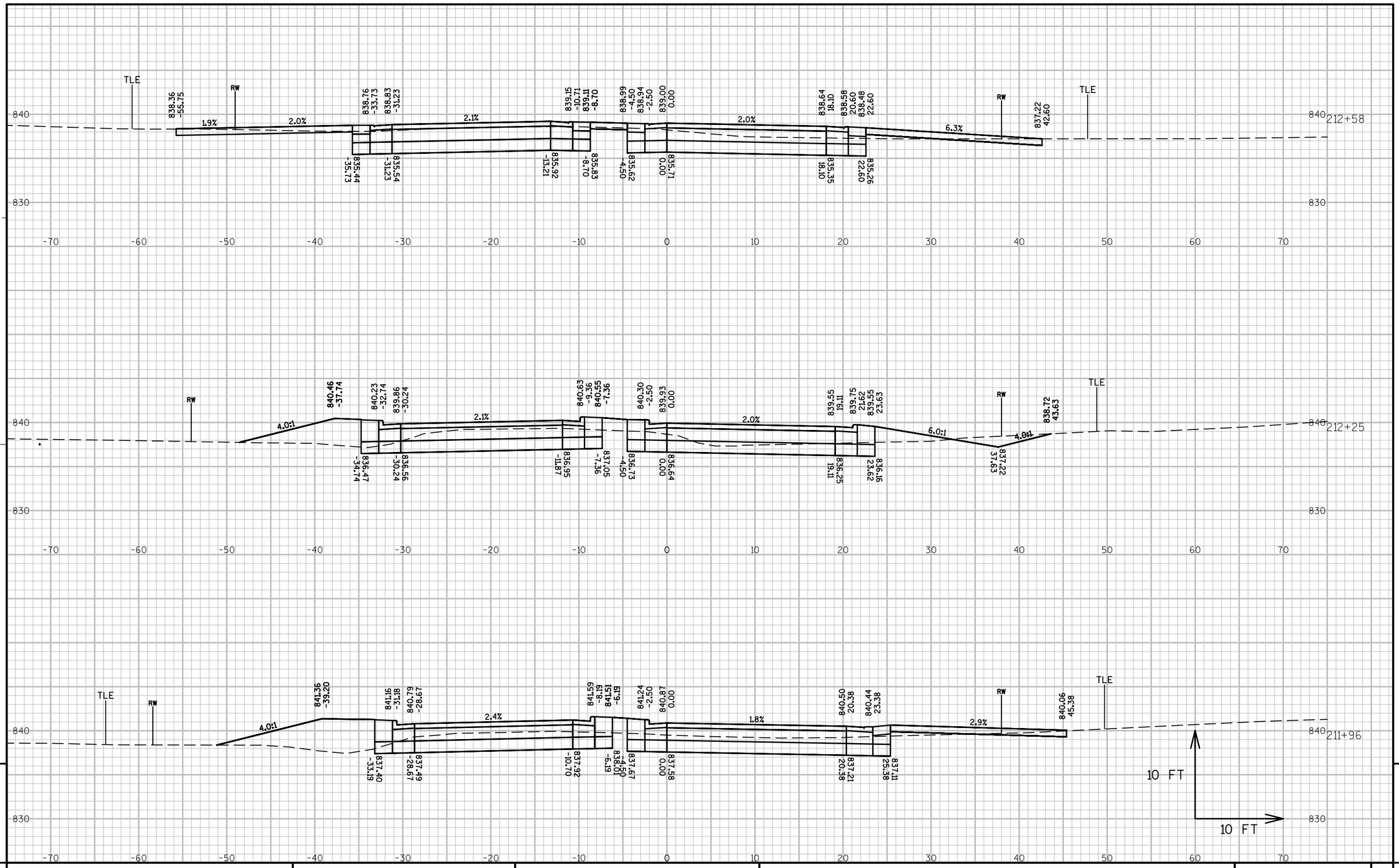
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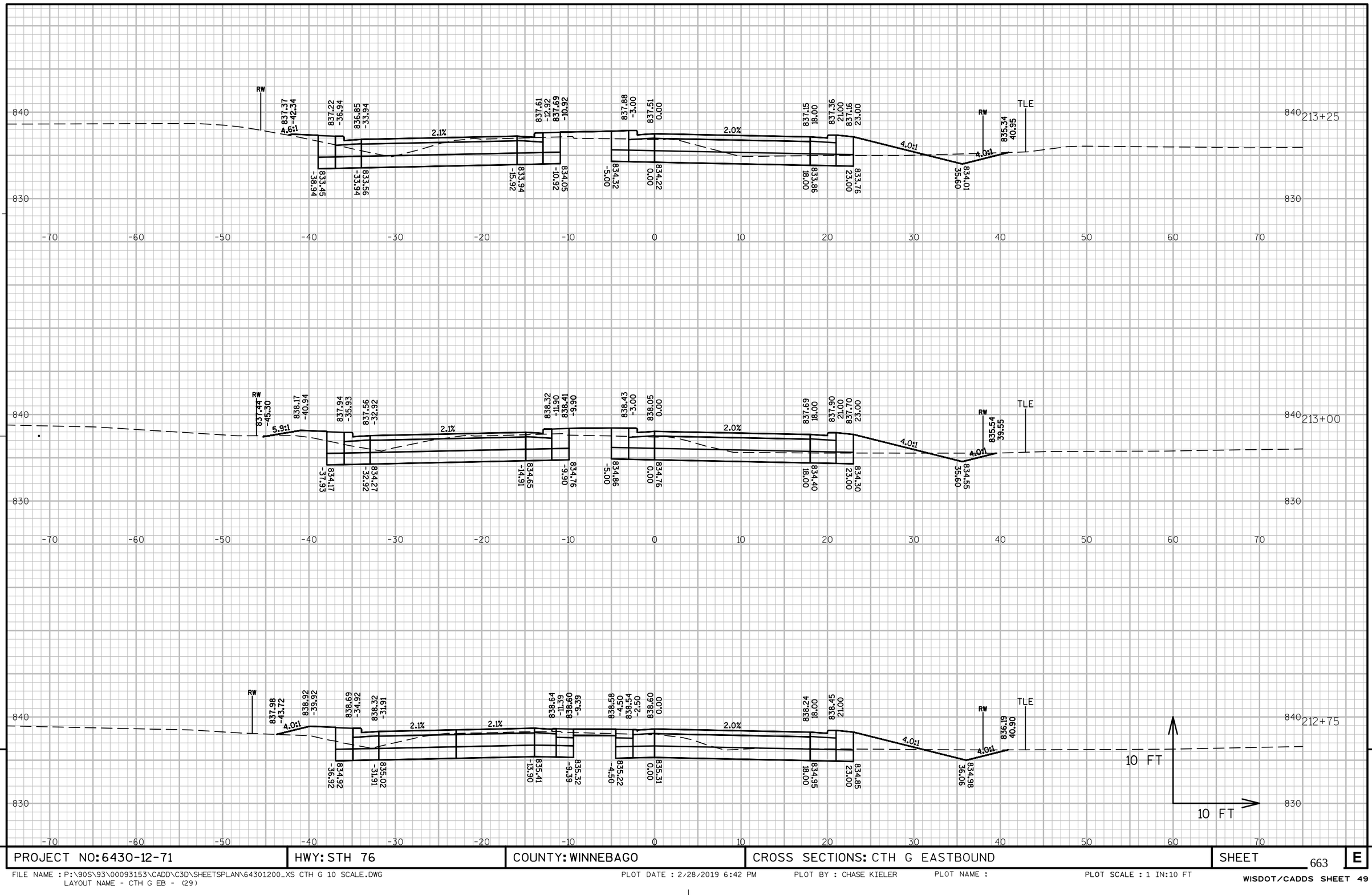
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 661	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (27)

PLOT DATE : 2/28/2019 6:40 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 662	E



9

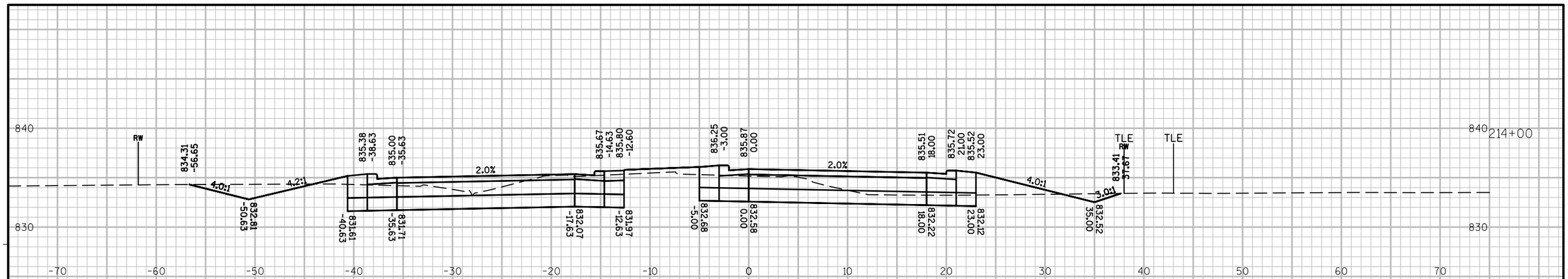
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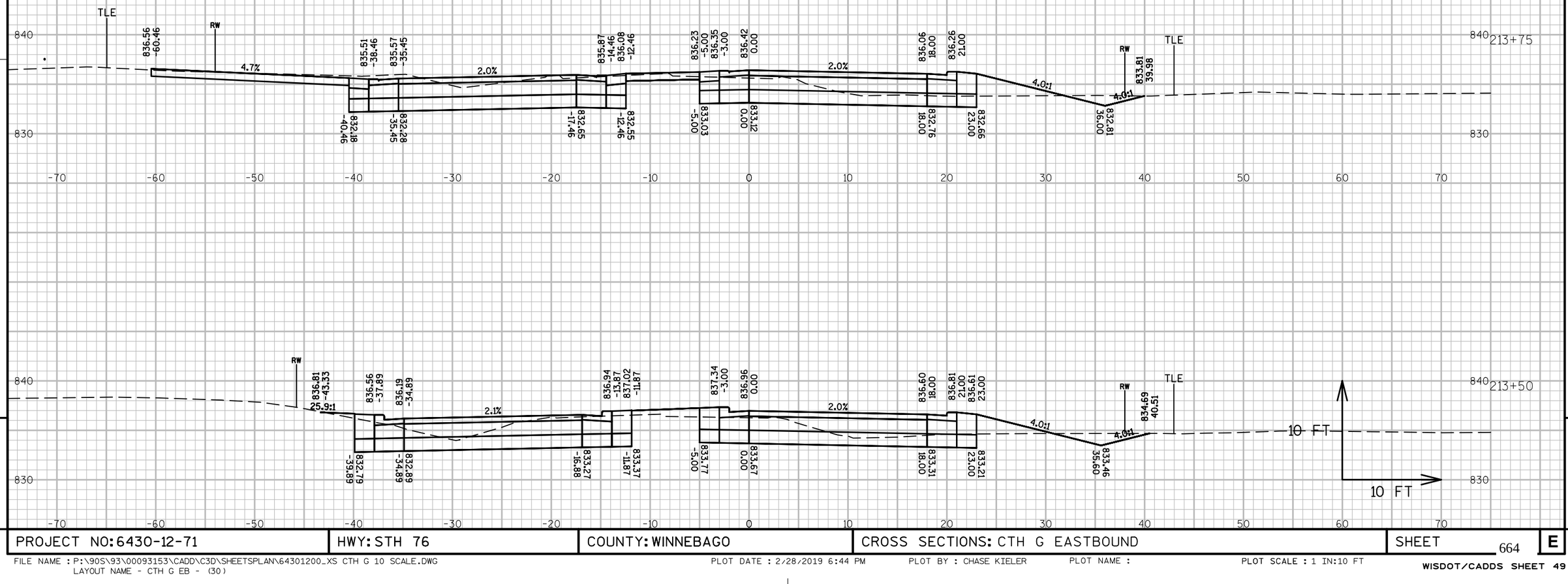
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 663	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (29)

PLOT DATE : 2/28/2019 6:42 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





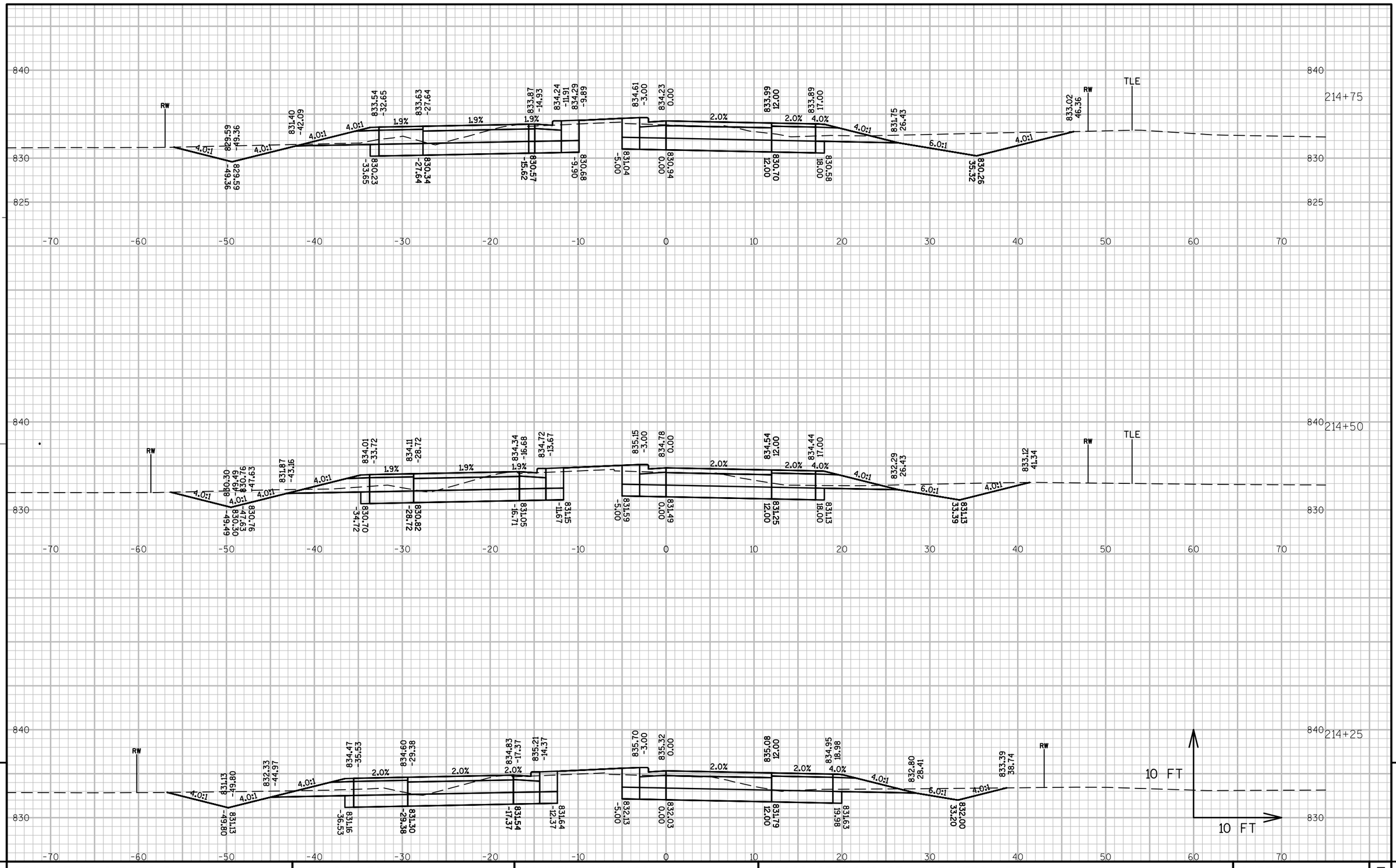
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 664	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (30)

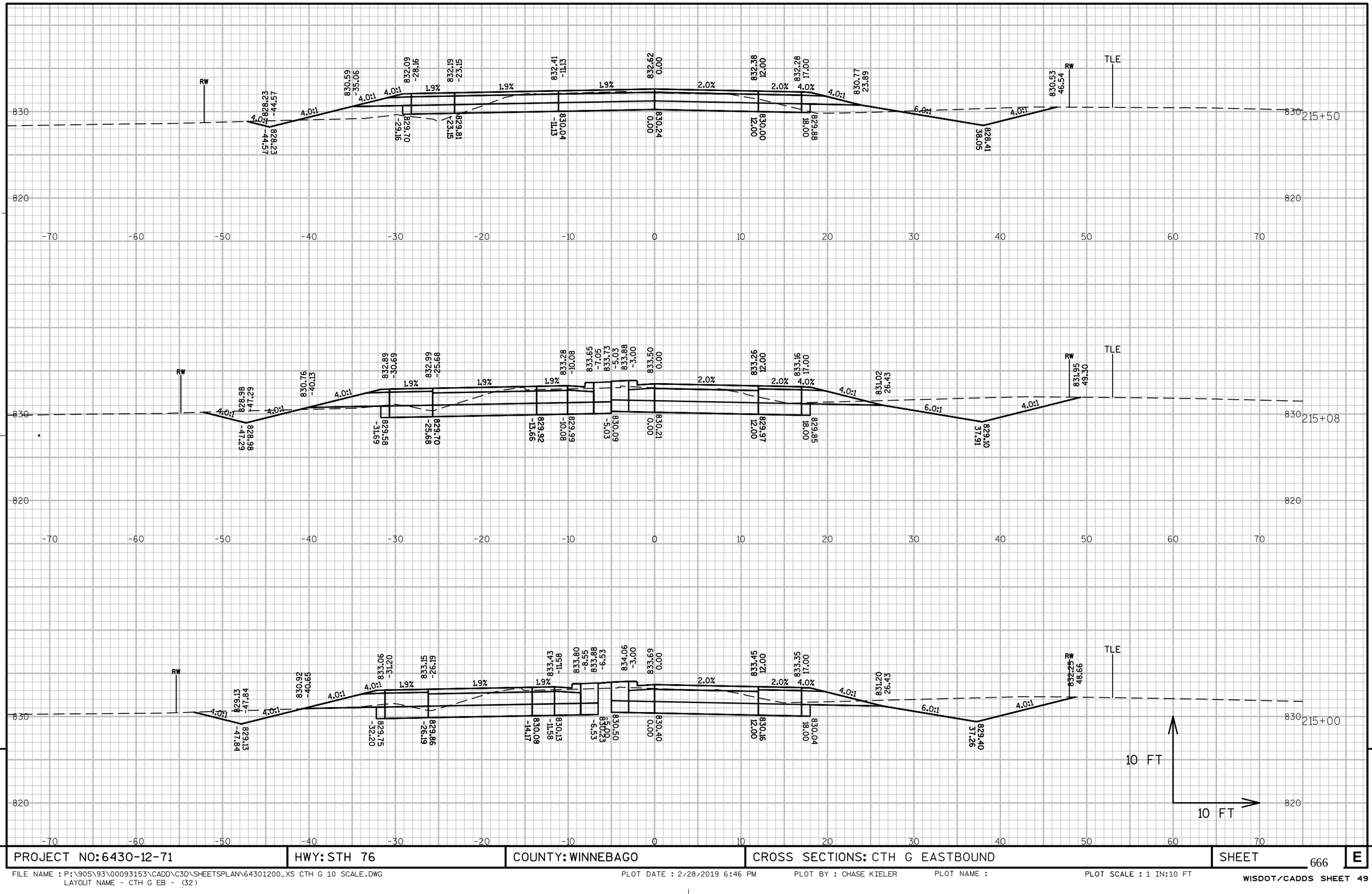
PLOT DATE : 2/28/2019 6:44 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 665 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (31)

PLOT DATE : 2/28/2019 6:45 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



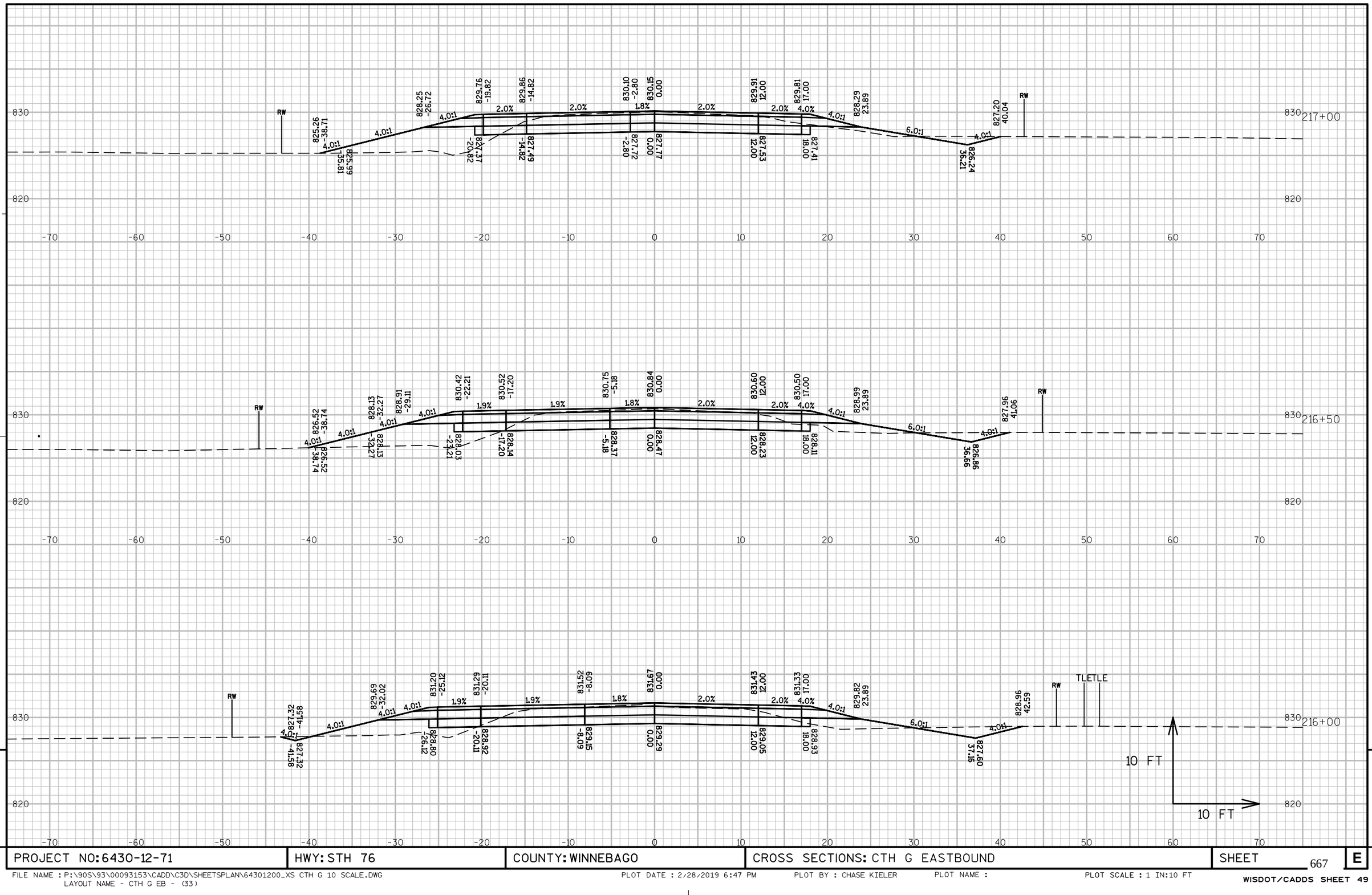
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 666	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (32)

PLOT DATE : 2/28/2019 6:46 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

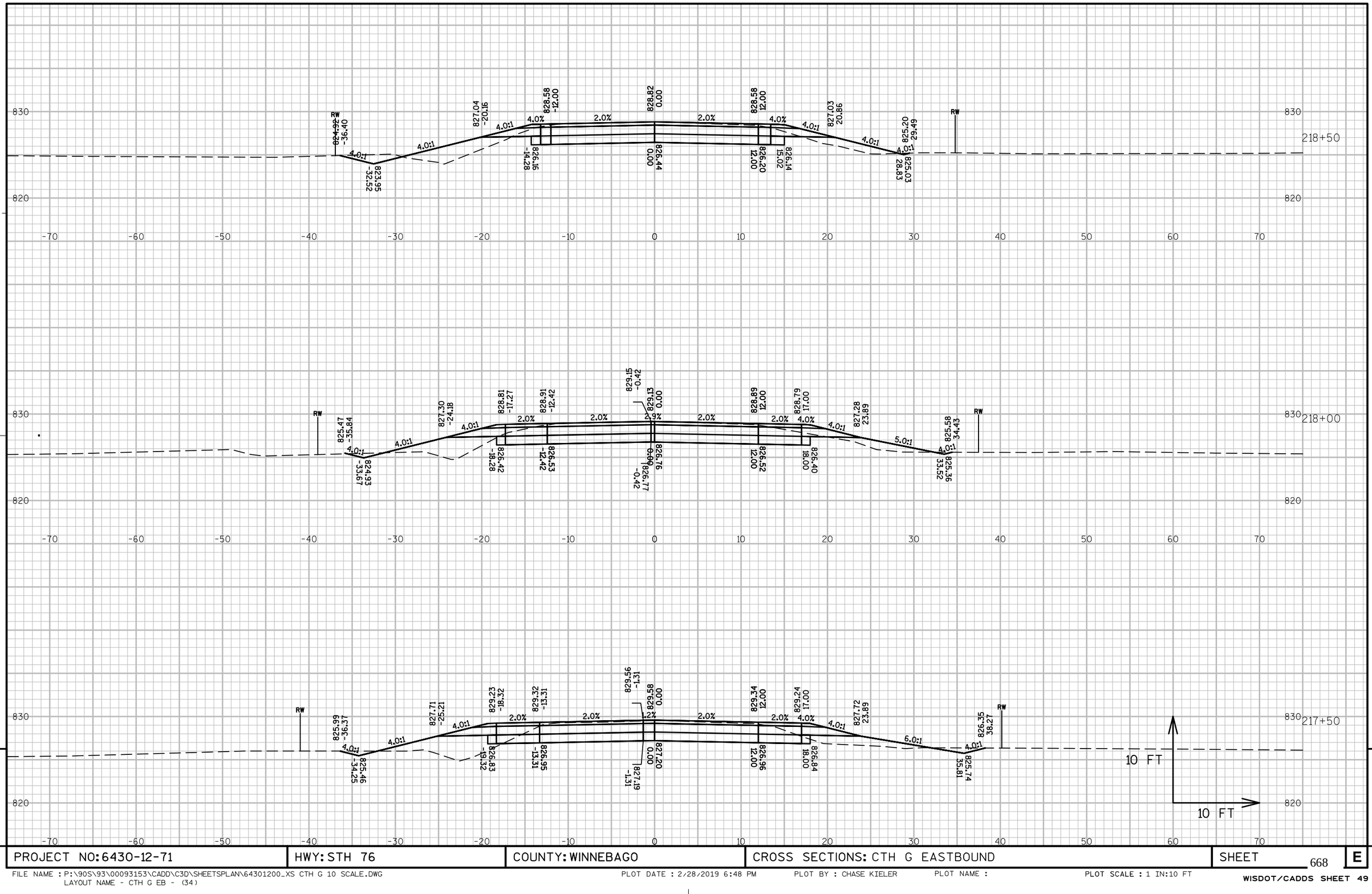


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 667	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (33)

PLOT DATE : 2/28/2019 6:47 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

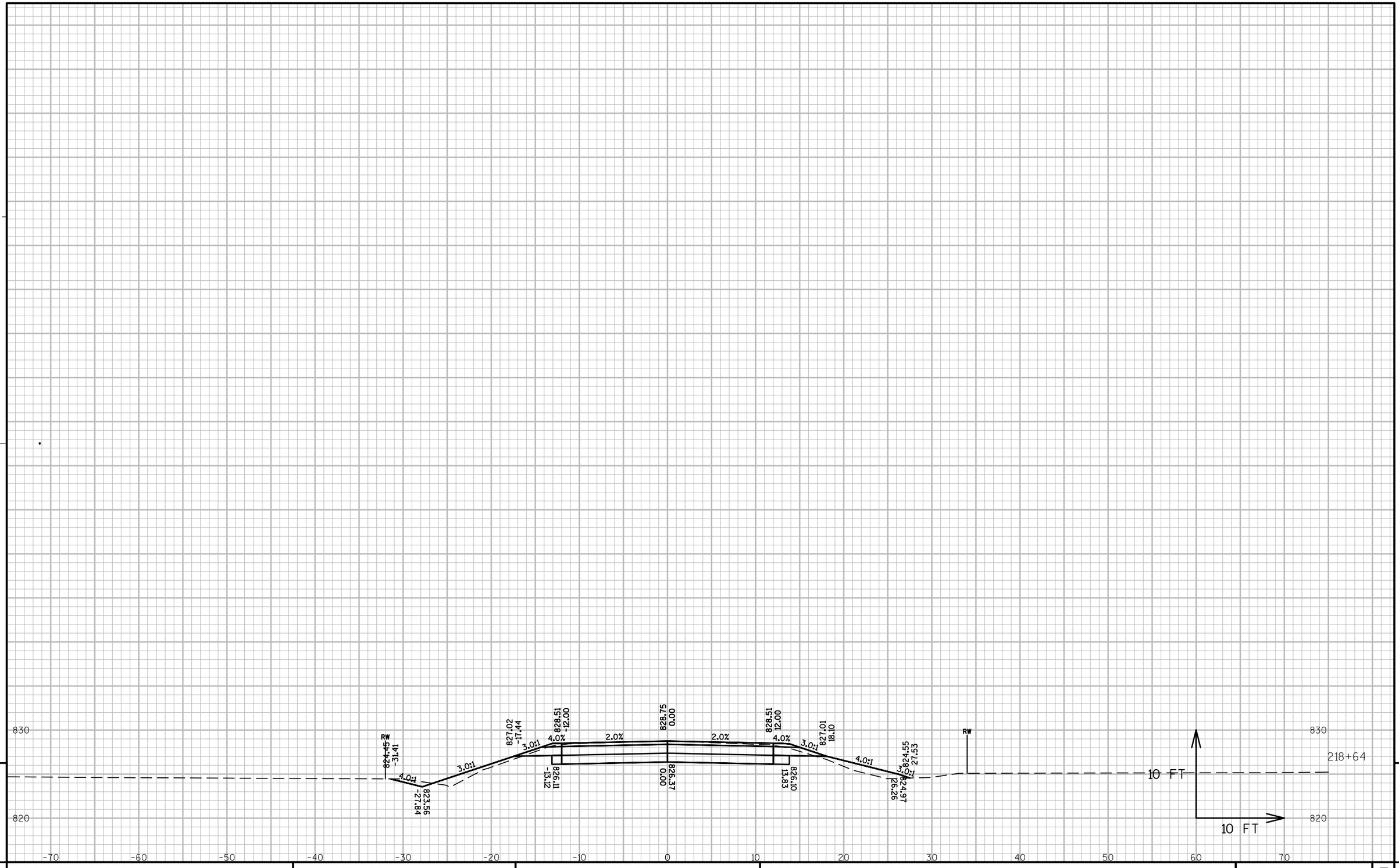


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 668	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (34)

PLOT DATE : 2/28/2019 6:48 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



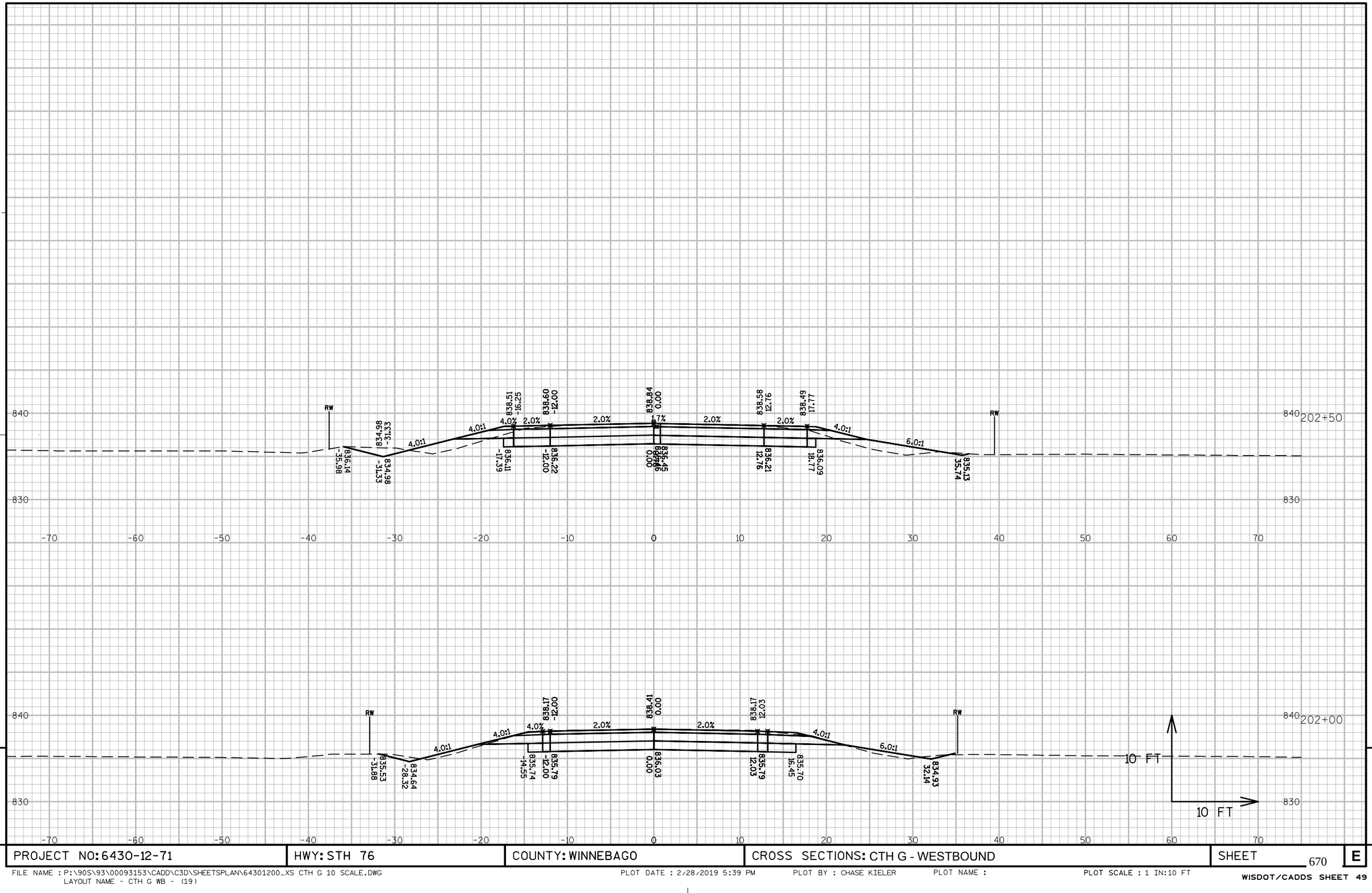
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G EASTBOUND	SHEET 669	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G EB - (35)

PLOT DATE : 2/28/2019 6:49 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



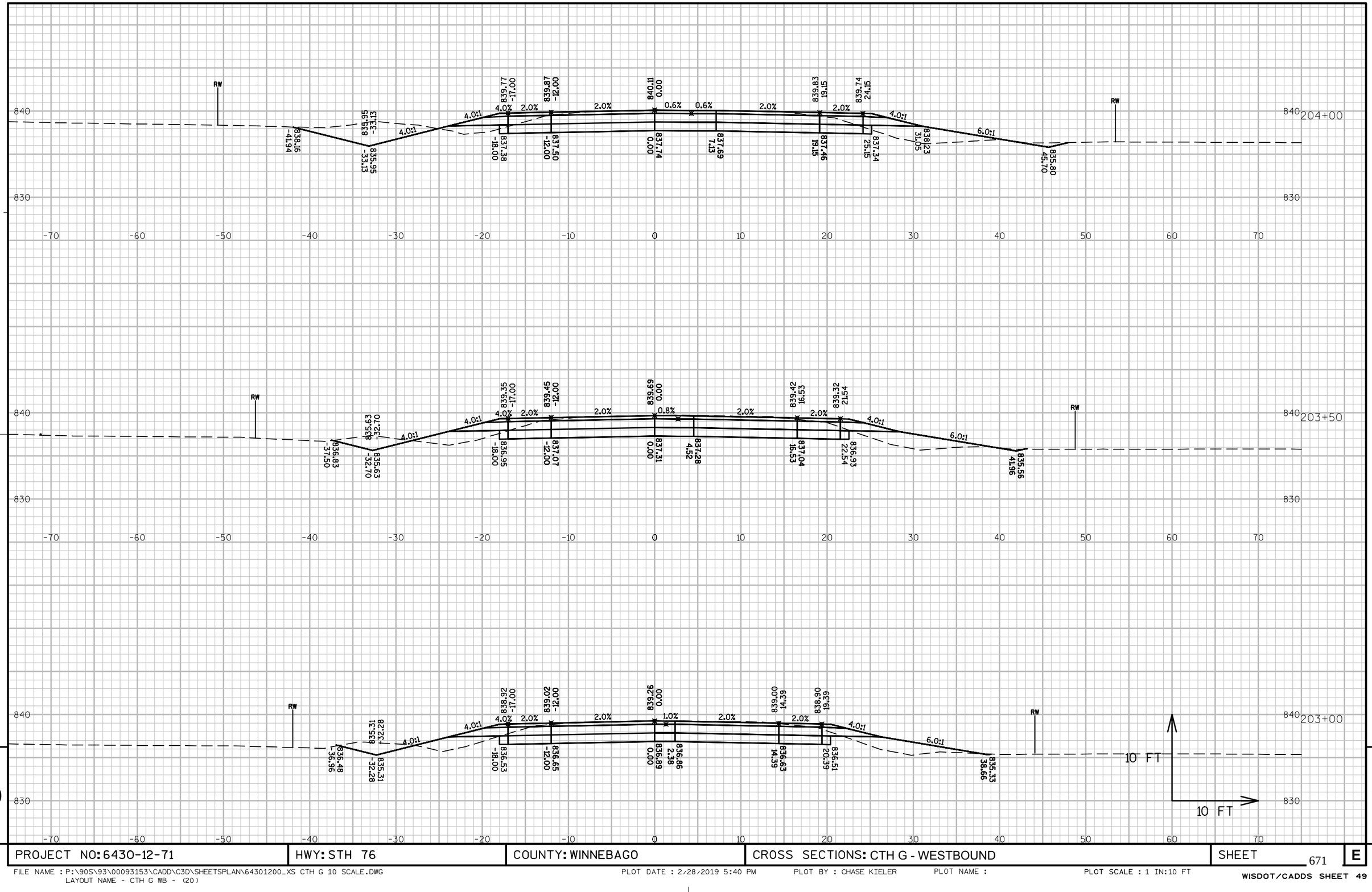
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G - WESTBOUND	SHEET 670	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G WB - (19)

PLOT DATE : 2/28/2019 5:39 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



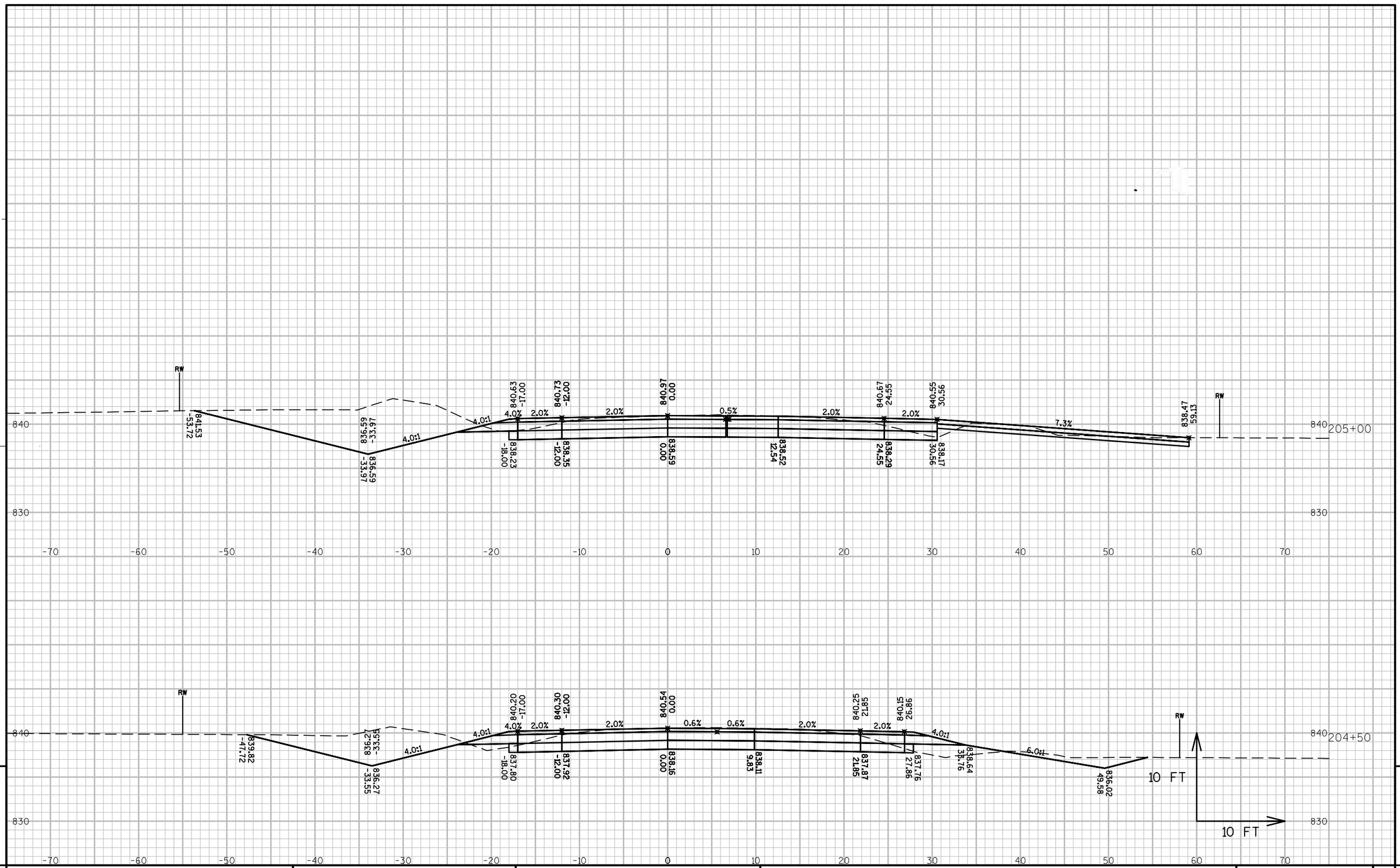
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9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G - WESTBOUND	SHEET 671	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G WB - (20)

PLOT DATE : 2/28/2019 5:40 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G WESTBOUND	SHEET 672	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G WB - (21)

PLOT DATE : 4/15/2019 12:36 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

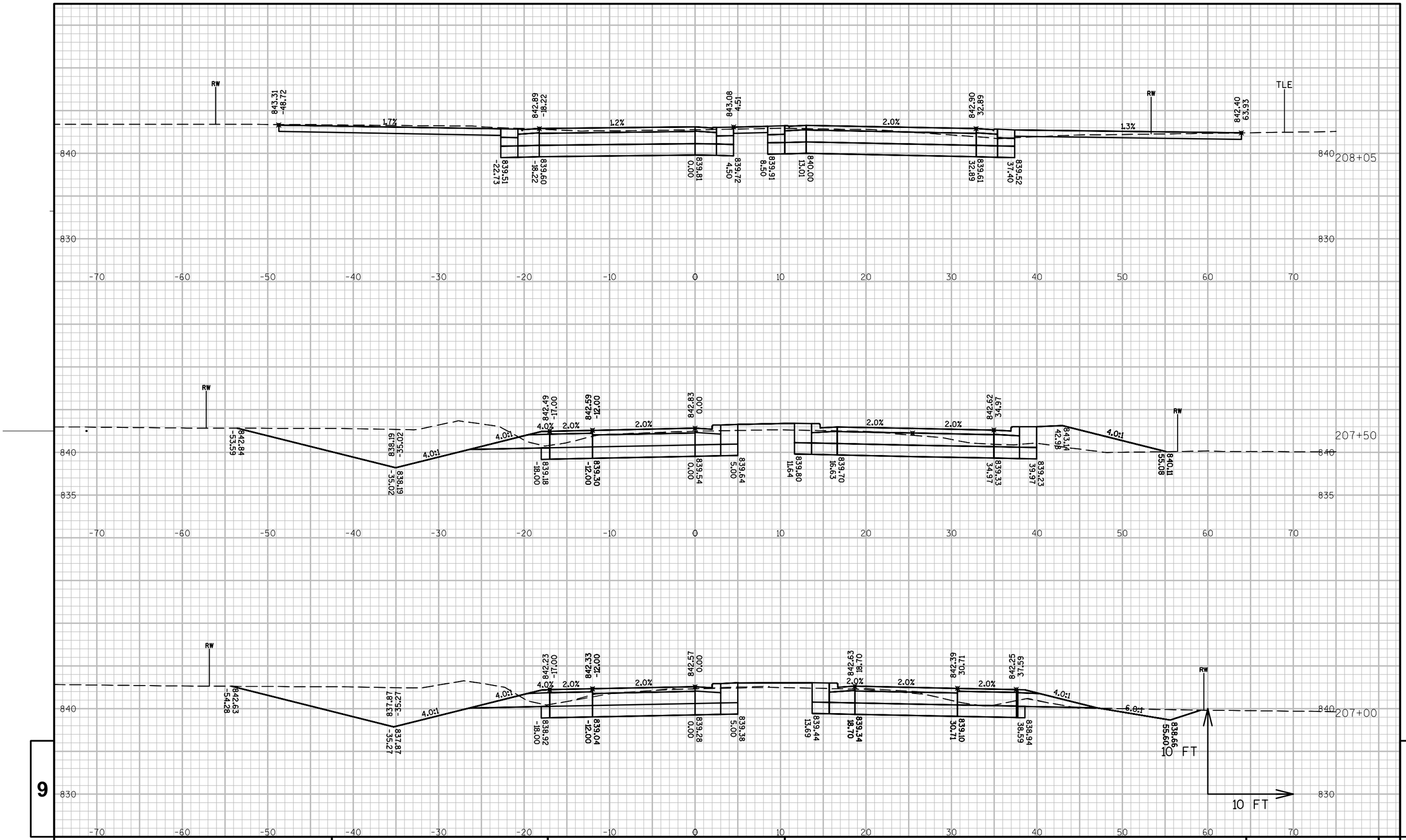
WISDOT/CADDS SHEET 49

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G WESTBOUND	SHEET 673	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G WB - (22)

PLOT DATE : 4/15/2019 4:03 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



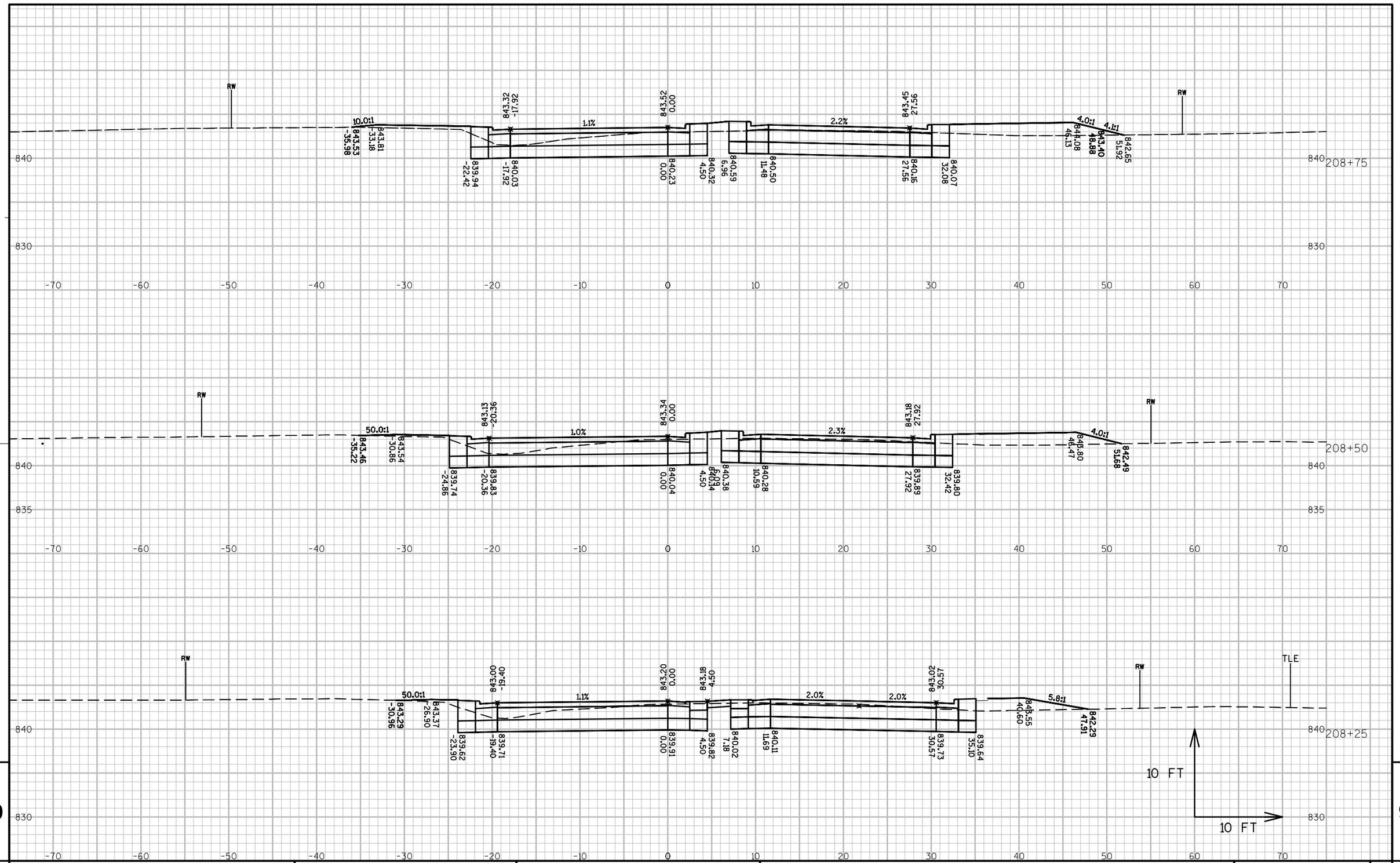
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G - WESTBOUND	SHEET 674	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G WB - (23)

PLOT DATE : 2/28/2019 5:44 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



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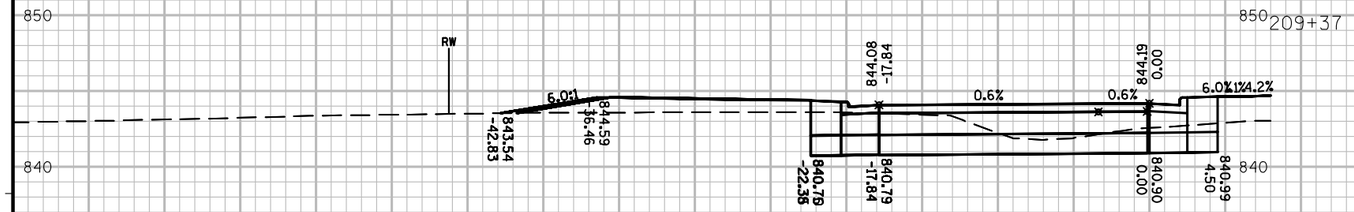
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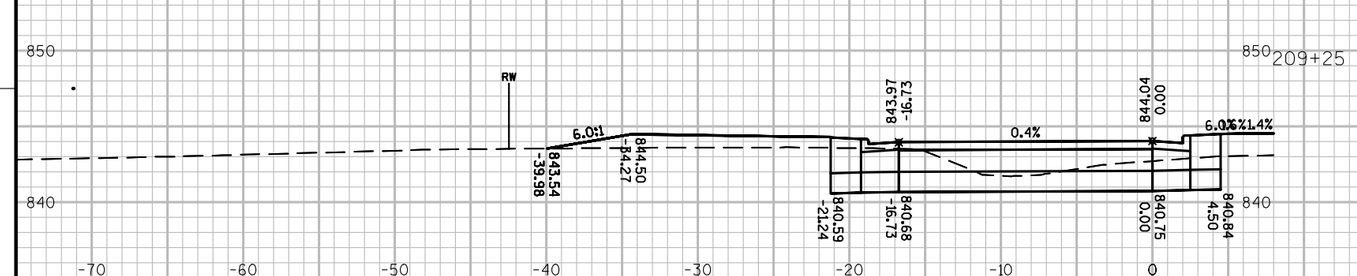
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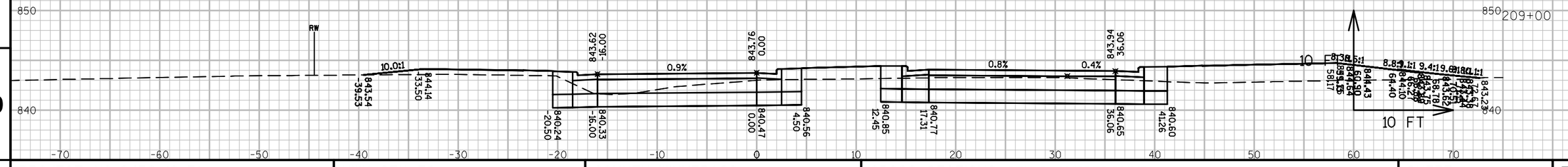
FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G WB - (24)

PLOT DATE : 2/28/2019 5:45 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





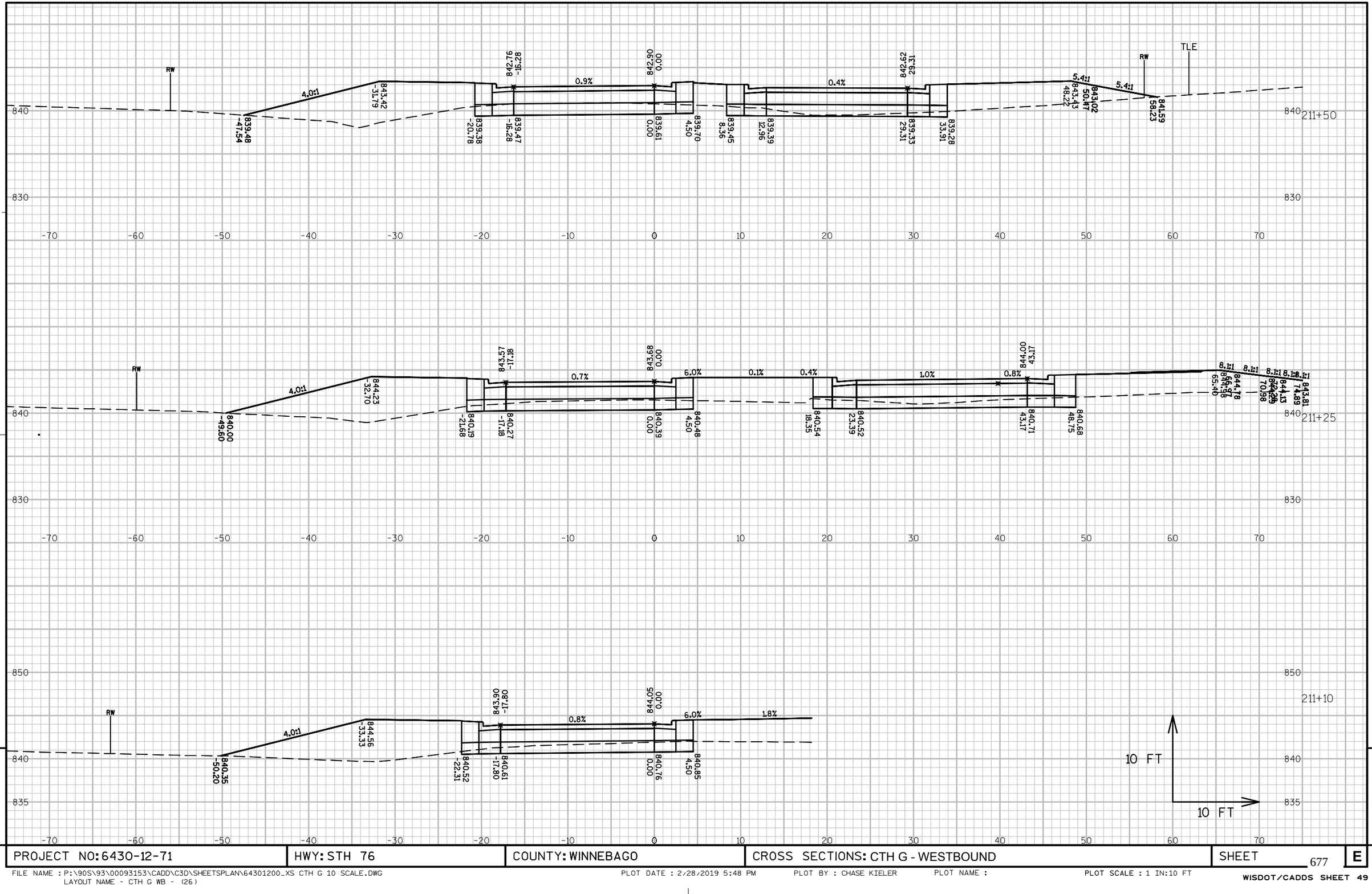


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G - WESTBOUND	SHEET 676	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G WB - (25)

PLOT DATE : 2/28/2019 5:46 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



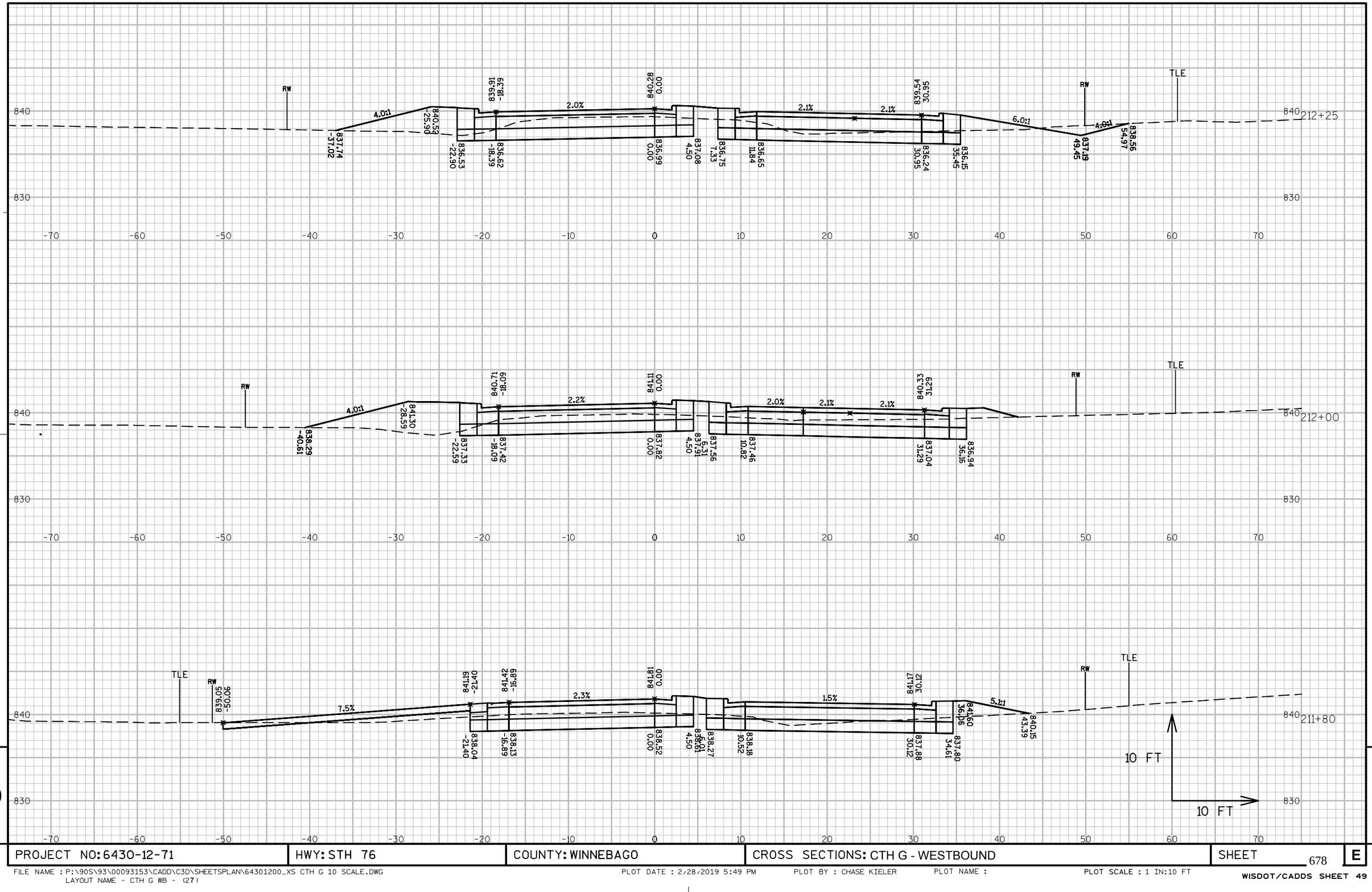
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G - WESTBOUND	SHEET 677	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G WB - (26)

PLOT DATE : 2/28/2019 5:48 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



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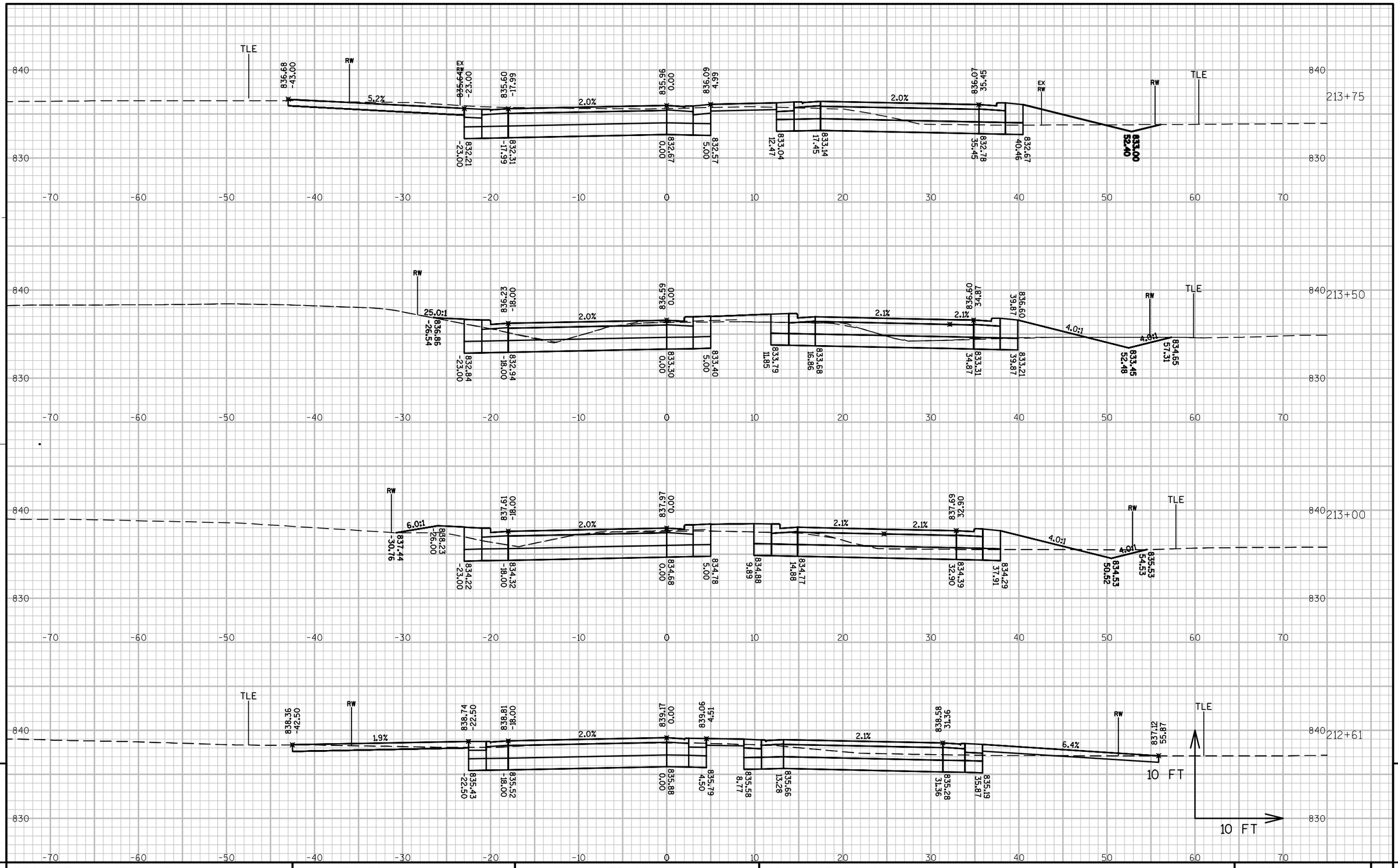
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G - WESTBOUND	SHEET 678	E

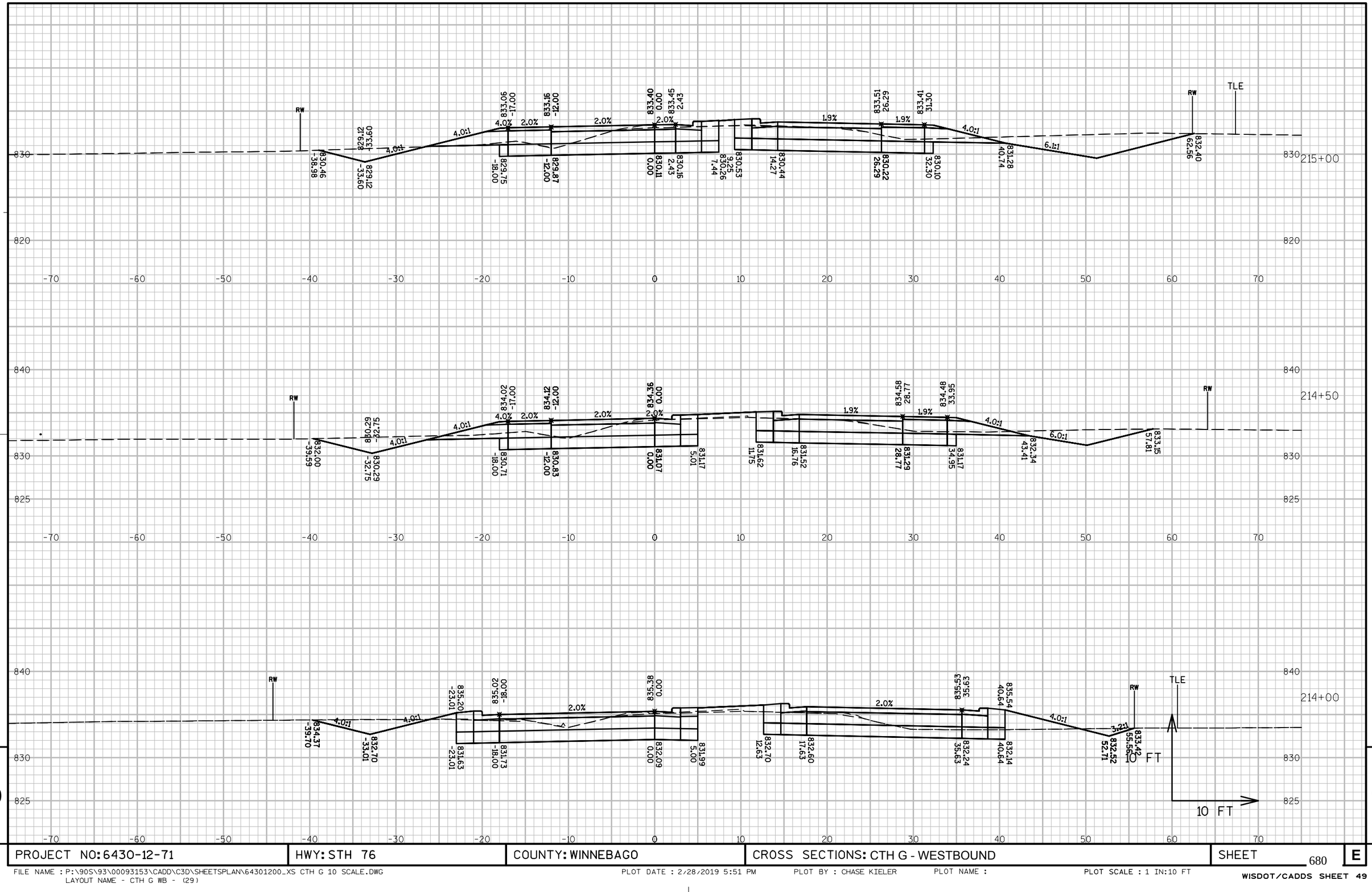
FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G WB - (27)

PLOT DATE : 2/28/2019 5:49 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G - WESTBOUND	SHEET 679	E



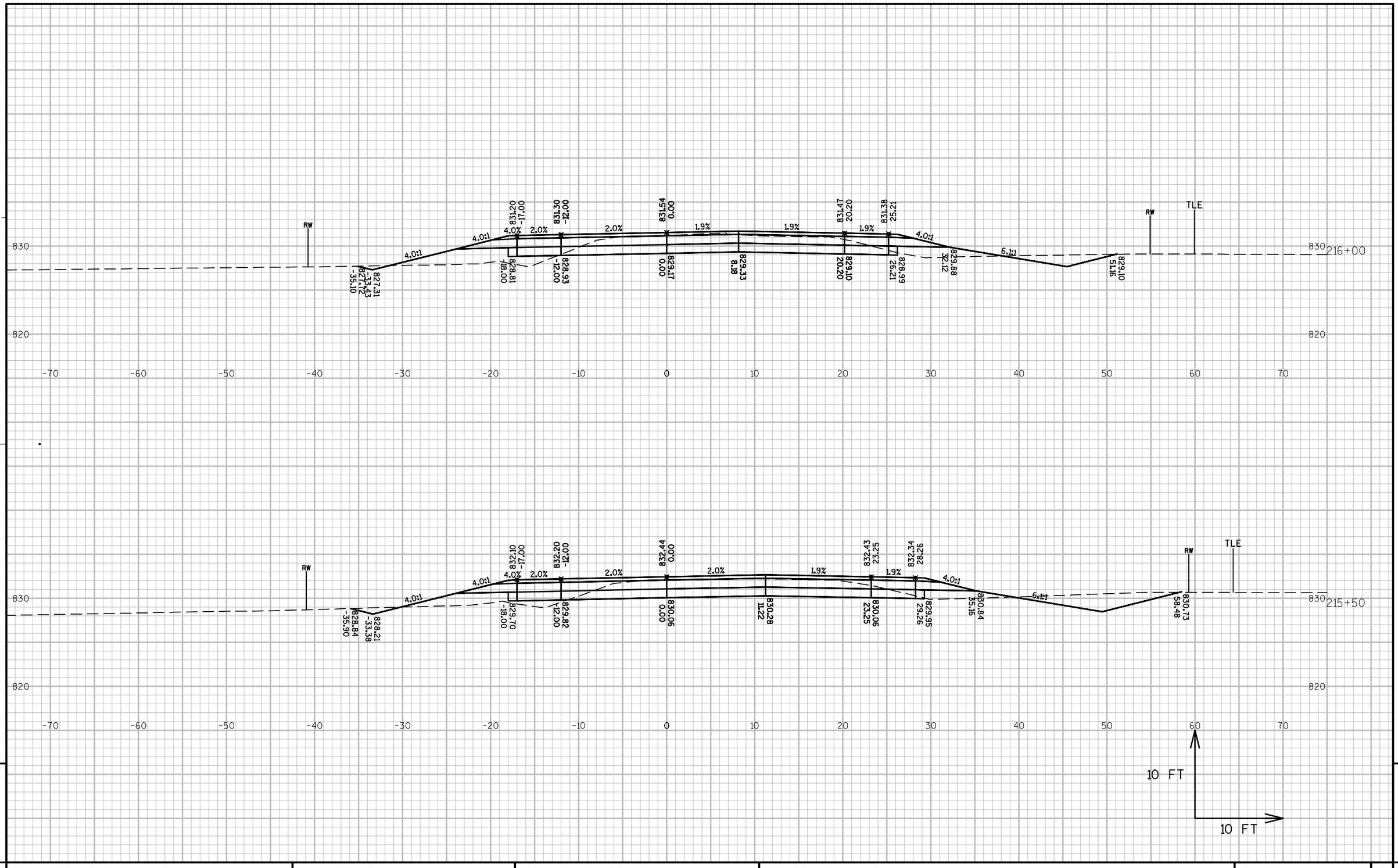
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G - WESTBOUND	SHEET 680	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G WB - (29)

PLOT DATE : 2/28/2019 5:51 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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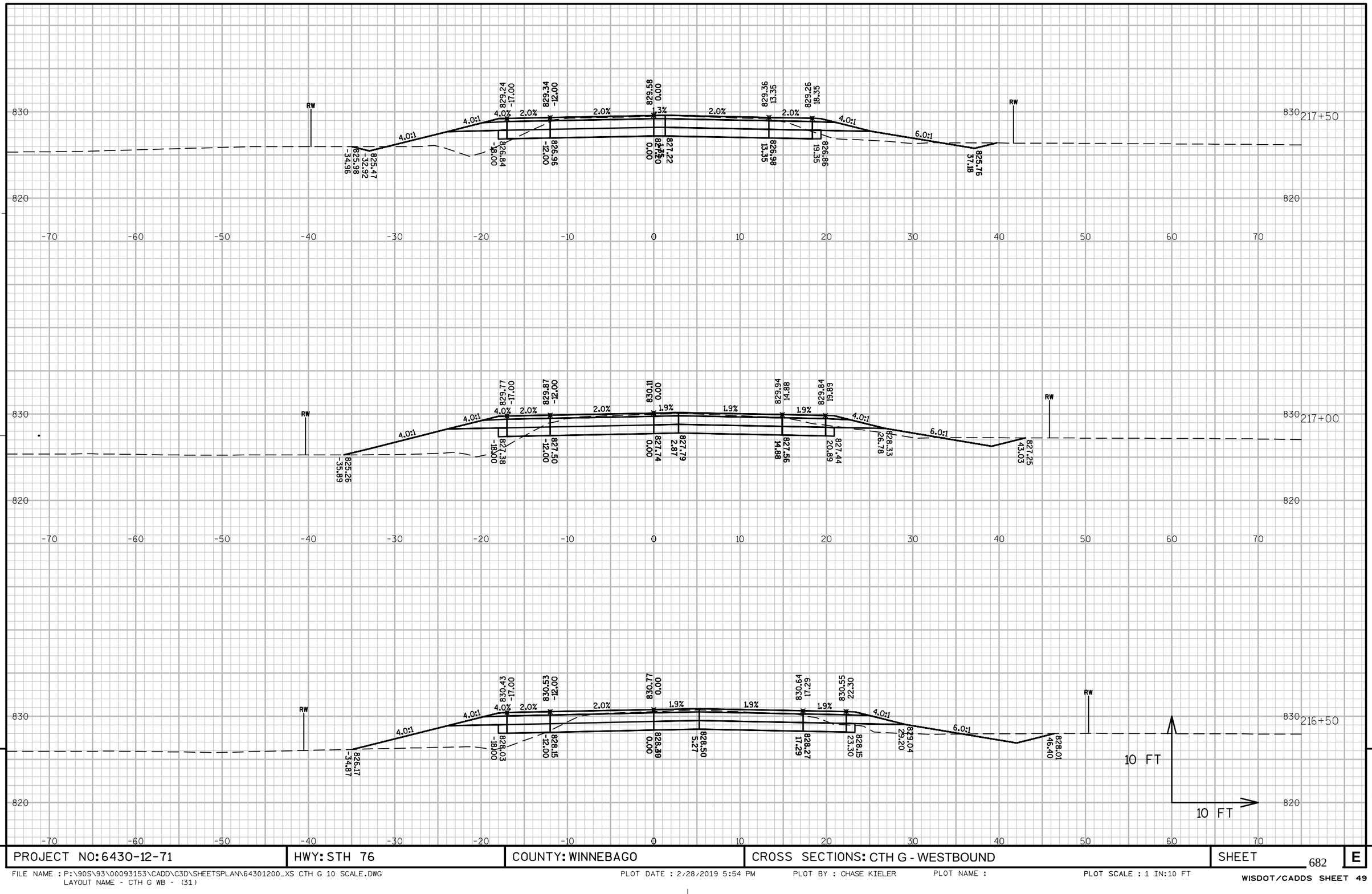
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G - WESTBOUND	SHEET 681	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G WB - (30)

PLOT DATE : 2/28/2019 5:53 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

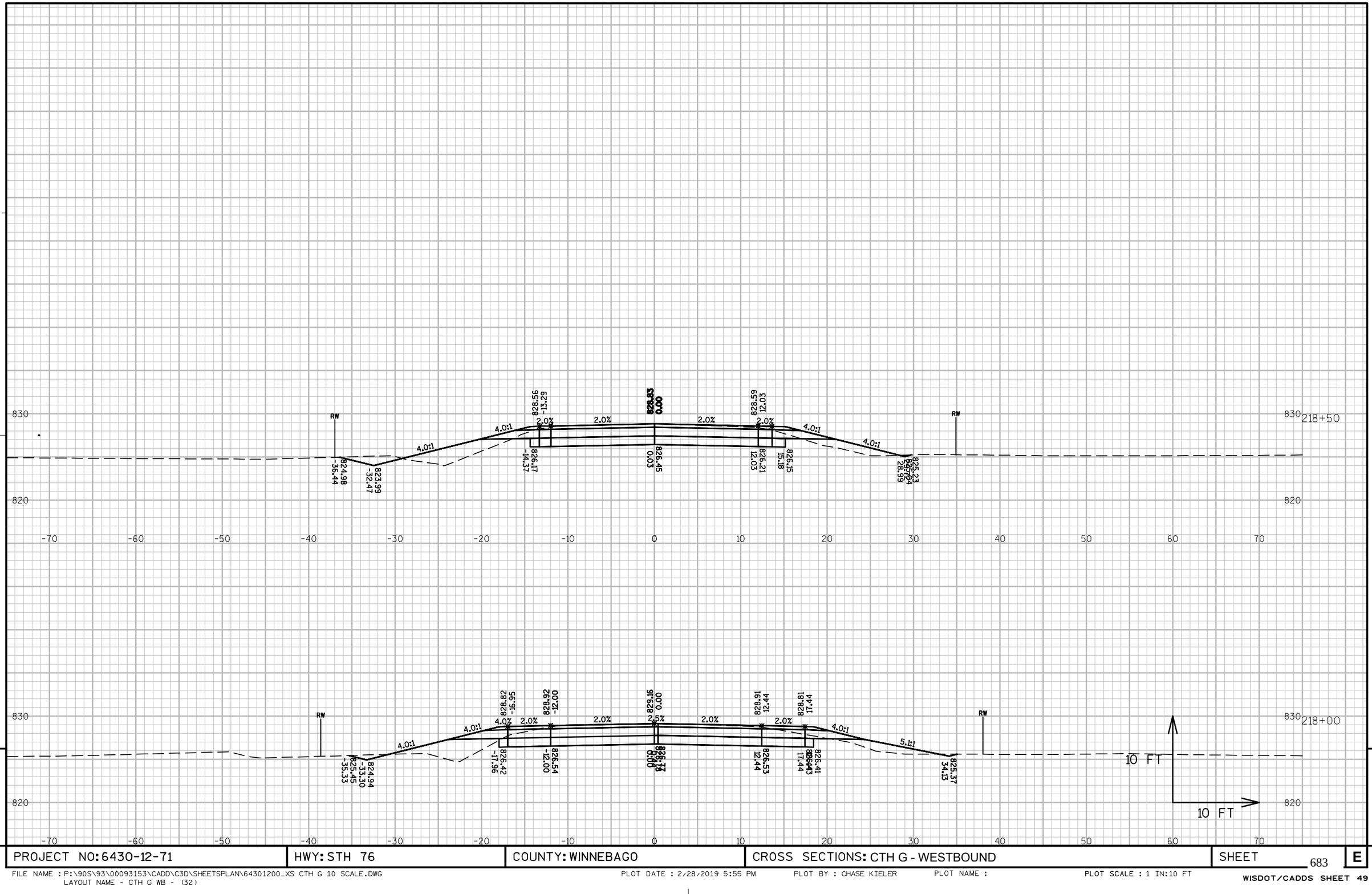
WISDOT/CADDS SHEET 49



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G - WESTBOUND	SHEET 682	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G WB - (31)

PLOT DATE : 2/28/2019 5:54 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



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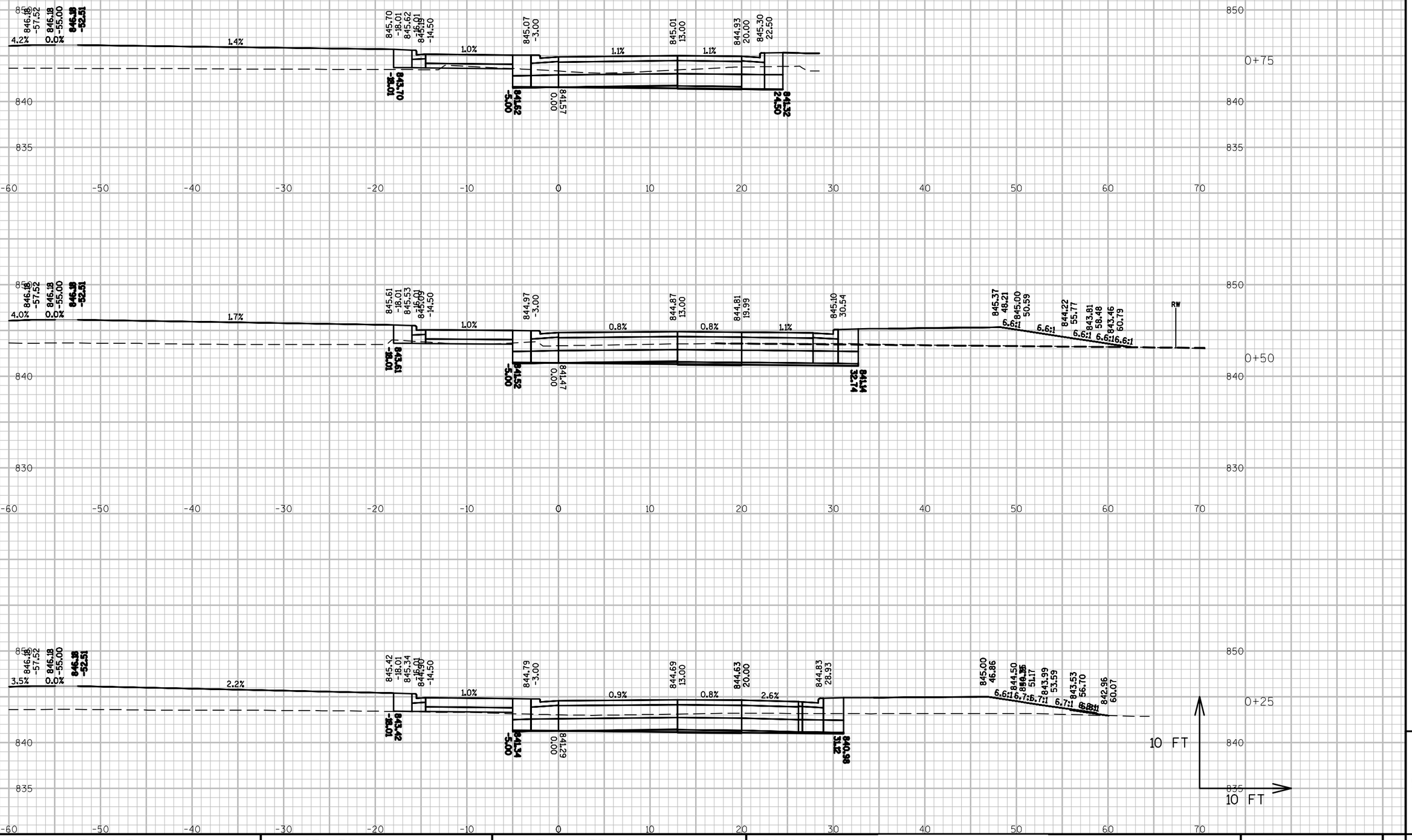
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G - WESTBOUND	SHEET 683	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CTH G WB - (32)

PLOT DATE : 2/28/2019 5:55 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

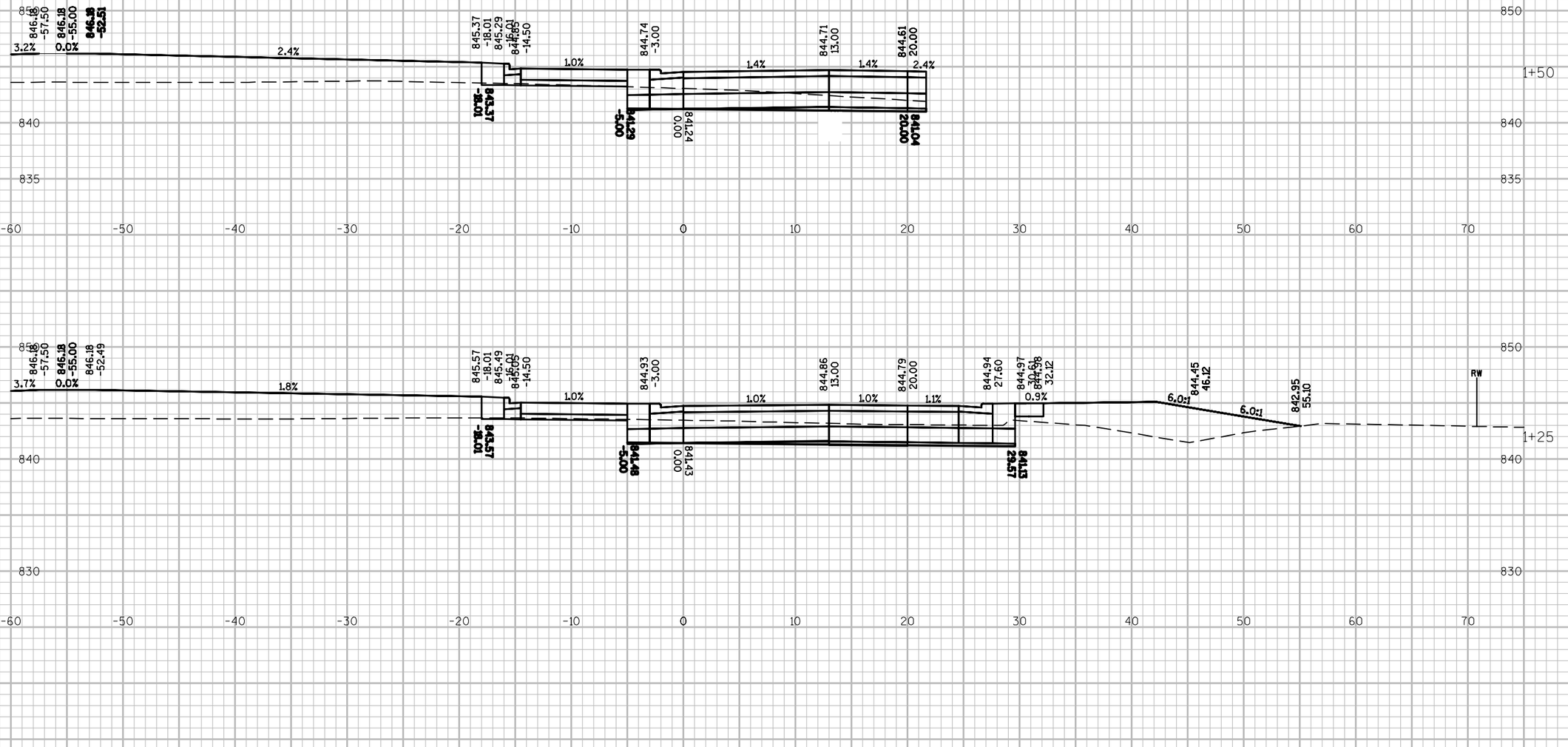


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G CENTER CIRCLE	SHEET 684 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CENTER CIRCLE - (1)

PLOT DATE : 2/28/2019 5:01 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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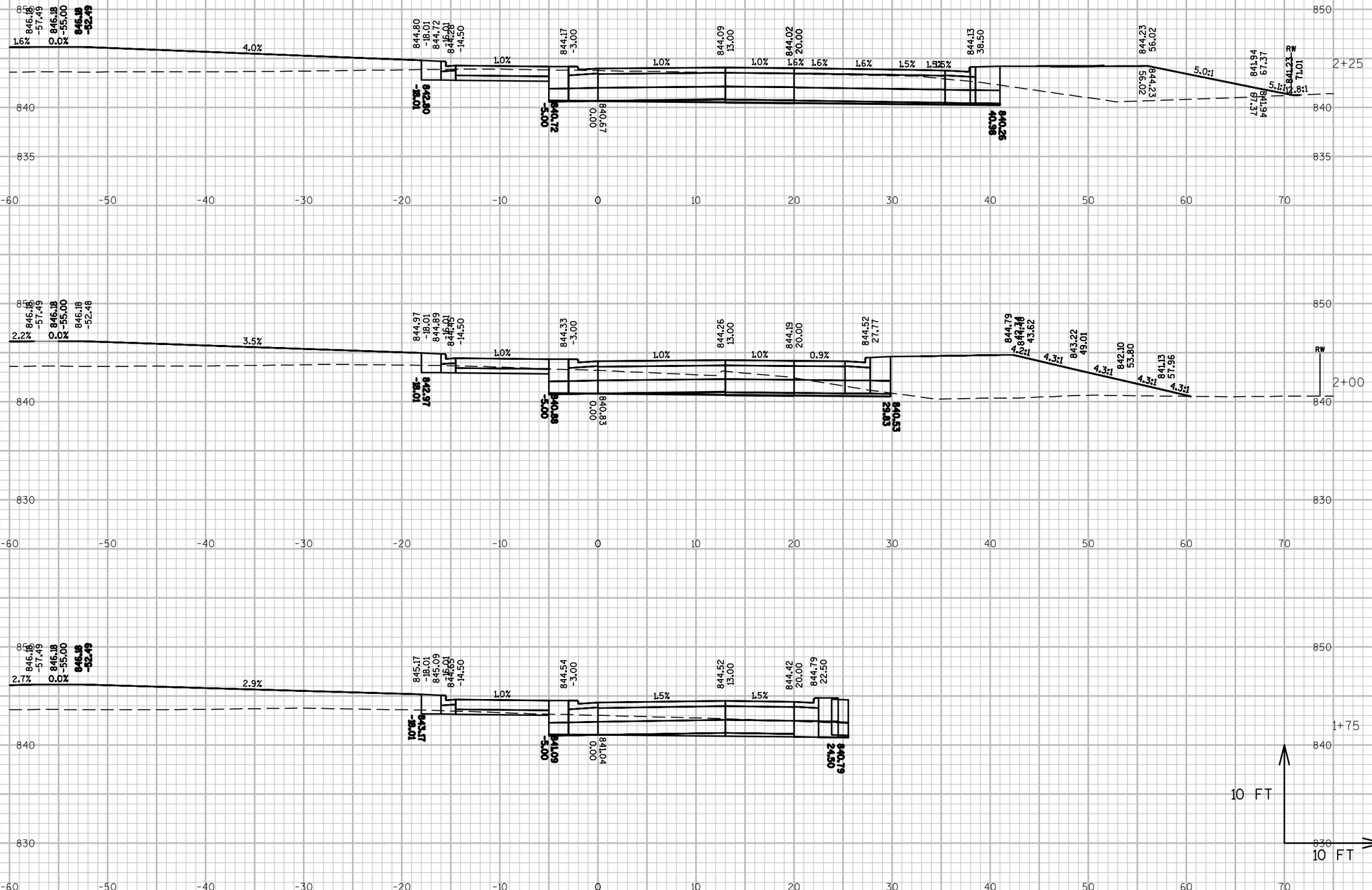
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G CENTER CIRCLE	SHEET 685	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CENTER CIRCLE - (2)

PLOT DATE : 2/28/2019 5:03 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

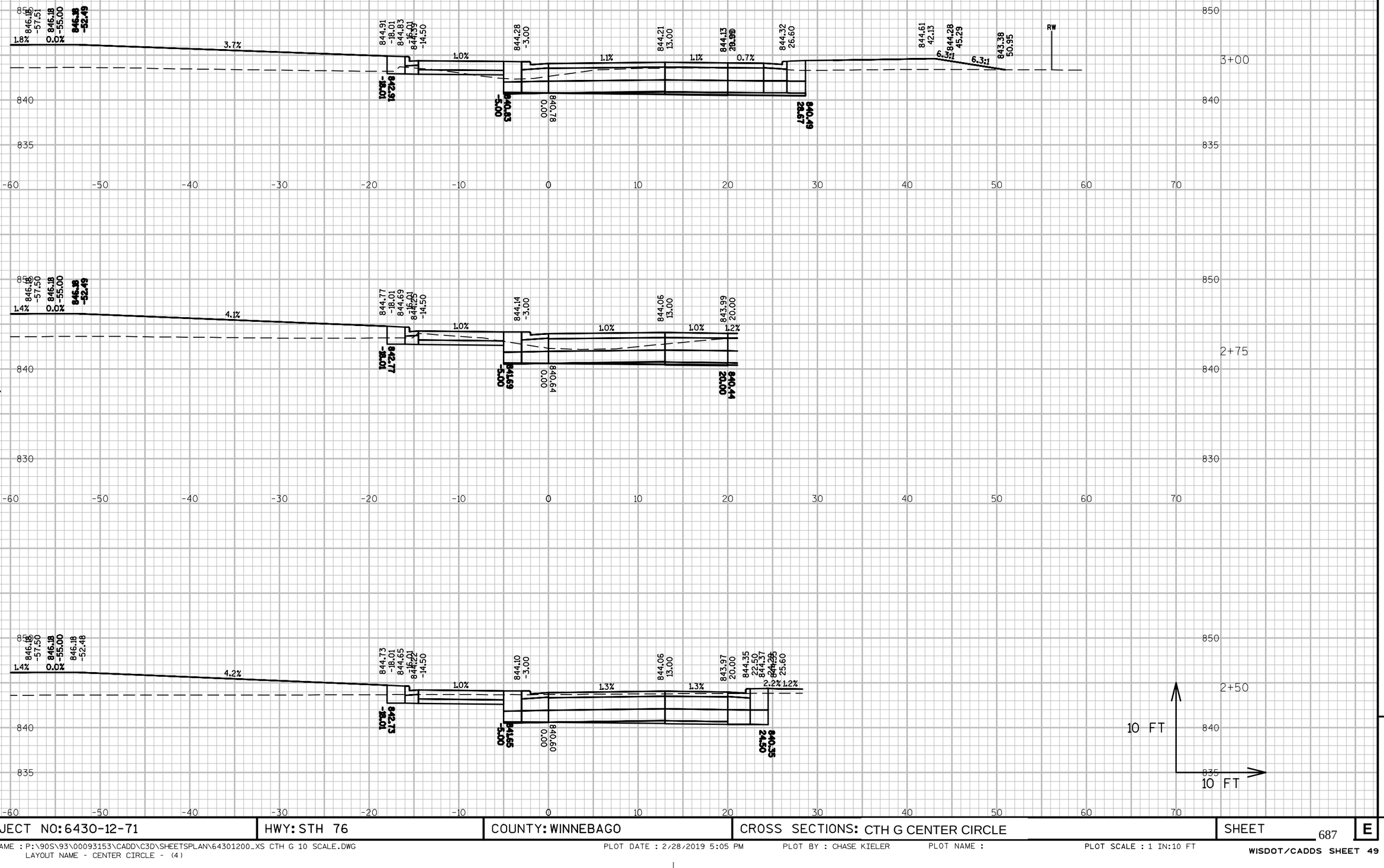


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G CENTER CIRCLE	SHEET 686	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CENTER CIRCLE - (3)

PLOT DATE : 2/28/2019 5:04 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G CENTER CIRCLE	SHEET 687 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CENTER CIRCLE - (4)

PLOT DATE : 2/28/2019 5:05 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



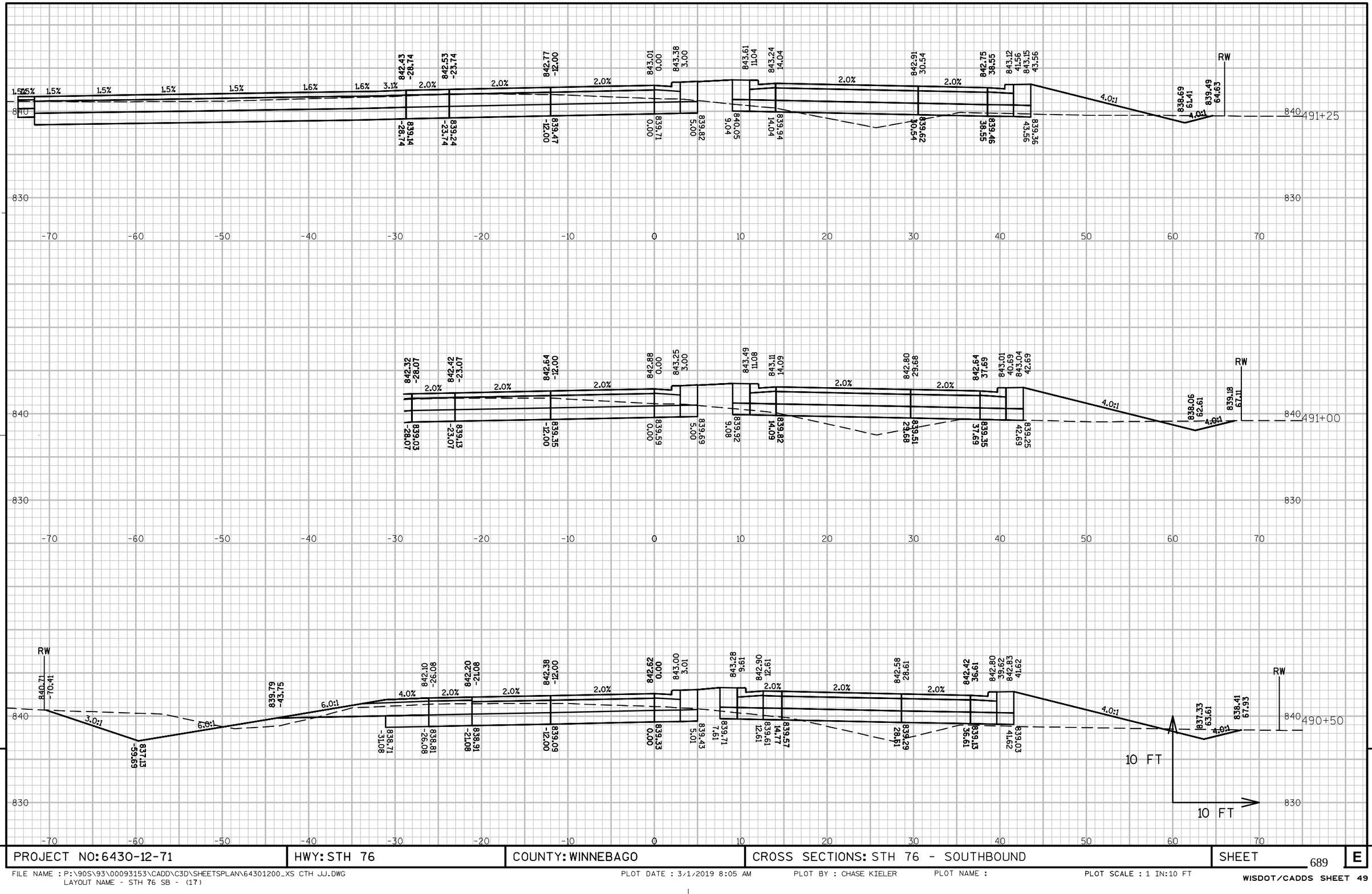
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH G CENTER CIRCLE	SHEET 688	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH G 10 SCALE.DWG
LAYOUT NAME - CENTER CIRCLE - (5)

PLOT DATE : 2/28/2019 5:06 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

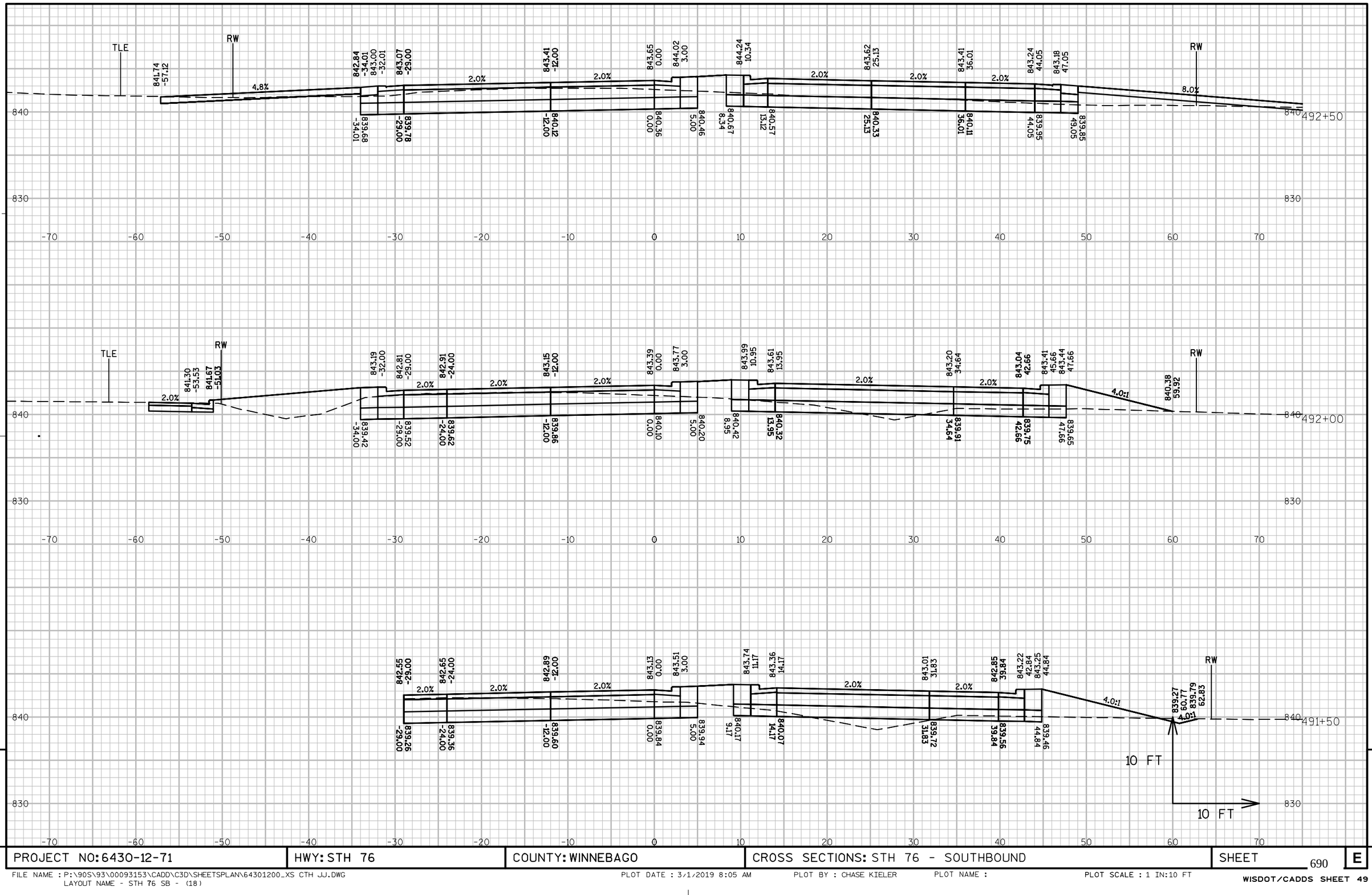


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 689	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 SB - (17)

PLOT DATE : 3/1/2019 8:05 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

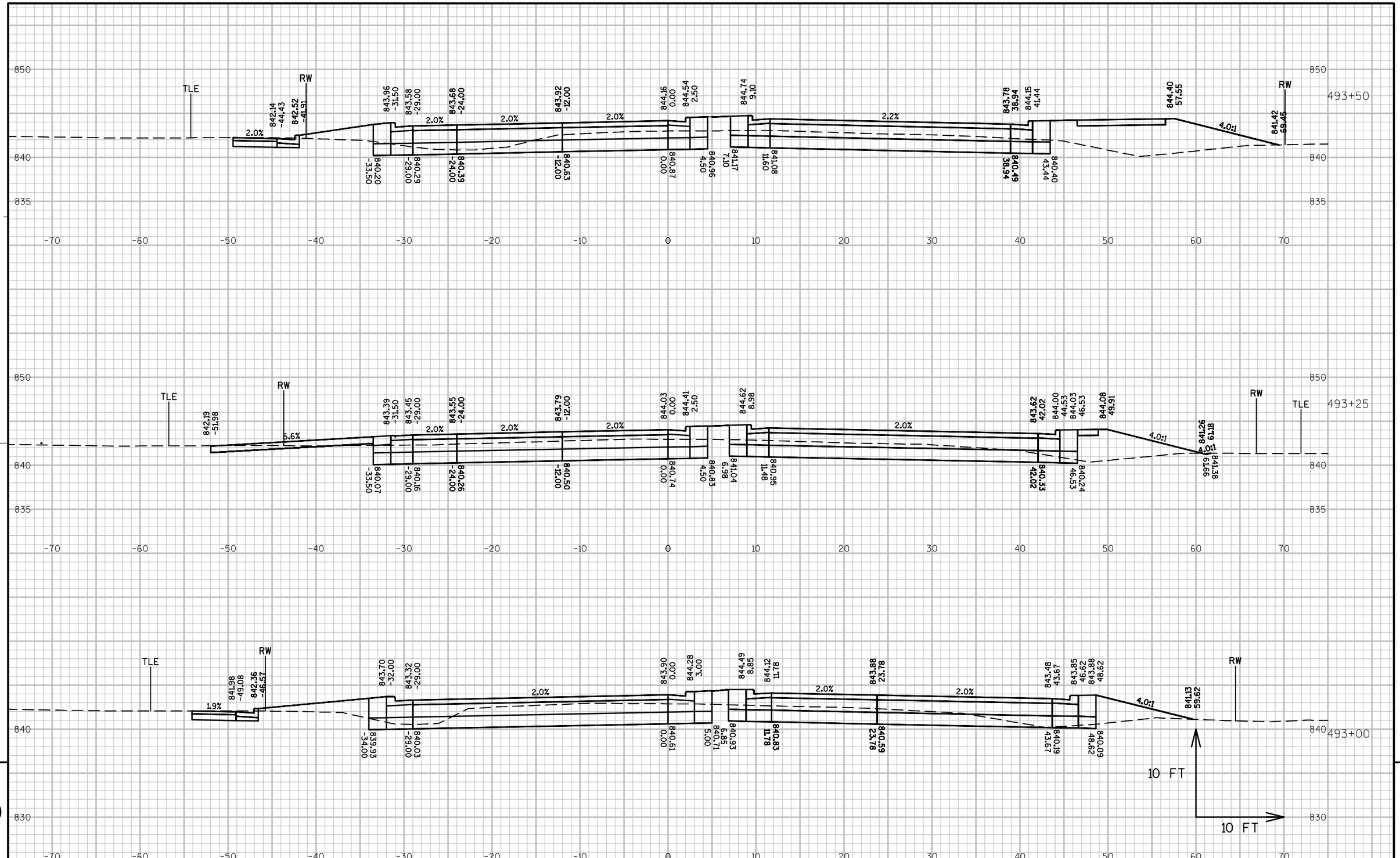


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 690	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 SB - (18)

PLOT DATE : 3/1/2019 8:05 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

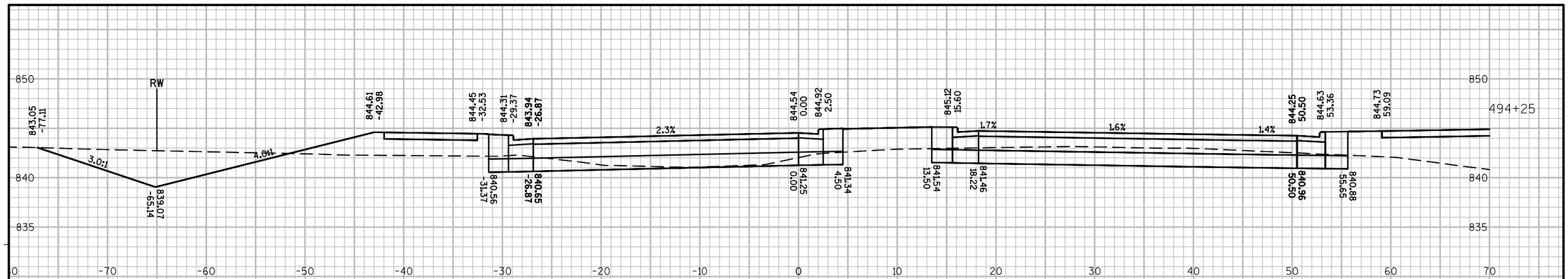


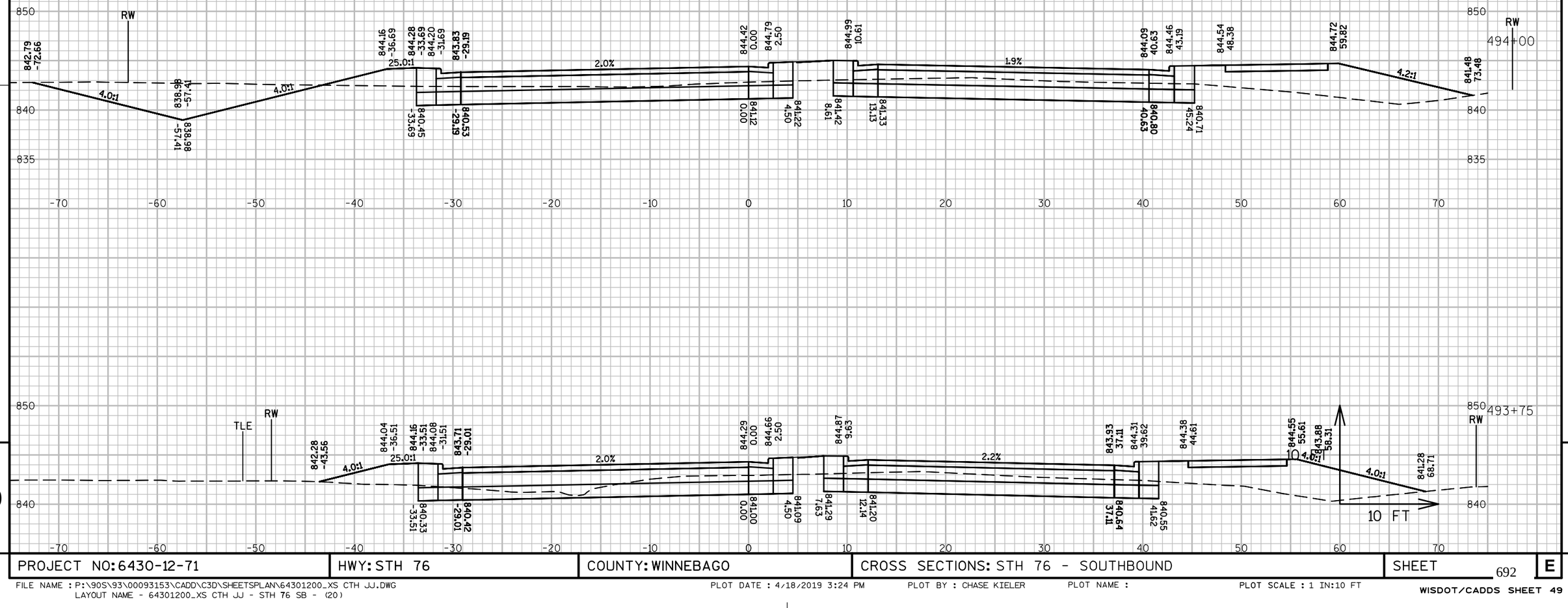
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 691	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - STH 76 SB - (19)

PLOT DATE : 3/1/2019 8:06 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 692	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - 64301200_XS CTH JJ - STH 76 SB - (20)

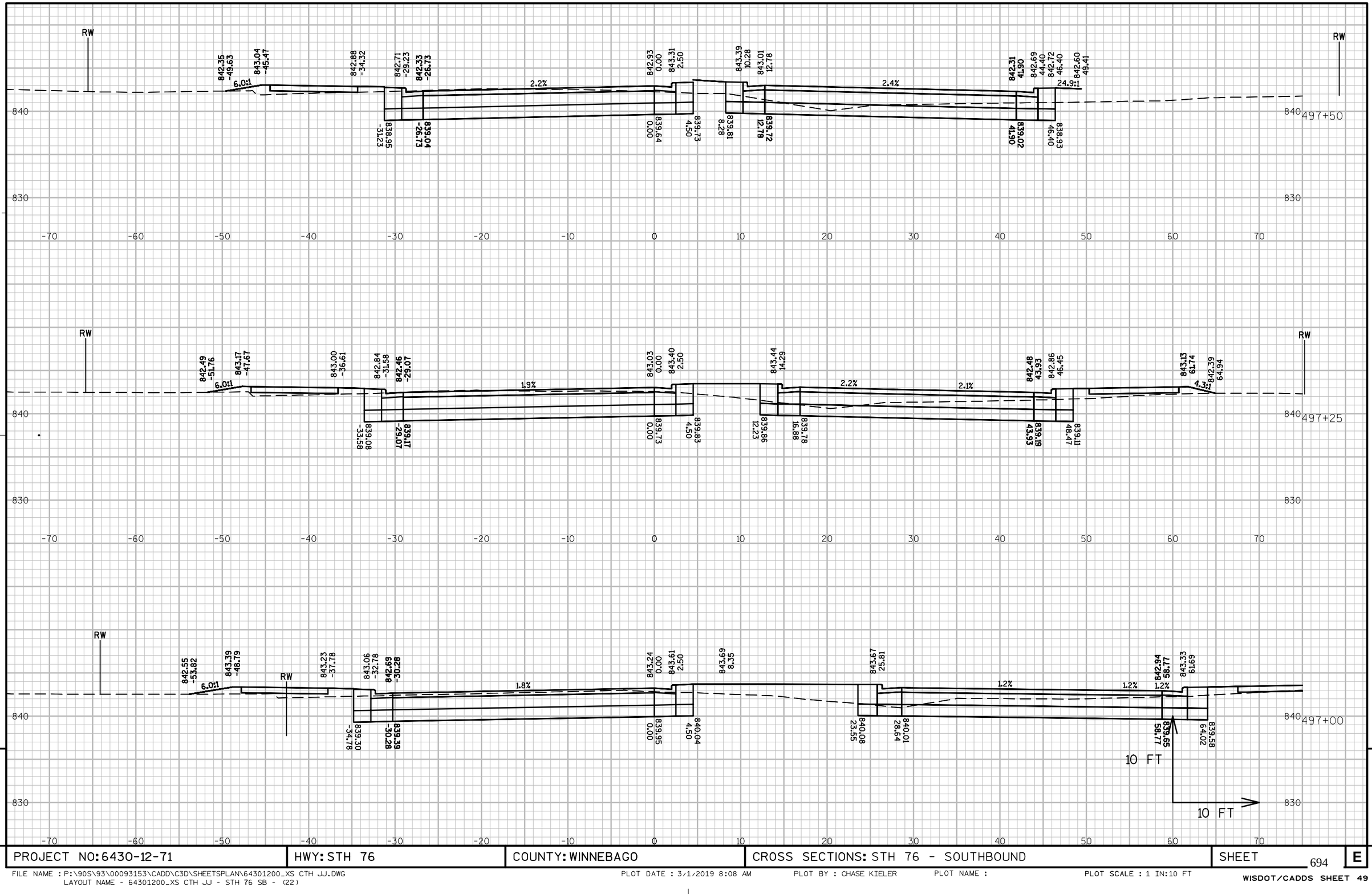
PLOT DATE : 4/18/2019 3:24 PM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 693	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - 64301200_XS CTH JJ - STH 76 SB - (21)
PLOT DATE : 3/1/2019 8:07 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



9

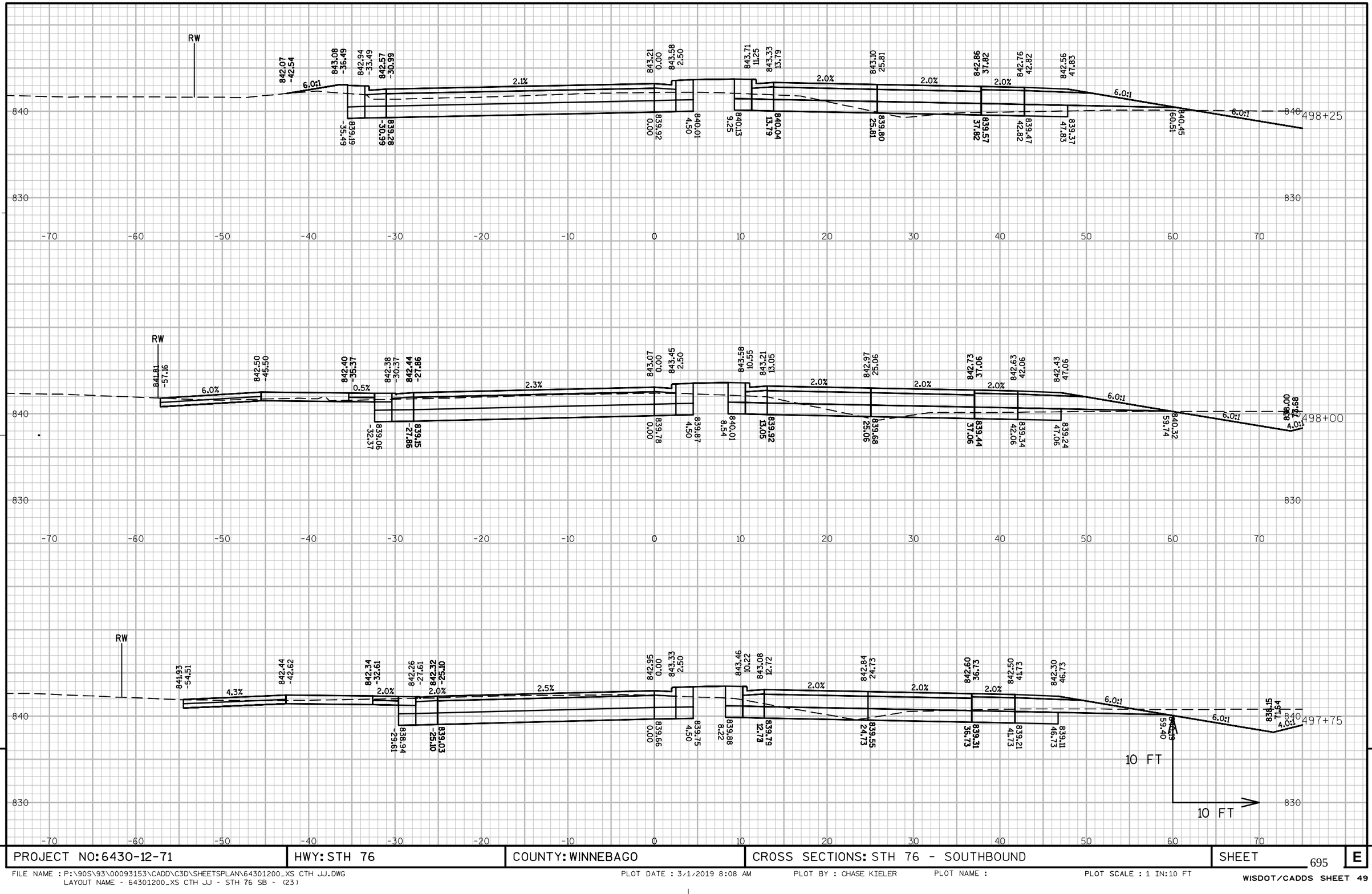
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 694	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - 64301200_XS CTH JJ - STH 76 SB - (22)

PLOT DATE : 3/1/2019 8:08 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



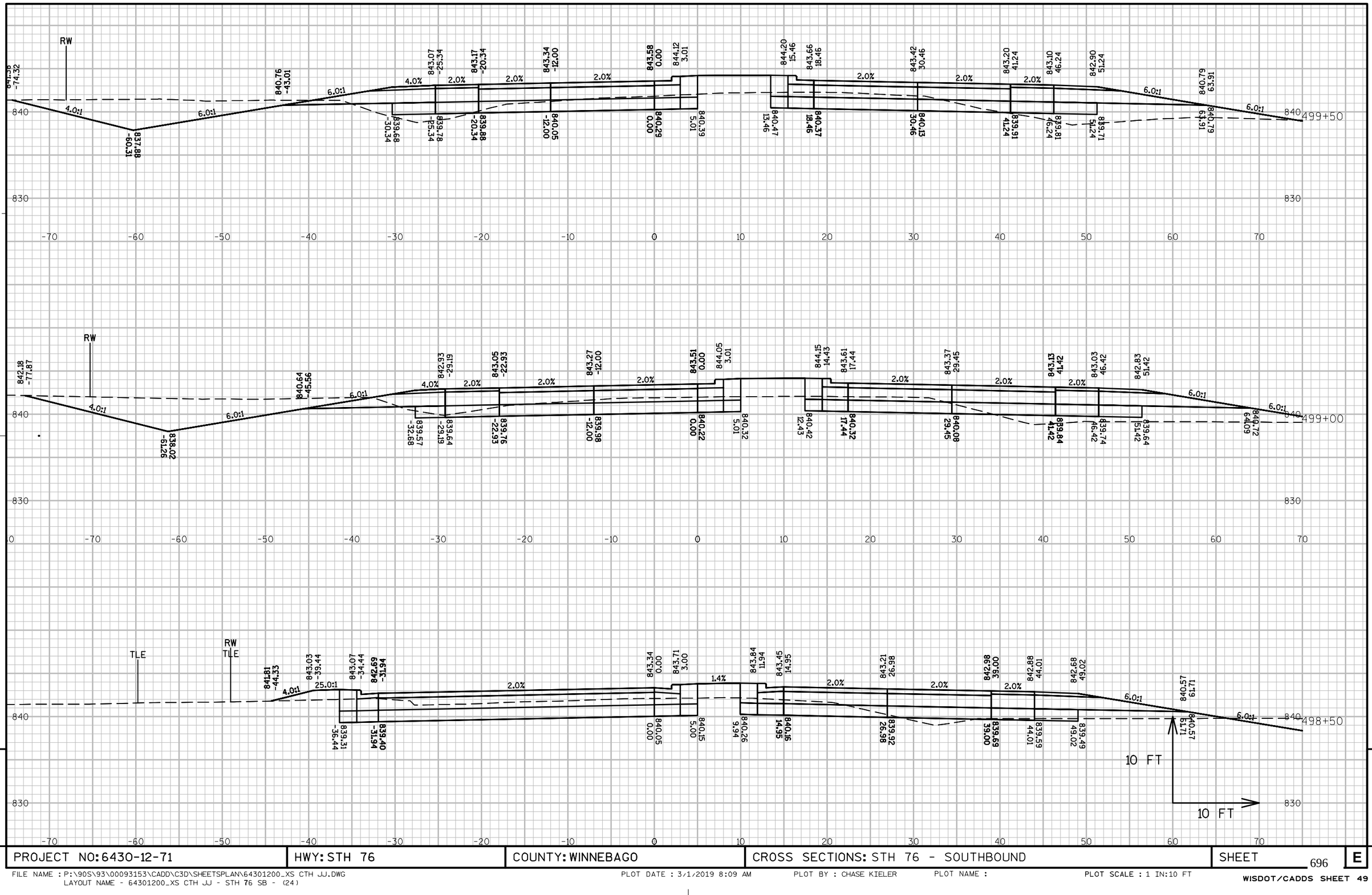
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 695	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - 64301200_XS CTH JJ - STH 76 SB - (23)

PLOT DATE : 3/1/2019 8:08 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

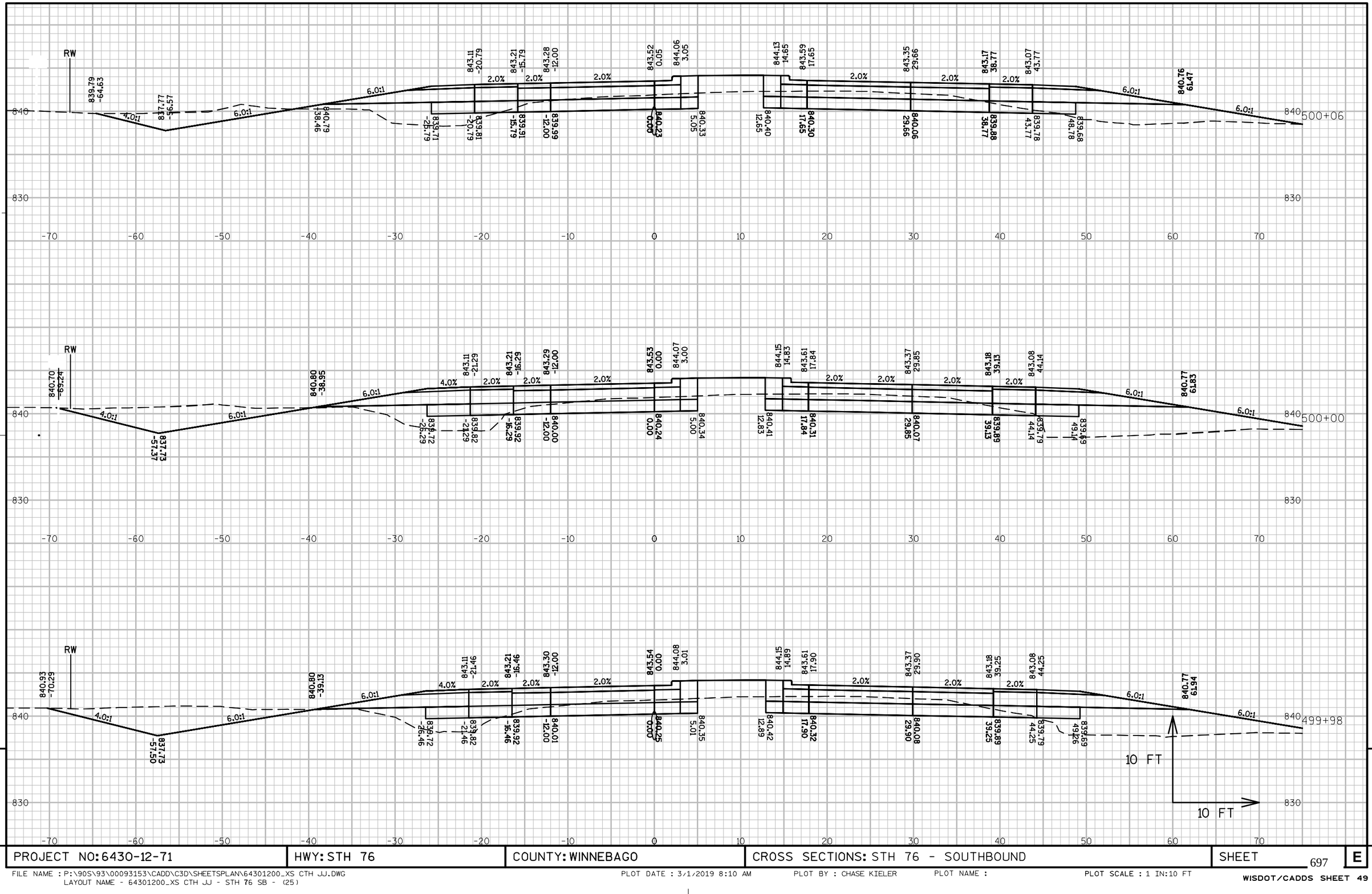
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 696	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - 64301200_XS CTH JJ - STH 76 SB - (24)

PLOT DATE : 3/1/2019 8:09 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

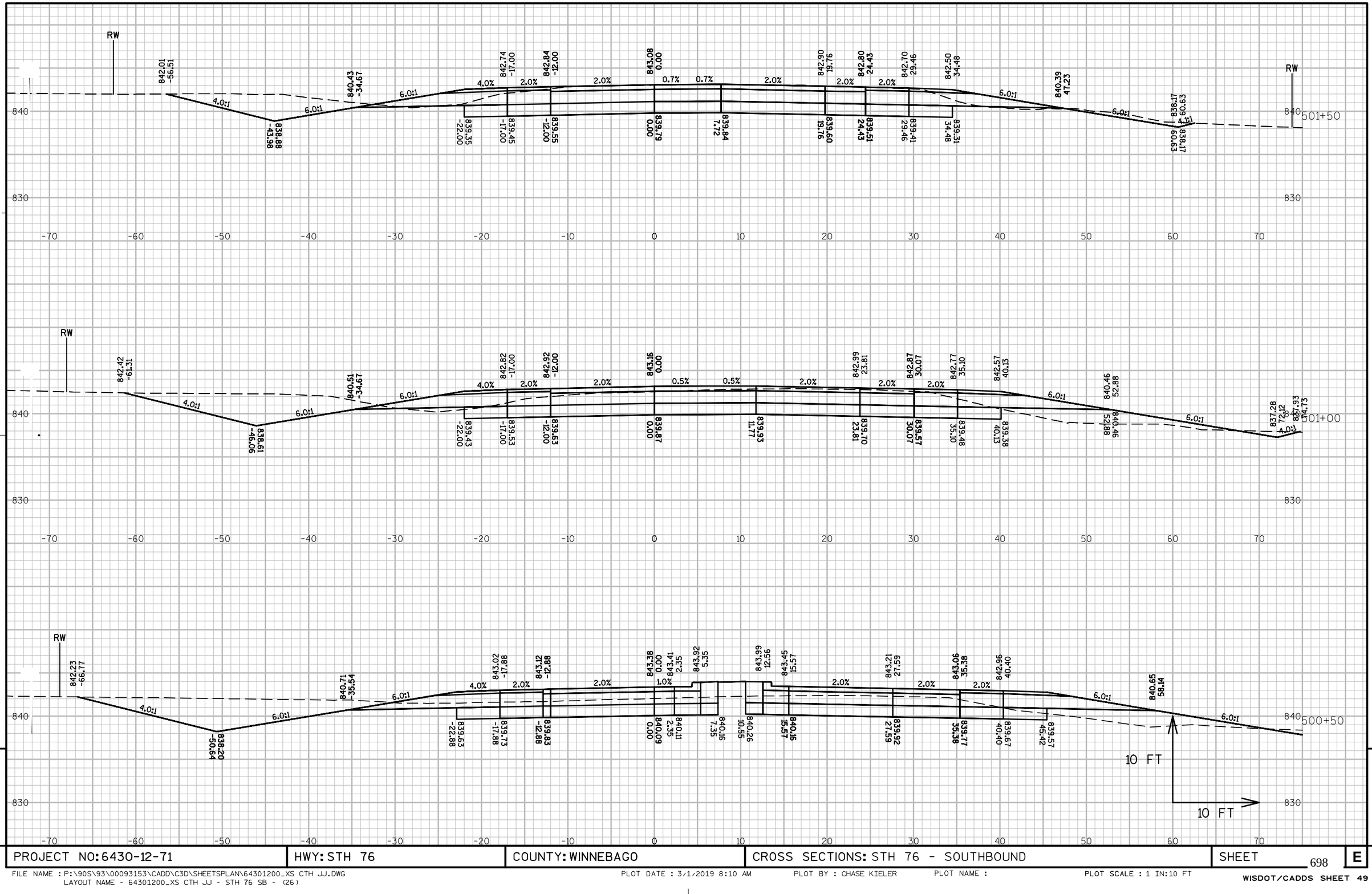


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 697	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - 64301200_XS CTH JJ - STH 76 SB - (25)

PLOT DATE : 3/1/2019 8:10 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

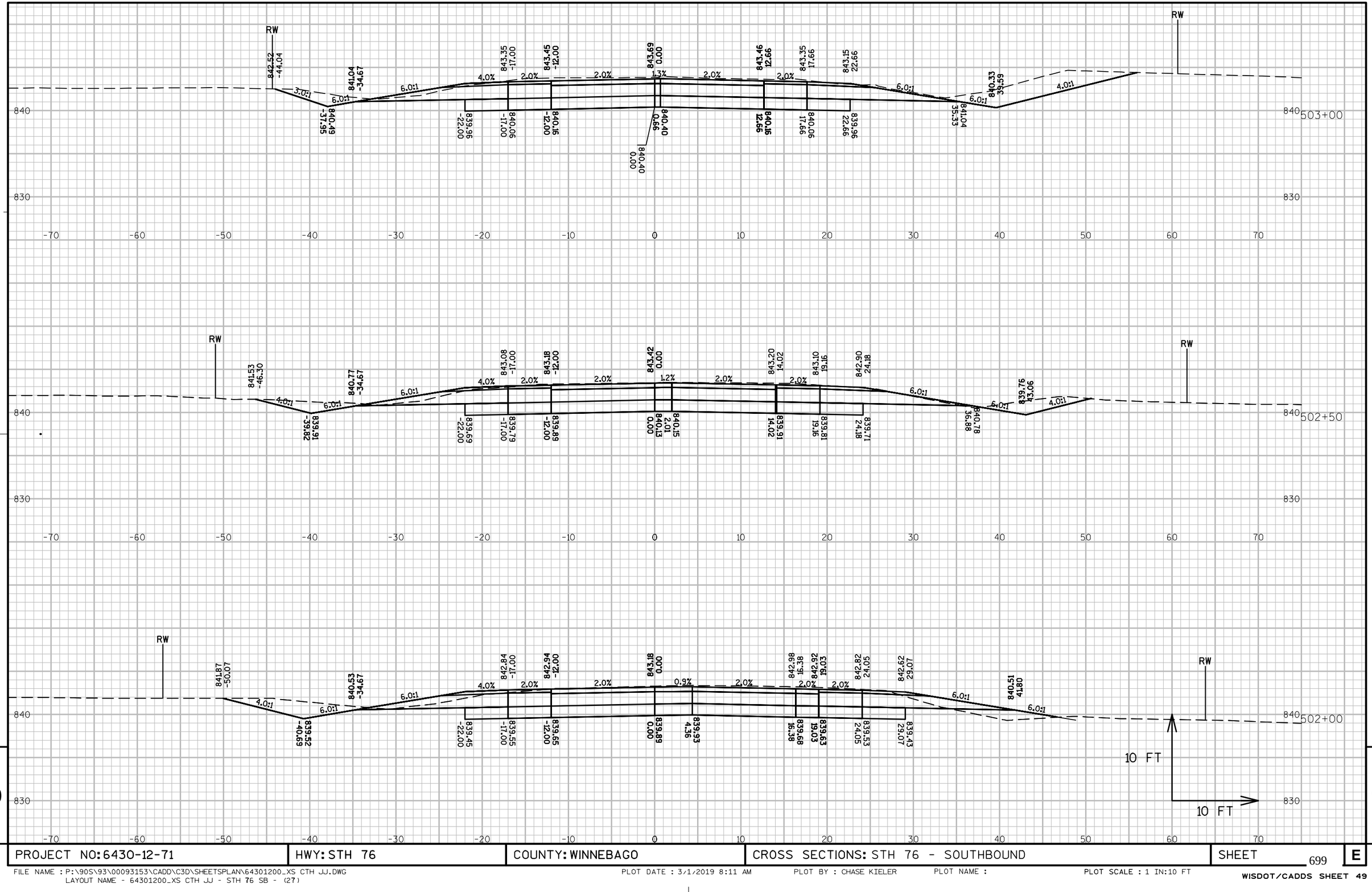


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 698	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - 64301200_XS CTH JJ - STH 76 SB - (26)

PLOT DATE : 3/1/2019 8:10 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

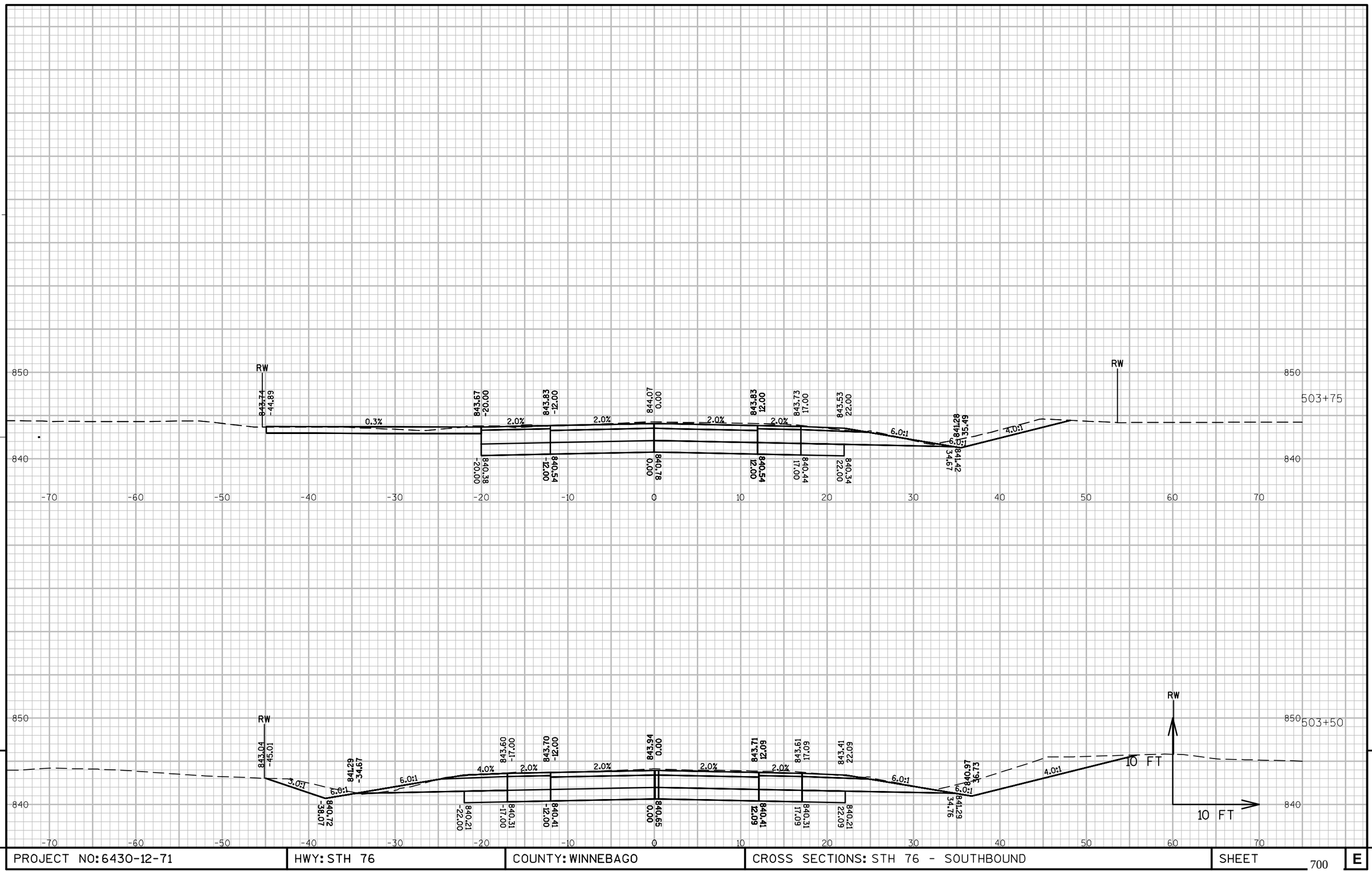


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 699	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - 64301200_XS CTH JJ - STH 76 SB - (27)

PLOT DATE : 3/1/2019 8:11 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

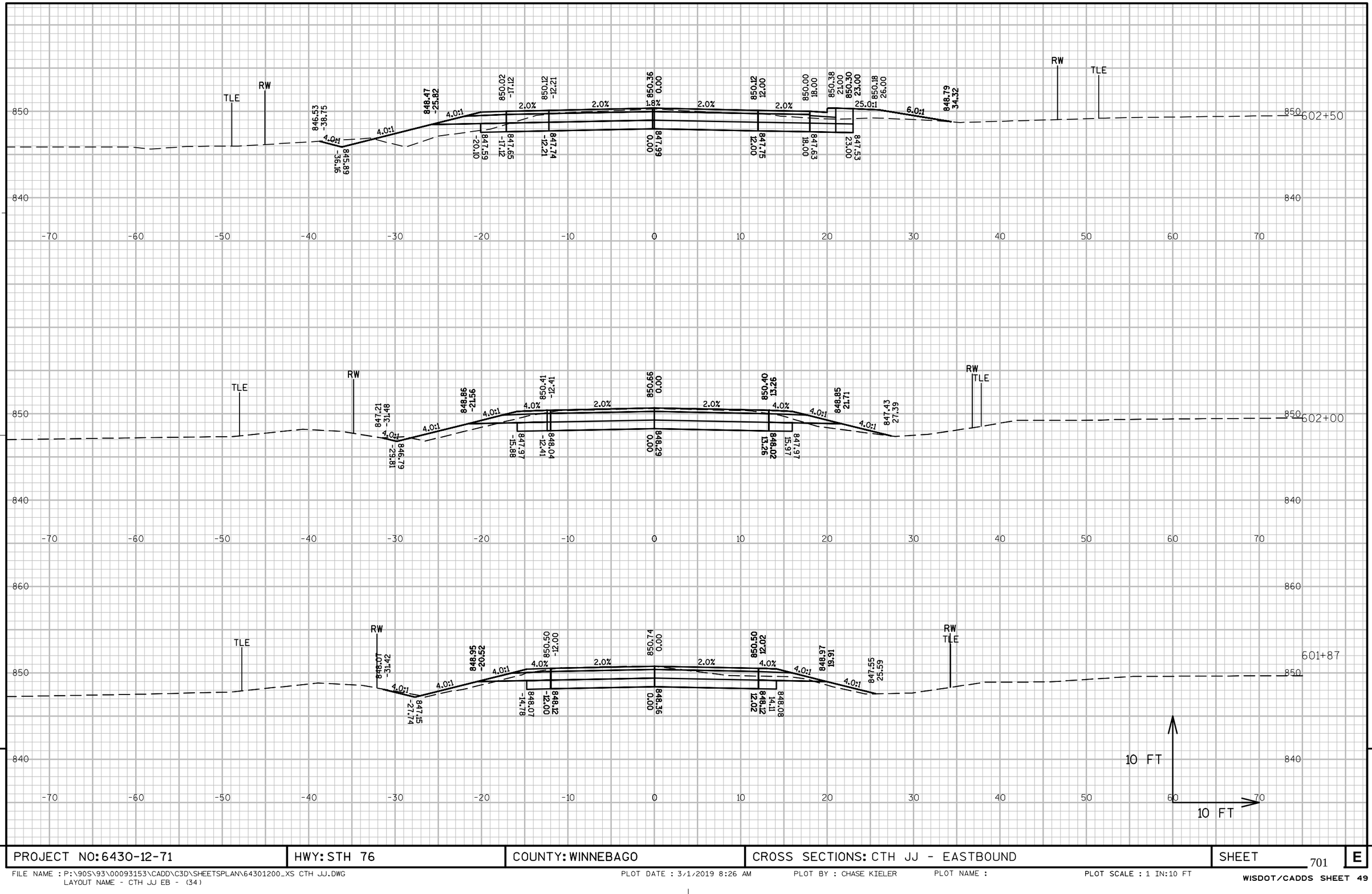


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - SOUTHBOUND	SHEET 700	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - 64301200_XS CTH JJ - STH 76 SB - (28)

PLOT DATE : 3/1/2019 8:11 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

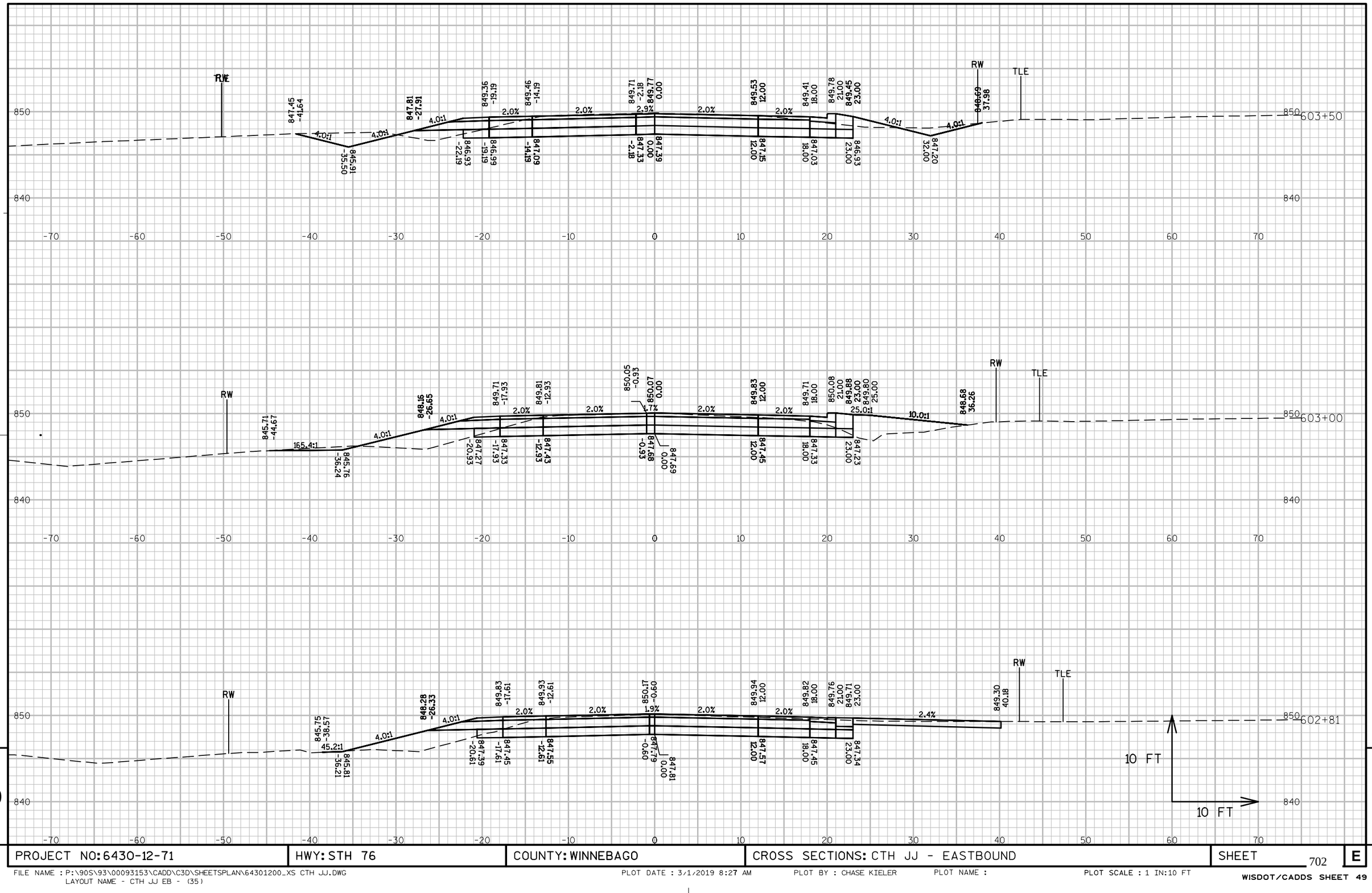


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - EASTBOUND	SHEET 701	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ EB - (34)

PLOT DATE : 3/1/2019 8:26 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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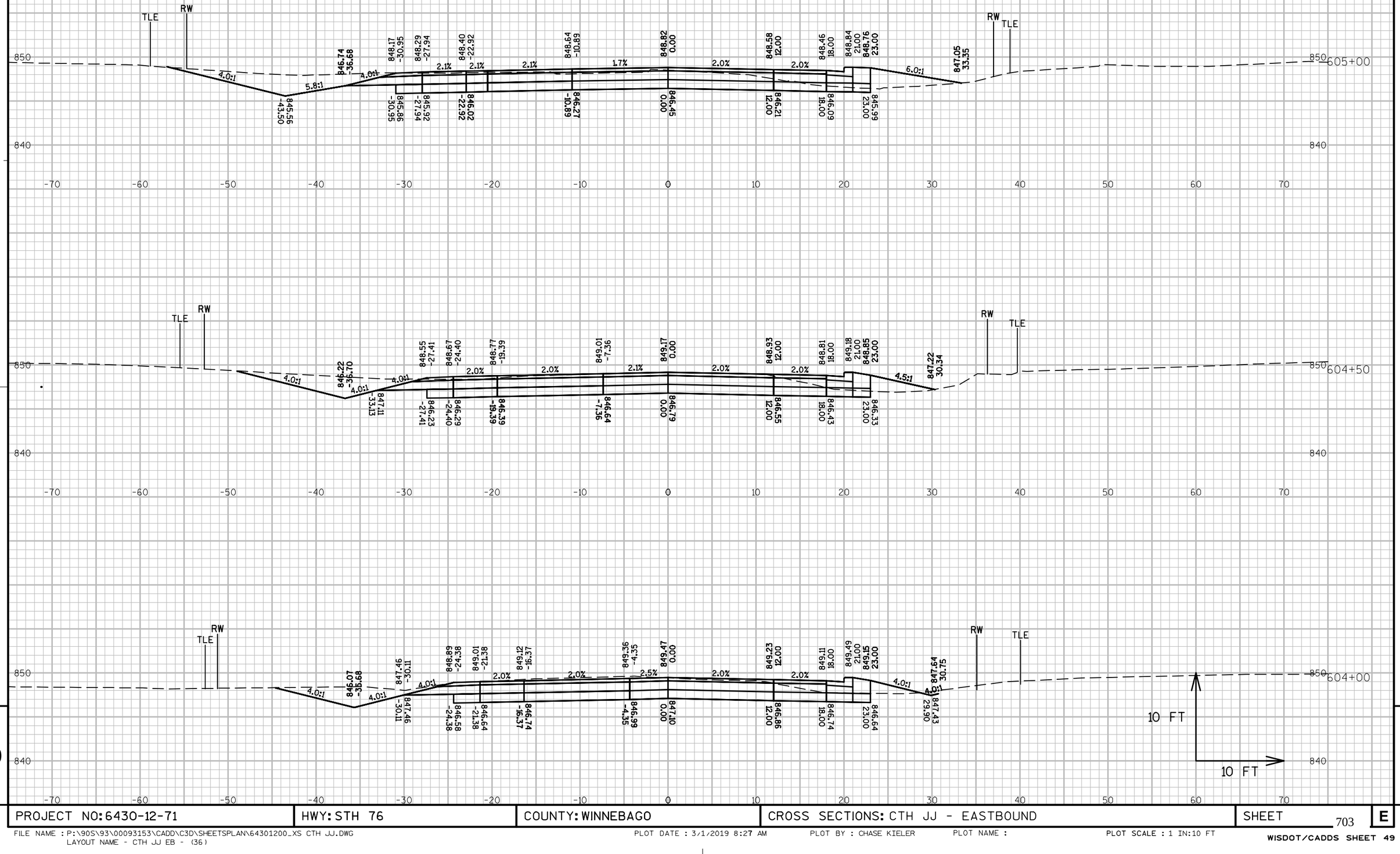
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - EASTBOUND	SHEET 702	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ EB - (35)

PLOT DATE : 3/1/2019 8:27 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



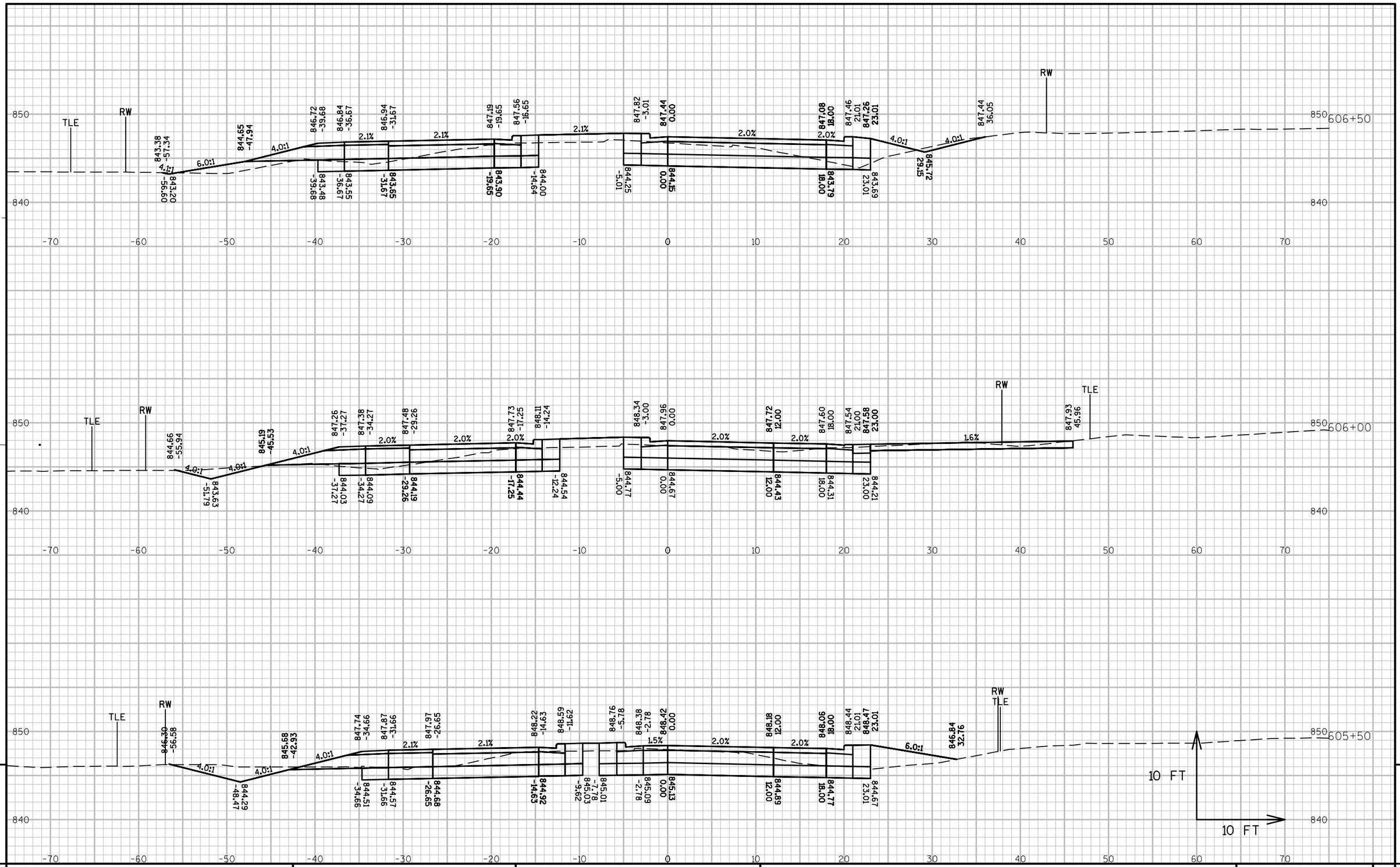
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - EASTBOUND	SHEET 703	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ EB - (36)

PLOT DATE : 3/1/2019 8:27 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

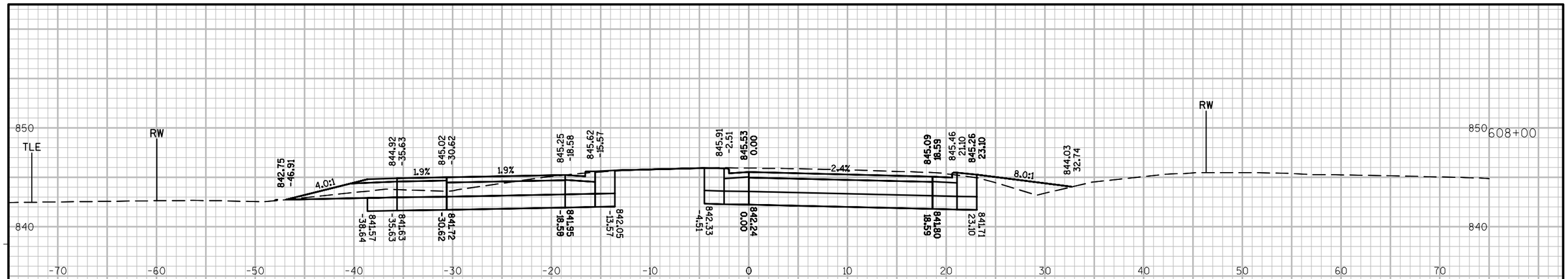
WISDOT/CADDS SHEET 49

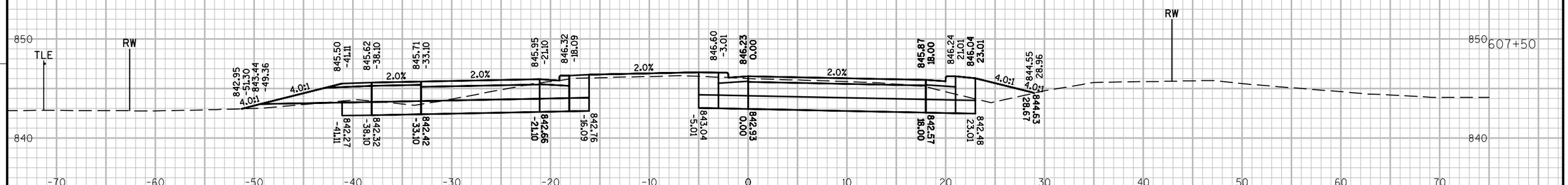


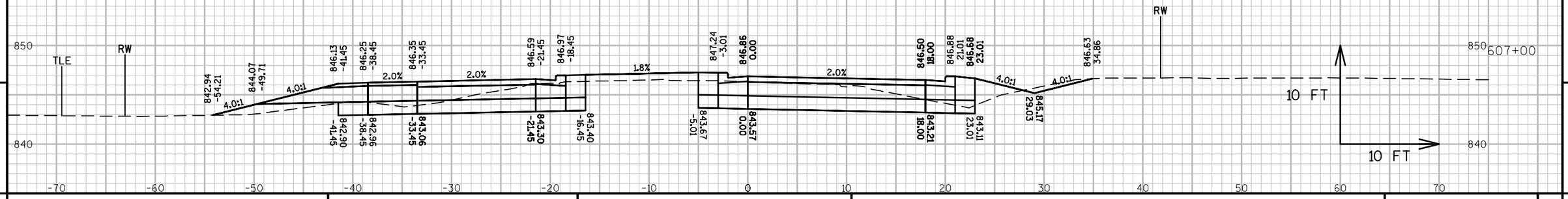
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - EASTBOUND	SHEET 704	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ EB - (37)

PLOT DATE : 3/1/2019 8:28 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT







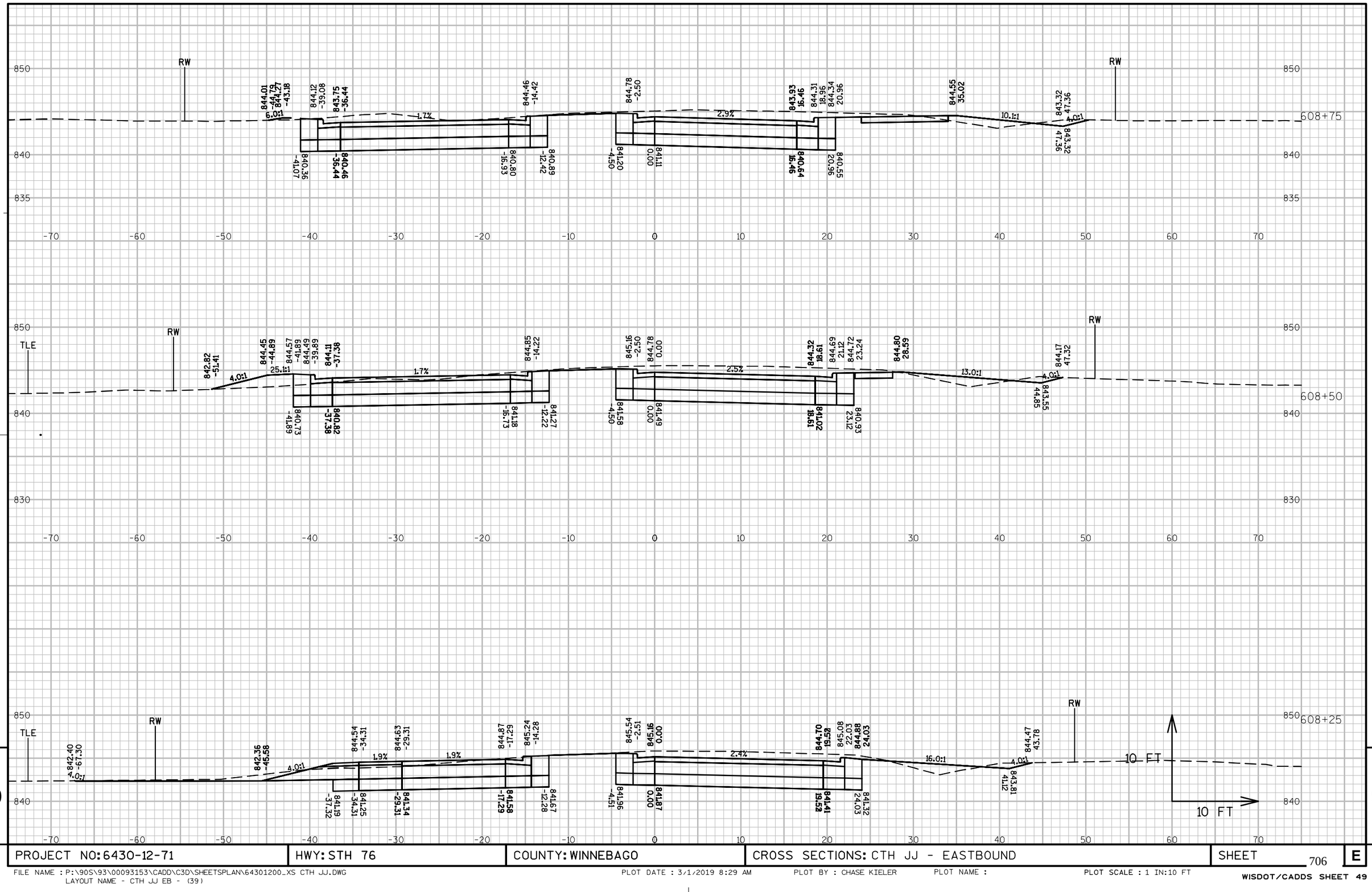
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - EASTBOUND	SHEET 705	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ EB - (38)

PLOT DATE : 3/1/2019 8:28 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



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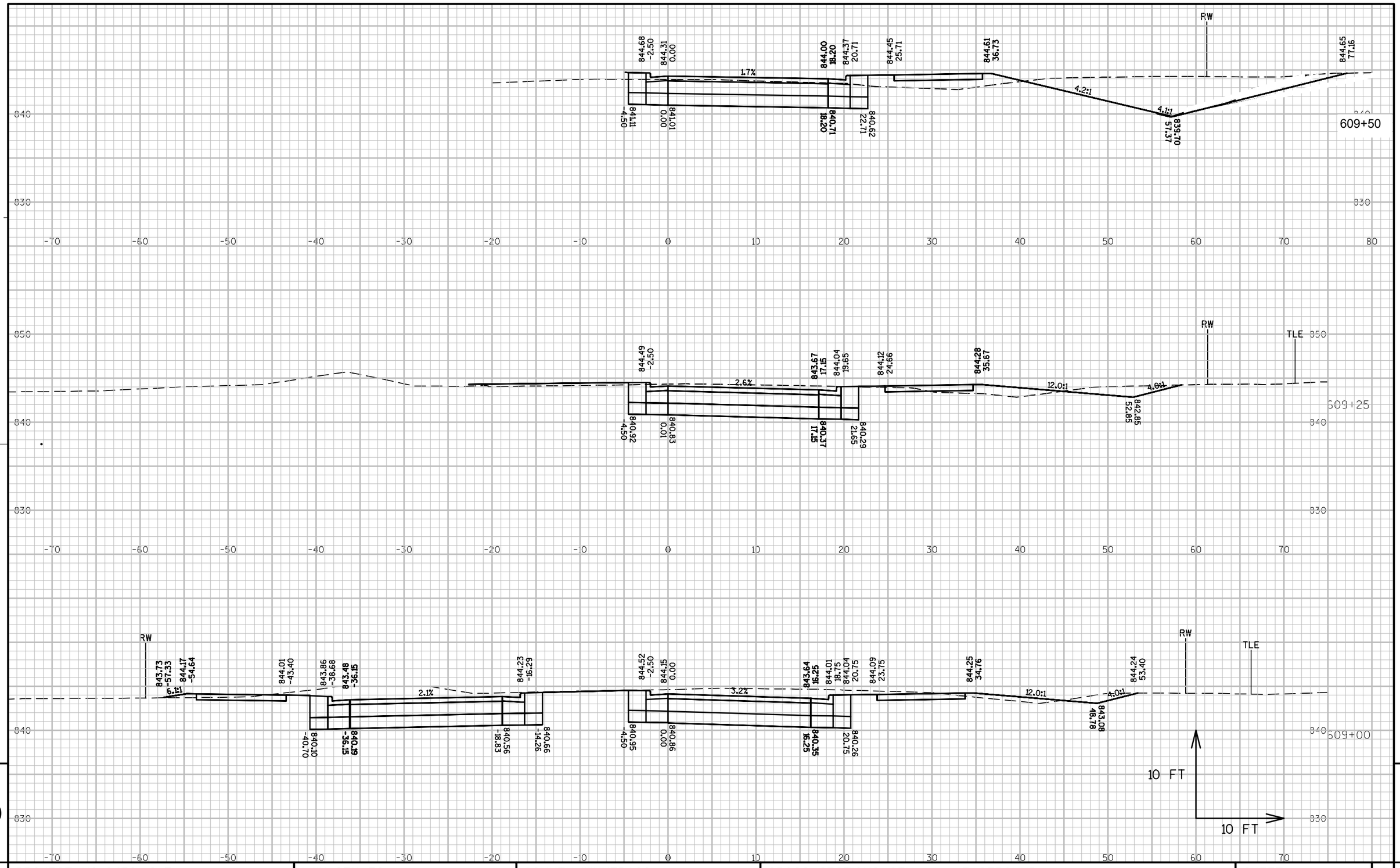
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - EASTBOUND	SHEET 706	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ EB - (39)

PLOT DATE : 3/1/2019 8:29 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



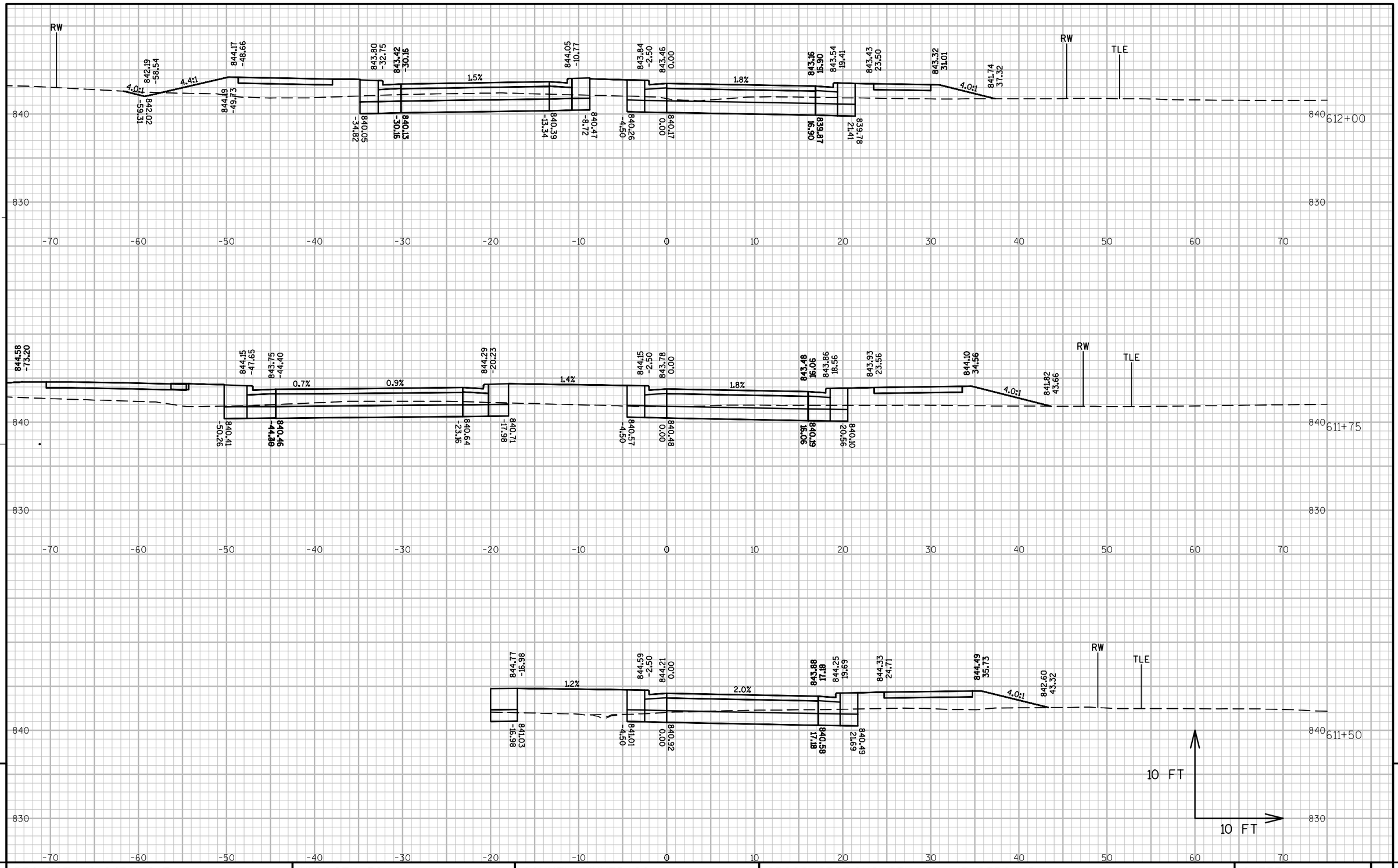
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - EASTBOUND	SHEET 707	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ EB - (40)

PLOT DATE : 3/1/2019 8:30 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



9

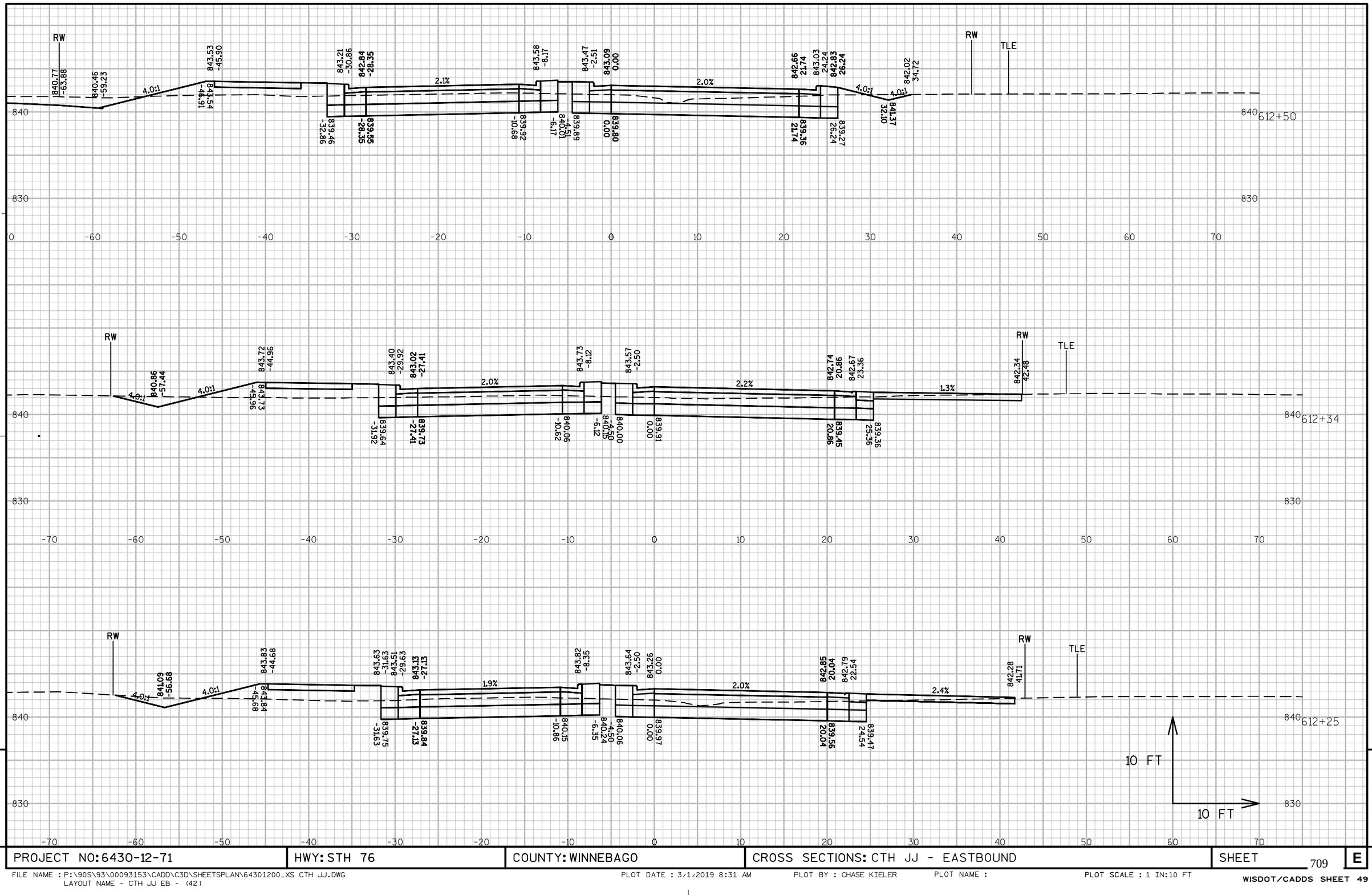
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - EASTBOUND	SHEET 708	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ EB - (41)

PLOT DATE : 3/1/2019 8:30 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

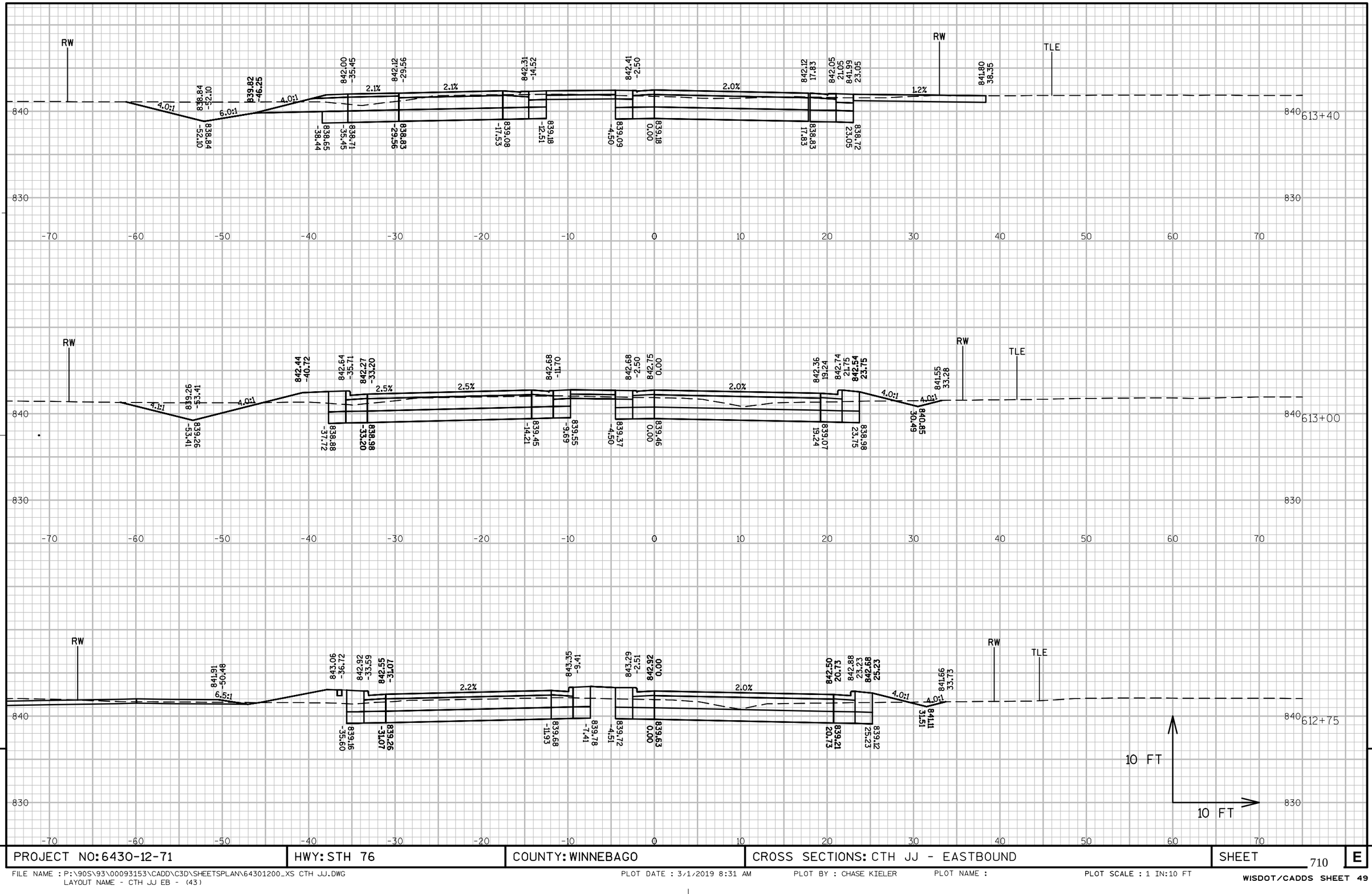
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - EASTBOUND	SHEET 709	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ EB - (42)

PLOT DATE : 3/1/2019 8:31 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

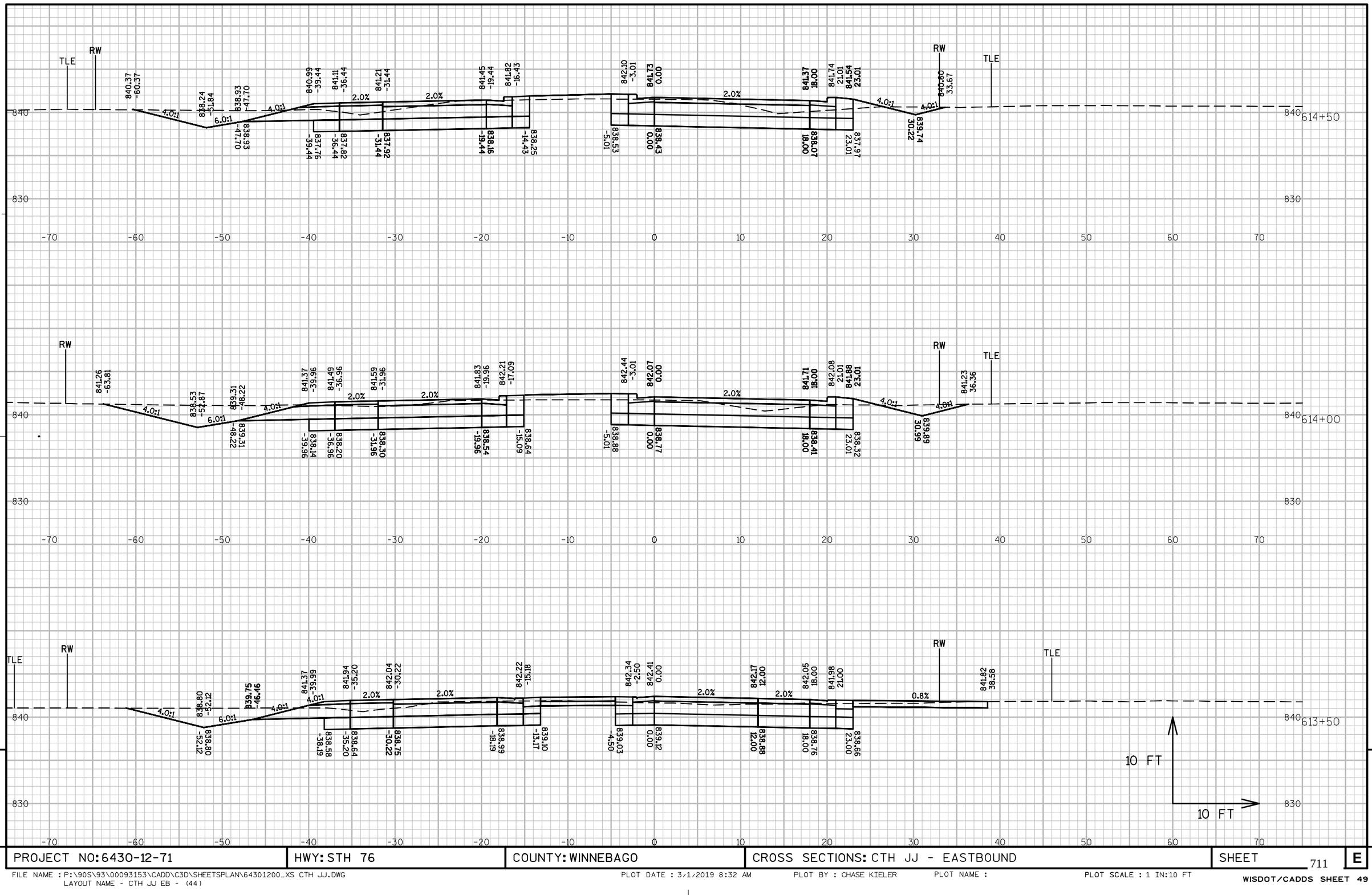


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - EASTBOUND	SHEET 710	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ EB - (43)

PLOT DATE : 3/1/2019 8:31 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

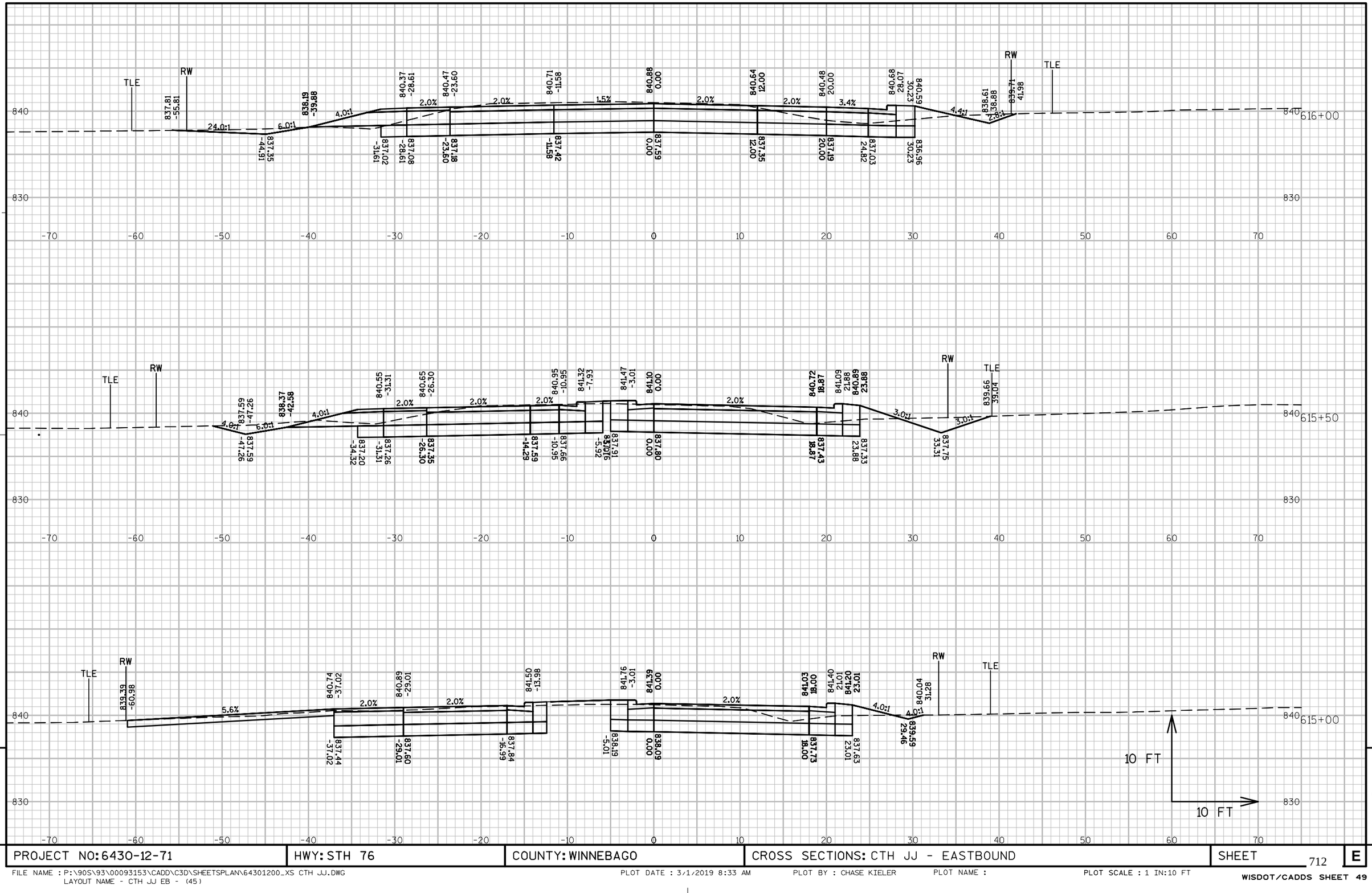


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - EASTBOUND	SHEET 711	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ EB - (44)

PLOT DATE : 3/1/2019 8:32 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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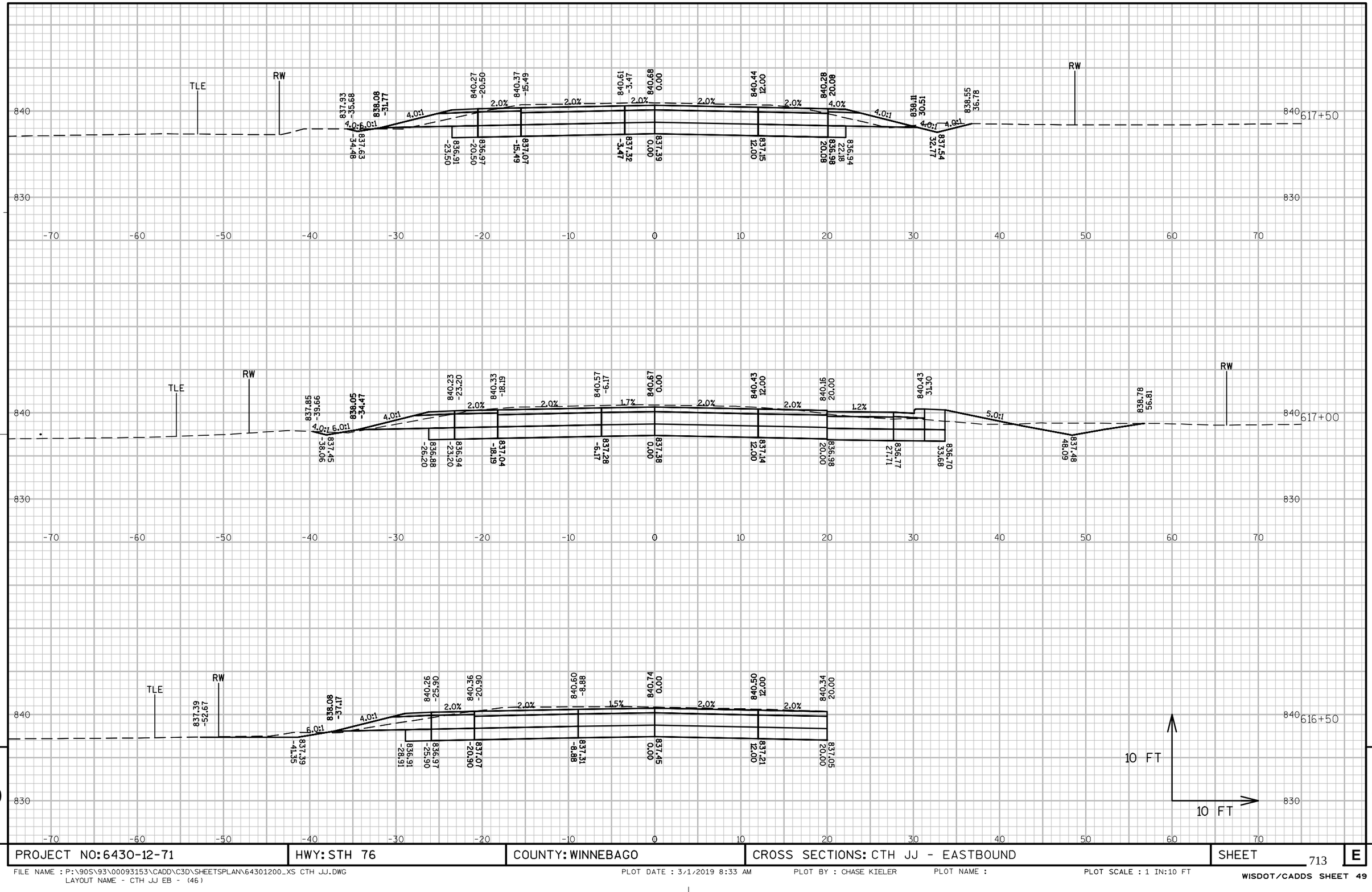
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - EASTBOUND	SHEET 712	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ EB - (45)

PLOT DATE : 3/1/2019 8:33 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



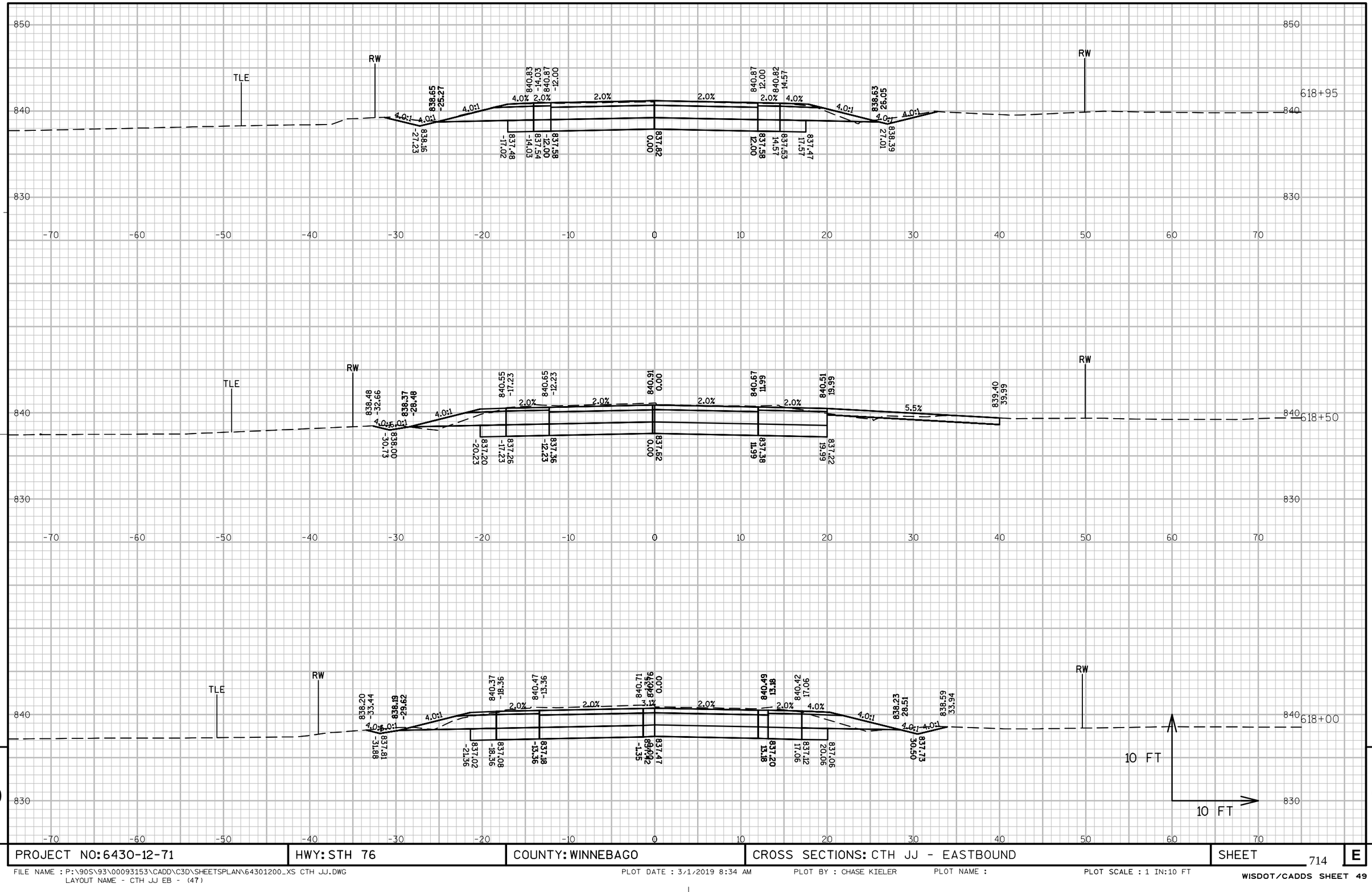
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - EASTBOUND	SHEET 713	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ EB - (46)

PLOT DATE : 3/1/2019 8:33 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

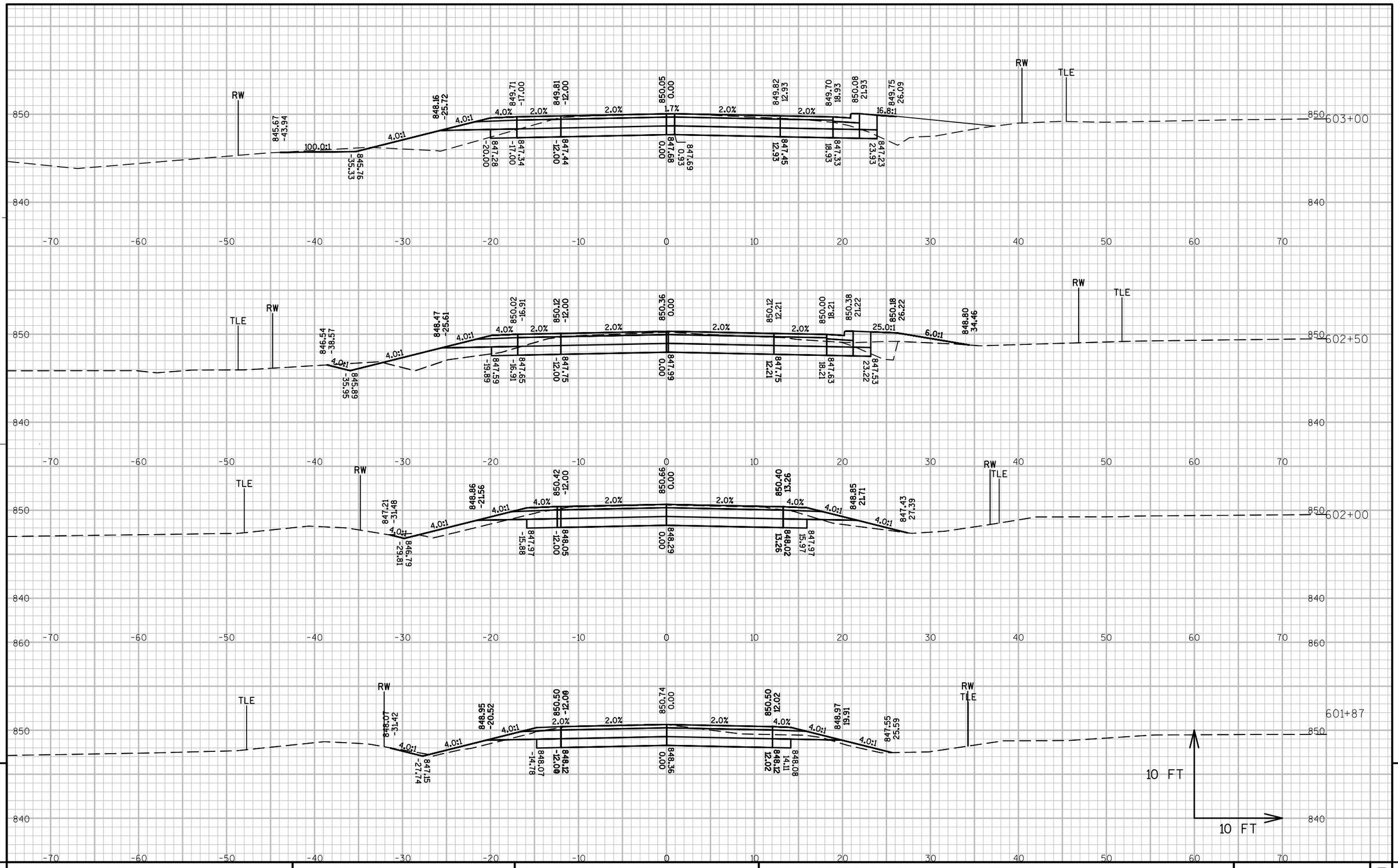


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - EASTBOUND	SHEET 714	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ EB - (47)

PLOT DATE : 3/1/2019 8:34 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

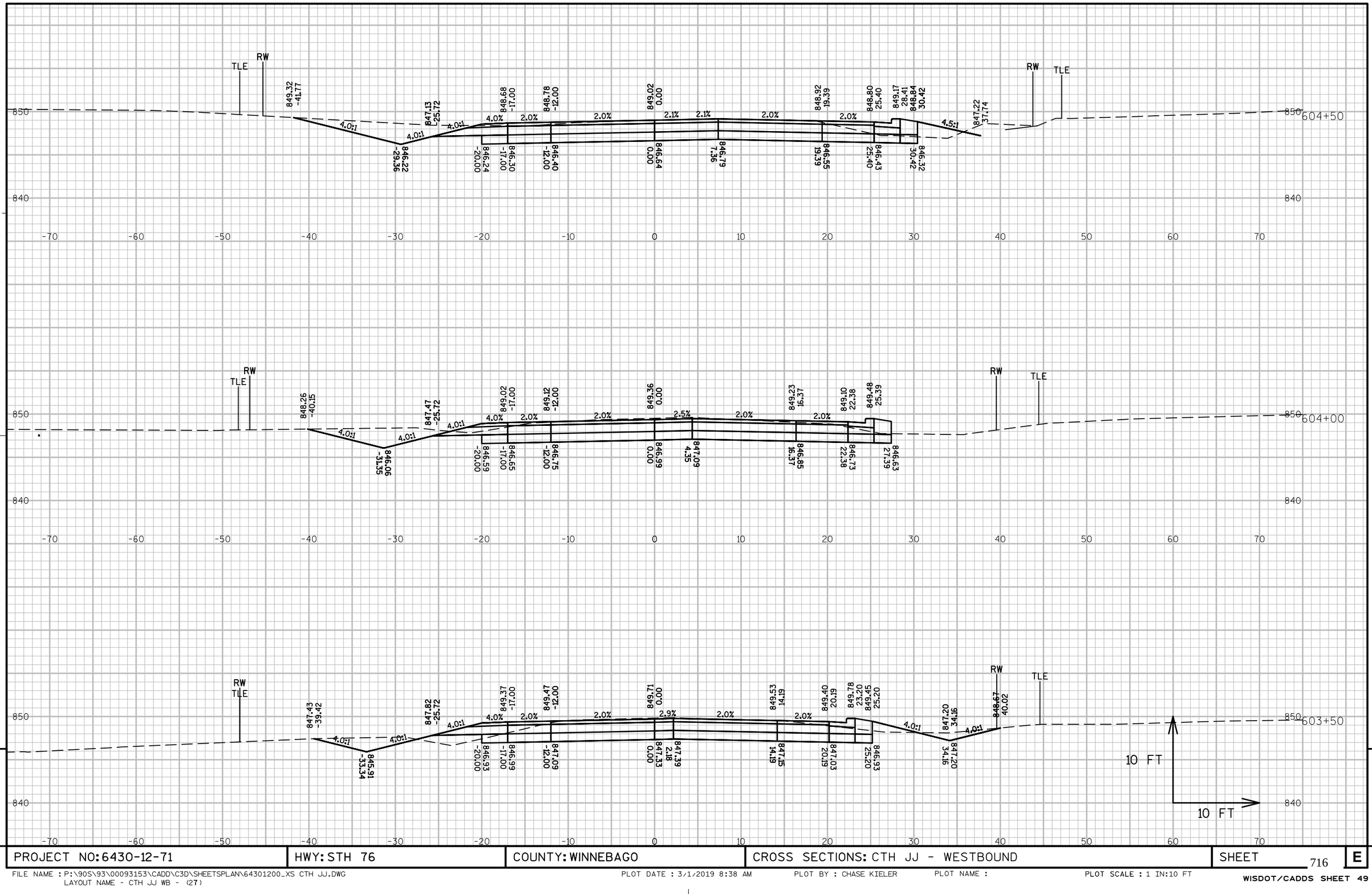


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - WESTBOUND	SHEET 715	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ WB - (26)

PLOT DATE : 3/1/2019 8:37 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

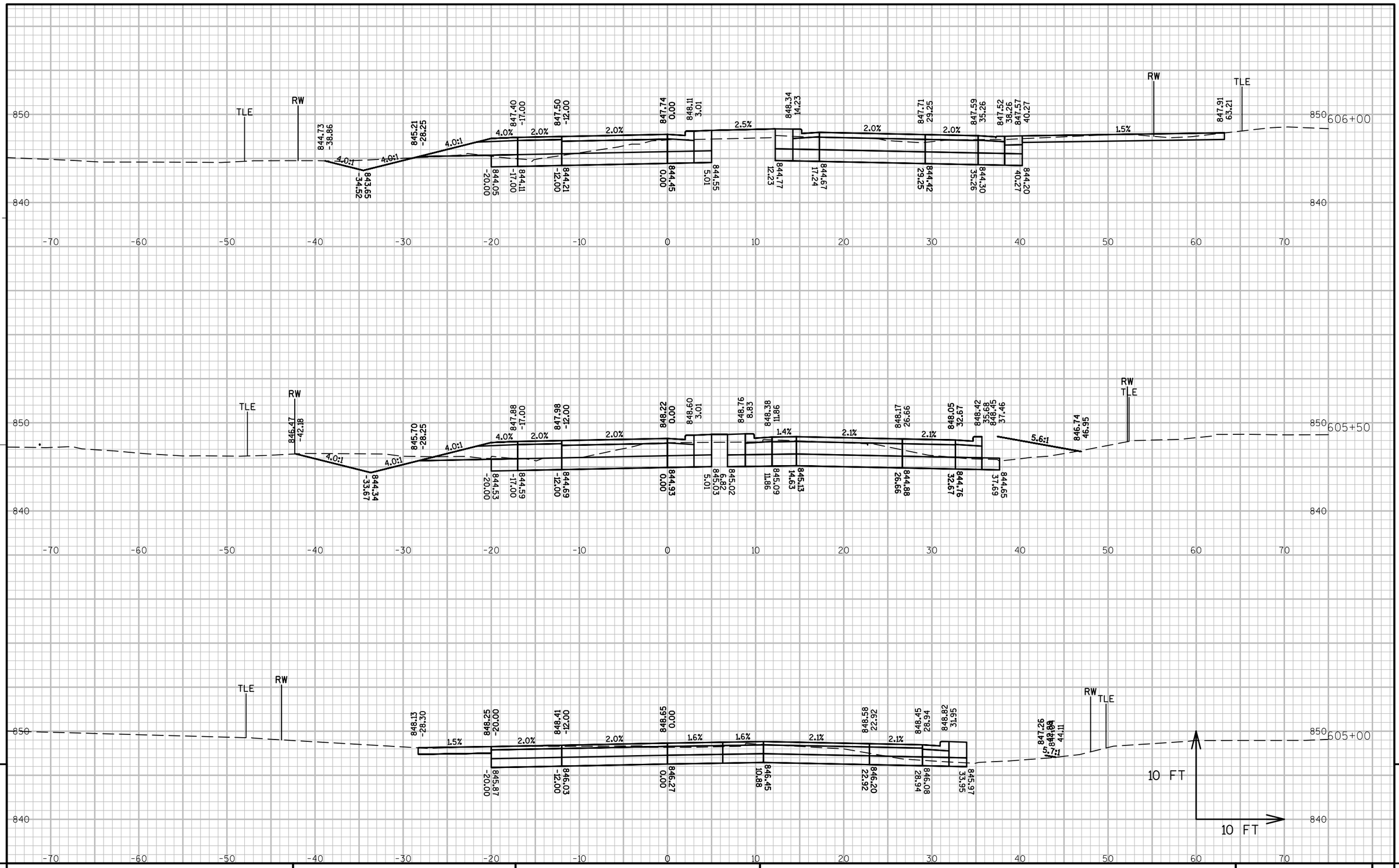


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - WESTBOUND	SHEET 716	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ WB - (27)

PLOT DATE : 3/1/2019 8:38 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

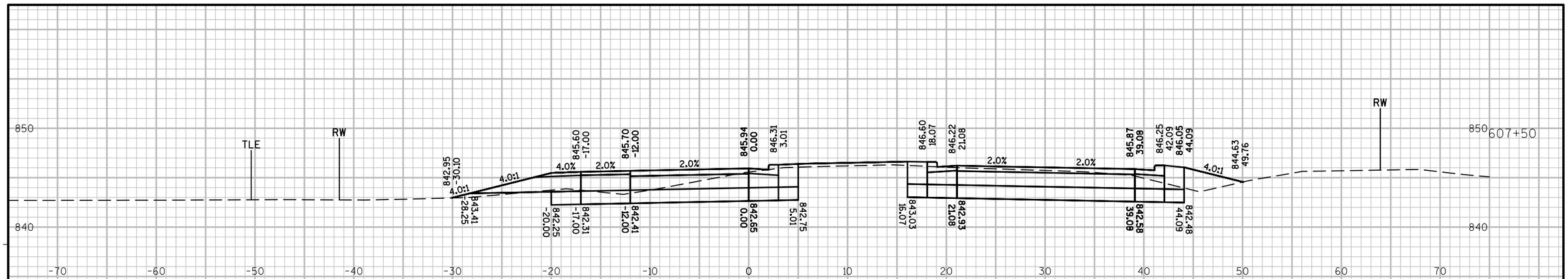
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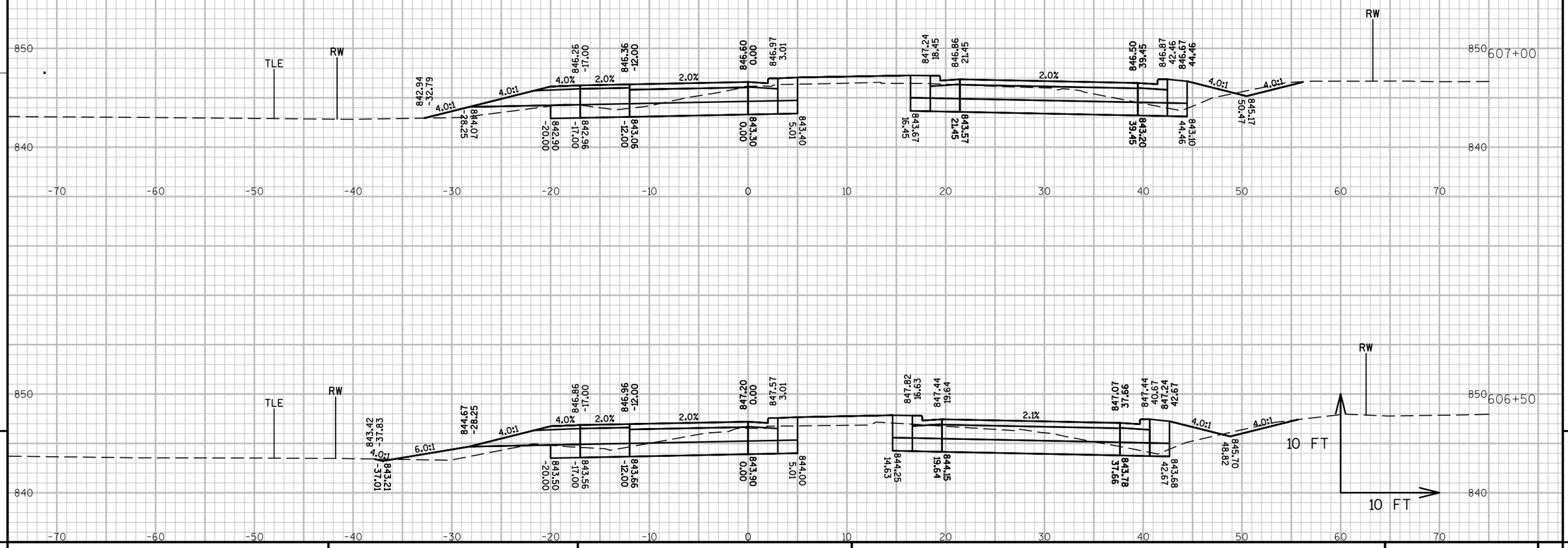
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - WESTBOUND	SHEET 717	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ WB - (28)

PLOT DATE : 3/1/2019 8:38 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



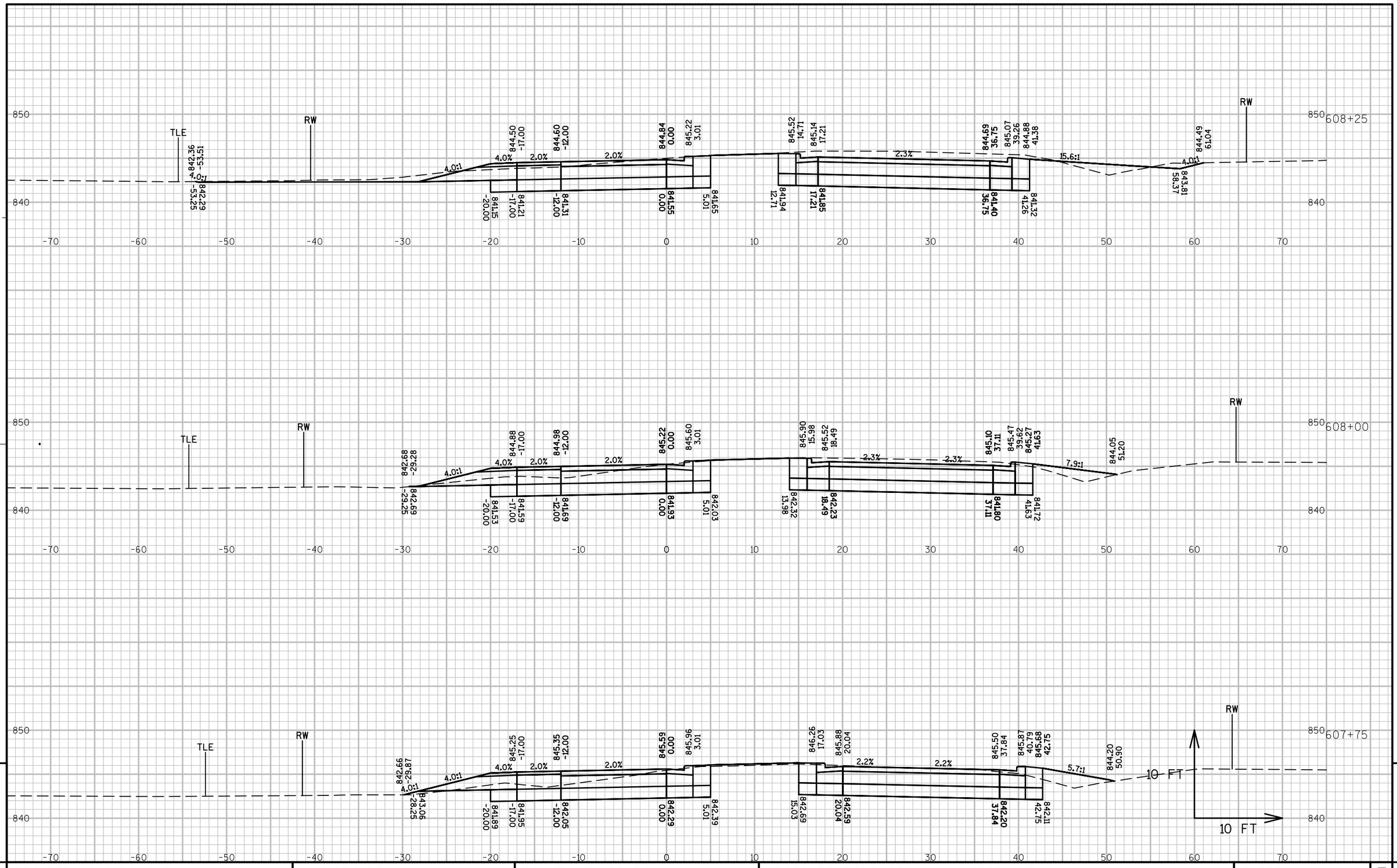


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - WESTBOUND	SHEET 718	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ WB - (29)

PLOT DATE : 3/1/2019 8:39 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

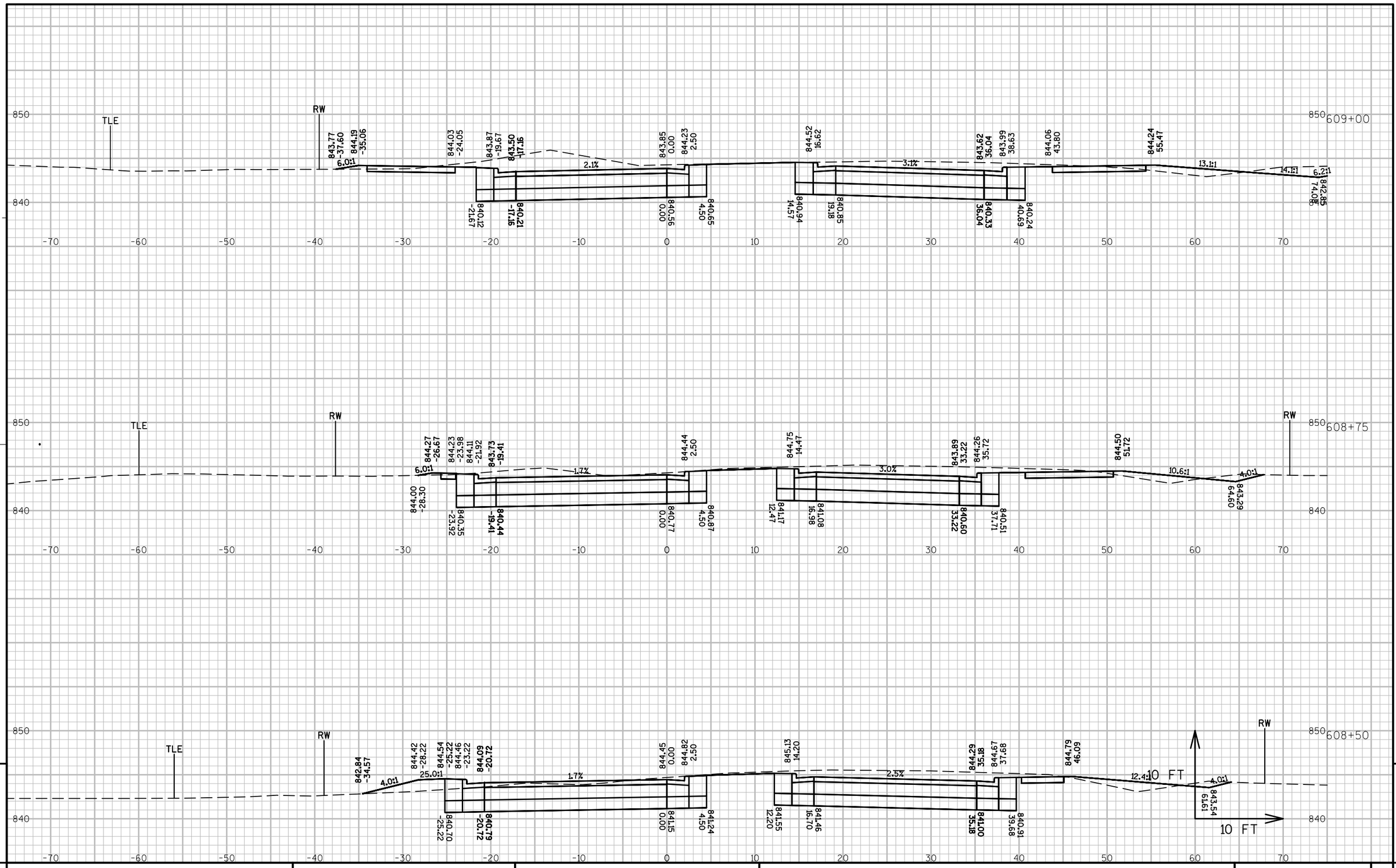


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - WESTBOUND	SHEET 719	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ WB - (30)

PLOT DATE : 3/1/2019 8:40 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



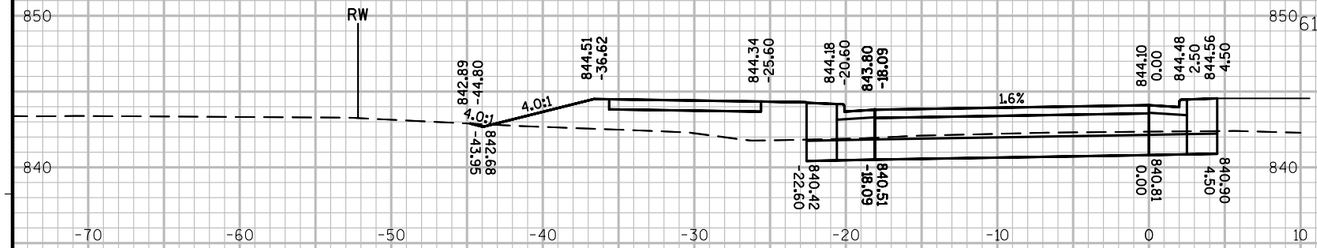
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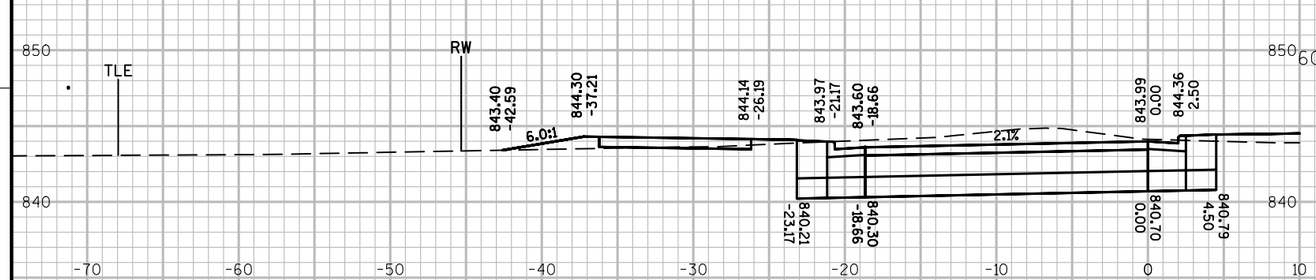
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - WESTBOUND	SHEET 720	E

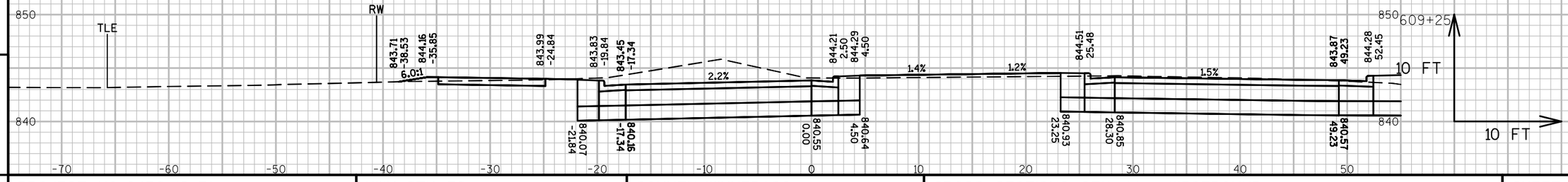
FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ WB - (31)

PLOT DATE : 3/1/2019 8:40 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





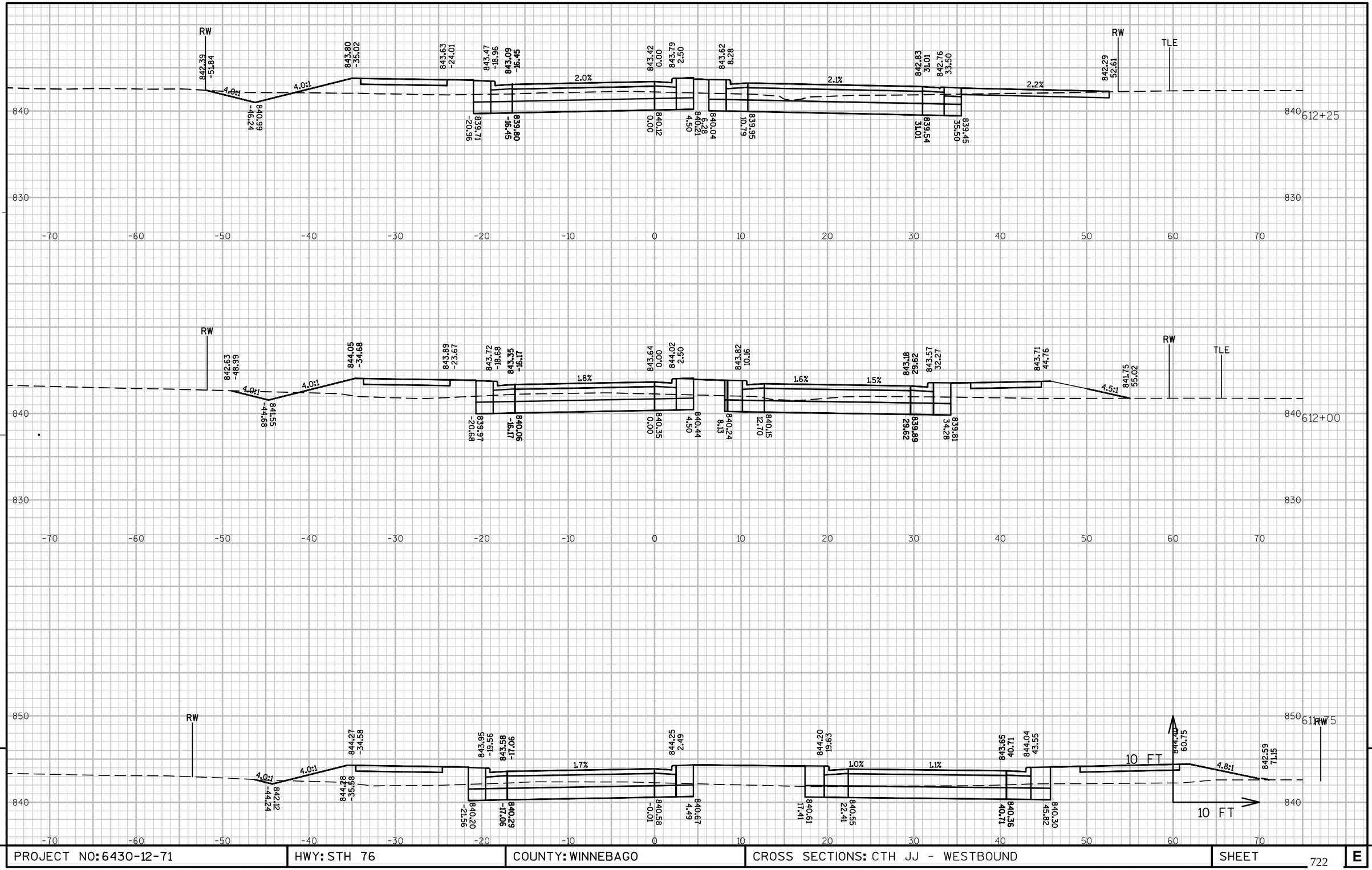


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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - WESTBOUND	SHEET 721	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ WB - (32)
PLOT DATE : 3/1/2019 8:41 AM
PLOT BY : CHASE KIELER
PLOT NAME :
PLOT SCALE : 1 IN:10 FT



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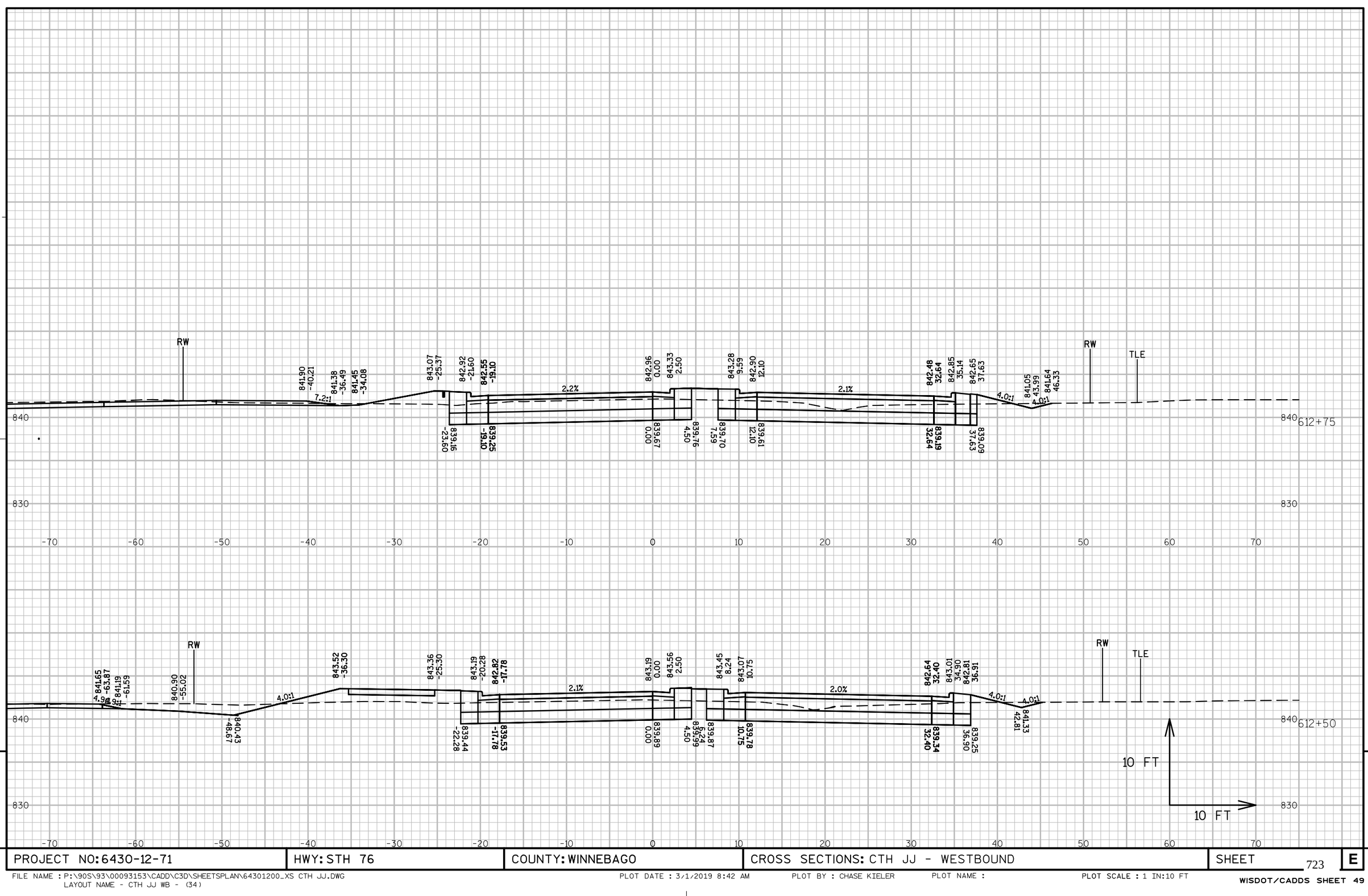
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - WESTBOUND	SHEET 722	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ WB - (33)

PLOT DATE : 3/1/2019 8:41 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

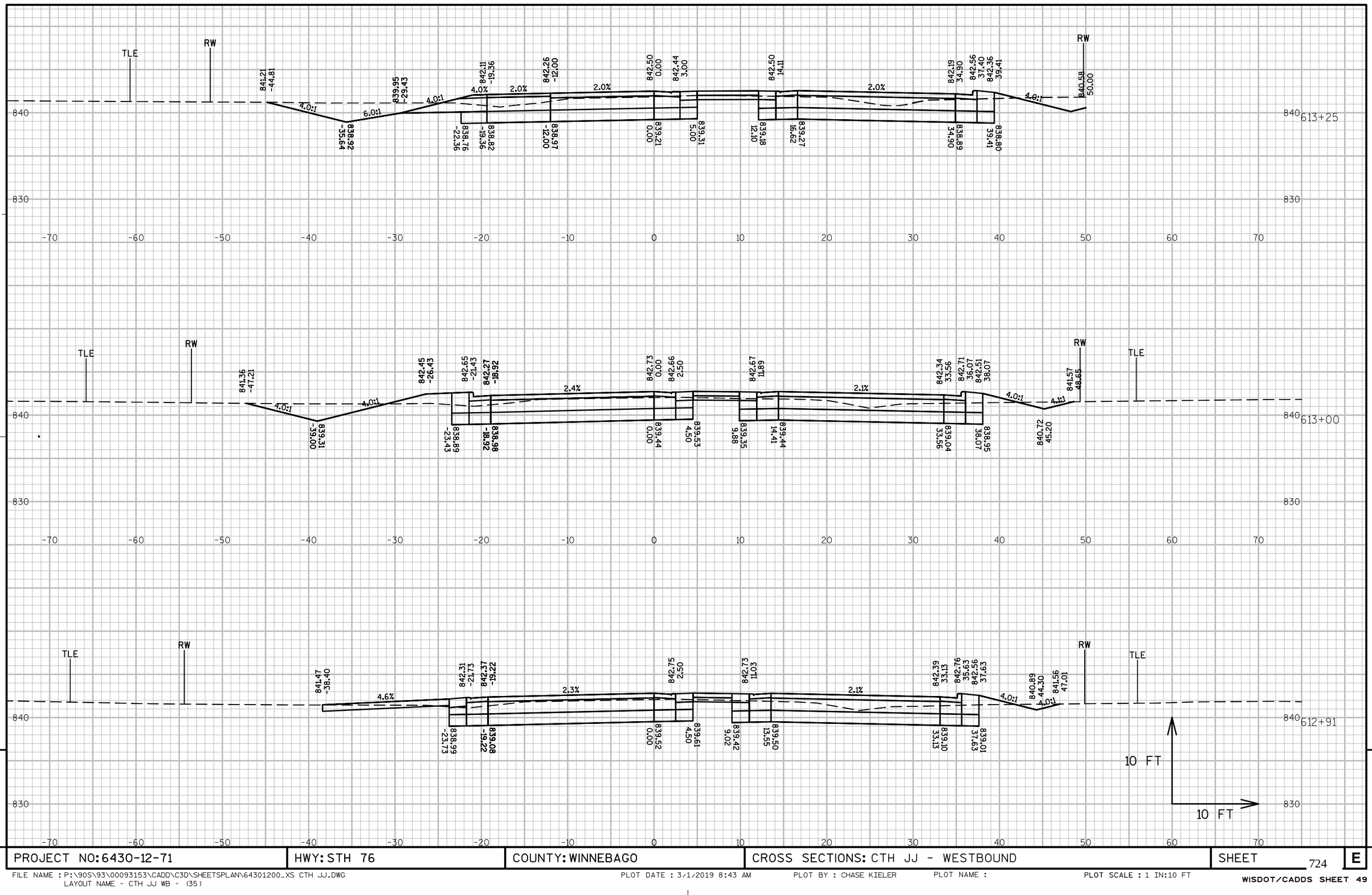
WISDOT/CADDS SHEET 49



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - WESTBOUND	SHEET 723	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ WB - (34)

PLOT DATE : 3/1/2019 8:42 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



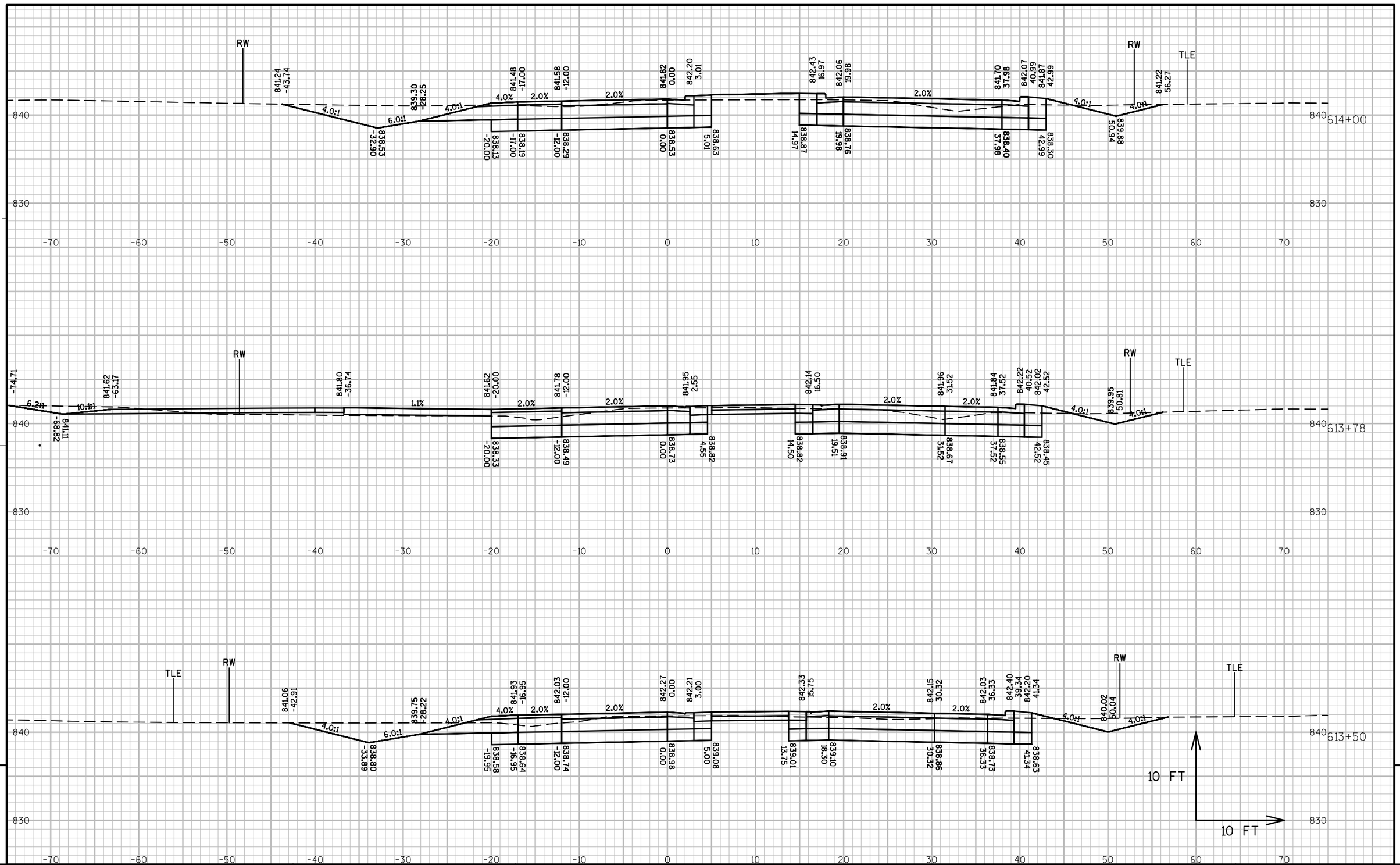
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - WESTBOUND	SHEET 724	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ WB - (35)

PLOT DATE : 3/1/2019 8:43 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



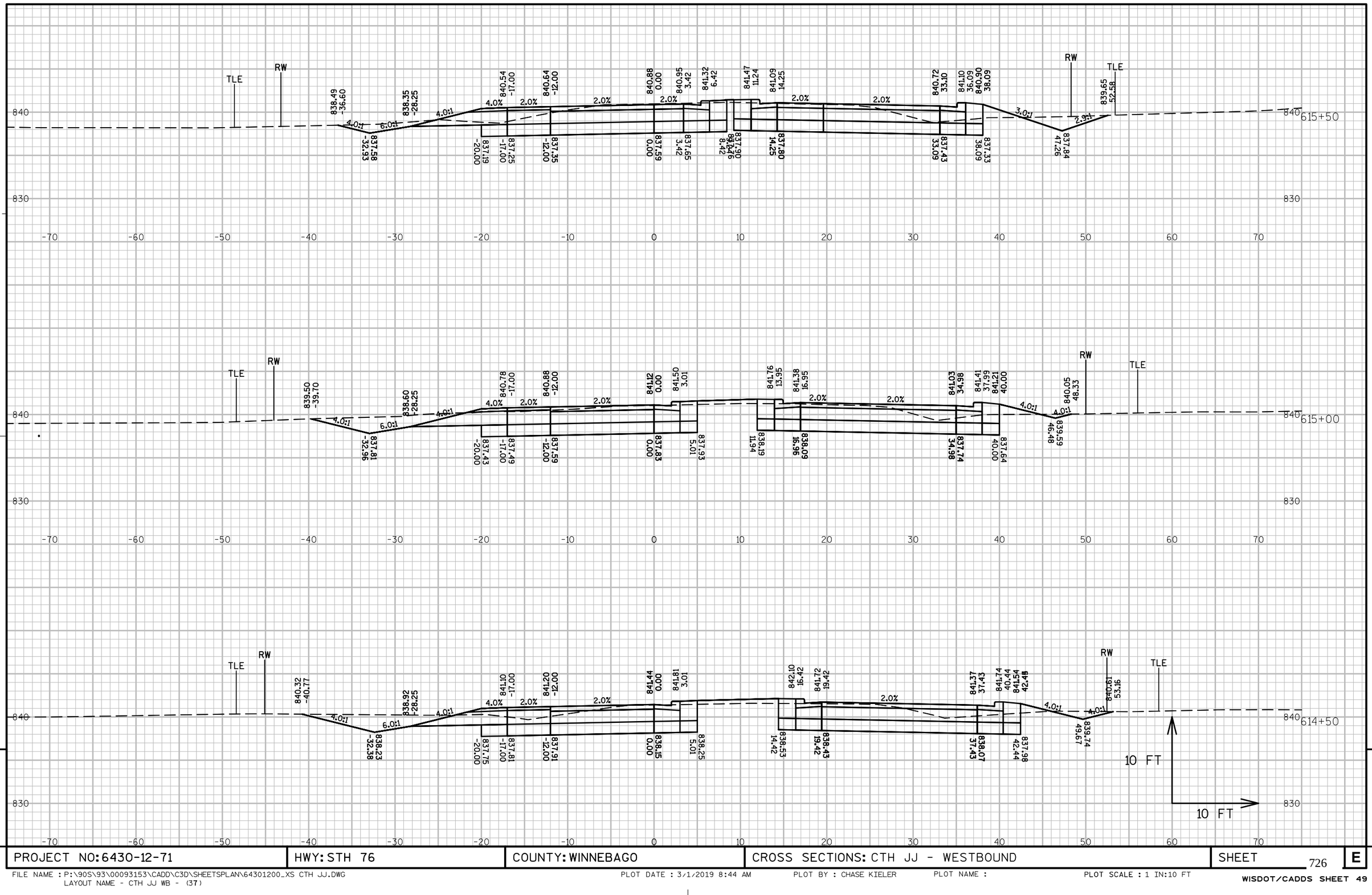
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - WESTBOUND	SHEET 725	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ WB - (36)

PLOT DATE : 3/1/2019 8:43 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



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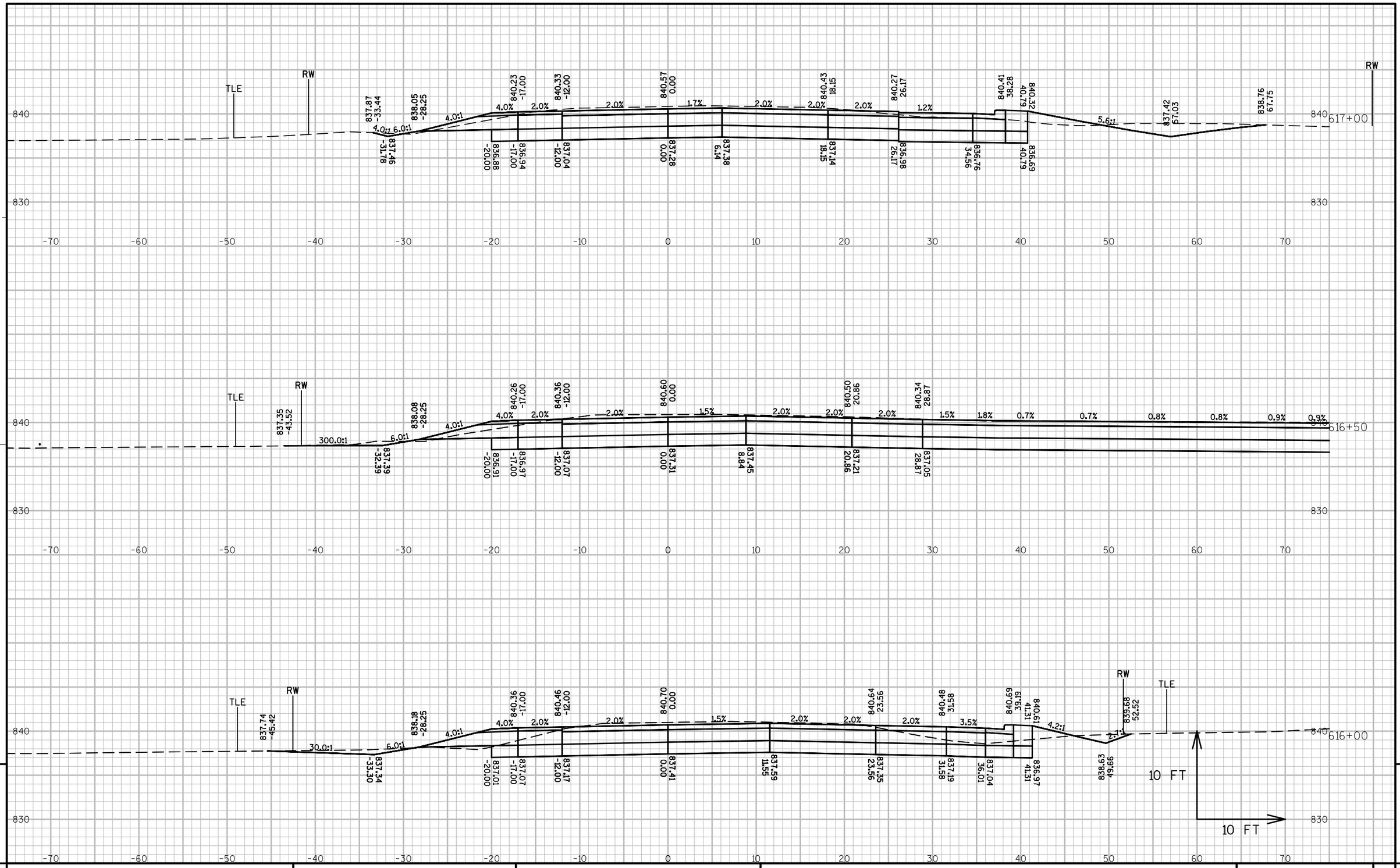
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - WESTBOUND	SHEET 726	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ WB - (37)

PLOT DATE : 3/1/2019 8:44 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

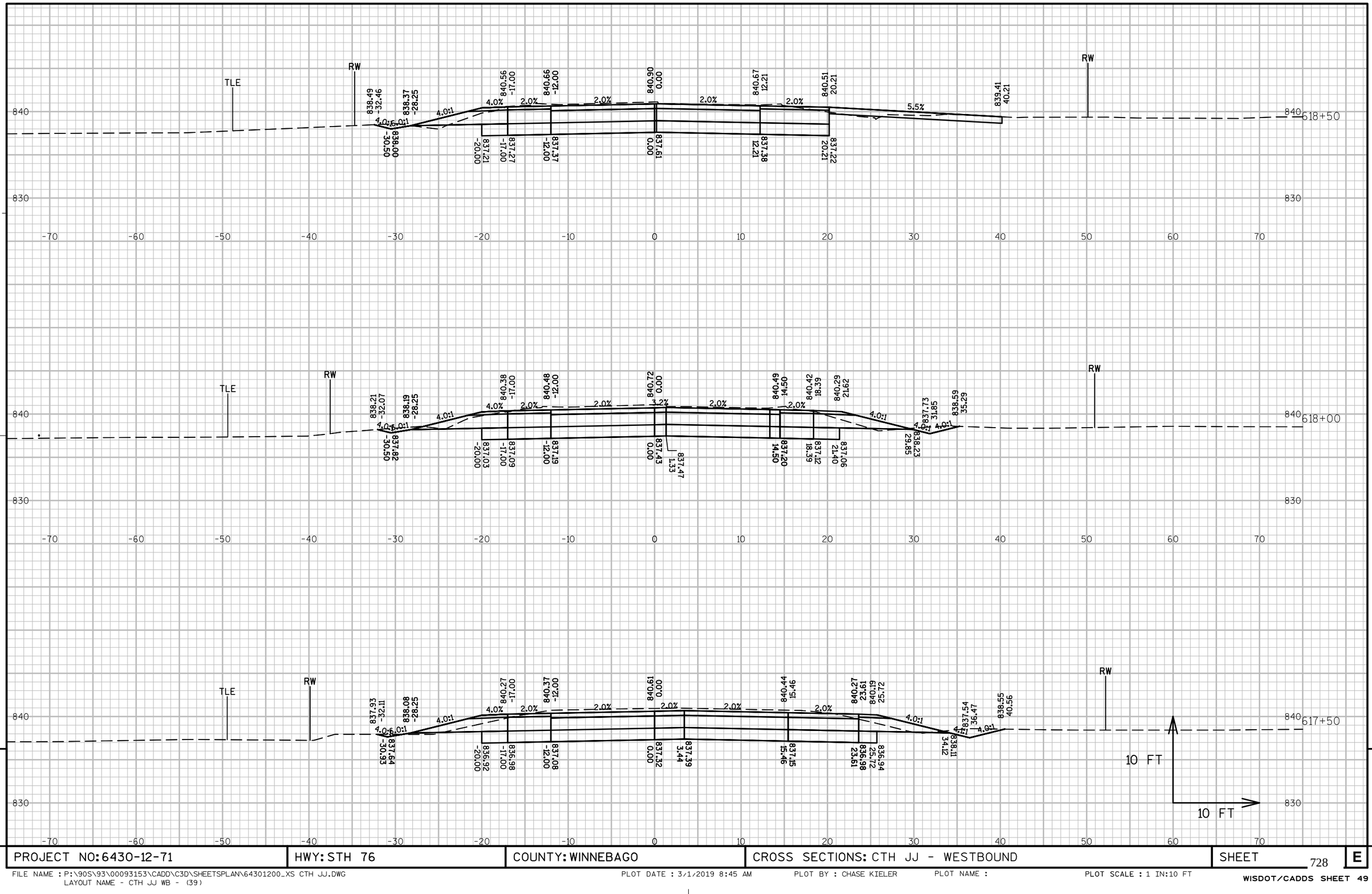


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - WESTBOUND	SHEET 727	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ WB - (38)

PLOT DATE : 3/1/2019 8:44 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



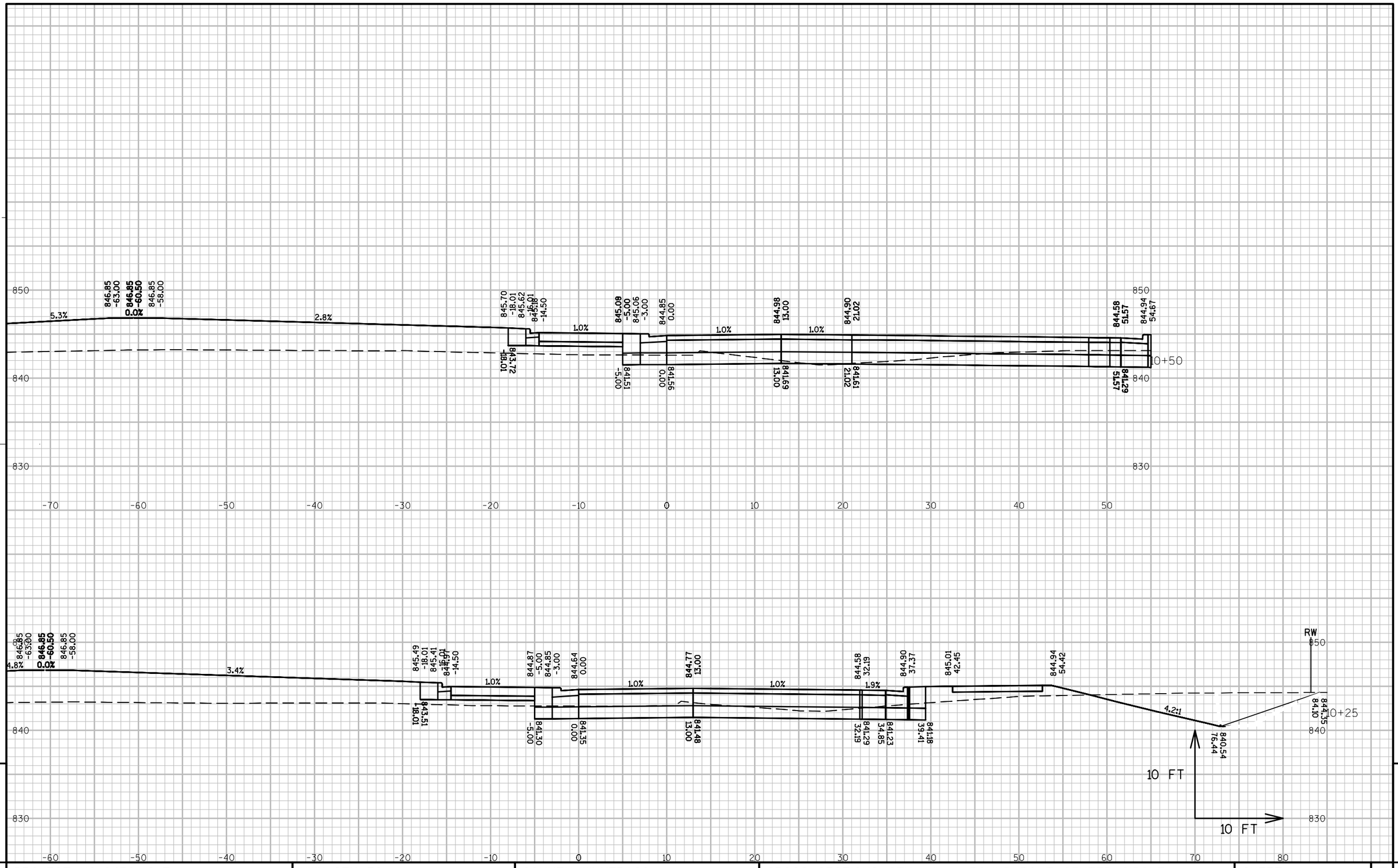
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - WESTBOUND	SHEET 728	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ WB - (39)

PLOT DATE : 3/1/2019 8:45 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



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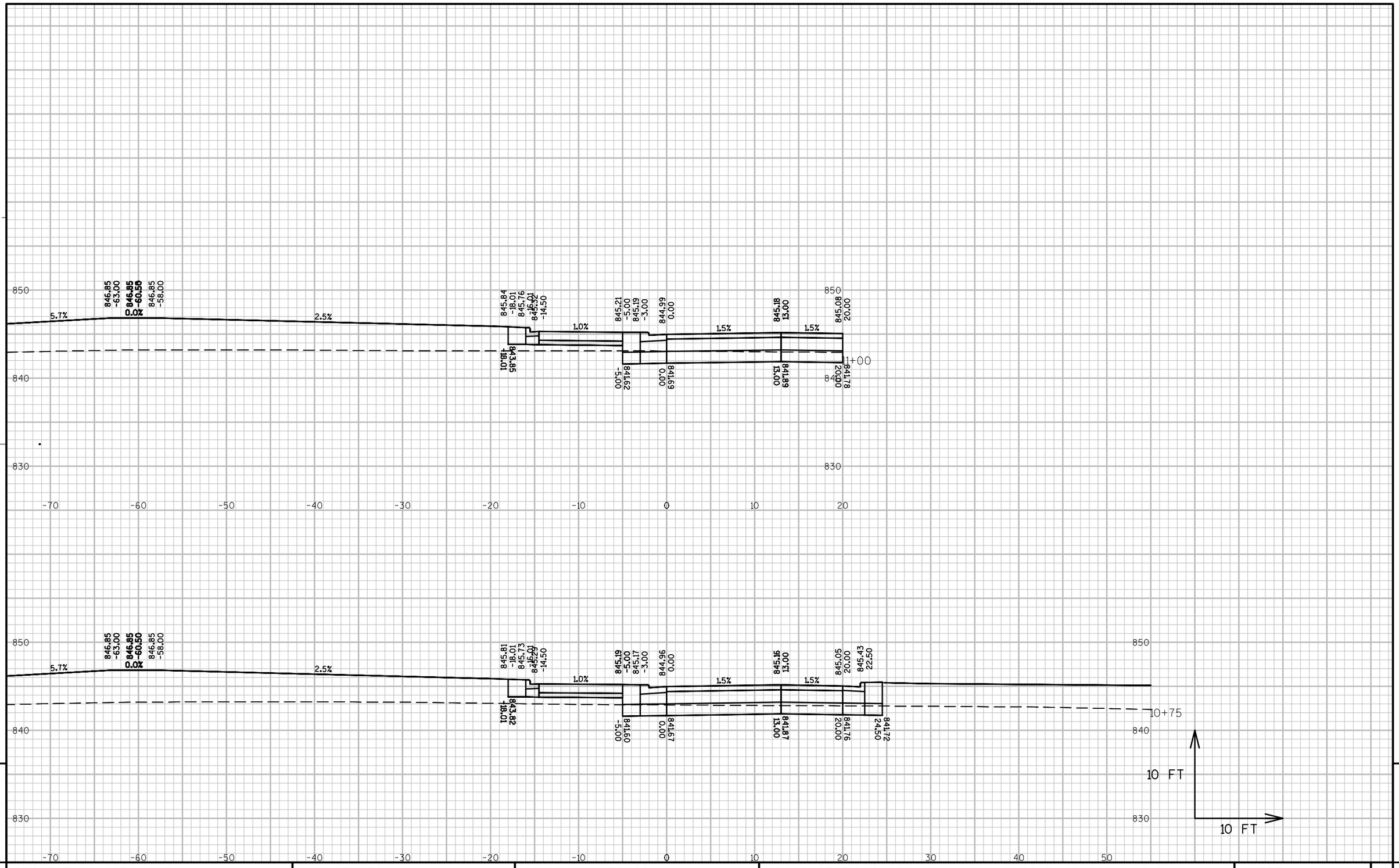
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - ROUNDABOUT CENTER CIRCLE	SHEET 729	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ - (1)

PLOT DATE : 3/1/2019 8:54 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

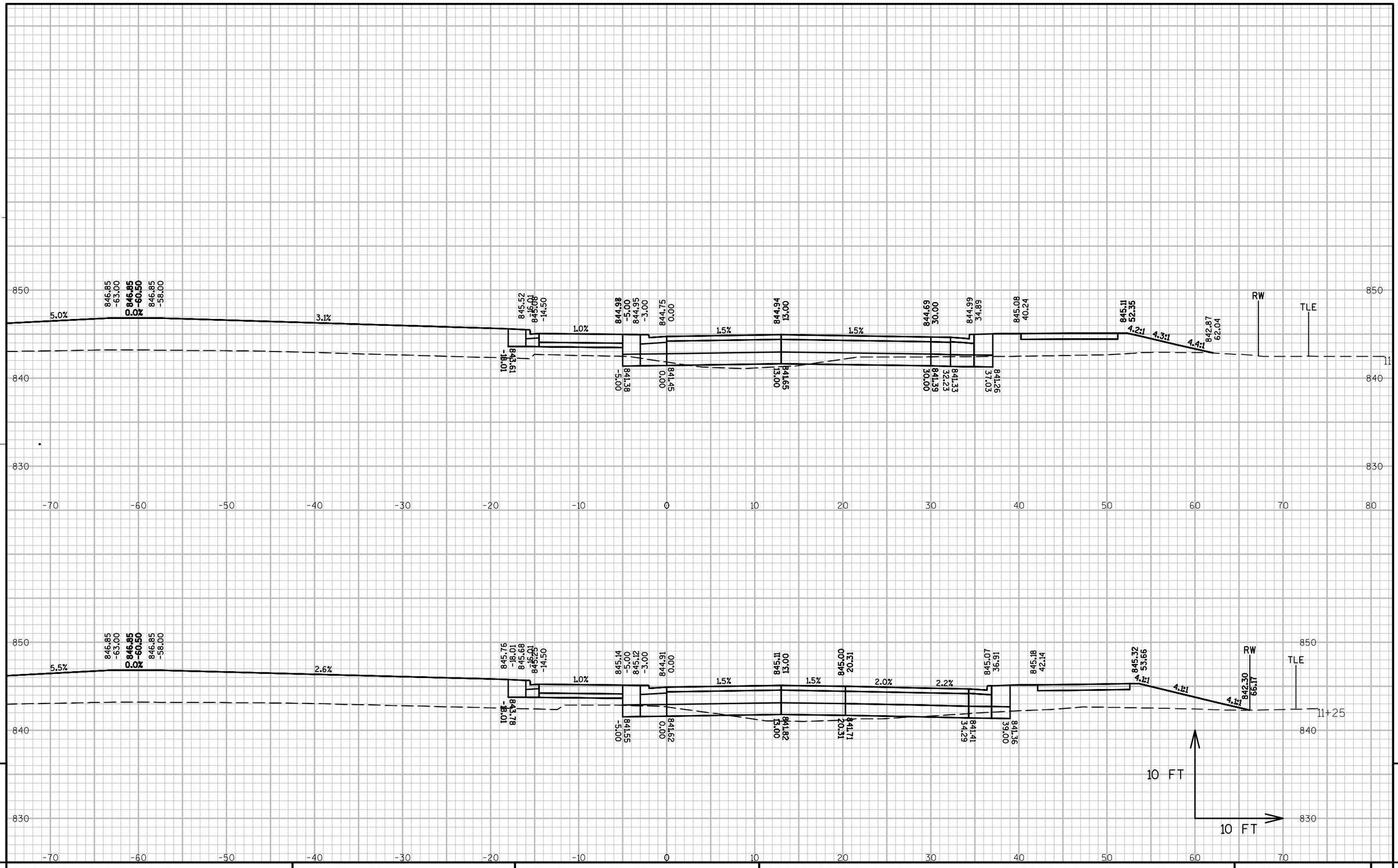


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - ROUNDABOUT CENTER CIRCLE	SHEET 730	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ - (2)

PLOT DATE : 3/1/2019 8:55 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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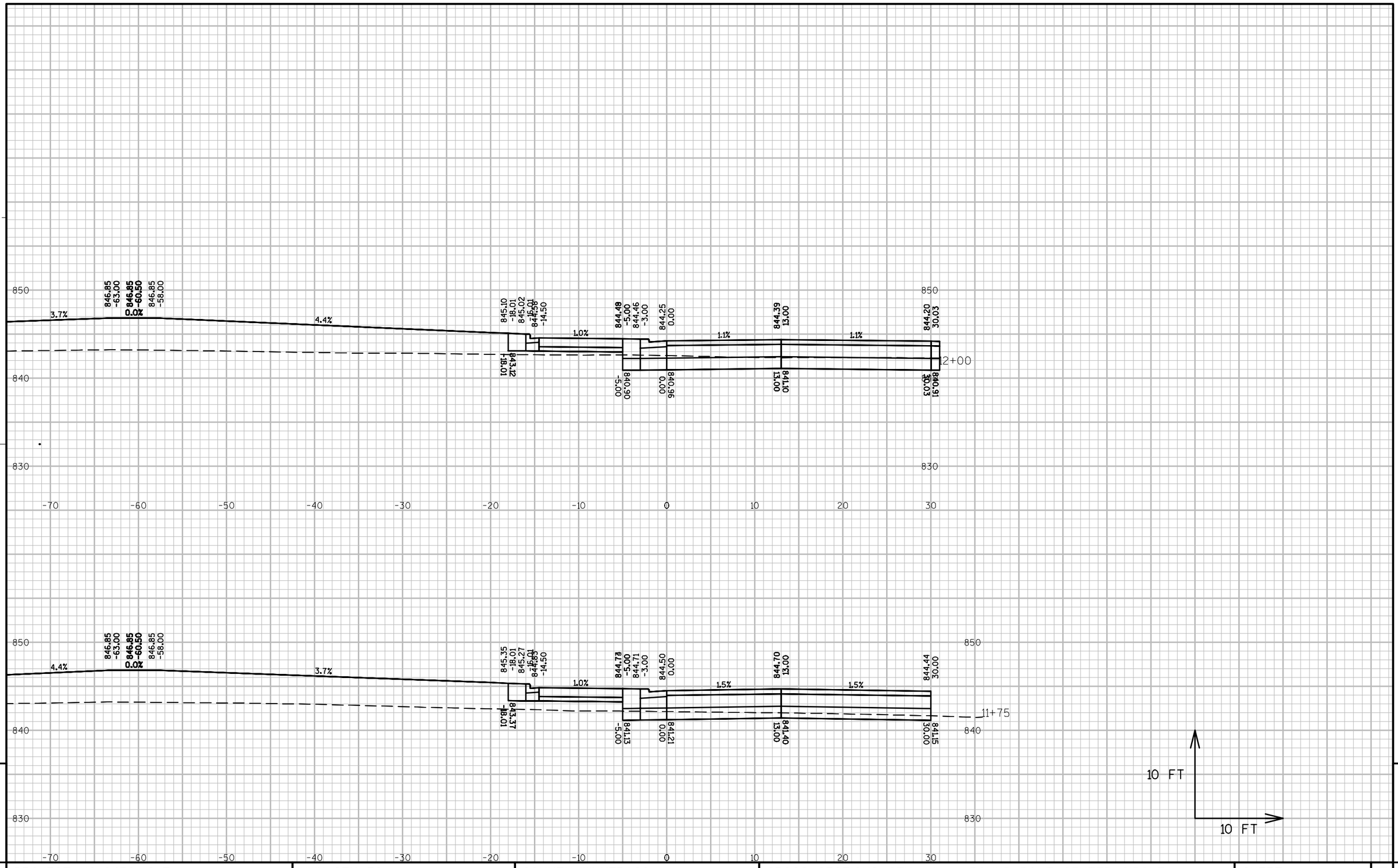
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - ROUNDABOUT CENTER CIRCLE	SHEET 731	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ - (3)

PLOT DATE : 3/1/2019 8:56 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

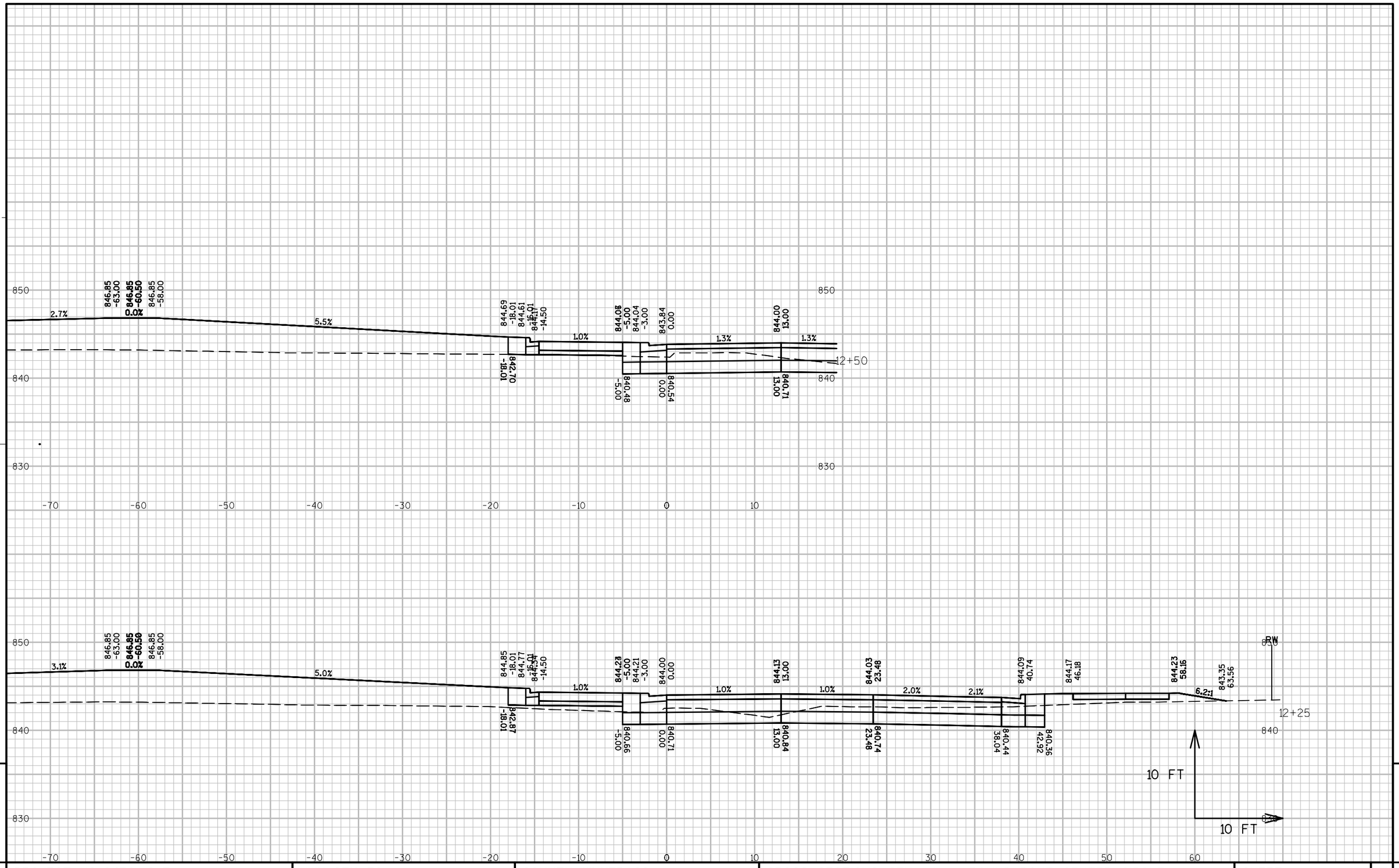


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - ROUNDABOUT CENTER CIRCLE	SHEET 732 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ - (4)

PLOT DATE : 3/1/2019 8:56 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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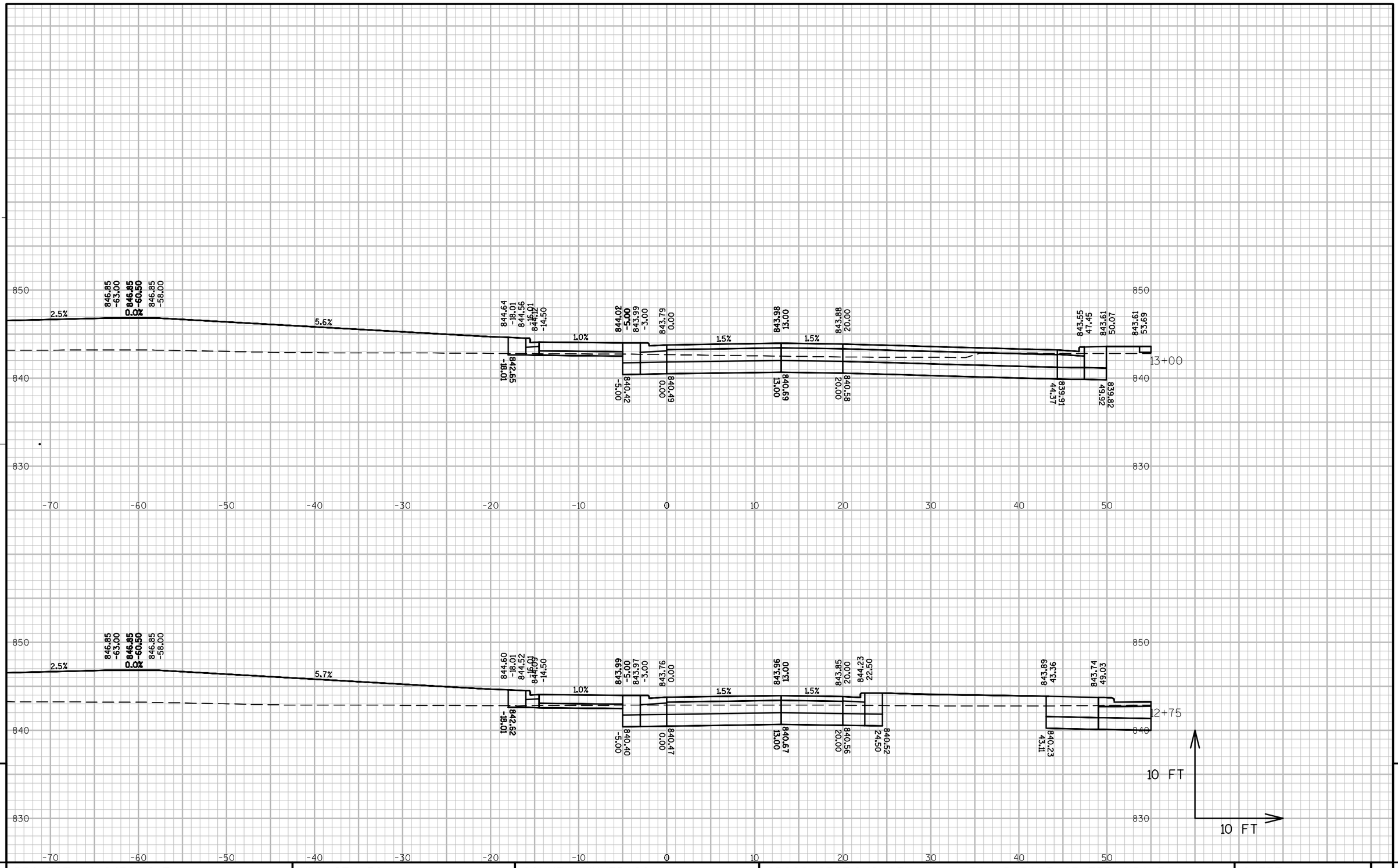
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - ROUNDABOUT CENTER CIRCLE	SHEET 733	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ - (5)

PLOT DATE : 3/1/2019 8:57 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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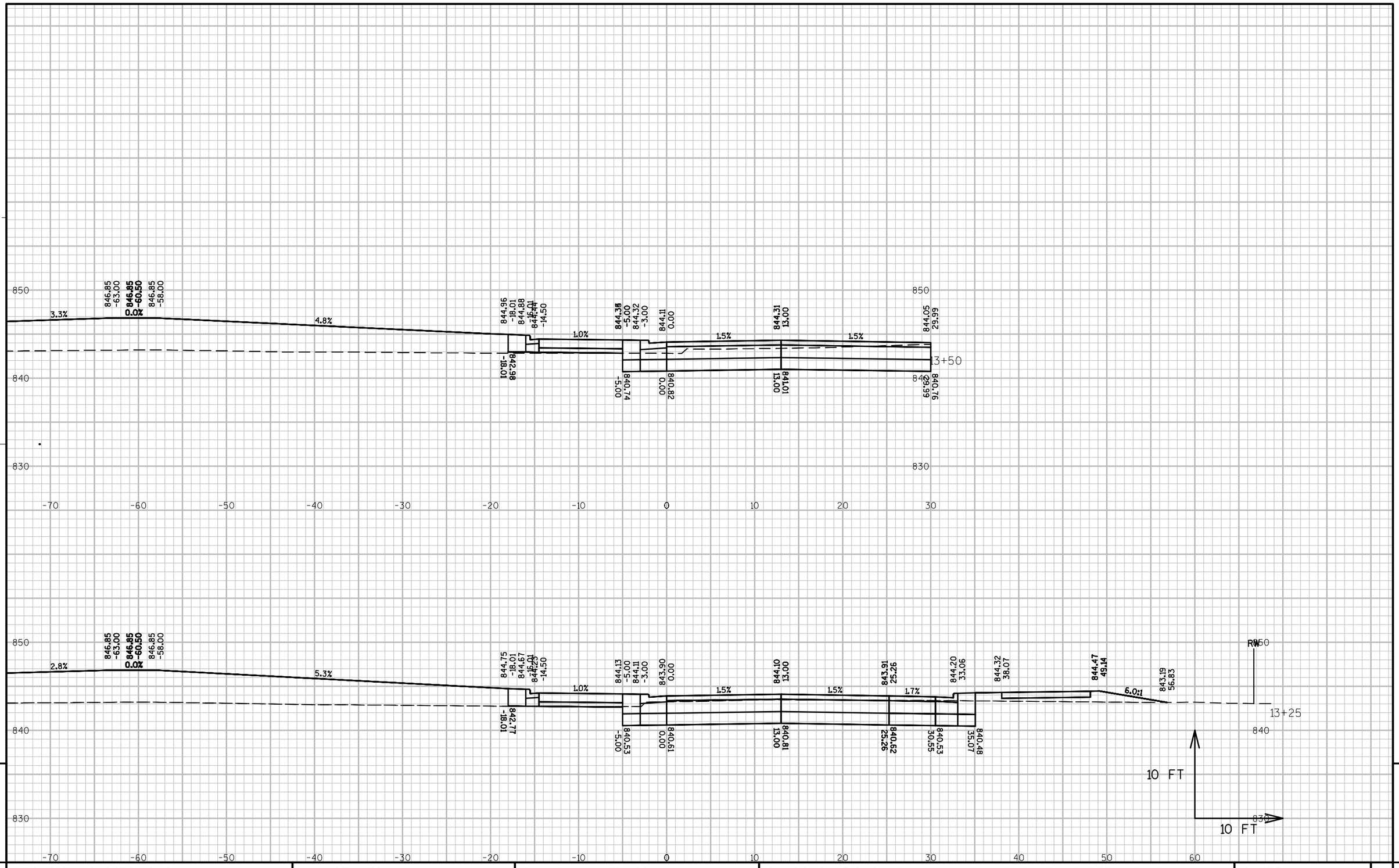
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - ROUNDABOUT CENTER CIRCLE	SHEET 734	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ - (6)

PLOT DATE : 3/1/2019 8:57 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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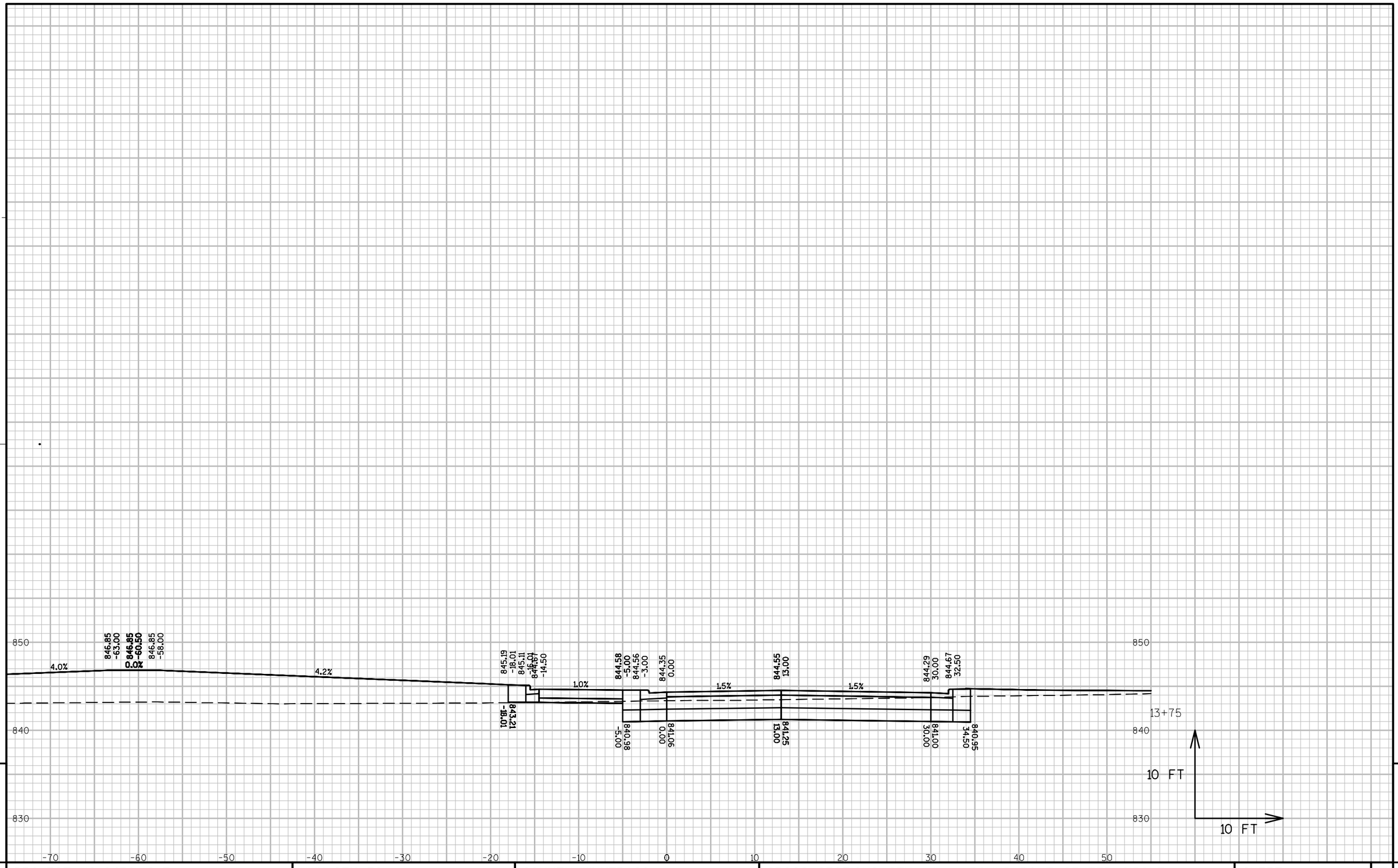
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - ROUNDABOUT CENTER CIRCLE	SHEET 735	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ - (7)

PLOT DATE : 3/1/2019 8:58 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



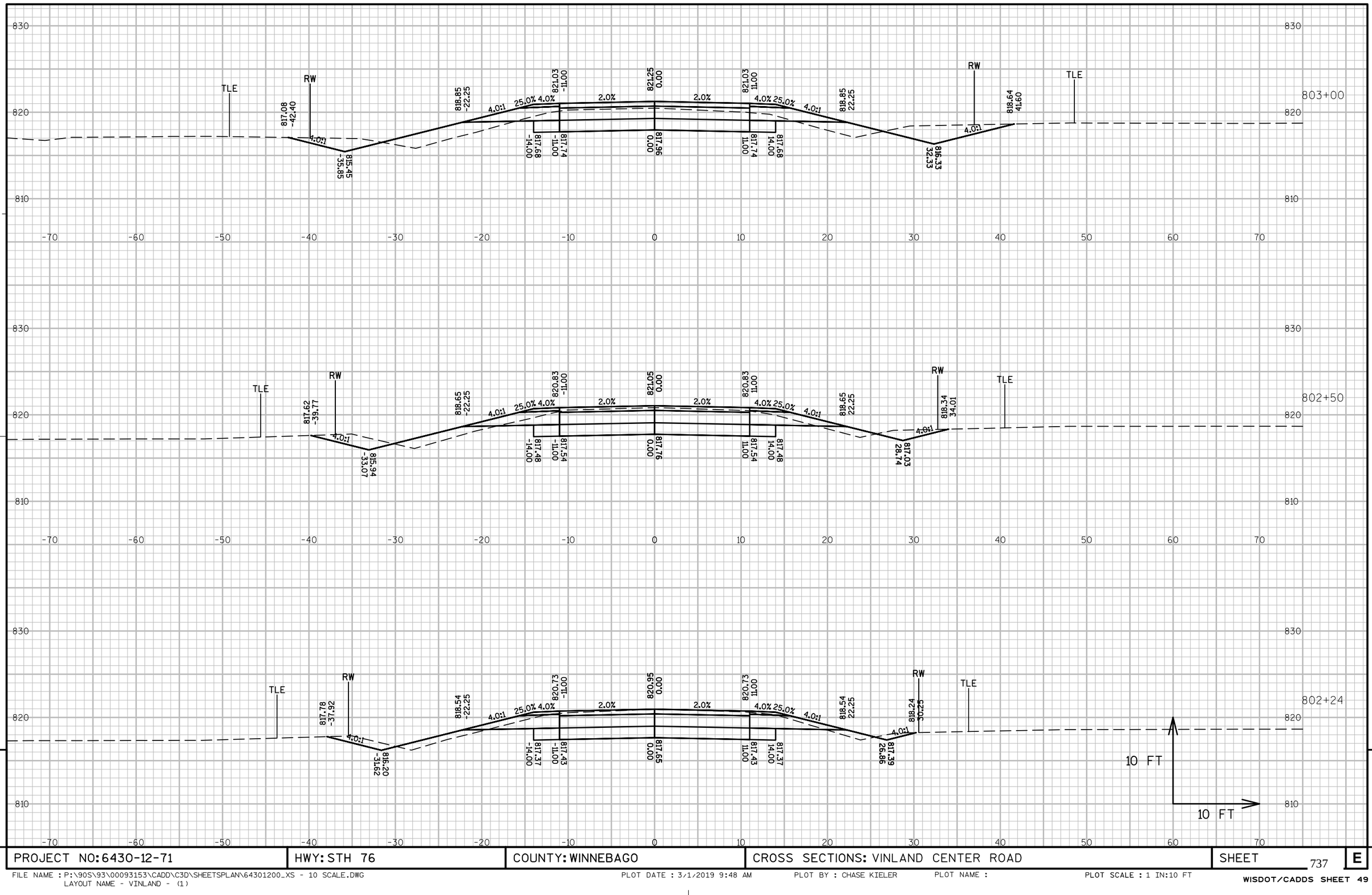
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - ROUNDABOUT CENTER CIRCLE	SHEET 736	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - CTH JJ - (8)

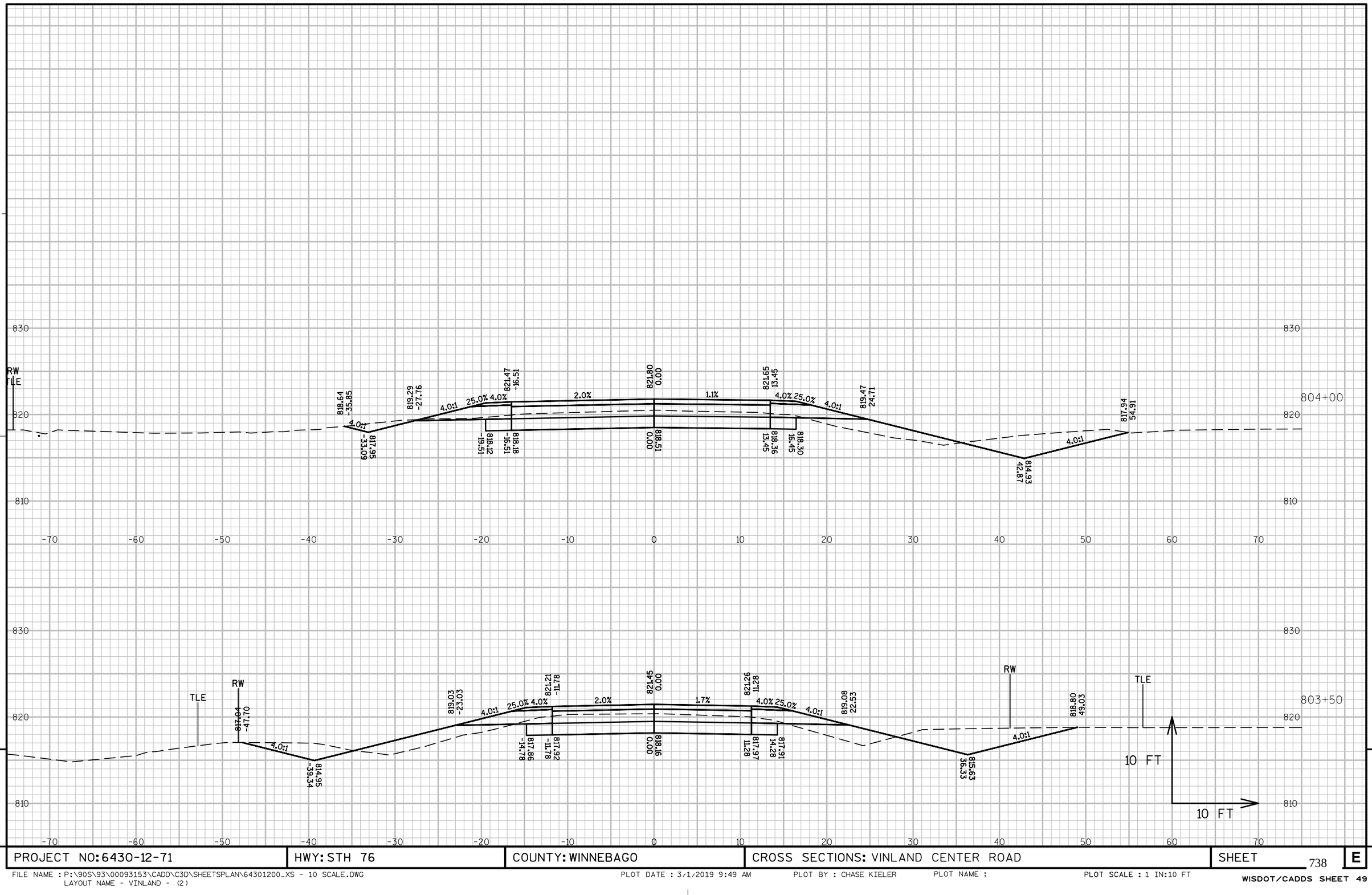
PLOT DATE : 3/1/2019 8:59 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: VINLAND CENTER ROAD	SHEET 737	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - VINLAND - (1)

PLOT DATE : 3/1/2019 9:48 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

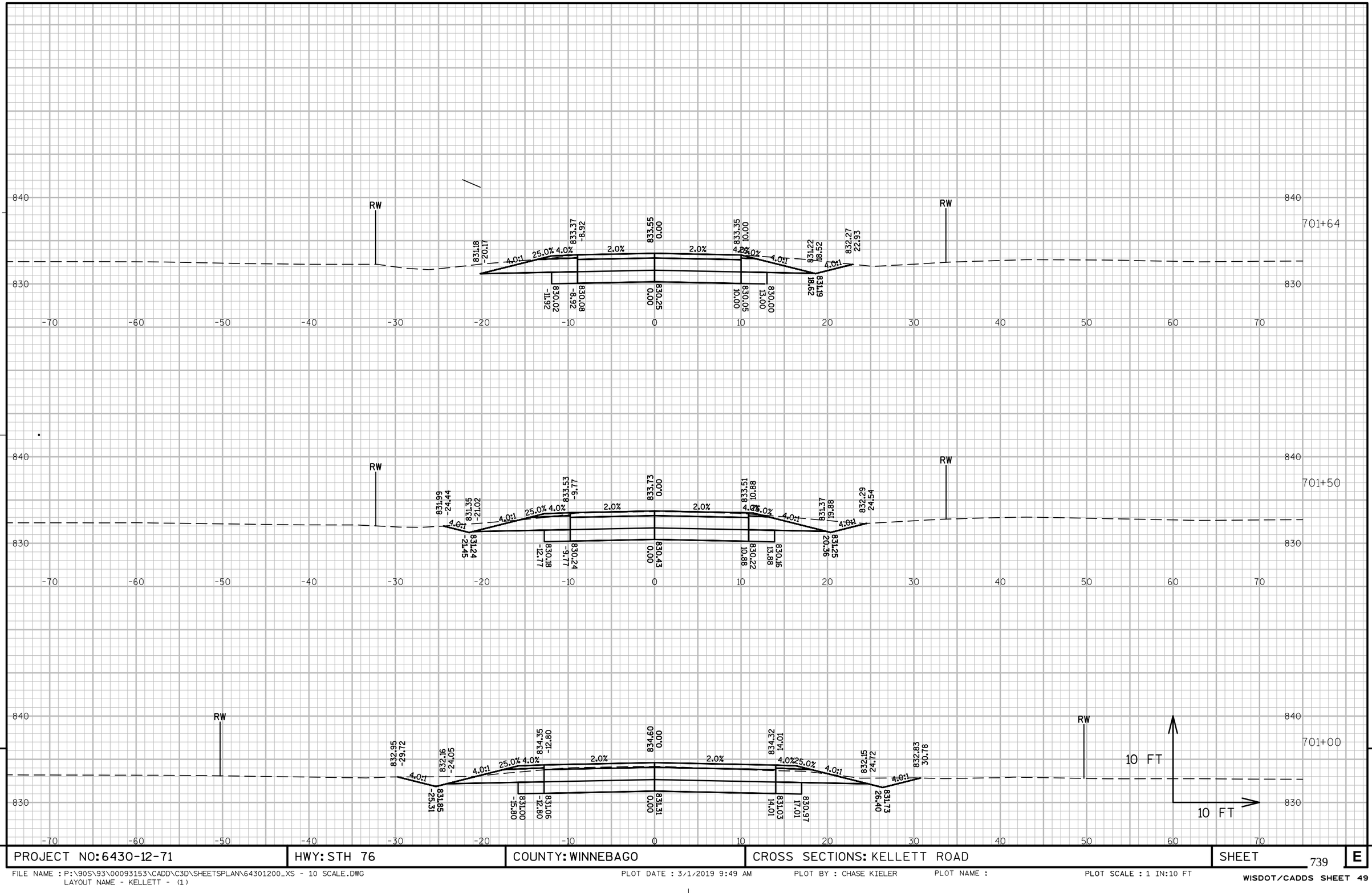


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: VINLAND CENTER ROAD	SHEET 738	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - VINLAND - (2)

PLOT DATE : 3/1/2019 9:49 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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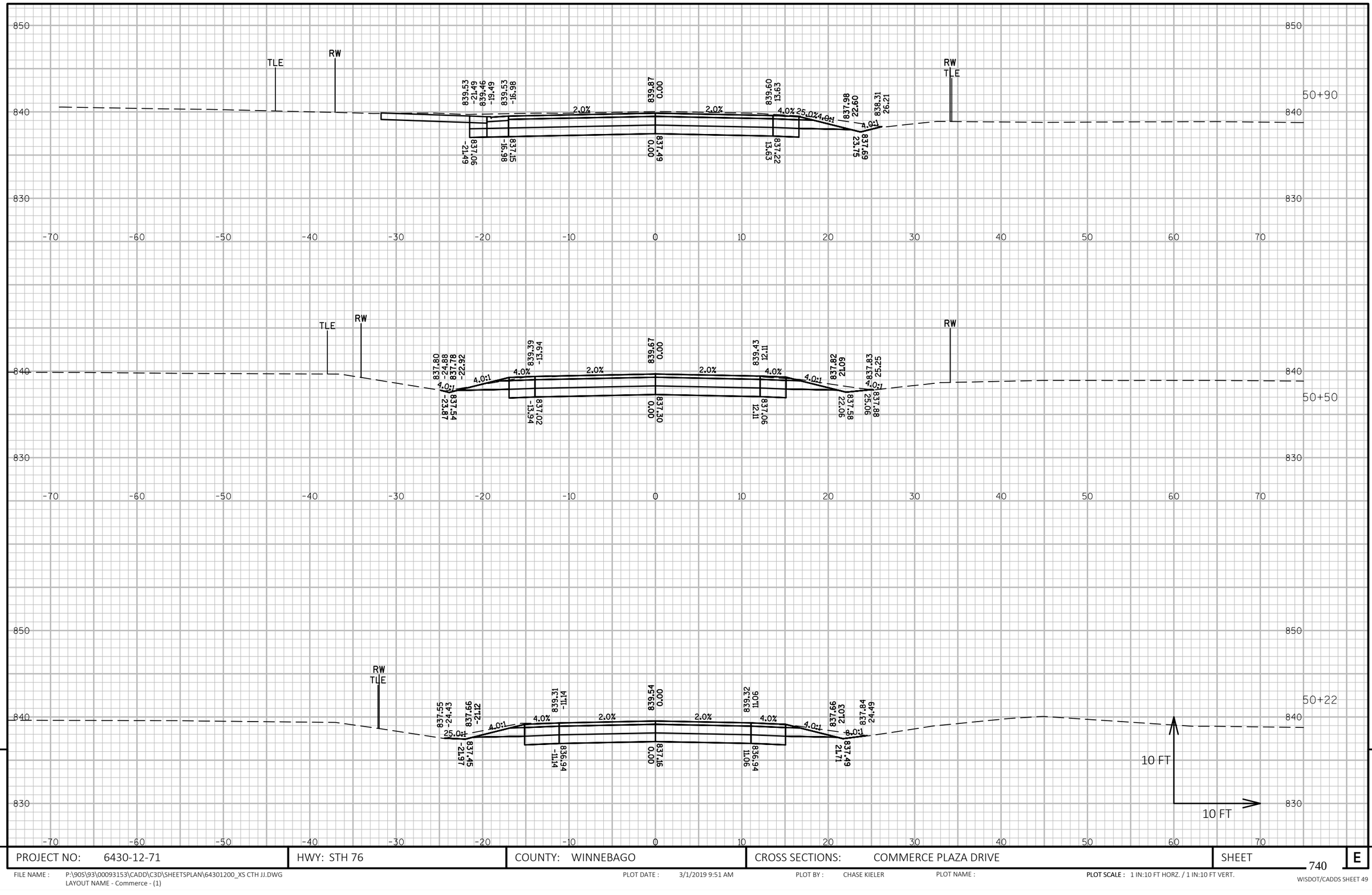
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: KELLETT ROAD	SHEET 739	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS - 10 SCALE.DWG
LAYOUT NAME - KELLETT - (1)

PLOT DATE : 3/1/2019 9:49 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

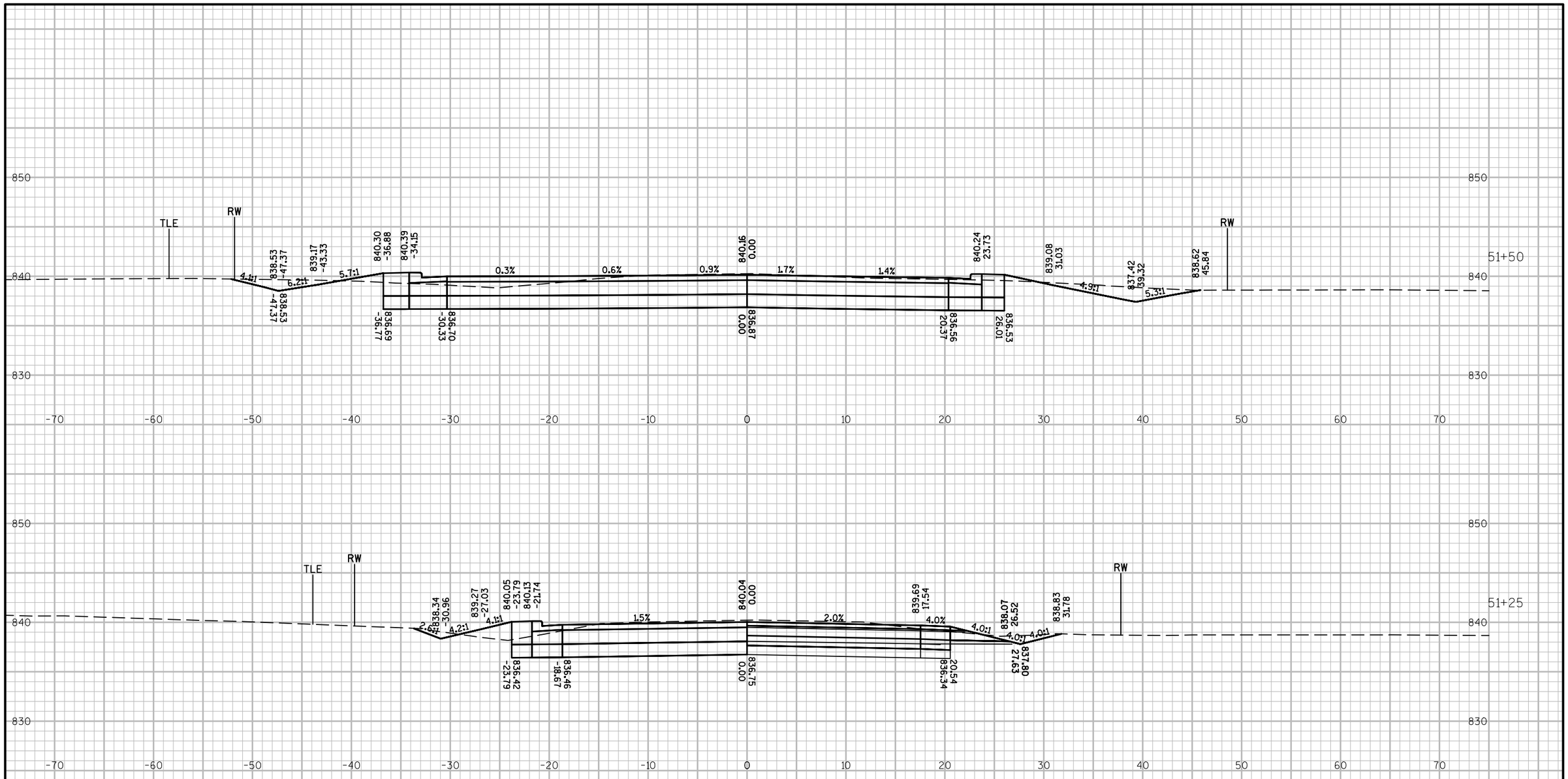


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: COMMERCE PLAZA DRIVE	SHEET 740 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - Commerce - (1)

PLOT DATE : 3/1/2019 9:51 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

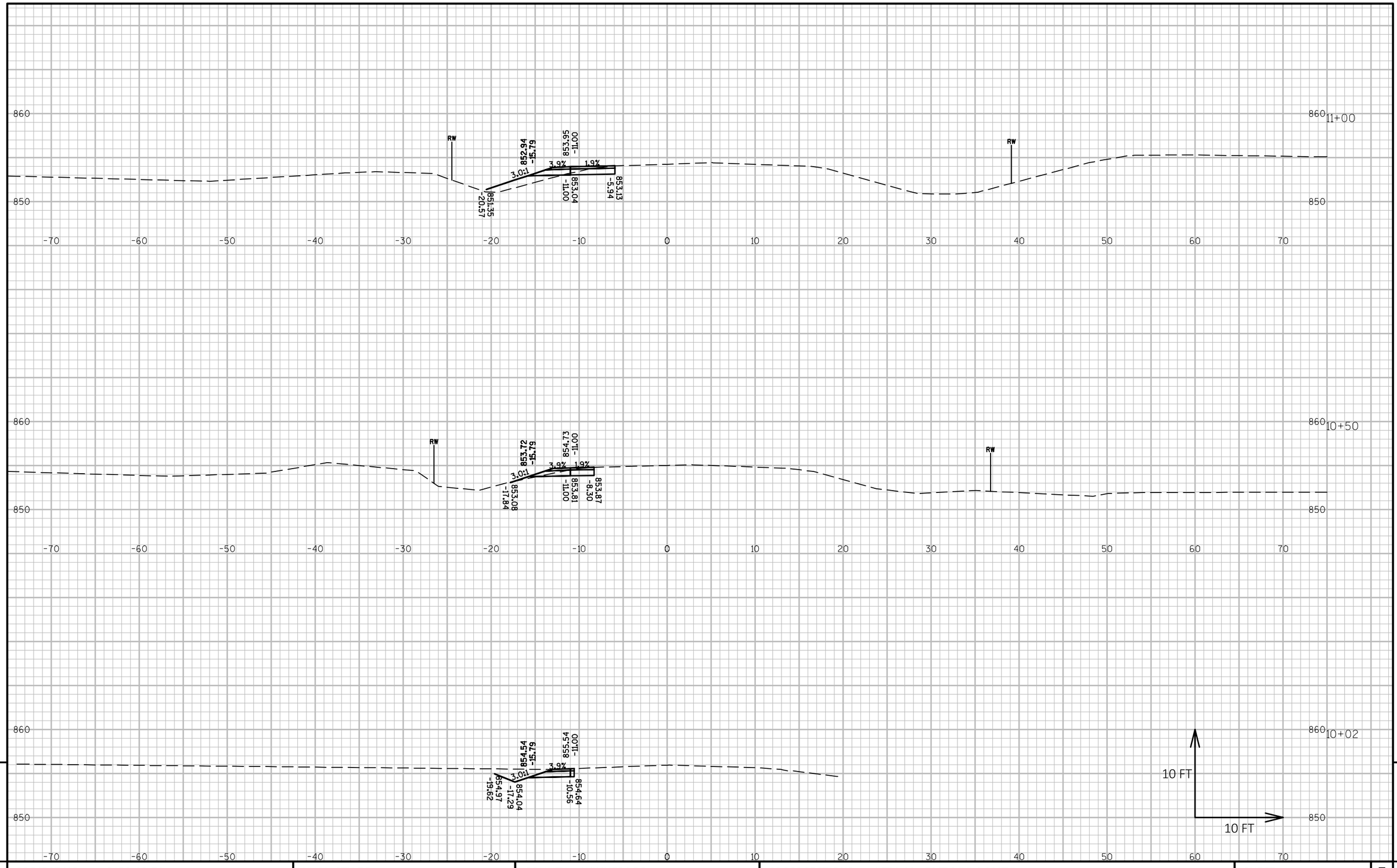


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: COMMERCE PLAZA DRIVE	SHEET 741	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ.DWG
LAYOUT NAME - Commerce - (2)

PLOT DATE : 3/1/2019 9:51 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

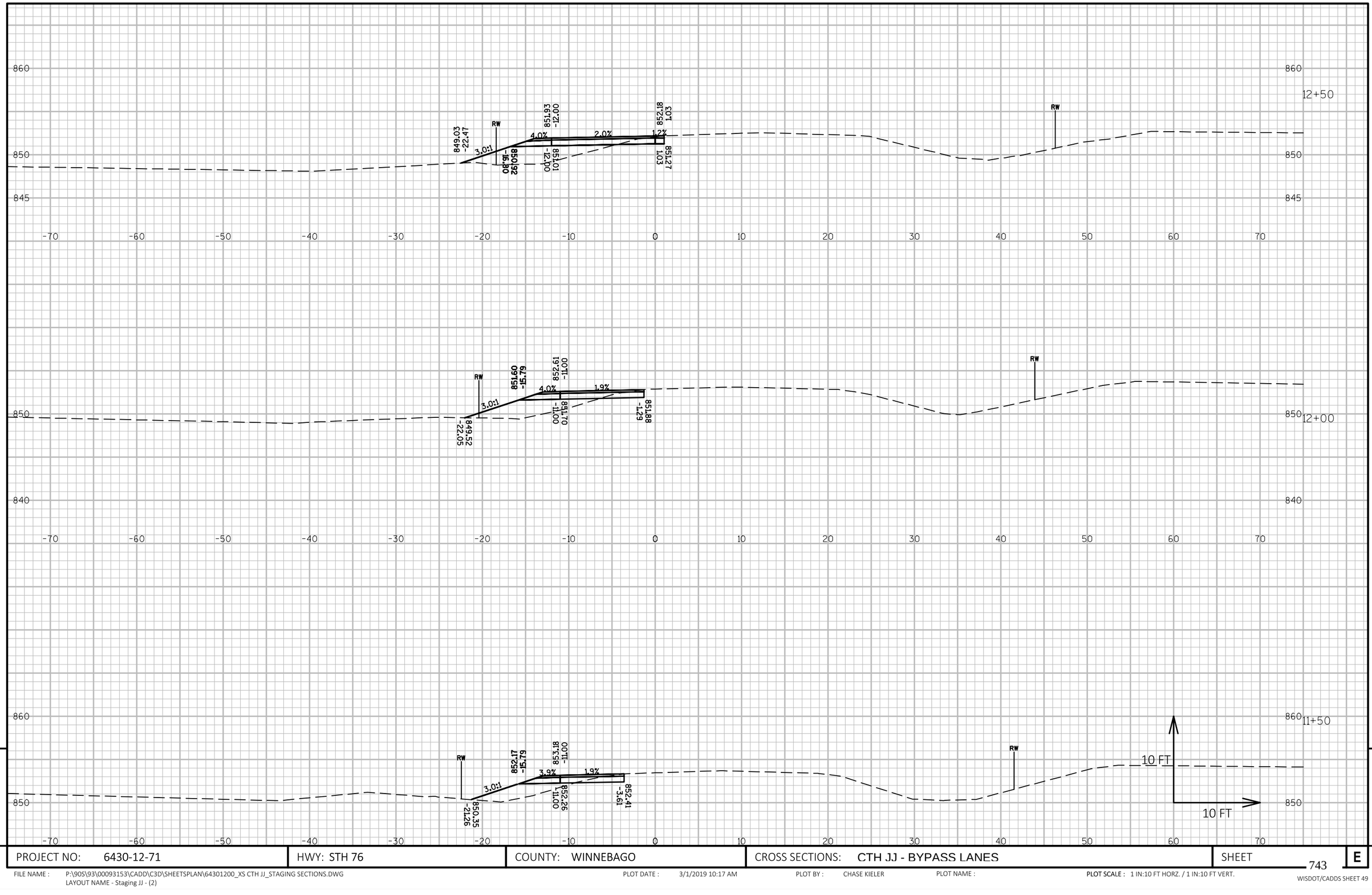


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 742 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (1)

PLOT DATE : 3/1/2019 10:17 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

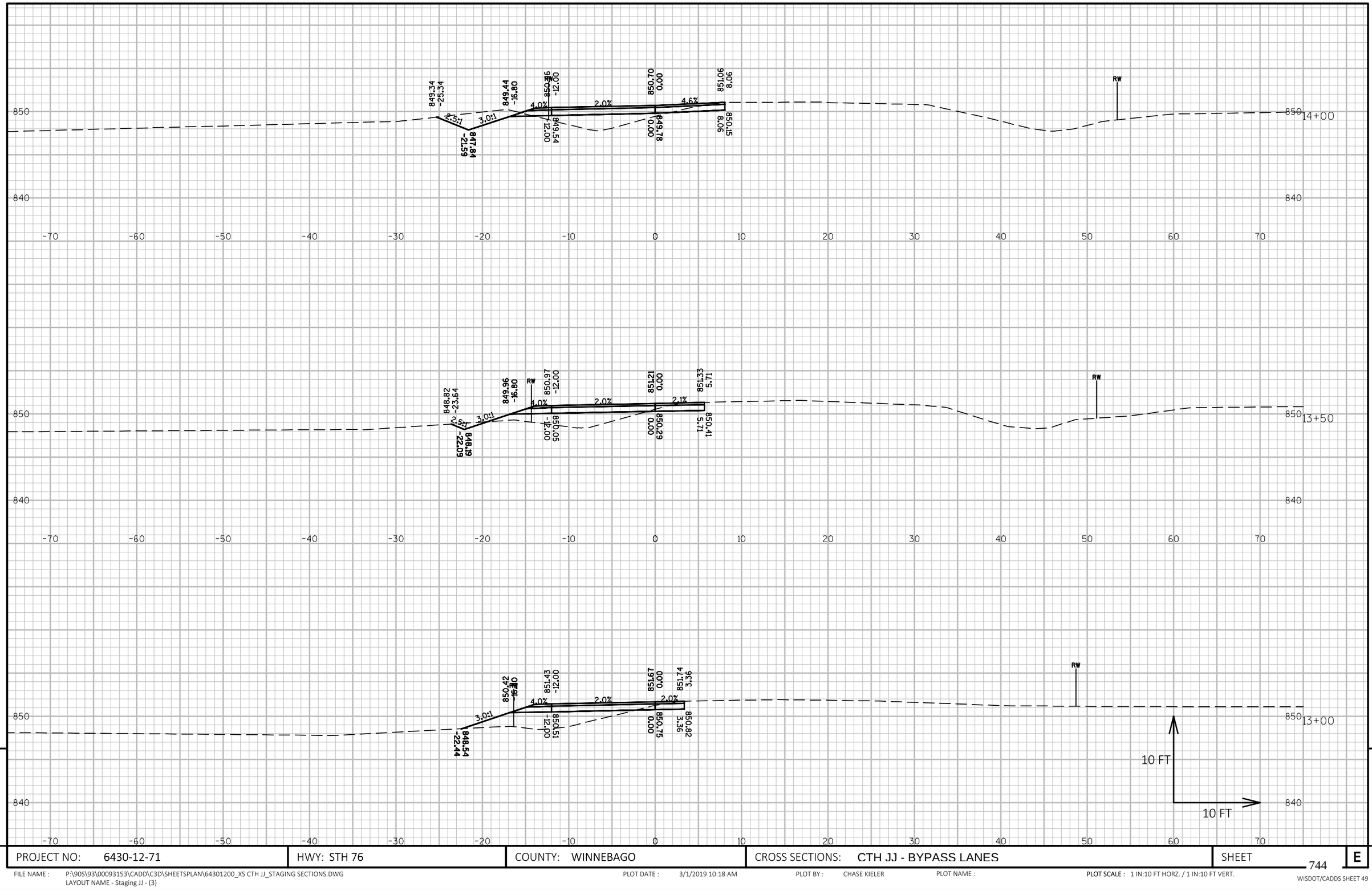


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 743 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (2)

PLOT DATE : 3/1/2019 10:17 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



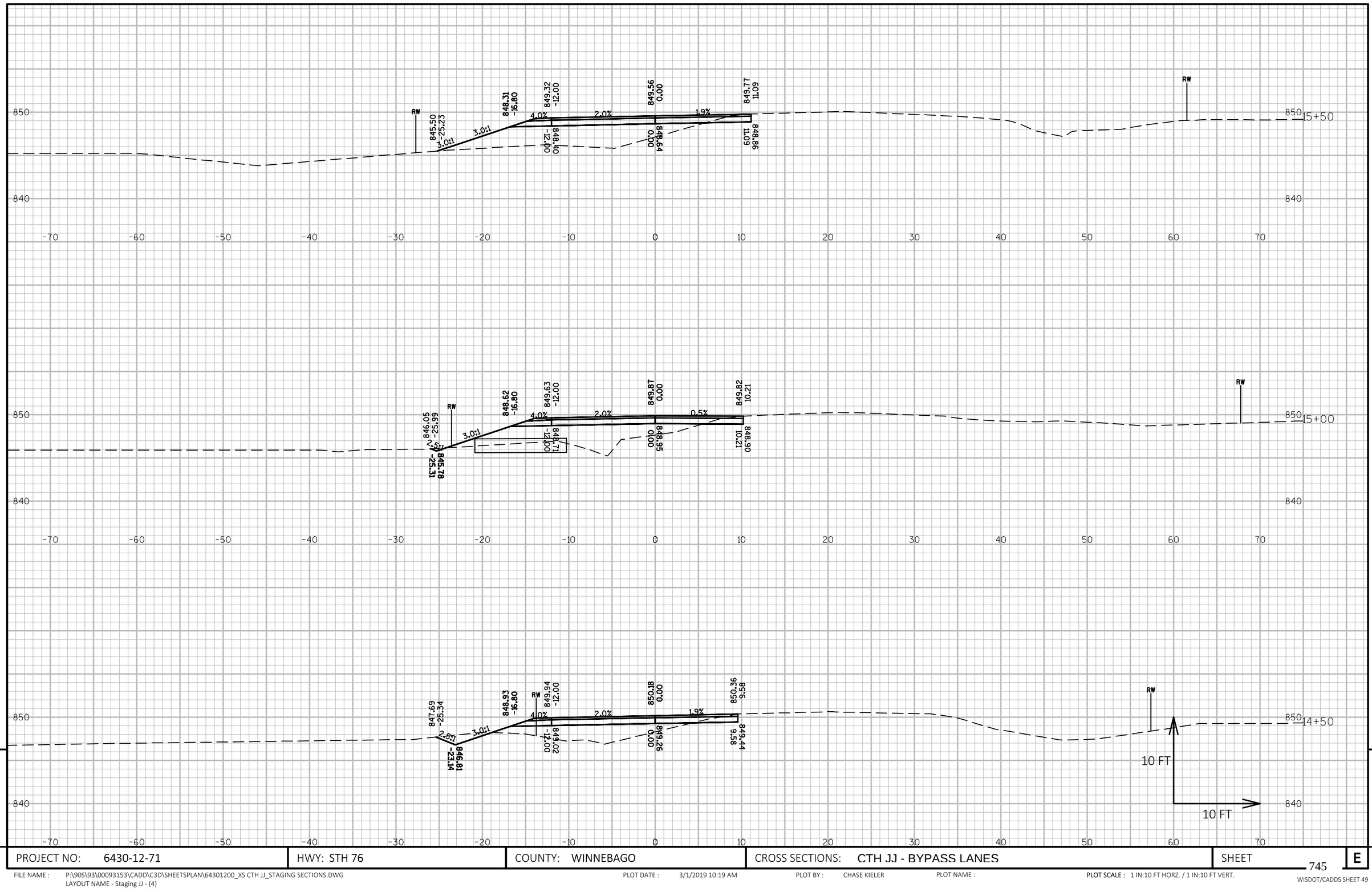
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 744	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (3)

PLOT DATE : 3/1/2019 10:18 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 745	E

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FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (4)

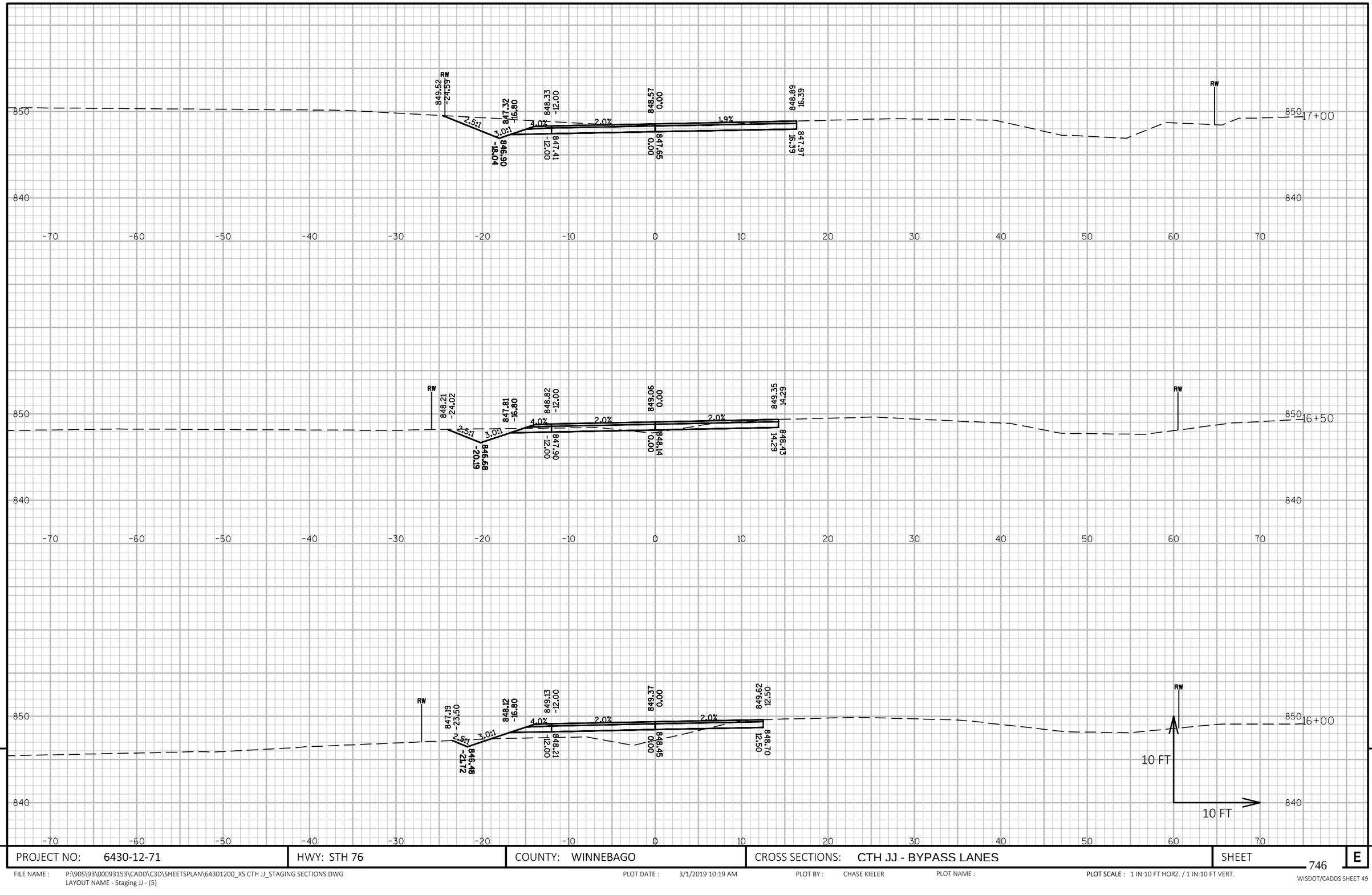
PLOT DATE : 3/1/2019 10:19 AM

PLOT BY : CHASE KIELER

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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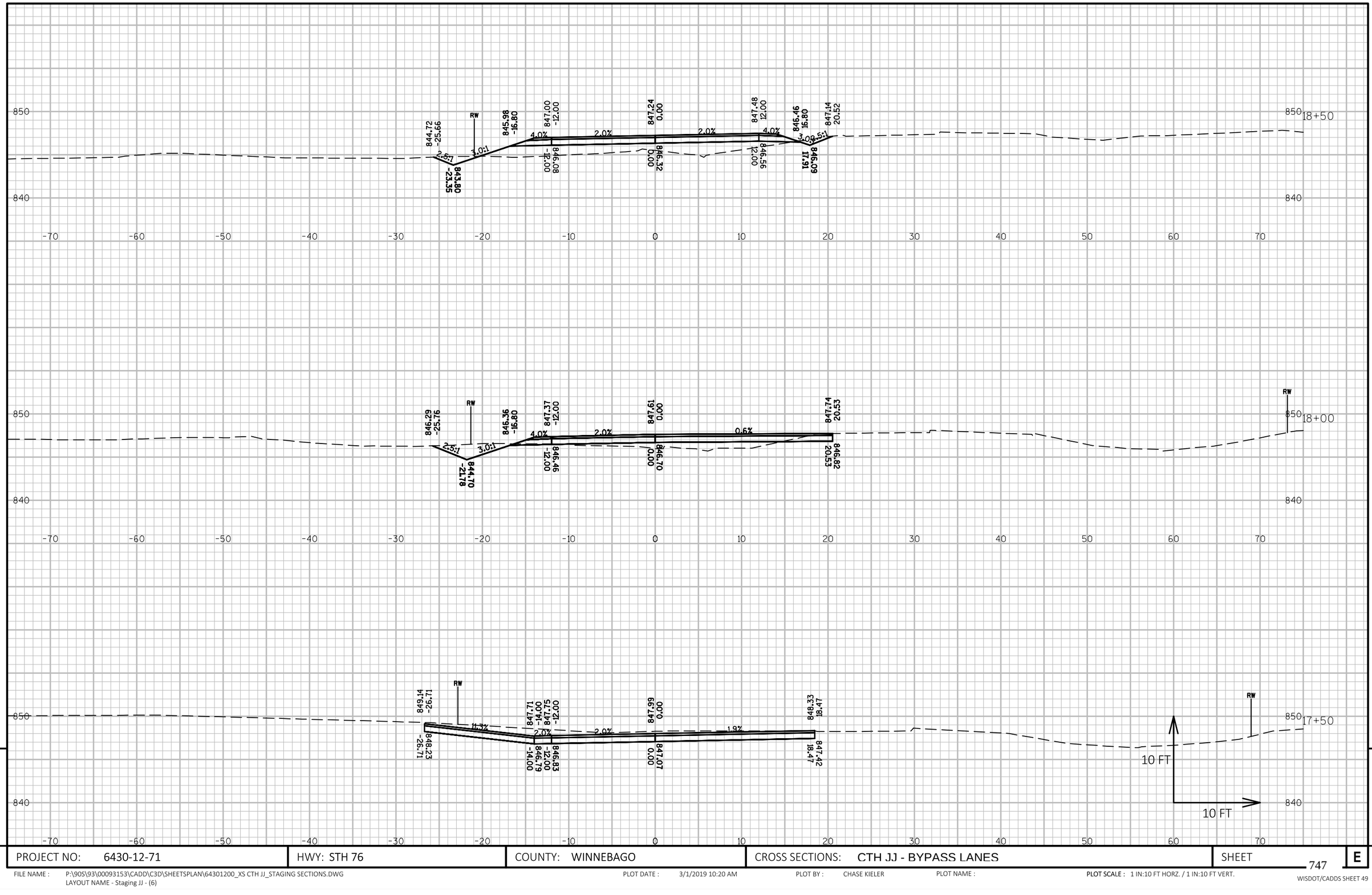
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 746	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (5)

PLOT DATE : 3/1/2019 10:19 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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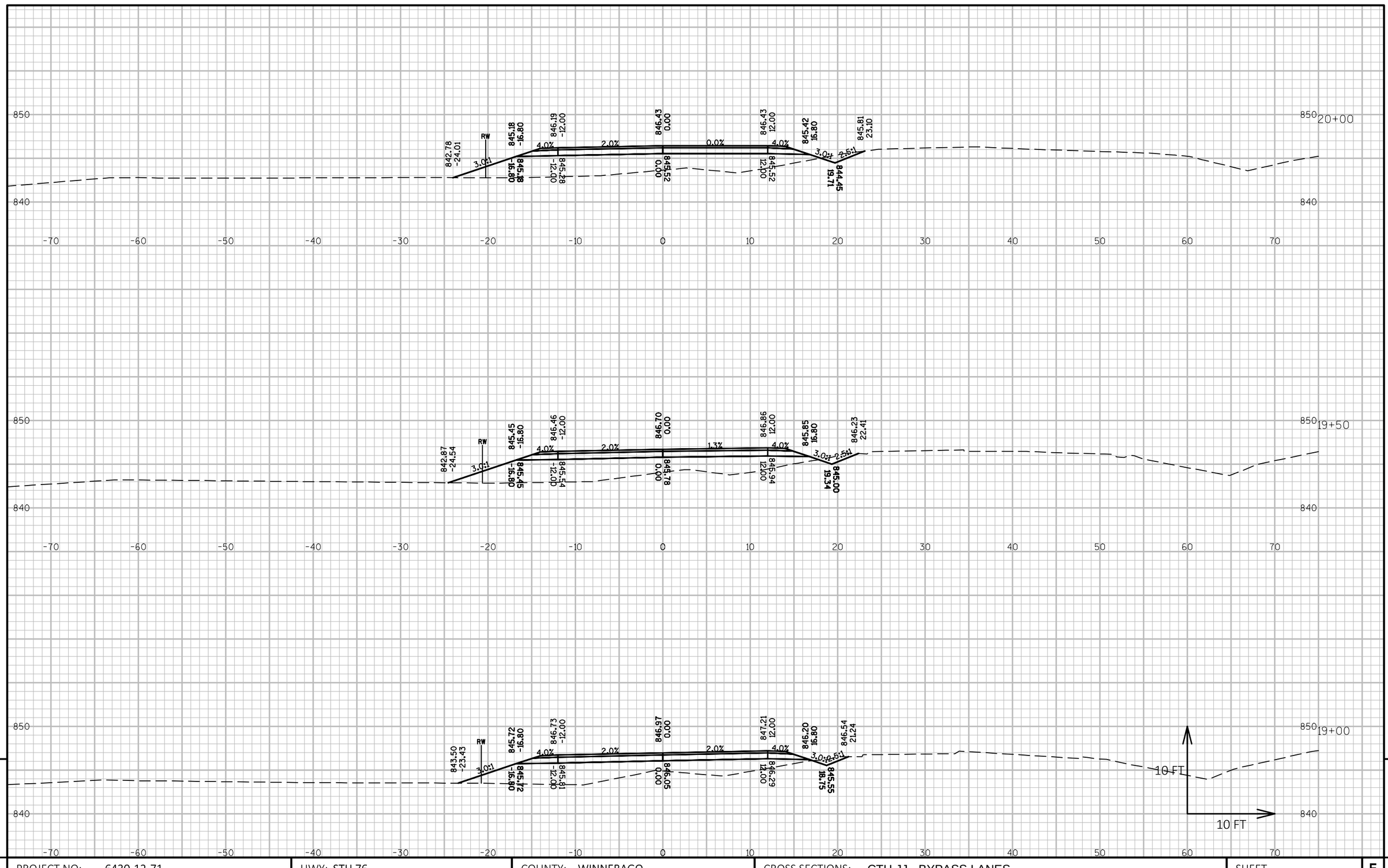


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 747 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (6)

PLOT DATE : 3/1/2019 10:20 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



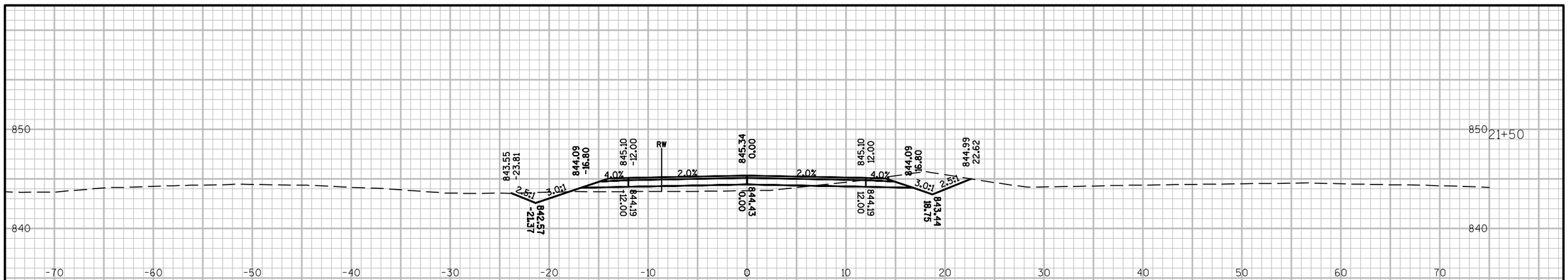
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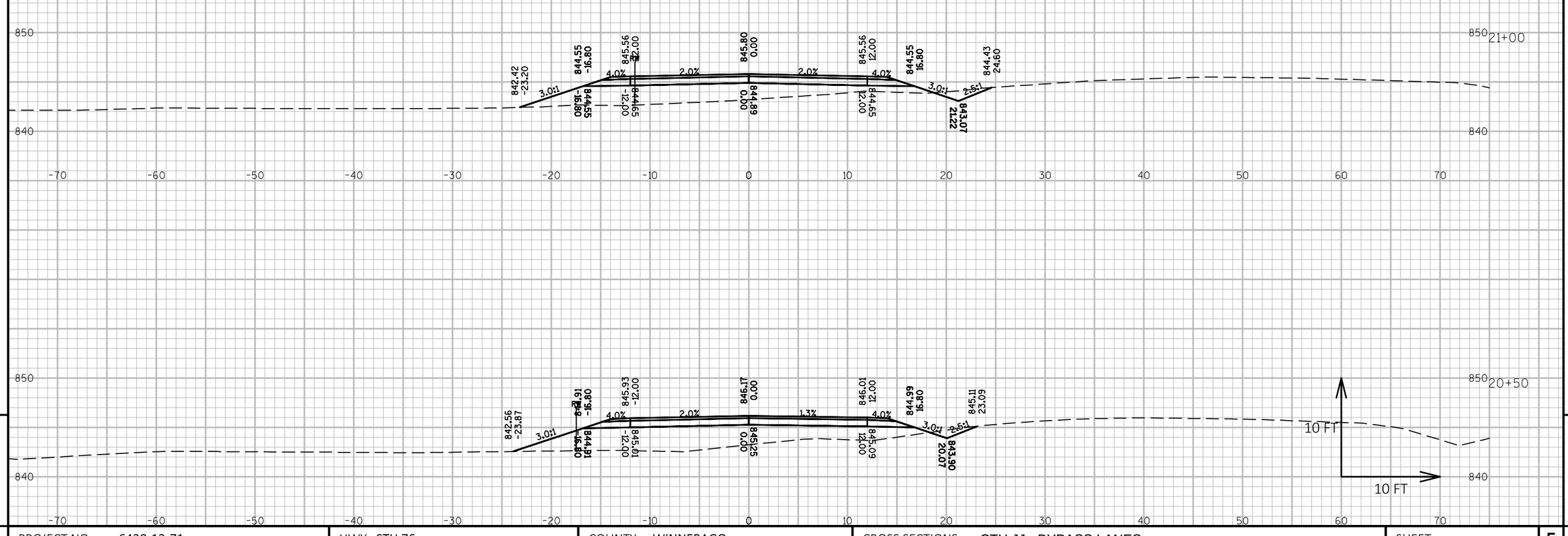
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 748	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (7)

PLOT DATE : 3/1/2019 10:20 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.





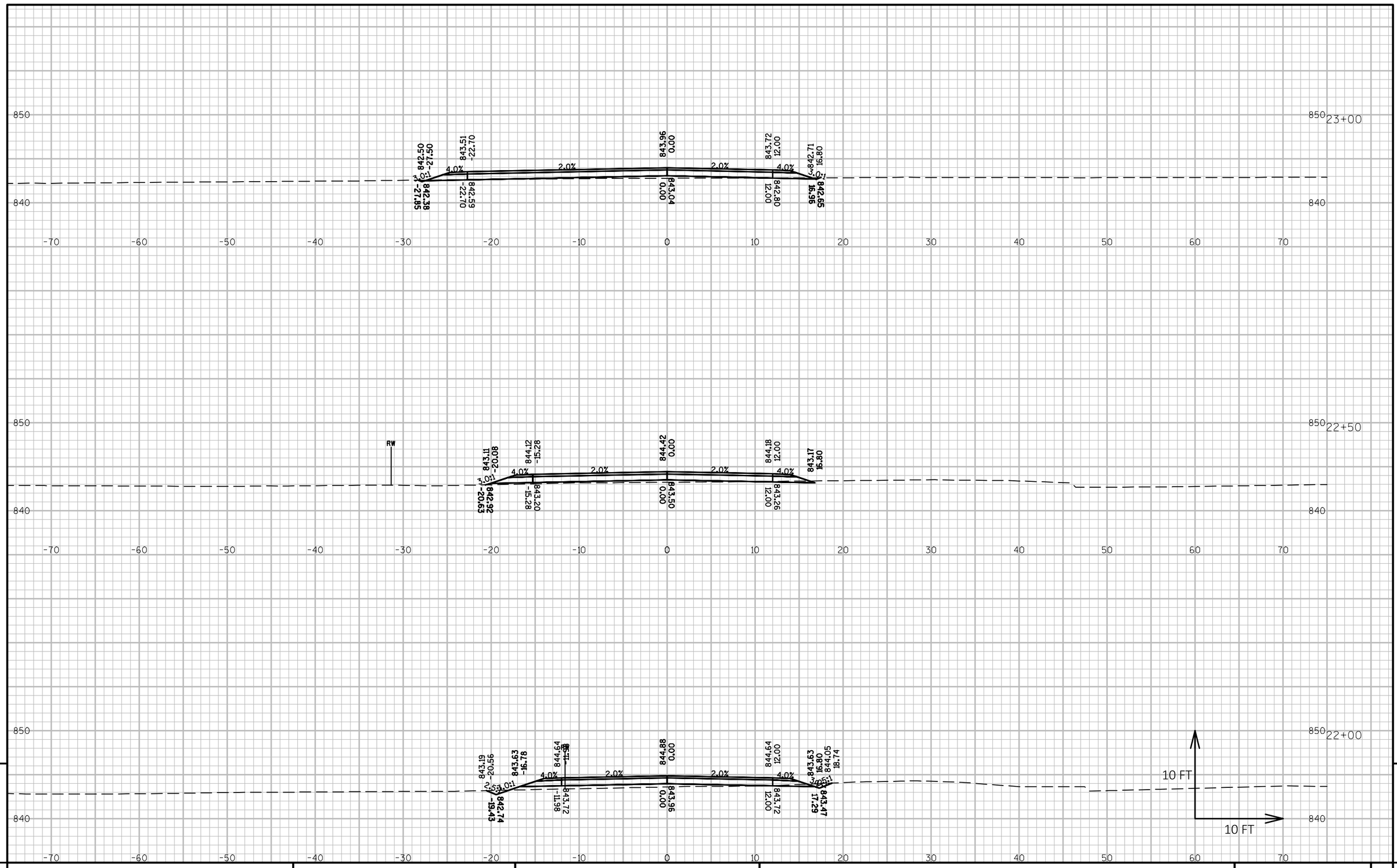
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 749	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (8)

PLOT DATE : 3/1/2019 10:21 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

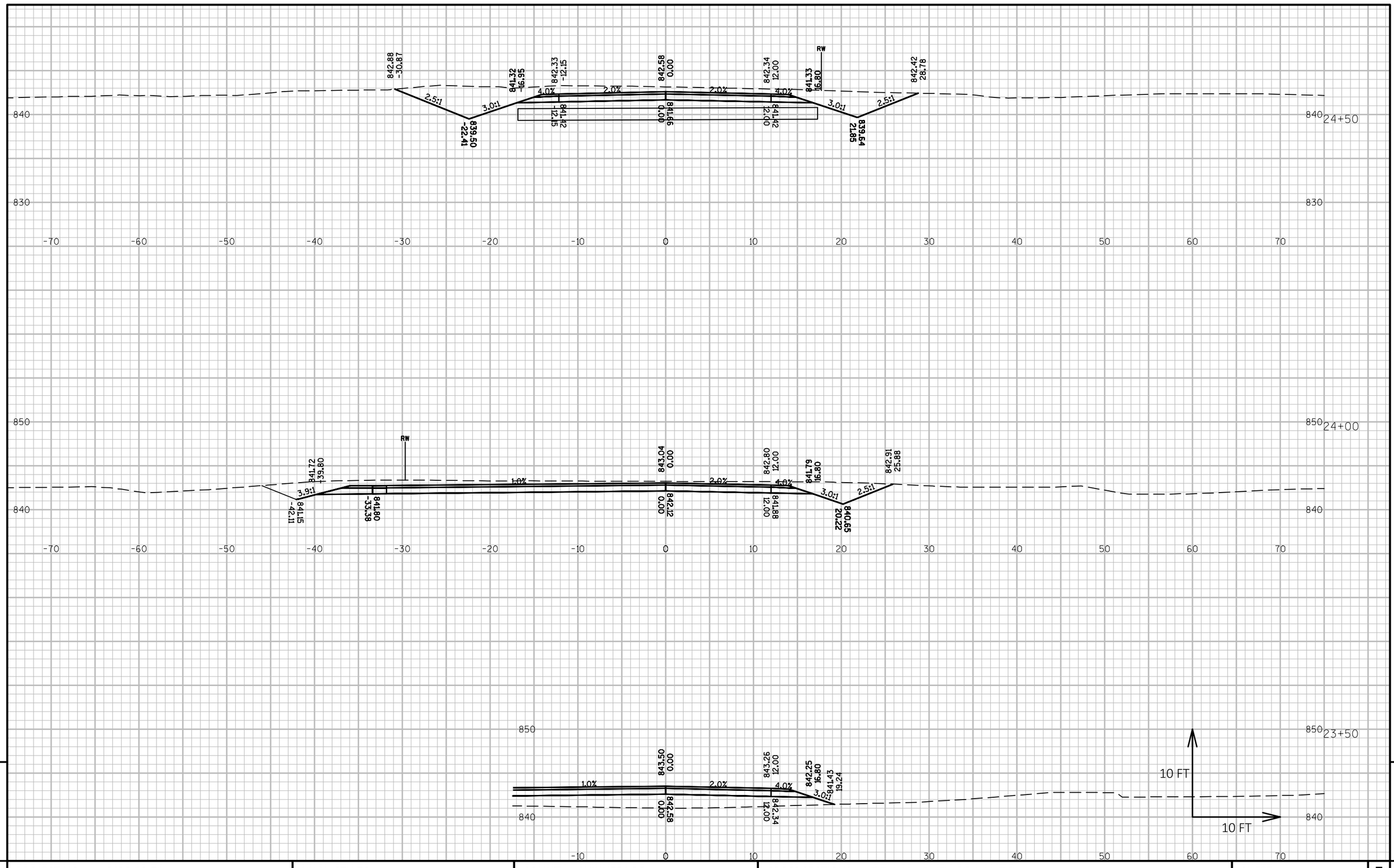


9	PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 750 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (9)

PLOT DATE : 3/1/2019 10:22 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

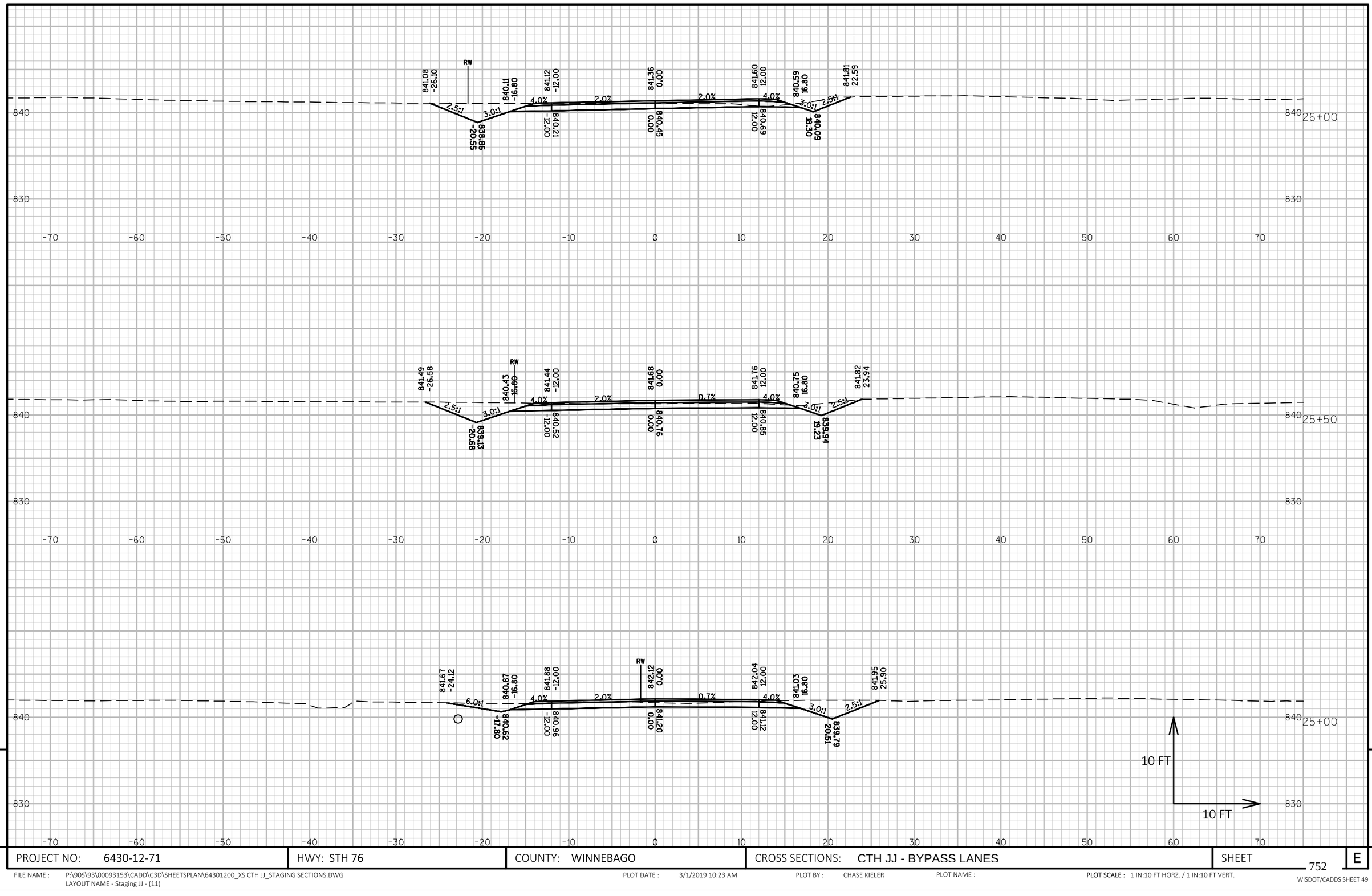


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 751	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (10)

PLOT DATE : 3/1/2019 10:22 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 752	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (11)

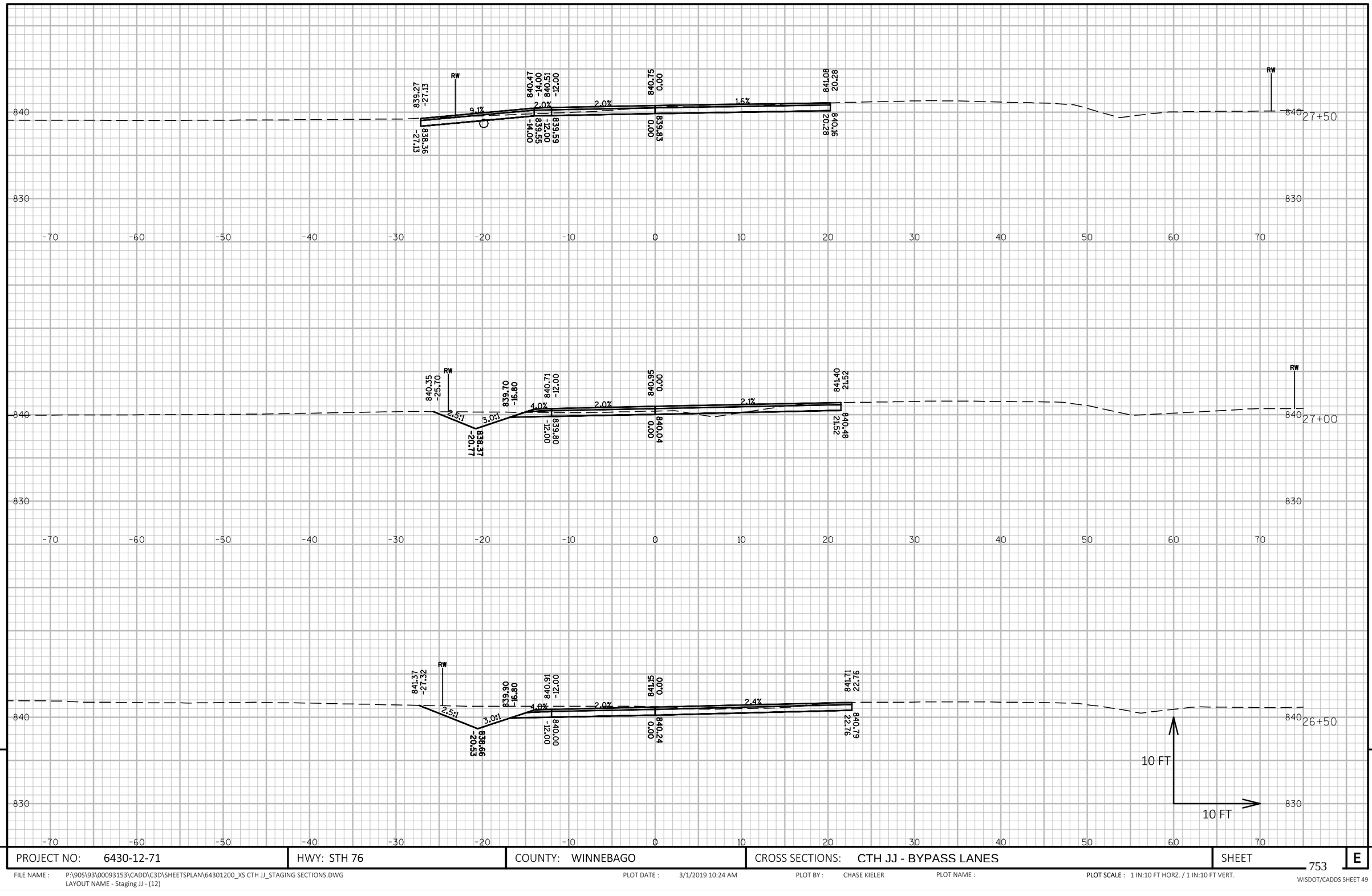
PLOT DATE : 3/1/2019 10:23 AM

PLOT BY : CHASE KIELER

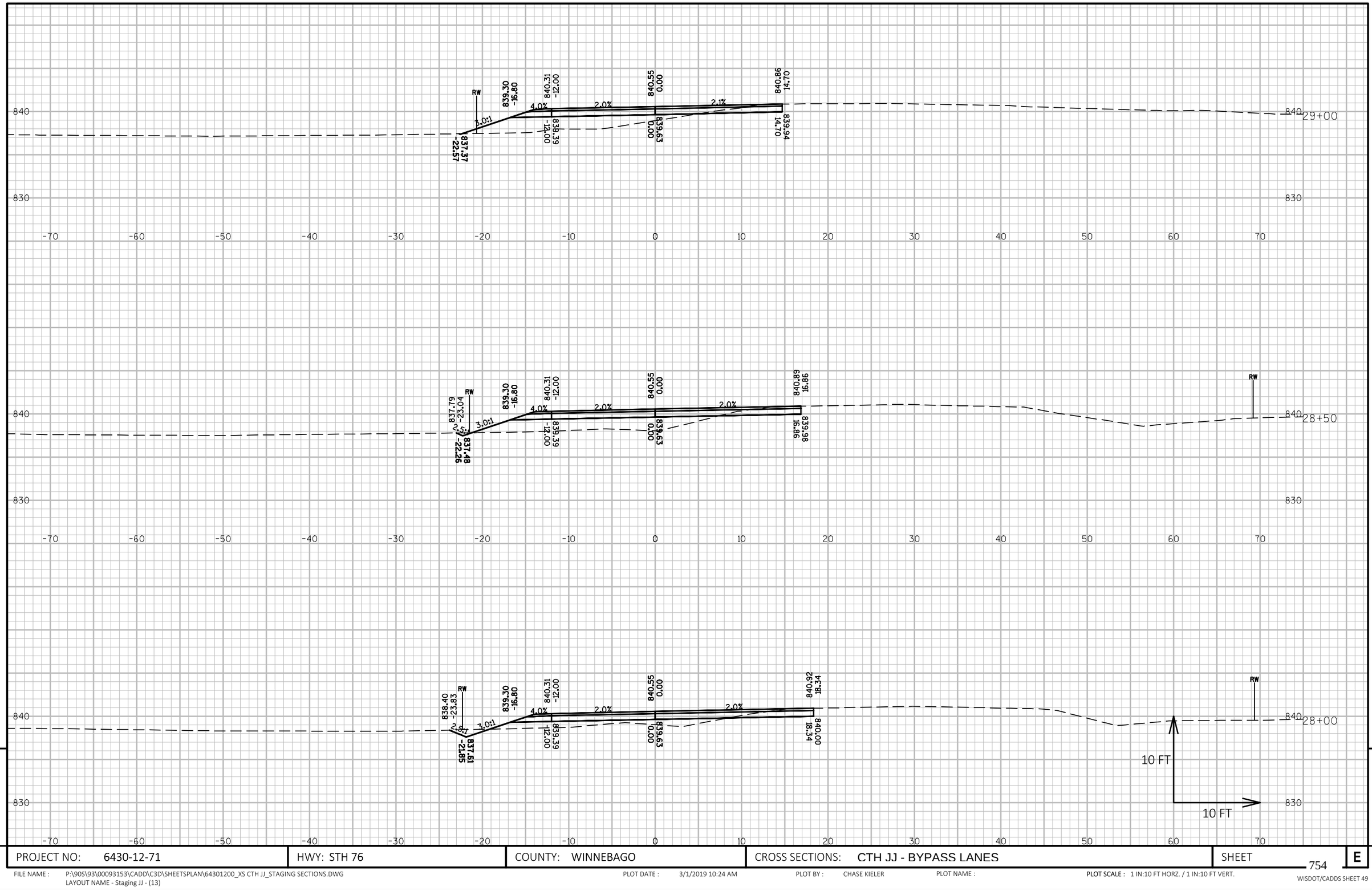
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 753

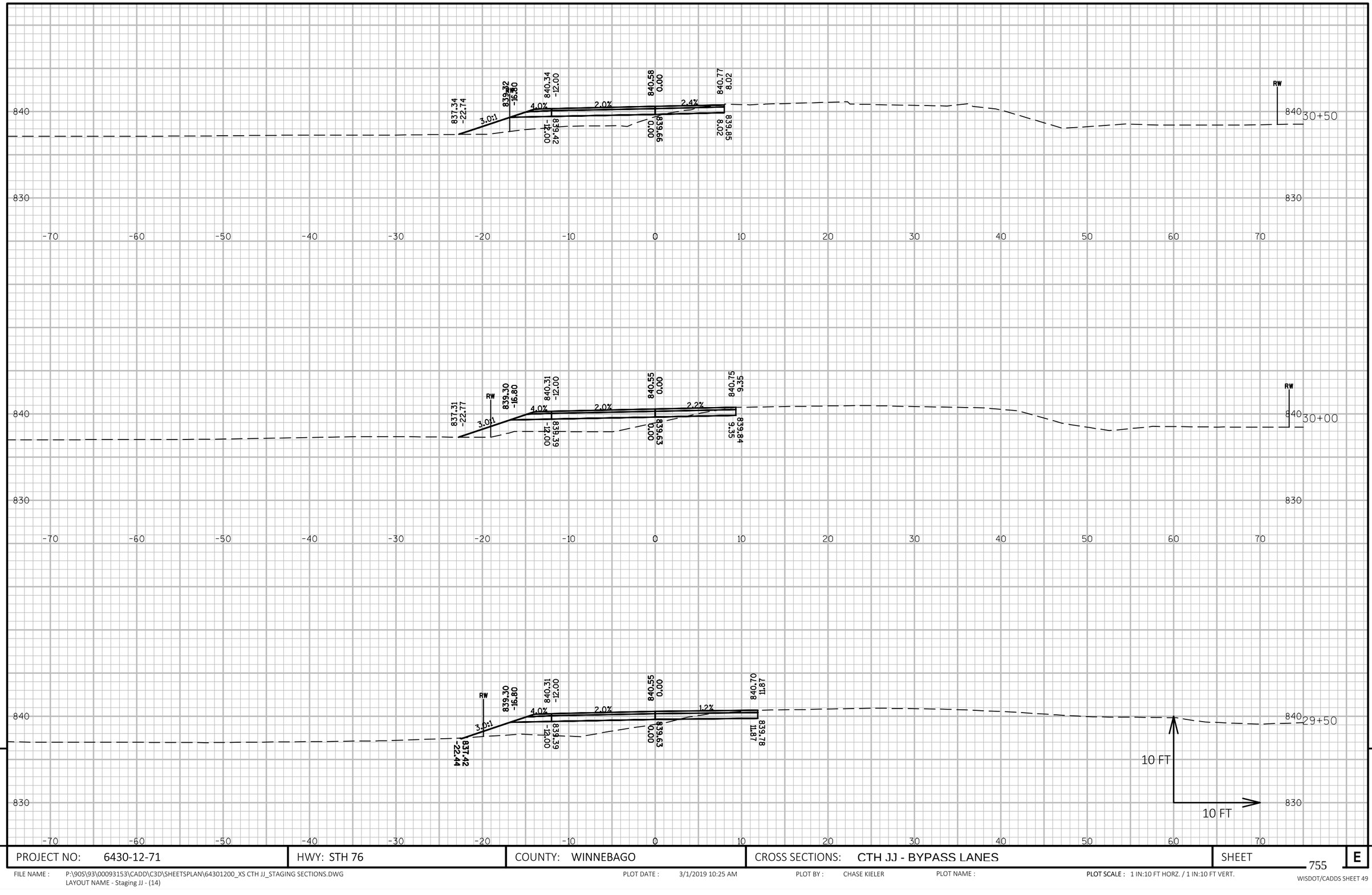


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 754	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (13)

PLOT DATE : 3/1/2019 10:24 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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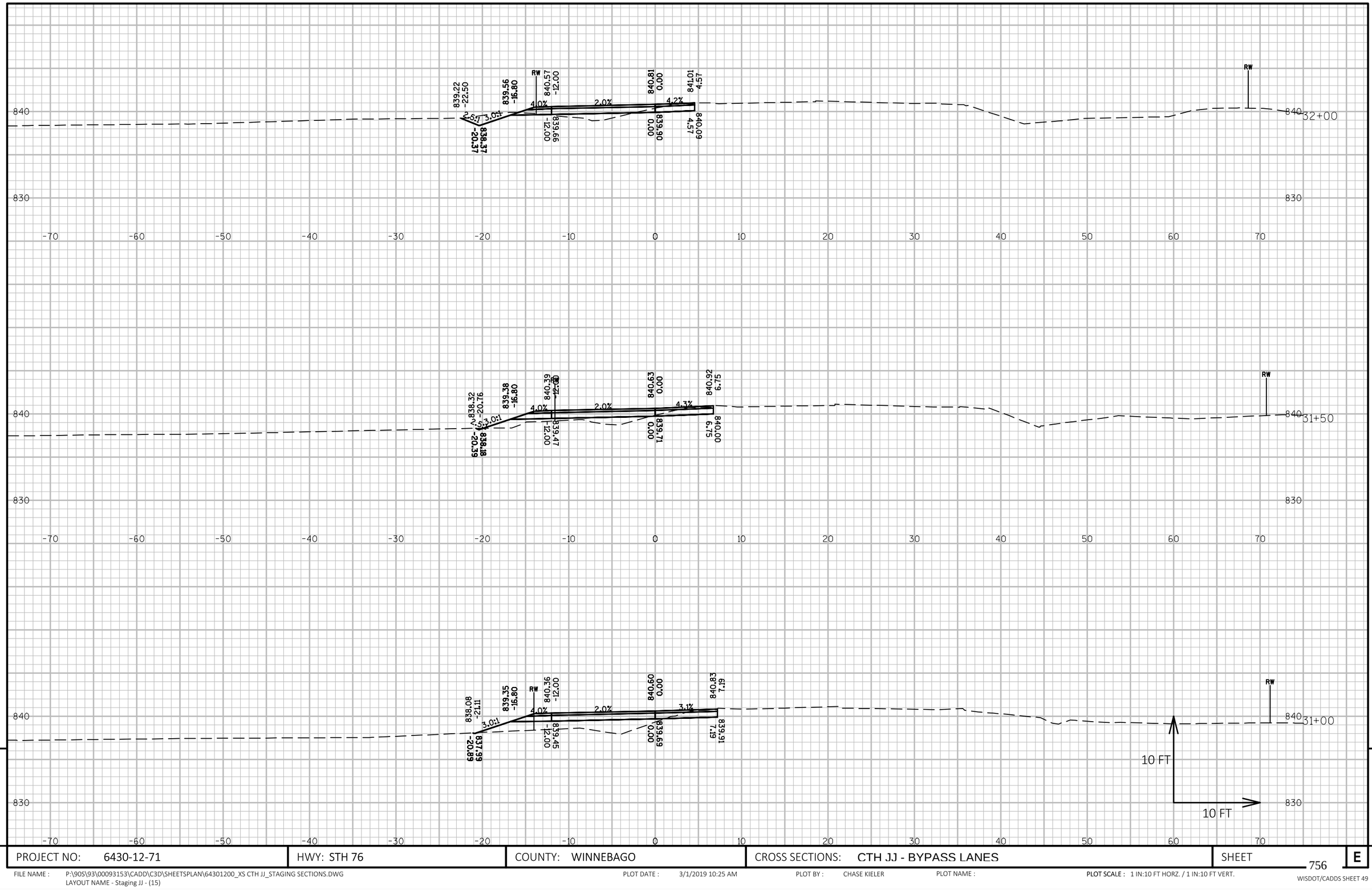
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 755	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (14)

PLOT DATE : 3/1/2019 10:25 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

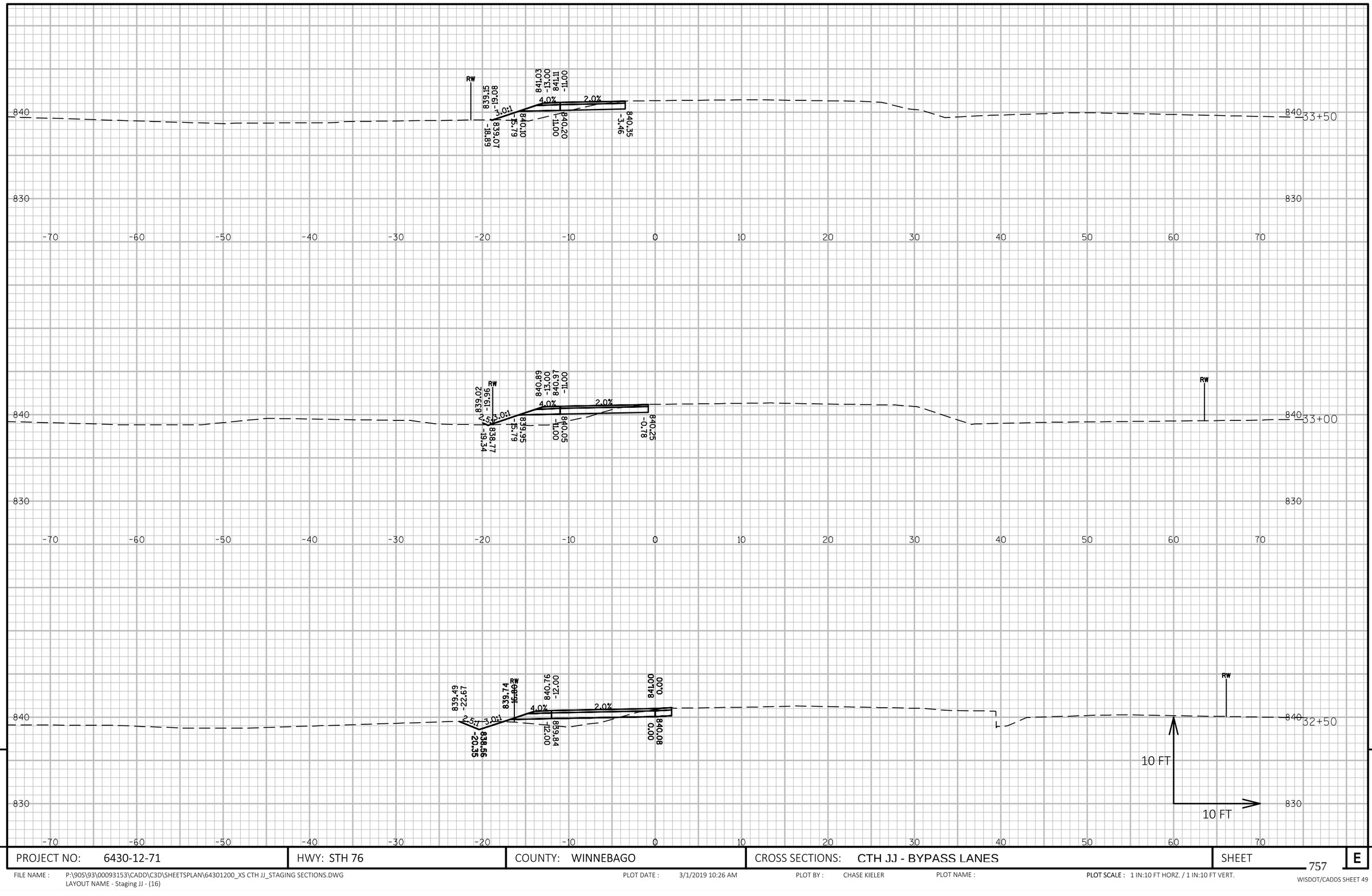


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 756	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (15)

PLOT DATE : 3/1/2019 10:25 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



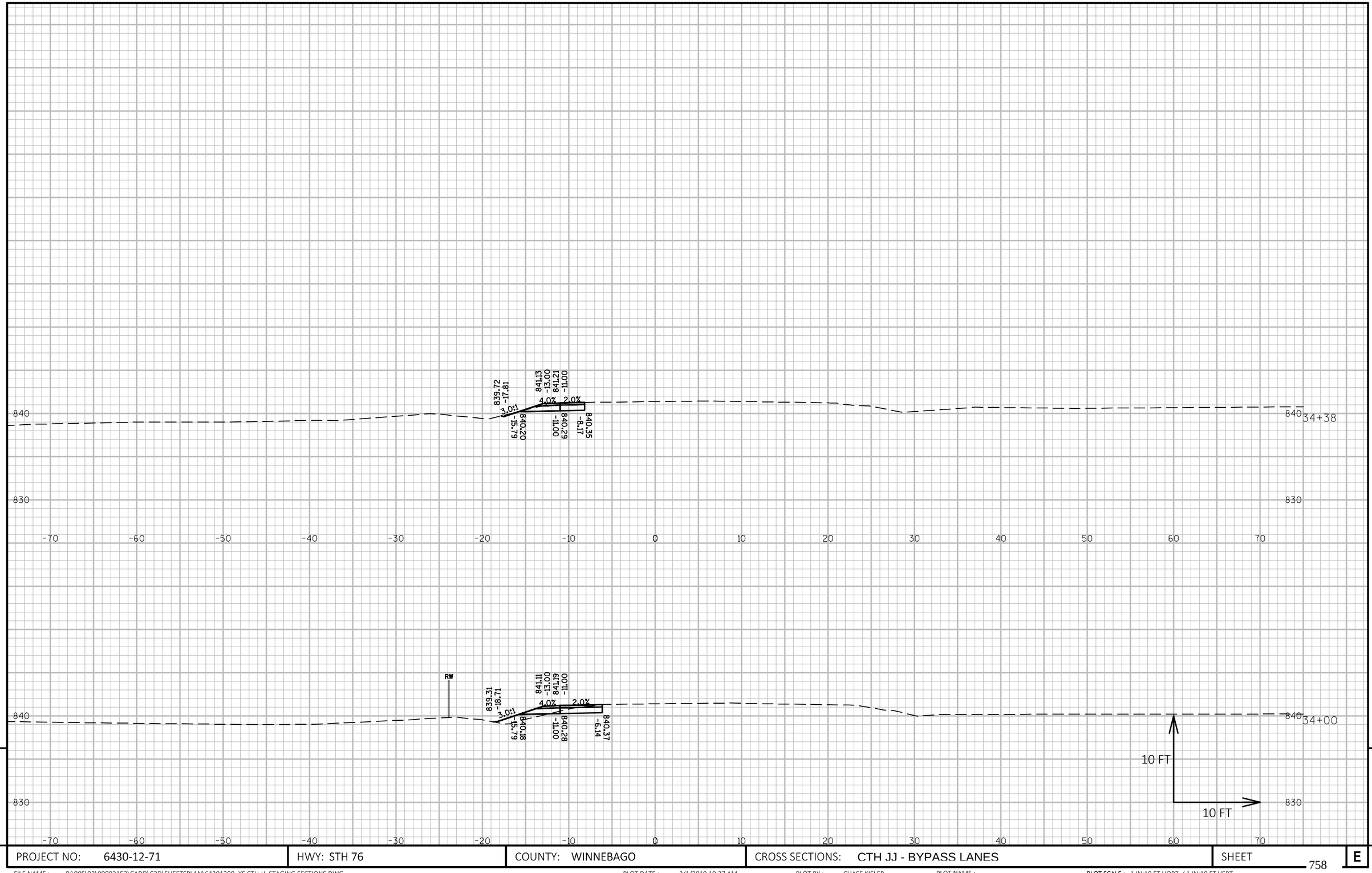
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 757

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (16)

PLOT DATE : 3/1/2019 10:26 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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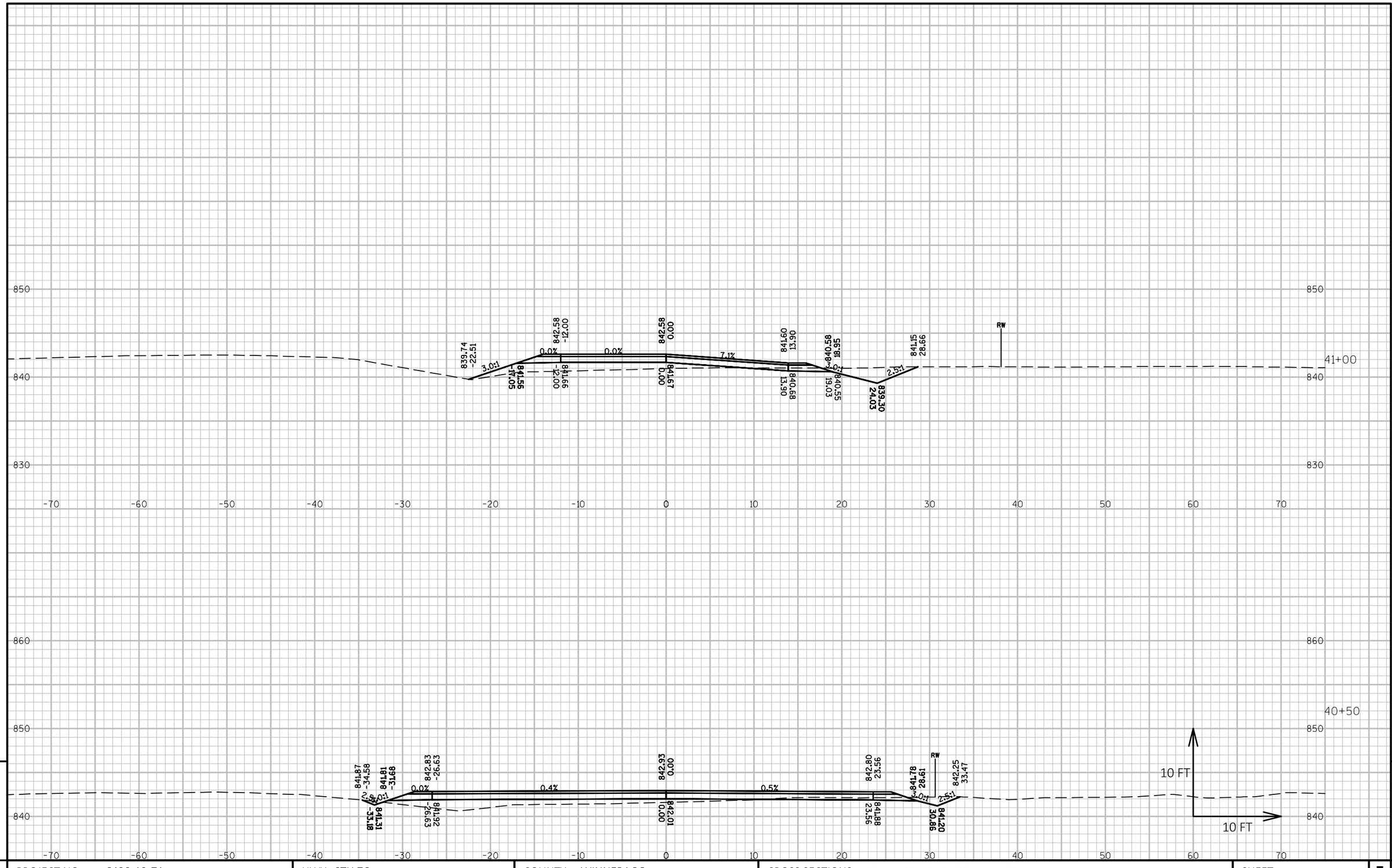
9

PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH JJ - BYPASS LANES	SHEET 758	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging JJ - (17)

PLOT DATE : 3/1/2019 10:27 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

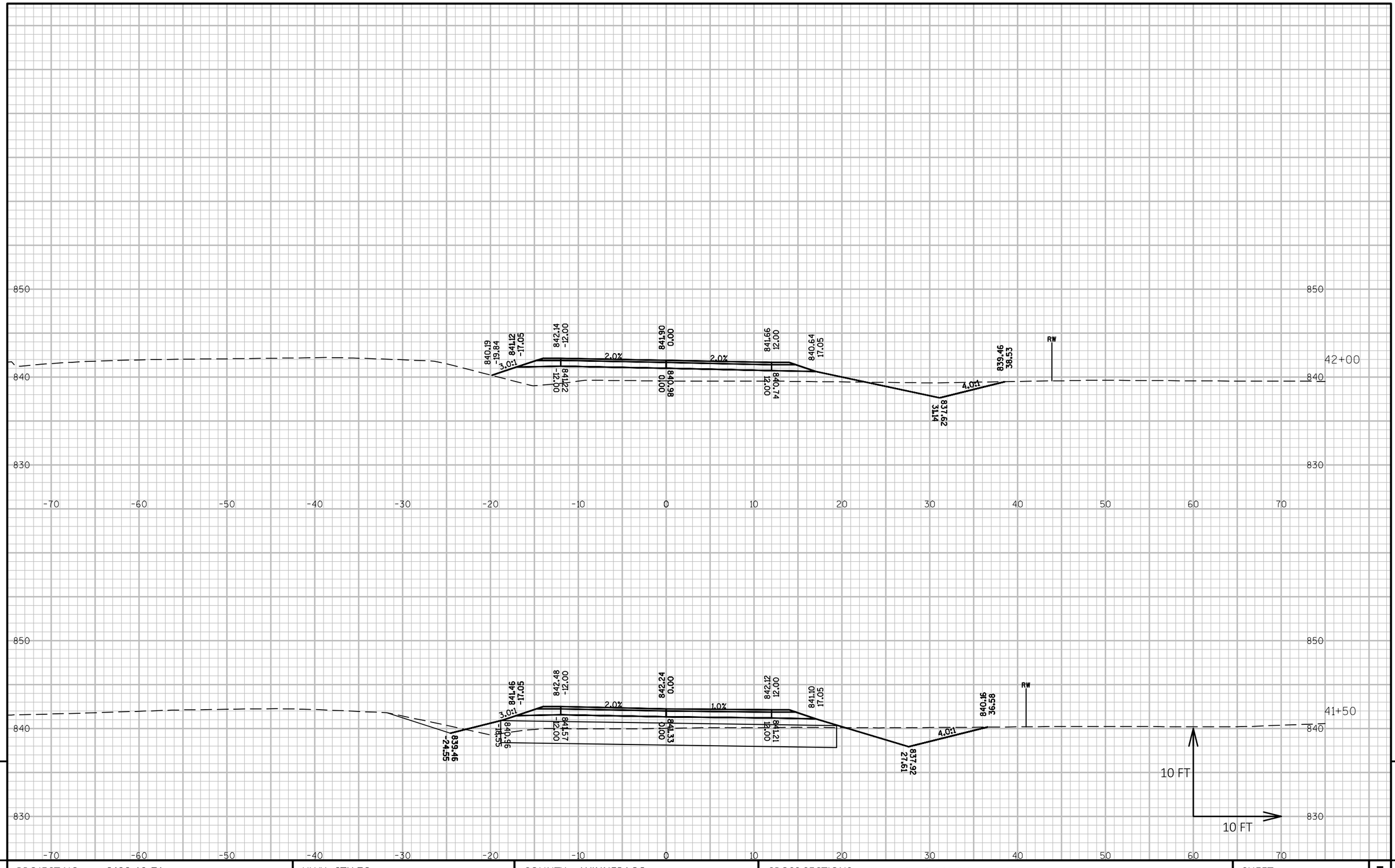


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - BYPASS LANES	SHEET 759 E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging 76 -(1)

PLOT DATE : 3/1/2019 10:33 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - BYPASS LANES	SHEET 760	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging 76 -(2)

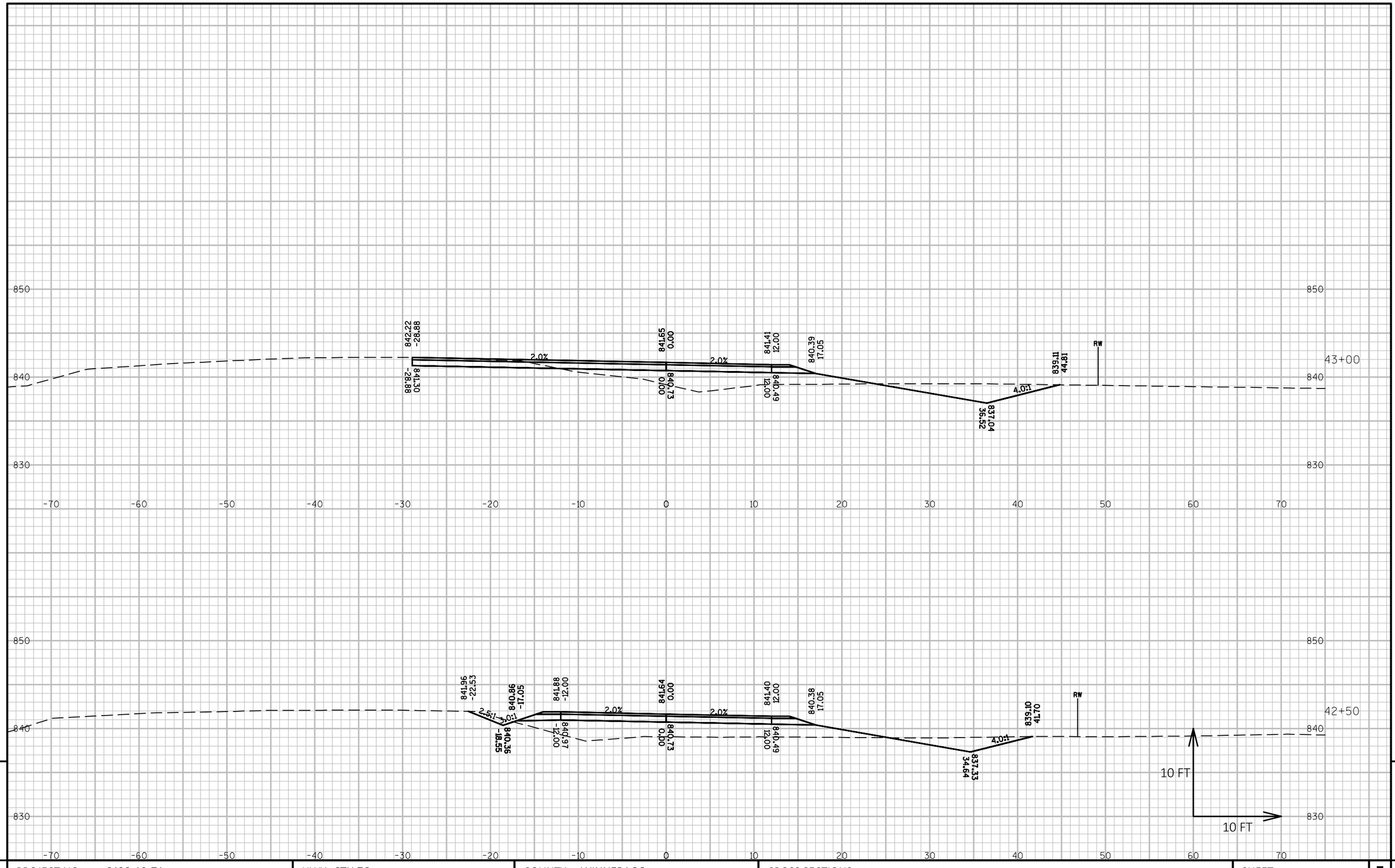
PLOT DATE : 3/1/2019 10:34 AM

PLOT BY : CHASE KIELER

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

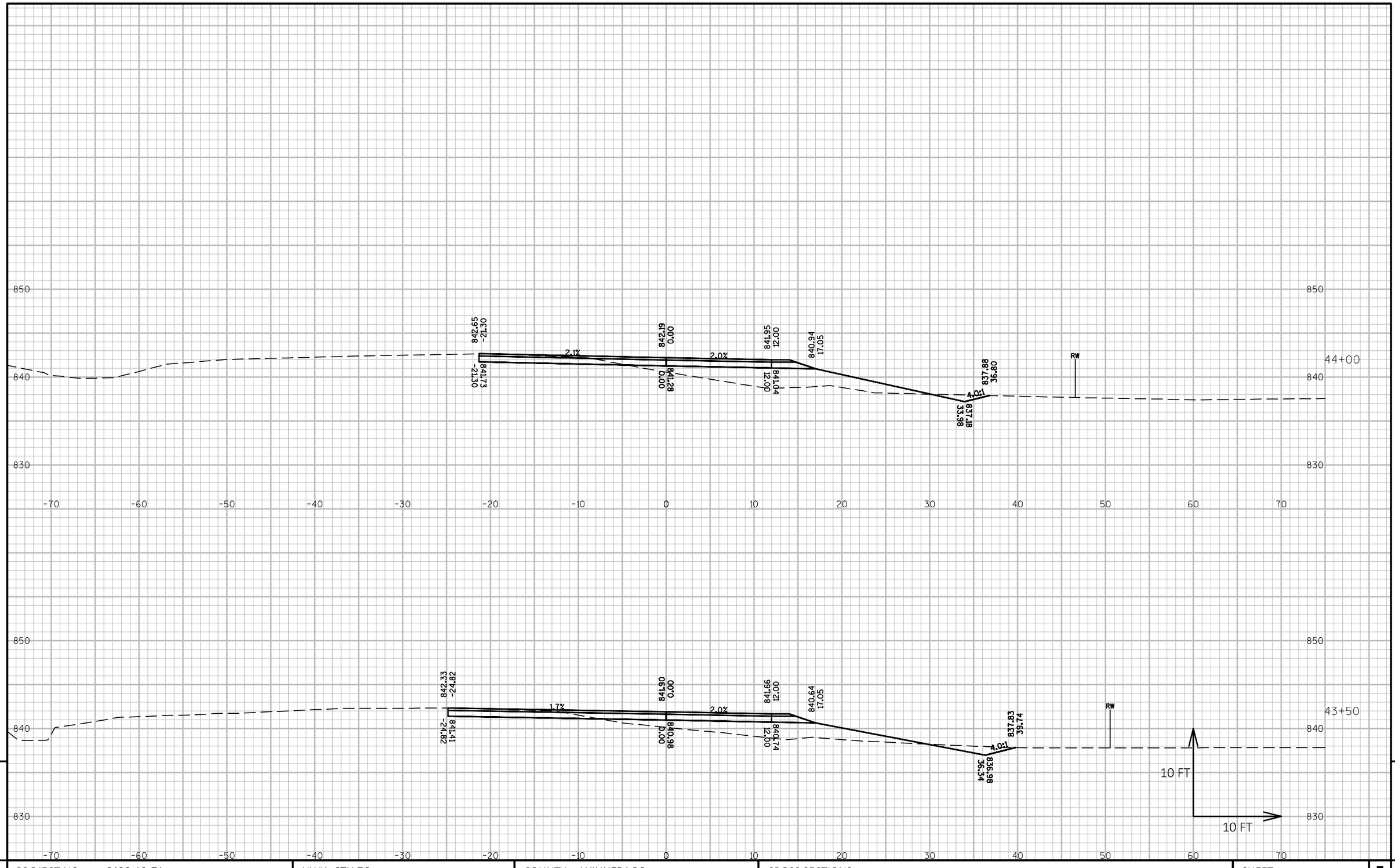


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - BYPASS LANES	SHEET 761	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging 76 -(3)

PLOT DATE : 3/1/2019 10:34 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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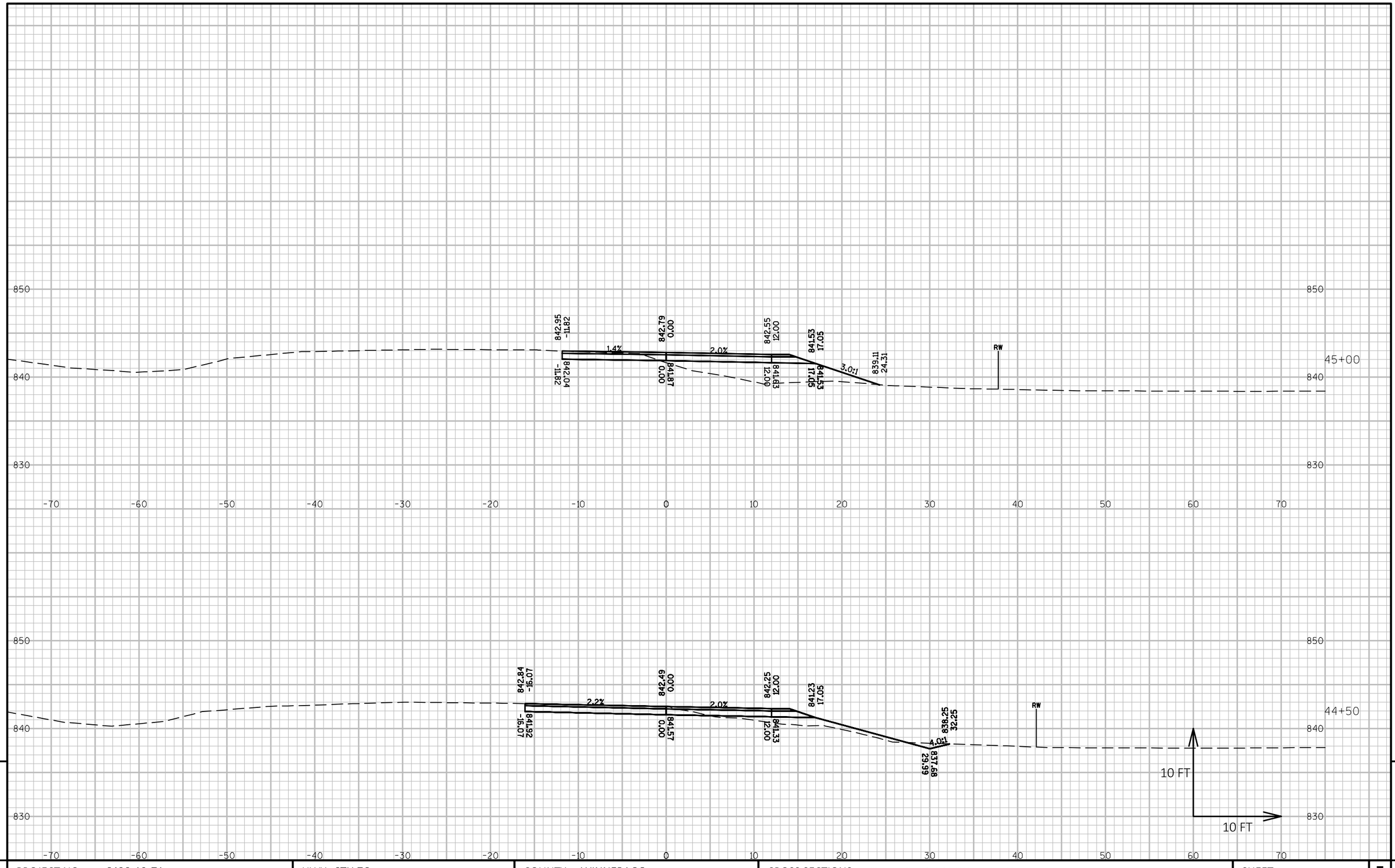
PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - BYPASS LANES	SHEET 762	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging 76 -(4)

PLOT DATE : 3/1/2019 10:35 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - BYPASS LANES	SHEET 763	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging 76 -(5)

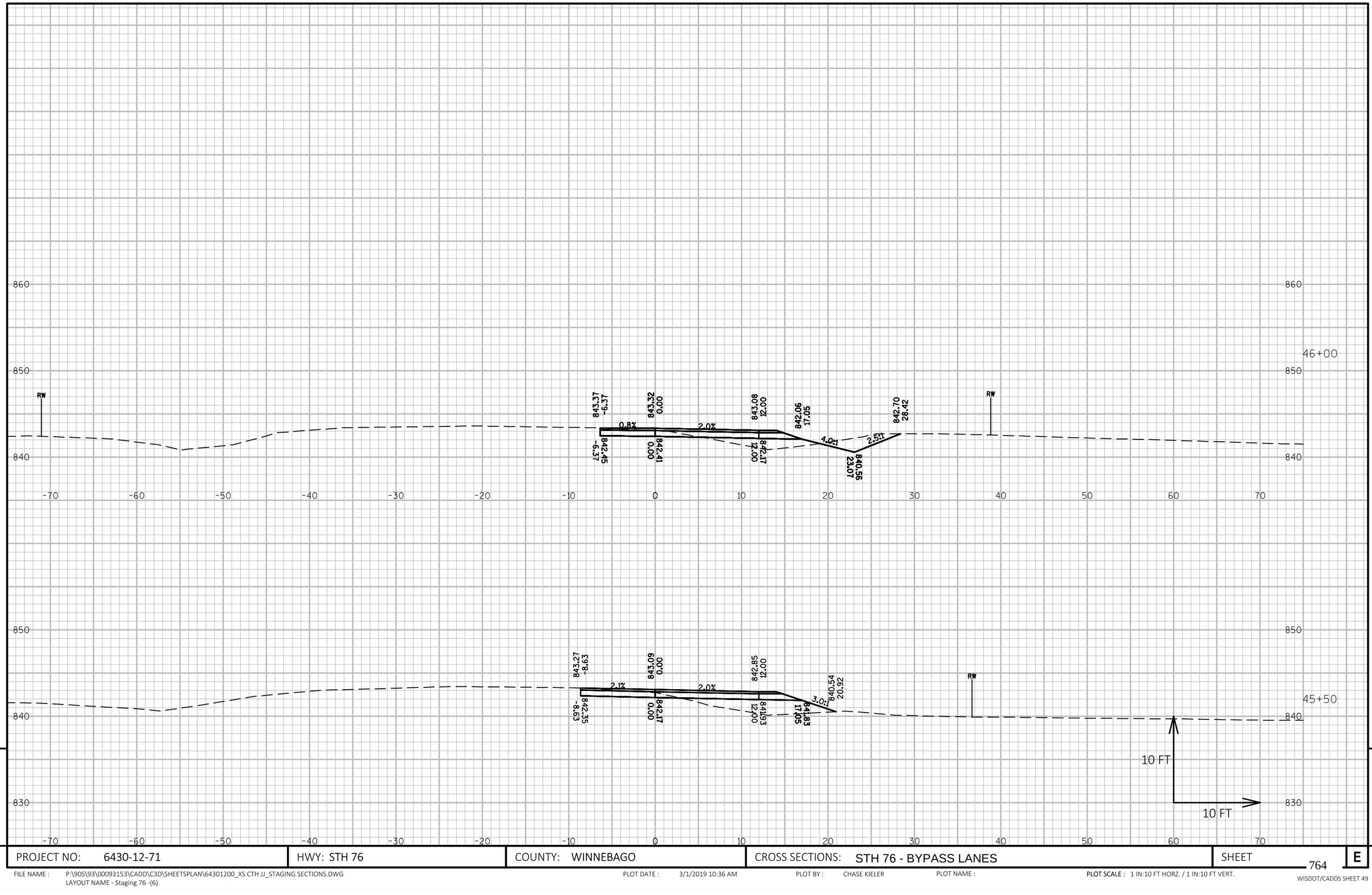
PLOT DATE : 3/1/2019 10:36 AM

PLOT BY : CHASE KIELER

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

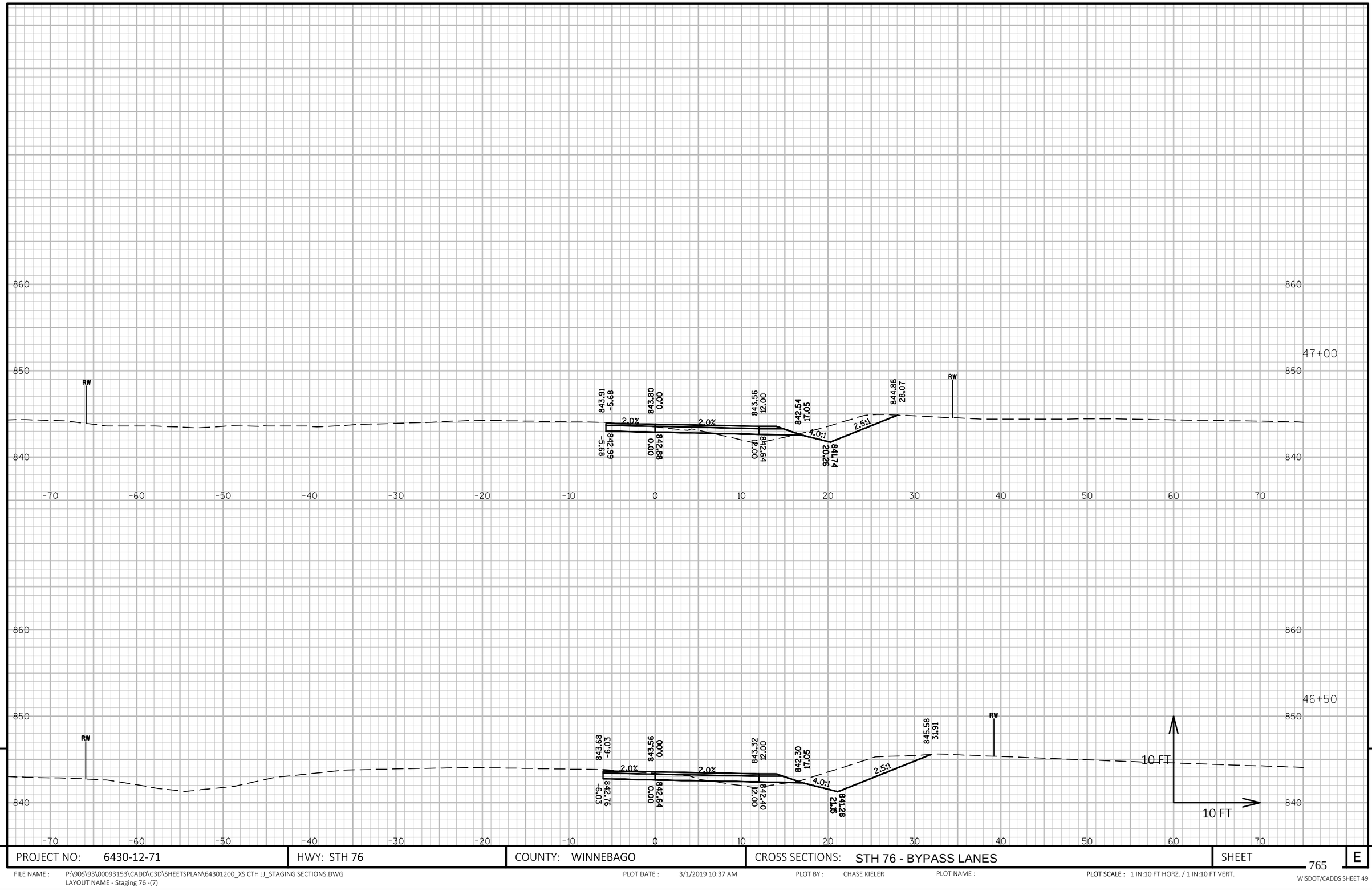


PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - BYPASS LANES	SHEET 764	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging 76 -(6)

PLOT DATE : 3/1/2019 10:36 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

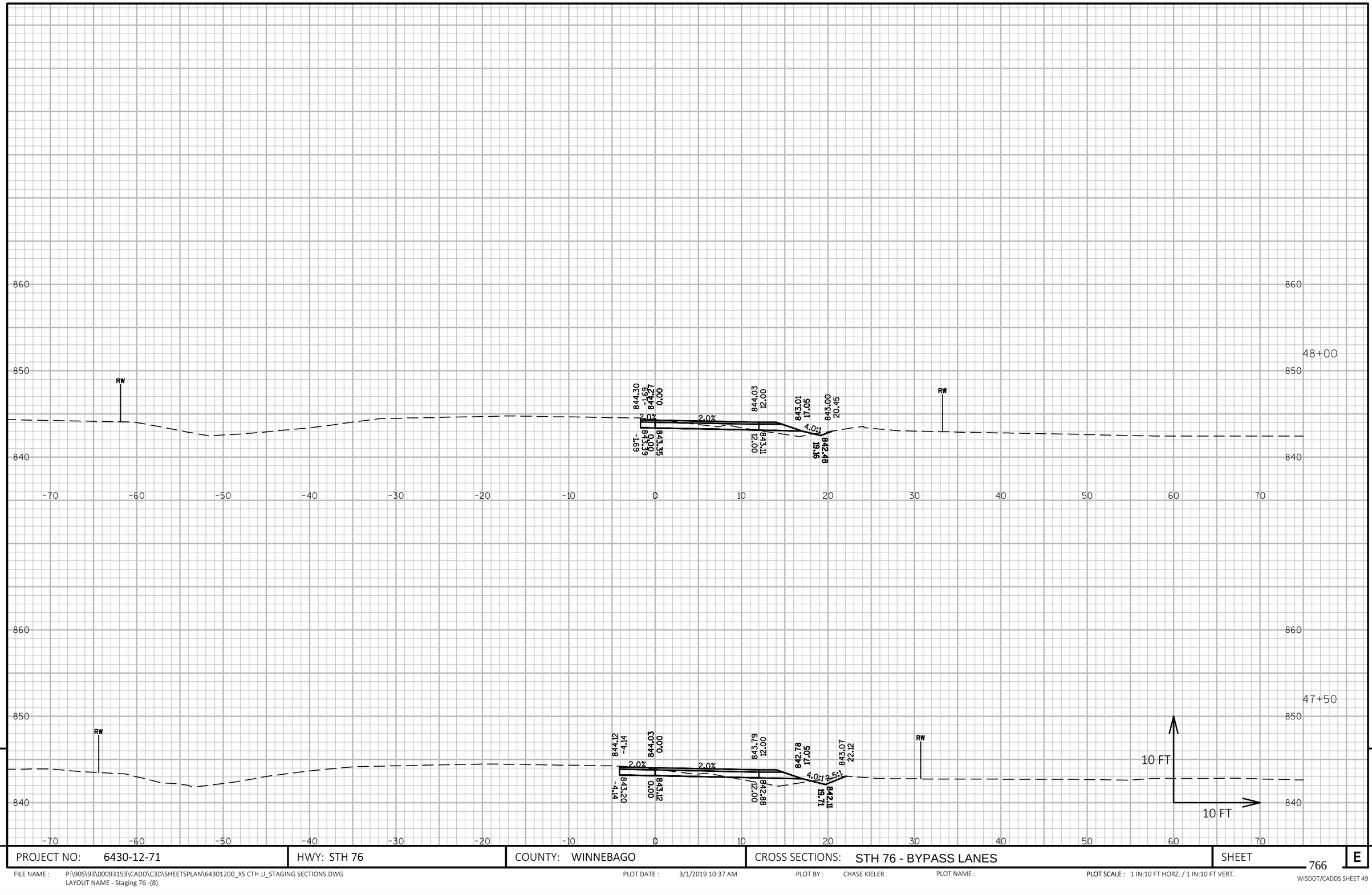
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - BYPASS LANES	SHEET 765	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging 76 -(7)

PLOT DATE : 3/1/2019 10:37 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



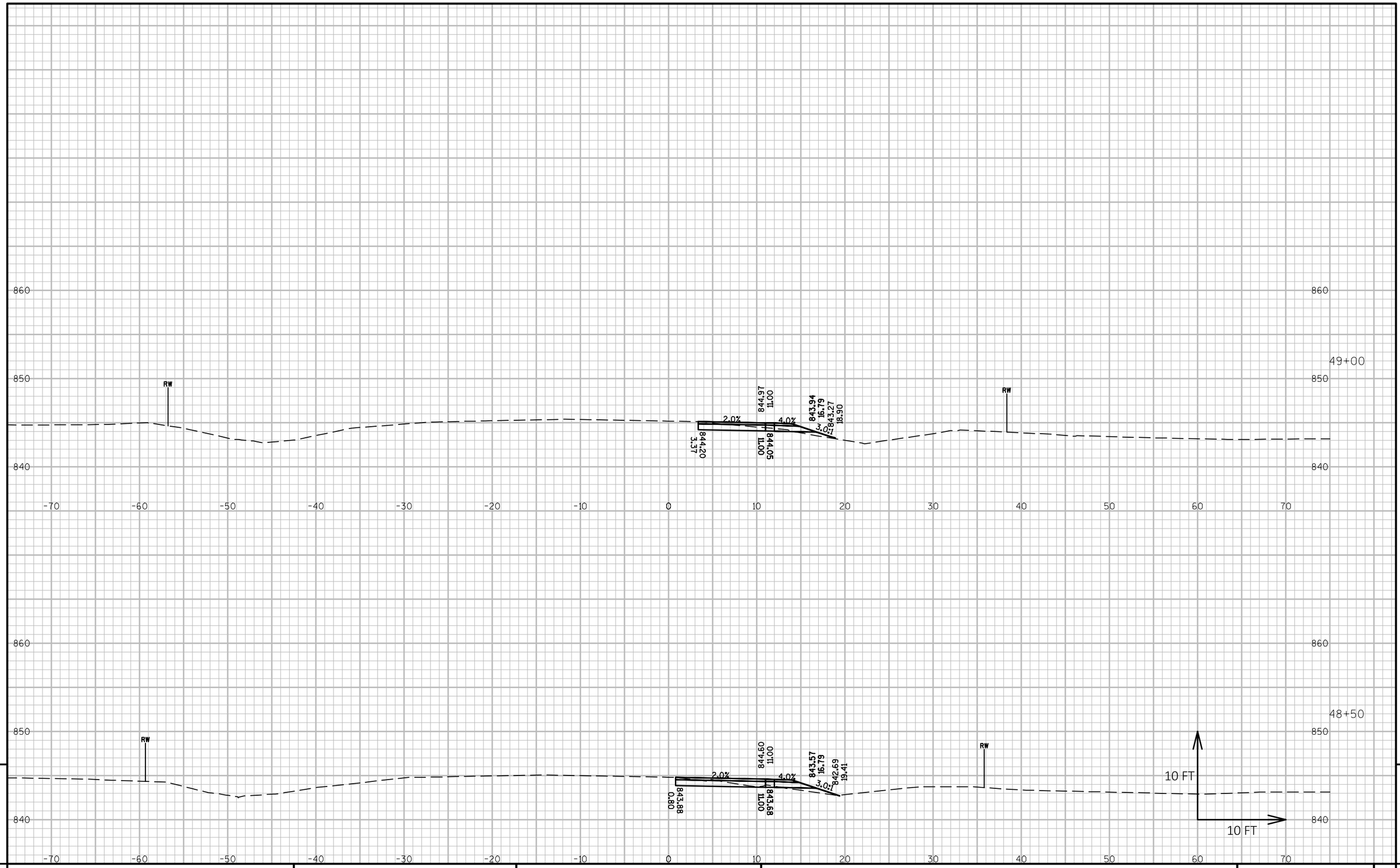
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - BYPASS LANES	SHEET 766	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging 76 -(8)

PLOT DATE : 3/1/2019 10:37 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

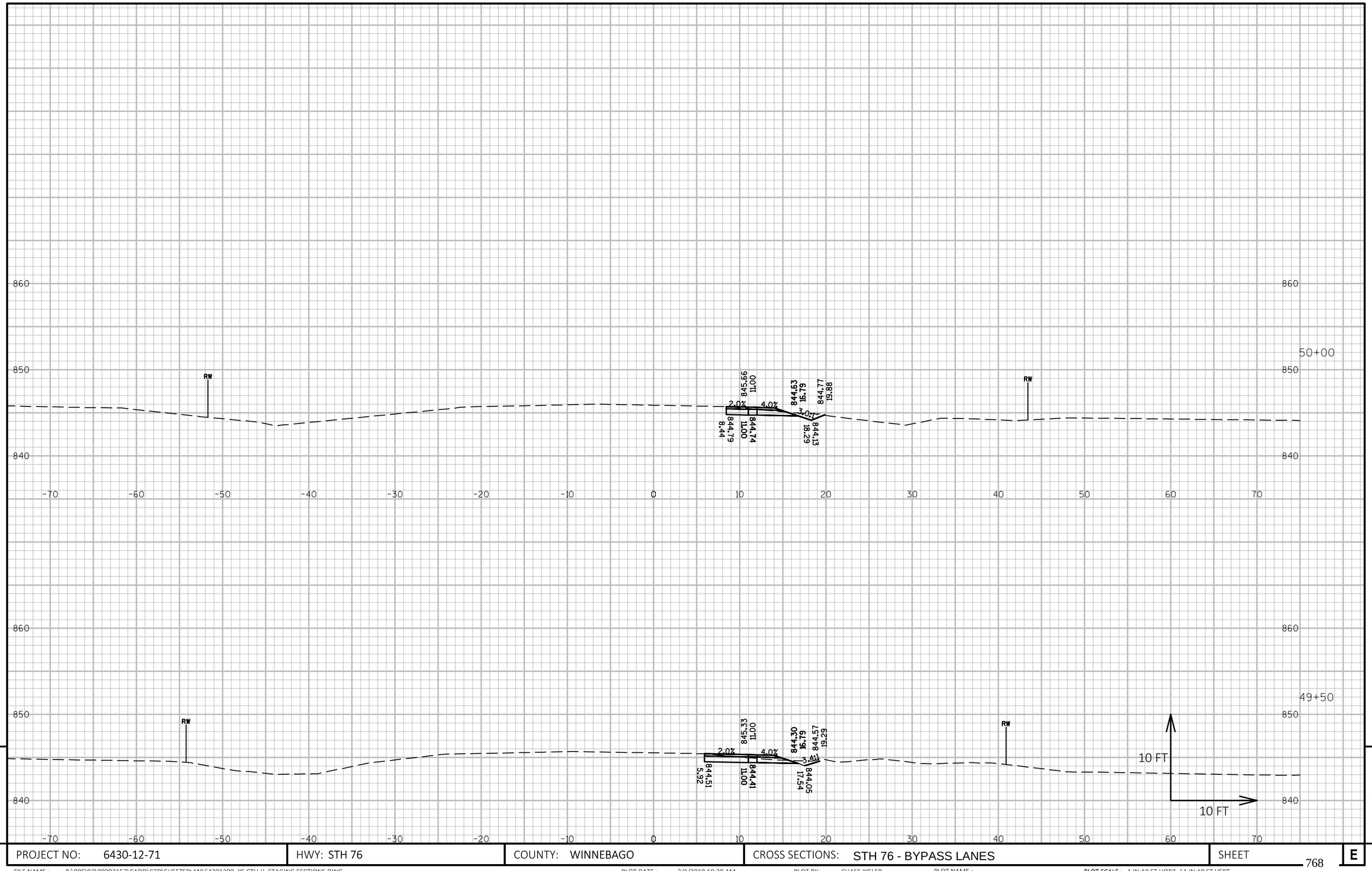
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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - BYPASS LANES	SHEET 767	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging 76 -(9)

PLOT DATE : 3/1/2019 10:38 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6430-12-71	HWY: STH 76	COUNTY: WINNEBAGO	CROSS SECTIONS: STH 76 - BYPASS LANES	SHEET 768	E

FILE NAME : P:\90S\93\00093153\CADD\C3D\SHEETSPLAN\64301200_XS CTH JJ_STAGING SECTIONS.DWG
LAYOUT NAME - Staging 76 -(10)

PLOT DATE : 3/1/2019 10:39 AM PLOT BY : CHASE KIELER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Notes

Wisconsin Department of Transportation

Dedicated people creating transportation solutions
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