EAU

NOVEMBER 2026

PROJECT ID: 7905-00-71

WITH: N/A

COUNTY: TREMP/EAU CLAIRE

ORDER OF SHEETS

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

TOTAL SHEETS = 402



35

101

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

OSSEO - EAU CLAIRE

USH 10 W TO OLD TOWN HALL ROAD

USH 53

TREMPEALEAU AND EAU CLAIRE COUNTIES

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
7905-00-71	WISC 2027050	1

STATE PROJECT NUMBER

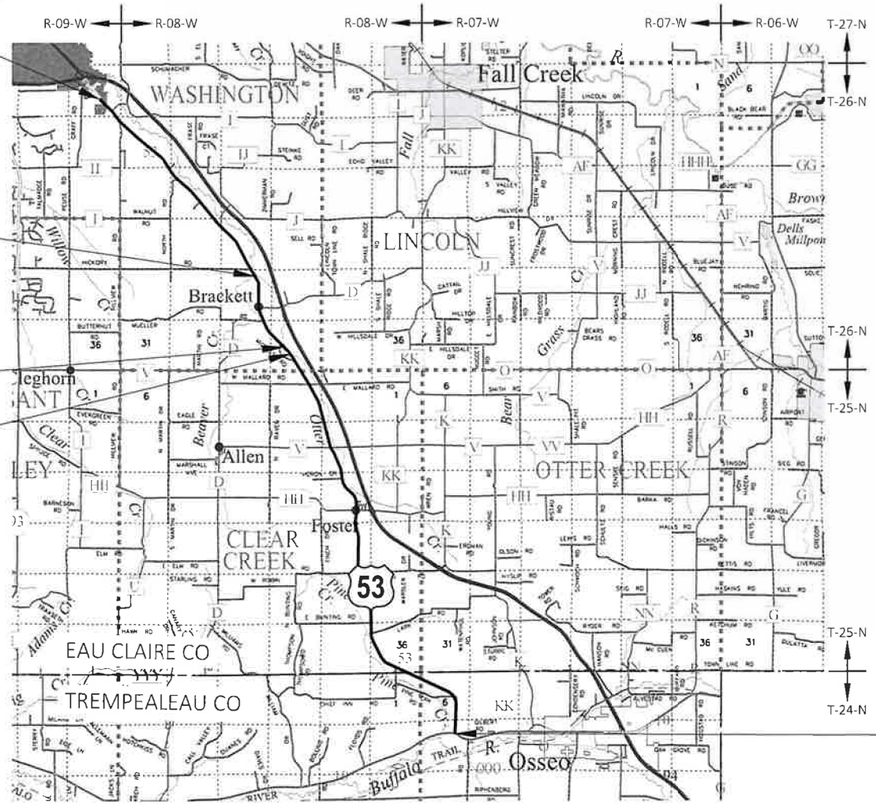
7905-00-71

END PROJECT
STA 822+99.09'EC'

NET EXCEPTION TO CL LENGTH
STA 566+51.46'EC' - STA 567+57.52'EC', B-18-0087

STRUCTURE B-18-0244
STA 483+19.41'EC' - STA 484+10.59'EC'

STRUCTURE B-18-0243
STA 471+06.41'EC' - STA 471+97.59'EC'



BEGIN PROJECT
STA 9+97.79'T'
Y = 517,079.684
X = 867,487.793

DESIGN DESIGNATION

		STA 9+98 - STA 294+00	STA 294+00 - STA 822+99
A.A.D.T.	(2027)	= 1,240	= 4,190
A.A.D.T.	(2047)	= 1,430	= 4,800
D.H.V.		= 197.5	= 533.3
D.D.		= 50/50	= 50/50
T.		= 12.5%	= 7.7%
DESIGN SPEED		= 55 MPH	= 55 MPH
ESALS		= 280,000	= 630,000

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 (300'EB')
- 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)
- OVERHEAD (OH)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

LAYOUT
SCALE 0 3 MI

TOTAL NET LENGTH OF CENTERLINE = 15.419 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), TREMPEALEAU & EAU CLAIRE COUNTIES, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES.

ELEVATIONS ARE REFERENCED TO NAVD 88 (2012), GPS DERIVED ELEVATIONS ARE BASED ON GEOID 18.

ORIGINAL PLANS PREPARED BY

CORRE ENGINEERING
MADISON | OCONOMOWOC | EAU CLAIRE | GREEN BAY | WITTENBERG

WISCONSIN
KEVIN L. MEYER
E-38309-006
ELK MOUND
WI
PROFESSIONAL ENGINEER
7/9/26

DATE: _____ _____
(Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	CORRE, INC.
Designer	CORRE, INC.
Project Manager	ADAM HETRICK
Regional Examiner	TOU YANG
Regional Supervisor	JEFF OLSON

APPROVED FOR THE DEPARTMENT

DATE: 07/09/2026 Adam M. Hetrick, P.E. _____
(Signature)

E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\010101-TI.DWG PLOT DATE : 4/30/2026 9:54 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

UTILITIES CONTACTS

AT&T WISCONSIN
COMMUNICATION LINE
RICK PODOLAK
304 S DEWEY ST
EAU CLAIRE, WI 54701
PHONE: 715-410-0656
EMAIL: RP4514@ATT.COM

BRIGHTSPEED
COMMUNICATION LINE
BRIAN STELPLUGH
1905 WARD AVENUE
LA CROSSE, WI 54601
PHONE: 980-376-1557
EMAIL: BRIAN.STELPLUGH@BRIGHTSPEED.COM

CITY OF EAU CLAIRE
WATER & SANITARY/STORM SEWER
JAHN EBERHARDT
1040 FOREST ST
EAU CLAIRE, WI 54703
PHONE: 715-271-9464
EMAIL: JAHN.EBERHARDT@EAUCLAIREWI.GOV

DAIRYLAND POWER COOPERATIVE
ELECTRICITY
JOEY MARKEY
3200 EAST AVENUE SOUTH PO BOX 817
LA CROSSE, WI 54602-0817
PHONE: 608-787-1362
EMAIL: JOEY.MARKEY@DAIRYLANDPOWER.COM

EAU CLAIRE ENERGY COOPERATIVE
ELECTRICITY
JOSH VANINGAN
8214HWY 12
FALL CREEK, WI 54742
PHONE: 715-836-6473
EMAIL: JVANINGAN@ECEC.COM

FLINT HILLS RESOURCES
GAS/PETROLEUM
ELIZABETH BARTLEY
3120 117TH ST E
INVER GOVE HEIGHTS, MN 55077
PHONE: 651-481-7341
EMAIL: ELIZABETH.BARTLEY@FHR.COM

NORTHERN NATURAL GAS
GAS/PETROLEUM
BEN FRIEDRICHS
4685 212TH ST W
FARMINGTON, MN 55024
PHONE: 612-919-5499
EMAIL: BENJAMIN.FRIEDRICH@NNGCO.COM

SPECTRUM
COMMUNICATION LINE
RYAN LUCKEN
1201 MCCANN DR
ALTOONA, WI 54720
PHONE: 715-215-0842
EMAIL: RYAN.LUCKEN@CHARTER.COM

TRI-COUNTY COOP
COMMUNICATION LINE
BUCK WEBB
PO BOX 578
STRUM, WI 54770
PHONE: 715-695-2691
EMAIL: BWEBB@TCCPRO.NET

XCEL ENERGY
ELECTRICITY - TRANSMISSION
JOSH TOMLINSON
414 NICOLLET MALL
MINNEAPOLIS, MN 55401
PHONE: 719-355-9126
EMAIL: JOSHUA.TOMLINSON@XCELENERGY.COM

XCEL ENERGY
ELECTRICITY
JOHN KELSER
1414 W HAMILTON AVE, PO BOX 8
EAU CLAIRE, WI 54702
PHONE: 715-737-6020
EMAIL: JOHN.KELSER@XCELENERGY.COM

XCEL ENERGY
GAS/PETROLEUM
JOHN KELSER
1414 W HAMILTON AVE, PO BOX 8
EAU CLAIRE, WI 54702
PHONE: 715-737-6020
EMAIL: JOHN.KELSER@XCELENERGY.COM

ORDER OF SECTION 2 DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
INTERSECTION DETAILS
CURB RAMP DETAILS
EROSION CONTROL
PAVEMENT MARKING
DETOUR
TRAFFIC CONTROL

WISDOT CONTACT

ADAM HETRICK, PE
PROJECT MANAGER
718 W CLAIREMONT AVE
EAU CLAIRE, WI 54701
PHONE: 715-836-2065
EMAIL: ADAM.HETRICK@DOT.WI.GOV

CONSULTANT CONTACT

KEVIN MEYER, PE
CORRE, INC.
1802 WARDEN ST
EAU CLAIRE, WI 54703
PHONE: 715-299-1894
EMAIL: KMEYER@CORREINC.COM

WISCONSIN DNR LIAISON

LEAH NICOL
NORTHWEST REGION
1300 W. CLAIREMONT AVE
EAU CLAIRE, WI 54701
PHONE: 715-934-9014
EMAIL: LEAH.NICOL@WISCONSIN.GOV

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 PROJECT AREA THAT ARE NOT SHOWN.

CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY OPERATIONS, OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.

HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LBS/SY/IN.

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

RIGHT OF WAY INFORMATION SHOWN ON THE PLANS IS APPROXIMATE.

THE CONTRACTOR IS TO WORK WITH UTMOST CARE AND PROTECT ALL SURVEY MARKERS. REMOVAL OF ANY SURVEY MARKER IS TO BE WITH THE APPROVAL OF THE ENGINEER.

SALVAGED TOPSOIL SHALL BE PLACED 1-INCH BELOW THE TOP OF ADJACENT CONCRETE CURBS OR SIDEWALKS.

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

EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT APPROXIMATE LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S EROSION CONTROL IMPLEMENTATION PLAN (ECIP) AND APPROVED BY THE ENGINEER. MAINTAIN EROSION CONTROL MEASURES UNTIL SUCH A TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

RADIUS DIMENSIONS FOR THE CURB AND GUTTER ARE TO THE FLANGE LINE UNLESS OTHERWISE NOTED.

CURB AND GUTTER PLAN GRADES ARE AT THE FLANGE LINE UNLESS OTHERWISE NOTED.

PAVEMENT REMOVAL WILL BE TO THE NEAREST JOINT OR A SAWED EDGE WILL BE REQUIRED AS DIRECTED BY THE ENGINEER.

PIPE AND INLET ELEVATIONS AS SHOWN ON THE PLANS MAY BE ADJUSTED BY THE ENGINEER TO FIT EXISTING FIELD CONDITIONS

PIPE ELEVATIONS, LENGTHS AND LOCATIONS AS SHOWN ON THE PLANS, MAY BE ADJUSTED TO FIT EXISTING FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

MATCH/PERPETUATE EXISTING CURVE SUPERELEVATIONS UNLESS OTHERWISE NOTED.

THE CONTRACTOR'S PAVING OPERATION SHALL BE CONSISTENT WITH THE TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, PASSING, OR PARKING LANE.

SAWCUTS, AS SHOWN ON THE PLANS, ARE SUGGESTED LOCATIONS AND MAY BE ADJUSTED AT THE DISCRETION OF THE ENGINEER TO BETTER SUIT FIELD CONDITIONS.

CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS AT ALL TIMES EXCEPT WHEN PAVING OR PIPE LAYING OPERATIONS REQUIRE THE DRIVEWAY TO BE CLOSED. ACCESS TO DRIVEWAYS SHALL BE RE-ESTABLISHED IMMEDIATELY AFTER OPERATIONS ARE COMPLETED. ACCESS SHALL BE PROVIDED DURING ALL NON-WORKING HOURS.

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

PRIOR TO ORDERING DRAINAGE PIPES, THE CONTRACTOR SHALL FIELD VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN WITH THE ENGINEER.

DO NOT DRIVE OR STORE EQUIPMENT, OR STORE CONSTRUCTION MATERIALS IN ENVIRONMENTALLY SENSITIVE AREAS, WETLANDS OR WATERWAYS.

RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS:	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIPTURF:	.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 SLOPETURF:			.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 = 165.2 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 8.6 ACRES

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

2

BEGIN PROJECT
STA 9+97.79'T'
Y= 517,079.684
X= 867,487.793

10

CHIEF INN RD

BUNTING RD

W ROBIN RD

FINCH DR

N RAVEN DR

N RAVEN DR

COUNTY HH

COUNTY V

WDNR PUBLIC LANDS

PINE CREEK RD

100+00'T'

150+00'EC'

200+00'EC'

#18053022242

#18053022245

#18053022246

#18053022250

#18053022251

250+00'EC'

LARK RD

ROBIN RD

#18053022255

300+00'EC'

HERON DR

#18053022260

#18053022264

#18053022265

350+00'EC'

#18053075161

400+00'EC'

#18053022268

#18053022270

#61053023709

50+00'T'

#61053023702

#61053023703 & #61053083607

TREMPEALEAU COUNTY

EAU CLAIRE COUNTY

COORDINATE SYSTEM CHANGE
STA 103+46.93'T'
Y=523,331.722
X=867,487.793=
STA 103+46.93'EC'
Y=200,319.830
X=393,096.570

COUNTY HH

COUNTY V

N

HILLVIEW RD/CTH I

GRAFF RD

STRUCTURE B-18-0244
STA 483+19.41'EC' - STA 484+10.59'EC'

NET EXCEPTION TO CL LENGTH
STA 566+51.46'EC' - STA 567+57.52'EC', B-18-0087

MUELLER RD

STRUCTURE C-18-3188

#18053022299

800+00'EC'

STRUCTURE B-18-0243
STA 471+06.41'EC' - STA 471+97.59'EC'

COUNTY D

NORTH RD

#18053022294

750+00'EC'

#18053022292

HICKORY RD

#18053022289

700+00'EC'

#18053022295

END PROJECT
STA 822+99.09'EC'

W MALLARD RD

#18053022281

500+00'EC'

650+00'EC'

550+00'EC'

#18053075163

#18053022283

450+00'EC'

OTTER CREEK

600+00'EC'

BERNHARDT RD

CHESTNUT

94

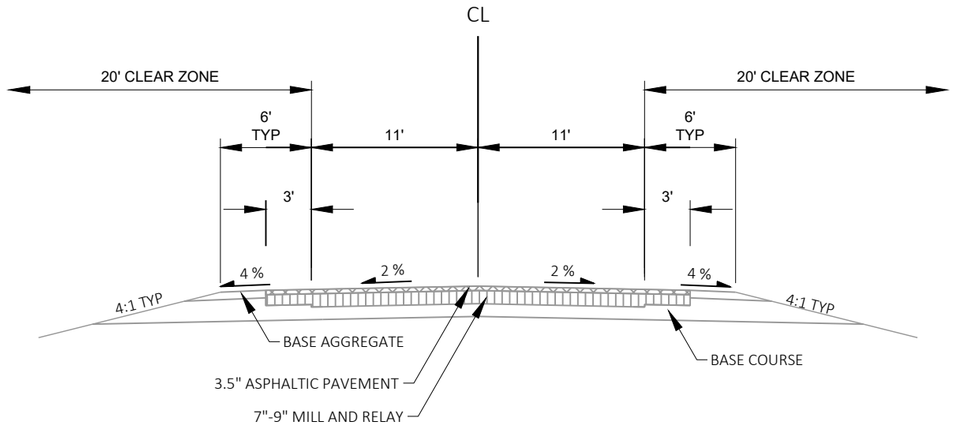
FRASE RD

N

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PROJECT OVERVIEW	SHEET 3	E

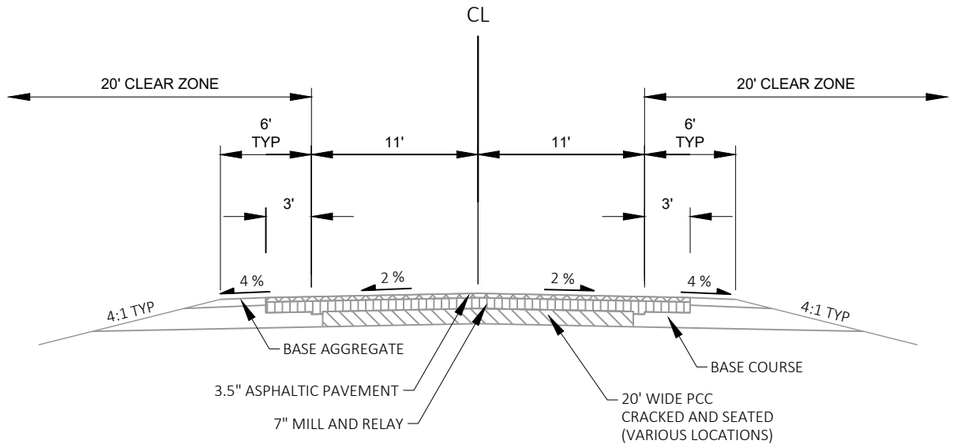
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LAYOUT NAME - 01
PLOT DATE : 7/14/2026 1:04 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:0.5 MI
WISDOT/CADDS SHEET 44

2



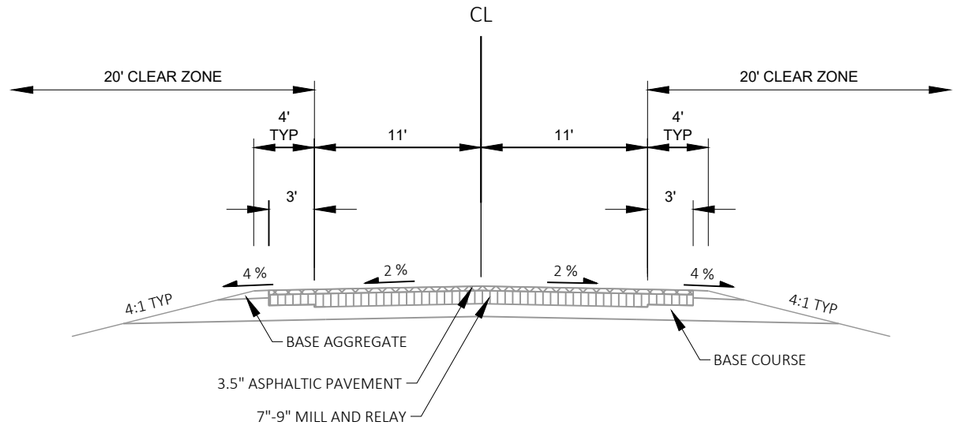
EXISTING TYPICAL SECTION - USH 53

STA 9+97.79'T' - 22+09.00'T'
STA 58+05.00'T' - 84+05.00'T'
STA 98+05.00'T' - 103+46.93'T'



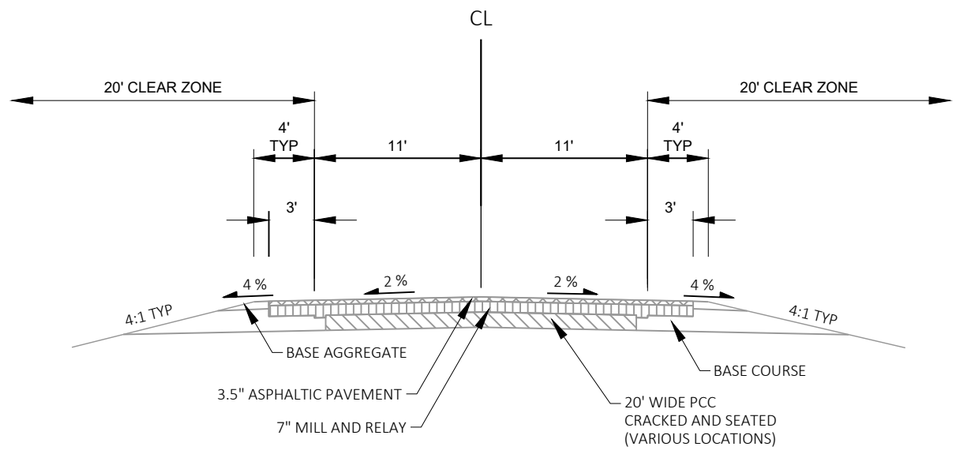
EXISTING TYPICAL SECTION - USH 53

STA 22+09.00'T' - 58+05.00'T'
STA 84+05.00'T' - 98+05.00'T'



EXISTING TYPICAL SECTION - USH 53

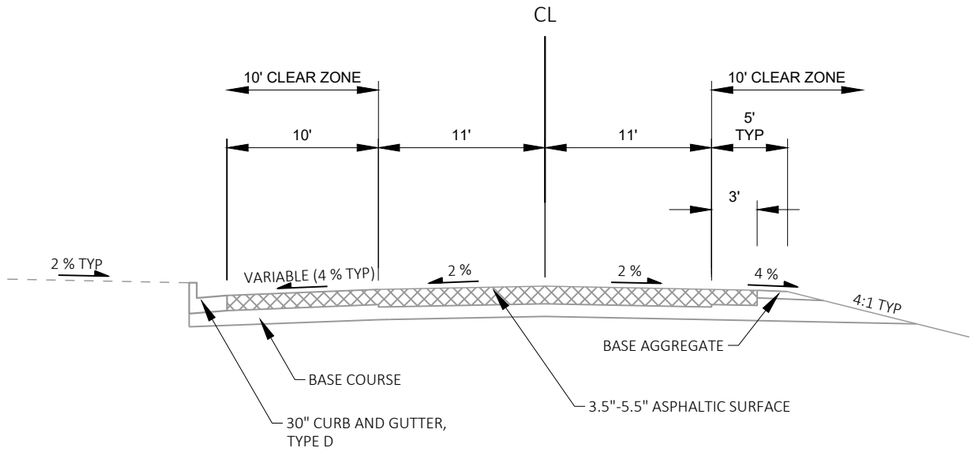
STA 103+46.93'EC' - 108+96.00'EC'
STA 283+98.00'EC' - 288+81.00'EC'
STA 297+25.00'EC' - 299+05.00'EC'
STA 305+80.00'EC' - 306+30.00'EC'



EXISTING TYPICAL SECTION - USH 53

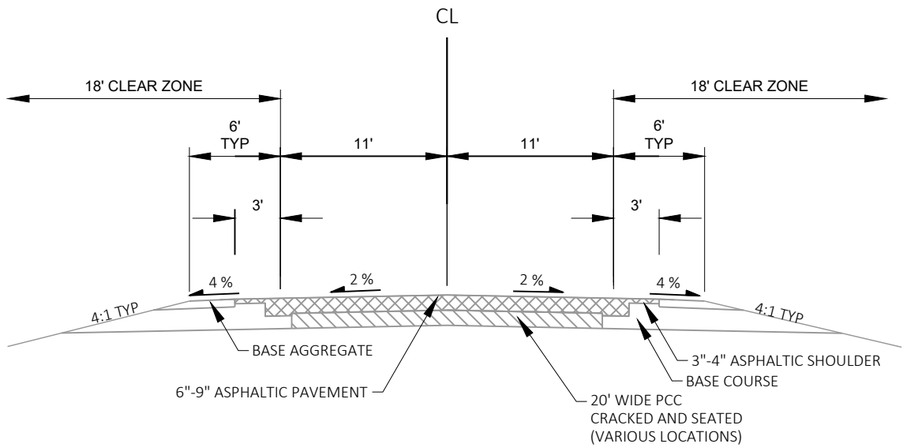
STA 108+96.00'EC' - 283+98.00'EC'
STA 299+05.00'EC' - 305+80.00'EC'
STA 306+30.00'EC' - 367+00.00'EC'

2



EXISTING TYPICAL SECTION - USH 53

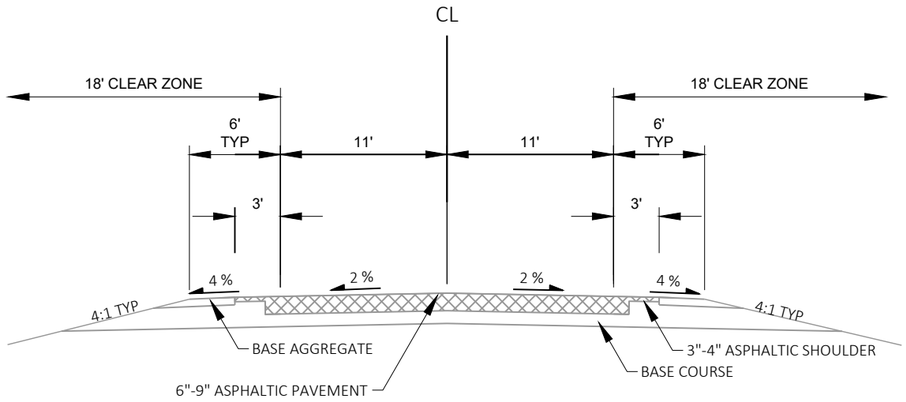
STA 288+81.00'EC' - 297+25.00'EC'



EXISTING TYPICAL SECTION - USH 53

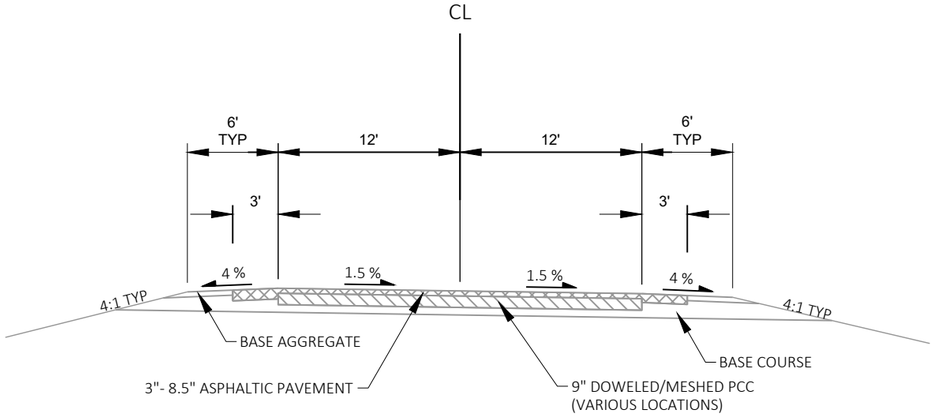
STA 367+00.00'EC' - 391+70.00'EC'
STA 400+50.00'EC' - 461+95.00'EC'
STA 472+95.00'EC' - 554+99.00'EC'
STA 577+12.00'EC' - 682+26.00'EC'
STA 694+90.00'EC' - 710+62.00'EC'
STA 717+62.00'EC' - 769+41.00'EC'
STA 777+41.00'EC' - 810+54.00'EC'

2



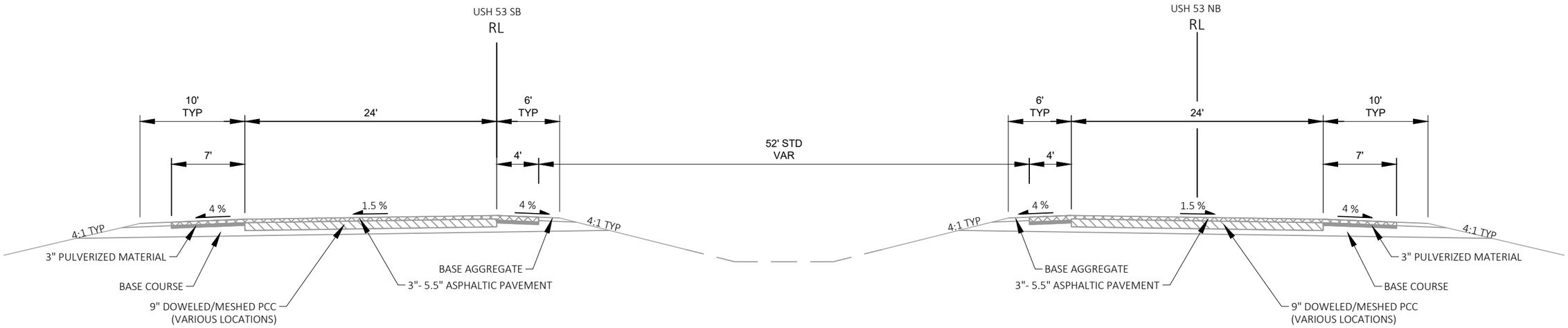
EXISTING TYPICAL SECTION - USH 53

STA 391+70.00'EC' - 400+50.00'EC'
STA 461+95.00'EC' - 472+95.00'EC'
STA 554+99.00'EC' - 566+51.46'EC'
STA 567+59.70'EC' - 577+12.00'EC'
STA 682+26.00'EC' - 694+90.00'EC'
STA 710+62.00'EC' - 717+62.00'EC'
STA 769+41.00'EC' - 777+41.00'EC'



EXISTING TYPICAL SECTION - USH 53

STA 810+54.00'EC' - 813+55.47'EC'

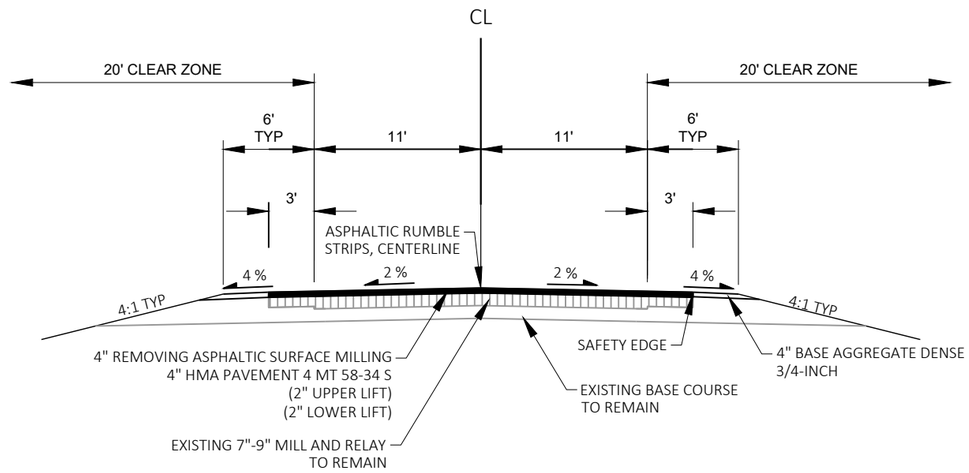


EXISTING TYPICAL SECTION - USH 53 SB

STA 813+55.47'EC' - 824+85.86'EC' SB

EXISTING TYPICAL SECTION - USH 53 NB

STA 813+55.47'EC' - 822+99.09'EC' NB

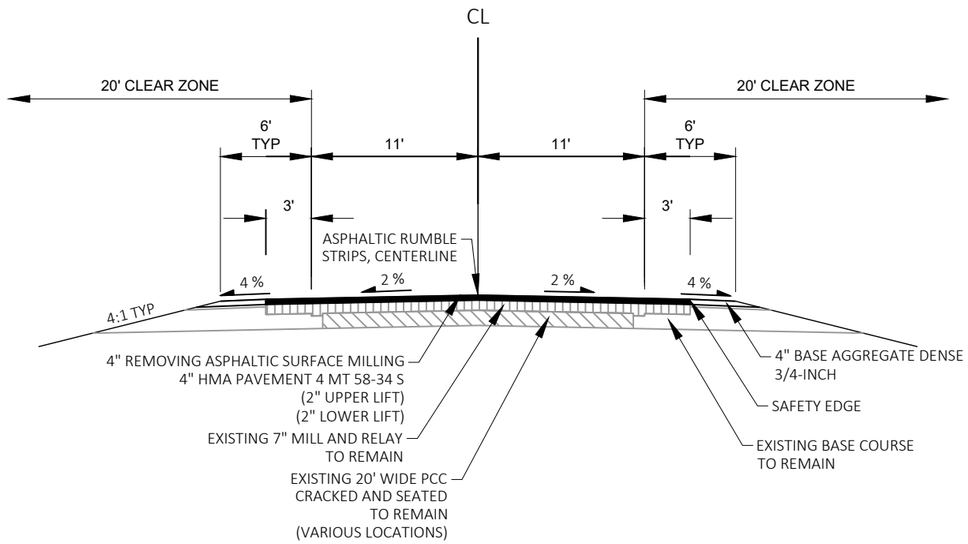


FINISHED TYPICAL SECTION

STA 9+97.79'T' - 22+09.00'T'
STA 58+05.00'T' - 84+05.00'T'
STA 98+05.00'T' - 103+46.93'T'

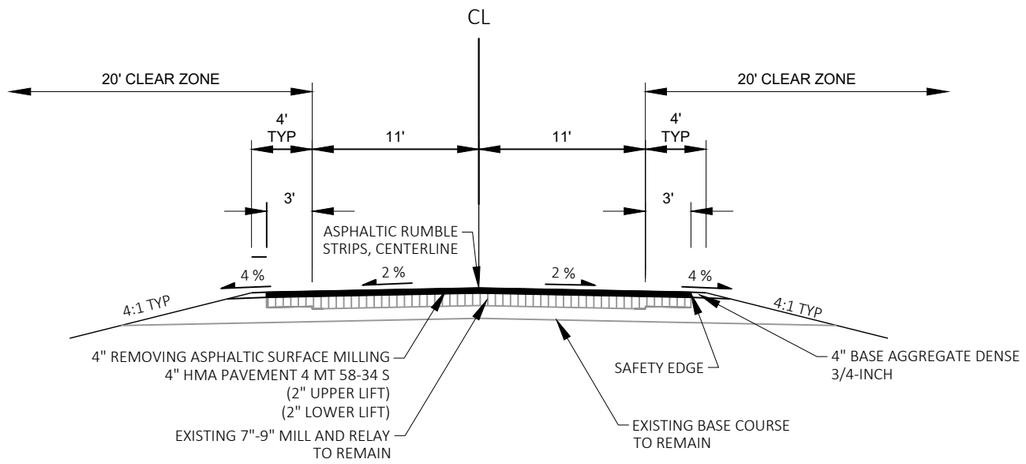
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	TYPICAL SECTIONS	SHEET 8	E

2



FINISHED TYPICAL SECTION

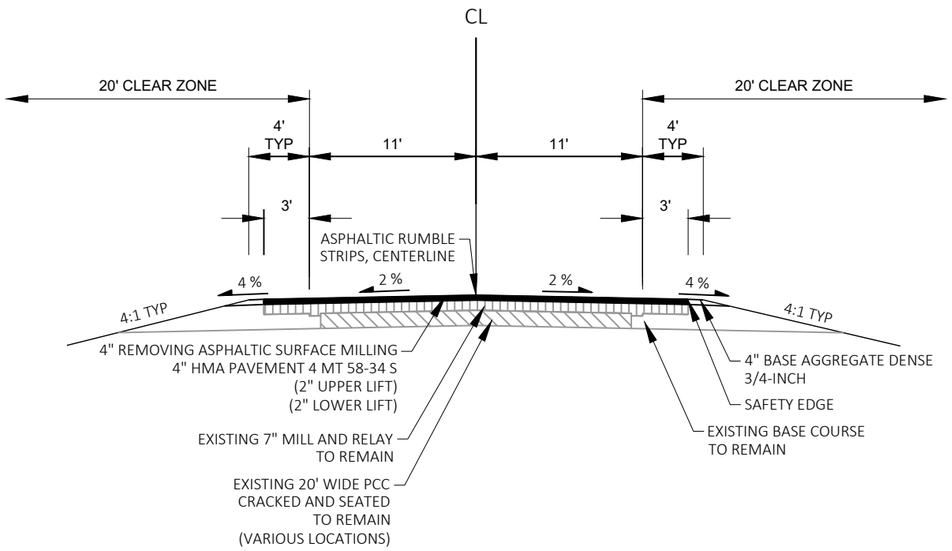
STA 22+09.00'T' - 58+05.00'T'
STA 84+05.00'T' - 98+05.00'T'



FINISHED TYPICAL SECTION

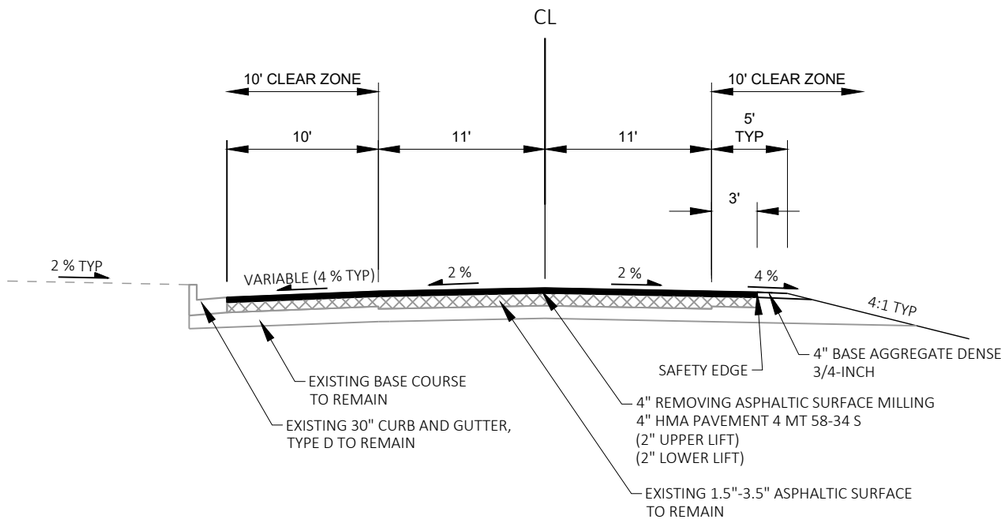
STA 103+46.93'EC' - 108+96.00'EC'
STA 283+98.00'EC' - 288+81.00'EC'
STA 297+25.00'EC' - 299+05.00'EC'
STA 305+80.00'EC' - 306+30.00'EC'

2



FINISHED TYPICAL SECTION

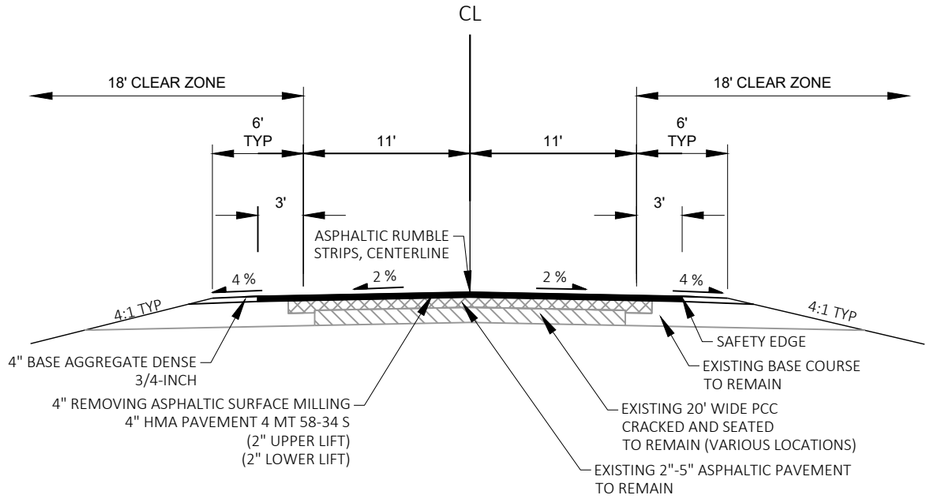
STA 108+96.00'EC' - 283+98.00'EC'
STA 299+05.00'EC' - 305+80.00'EC'
STA 306+30.00'EC' - 367+00.00'EC'



FINISHED TYPICAL SECTION

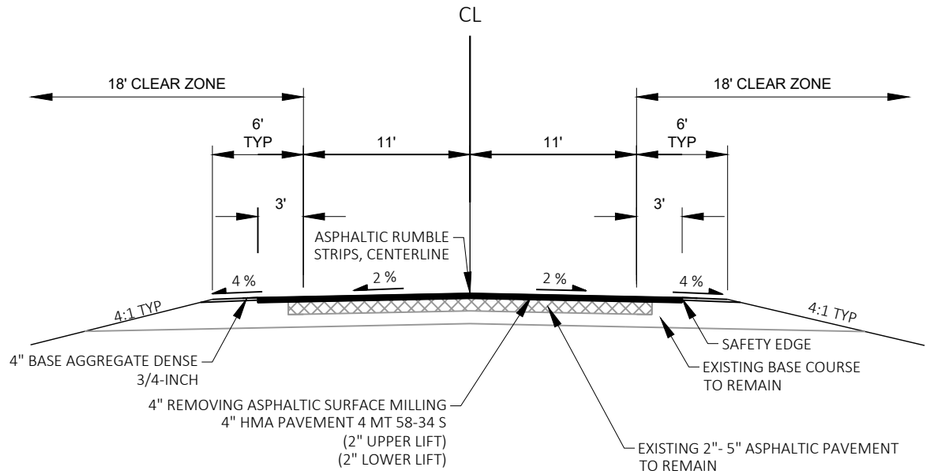
STA 288+81.00'EC' - 297+25.00'EC'

2



FINISHED TYPICAL SECTION

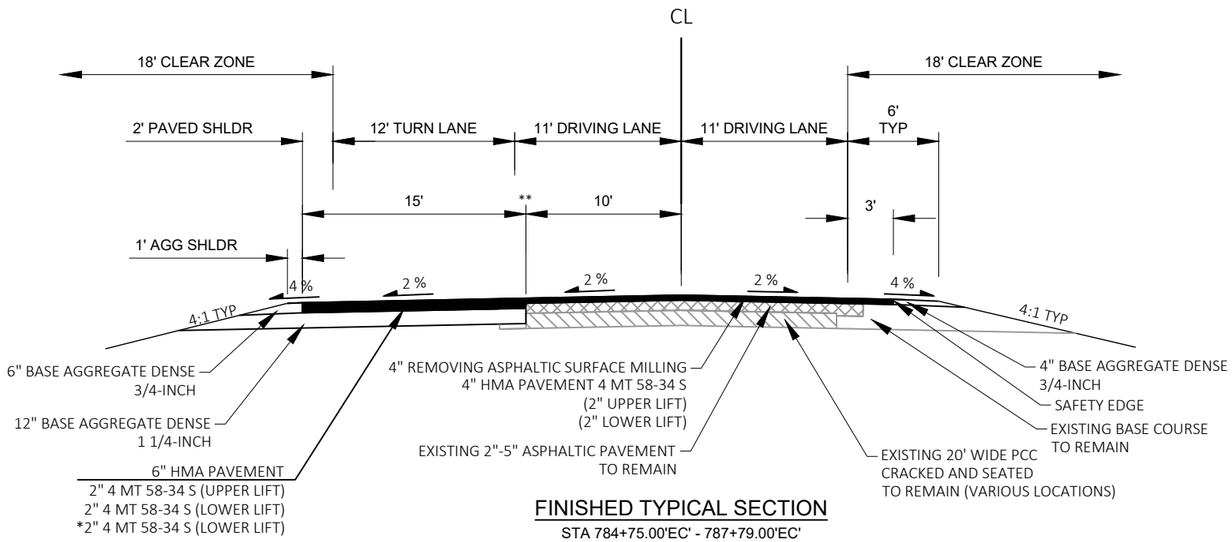
STA 367+00.00'EC' - 391+70.00'EC'
STA 400+50.00'EC' - 461+95.00'EC'
STA 472+95.00'EC' - 483+19.41'EC'
STA 484+10.59'EC' - 554+99.00'EC'
STA 577+12.00'EC' - 682+26.00'EC'
STA 694+90.00'EC' - 710+62.00'EC'
STA 717+62.00'EC' - 769+41.00'EC'
STA 777+41.00'EC' - 784+75.00'EC'
STA 787+79.00'EC' - 810+54.00'EC'



FINISHED TYPICAL SECTION

STA 391+70.00'EC' - 400+50.00'EC'
STA 461+95.00'EC' - 471+06.41'EC'
STA 471+97.59'EC' - 472+95.00'EC'
STA 554+99.00'EC' - 566+51.46'EC'
STA 567+57.52'EC' - 577+12.00'EC'
STA 682+26.00'EC' - 694+90.00'EC'
STA 710+62.00'EC' - 717+62.00'EC'
STA 769+41.00'EC' - 777+41.00'EC'

2

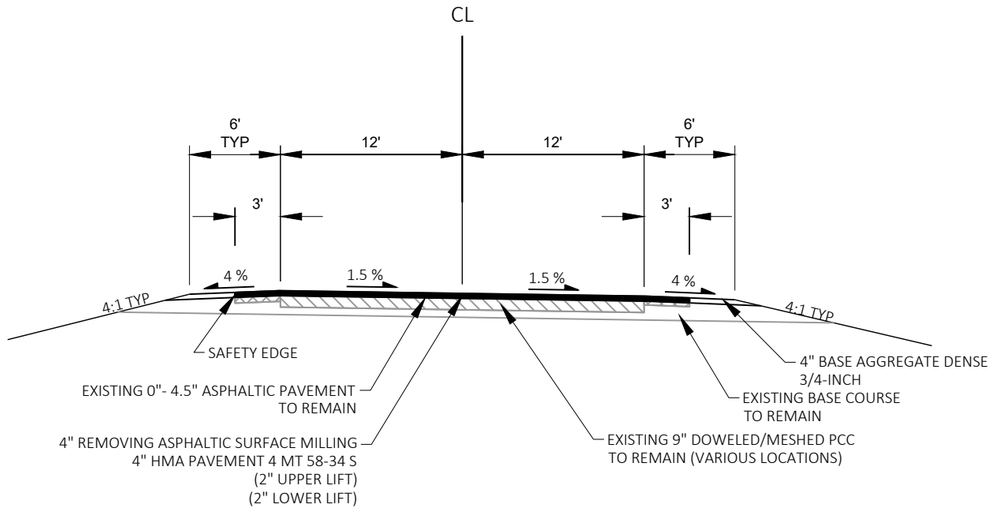


FINISHED TYPICAL SECTION

STA 784+75.00'EC' - 787+79.00'EC'

*TO BE PLACED LEVEL WITH MILLED SURFACE AND PRIOR TO 4" HMA OVERLAY OPERATIONS

**SAWCUT REQ'D PRIOR TO REMOVAL OF EXISTING ASPHALTIC PAVEMENT

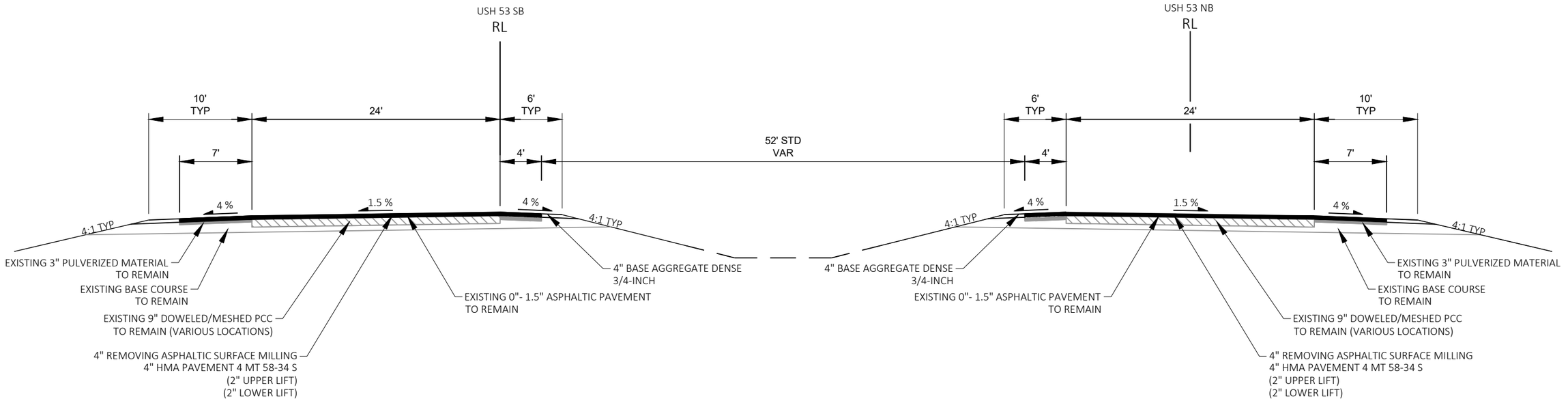


FINISHED TYPICAL SECTION

STA 810+54.00'EC' - 813+55.47'EC'

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	TYPICAL SECTIONS	SHEET 12	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\020302-TS.DWG
LAYOUT NAME - 09
PLOT DATE : 7/14/2026 1:05 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



FINISHED TYPICAL SECTION
STA 813+55.47'EC' - 824+85.86'EC' SB

FINISHED TYPICAL SECTION
STA 813+55.47'EC' - 822+99.09'EC'

*BORING SUMMARY TABLE

BORING NO.	STATION	ASPHALT THICKNESS (INCH)	UNDERLYING PCC PAVEMENT
C-1	18+80'T'	4.00"	NO
C-2	33+80'T'	3.50"	NO
C-3	48+80'T'	4.00"	NO
C-4	63+80'T'	3.75"	NO
C-5	78+80'T'	4.75"	NO
C-6	93+80'T'	4.50"	NO
C-7	108+80'EC'	4.00"	NO
C-8	123+80'EC'	4.50"	NO
C-9	138+80'EC'	4.00"	NO
C-10	153+43'EC'	4.50"	NO
C-11	168+43'EC'	3.25"	NO
C-12	183+80'EC'	4.25"	NO
C-13	198+80'EC'	4.00"	NO
C-14	213+80'EC'	3.75"	NO
C-15	228+85'EC'	3.50"	NO
C-16	243+85'EC'	3.50"	NO
C-17	258+85'EC'	3.00"	NO
C-18	273+85'EC'	4.50"	NO
C-19	288+85'EC'	6.50"	NO
C-20	304+04'EC'	5.00"	NO

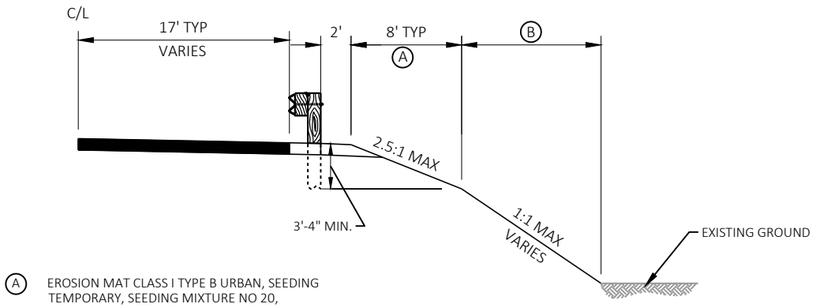
*BORING SUMMARY TABLE

BORING NO.	STATION	ASPHALT THICKNESS (INCH)	UNDERLYING PCC PAVEMENT
C-21	319+04'EC'	4.50"	NO
C-22	334+04'EC'	3.75"	NO
C-23	349+04'EC'	3.00"	NO
C-24	364+04'EC'	3.00"	NO
C-25	380+04'EC'	5.75"	YES
C-26	394+04'EC'	9.50"	YES
C-27	409+04'EC'	6.00"	YES
C-28	424+04'EC'	6.00"	YES
C-29	439+04'EC'	4.50"	YES
C-30	454+04'EC'	5.50"	YES
C-31	469+04'EC'	10.00"	YES
C-32	484+04'EC'	13.00"	NO
C-33	499+04'EC'	8.00"	YES
C-34	514+04'EC'	8.50"	YES
C-35	529+04'EC'	9.00"	NO
C-36	544+04'EC'	6.25"	NO
C-37	559+04'EC'	7.50"	NO
C-38	573+97'EC'	7.50"	NO
C-39	588+97'EC'	6.50"	NO
C-40	603+97'EC'	5.50"	NO

*BORING SUMMARY TABLE

BORING NO.	STATION	ASPHALT THICKNESS (INCH)	UNDERLYING PCC PAVEMENT
C-41	618+97'EC'	6.25"	NO
C-42	633+97'EC'	8.75"	NO
C-43	648+97'EC'	5.00"	NO
C-44	663+97'EC'	8.75"	NO
C-45	678+97'EC'	10.25"	YES
C-46	693+97'EC'	5.00"	NO
C-47	708+97'EC'	6.25"	YES
C-48	723+97'EC'	8.00"	YES
C-49	738+97'EC'	6.25"	YES
C-50	753+97'EC'	4.75"	YES
C-51	768+97'EC'	5.75"	YES
C-52	783+97'EC'	9.00"	YES
C-53	798+97'EC'	10.00"	YES
C-54	813+97'EC'	4.00"	YES
C-55	820+62'SB'	3.75"	YES

* TYPICAL SECTIONS SHOW PAVEMENT INFORMATION PER AS-BUILT PLANS. BORING SUMMARY TABLES MATCH CONDITIONS FOUND WHEN PAVEMENT CORES WERE OBTAINED.



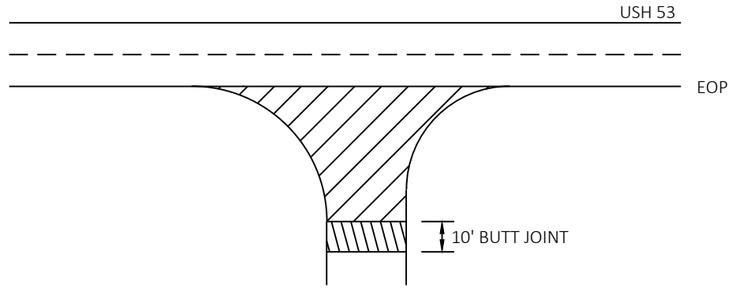
(A) EROSION MAT CLASS I TYPE B URBAN, SEEDING TEMPORARY, SEEDING MIXTURE NO 20, FERTILIZER TYPE B

(B) EROSION MAT CLASS III TYPE D, SOIL STABILIZER TYPE A, SEEDING TEMPORARY, SEEDING MIXTURE NO 20, FERTILIZER TYPE B

*NOTE: FINAL LOCATIONS TO BE FIELD VERIFIED WITH THE ENGINEER.

GUARDRAIL EMBANKMENT DETAIL

*STA 662+83 - 664+07 RT
*STA 695+40 - 696+24 LT & RT
*STA 718+57 - 720+52 LT & RT



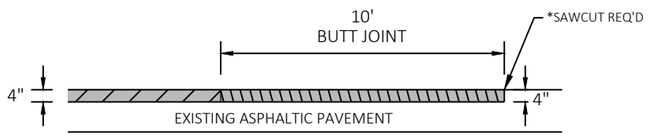
REMOVING ASPHALTIC SURFACE MILLING

REMOVING ASPHALTIC SURFACE BUTT JOINTS SEE BUTT JOINT DETAIL

NOTE: WHEN MATCHING TO AN UNPAVED SURFACE BUTT JOINT IS NOT REQUIRED

SIDEROADS

WITHOUT CURB AND GUTTER



HMA PAVEMENT

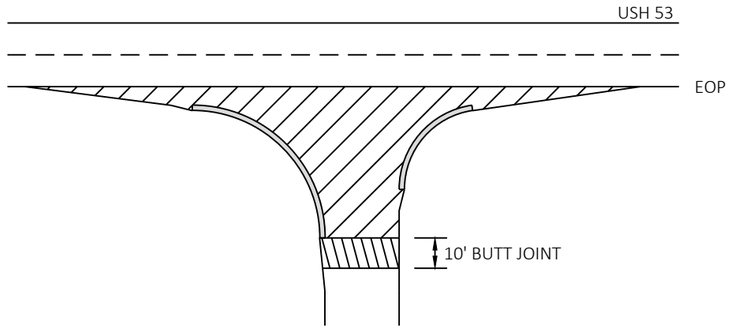
REMOVING ASPHALTIC SURFACE MILLING

REMOVING ASPHALTIC SURFACE BUTT JOINTS

*INCIDENTAL TO RAS BUTT JOINTS

BUTT JOINTS

MAINLINE AND SIDE ROADS



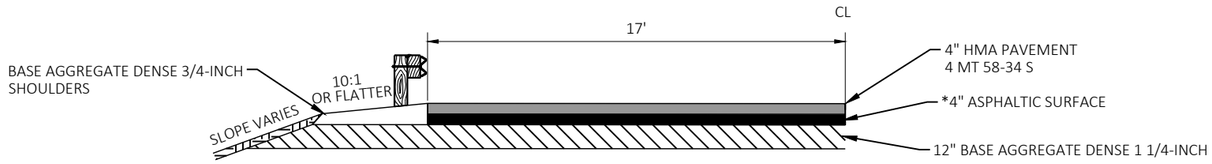
REMOVING ASPHALTIC SURFACE MILLING

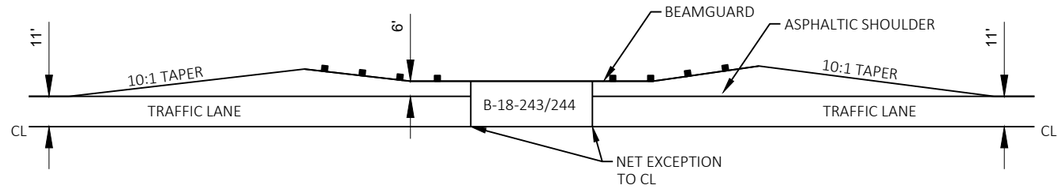
REMOVING ASPHALTIC SURFACE BUTT JOINTS SEE BUTT JOINT DETAIL

NOTE: WHEN MATCHING TO AN UNPAVED SURFACE BUTT JOINT IS NOT REQUIRED

SIDEROADS

WITH CURB AND GUTTER



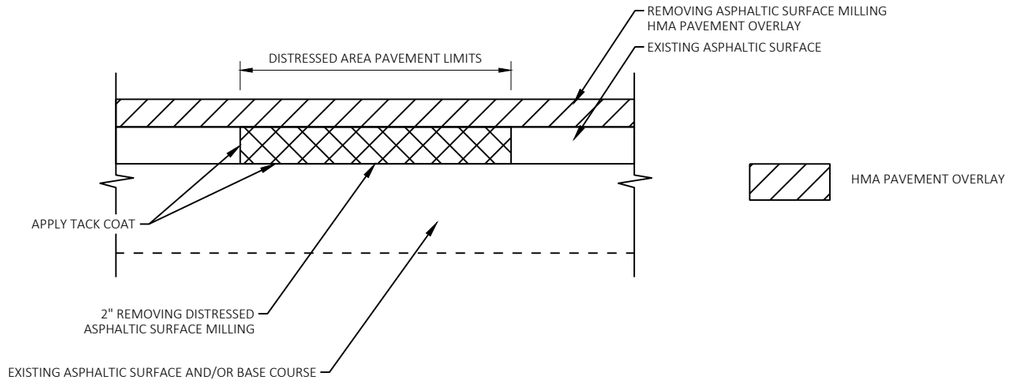


*NOTE: 4" ASPHALTIC SURFACE TO BE PLACED PRIOR TO HMA OVERLAY OPERATIONS. 4" ASPHALTIC SURFACE TO REMAIN IN PLACE AFTER PLACEMENT AND SHALL NOT BE INCLUDED IN 4" REMOVING ASPHALTIC SURFACE MILLING PRIOR TO HMA OVERLAY OPERATIONS.

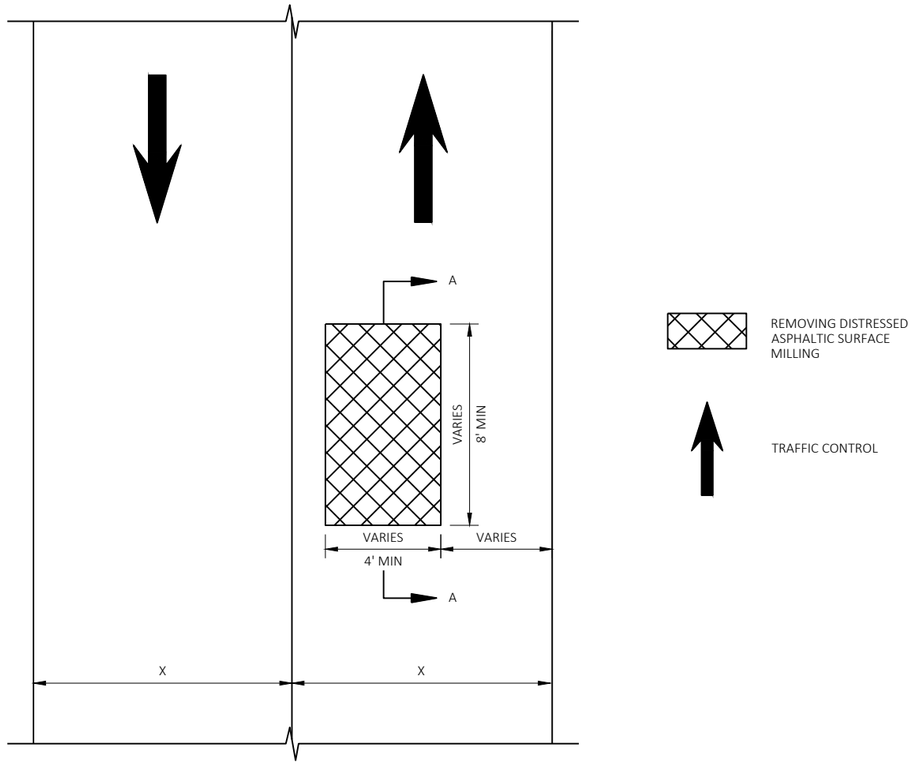
SUPERELEVATION TRANS. EVENT POINTS		RATE			
		LEFT OF CROWNLINE		RIGHT OF CROWNLINE	
LOCATION	STATION	LEFT SHOULDER	LEFT LANE	RIGHT LANE	RIGHT SHOULDER
CURVE 472+29.12'EC' - 477+30.21'EC'					
NORMAL CROWN	469+86	-4.00%	-2.00%	-2.00%	-4.00%
LEVEL CROWN	470+37	-4.00%	-2.00%	0.00%	0.00%
REVERSE CROWN	470+88	-4.00%	-2.00%	2.00%	2.00%
FULL SUPERELEVATION	471+57	-4.70%	-4.70%	4.70%	4.70%
MATCH EXISTING	474+01	-4.70%	-4.70%	4.70%	4.70%

DETAIL FOR PAVING AT B-18-243/244

STA 469+03 - 474+01
STA 481+22 - 486+08



SECTION VIEW

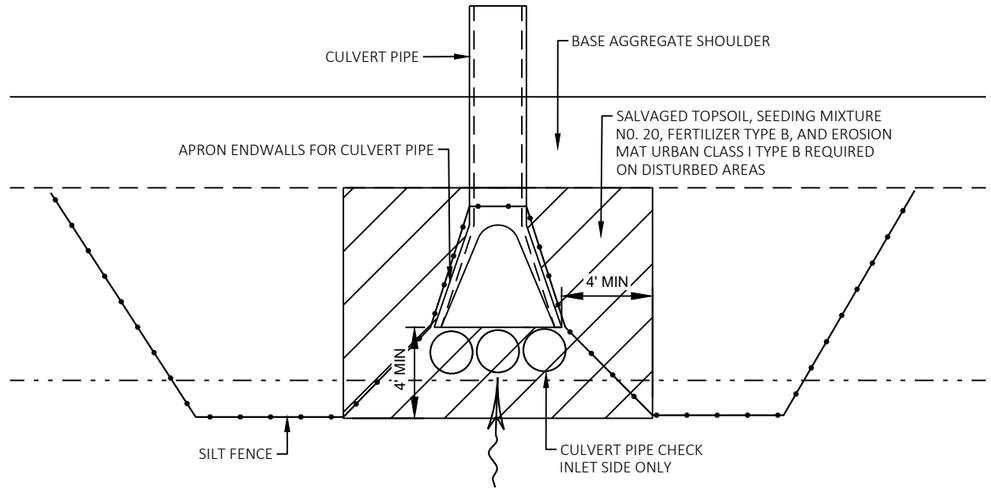


PLAN VIEW

EXACT LOCATION AND LIMITS OF REMOVING DISTRESSED ASPHALTIC SURFACE MILLING TO BE DETERMINED BY THE ENGINEER IN THE FIELD

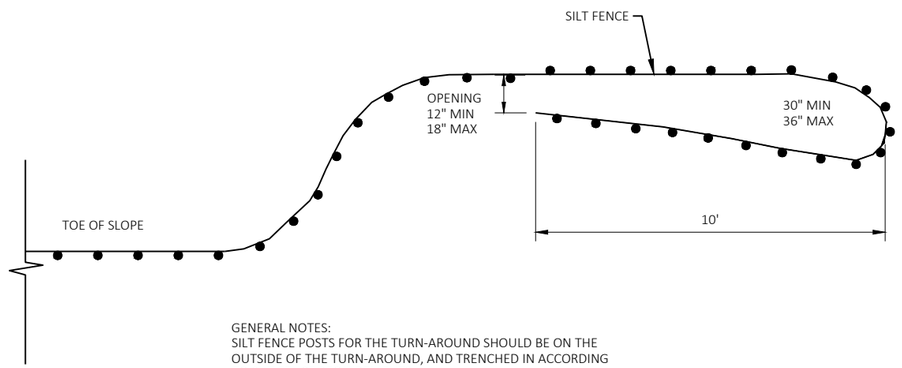
REMOVING DISTRESSED ASPHALTIC SURFACE MILLING DETAIL

SECTION A-A



EROSION CONTROL FOR CROSS DRAIN RESTORATION DETAIL

SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS

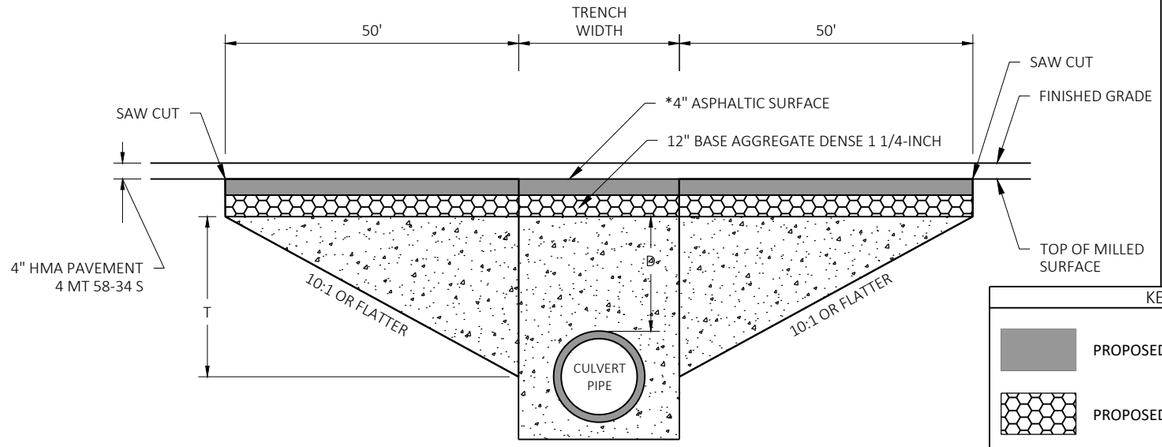


GENERAL NOTES:
SILT FENCE POSTS FOR THE TURN-AROUND SHOULD BE ON THE OUTSIDE OF THE TURN-AROUND, AND TRENCHED IN ACCORDING TO SILT FENCE REQUIREMENTS

PLAN VIEW

TEMPORARY SMALL ANIMAL TURNAROUND DETAIL

VARIOUS LOCATIONS
SEE EROSION CONTROL PLAN



DEPTH D < 6 FT

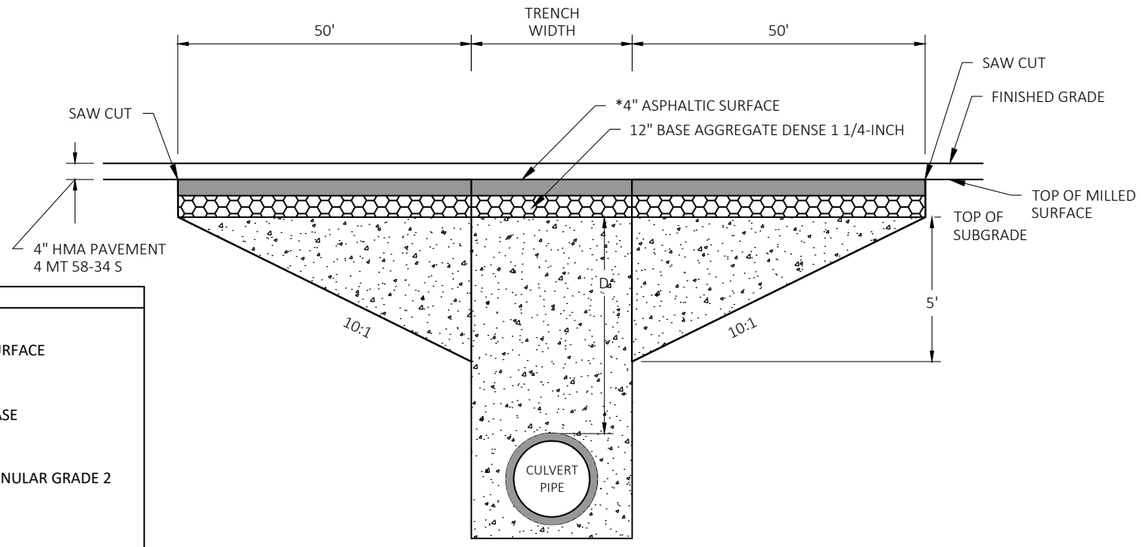
TRANSITION CUT DEPTH (T) = THE LESSER OF DEPTH TO CENTER OF PIPE OR 5 FT.
DO NOT EXTEND TRANSITION CUT BELOW HORIZONTAL CENTER OF PIPE.

KEY

PROPOSED SURFACE

PROPOSED BASE

BACKFILL GRANULAR GRADE 2



DEPTH D ≥ 6 FT

NOTES

TRANSITION CUT WIDTH IS FROM SUBGRADE SHOULDER POINT TO SUBGRADE SHOULDER POINT.

BACKFILL THE TRANSITION CUT AREAS WITH BACKFILL GRANULAR GRADE 2.

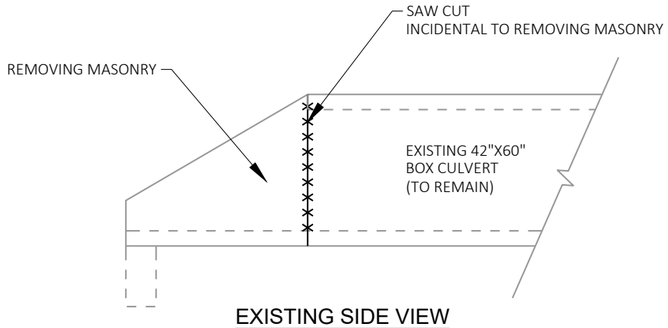
*4" ASPHALTIC SURFACE TO BE PLACED PRIOR TO HMA OVERLAY OPERATIONS. 4" ASPHALTIC SURFACE TO REMAIN IN PLACE AFTER PLACEMENT AND SHALL NOT TO BE INCLUDED IN 4" REMOVING ASPHALTIC SURFACE MILLING PRIOR TO HMA OVERLAY OPERATIONS.

CROSS DRAIN INSTALLATION DETAIL

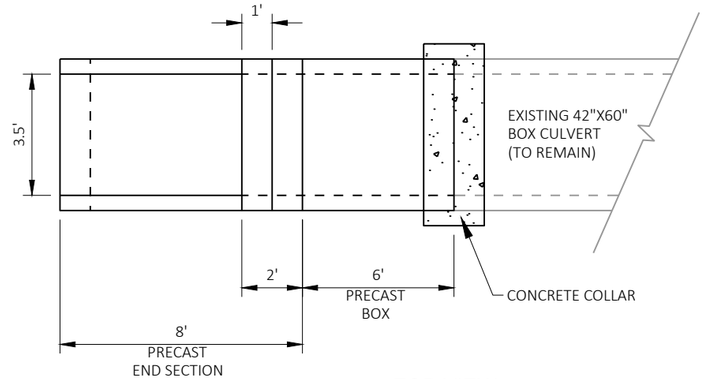
ROUTE	STA (CL)	DEPTH D (FT)	PIPE DIA (IN)
USH 53	55+00'T'	3.4'	24"
USH 53	57+24'T'	0.6'	34"X53"
USH 53	57+32'T'	0.6'	34"X53"
USH 53	100+98'T'	3.3'	38"X60"
USH 53	125+36'EC'	1.8'	43"X68"
USH 53	125+41'EC'	1.8'	43"X68"
USH 53	162+40'EC'	3.8'	43"X68"
USH 53	162+49'EC'	3.8'	43"X68"
USH 53	179+11'EC'	4.1'	30"
USH 53	207+77'EC'	3.5'	24"
USH 53	213+04'EC'	2.9'	24"
USH 53	239+47'EC'	1.4'	36"
USH 53	248+60'EC'	3.9'	36"

ROUTE	STA (CL)	DEPTH D (FT)	PIPE DIA (IN)
USH 53	280+53'EC'	1.2'	36"
USH 53	280+63'EC'	1.2'	36"
USH 53	334+68'EC'	1.6'	30"
USH 53	370+36'EC'	3.7'	36"
USH 53	378+87'EC'	3.7'	30"
USH 53	407+02'EC'	1.7'	19"X30"
USH 53	407+06'EC'	1.7'	19"X30"
USH 53	414+78'EC'	2.9'	54"
USH 53	426+48'EC'	2.4'	24"
USH 53	511+98'EC'	1.5'	24"X38"
USH 53	523+16'EC'	2.1'	24"
USH 53	538+47'EC'	1.0'	19"X30"
USH 53	670+12'EC'	1.7'	30"

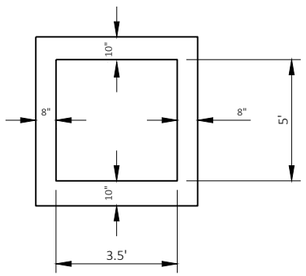
ROUTE	STA (CL)	DEPTH D (FT)	PIPE DIA (IN)
USH 53	670+18'EC'	1.7'	30"
USH 53	707+71'EC'	2.1'	24"
USH 53	739+96'EC'	1.0'	42"
USH 53	746+47'EC'	0.7'	19"X30"
USH 53	787+03'EC'	2.9'	42"
USH 53	800+43'EC'	2.1'	24"



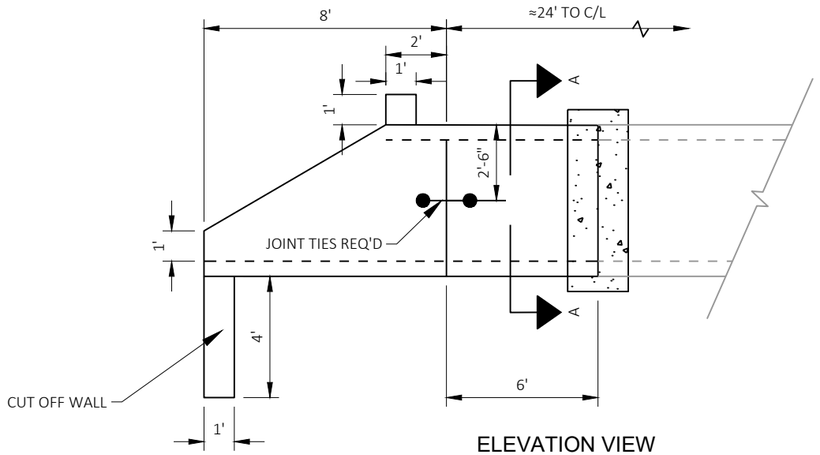
EXISTING SIDE VIEW



TOP VIEW



SECTION A-A



ELEVATION VIEW

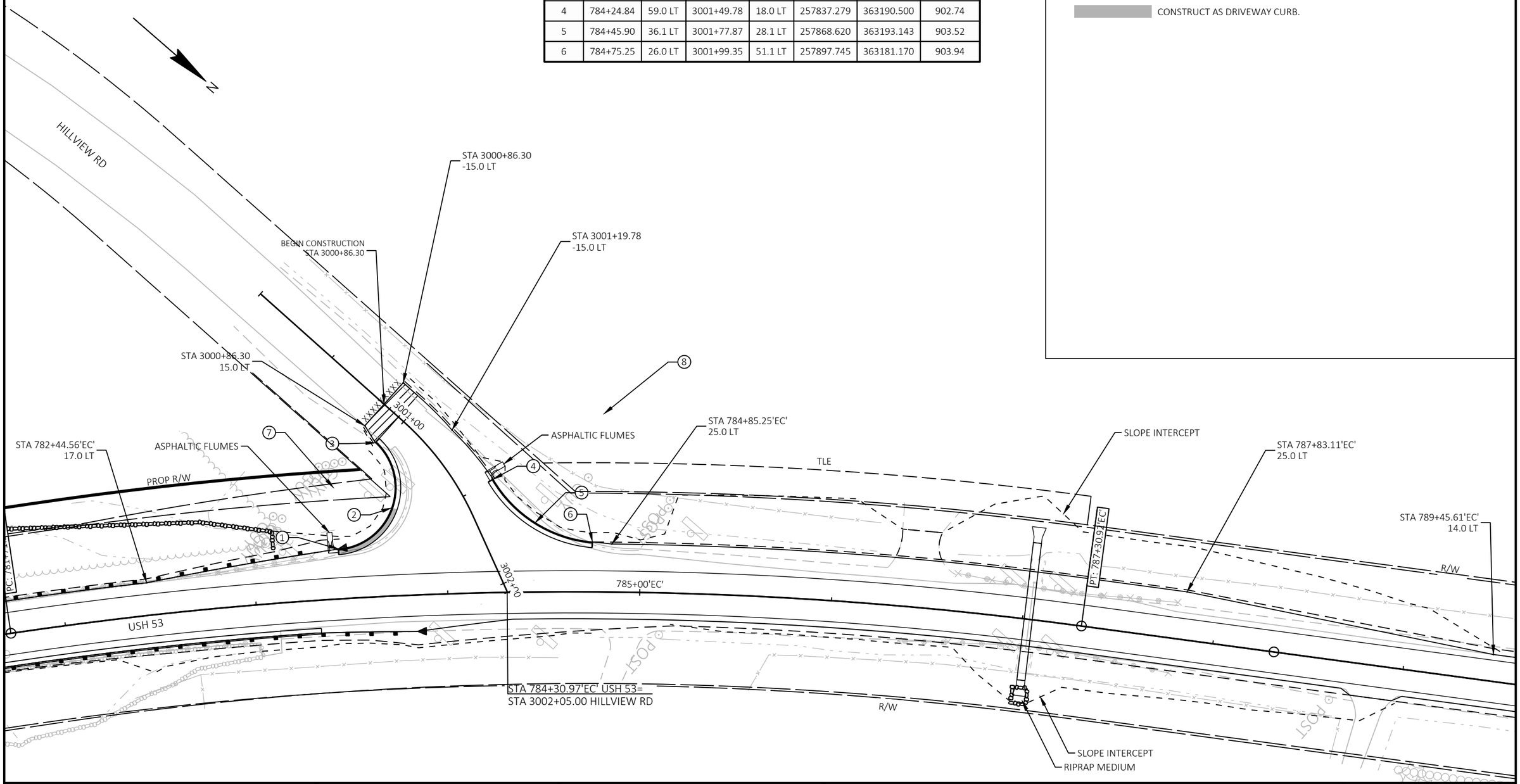
PRE-CAST BOX EXTENSION & END SECTION DETAIL

STA 461+77'EC'

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CONSTRUCTION DETAILS	SHEET 18	E

RADIUS POINT TABLE							
POINT	STATION	OFFSET	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
7	783+43.94	58.0 LT	3000+95.67	50.0 RT	257777.457	363248.445	35'
8	784+80.61	92.8 LT	3001+48.67	85.0 LT	257858.422	363126.923	70'

STATION & OFFSET TABLE							
POINT	STATION	OFFSET	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
1	783+44.50	26.0 LT	3001+35.81	69.8 RT	257800.340	363270.814	901.19
2	783+72.80	45.9 LT	3001+33.24	34.8 RT	257807.159	363236.536	901.68
3	783+66.21	80.2 LT	3000+96.30	18.0 RT	257778.553	363216.463	902.17
4	784+24.84	59.0 LT	3001+49.78	18.0 LT	257837.279	363190.500	902.74
5	784+45.90	36.1 LT	3001+77.87	28.1 LT	257868.620	363193.143	903.52
6	784+75.25	26.0 LT	3001+99.35	51.1 LT	257897.745	363181.170	903.94



INTERSECTION DETAIL GENERAL NOTES

EXACT LOCATION OF PAVEMENT AND CURB & GUTTER MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL CURB & GUTTER SHALL BE CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D, UNLESS OTHERWISE NOTED.

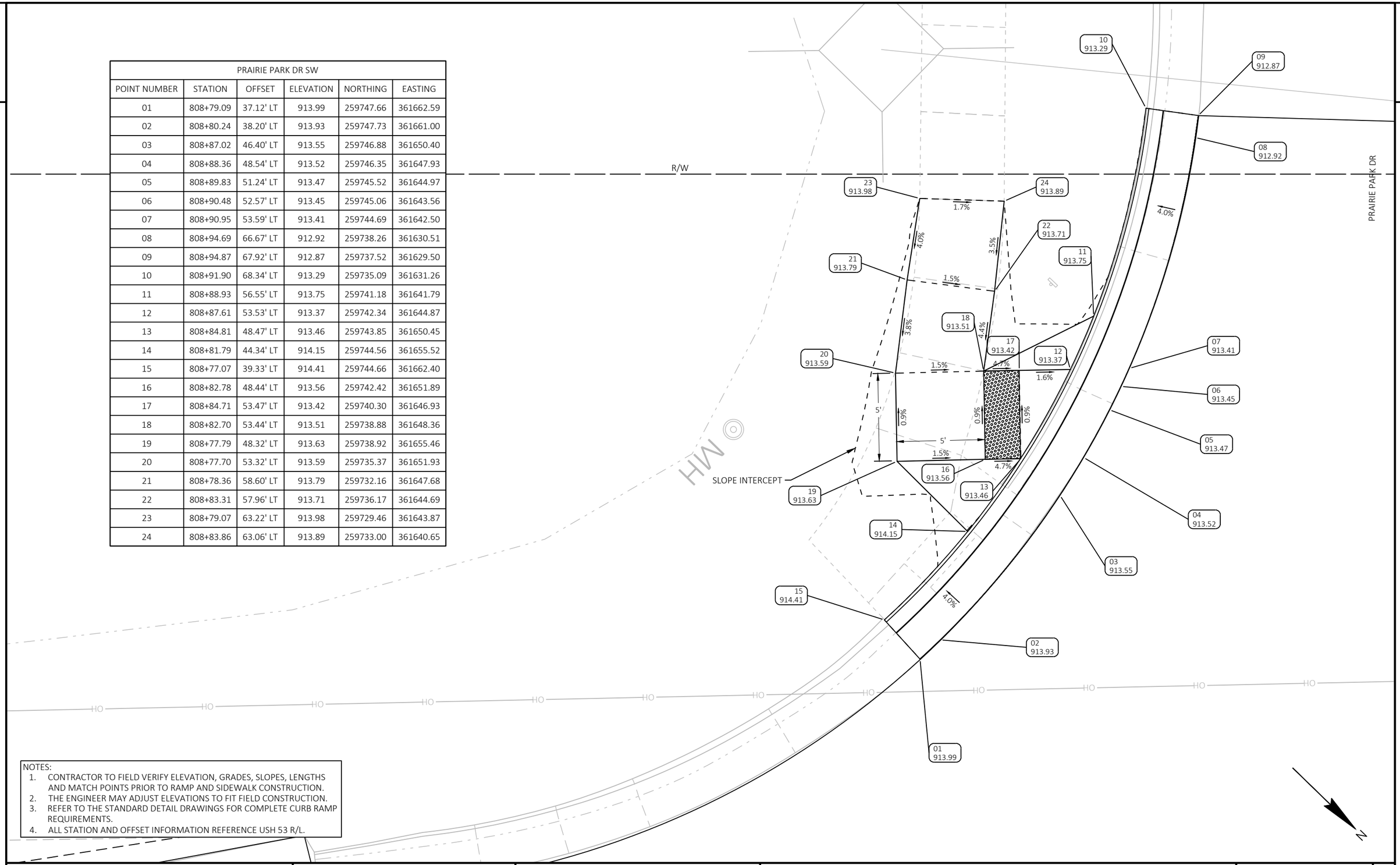
REFER TO WISDOT'S STANDARD DETAIL DRAWING 9A1- AT-GRADE INTERSECTIONS, TYPES B1, B2, C AND D AND TEE INTERSECTION BYPASS LANE, DETAIL FOR TYPE "B1" AND "B2" FOR FURTHER GUIDANCE.

CONSTRUCT AS DRIVEWAY CURB.

2

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	INTERSECTION DETAILS	SHEET 19	E

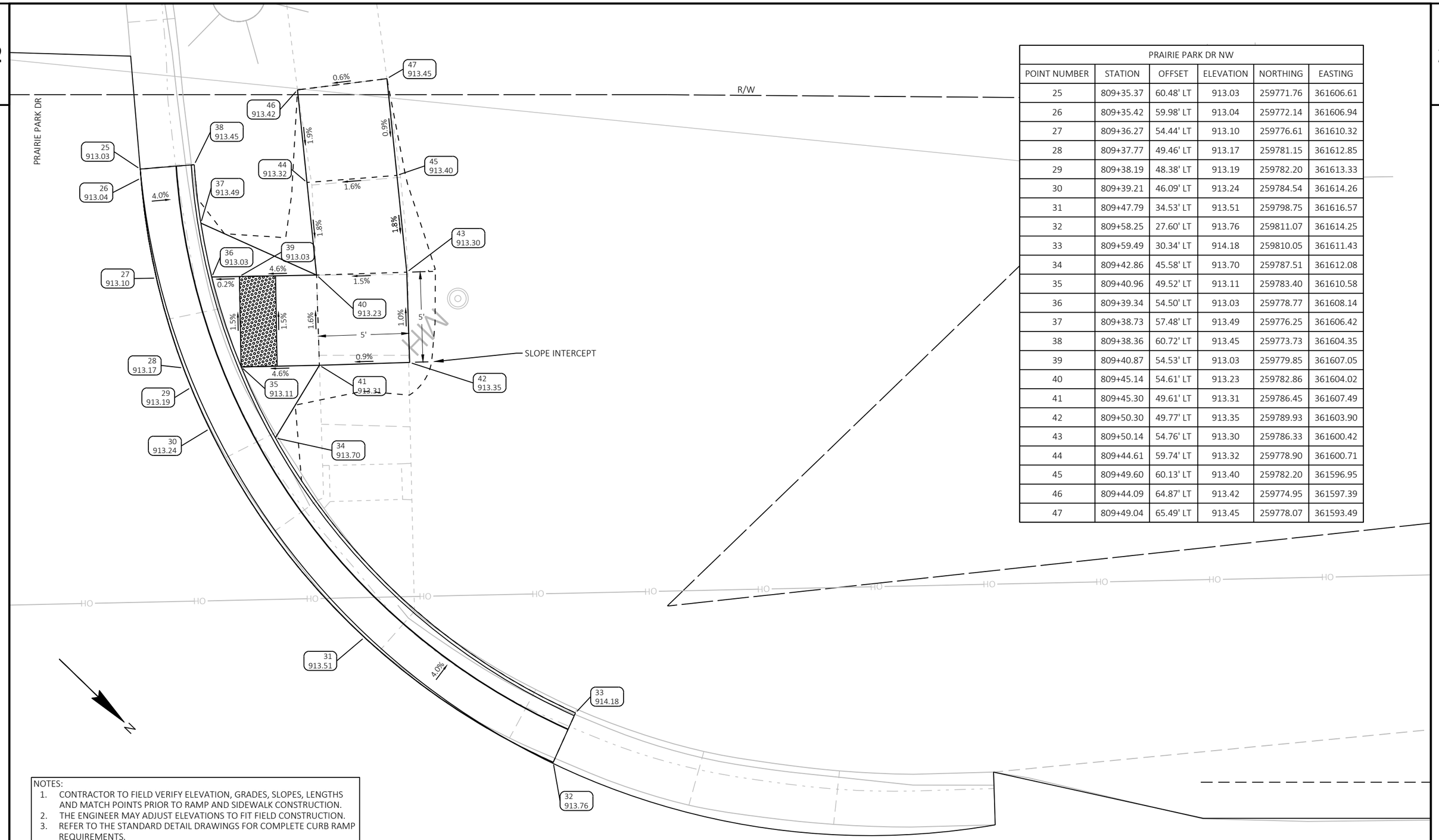
PRAIRIE PARK DR SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
01	808+79.09	37.12' LT	913.99	259747.66	361662.59
02	808+80.24	38.20' LT	913.93	259747.73	361661.00
03	808+87.02	46.40' LT	913.55	259746.88	361650.40
04	808+88.36	48.54' LT	913.52	259746.35	361647.93
05	808+89.83	51.24' LT	913.47	259745.52	361644.97
06	808+90.48	52.57' LT	913.45	259745.06	361643.56
07	808+90.95	53.59' LT	913.41	259744.69	361642.50
08	808+94.69	66.67' LT	912.92	259738.26	361630.51
09	808+94.87	67.92' LT	912.87	259737.52	361629.50
10	808+91.90	68.34' LT	913.29	259735.09	361631.26
11	808+88.93	56.55' LT	913.75	259741.18	361641.79
12	808+87.61	53.53' LT	913.37	259742.34	361644.87
13	808+84.81	48.47' LT	913.46	259743.85	361650.45
14	808+81.79	44.34' LT	914.15	259744.56	361655.52
15	808+77.07	39.33' LT	914.41	259744.66	361662.40
16	808+82.78	48.44' LT	913.56	259742.42	361651.89
17	808+84.71	53.47' LT	913.42	259740.30	361646.93
18	808+82.70	53.44' LT	913.51	259738.88	361648.36
19	808+77.79	48.32' LT	913.63	259738.92	361655.46
20	808+77.70	53.32' LT	913.59	259735.37	361651.93
21	808+78.36	58.60' LT	913.79	259732.16	361647.68
22	808+83.31	57.96' LT	913.71	259736.17	361644.69
23	808+79.07	63.22' LT	913.98	259729.46	361643.87
24	808+83.86	63.06' LT	913.89	259733.00	361640.65



NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
3. REFER TO THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
4. ALL STATION AND OFFSET INFORMATION REFERENCE USH 53 R/L.

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CURB RAMP DETAILS	SHEET 20	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\021301-CR.DWG
LAYOUT NAME - 01
PLOT DATE : 7/14/2026 1:07 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



PRAIRIE PARK DR NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
25	809+35.37	60.48' LT	913.03	259771.76	361606.61
26	809+35.42	59.98' LT	913.04	259772.14	361606.94
27	809+36.27	54.44' LT	913.10	259776.61	361610.32
28	809+37.77	49.46' LT	913.17	259781.15	361612.85
29	809+38.19	48.38' LT	913.19	259782.20	361613.33
30	809+39.21	46.09' LT	913.24	259784.54	361614.26
31	809+47.79	34.53' LT	913.51	259798.75	361616.57
32	809+58.25	27.60' LT	913.76	259811.07	361614.25
33	809+59.49	30.34' LT	914.18	259810.05	361611.43
34	809+42.86	45.58' LT	913.70	259787.51	361612.08
35	809+40.96	49.52' LT	913.11	259783.40	361610.58
36	809+39.34	54.50' LT	913.03	259778.77	361608.14
37	809+38.73	57.48' LT	913.49	259776.25	361606.42
38	809+38.36	60.72' LT	913.45	259773.73	361604.35
39	809+40.87	54.53' LT	913.03	259779.85	361607.05
40	809+45.14	54.61' LT	913.23	259782.86	361604.02
41	809+45.30	49.61' LT	913.31	259786.45	361607.49
42	809+50.30	49.77' LT	913.35	259789.93	361603.90
43	809+50.14	54.76' LT	913.30	259786.33	361600.42
44	809+44.61	59.74' LT	913.32	259778.90	361600.71
45	809+49.60	60.13' LT	913.40	259782.20	361596.95
46	809+44.09	64.87' LT	913.42	259774.95	361597.39
47	809+49.04	65.49' LT	913.45	259778.07	361593.49

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
3. REFER TO THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
4. ALL STATION AND OFFSET INFORMATION REFERENCE USH 53 R/L.

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CURB RAMP DETAILS	SHEET 21	E

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- MULCHING
- SILT FENCE
- SLOPE INTERCEPT
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

R/W

AGG FE
22+63'T'

10+00'T'

15+00'T'

USH 53

20+00'T'

ASPH PE
9+36'T'

AGG PE
10+26'T'

ASPH PE
13+22'T'

R/W

BEGIN PROJECT
STA 9+97.79'T'
MATCH EXISTING
Y = 517,079.684
X = 867,487.793

MATCH LINE 23+00'T'

MATCH LINE 23+00'T'

N

WETLAND BOUNDARY

AGG FE
34+37'T'

PC: 37+48.17'T'

R/W

25+00'T'

USH 53

30+00'T'

35+00'T'

AGG FE
28+68'T'

TLE

AGG PE
35+40'T'

R/W

WETLAND BOUNDARY

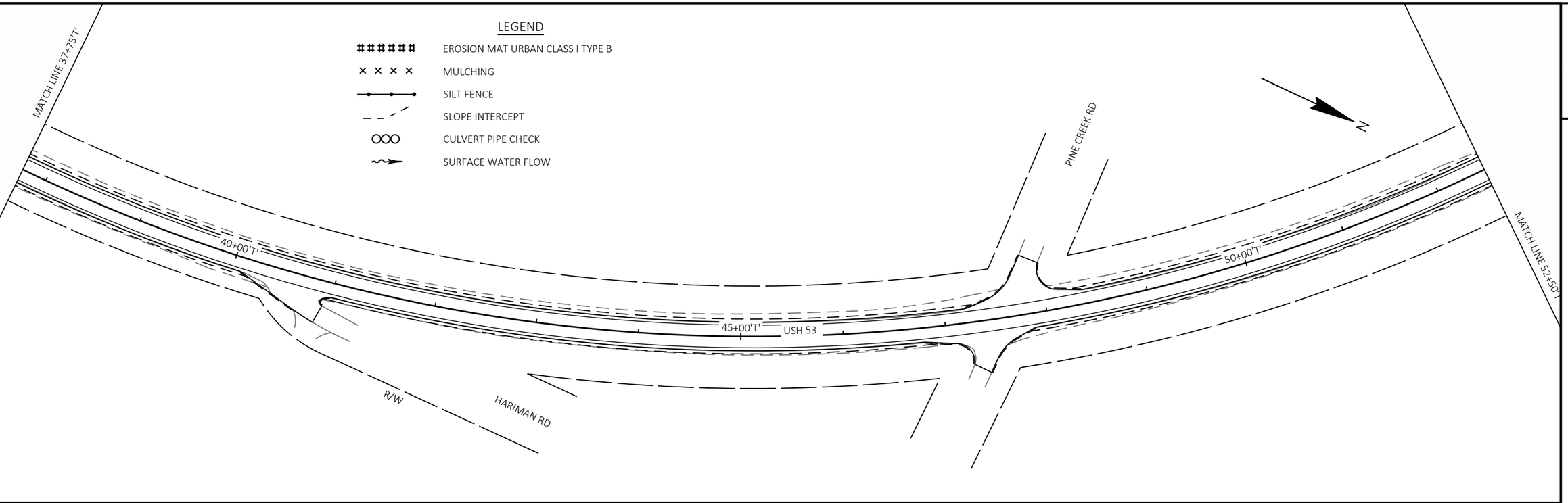
UNNAMED STREAM

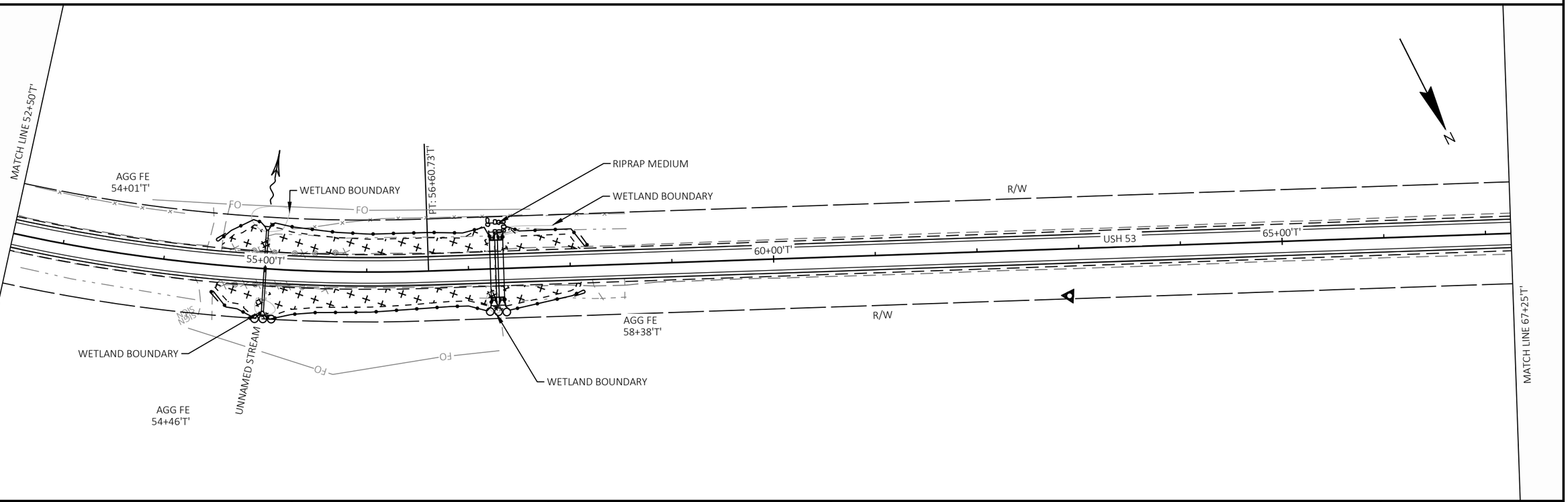
MATCH LINE 37+75'T'

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 22	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022001-EC-TREMP.DWG
LAYOUT NAME - 01
PLOT DATE : 9/22/2026 11:19 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2





PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 23	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022001-EC-TREMP.DWG
LAYOUT NAME - 02
PLOT DATE : 9/22/2026 11:19 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

EROSION MAT URBAN CLASS I TYPE B

MULCHING

SILT FENCE

SLOPE INTERCEPT

CULVERT PIPE CHECK

SURFACE WATER FLOW

MATCH LINE 67+25'T'

R/W

70+00'T'

USH 53

75+00'T'

80+00'T'

R/W

MATCH LINE 82+00'T'

2

MATCH LINE 82+00'T'

R/W

AGG FE
93+52'T'

85+00'T'

90+00'T'

USH 53

95+00'T'

AGG FE
85+76'T'

R/W

AGG FE
94+71'T'

MATCH LINE 96+75'T'

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 24	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022001-EC-TREMP.DWG
LAYOUT NAME - 03

PLOT DATE : 9/22/2026 11:19 AM

PLOT BY : NICHOLAS WATHKE, PE

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

2

2

MATCH LINE 96+75'T'

LEGEND

EROSION MAT URBAN CLASS I TYPE B

MULCHING

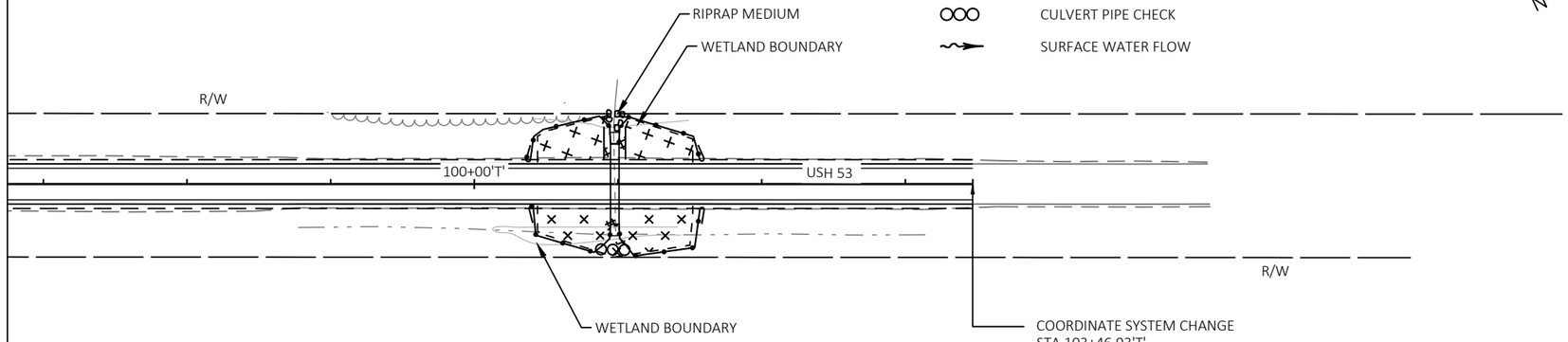
SILT FENCE

SLOPE INTERCEPT

CULVERT PIPE CHECK

SURFACE WATER FLOW

N



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 25	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022001-EC-TREMP.DWG
LAYOUT NAME - 04

PLOT DATE : 9/22/2026 11:19 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- MULCHING
- SILT FENCE
- SLOPE INTERCEPT
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

CHIEF INN RD

N

MATCH LINE 118+00'EC'

R/W

105+00'EC'

USH 53

110+00'EC'

115+00'EC'

R/W

COORDINATE SYSTEM CHANGE
STA 103+46.93'T'
Y=523,331.722
X=867,487.793=
STA 103+46.93'EC'
Y=200,319.830
X=393,096.570

N

WETLAND BOUNDARY

R/W

125+00'EC'

130+00'EC'

MATCH LINE

R/W

USH 53

120+00'EC'

UNNAMED STREAM

WETLAND BOUNDARY

MATCH LINE 118+00'EC'

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 26	E

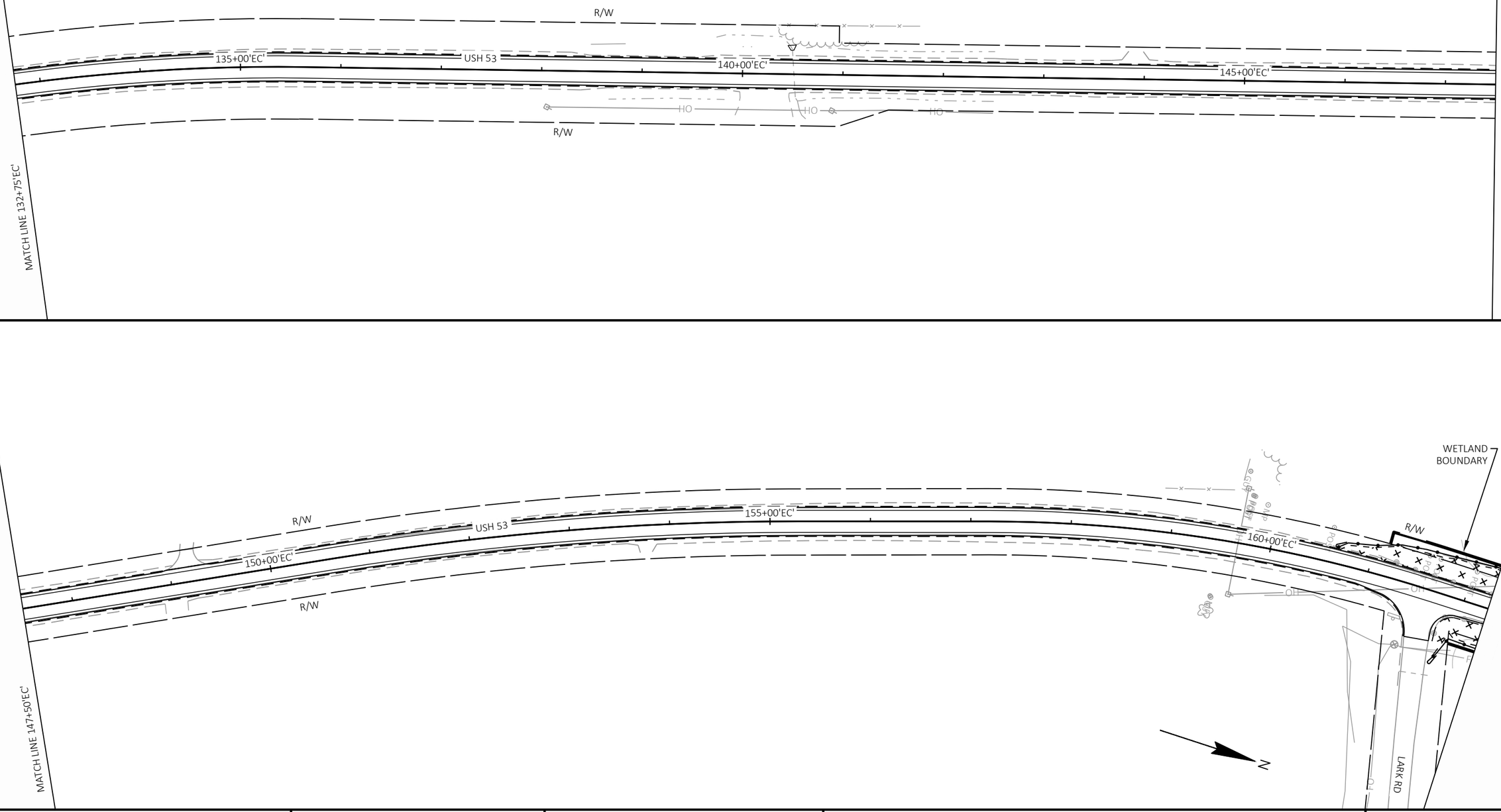
FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 01

PLOT DATE : 9/22/2026 11:19 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- MULCHING
- SILT FENCE
- SLOPE INTERCEPT
- CULVERT PIPE CHECK
- SURFACE WATER FLOW



2

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 27	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 02
PLOT DATE : 9/22/2026 11:20 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

UNNAMED STREAM

WETLAND BOUNDARY

R/W

R/W

165+00'EC'

170+00'EC'

USH 53

175+00'EC'

BUNTING RD

N

MATCH LINE 177+00'EC'

R/W

R/W

WETLAND BOUNDARY

MATCH LINE 162+25'EC'

LEGEND

EROSION MAT URBAN CLASS I TYPE B

MULCHING

SILT FENCE

SLOPE INTERCEPT

CULVERT PIPE CHECK

SURFACE WATER FLOW

2

N

MATCH LINE 191+75'EC'

R/W

180+00'EC'

R/W

185+00'EC'

190+00'EC'

USH 53

R/W

R/W

UNNAMED STREAM

MATCH LINE 177+00'EC'

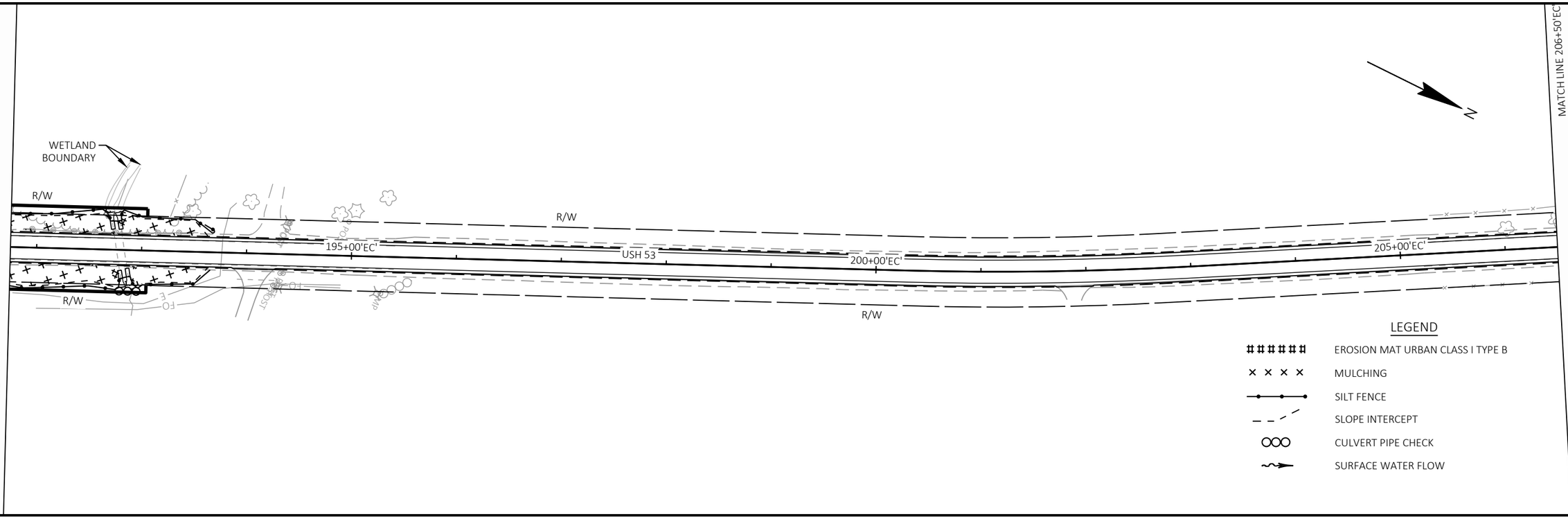
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 28	E

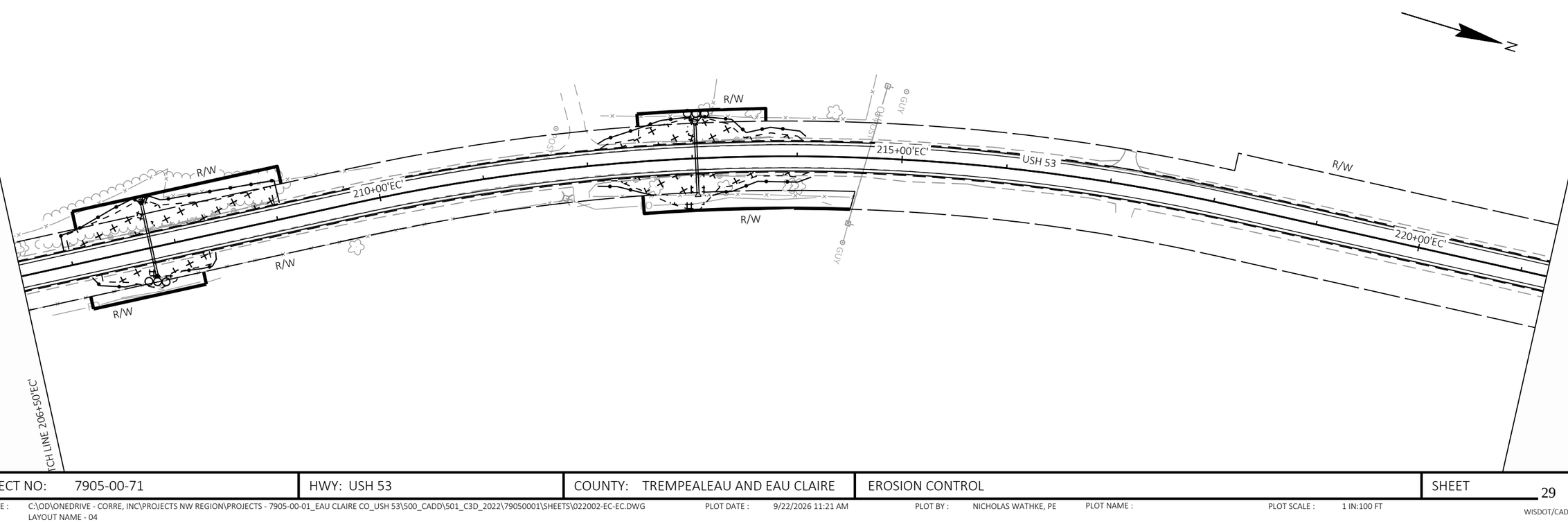
FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 03

PLOT DATE : 9/22/2026 11:20 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

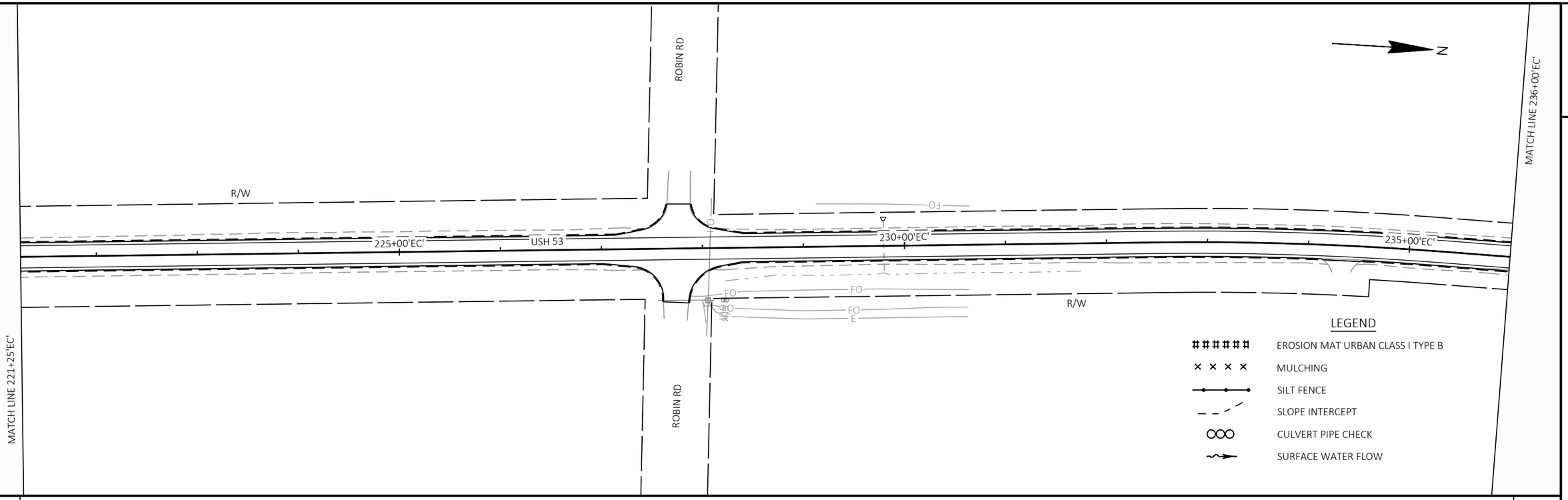
2



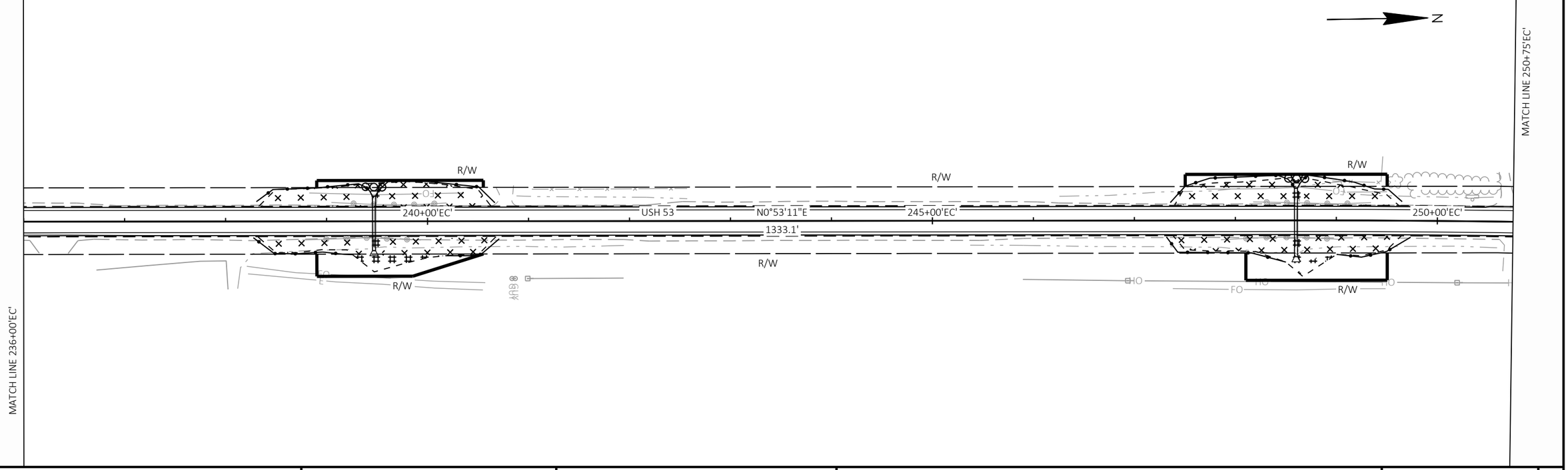


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 29	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 04
PLOT DATE : 9/22/2026 11:21 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



2



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 30	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 05
PLOT DATE : 9/22/2026 11:22 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

LEGEND

EROSION MAT URBAN CLASS I TYPE B

MULCHING

SILT FENCE

SLOPE INTERCEPT

CULVERT PIPE CHECK

SURFACE WATER FLOW

N

MATCH LINE 250+75'EC'

R/W

255+00'EC'

USH 53

260+00'EC'

265+00'EC'

R/W

MATCH LINE 265+50'EC'

2

UNNAMED STREAM

N

WETLAND BOUNDARY

R/W

270+00'EC'

R/W

USH 53

275+00'EC'

280+00'EC'

R/W

R/W

WETLAND BOUNDARY

WETLAND BOUNDARY

MATCH LINE 265+50'EC'

MATCH LINE 280+25'EC'

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 31	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 06
PLOT DATE : 9/22/2026 11:22 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

2

N

CTH HH

MATCH LINE 295+00'EC'

WETLAND BOUNDARY

R/W

R/W

285+00'EC'

N6°55'22"E

751.1'

USH 53

290+00'EC'

295+0

R/W

R/W

WETLAND BOUNDARY

MATCH LINE 280+25'EC'

LEGEND

EROSION MAT URBAN CLASS I TYPE B

MULCHING

SILT FENCE

SLOPE INTERCEPT

CULVERT PIPE CHECK

SURFACE WATER FLOW

N

UNNAMED STREAM

MATCH LINE 309+75'EC'

00'EC'

R/W

USH 53

300+00'EC'

305+00'EC'

R/W

TLE

MATCH LINE 295+00'EC'

PARK AVE

GRAND AVE W

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 32	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 07
PLOT DATE : 9/22/2026 11:23 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- MULCHING
- SILT FENCE
- SLOPE INTERCEPT
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

R/W

USH 53

310+00'EC'

315+00'EC'

320+00'EC'

R/W

MATCH LINE 309+75'EC'

MATCH LINE 324+50'EC'

2

HERON DR

N

R/W

330+00'EC'

OHP

335+00'EC'

R/W

USH 53

N8°02'39"W

939.6'

R/W

325+00'EC'

R/W

MATCH LINE 324+50'EC'

WETLAND BOUNDARY

MATCH LINE 339+25'EC'

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 33	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 08
PLOT DATE : 9/22/2026 11:23 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- MULCHING
- SILT FENCE
- SLOPE INTERCEPT
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

UNNAMED STREAM

MATCH LINE 354+00'EC'

2

R/W

340+00'EC'

345+00'EC'

USH 53

350+00'EC'

R/W

MATCH LINE 339+25'EC'

OTTER CREEK

N

MATCH LINE 368+75'EC'

R/W

355+00'EC'

360+00'EC'

USH 53

365+00'EC'

R/W

OH

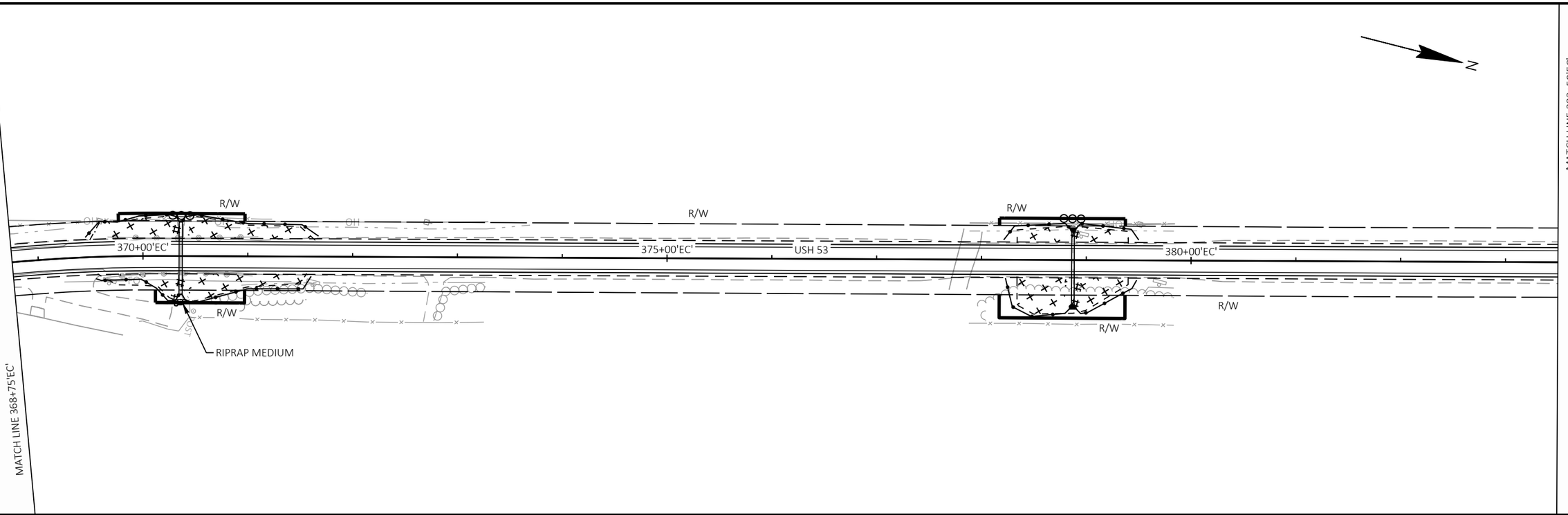
MATCH LINE 354+00'EC'

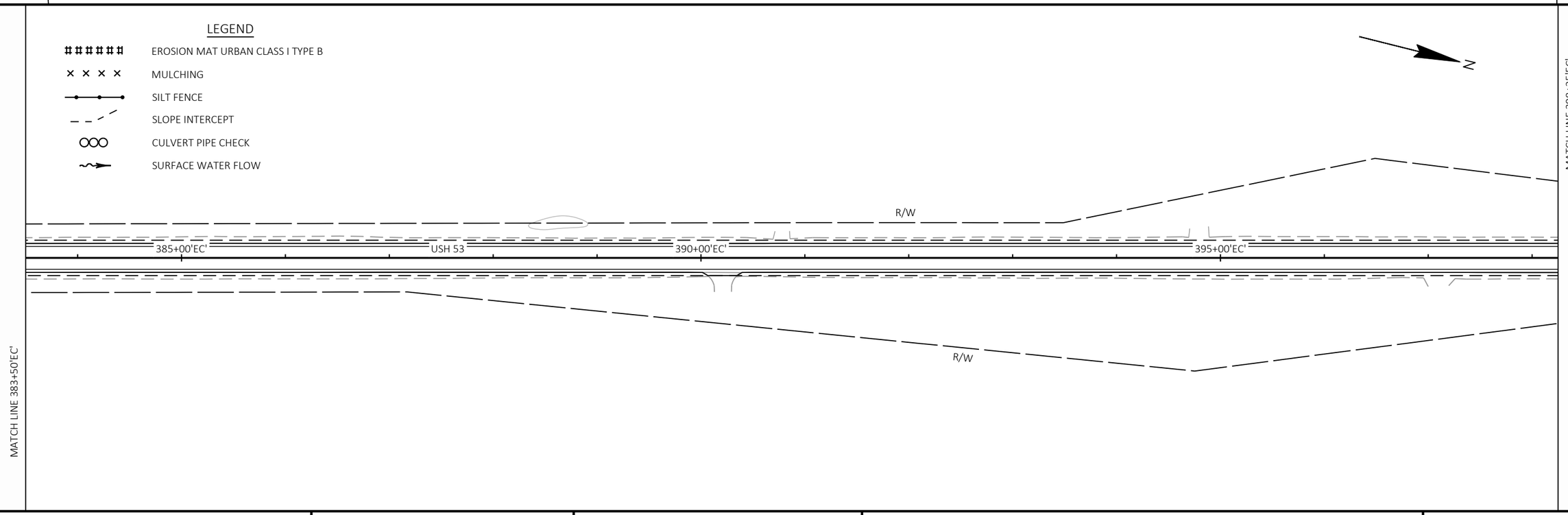
CTH V

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 34	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 09
PLOT DATE : 9/22/2026 11:24 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2





PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 35	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 10
PLOT DATE : 9/22/2026 11:24 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

LEGEND

EROSION MAT URBAN CLASS I TYPE B

MULCHING

SILT FENCE

SLOPE INTERCEPT

CULVERT PIPE CHECK

SURFACE WATER FLOW

N

MATCH LINE 398+25'EC'

MATCH LINE 413+00'EC'

WETLAND BOUNDARY

R/W

400+00'EC'

405+00'EC'

USH 53

410+00'EC'

R/W

WETLAND BOUNDARY

2

N

MATCH LINE 413+00'EC'

MATCH LINE 427+75'EC'

UNNAMED STREAM

WETLAND BOUNDARY

R/W

415+00'EC'

420+00'EC'

USH 53

425+00'EC'

R/W

R/W

R/W

R/W

WETLAND BOUNDARY

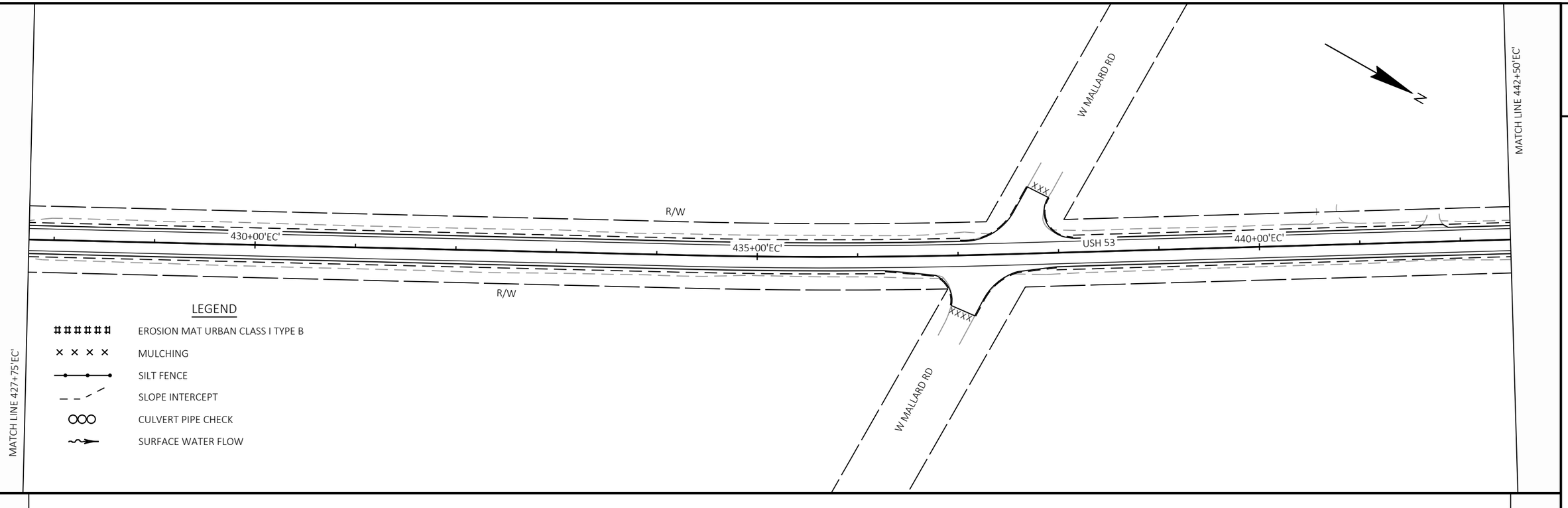
WETLAND BOUNDARY

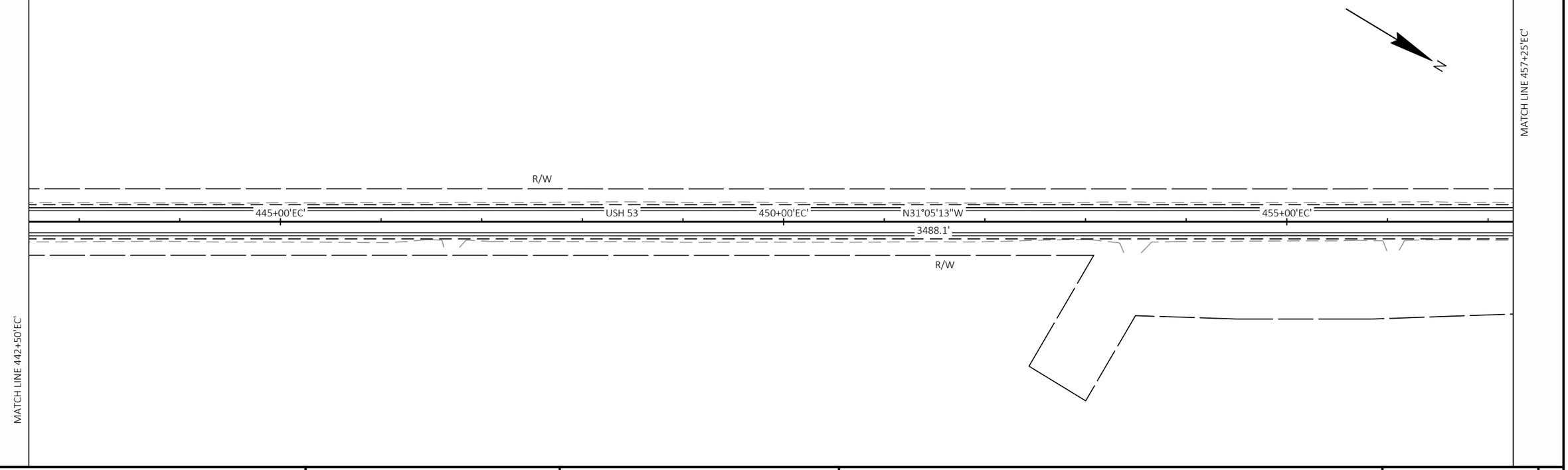
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 36	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 11

PLOT DATE : 9/22/2026 11:24 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2





PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 37	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 12
PLOT DATE : 9/22/2026 11:25 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- MULCHING
- SILT FENCE
- SLOPE INTERCEPT
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

MATCH LINE 457+25'EC'

TLE

460+00'EC'

465+00'EC'

MICHELS RD

R/W

USH 53

470+00'EC'

RIPRAP HEAVY

WETLAND BOUNDARY

TURBIDITY BARRIER

PROPOSED STRUCTURE B-18-243
SEE PLAN & PROFILE
AND STRUCTURE PLANS

MATCH LINE 472+00'EC'

2

MATCH LINE 472+00'EC'

RIPRAP MEDIUM

R/W

475+00'EC'

USH 53

480+00'EC'

OTTER CREEK

WETLAND BOUNDARY

TURBIDITY BARRIER

RIPRAP MEDIUM

485+00'EC'

MATCH LINE 486+75'EC'

RIPRAP MEDIUM

WETLAND BOUNDARY

RIPRAP HEAVY

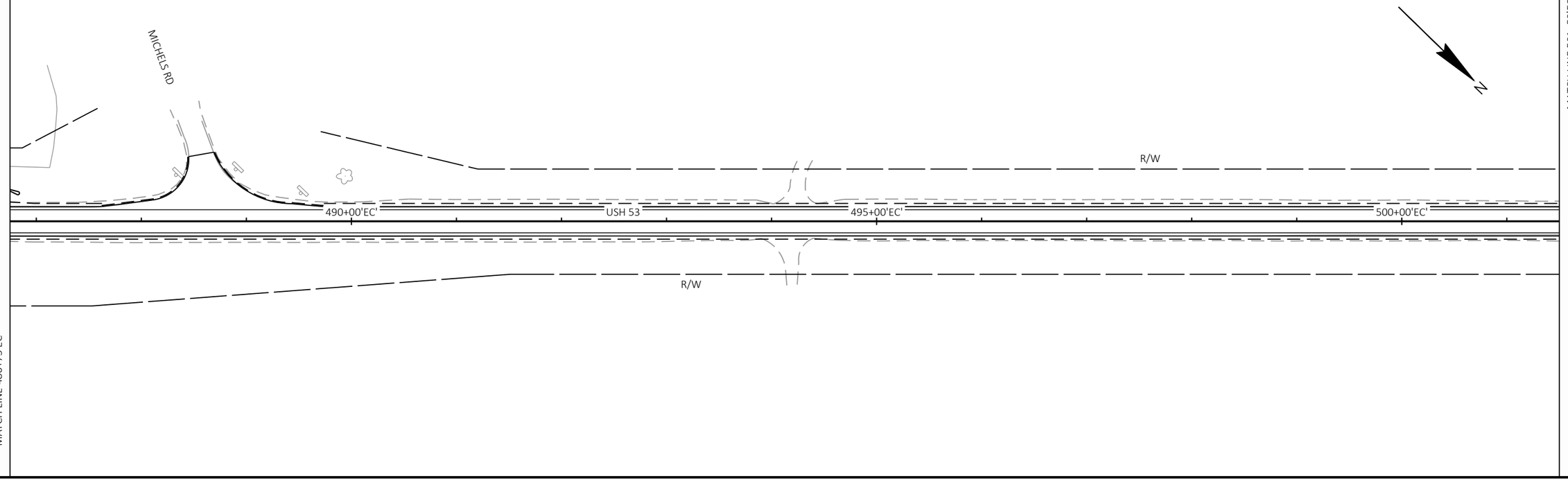
PROPOSED STRUCTURE B-18-244
SEE PLAN & PROFILE
AND STRUCTURE PLANS

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 38	E

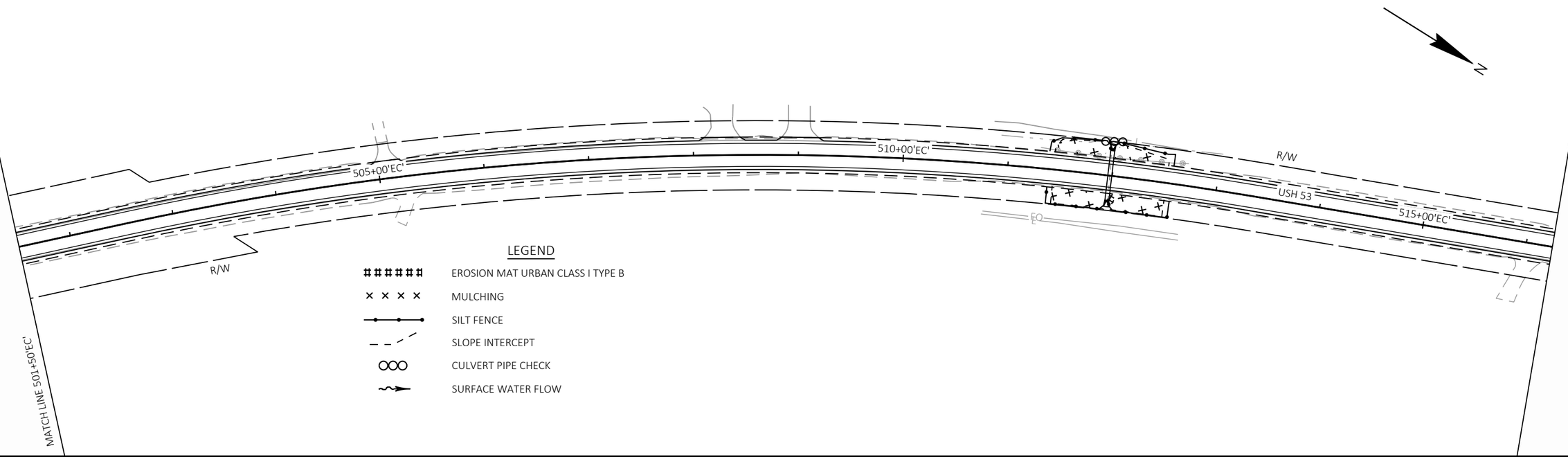
FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 13

PLOT DATE : 9/22/2026 11:25 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



2



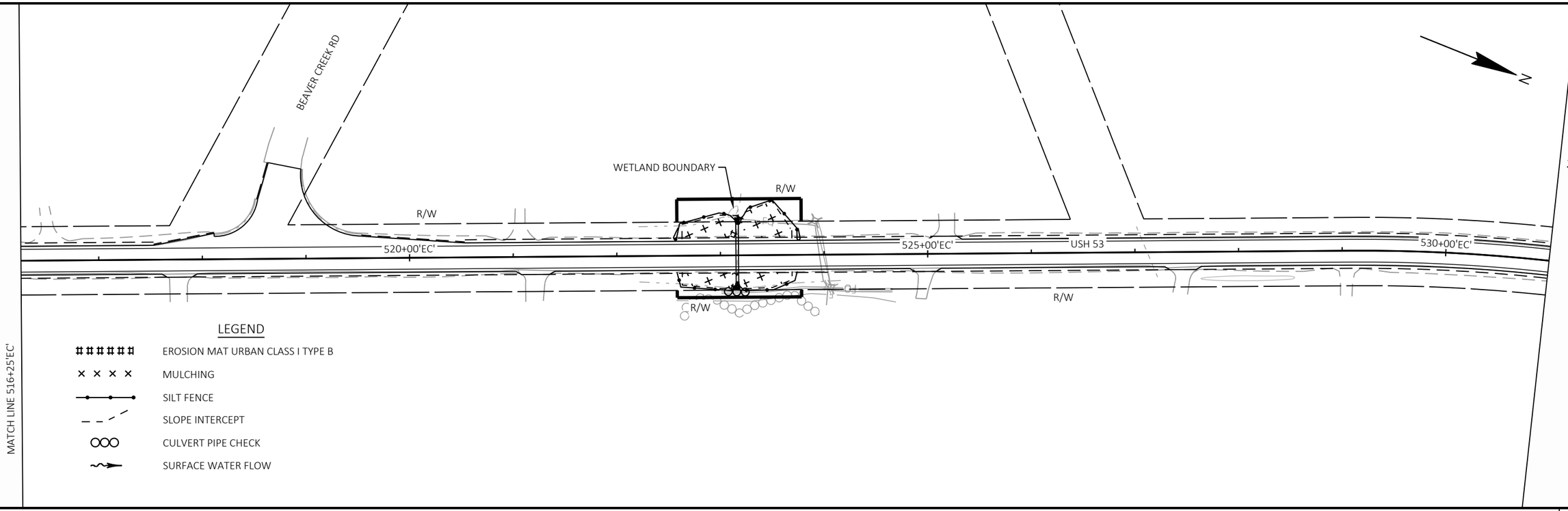
LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- MULCHING
- SILT FENCE
- SLOPE INTERCEPT
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

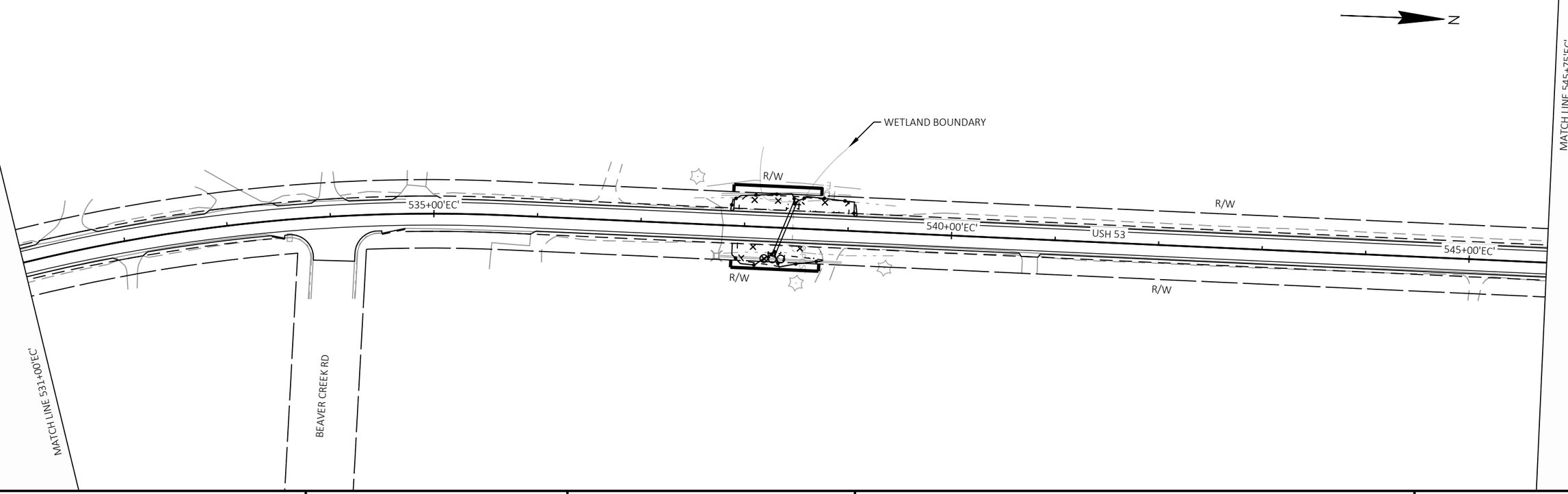
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 39	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 14
PLOT DATE : 9/22/2026 11:26 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

2



2



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 40	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 15
PLOT DATE : 9/22/2026 11:26 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

2

N

MATCH LINE 560+50'EC'

R/W

550+00'EC'

USH 53

555+00'EC'

560+00'EC'

R/W

MATCH LINE 545+75'EC'

LEGEND

EROSION MAT URBAN CLASS I TYPE B

MULCHING

SILT FENCE

SLOPE INTERCEPT

CULVERT PIPE CHECK

SURFACE WATER FLOW

N

MATCH LINE 575+25'EC'

NET EXCEPTION TO CL LENGTH
STA 566+51.46'EC' - STA 567+57.52'EC
B-18-0087

R/W

565+00'EC'

570+00'EC'

USH 53

575+00'EC'

R/W

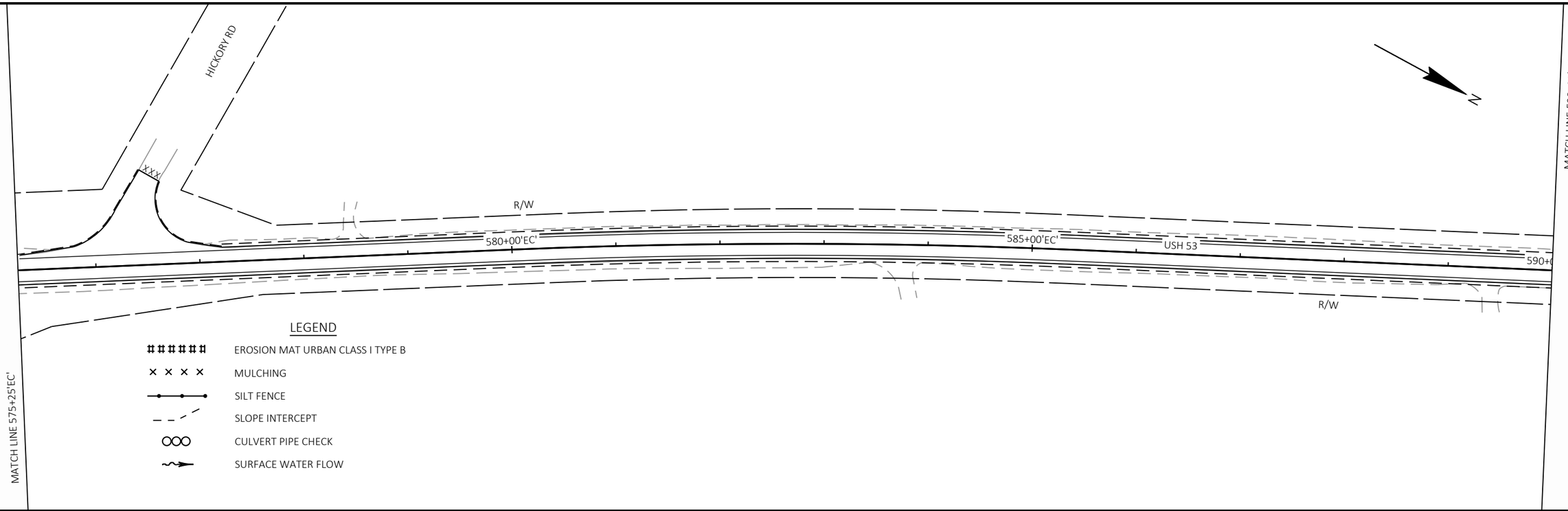
MATCH LINE 560+50'EC'

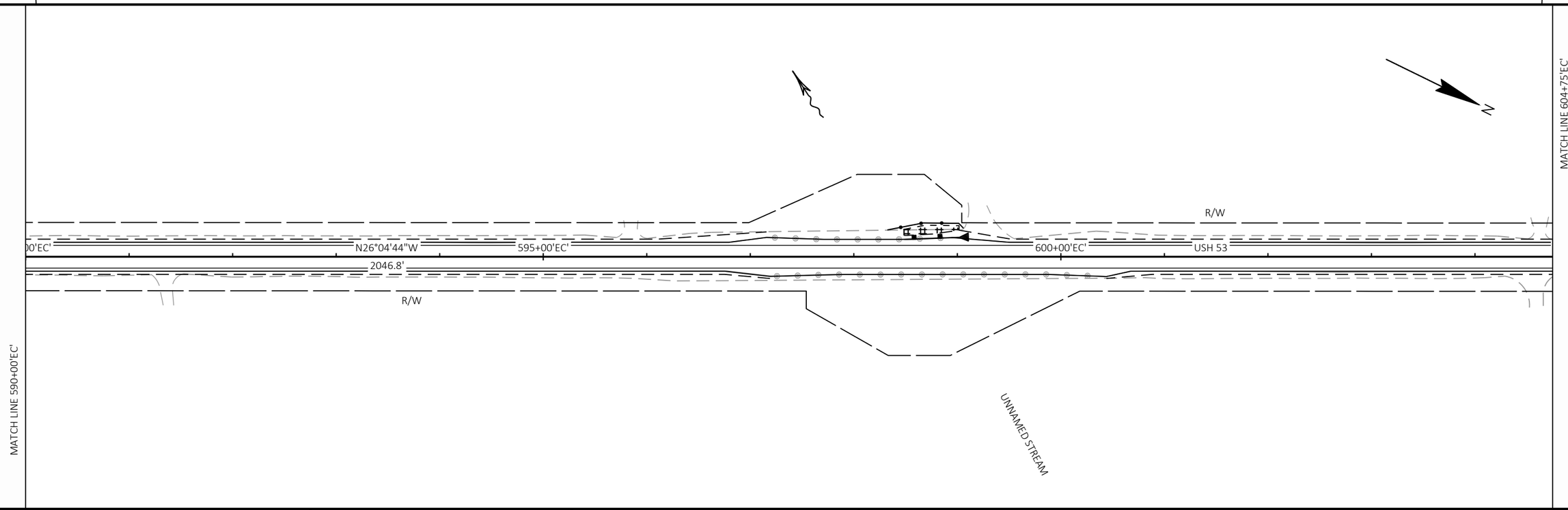
BEAVER CREEK

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 41	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 16
PLOT DATE : 9/22/2026 11:26 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2





PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 42	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 17
PLOT DATE : 9/22/2026 11:26 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

2

MATCH LINE 604+75'EC'

605+00'EC'

610+00'EC'

615+00'EC'

USH 53

R/W

R/W

MATCH LINE 619+50'EC'

N

LEGEND

EROSION MAT URBAN CLASS I TYPE B

MULCHING

SILT FENCE

SLOPE INTERCEPT

CULVERT PIPE CHECK

SURFACE WATER FLOW

MATCH LINE 619+50'EC'

620+00'EC'

625+00'EC'

630+00'EC'

USH 53

R/W

R/W

BERNHARDT RD

MATCH LINE 634+25'EC'

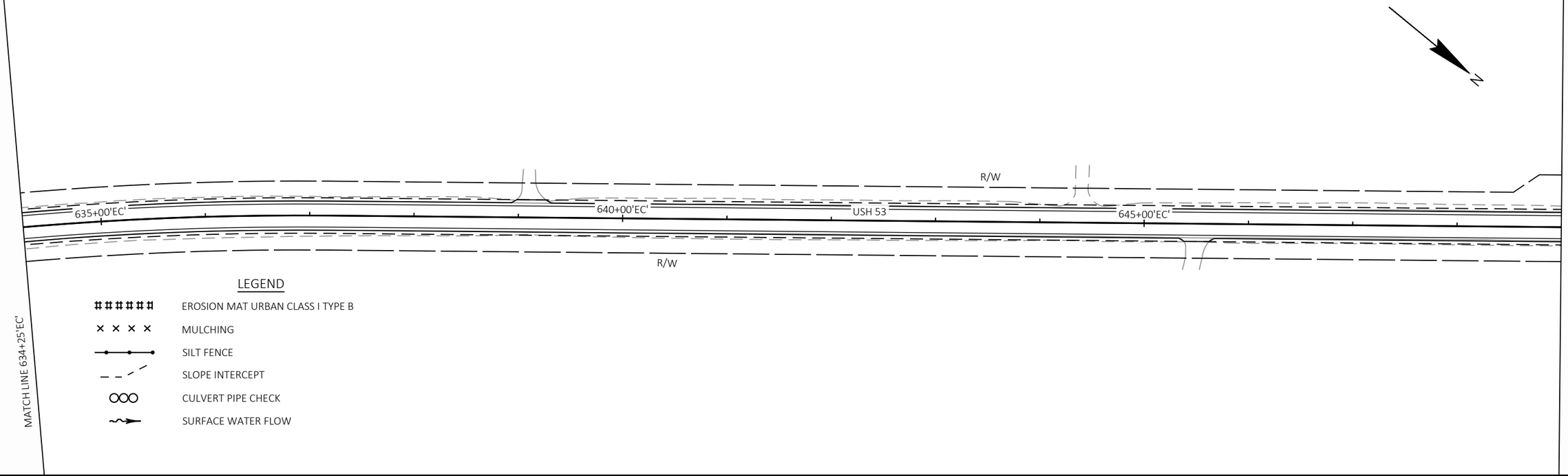
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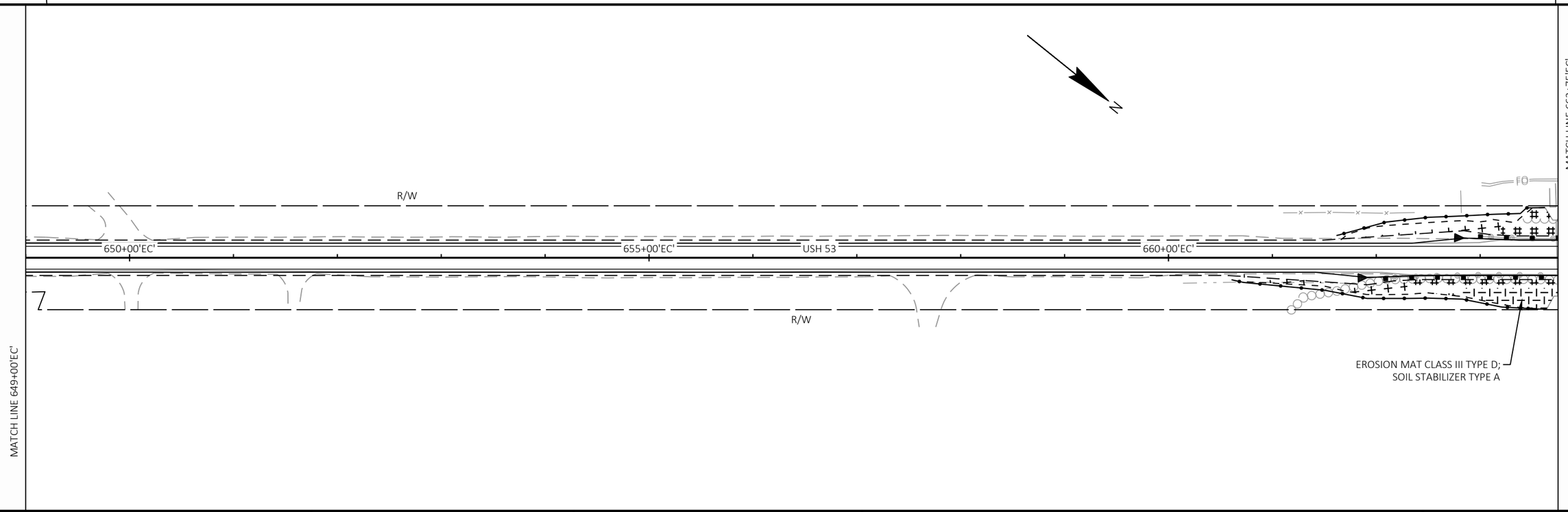
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 43	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 18

PLOT DATE : 9/22/2026 11:26 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



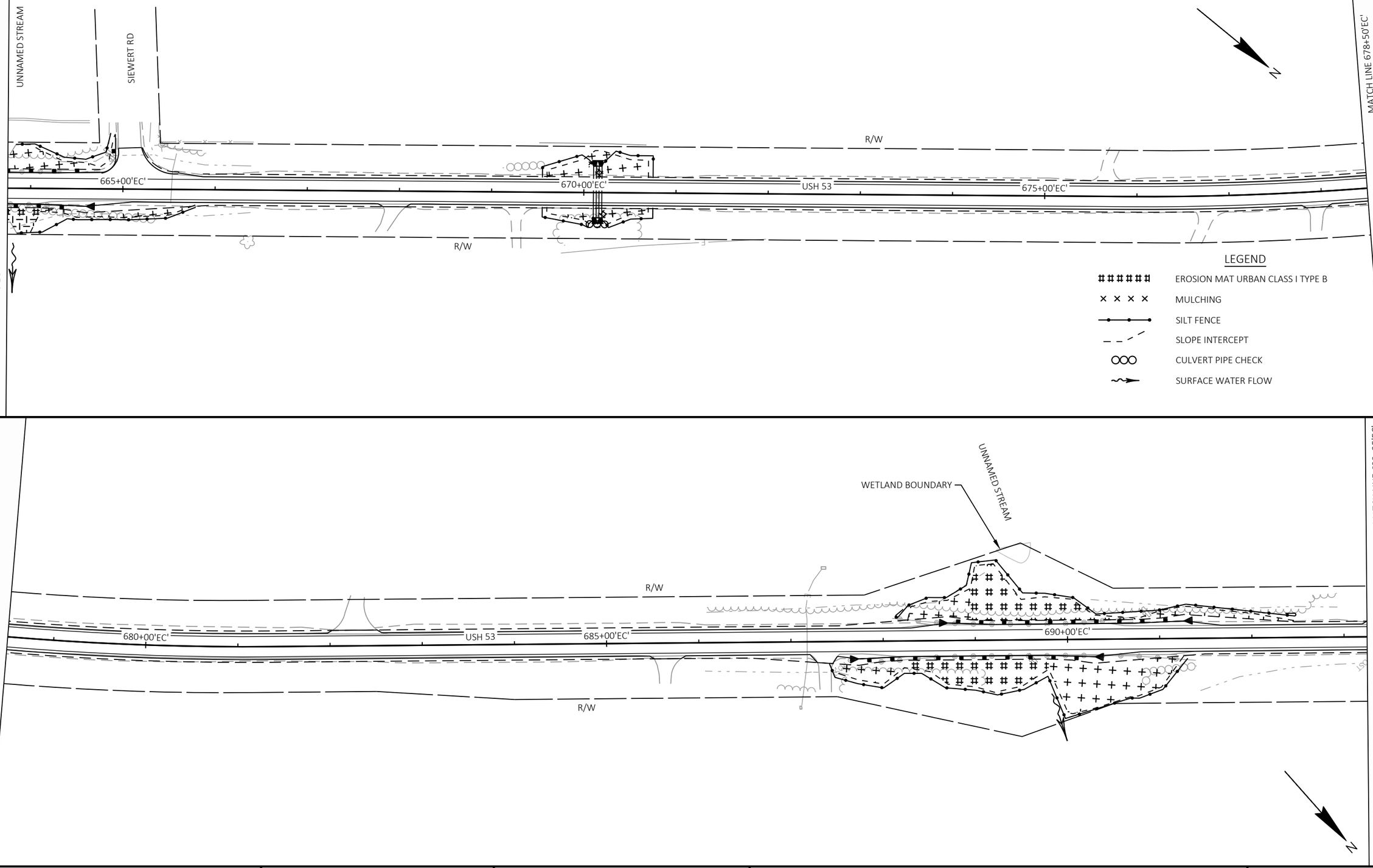


2

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 44	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 19
PLOT DATE : 9/22/2026 11:26 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

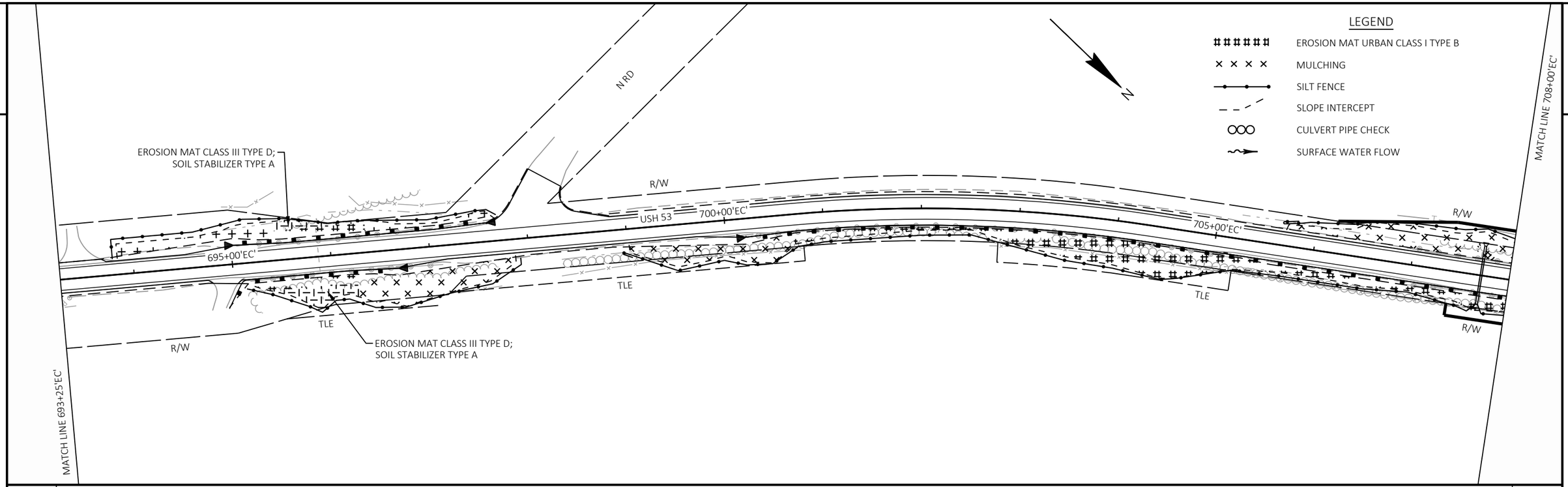
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 45	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 20
PLOT DATE : 9/22/2026 11:27 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

2



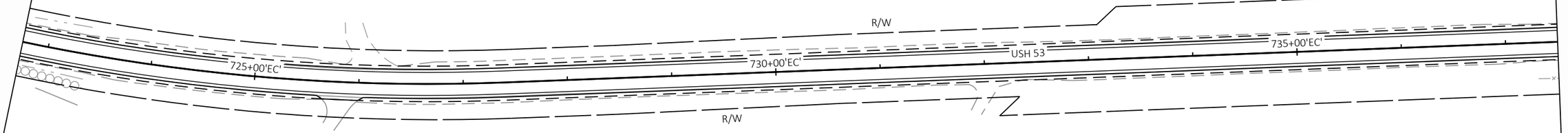
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 46	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 21
PLOT DATE : 9/22/2026 11:27 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

2

LEGEND

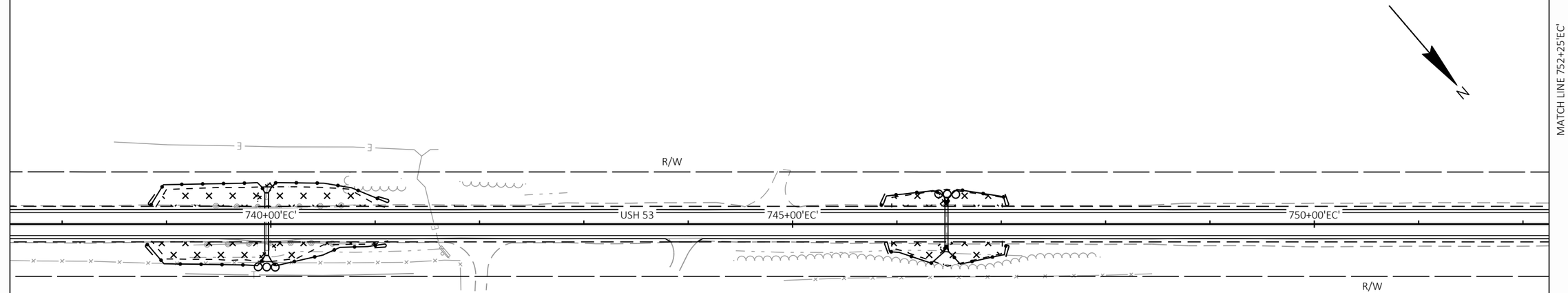
- EROSION MAT URBAN CLASS I TYPE B
- MULCHING
- SILT FENCE
- SLOPE INTERCEPT
- CULVERT PIPE CHECK
- SURFACE WATER FLOW



MATCH LINE 722+75'EC'

MATCH LINE 737+50'EC'

2



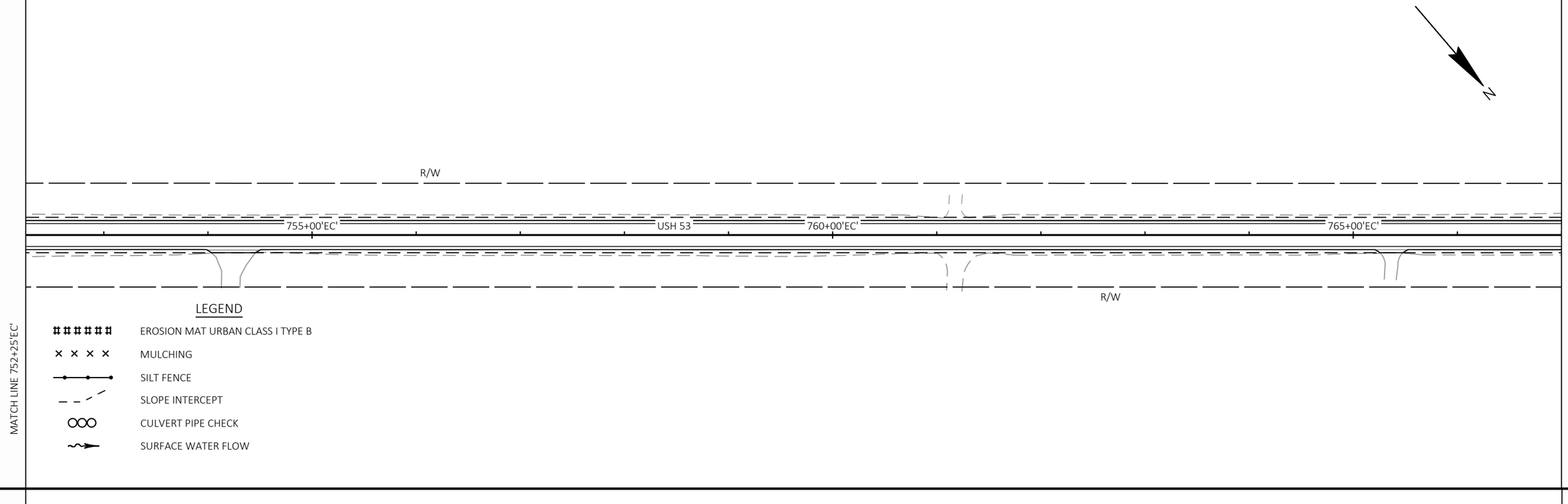
MATCH LINE 737+50'EC'

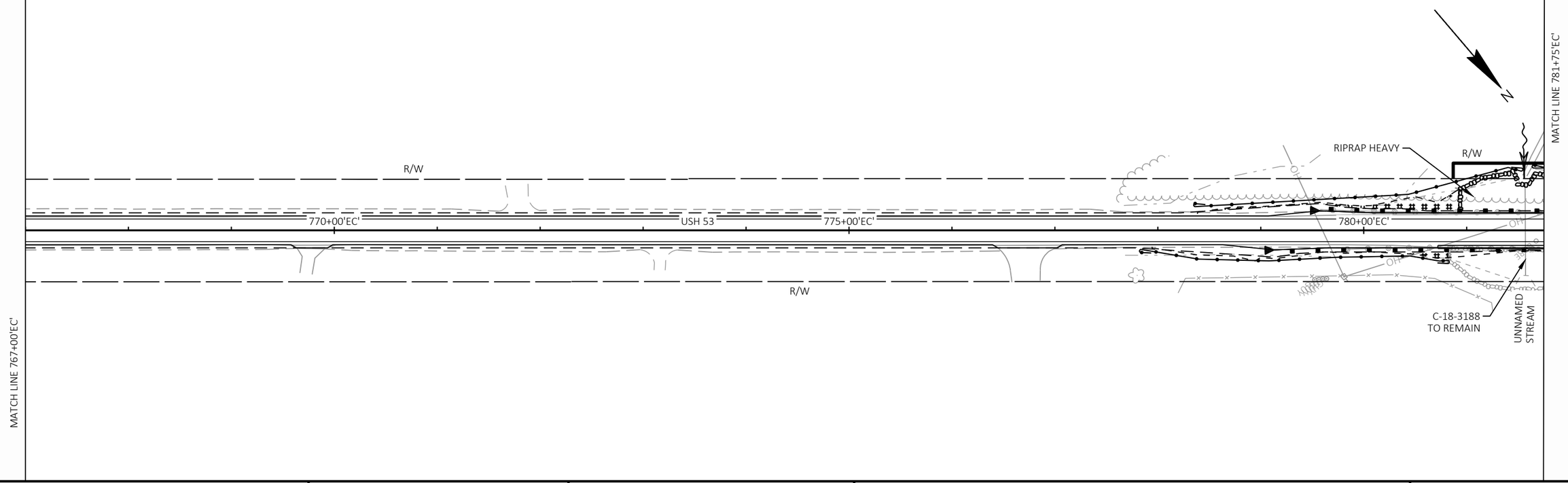
MATCH LINE 752+25'EC'

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 47	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 22
PLOT DATE : 9/22/2026 11:27 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

2





PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 48	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 23
PLOT DATE : 9/22/2026 11:27 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

2

2

LEGEND

EROSION MAT URBAN CLASS I TYPE B

MULCHING

SILT FENCE

SLOPE INTERCEPT

CULVERT PIPE CHECK

SURFACE WATER FLOW

HILLVIEW RD

RIPRAP HEAVY

R/W

TLE

785+00'EC'

790+00'EC'

USH 53

795+00'EC'

R/W

R/W

SLOPE INTERCEPT

RIPRAP MEDIUM

MATCH LINE 781+75'EC'

MATCH LINE 796+50'EC'

MATCH LINE 796+50'EC'

MATCH LINE 811+25'EC'

PRAIRIE PARK DR

R/W

800+00'EC'

USH 53

805+00'EC'

810+00'EC'

R/W

OTTER CREEK RD

EC COUNTY SHOP ENTRANCE

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 49	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 24
PLOT DATE : 9/22/2026 11:28 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

2

LEGEND

EROSION MAT URBAN CLASS I TYPE B

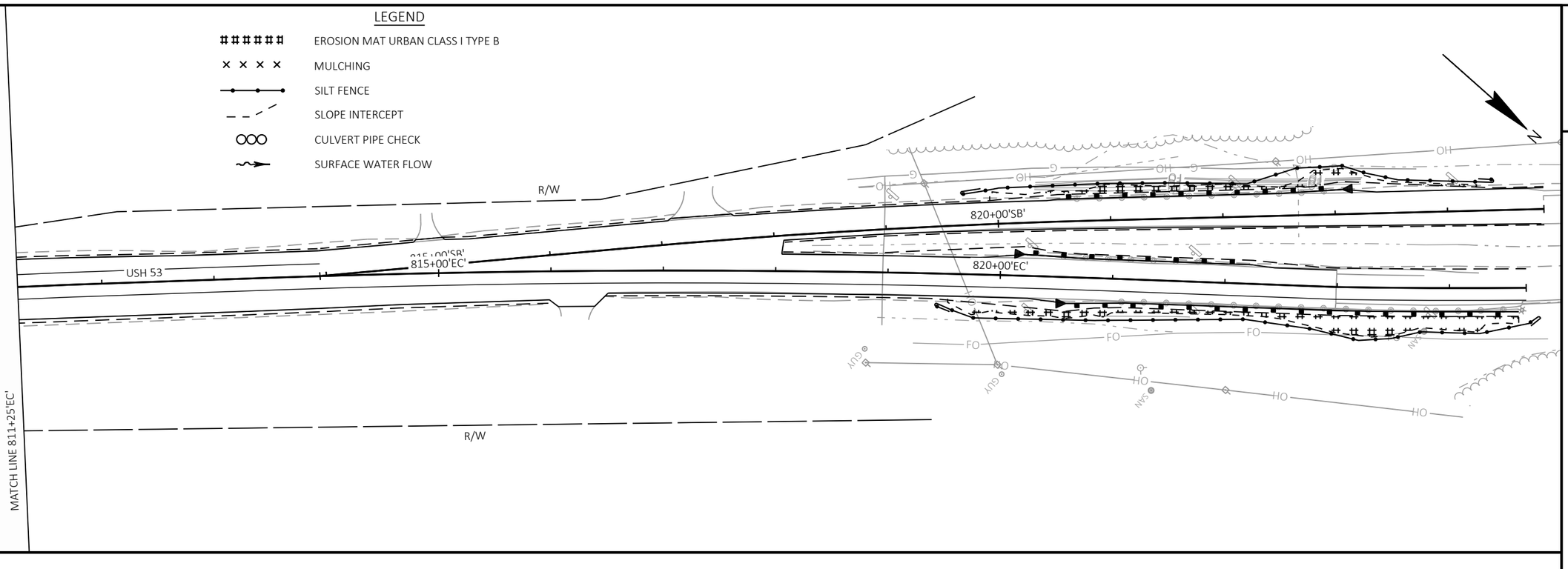
MULCHING

SILT FENCE

SLOPE INTERCEPT

CULVERT PIPE CHECK

SURFACE WATER FLOW



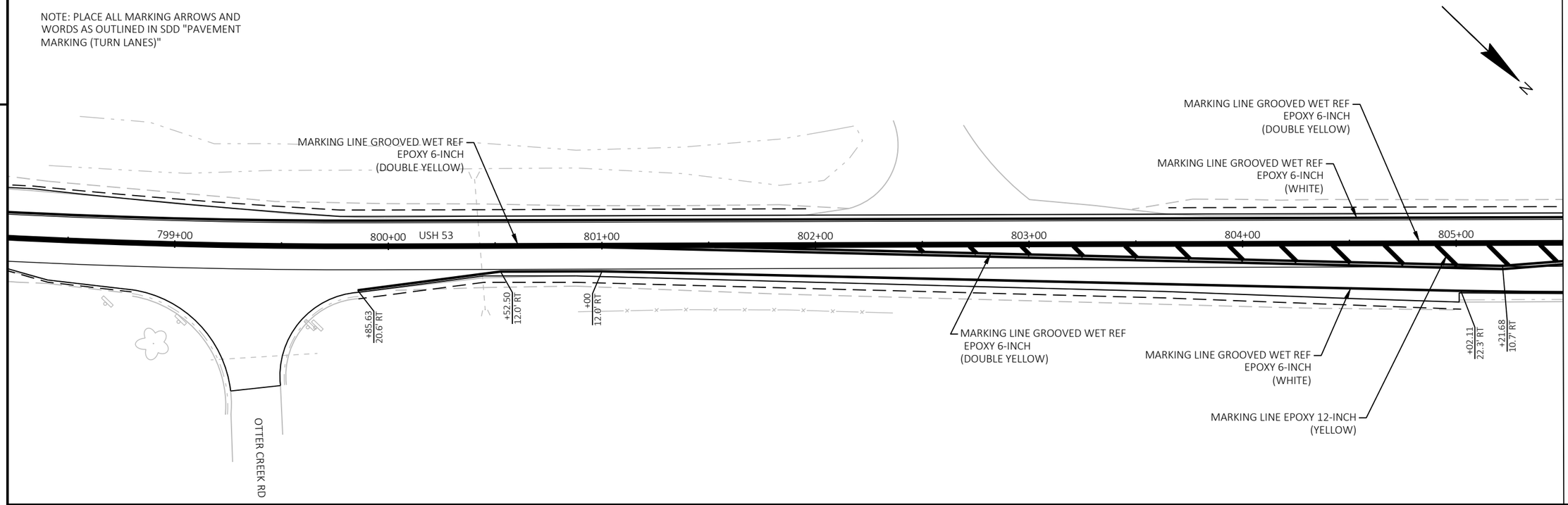
2

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	EROSION CONTROL	SHEET 50	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\022002-EC-EC.DWG
LAYOUT NAME - 25

PLOT DATE : 9/22/2026 11:28 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:100 FT

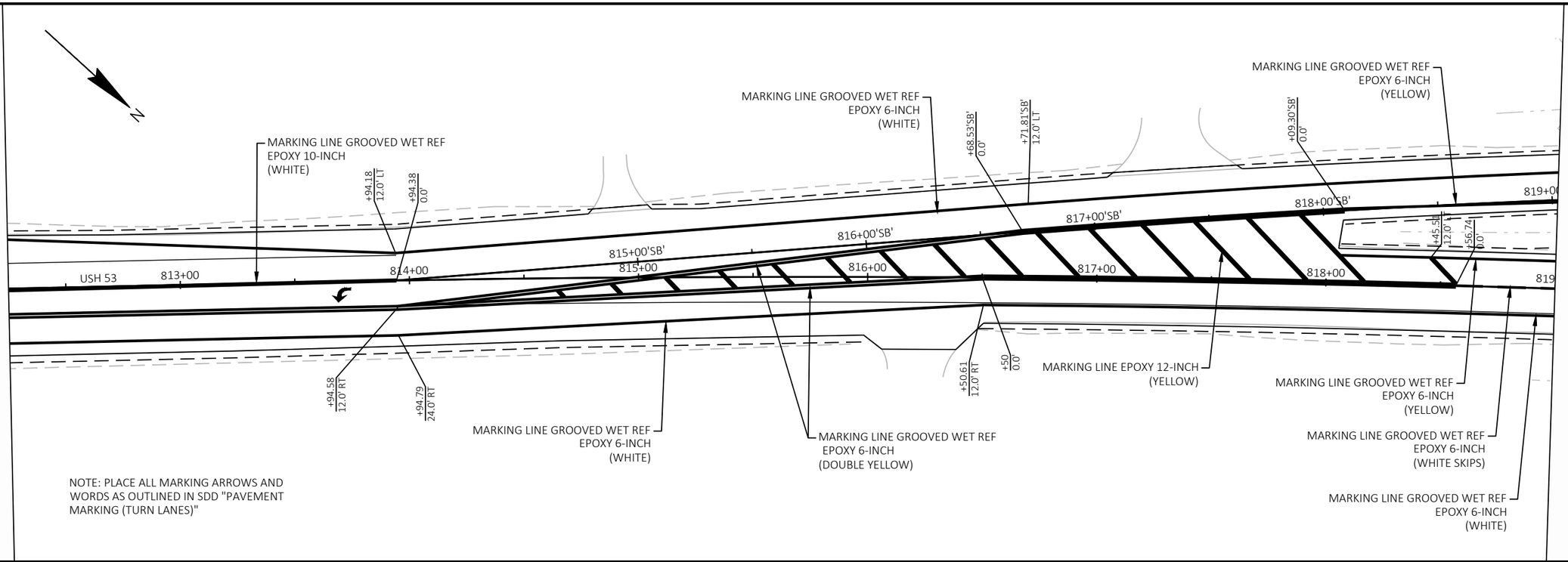
NOTE: PLACE ALL MARKING ARROWS AND WORDS AS OUTLINED IN SDD "PAVEMENT MARKING (TURN LANES)"

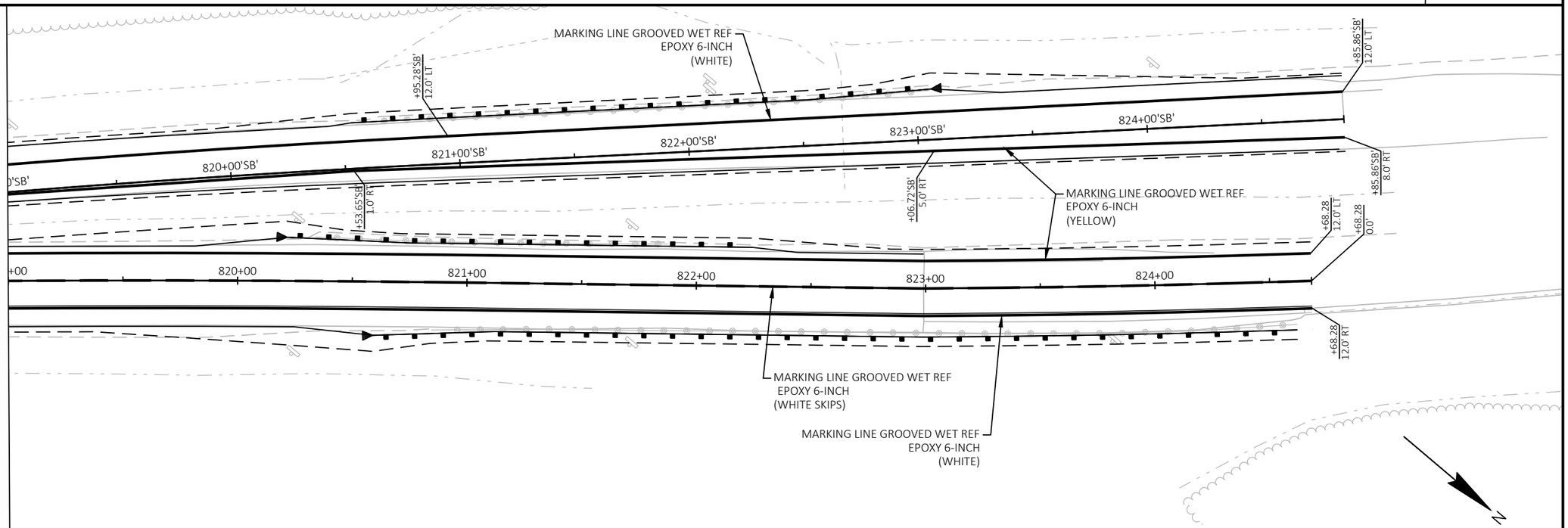


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PAVEMENT MARKING	SHEET 51	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\024501-PM-EC.DWG
LAYOUT NAME - 01
PLOT DATE : 7/15/2026 1:32 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

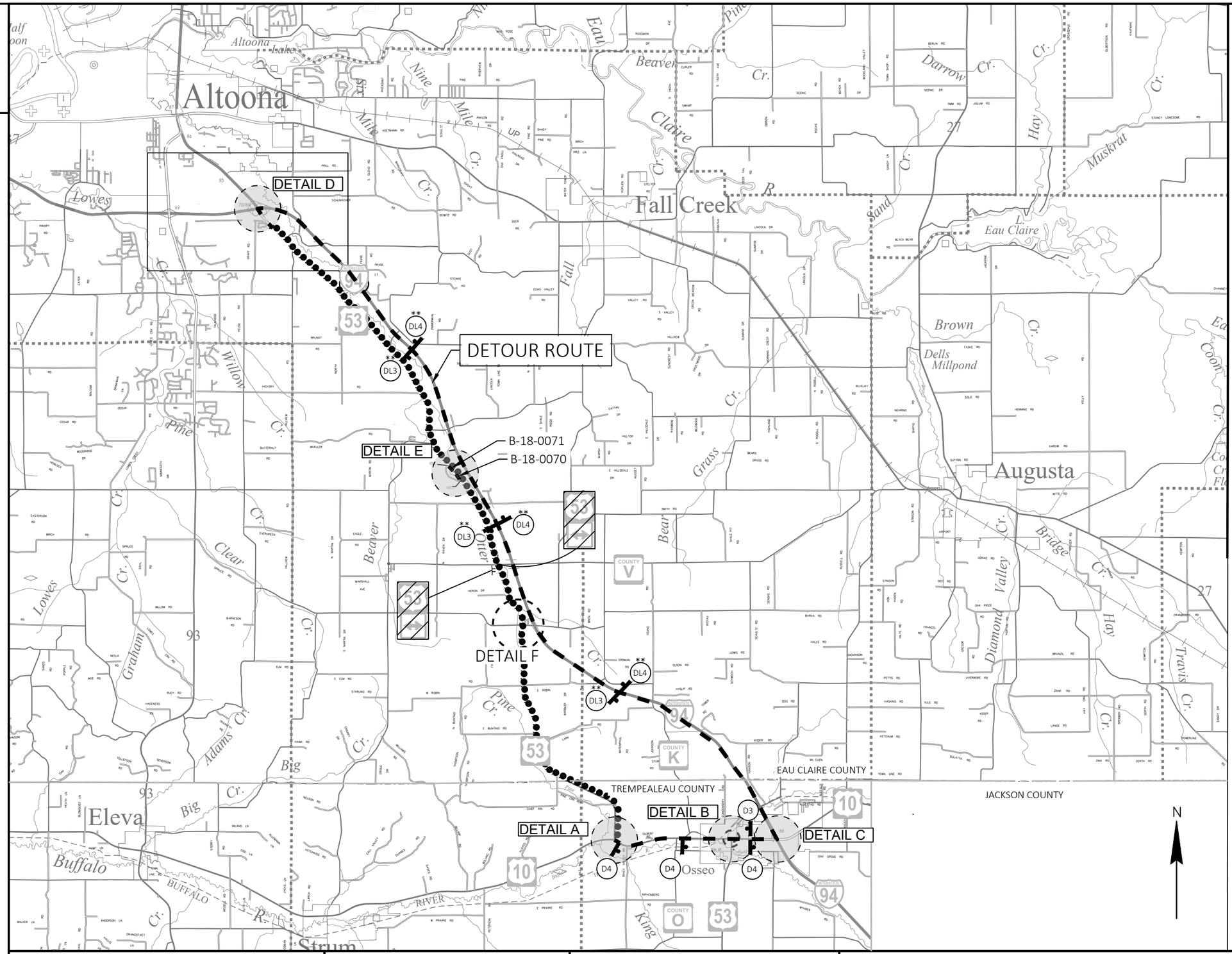
2





PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PAVEMENT MARKING	SHEET 52	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\024501-PM-EC.DWG
LAYOUT NAME - 02
PLOT DATE : 7/15/2026 1:32 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44



DETOUR GENERAL NOTES

ACCESS TO DRIVEWAY AT STATION 466+00 SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

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

ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS WORK SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

PCMS MESSAGES USED FOR 7 DAY ADVANCED WARNING OF DETOUR BEGINNING.

FINAL LOCATION OF ALL PCMS SIGNS TO BE DETERMINED BY THE ENGINEER.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT
- SIGN ON EXISTING SUPPORT
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- WORK ZONE
- DIRECTION OF TRAFFIC
- (x) — SIGN NUMBER
- DETOUR ROUTE
- 53 — EXISTING SIGN

** PLACE SIGNS ON BOTH THE MEDIAN AND THE RIGHT SIDE OF ROADWAY

PCMS MESSAGES:

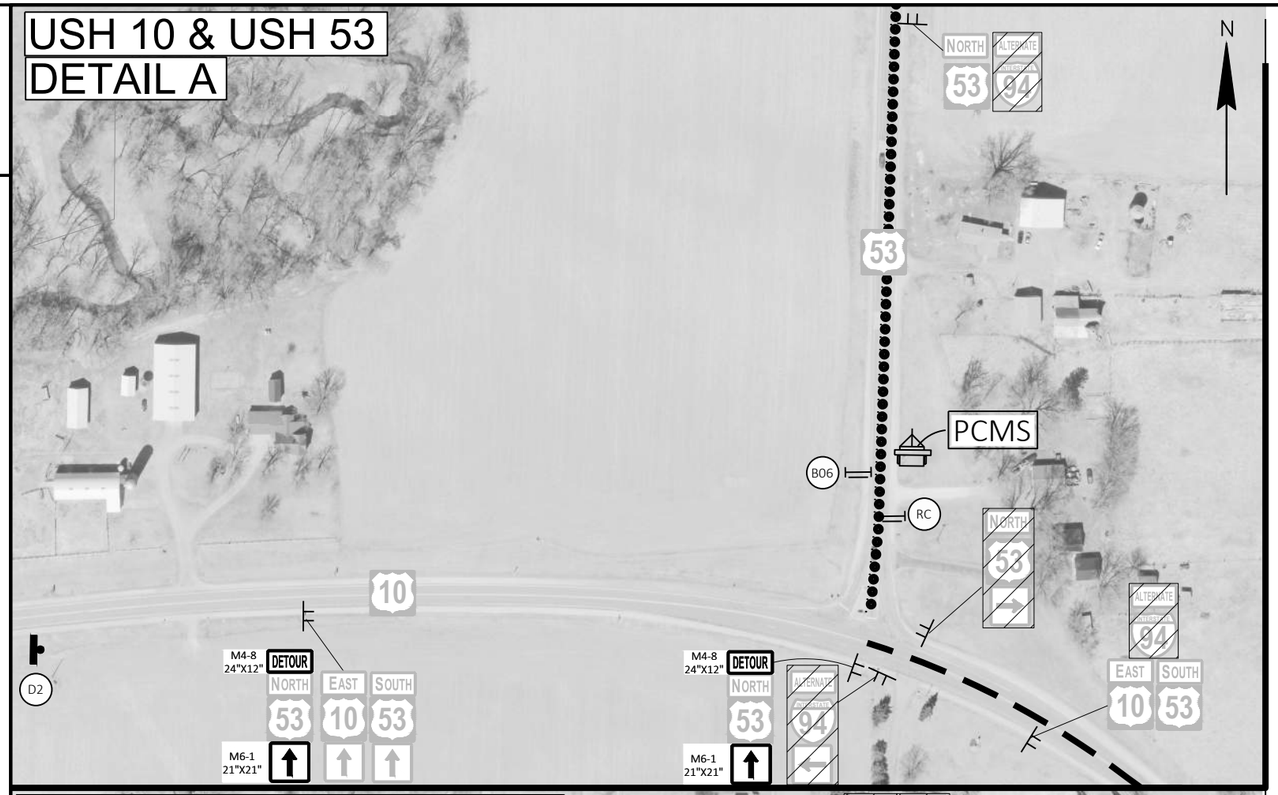
USH 53 CLOSED	STARTING XX/XX/XX

DL3	DL4	D3	D4	D15	D16
DETOUR M4-8 36"X18"	DETOUR M4-8 36"X18"	DETOUR M4-8 24"X12"	DETOUR M4-8 24"X12"	END DETOUR M4-8A 24"X18"	END DETOUR M4-8A 24"X18"
SOUTH M3-3 36"X18"	NORTH M3-1 36"X18"	SOUTH M3-3 24"X12"	NORTH M3-1 24"X12"	SOUTH M3-3 24"X12"	NORTH M3-1 24"X12"
53 M1-4 36"X36"	53 M1-4 36"X36"	53 M1-4 24"X24"	53 M1-4 24"X24"	53 M1-4 24"X24"	53 M1-4 24"X24"

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	DETOUR	SHEET 53 E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\027001-DT.DWG
LAYOUT NAME - 01
PLOT DATE : 7/14/2026 1:13 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:2 MI
WISDOT/CADDS SHEET 42

USH 10 & USH 53
DETAIL A



USH 10 & USH 53 (OSSEO)
DETAIL B



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT
- SIGN ON EXISTING SUPPORT
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- WORK ZONE
- DIRECTION OF TRAFFIC
- SIGN NUMBER
- DETOUR ROUTE
- EXISTING SIGN
- EXISTING SIGN TO BE COVERED

** PLACE SIGNS ON BOTH THE MEDIAN AND THE RIGHT SIDE OF ROADWAY

DETOUR GENERAL NOTES

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

FOR DETAILS SEE SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", DETAILS A & B.

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

ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS WORK SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

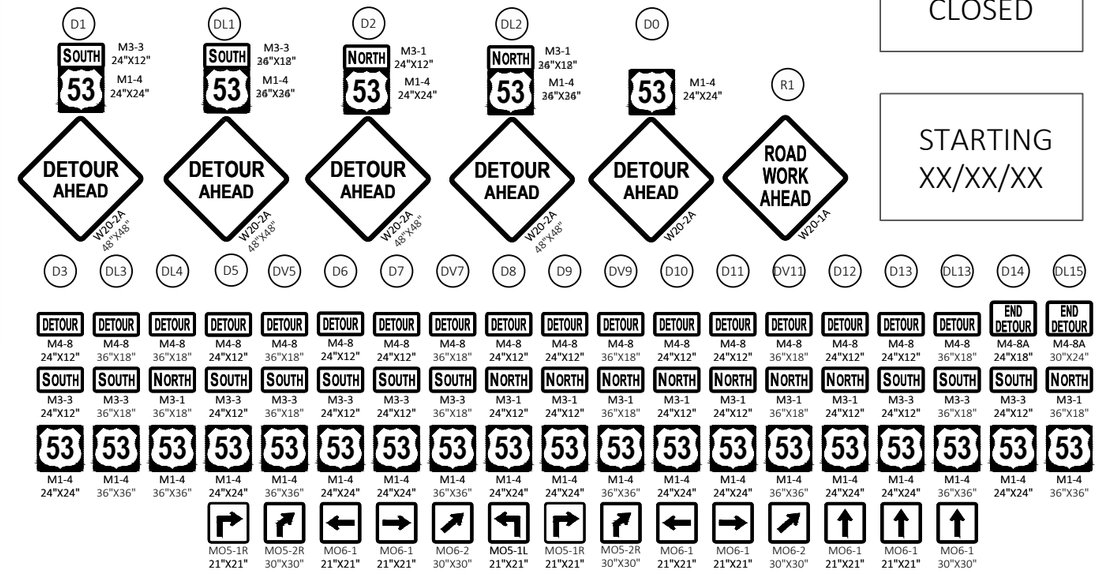
PCMS MESSAGES USED FOR 7 DAY ADVANCED WARNING OF DETOUR BEGINNING.

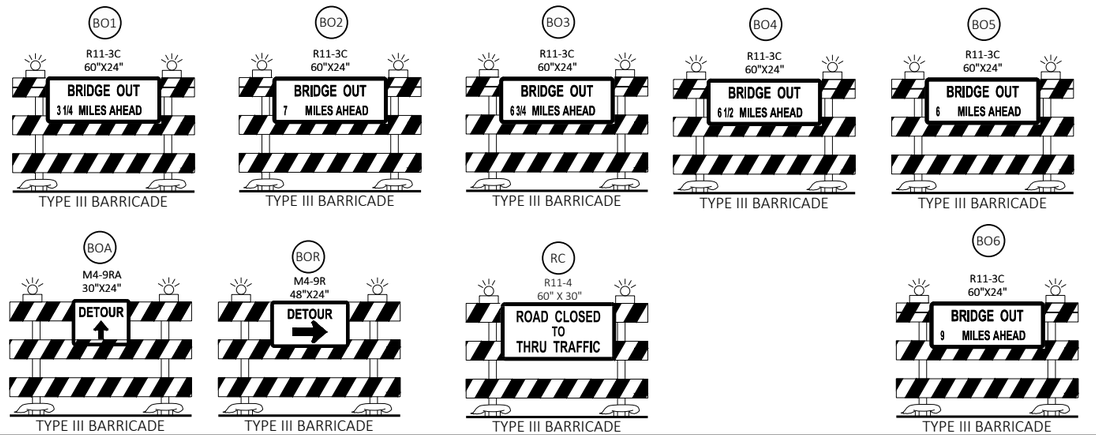
FINAL LOCATION OF ALL PCMS SIGNS TO BE DETERMINED BY THE ENGINEER.

PCMS MESSAGES:

USH 53 CLOSED

STARTING XX/XX/XX

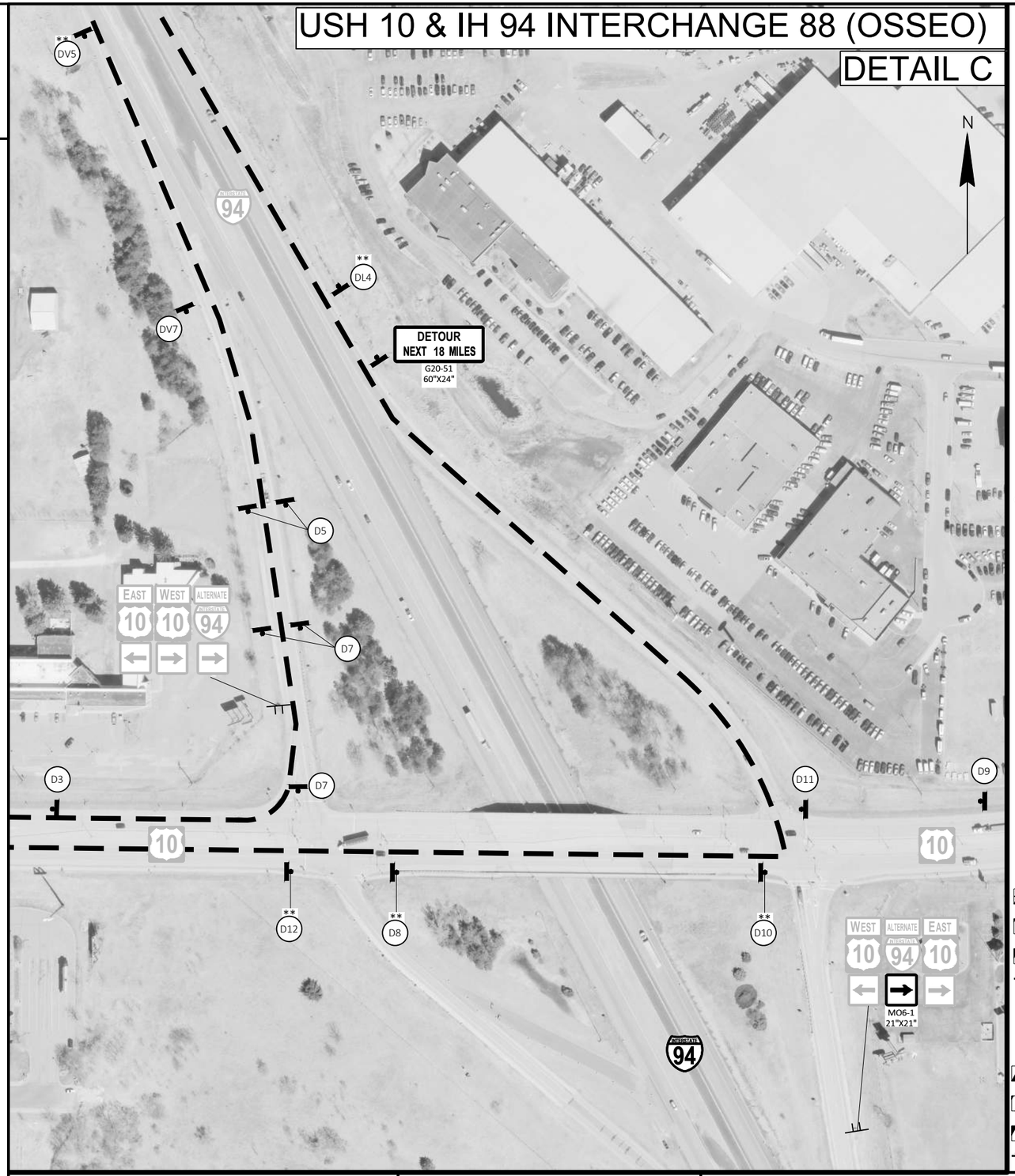




PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	DETOUR	SHEET 54	E

USH 10 & IH 94 INTERCHANGE 88 (OSSEO)

DETAIL C



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT
- SIGN ON EXISTING SUPPORT
- PCMS — FIXED MESSAGE SIGN (G20-57)
- WORK ZONE
- DIRECTION OF TRAFFIC
- (X) — SIGN NUMBER
- DETOUR ROUTE
- 53 — EXISTING SIGN
- EXISTING SIGN TO BE COVERED

** PLACE SIGNS ON BOTH THE MEDIAN AND THE RIGHT SIDE OF ROADWAY

DETOUR GENERAL NOTES

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

FOR DETAILS SEE SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", DETAILS A & B.

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

ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS WORK SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

PCMS MESSAGES USED FOR 7 DAY ADVANCED WARNING OF DETOUR BEGINNING.

FINAL LOCATION OF ALL PCMS SIGNS TO BE DETERMINED BY THE ENGINEER.

PCMS MESSAGES:

USH 53 CLOSED
STARTING XX/XX/XX

D1 — M3-3 24"X12" / M1-4 24"X24" — SOUTH 53 — DETOUR AHEAD W20-2A 48"X48"

DL1 — M3-3 36"X18" / M1-4 36"X36" — SOUTH 53 — DETOUR AHEAD W20-2A 48"X48"

D2 — M3-1 24"X12" / M1-4 24"X24" — NORTH 53 — DETOUR AHEAD W20-2A 48"X48"

DL2 — M3-1 36"X18" / M1-4 36"X36" — NORTH 53 — DETOUR AHEAD W20-2A 48"X48"

D0 — M1-4 24"X24" — 53 — DETOUR AHEAD W20-2A

R1 — ROAD WORK AHEAD W20-1A

D3	DL3	DL4	D5	DV5	D6	D7	DV7	D8	D9	DV9	D10	D11	DV11	D12	D13	DL13	D14	DL15
DETOUR M4-8 24"X12"	DETOUR M4-8 36"X18"	DETOUR M4-8 36"X18"	DETOUR M4-8 24"X12"	DETOUR M4-8 36"X18"	DETOUR M4-8 24"X12"	DETOUR M4-8 24"X12"	DETOUR M4-8 36"X18"	DETOUR M4-8 24"X12"	DETOUR M4-8 24"X12"	DETOUR M4-8 36"X18"	DETOUR M4-8 24"X12"	DETOUR M4-8 24"X12"	DETOUR M4-8 36"X18"	DETOUR M4-8 24"X12"	DETOUR M4-8 24"X12"	DETOUR M4-8 36"X18"	END DETOUR M4-8A 24"X18"	END DETOUR M4-8A 30"X24"
SOUTH M3-3 24"X12"	SOUTH M3-3 36"X18"	NORTH M3-1 36"X18"	SOUTH M3-3 24"X12"	SOUTH M3-3 36"X18"	SOUTH M3-3 24"X12"	SOUTH M3-3 24"X12"	SOUTH M3-3 36"X18"	NORTH M3-1 24"X12"	NORTH M3-1 24"X12"	NORTH M3-1 36"X18"	NORTH M3-1 24"X12"	NORTH M3-1 24"X12"	NORTH M3-1 36"X18"	NORTH M3-1 24"X12"	SOUTH M3-3 24"X12"	SOUTH M3-3 36"X18"	SOUTH M3-3 24"X12"	NORTH M3-1 36"X18"
53 M1-4 24"X24"	53 M1-4 36"X36"	53 M1-4 36"X36"	53 M1-4 24"X24"	53 M1-4 36"X36"	53 M1-4 24"X24"	53 M1-4 24"X24"	53 M1-4 36"X36"	53 M1-4 24"X24"	53 M1-4 24"X24"	53 M1-4 36"X36"	53 M1-4 24"X24"	53 M1-4 24"X24"	53 M1-4 36"X36"	53 M1-4 24"X24"	53 M1-4 24"X24"	53 M1-4 36"X36"	53 M1-4 24"X24"	53 M1-4 36"X36"
			MO5-1R 21"X21"	MO5-2R 30"X30"	MO6-1 21"X21"	MO6-1 21"X21"	MO6-2 30"X30"	MO5-1L 21"X21"	MO5-1R 21"X21"	MO5-2R 30"X30"	MO6-1 21"X21"	MO6-1 21"X21"	MO6-2 30"X30"	MO6-1 21"X21"	MO6-1 21"X21"	MO6-1 30"X30"		

BO1 — R11-3C 60"X24" — BRIDGE OUT 3 1/4 MILES AHEAD — TYPE III BARRICADE

BO2 — R11-3C 60"X24" — BRIDGE OUT 7 MILES AHEAD — TYPE III BARRICADE

BO3 — R11-3C 60"X24" — BRIDGE OUT 6 3/4 MILES AHEAD — TYPE III BARRICADE

BO4 — R11-3C 60"X24" — BRIDGE OUT 6 1/2 MILES AHEAD — TYPE III BARRICADE

BO5 — R11-3C 60"X24" — BRIDGE OUT 6 MILES AHEAD — TYPE III BARRICADE

BOA — M4-9RA 30"X24" — DETOUR — TYPE III BARRICADE

BOR — M4-9R 48"X24" — DETOUR — TYPE III BARRICADE

RC — R11-4 60" X 30" — ROAD CLOSED TO THRU TRAFFIC — TYPE III BARRICADE

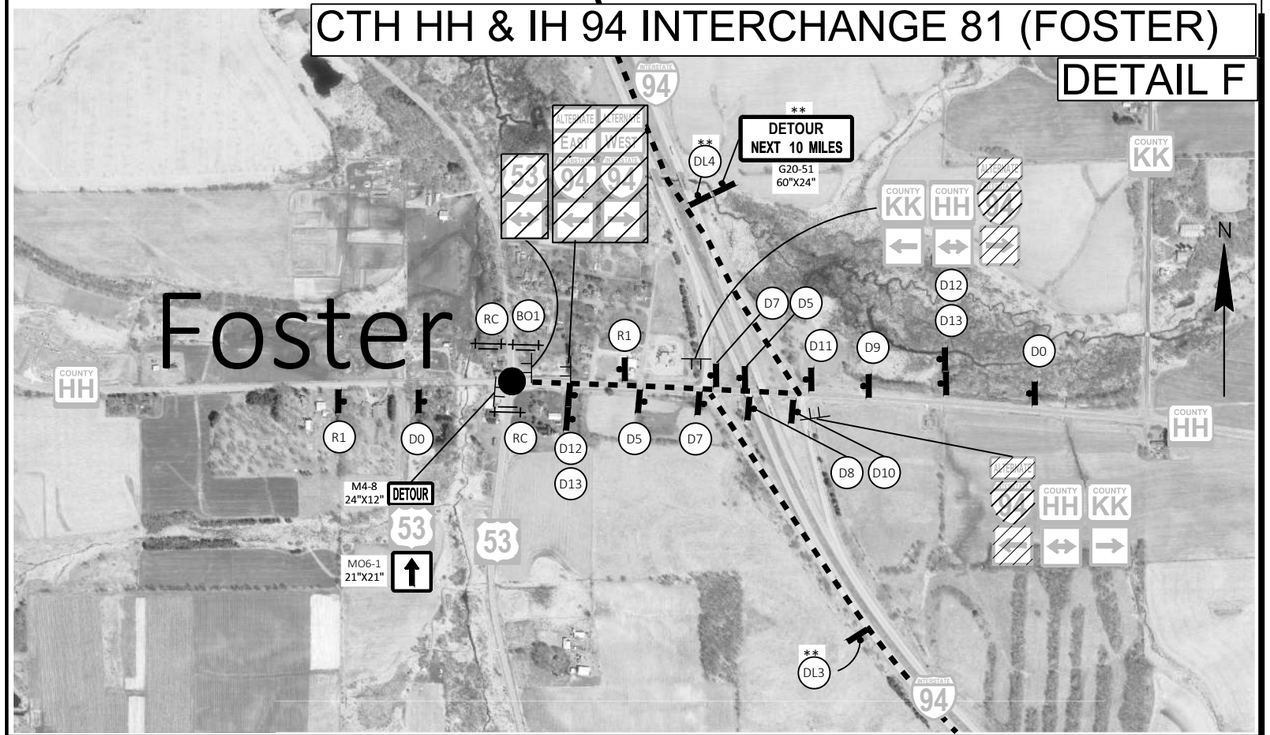
BO6 — R11-3C 60"X24" — BRIDGE OUT 9 MILES AHEAD — TYPE III BARRICADE

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	DETOUR	SHEET 55	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS\WI-NW-REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\027001-DT.DWG
LAYOUT NAME - 03
PLOT DATE : 7/31/2026 11:24 AM PLOT BY : BOBBY JONES PLOT NAME : PLOT SCALE : ###########
WISDOT/CADDS SHEET 44

CTH HH & IH 94 INTERCHANGE 81 (FOSTER)

DETAIL F



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT
- SIGN ON EXISTING SUPPORT
- PCMS — FIXED MESSAGE SIGN (G20-57)
- WORK ZONE
- DIRECTION OF TRAFFIC
- SIGN NUMBER
- DETOUR ROUTE
- EXISTING SIGN
- EXISTING SIGN TO BE COVERED

** PLACE SIGNS ON BOTH THE MEDIAN AND THE RIGHT SIDE OF ROADWAY

DETOUR GENERAL NOTES

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

FOR DETAILS SEE SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", DETAILS A & B.

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

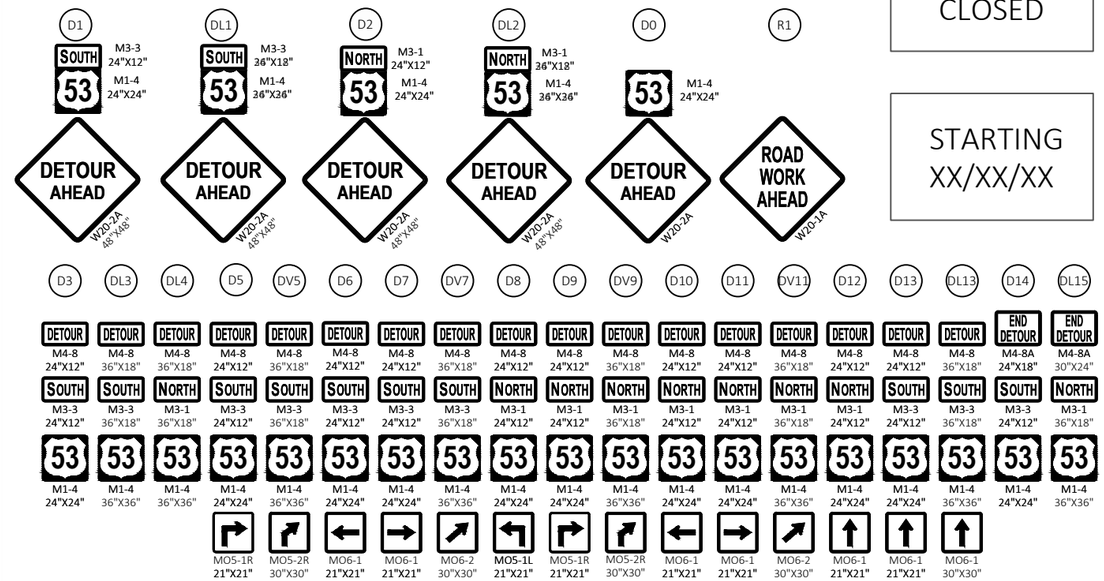
ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS WORK SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

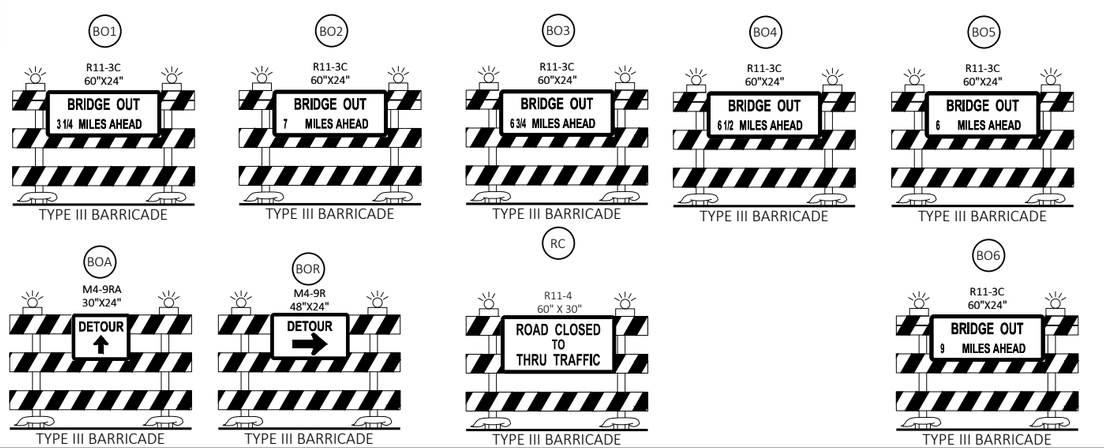
PCMS MESSAGES USED FOR 7 DAY ADVANCED WARNING OF DETOUR BEGINNING.

FINAL LOCATION OF ALL PCMS SIGNS TO BE DETERMINED BY THE ENGINEER.

PCMS MESSAGES:

USH 53 CLOSED
STARTING XX/XX/XX

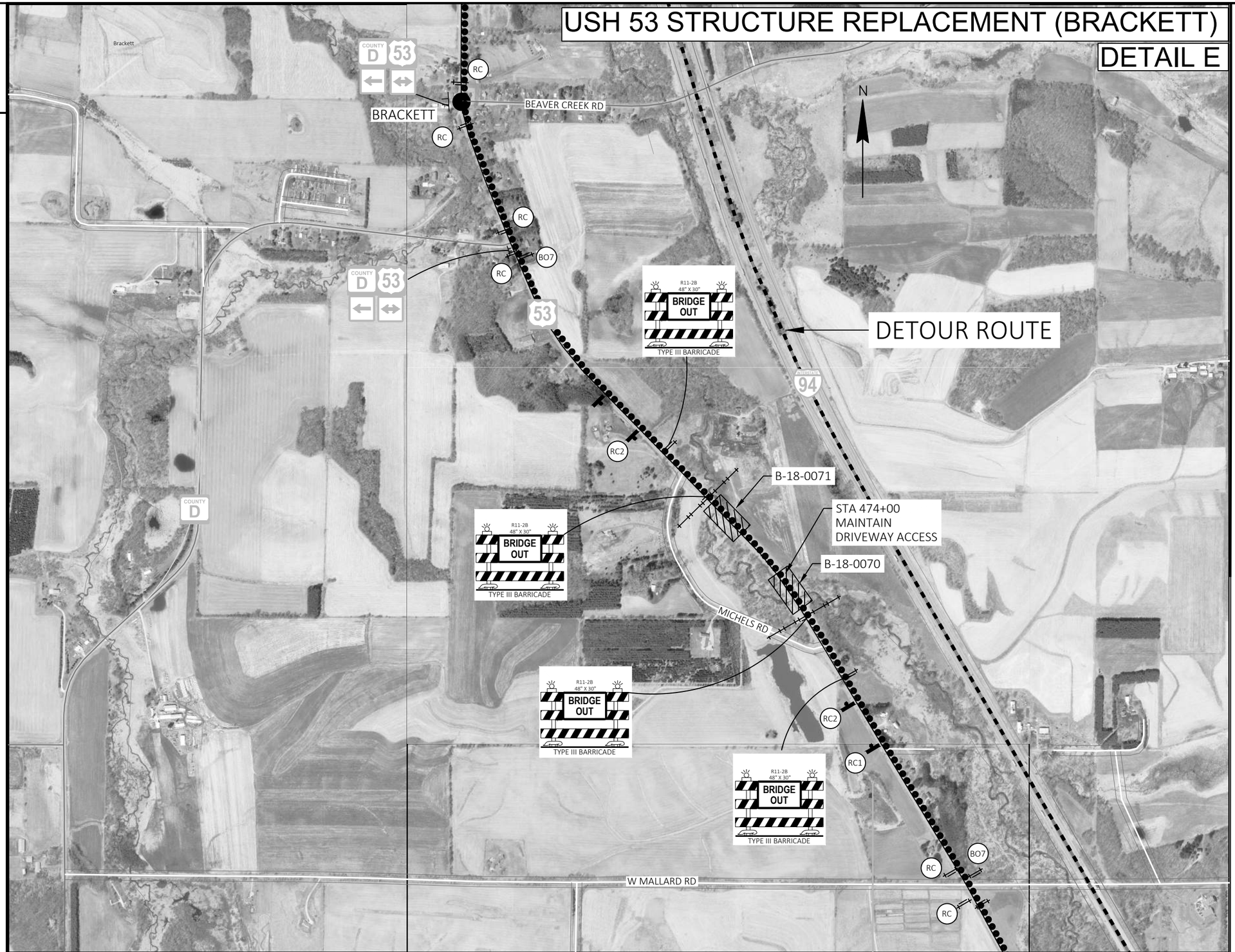




PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	DETOUR	SHEET 56	E

USH 53 STRUCTURE REPLACEMENT (BRACKETT)

DETAIL E



DETOUR GENERAL NOTES

ACCESS TO DRIVEWAY AT STATION 466+00 SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

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

ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS WORK SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

PCMS MESSAGES USED FOR 7 DAY ADVANCED WARNING OF DETOUR BEGINNING.

FINAL LOCATION OF ALL PCMS SIGNS TO BE DETERMINED BY THE ENGINEER.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT
- SIGN ON EXISTING SUPPORT
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- WORK ZONE
- DIRECTION OF TRAFFIC
- SIGN NUMBER
- DETOUR ROUTE
- 53 — EXISTING SIGN

PCMS MESSAGES:

USH 53 CLOSED	STARTING XX/XX/XX

RC1



RC2



BO7



TYPE III BARRICADE

RC



TYPE III BARRICADE

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	DETOUR	SHEET 57	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS\WI-NW-REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\027001-DT.DWG
LAYOUT NAME - 05

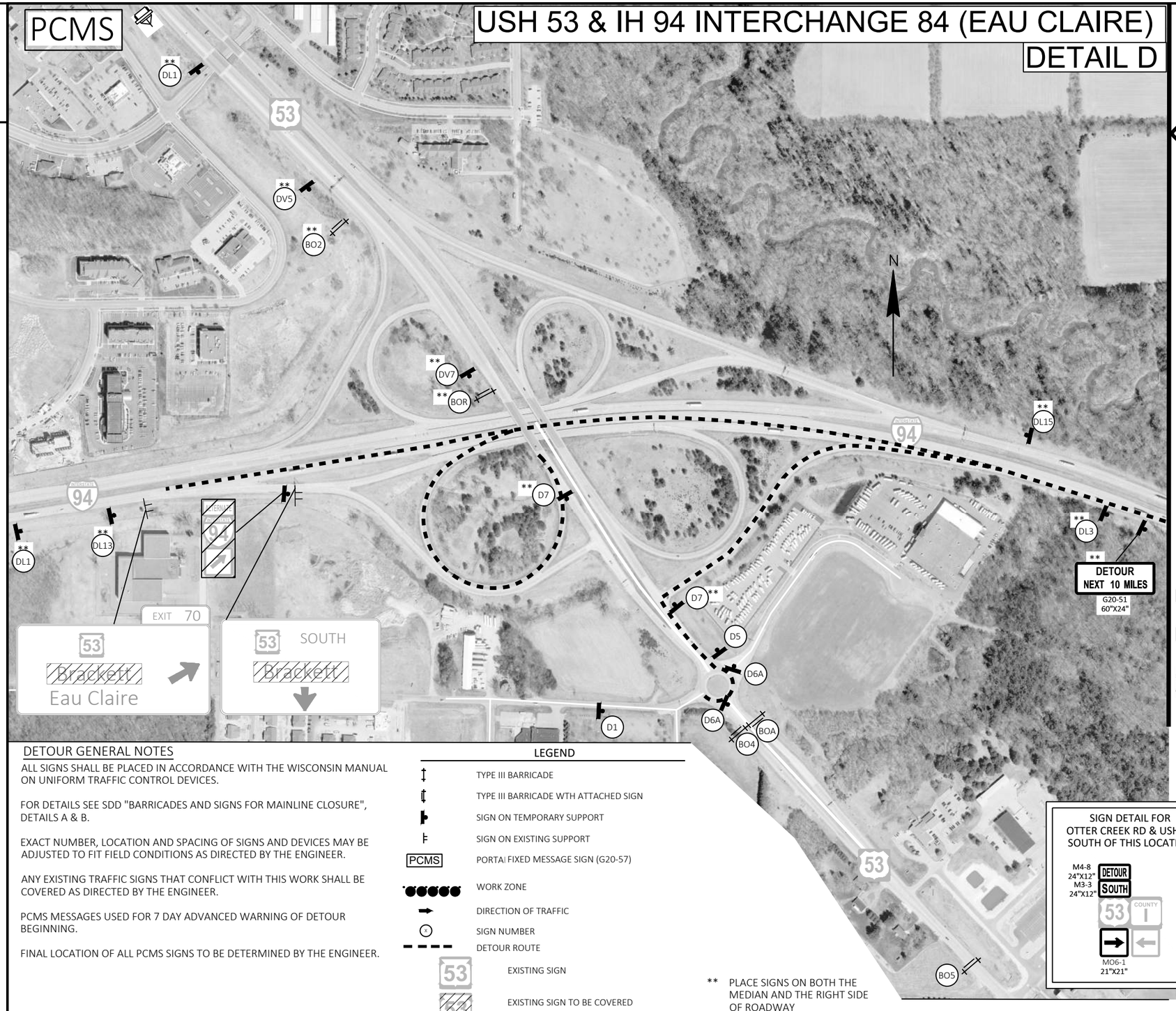
PLOT DATE : 7/31/2026 11:25 AM PLOT BY : BOBBY JONES PLOT NAME : PLOT SCALE : 1 IN:1000 FT

WISDOT/CADDS SHEET 42

USH 53 & IH 94 INTERCHANGE 84 (EAU CLAIRE)

DETAIL D

PCMS



DETOUR GENERAL NOTES

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

FOR DETAILS SEE SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", DETAILS A & B.

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

ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS WORK SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

PCMS MESSAGES USED FOR 7 DAY ADVANCED WARNING OF DETOUR BEGINNING.

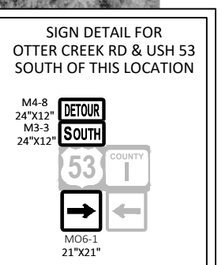
FINAL LOCATION OF ALL PCMS SIGNS TO BE DETERMINED BY THE ENGINEER.

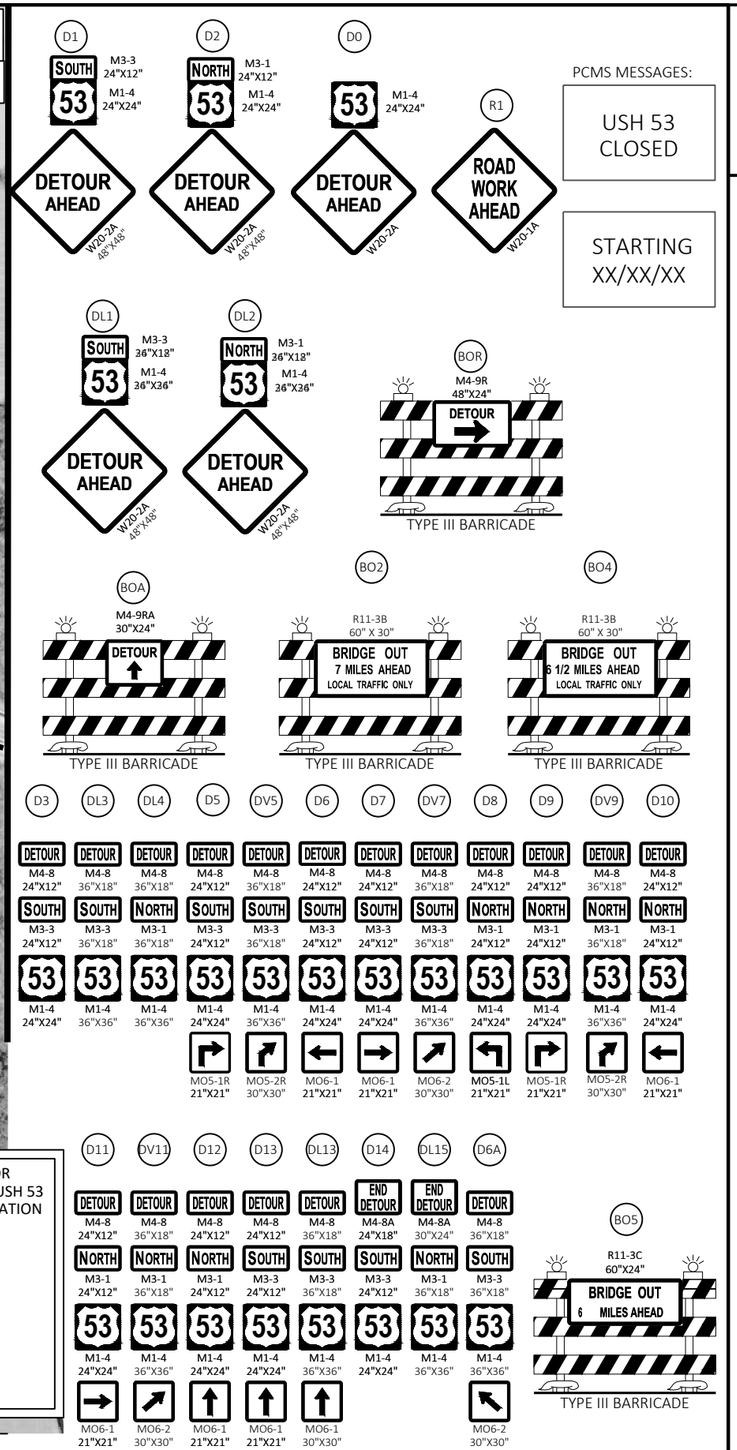
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT
- SIGN ON EXISTING SUPPORT
- PCMS — PORTABLE FIXED MESSAGE SIGN (G20-57)
- WORK ZONE
- DIRECTION OF TRAFFIC
- (x) — SIGN NUMBER
- DETOUR ROUTE
- 53 — EXISTING SIGN
- 53 — EXISTING SIGN TO BE COVERED

** PLACE SIGNS ON BOTH THE MEDIAN AND THE RIGHT SIDE OF ROADWAY

SIGN DETAIL FOR OTTER CREEK RD & USH 53 SOUTH OF THIS LOCATION





PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	DETOUR	SHEET 58	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS\WI-NW-REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\027001-DT.DWG
LAYOUT NAME - 06
PLOT DATE : 7/31/2026 11:25 AM PLOT BY : BOBBY JONES PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

2

2

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE

NOTE:
USE THIS DETAIL IN CONJUNCTION WITH SDD,
"TRAFFIC CONTROL, PEDESTRIAN ACCOMODATION".

WO11-2
48"X48"

AHEAD

WO16-9P
24"X12"

WO11-2
48"X48"

WO16-7L
24"X12"

SIDEWALK CLOSED

R9-9
24"X12"

PRAIRIE PARK DRIVE

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH (WHITE)

SIDEWALK CLOSED

R9-9
24"X12"

WO11-2
48"X48"

WO16-7L
24"X12"

N

808+00

809+00

810+00

USH 53

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PEDESTRIAN TRAFFIC CONTROL - PRAIRIE PARK DRIVE	SHEET 59	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\027005-DT.DWG
LAYOUT NAME - 027005-dt
PLOT DATE : 7/15/2026 8:49 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON EXISTING SUPPORT
- SIGN NUMBER
- IH 94 ALTERNATE ROUTE
- EXISTING SIGN
- EXISTING SIGN TO BE COVERED

DETOUR GENERAL NOTES

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

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

ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS WORK SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

1 — ALTERNATE INTERSTATE 94 — MBO4-1 24"X12" — M1-1 24"X24" — MO6-1 21"X21"

2 — ALTERNATE INTERSTATE 94 — MBO4-1 24"X12" — M1-1 24"X24" — MO6-1 21"X21"

3 — ALTERNATE INTERSTATE 94 — MBO4-1 24"X12" — M1-1 24"X24"

4 — WEST NORTH ALTERNATE — 10 53 INTERSTATE 94 — MO6-1 21"X21"

SEE I-94 TEMPORARY ALTERNATIVE ROUTE DETAIL 2

SEE I-94 TEMPORARY ALTERNATIVE ROUTE DETAIL 1

EXISTING IH 94 ALTERNATE ROUTE

PROPOSED IH 94 ALTERNATE ROUTE

B-18-0071

B-18-0070

EAU CLAIRE COUNTY

TREMPEALEAU COUNTY

JACKSON COUNTY

Eau Claire · Altoona · Fall Creek · Brackett · Cleghorn · Allen · Foster · Eleva · Strum · Osseo

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	TRAFFIC CONTROL IH-94 TEMPORARY ALTERNATIVE ROUTE OVERVIEW	SHEET 60	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS\WI-NW-REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\027004-DT.DWG
LAYOUT NAME - 01
PLOT DATE : 7/31/2026 12:01 PM PLOT BY : BOBBY JONES PLOT NAME : PLOT SCALE : 1 IN:2 MI
WISDOT/CADDS SHEET 42





DETOUR GENERAL NOTES

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

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

ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS WORK SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON EXISTING SUPPORT
- SIGN NUMBER
- 1-94 TEMPORARY ALTERNATIVE ROUTE
- 53 EXISTING SIGN
- EXISTING SIGN TO BE COVERED

2	3	5	6
ALTERNATE MBO4-1 36"X18"	ALTERNATE MBO4-1 36"X18"		
INTERSTATE 94 M1-1 36"X36"	INTERSTATE 94 M1-1 36"X36"		
MO6-1 30"X30"			

2

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	IH-94 TEMPORARY ALTERNATIVE ROUTE DETAILS 1 & 2	SHEET 61	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS\WI-NW-REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\027004-DT.DWG
LAYOUT NAME - 03
PLOT DATE : 7/31/2026 12:01 PM PLOT BY : BOBBY JONES PLOT NAME : PLOT SCALE : ###########
WISDOT/CADDS SHEET 44

Estimate Of Quantities

7905-00-71

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	43.000	43.000
0004	201.0205	Grubbing	STA	43.000	43.000
0006	202.0105	Roadside Clearing	STA	372.000	372.000
0008	203.0100	Removing Small Pipe Culverts	EACH	18.000	18.000
0010	203.0220	Removing Structure (structure) 01. B-18-70	EACH	1.000	1.000
0012	203.0220	Removing Structure (structure) 02. B-18-71	EACH	1.000	1.000
0014	203.0220	Removing Structure (structure) 03. Sta 55+00	EACH	1.000	1.000
0016	203.0220	Removing Structure (structure) 04. Sta 179+11	EACH	1.000	1.000
0018	203.0220	Removing Structure (structure) 05. Sta 213+04	EACH	1.000	1.000
0020	203.0220	Removing Structure (structure) 06. Sta 239+47	EACH	1.000	1.000
0022	203.0220	Removing Structure (structure) 07. Sta 248+60	EACH	1.000	1.000
0024	203.0220	Removing Structure (structure) 08. Sta 280+58	EACH	1.000	1.000
0026	203.0220	Removing Structure (structure) 09. Sta 370+36	EACH	1.000	1.000
0028	203.0220	Removing Structure (structure) 10. Sta 414+78	EACH	1.000	1.000
0030	203.0220	Removing Structure (structure) 11. Sta 482+95	EACH	1.000	1.000
0032	203.0220	Removing Structure (structure) 12. Sta 707+72	EACH	1.000	1.000
0034	203.0220	Removing Structure (structure) 13. Sta 739+96	EACH	1.000	1.000
0036	203.0220	Removing Structure (structure) 14. C-18-3189	EACH	1.000	1.000
0038	204.0100	Removing Concrete Pavement	SY	9,735.000	9,735.000
0040	204.0115	Removing Asphaltic Surface Butt Joints	SY	1,844.000	1,844.000
0042	204.0120	Removing Asphaltic Surface Milling	SY	264,296.000	264,296.000
0044	204.0165	Removing Guardrail	LF	11,062.000	11,062.000
0046	204.0185	Removing Masonry	CY	6.000	6.000
0048	204.9060.S	Removing (item description) 01. Removing Apron Endwalls	EACH	17.000	17.000
0050	205.0100	Excavation Common	CY	4,074.000	4,074.000
0052	206.1001	Excavation for Structures Bridges (structure) 01. B-18-243	EACH	1.000	1.000
0054	206.1001	Excavation for Structures Bridges (structure) 02. B-18-244	EACH	1.000	1.000
0056	208.0100	Borrow	CY	8,404.000	8,404.000
0058	209.2500	Backfill Granular Grade 2	TON	8,800.000	8,800.000
0060	210.1500	Backfill Structure Type A	TON	655.000	655.000
0062	211.0101	Prepare Foundation for Asphaltic Paving (project) 01. 7905-00-71	EACH	1.000	1.000
0064	213.0100	Finishing Roadway (project) 01. 7905-00-71	EACH	1.000	1.000
0066	305.0110	Base Aggregate Dense 3/4-Inch	TON	14,475.000	14,475.000
0068	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	13,200.000	13,200.000
0070	415.0060	Concrete Pavement 6-Inch	SY	80.000	80.000
0072	415.0410	Concrete Pavement Approach Slab	SY	180.000	180.000
0074	455.0605	Tack Coat	GAL	29,132.000	29,132.000
0076	460.0105.S	HMA Percent Within Limits (PWL) Test Strip Volumetrics	EACH	1.000	1.000
0078	460.0110.S	HMA Percent Within Limits (PWL) Test Strip Density	EACH	3.000	3.000
0080	460.2005	Incentive Density PWL HMA Pavement	DOL	48,500.000	48,500.000
0082	460.2007	Incentive Density HMA Pavement Longitudinal Joints	DOL	16,470.000	16,470.000
0084	460.2010	Incentive Air Voids HMA Pavement	DOL	61,155.000	61,155.000
0086	460.6244	HMA Pavement 4 MT 58-34 S	TON	61,155.000	61,155.000
0088	460.9000.S	Material Transfer Vehicle	EACH	1.000	1.000
0090	465.0105	Asphaltic Surface	TON	3,163.000	3,163.000
0092	465.0110	Asphaltic Surface Patching	TON	100.000	100.000
0094	465.0315	Asphaltic Flumes	SY	10.000	10.000
0096	465.0560	Asphaltic Rumble Strips, Centerline	LF	65,718.000	65,718.000
0098	502.0100	Concrete Masonry Bridges	CY	810.000	810.000

Estimate Of Quantities

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Line	Item	Item Description	Unit	Total	Qty
0100	502.3200	Protective Surface Treatment	SY	770.000	770.000
0102	502.3210	Pigmented Surface Sealer	SY	182.000	182.000
0104	504.2000.S	Precast Concrete Box Culvert (ft X ft) 01. 3.5 Ft x 5 Ft	LF	12.000	12.000
0106	505.0400	Bar Steel Reinforcement HS Structures	LB	12,890.000	12,890.000
0108	505.0600	Bar Steel Reinforcement HS Coated Structures	LB	115,900.000	115,900.000
0110	505.0800.S	Bar Steel Reinforcement HS Stainless Structures	LB	700.000	700.000
0112	516.0500	Rubberized Membrane Waterproofing	SY	46.000	46.000
0114	520.8000	Concrete Collars for Pipe	EACH	3.000	3.000
0116	520.8700	Cleaning Culvert Pipes	EACH	15.000	15.000
0118	521.1024	Apron Endwalls for Culvert Pipe Steel 24-Inch	EACH	14.000	14.000
0120	521.1030	Apron Endwalls for Culvert Pipe Steel 30-Inch	EACH	8.000	8.000
0122	521.1036	Apron Endwalls for Culvert Pipe Steel 36-Inch	EACH	11.000	11.000
0124	521.1042	Apron Endwalls for Culvert Pipe Steel 42-Inch	EACH	2.000	2.000
0126	521.3124	Culvert Pipe Corrugated Steel 24-Inch	LF	12.000	12.000
0128	521.5124	Culvert Pipe Corrugated Steel Polymer Coated 24-Inch	LF	399.000	399.000
0130	521.5130	Culvert Pipe Corrugated Steel Polymer Coated 30-Inch	LF	199.000	199.000
0132	521.5136	Culvert Pipe Corrugated Steel Polymer Coated 36-Inch	LF	299.000	299.000
0134	521.5142	Culvert Pipe Corrugated Steel Polymer Coated 42-Inch	LF	60.000	60.000
0136	522.0424	Culvert Pipe Reinforced Concrete Class IV 24-Inch	LF	56.000	56.000
0138	522.0430	Culvert Pipe Reinforced Concrete Class IV 30-Inch	LF	112.000	112.000
0140	522.0436	Culvert Pipe Reinforced Concrete Class IV 36-Inch	LF	32.000	32.000
0142	522.0442	Culvert Pipe Reinforced Concrete Class IV 42-Inch	LF	104.000	104.000
0144	522.0454	Culvert Pipe Reinforced Concrete Class IV 54-Inch	LF	64.000	64.000
0146	522.0472	Culvert Pipe Reinforced Concrete Class IV 72-Inch	LF	32.000	32.000
0148	522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	EACH	2.000	2.000
0150	522.1030	Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	EACH	4.000	4.000
0152	522.1036	Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	EACH	4.000	4.000
0154	522.1042	Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	EACH	6.000	6.000
0156	522.1054	Apron Endwalls for Culvert Pipe Reinforced Concrete 54-Inch	EACH	2.000	2.000
0158	522.1072	Apron Endwalls for Culvert Pipe Reinforced Concrete 72-Inch	EACH	4.000	4.000
0160	522.2319	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 19x30-Inch	LF	172.000	172.000
0162	522.2324	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 24x38-Inch	LF	48.000	48.000
0164	522.2338	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 38x60-Inch	LF	56.000	56.000
0166	522.2343	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 43x68-Inch	LF	240.000	240.000
0168	522.2434	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 34x53-Inch	LF	112.000	112.000
0170	522.2619	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	EACH	8.000	8.000
0172	522.2624	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 24x38-Inch	EACH	2.000	2.000
0174	522.2634	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 34x53-Inch	EACH	4.000	4.000
0176	522.2638	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 38x60-Inch	EACH	2.000	2.000
0178	522.2643	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 43x68-Inch	EACH	8.000	8.000
0180	550.2126	Piling CIP Concrete 12 3/4 x 0.375-Inch	LF	2,215.000	2,215.000
0182	601.0557	Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	LF	213.000	213.000
0184	601.0588	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBT	LF	352.000	352.000
0186	601.0590	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBTT	LF	108.000	108.000
0188	602.0405	Concrete Sidewalk 4-Inch	SF	236.000	236.000
0190	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	20.000	20.000
0192	602.3010	Concrete Surface Drains	CY	9.000	9.000
0194	602.3280	Concrete Rumble Strips, Transverse	SY	99.000	99.000
0196	606.0200	Riprap Medium	CY	24.000	24.000

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Line	Item	Item Description	Unit	Total	Qty
0198	606.0300	Riprap Heavy	CY	1,271.000	1,271.000
0200	612.0406	Pipe Underdrain Wrapped 6-Inch	LF	480.000	480.000
0202	614.0150	Anchor Assemblies for Steel Plate Beam Guard	EACH	8.000	8.000
0204	614.0400	Adjusting Steel Plate Beam Guard	LF	536.000	536.000
0206	614.0950	Replacing Guardrail Posts and Blocks	EACH	16.000	16.000
0208	614.0951	Replacing Guardrail Rail and Hardware	LF	44.000	44.000
0210	614.2300	MGS Guardrail 3	LF	2,950.000	2,950.000
0212	614.2330	MGS Guardrail 3 K	LF	987.500	987.500
0214	614.2340	MGS Guardrail 3 L	LF	400.000	400.000
0216	614.2350	MGS Guardrail Short Radius	LF	40.000	40.000
0218	614.2500	MGS Thrie Beam Transition	LF	315.200	315.200
0220	614.2610	MGS Guardrail Terminal EAT	EACH	40.000	40.000
0222	614.2620	MGS Guardrail Terminal Type 2	EACH	3.000	3.000
0224	614.2630	MGS Guardrail Short Radius Terminal	EACH	2.000	2.000
0226	619.1000	Mobilization	EACH	1.000	1.000
0228	624.0100	Water	MGAL	129.000	129.000
0230	625.0500	Salvaged Topsoil	SY	41,630.000	41,630.000
0232	627.0200	Mulching	SY	26,553.000	26,553.000
0234	628.1504	Silt Fence	LF	31,370.000	31,370.000
0236	628.1520	Silt Fence Maintenance	LF	31,370.000	31,370.000
0238	628.1905	Mobilizations Erosion Control	EACH	22.000	22.000
0240	628.1910	Mobilizations Emergency Erosion Control	EACH	11.000	11.000
0242	628.2008	Erosion Mat Urban Class I Type B	SY	14,075.000	14,075.000
0244	628.2039	Erosion Mat Class III Type D	SY	799.000	799.000
0246	628.6005	Turbidity Barriers	SY	450.000	450.000
0248	628.6505	Soil Stabilizer Type A	ACRE	0.180	0.180
0250	628.7555	Culvert Pipe Checks	EACH	363.000	363.000
0252	629.0210	Fertilizer Type B	CWT	26.000	26.000
0254	630.0120	Seeding Mixture No. 20	LB	1,876.000	1,876.000
0256	630.0200	Seeding Temporary	LB	1,123.000	1,123.000
0258	634.0612	Posts Wood 4x6-Inch x 12-FT	EACH	8.000	8.000
0260	637.2230	Signs Type II Reflective F	SF	24.000	24.000
0262	638.2102	Moving Signs Type II	EACH	14.000	14.000
0264	638.2602	Removing Signs Type II	EACH	4.000	4.000
0266	638.3000	Removing Small Sign Supports	EACH	4.000	4.000
0268	638.4000	Moving Small Sign Supports	EACH	14.000	14.000
0270	642.5001	Field Office Type B	EACH	1.000	1.000
0272	643.0300	Traffic Control Drums	DAY	602.000	602.000
0274	643.0420	Traffic Control Barricades Type III	DAY	6,183.000	6,183.000
0276	643.0705	Traffic Control Warning Lights Type A	DAY	12,366.000	12,366.000
0278	643.0900	Traffic Control Signs	DAY	90,109.000	90,109.000
0280	643.0920	Traffic Control Covering Signs Type II	EACH	24.000	24.000
0282	643.1050	Traffic Control Signs PCMS	DAY	14.000	14.000
0284	643.3180	Temporary Marking Line Removable Tape 6-Inch	LF	54.000	54.000
0286	643.5000	Traffic Control	EACH	1.000	1.000
0288	644.1430	Temporary Pedestrian Surface Plate	SF	72.000	72.000
0290	644.1601	Temporary Pedestrian Curb Ramp	DAY	28.000	28.000
0292	644.1605	Temporary Pedestrian Detectable Warning Field	SF	20.000	20.000
0294	644.1810	Temporary Pedestrian Barricade	LF	96.000	96.000

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Line	Item	Item Description	Unit	Total	Qty
0296	645.0111	Geotextile Type DF Schedule A	SY	164.000	164.000
0298	645.0120	Geotextile Type HR	SY	2,159.000	2,159.000
0300	646.2020	Marking Line Epoxy 6-Inch	LF	42.000	42.000
0302	646.2040	Marking Line Grooved Wet Ref Epoxy 6-Inch	LF	268,464.000	268,464.000
0304	646.4020	Marking Line Epoxy 10-Inch	LF	790.000	790.000
0306	646.4040	Marking Line Grooved Wet Ref Epoxy 10-Inch	LF	1,368.000	1,368.000
0308	646.5020	Marking Arrow Epoxy	EACH	10.000	10.000
0310	646.5120	Marking Word Epoxy	EACH	4.000	4.000
0312	646.6120	Marking Stop Line Epoxy 18-Inch	LF	183.000	183.000
0314	646.7120	Marking Diagonal Epoxy 12-Inch	LF	477.000	477.000
0316	648.0100	Locating No-Passing Zones	MI	15.400	15.400
0318	650.5000	Construction Staking Base	LF	1,163.000	1,163.000
0320	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	673.000	673.000
0322	650.6000	Construction Staking Pipe Culverts	EACH	42.000	42.000
0324	650.6501	Construction Staking Structure Layout (structure) 01. B-18-243	EACH	1.000	1.000
0326	650.6501	Construction Staking Structure Layout (structure) 02. B-18-244	EACH	1.000	1.000
0328	650.8000	Construction Staking Resurfacing Reference	LF	81,359.000	81,359.000
0330	650.9000	Construction Staking Curb Ramps	EACH	2.000	2.000
0332	650.9911	Construction Staking Supplemental Control (project) 01. 7905-00-71	EACH	1.000	1.000
0334	650.9920	Construction Staking Slope Stakes	LF	10,454.000	10,454.000
0336	682.0200	Geodetic Survey Monument	EACH	1.000	1.000
0338	690.0150	Sawing Asphalt	LF	3,819.000	3,819.000
0340	690.0250	Sawing Concrete	LF	479.000	479.000
0342	715.0502	Incentive Strength Concrete Structures	DOL	4,860.000	4,860.000
0344	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	500.000	500.000
0346	740.0440	Incentive IRI Ride	DOL	61,504.000	61,504.000
0348	SPV.0060	Special 01. Precast Concrete Box Culvert End Section, 3.5 Ft x 5 Ft	EACH	2.000	2.000
0350	SPV.0090	Special 01. Ditch Cleaning	LF	200.000	200.000
0352	SPV.0180	Special 01. Removing Distressed Asphaltic Surface Milling	SY	1,176.000	1,176.000

STATION	TO	STATION	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA	202.0105 ROADSIDE CLEARING STA	REMARKS
123+00'EC'	-	124+00'EC'	LT	1	1	--	--
173+00'EC'	-	178+50'EC'	LT & RT	--	--	6	TRIM TREES ON R/W
178+50'EC'	-	179+50'EC'	LT	1	1	--	--
179+50'EC'	-	191+00'EC'	LT & RT	--	--	12	TRIM TREES ON R/W
191+00'EC'	-	194+00'EC'	LT & RT	3	3	--	--
194+00'EC'	-	207+00'EC'	LT & RT	--	--	13	TRIM TREES ON R/W
207+00'EC'	-	209+00'EC'	LT	2	2	--	--
209+00'EC'	-	212+00'EC'	LT & RT	--	--	3	TRIM TREES ON R/W
212+00'EC'	-	214+00'EC'	RT	2	2	--	--
214+00'EC'	-	219+00'EC'	LT & RT	--	--	5	TRIM TREES ON R/W
297+00'EC'	-	366+00'EC'	LT & RT	--	--	69	TRIM TREES ON R/W
371+00'EC'	-	378+50'EC'	LT & RT	--	--	8	TRIM TREES ON R/W
378+50'EC'	-	379+50'EC'	RT	1	1	--	--
379+50'EC'	-	425+50'EC'	LT & RT	--	--	46	TRIM TREES ON R/W
425+50'EC'	-	427+50'EC'	RT	2	2	--	--
432+00'EC'	-	433+00'EC'	LT & RT	--	--	1	TRIM TREES ON R/W
459+00'EC'	-	460+00'EC'	RT	1	1	--	--
481+00'EC'	-	484+00'EC'	RT	3	3	--	--
489+00'EC'	-	496+00'EC'	LT & RT	--	--	7	TRIM TREES ON R/W
508+00'EC'	-	519+00'EC'	LT & RT	--	--	11	TRIM TREES ON R/W
519+00'EC'	-	520+00'EC'	LT	1	1	--	CTH I/BEAVER CREEK RD NW RADIUS
520+00'EC'	-	532+00'EC'	LT & RT	--	--	12	TRIM TREES ON R/W
544+00'EC'	-	548+00'EC'	LT & RT	--	--	4	TRIM TREES ON R/W
557+00'EC'	-	575+00'EC'	LT & RT	--	--	18	TRIM TREES ON R/W
577+00'EC'	-	630+00'EC'	LT & RT	--	--	53	TRIM TREES ON R/W
632+00'EC'	-	663+00'EC'	LT & RT	--	--	31	TRIM TREES ON R/W
663+00'EC'	-	665+00'EC'	LT	2	2	--	--
666+00'EC'	-	669+50'EC'	LT & RT	--	--	4	TRIM TREES ON R/W
669+50'EC'	-	670+50'EC'	RT	1	1	--	--
670+50'EC'	-	687+00'EC'	LT & RT	--	--	17	TRIM TREES ON R/W
687+00'EC'	-	692+00'EC'	LT & RT	5	5	--	--
692+00'EC'	-	695+00'EC'	LT & RT	--	--	3	TRIM TREES ON R/W
695+00'EC'	-	698+00'EC'	LT & RT	3	3	--	--
698+00'EC'	-	699+00'EC'	LT & RT	--	--	1	TRIM TREES ON R/W
699+00'EC'	-	708+00'EC'	LT & RT	9	9	--	--
708+00'EC'	-	718+00'EC'	LT & RT	--	--	10	TRIM TREES ON R/W
718+00'EC'	-	721+00'EC'	LT	3	3	--	--
721+00'EC'	-	750+00'EC'	LT & RT	--	--	29	TRIM TREES ON R/W
754+00'EC'		757+00'EC'	LT & RT	--	--	3	TRIM TREES ON R/W
761+00'EC'	-	763+00'EC'	LT & RT	--	--	2	TRIM TREES ON R/W
777+00'EC'	-	780+00'EC'	LT & RT	--	--	3	
780+00'EC'	-	783+00'EC'	LT	3	3	--	--
783+00'EC'	-	784+00'EC'	LT & RT	--	--	1	TRIM TREES ON R/W
			TOTAL 0010	43	43	372	

STATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	REMARKS
57+28'T'	2	42" X 24" CPCS
100+98'T'	1	70" X 36" CPCS
125+41'EC'	1	50" X 42" RCCP
125+36'EC'	1	50" X 42" RCCP
162+40'EC'	1	48" X 42" RCCP
162+49'EC'	1	48" X 42" RCCP
207+76'EC'	1	50" X 24" CPCS
334+68'EC'	1	52" X 24" CPCS
378+87'EC'	1	54" X 42" CPCS
407+04'EC'	1	50" X 24" CPCS
426+48'EC'	1	52" X 24" CPCS
511+99'EC'	1	44" X 24" CPCP
523+16'EC'	1	59" X 24" CPCS
538+47'EC'	1	40" X 24" CPCS
670+16'EC'	1	59" X 24" CPCS
746+48'EC'	1	46" X 24" CPCS
800+43'EC'	1	62" X 24" CPCS
TOTAL 0010	18	

STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	REMARKS
12+39'T'	-	12+64'T'	USH 53	33	EXISTING TRANSVERSE CONCRETE RUMBLES
14+65'T'	-	14+90'T'	USH 53	33	EXISTING TRANSVERSE CONCRETE RUMBLES
17+91'T'	-	18+16'T'	USH 53	33	EXISTING TRANSVERSE CONCRETE RUMBLES
54+50'T'	-	55+50'T'	61053023702	224	20' WIDE PCC CRACKED AND SEATED
56+72'T'	-	57+84'T'	61053023703 & 61053083607	250	20' WIDE PCC CRACKED AND SEATED
100+44'T'	-	101+52'T'	61053023709	240	20' WIDE PCC CRACKED AND SEATED
124+80'EC'	-	125+95'EC'		256	20' WIDE PCC CRACKED AND SEATED
161+95'EC'	-	163+01'EC'		236	20' WIDE PCC CRACKED AND SEATED
178+70'EC'	-	179+82'EC'	18053022242	250	20' WIDE PCC CRACKED AND SEATED
207+25'EC'	-	208+30'EC'	18053022245	234	20' WIDE PCC CRACKED AND SEATED
212+13'EC'	-	214+05'EC'	18053022246	428	20' WIDE PCC CRACKED AND SEATED
238+32'EC'	-	240+62'EC'	18053022250	512	20' WIDE PCC CRACKED AND SEATED
247+40'EC'	-	249+60'EC'	18053022251	490	20' WIDE PCC CRACKED AND SEATED
279+32'EC'	-	281+60'EC'	18053022255	508	20' WIDE PCC CRACKED AND SEATED
334+15'EC'	-	335+21'EC'	18053022260	236	20' WIDE PCC CRACKED AND SEATED
369+50'EC'	-	371+55'EC'	18053022264	456	20' WIDE PCC CRACKED AND SEATED
378+34'EC'	-	379+40'EC'	18053022265	236	20' WIDE PCC CRACKED AND SEATED
406+50'EC'	-	407+60'EC'	18053022268	246	20' WIDE PCC CRACKED AND SEATED
413+80'EC'	-	415+25'EC'	18053022270	324	20' WIDE PCC CRACKED AND SEATED
425+95'EC'	-	427+01'EC'	18053075161	236	20' WIDE PCC CRACKED AND SEATED
472+95'EC'	-	474+00'EC'	B-18-243	234	20' WIDE PCC CRACKED AND SEATED
481+23'EC'	-	486+08'EC'	B-18-244	1,078	20' WIDE PCC CRACKED AND SEATED
511+44'EC'	-	512+52'EC'	18053075163	240	20' WIDE PCC CRACKED AND SEATED
522+63'EC'	-	523+69'EC'	18053022281	236	20' WIDE PCC CRACKED AND SEATED
537+94'EC'	-	539+00'EC'	18053022283	236	20' WIDE PCC CRACKED AND SEATED
669+60'EC'	-	670+70'EC'	18053022289	246	20' WIDE PCC CRACKED AND SEATED
738+90'EC'	-	741+07'EC'	18053022294	484	20' WIDE PCC CRACKED AND SEATED
745+95'EC'	-	747+01'EC'	18053022295	236	20' WIDE PCC CRACKED AND SEATED
784+75'EC'	-	789+46'EC'	18053022299	1,048	20' WIDE PCC CRACKED AND SEATED
799+90'EC'	-	800+96'EC'	18053082807	236	20' WIDE PCC CRACKED AND SEATED
			TOTAL 0010	9,735	

LOCATION	203.0220.03 REMOVING STRUCTURE (STRUCTURE) (03. STA 55+00) EACH	203.0220.04 REMOVING STRUCTURE (STRUCTURE) (04. STA 179+11) EACH	203.0220.05 REMOVING STRUCTURE (STRUCTURE) (05. STA 213+04) EACH	203.0220.06 REMOVING STRUCTURE (STRUCTURE) (06. STA 239+47) EACH	203.0220.07 REMOVING STRUCTURE (STRUCTURE) (07. STA 248+60) EACH	203.0220.08 REMOVING STRUCTURE (STRUCTURE) (08. STA 280+58) EACH	203.0220.09 REMOVING STRUCTURE (STRUCTURE) (09. STA 370+36) EACH	203.0220.10 REMOVING STRUCTURE (STRUCTURE) (10. STA 414+78) EACH	203.0220.11 REMOVING STRUCTURE (STRUCTURE) (11. STA 482+95) EACH	203.0220.12 REMOVING STRUCTURE (STRUCTURE) (12. STA 707+72) EACH	203.0220.13 REMOVING STRUCTURE (STRUCTURE) (13. STA 739+96) EACH	203.0220.14 REMOVING STRUCTURE (STRUCTURE) (14. C-18-3189) EACH
PROJECT	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL 0010	1	1	1	1	1	1	1	1	1	1	1	1

STATION	TO	STATION	LOCATION	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY
9+98'T'	-	103+47'T'	BOP-NCL	216	29,234
103+47'EC'	-	367+00'EC'	SCL-CTH V	346	84,166
367+00'EC'	-	566+55'EC'	CTH V - B-18-0087	440	63,680
567+62'EC'	-	822+99'EC'	B-18-0087 - EOP	842	87,216
			TOTAL 0010	1,844	264,296

* ITEM IN MULTIPLE LOCATIONS

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	MISCELLANEOUS QUANTITIES	SHEET 62	E

STATION	TO	STATION	LOCATION	204.0165 REMOVING GUARDRAIL LF
31+60'T'	-	32+85'T'	RT	126
31+93'T'	-	33+12'T'	LT	118
54+61'T'	-	55+60'T'	RT	90
54+68'T'	-	55+79'T'	LT	110
124+10'EC'	-	126+75'EC'	RT	262
124+12'EC'	-	126+69'EC'	LT	258
161+06'EC'	-	163+73'EC'	LT	270
161+80'EC'	-	163+81'EC'	RT	222
178+37'EC'	-	179+59'EC'	RT	124
178+80'EC'	-	179+85'EC'	LT	106
191+81'EC'	-	193+44'EC'	RT	162
191+87'EC'	-	193+53'EC'	LT	168
207+16'EC'	-	208+96'EC'	LT	180
212+30'EC'	-	213+50'EC'	RT	120
212+61'EC'	-	213+74'EC'	LT	116
238+76'EC'	-	239+93'EC'	RT	118
239+05'EC'	-	240+19'EC'	LT	114
247+86'EC'	-	249+06'EC'	RT	120
248+18'EC'	-	249+34'EC'	LT	118
266+78'EC'	-	269+41'EC'	LT	264
266+83'EC'	-	269+42'EC'	RT	260
279+87'EC'	-	281+05'EC'	RT	118
280+15'EC'	-	281+29'EC'	LT	116
305+07'EC'	-	306+74'EC'	LT	166
305+87'EC'	-	307+48'EC'	RT	162
369+65'EC'	-	371+05'EC'	RT	140
369+67'EC'	-	371+10'EC'	LT	144
414+02'EC'	-	415+34'EC'	LT	132
414+03'EC'	-	415+22'EC'	RT	120
417+33'EC'	-	420+02'EC'	RT	270
461+06'EC'	-	462+52'EC'	LT	146
461+11'EC'	-	462+53'EC'	RT	142
470+53'EC'	-	472+47'EC'	LT	194
470+59'EC'	-	472+50'EC'	RT	192
482+10'EC'	-	484+67'EC'	LT	258

STATION	TO	STATION	LOCATION	204.0165 REMOVING GUARDRAIL LF
482+20'EC'	-	484+53'EC'	RT	234
511+30'EC'	-	512+71'EC'	LT	142
565+45'EC'	-	565+98'EC'	RT	53
598+49'EC'	-	599+02'EC'	LT	53
662+07'EC'	-	664+39'EC'	RT	234
662+99'EC'	-	664+52'EC'	LT	154
687+86'EC'	-	691+39'EC'	RT	354
688+10'EC'	-	690+76'EC'	LT	268
695+15'EC'	-	696+92'EC'	LT	176
695+17'EC'	-	697+13'EC'	RT	196
700+20'EC'	-	705+20'EC'	RT	496
706+96'EC'	-	708+26'EC'	LT	130
706+97'EC'	-	708+23'EC'	RT	128
717+59'EC'	-	721+10'EC'	RT	352
718+09'EC'	-	721+31'EC'	LT	322
739+24'EC'	-	740+79'EC'	LT	158
739+26'EC'	-	740+82'EC'	RT	156
779+58'EC'	-	783+31'EC'	LT	376
779+78'EC'	-	783+01'EC'	RT	322
786+37'EC'	-	787+79'EC'	RT	142
786+64'EC'	-	787+79'EC'	LT	116
820+34'EC'	-	821+88'EC'	LT	154
820+85'EC'	-	824+62'EC'	RT	378
820+65'SB'	-	823+07'SB'	LT	242
			TOTAL 0010	11,062

STATION	LOCATION	204.0185 REMOVING MASONRY CY	REMARKS
461+77'EC'	USH 53 RT	3	CATTLEPASS ENDWALL REMOVAL
461+77'EC'	USH 53 LT	3	CATTLEPASS ENDWALL REMOVAL
	TOTAL 0010	6	

STATION	TO	STATION	LOCATION	209.2500 BACKFILL GRANULAR GRADE 2 TON	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	624.0100 WATER MGAL
9+98'T'	-	367+00'EC'	SHOULDER AGG	-	3,825	-	-
367+00'EC'	-	822+99'EC'	SHOULDER AGG	-	9,860	-	-
469+04'EC'	-	474+00'EC'	B-18-243 APPROACHES	-	260	1,810	19
481+23'EC'	-	486+08'EC'	B-18-244 APPROACHES	-	265	1,760	18
9+98'T'	-	822+99'EC'	CULVERT REPLACEMENTS	8,800	230	8,100	81
			TURN LANE	-	35	1,030	11
			TOTAL 0010	8,800	14,475	12,700	129

STATION	LOCATION	204.9060.S.01 REMOVING (ITEM DESCRIPTION) (01. REMOVING APRON ENDWALLS) EACH
140+51'EC'	USH 53	1
192+80'EC'	USH 53	2
192+76'EC'	USH 53	2
168+50'EC'	USH 53	2
229+80'EC'	USH 53	1
268+10'EC'	USH 53	2
268+18'EC'	USH 53	2
306+36'EC'	USH 53	2
306+48'EC'	USH 53	2
419+76'EC'	USH 53	1
	TOTAL 0010	17

STATION	TO	STATION	LOCATION	415.0060 CONCRETE PAVEMENT 6-INCH SY	415.0410 CONCRETE PAVEMENT APPROACH SLAB SY
470+88'EC'	-	471+06'EC'	B-18-243 APPROACH	20	45
471+98'EC'	-	472+16'EC'	B-18-243 APPROACH	20	45
483+01'EC'	-	483+19'EC'	B-18-244 APPROACH	20	45
484+11'EC'	-	484+29'EC'	B-18-244 APPROACH	20	45
			TOTAL 0010	80	180

LOCATION	460.9000.S MATERIAL TRANSFER VEHICLE EACH
PROJECT	1
TOTAL 0010	1

* ITEM IN MULTIPLE LOCATIONS

DIVISION	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION (1) CUT (2)	205.0100 COMMON EXCAVATION (1) EBS EXCAVATION	SALVAGED/UNUSABLE PAVEMENT MATERIAL (3)	AVAILABLE MATERIAL (4)	UNEXPANDED FILL	EXPANDED FILL (5) FACTOR 1.25	MASS ORDINATE +/- (6)	WASTE	208.0100 BORROW
DIVISION 1	30+00'T' TO 464+47'EC'	USH 53	864	--	0	864	4,253	5,316	-4,452	--	4,452
DIVISION 1 SUBTOTAL			864	--	0	864	4,253	5,316	-4,452	--	4,452
DIVISION 2	469+04'EC' TO 474+01'EC'	B-18-243	1,082	--	306	776	346	433	344	344	--
DIVISION 2 SUBTOTAL			1,082	--	306	776	346	433	344	344	--
DIVISION 3	481+23'EC' TO 486+08'EC'	B-18-244	989	--	297	692	463	579	113	113	--
DIVISION 3 SUBTOTAL			989	--	297	692	463	579	113	113	--
DIVISION 4	511+98'EC' TO 824+61'EC'	USH 53	1,138	--	74	1,064	3,977	4,971	-3,907	--	3,907
DIVISION 4 SUBTOTAL			1,138	--	74	1,064	3,977	4,971	-3,907	--	3,907
DIVISION 5	819+93'SB' TO 824+26'SB'	USH 53 SB	1	--	0	1	36	45	-44	--	44
DIVISION 5 SUBTOTAL			1	--	0	1	36	45	-44	--	44
GRAND TOTAL			4,074	--	677	3,397	9,075	11,344	-7,947	457	8,404
TOTAL COMMON EXC			4,074								

NOTES:

(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) SALVAGED/UNUSABLE PAVEMENT MATERIAL

(4) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL

(5) EXPANDED FILL FACTOR = 1.25

(6) 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.

(7) FACTORS USED TO COMPUTE ANTICIPATED WASTE AND THE COMPUTED WASTE VOLUME IDENTIFIED ARE FOR GENERAL INFORMATION ONLY.

* ITEM IN MULTIPLE LOCATIONS

PWL MIXTURE USE TABLE

THE FOLLOWING ACCEPTANCE CRITERIA ARE APPLICABLE TO THIS PROJECT

LOCATION	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS	QUALITY MANAGEMENT PROGRAM TO BE USED FOR	
							MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
12-FOOT DRIVING LANES	9+97'T' - 824+61'EC'	LOWER LAYER	MILLED EXISTING HMA SURFACE OR EXISTING MILL AND RELAY	4 MT 58-34 S	24,250	2"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
PAVED SHOULDERS	9+97'T' - 824+61'EC'		MILLED EXISTING HMA SURFACE OR EXISTING MILL AND RELAY	4 MT 58-34 S	5,033	2"		ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE
TURN LANES, PASSING LANES AT SIDE ROADS (<1500 LANE FEET)			MILLED EXISTING HMA SURFACE OR EXISTING MILL AND RELAY	4 MT 58-34 S	455	2"		
SIDE ROADS			MILLED EXISTING HMA SURFACE OR EXISTING MILL AND RELAY	4 MT 58-34 S	800	2"		
12-FOOT DRIVING LANE	9+97'T' - 824+61'EC'	UPPER LAYER	4 MT 58-34 S	4 MT 58-34 S	24,250	2"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
PAVED SHOULDER	9+97'T' - 824+61'EC'		4 MT 58-34 S	4 MT 58-34 S	5,033	2"		ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE
TURN LANES, PASSING LANES AT SIDE ROADS (<1500 LANE FEET)			4 MT 58-34 S	4 MT 58-34 S	455	2"		
SIDE ROADS			4 MT 58-34 S	4 MT 58-34 S	800	2"		
CTH I TURN LANE		TURN LANE LOWER LIFT	BASE AGGREGATE DENSE 1-1/4IN	4 MT 58-34 S	80	2"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE
CULVERT PATCHES/BRIDGE APPROACH		CUVLERT PATCHES/BRIDGE APPROACHES	BASE AGGREGATE DENSE 1-1/4IN	ASPHALTIC SURFACE	2714	4"		ACCEPTANCE BY ORDINARY COMPACTION

LOCATION	460.0105.S HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP VOLUMETRICS EACH	460.0110.S HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP DENSITY EACH
PROJECT	1	3
TOTAL 0010	1	3

STATION	TO	STATION	LOCATION	* 455.0605 TACK COAT GAL	460.6244 HMA PAVEMENT 4 MT 58-34 S TON
9+98'T'	-	103+47'T'	BOP-NCL	1,490	6,675
103+47'EC'	-	367+00'EC'	SCL-CTH V	8,640	19,110
367+00'EC'	-	471+06'EC'	CTH V - B-18-243	4,065	7,590
471+98'EC'	-	483+19'EC'	B-18-243 - B-18-244	460	855
484+10'EC'	-	566+51'EC'	B-18-244 - B-18-0087	3,260	6,085
567+60'EC'	-	822+99'EC'	B-18-0087 - EOP	11,120	20,760
784+75'EC'	-	789+45'EC'	LOWER 2" OF TURN LANE	--	80
			TOTAL 0010	29,035	61,155

* ITEM IN MULTIPLE LOCATIONS

* 465.0105 ASPHALTIC SURFACE

STATION	TO	STATION	LOCATION	TON	REMARKS
54+50'T'	-	55+50'T'	CULVERT REPLACEMENT	70	PLACED PRIOR TO MAINLINE 4" PAVING
56+72'T'	-	57+84'T'	CULVERT REPLACEMENT	80	PLACED PRIOR TO MAINLINE 4" PAVING
100+44'T'	-	101+52'T'	CULVERT REPLACEMENT	76	PLACED PRIOR TO MAINLINE 4" PAVING
124+80'EC'	-	125+95'EC'	CULVERT REPLACEMENT	82	PLACED PRIOR TO MAINLINE 4" PAVING
161+95'EC'	-	163+01'EC'	CULVERT REPLACEMENT	78	PLACED PRIOR TO MAINLINE 4" PAVING
178+70'EC'	-	179+82'EC'	CULVERT REPLACEMENT	80	PLACED PRIOR TO MAINLINE 4" PAVING
207+25'EC'	-	208+30'EC'	CULVERT REPLACEMENT	74	PLACED PRIOR TO MAINLINE 4" PAVING
212+13'EC'	-	214+05'EC'	CULVERT REPLACEMENT	80	PLACED PRIOR TO MAINLINE 4" PAVING
238+32'EC'	-	240+62'EC'	CULVERT REPLACEMENT	80	PLACED PRIOR TO MAINLINE 4" PAVING
247+40'EC'	-	249+60'EC'	CULVERT REPLACEMENT	80	PLACED PRIOR TO MAINLINE 4" PAVING
279+32'EC'	-	281+60'EC'	CULVERT REPLACEMENT	88	PLACED PRIOR TO MAINLINE 4" PAVING
334+15'EC'	-	335+21'EC'	CULVERT REPLACEMENT	74	PLACED PRIOR TO MAINLINE 4" PAVING
369+50'EC'	-	371+55'EC'	CULVERT REPLACEMENT	80	PLACED PRIOR TO MAINLINE 4" PAVING
378+34'EC'	-	379+40'EC'	CULVERT REPLACEMENT	74	PLACED PRIOR TO MAINLINE 4" PAVING
406+50'EC'	-	407+60'EC'	CULVERT REPLACEMENT	76	PLACED PRIOR TO MAINLINE 4" PAVING
413+80'EC'	-	415+25'EC'	CULVERT REPLACEMENT	74	PLACED PRIOR TO MAINLINE 4" PAVING
425+95'EC'	-	427+01'EC'	CULVERT REPLACEMENT	74	PLACED PRIOR TO MAINLINE 4" PAVING
469+04'EC'	-	471+06'EC'	B-18-243 SOUTHERN APPROACH	176	PLACED PRIOR TO MAINLINE 4" PAVING
471+98'EC'	-	474+00'EC'	B-18-243 NORTHERN APPROACH	178	PLACED PRIOR TO MAINLINE 4" PAVING
481+23'EC'	-	483+19'EC'	B-18-244 SOUTHERN APPROACH	172	PLACED PRIOR TO MAINLINE 4" PAVING
484+11'EC'	-	486+08'EC'	B-18-244 NORTHERN APPROACH	172	PLACED PRIOR TO MAINLINE 4" PAVING
511+44'EC'	-	512+52'EC'	CULVERT REPLACEMENT	76	PLACED PRIOR TO MAINLINE 4" PAVING
522+63'EC'	-	523+69'EC'	CULVERT REPLACEMENT	74	PLACED PRIOR TO MAINLINE 4" PAVING
537+94'EC'	-	539+00'EC'	CULVERT REPLACEMENT	74	PLACED PRIOR TO MAINLINE 4" PAVING
669+60'EC'	-	670+70'EC'	CULVERT REPLACEMENT	78	PLACED PRIOR TO MAINLINE 4" PAVING
706+80'EC'	-	708+20'EC'	CULVERT REPLACEMENT	82	PLACED PRIOR TO MAINLINE 4" PAVING
738+90'EC'	-	741+07'EC'	CULVERT REPLACEMENT	80	PLACED PRIOR TO MAINLINE 4" PAVING
745+95'EC'	-	747+01'EC'	CULVERT REPLACEMENT	74	PLACED PRIOR TO MAINLINE 4" PAVING
786+53'EC'	-	787+83'EC'	CULVERT REPLACEMENT	78	PLACED PRIOR TO MAINLINE 4" PAVING
799+90'EC'	-	800+96'EC'	CULVERT REPLACEMENT	80	PLACED PRIOR TO MAINLINE 4" PAVING
			PROJECT	300	MISCELLANEOUS REPAIRS
			TOTAL 0010	3,014	

465.0110 ASPHALTIC SURFACE PATCHING

LOCATION	TON	REMARKS
PROJECT	100	MISCELLANEOUS REPAIRS
TOTAL 0010	100	

465.0315 ASPHALTIC FLUMES

STATION	LOCATION	SY
783+40	CTH I/HILLVIEW RD	5
784+26	CTH I/HILLVIEW RD	5
	TOTAL 0010	10

465.0560 ASPHALTIC RUMBLE STRIPS, CENTERLINE

STATION	TO	STATION	LOCATION	LF
18+15'T'	-	103+47'T'	USH 53	7,732
103+47'EC'	-	506+50'EC'	USH 53	35,213
542+55'EC'	-	795+85'EC'	USH 53	22,773
			TOTAL 0010	65,718

NOTE: INSTALL RUMBLE STRIPS PER SDDs,
"CENTERLINE RUMBLE STRIPS - ASPHALT"
"CENTER LINE RUMBLE STRIPS - INTERSECTIONS DRIVEWAYS, BRIDGES, RAIL ROADS"

* 504.2000.S.01 PRECAST CONCRETE BOX CULVERT (FT X FT) (01. 3.5 FT X 5 FT) | * 520.8000 CONCRETE COLLARS FOR PIPE | SPV.0060.01 SPECIAL (01. PRECAST CONCRETE BOX CULVERT END SECTION, 3.5 FT X 5 FT)

STATION	LOCATION	LF	EACH	EACH	REMARKS
461+77'EC'	USH 53 RT	6	1	1	CATTLE PASS EXTENSION
461+77'EC'	USH 53 LT	6	1	1	CATTLE PASS EXTENSION
	TOTAL 0010	12	2	2	

520.8700 CLEANING CULVERT PIPES

STATION	LOCATION	EACH	REMARKS
115+48'EC'	USH 53	1	50' X 24" CPCS
192+81'EC'	USH 53	1	52' X 36" RCCP
192+88'EC'	USH 53	1	52' X 36" RCCP
254+54'EC'	USH 53	1	50 'X 36" CPCS
268+10'EC'	USH 53	1	52' X 42" RCCP
268+19'EC'	USH 53	1	52' X 42" RCCP
306+37'EC'	USH 53	1	54' X 72" RCCP
306+48'EC'	USH 53	1	54' X 72" RCCP
317+27'EC'	USH 53	1	50' X 24" CPCS
323+52'EC'	USH 53	1	50' X 42" RCCP
329+78'EC'	USH 53	1	50' X 30" CPCS
347+05'EC'	USH 53	1	50' X 72" X 42" CONCRETE BOX
419+76'EC'	USH 53	1	54' X 24" CPCS
527+12'EC'	USH 53	1	54' X 24" CPCP
689+64'EC'	USH 53	1	160' X 60" CPCS
	TOTAL 0010	15	

* ITEM IN MULTIPLE LOCATIONS

STATION	LOCATION	* 520.8000 CONCRETE COLLARS FOR PIPE EACH	521.1024 APRON ENDWALLS FOR CULVERT PIPE STEEL 24-INCH EACH	521.1030 APRON ENDWALLS FOR CULVERT PIPE STEEL 30-INCH EACH	521.1036 APRON ENDWALLS FOR CULVERT PIPE STEEL 36-INCH EACH	521.1042 APRON ENDWALLS FOR CULVERT PIPE STEEL 42-INCH EACH	521.3124 CULVERT PIPE CORRUGATED STEEL 24-INCH LF	521.5124 CULVERT PIPE CORRUGATED STEEL POLYMER COATED 24-INCH LF	521.5130 CULVERT PIPE CORRUGATED STEEL POLYMER COATED 30-INCH LF	521.5136 CULVERT PIPE CORRUGATED STEEL POLYMER COATED 36-INCH LF	521.5142 CULVERT PIPE CORRUGATED STEEL POLYMER COATED 42-INCH LF	* 650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH	MINIMUM WALL THICKNESS (INCH)
55+00'T'	USH 53	-	2	-	-	-		80	-	-	-	1	0.064
140+51'EC'	USH 53	-	-	-	1	-	-	-	-	-	-	1	-
168+50'EC'	USH 53	-	-	2	-	-	-	-	-	-	-	1	-
179+11'EC'	USH 53	-	-	2	-	-	-	-	73	-	-	1	0.079
207+77'EC'	USH 53	-	2	-	-	-		68	-	-	-	1	0.064
229+80'EC'	USH 53	-	1	-	-	-	-	-	-	-	-	1	-
213+04'EC'	USH 53	-	2	-	-	-	-	65	-	-	-	1	0.064
239+47'EC'	USH 53	-	-	-	2	-	-	-	-	54	-	1	0.079
248+60'EC'	USH 53	-	-	-	2	-	-	-	-	68	-	1	0.079
280+53'EC'	USH 53	-	-	-	2	-	-	-	-	54	-	1	0.079
280+63'EC'	USH 53	-	-	-	2	-	-	-	-	54	-	1	0.079
334+68'EC'	USH 53	-	-	2	-	-	-	-	56	-	-	1	0.079
370+36'EC'	USH 53	-	-	-	2	-	-	-	-	69	-	1	0.079
378+87'EC'	USH 53	-	-	2	-	-	-	-	70	-	-	1	0.079
419+76'EC'	USH 53	1	1	-	-	-	12	-	-	-	-	1	0.064
426+48'EC'	USH 53	-	2	-	-	-	-	64	-	-	-	1	0.064
707+72'EC'	USH 53	-	2	-	-	-	-	60	-	-	-	1	0.064
739+96'EC'	USH 53	-	-	-	-	2	-	-	-	-	60	1	0.109
800+43'EC'	USH 53	-	2	-	-	-	-	62	-	-	-	1	0.064
	TOTAL 0010	1	14	8	11	2	12	399	199	299	60	19	

NOTE: TIE ALL ENDWALLS AND PIPE JOINTS ACROSS ENTIRE LENGTH OF RCCP

STATION	LOCATION	522.0424 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	522.0430 CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	522.0436 CULVERT PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	522.0442 CULVERT PIPE REINFORCED CONCRETE CLASS IV 42-INCH LF	522.0454 CULVERT PIPE REINFORCED CONCRETE CLASS IV 54-INCH LF	522.0472 CULVERT PIPE REINFORCED CONCRETE CLASS IV 72-INCH LF	522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH	522.1036 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH EACH	522.1042 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 42-INCH EACH	522.1054 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 54-INCH EACH	522.1072 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 72-INCH EACH	* 650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH
192+72'EC'	USH 53	-	-	8	-	-	-	-	-	1	-	-	-	1
192+80'EC'	USH 53	-	-	8	-	-	-	-	-	1	-	-	-	-
192+81'EC'	USH 53	-	-	8	-	-	-	-	-	1	-	-	-	1
192+88'EC'	USH 53	-	-	8	-	-	-	-	-	1	-	-	-	-
268+09'EC'	USH 53	-	-	-	8	-	-	-	-	-	1	-	-	1
268+10'EC'	USH 53	-	-	-	8	-	-	-	-	-	1	-	-	-
268+18'EC'	USH 53	-	-	-	8	-	-	-	-	-	1	-	-	1
268+19'EC'	USH 53	-	-	-	8	-	-	-	-	-	1	-	-	-
306+32'EC'	USH 53	-	-	-	-	-	8	-	-	-	-	-	1	1
306+41'EC'	USH 53	-	-	-	-	-	8	-	-	-	-	-	1	-
306+43'EC'	USH 53	-	-	-	-	-	8	-	-	-	-	-	1	1
306+53'EC'	USH 53	-	-	-	-	-	8	-	-	-	-	-	1	-
414+78'EC'	USH 53	-	-	-	-	64	-	-	-	-	-	2	-	1
523+16'EC'	USH 53	56	-	-	-	-	-	2	-	-	-	-	-	1
670+12'EC'	USH 53	-	56	-	-	-	-	-	2	-	-	-	-	1
670+18'EC'	USH 53	-	56	-	-	-	-	-	2	-	-	-	-	1
787+03'EC'	USH 53	-	-	-	72	-	-	-	-	-	2	-	-	1
	TOTAL 0010	56	112	32	104	64	32	2	4	4	6	2	4	11

* ITEM IN MULTIPLE LOCATIONS

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	MISCELLANEOUS QUANTITIES	SHEET 67	E

NOTE: TIE ALL ENDWALLS AND PIPE JOINTS ACROSS ENTIRE LENGTH OF RCCP

STATION	LOCATION	522.2319 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 19X30-INCH LF	522.2324 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 24X38-INCH LF	522.2338 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 38X60-INCH LF	522.2343 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 43X68-INCH LF	522.2434 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 34X53-INCH LF	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	522.2634 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 34X53-INCH EACH	522.2638 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 38X60-INCH EACH	522.2643 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 43X68-INCH EACH	* 650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH
57+24'T'	USH 53	-	-	-	-	56	-	-	2	-	-	1
57+32'T'	USH 53	-	-	-	-	56	-	-	2	-	-	1
100+98'T'	USH 53	-	-	56	-	-	-	-	-	2	-	1
125+41'EC'	USH 53	-	-	-	56	-	-	-	-	-	2	1
125+36'EC'	USH 53	-	-	-	56	-	-	-	-	-	2	1
162+40'EC'	USH 53	-	-	-	64	-	-	-	-	-	2	1
162+49'EC'	USH 53	-	-	-	64	-	-	-	-	-	2	1
407+02'EC'	USH 53	42	-	-	-	-	2	-	-	-	-	1
407+06'EC'	USH 53	42	-	-	-	-	2	-	-	-	-	1
511+98'EC'	USH 53	-	48	-	-	-	-	2	-	-	-	1
538+31'EC'	USH 53	48	-	-	-	-	2	-	-	-	-	1
746+47'EC'	USH 53	40	-	-	-	-	2	-	-	-	-	1
	TOTAL 0010	172	48	56	240	112	8	2	4	2	8	12

STATION	TO	STATION	LOCATION	601.0557 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D LF	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0505 CURB RAMP DETECTABLE WARNING FIELD YELLOW SF
783+45'EC'	-	783+67'EC'	LT	75	-	-
784+24'EC'	-	784+75'EC'	LT	64	-	-
808+77'EC'	-	808+95'EC'	LT	34	114	10
809+35'EC'	-	809+60'EC'	LT	40	122	10
			TOTAL 0010	213	236	20

STATION	TO	STATION	LOCATION	601.0588 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBT LF	601.0590 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT LF	REMARKS
470+88'EC'	-	471+09'EC'	USH 53 LT	-	21	B-18-243 APPROACH
472+00'EC'	-	472+50'EC'	USH 53 LT	35	15	B-18-243 APPROACH
482+70'EC'	-	483+17'EC'	USH 53 LT	31	16	B-18-244 APPROACH
482+76'EC'	-	483+22'EC'	USH 53 RT	25	21	B-18-244 APPROACH
484+08'EC'	-	484+18'EC'	USH 53 LT	-	20	B-18-244 APPROACH
484+13'EC'	-	484+28'EC'	USH 53 RT	-	15	B-18-244 APPROACH
780+72'EC'	-	783+33'EC'	USH 53 RT	261	-	
			TOTAL 0010	352	108	

STATION	TO	STATION	LOCATION	602.3280 CONCRETE RUMBLE STRIPS, TRANSVERSE SY
12+39'T'	-	12+64'T'	USH 53	33
14+65'T'	-	14+90'T'	USH 53	33
17+91'T'	-	18+16'T'	USH 53	33
			TOTAL 0010	99

STATION	TO	STATION	LOCATION	606.0200 RIPRAP MEDIUM CY	606.0300 RIPRAP HEAVY CY	645.0120 GEOTEXTILE TYPE HR SY	602.3010 CONCRETE SURFACE DRAINS CY	REMARKS
57+24'T'	-	57+32'T'	LT	6	-	20	-	CULVERT
100+98'T'			LT	3	-	11	-	CULVERT
370+36'EC'			RT	3	-	11	-	CULVERT
472+47'EC'			LT	3	-	6	3	SLOPE
482+73'EC'			LT	3	-	6	3	SLOPE
482+79'EC'			RT	3	-	6	3	SLOPE
780+92'EC'	-	783+15'EC'	LT	-	426	748	-	SLOPE
787+03'EC'			RT	3	-	16	-	CULVERT
			TOTAL 0010	24	426	824	9	

* ITEM IN MULTIPLE LOCATIONS

STATION	TO	STATION	LOCATION	614.2300 MGS GUARDRAIL 3 LF	614.2330 MGS GUARDRAIL 3 K LF	614.2340 MGS GUARDRAIL 3 L LF	614.2350 MGS GUARDRAIL SHORT RADIUS LF	614.2500 MGS THRIE BEAM TRANSITION LF	614.2610 MGS GUARDRAIL TERMINAL EAT EACH	614.2620 MGS GUARDRAIL TERMINAL TYPE 2 EACH	614.2630 MGS GUARDRAIL SHORT RADIUS TERMINAL EACH	SHORT RADIUS LENGTH (LF)	RADIUS	SHORT RADIUS # OF CRT POSTS
30+59'T'	-	33+41'T'	RT	75	-	100	-	-	2	-	-	-	-	-
31+34'T'	-	34+16'T'	LT	75	-	100	-	-	2	-	-	-	-	-
459+98'EC'	-	462+80'EC'	RT	75	-	100	-	-	2	-	-	-	-	-
460+73'EC'	-	463+55'EC'	LT	75	-	100	-	-	2	-	-	-	-	-
469+64'EC'	-	472+84'EC'	B-18-243 RT	50	-	-	-	78.8	2	-	-	-	-	-
470+20'EC'	-	473+41'EC'	B-18-243 LT	50	-	-	-	78.8	2	-	-	-	-	-
481+83'EC'	-	485+64'EC'	B-18-244 RT	50	-	-	-	78.8	2	-	-	-	-	-
482+26'EC'	-	485+47'EC'	B-18-244 LT	50	-	-	-	78.8	2	-	-	-	-	-
565+45'EC'	-	565+98'EC'	RT	-	-	-	-	-	1	-	-	-	-	-
598+49'EC'	-	599+02'EC'	LT	-	-	-	-	-	1	-	-	-	-	-
661+91'EC'	-	664+60'EC'	RT	162.5	-	-	-	-	2	-	-	-	-	-
662+84'EC'	-	664+75'EC'	LT	137.5	-	-	24	-	1	-	1	24'	16'	4
687+73'EC'	-	690+30'EC'	RT	150	-	-	-	-	2	-	-	-	-	-
688+70'EC'	-	691+26'EC'	LT	150	-	-	-	-	2	-	-	-	-	-
695+14'EC'	-	696+67'EC'	RT	125	-	-	8	-	1	-	1	8'	8'	1
695+03'EC'	-	697+59'EC'	LT	150	-	-	-	-	2	-	-	-	-	-
700+20'EC'	-	708+22'EC'	RT	262.5	487.5	-	8	-	1	-	-	8'	8'	1
717+57'EC'	-	721+13'EC'	RT	250	-	-	-	-	2	-	-	-	-	-
718+08'EC'	-	721+39'EC'	LT	225	-	-	-	-	2	-	-	-	-	-
779+13'EC'	-	783+84'EC'	RT	137.5	225	-	-	-	2	-	-	-	-	-
779+57'EC'	-	783+36'EC'	LT	-	275	-	-	-	2	-	-	-	-	-
820+22'EC'	-	822+24'EC'	LT	150	-	-	-	-	1	1	-	-	-	-
820+59'EC'	-	824+62'EC'	RT	350	-	-	-	-	1	1	-	-	-	-
820+54'SB'	-	823+07'SB'	LT	200	-	-	-	-	1	1	-	-	-	-
TOTAL 0010				2,950	987.5	400	40	315.2	40	3	2			

STATION	TO	STATION	LOCATION	614.0400 ADJUSTING STEEL PLATE BEAM GUARD LF	614.0950 REPLACING GUARDRAIL POSTS AND BLOCKS EACH	614.0951 REPLACING GUARDRAIL RAIL AND HARDWARE LF
566+24'EC'	-	566+66'EC'	LT	42	2	6
565+98'EC'	-	566+77'EC'	RT	79	2	6
567+31'EC'	-	568+10'EC'	LT	79	2	6
567+42'EC'	-	567+84'EC'	RT	42	2	6
597+69'EC'	-	598+46'EC'	LT	77	2	6
597+72'EC'	-	599+89'EC'	RT	217	6	13
TOTAL 0010				536	16	44

* ITEM IN MULTIPLE LOCATIONS

STATION	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	628.2039 EROSION MAT CLASS III TYPE D SY	628.6505 SOIL STABILIZER TYPE A ACRE	628.7555 CULVERT PIPE CHECKS EACH	629.0210 FERTILIZER TYPE B CWT	630.0120 SEEDING MIXTURE NO. 20 LB	630.0200 SEEDING TEMPORARY LB
29+50'T'	-	35+50'T'	GUARDRAIL GRADING	1027	667	360	-	-	-	0.6	46	28
54+60'T'	-	58+00'T'	CULVERT REPLACEMENT	1349	1167	181	-	-	23	0.8	61	36
100+50'T'	-	101+50'T'	CULVERT REPLACEMENT	596	524	71	-	-	13	0.4	27	16
123+50'EC'	-	127+00'EC'	CULVERT REPLACEMENT	1309	1201	107	-	-	26	0.8	59	35
160+50'EC'	-	164+05'EC'	CULVERT REPLACEMENT	1016	899	118	-	-	26	0.6	46	27
178+00'EC'	-	180+00'EC'	CULVERT REPLACEMENT	580	413	166	-	-	5	0.4	26	16
191+50'EC'	-	193+75'EC'	CULVERT EXTENSION	780	678	102	-	-	14	0.5	35	21
207+00'EC'	-	209+00'EC'	CULVERT REPLACEMENT	643	541	102	-	-	3	0.4	29	17
212+00'EC'	-	214+00'EC'	CULVERT REPLACEMENT	542	426	116	-	-	3	0.3	24	15
238+25'EC'	-	240+70'EC'	CULVERT REPLACEMENT	967	828	140	-	-	7	0.6	44	26
247+40'EC'	-	249+70'EC'	CULVERT REPLACEMENT	975	846	130	-	-	7	0.6	44	26
266+40'EC'	-	270+10'EC'	CULVERT EXTENSION	1178	1063	114	-	-	16	0.7	53	32
279+40'EC'	-	281+60'EC'	CULVERT REPLACEMENT	759	649	110	-	-	14	0.5	34	20
305+00'EC'	-	308+00'EC'	CULVERT EXTENSION	604	461	143	-	-	40	0.4	27	16
334+10'EC'	-	335+25'EC'	CULVERT REPLACEMENT	731	395	336	-	-	5	0.5	33	20
369+55'EC'	-	371+55'EC'	CULVERT REPLACEMENT	664	574	90	-	-	7	0.4	30	18
378+35'EC'	-	379+50'EC'	CULVERT REPLACEMENT	483	399	84	-	-	5	0.3	22	13
406+40'EC'	-	407+65'EC'	CULVERT REPLACEMENT	321	276	44	-	-	5	0.2	14	9
413+75'EC'	-	415+25'EC'	CULVERT REPLACEMENT	490	414	77	-	-	13	0.3	22	13
417+00'EC'	-	420+50'EC'	CULVERT EXTENSION	794	508	286	-	-	-	0.5	36	21
425+90'EC'	-	427+00'EC'	CULVERT REPLACEMENT	479	255	224	-	-	3	0.3	22	13
458+75'EC'	-	464+75'EC'	GUARDRAIL GRADING	783	561	221	-	-	8	0.5	35	21
468+40'EC'	-	474+63'EC'	B-18-243	1767	-	1767	-	-	-	1.1	80	48
480+63'EC'	-	468+75'EC'	B-18-244	1932	-	1932	-	-	-	1.2	87	52
511+40'EC'	-	512+50'EC'	CULVERT REPLACEMENT	323	283	40	-	-	8	0.2	15	9
522+50'EC'	-	523+75'EC'	CULVERT REPLACEMENT	420	371	49	-	-	3	0.3	19	11
538+00'EC'	-	539+00'EC'	CULVERT REPLACEMENT	278	243	35	-	-	5	0.2	13	8
564+38'EC'	-	566+01'EC'	GUARDRAIL GRADING	70	-	70	-	-	-	0.1	4	2
598+47'EC'	-	599+01'EC'	GUARDRAIL GRADING	40	-	40	-	-	-	0.1	2	2
660+75'EC'	-	665+75'EC'	GUARDRAIL GRADING	1095	569	316	210	0.05	-	0.7	49	30
669+50'EC'	-	670+75'EC'	CULVERT REPLACEMENT	364	296	68	-	-	10	0.2	16	10
686+50'EC'	-	692+50'EC'	GUARDRAIL GRADING	1944	1029	915	-	-	-	1.2	87	52
693+75'EC'	-	698+00'EC'	GUARDRAIL GRADING	1084	719	193	173	0.04	-	0.7	49	29
699+00'EC'	-	708+25'EC'	GUARDRAIL GRADING	1833	779	1054	-	-	-	1.2	82	49
716+50'EC'	-	722+50'EC'	GUARDRAIL GRADING	1139	372	350	416	0.09	-	0.7	51	31
739+00'EC'	-	741+00'EC'	CULVERT REPLACEMENT	687	602	85	-	-	8	0.4	31	19
746+00'EC'	-	747+00'EC'	CULVERT REPLACEMENT	328	298	30	-	-	5	0.2	15	9
778+00'EC'	-	789+50'EC'	VARIOUS	1676	1463	213	-	-	-	1.1	75	45
799+75'EC'	-	801+00'EC'	CULVERT REPLACEMENT	535	473	62	-	-	8	0.3	24	14
808+75'EC'	-	809+75'EC'	CURB RAMP REPLACEMENT	24	-	24	-	-	-	-	1	1
819+25'EC'	-	EOP	GUARDRAIL GRADING	457	-	457	-	-	-	0.3	21	12
820+00'SB'	-	EOP	GUARDRAIL GRADING	238	-	238	-	-	-	0.2	11	6
			UNDISTRIBUTED (25%)	8326	5311	2815	-	-	73	5.3	375	225
			TOTAL 0010	41,630	26,553	14,075	799	0.18	363	26	1,876	1,123

* ITEM IN MULTIPLE LOCATIONS

* ITEM IN MULTIPLE LOCATIONS

STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF
29+50'T'	-	35+30'T'	LT & RT	1,110	1,110
54+50'T'	-	58+15'T'	LT & RT	865	865
100+39'T'	-	101+57'T'	LT & RT	415	415
123+42'EC'	-	127+11'EC'	LT & RT	830	830
160+65'EC'	-	164+12'EC'	LT & RT	705	705
177+95'EC'	-	180+02'EC'	LT & RT	355	355
191+40'EC'	-	193+67'EC'	LT & RT	525	525
206+93'EC'	-	209+06'EC'	LT & RT	350	350
212+11'EC'	-	214+13'EC'	LT & RT	370	370
238+30'EC'	-	240+70'EC'	LT & RT	425	425
247+31'EC'	-	249+73'EC'	LT & RT	465	465
266+38'EC'	-	270+18'EC'	LT & RT	875	875
279+29'EC'	-	281+70'EC'	LT & RT	580	580
304+92'EC'	-	308+02'EC'	LT & RT	470	470
333+99'EC'	-	335+34'EC'	LT & RT	255	255
369+45'EC'	-	371+61'EC'	LT & RT	475	475
378+22'EC'	-	379+50'EC'	LT & RT	320	320
406+46'EC'	-	407+67'EC'	LT & RT	375	375
413+66'EC'	-	415+46'EC'	LT & RT	440	440
416+79'EC'	-	420+56'EC'	RT	165	165
425+90'EC'	-	427+06'EC'	LT & RT	370	370
458+71'EC'	-	464+88'EC'	LT & RT	1,060	1,060
468+38'EC'	-	474+65'EC'	B-18-243	1,260	1,260
480+62'EC'	-	468+75'EC'	B-18-244	1,190	1,190
511+38'EC'	-	512+57'EC'	LT & RT	320	320
522+56'EC'	-	523+74'EC'	LT & RT	355	355
537+89'EC'	-	539+05'EC'	LT & RT	310	310
564+34'EC'	-	566+00'EC'	RT	205	205
598+47'EC'	-	599+01'EC'	LT	75	75
660+60'EC'	-	665+80'EC'	LT & RT	835	835
669+55'EC'	-	670+75'EC'	LT & RT	345	345
687+41'EC'	-	692+46'EC'	LT & RT	985	985
693+79'EC'	-	697+91'EC'	LT & RT	720	720
698+99'EC'	-	708+30'EC'	LT & RT	1,215	1,215
716+37'EC'	-	722+59'EC'	LT & RT	1,130	1,130
738+35'EC'	-	741+10'EC'	LT & RT	560	560
745+87'EC'	-	747+04'EC'	LT & RT	355	355
777+84'EC'	-	789+57'EC'	LT & RT	2,105	2,105
799+84'EC'	-	801+07'EC'	LT & RT	320	320
819+45'EC'	-	824+68'EC'	LT & RT	1,010	1,010
			UNDISTRIBUTED	6,275	6,275
			TOTAL 0010	31,370	31,370

LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
USH 53	12	5
B-18-243	5	3
B-18-244	5	3
TOTAL 0010	22	11

LOCATION	628.6005 TURBIDITY BARRIERS SY
B-18-243	220
B-18-244	230
TOTAL 0010	450

LOCATION	634.0612 POSTS WOOD 4X6-INCH X 12-FT EACH	637.2230 SIGNS TYPE II REFLECTIVE F SF	REMARKS
B-18-243	4	12	PROPOSED BRIDGE HASH MARKS
B-18-244	4	12	W5-52L & W5-52R
TOTAL 0010	8	24	

NOTE: INSTALL BRIDGE HASH MARKS SIGNS PER
SDD, "SIGNING AND MARKING FOR TWO LANE BRIDGES"

STATION	LOCATION	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
161+89'EC'	LARK RD	1	--	--	1	STOP SIGN
281+45'EC'	USH 53	1	--	--	2	FOSTER/UNINCORPORATED
307+11'EC'	USH 53	1	--	--	1	SPEED LIMIT 35
378+94'EC'	USH 53	1	--	--	1	JCT CTH V
470+72'EC'	USH 53	1	--	--	1	OTTER CREEK
484+68'EC'	USH 53	1	--	--	1	OTTER CREEK
485+35'EC'	USH 53	1	--	--	1	NO PASSING ZONE
519+50'EC'	USH 53	2	--	--	2	CTH I/BEAVER CREEK RD NW RADIUS
783+16'EC'	USH 53	2	--	--	1	USH 53 SOUTH/IH 94 ALT
785+25'EC'	USH 53	1	--	--	1	CTH I RIGHT ARROW
786+90'EC'	USH 53	--	2	2	--	BRIDGE HASH MARKS
787+16'EC'	USH 53	--	2	2	--	BRIDGE HASH MARKS
822+10'SB'	USH 53	2	--	--	2	STATE PATROL HDQRS/WRONG WAY
	TOTAL 0010	14	4	4	14	

LOCATION	DEVICES	DAYS	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	DEVICES	DAYS	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	DEVICES	DAYS	643.0900 TRAFFIC CONTROL SIGNS DAY	DEVICES	CYCLES	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	DEVICES	DAYS	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	REMARKS
PROJECT	27	229	6,183	54	229	12,366	305	229	69,845	22	1	22	2	7	14	DETOUR
PROJECT	-	-	-	-	-	-	24	229	5,496	2	1	2	-	-	-	ALTERNATE
PRAIRIE PARK DRIVE	-	-	-	-	-	-	8	14	112	-	-	-	-	-	-	PED TRAFFIC CONTROL
PROJECT	-	-	-	-	-	-	64	229	14,656	-	-	-	-	-	-	ADVANCED WARNING
TOTAL 0010			6,183			12,366			90,109			24			14	

LOCATION	643.0300 TRAFFIC CONTROL DRUMS DAY	644.1430 TEMPORARY PEDESTRIAN SURFACE PLATE SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DAY	644.1605 TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD SF	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF	643.3180 TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH LF	REMARKS
PRAIRIE PARK DRIVE	602	-	-	-	-	-	43 DEVICES X 14 DAYS
PRAIRIE PARK DRIVE	-	-	28	-	-	-	2 RAMPS X 14 DAYS
PRAIRIE PARK DRIVE	-	-	-	-	-	-	2 DEVICES X 14 DAYS
PRAIRIE PARK DRIVE	-	72	-	20	96	-	-
PRAIRIE PARK DRIVE	-	-	-	-	-	54	WHITE
TOTAL 0010	602	72	28	20	96	54	

STATION	TO	STATION	LOCATION	648.0100 LOCATING NO-PASSING ZONES MI
9+98'T'	-	822+99'EC'	USH 53	15.40
			TOTAL 0010	15.40

STATION	TO	STATION	LOCATION	646.5020 MARKING ARROW EPOXY EACH	646.5120 MARKING WORD EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH LF	646.4020 MARKING LINE EPOXY 10-INCH LF	646.2020 MARKING LINE EPOXY 6-INCH LF	646.2040 MARKING LINE GROOVED WET REF EPOXY 6-INCH LF	646.4040 MARKING LINE GROOVED WET REF EPOXY 10-INCH LF	TYPE/COLOR
9+98'T'	-	824+61'EC'	CL	-	-	-	-	-	-	109,832	-	CENTERLINE/YELLOW
9+98'T'	-	824+61'EC'	LT	-	-	-	-	-	-	79,057	-	EDGELINE/WHITE
9+98'T'	-	824+61'EC'	RT	-	-	-	-	-	-	79,575	-	EDGELINE/WHITE
291+66'EC'	-	811+79'EC'	TURN LANES	10	4	-	-	-	-	-	1,368	MISC/WHITE
293+95'EC'	-	799+34'EC'	SIDE ROADS	-	-	-	-	622	-	-	-	CENTERLINE/YELLOW
293+78'EC'	-	799+58'EC'	SIDE ROADS	-	-	183	-	168	42	-	-	MISC/WHITE
802+63'EC'	-	818+58'EC'	GORES	-	-	-	477	-	-	-	-	DIAGONAL/YELLOW
			TOTAL 0010	10	4	183	477	790	42	268,464	1,368	

* ITEM IN MULTIPLE LOCATIONS

STATION	TO	STATION	LOCATION	650.5000 CONSTRUCTION STAKING BASE LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	650.8000 CONSTRUCTION STAKING RESURFACING REFERENCE LF	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH	650.9911.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 7905-00-71) EACH	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF
9+98'T'	-	103+47'T'	USH 53	-	-	9,350	-	-	924
103+47'EC'	-	467+99'EC'	USH 53	-	-	36,452	-	-	3,558
467+99'EC'	-	475+06'EC'	B-18-243	580	71	707	-	-	580
475+06'EC'	-	480+18'EC'	USH 53	-	-	513	-	-	-
480+18'EC'	-	487+62'EC'	B-18-244	583	128	745	-	-	583
487+62'EC'	-	566+51'EC'	USH 53	-	-	7,890	-	-	-
567+60'EC'	-	824+61'EC'	USH 53	-	474	25,702	2	-	4,809
			PROJECT	-	-	-	-	1	-
			TOTAL 0010	1,163	673	81,359	2	1	10,454

LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
B-18-243	56	-
B-18-244	56	-
TURN LANE	413	-
CULVERT REPLACEMENT	1412	457
DRIVEWAYS	1882	-
SIDEWALK/CURB	-	22
TOTAL 0010	3,819	479

STATION	LOCATION	682.0200 GEODETIC SURVEY MONUMENT EACH
172+73'EC'	USH 53/BUNTING RD	1
TOTAL 0010		1

LOCATION	SPV.0090.01 SPECIAL (01. DITCH CLEANING) LF
CTH I/BEAVER CREEK RD NW RADIUS	200
TOTAL 0010	200

STATION	TO	STATION	LOCATION	* 455.0605 TACK COAT GAL	* 465.0105 ASPHALTIC SURFACE TON	SPV.0180.01 SPECIAL (01. REMOVING DISTRESSED ASPHALTIC SURFACE MILLING) SY
80+50'T'	-	82+10'T'	RT	6	9	72
150+70'EC'	-	151+31'EC'	RT	2	4	28
151+90'EC'	-	153+20'EC'	RT	5	7	58
156+80'EC'	-	157+40'EC'	RT	2	4	27
165+65'EC'	-	166+05'EC'	RT	2	3	18
168+10'EC'	-	168+90'EC'	RT	3	5	36
169+30'EC'	-	169+45'EC'	RT	1	1	7
170+10'EC'	-	170+90'EC'	RT	3	5	36
172+90'EC'	-	173+20'EC'	RT	1	2	14
173+60'EC'	-	173+80'EC'	RT	1	2	9
174+00'EC'	-	174+15'EC'	RT	1	1	7
296+00'EC'	-	297+00'EC'	LT	4	6	45
303+40'EC'	-	305+20'EC'	LT	6	9	80
312+95'EC'	-	313+70'EC'	LT	3	4	34
393+80'EC'	-	394+30'EC'	LT	2	3	23
395+60'EC'	-	396+72'EC'	LT	4	6	50
407+15'EC'	-	407+90'EC'	RT	3	4	34
418+00'EC'	-	418+50'EC'	LT	2	3	23
418+90'EC'	-	419+15'EC'	LT	2	2	17
420+55'EC'	-	421+05'EC'	RT	2	3	23
500+25'EC'	-	502+80'EC'	RT	8	13	114
504+60'EC'	-	505+10'EC'	RT	2	3	23
514+00'EC'	-	514+35'EC'	LT	2	3	24
518+60'EC'	-	518+95'EC'	RT	2	2	16
521+00'EC'	-	522+50'EC'	LT	5	8	67
521+20'EC'	-	521+70'EC'	RT	2	3	23
523+00'EC'	-	524+40'EC'	LT	7	11	94
529+75'EC'	-	530+25'EC'	RT	2	3	23
538+20'EC'	-	538+80'EC'	LT	2	4	27
612+90'EC'	-	613+65'EC'	RT	3	4	34
644+70'EC'	-	645+30'EC'	RT	2	4	27
655+70'EC'	-	656+80'EC'	RT	4	6	49
680+30'EC'	-	680+60'EC'	LT	1	2	14
			TOTAL 0010	97	149	1,176

* ITEM IN MULTIPLE LOCATIONS



STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
7905-00-21
OSSEO - EAU CLAIRE
USH 10 W TO OLD TOWN HALL ROAD
USH 53
EAU CLAIRE COUNTY

4

CONVENTIONAL SYMBOLS

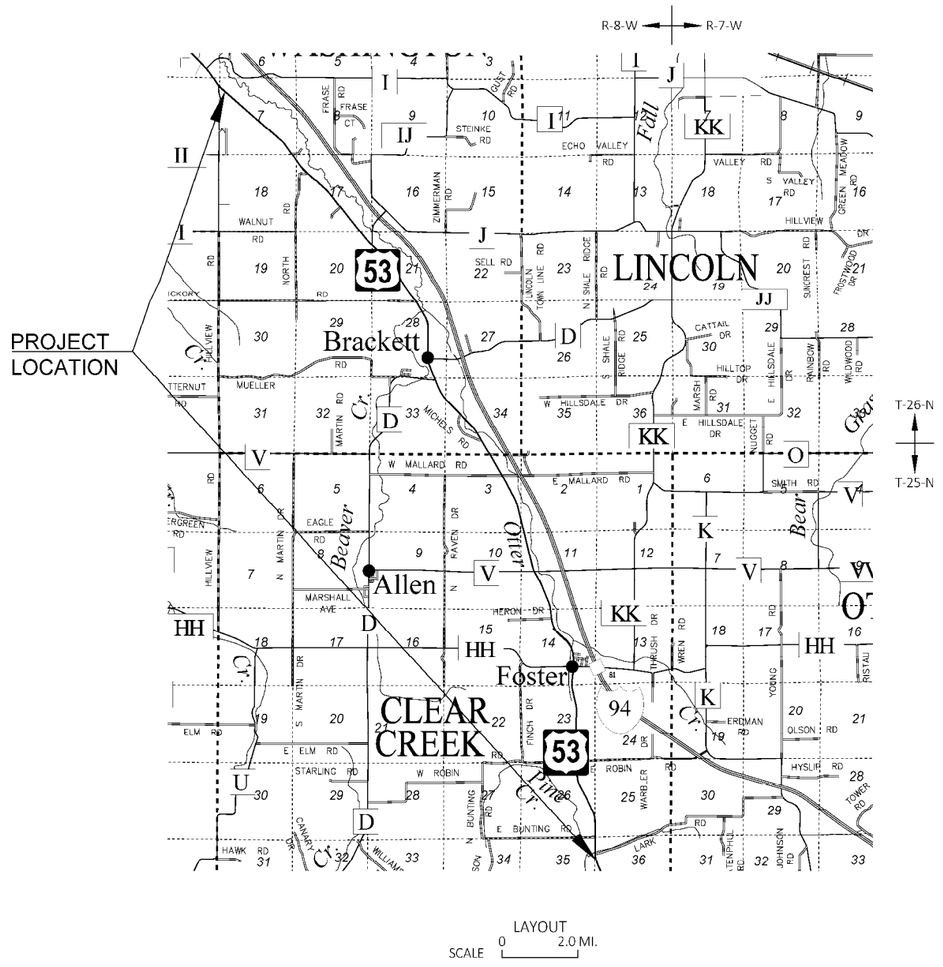
SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
EXISTING CENTERLINE
CORPORATE LIMITS
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
BUILDING — TO BE REMOVED
BRIDGE — CULVERT
SECTION CORNER SYMBOL
SECTION CORNER MONUMENT
GEODETIC SURVEY MONUMENT
R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND SURVEY MONUMENT (SEE FOUND MONUMENT TABLE) IP
NON-PERMITTED SIGN — PERMITTED SIGN
ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
NO ACCESS (NEW HIGHWAY)
PARCEL NUMBER 25
PARALLEL OFFSETS

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	RECORDED AS	(100')
ACRES	AC	REEL / IMAGE	R/I
ALUMINUM	ALUM	REFERENCE LINE	R/L
AND OTHERS	ET AL	REMAINING	REM
BLOCK	BLK	RESTRICTIVE DEVELOPMENT EASEMENT	RDE
CENTERLINE	C/L	RIGHT	RT
CERTIFIED SURVEY MAP	CSM	RIGHT OF WAY	R/W
CONCRETE	CONC	SECTION	SEC
COUNTY TRUNK HIGHWAY	CTH	SEPTIC VENT	SEPV
CORNER	COR	SQUARE FEET	SF
DOCUMENT NUMBER	DOC	STATE TRUNK HIGHWAY	STH
EASEMENT	EASE	STATION	STA
EXISTING	EX	TELEPHONE PEDESTAL	TP
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
IDENTIFICATION	ID	VOLUME	V
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
POINT OF COMPOUND CURVE	PCC		
POINT OF INTERSECTION	PI		
PROPERTY LINE	PL		

CURVE DATA ABBREVIATIONS

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
DELTA ANGLE	Δ/DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB



GN

THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 7905-00-21

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), 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, CENTERLINE OF EXISTING PAVEMENTS AND/OR EXISTING OCCUPATIONAL LINES.

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.

PROPERTY LINES SHOWN ON THIS PLAT FOR PROPERTIES BEING IMPACTED ARE DRAWN FROM DATA DERIVED FROM FILED/RECORDED MAPS AND DOCUMENTS OF PUBLIC RECORD. 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.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE / NORTHWEST REGION

PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE TPP DETAIL PAGES.

INFORMATION FOR THE BASIS OF EXISTING HIGHWAY RIGHT-OF-WAY POINTS OF REFERENCE AND ACCESS CONTROL ARE LISTED ON THE TPP DETAIL PAGES.

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	
COMBINED SEWER	SSS	
ELECTRIC TOWER		
TRANSMISSION STRUCTURES		

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE		
TELEPHONE POLE		
PEDESTAL (LABEL TYPE) (TV, TFI, FIFC, ETC.)		

PROJECT NUMBER 7905-00-21-4.01
SHEET 2 OF 2
AMENDMENT NO: 74

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011)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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE / NORTHWEST REGION.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: USH 53 RIGHT-OF-WAY ESTABLISHED FROM PREVIOUS WisDOT PLAT DIVISION JOB NO. 6076, AND CSM NO. 354, LARK ROAD RIGHT-OF-WAY ESTABLISHED FROM EXISTING ROADWAY CENTERLINE.

FOR ADDITIONAL INFORMATION REFER TO TITLE SHEET, RECORDED AS SHET 2 OF 2.

TRANSPORTATION PROJECT PLAT NO: 7905-00-21 - 4.01

THAT PART OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4, SECTION 35 AND THE NORTHWEST 1/4 OF THE NORTHWEST 1/4, SECTION 36, ALL IN TOWNSHIP 25 NORTH, RANGE 8 WEST, TOWN OF CLEAR CREEK, EAU CLAIRE COUNTY, WISCONSIN

RELOCATION ORDER USH 53 OSSEO - EAU CLAIRE USH 10 W TO OLD TOWN HALL ROAD EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE-NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 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-NAMED 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 SUBSECTIONS 84.09 (1) OR (2), WISCONSIN STATUTES.

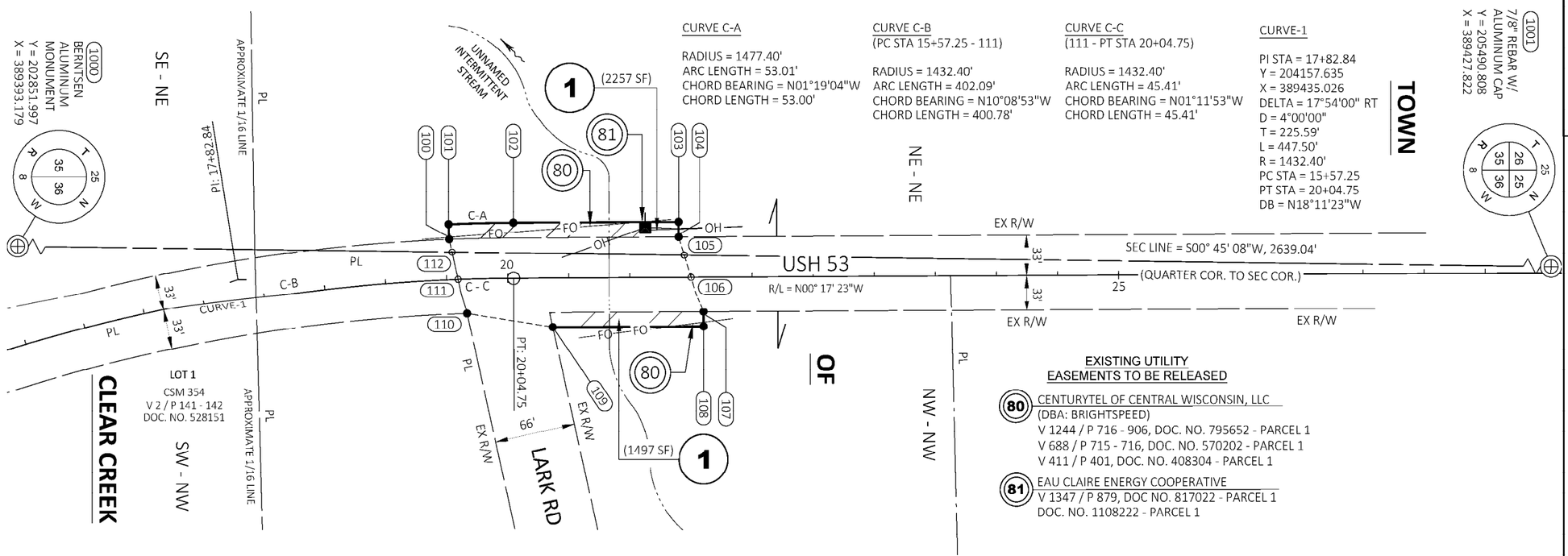
1271456

TINA K. POMMIER
EAU CLAIRE COUNTY WI
REGISTER OF DEEDS
RECORDED ON
09/19/2025 03:20 PM
REC FEE:
TRANS FEE:
EXEMPT #:
PAGES: 2
This document was electronically recorded and returned to submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7905-00-21 - 4.01
AMENDMENT NO:
SHEET 1 OF 2

4

COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
1000 - 112	N00° 45' 08"E	1480.98'
105 - 1001	N00° 45' 08"E	967.99'
112 - 100	S77° 22' 48"W	10.79'
100 - 101	S87° 39' 16"W	12.00'
101 - 102	CURVE DATA, C - A	
102 - 103	N00° 17' 23"W	135.25'
103 - 104	N89° 42' 37"E	12.00'
104 - 105	N72° 51' 06"E	15.61'
105 - 106	N72° 51' 06"E	18.87'
106 - 107	N72° 51' 06"E	34.48'
107 - 108	N89° 42' 37"E	12.00'
108 - 109	S00° 17' 23"E	123.41'
109 - 110	S09° 00' 47"W	71.00'
110 - 111	S77° 22' 48"W	33.58'
111 - 112	S77° 22' 48"W	22.76'
112 - 105	N00° 45' 08"E	190.07'



CURVE C-A
RADIUS = 1477.40'
ARC LENGTH = 53.01'
CHORD BEARING = N01°19'04"W
CHORD LENGTH = 53.00'

CURVE C-B
(PC STA 15+57.25 - 111)
RADIUS = 1432.40'
ARC LENGTH = 402.09'
CHORD BEARING = N10°08'53"W
CHORD LENGTH = 400.78'

CURVE C-C
(111 - PT STA 20+04.75)
RADIUS = 1432.40'
ARC LENGTH = 45.41'
CHORD BEARING = N01°11'53"W
CHORD LENGTH = 45.41'

CURVE-1
PI STA = 17+82.84
Y = 204157.635
X = 389435.026
DELTA = 17°54'00" RT
D = 4°00'00"
T = 225.59'
L = 447.50'
R = 1432.40'
PC STA = 15+57.25
PT STA = 20+04.75
DB = N18°11'23"W

EXISTING UTILITY EASEMENTS TO BE RELEASED

80 CENTURYTEL OF CENTRAL WISCONSIN, LLC
(DBA: BRIGHTSPEED)
V 1244 / P 716 - 906, DOC. NO. 795652 - PARCEL 1
V 688 / P 715 - 716, DOC. NO. 570202 - PARCEL 1
V 411 / P 401, DOC. NO. 408304 - PARCEL 1

81 EAU CLAIRE ENERGY COOPERATIVE
V 1347 / P 879, DOC NO. 817022 - PARCEL 1
DOC. NO. 1108222 - PARCEL 1

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

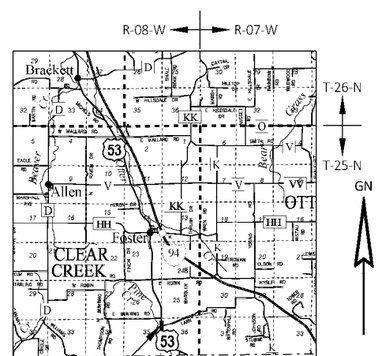
PARCEL NUMBER	OWNER	INTEREST REQ'D	FEE R/W SQ. FT. REQUIRED		
			NEW (SF)	EXISTING (SF)	TOTAL (SF)
1	OTTEN AG, LLC.	FEE	3754	13000	16754

UTILTY INTERESTS REQUIRED

UTILITY NUMBER	OWNER	INTEREST REQUIRED
80	CENTURYTEL OF CENTRAL WISCONSIN, LLC	RELEASE OF RIGHTS
81	EAU CLAIRE ENERGY COOPERATIVE	RELEASE OF RIGHTS

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
100	19+53.36	33.00' LT
101	19+53.36	45.00' LT
102	20+04.75	45.00' LT
103	21+40.00	45.00' LT
104	21+40.00	33.00' LT
105	21+44.53	18.06' LT
106	21+50.00	0.00'

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
107	21+60.00	33.00' RT
108	21+60.00	45.00' RT
109	20+36.59	45.00' RT
110	19+65.61	33.00' RT
111	19+59.34	0.00'
112	19+55.25	22.39' LT



LOCATION MAP NOT TO SCALE

GN

SCALE, FEET
0 50 100

CORRE ENGINEERING
MADISON | EAU CLAIRE | WAUKESHA
APPLETON | TOMAH | WAUSAU

I, BRYON J. MOTSZKO 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 SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Bryon Motszko DATE: 9/18/25
PRINT NAME: BRYON J. MOTSZKO
REGISTRATION NUMBER: S-2846

WISCONSIN BRYON J. MOTSZKO S-2846 MENOMNIE WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NW REGION - EAU CLAIRE
SIGNATURE: Aaron Gustafson DATE: 9/19/2025
PRINT NAME: AARON GUSTAFSON 75

TRANSPORTATION PROJECT PLAT NO: 7905-00-21 - 4.02

THAT PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4, SECTION 26 AND THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4, SECTION 25, ALL IN TOWNSHIP 25 NORTH, RANGE 8 WEST, TOWN OF CLEAR CREEK, EAU CLAIRE COUNTY, WISCONSIN

RELOCATION ORDER USH 53 OSSEO - EAU CLAIRE USH 10 W TO OLD TOWN HALL ROAD EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE-NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 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-NAMED 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 SUBSECTIONS 84.09 (1) OR (2), WISCONSIN STATUTES.

1272485
TINA K. POMMIER
EAU CLAIRE COUNTY WI
REGISTER OF DEEDS
RECORDED ON
10/17/2025 11:24 AM
REC FEE:
TRANS FEE:
EXEMPT #:
PAGES: 1
This document was electronically recorded and returned to submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7905-00-21 - 4.02
AMENDMENT NO:

NOTES:

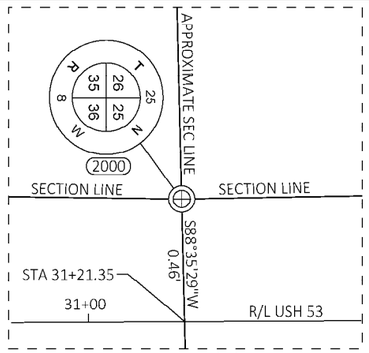
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011)IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE / NORTHWEST REGION.

EXISTING HIGHWAY RIGHT-OF-WAY HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
USH 53 RIGHT-OF-WAY ESTABLISHED FROM PREVIOUS WisDOT PLAT DIVISION JOB NO. 6076.
EAST BUNTING ROAD RIGHT-OF-WAY CENTERED ON EXISTING ROADWAY CENTERLINE AND ESTABLISHED FROM WISCONSIN STATUTE 82.31.

FOR ADDITIONAL INFORMATION REFER TO TITLE SHEET, RECORDED AS SHEET 2 OF 2, DOCUMENT NO. 1271456

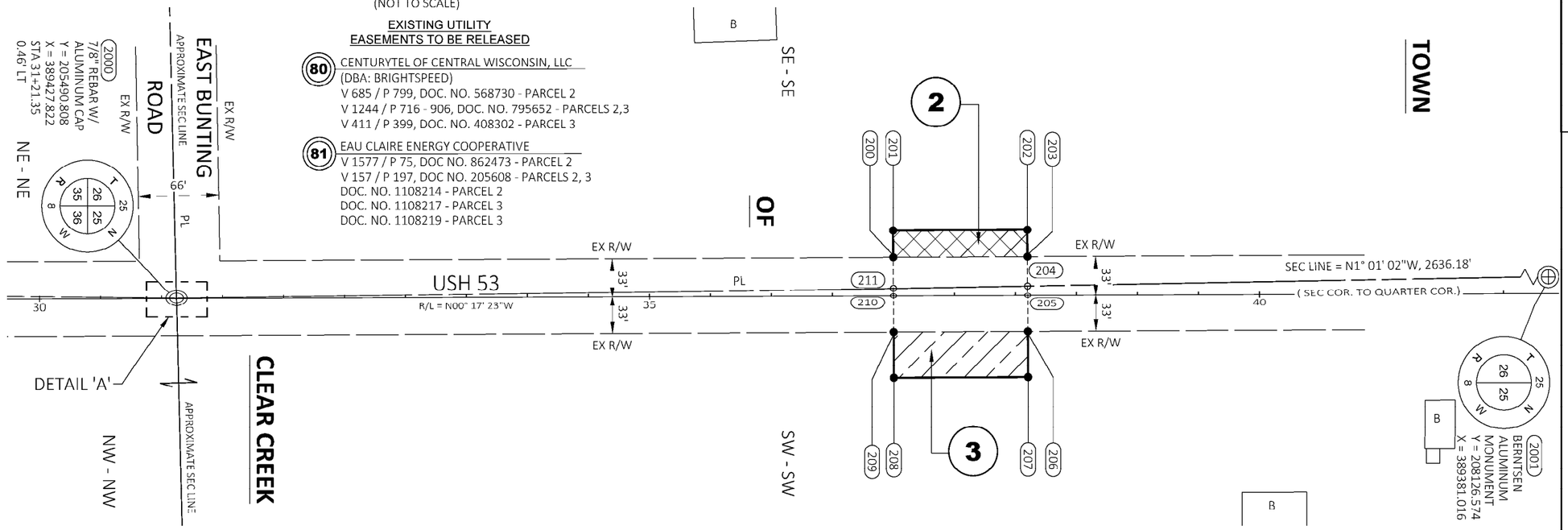


DETAIL 'A'
(NOT TO SCALE)

EXISTING UTILITY EASEMENTS TO BE RELEASED

(80) CENTURYTEL OF CENTRAL WISCONSIN, LLC
(DBA: BRIGHTSPEED)
V 685 / P 799, DOC. NO. 568730 - PARCEL 2
V 1244 / P 716 - 906, DOC. NO. 795652 - PARCELS 2,3
V 411 / P 399, DOC. NO. 408302 - PARCEL 3

(81) EAU CLAIRE ENERGY COOPERATIVE
V 1577 / P 75, DOC NO. 862473 - PARCEL 2
V 157 / P 197, DOC NO. 205608 - PARCELS 2, 3
DOC. NO. 1108214 - PARCEL 2
DOC. NO. 1108217 - PARCEL 3
DOC. NO. 1108219 - PARCEL 3



COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
2000 - 211	N01° 01' 02"W	587.70'
204 - 2001	N01° 01' 02"W	1938.48'
211 - 200	S89° 42' 37"W	25.08'
200 - 201	S89° 42' 37"W	22.00'
201 - 202	N00° 17' 23"W	110.00'
202 - 203	N89° 42' 37"E	22.00'
203 - 204	N89° 42' 37"E	23.68'
204 - 205	N89° 42' 37"E	9.32'
205 - 206	N89° 42' 37"E	33.00'
206 - 207	N89° 42' 37"E	37.00'
207 - 208	S00° 17' 23"E	110.00'
208 - 209	S89° 42' 37"W	37.00'
209 - 210	S89° 42' 37"W	33.00'
210 - 211	S89° 42' 37"W	7.92'
211 - 204	N01° 01' 02"W	110.01'

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

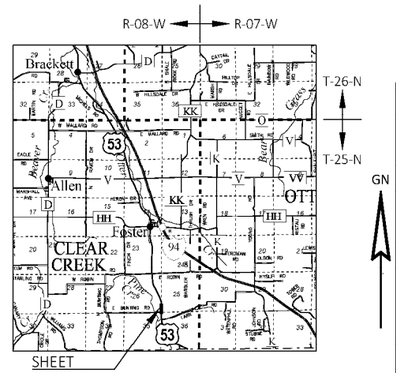
PARCEL NUMBER	OWNER	INTEREST REQ'D	FEE R/W SQ. FT. REQUIRED		
			NEW (SF)	EXISTING (SF)	TOTAL (SF)
2	DAVID B. MANOR	FEE	2420	2682	5102
3	KYLE W. AND MELISSA M. DIMMITT	FEE	4070	4578	8648

UTILTY INTERESTS REQUIRED

UTILITY NUMBER	OWNER	INTEREST REQUIRED
80	CENTURYTEL OF CENTRAL WISCONSIN, LLC	RELEASE OF RIGHTS
81	EAU CLAIRE ELECTRIC COOPERATIVE	RELEASE OF RIGHTS

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
200	37+00.00	33.00' LT
201	37+00.00	55.00' LT
202	38+10.00	55.00' LT
203	38+10.00	33.00' LT
204	38+10.00	9.32' LT
205	38+10.00	0.00'

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
206	38+10.00	33.00' RT
207	38+10.00	70.00' RT
208	37+00.00	70.00' RT
209	37+00.00	33.00' RT
210	37+00.00	0.00'
211	37+00.00	7.92' LT



LOCATION MAP NOT TO SCALE

GN

SCALE, FEET
0 50 100

CORRE ENGINEERING
MADISON | EAU CLAIRE | WAUKESHA
APPLETON | TOMAH | WAUSAU

I, BRYON J. MOTSZKO 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 SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Bryon J. Motszko DATE: 10/9/25
PRINT NAME: BRYON J. MOTSZKO
REGISTRATION NUMBER: S-2846

WISCONSIN BRYON J. MOTSZKO S-2846 MENOMNIE WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NW REGION - EAU CLAIRE
SIGNATURE: Aaron Gustafson DATE: 10/16/2025
PRINT NAME: AARON GUSTAFSON

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS\WI-NW-REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\RW\DWG\79050001-TPP_402.DWG PLOT DATE : 10/10/2025 1:04 PM PLOT BY : BOBBY JONES PLOT NAME :040102 PLOT SCALE : 1 IN: 50'
APPRAISAL PLAT DATE : 10/9/25

TRANSPORTATION PROJECT PLAT NO: 7905-00-21 - 4.03

THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4, SECTION 26, TOWNSHIP 25 NORTH, RANGE 8 WEST, TOWN OF CLEAR CREEK, EAU CLAIRE COUNTY, WISCONSIN.

RELOCATION ORDER USH 53 OSSEO - EAU CLAIRE USH 10 W TO OLD TOWN HALL ROAD EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE-NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 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-NAMED 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 SUBSECTIONS 84.09 (1) OR (2), WISCONSIN STATUTES.

1272486
TINA K. POMMIER
EAU CLAIRE COUNTY WI
REGISTER OF DEEDS
RECORDED ON
10/17/2025 11:25 AM
REC FEE:
TRANS FEE:
EXEMPT #:
PAGES: 1
This document was electronically recorded and returned to submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7905-00-21 - 4.03
AMENDMENT NO:

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011)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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE / NORTHWEST REGION.

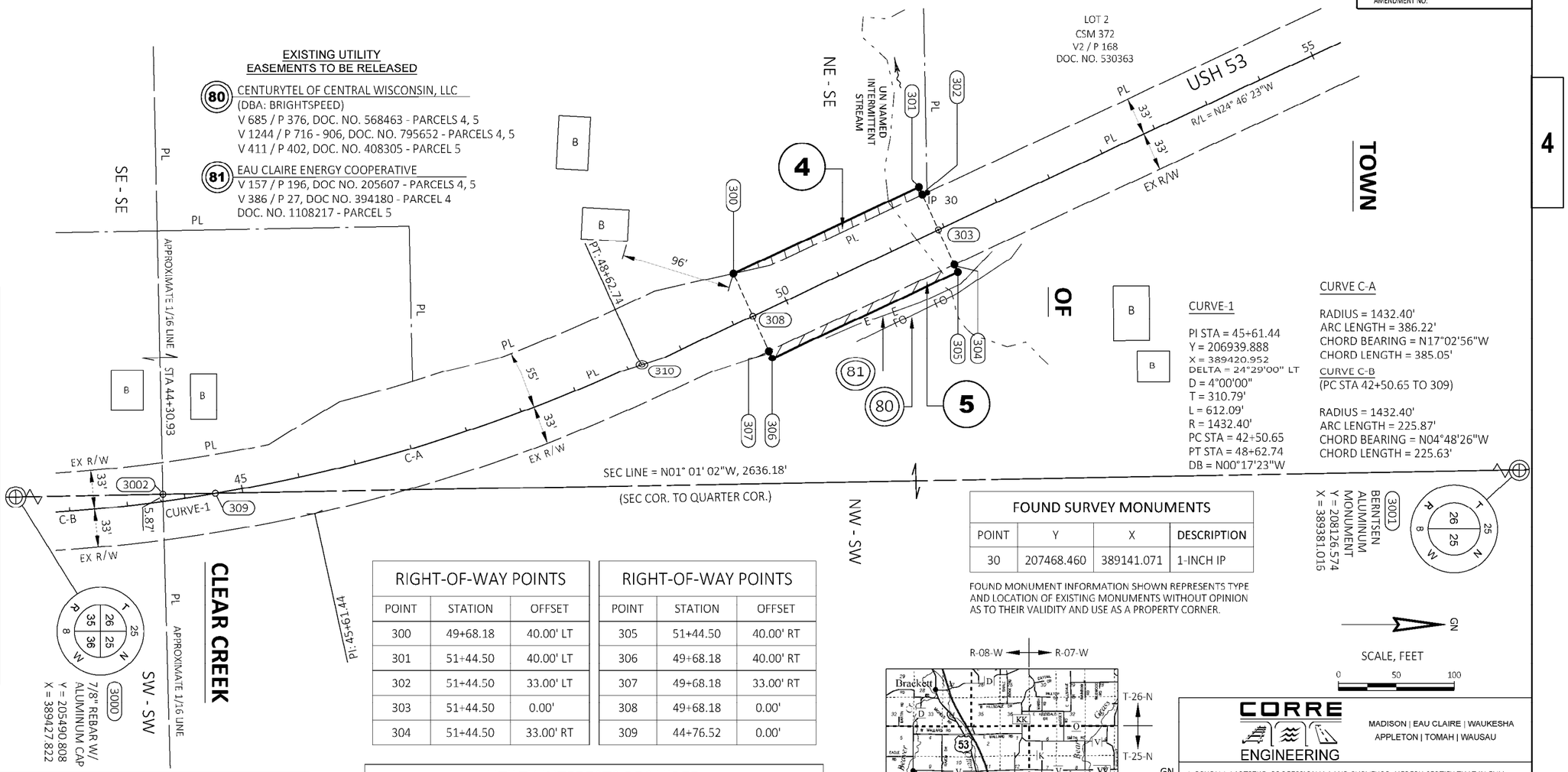
EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN BASED ON THE FOLLOWING POINTS OF REFERENCE: USH 53 RIGHT-OF-WAY ESTABLISHED FROM PREVIOUS WisDOT PLAT DIVISION JOB NO. 6076 AND 7905-04-21, AND CSM NO. 372.

FOR ADDITIONAL INFORMATION REFER TO TITLE SHEET, RECORDED AS SHEET 2 OF 2, AS DOCUMENT NO. 1271456.

EXISTING UTILITY EASEMENTS TO BE RELEASED

(80) CENTURYTEL OF CENTRAL WISCONSIN, LLC
(DBA: BRIGHTSPEED)
V 685 / P 376, DOC. NO. 568463 - PARCELS 4, 5
V 1244 / P 716 - 906, DOC. NO. 795652 - PARCELS 4, 5
V 411 / P 402, DOC. NO. 408305 - PARCEL 5

(81) EAU CLAIRE ENERGY COOPERATIVE
V 157 / P 196, DOC NO. 205607 - PARCELS 4, 5
V 386 / P 27, DOC NO. 394180 - PARCEL 4
DOC. NO. 1108217 - PARCEL 5



COURSE TABLE

PNT - PNT	BEARING	DISTANCE
3002 - 309	N01° 01' 02"W	45.26'
309 - 3001	N01° 01' 02"W	1272.83'
309 - 310	CURVE DATA, C - A	
310 - 308	N24° 46' 23"W	105.44'
308 - 300	S65° 13' 37"W	40.00'
300 - 301	N24° 46' 23"W	176.32'
301 - 302	N65° 13' 37"E	7.00'
302 - 303	N65° 13' 37"E	33.00'
303 - 304	N65° 13' 37"E	33.00'
304 - 305	N65° 13' 37"E	7.00'
305 - 306	S24° 46' 23"E	176.32'
306 - 307	S65° 13' 37"W	7.00'
307 - 308	S65° 13' 37"W	33.00'
3000 - 3002	N01° 01' 02"W	1318.09'

CURVE-1

PI STA = 45+61.44
Y = 206939.888
X = 389420.952
DELTA = 24°29'00" LT
D = 4°00'00"
T = 310.79'
L = 612.09'
R = 1432.40'
PC STA = 42+50.65
PT STA = 48+62.74
DB = N00°17'23"W

CURVE C-A

RADIUS = 1432.40'
ARC LENGTH = 386.22'
CHORD BEARING = N17°02'56"W
CHORD LENGTH = 385.05'

CURVE C-B

(PC STA 42+50.65 TO 309)

RADIUS = 1432.40'
ARC LENGTH = 225.87'
CHORD BEARING = N04°48'26"W
CHORD LENGTH = 225.63'

FOUND SURVEY MONUMENTS

POINT	Y	X	DESCRIPTION
30	207468.460	389141.071	1-INCH IP

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

3001
BERNTSEN ALUMINUM MONUMENT
Y = 208126.574
X = 389381.015

T 26 25 N
R 8 W

GN
SCALE, FEET
0 50 100

RIGHT-OF-WAY POINTS

POINT	STATION	OFFSET
300	49+68.18	40.00' LT
301	51+44.50	40.00' LT
302	51+44.50	33.00' LT
303	51+44.50	0.00'
304	51+44.50	33.00' RT

RIGHT-OF-WAY POINTS

POINT	STATION	OFFSET
305	51+44.50	40.00' RT
306	49+68.18	40.00' RT
307	49+68.18	33.00' RT
308	49+68.18	0.00'
309	44+76.52	0.00'

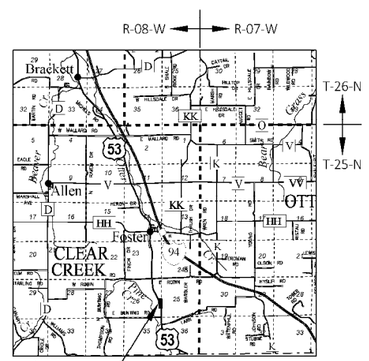
UTILTY INTERESTS REQUIRED

UTILITY NUMBER	OWNER	INTEREST REQUIRED
80	CENTURYTEL OF CENTRAL WISCONSIN, LLC	RELEASE OF RIGHTS
81	EAU CLAIRE ELECTRIC COOPERATIVE	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER	INTEREST REQ'D	FEE R/W SQ. FT. REQUIRED		
			NEW (SF)	EXISTING (SF)	TOTAL (SF)
4	PATRICK QUIRK	FEE	1123	---	1123
5	WILLIAM A. AND PATRICIA A. DIMMITT	FEE	1234	5818	7052



GN

CORRE ENGINEERING
MADISON | EAU CLAIRE | WAUKESHA
APPLETON | TOMAH | WAUSAU

I, BRYON J. MOTSZKO 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 SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Bryon Motszko DATE: 10/9/25
PRINT NAME: BRYON J. MOTSZKO
REGISTRATION NUMBER: S-2846

WISCONSIN BRYON J MOTSZKO S-2846 MENOMINIE WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NW REGION - EAU CLAIRE
SIGNATURE: Aaron Gustafson DATE: 10/17/2025
PRINT NAME: AARON GUSTAFSON

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS\WI-NW-REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\RW\DWG\79050001-TPP_403.DWG
PLOT DATE : 10/17/2025 10:20 AM
PLOT BY : BOBBY JONES
PLOT NAME :040103
PLOT SCALE : 1 IN: 50'
APPRAISAL PLAT DATE : 10/9/25

TRANSPORTATION PROJECT PLAT NO: 7905-00-21 - 4.04

THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4, SECTION 26, TOWNSHIP 25 NORTH, RANGE 8 WEST, TOWN OF CLEAR CREEK, EAU CLAIRE COUNTY, WISCONSIN.

RELOCATION ORDER USH 53 OSSEO - EAU CLAIRE USH 10 W TO OLD TOWN HALL ROAD EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE-NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
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1272487
TINA K. POMMIER
EAU CLAIRE COUNTY WI
REGISTER OF DEEDS
RECORDED ON
10/17/2025 11:27 AM
REC FEE:
TRANS FEE:
EXEMPT #:
PAGES: 1
This document was electronically recorded and returned to submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7905-00-21 - 4.04
AMENDMENT NO:

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011)IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE / NORTHWEST REGION.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: USH 53 RIGHT-OF-WAY ESTABLISHED FROM PREVIOUS WisDOT PLAT DIVISION JOB NO. 6076.

FOR ADDITIONAL INFORMATION REFER TO TITLE SHEET, RECORDED AS SHEET 2 OF 2, DOCUMENT NO. 1271456.

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
400	72+91.53	50.00' RT
401	70+90.00	50.00' RT
402	70+90.00	33.00' RT
403	68+17.00	33.00' RT
404	66+60.05	33.00' RT
405	66+60.05	45.00' RT
406	65+50.00	45.00' RT
407	65+50.00	33.00' RT
408	65+50.00	0.00'
409	65+50.00	33.00' LT

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
410	65+50.00	50.00' LT
411	67+50.00	50.00' LT
412	67+50.00	33.00' LT
413	68+17.00	33.00' LT
414	70+90.00	33.00' LT
415	70+90.00	45.00' LT
416	72+10.00	45.00' LT
417	72+10.00	33.00' LT
418	73+10.98	33.00' LT
419	73+03.46	0.00'

COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
4000 - 400	S88° 19' 31"W	1133.81'
400 - 401	CURVE DATA, C-A	
401 - 402	S68° 51' 01"W	17.00'
402 - 403	CURVE DATA, C-B	
403 - 404	S29° 20' 23"E	157.00'
404 - 405	N60° 39' 37"E	12.00'
405 - 406	S29° 20' 23"E	110.05'
406 - 407	S60° 39' 37"W	12.00'
407 - 408	S60° 39' 37"W	33.00'
408 - 409	S60° 39' 37"W	33.00'
409 - 410	S60° 39' 37"W	17.00'
410 - 411	N29° 20' 23"W	200.05'
411 - 412	N60° 39' 37"E	17.00'
412 - 413	N29° 20' 23"W	67.00'
413 - 414	CURVE DATA, C-C	
414 - 415	S68° 51' 01"W	12.00'
415 - 416	CURVE DATA, C-D	
416 - 417	N72° 27' 01"E	12.00'
417 - 418	CURVE DATA, C-E	
418 - 419	N88° 19' 31"E	33.86'
419 - 400	N88° 19' 31"E	51.37'

CURVE C-A
RADIUS = 1859.86'
ARC LENGTH = 196.25'
CHORD BEARING = S18°07'37"E
CHORD LENGTH = 196.16'

CURVE C-B
RADIUS = 1876.86'
ARC LENGTH = 268.28'
CHORD BEARING = S25°14'41"E
CHORD LENGTH = 268.05'

CURVE C-C
RADIUS = 1942.86'
ARC LENGTH = 277.72'
CHORD BEARING = N25°14'41"W
CHORD LENGTH = 277.48'

CURVE C-D
RADIUS = 1954.86'
ARC LENGTH = 122.83'
CHORD BEARING = N19°20'59"W
CHORD LENGTH = 122.81'

CURVE C-E
RADIUS = 1942.86'
ARC LENGTH = 102.73'
CHORD BEARING = N16°02'06"W
CHORD LENGTH = 102.71'

CURVE C-F
PC STA 68+17.00 TO 419)
RADIUS = 1909.86'
ARC LENGTH = 486.45'
CHORD BEARING = N22°02'35"W
CHORD LENGTH = 485.14'

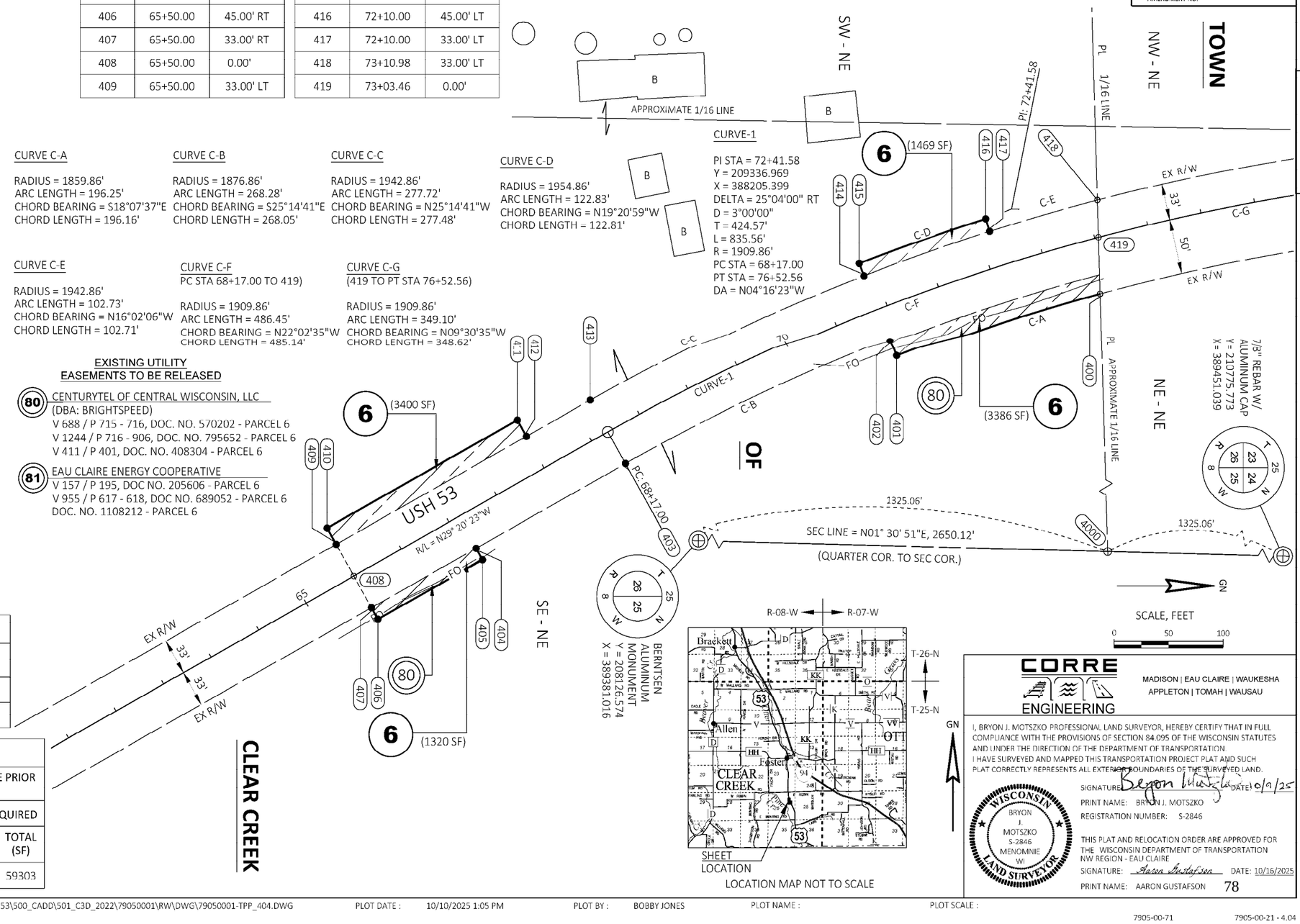
CURVE C-G
(419 TO PT STA 76+52.56)
RADIUS = 1909.86'
ARC LENGTH = 349.10'
CHORD BEARING = N09°30'35"W
CHORD LENGTH = 348.62'

CURVE-1
PI STA = 72+41.58
Y = 209336.969
X = 388205.399
DELTA = 25°04'00" RT
D = 3°00'00"
T = 424.57'
L = 835.56'
R = 1909.86'
PC STA = 68+17.00
PT STA = 76+52.56
DA = N04°16'23"W

EXISTING UTILITY EASEMENTS TO BE RELEASED

80 CENTURYTEL OF CENTRAL WISCONSIN, LLC
(DBA: BRIGHTSPEED)
V 688 / P 715 - 716, DOC. NO. 570202 - PARCEL 6
V 1244 / P 716 - 906, DOC. NO. 795652 - PARCEL 6
V 411 / P 401, DOC. NO. 408304 - PARCEL 6

81 EAU CLAIRE ENERGY COOPERATIVE
V 157 / P 195, DOC NO. 205606 - PARCEL 6
V 955 / P 617 - 618, DOC NO. 689052 - PARCEL 6
DOC. NO. 1108212 - PARCEL 6



UTILTY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER	INTEREST REQUIRED
80	CENTURYTEL OF CENTRAL WISCONSIN, LLC	RELEASE OF RIGHTS
81	EAU CLAIRE ELECTRIC COOPERATIVE	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER	INTEREST REQ'D	FEE R/W SQ. FT. REQUIRED		
			NEW (SF)	EXISTING (SF)	TOTAL (SF)
6	RICKY J. MATZ	FEE	9575	49728	59303

LOCATION MAP NOT TO SCALE

CORRE ENGINEERING
MADISON | EAU CLAIRE | WAUKESHA
APPLETON | TOMAH | WAUSAU

I, BRYON J. MOTSZKO 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 SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Bryon J Motszko DATE: 10/9/25
PRINT NAME: BRYON J. MOTSZKO
REGISTRATION NUMBER: S-2846

WISCONSIN BRYON J MOTSZKO S-2846 MENOMINIE WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NW REGION - EAU CLAIRE
SIGNATURE: Aaron Gustafson DATE: 10/16/2025
PRINT NAME: AARON GUSTAFSON

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS\WI-NW-REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\RW\DWG\79050001-TPP_404.DWG
PLOT DATE : 10/10/2025 1:05 PM
PLOT BY : BOBBY JONES
PLOT NAME :
PLOT SCALE :
APPRAISAL PLAT DATE : 10/9/25

TRANSPORTATION PROJECT PLAT NO: 7905-00-21 - 4.05

THAT PART OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4, AND LOT 2, CERTIFIED SURVEY MAP NO. 3718, VOLUME 21, PAGES 176 - 177, DOCUMENT NO. 1222437 LOCATED IN AND INCLUDING PART OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, ALL IN SECTION 23, TOWNSHIP 25 NORTH, RANGE 8 WEST, TOWN OF CLEAR CREEK, EAU CLAIRE COUNTY, WISCONSIN.

RELOCATION ORDER USH 53 OSSEO - EAU CLAIRE USH 10 W TO OLD TOWN HALL ROAD EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE-NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 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-NAMED 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 SUBSECTIONS 84.09 (1) OR (2), WISCONSIN STATUTES.

1272488
TINA K. POMMIER
EAU CLAIRE COUNTY WI
REGISTER OF DEEDS
RECORDED ON
10/17/2025 11:30 AM
REC FEE:
TRANS FEE:
EXEMPT #:
PAGES: 1
This document was electronically recorded and returned to submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7905-00-21 - 4.05
AMENDMENT NO:

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011)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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE / NORTHWEST REGION.

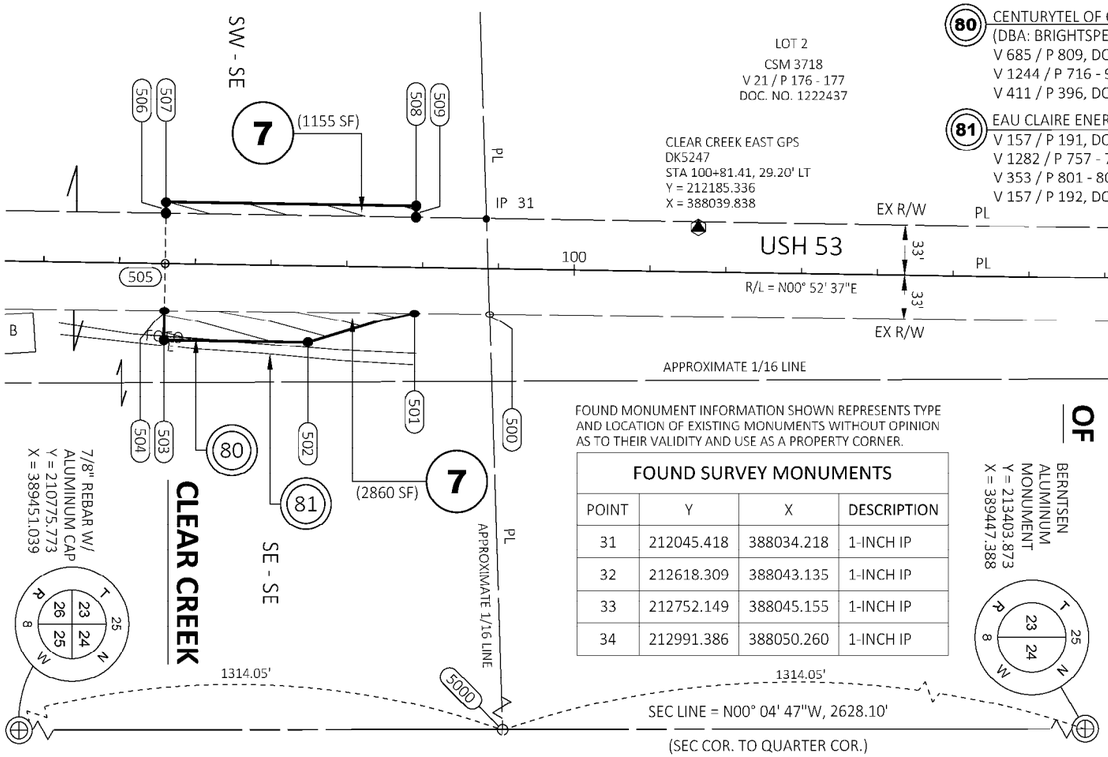
EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: USH 53 RIGHT-OF-WAY ESTABLISHED FROM PREVIOUS WisDOT PLAT DIVISION JOB NO. 6076 AND CSM 3718.

FOR ADDITIONAL INFORMATION REFER TO TITLE SHEET, RECORDED AS SHEET 2 OF 2, DOCUMENT NO. 1271456.

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
500	99+44.63	33.00' RT
501	98+95.01	33.00' RT
502	98+25.01	55.00' RT
503	97+30.01	55.00' RT
504	97+30.01	33.00' RT
505	97+30.01	0.00'
506	97+30.01	33.00' LT
507	97+30.01	40.00' LT
508	98+95.01	40.00' LT
509	98+95.01	33.00' LT

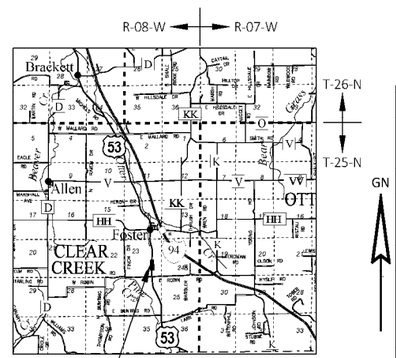
RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
511	105+90.01	33.00' LT
512	105+90.01	45.00' LT
513	107+90.01	45.00' LT
514	107+90.01	33.00' LT
515	107+90.01	0.00'
516	107+90.01	33.00' RT
517	107+90.01	60.00' RT
518	106+50.01	60.00' RT
519	106+50.01	33.00' RT

COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
5000 - 500	S88° 12' 31"W	1349.93'
500 - 501	S00° 52' 37"W	49.62'
501 - 502	S16° 34' 13"E	73.38'
502 - 503	S00° 52' 37"W	95.00'
503 - 504	N89° 07' 23"W	22.00'
504 - 505	N89° 07' 23"W	33.00'
505 - 506	N89° 07' 23"W	33.00'
506 - 507	N89° 07' 23"W	7.00'
507 - 508	N00° 52' 37"E	165.00'
508 - 509	S89° 07' 23"E	7.00'
509 - 511	N00° 52' 37"E	695.00'
511 - 512	N89° 07' 23"W	12.00'
512 - 513	N00° 52' 37"E	200.00'
513 - 514	S89° 07' 23"E	12.00'
514 - 515	S89° 07' 23"E	33.00'
515 - 516	S89° 07' 23"E	33.00'
516 - 517	S89° 07' 23"E	27.00'
517 - 518	S00° 52' 37"W	140.00'
518 - 519	N89° 07' 23"W	27.00'
519 - 500	S00° 52' 37"W	705.38'



FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

FOUND SURVEY MONUMENTS			
POINT	Y	X	DESCRIPTION
31	212045.418	388034.218	1-INCH IP
32	212618.309	388043.135	1-INCH IP
33	212752.149	388045.155	1-INCH IP
34	212991.386	388050.260	1-INCH IP



LOCATION MAP NOT TO SCALE

GN

SCALE, FEET
0 50 100

SCHEDULE OF LANDS & INTERESTS REQUIRED					
OWNERS NAMES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.					
PARCEL NUMBER	OWNER	INTEREST REQ'D	FEE R/W SQ. FT. REQUIRED		
			NEW (SF)	EXISTING (SF)	TOTAL (SF)
7	LARRY E. AND PATRICIA C. SMITH	FEE	4015	14063	18078
8	VINCE VON SCHROEDER	FEE	2400	---	2400
9	DUSTIN J. AND KARLY B. DEHNKE	FEE	3780	27923	31703

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER	INTEREST REQUIRED
80	CENTURYTEL OF CENTRAL WISCONSIN, LLC	RELEASE OF RIGHTS
81	EAU CLAIRE ELECTRIC COOPERATIVE	RELEASE OF RIGHTS

CORRE ENGINEERING
MADISON | EAU CLAIRE | WAUKESHA
APPLETON | TOMAH | WAUSAU

I, BRYON J. MOTSZKO 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 SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Bryon Motszko DATE: 10/9/25
PRINT NAME: BRYON J. MOTSZKO
REGISTRATION NUMBER: S-2846

WISCONSIN BRYON J. MOTSZKO S-2846 MENOMNIE WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NW REGION - EAU CLAIRE
SIGNATURE: Aaron Gustafson DATE: 10/16/2025
PRINT NAME: AARON GUSTAFSON

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS\WI-NW-REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\RW\DWG\79050001-TPP_405.DWG
PLOT DATE : 10/15/2025 1:01 PM
PLOT BY : BOBBY JONES
PLOT NAME :
PLOT SCALE :
APPRAISAL PLAT DATE : 10/9/25

TRANSPORTATION PROJECT PLAT NO: 7905-00-21 - 4.06

THAT PART OF LOT 2, CERTIFIED SURVEY MAP NO. 2294, VOLUME 12, PAGE 248 - 249, DOCUMENT NO. 928223 LOCATED IN AND INCLUDING PART OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4, SECTION 23 AND PART OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4, SECTION 14, ALL IN TOWNSHIP 25 NORTH, RANGE 8 WEST, TOWN OF CLEAR CREEK, EAU CLAIRE COUNTY, WISCONSIN.

RELOCATION ORDER USH 53 OSSEO - EAU CLAIRE USH 10 W TO OLD TOWN HALL ROAD EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE-NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 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-NAMED 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 SUBSECTIONS 84.09 (1) OR (2), WISCONSIN STATUTES.

1273192
TINA K. POMMIER
EAU CLAIRE COUNTY WI
REGISTER OF DEEDS
RECORDED ON
11/05/2025 12:08 PM
REC FEE:
TRANS FEE:
EXEMPT #:
PAGES: 1
This document was electronically recorded and returned to submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7905-00-21 - 4.06
AMENDMENT NO:

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011)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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE / NORTHWEST REGION.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: USH 53 RIGHT-OF-WAY ESTABLISHED FROM PREVIOUS WisDOT PLAT DIVISION JOB NO. 6076, AND PROJECT T08-4(3), CSM 2294, AND CSM 2351.

FOR ADDITIONAL INFORMATION REFER TO TITLE SHEET, RECORDED AS SHEET 2 OF 2, DOCUMENT NO. 1271456.

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

FOUND SURVEY MONUMENTS			
POINT	Y	X	DESCRIPTION
35	214675.460	388048.488	1-INCH IP
36	214677.213	388115.653	1-INCH IP
37	215276.157	387973.857	1-INCH IP
38	215722.474	387870.576	1-INCH IP

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
600	139+03.98	45.00' LT
601	139+94.92	45.00' LT
602	139+94.92	33.00' LT
603	139+94.92	0.00'
604	139+94.92	33.00' RT
605	139+94.92	40.00' RT
606	139+02.87	40.00' RT
607	138+39.92	40.00' RT
608	138+39.92	33.00' RT
609	135+52.37	33.00' RT
610	128+49.92	33.00' RT
611	128+49.92	40.00' RT
612	125+89.81	40.00' RT

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
613	125+89.81	33.00' RT
614	125+72.00	33.00' RT
615	125+78.48	0.00'
616	125+85.20	33.00' LT
617	125+89.81	33.00' LT
618	125+89.81	40.00' LT
619	128+49.92	40.00' LT
620	128+49.92	33.00' LT
621	135+52.37	33.00' LT
622	138+39.92	33.00' LT
623	138+39.92	45.00' LT
624	139+03.40	0.00'

UTILTY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER	INTEREST REQUIRED
80	CENTURYTEL OF CENTRAL WISCONSIN, LLC	RELEASE OF RIGHTS
81	EAU CLAIRE ELECTRIC COOPERATIVE	RELEASE OF RIGHTS

CURVE C-A
RADIUS = 1942.86'
ARC LENGTH = 292.52'
CHORD BEARING = N9°01'35"W
CHORD LENGTH = 292.25'

CURVE C-B
RADIUS = 1954.86'
ARC LENGTH = 65.56'
CHORD BEARING = N3°45'08"W
CHORD LENGTH = 65.56'

CURVE C-C
RADIUS = 1954.86'
ARC LENGTH = 93.09'
CHORD BEARING = N1°25'39"W
CHORD LENGTH = 93.08'

CURVE C-D
RADIUS = 1869.86'
ARC LENGTH = 90.12'
CHORD BEARING = S1°26'38"E
CHORD LENGTH = 90.11'

CURVE C-E
RADIUS = 1869.86'
ARC LENGTH = 61.63'
CHORD BEARING = S3°46'08"E
CHORD LENGTH = 61.63'

CURVE C-F
RADIUS = 1876.86'
ARC LENGTH = 282.59'
CHORD BEARING = S9°01'35"E
CHORD LENGTH = 282.32'

CURVE C-G
RADIUS = 1942.86'
ARC LENGTH = 18.12'
CHORD BEARING = S13°04'21"E
CHORD LENGTH = 18.12'

CURVE C-H
RADIUS = 1876.86'
ARC LENGTH = 4.53'
CHORD BEARING = N13°16'15"W
CHORD LENGTH = 4.53'

CURVE C-I
(PC STA 120+65.37 TO 615)
RADIUS = 1909.86'
ARC LENGTH = 513.12'
CHORD BEARING = N05°18'12"W
CHORD LENGTH = 511.58'

CURVE C-J
(615 TO PT STA 125+89.81)
RADIUS = 1909.86'
ARC LENGTH = 11.33'
CHORD BEARING = N13°10'12"W
CHORD LENGTH = 11.33'

CURVE C-K
(STA 135+52.37 TO 624)
RADIUS = 1909.86'
ARC LENGTH = 351.04'
CHORD BEARING = N08°04'27"W
CHORD LENGTH = 350.54'

CURVE C-L
RADIUS = 1909.86'
ARC LENGTH = 91.52'
CHORD BEARING = N01°26'09"W
CHORD LENGTH = 91.51'

CURVE C-M
(603 TO PT STA 141+86.25)
RADIUS = 1909.86'
ARC LENGTH = 191.33'
CHORD BEARING = N02°48'25"E
CHORD LENGTH = 191.25'

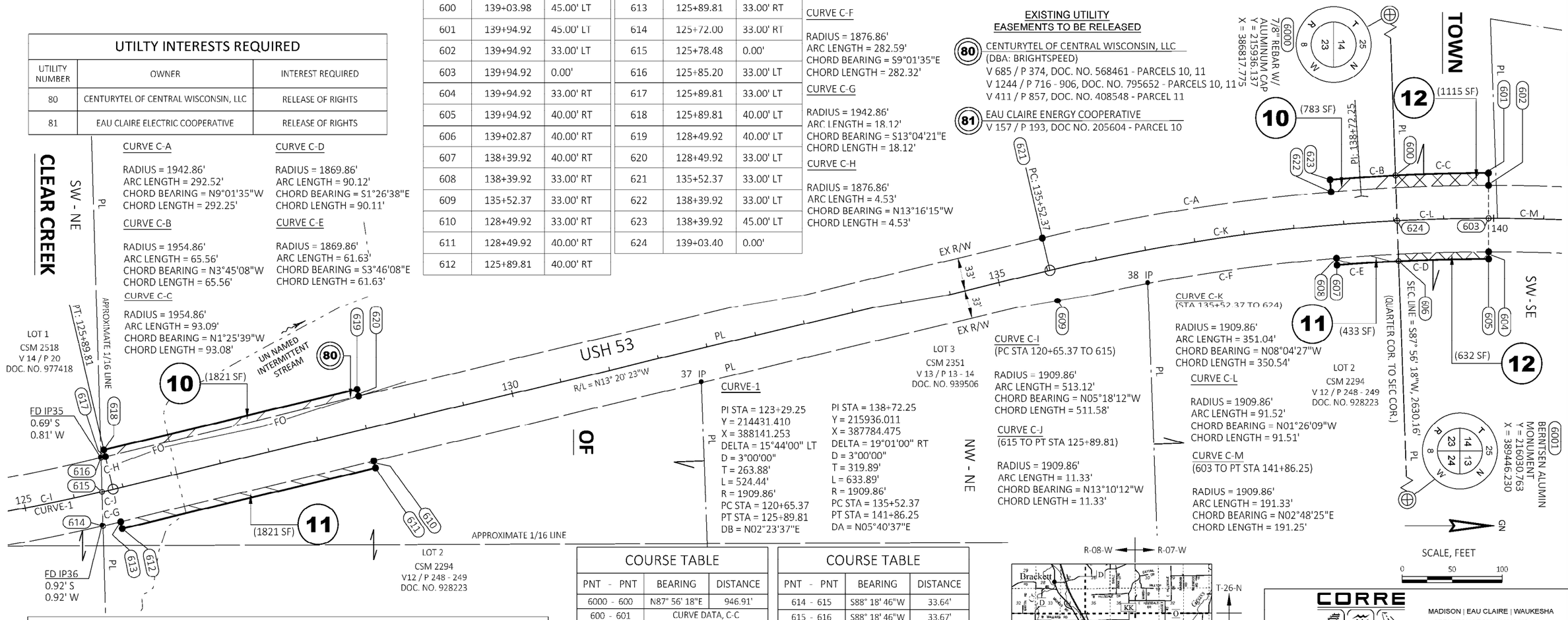
CURVE-1
PI STA = 123+29.25
Y = 214431.410
X = 388141.253
DELTA = 15°44'00" LT
D = 3°00'00"
T = 263.88'
L = 524.44'
R = 1909.86'
PC STA = 120+65.37
PT STA = 125+89.81
DB = N02°23'37"E

PI STA = 138+72.25
Y = 215936.011
X = 387784.475
DELTA = 19°01'00" RT
D = 3°00'00"
T = 319.89'
L = 633.89'
R = 1909.86'
PC STA = 135+52.37
PT STA = 141+86.25
DA = N05°40'37"E

EXISTING UTILITY EASEMENTS TO BE RELEASED

80 CENTURYTEL OF CENTRAL WISCONSIN, LLC
(DBA: BRIGHTSPEED)
V 685 / P 374, DOC. NO. 568461 - PARCELS 10, 11
V 1244 / P 716 - 906, DOC. NO. 795652 - PARCELS 10, 11
V 411 / P 857, DOC. NO. 408548 - PARCEL 11

81 EAU CLAIRE ENERGY COOPERATIVE
V 157 / P 193, DOC NO. 205604 - PARCEL 10



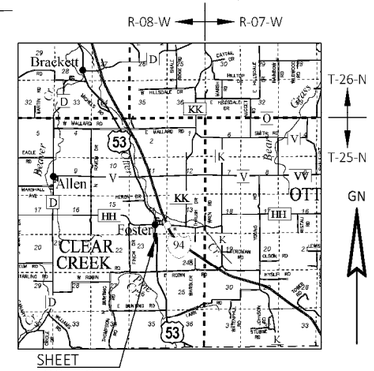
COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
6000 - 600	N87° 56' 18"E	946.91'
600 - 601	CURVE DATA, C-C	
601 - 602	N89° 56' 12"E	12.00'
602 - 603	N89° 56' 12"E	33.00'
603 - 604	N89° 56' 12"E	33.00'
604 - 605	N89° 56' 12"E	7.00'
605 - 606	CURVE DATA, C-D	
606 - 607	CURVE DATA, C-E	
607 - 608	S85° 17' 13"W	7.00'
608 - 609	CURVE DATA, C-F	
609 - 610	S13° 20' 23"E	702.45'
610 - 611	N76° 39' 37"E	7.00'
611 - 612	S13° 20' 23"E	260.11'
612 - 613	S76° 39' 37"W	7.00'
613 - 614	CURVE DATA, C-G	

COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
614 - 615	S88° 18' 46"W	33.64'
615 - 616	S88° 18' 46"W	33.67'
616 - 617	CURVE DATA, C-H	
617 - 618	S76° 39' 37"W	7.00'
618 - 619	N13° 20' 23"W	260.11'
619 - 620	N76° 39' 37"E	7.00'
620 - 621	N13° 20' 23"W	702.45'
621 - 622	CURVE DATA, C-A	
622 - 623	S85° 17' 13"W	12.00'
623 - 600	CURVE DATA, C-B	
600 - 624	N87° 56' 18"E	45.00'
624 - 606	N87° 56' 18"E	40.00'
624 - 603	CURVE DATA, C-L	
606 - 6001	N87° 56' 18"E	1598.25'

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER	INTEREST REQ'D	FEE R/W SQ. FT. REQUIRED		
			NEW (SF)	EXISTING (SF)	TOTAL (SF)
10	CHER THAO MOUA	FEE	2604	43717	46321
11	BRADLEY P. AND MELISSA T. MARK	FEE	2254	---	2254
12	SANDRA LARSON, SHIRLEY PRONSCHINSKE, SCOTT ZOELLNER, PAUL & MARCELLA M ISSAACSON	FEE	1747	6040	7787



LOCATION MAP NOT TO SCALE

CORRE ENGINEERING
MADISON | EAU CLAIRE | WAUKESHA
APPLETON | TOMAH | WAUSAU

I, BRYON J. MOTSZKO 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 SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Bryon Motszko DATE: 10/27/25
PRINT NAME: BRYON J. MOTSZKO
REGISTRATION NUMBER: S-2846

WISCONSIN BRYON J. MOTSZKO S-2846 MENOMNIE WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NW REGION - EAU CLAIRE
SIGNATURE: Aaron Gustafson DATE: 10/31/2025
PRINT NAME: AARON GUSTAFSON 80

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS\WI-NW-REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\RW\DWG\79050001-TPP_406.DWG
PLOT DATE : 10/27/2025 3:49 PM
PLOT BY : BOBBY JONES
PLOT NAME :
PLOT SCALE :
APPRAISAL PLAT DATE : 10/27/25

7905-00-71 7905-00-21 - 4.06

TRANSPORTATION PROJECT PLAT NO: 7905-00-21 - 4.07 AMENDMENT NO: 1

AMENDS UTILITY NUMBERS 80 AND 81 OF TRANSPORTATION PROJECT PLAT NO: 7905-00-21-4.07 RECORDED AS DOCUMENT NUMBER 1273193

THAT PART OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4, SECTION 14 TOWNSHIP 25 NORTH, RANGE 8 WEST, TOWN OF CLEAR CREEK, EAU CLAIRE COUNTY, WISCONSIN.

RELOCATION ORDER USH 53 OSSEO - EAU CLAIRE USH 10 W TO OLD TOWN HALL ROAD EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE-NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 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-NAMED 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 SUBSECTIONS 84.09 (1) OR (2), WISCONSIN STATUTES.

1274156

TINA K. POMMIER
EAU CLAIRE COUNTY WI
REGISTER OF DEEDS
RECORDED ON
12/02/2025 12:23 PM
REC FEE:
TRANS FEE:
EXEMPT #:
PAGES: 1
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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7905-00-21 - 4.07
AMENDMENT NO: 1

4

4

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011)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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE / NORTHWEST REGION.

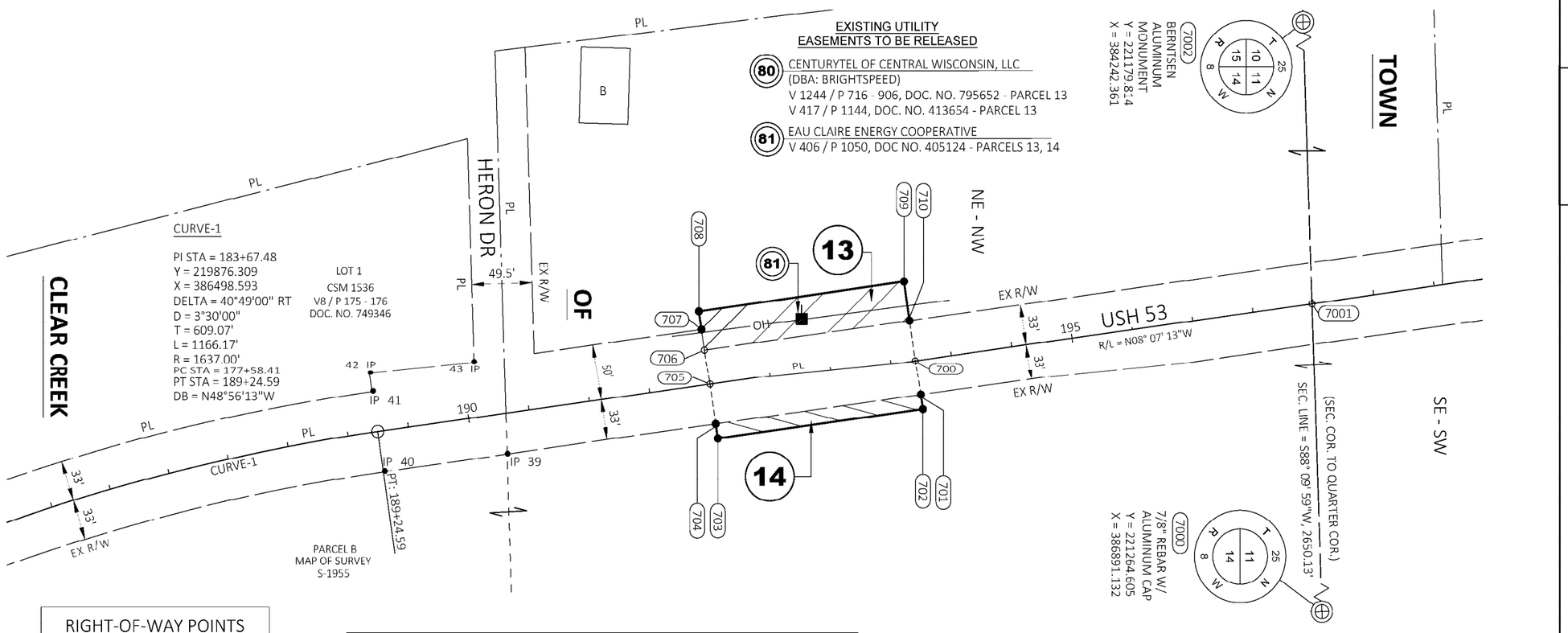
EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: USH 53 RIGHT-OF-WAY ESTABLISHED FROM PREVIOUS WisDOT PLAT DIVISION JOB NO. 6076, AND CSM 1536. HERON DR. RIGHT-OF-WAY ESTABLISHED FROM CSM 1536.

FOR ADDITIONAL INFORMATION REFER TO TITLE SHEET, RECORDED AS SHEET 2 OF 2, DOCUMENT NO. 1271456.

EXISTING UTILITY EASEMENTS TO BE RELEASED

(80) CENTURYTEL OF CENTRAL WISCONSIN, LLC
(DBA: BRIGHTSPEED)
V 1244 / P 716 - 906, DOC. NO. 795652 - PARCEL 13
V 417 / P 1144, DOC. NO. 413654 - PARCEL 13

(81) EAU CLAIRE ENERGY COOPERATIVE
V 406 / P 1050, DOC NO. 405124 - PARCELS 13, 14



FOUND SURVEY MONUMENTS			
POINT	Y	X	DESCRIPTION
39	220585.800	386430.352	3/4-INCH REBAR
40	220485.102	386444.496	3/4-INCH REBAR
41	220475.454	386379.238	1-INCH IP
42	220473.334	386362.290	1-INCH IP
43	220558.420	386350.350	1-INCH IP

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
7000 - 7001	S88° 09' 59"W	588.24'
7001 - 700	S08° 07' 13"E	328.86'
700 - 701	N81° 52' 47"E	33.00'
701 - 702	N81° 52' 47"E	12.00'
702 - 703	S08° 07' 13"E	170.00'
703 - 704	S81° 52' 47"W	12.00'
704 - 705	S81° 52' 47"W	33.00'
705 - 706	S81° 52' 47"W	33.00'
706 - 707	S81° 52' 47"W	17.00'
707 - 708	S81° 52' 47"W	15.00'
708 - 709	N08° 07' 13"W	170.00'
709 - 710	N81° 52' 47"E	32.00'
710 - 700	N81° 52' 47"E	33.00'
7001 - 7002	S88° 09' 59"W	2061.89'

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
700	193+70.00	0.00'
701	193+70.00	33.00' RT
702	193+70.00	45.00' RT
703	192+00.00	45.00' RT
704	192+00.00	33.00' RT
705	192+00.00	0.00'
706	192+00.00	33.00' LT
707	192+00.00	50.00' LT
708	192+00.00	65.00' LT
709	193+70.00	65.00' LT
710	193+70.00	33.00' LT
7001	196+98.87	0.00'

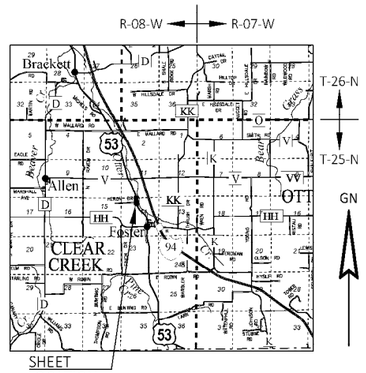
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER	INTEREST REQ'D	FEE R/W SQ. FT. REQUIRED		
			NEW (SF)	EXISTING (SF)	TOTAL (SF)
13	LOYD W. LOWE (LAND CONTRACT)	FEE	5440	5610	11050
14	MATT VANDERWEGEN	FEE	2040	5610	7650

UTILTY INTERESTS REQUIRED

UTILITY NUMBER	OWNER	INTEREST REQUIRED
80	CENTURYTEL OF CENTRAL WISCONSIN, LLC	RELEASE OF RIGHTS
81	EAU CLAIRE ENERGY COOPERATIVE	RELEASE OF RIGHTS



LOCATION MAP NOT TO SCALE

GN

SCALE, FEET
0 50 100

CORRE ENGINEERING
MADISON | EAU CLAIRE | WAUKESHA
APPLETON | TOMAH | WAUSAU

I, BRYON J. MOTSZKO 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 SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN BRYON J. MOTSZKO S-2846 MENOMNIE WI LAND SURVEYOR

SIGNATURE: Bryon Motszko DATE: 12/1/25
PRINT NAME: BRYON J. MOTSZKO
REGISTRATION NUMBER: S-2846

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NW REGION - EAU CLAIRE
SIGNATURE: Aaron Gustafson DATE: 12/1/2025
PRINT NAME: AARON GUSTAFSON 81

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS\WI-NW-REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\RW\DWG\79050001-TPP_407.DWG PLOT DATE : 12/1/2025 10:00 AM PLOT BY : BOBBY JONES PLOT NAME : PLOT SCALE :
APPRAISAL PLAT DATE : 10/27/25

7905-00-71 7905-00-21 - 4.07A1

1281307
TINA K POMMIER
EAU CLAIRE COUNTY WI
REGISTER OF DEEDS
RECORDED ON
06/25/2026 12:22 PM
REC FEE: 30.00
PAGES: 1
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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7905-00-21 - 4.08
AMENDMENT NO: 1

TRANSPORTATION PROJECT PLAT NO: 7905-00-21 - 4.08 AMENDEMENT NO: 1

ADDS PARCEL 182, AND REMOVES UTILITY NUMBER 82 TO TRANSPORTATION PROJECT PLAT 7905-00-21-4.08 RECORDED AS DOCUMENT NO: 1273264

THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4, SECTION 11, TOWNSHIP 25 NORTH, RANGE 8 WEST, TOWN OF CLEAR CREEK, EAU CLAIRE COUNTY, WISCONSIN.

RELOCATION ORDER USH 53 OSSEO - EAU CLAIRE USH 10 W TO OLD TOWN ROAD EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE-NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 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-NAMED 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 SUBSECTIONS 84.09 (1) OR (2), WISCONSIN STATUTES.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011)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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE / NORTHWEST REGION.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
USH 53 RIGHT-OF-WAY ESTABLISHED FROM PREVIOUS WisDOT PLAT DIVISION JOB NO. 6076.
CTH V RIGHT-OF-WAY CENTERED ON EXISTING ROADWAY CENTERLINE AND ESTABLISHED FROM WISCONSIN STATUTE 82.31.

FOR ADDITIONAL INFORMATION REFER TO TITLE SHEET, RECORDED AS SHEET 2 OF 2, DOCUMENT NO. 1271456.

UTILTY INTERESTS REQUIRED

UTILITY NUMBER	OWNER	INTEREST REQUIRED
80	CENTURYTEL OF CENTRAL WISCONSIN, LLC	RELEASE OF RIGHTS
81	EAU CLAIRE ENERGY COOPERATIVE	RELEASE OF RIGHTS

CURVE C-A
RADIUS = 1399.40'
ARC LENGTH = 279.41'
CHORD BEARING = S19°43'25"E
CHORD LENGTH = 278.95'

CURVE C-B
RADIUS = 1399.40'
ARC LENGTH = 21.56'
CHORD BEARING = S25°53'06"E
CHORD LENGTH = 21.56'

CURVE C-C
RADIUS = 1465.40'
ARC LENGTH = 21.85'
CHORD BEARING = N24°42'18"W
CHORD LENGTH = 21.85'

CURVE C-D
RADIUS = 1465.40'
ARC LENGTH = 227.01'
CHORD BEARING = N19°50'23"W
CHORD LENGTH = 226.78'

CURVE C-E
RADIUS = 1472.40'
ARC LENGTH = 35.94'
CHORD BEARING = N14°42'10"W
CHORD LENGTH = 35.94'

CURVE C-F
(813 TO PT STA 228+54.96)
RADIUS = 1432.40'
ARC LENGTH = 292.76'
CHORD BEARING = N19°51'31"W
CHORD LENGTH = 292.25'

8000 BERNTSEN ALUMINUM MONUMENT
Y = 226501.946
X = 384242.105

SEC LINE = N00° 07' 27"W, 2664.35'
(QUARTER COR. TO SEC COR.)

8002 SURVEY NAIL
Y = 223837.599
X = 384247.882

PI STA = 226+49.74
Y = 223933.006
X = 385125.008
DELTA = 16°32'00" RT
D = 4°00'00"
T = 208.11'
L = 413.34'
R = 1432.40'
PC STA = 224+41.63
PT STA = 228+54.96
DB = N30°32'13"W

PARCEL 182 EASEMENTS
KOCH REFINING COMPANY (DBA FLINT HILLS RESOURCES)
V 271 / P 261 - 262, DOC. NO. 337234 - PARCELS 15, 16; NO DEFINED WIDTH; SW-NW, SECTION 11, T-25-N, R-8-W.
V 300 / P 133 - 136, DOC. NO. 351651 - PARCELS 15, 16; TRANSFER OF RIGHTS.
V 754 / P 535 - 538, DOC. NO. 603768 - PARCELS 15, 16; TRANSFER OF RIGHTS.

CURVE C-G
(PC STA 224+41.63 TO 813)
RADIUS = 1432.40'
ARC LENGTH = 120.57'
CHORD BEARING = N28°07'31"W
CHORD LENGTH = 120.54'

EXISTING UTILITY EASEMENTS TO BE RELEASED

80 CENTURYTEL OF CENTRAL WISCONSIN, LLC
(DBA: BRIGHTSPEED)
V 1244 / P 716 - 906, DOC. NO. 795652 - PARCELS 15, 16
V 685 / P 371, DOC. NO. 568458 - PARCELS 15, 16

81 EAU CLAIRE ENERGY COOPERATIVE
V 1288 / P 62, DOC. NO. 804583 - PARCEL 16

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER	INTEREST REQ'D	FEE R/W SQ. FT. REQUIRED			
			NEW (SF)	EXISTING (SF)	TOTAL (SF)	EASEMENT AREA (SF)
15	GARY R. AND DEBRA L. OTTESTAD REVOCABLE LIVING TRUST	FEE	1686	45316	47002	---
16	NICK R. AND SAMANTHA J. HENCHEN	FEE	3660	45342	49002	---
182	KOCH REFINING COMPANY	EASEMENT RIGHTS	---	---	---	96004

SCALE, FEET
0 50 100

COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
8000 - 8001	S00° 07' 27"E	1332.18'
8001 - 800	N88° 36' 03"E	534.47'
800 - 801	N88° 36' 03"E	33.81'
801 - 802	N88° 36' 03"E	33.82'
802 - 803	S14° 00' 13"E	148.42'
803 - 804	N75° 59' 47"E	22.00'
804 - 805	S14° 00' 13"E	120.00'
805 - 806	S75° 59' 47"W	22.00'
806 - 807	S14° 00' 13"E	720.00'
807 - 808	N75° 59' 47"E	12.00'

COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
808 - 809	S14° 00' 13"E	85.04'
809 - 810	S75° 59' 47"W	12.00'
810 - 811	CURVE DATA, C-A	
811 - 812	CURVE DATA, C-B	
812 - 813	S88° 36' 38"W	36.30'
813 - 814	S88° 36' 38"W	36.13'
814 - 815	CURVE DATA, C-C	
815 - 816	CURVE DATA, C-D	
816 - 817	S74° 35' 53"W	7.00'
817 - 818	CURVE DATA, C-E	

COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
818 - 819	N14° 00' 13"W	85.04'
819 - 820	N75° 59' 47"E	7.00'
820 - 821	N14° 00' 13"W	720.00'
821 - 822	S75° 59' 47"W	7.00'
822 - 823	N14° 00' 13"W	120.00'
823 - 824	N75° 59' 47"E	7.00'
824 - 800	N14° 00' 13"W	163.18'
8002 - 8001	N00° 07' 27"W	1332.18'
8002 - 814	N88° 36' 38"E	890.19'

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
800	239+43.18	33.00' RT
801	239+35.80	0.00'
802	239+28.42	33.00' RT
803	237+80.00	33.00' RT
804	237+80.00	55.00' RT
805	236+60.00	55.00' RT
806	236+60.00	33.00' RT
807	229+40.00	33.00' RT
808	229+40.00	45.00' RT
809	228+54.96	45.00' RT
810	228+54.96	33.00' RT
811	225+68.96	33.00' RT
812	225+46.90	33.00' RT

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
813	225+62.20	0.00'
814	225+76.75	33.00' LT
815	225+98.11	33.00' LT
816	228+20.00	33.00' LT
817	228+20.00	40.00' LT
818	228+54.96	40.00' LT
819	229+40.00	40.00' LT
820	229+40.00	33.00' LT
821	236+60.00	33.00' LT
822	236+60.00	40.00' LT
823	237+80.00	40.00' LT
824	237+80.00	33.00' LT

R-08-W R-07-W
T-26-N
T-25-N
GN
SHEET LOCATION
LOCATION MAP NOT TO SCALE

CORRE ENGINEERING
MADISON | EAU CLAIRE | WAUKESHA
APPLETON | TOMAH | WAUSAU

I, BRYON J. MOTSZKO 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 SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Bryon J. Motszko DATE: 6/23/26
PRINT NAME: BRYON J. MOTSZKO
REGISTRATION NUMBER: S-2846

BRYON J. MOTSZKO S-2846 MENOMINIE WI WISCONSIN LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NW REGION - EAU CLAIRE
SIGNATURE: Aaron Gustafson DATE: 6/23/2026
PRINT NAME: AARON GUSTAFSON

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS\WI-NW-REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\RW\DWG\79050001-TPP_408.DWG
PLOT DATE : 6/23/2026 1:44 PM PLOT BY : BOBBY JONES PLOT NAME : PLOT SCALE :
APPRAISAL PLAT DATE : 6/23/26

TRANSPORTATION PROJECT PLAT NO: 7905-00-21 - 4.09

THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4, AND THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4, ALL IN SECTION 3, TOWNSHIP 25 NORTH, RANGE 8 WEST, TOWN OF CLEAR CREEK, EAU CLAIRE COUNTY, WISCONSIN.

RELOCATION ORDER USH 53 OSSEO - EAU CLAIRE USH 10 W TO OLD TOWN HALL ROAD EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE-NAMED PROJECT.

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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-NAMED 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 SUBSECTIONS 84.09 (1) OR (2), WISCONSIN STATUTES.

1273194
TINA K. POMMIER
EAU CLAIRE COUNTY WI
REGISTER OF DEEDS
RECORDED ON
11/05/2025 12:13 PM
REC FEE:
TRANS FEE:
EXEMPT #:
PAGES: 1
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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7905-00-21 - 4.09
AMENDMENT NO:

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011)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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE / NORTHWEST REGION.

EXISTING HIGHWAY RIGHT-OF-WAY HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: USH 53 RIGHT-OF-WAY ESTABLISHED FROM PREVIOUS WisDOT PLAT DIVISION JOB NO. 6076 AND PROJECT 7905-05-21.

FOR ADDITIONAL INFORMATION REFER TO TITLE SHEET, RECORDED AS SHEET 2 OF 2, DOCUMENT NO. 1271456.

COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
9000 - 900	N89° 39' 52"W	547.30'
900 - 901	S28° 01' 47"E	215.63'
901 - 902	N61° 58' 13"E	22.00'
902 - 903	S28° 01' 47"E	24.36'
903 - 904	CURVE DATA, C-A	
904 - 905	S66° 28' 59"W	22.00'
905 - 906	CURVE DATA, C-B	
906 - 907	S20° 02' 35"E	71.50'
907 - 908	N71° 22' 13"E	16.12'
908 - 909	CURVE DATA, C-G	
909 - 910	S72° 58' 13"W	12.99'
910 - 911	S72° 58' 13"W	37.01'
911 - 912	S72° 58' 13"W	33.00'
912 - 913	S72° 58' 13"W	12.00'
913 - 914	CURVE DATA, C-C	
914 - 915	N70° 46' 13"E	12.00'

COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
915 - 916	CURVE DATA, C-D	
916 - 917	N28° 01' 47"W	275.62'
917 - 918	N28° 01' 47"W	458.74'
918 - 919	N61° 58' 13"E	33.00'
919 - 920	N61° 58' 13"E	33.00'
920 - 921	N61° 58' 13"E	22.00'
921 - 922	S28° 01' 47"E	140.00'
922 - 923	S61° 58' 13"W	22.00'
923 - 900	S28° 01' 47"E	354.37'
900 - 9001	N89° 39' 52"W	37.50'
9001 - 917	N89° 39' 52"W	37.50'
917 - 9002	N89° 39' 52"W	4678.51'

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
900	280+65.63	33.00' RT
901	278+50.00	33.00' RT
902	278+50.00	55.00' RT
903	278+25.64	55.00' RT
904	276+00.00	55.00' RT
905	276+00.00	33.00' RT
906	274+26.31	33.00' RT
907	273+55.64	33.88' RT
908	273+55.64	50.00' RT
909	272+75.64	50.00' RT
910	272+75.64	37.01' RT
911	272+75.64	0.00'
912	272+75.64	33.00' LT

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
913	272+75.64	45.00' LT
914	273+85.64	45.00' LT
915	273+85.64	33.00' LT
916	278+25.64	33.00' LT
917	281+01.27	33.00' LT
918	285+60.00	33.00' LT
919	285+60.00	0.00'
920	285+60.00	33.00' RT
921	285+60.00	55.00' RT
922	284+20.00	55.00' RT
923	284+20.00	33.00' RT
9001	280+83.45	0.00'

CURVE C-C

RADIUS = 2819.79'
ARC LENGTH = 108.27'
CHORD BEARING = N18°07'47"W
CHORD LENGTH = 108.26'

CURVE C-D

RADIUS = 2831.79'
ARC LENGTH = 434.93'
CHORD BEARING = N23°37'47"W
CHORD LENGTH = 434.50'

CURVE C-E
(911 TO PT STA 278+25.64)

RADIUS = 2864.79'
ARC LENGTH = 550.00'
CHORD BEARING = N22°31'47"W
CHORD LENGTH = 549.16'

CURVE C-F
(PC STA 271+26.34 TO 911)

RADIUS = 2864.79'
ARC LENGTH = 149.30'
CHORD BEARING = N15°32'12"W
CHORD LENGTH = 149.29'

CURVE C-G

RADIUS = 2914.79'
ARC LENGTH = 81.40'
CHORD BEARING = S17°49'47"E
CHORD LENGTH = 81.39'

PI STA = 274+77.74
Y = 228614.075
X = 383953.141
DELTA = 13°59'10" LT
D = 2°00'00"
T = 351.40'
L = 699.30'
R = 2864.79'
PC STA = 271+26.34
PT STA = 278+25.64
DB = N14°02'37"W

CURVE C-A

RADIUS = 2919.79'
ARC LENGTH = 229.97'
CHORD BEARING = S25°46'24"E
CHORD LENGTH = 229.91'

CURVE C-B

RADIUS = 2897.79'
ARC LENGTH = 175.69'
CHORD BEARING = S21°46'48"E
CHORD LENGTH = 175.66'

BERNTSEN ALUMINUM MONUMENT
Y = 229179.451
X = 378950.929

3/4" REBAR W/ ALUMINUM CAP
Y = 229148.397
X = 384251.647

BERNTSEN ALUMINUM MONUMENT
Y = 226501.946
X = 384242.105

SEC LINE = N00° 12' 24"E, 2646.47'
(SEC COR. TO QUARTER COR.)

1/4 LINE = S89° 39' 52"E, 5300.81'
(QUARTER COR. TO QUARTER COR.)

(3080 SF) 18
(5575 SF) 18
(1197 SF) 18

EXISTING UTILITY EASEMENTS TO BE RELEASED

80 CENTURYTEL OF CENTRAL WISCONSIN, LLC
(DBA BRIGHTSPEED)
V 342 / P 380 DOC. NO. 373268 - PARCELS 17, 18
V 1244 / P 716 - 906 DOC. NO. 795652 - PARCELS 17, 18
V 685 / P 802, DOC. NO. 568733 - PARCELS 17, 18

81 EAU CLAIRE ENERGY COOPERATIVE
V 157 / P183 DOC. NO. 205593 - PARCELS 17, 18
V 699 / P230 - 231 DOC. NO. 575438 - PARCELS 17, 18

SCHEDULE OF LANDS & INTERESTS REQUIRED					
OWNERS NAMES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.					
PARCEL NUMBER	OWNER	INTEREST REQ'D	FEE R/W SQ. FT. REQUIRED		
			NEW (SF)	EXISTING (SF)	TOTAL (SF)
17	JOSEPH PIPER AND DEREK PIPER	FEE	1302	42279	43581
18	PAUL R. & JOANNE E. HIGLEY AND ALLEN & BARBARA SCHOLZE REVOCABLE TRUST	FEE	9852	42693	52545

UTILTY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER	INTEREST REQUIRED
80	CENTURYTEL OF CENTRAL WISCONSIN, LLC	RELEASE OF RIGHTS
81	EAU CLAIRE ENERGY COOPERATIVE	RELEASE OF RIGHTS

SCALE, FEET
0 50 100

SHEET LOCATION
R-08-W R-07-W
T-26-N
T-25-N
LOCATION MAP NOT TO SCALE

CORRE ENGINEERING
MADISON | EAU CLAIRE | WAUKESHA
APPLETON | TOMAH | WAUSAU

I, BRYON J. MOTSZKO 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 SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Bryon Motszko DATE: 10/27/25
PRINT NAME: BRYON J. MOTSZKO
REGISTRATION NUMBER: S-2846

WISCONSIN BRYON J. MOTSZKO S-2846 MENOMNIE WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NW REGION - EAU CLAIRE
SIGNATURE: Aaron Gustafson DATE: 10/31/2025
PRINT NAME: AARON GUSTAFSON

83

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS\WI-NW-REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\RW\DWG\79050001-TPP_409.DWG
PLOT DATE : 10/27/2025 3:50 PM
PLOT BY : BOBBY JONES
PLOT NAME :
PLOT SCALE :
APPRAISAL PLAT DATE : 10/27/25

7905-00-71 7905-00-21 - 4.09

4

4

TRANSPORTATION PROJECT PLAT NO: 7905-00-21 - 4.10

THAT PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4, SECTION 28, TOWNSHIP 26 NORTH, RANGE 8 WEST, TOWN OF WASHINGTON, EAU CLAIRE COUNTY, WISCONSIN.

RELOCATION ORDER USH 53 OSSEO - EAU CLAIRE USH 10 W TO OLD TOWN HALL ROAD EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE-NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 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-NAMED 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 SUBSECTIONS 84.09 (1) OR (2), WISCONSIN STATUTES.

1274137

TINA K. POMMIER
EAU CLAIRE COUNTY WI
REGISTER OF DEEDS
RECORDED ON
12/02/2025 09:00 AM
REC FEE:
TRANS FEE:
EXEMPT #:
PAGES: 1
This document was electronically recorded and returned to submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7905-00-21 - 4.10
AMENDMENT NO:

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011)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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE / NORTHWEST REGION.

EXISTING HIGHWAY RIGHT-OF-WAY HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
USH 53 RIGHT-OF-WAY ESTABLISHED FROM PREVIOUS WisDOT PLAT DIVISION JOB NO. 6076 AND MAP OF SURVEYS NO. T-801 AND U-87.
CTH D (WEST BEAVER CREEK RD) RIGHT-OF-WAY ESTABLISHED FROM PLAT DIVISION JOB NO. 6335 AND MAP OF SURVEY T-801.

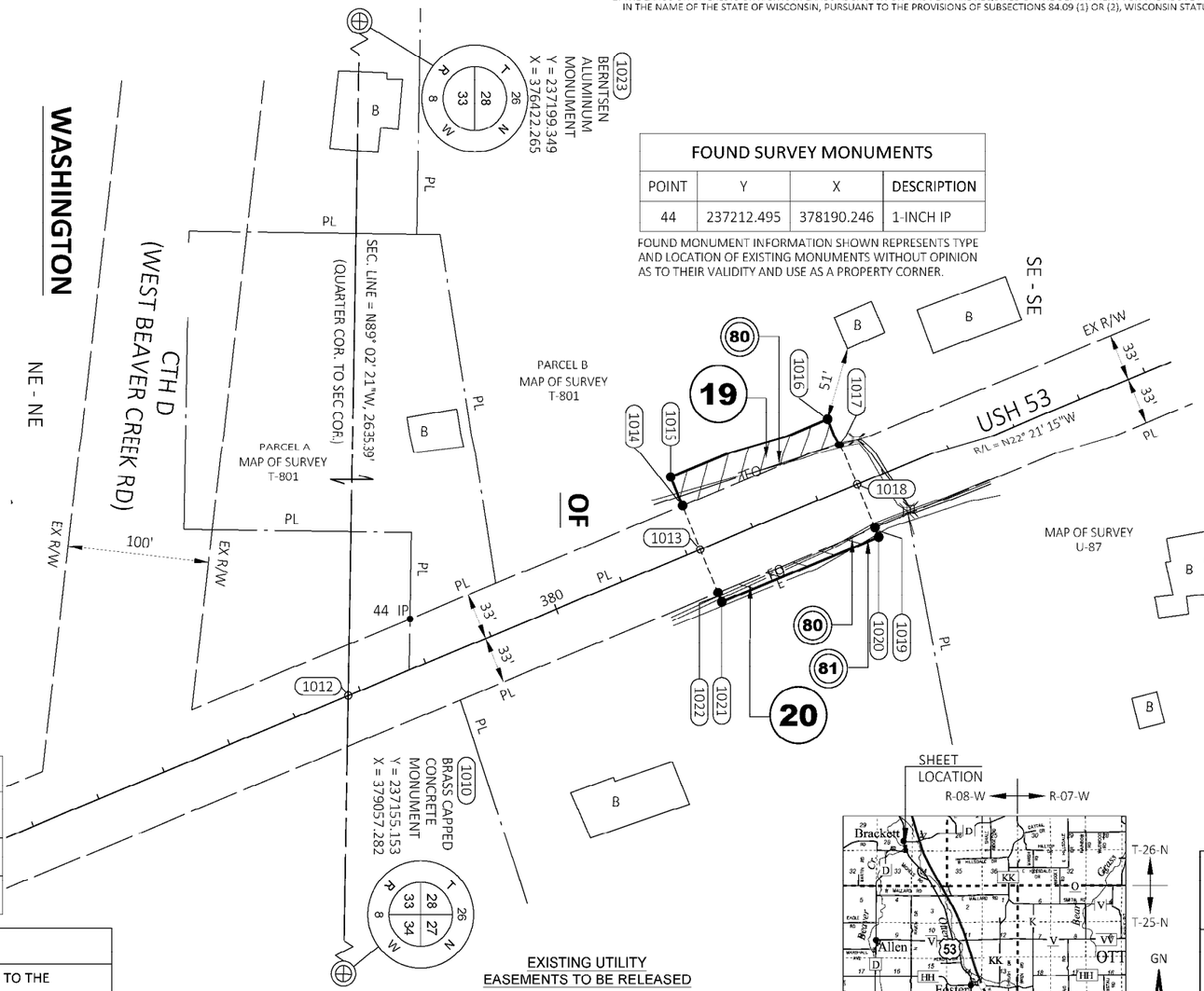
FOR ADDITIONAL INFORMATION REFER TO TITLE SHEET, RECORDED AS SHEET 2 OF 2, DOCUMENT NO. 1271456.

COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
1010 - 1012	N89° 02' 21"W	813.50'
1012 - 1013	N22° 21' 15"W	269.27'
1013 - 1014	S67° 38' 45"W	33.00'
1014 - 1015	S67° 38' 45"W	22.00'
1015 - 1016	N22° 21' 15"W	120.00'
1016 - 1017	N67° 38' 45"E	22.00'
1017 - 1018	N67° 38' 45"E	33.00'
1018 - 1019	N67° 38' 45"E	33.00'
1019 - 1020	N67° 38' 45"E	7.00'
1020 - 1021	S22° 21' 15"E	120.00'
1021 - 1022	S67° 38' 45"W	7.00'
1022 - 1013	S67° 38' 45"W	33.00'
1012 - 1023	N89° 02' 21"W	1821.89'

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
1012	378+40.72	0.00'
1013	381+09.99	0.00'
1014	381+09.99	33.00' LT
1015	381+09.99	55.00' LT
1016	382+29.99	55.00' LT
1017	382+29.99	33.00' LT
1018	382+29.99	0.00'
1019	382+29.99	33.00' RT
1020	382+29.99	40.00' RT
1021	381+09.99	40.00' RT
1022	381+09.99	33.00' RT

FOUND SURVEY MONUMENTS			
POINT	Y	X	DESCRIPTION
44	237212.495	378190.246	1-INCH IP

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.



UTILTY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER	INTEREST REQUIRED
80	CENTURYTEL OF CENTRAL WISCONSIN, LLC	RELEASE OF RIGHTS
81	EAU CLAIRE ENERGY COOPERATIVE	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

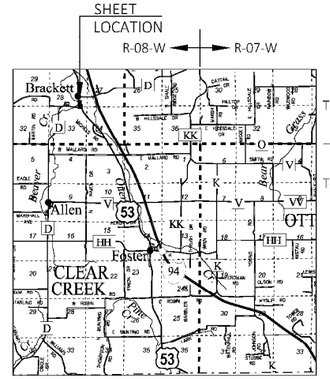
PARCEL NUMBER	OWNER	INTEREST REQ'D	R/W SQ. FT. REQUIRED		
			NEW (SF)	EXISTING (SF)	TOTAL (SF)
19	PATRICA ANDERSON	FEE	2640	3960	6600
20	TANNER D. & STEPHANIE C. STENSEN	FEE	840	---	840

EXISTING UTILITY EASEMENTS TO BE RELEASED

(80) CENTURYTEL OF CENTRAL WISCONSIN, LLC
(DBA: BRIGHTSPEED)
V 1244 / P 716 - 906, DOC. NO. 795652 - PARCELS 19, 20
V 326 / P 705, DOC. NO. 365226 - PARCELS 19, 20

(81) EAU CLAIRE ENERGY COOPERATIVE
V 390 / P 165 - 166, DOC. NO. 395838 - PARCEL 19
V 677 / P 292 - 293, DOC. NO. 564191 - PARCEL 20
V 677 / P 312 - 313, DOC. NO. 654201 - PARCEL 20

SHEET LOCATION



LOCATION MAP NOT TO SCALE

GN

SCALE, FEET
0 50 100

CORRE ENGINEERING
MADISON | EAU CLAIRE | WAUKESHA
APPLETON | TOMAH | WAUSAU

I, BRYON J. MOTSZKO 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 SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Bryon Motszko DATE: 10/27/25
PRINT NAME: BRYON J. MOTSZKO
REGISTRATION NUMBER: S-2846

WISCONSIN BRYON J. MOTSZKO S-2846 MENOMNIE WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NW REGION - EAU CLAIRE
SIGNATURE: Aaron Gustafson DATE: 12/1/2025
PRINT NAME: AARON GUSTAFSON

FILE NAME : C:\OD\CORRE, INC\PROJECTS - WI-NW REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\RW\DWG\79050001-TPP_410.DWG
PLOT DATE : 12/1/2025 10:43 AM PLOT BY : BRYON MOTSZKO, PE, PLS PLOT NAME : PLOT SCALE :
APPRAISAL PLAT DATE : 10/27/25

7905-00-71 7905-00-21 - 4.10

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011)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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE / NORTHWEST REGION.

EXISTING HIGHWAY RIGHT-OF-WAY HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
USH 53 RIGHT-OF-WAY ESTABLISHED FROM PREVIOUS WisDOT PLAT DIVISION JOB NO. 6076.
CTH D RIGHT-OF-WAY CENTERED ON 1/16 TH LINE AND ESTABLISHED FROM WISCONSIN STATUTE 82.31.

FOR ADDITIONAL INFORMATION REFER TO TITLE SHEET, RECORDED AS SHEET 2 OF 2, DOCUMENT NO. 1271456.

TRANSPORTATION PROJECT PLAT NO: 7905-00-21 - 4. 11

THAT PART OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, AND PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4, ALL IN SECTION 28, TOWNSHIP 26 NORTH, RANGE 8 WEST, TOWN OF WASHINGTON, EAU CLAIRE COUNTY, WISCONSIN.

RELOCATION ORDER USH 53 OSSEO - EAU CLAIRE USH 10 W TO OLD TOWN HALL ROAD EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE-NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 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-NAMED 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 SUBSECTIONS 84.09 (1) OR (2), WISCONSIN STATUTES.

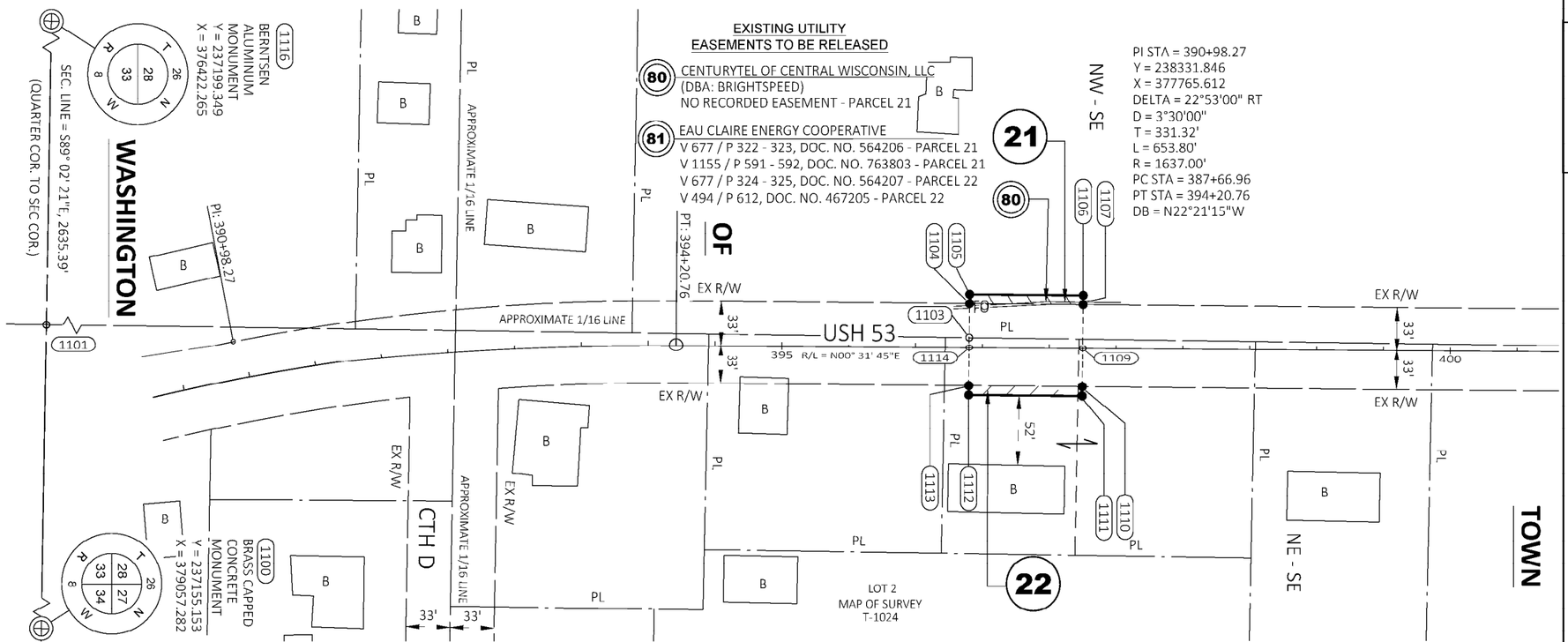
1274040
TINA K. POMMIER
EAU CLAIRE COUNTY WI
REGISTER OF DEEDS
RECORDED ON
11/26/2025 03:15 PM
REC FEE:
TRANS FEE:
EXEMPT #:
PAGES: 1
This document was electronically recorded and returned to submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7905-00-21 - 4.11
AMENDMENT NO:

4

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
1103	396+40.00	7.94' LT
1104	396+40.00	33.00' LT
1105	396+40.00	40.00' LT
1106	397+25.00	40.00' LT
1107	397+25.00	33.00' LT
1109	397+25.00	0.00'

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
1110	397+25.00	33.00' RT
1111	397+25.00	40.00' RT
1112	396+40.00	40.00' RT
1113	396+40.00	33.00' RT
1114	396+40.00	0.00'



COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
1100 - 1101	N89° 02' 21"W	1317.69'
1101 - 1103	N00° 46' 20"E	1705.36'
1103 - 1104	N89° 28' 15"W	25.06'
1104 - 1105	N89° 28' 15"W	7.00'
1105 - 1106	N00° 31' 45"E	85.00'
1106 - 1107	S89° 28' 15"E	7.00'
1107 - 1109	S89° 28' 15"E	33.00'
1109 - 1110	S89° 28' 15"E	33.00'
1110 - 1111	S89° 28' 15"E	7.00'
1111 - 1112	S00° 31' 45"W	85.00'
1112 - 1113	N89° 28' 15"W	7.00'
1113 - 1114	N89° 28' 15"W	33.00'
1114 - 1103	N89° 28' 15"W	7.94'
1101 - 1116	S89° 02' 21"E	1317.69'

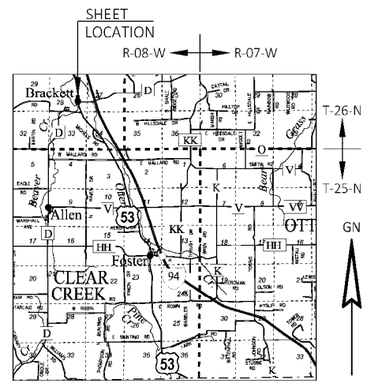
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER	INTEREST REQ'D	R/W SQ. FT. REQUIRED		
			NEW (SF)	EXISTING (SF)	TOTAL (SF)
21	KEVIN P. & SHARI S. WAGNER	FEE	595	2146	2741
22	JEAN A. McMAHAN	FEE	595	3464	4059

UTILTY INTERESTS REQUIRED

UTILITY NUMBER	OWNER	INTEREST REQUIRED
80	CENTURYTEL OF CENTRAL WISCONSIN, LLC	RELEASE OF RIGHTS
81	EAU CLAIRE ENERGY COOPERATIVE	RELEASE OF RIGHTS



LOCATION MAP NOT TO SCALE

CORRE ENGINEERING
MADISON | EAU CLAIRE | WAUKESHA
APPLETON | TOMAH | WAUSAU

I, BRYON J. MOTSZKO 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 SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Bryon J. Motszko DATE: 10/27/25
PRINT NAME: BRYON J. MOTSZKO
REGISTRATION NUMBER: S-2846

WISCONSIN BRYON J. MOTSZKO S-2846 MENOMNIE WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NW REGION - EAU CLAIRE
SIGNATURE: Aaron Gustafson DATE: 11/25/2025
PRINT NAME: AARON GUSTAFSON

85

FILE NAME : C:\OD\CORRE, INC\PROJECTS - WI-NW REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\790500001\RW\DWG\79050001-TPP_411.DWG
PLOT DATE : 11/25/2025 2:28 PM PLOT BY : BRYON MOTSZKO, PE, PLS PLOT NAME : PLOT SCALE :
APPRAISAL PLAT DATE : 10/27/25

1274138

TINA K. POMMIER
EAU CLAIRE COUNTY WI
REGISTER OF DEEDS
RECORDED ON
12/02/2025 09:00 AM
REC FEE:
TRANS FEE:
EXEMPT #:
PAGES: 1
This document was electronically recorded and returned to submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7905-00-21 - 4.12
AMENDMENT NO:

4

4

SEC LINE = N00° 55' 59"E, 2674.14'

PL

(QUARTER COR. TO SEC COR.)

1221

T 26 N R 8 W — 18 17

1220 BRASS CAPPED CONCRETE MONUMENT
Y = 250528.621
X = 368601.209

FOUND SURVEY MONUMENTS

POINT	Y	X	DESCRIPTION
45	252680.244	368636.320	1-INCH IP
46	252040.848	369140.388	1-INCH IP

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

CURVE C-A
RADIUS = 1465.40'
ARC LENGTH = 349.97'
CHORD BEARING = S42°09'37"E
CHORD LENGTH = 349.13'

CURVE C-B
RADIUS = 1399.40'
ARC LENGTH = 334.20'
CHORD BEARING = N42°09'37"W
CHORD LENGTH = 333.41'

1206 — 83 — 1205 — 1204 — 1203 — 1202 — 1201

IP 45
FD IP45
0.06' E
0.16' S

TOWN

B

1200 BRASS CAPPED CONCRETE MONUMENT
Y = 253202.410
X = 368644.759

T 26 N R 8 W — 18 17 7 8

23

1207

R/L = N35° 19' 07"W

565

PL

33'

PL

33'

EX R/W

1219

1218

1217

1216

24

B

PI STA = 560+99.37
Y = 252178.550
X = 369032.274
DELTA = 13°41'00" RT
D = 4°00'00"
T = 171.86'
L = 342.08'
R = 1432.40'
PC STA = 559+27.51
PT STA = 562+69.60

NW - NW

1208

LOT 2
CSM 3731
V21 / P 212 - 213
DOC. NO. 1224444

EXISTING UTILITY
EASEMENTS TO BE RELEASED

81 EAU CLAIRE ENERGY COOPERATIVE
V 620 / P 723 - 724, DOC. NO. 530980 - PARCELS 23, 24
V 620 / P 741 - 742, DOC. NO. 535989 - PARCELS 23, 24
V 620 / P 737 - 738, DOC. NO. 535987 - PARCEL 25
V 487 / P 155 - 156 DOC. NO. 462316 - PARCELS 23, 24
DOC. NO. 1001559 - PARCELS 23, 24
DOC. NO. 1238445 - PARCEL 23

83 AT&T - WISCONSIN
NO RECORDED EASEMENT - PARCEL 23

PI STA 560+99.37

1215

TLE 563+70.00
33.00' RT & 53.00' RT

PT: 562+69.60

TLE 562+69.60
53.00' RT

20

C-A

24 TLE - GRADING
(4739 SF)

TLE 561+28.80
33.00' RT & 53.00' RT

FD IP46
0.06' E
0.05' S

1209

560

C-B

5D05
DJ 4649
STA 557+46.48, 101.04' LT
Y = 251870.785
X = 369232.330

IP 46

1214

TLE 559+27.51
48.00' RT

PC: 559+27.51

OF

66'

EX R/W

PL

APPROXIMATE 1/16 LINE

NORTH RD

SW - NW

USH 53

R/L = N49° 00' 07"W

1210

1211

1212

1213

WASHINGTON

24 TLE - GRADING
(5276 SF)

TLE 555+67.13
48.00' RT

TLE 555+64.83
50.00' RT

TLE 555+53.33
60.00' RT

33'

EX R/W

555

50'

PL

25 TLE - GRADING

TLE 554+49.37
50.00' RT

TLE 553+99.37
60.00' RT

RIGHT-OF-WAY POINTS

POINT	STATION	OFFSET
1201	568+26.18	33.00' RT
1202	567+81.17	0.00'
1203	567+36.17	33.00' LT
1204	566+70.00	33.00' LT
1205	566+70.00	50.00' LT
1206	565+90.00	50.00' LT
1207	564+70.00	33.00' LT
1208	562+69.60	33.00' LT
1209	559+27.51	33.00' LT
1210	556+72.59	33.00' LT

RIGHT-OF-WAY POINTS

POINT	STATION	OFFSET
1211	556+60.30	33.00' LT
1212	556+22.34	0.00'
1213	555+84.39	33.00' RT
1214	559+27.51	33.00' RT
1215	562+69.60	33.00' RT
1216	565+90.00	33.00' RT
1217	565+90.00	45.00' RT
1218	566+70.00	45.00' RT
1219	566+70.00	33.00' RT

COURSE TABLE

PNT - PNT	BEARING	DISTANCE
1200 - 1201	S00° 55' 59"W	410.47'
1201 - 1202	S00° 55' 59"W	55.81'
1202 - 1203	S00° 55' 59"W	55.81'
1203 - 1204	S35° 19' 07"E	66.17'
1204 - 1205	S54° 40' 53"W	17.00'
1205 - 1206	S35° 19' 07"E	80.00'
1206 - 1207	S43° 22' 54"E	121.20'
1207 - 1208	S35° 19' 07"E	200.40'
1208 - 1209	CURVE DATA, C - A	
1209 - 1210	S49° 00' 07"E	254.92'
1210 - 1211	S49° 00' 07"E	12.30'
1211 - 1212	N89° 59' 37"E	50.30'
1212 - 1213	N89° 59' 37"E	50.30'

COURSE TABLE

PNT - PNT	BEARING	DISTANCE
1213 - 1214	N49° 00' 07"W	343.13'
1214 - 1215	CURVE DATA, C - B	
1215 - 1216	N35° 19' 07"W	320.40'
1216 - 1217	N54° 40' 53"E	12.00'
1217 - 1218	N35° 19' 07"W	80.00'
1218 - 1219	S54° 40' 53"W	12.00'
1219 - 1201	N35° 19' 07"W	156.18'
1221 - 1203	N00° 55' 59"E	814.98'
1220 - 1221	N00° 55' 59"E	1337.07'
1221 - 1211	N89° 59' 37"E	719.02'

UTILTY INTERESTS REQUIRED

UTILITY NUMBER	OWNER	INTEREST REQUIRED
81	EAU CLAIRE ENERGY COOPERATIVE	RELEASE OF RIGHTS
83	AT&T - WISCONSIN	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER	INTEREST REQ'D	R/W SQ. FT. REQUIRED			
			NEW (SF)	EXISTING (SF)	TOTAL (SF)	TLE (SF)
23	STEVEN J. STRAND & JANIS M. WATTS	FEE	2380	---	2380	---
24	RONALD FARMER	FEE / TLE	960	39480	40440	10015
25	ELAINE R. EMBERSON	TLE	---	---	---	1347

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011)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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

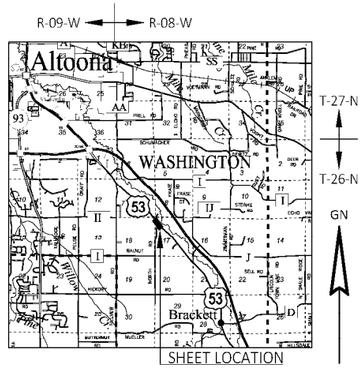
FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE / NORTHWEST REGION.

EXISTING HIGHWAY RIGHT-OF-WAY HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
USH 53 RIGHT-OF-WAY ESTABLISHED FROM PREVIOUS WisDOT PLAT DIVISION JOB NO. 6076 AND 7905-05-21 AND CSM NO. 3731.
NORTH ROAD RIGHT-OF-WAY ESTABLISHED FROM CSM 3731.

FOR ADDITIONAL INFORMATION REFER TO TITLE SHEET, RECORDED AS SHEET 2 OF 2, DOCUMENT NO. 1271456.

GN
SCALE, FEET
0 50 100

R-09-W — R-08-W



SHEET LOCATION
LOCATION MAP NOT TO SCALE

TRANSPORTATION PROJECT PLAT NO: 7905-00-21 - 4.12

THAT PART OF LOT 2, CERTIFIED SURVEY MAP NO. 3731, VOLUME 21, PAGE 212 - 213, DOC. NO. 1224444, LOCATED IN AND INCLUDING PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4, AND PART OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4, ALL IN SECTION 17, TOWNSHIP 26 NORTH, RANGE 8 WEST, TOWN OF WASHINGTON, EAU CLAIRE COUNTY, WISCONSIN.

RELOCATION ORDER USH 53 OSSEO - EAU CLAIRE USH 10 W TO OLD TOWN HALL ROAD EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE-NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 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-NAMED 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 SUBSECTIONS 84.09 (1) OR (2), WISCONSIN STATUTES.

CORRE ENGINEERING
MADISON | EAU CLAIRE | WAUKESHA
APPLETON | TOMAH | WAUSAU

I, BRYON J. MOTSZKO 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 SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN BRYON J. MOTSZKO S-2846 MENOMNIE WI LAND SURVEYOR

SIGNATURE: Bryon Motszko DATE: 10/27/25
PRINT NAME: BRYON J. MOTSZKO
REGISTRATION NUMBER: S-2846

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NW REGION - EAU CLAIRE
SIGNATURE: Aaron Gustafson DATE: 12/1/2025
PRINT NAME: AARON GUSTAFSON

FILE NAME : C:\OD\CORRE, INC\PROJECTS - WI-NW REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\RW\DWG\79050001-TPP_412.DWG
PLOT DATE : 12/1/2025 10:55 AM PLOT BY : BRYON MOTSZKO, PE, PLS PLOT NAME : PLOT SCALE :
APPRAISAL PLAT DATE : 10/27/25

7905-00-71 7905-00-21 - 4.12

TRANSPORTATION PROJECT PLAT NO: 7905-00-21 - 4.13

THAT PART OF LOT 1, CERTIFIED SURVEY MAP NO. 1246 VOLUME 6, PAGE 302 - 303, DOC. NO. 696443, LOCATED IN AND INCLUDING PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4, SECTION 7, TOWNSHIP 26 NORTH, RANGE 8 WEST, TOWN OF WASHINGTON, EAU CLAIRE COUNTY, WISCONSIN.

RELOCATION ORDER USH 53 OSSEO - EAU CLAIRE USH 10 W TO OLD TOWN HALL ROAD EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE-NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 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-NAMED 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 SUBSECTIONS 84.09 (1) OR (2), WISCONSIN STATUTES.

1274041
TINA K. POMMIER
EAU CLAIRE COUNTY WI
REGISTER OF DEEDS
RECORDED ON
11/26/2025 03:16 PM
REC FEE:
TRANS FEE:
EXEMPT #:
PAGES: 1
This document was electronically recorded and returned to submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7905-00-21 - 4.13
AMENDMENT NO:

4

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011)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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE / NORTHWEST REGION.

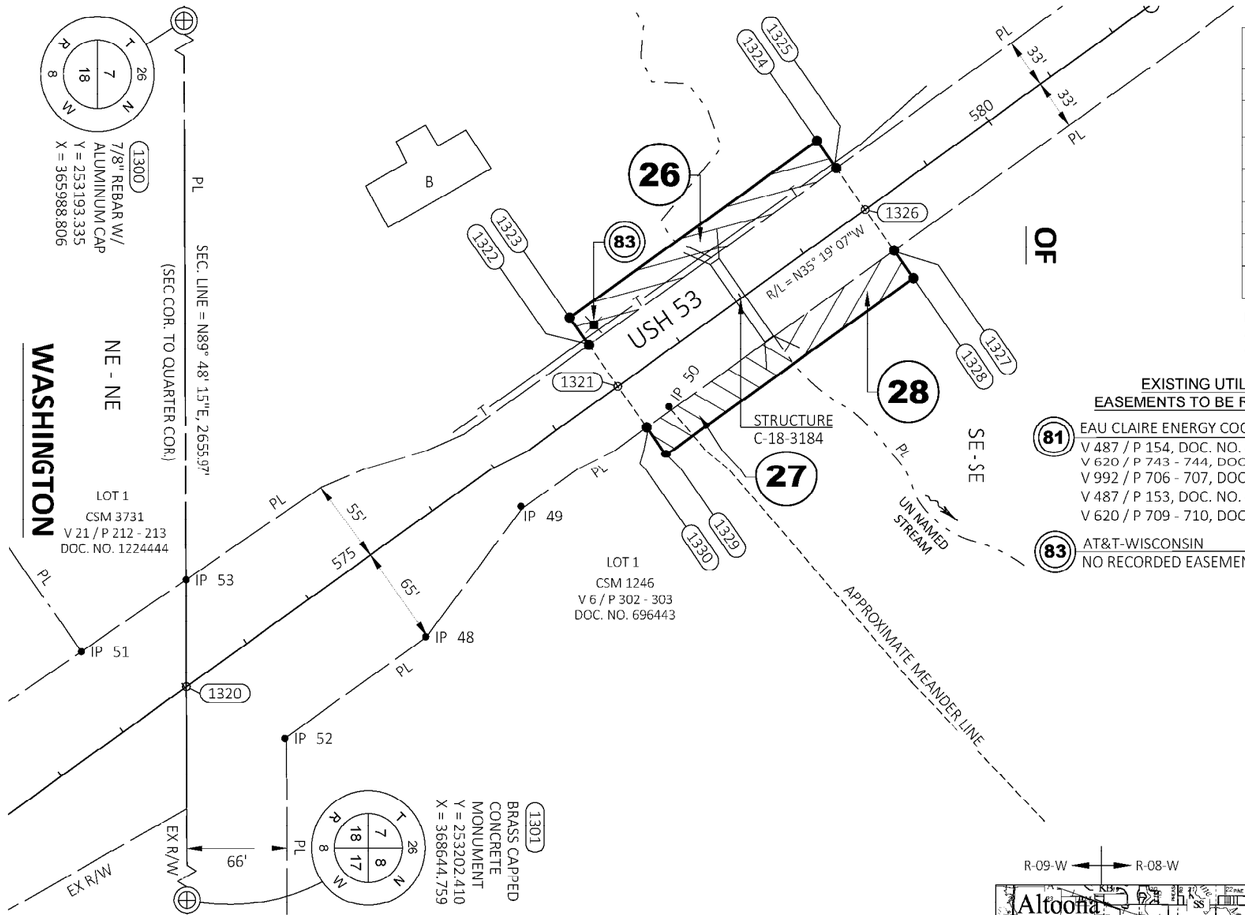
EXISTING HIGHWAY RIGHT-OF-WAY HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
USH 53 RIGHT-OF-WAY ESTABLISHED FROM PREVIOUS WisDOT PLAT DIVISION JOB NO. 6076.
WisDOT PROJECT NO. 7905-05-21, CSM NO. 3731 AND CSM NO. 1246.
BOWE ROAD RIGHT-OF-WAY FROM PREVIOUS WisDOT PLAT DIVISION JOB NO. 6076 AND PROJECT NO. 7905-05-21, CSM NO. 1246.

FOR ADDITIONAL INFORMATION REFER TO TITLE SHEET, RECORDED AS SHEET 2 OF 2, DOCUMENT NO. 1271456.

COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
1301 - 1320	S89° 48' 15"W	337.10'
1320 - 1300	S89° 48' 15"W	2318.87'
1320 - 1321	N35° 19' 07"W	348.87'
1321 - 1322	S54° 40' 53"W	33.00'
1322 - 1323	S54° 40' 53"W	22.00'
1323 - 1324	N35° 19' 07"W	200.00'
1324 - 1325	N54° 40' 53"E	22.00'
1325 - 1326	N54° 40' 53"E	33.00'
1326 - 1327	N54° 40' 53"E	33.00'
1327 - 1328	N54° 40' 53"E	22.00'
1328 - 1329	S35° 19' 07"E	200.00'
1329 - 1330	S54° 40' 53"W	22.00'
1330 - 1321	S54° 40' 53"W	33.00'

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
1320	573+51.13	0.00'
1321	577+00.00	0.00'
1322	577+00.00	33.00' LT
1323	577+00.00	55.00' LT
1324	579+00.00	55.00' LT
1325	579+00.00	33.00' LT
1326	579+00.00	0.00'
1327	579+00.00	33.00' RT
1328	579+00.00	55.00' RT
1329	577+00.00	55.00' RT
1330	577+00.00	33.00' RT

UTILTY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER	INTEREST REQUIRED
81	EAU CLAIRE ENERGY COOPERATIVE	RELEASE OF RIGHTS
83	AT&T-WISCONSIN	RELEASE OF RIGHTS



FOUND SURVEY MONUMENTS			
POINT	Y	X	DESCRIPTION
48	253359.134	368275.033	REBAR (TIPPED)
49	253422.010	368189.715	1-INCH IP
50	253519.550	368119.248	1-INCH IP
51	253132.028	368284.614	1-INCH IP
52	253266.238	368341.263	REBAR
53	253201.094	368237.706	1-INCH IP

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

EXISTING UTILITY EASEMENTS TO BE RELEASED

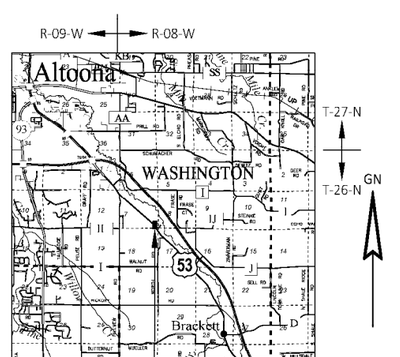
(81) EAU CLAIRE ENERGY COOPERATIVE
V 487 / P 154, DOC. NO. 462315 - PARCEL 26
V 620 / P 743 - 744, DOC. NO. 535990 - PARCEL 26
V 992 / P 706 - 707, DOC. NO. 704076 - PARCEL 27
V 487 / P 153, DOC. NO. 462314 - PARCELS 27, 28
V 620 / P 709 - 710, DOC. NO. 535973 - PARCELS 27, 28

(83) AT&T-WISCONSIN
NO RECORDED EASEMENT - PARCEL 26

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER	INTEREST REQ'D	R/W SQ. FT. REQUIRED		
			NEW (SF)	EXISTING (SF)	TOTAL (SF)
26	TRAVIS J. & CASSANDRA J. SIMET	FEE	4400	---	4400
27	KIMBERLIE R. CASS	FEE	2265	---	2265
28	BRANDEN E. & JODI K. KRUGER	FEE	2135	---	2135



SHEET LOCATION
LOCATION MAP NOT TO SCALE

SCALE, FEET
GN 0 50 100

CORRE ENGINEERING
MADISON | EAU CLAIRE | WAUKESHA
APPLETON | TOMAH | WAUSAU

I, BRYON J. MOTSZKO 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 SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Bryon Motszko DATE: 10/27/25
PRINT NAME: BRYON J. MOTSZKO
REGISTRATION NUMBER: S-2846

WISCONSIN BRYON J. MOTSZKO S-2846 MENOMNIE WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NW REGION - EAU CLAIRE
SIGNATURE: Aaron Gustafson DATE: 11/25/2025
PRINT NAME: AARON GUSTAFSON

87

TRANSPORTATION PROJECT PLAT NO: 7905-00-21 - 4.14

THAT PART OF LOT 1, CERTIFIED SURVEY MAP NO. 385, VOLUME 2, PAGE 187, DOC. NO. 534138, LOCATED IN THE NORTHWEST 1/4 OF THE NORTHWEST 1/4, SECTION 7, TOWNSHIP 26 NORTH, RANGE 8 WEST, AND PART OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4, SECTION 12, TOWNSHIP 26 NORTH, RANGE 9 WEST, ALL IN THE TOWN OF WASHINGTON, EAU CLAIRE COUNTY, WISCONSIN.

RELOCATION ORDER USH 53 OSSEO - EAU CLAIRE USH 10 W TO OLD TOWN HALL ROAD EAU CLAIRE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE-NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTIONS 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-NAMED 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 SUBSECTIONS 84.09 (1) OR (2), WISCONSIN STATUTES.

1274042
TINA K. POMMIER
EAU CLAIRE COUNTY WI
REGISTER OF DEEDS
RECORDED ON
11/26/2025 03:19 PM
REC FEE:
TRANS FEE:
EXEMPT #:
PAGES: 1
This document was electronically recorded and returned to submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 7905-00-21 - 4.14
AMENDMENT NO:

4

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011)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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

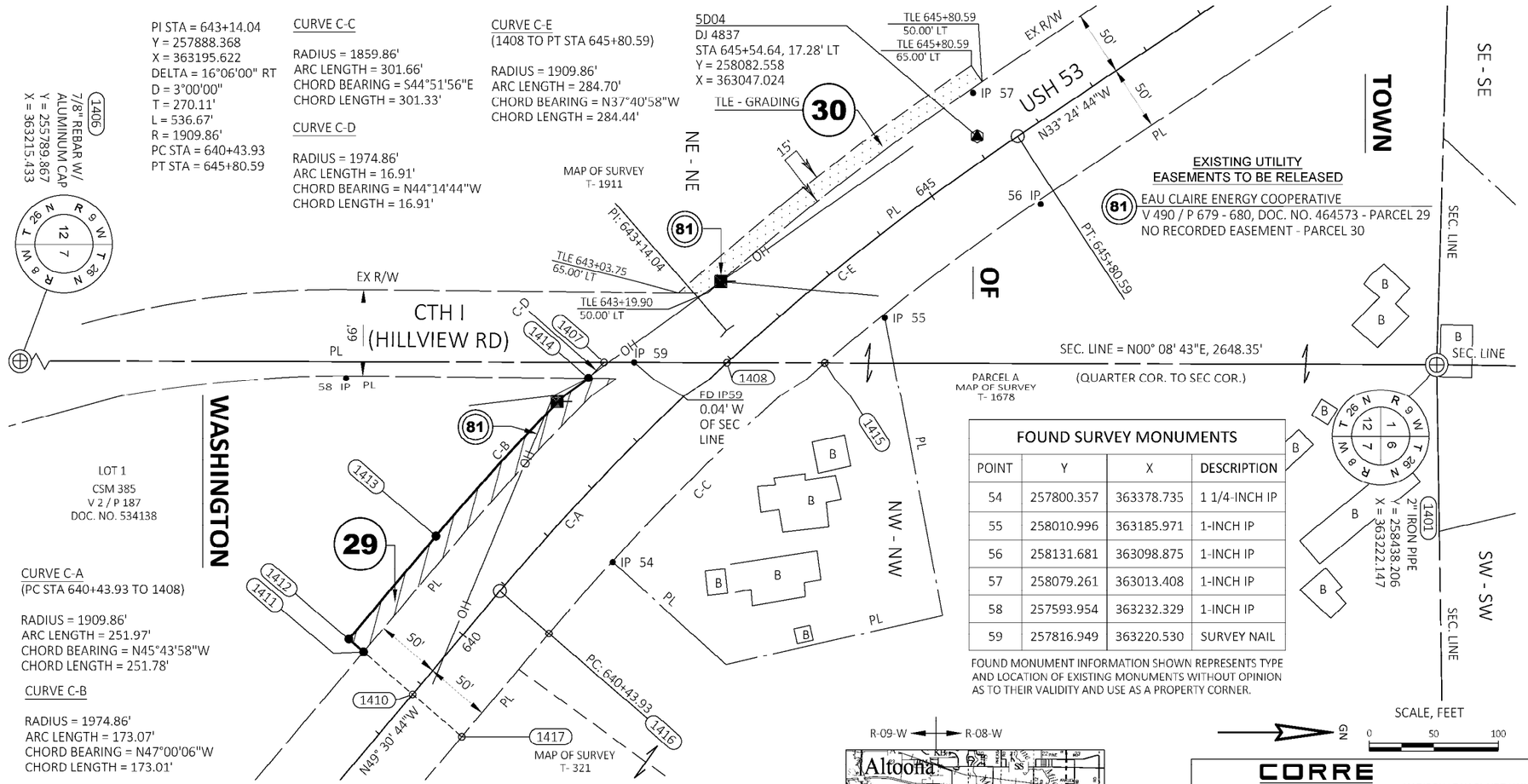
FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE / NORTHWEST REGION.

EXISTING HIGHWAY RIGHT-OF-WAY HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
USH 53 RIGHT-OF-WAY ESTABLISHED FROM PREVIOUS WisDOT PLAT DIVISION JOB NO. 6076, CSM NO. 385 AND MAPS OF SURVEY T-321, T-1678 AND T-1911.
CTH I RIGHT-OF-WAY ESTABLISHED FROM CSM 385.

FOR ADDITIONAL INFORMATION REFER TO TITLE SHEET, RECORDED AS SHEET 2 OF 2, DOCUMENT NO. 1271456.

RIGHT-OF-WAY POINTS		
POINT	STATION	OFFSET
1407	642+27.65	65.00' LT
1408	642+95.89	0.00'
1410	639+40.00	0.00'
1411	639+40.00	50.00' LT
1412	639+40.00	65.00' LT
1413	640+43.93	65.00' LT
1414	642+11.30	65.00' LT
1415	643+53.70	50.00' RT
1416	640+43.93	50.00' RT
1417	639+40.00	50.00' RT

COURSE TABLE		
PNT - PNT	BEARING	DISTANCE
1406 - 1407	N00° 08' 43"E	2003.80'
1407 - 1408	N00° 08' 43"E	95.08'
1408 - 1415	N00° 08' 43"E	75.85'
1415 - 1416	CURVE DATA, C-C	
1416 - 1417	S49° 30' 44"E	103.93'
1417 - 1410	S40° 29' 16"W	50.00'
1410 - 1411	S40° 29' 16"W	50.00'
1411 - 1412	S40° 29' 16"W	15.00'
1412 - 1413	N49° 30' 44"W	103.93'
1413 - 1414	CURVE DATA, C-B	
1414 - 1407	CURVE DATA, C-D	
1415 - 1401	N00° 08' 43"E	473.62'



FOUND SURVEY MONUMENTS			
POINT	Y	X	DESCRIPTION
54	257800.357	363378.735	1 1/4-INCH IP
55	258010.996	363185.971	1-INCH IP
56	258131.681	363098.875	1-INCH IP
57	258079.261	363013.408	1-INCH IP
58	257593.954	363232.329	1-INCH IP
59	257816.949	363220.530	SURVEY NAIL

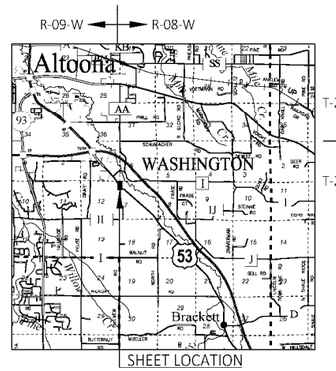
FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	OWNER	INTEREST REQ'D	R/W SQ. FT. REQUIRED			
			NEW (SF)	EXISTING (SF)	TOTAL (SF)	TLE (SF)
29	DAIRYLAND POWER COOPERATIVE	FEE	4258	---	4258	---
30	DAVID WOGERNESE TRUST	TLE	---	---	---	4154

UTILTY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER	INTEREST REQUIRED
81	EAU CLAIRE ENERGY COOPERATIVE	RELEASE OF RIGHTS



SHEET LOCATION
LOCATION MAP NOT TO SCALE

CORRE ENGINEERING
MADISON | EAU CLAIRE | WAUKESHA
APPLETON | TOMAH | WAUSAU

I, BRYON J. MOTSZKO 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 SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN BRYON J. MOTSZKO S-2846 MENOMNIE WI LAND SURVEYOR

SIGNATURE: Bryon Motszko DATE: 10/27/25
PRINT NAME: BRYON J. MOTSZKO
REGISTRATION NUMBER: S-2846

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NW REGION - EAU CLAIRE
SIGNATURE: Aaron Gustafson DATE: 11/25/2025
PRINT NAME: AARON GUSTAFSON

88

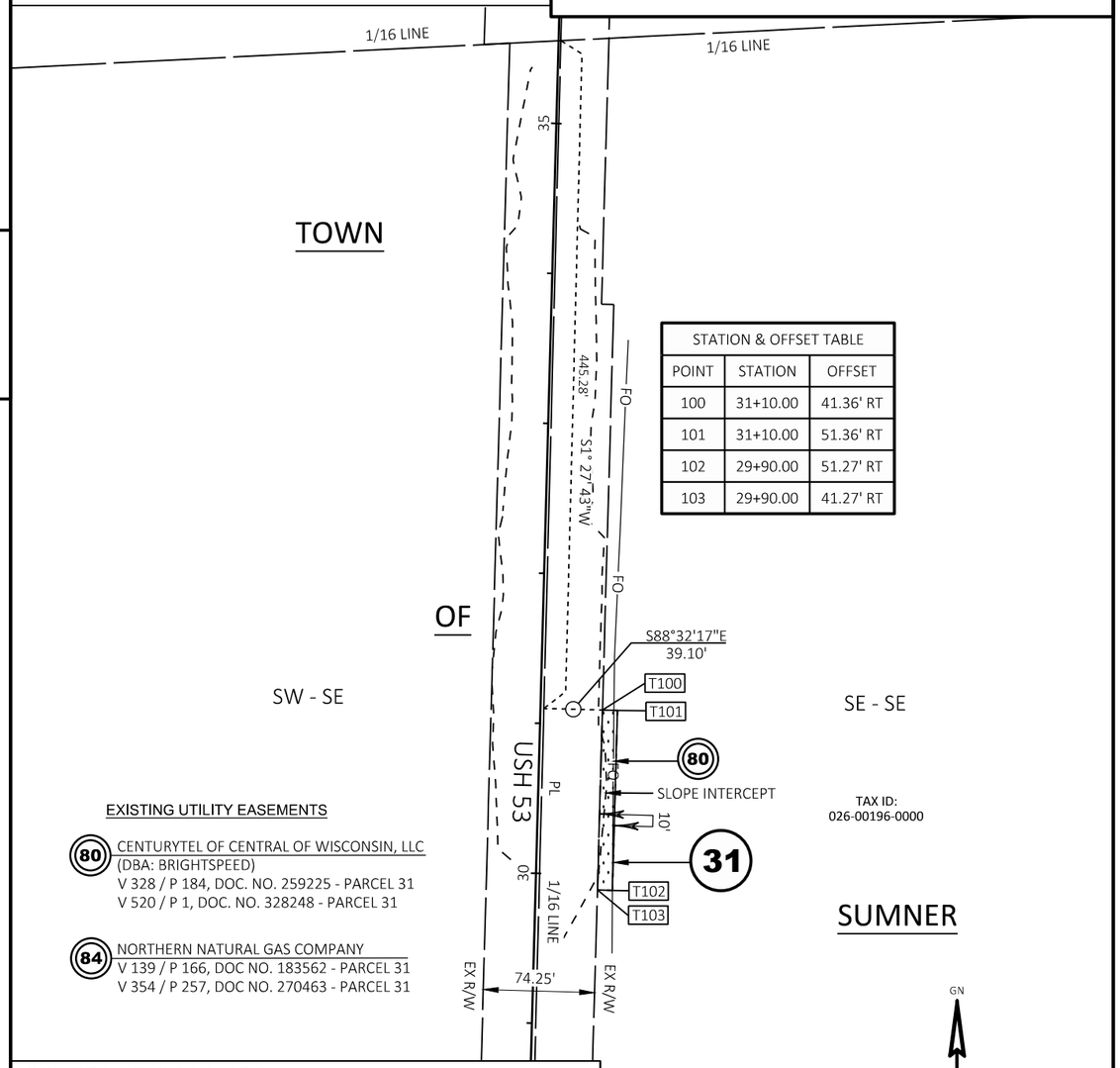
NOTES:
THIS EXHIBIT IS A GRAPHIC REPRESENTATION AND IS FOR REFERENCE PURPOSES ONLY.
REFER TO THE CONVEYANCE DOCUMENT FOR PARCEL RELATED DETAILS.

THE PURPOSE OF THE TLE IS FOR SLOPE GRADING.

R/W PROJECT NUMBER: 7905-00-21 | EXHIBIT NUMBER: 1

TLE ACQUISITION EXHIBIT
OSSEO - EAU CLAIRE
USH 10 W TO OLD TOWN HALL ROAD
USH 53 TREMPEALEAU COUNTY

PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 , SECTION 6, TOWNSHIP 24 NORTH, RANGE 7 WEST, TOWN OF SUMNER, TREMPEALEAU COUNTY, WISCONSIN



STATION & OFFSET TABLE		
POINT	STATION	OFFSET
100	31+10.00	41.36' RT
101	31+10.00	51.36' RT
102	29+90.00	51.27' RT
103	29+90.00	41.27' RT

EXISTING UTILITY EASEMENTS

80 CENTURYTEL OF CENTRAL OF WISCONSIN, LLC
(DBA: BRIGHTSPEED)
V 328 / P 184, DOC. NO. 259225 - PARCEL 31
V 520 / P 1, DOC. NO. 328248 - PARCEL 31

84 NORTHERN NATURAL GAS COMPANY
V 139 / P 166, DOC NO. 183562 - PARCEL 31
V 354 / P 257, DOC NO. 270463 - PARCEL 31

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS 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	TLE SF
31	LEGARE REVOCABLE TRUST	TLE	1200

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
80	CENTURYTEL OF CENTRAL WISCONSIN, LLC	TEMPORARY RELEASE OF RIGHTS
84	NORTHERN NATURAL GAS COMPANY	TEMPORARY RELEASE OF RIGHTS

THIS MAP IS APPROVED FOR THE DEPARTMENT OF TRANSPORTATION
EAU CLAIRE / NORTHWEST REGION OFFICE

SIGNATURE: _____ DATE: _____

PRINT NAME: _____

4

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4

FILE NAME : 79050021-TLE_1.DWG PLOT DATE : 7/28/2026 8:57 AM R/W PROJECT: R/W PROJ NO

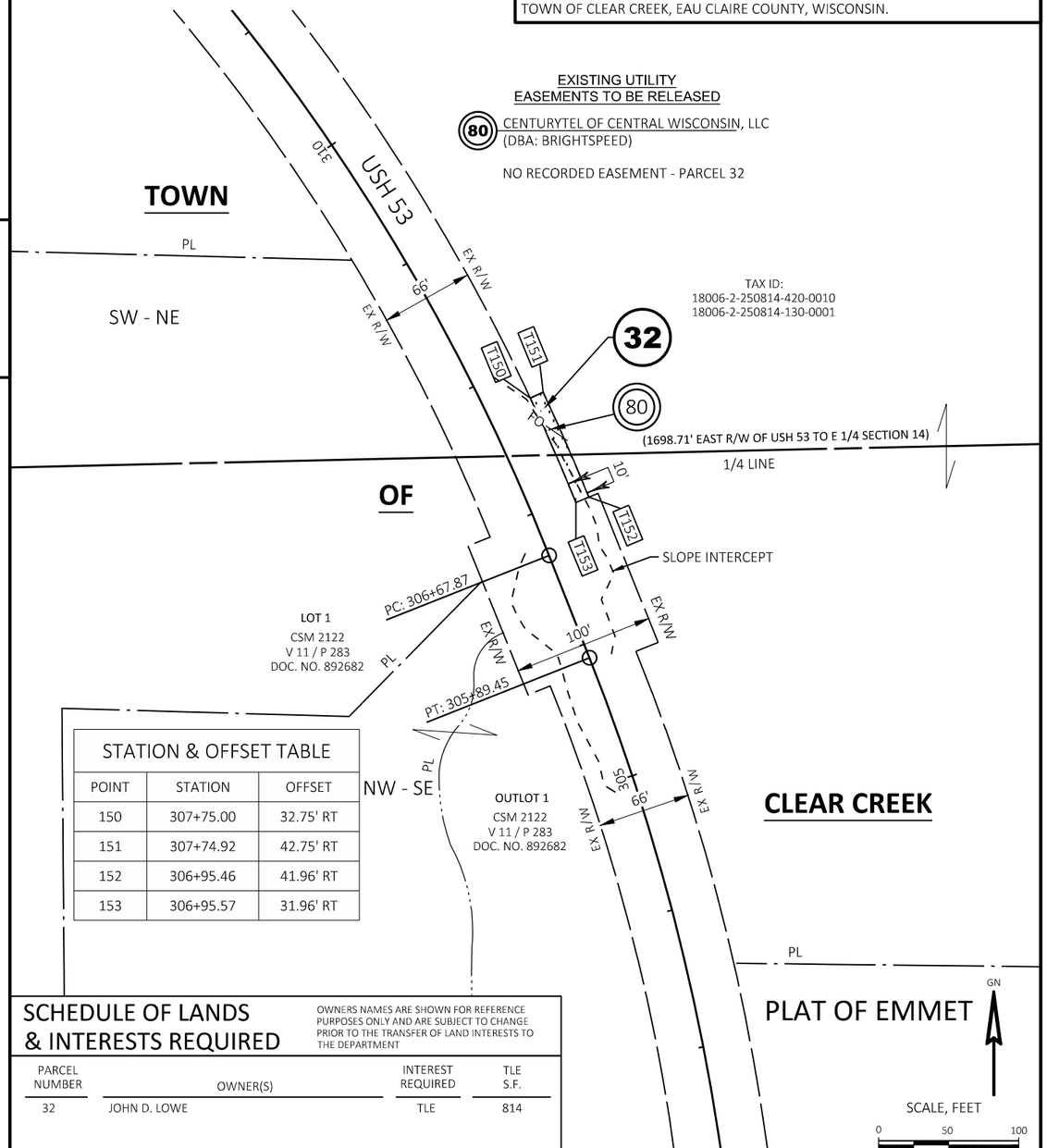
NOTES:
THIS EXHIBIT IS A GRAPHIC REPRESENTATION AND IS FOR REFERENCE PURPOSES ONLY.
REFER TO THE CONVEYANCE DOCUMENT FOR PARCEL RELATED DETAILS.

THE PURPOSE OF THE TLE IS FOR SLOPE GRADING.

R/W PROJECT NUMBER: 7905-00-21	EXHIBIT NUMBER: 2

TLE ACQUISITION EXHIBIT
OSSEO - EAU CLAIRE
USH 10 W TO OLD TOWN HALL ROAD
USH 53 EAU CLAIRE COUNTY

PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 AND THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, SECTION 14, TOWNSHIP 25 NORTH, RANGE 8 WEST, TOWN OF CLEAR CREEK, EAU CLAIRE COUNTY, WISCONSIN.



EXISTING UTILITY
EASEMENTS TO BE RELEASED

80 CENTURYTEL OF CENTRAL WISCONSIN, LLC
(DBA: BRIGHTSPEED)

NO RECORDED EASEMENT - PARCEL 32

TAX ID:
18006-2-250814-420-0010
18006-2-250814-130-0001

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
150	307+75.00	32.75' RT
151	307+74.92	42.75' RT
152	306+95.46	41.96' RT
153	306+95.57	31.96' RT

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS 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	TLE S.F.
32	JOHN D. LOWE	TLE	814

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
80	CENTURYTEL OF CENTRAL WISCONSIN, LLC	TEMPORARY RELEASE OF RIGHTS

THIS MAP IS APPROVED FOR THE DEPARTMENT OF TRANSPORTATION
EAU CLAIRE / NORTHWEST REGION OFFICE

SIGNATURE: _____ DATE: _____

PRINT NAME:

FILE NAME : 79050021-TLE_30-31.DWG PLOT DATE : 7/28/2026 8:54 AM R/W PROJECT: R/W PROJ NO

4

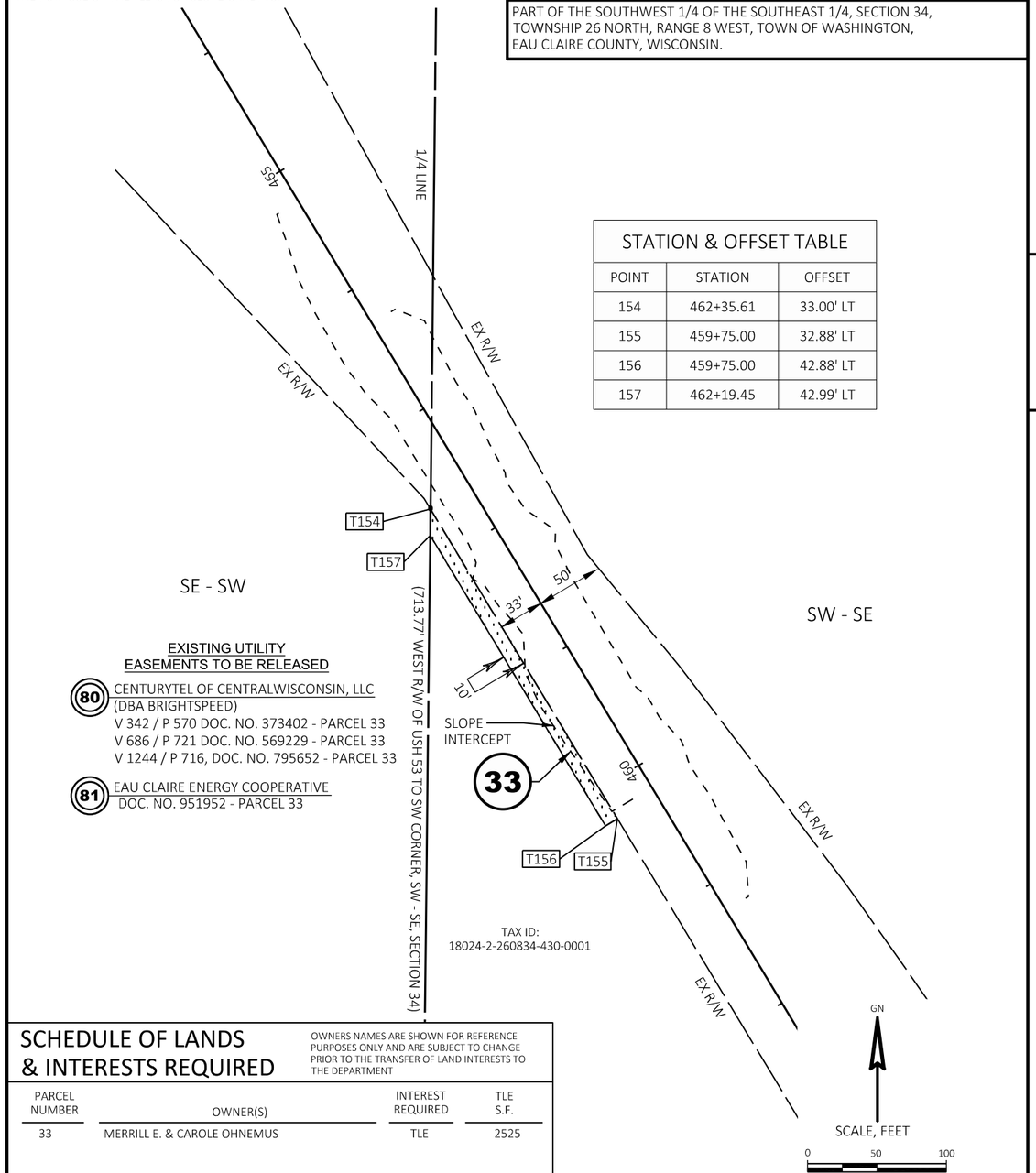
NOTES:
THIS EXHIBIT IS A GRAPHIC REPRESENTATION AND IS FOR REFERENCE PURPOSES ONLY.
REFER TO THE CONVEYANCE DOCUMENT FOR PARCEL RELATED DETAILS.

THE PURPOSE OF THE TLE IS FOR SLOPE GRADING.

R/W PROJECT NUMBER: 7905-00-21	EXHIBIT NUMBER: 3

TLE ACQUISITION EXHIBIT
OSSEO - EAU CLAIRE
USH 10 W TO OLD TOWN HALL ROAD
USH 53 EAU CLAIRE COUNTY

PART OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4, SECTION 34, TOWNSHIP 26 NORTH, RANGE 8 WEST, TOWN OF WASHINGTON, EAU CLAIRE COUNTY, WISCONSIN.



EXISTING UTILITY
EASEMENTS TO BE RELEASED

80 CENTURYTEL OF CENTRALWISCONSIN, LLC
(DBA BRIGHTSPEED)
V 342 / P 570 DOC. NO. 373402 - PARCEL 33
V 686 / P 721 DOC. NO. 569229 - PARCEL 33
V 1244 / P 716, DOC. NO. 795652 - PARCEL 33

81 EAU CLAIRE ENERGY COOPERATIVE
DOC. NO. 951952 - PARCEL 33

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS 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	TLE S.F.
33	MERRILL E. & CAROLE OHNEMUS	TLE	2525

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
154	462+35.61	33.00' LT
155	459+75.00	32.88' LT
156	459+75.00	42.88' LT
157	462+19.45	42.99' LT

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
80	CENTURYTEL OF CENTRAL WISCONSIN, LLC	TEMPORARY RELEASE OF RIGHTS
81	EAU CLAIRE ENERGY COOPERATIVE	TEMPORARY RELEASE OF RIGHTS

THIS MAP IS APPROVED FOR THE DEPARTMENT OF TRANSPORTATION
EAU CLAIRE / NORTHWEST REGION OFFICE

SIGNATURE: _____ DATE: _____

PRINT NAME:

FILE NAME : 79050021-TLE_30-31.DWG PLOT DATE : 7/28/2026 8:54 AM R/W PROJECT: R/W PROJ NO

4

REMOVING GUARDRAIL, STA 470+53'EC' - 472+47'EC', LT
MGS GUARDRAIL TERMINAL EAT, STA 470+19.94'EC' - 470+73.07'EC', LT
MGS THRIE BEAM TRANSITION, STA 470+73.07'EC' - 471+12.42'EC', LT

STA 470+88 TO 471+09 LT
CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE TBTT

*(RS) = CONCRETE PAVEMENT APPROACH SLAB
*(PS) = CONRETE PAVEMENT 6-INCH

PROPOSED STRUCTURE
B-18-243
SEE STRUCTURE PLANS

STA 472+00 TO 472+15 LT
CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE TBTT

STA 472+15 TO 472+50 LT
CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE TBTT

STA 472+46.58 LT
3 CY CONCRETE SURFACE DRAINS
3 CY RIPRAP MEDIUM
6 SY GEOTEXTILE TYPE HR

MGS THRIE BEAM TRANSITION, STA 471+97.93'EC' - 472+37.33'EC', LT
MGS GUARDRAIL 3, STA 472+37.33'EC' - 472+87.33'EC', LT
MGS GUARDRAIL TERMINAL EAT, STA 472+87.33'EC' - 473+40.55'EC', LT

R/W

SLOPE INTERCEPT

BRIGHTSPEED
COMMUNICATION LINE

SLOPE INTERCEPT

OTTER CREEK

PC: 472+29.12

+59.94'EC' 14.00' LT
+19.94'EC' 20.00' LT
+44.87'EC' 19.00' LT
+69.94'EC' 18.00' LT
+90.45'EC' 18.00' LT
+15.47'EC' 19.00' LT
+40.55'EC' 20.00' LT
+00.55'EC' 14.00' LT

468+00'EC' 469+00'EC' 470+00'EC' 471+00'EC' 472+00'EC' 473+00'EC' 474+00'EC' 475+00'EC'

ASPH *(PS) *(RS) *(RS) *(PS) ASPH

USH 53

CP 953

+03.59'EC' 14.00' RT
+63.69'EC' 20.00' RT
+88.61'EC' 19.00' RT
+13.55'EC' 18.00' RT
+34.10'EC' 18.00' RT
+59.11'EC' 19.00' RT
+84.06'EC' 20.00' RT
+44.20'EC' 14.00' RT

BEGIN B-18-243
CONSTRUCTION
STA 469+03.59'EC'
SAWCUT REQ'D

END B-18-243
CONSTRUCTION
STA 474+00.55'EC'
SAWCUT REQ'D

EAU CLAIRE
ENERGY COOPERATIVE

SLOPE INTERCEPT

REMOVING STRUCTURE
B-18-70

SLOPE INTERCEPT

R/W

REMOVING GUARDRAIL, STA 470+59'EC' - 472+50'EC', RT
MGS GUARDRAIL TERMINAL EAT, STA 469+63.69'EC' - 470+16.82'EC', RT
MGS GUARDRAIL 3, STA 470+16.82'EC' - 470+66.67'EC', RT
MGS THRIE BEAM TRANSITION, STA 470+66.67'EC' - 471+06.07'EC', RT

MGS THRIE BEAM TRANSITION, STA 471+91.58'EC' - 472+30.98'EC', RT
MGS GUARDRAIL TERMINAL EAT, STA 472+30.98'EC' - 472+84.06'EC', RT

STA 469+03.59
EL 948.91

STA 470+33.00
EL 948.47

PROPOSED PROFILE

-0.34%

-0.48%

EXISTING PROFILE

STA 474+00.55
EL 946.71

950
945
940
935

STA 471+52
STRUCTURE B-18-243
SINGLE SPAN CONCRETE FLAT SLAB BRIDGE
91.2' O.A.L. X 36.0' CLEAR
10° SKEW LHF

EXISTING ELEVATION
PROPOSED ELEVATION

949.10	948.92	948.79	948.75	948.61	948.58	948.41	948.39	948.25	948.15	947.98	947.91	947.80	947.67	947.52
947.43	947.14	947.19	946.87	946.96	946.71	946.72	946.63							

468+00'EC' 469+00'EC' 470+00'EC' 471+00'EC' 472+00'EC' 473+00'EC' 474+00'EC' 475+00'EC' 475+25'EC'

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN AND PROFILE: B-18-243	SCALE, FEET 0 25 50	SHEET 91	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050101-PP-EC.DWG
LAYOUT NAME - 01
PLOT DATE : 9/22/2026 1:51 PM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

REMOVING GUARDRAIL, STA 482+10'EC' - 484+67'EC', LT
MGS GUARDRAIL TERMINAL EAT, STA 482+26.35'EC' - 482+79.33'EC', LT
MGS THRIE BEAM TRANSITION, STA 482+79.33'EC' - 483+18.73'EC', LT

STA 482+73.08 LT
3 CY CONCRETE SURFACE DRAINS
3 CY RIPRAP MEDIUM
6 SY GEOTEXTILE TYPE HR

STA 482+70 TO 483+01 LT
CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE TBT

STA 483+01 TO 483+17 LT
CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE TBTT

STA 482+95
REMOVING OLD STRUCTURE
(72"X42"x36' CONCRETE BOX)
#18053022274

*(RS) = CONCRETE PAVEMENT APPROACH SLAB
*(PS) = CONRETE PAVEMENT 6-INCH

PROPOSED STRUCTURE
B-18-244
SEE STRUCTURE PLANS

STA 484+08 TO 484+28 LT
CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE TBTT

MGS THRIE BEAM TRANSITION, STA 484+04.92'EC' - 484+44.32'EC', LT
MGS GUARDRAIL 3, STA 484+44.32'EC' - 484+94.28'EC', LT
MGS GUARDRAIL TERMINAL EAT, STA 484+94.28'EC' - 485+47.40'EC', LT

EAU CLAIRE ENERGY COOPERATIVE
SLOPE INTERCEPT
R/W
OTTER CREEK
USH 53
ASPH
CP 954

+66.25'EC' 14.00' LT
+26.35'EC' 20.00' LT
+51.30'EC' 19.00' LT
+76.21'EC' 18.00' LT
+97.44'EC' 18.00' LT
+22.44'EC' 19.00' LT
+47.40'EC' 20.00' LT
+07.54'EC' 14.00' LT

+22.60'EC' 14.00' RT
+82.70'EC' 20.00' RT
+07.58'EC' 19.00' RT
+33.56'EC' 18.00' RT
+53.79'EC' 18.00' RT
+78.77'EC' 19.00' RT
+03.75'EC' 20.00' RT
+63.89'EC' 14.00' RT

480+00'EC' 481+00'EC' 482+00'EC' 483+00'EC' 484+00'EC' 485+00'EC' 486+00'EC' 487+00'EC'

BEGIN B-18-244
CONSTRUCTION
STA 481+22.60'EC'
SAWCUT REQ'D

END B-18-244
CONSTRUCTION
STA 486+07.54'EC'
SAWCUT REQ'D

SLOPE INTERCEPT
REMOVING STRUCTURE
B-18-71

CLEARING & GRUBBING, STA 481+00'EC' - 484+00'EC', RT

REMOVING GUARDRAIL, STA 482+20'EC' - 484+53'EC', RT
MGS GUARDRAIL TERMINAL EAT, STA 481+82.70'EC' - 482+35.83'EC', RT
MGS GUARDRAIL 3, STA 482+35.83'EC' - 482+85.68'EC', RT
MGS THRIE BEAM TRANSITION, STA 482+85.68'EC' - 483+25.08'EC', RT

STA 482+79.43 RT
3 CY CONCRETE SURFACE DRAINS
3 CY RIPRAP MEDIUM
6 SY GEOTEXTILE TYPE HR

STA 482+76 TO 483+01 RT
CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE TBT

STA 483+01 TO 483+22 RT
CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE TBTT

MGS THRIE BEAM TRANSITION, STA 484+11.27'EC' - 484+50.67'EC', RT
MGS GUARDRAIL TERMINAL EAT, STA 484+50.67'EC' - 485+03.75'EC', RT

STA 484+13 TO 484+28 RT
CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE TBTT

R/W
BRIGHTSPEED
COMMUNICATION LINE
SLOPE INTERCEPT

STA 481+22.60
EL 944.56
STA 482+72.00
EL 944.77
STA 484+72.00
EL 945.85
STA 486+07.54
EL 947.03

PROPOSED PROFILE
EXISTING PROFILE
0.14%
0.54%
0.87%

STA 483+65
STRUCTURE B-18-244
SINGLE SPAN CONCRETE FLAT SLAB BRIDGE
91.2' O.A.L. X 36.0' CLEAR
10° SKEW RHF

EXISTING ELEVATION
PROPOSED ELEVATION

950 945 940 935

944.94 944.81 944.65 944.54 944.60 944.58 944.67 944.71 944.74 944.84 944.92 944.94 945.19 945.29 945.46 945.69 945.73 946.01 946.09 946.42 946.53 946.95 946.97 947.52

480+00'EC' 481+00'EC' 482+00'EC' 483+00'EC' 484+00'EC' 485+00'EC' 486+00'EC' 487+00'EC' 487+50'EC'

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN AND PROFILE: B-18-244	SCALE, FEET 0 25 50	SHEET 92	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050101-PP-EC.DWG
LAYOUT NAME - 02
PLOT DATE : 9/22/2026 1:52 PM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:50 FT

LEGEND

RAS BUTT JOINT

.XXXX. SAWING ASPHALT

USH 10

STA 12+39'T' - 12+64'T'
TRANSVERSE RUMBLE STRIPS, CONCRETE

STA 14+65'T' - 14+90'T'
TRANSVERSE RUMBLE STRIPS, CONCRETE

STA 17+91'T' - 18+16'T'
TRANSVERSE RUMBLE STRIPS, CONCRETE

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

R/W

AGG FE
22+63'T'

MATCH LINE 23+00'T'

10+00'T'

USH 53

N1°33'49"E

20+00'T'

15+00'T'

34'

2920.3'

XXXXXXX

ASPH PE
9+36'T'

AGG PE
10+26'T'

ASPH PE
13+22'T'

R/W

BEGIN PROJECT
STA 9+97.79'T'
MATCH EXISTING
Y = 517,079.684
X = 867,487.793

5

5

REMOVING GUARDRAIL, STA 31+93'T' - 33+12'T', LT
MGS GUARDRAIL TERMINAL EAT, STA 31+34.88'T' - 31+88.00'T', LT
MGS EAT POST 1, STA 31+34.88'T', 19.0' LT
MGS EAT POST 5, STA 31+59.88'T', LT
MGS EAT POST 9, STA 31+31+84.88'T', LT
MGS GUARDRAIL 3 L, STA 31+88.00'T' - 32+88.00'T', 17.0' LT
MGS GUARDRAIL 3, STA 32+88.00'T' - 33+63.00'T', 17.0' LT
MGS GUARDRAIL TERMINAL EAT, STA 33+63.00'T' - 34+16.13'T', LT
MGS EAT POST 9, STA 33+66.13'T', RT
MGS EAT POST 5, STA 33+91.13'T', RT
MGS EAT POST 1, STA 34+16.13'T', 19.0' RT

BRIGHTSPEED COMMUNICATIONS LINE

STA 31+04.9'T', 14.0' LT

STA 31+35'T', 19.0' LT

SLOPE INTERCEPT

WETLAND BOUNDARY

STA 33+66.1'T', 17.0' LT

AGG FE
34+37'T'

STA 31+84.9'T', 17.0' LT

STA 34+16.1'T', 19.0' LT

STA 34+46.2'T', 14.0' LT

PC: 37+48.17'T'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

R/W

MATCH LINE 23+00'T'

25+00'T'

N1°33'49"E

USH 53

30+00'T'

35+00'T'

34'

2920.3'

AGG FE
28+68'T'

TLE

AGG PE
35+40'T'

SLOPE INTERCEPT

R/W

MATCH LINE 37+75'T'

STA 33+91.2'T', 14.0' RT

STA 33+41.1'T', 19.0' RT

STA 32+91.1'T', 17.0' RT

STA 30+29.9'T', 14.0' RT

STA 30+60'T', 19.0' RT

STA 31+09.9'T', 17.0' RT

TRI-COUNTY COMMUNICATIONS COOP

BRIGHTSPEED COMMUNICATIONS LINE

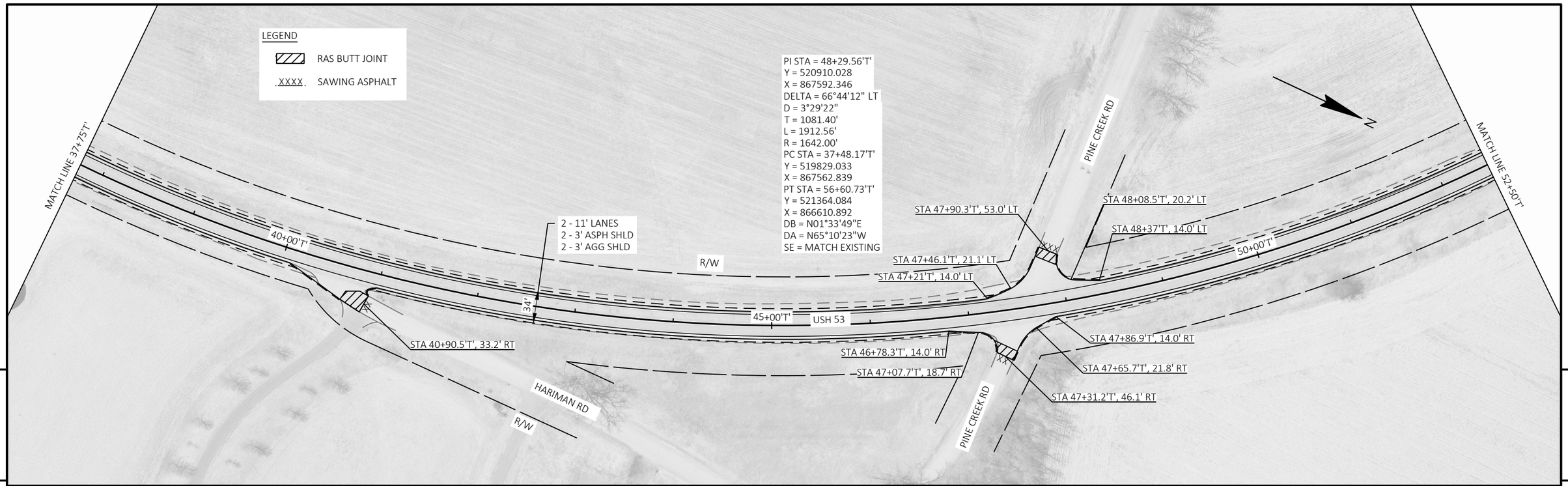
WETLAND BOUNDARY

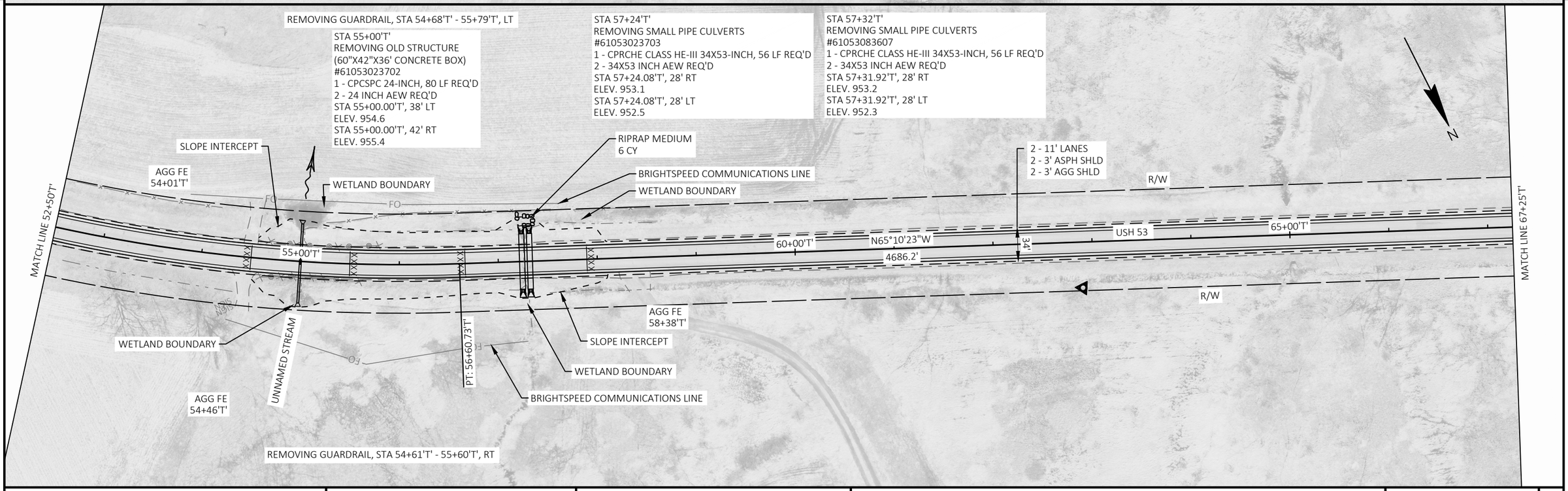
UNNAMED STREAM

REMOVING GUARDRAIL, STA 31+60'T' - 32+85'T', RT
MGS GUARDRAIL TERMINAL EAT, STA 30+59.87'T' - 31+13.00'T', RT
MGS EAT POST 1, STA 30+59.87'T', 19.0' RT
MGS EAT POST 5, STA 30+84.87'T', RT
MGS EAT POST 9, STA 31+09.87'T', RT
MGS GUARDRAIL 3, STA 31+13.00'T' - 31+88.00'T', 17.0' RT
MGS GUARDRAIL 3 L, STA 31+88.00'T' - 32+88.00'T', 17.0' RT
MGS GUARDRAIL TERMINAL EAT, STA 32+88.00'T' - 33+41.13'T', RT
MGS EAT POST 9, STA 32+91.13'T', RT
MGS EAT POST 5, STA 33.16+.13'T', RT
MGS EAT POST 1, STA 33+41.13'T', 19.0' RT

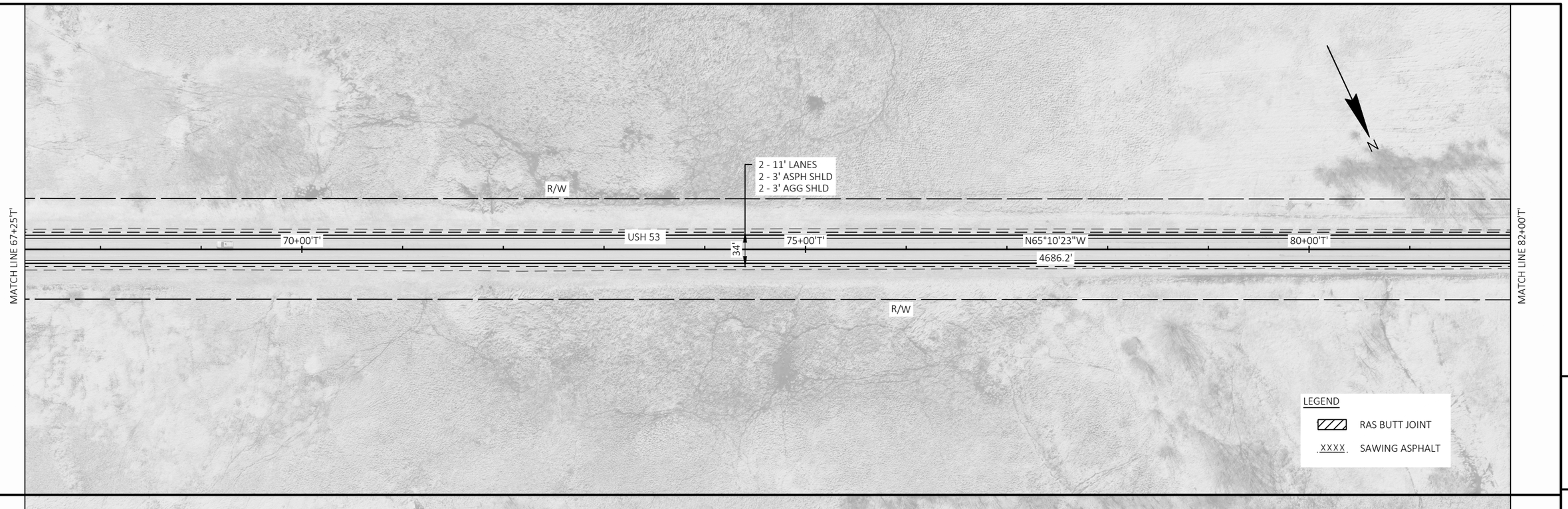
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 93	E

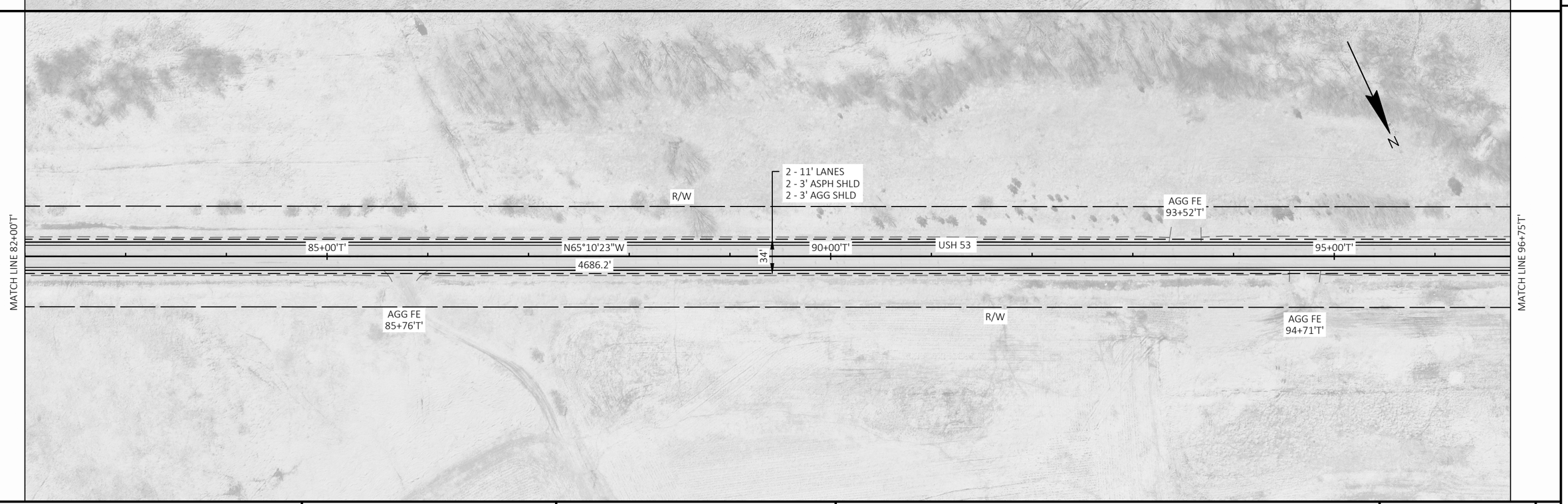
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LAYOUT NAME - 01
PLOT DATE : 9/22/2026 1:05 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

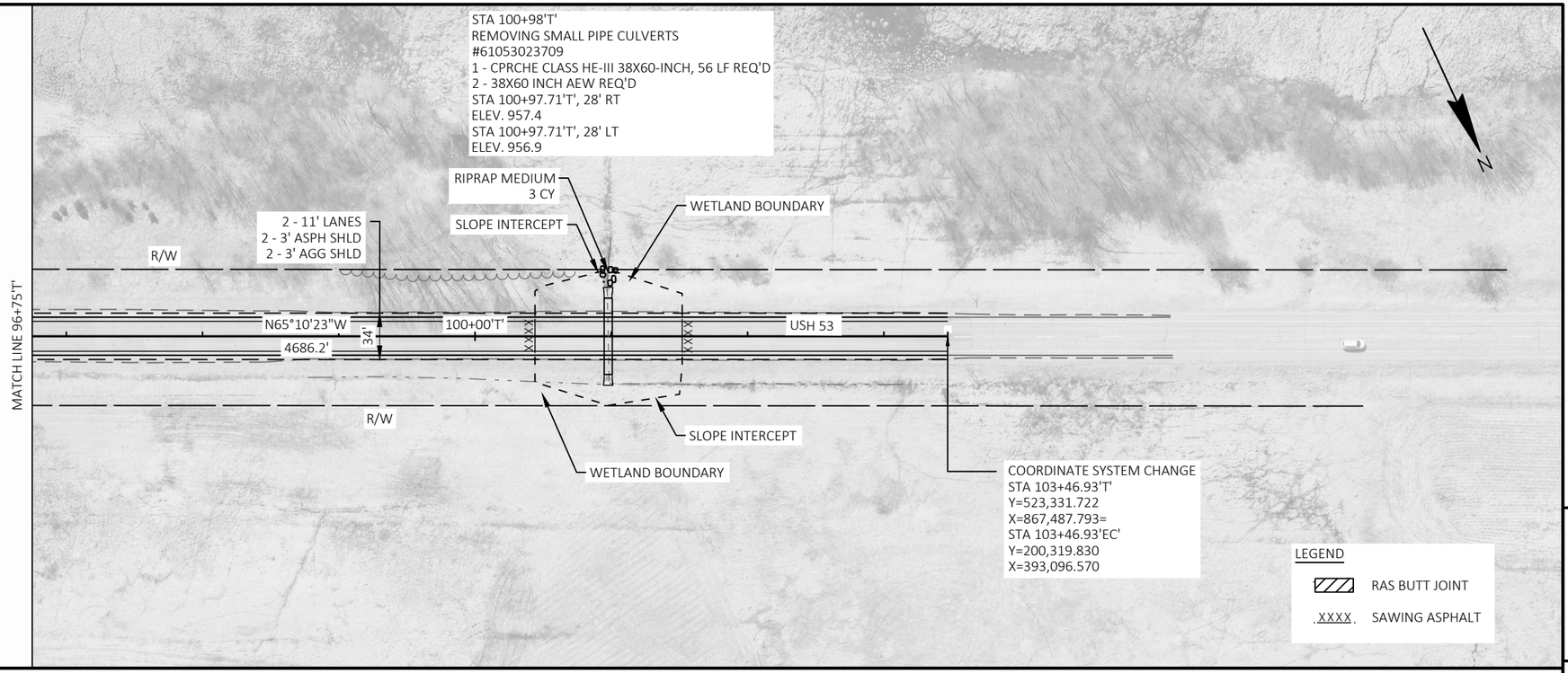




PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 94	E


MATCH LINE 67+25'T'
R/W
2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD
70+00'T'
USH 53
34'
75+00'T'
N65°10'23"W
4686.2'
80+00'T'
MATCH LINE 82+00'T'
R/W
N
LEGEND
RAS BUTT JOINT
XXXX SAWING ASPHALT

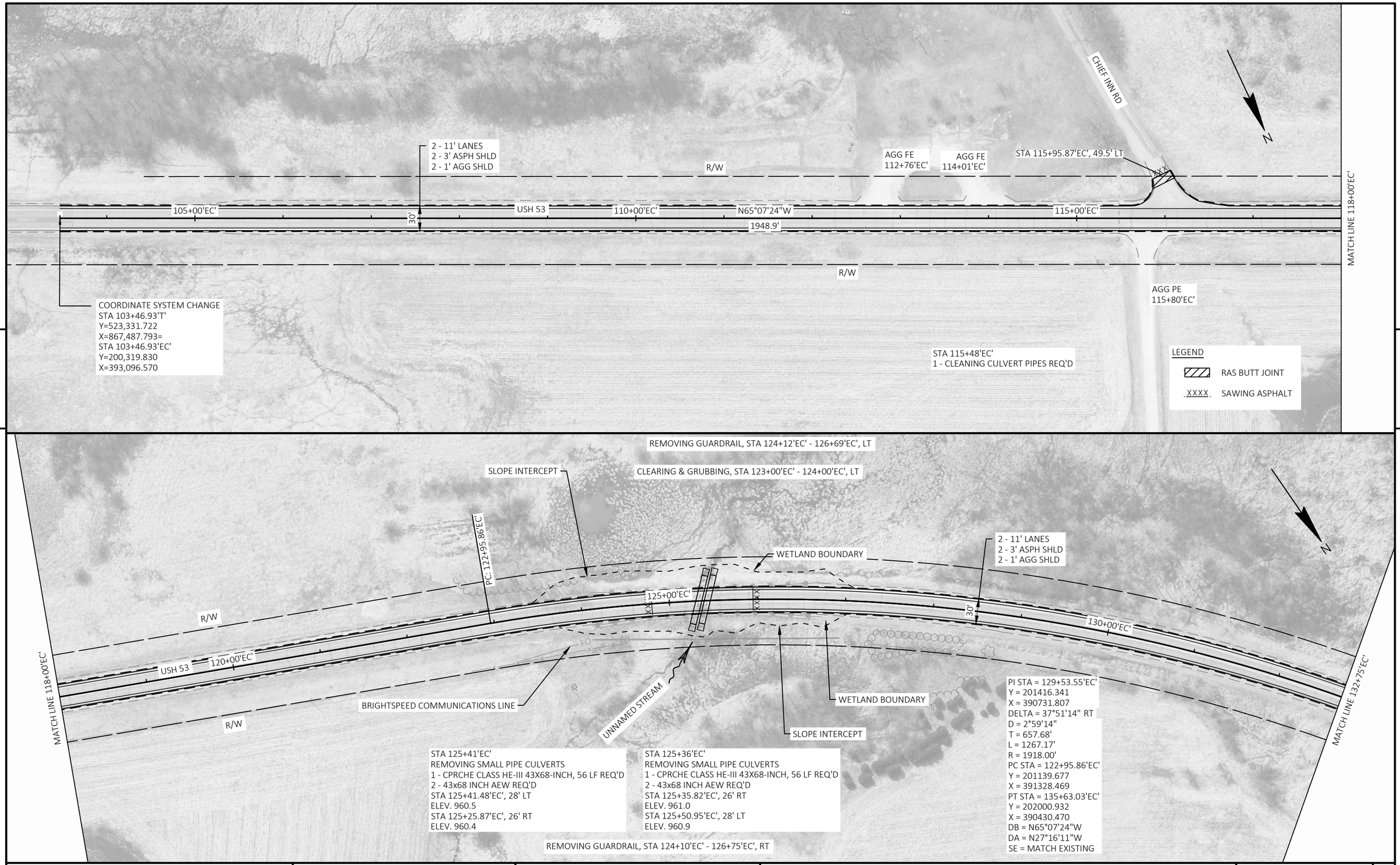

MATCH LINE 82+00'T'
R/W
2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD
AGG FE
93+52'T'
85+00'T'
N65°10'23"W
90+00'T'
USH 53
95+00'T'
34'
4686.2'
MATCH LINE 96+75'T'
AGG FE
85+76'T'
R/W
AGG FE
94+71'T'
N



5

5

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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 97	E



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 98	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 02
PLOT DATE : 9/22/2026 1:08 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

REMOVING GUARDRAIL, STA 161+06'EC' - 163+73'EC', LT

STA 162+40'EC'
REMOVING SMALL PIPE CULVERTS
1 - CPRCHE CLASS HE-III 43X68-INCH, 64 LF REQ'D
2 - 43x68 INCH AEW REQ'D
STA 162+40.02'EC', 32' RT
ELEV. 970.0
STA 162+38.86'EC', 32' LT
FLEV. 970.0

STA 162+49'EC'
REMOVING SMALL PIPE CULVERTS
1 - CPRCHE CLASS HE-III 43X68-INCH, 64 LF REQ'D
2 - 43x68 INCH AEW REQ'D
STA 162+49.29'EC', 32' RT
ELEV. 970.2
STA 162+47.56'EC', 32' LT
ELEV. 969.8

UNNAMED STREAM

WETLAND BOUNDARY

BRIGHTSPEED COMMUNICATION LINE

EAU CLAIRE ENERGY COOPERATIVE

SLOPE INTERCEPT

R/W

MATCH LINE 162+25'EC'

XXXX

165+00'EC'

N0°18'03"W

2247.2'

AGG PE
167+00'EC'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 1' AGG SHLD

30'

R/W

170+00'EC'

USH 53

BUNTING RD

STA 172+75.61'EC', 48.2' LT

STA 173+20.34'EC', 17.3' LT

STA 172+42.78'EC', 19.9' LT

STA 172+24.65'EC', 14.0' LT

STA 173+40.92'EC', 14.0' LT

175+00'EC'

MATCH LINE 177+00'EC'

N

SECTION CORNER
GEODETIC SURVEY MONUMENT REQ'D

LEGEND
RAS BUTT JOINT
XXXX SAWING ASPHALT

WETLAND BOUNDARY

SLOPE INTERCEPT

BRIGHTSPEED COMMUNICATION LINE

STA 168+50'EC'
2 - REMOVING APRON ENDWALLS
2 - 30-INCH APE FOR CPCS

REMOVING GUARDRAIL, STA 161+80'EC' - 163+81'EC', RT

REMOVING GUARDRAIL, STA 178+80'EC' - 179+85'EC', LT

CLEARING & GRUBBING, STA 178+50'EC' - 179+50'EC', LT

PI STA = 187+23.92'EC'
Y = 206941.721
X = 389420.202
DELTA = 24°29'57" LT
D = 4°01'05"
T = 309.60'
L = 609.74'
R = 1426.00'
PC STA = 184+14.32'EC'
Y = 206632.123
X = 389421.828
PT STA = 190+24.06'EC'
Y = 207222.771
X = 389290.339
DB = N00°18'03"W
DA = N24°48'00"W
SE = MATCH EXISTING

N

SLOPE INTERCEPT

AGG FE
178+51'EC'

R/W

MATCH LINE 177+00'EC'

XXXX

180+00'EC'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 1' AGG SHLD

PC: 184+14.32'EC'

AGG PE
185+89'EC'

PI: 190+24.06'EC'

AGG PE
191+44'EC'

190+00'EC'

185+00'EC'

USH 53

MATCH LINE 191+75'EC'

SLOPE INTERCEPT

SLOPE INTERCEPT

STA 179+11'EC'
REMOVING OLD STRUCTURE
(72"X42"X36' CONCRETE BOX)
#18053022242
1 - CPCSPC 30-INCH, 73 LF REQ'D
2 - 30 INCH AEW REQ'D
STA 179+11.00'EC', 36' RT
ELEV. 1000.9
STA 179+11.00'EC', 37' LT
ELEV. 1000.6

UNNAMED STREAM

ASPH PE
182+71'EC'

CLEARING & GRUBBING, STA 191+00'EC' - 192+00'EC', RT

REMOVING GUARDRAIL, STA 178+37'EC' - 179+59'EC', RT

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 99	E

REMOVING GUARDRAIL, STA 191+87'EC' - 193+53'EC', LT

CLEARING & GRUBBING, STA 191+00'EC' - 194+00'EC', LT

SLOPE INTERCEPT

WETLAND BOUNDARY

AGG PE 194+24'EC'

STA 192+80'EC'
1-REMOVING APRON ENDWALLS
1 - CPRC CLASS IV 36-INCH, 8 LF REQ'D
1 - 36 INCH AEW REQ'D
STA 192+80.02'EC', 20' LT
ELEV. 991.2
STA 192+78.64'EC', 28' LT
ELEV. 991.1

STA 192+73'EC'
1-REMOVING APRON ENDWALLS
1 - CPRC CLASS IV 36-INCH, 8 LF REQ'D
1 - 36 INCH AEW REQ'D
STA 192+72.66'EC', 20' LT
ELEV. 991.5
STA 192+71.30'EC', 28' LT
ELEV. 991.4

PI STA = 201+62.64'EC'
Y = 208256.351
X = 388812.758
DELTA = 4°32'37" LT
D = 1°43'07"
T = 132.27'
L = 264.40'
R = 3334.00'
PC STA = 200+30.38'EC'
Y = 208136.282
X = 388868.238
PT STA = 202+94.77'EC'
Y = 208371.648
X = 388747.941
DB = N24°48'00"W
DA = N29°20'37"W
SE = MATCH EXISTING

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 1' AGG SHLD

PC: 200+30.38'EC'

PT: 202+94.77'EC'

MATCH LINE 191+75'EC'

MATCH LINE 206+50'EC'

R/W

195+00'EC'

N24°48'00"W

1006.3'

200+00'EC'

205+00'EC'

N29°20'37"

676.7'

30'

XXXXXX

XXXXX

ASPH PE 194+04'EC'

ASPH PE 201+89'EC'

BRIGHTSPEED COMMUNICATION LINE

EAU CLAIRE ENERGY COOPERATIVE

STA 192+81'EC'
1 - CLEANING CULVERT PIPES REQ'D

STA 192+88'EC'
1 - CLEANING CULVERT PIPES REQ'D

STA 192+81'EC'
1-REMOVING APRON ENDWALLS
1 - CPRC CLASS IV 36-INCH, 8 LF REQ'D
1 - 36 INCH AEW REQ'D
STA 192+80.79'EC', 27' RT
ELEV. 991.8
STA 192+79.43'EC', 20' RT
ELEV. 991.8

STA 192+88'EC'
1-REMOVING APRON ENDWALLS
1 - CPRC CLASS IV 36-INCH, 8 LF REQ'D
1 - 36 INCH AEW REQ'D
STA 192+87.92'EC', 25' RT
ELEV. 991.4
STA 192+86.54'EC', 17' RT
ELEV. 991.3

LEGEND
RAS BUTT JOINT
XXXX SAWING ASPHALT

CLEARING & GRUBBING, STA 191+00'EC' - 192+00'EC', RT

REMOVING GUARDRAIL, STA 191+81'EC' - 193+44'EC', RT

5

5

REMOVING GUARDRAIL, STA 207+16'EC' - 208+96'EC', LT

CLEARING & GRUBBING, STA 207+00'EC' - 209+00'EC', LT

FENCE TO BE REMOVED BY OTHERS, STA 212+50'EC' - 213+70'EC'

REMOVING GUARDRAIL, STA 212+61'EC' - 213+74'EC', LT

SLOPE INTERCEPT

AGG PE 211+96'EC'

PROP R/W

PC: 209+71.48'EC'

SLOPE INTERCEPT

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 1' AGG SHLD

ASPH PE 217+13'EC'

PT: 218+18.94'EC'

215+00'EC'

30'

XXXX

R/W

210+00'EC'

220+00'EC'

PROP R/W

SLOPE INTERCEPT

BRIGHTSPEED COMMUNICATION LINE

AGG FE 211+92'EC'

EAU CLAIRE ENERGY COOPERATIVE

AGG FE 217+17'EC'

MATCH LINE 206+50'EC'

MATCH LINE 221+25'EC'

SLOPE INTERCEPT

BRIGHTSPEED COMMUNICATION LINE

STA 207+77'EC'
REMOVING SMALL PIPE CULVERTS
#18053022245
1 - CPCSPC 24-INCH, 68 LF REQ'D
2 - 24 INCH AEW REQ'D
STA 207+76.60'EC', 26' RT
ELEV. 1014.1
STA 207+76.60'EC', 42' LT
ELEV. 1008.3

STA 213+04'EC'
REMOVING OLD STRUCTURE
(42"X42"X38' CONCRETE BOX)
#18053022246
1 - CPCSPC 24-INCH, 65 LF REQ'D
2 - 24 INCH AEW REQ'D
STA 213+04.00'EC', 32' LT
ELEV. 1009.0
STA 213+04.00'EC', 33' RT
ELEV. 1007.4

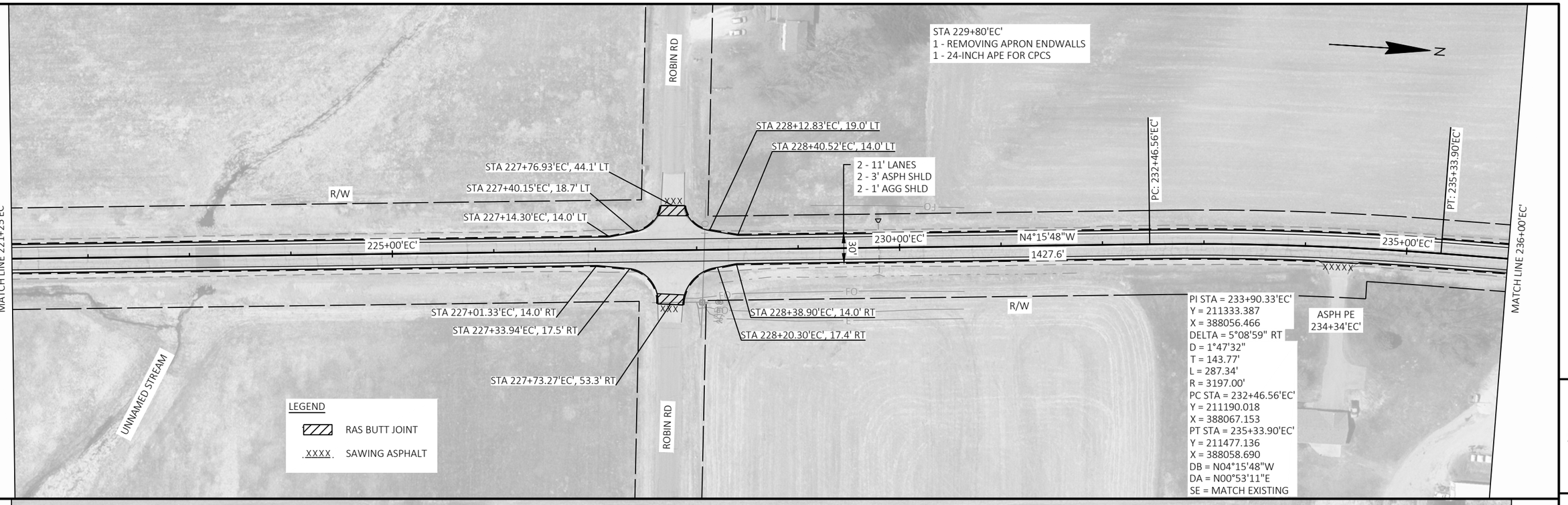
PI STA = 214+02.11'EC'
Y = 209336.910
X = 388205.293
DELTA = 25°04'50" RT
D = 2°57'34"
T = 430.63'
L = 847.46'
R = 1936.00'
PC STA = 209+71.48'EC'
Y = 208961.534
X = 388416.321
PT STA = 218+18.94'EC'
Y = 209766.346
X = 388173.280
DB = N29°20'37"W
DA = N04°15'48"W
SE = MATCH EXISTING

CLEARING & GRUBBING, STA 212+00'EC' - 214+00'EC', RT

REMOVING GUARDRAIL, STA 212+30'EC' - 213+50'EC', RT

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 100	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 04
PLOT DATE : 9/22/2026 1:09 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 101	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 05
PLOT DATE : 9/22/2026 1:10 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

STA 254+54'EC'
1 - CLEANING CULVERT PIPES REQ'D

N

MATCH LINE 250+75'EC'

PT: 252+53.96'EC'

R/W

255+00'EC'

N2°25'34"E

956.0'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 1' AGG SHLD

30'

AGG FE
259+19'EC'

PC: 262+09.95'EC'

260+00'EC'

265+00'EC'

MATCH LINE 265+50'EC'

R/W

AGG FE
256+80'EC'

PI STA = 250+60.48'EC'
Y = 213003.524
X = 388082.306
DELTA = 1°32'23" RT
D = 0°23'52"
T = 193.51'
L = 387.00'
R = 14402.00'
PC STA = 248+66.96'EC'
Y = 212810.037
X = 388079.312
PT STA = 252+53.96'EC'
Y = 213196.861
X = 388090.497
DB = N00°53'11"E
DA = N02°25'34"E
SE = MATCH EXISTING

PI STA = 264+85.13'EC'
Y = 214426.926
X = 388142.611
DELTA = 15°49'28" LT
D = 2°53'37"
T = 275.18'
L = 546.85'
R = 1980.00'
PC STA = 262+09.95'EC'
Y = 214151.995
X = 388130.963
PT STA = 267+56.80'EC'
Y = 214694.613
X = 388078.847
DB = N02°25'34"E
DA = N13°23'54"W
SE = MATCH EXISTING

LEGEND

RAS BUTT JOINT

XXXX SAWING ASPHALT

5

5

REMOVING GUARDRAIL, STA 266+78'EC' - 269+41'EC', LT

UNNAMED STREAM

STA 268+09'EC'
1-REMOVING APRON ENDWALLS
1 - CPRC CLASS IV 42-INCH, 8 LF REQ'D
1 - 42 INCH AEW REQ'D
STA 268+08.94'EC', 20' LT
ELEV. 979.5
STA 268+08.78'EC', 28' LT
ELEV. 979.5

STA 268+18'EC'
1-REMOVING APRON ENDWALLS
1 - CPRC CLASS IV 42-INCH, 8 LF REQ'D
1 - 42 INCH AEW REQ'D
STA 268+18.02'EC', 27' LT
ELEV. 980.1
STA 268+18.19'EC', 19' LT
ELEV. 980.1

BRIGHTSPEED
COMMUNICATION LINE

PT: 267+56.80'EC'

WETLAND BOUNDARY

SLOPE INTERCEPT

N

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 1' AGG SHLD

PC: 277+08.24'EC'

AGG FE
276+18'EC'

SLOPE INTERCEPT

R/W

R/W

MATCH LINE 265+50'EC'

270+00'EC'

N13°23'54"W

951.4'

30'

275+00'EC'

280+00'EC'

MATCH LINE 280+25'EC'

R/W

R/W

AGG FE
271+62'EC'

AGG PE
275+99'EC'

WETLAND BOUNDARY

SLOPE INTERCEPT

BRIGHTSPEED
COMMUNICATION LINE

SLOPE INTERCEPT

WETLAND BOUNDARY

STA 268+10'EC'
1-REMOVING APRON ENDWALLS
1 - CPRC CLASS IV 42-INCH, 8 LF REQ'D
1 - 42 INCH AEW REQ'D
STA 268+09.92'EC', 27' RT
ELEV. 979.6
STA 268+09.75'EC', 19' RT
ELEV. 979.6

STA 268+19'EC'
1-REMOVING APRON ENDWALLS
1 - CPRC CLASS IV 42-INCH, 8 LF REQ'D
1 - 42 INCH AEW REQ'D
STA 268+19.04'EC', 19' RT
ELEV. 979.9
STA 268+19.21'EC', 27' RT
ELEV. 980.0

STA 268+10'EC'
1 - CLEANING CULVERT PIPES REQ'D

STA 268+19'EC'
1 - CLEANING CULVERT PIPES REQ'D

REMOVING GUARDRAIL, STA 279+87'EC' - 281+05'EC', RT

REMOVING GUARDRAIL, STA 266+83'EC' - 269+42'EC', RT

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 102	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 06
PLOT DATE : 9/22/2026 1:10 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

REMOVING GUARDRAIL, STA 280+15'EC' - 281+19'EC', LT

STA 280+58
REMOVING OLD STRUCTURE
(54"X42"X38' CONCRETE BOX)
#18053022255

WETLAND BOUNDARY
SLOPE INTERCEPT
R/W
MATCH LINE 280+25'EC'
XXXX
R/W
SLOPE INTERCEPT
WETLAND BOUNDARY

PT: 283+84.24'EC'
2 - 11' LANES
2 - 3' ASPH SHLD
2 - 1' AGG SHLD
AGG FE
285+66'EC'
30'
285+00'EC'
N6°55'22"E
751.1'
R/W

STA 280+53'EC'
1 - CPCSPC 36-INCH, 54 LF REQ'D
2 - 36 INCH AEW REQ'D
STA 280+52.96'EC', 29' LT
ELEV. 977.6
STA 280+53.04'EC', 25' RT
ELEV. 977.6

STA 280+63'EC'
1 - CPCSPC 36-INCH, 54 LF REQ'D
2 - 36 INCH AEW REQ'D
STA 280+62.96'EC', 29' LT
ELEV. 977.6
STA 280+63.04'EC', 25' RT
ELEV. 977.6

PI STA = 280+49.83'EC'
Y = 215952.445
X = 387779.227
DELTA = 20°19'16" RT
D = 3°00'22"
T = 341.59'
L = 676.00'
R = 1906.00'
PC STA = 277+08.24'EC'
Y = 215620.154
X = 387858.380
PT STA = 283+84.24'EC'
Y = 216291.543
X = 387820.398
DB = N13°23'54"W
DA = N06°55'22"E
SE = MATCH EXISTING

STA 287+96.82'EC', 14.0' LT
STA 288+80.77'EC', 23.0' LT
2 - 11' LANES
1 - 10' ASPH SHLD LT
1 - 3' ASPH SHLD RT
1 - 1' AGG SHLD RT
35'
290+00'EC'
STA 290+24.17'EC', 14.0' RT
STA 291+66.34'EC', 23.5' RT
PC: 291+35.35'EC'
MARKING LINE
EPOXY 10-INCH (WHITE)
STA 293+98.21'EC', 62.7' LT
XXXX
XXXXXXXXXX
STA 293+12.72'EC', 23.5' RT
STA 293+23.56'EC', 27.1' RT
XXXXXXX
ASPH PE
291+94'EC'
MARKING STOP LINE
EPOXY 18-INCH (WHITE)
MARKING LINE
EPOXY 6-INCH (WHITE)
STA 294+75.69'EC', 31.0' RT
STA 294+06.51'EC', 75.5' RT
CTH HH
MATCH LINE 295+00'EC'

N
CTH HH

PI STA = 303+66.82'EC'
Y = 218265.174
X = 387880.296
DELTA = 16°16'39" LT
D = 3°37'51"
T = 225.67'
L = 448.30'
R = 1578.00'
PC STA = 301+41.15'EC'
Y = 218040.460
X = 387901.057
PT STA = 305+89.45'EC'
Y = 218475.062
X = 387797.382
DB = N05°16'43"W
DA = N21°33'22"W
SE = MATCH EXISTING

STA 306+32'EC'
1-REMOVING APRON ENDWALLS
1 - CPRC CLASS IV 72-INCH, 8 LF REQ'D
1 - 72 INCH AEW REQ'D
STA 306+32.07'EC', 28' LT
ELEV. 965.3
STA 306+33.51'EC', 20' LT
ELEV. 965.2

STA 306+43'EC'
1-REMOVING APRON ENDWALLS
1 - CPRC CLASS IV 72-INCH, 8 LF REQ'D
1 - 72 INCH AEW REQ'D
STA 306+43.37'EC', 28' LT
ELEV. 965.0
STA 306+44.93'EC', 21' LT
ELEV. 965.0

REMOVING GUARDRAIL, STA 305+07'EC' - 306+74'EC', LT

AGG PE
306+92'EC'
BRIGHTSPEED
COMMUNICATION LINE
MATCH LINE 309+75'EC'

UNNAMED STREAM
AGG PE
295+73'EC'
AGG PE
296+86'EC'
STA 297+25.26'EC', 20.0' LT
STA 297+30.26'EC', 14.0' LT
PT: 299+12.83'EC'
PC: 301+41.15'EC'
R/W
300+00'EC'
N5°16'43"W
228.3'
AGG FE
296+13'EC'
STA 296+09.94'EC', 18.5' RT
AGG PE
297+08'EC'
STA 298+77.31'EC', 14.0' RT
STA 299+86.55'EC', 30.7' RT
STA 303+00.08'EC', 39.7' RT
PARK AVE
GRAND AVE W

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 1' AGG SHLD
SLOPE INTERCEPT
PT: 305+89.45'EC'
PC: 306+67.87'EC'
30'
305+00'EC'
N21°33'22"W
78.4'
TLE
AGG PE
305+72'EC'
R/W
SLOPE INTERCEPT
BRIGHTSPEED
COMMUNICATION LINE
XCEL ENERGY

STA 306+41'EC'
1-REMOVING APRON ENDWALLS
1 - CPRC CLASS IV 72-INCH, 8 LF REQ'D
1 - 72 INCH AEW REQ'D
STA 306+40.93'EC', 21' RT
ELEV. 964.9
STA 306+42.40'EC', 29' RT
ELEV. 964.8

STA 306+53'EC'
1-REMOVING APRON ENDWALLS
1 - CPRC CLASS IV 72-INCH, 8 LF REQ'D
1 - 72 INCH AEW REQ'D
STA 306+53.15'EC', 21' RT
ELEV. 964.9
STA 306+54.71'EC', 29' RT
ELEV. 964.9

STA 306+37'EC'
1 - CLEANING CULVERT PIPES REQ'D

STA 306+48'EC'
1 - CLEANING CULVERT PIPES REQ'D

REMOVING GUARDRAIL, STA 305+87'EC' - 307+48'EC', RT

PI STA = 295+25.56'EC'
Y = 217424.544
X = 387957.961
DELTA = 12°12'04" LT
D = 1°34'10"
T = 390.22'
L = 777.48'
R = 3651.00'
PC STA = 291+35.35'EC'
Y = 217037.171
X = 387910.928
PT STA = 299+12.83'EC'
Y = 217813.107
X = 387922.062
DB = N06°55'22"E
DA = N05°16'43"W
SE = MATCH EXISTING

LEGEND
RAS BUTT JOINT
XXXX SAWING ASPHALT

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 103 E

PI STA = 310+33.23'EC'
Y = 218887.798
X = 387634.335
DELTA = 27°22'42" LT
D = 3°49'11"
T = 365.36'
L = 716.76'
R = 1500.00'
PC STA = 306+67.87'EC'
Y = 218547.991
X = 387768.572
PT STA = 313+84.63'EC'
Y = 219127.812
X = 387358.868
DB = N21°33'22"W
DA = N48°56'04"W
SE = MATCH EXISTING

STA 317+27'EC'
1 - CLEANING CULVERT PIPES REQ'D

STA 323+52'EC'
1 - CLEANING CULVERT PIPES REQ'D

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 1' AGG SHLD

AGG PE
311+05'EC'

AGG PE
322+74'EC'

AGG PE
322+67'EC'

AGG PE
310+96'EC'

MATCH LINE 309+75'EC'

MATCH LINE 324+50'EC'

PT: 313+84.63'EC'

PC: 319+19.27'EC'

R/W

310+00'EC'

315+00'EC'

320+00'EC'

N48°56'04"W

534.6'

30'

5

5

STA 334+68'EC'
REMOVING SMALL PIPE CULVERTS
#18053022260
1 - CPCSPC 30-INCH, 56 LF REQ'D
2 - 30 INCH AEW REQ'D
STA 334+67.87'EC', 26' LT
ELEV. 965.1
STA 334+67.87'EC', 30' RT
ELEV. 964.1

HERON DR

STA 331+95.53'EC', 45.2' LT

STA 331+62.94'EC', 21.7' LT

STA 331+23.36'EC', 14.0' LT

STA 332+32.76'EC', 18.8' LT

STA 332+63'EC', 14.0' LT

EAU CLAIRE ENERGY COOPERATIVE

SLOPE INTERCEPT

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 1' AGG SHLD

30'

330+00'EC'

335+00'EC'

325+00'EC'

MATCH LINE 324+50'EC'

MATCH LINE 339+25'EC'

PI: 330+81.84'EC'

N8°02'39"W

939.6'

PI STA = 325+26.55'EC'
Y = 219877.968
X = 386497.907
DELTA = 40°53'25" RT
D = 3°31'02"
T = 607.28'
L = 1162.57'
R = 1629.00'
PC STA = 319+19.27'EC'
Y = 219479.032
X = 386955.770
PT STA = 330+81.84'EC'
Y = 220479.271
X = 386412.927
DB = N48°56'04"W
DA = N08°02'39"W
SE = MATCH EXISTING

STA 329+78'EC'
1 - CLEANING CULVERT PIPES REQ'D

WETLAND BOUNDARY

SLOPE INTERCEPT

LEGEND
RAS BUTT JOINT
XXXX SAWING ASPHALT

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 104	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 08
PLOT DATE : 9/22/2026 1:11 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

MATCH LINE 339+25'EC'

PC: 340+21.40'EC'

PT: 343+00.09'EC'

ASPH PE
342+25'EC'

340+00'EC'

XXXXXXXXX

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 1' AGG SHLD

30'

345+00'EC'

UNNAMED STREAM

ASPH PE
350+49'EC'

R/W

XXXXX

N22°39'12"W

1411.7'

350+00'EC'

MATCH LINE 354+00'EC'

PI STA = 341+61.50'EC'
Y = 221548.310
X = 386261.842
DELTA = 14°36'33" LT
D = 5°14'31"
T = 140.11'
L = 278.69'
R = 1093.00'
PC STA = 340+21.40'EC'
Y = 221409.583
X = 386281.448
PT STA = 343+00.09'EC'
Y = 221677.607
X = 386207.880
DB = N08°02'39"W
DA = N22°39'12"W
SE = MATCH EXISTING

R/W

AGG PE
351+98'EC'

OTTER CREEK

STA 347+05'EC'
1 - CLEANING CULVERT PIPES REQ'D

N

5

5

PI STA = 358+49.83'EC'
Y = 223107.787
X = 385610.990
DELTA = 7°47'27" LT
D = 2°49'36"
T = 138.02'
L = 275.62'
R = 2027.00'
PC STA = 357+11.80'EC'
Y = 222980.411
X = 385664.151
PT STA = 359+87.43'EC'
Y = 223226.781
X = 385541.053
DB = N22°39'12"W
DA = N30°26'39"W
SE = MATCH EXISTING

AGG PE
353+98'EC'

MATCH LINE 354+00'EC'

PC: 357+11.80'EC'

PT: 359+87.43'EC'

355+00'EC'

AGG PE
360+71'EC'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 1' AGG SHLD

30'

R/W

360+00'EC'

N30°26'39"W

609.0'

365+00'EC'

R/W

STA 367+31.67'EC', 64.9' LT

MARKING STOP LINE
EPOXY 18-INCH (WHITE)

STA 366+69.16'EC', 22.5' LT

STA 366+20.64'EC', 14.0' LT

PC: 365+96.46'EC'

CTH V

N

AGG FE
367+77'EC'

XXXX

STA 367+61.07'EC', 23.2' LT

STA 368+32.63'EC', 14.0' LT

MATCH LINE 368+75'EC'

XXXXXXXX

STA 367+97.14'EC', 14.0' RT

STA 367+37.01'EC', 21.3' RT

ASPH PE
368+43'EC'

STA 366+13.15'EC', 14.0' RT

STA 366+26.89'EC', 20.7' RT

STA 366+70.52'EC', 58.4' RT

PI STA = 368+06.95'EC'
Y = 223933.310
X = 385125.802
DELTA = 16°22'28" RT
D = 3°54'59"
T = 210.49'
L = 418.11'
R = 1463.00'
PC STA = 365+96.46'EC'
Y = 223751.843
X = 385232.456
PT STA = 370+14.57'EC'
Y = 224137.484
X = 385074.632
DB = N30°26'39"W
DA = N14°04'11"W
SE = MATCH EXISTING

MARKING STOP LINE
EPOXY 18-INCH (WHITE)

CTH V

LEGEND

RAS BUTT JOINT

XXXX SAWING ASPHALT

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 105	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 09
PLOT DATE : 9/22/2026 1:11 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

REMOVING GUARDRAIL, STA 369+67'EC' - 371+10'EC', LT

STA 370+36'EC'
REMOVING OLD STRUCTURE
(84"X42"X36' CONCRETE BOX)
#18053022264
1 - CPCSPC 36-INCH, 69 LF REQ'D
2 - 36 INCH AEW REQ'D
STA 370+36.00'EC', 33' LT
ELEV. 963.4
STA 370+36.00'EC', 36' RT
ELEV. 961.0

PT: 370+14.57'EC'

SLOPE INTERCEPT

EAU CLAIRE ENERGY COOPERATIVE

R/W

370+00'EC'

MATCH LINE 368+75'EC'

R/W

SLOPE INTERCEPT

BRIGHTSPEED COMMUNICATION LINE

AGG FE
372+80'EC'

R/W

375+00'EC'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

34'

STA 378+87'EC'
REMOVING SMALL PIPE CULVERTS
#18053022265
1 - CPCSPC 30-INCH, 70 LF REQ'D
2 - 30 INCH AEW REQ'D
STA 378+87.31'EC', 27' LT
ELEV. 964.0
STA 378+87.31'EC', 43' RT
ELEV. 958.1

EAU CLAIRE ENERGY COOPERATIVE

SLOPE INTERCEPT

R/W

380+00'EC'

R/W

FLINT HILLS RESOURCES

R/W

SLOPE INTERCEPT

MATCH LINE 383+50'EC'

N

REMOVING GUARDRAIL, STA 369+65'EC' - 371+05'EC', RT

CLEARING & GRUBBING, STA 378+50'EC' - 379+50'EC', RT

LEGEND

RAS BUTT JOINT

XXXX SAWING ASPHALT

5

5

UNNAMED STREAM

MATCH LINE 383+50'EC'

R/W

385+00'EC'

AGG FE
390+77'EC'

390+00'EC'

N14°04'11"W

4263.8'

XXXX

ASPH PE
390+20'EC'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

34'

AGG FE
394+79'EC'

395+00'EC'

AGG PE
397+11'EC'

R/W

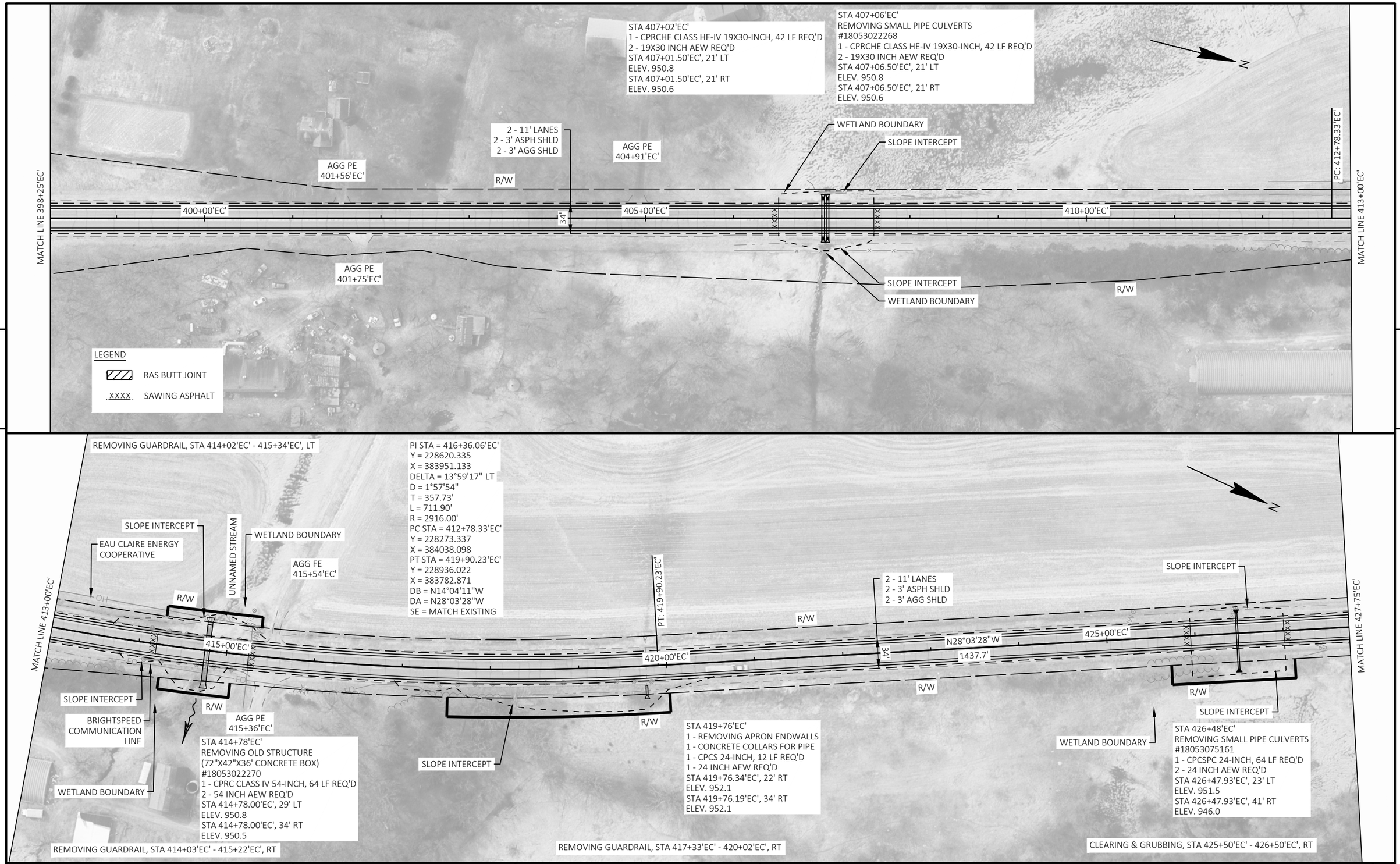
MATCH LINE 398+25'EC'

N

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 106	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 10

PLOT DATE : 9/22/2026 1:11 PM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:100 FT



5

5

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 107	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 11
PLOT DATE : 9/22/2026 1:12 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

PI STA = 435+84.52'EC'
Y = 230342.938
X = 383032.980
DELTA = 3°01'45" LT
D = 0°58'03"
T = 156.58'
L = 313.09'
R = 5922.00'
PC STA = 434+27.94'EC'
Y = 230204.758
X = 383106.631
PT STA = 437+41.03'EC'
Y = 230477.034
X = 382952.130
DB = N28°03'28"W
DA = N31°05'13"W
SE = MATCH EXISTING

MATCH LINE 427+75'EC'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

PC: 434+27.94'EC'

PT: 437+41.03'EC'

W MALLARD RD

R/W

430+00'EC'

34'

435+00'EC'

440+00'EC'

AGG FE
440+67'EC'

ASPH PE
441+72'EC'

STA 437+81.09'EC', 60.8' LT

XXX

STA 437+97.51'EC', 14.0' RT

STA 436+27.24'EC', 14.0' RT

STA 436+77.01'EC', 19.4' RT

STA 437+03.67'EC', 55.1' RT

STA 437+58.17'EC', 17.8' RT

R/W

W MALLARD RD

MATCH LINE 442+50'EC'

LEGEND
RAS BUTT JOINT
XXXX SAWING ASPHALT

5

5

MATCH LINE 442+50'EC'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

R/W

445+00'EC'

450+00'EC'

N31°05'13"W
3488.1'

34'

455+00'EC'

R/W

AGG PE
446+73'EC'

AGG PE
453+50'EC'

AGG PE
456+06'EC'

MATCH LINE 457+25'EC'

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 108	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 12
PLOT DATE : 9/22/2026 1:12 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

REMOVING GUARDRAIL, STA 461+06'EC' - 462+52'EC', LT
MGS GUARDRAIL TERMINAL EAT, STA 460+73.88'EC' - 461+27.00'EC', LT
MGS EAT POST 1, STA 460+73.88'EC', 19.0' LT
MGS EAT POST 5, STA 460+98.88'EC', LT
MGS EAT POST 9, STA 461+23.87'EC', LT
MGS GUARDRAIL 3 L, STA 461+27.00'EC' - 462+27.00'EC', 17.0' LT
MGS GUARDRAIL 3, STA 462+27.00'EC' - 463+02.00'EC', 17.0' LT
MGS GUARDRAIL TERMINAL EAT, STA 463+02.00'EC' - 463+55.12'EC', LT
MGS EAT POST 9, STA 463+05.12'EC', LT
MGS EAT POST 5, STA 463+30.12'EC', LT
MGS EAT POST 1, STA 463+55.12'EC', 19.0' LT

REMOVING GUARDRAIL, STA 470+53'EC' - 472+47'EC', LT

MATCH LINE 457+25'EC'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

R/W

34'

STA 460+73.98'EC', 19.0' LT
STA 460+23.88'EC', 14.0' LT
TLE
460+00'EC'

SLOPE INTERCEPT
STA 465+99.86'EC', 50.0' LT
STA 463+55.12'EC', 19.0' LT
STA 464+05.22'EC', 14.0' LT
STA 465+47.24'EC', 20.9' LT
STA 465+05.63'EC', 14.0' LT
465+00'EC'

MICHELS RD

XXXX

STA 466+36.93'EC', 24.4' LT
STA 467+10.15'EC', 14.0' LT
STA 468+54.94'EC', 16.0' LT
STA 467+98.59'EC', 16.0' RT
STA 469+04.22'EC', 14.0' RT

SLOPE INTERCEPT
BEGIN B-18-243
CONSTRUCTION
STA 469+03.59

R/W

WETLAND BOUNDARY
BRIGHTSPEED COMMUNICATION LINE
PROPOSED STRUCTURE B-18-243
SEE PLAN & PROFILE
AND STRUCTURE PLANS

STA 469+59.94'EC', 14.0' LT
470+00'EC'

MATCH LINE 472+00'EC'

STA 459+48.87'EC', 14.0' RT
STA 459+98.97'EC', 19.0' RT
SLOPE INTERCEPT
STA 462+80.12'EC', 19.0' RT
STA 463+30.22'EC', 14.0' RT
EAU CLAIRE ENERGY
COOPERATIVE

R/W

SLOPE INTERCEPT
EAU CLAIRE ENERGY
COOPERATIVE
WETLAND BOUNDARY

REMOVING GUARDRAIL, STA 461+11'EC' - 462+53'EC', RT
MGS GUARDRAIL TERMINAL EAT, STA 459+98.88'EC' - 460+52.00'EC', RT
MGS EAT POST 1, STA 459+98.88'EC', 19.0' RT
MGS EAT POST 5, STA 460+23.88'EC', RT
MGS EAT POST 9, STA 460+48.88'EC', RT
MGS GUARDRAIL 3, STA 460+52.00'EC' - 461+27.00'EC', 17.0', RT
MGS GUARDRAIL 3 L, STA 461+27.00'EC' - 462+27.00'EC', 17.0' RT
MGS GUARDRAIL TERMINAL EAT, STA 462+27.00'EC' - 462+80.12'EC', RT
MGS EAT POST 9, STA 462+30.12'EC', RT
MGS EAT POST 5, STA 462+55.12'EC', RT
MGS EAT POST 1, STA 462+80.12'EC', 19.0' RT

STA 461+77'EC' LT
EXISTING 42X60-INCH CONCRETE CATTLE PASS TO BE EXTENDED
PRECAST CONCRETE BOX CULVERT, 3.5 X 5 FT, 6 LF REQ'D
PRECAST CONCRETE BOX CULVERT END SECTION, 3.5 X 5 FT, 1 EACH REQ'D

STA 461+77'EC' RT
EXISTING 42X60-INCH CONCRETE CATTLE PASS TO BE EXTENDED
PRECAST CONCRETE BOX CULVERT, 3.5 X 5 FT, 6 LF REQ'D
PRECAST CONCRETE BOX CULVERT END SECTION, 3.5 X 5 FT, 1 EACH REQ'D

CLEARING & GRUBBING, STA 459+00'EC' - 460+00'EC', RT

REMOVING GUARDRAIL, STA 470+59'EC' - 472+50'EC', RT

OTTER CREEK

PI STA = 474+80.78'EC'
Y = 233679.696
X = 381021.154
DELTA = 13°11'39" LT
D = 2°37'59"
T = 251.66'
L = 501.09'
R = 2176.00'
PC STA = 472+29.12'EC'
Y = 233464.180
X = 381151.095
PT STA = 477+30.21'EC'
Y = 233859.865
X = 380845.451
DB = N31°05'13"W
DA = N44°16'52"W
SE = 4.7%

REMOVING GUARDRAIL, STA 482+10'EC' - 484+67'EC', LT

EAU CLAIRE ENERGY COOPERATIVE

OTTER CREEK

WETLAND BOUNDARY

SLOPE INTERCEPT

END B-18-244
CONSTRUCTION
STA 486+07.54

SLOPE INTERCEPT

BRIGHTSPEED
COMMUNICATION LINE

PC: 472+29.12'EC'

BEGIN B-18-244
CONSTRUCTION
STA 481+22.60

STA 481+66.25'EC', 14.0' LT

PT: 477+30.21'EC'

R/W

STA 480+61.25'EC', 16.0' LT

STA 486+07.54'EC', 14.0' LT

485+00'EC'

MATCH LINE 472+00'EC'

STA 474+00.55'EC', 14.0' LT
STA 475+05.55'EC', 16.0' LT
475+00'EC'

34'

480+00'EC'

STA 485+63.89'EC', 14.0' RT

MATCH LINE 486+75'EC'

STA 474+49.20'EC', 16.0' RT

STA 480+17.70'EC', 16.0' RT

STA 481+22.60'EC', 14.0' RT

SLOPE INTERCEPT

R/W

SLOPE INTERCEPT

EAU CLAIRE
ENERGY
COOPERATIVE

STA 473+44.20'EC', 14.0' RT

END B-18-243
CONSTRUCTION
STA 474+00.55

AGG PE
474+10'EC'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

STA 482+95
REMOVING OLD STRUCTURE
(72"X42"x36' CONCRETE BOX)
#18053022274

WETLAND BOUNDARY

BRIGHTSPEED COMMUNICATION LINE

PROPOSED STRUCTURE
B-18-244
SEE PLAN & PROFILE AND
STRUCTURE PLANS

LEGEND
RAS BUTT JOINT
XXXX SAWING ASPHALT

REMOVING GUARDRAIL, STA 482+20'EC' - 484+53'EC', RT

CLEARING & GRUBBING, STA 481+00'EC' - 484+00'EC', RT

5

5

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 109	E

MICHELS RD

STA 488+56.97'EC', 63.7' LT

XXXX

STA 488+10.76'EC', 20.2' LT

STA 487+62.19'EC', 14.0' LT

STA 489+43.46'EC', 16.8' LT

STA 489+73.85'EC', 14.0' LT

MATCH LINE 486+75'EC'

490+00'EC'

N44°16'52"W

2526.8'

AGG PE
494+23'EC'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

R/W

34'

495+00'EC'

500+00'EC'

MATCH LINE 501+50'EC'

R/W

AGG PE
494+15'EC'

LEGEND

RAS BUTT JOINT

.XXXX. SAWING ASPHALT

STA 511+98'EC'
REMOVING SMALL PIPE CULVERTS
#18053075163
1 - CPRCHE CLASS HE-IV 24X38-INCH, 48 LF REQ'D
2 - 24X38 INCH AEW REQ'D
STA 511+97.61'EC', 24' LT
ELEV. 945.1
STA 511+97.61'EC', 24' RT
ELEV. 944.2

REMOVING GUARDRAIL STA 511+30'EC' - STA 512+71'EC', LT

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

ASPH CE
508+27

ASPH CE
509+02

BRIGHTSPEED
COMMUNICATION LINE

SLOPE INTERCEPT

PT: 513+34.61'EC'

AGG PE
505+07'EC'

PC: 502+56.98'EC'

505+00'EC'

34'

XXXXX

XXXXX

510+00'EC'

AGG PE
513+84'EC'

R/W

515+00'EC'

MATCH LINE 501+50'EC'

AGG FE
505+27'EC'

R/W

PI STA = 508+02.45'EC'
Y = 236059.353
X = 378700.476
DELTA = 21°53'42" RT
D = 2°01'54"
T = 545.47'
L = 1077.63'
R = 2820.00'
PC STA = 502+56.98'EC'
Y = 235668.838
X = 379081.312
PT STA = 513+34.61'EC'
Y = 236563.715
X = 378492.736
DB = N44°16'52"W
DA = N22°23'10"W
SE = MATCH EXISTING

EAU CLAIRE ENERGY
COOPERATIVE

BRIGHTSPEED
COMMUNICATION LINE

SLOPE INTERCEPT

MATCH LINE 516+25'EC'

AGG FE
516+03'EC'

5

5

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 110	E

STA 519+00'EC' - 520+00'EC' LT
1 STA - CLEARING & GRUBBING
2 EACH - MOVING SIGNS TYPE II
2 EACH - MOVING SMALL SIGN SUPPORTS
200 LF - DITCH CLEANING

STA 523+16'EC'
REMOVING SMALL PIPE CULVERTS
#18053022281
1 - CPRC CLASS IV 24-INCH, 56 LF REQ'D
2 - 24 INCH AEW REQ'D
STA 523+16.23'EC', 26' RT
ELEV. 942.3
STA 523+16.23'EC', 30' LT
ELEV. 941.0

STA 527+12'EC'
1 - CLEANING CULVERT PIPES REQ'D

CTH D/BEAVER CREEK RD

MARKING STOP LINE
EPOXY 18-INCH (WHITE)

STA 518+79.94'EC', 89.6' LT

BRIGHTSPEED
COMMUNICATION LINE

WETLAND BOUNDARY

AGG PE
516+52'EC'

AGG PE
521+08'EC'

ASPH PE
525+17'EC'

STA 518+11.44'EC', 25.0' LT

STA 519+53.78'EC', 21.3' LT

STA 517+53.04'EC', 14.0' LT

STA 520+53.42'EC', 14.0' LT

SLOPE INTERCEPT

R/W

PC: 529+07.76'EC'

MATCH LINE 516+25'EC'

520+00'EC'

525+00'EC'

N22°23'10"W
1573.1'

530+00'EC'

MATCH LINE 531+00'EC'

34'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

ASPH PE
517+77'EC'

ASPH PE
521+22'EC'

ASPH PE
524+98'EC'

ASPH PE
527+47'EC'

AGG PE
529+04'EC'

BRIGHTSPEED
COMMUNICATION LINE

EAU CLAIRE ENERGY COOPERATIVE

SLOPE INTERCEPT

LEGEND
RAS BUTT JOINT
XXXX SAWING ASPHALT

5

5

N

BRIGHTSPEED
COMMUNICATION LINE

EAU CLAIRE ENERGY COOPERATIVE

WETLAND BOUNDARY

SLOPE INTERCEPT

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

PT: 535+72.70'EC'

ASPH PE
534+01'EC'

ASPH PE
534+83'EC'

AGG PE
536+69'EC'

ASPH PE
531+49'EC'

ASPH PE
533+16'EC'

AGG FE
541+86'EC'

R/W

535+00'EC'

540+00'EC'

545+00'EC'

34'

MATCH LINE 531+00'EC'

MATCH LINE 545+75'EC'

STA 533+41.95'EC', 14.0' RT

STA 533+54.44'EC', 17.6' RT

STA 534+72.34'EC', 14.0' RT

STA 534+49.33'EC', 18.2' RT

PI STA = 532+44.74'EC'
Y = 238329.887
X = 377765.272
DELTA = 22°55'23" RT
D = 3°26'51"
T = 336.98'
L = 664.94'
R = 1662.00'
PC STA = 529+07.76'EC'
Y = 238018.306
X = 377893.609
PT STA = 535+72.70'EC'
Y = 238666.849
X = 377768.430
DB = N22°23'10"W
DA = N00°32'13"E
SE = MATCH EXISTING

ASPH PE
532+04'EC'

MARKING STOP LINE
EPOXY 18-INCH (WHITE)

CTH D/BEAVER CREEK RD

STA 534+00.95'EC', 42.6' RT

BRIGHTSPEED
COMMUNICATION LINE

AGG PE
538+85'EC'

SLOPE INTERCEPT

ASPH PE
540+76'EC'

AGG PE
545+09'EC'

STA 538+31'EC'
REMOVING SMALL PIPE CULVERTS
#18053022283
1 - CPRCHE CLASS HE-IV 19X30-INCH, 48 LF REQ'D
2 - 19X30 INCH AEW REQ'D
STA 538+30.62'EC', 22' RT
ELEV. 942.8
STA 538+47.04'EC', 23' LT
ELEV. 942.5
20° LHF

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 111	E

MATCH LINE 545+75'EC'

N0°32'13"E

2107.6'

550+00'EC'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

34'

R/W

555+00'EC'

PC: 556+80.34'EC'

560+00'EC'

XXXXX

ASPH PE
560+24'EC'

MATCH LINE 560+50'EC'

N

5

5

PI STA = 560+05.84'EC'
Y = 241099.879
X = 377791.233
DELTA = 31°28'38" LT
D = 4°57'38"
T = 325.49'
L = 634.53'
R = 1155.00'
PC STA = 556+80.34'EC'
Y = 240774.399
X = 377788.183
PT STA = 563+14.87'EC'
Y = 241379.057
X = 377623.883
DB = N00°32'13"E
DA = N30°56'24"W
SE = MATCH EXISTING

ADJUSTING SPBG, STA 566+24'EC' - 566+66'EC', LT
ADJUSTING SPBG, STA 567+31'EC' - 568+10'EC', LT

NET EXCEPTION TO CL LENGTH
STA 566+51.46'EC' - STA 567+57.52'EC
B-18-0087

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

ASPH PE
572+90'EC'

N

MATCH LINE 560+50'EC'

PT: 563+14.87'EC'

STA 564+73.80'EC', 21.1' LT

AGG PE
564+57'EC'

R/W

STA 569+91.36'EC', 14.0' LT

STA 569+78.51'EC', 21.0' LT

STA 564+72.80'EC', 14.0' LT

565+00'EC'

570+00'EC'

34'

XXXXX

N30°56'24"W

1685.4'

575+00'EC'

MATCH LINE 575+25'EC'

STA 569+32.29'EC', 14.0' RT

STA 568+37.66'EC', 19.0' RT

R/W

AGG PE
562+07'EC'

STA 564+66.97'EC', 14.0' RT

STA 565+46.51'EC', 19.0' RT

SLOPE INTERCEPT

BEAVER CREEK

LEGEND

RAS BUTT JOINT

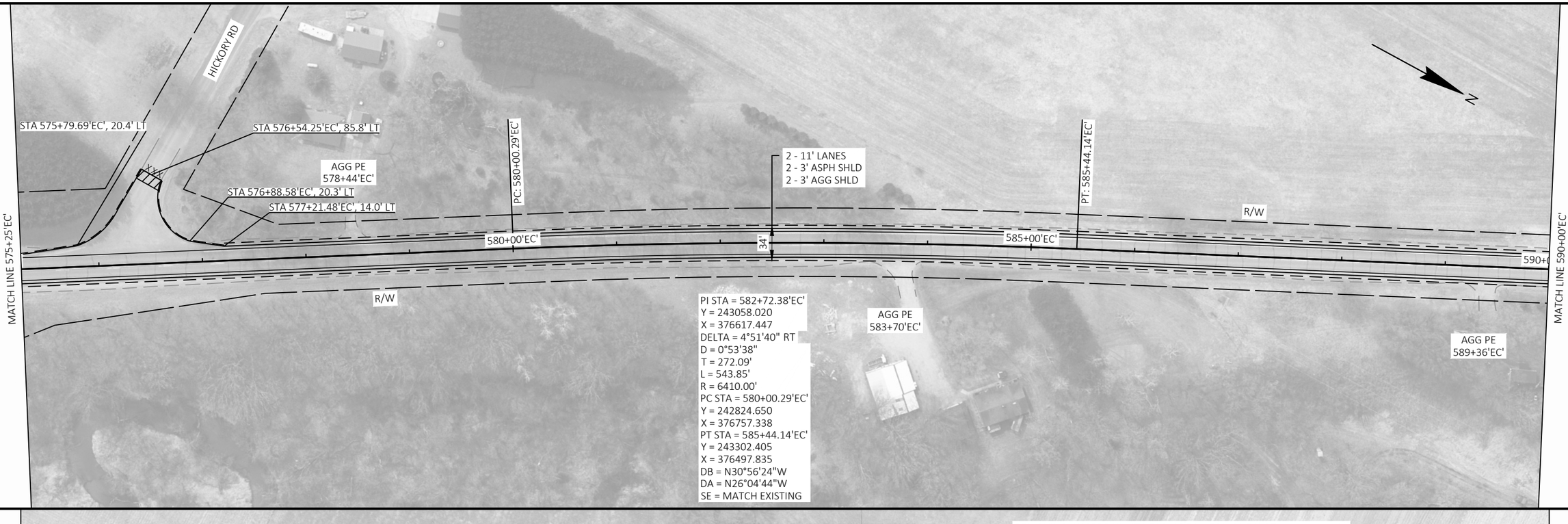
XXXX SAWING ASPHALT

REMOVING GUARDRAIL, STA 565+45'EC' - 565+98'EC', RT
MGS GUARDRAIL TERMINAL EAT, STA 565+45.15'EC' - 565+98.28'EC', RT
MGS EAT POST 1, STA 565+45.15'EC', 21.0' RT
MGS EAT POST 5, STA 565+70.15'EC', RT
MGS EAT POST 9, STA 565+95.15'EC', RT

ADJUSTING SPBG, STA 565+98'EC' - 566+77'EC', RT
ADJUSTING SPBG, STA 567+42'EC' - 567+84'EC', RT

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 112	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 16
PLOT DATE : 9/22/2026 1:14 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 113	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 17
PLOT DATE : 9/22/2026 1:14 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

PI STA = 609+14.89'EC'
Y = 245431.790
X = 375455.630
DELTA = 20°20'09" LT
D = 3°10'21"
T = 323.91'
L = 641.00'
R = 1806.00'
PC STA = 605+90.99'EC'
Y = 245140.860
X = 375598.022
PT STA = 612+31.98'EC'
Y = 245655.102
X = 375221.008
DB = N26°04'44"W
DA = N46°24'53"W
SE = MATCH EXISTING

MATCH LINE 604+75'EC'
605+00'EC'
PC: 605+90.99'EC'
610+00'EC'
2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD
34'
PT: 612+31.98'EC'
R/W
AGG PE
615+66'EC'
615+00'EC'
AGG FE
615+07'EC'
R/W
MATCH LINE 619+50'EC'
N

LEGEND
RAS BUTT JOINT
XXXX SAWING ASPHALT

MATCH LINE 619+50'EC'
620+00'EC'
N46°24'53"W
2080.3'
ASPH PE
625+17'EC'
R/W
XXXX
625+00'EC'
XXXX
ASPH PE
625+34'EC'
2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD
34'
R/W
AGG PE
629+60'EC'
630+00'EC'
STA 629+48.85'EC', 14.0' RT
STA 630+08.23'EC', 19.3' RT
STA 630+18.31'EC', 22.5' RT
AGG PE
629+70'EC'
STA 631+41.19'EC', 65.5' RT
N
PC: 633+12.28'EC'
ASPH PE
633+26'EC'
XXXXX
STA 632+02.08'EC', 14.0' RT
STA 631+68.47'EC', 20.6' RT
XXXX
MARKING STOP LINE
EPOXY 18-INCH (WHITE)
CTH J/BERNHARDT RD
MATCH LINE 634+25'EC'

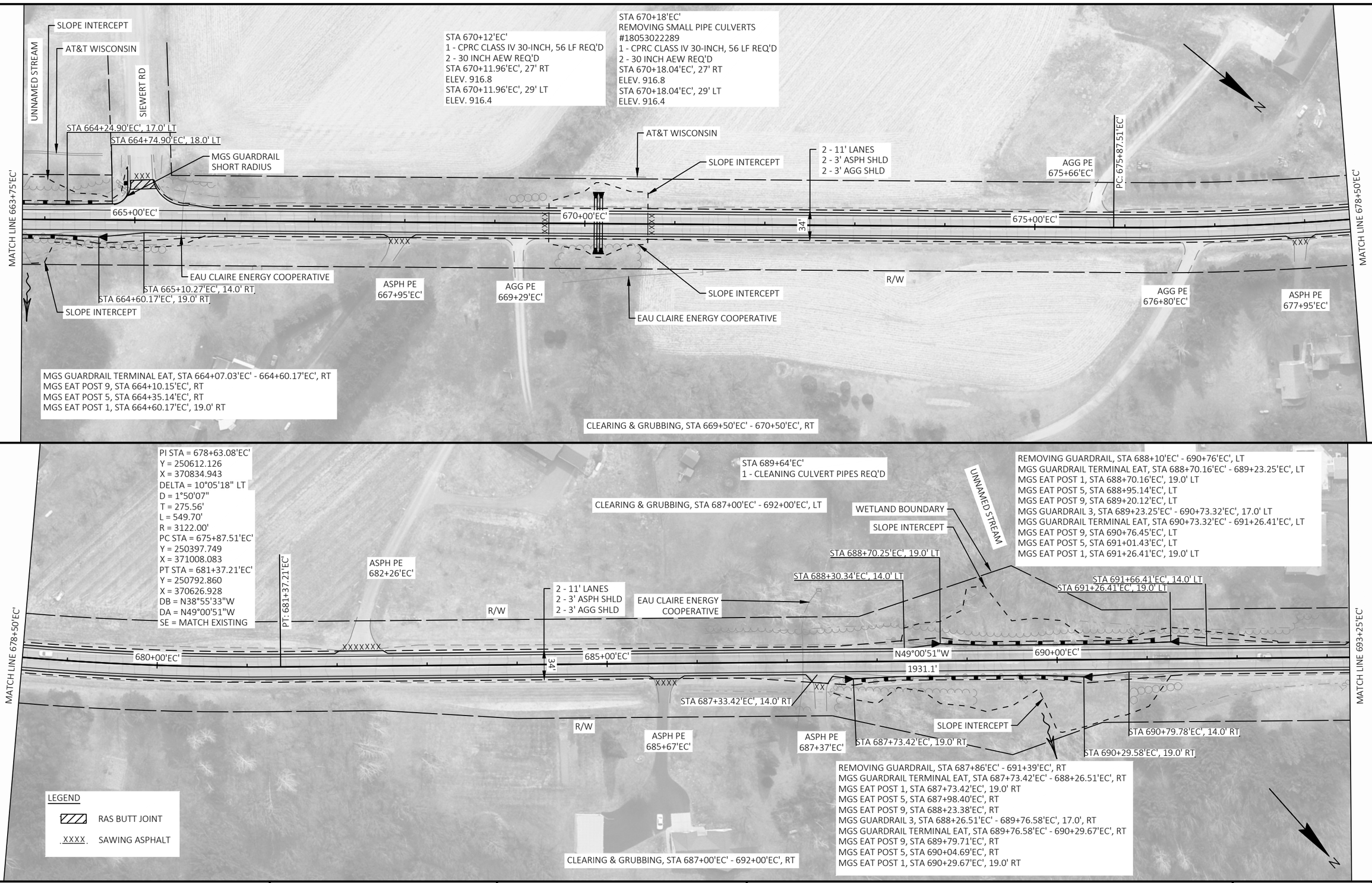
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 114	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 18
PLOT DATE : 9/22/2026 1:14 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



5 5

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 115	E



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 116	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 20
PLOT DATE : 9/22/2026 1:15 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

REMOVING GUARDRAIL, STA 695+15'EC' - 696+92'EC', LT
MGS GUARDRAIL TERMINAL EAT, STA 695+02.88'EC' - 695+55.87'EC', LT
MGS EAT POST 1, STA 695+02.88'EC', 19.0' LT
MGS EAT POST 5, STA 695+27.76'EC', LT
MGS EAT POST 9, STA 695+52.75'EC', LT
MGS GUARDRAIL 3, STA 695+55.87'EC' - 697+05.94'EC', 17.0' LT
MGS GUARDRAIL TERMINAL EAT, STA 697+05.94'EC' - 697+59.03'EC', LT
MGS EAT POST 9, STA 697+09.06'EC', LT
MGS EAT POST 5, STA 697+34.14'EC', LT
MGS EAT POST 1, STA 697+59.03'EC', 19.0' LT

CLEARING & GRUBBING, STA 695+00'EC' - 698+00'EC', LT

CLEARING & GRUBBING, STA 699+00'EC' - 708+00'EC', LT

REMOVING GUARDRAIL, STA 706+96'EC' - 708+26'EC', LT

STA 707+72'EC'
REMOVING OLD STRUCTURE
(60"X42"X36' CONCRETE BOX)
#1805302292
1 - CPCSPC 24-INCH, 60 LF REQ'D
2 - 24 INCH AEW REQ'D
STA 707+71.72'EC', 30' LT
ELEV. 916.4
STA 707+71.15'EC', 30' RT
ELEV. 915.9

N RD

STA 694+52.78'EC', 14.0' LT
STA 695+02.78'EC', 19.0' LT
STA 697+05.94'EC', 17.0' LT
STA 697+59.86'EC', 19.1' LT
STA 698+22.32'EC', 59.3' LT
STA 698+48.46'EC', 23.0' LT
STA 698+84.18'EC', 14.0' LT

PC: 700+68.34'EC'
PT: 704+32.41'EC'

ASPH PE
693+50'EC'

SLOPE INTERCEPT

R/W

700+00'EC'

705+00'EC'

695+00'EC'

MATCH LINE 693+25'EC'

MATCH LINE 708+00'EC'

STA 699+70.21'EC', 14.0' RT
STA 697+17.23'EC', 14.0' RT
STA 696+67.13'EC', 19.0' RT
STA 700+20.21'EC', 19.0' RT
STA 700+71.20'EC', 17.0' RT

TLE

ASPH PE
694+94'EC'

MGS GUARDRAIL
SHORT RADIUS

PI STA = 702+51.25'EC'
Y = 252179.397
X = 369031.106
DELTA = 13°42'19" RT
D = 3°45'52"
T = 182.91'
L = 364.07'
R = 1522.00'
PC STA = 700+68.34'EC'
Y = 252059.433
X = 369169.177
PT STA = 704+32.41'EC'
Y = 252328.657
X = 368925.389
DB = N49°00'51"W
DA = N35°18'32"W
SE = MATCH EXISTING

REMOVING GUARDRAIL, STA 700+20'EC' - 705+20'EC', RT
REMOVING GUARDRAIL, STA 706+97'EC' - 708+23'EC', RT
MGS GUARDRAIL TERMINAL EAT, STA 700+20.21'EC' - 700+73.34'EC', RT
MGS EAT POST 1, STA 700+20.21'EC', 19.0' RT
MGS EAT POST 5, STA 700+45.18'EC', RT
MGS EAT POST 9, STA 700+70.19'EC', RT
MGS GUARDRAIL 3 K, STA 700+73.34'EC' - 705+58.53'EC', 17.0', RT
MGS GUARDRAIL 3, STA 705+58.53'EC' - 708+21.83'EC', 17.0', RT

REMOVING GUARDRAIL, STA 695+17'EC' - 697+13'EC', RT
MGS GUARDRAIL 3, STA 695+14.00'EC' - 696+14.04'EC', 17.0', RT
MGS GUARDRAIL TERMINAL EAT, STA 696+14.04'EC' - 696+67.23'EC', RT
MGS EAT POST 9, STA 696+17.17'EC', RT
MGS EAT POST 5, STA 696+42.15'EC', RT
MGS EAT POST 1, STA 696+67.23'EC', 19.0' RT

CLEARING & GRUBBING, STA 695+00'EC' - 698+00'EC', RT

CLEARING & GRUBBING, STA 699+00'EC' - 708+00'EC', RT

CLEARING & GRUBBING, STA 718+00'EC' - 721+00'EC', LT

REMOVING GUARDRAIL, STA 718+09'EC' - 721+31'EC', LT
MGS GUARDRAIL TERMINAL EAT, STA 718+08.35'EC' - 718+61.43'EC', LT
MGS EAT POST 1, STA 718+08.35'EC', 19.0' LT
MGS EAT POST 5, STA 718+33.32'EC', LT
MGS EAT POST 9, STA 718+58.30'EC', LT
MGS GUARDRAIL 3, STA 718+61.43'EC' - 720+86.31'EC', 17.0' LT
MGS GUARDRAIL TERMINAL EAT, STA 720+86.31'EC' - 721+39.44'EC', LT
MGS EAT POST 9, STA 720+89.48'EC', LT
MGS EAT POST 5, STA 721+14.45'EC', LT
MGS EAT POST 1, STA 721+39.44'EC', 19.0' LT

SLOPE INTERCEPT

AGG FE
708+43'EC'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

AGG PE
712+70'EC'

AGG PE
715+38'EC'

EAU CLAIRE ENERGY COOPERATIVE

SLOPE INTERCEPT

STA 718+08.80'EC', 18.7' LT
STA 717+58.25'EC', 14.0' LT

UNNAMED
STREAM

AT&T WISCONSIN

STA 721+89.54'EC', 14.0' LT
STA 721+38.83'EC', 19.0' LT

R/W

710+00'EC'

N35°18'32"W

715+00'EC'

720+00'EC'

34'

1837.2'

MATCH LINE 708+00'EC'

MATCH LINE 722+75'EC'

STA 717+06.64'EC', 14.0' RT
STA 717+56.74'EC', 19.0' RT
STA 715+00.90'EC', 53.2' RT
STA 721+62.95'EC', 14.0' RT
STA 721+12.85'EC', 19.0' RT

MGS GUARDRAIL
SHORT RADIUS

ASPH PE
708+43'EC'

SLOPE INTERCEPT

C-18-3184
TO REMAIN

BOWE RD

REMOVING GUARDRAIL, STA 717+59'EC' - 721+10'EC', RT
MGS GUARDRAIL TERMINAL EAT, STA 717+56.61'EC' - 718+09.72'EC', RT
MGS EAT POST 1, STA 717+56.61'EC', 19.0' RT
MGS EAT POST 5, STA 717+81.61'EC', RT
MGS EAT POST 9, STA 718+06.60'EC', RT
MGS GUARDRAIL 3, STA 718+09.72'EC' - 720+59.72'EC', 17.0', RT
MGS GUARDRAIL TERMINAL EAT, STA 720+59.72'EC' - 721+12.86'EC', RT
MGS EAT POST 9, STA 720+62.85'EC', RT
MGS EAT POST 5, STA 720+87.83'EC', RT
MGS EAT POST 1, STA 721+12.86'EC', 19.0' RT

LEGEND
RAS BUTT JOINT
XXXX SAWING ASPHALT

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 117	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 21
PLOT DATE : 9/22/2026 1:15 PM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

PI STA = 725+05.58'EC'
Y = 254020.469
X = 367727.129
DELTA = 14°12'23" LT
D = 3°01'30"
T = 236.02'
L = 469.62'
R = 1894.00'
PC STA = 722+69.56'EC'
Y = 253827.865
X = 367863.544
PT STA = 727+39.18'EC'
Y = 254173.703
X = 367547.618
DB = N35°18'32"W
DA = N49°30'55"W
SE = MATCH EXISTING

PC: 722+69.56'EC'

MATCH LINE 722+75'EC'

AGG FE
726+13'EC'

PT: 727+39.18'EC'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

R/W

725+00'EC'

730+00'EC'

735+00'EC'

34'

XXXXX

R/W

AGG PE
732+01'EC'

ASPH PE
725+83'EC'

MATCH LINE 737+50'EC'

N

5

5

REMOVING GUARDRAIL, STA 739+24'EC' - 740+79'EC', LT

STA 739+96'EC'
REMOVING OLD STRUCTURE
(60"X42"X36' CONCRETE BOX)
#18053022294
1 - CPCSPC 42-INCH, 60 LF REQ'D
2 - 42 INCH AEW REQ'D
STA 739+96.00'EC', 30' RT
ELEV. 904.9
STA 739+96.00'EC', 30' LT
ELEV. 904.1

STA 746+47'EC'
REMOVING SMALL PIPE CULVERTS
#18053022295
1 - CPRCHE CLASS HE-IV 19X30-INCH, 40 LF REQ'D
2 - 19X30 INCH AEW REQ'D
STA 746+47.49'EC', 20' LT
ELEV. 907.8
STA 746+47.49'EC', 20' RT
ELEV. 907.5

N

EAU CLAIRE ENERGY COOPERATIVE

SLOPE INTERCEPT

AGG FE
744+80'EC'

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

R/W

SLOPE INTERCEPT

MATCH LINE 737+50'EC'

740+00'EC'

745+00'EC'

750+00'EC'

34'

XXXX

AT&T WISCONSIN

SLOPE INTERCEPT

AGG PE
742+01'EC'

ASPH PE
743+97'EC'

R/W

SLOPE INTERCEPT

MATCH LINE 752+25'EC'

LEGEND
RAS BUTT JOINT
XXXX SAWING ASPHALT

REMOVING GUARDRAIL, STA 739+26'EC' - 740+82'EC', RT

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 118	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 22
PLOT DATE : 9/22/2026 1:16 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



5

5

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 119	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 23
PLOT DATE : 9/22/2026 1:16 PM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

RIPRAP HEAVY, STA 780+92'EC' - 783+15'EC', LT

CLEARING & GRUBBING, STA 780+00'EC' - 783+00'EC', LT

REMOVING GUARDRAIL, STA 786+64'EC' - 787+79'EC', LT

STA 783+71.47'EC', 100.0' LT

CTH I/HILLVIEW RD

AGG FE
786+43'EC'

MARKING STOP LINE
EPOXY 18-INCH (WHITE)

SLOPE INTERCEPT

STA 782+44.46'EC', 17.0' LT

EAU CLAIRE ENERGY COOPERATIVE

SLOPE INTERCEPT

STA 784+85.25'EC', 25.0' LT

TLE

PT: 787+30.92'EC'

PROP R/W

STA 787+83.11'EC', 25.0' LT

STA 789+45.61'EC', 14.0' LT

R/W

2 - 11' LANES
2 - 3' ASPH SHLD
2 - 3' AGG SHLD

PC: 781+71.32'EC'

785+00'EC'

790+00'EC'

N33°21'47"W

646.2'

34'

795+00'EC'

MATCH LINE 781+75'EC'

MATCH LINE 796+50'EC'

AGG PE
784+93'EC'

RIPRAP MEDIUM
3 CY

SLOPE INTERCEPT

STA 783+83.47'EC', 19.0' RT

SLOPE INTERCEPT

STA 787+03'EC'
REMOVING SMALL OLD STRUCTURE (C-18-3189)
(72"X72"X36' CONCRETE BOX)
#18053022299
1 - CPRC CLASS IV 42-INCH, 72 LF REQ'D
2 - 42 INCH AEW REQ'D
STA 787+03.00'EC', 40' LT
ELEV. 899.4
STA 787+03.00'EC', 32' RT
ELEV. 898.5

ASPH PE
788+85'EC'

PI STA = 784+52.99'EC'
Y = 257883.363
X = 363201.813
DELTA = 16°09'09" RT
D = 2°53'11"
T = 281.67'
L = 559.60'
R = 1985.00'
PC STA = 781+71.32'EC'
Y = 257700.493
X = 363416.042
PT STA = 787+30.92'EC'
Y = 258118.611
X = 363046.913
DB = N49°30'55"W
DA = N33°21'47"W
SE = MATCH EXISTING

R/W

PC: 793+77.17'EC'

STA 782+03
MATCH EXISTING
ASPHALTIC FLUME

STA 783+07
MATCH EXISTING
ASPHALTIC FLUME

CONCRETE C&G 4-INCH SLOPED 36-INCH TYPE TBT,
STA 780+72'EC' - 783+33'EC', RT

REMOVING GUARDRAIL, STA 786+37'EC' - 787+79'EC', RT

LEGEND
RAS BUTT JOINT
XXXX SAWING ASPHALT

PI STA = 796+86.41'EC'
Y = 258916.641
X = 362521.450
DELTA = 10°48'05" LT
D = 1°45'06"
T = 309.24'
L = 616.65'
R = 3271.00'
PC STA = 793+77.17'EC'
Y = 258658.360
X = 362691.515
PT STA = 799+93.82'EC'
Y = 259138.474
X = 362305.994
DB = N33°21'47"W
DA = N44°09'52"W
SE = MATCH EXISTING

STA 800+43'EC'
REMOVING SMALL PIPE CULVERTS
1 - CPCSPC 24-INCH, 62 LF REQ'D
2 - 24 INCH AEW REQ'D
STA 800+42.95'EC', 30' LT
ELEV. 912.6
STA 800+42.95'EC', 32' RT
ELEV. 912.3

ASPH CE
796+99

EAU CLAIRE ENERGY COOPERATIVE

PT: 799+93.82'EC'

AT&T WISCONSIN

ASPH CE
802+63

STA 809+14.87'EC', 67.3' LT

CITY OF EAU CLAIRE

PRAIRIE PARK DR

EAU CLAIRE ENERGY COOPERATIVE

AT&T WISCONSIN

CITY OF EAU CLAIRE

R/W

STA 798+31.98'EC', 23.5' LT

SLOPE INTERCEPT

XCEL ENERGY

STA 808+44.45'EC', 27.1' LT

STA 799+77.32'EC', 14.0' LT

STA 807+60.24'EC', 14.0' LT

800+00'EC'

805+00'EC'

N44°09'52"W

1175.3'

810+00'EC'

MATCH LINE 796+50'EC'

MATCH LINE 811+25'EC'

STA 798+20.18'EC', 14.0' RT

STA 806+94.12'EC', 25.1' RT

STA 810+26.03'EC', 29.1' RT

STA 800+44.79'EC', 14.0' RT

STA 799+85.75'EC', 21.6' RT

STA 800+87.66'EC', 14.1' RT

R/W

XCEL ENERGY

STA 809+66.06'EC', 34.6' RT

STA 798+41.31'EC', 18.9' RT

STA 798+80.60'EC', 22.0' RT

EXISTING CURB &
GUTTER TO REMAIN

STA 808+43.83'EC', 35.1' RT

STA 809+14.64'EC', 90.5' RT

STA 802+80.33'EC', 19.8' RT

STA 805+02.08'EC', 23.3' RT

AGG PE
797+62'EC'

MARKING STOP LINE
EPOXY 18-INCH (WHITE)

STA 805+01.32'EC', 27.6' RT

CTH I/OTTER CREEK RD

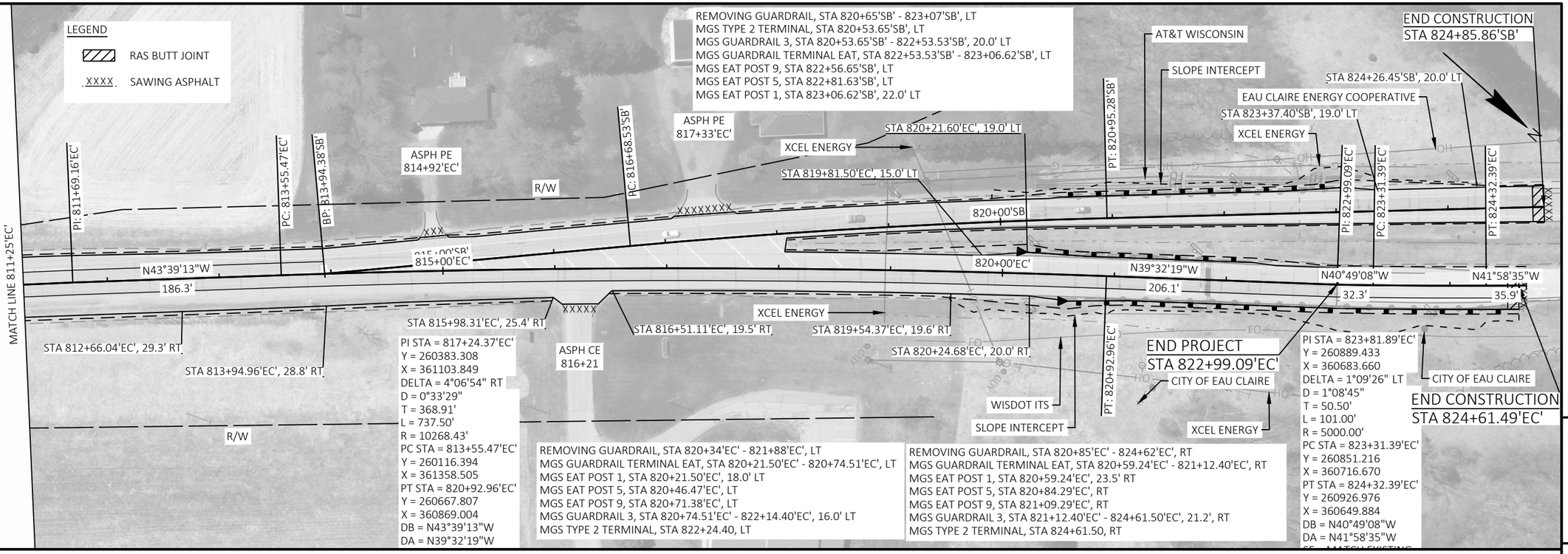
EC COUNTY SHOP ENTRANCE

STA 799+38.78'EC', 66.8' RT

EAU CLAIRE ENERGY COOPERATIVE

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 120 E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 24
PLOT DATE : 9/22/2026 1:17 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	PLAN SHEETS - USH 53	SHEET 121	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\050202-PN-EC.DWG
LAYOUT NAME - 25
PLOT DATE : 9/22/2026 1:17 PM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

Standard Detail Drawing List

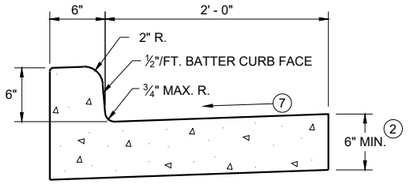
08D01-24A	CONCRETE CURB AND GUTTER
08D01-24B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D02-08A	CONCRETE SURFACE DRAINS FLUME TYPE AT STRUCTURES
08D02-08B	CONCRETE SURFACE DRAINS FLUME TYPE AT STRUCTURES
08D02-08C	CONCRETE SURFACE DRAINS FLUME TYPE AT STRUCTURES
08D05-23A	CURB RAMPS TYPES 1 AND 1-A
08D05-23B	CURB RAMPS TYPES 2 AND 3
08D05-23C	CURB RAMPS TYPES 4A AND 4A1
08D05-23D	CURB RAMPS TYPES 4B AND 4B1
08D05-23E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-23F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD
08D05-23G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E11-02	TURBIDITY BARRIER
08E15-01	CULVERT PIPE CHECK
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
08F04-08	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
08F07-05	STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED SIDE DRAINS
08F08-02	STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED CROSS DRAINS
09A14-01	DRIVEWAYS WITHOUT CURB AND GUTTER
09A15-01	DRIVEWAYS WITHOUT CURB AND GUTTER RESURFACING PROJECTS RURAL
12A03-10	NAME PLATE (STRUCTURES)
13A09-02	TRANSVERSE RUMBLE STRIPS, CONCRETE
13A11-04A	CENTERLINE RUMBLE STRIPS - ASPHALT
13A11-04D	CENTERLINE RUMBLE STRIPS - INTERSECTIONS, DRIVEWAYS, BRIDGES, RAILROADS
13B02-09A	CONCRETE PAVEMENT APPROACH SLAB
13B02-09B	STRUCTURAL APPROACH SLAB AND CONCRETE PAVEMENT APPROACH SLAB
13C19-03	HMA LONGITUDINAL JOINTS
14B29-01	SAFETY EDGE
14B42-07A	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-07B	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-07C	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-07D	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B43-04A	MIDWEST GUARDRAIL SYSTEM LONG SPAN MGS (L)
14B43-04B	MIDWEST GUARDRAIL SYSTEM LONG SPAN MGS (L)
14B43-04C	MIDWEST GUARDRAIL SYSTEM LONG SPAN MGS (L)
14B44-04A	MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B44-04B	MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B44-04C	MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B45-05A	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05B	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05C	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05D	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05E	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05F	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05G	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05H	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05I	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05J	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05K	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05L	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B53-03A	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-03B	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-03C	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-03D	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-03E	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-03F	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-03G	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-03H	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-03I	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
15A04-08E	DELINEATOR POST WITH REFLECTIVE SHEETING
15C02-10A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-10B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-10C	DETOUR SIGNING FOR MAINLINE CLOSURES

6

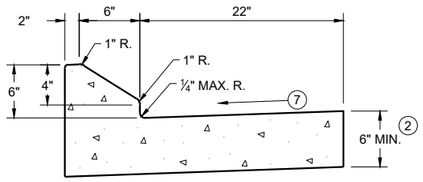
Standard Detail Drawing List

15C06-12	SIGNING AND MARKING FOR TWO LANE BRIDGES
15C07-16B	PAVEMENT MARKING WORDS
15C07-16C	PAVEMENT MARKING ARROWS
15C08-24A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS
15C08-24B	TEMPORARY LONGITUDINAL PAVEMENT MARKING
15C08-24C	PAVEMENT MARKING (TURN LANES)
15C08-24D	PAVEMENT MARKING (TURN LANES)
15C11-11B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-09A	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C33-05	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-06A	PAVEMENT MARKING (INTERSECTIONS)
15C35-06B	PAVEMENT MARKING AND SIGNING (CLIMBING LANE & PASSING LANE)
15C35-06C	PAVEMENT MARKING AND SIGNING (CLIMBING LANE & PASSING LANE)
15D30-12A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12B	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12D	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12E	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12F	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12G	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12H	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12I	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12J	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12K	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12L	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
16A02-01	GEODETIC SURVEY MONUMENT

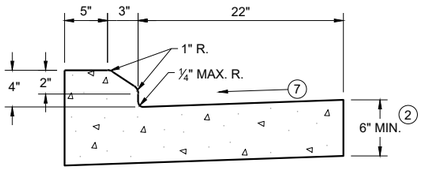
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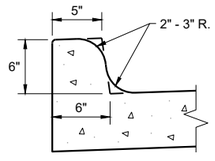
TYPES A (1) & D



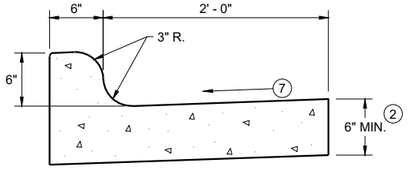
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

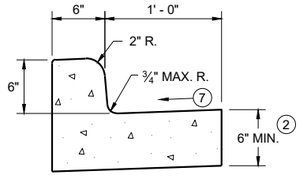


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



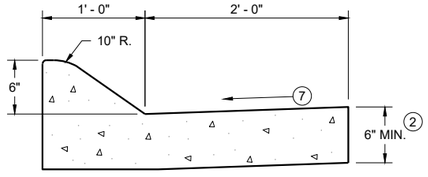
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

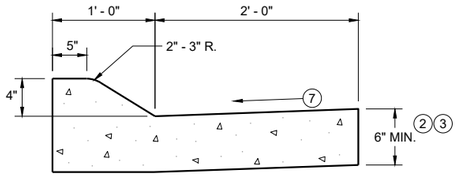


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

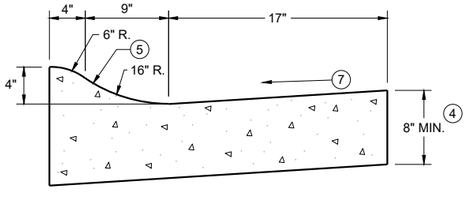


6" SLOPED CURB TYPES A (1) & D



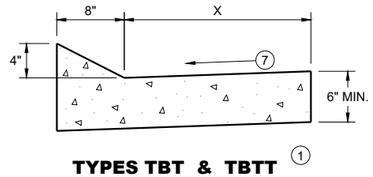
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T
CONCRETE CURB AND GUTTER 30"

TBT & TBTT	X
30"	22"
36"	28"

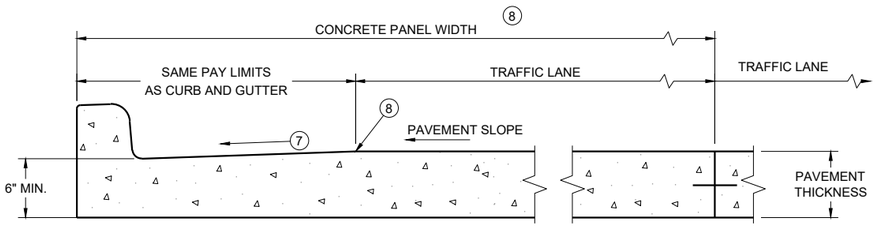


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

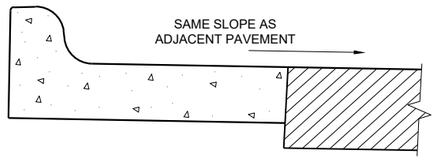
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

PAVEMENT THICKNESS	MAXIMUM PANEL WIDTH
LESS THAN 10"	12'
10" & ABOVE	15'



PARTIAL SECTION OF PAVEMENT WITH INTEGRAL CURB AND GUTTER *

* BIKE LANE IS NOT SHOWN



REVERSE SLOPE GUTTER (6)
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

DETAILS OF CONSTRUCTION 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 AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

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 GUTTERS 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.

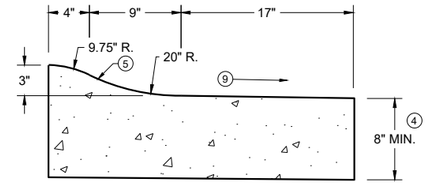
(5) UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(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.

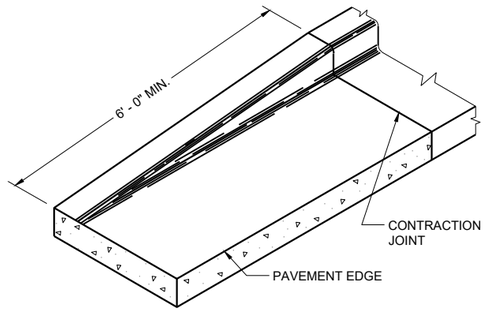
(9) SLOPE TO BE REVERSE SLOPE MATCHING THE SLOPE OF THE PAVEMENT AND THE CIRCULATORY ROADWAY



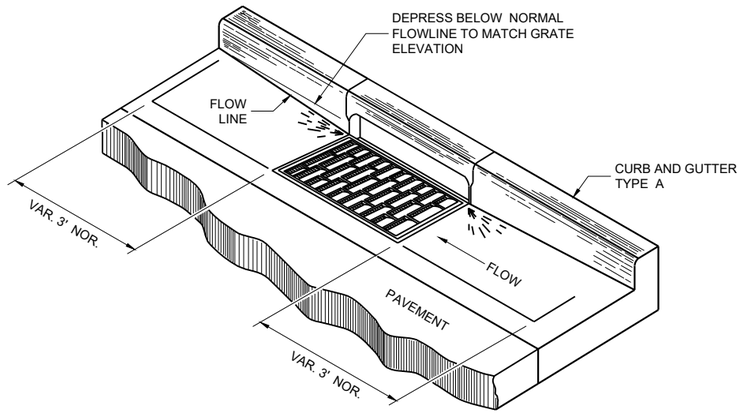
3" SLOPED CURB TYPES R (1) & T

CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



END SECTION CURB AND GUTTER



DETAIL OF CURB AND GUTTER AT INLETS

(TYPICAL H INLET COVER SHOWN)

GENERAL NOTES

DETAILS OF CONSTRUCTION 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.

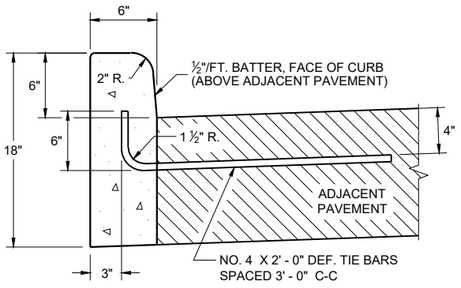
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

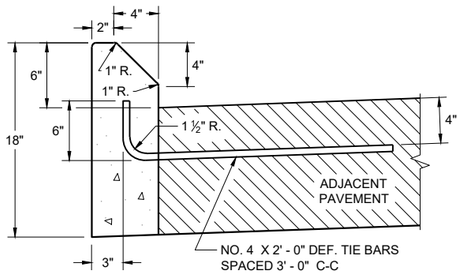
(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(10) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.

(11) PLACE 1" THICK EXPANSION JOINT MATERIAL BETWEEN VERTICAL FACE CURB TYPES EXTENDING FROM THE TOP OF CURB TO 1 INCH BELOW THE ADJOINING CONCRETE SURFACE. RIGID CONCRETE STRUCTURES INCLUDE RAISED CONCRETE MEDIANS, CONCRETE SAFETY ISLANDS, SPLITTER ISLANDS, OR LOCATIONS IDENTIFIED ON THE PLANS.

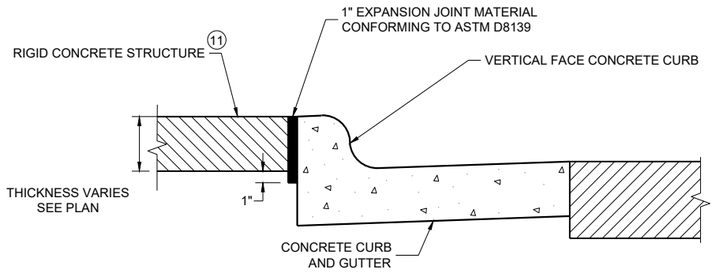


TYPES A (1) & D

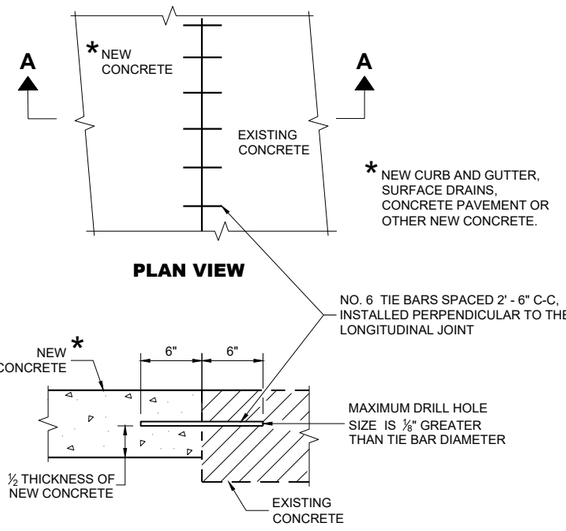


TYPES G (1) & J

CONCRETE CURB

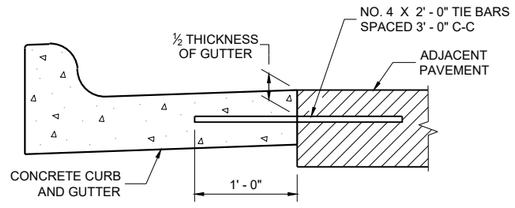


EXPANSION JOINT DETAIL FOR VERTICAL CURB ABUTTING A RIGID STRUCTURE (11)

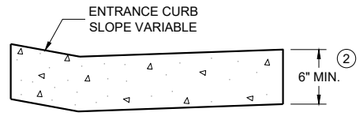


SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



TYPICAL TIE BAR LOCATION (1)



DRIVEWAY ENTRANCE CURB (10)

(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

6
SDD 08D01-24b

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.

ALL STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

(1) USE A JOINT SEALANT CONFORMING TO STANDARD SPECIFICATION 415.2.6.

(2) NO. 4 X 2' - 0" TIE BARS SPACED AT 12" C-C TO BE PLACED BY BRIDGE CONTRACTOR OR DRILLED TIE BARS PLACED AS DIRECTED BY THE ENGINEER.

(3) PAVED CONCRETE SHOULDER (SDD 13A03) OR CONCRETE DRAINAGE SLAB.

(4) CONCRETE PAVEMENT APPROACH SLAB (SHOWN) OR STRUCTURE APPROACH SLAB AND CONCRETE PAVEMENT APPROACH SLAB. SEE SDD 13B02.

(5) PAVED CONCRETE SHOULDER (SDD 13A03) OR ASPHALT SHOULDER.

(6) CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE TBT OR TBTT. USE TYPE TBTT CURB WITH NO. 4 X 2' -0" TIE BARS SPACED AT 3' - 0" C-C ONLY WHEN ADJACENT TO CONCRETE PAVEMENTS.

(7) PLACE FLUME BEFORE MSG THRIE BEAM TRANSITION POST 1 (SEE SDD 14B45)

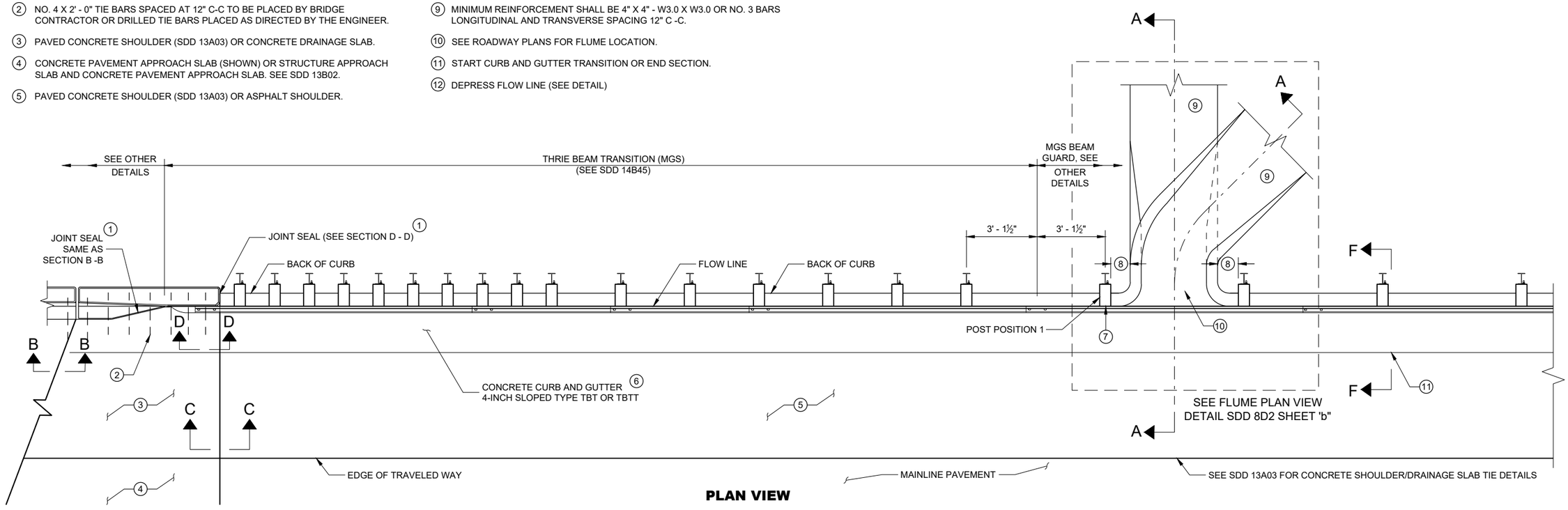
(8) CENTER FLUME BETWEEN POSTS. 6-INCH MINIMUM SEPARATION FROM OUTSIDE EDGE OF FLUME TO POSTS.

(9) MINIMUM REINFORCEMENT SHALL BE 4" X 4" - W3.0 X W3.0 OR NO. 3 BARS LONGITUDINAL AND TRANSVERSE SPACING 12" C -C.

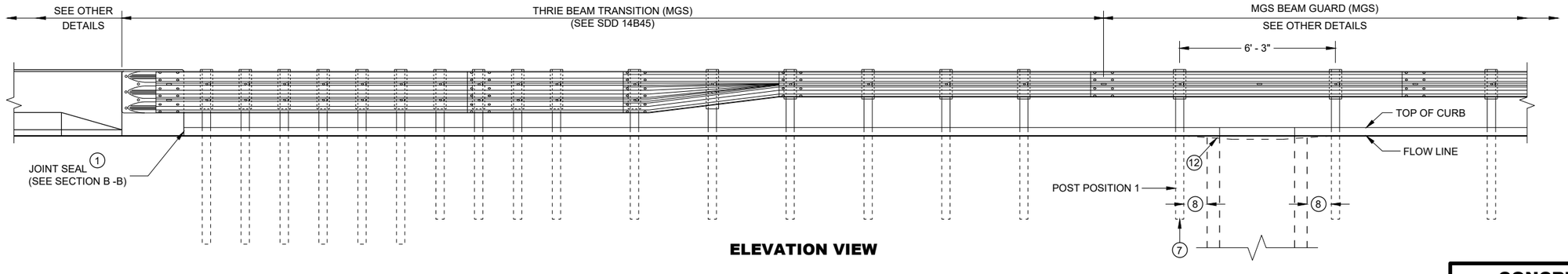
(10) SEE ROADWAY PLANS FOR FLUME LOCATION.

(11) START CURB AND GUTTER TRANSITION OR END SECTION.

(12) DEPRESS FLOW LINE (SEE DETAIL)



PLAN VIEW



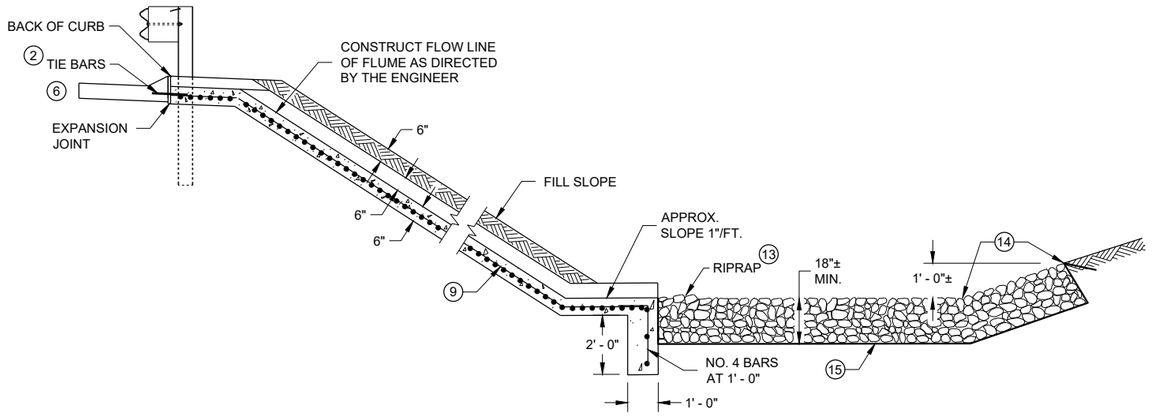
ELEVATION VIEW

CONCRETE SURFACE DRAINS FLUME TYPE AT STRUCTURES

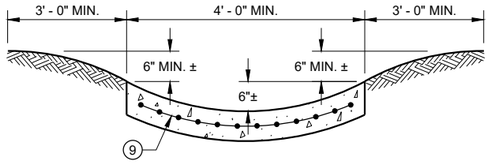
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

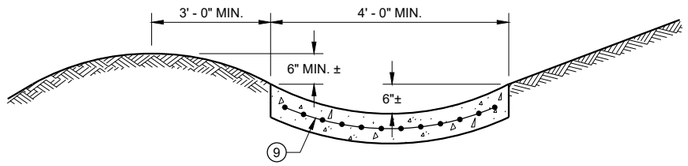
SDD 08D02 - 08a



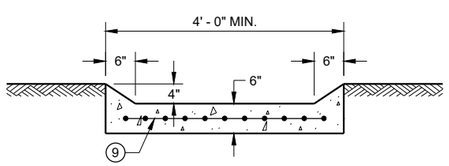
SECTION A - A



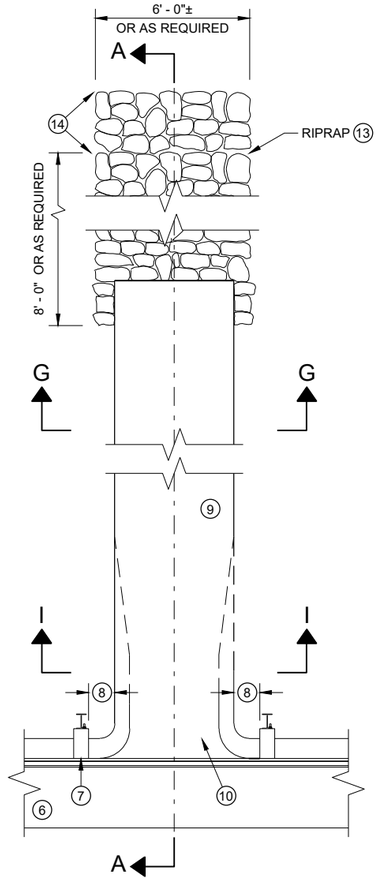
SECTION G - G



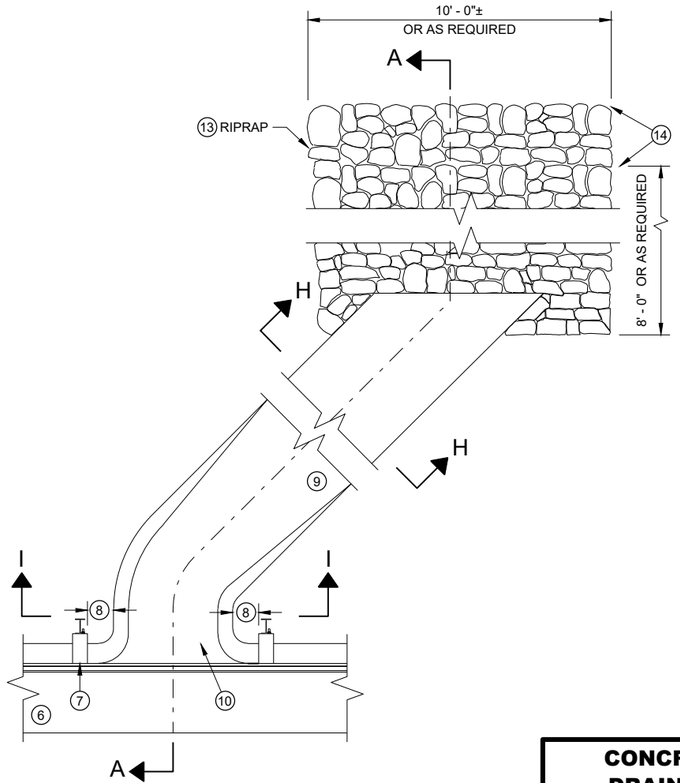
SECTION H - H



SECTION I - I



PLAN VIEW PERPENDICULAR FLUME



PLAN VIEW SKEWED FLUME

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.

ALL STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

1. USE A JOINT SEALANT CONFORMING TO STANDARD SPECIFICATION 415.2.6.
2. NO. 4 X 2' - 0" TIE BARS SPACED AT 12" C-C TO BE PLACED BY BRIDGE CONTRACTOR OR DRILLED TIE BARS PLACED AS DIRECTED BY THE ENGINEER.
3. PAVED CONCRETE SHOULDER (SDD 13A03) OR CONCRETE DRAINAGE SLAB.
4. CONCRETE PAVEMENT APPROACH SLAB (SHOWN) OR STRUCTURE APPROACH SLAB AND CONCRETE PAVEMENT APPROACH SLAB. SEE SDD 13B02 AND STRUCTURE PLANS.
5. PAVED CONCRETE SHOULDER (SDD 13A03) OR ASPHALT SHOULDER.
6. CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE TBT OR TBTT. USE TYPE TBTT CURB WITH NO. 4 X 2' -0" TIE BARS SPACED AT 3' - 0" C-C ONLY WHEN ADJACENT TO CONCRETE PAVEMENTS.
7. PLACE FLUME BEFORE MSG THRIE BEAM TRANSITION POST 1 (SEE SDD 14B45)
8. CENTER FLUME BETWEEN POSTS. 6-INCH MINIMUM SEPARATION FROM OUTSIDE EDGE OF FLUME TO POSTS.
9. MINIMUM REINFORCEMENT SHALL BE 4" X 4" - W3.0 X W3.0 OR NO. 3 BARS LONGITUDINAL AND TRANSVERSE SPACING 12" C -C.
10. SEE ROADWAY PLANS FOR FLUME LOCATION.
11. START CURB AND GUTTER TRANSITION OR END SECTION.
12. DEPRESS FLOW LINE (SEE DETAIL)
13. MEDIUM RIPRAP UNLESS OTHERWISE SPECIFIED.
14. LIMITS OF ADDITIONAL RIPRAP WHEN SPECIAL DITCH AS REQUIRED.
15. GEOTEXTILE TYPE HR.

CONCRETE SURFACE DRAINS FLUME TYPE AT STRUCTURES

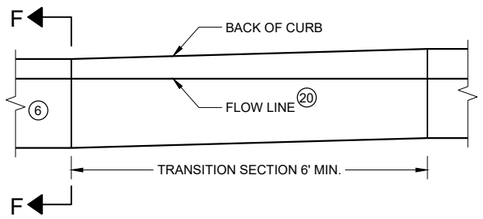
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

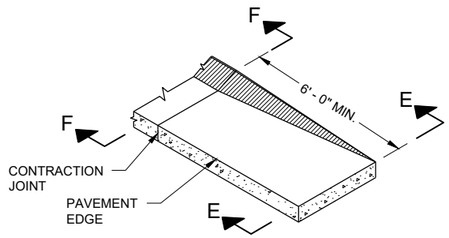
SDD 08D02 - 08b

6

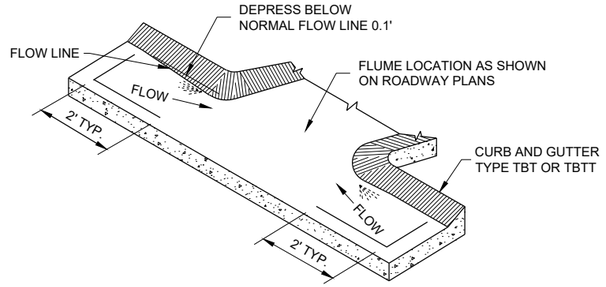
SDD 08D02 - 08b



CURB AND GUTTER TRANSITION SECTION
CONCRETE CURB AND GUTTER 4-INCH SLOPED
36 INCH TYPE TBT OR TBTT



CURB AND GUTTER END SECTION
CONCRETE CURB AND GUTTER 4-INCH SLOPED
36 INCH TYPE TBT OR TBTT



CURB AND GUTTER FLOW LINE DEPRESSION
AT FLUMES CONCRETE CURB AND GUTTER
4-INCH SLOPED 36 INCH TYPE TBT OR TBTT

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.

ALL STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

(1) USE A JOINT SEALANT CONFORMING TO STANDARD SPECIFICATION 415.2.6.

(2) NO. 4 X 2' - 0" TIE BARS SPACED AT 12" C-C TO BE PLACED BY BRIDGE CONTRACTOR OR DRILLED TIE BARS PLACED AS DIRECTED BY THE ENGINEER.

(3) PAVED CONCRETE SHOULDER (SDD 13A03) OR CONCRETE DRAINAGE SLAB.

(4) CONCRETE PAVEMENT APPROACH SLAB (SHOWN) OR STRUCTURE APPROACH SLAB AND CONCRETE PAVEMENT APPROACH SLAB. SEE SDD 13B02 AND STRUCTURE PLANS.

(5) PAVED CONCRETE SHOULDER (SDD 13A03) OR ASPHALT SHOULDER.

(6) CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE TBT OR TBTT. USE TYPE TBTT CURB WITH NO. 4 X 2' -0" TIE BARS SPACED AT 3' - 0" C-C ONLY WHEN ADJACENT TO CONCRETE PAVEMENTS.

(7) PLACE FLUME BEFORE MSG THRIE BEAM TRANSITION POST 1 (SEE SDD 14B45)

(8) CENTER FLUME BETWEEN POSTS. 6-INCH MINIMUM SEPARATION FROM OUTSIDE EDGE OF FLUME TO POSTS.

(9) MINIMUM REINFORCEMENT SHALL BE 4" X 4" - W3.0 X W3.0 OR NO. 3 BARS LONGITUDINAL AND TRANSVERSE SPACING 12" C -C.

(10) SEE ROADWAY PLANS FOR FLUME LOCATION.

(11) START CURB AND GUTTER TRANSITION OR END SECTION.

(12) DEPRESS FLOW LINE (SEE DETAIL)

(13) MEDIUM RIPRAP UNLESS OTHERWISE SPECIFIED.

(14) LIMITS OF ADDITIONAL RIPRAP WHEN SPECIAL DITCH IS REQUIRED.

(15) GEOTEXTILE TYPE HR.

(16) MINIMUM REINFORCEMENT SHALL BE 6" X 6" - W4.0 X W4.0 OR NO. 3 BARS LONGITUDINAL AND TRANSVERSE SPACING 12" C - C.

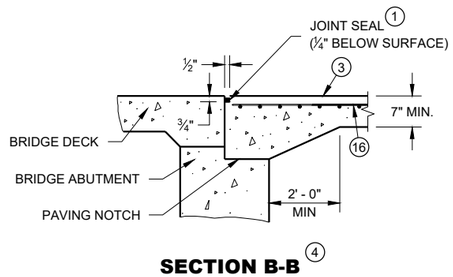
(17) MSG THRIE BEAM TRANSITION POST 1. SEE SDD 14B45 FOR ADDITIONAL CONSTRUCTION DETAILS AND ACCEPTABLE MATERIALS.

(18) MAINTAIN WIDTH, THICKNESS AND CROSS SLOPE OF ADJACENT TYPE TBT OR TBTT CURB. SEE NOTE 6 FOR TIE BAR SPACING.

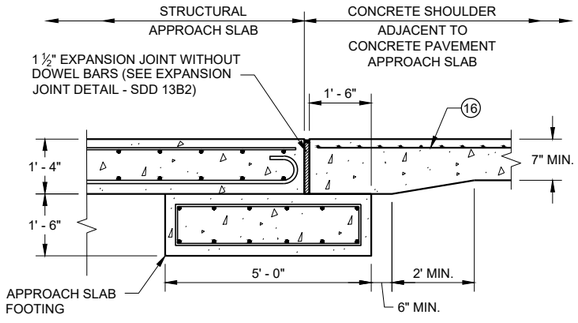
(19) ALIGN FACE OF POST BLOCK WITH FLOW LINE.

(20) MAINTAIN FLOW LINE AT EDGE OF PAVEMENT/FACE OF BEAM GUARD AS APPLICABLE.

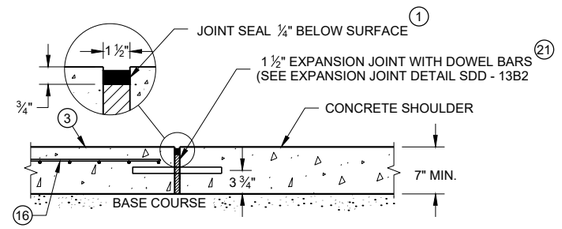
(21) DO NOT CONSTRUCT AN EXPANSION JOINT OR INSTALL DOWEL BARS WHEN ABUTTING HMA PAVEMENTS.



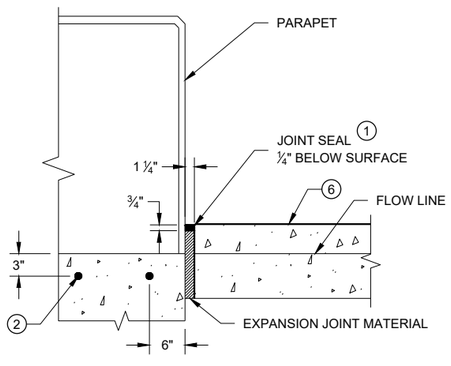
SECTION B-B (4)



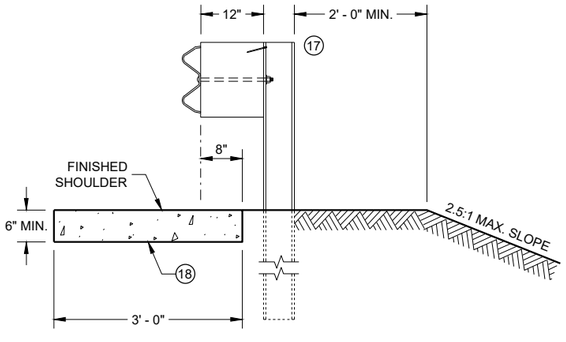
SECTION C - C
JOINT DETAIL FOR BRIDGE WITH STRUCTURAL APPROACH SLAB AND CONCRETE APPROACH SLAB



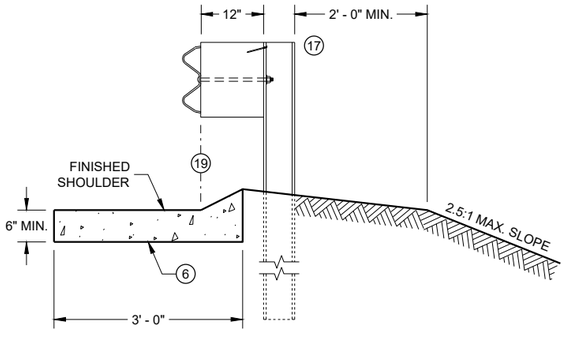
SECTION C - C
JOINT DETAIL FOR BRIDGE APPROACH WITH CONCRETE SHOULDERS



SECTION D - D



SECTION E - E



SECTION F - F

CONCRETE SURFACE DRAINS FLUME TYPE AT STRUCTURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

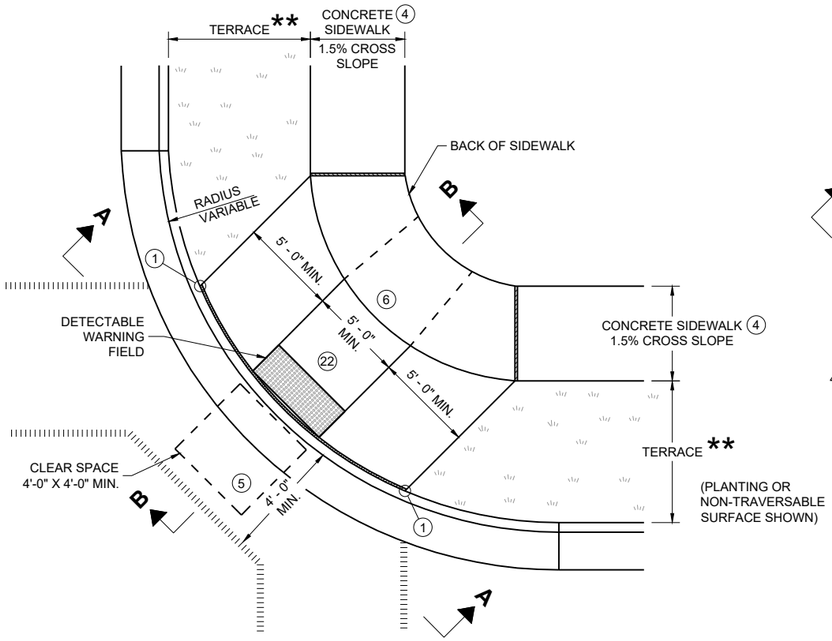
FHWA

6

SDD 08D02 - 08c

6

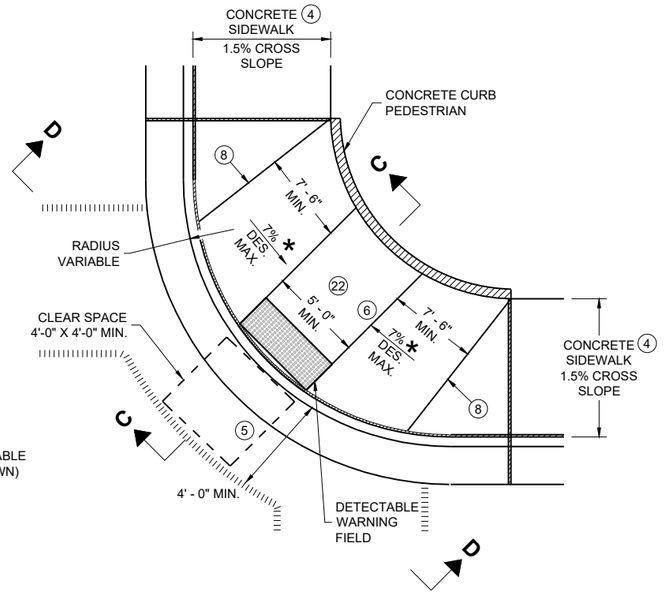
SDD 08D02 - 08c



PLAN VIEW

CURB RAMP TYPE 1

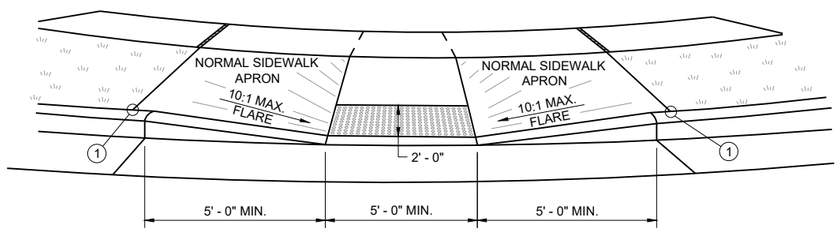
(CENTER OF CORNER RADIUS)



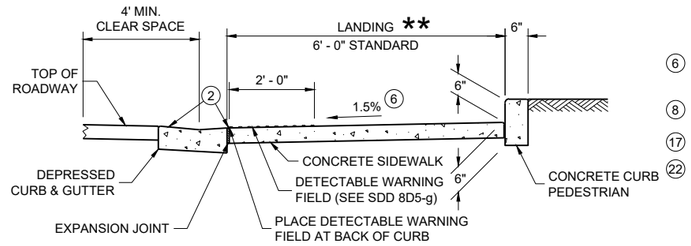
PLAN VIEW

CURB RAMP TYPE 1 - A

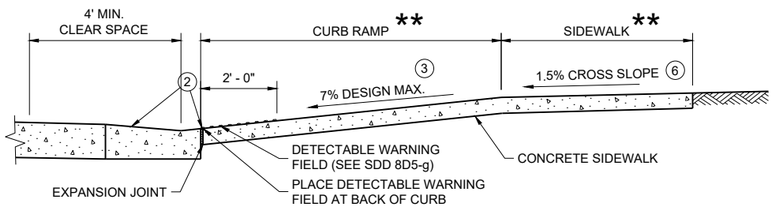
(NO TERRACE)



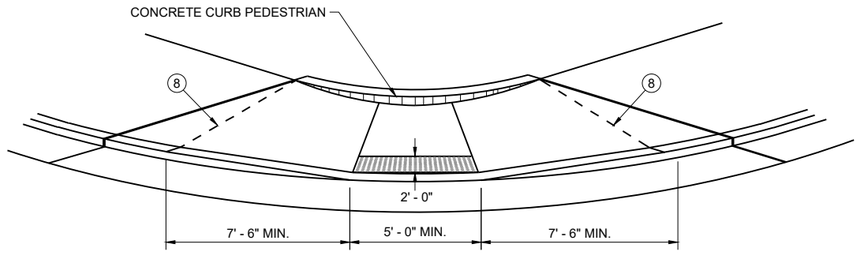
VIEW A - A FOR TYPE 1



SECTION C - C FOR TYPE 1 - A



SECTION B - B FOR TYPE 1



VIEW D - D FOR TYPE 1 - A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB 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 CURB RAMP.

TYPE 1 CURB RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF CURB RAMP.

DETECTABLE WARNING FILED 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 LINEAR 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 CURB 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 COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(5) PROVIDE A CLEAR SPACE IN THE STREET AND GUTTER AREA. WHEN THE GUTTER CROSS SLOPE EXCEEDS 2.1%, CONSTRUCT THE CLEAR SPACE IN THE STREET AREA AND THE 4 FOOT WIDTH IS MEASURED FROM THE FLANGE LINE. FOR RECONSTRUCTION AND MODERNIZATION PROJECTS THE CLEAR SPACE SLOPE PARALLEL TO THE CURBLINE SHOULD BE 2.1% MAX FOR CROSSINGS THAT ARE STOP AND YIELD CONTROLLED, AND 5% MAX FOR THOSE THAT ARE SIGNAL CONTROLLED. FOR PERPETUATION AND REHABILITATION PROJECTS THE SLOPE OF THE CLEAR SPACE PARALLEL TO THE CURBLINE WILL MATCH THE ROADWAY LONGITUDINAL SLOPE. THE SLOPE OF THE CLEAR SPACE PERPENDICULAR TO THE CURBLINE WILL MATCH THE ROADWAY CROSS SLOPE BUT SHOULD NOT EXCEED 5% UNLESS THE ROADWAY IS SUPERELEVATED (WHEN SUPERELEVATED THE ROADWAY CROSS SLOPE SHOULD MATCH THE SUPERELEVATION).

(6) PROVIDE A 5 FOOT BY 5 FOOT LANDING. SLOPE PERPENDICULAR TO CURB SHALL BE 2.1% MAXIMUM. SLOPE PARALLEL TO CURB SHALL MATCH THE CURB AND GUTTER LONGITUDINAL SLOPE.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

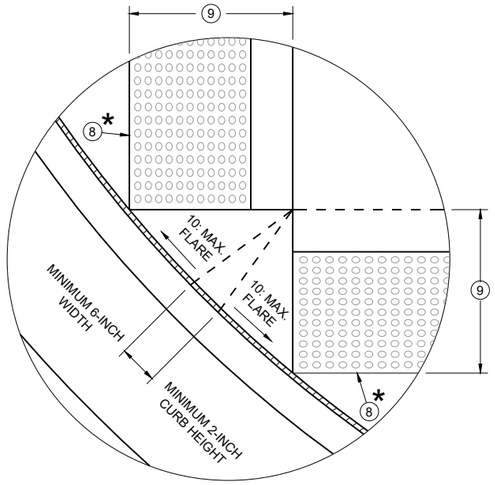
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

LEGEND

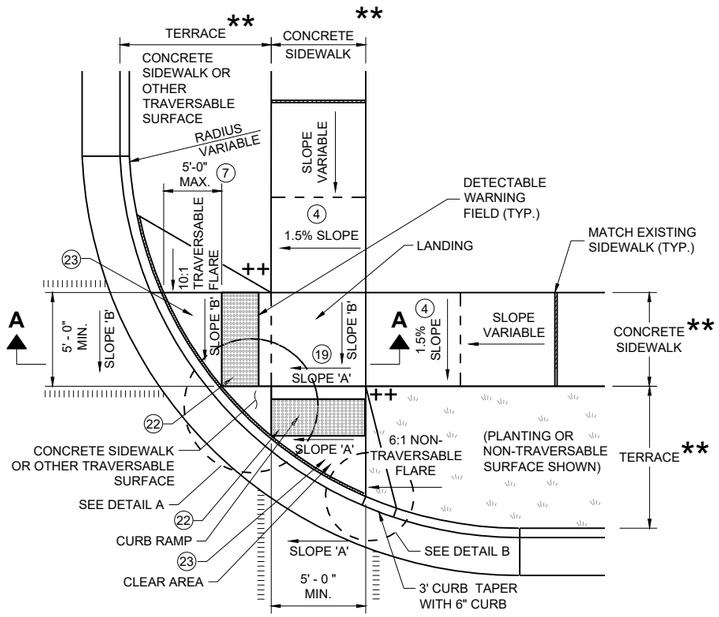
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- * MAXIMUM 8.3%
- ** WIDTH SHOWN ELSEWHERE IN THE PLANS

CURB RAMPS TYPE 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



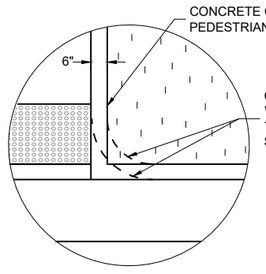
DETAIL A



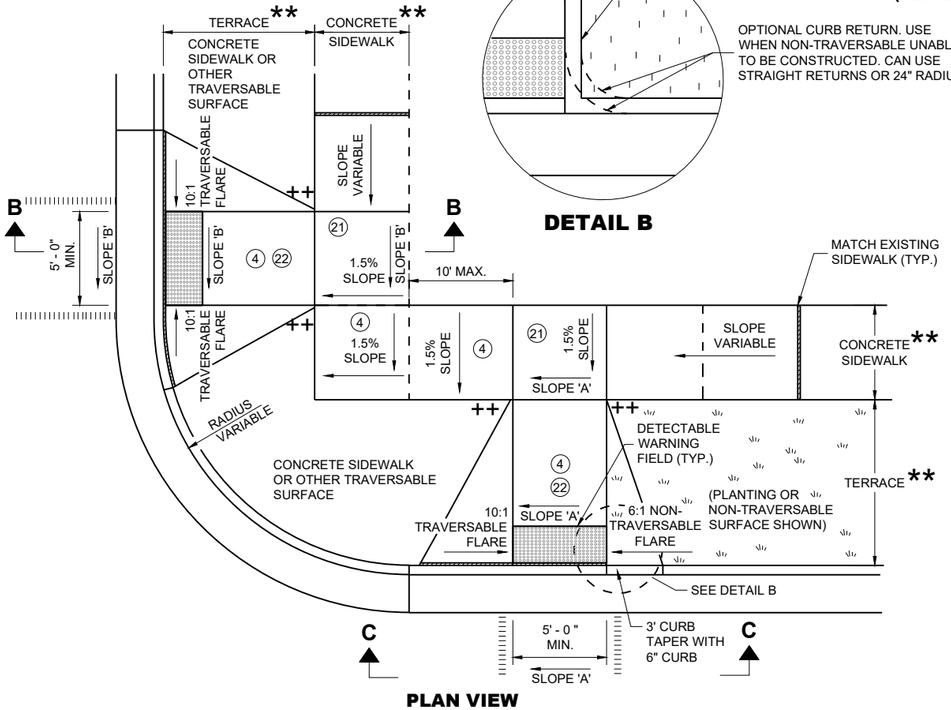
PLAN VIEW

CURB RAMP TYPE 2

(CENTER OF CORNER RADIUS)



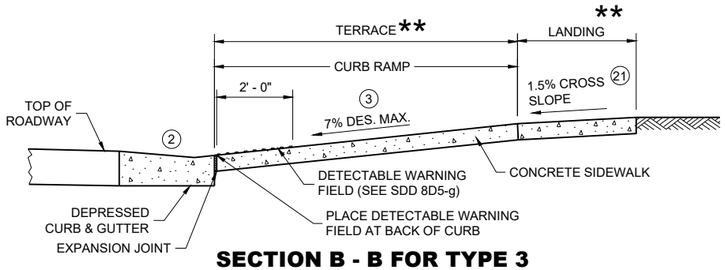
DETAIL B



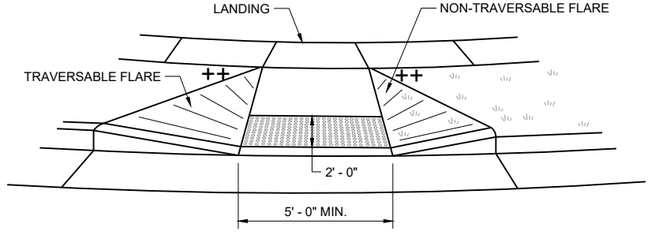
PLAN VIEW

CURB RAMP TYPE 3

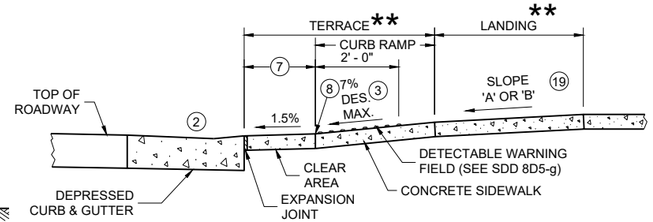
(OUTSIDE OF CROSSWALK AREA)



SECTION B - B FOR TYPE 3



VIEW C - C FOR TYPE 3



SECTION A - A FOR TYPE 2

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB 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.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(7) WHEN 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 DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% DESIGN MAXIMUM SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% DESIGN MAXIMUM SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

(19) WHERE A LANDING SERVES TWO CURB RAMPS, THE LANDING SLOPE SHALL NOT EXCEED THE CROSS SLOPE AT THE BOTTOM OF THE RAMP OR WITHIN THE CROSSWALK PARALLEL TO THE DIRECTION OF TRAVEL.

(21) PROVIDE A LANDING WITH A SLOPE PARALLEL TO ROADWAY THAT MATCHES SLOPE AT THE BOTTOM OF THE ADJACENT RAMP. SLOPE PERPENDICULAR TO ROADWAY SHALL BE 2.1% MAXIMUM. STANDARD LANDING SIZE IS 5 FEET BY 5 FEET.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.

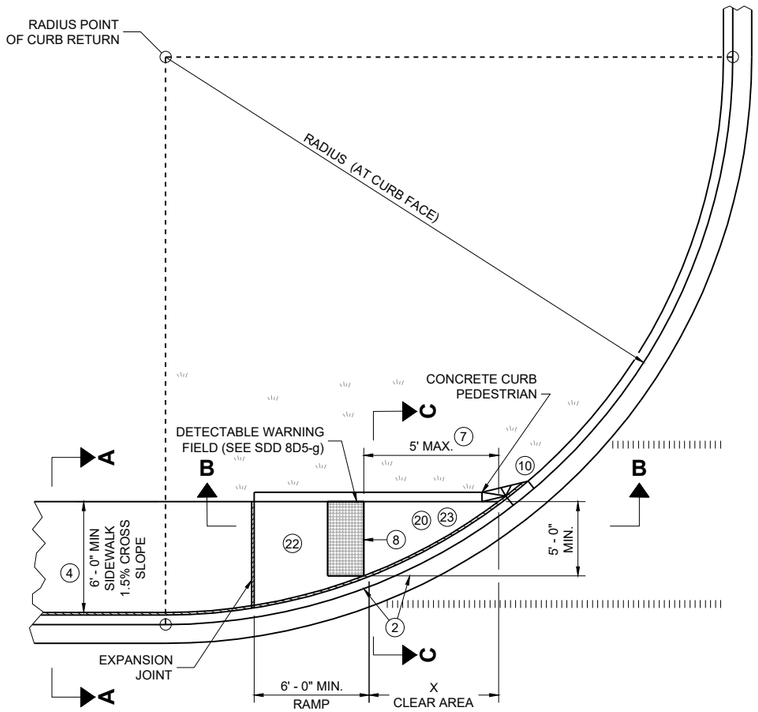
LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)
- * MAXIMUM 2.1% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK
- ** WIDTH SHOWN ELSEWHERE IN THE PLANS
- ++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

CURB RAMPS TYPE 2 AND 3

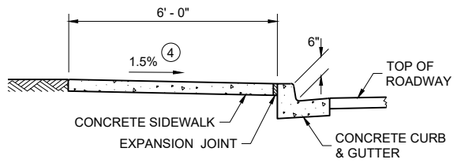
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 08D05-23b

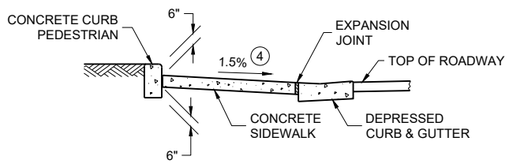


PLAN VIEW

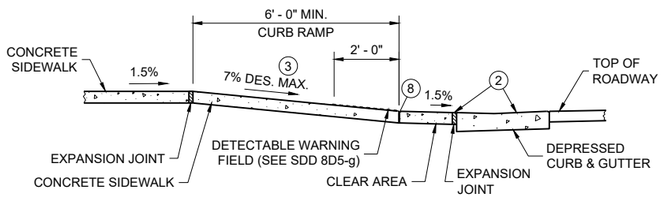
CURB RAMP TYPE 4A



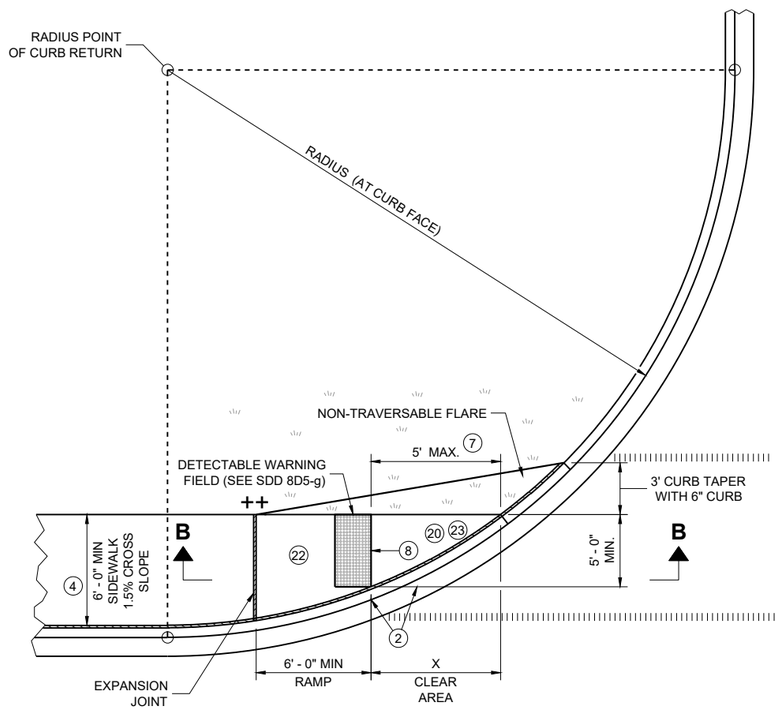
SECTION A - A FOR TYPE 4A



SECTION C - C FOR TYPE 4A



SECTION B - B FOR TYPE 4A AND TYPE 4A1



PLAN VIEW

CURB RAMP TYPE 4A1

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)
- ++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"

INTERMEDIATE RADII CAN BE INTERPOLATED

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB 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.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(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.

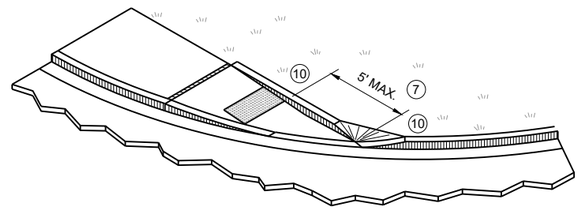
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

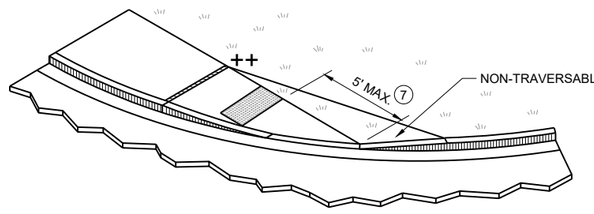
(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



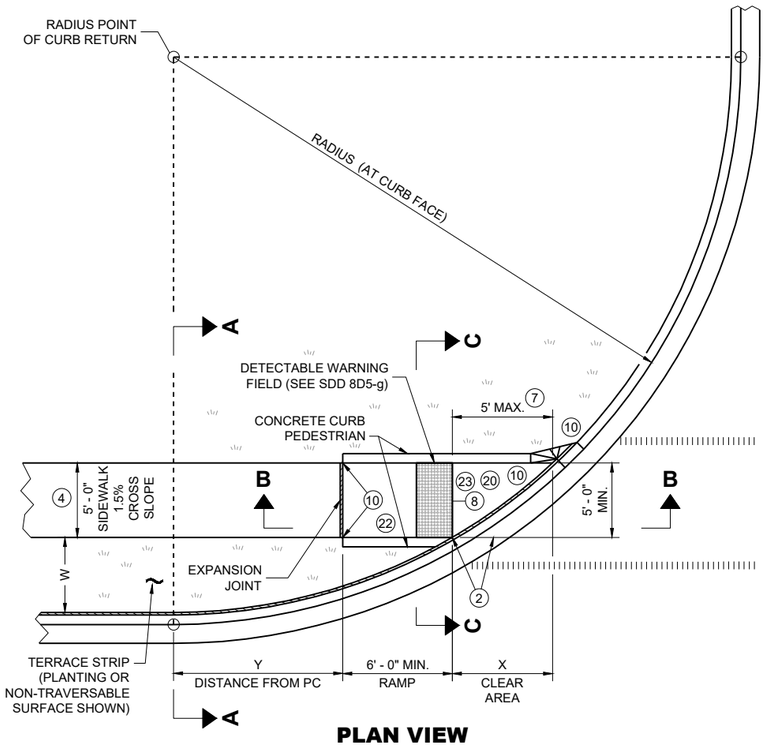
ISOMETRIC VIEW FOR TYPE 4A



ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

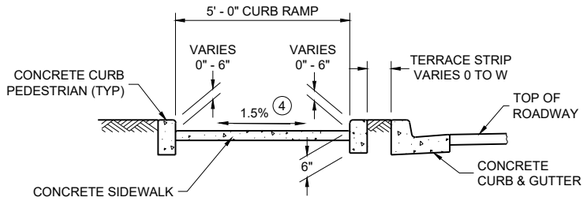
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



PLAN VIEW
CURB RAMP 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' - 10 ¼"	0' - 5"	2' - 1"	1' - 4 ½"	1' - 5"	2' - 1"	0' - 10"	2' - 7 ½"	0' - 3 ¼"	3' - 0 ¼"						
15 FEET	4' - 6 ¾"	2' - 1 ¾"	3' - 9"	3' - 5 ¾"	3' - 1 ¼"	4' - 6"	2' - 6 ¾"	5' - 4 ½"	2' - 1"	6' - 1"	1' - 8"	6' - 8 ½"	1' - 3 ¼"	7' - 2 ½"	0' - 10 ¾"	7' - 7 ¼"
20 FEET			4' - 11 ½"	5' - 1 ¾"	4' - 3 ¼"	6' - 5 ½"	3' - 8 ¾"	7' - 7"	3' - 3"	8' - 6 ½"	2' - 10"	9' - 4 ½"	2' - 5 ½"	10' - 1 ¼"	2' - 1 ¼"	10' - 9"
30 FEET									4' - 10 ¾"	12' - 5 ¾"	4' - 5 ½"	13' - 7 ¾"	4' - 0 ¾"	14' - 8 ½"	3' - 8 ½"	15' - 8 ¼"
40 FEET															4' - 10 ¾"	19' - 8 ¼"

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



SECTION C - C FOR TYPE 4B

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)
- * MAXIMUM 2.1% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK
- ++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB 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.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(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.

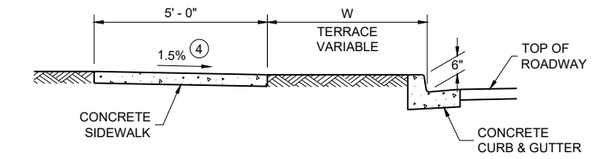
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

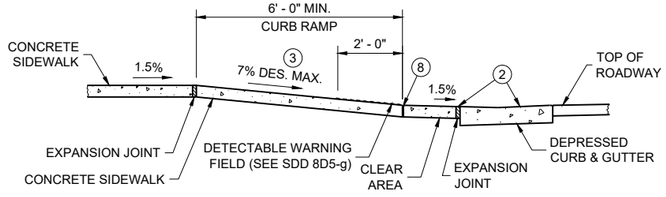
(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

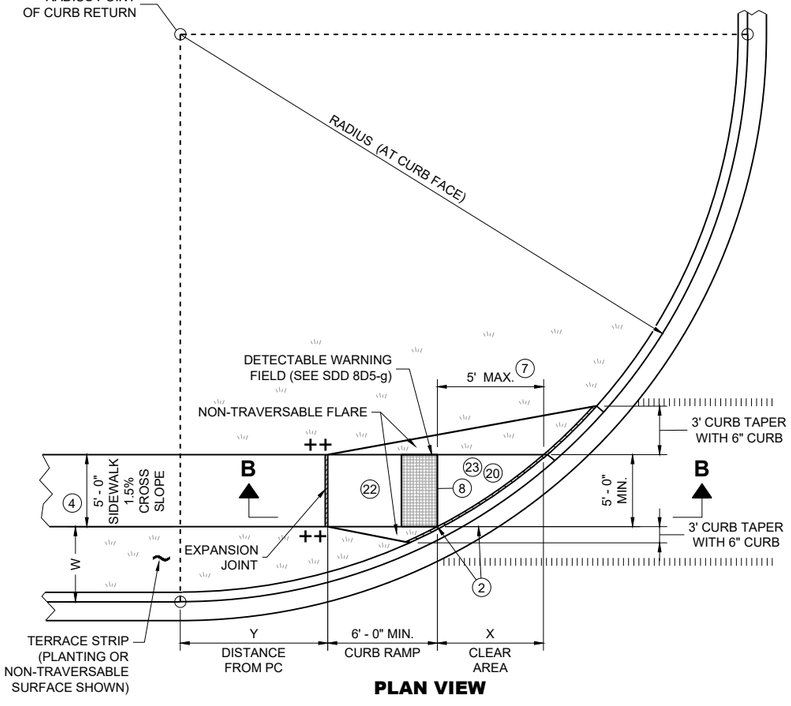
(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



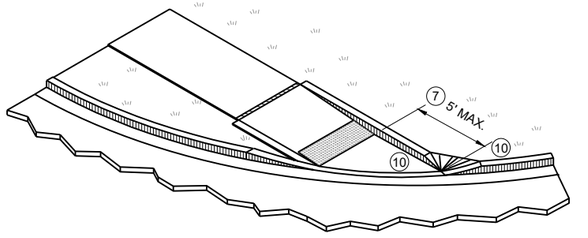
SECTION A - A FOR TYPE 4B



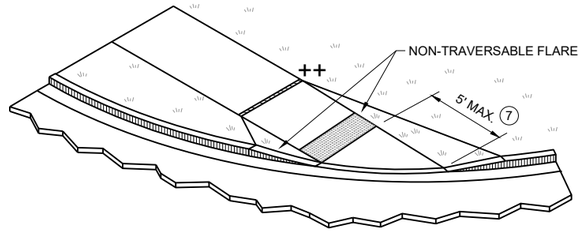
SECTION B - B FOR TYPE 4B AND TYPE 4B1



PLAN VIEW
CURB RAMP TYPE 4B1



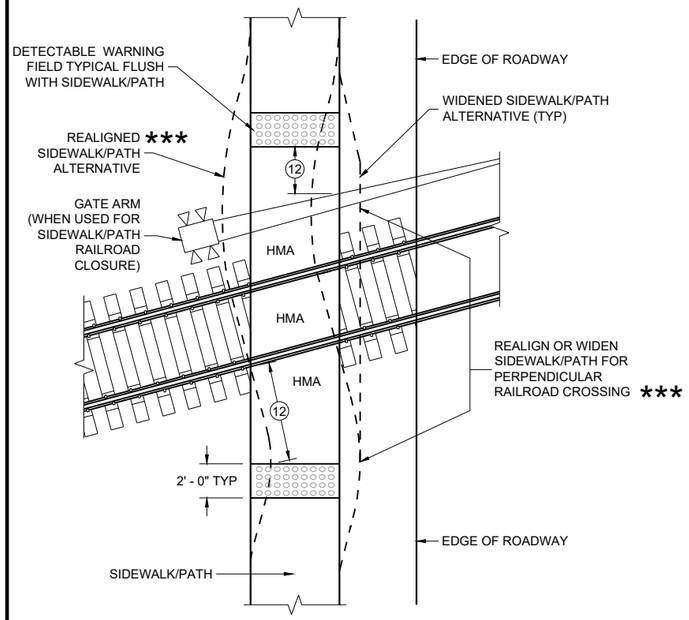
ISOMETRIC VIEW FOR TYPE 4B



ISOMETRIC VIEW FOR TYPE 4B1

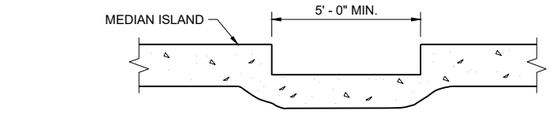
CURB RAMPS
TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

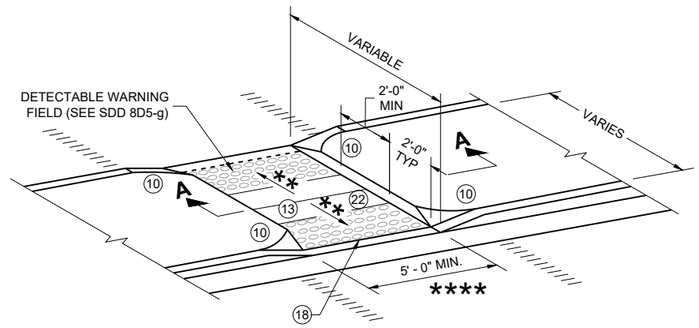


CURB RAMP TYPE 8

DETECTABLE WARNINGS FOR SIDEWALKS OR SHARED USE PATHS AT RAILROAD CROSSINGS



SECTION A - A FOR TYPE 5



CURB RAMP TYPE 5

MEDIAN ISLAND NON-ELEVATED PEDESTRIAN CROSSING

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB 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.

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A 5 FOOT BY 5 FOOT LANDING. SLOPE PERPENDICULAR TO CURB SHALL BE 2.1% MAXIMUM. SLOPE PARALLEL TO CURB SHALL MATCH THE CURB AND GUTTER LONGITUDINAL SLOPE.

(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 DOWNSTREAM EDGE OF THE DETECTABLE WARNING SHOULD BE LOCATED AT LEAST 2 FEET UPSTREAM FROM THE AUTOMATIC GATE, COUNTERWEIGHT, FLASHING-LIGHT SIGNALS, OR CROSSBUCK ASSEMBLY SPECIFIC TO THE PATHWAY OR SIDEWALK (IF ANY ARE PRESENT) AND AT LEAST 12 FEET FROM THE NEAREST RAIL.

(13) DO NOT INSTALL DETECTABLE WARNING FIELDS AT THE EDGES OF STEET-LEVEL PEDESTRIAN REFUGE ISLANDS IF A MINIMUM 2 FOOT CONCRETE SURFACE WITHOUT DETECTABLE WARNINGS (MEASURED IN THE DIRECTION OF PEDESTRIAN TRAVEL) CANNOT BE ACHIEVED.

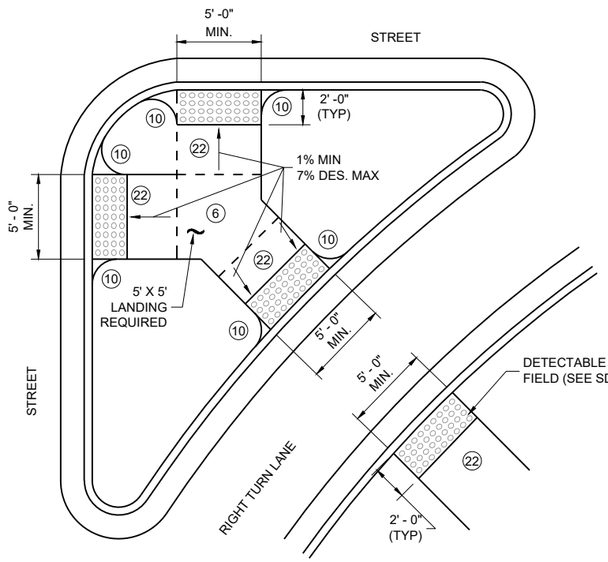
(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

(18) WHEN THE DISTANCE BETWEEN THE BACK OF CURBS IS LESS THAN 6 FEET BUT THE FACE OF CURB TO FACE OF CURB DISTANCE IS 6 FEET OR GREATER THEN THE DETECTABLE WARNING FIELDS MAY BE MOVED SO THAT THE EDGE OF THE WARNING FIELD IS PLACED AT THE GUTTER FLOWLINE. MAINTAIN A MINIMUM OF TWO FEET BETWEEN DETECTABLE WARNING FIELD PANELS.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

CURB RAMP TYPE 7A

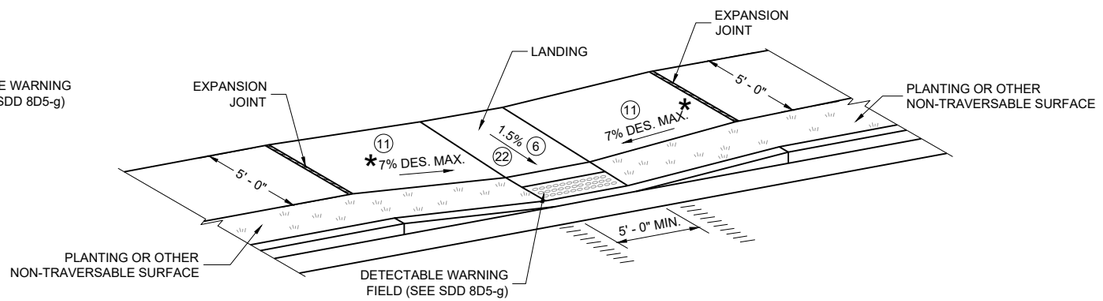
FOR INTERSECTIONS AND MID BLOCK CROSSINGS



CURB RAMP TYPE 6

DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS

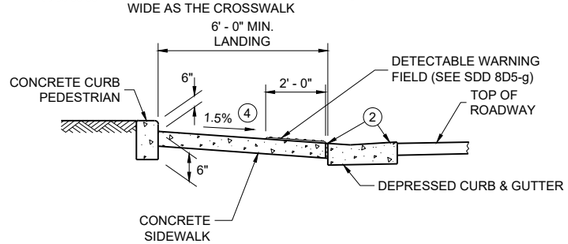


CURB RAMP TYPE 7B

FOR INTERSECTIONS AND MID BLOCK CROSSINGS

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- * MAXIMUM 8.3%
- ** 1% MINIMUM (PROVIDE DRAINAGE)
- *** DETAILS TO BE DETERMINED BY ENGINEER
- **** FOR SHARED USE PATHS, WIDTH MUST BE AS WIDE AS THE CROSSWALK



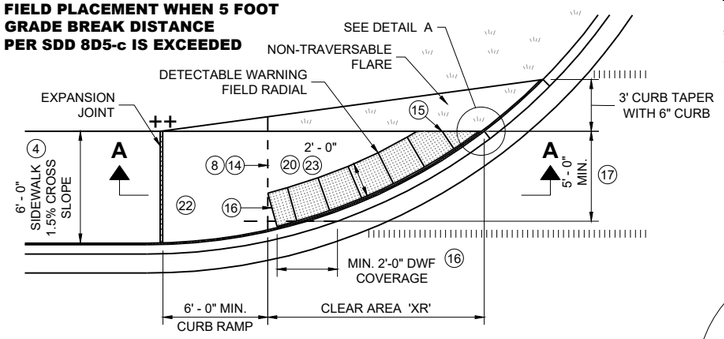
SECTION B - B FOR TYPE 7A

CURB RAMPS
TYPE 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 08D05-23e

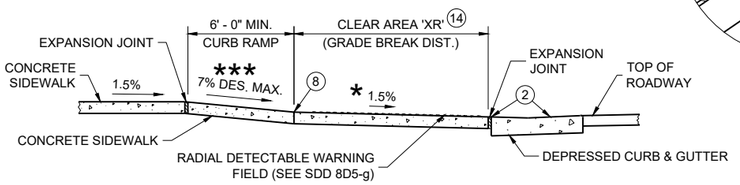
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED



PLAN VIEW

CURB RAMP TYPE 4A1

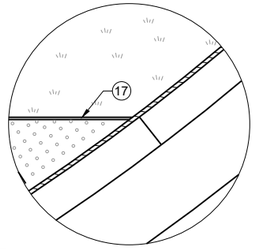
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



SECTION A - A FOR TYPE 4A1

LEGEND

═══	½" EXPANSION JOINT SIDEWALK
– – – –	CONTRACTION JOINT SIDEWALK
ıı ıı ıı ıı	PAVEMENT MARKING CROSSWALK (WHITE)
**	WIDTH SHOWN ELSEWHERE IN THE PLANS
***	MAXIMUM 8.3%
++	CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



DETAIL A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB 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.

DETECTABLE WARNING FIELDS 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 FILED ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AD 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 COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A 5 FOOT BY 5 FOOT LANDING. SLOPE PERPENDICULAR TO CURB SHALL BE 2.1% MAXIMUM. SLOPE PARALLEL TO CURB SHALL MATCH THE CURB AND GUTTER LONGITUDINAL SLOPE.

(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 ⅛" 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 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

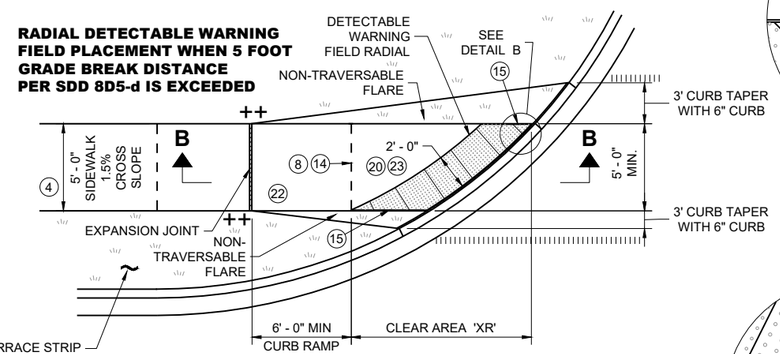
(19) WHERE A LANDING SERVES TWO CURB RAMPS, THE LANDING SLOPE SHALL NOT EXCEED THE CROSS SLOPE AT THE BOTTOM OF THE RAMP OR WITHIN THE CROSSWALK PARALLEL TO THE DIRECTION OF TRAVEL.

(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.

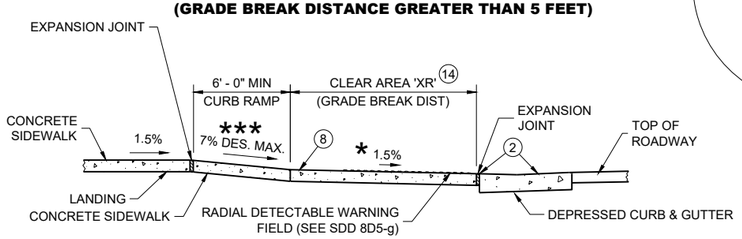
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED



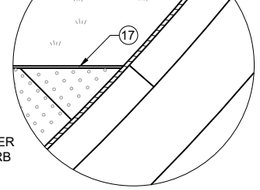
PLAN VIEW

CURB RAMP TYPE 4B1

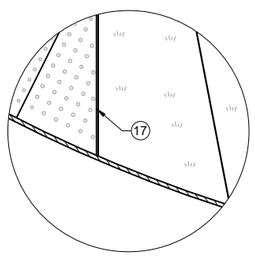
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



SECTION B - B FOR TYPE 4B1

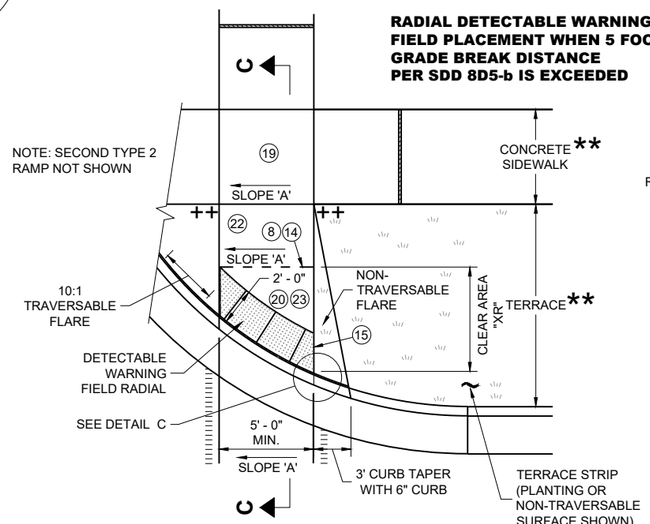


DETAIL B



DETAIL C

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-b IS EXCEEDED

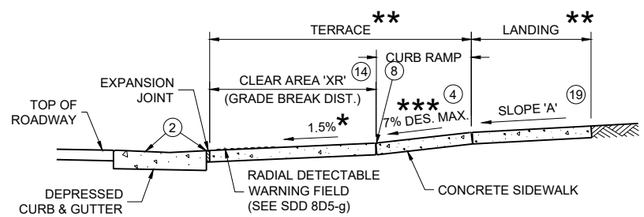


PLAN VIEW

CURB RAMP TYPE 2

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)

(ON LINE WITH SIDEWALK)



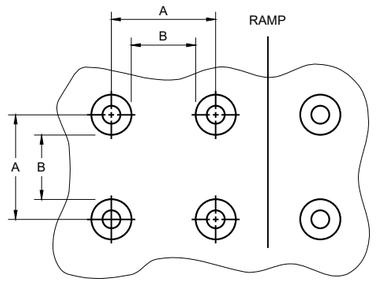
SECTION C - C FOR TYPE 2

CURB RAMPS RADIAL DETECTABLE WARNING

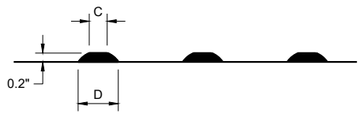
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

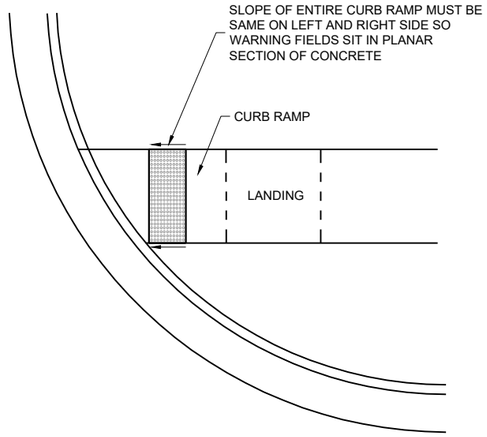
* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



PLAN VIEW



ELEVATION VIEW



DETECTABLE WARNING FIELD
PLANAR INSTALLATION

GENERAL NOTES

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AT A CURB RAMP 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 FILED 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.

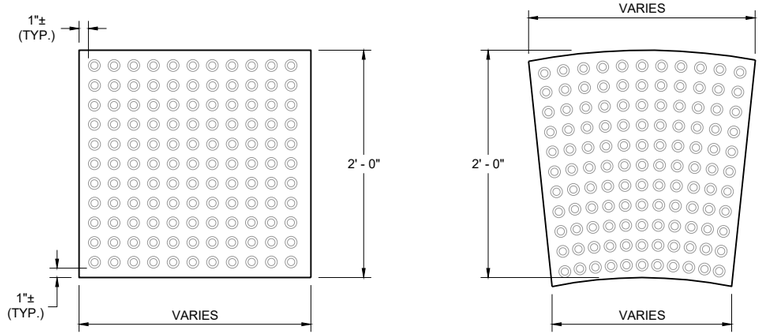
FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE. 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 ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

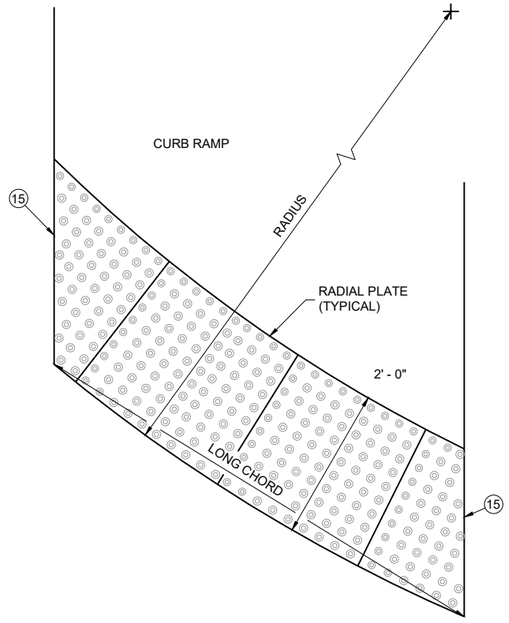
TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



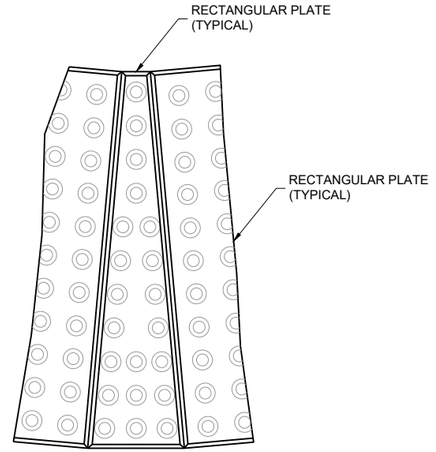
RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)



PLAN VIEW
RADIAL DETECTABLE WARNING FIELD ATTRIBUTES



PLAN VIEW
RADIAL WEDGE PLATE CONNECTION DETAIL

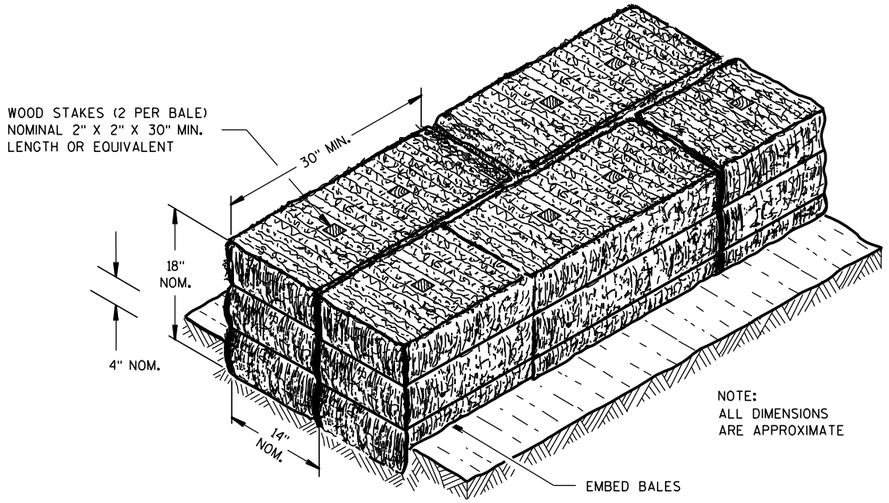
CURB RAMPS
RECTANGULAR AND RADIAL
DETECTABLE WARNING PLATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

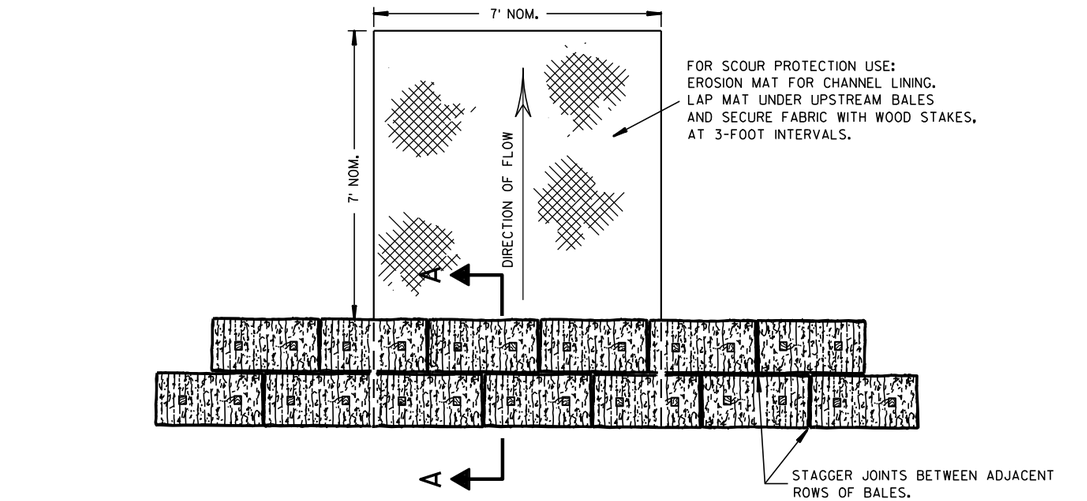
APPROVED
May 2026 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

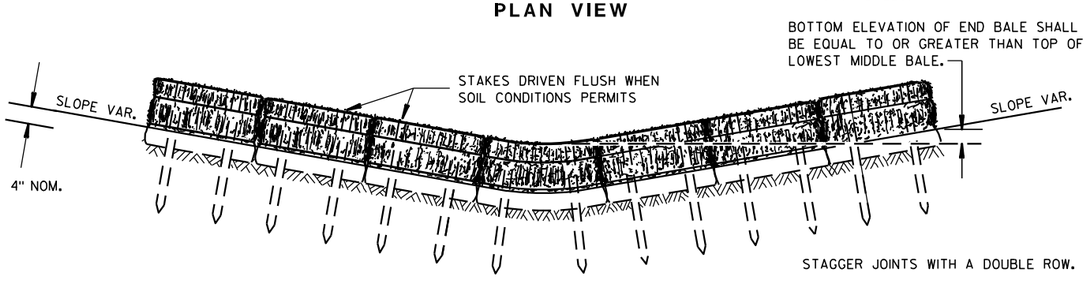
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SDD 08D05-23g



SECTION A-A



PLAN VIEW



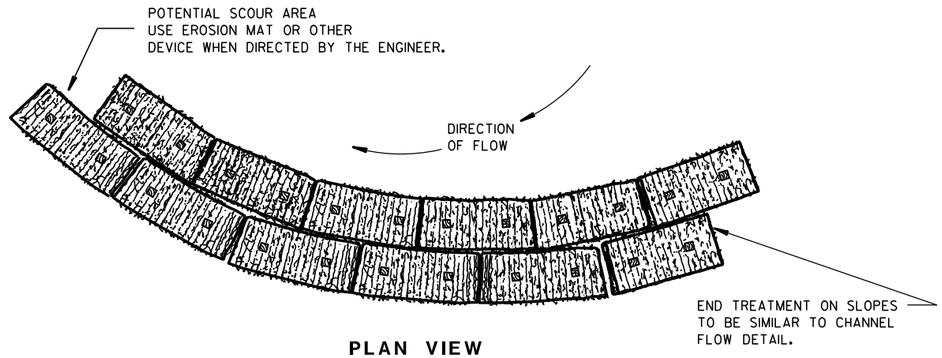
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES ①

GENERAL NOTES

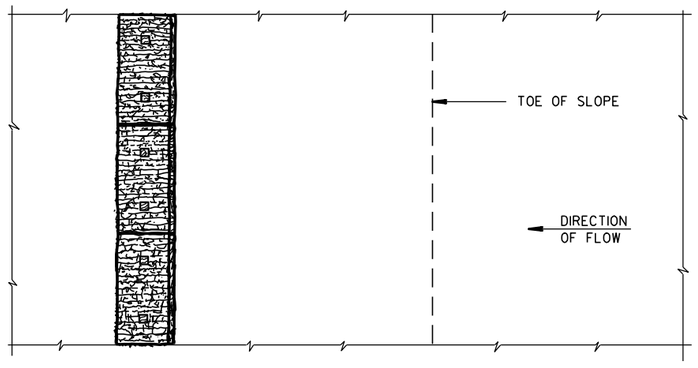
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

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.

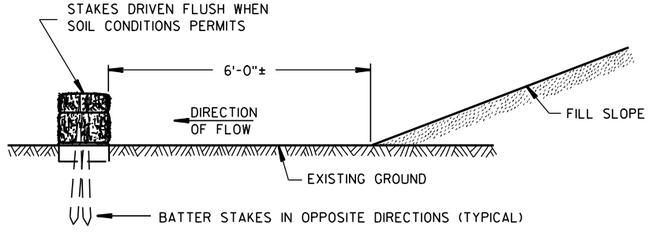


PLAN VIEW

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

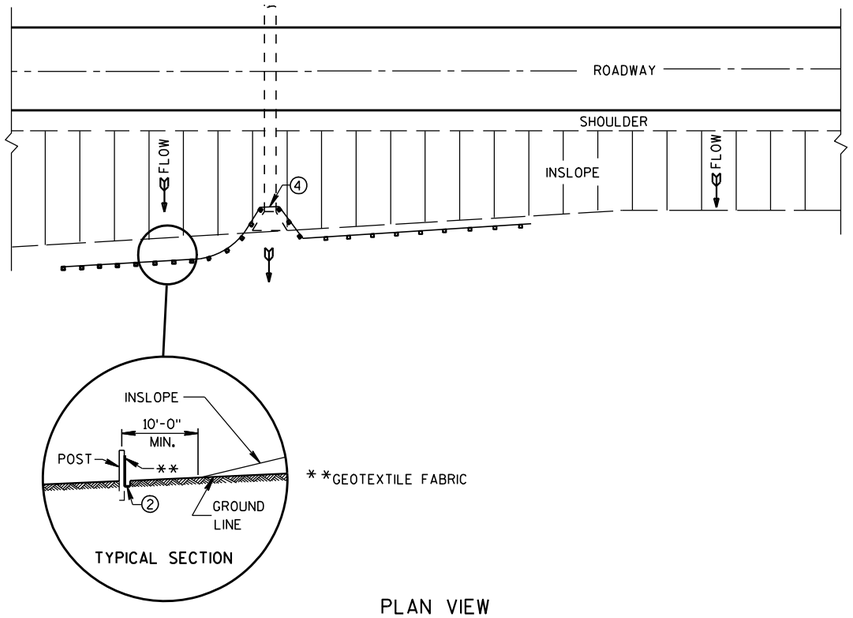
APPROVED
6/04/02 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 8 E 8-3

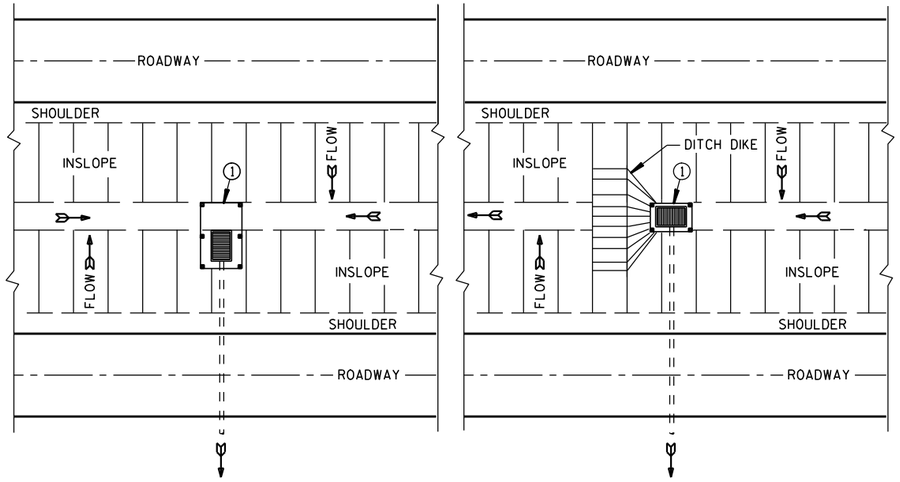
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S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



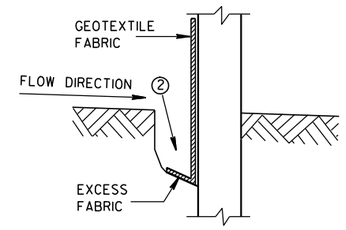
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

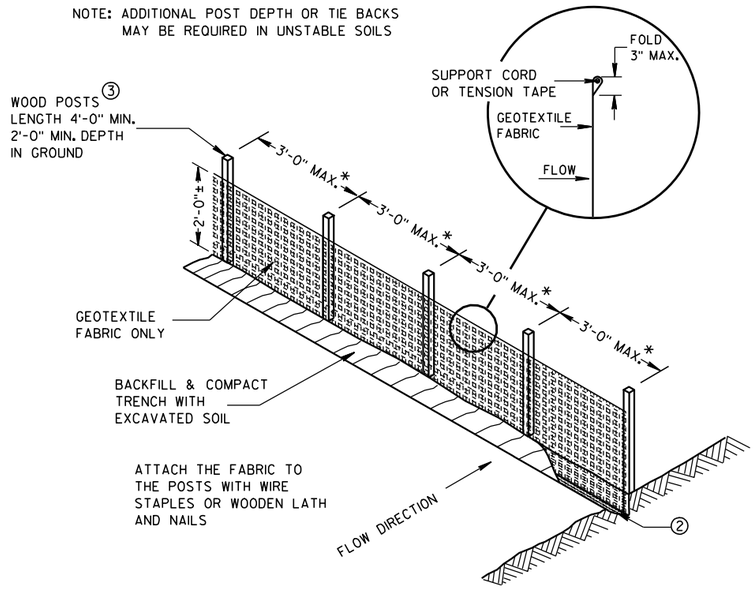
GENERAL NOTES

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.

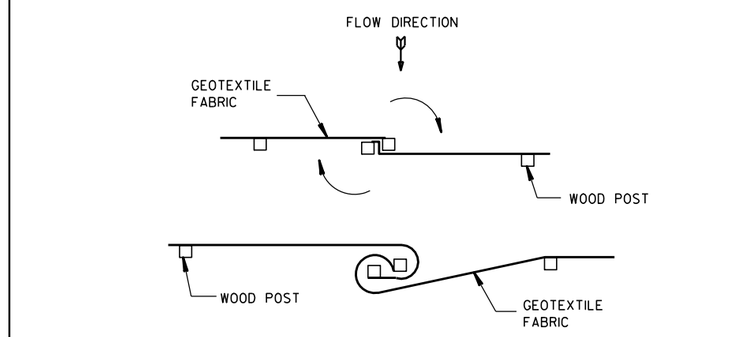


TRENCH DETAIL

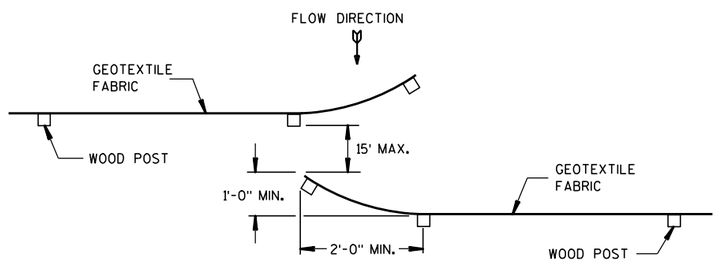


*NOTE: 8'-0" POST SPACING ALLOWED IF A WOVEN GEOTEXTILE FABRIC IS USED.

SILT FENCE

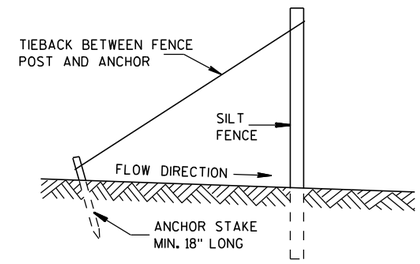


TWIST METHOD



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

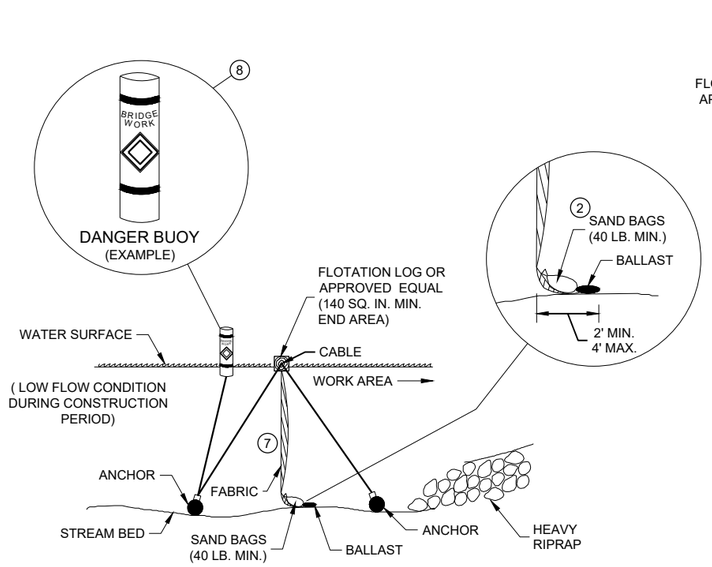
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

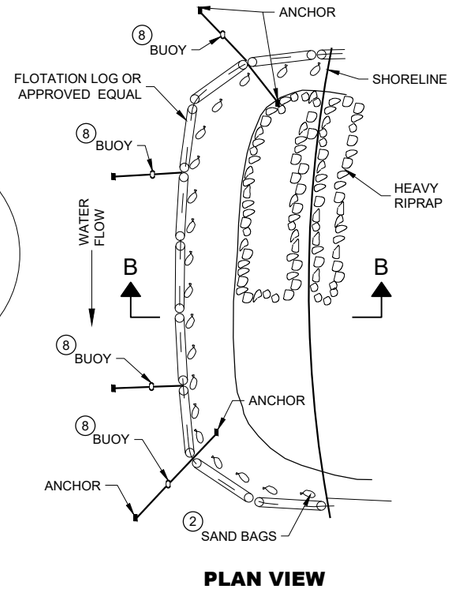
S.D.D. 8 E 9-6

6

S.D.D. 8 E 9-6

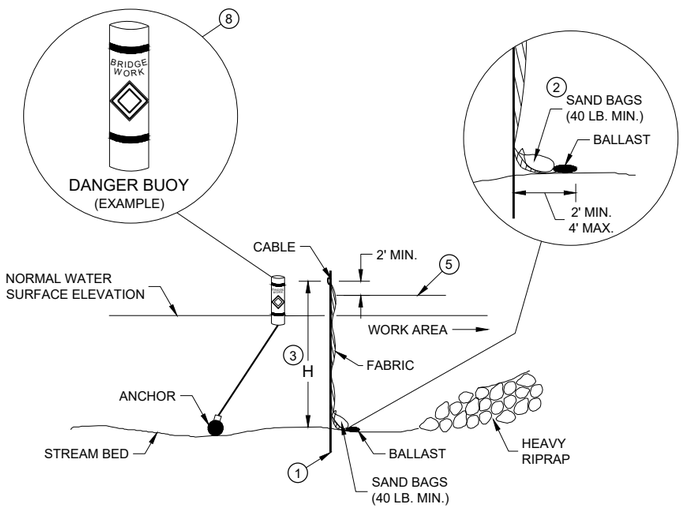


SECTION B - B

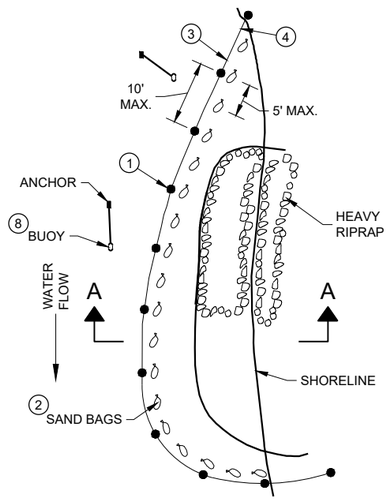


PLAN VIEW

TURBIDITY BARRIER - FLOAT ALTERNATIVE
CAUTION - SEE NOTE 6



SECTION A - A



PLAN VIEW

TURBIDITY BARRIER - STANDARD POST INSTALLATION

TURBIDITY BARRIER PLACEMENT 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.

TURBIDITY BARRIER MAY BE REMOVED AT THE ENGINEERS DISCRETION, WHEN PERMANENT EROSION CONTROL MEASURES HAVE BEEN ESTABLISHED.

(1) DRIVEN STEEL POSTS, PIPES, OR CHANNELS. LENGTH SHALL BE SUFFICIENT TO SECURELY SUPPORT BARRIER AT HIGH WATER ELEVATIONS.

(2) SAND BAGS TO BE USED AS ADDITIONAL BALLAST WHEN ORDERED BY THE ENGINEER TO MEET ADVERSE FIELD CONDITIONS. SPACE AS APPROPRIATE FOR SITE CONDITIONS.

(3) WHEN BARRIER HEIGHT "H" EXCEEDS 8 FEET, POST SPACING MAY NEED TO BE DECREASED.

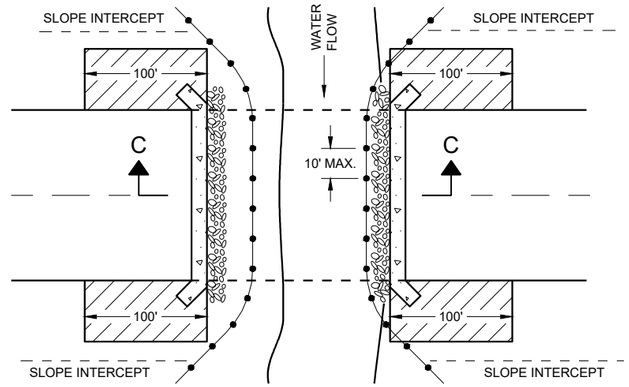
(4) IN WATERWAYS SUBJECT TO FLUCTUATING WATER ELEVATIONS, PROVISIONS SHOULD BE MADE TO ALLOW THE WATER TO EQUALIZE ON EACH SIDE OF THE BARRIER. THIS MAY BE ACCOMPLISHED BY LEAVING A PORTION OF THE BARRIER OPEN ON THE UPSTREAM END.

(5) ESTIMATED HIGH WATER ELEVATION DURING CONSTRUCTION PERIOD. MINIMUM BARRIER HEIGHT SHALL BE 2' GREATER THAN EITHER THE Q2 ELEVATION OR THE ESTIMATED HIGH WATER ELEVATION DURING CONSTRUCTION, WHICHEVER IS GREATER.

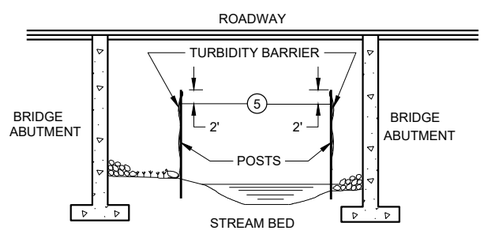
(6) FLOAT ALTERNATIVE WILL ONLY BE ALLOWED WITH WRITTEN APPROVAL OF THE ENGINEER, AND IS MEANT FOR LOCATIONS WHERE BEDROCK PREVENTS THE INSTALLATION OF POSTS.

(7) ALLOW SUFFICIENT SLACK VERTICALLY AND HORIZONTALLY SO THAT SEDIMENT BUILD UP WILL NOT SEPARATE OR LOWER THE TURBIDITY BARRIER.

(8) USE AS DIRECTED BY COAST GUARD OR DNR PERMIT WHEN WORKING IN NAVIGABLE WATERWAYS.



PLAN VIEW



SECTION C - C

TURBIDITY BARRIER DETAIL SHOWING TYPICAL PLACEMENT AT STRUCTURES

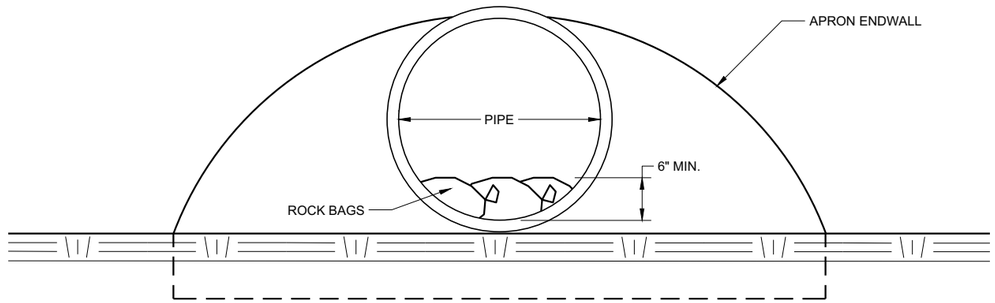
TURBIDITY BARRIER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

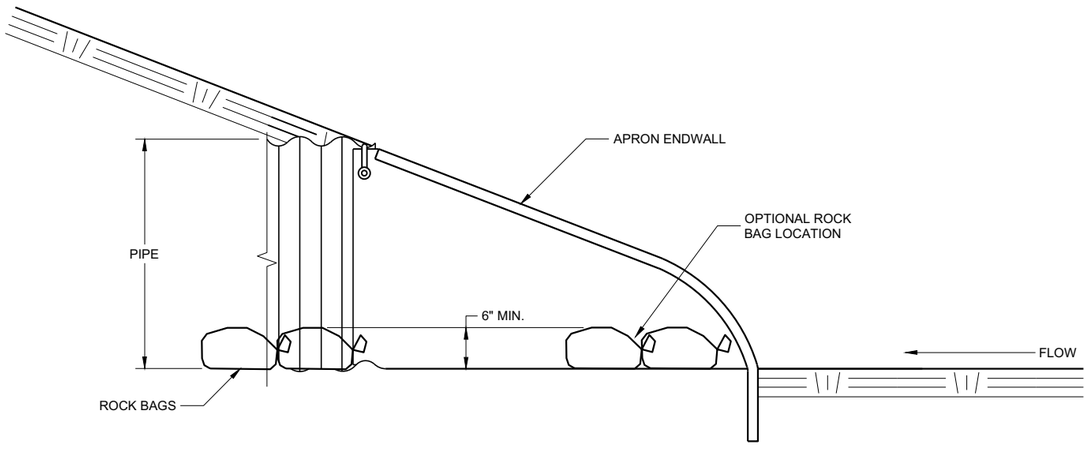
APPROVED
6/4/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

6
SDD 08E11 - 02



END VIEW



SIDE VIEW

CULVERT PIPE CHECK

(INSTALL ON INLET END ONLY)

CULVERT PIPE CHECK	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED May 2019 DATE	/S/ Daniel Schave EROSION CONTROL ENGI
FHWA	

6

SDD 08E15 - 01

METAL APRON ENDWALLS

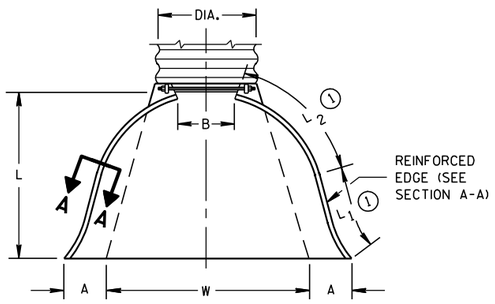
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	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

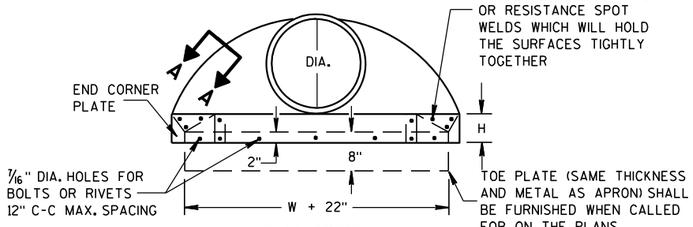
REINFORCED CONCRETE APRON ENDWALLS

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

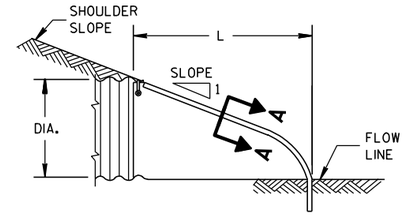
*MINIMUM
**MAXIMUM



PLAN VIEW

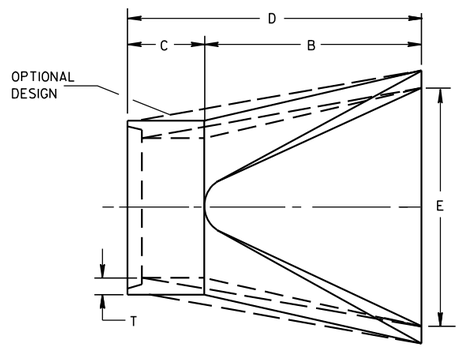


END VIEW

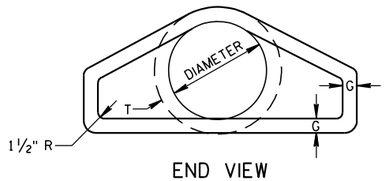


SIDE ELEVATION

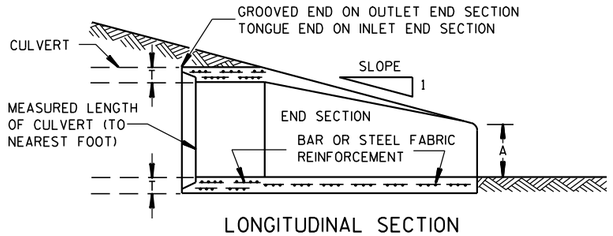
METAL ENDWALLS



PLAN

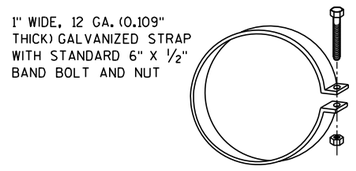


END VIEW



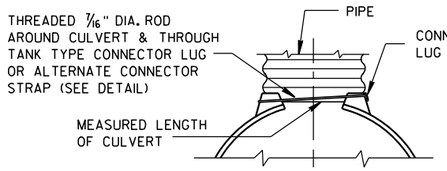
LONGITUDINAL SECTION

CONCRETE ENDWALLS

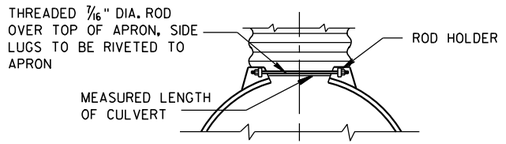


ALTERNATE FOR TYPE 1 CONNECTION

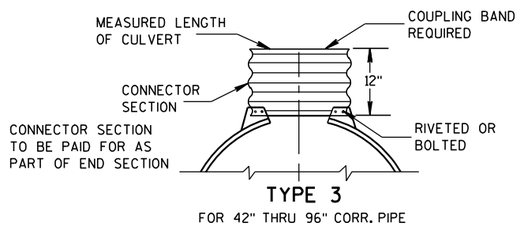
END SECTION CONNECTOR STRAP



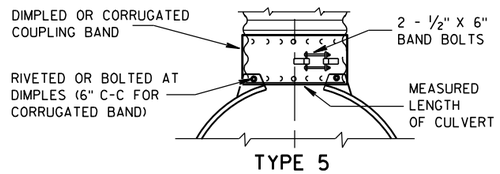
TYPE 1
FOR 12" THRU 24" CORR. PIPE



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

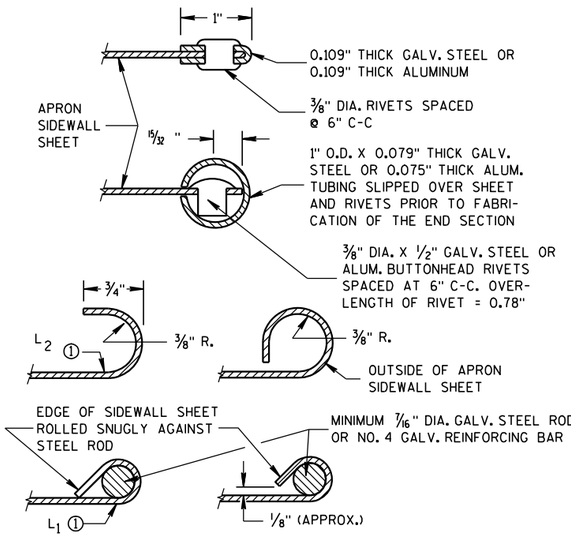
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

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.

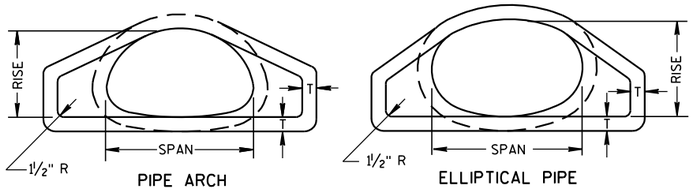
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

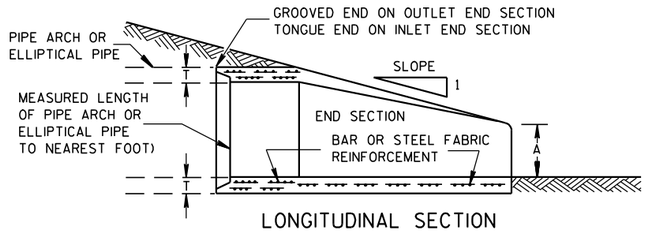
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOP 140 NEER
FHWA

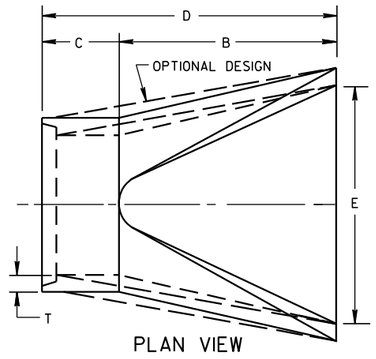
6
S.D.D. 8 F 1-11



END VIEW

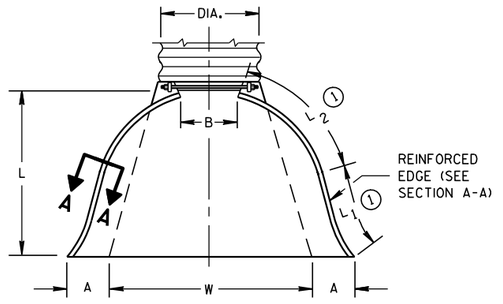


LONGITUDINAL SECTION

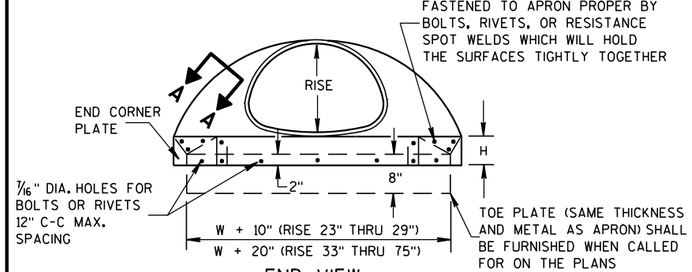


PLAN VIEW

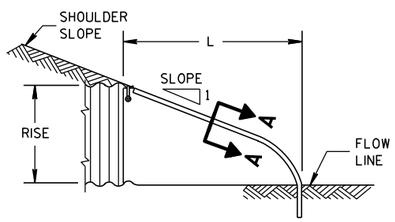
CONCRETE ENDWALLS



PLAN VIEW

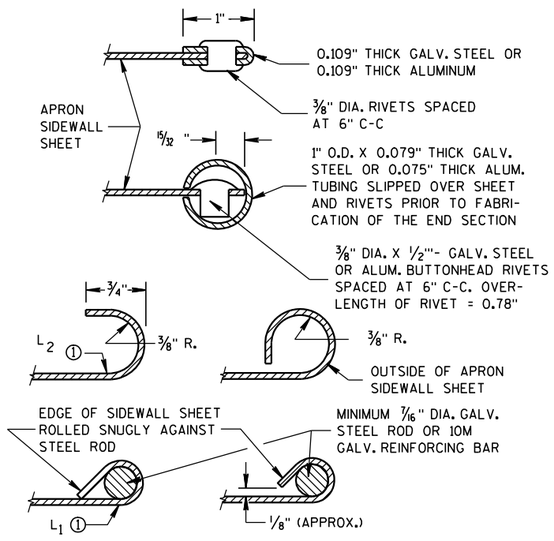


END VIEW



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

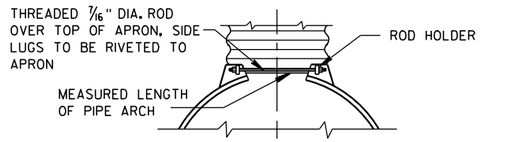
REINFORCED CONCRETE PIPE ARCH

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

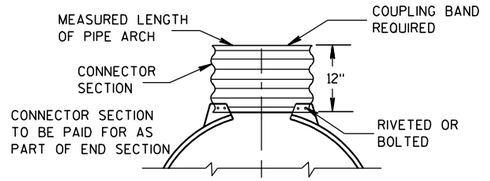
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



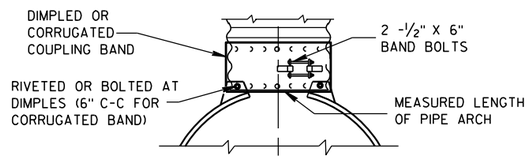
TYPE 2

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

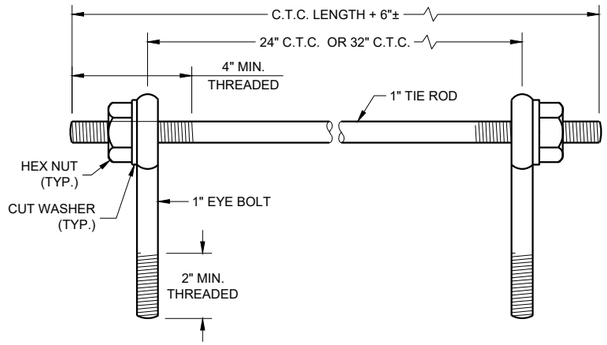
FHWA

6

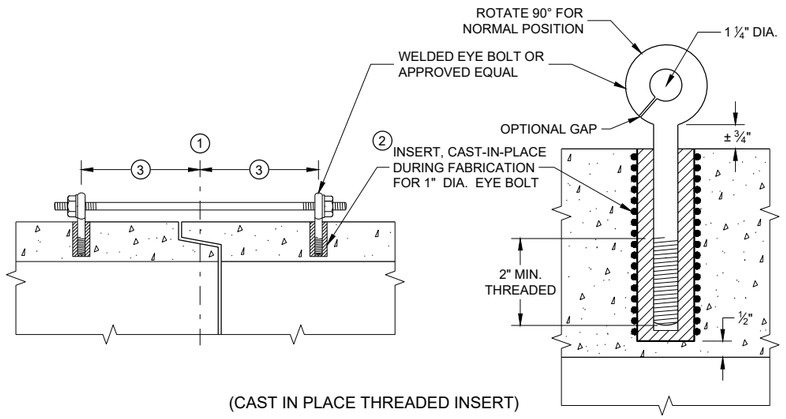
S.D.D. 8 F 2-1

6

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) CENTER LINE 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.

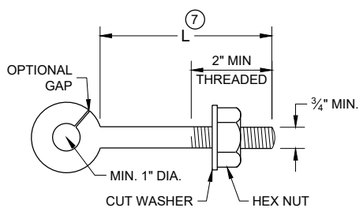
(3) HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.

(4) BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

(5) OPENING TO BE ROD DIAMETER PLUS 1 INCH.

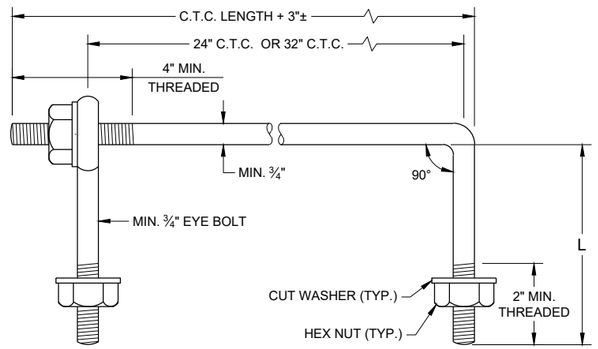
(6) LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.

(7) EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

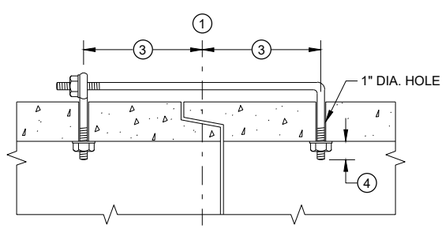


EYE BOLT (7)

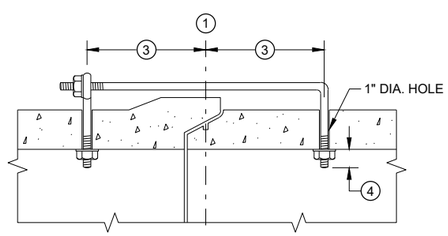
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

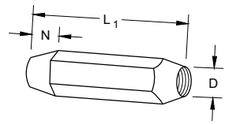
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

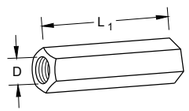
ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12 - 60	⅝	⅝	5	½
66 - 84	¾	¾	5	½
90 - 144	1	1	7	1 7/16

DIMENSIONS SHOWN ARE IN INCHES



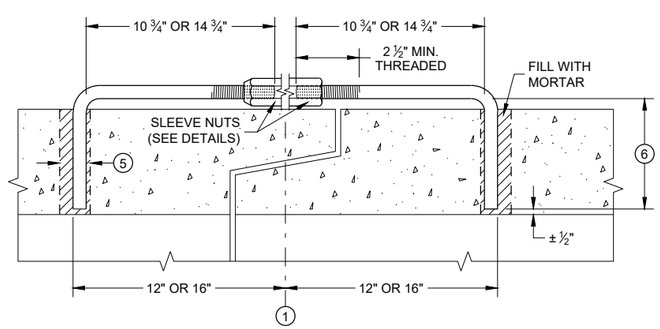
TAPERED



PLAIN

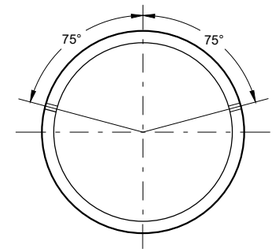
RIGHT AND LEFT THREADS

SLEEVE NUTS



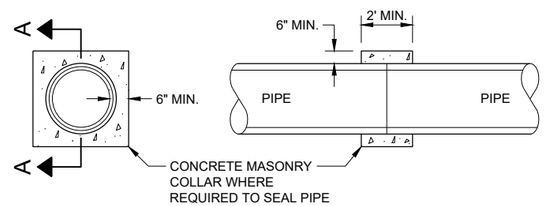
LONGITUDINAL SECTION

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

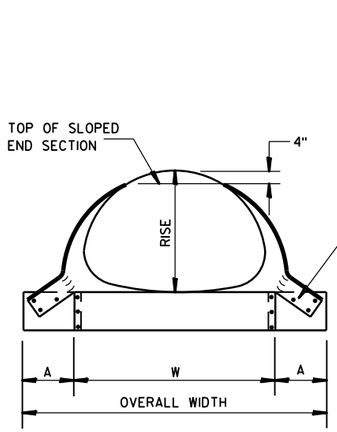
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER

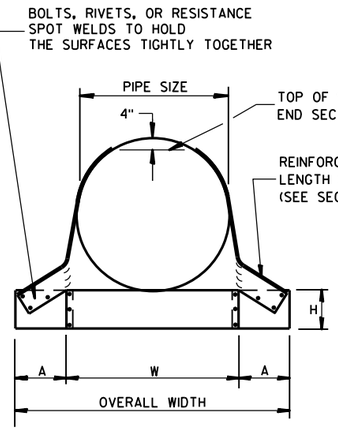
FHWA

SDD 08F04 - 08

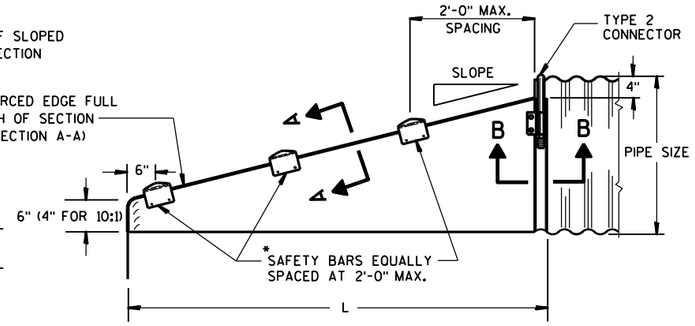
SDD 08F04 - 08



FRONT VIEW



FRONT VIEW



SIDE VIEW

GENERAL NOTES

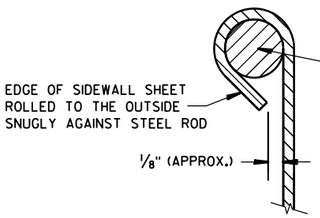
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SLOPED END SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS, SECTION 521 FOR STEEL APRON ENDWALLS.

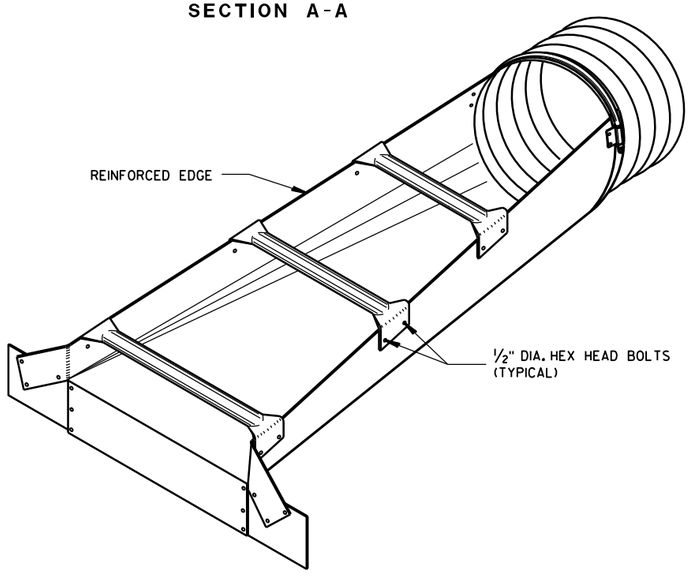
SAFETY BARS SHALL BE FABRICATED FROM GALVANIZED STEEL PIPE MEETING THE REQUIREMENTS OF ASTM A-53, GRADE B, SCHEDULE 40 OR APPROVED EQUAL.

STEEL APRON ENDWALLS FOR CULVERT PIPE
SLOPED SIDE DRAINS

PIPE DIA. (IN.)	MIN. THICK. (Inches)	DIMENSIONS (Inches)				L DIMENSIONS					
		A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
15	.064	8	6	21	37	4:1	20	6:1	30	10:1	70
18	.064	8	6	24	40	4:1	32	6:1	48	10:1	100
21	.064	8	6	27	43	4:1	44	6:1	66	10:1	130
24	.064	8	6	30	46	4:1	56	6:1	84	10:1	160
30	.109	12	9	36	60	4:1	80	6:1	120	10:1	220
36	.109	12	9	42	66	4:1	104	6:1	156	10:1	280
42	.109	16	12	48	80	4:1	128	6:1	192	——	——
48	.109	16	12	54	86	4:1	152	6:1	228	——	——
54	.109	16	12	60	92	4:1	176	6:1	264	——	——
60	.109	16	12	66	98	4:1	200	6:1	300	——	——



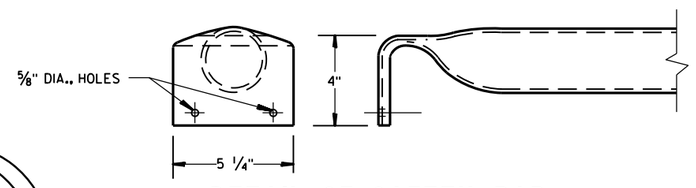
SECTION A-A



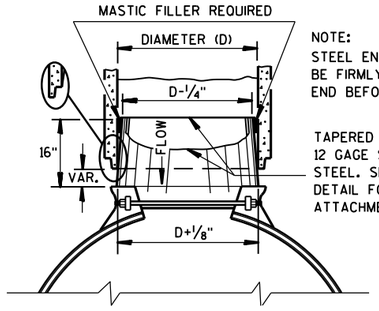
ISOMETRIC VIEW

*NOTE:
THREE SAFETY BARS ARE SHOWN. ACTUAL NUMBER OF BARS REQUIRED AT A 2'-0" C-C MAX. SPACING WILL VARY DEPENDING ON THE LENGTH OF THE END SECTION.

3" GALVANIZED PIPE. FLATTEN ENDS, THEN BEND OUTSIDE 4" TO MATCH END SECTION SIDES.



DETAIL OF SAFETY BAR



NOTE:
STEEL END SECTION SHALL BE FIRMLY WEDGED INTO PIPE END BEFORE BACKFILLING

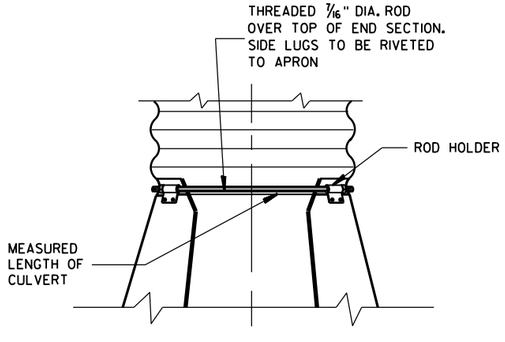
TAPERED SLEEVE TO BE 12 GAGE SMOOTH GALVANIZED STEEL. SEE SECTION B-B DETAIL FOR END SECTION ATTACHMENT.

STEEL ADAPTER SLEEVE FOR CONCRETE PIPE

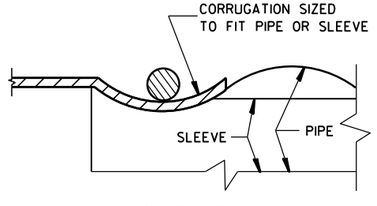
STEEL APRON ENDWALLS FOR PIPE ARCH
SLOPED SIDE DRAINS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) ①	DIMENSIONS (Inches) A	H	W	OVERALL WIDTH	L DIMENSIONS SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
15	17	13	.064 *	7	6	30	44	4:1	19	6:1	30	10:1 ②	70
18	21	15	.064 *	8	6	27	43	4:1	20	6:1	30	10:1	70
21	24	18	.064 *	8	6	30	46	4:1	32	6:1	48	10:1	100
24	28	20	.064 *	8	6	34	50	4:1	40	6:1	60	10:1	120
30	35	24	.079 *	12	9	41	65	4:1	56	6:1	84	10:1	160
36	42	29	.109 *	12	9	48	72	4:1	76	6:1	114	10:1	210
42	49	33	.109	16	12	55	87	4:1	92	6:1	138	——	——
48	57	38	.109	16	12	63	95	4:1	112	6:1	168	——	——
54	64	43	.109	16	12	70	102	4:1	132	6:1	198	——	——

① * MINIMUM THICKNESS OF ALL 10:1 SLOPED SIDE DRAINS IS 0.109".
② ACTUAL SLOPE GREATER THAN 10:1.



TYPE 2
CONNECTION DETAIL



SECTION B-B

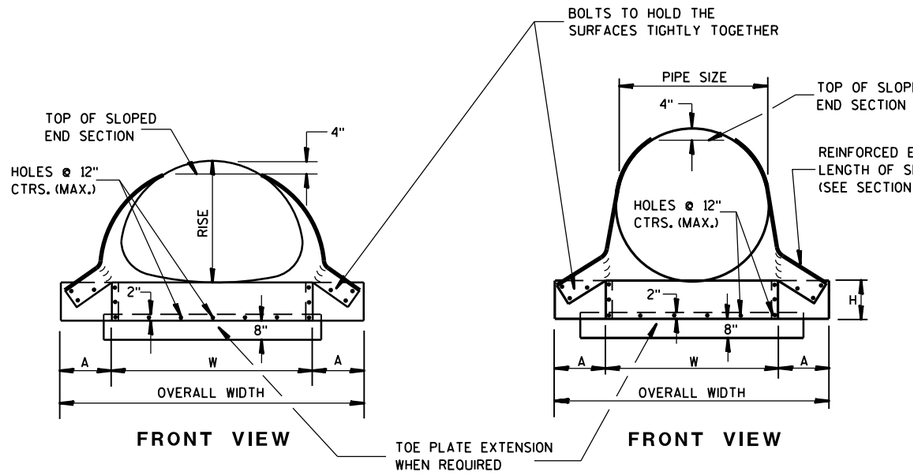
STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED SIDE DRAINS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9/14/2012 — DATE
/S/ Jerry H. Zoda — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

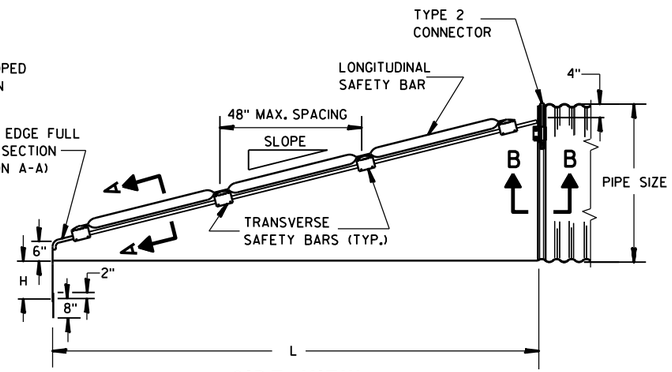
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FRONT VIEW

FRONT VIEW



SIDE VIEW
(48" SIZE ILLUSTRATED)

GENERAL NOTES

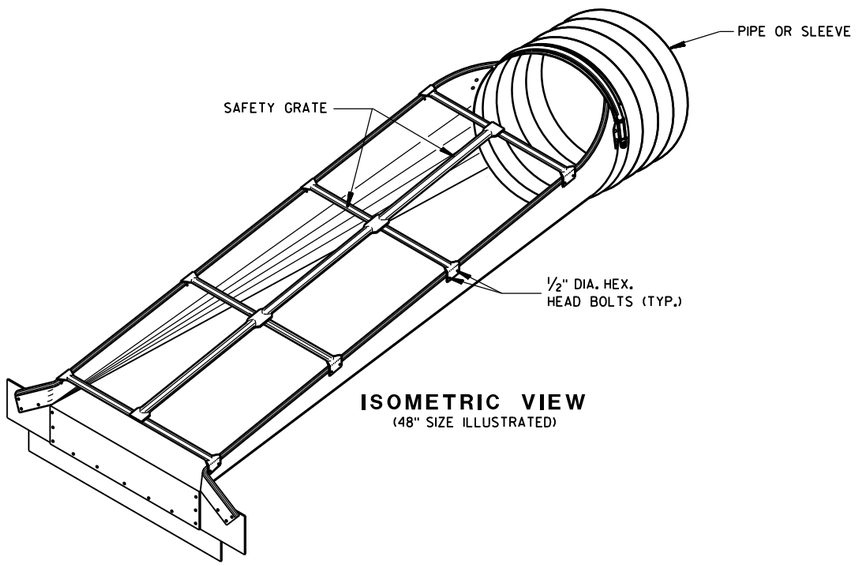
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

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.

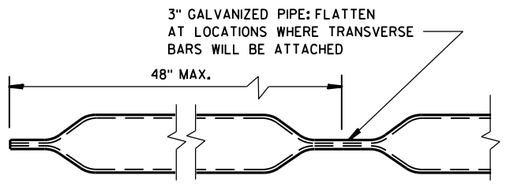
SLOPED STEEL ENDWALLS LOCATED AT THE ENDS OF CONCRETE CULVERT PIPE SHALL BE FURNISHED WITH STEEL ADAPTER SLEEVES.

STEEL APRON ENDWALLS FOR CULVERT PIPE CROSS DRAINS

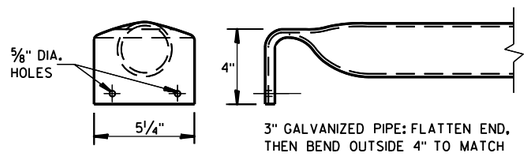
PIPE DIA. (IN.)	MIN. THICK.		DIMENSIONS (Inches)				L DIMENSIONS			
	IN.	GAGE	A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
36	.109	12	12	9	42	66	4:1	104	6:1	156
42	.109	12	16	12	48	80	4:1	128	6:1	192
48	.109	12	16	12	54	86	4:1	152	6:1	228
54	.109	12	16	12	60	92	4:1	176	6:1	264
60	.109	12	16	12	66	98	4:1	200	6:1	300



ISOMETRIC VIEW
(48" SIZE ILLUSTRATED)



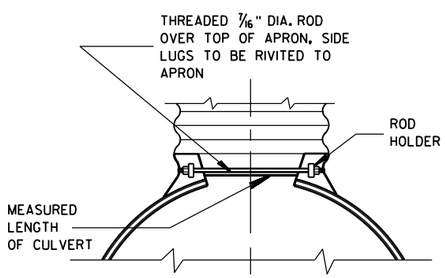
LONGITUDINAL SAFETY BAR



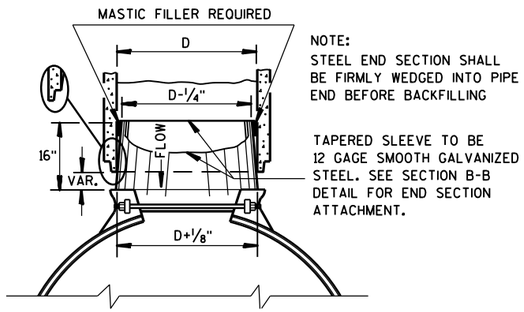
TRANSVERSE SAFETY BAR

STEEL APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS

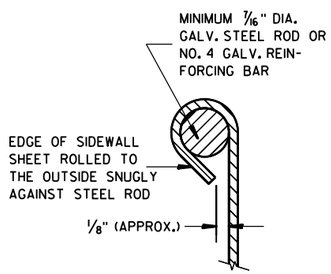
EQUIV. DIA. (IN.)	INCHES		MIN. THICK.		DIMENSIONS (Inches)				L DIMENSIONS			
	SPAN	RISE	IN.	GAGE	A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
30	35	24	.079	14	12	9	41	65	4:1	56	6:1	84
36	42	29	.109	12	12	9	48	72	4:1	76	6:1	114
42	49	33	.109	12	16	12	55	87	4:1	92	6:1	138
48	57	38	.109	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



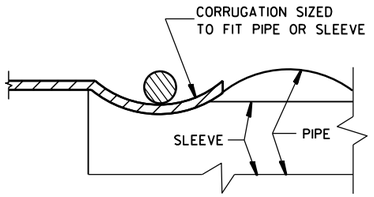
TYPE 2 CONNECTOR DETAIL



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

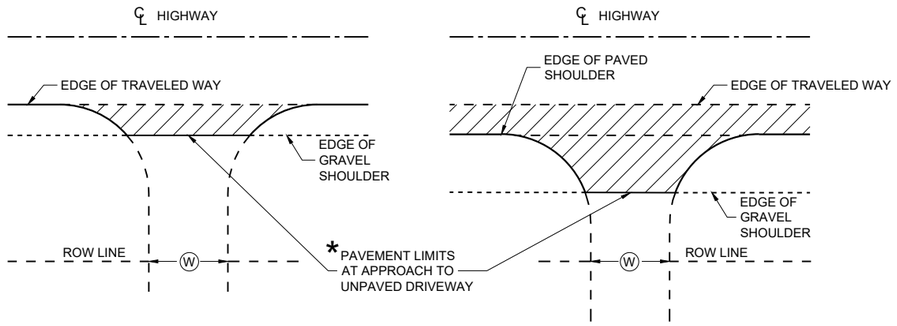
APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

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S.D.D. 8 F 8-2

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S.D.D. 8 F 8-2

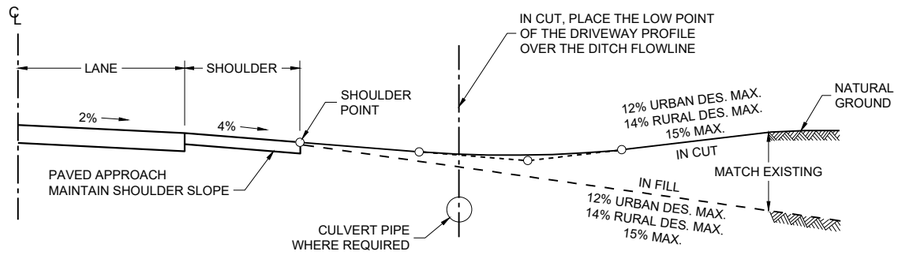


* WHERE DRIVEWAY IS PAVED, APPROACH PAVEMENT SHOULD BE EXTENDED TO MATCH DRIVEWAY PAVEMENT.

PLAN VIEW
(UNPAVED SHOULDER ON HIGHWAY)

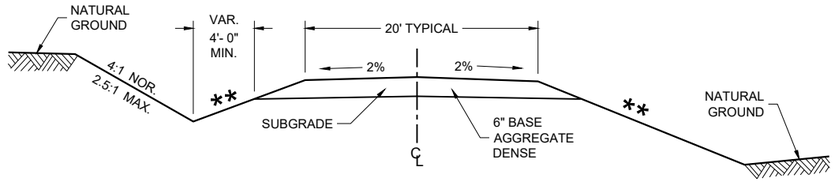
PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

RURAL DRIVEWAY INTERSECTION DETAIL (NO CURB AND GUTTER OR SIDEWALK)



TYPICAL DRIVEWAY PROFILES

Ⓦ : DRIVEWAY WIDTHS (MEASURED AT ROW LINE)
- ~ COMMERCIAL & INDUSTRIAL 16' MIN. - 35' MAX.
- ~ RESIDENTIAL & AGRICULTURAL (NONCOMMERCIAL) 16' MIN. - 24' MAX.

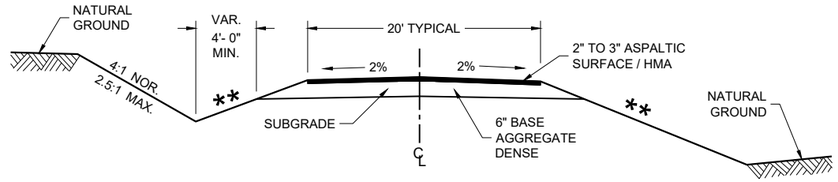


IN CUT IN FILL

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE AGGREGATE SURFACE

** SLOPE CAN VARY WITH SPEED. SEE 11-45-30.6.2

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

DRIVEWAYS WITHOUT CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

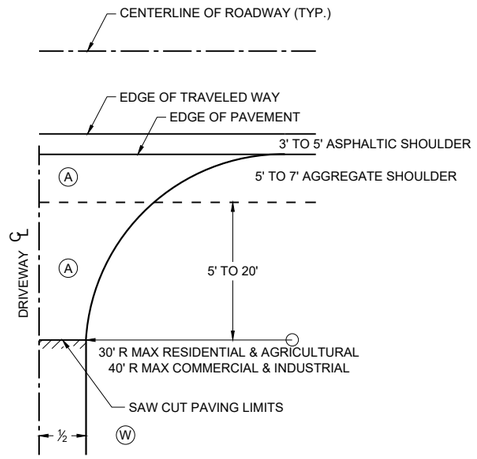
APPROVED
November 2025 /S/ Rodney Taylor
DATE ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

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SDD 09A14-01

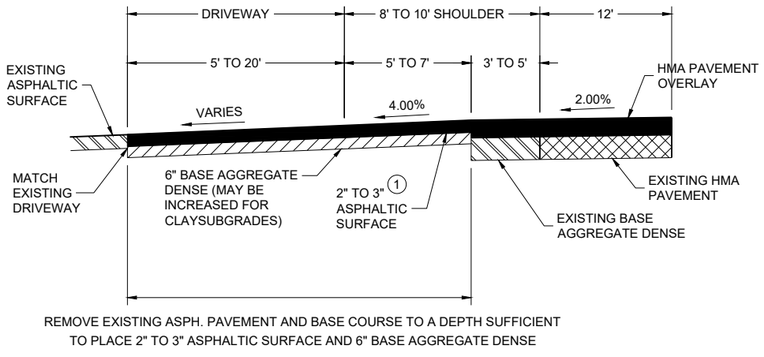
GENERAL NOTES

(1) DESIGN WILL DETERMINE FINAL DRIVEWAY ASPHALTIC THICKNESS BASED ON TYPE OF USAGE AND LOADINGS.



PLAN VIEW

HALF SECTION



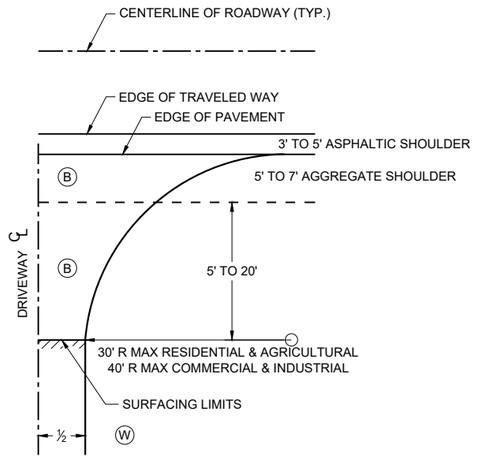
PROFILE VIEW

RURAL ENTRANCE WITH ASPHALTIC SURFACE RESURFACING PROJECTS

(A) : PAID FOR AS ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES. (TON)

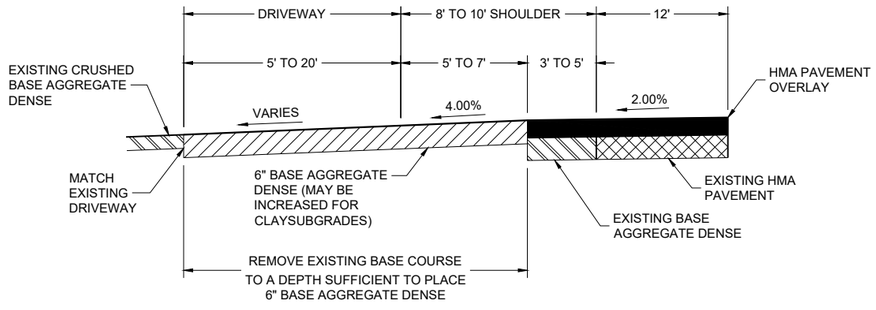
(B) : PAID FOR AS BASE AGGREGATE DENSE 1 1/4" (TON)

(W) : DRIVEWAY WIDTHS (MEASURED AT ROW LINE)
- ~ COMMERCIAL & INDUSTRIAL 16' MIN. - 35' MAX.
- ~ RESIDENTIAL & AGRICULTURAL (NONCOMMERCIAL) 16' MIN. - 24' MAX.



PLAN VIEW

HALF SECTION



PROFILE VIEW

RURAL ENTRANCE WITH AGGREGATE SURFACE 6" BASE AGGREGATE DENSE RESURFACING PROJECTS

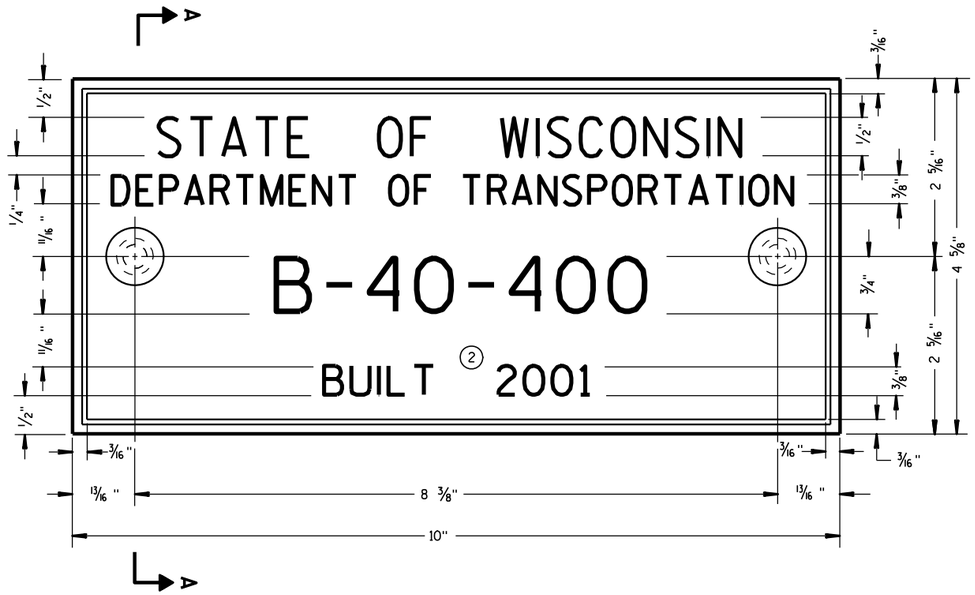
DRIVEWAYS WITHOUT CURB AND GUTTER RESURFACING PROJECTS RURAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

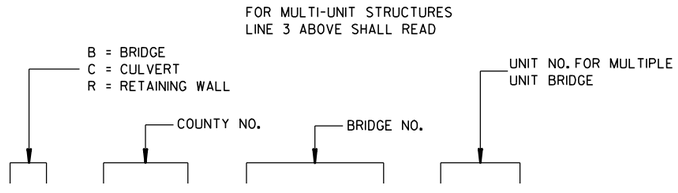
APPROVED
November 2025 (DATE)
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

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SDD 09A15-01



TYPICAL NAME PLATE
(BRIDGES, CULVERTS, AND RETAINING WALLS)



NUMBERING DESIGNATION
MULTI-UNIT STRUCTURES

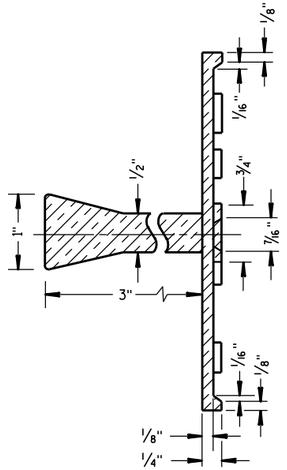
GENERAL NOTES

NAME PLATES TO BE INSTALLED ON BRIDGES, CULVERTS, AND RETAINING WALLS SHALL CONFORM TO THE REQUIREMENTS OF SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS.

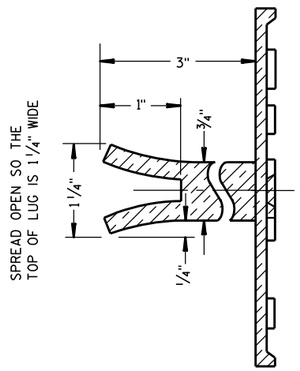
THE BRIDGE NUMBER AND YEAR BUILT SHOWN ON THIS DRAWING ARE EXAMPLES ONLY. SEE CONSTRUCTION PLANS FOR INDIVIDUAL NUMBERING AND YEAR BUILT.

(1) EPOXY RESIN SHALL BE FROM AN APPROVED MANUFACTURER AND USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

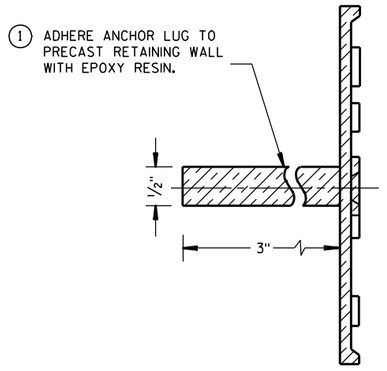
(2) REHABILITATION OF AN EXISTING STRUCTURE SHOULD USE THE DATE OF ORIGINAL STRUCTURE CONSTRUCTION.



SECTION A-A



ALTERNATE LUG



ALTERNATE LUG
(FOR ATTACHMENT TO PRECAST STRUCTURES)

NAME PLATE (STRUCTURES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

3/26/10 DATE — /S/ Scot Beck — CHIEF STRUCTURAL DEVELOP — ENGINEER

FHWA

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S.D.D. 12 A 3-10

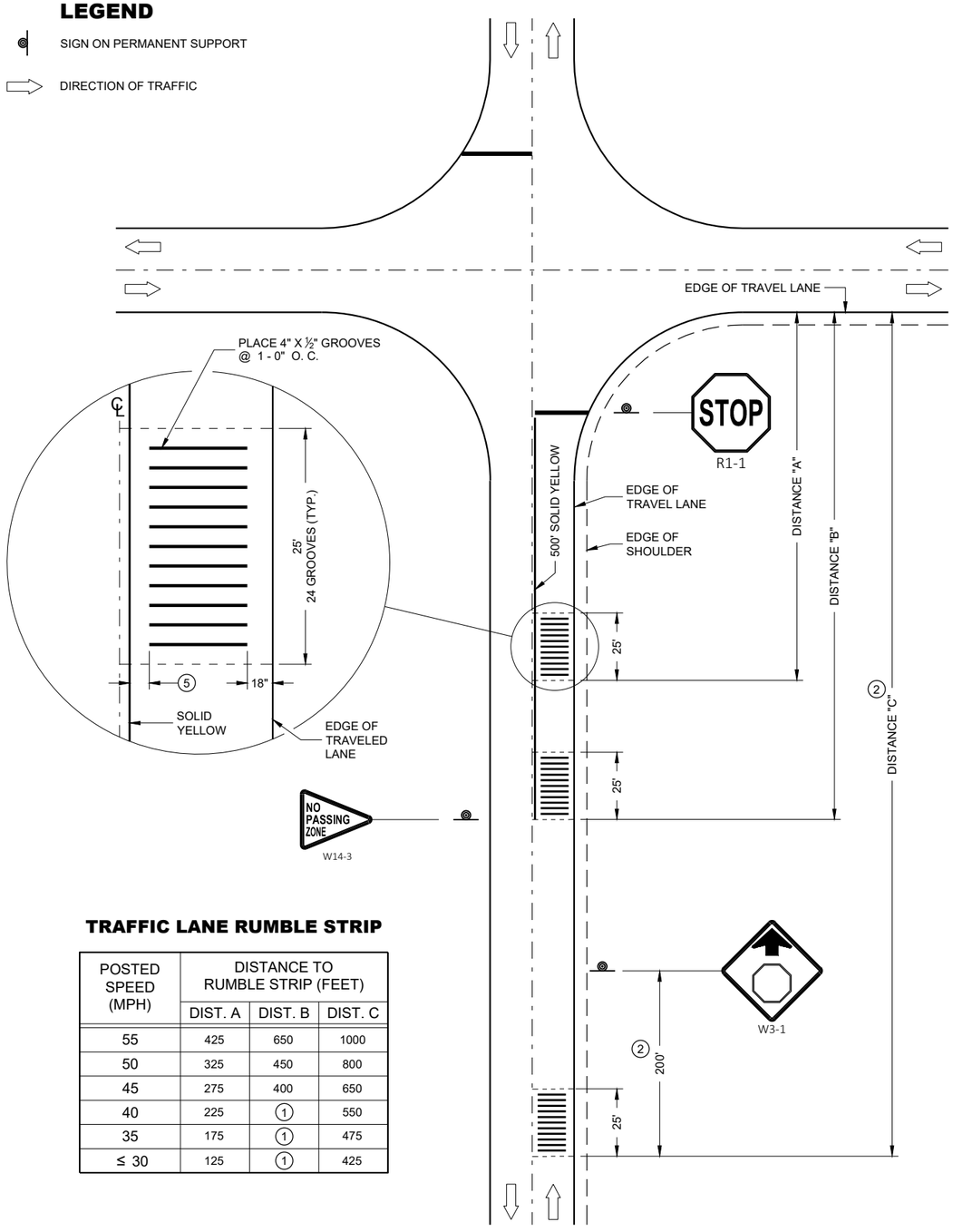
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S.D.D. 12 A 3-10

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



TRAFFIC LANE RUMBLE STRIP

POSTED SPEED (MPH)	DISTANCE TO RUMBLE STRIP (FEET)		
	DIST. A	DIST. B	DIST. C
55	425	650	1000
50	325	450	800
45	275	400	650
40	225	1	550
35	175	1	475
≤ 30	125	1	425

RUMBLE STRIP LOCATION

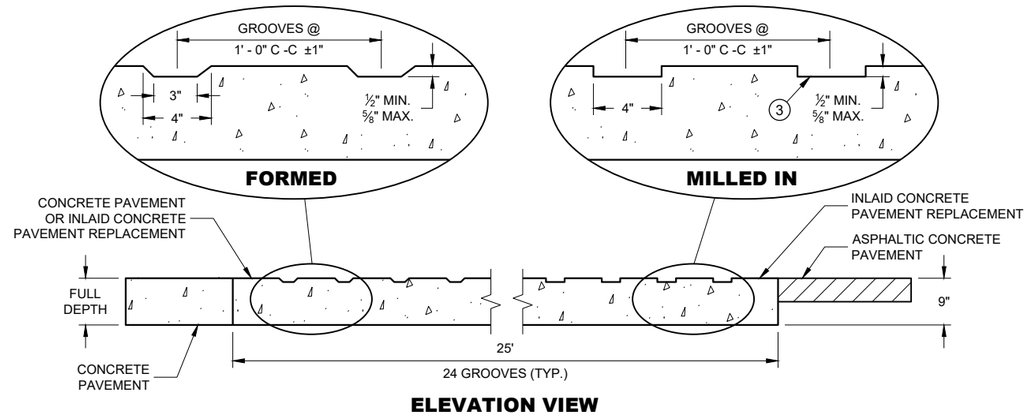
GENERAL NOTES

CONTRACTOR SHALL CONFIRM RUMBLE STRIP LOCATION WITH THE ENGINEER PRIOR TO INSTALLATION. THE ENGINEER MAY MODIFY THE RUMBLE STRIP LOCATION AS FIELD CONDITIONS DICTATE.

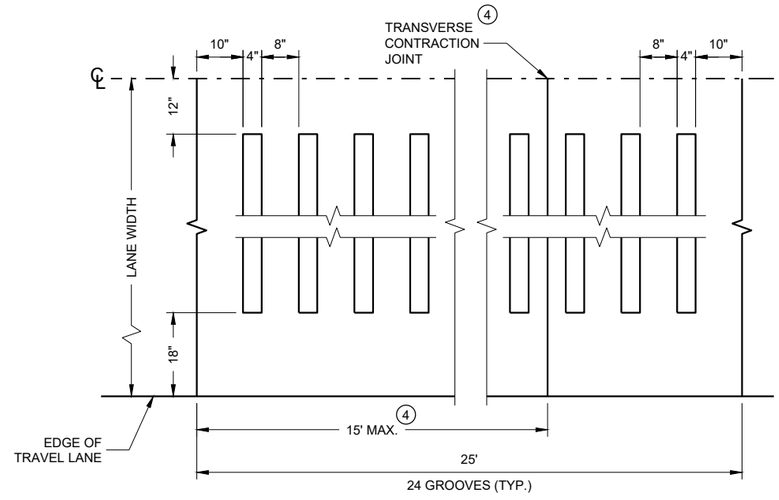
EXTEND CONCRETE FROM ℄ TO THE EDGE OF TRAVELED WAY.

PAVEMENT MARKING AND SIGNING DETAILS AND SPECIFICATIONS ARE PROVIDE ELSEWHERE IN THE CONTRACT.

1. ELIMINATE THE MIDDLE SET OF RUMBLE STRIPS.
2. LOCATE RUMBLE STRIP 200 FEET IN ADVANCE OF W3-1 SIGN AS SHOWN. IF W3-1 IS NOT IN PLACE, USE DISTANCE "C".
3. TYPICAL VERTICAL VARIATION BETWEEN PEAKS AND VALLEYS WITHIN THE CUT APPROXIMATELY 1/16".
4. 15 FOOT MAXIMUM SPACING FOR TRANSVERSE CONTRACTION JOINT.
5. 12 INCH CLEAR BETWEEN THE SOLID YELLOW LINE AND THE EDGE OF THE RUMBLE.



ELEVATION VIEW



PLAN VIEW

CONCRETE PAVEMENT MILLED IN OR TOOLED IN

TRANSVERSE RUMBLE STRIPS, CONCRETE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Rodney Taylor — ROADWAY DESIGN STANDARDS UNIT SUPERVISOR

FHWA

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SDD 13A09 - 02

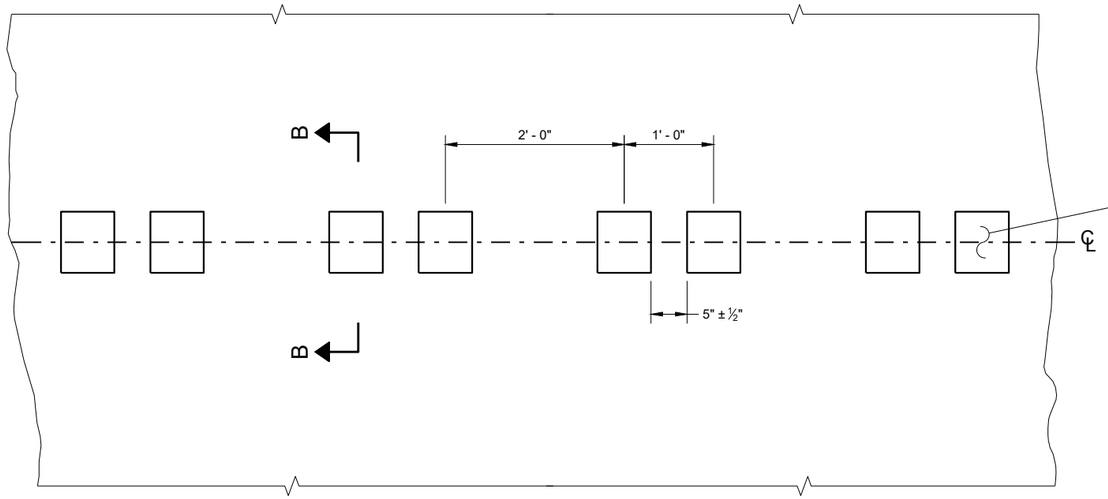
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SDD 13A09 - 02

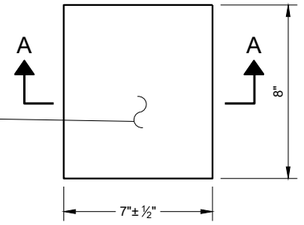
GENERAL NOTES

DO NOT MILL SHOULDER GROOVES THROUGH INTERSECTIONS, MARKED CROSSWALKS, NON-MOTORIZED PATH CROSSINGS, ETC. REFER TO SDD 13A11 SHEETS "d" AND "e".

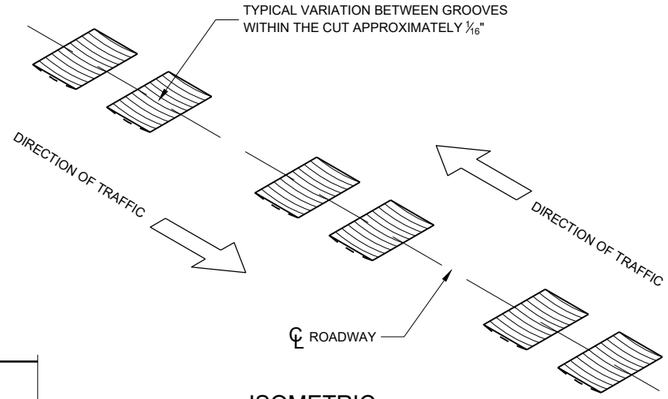
CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS WHEN DIRECTED BY THE ENGINEER.



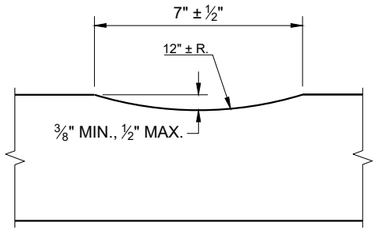
PLAN DETAIL VIEW



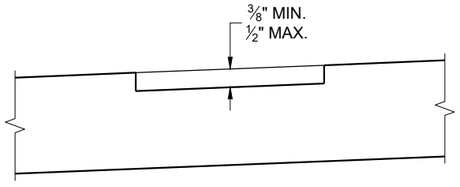
PLAN VIEW
(SINGLE GROOVE)



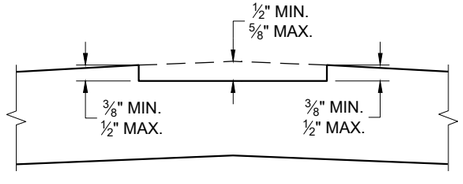
ISOMETRIC



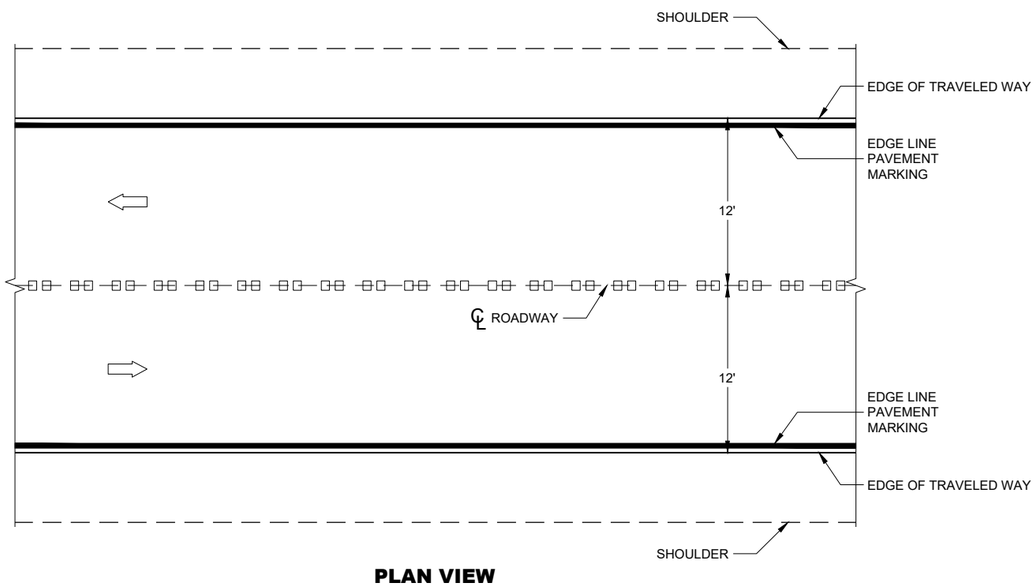
SECTION A - A



SECTION B - B
SUPERELEVATED ROADWAY



SECTION B - B
CROWNED ROADWAY



PLAN VIEW

CENTERLINE RUMBLE STRIPS - ASPHALT

6

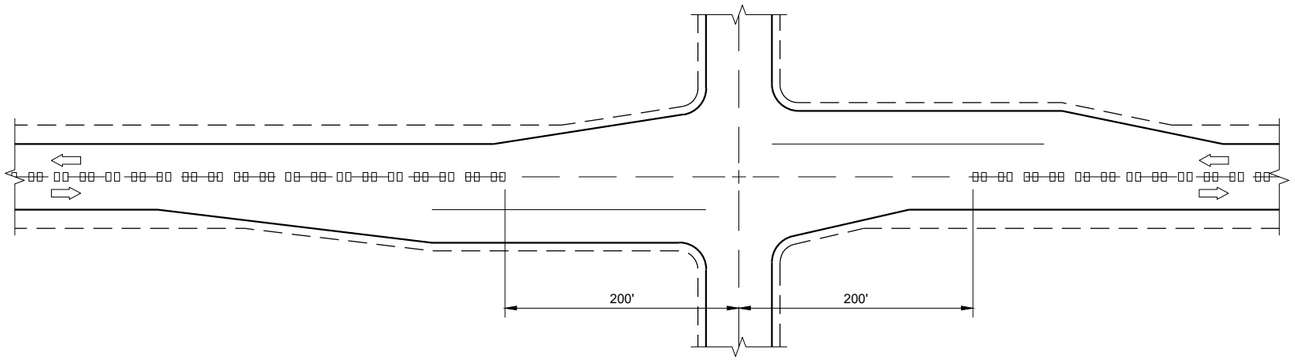
SDD 13A11 - 04a

CENTERLINE RUMBLE STRIPS - ASPHALT

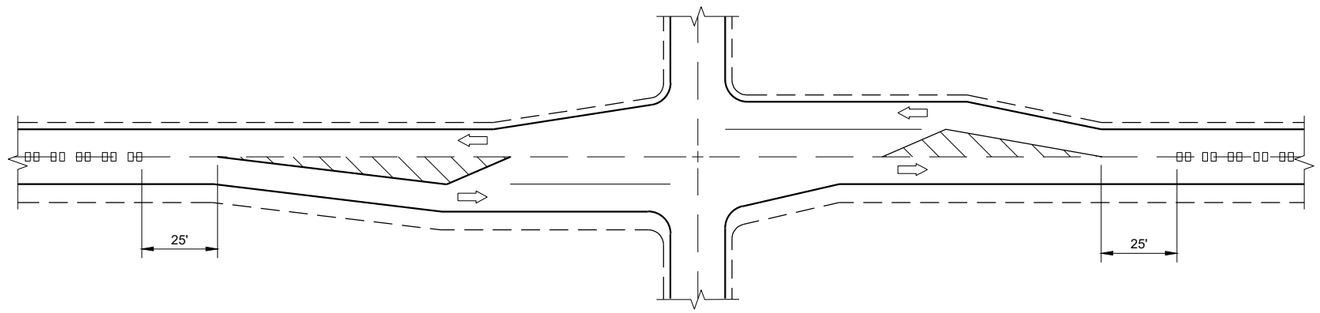
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA

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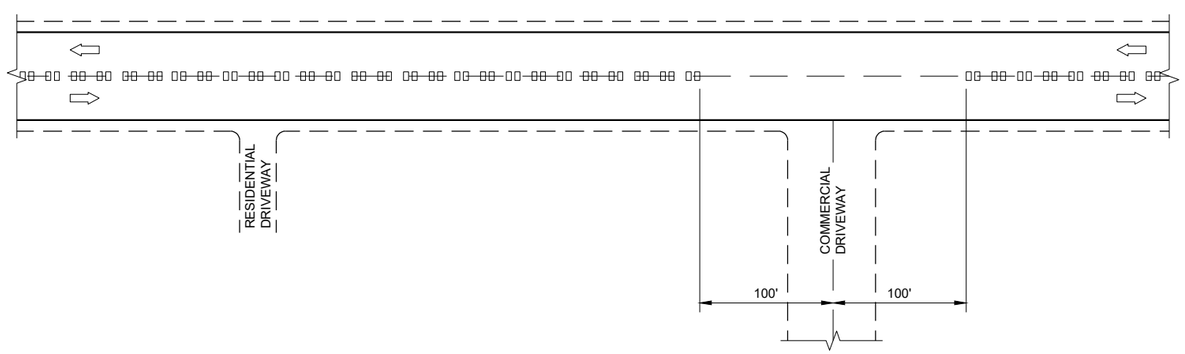
SDD13A11 - 04a



CENTERLINE GROOVES AT INTERSECTIONS



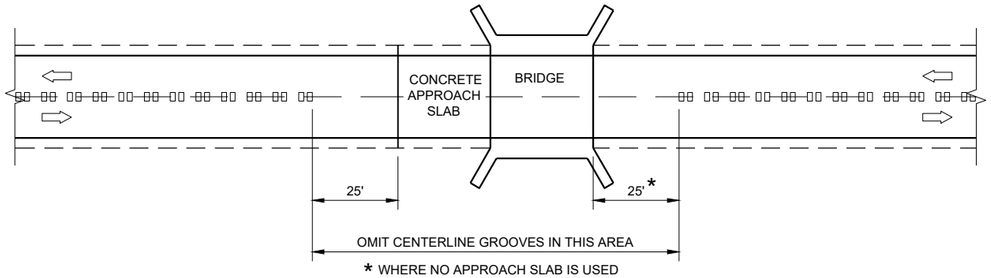
CENTERLINE GROOVES AT INTERSECTIONS (WITH LEFT TURN LANES)



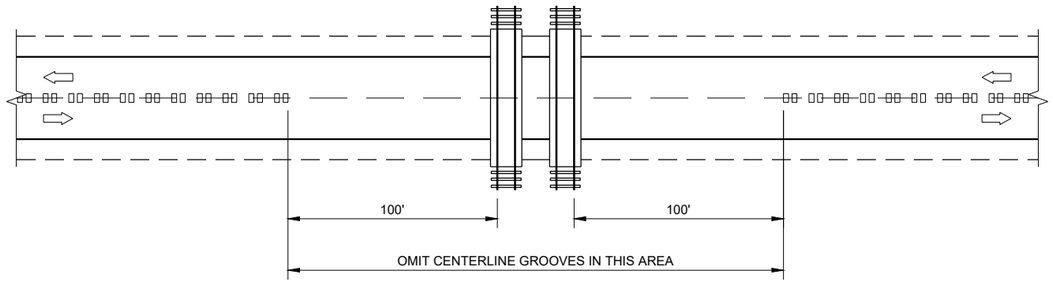
CENTERLINE GROOVES AT DRIVEWAYS (1)

GENERAL NOTES

(1) CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS WHEN DIRECTED BY THE ENGINEER.



CENTERLINE GROOVES AT BRIDGES



CENTERLINE GROOVES AT RAILROADS

CENTER LINE RUMBLE STRIPS - INTERSECTIONS, DRIVEWAYS, BRIDGES, RAIL ROADS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ John Jenkins — ROADWAY STANDARDS DEVE ENGINEER

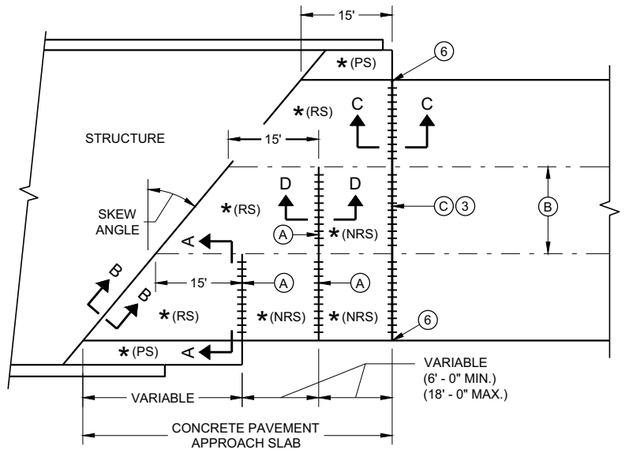
FHWA

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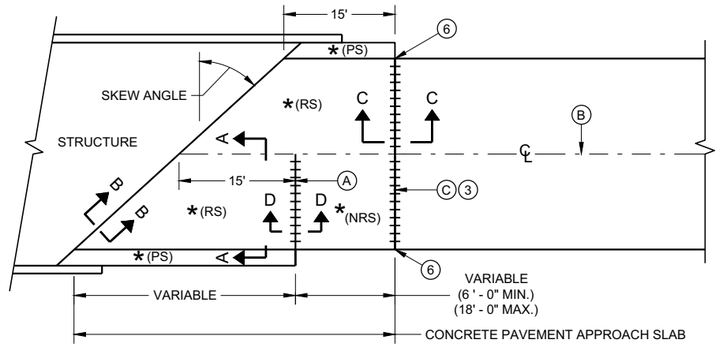
SDD 13A11 - 04d

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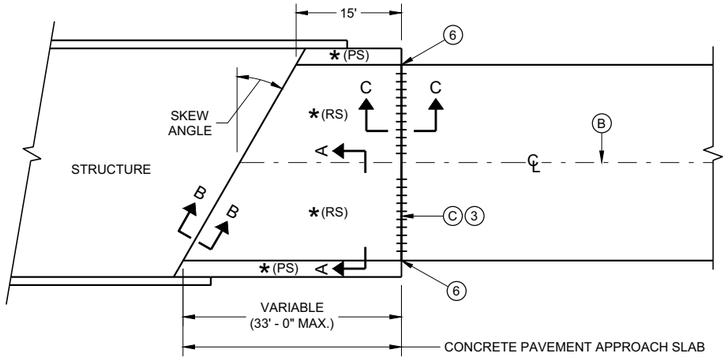
SDD 13A11 - 04d



SKEWED APPROACH
(PAVEMENT MORE THAN TWO LANES)



SKEWS > 20°
(PAVEMENT WIDTH ≤ 30')



SKEWS ≤ 20°
(PAVEMENT WIDTH ≤ 30')

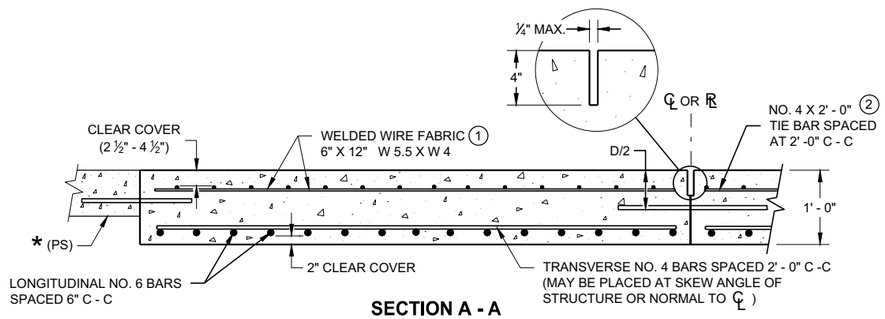
APPROACH SLAB AND ADJACENT PAVEMENT

* (RS) = REINFORCED CONCRETE SLAB

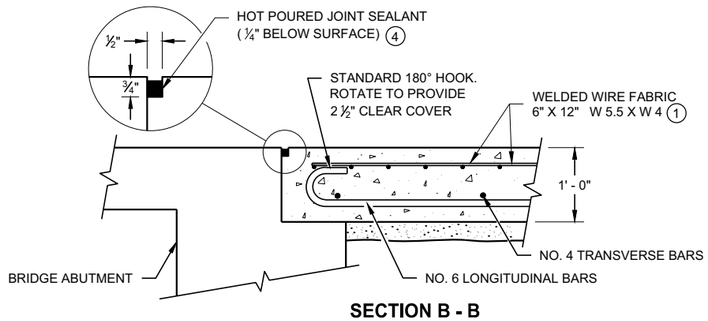
* (PS) = PAVED CONCRETE SHOULDER OR CONCRETE DRAINAGE SLAB

* (NRS) - NON - REINFORCED CONCRETE SLAB

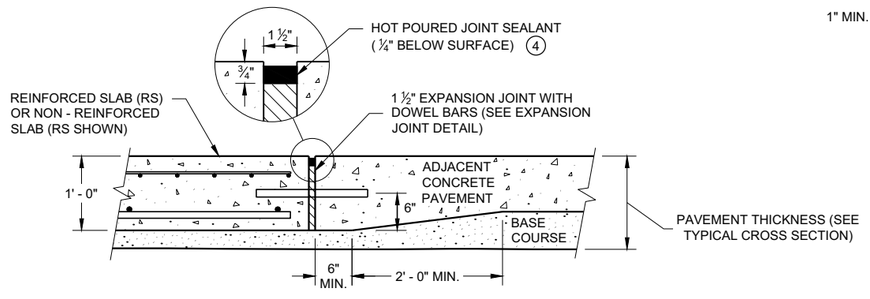
*** STANDARD DOWEL BAR DIAMETER (SEE SDD 13C11 AND SDD 13C13)



SECTION A - A
REINFORCEMENT POSITIONING DETAIL



SECTION B - B
BEND DETAIL
BOTTOM REINFORCEMENT



SECTION C - C
TRANSITION DETAIL
APPROACH SLAB TO ADJACENT PAVEMENT

GENERAL NOTES

THE CONTRACTOR MAY SPLICE NO. 6 BARS IN THE APPROACH SLAB FOR SKEWED STRUCTURES ONLY. STAGGER SPLICES WITH A MAXIMUM OF ONE SPLICE PER BAR. THE LENGTH OF LAP IS 20 INCHES.

TACK WELD DOWEL BARS TO THE BASKETS ON ALTERNATE ENDS.

(1) THE CONTRACTOR MAY USE NO. 4 BARS SPACED AT 2' - 0 " C - C IN BOTH THE LONGITUDINAL AND TRANSVERSE DIRECTIONS FOR TOP REINFORCEMENT AS AN ALTERNATIVE TO THE WELDED WIRE FABRIC.

(2) THE CONTRACTOR MAY OMIT THE BARS BETWEEN REINFORCED SLABS WHERE SLAB REINFORCEMENT BARS EXTEND ACROSS THE CENTERLINE OR REFERENCE LINE.

(3) DO NOT CONSTRUCT AN EXPANSION JOINT OR INSTALL DOWEL BARS WHEN ABUTTING AN HMA PAVEMENT.

(4) USE A JOINT SEALANT CONFORMING TO STANDARD SPECIFICATION 415.2.6.

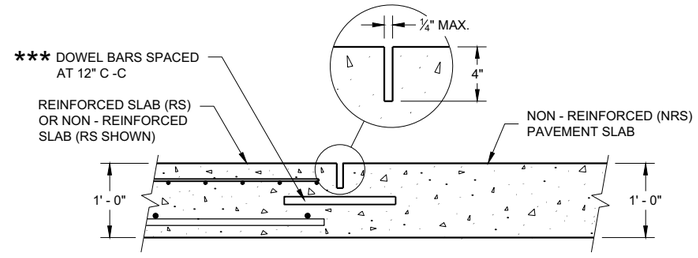
(5) PLACE EXPANSION CAP ON THE END OF THE DOWEL THAT IS NOT TACK WELDED TO THE BASKET. DO NOT FORCE DOWEL BAR PAST THE DOWEL STOP.

(6) EXTEND EXPANSION JOINT THROUGH ANY ADJACENT TIED CONCRETE.

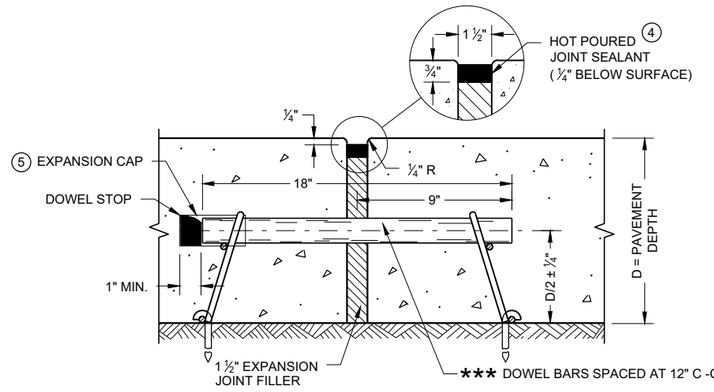
(A) STANDARD CONTRACTION JOINT NORMAL TO ℄ OR ℞.

(B) STANDARD LONGITUDINAL JOINT WITH TIE BARS.

(C) 1 ½" EXPANSION JOINT WITH DOWEL BARS NORMAL TO ℄ OR ℞ .



SECTION D - D
CONTRACTION JOINT



EXPANSION JOINT DETAIL

CONCRETE PAVEMENT APPROACH SLAB

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

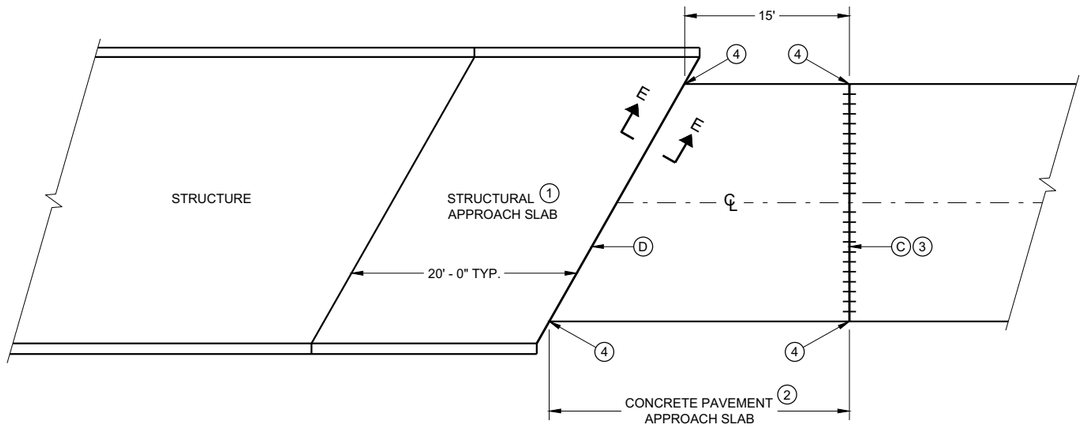
APPROVED
November 2018
DATE

/S/ Peter Kemp, P.E.
PAVEMENT SUPERVIS

FHWA

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SDD 13B02 - 09a



BRIDGE APPROACHES

GENERAL NOTES

ALL PROJECTS THAT INVOLVE A STRUCTURAL APPROACH SLAB WILL ALSO HAVE A CONCRETE PAVEMENT APPROACH SLAB.

(1) SEE BRIDGE PLAN.

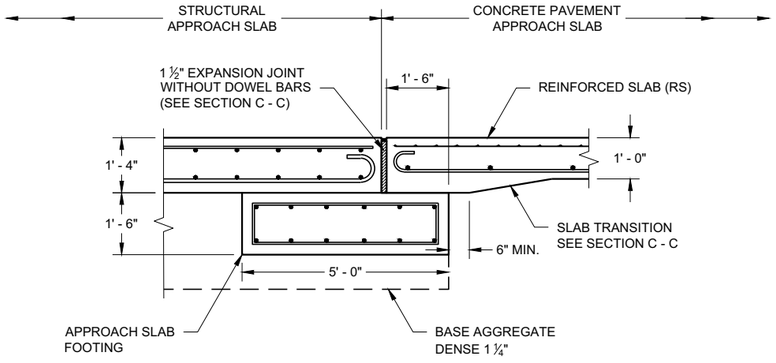
(2) CONFORM TO SDD 13B02 SHEET A FOR CONCRETE PAVEMENT APPROACH SLAB DETAILS

(3) DO NOT CONSTRUCT AN EXPANSION JOINT OR INSTALL DOWEL BARS WHEN ABUTTING AN HMA PAVEMENT.

(4) EXTEND EXPANSION JOINT THROUGH ANY ADJACENT TIED CONCRETE.

(C) 1 ½" EXPANSION JOINT WITH DOWEL BARS NORMAL TO ℄ OR ℞.

(D) 1 ½" EXPANSION JOINT (NO DOWELS)



SECTION E - E
FOOTING DETAIL
STRUCTURAL APPROACH SLAB TO CONCRETE BRIDGE APPROACH

STRUCTURAL APPROACH SLAB AND CONCRETE PAVEMENT APPROACH SLAB

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE
/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

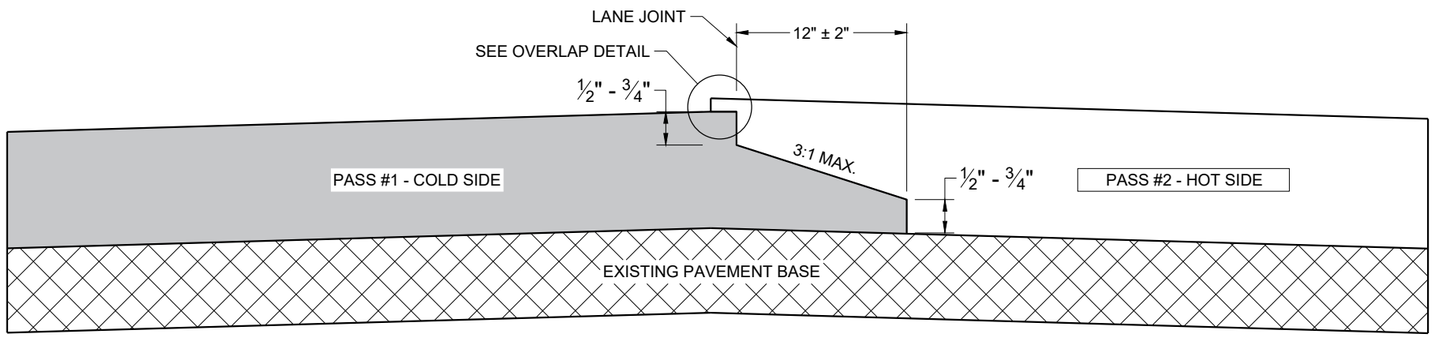
FHWA

6

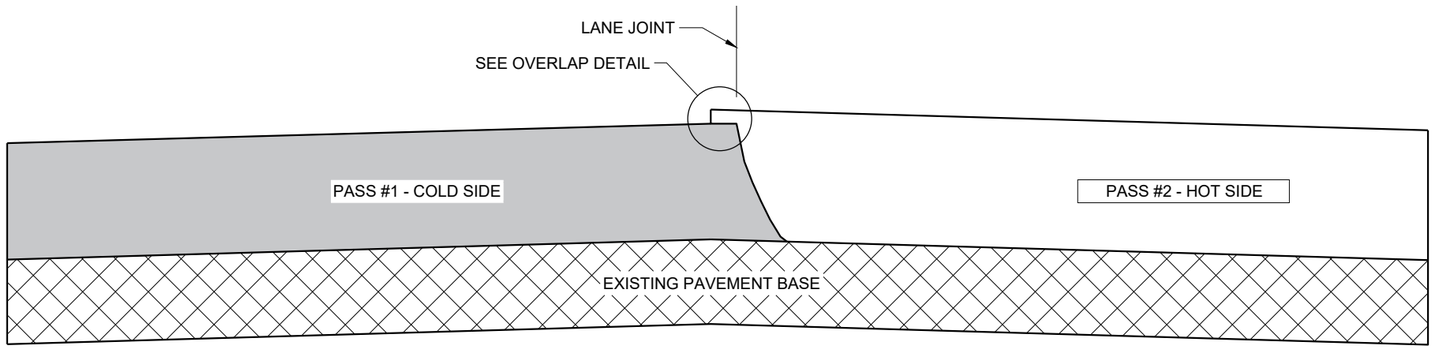
SDD 13B02 - 09b

6

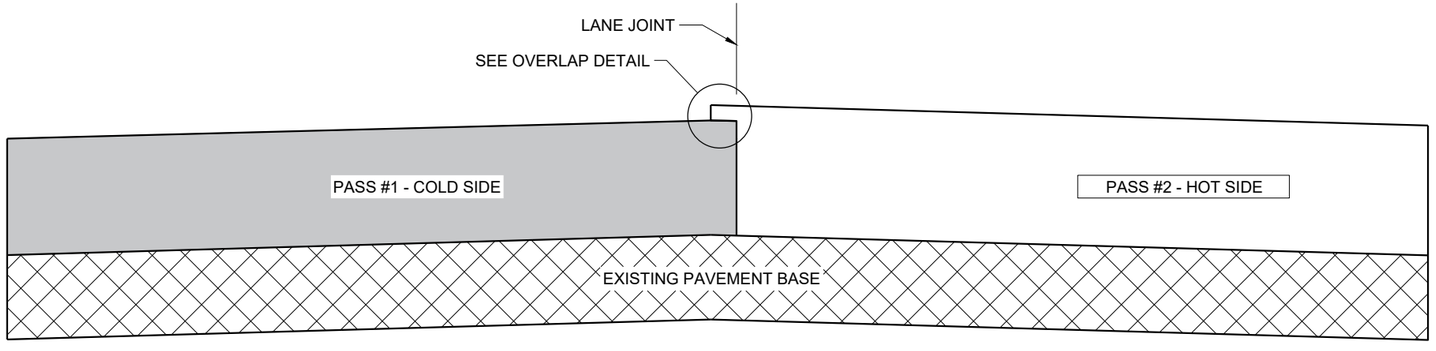
SDD 13B02 - 09b



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

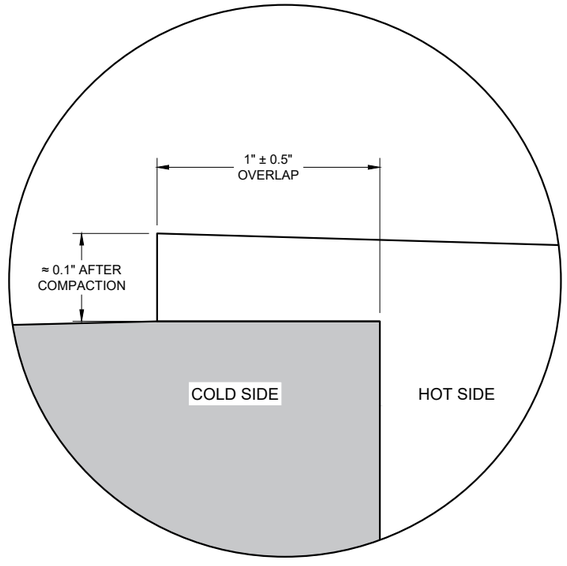
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

FOR ALL LONGITUDINAL JOINTS, ENSURE THE PAVER SCREED OVERLAPS THE PREVIOUSLY PLACED PAVEMENT BY 1" ± 0.5" AND THE HOT SIDE OF THE JOINT REMAINS HIGHER THAN THE COLD SIDE BY APPROXIMATELY 0.1" AFTER FINAL COMPACTION. (IT WILL BE FLUSH WHEN PAVING IN ECHELON.)

ONLY REMOVE THE LONGITUDINAL NOTCHED WEDGE JOINT FOR SMA PAVEMENT OR AS DIRECTED BY THE ENGINEER TO ADDRESS SPECIFIC LENGTHS OF JOINT DAMAGED BY TRAFFIC.

WHEN MILLING BACK OR REMOVING ANY LONGITUDINAL JOINT, LIMIT THE MATERIAL REMOVED TO 2" FROM THE TOP NOTCH OR FROM THE VERTICAL JOINT EDGE ON THE COLD SIDE OF THE JOINT.

USE LONGITUDINAL MILLED JOINT AS PLANS SHOW OR THE AS THE ENGINEER DIRECTS.



OVERLAP DETAIL (TYPICAL)

6

6

SDD 13C19 - 03

SDD 13C19 - 03

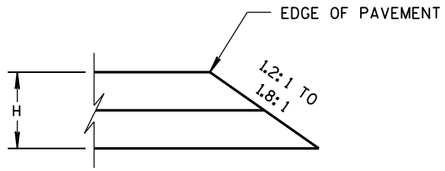
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

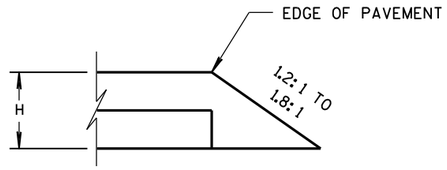
/S/ Steven Hefel
HMA PAVEMENT ENGIN

FHWA



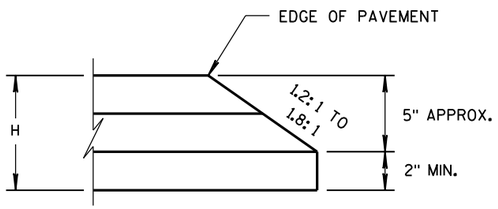
CONSTRUCTED WITH FINAL TWO LAYERS

FOR H 5" OR LESS



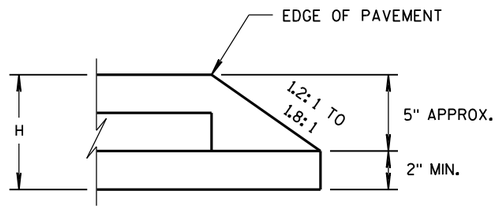
CONSTRUCTED WITH FINAL LAYER

FOR H 5" OR LESS



CONSTRUCTED WITH FINAL TWO LAYERS

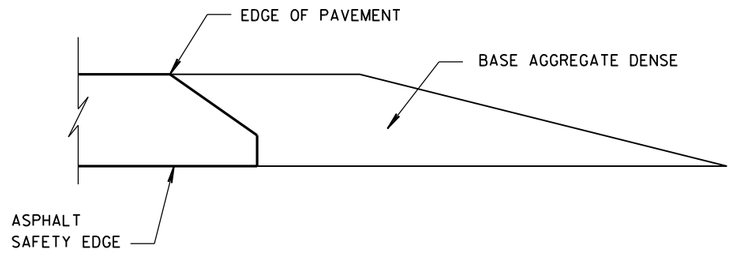
FOR H GREATER THAN 5"



CONSTRUCTED WITH FINAL LAYER

FOR H GREATER THAN 5"

HMA PAVEMENT AND HMA OVERLAYS



FINISHED SHOULDER AGGREGATE PLACEMENT

6

6

S.D.D. 14 B 29-1

S.D.D. 14 B 29-1

SAFETY EDGE SM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/2012
DATE

/S/ Jerry H. Zoda
ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA

(1) WOOD OR STEEL POSTS (w6X9 OR w6X8.5) MAY BE USED. DO NOT INTERMIX WOOD AND STEEL POSTS. INSTALL STEEL POSTS WITH HOLES ON APPROACHING TRAFFIC SIDE.

(2) USE WOOD OR APPROVED PLASTIC BLOCKOUTS. WOOD BLOCKOUTS MAY BE CONSTRUCTED OUT OF TWO OR MORE WOOD BLOCKOUTS. SEE ALTERNATE WOOD BLOCKOUT DETAIL. DIMENSIONS OF APPROVED PLASTIC BLOCKOUTS MAY VARY.

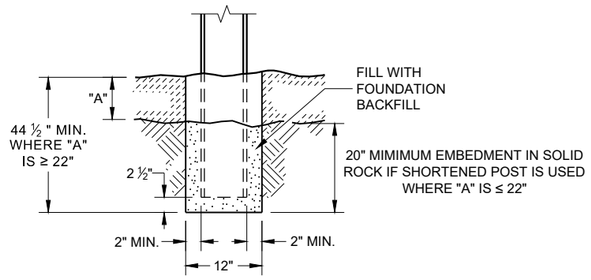
(3) IF ROCK IS ENCOUNTERED DURING EXCAVATION, PROVIDE A HOLE 12 INCHES IN DIAMETER EXTENDING 20 INCHES DEEP INTO THE ROCK. PLACE APPROXIMATELY 2 1/2" INCHES OF GRANULAR MATERIAL IN THE BOTTOM OF THE HOLE. CUT THE POSTS THE TO LENGTH AMD INSTALL. BACKFILL WITH EXCAVATED MATERIAL AND COMPACT. BACKFILL IS TO BE FREE OF LARGE ROCKS.

(4) WHEN THE DISTANCE FROM BACK OF POST TO SHOULDER HINGE POINT IS LESS THAN 2 FEET INSTALL LONGER POST AT HALF POST SPACING (K).

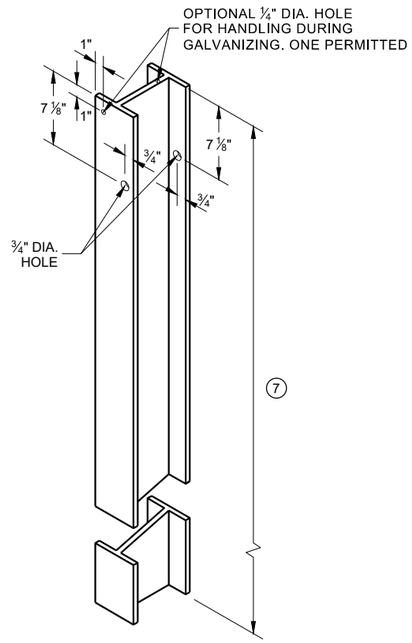
(5) FOR NEW MGS INSTALLATION TOP OF W-BEAM RAIL TOLERANCE IS ±1". FOR EXISTING MGS INSTALLATION TOP OF W-BEAM IS BETWEEN 27 ¾" TO 32".

(6) WHEN USING STEEL POST AND WOOD BLOCKOUTS INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

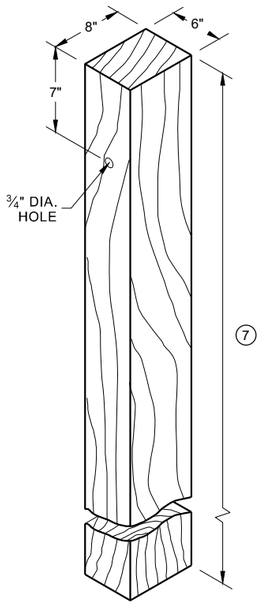
(7) TOTAL POST LENGTH FOR TYPE K IS 7' - 0".
TOTAL POST LENGTH FOR OTHER MGS TYPES IS 6' - 0".



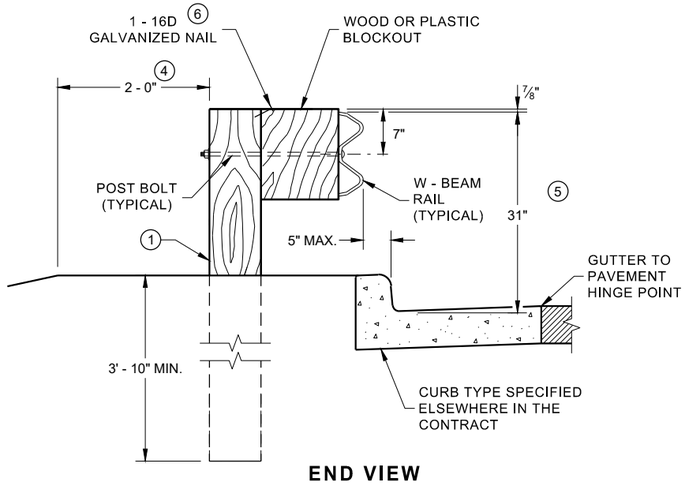
END VIEW
SETTING STEEL OR WOOD POST IN ROCK (3)



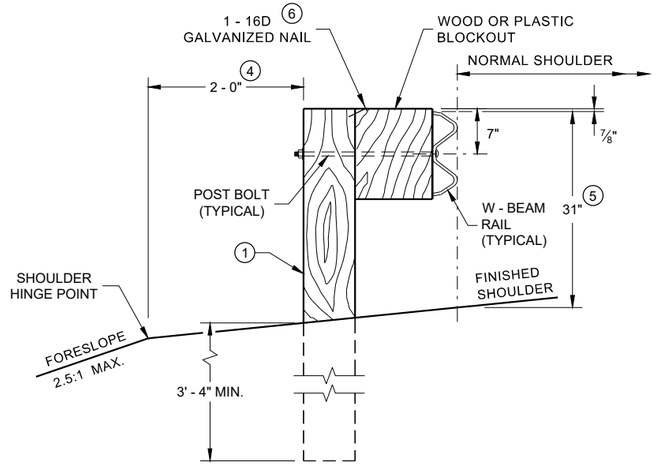
STEEL POST & HOLE PUNCHING DETAIL (W 6 X 9) (1)



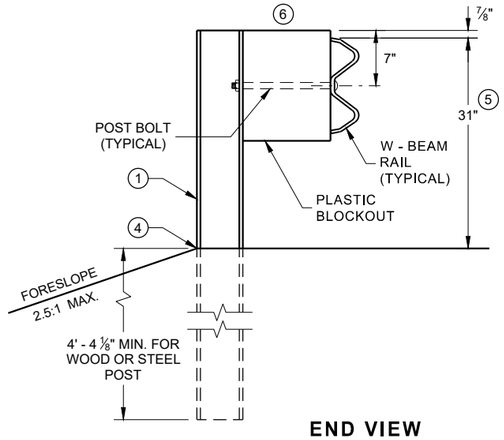
WOOD POST (6" X 8") NOMINAL (1)



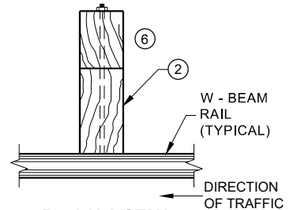
END VIEW
LOCATED ALONG A CURBED ROADWAY



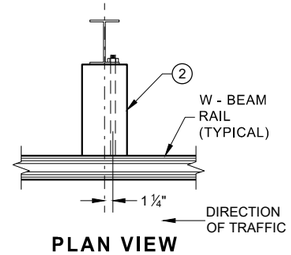
END VIEW
LOCATED ALONG A ROADWAY SHOULDER STANDARD INSTALLATION



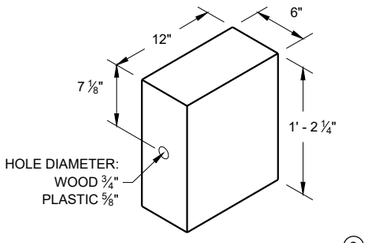
END VIEW
MGS LONGER POST AT HALFPOST SPACING W BEAM (K)



PLAN VIEW
WOOD POST, BLOCKOUT & BEAM



PLAN VIEW
STEEL POST, PLASTIC BLOCKOUT & BEAM



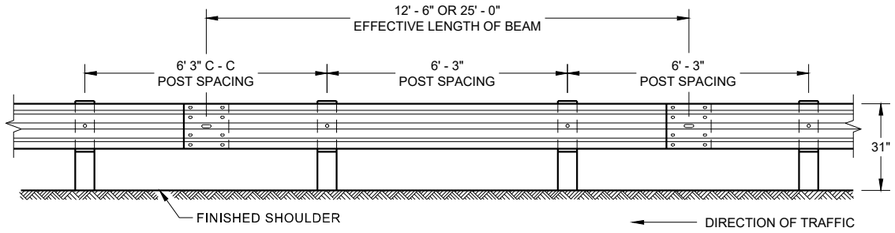
WOOD OR PLASTIC BLOCKOUT (2)

MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

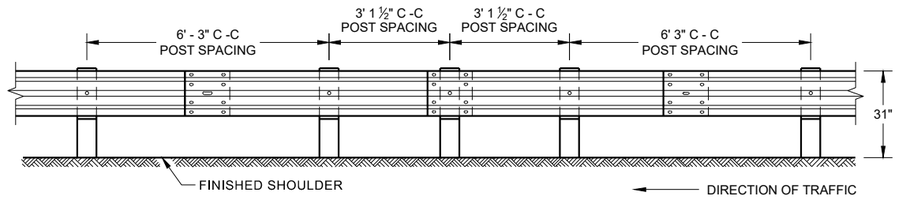
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 14B42 - 07a

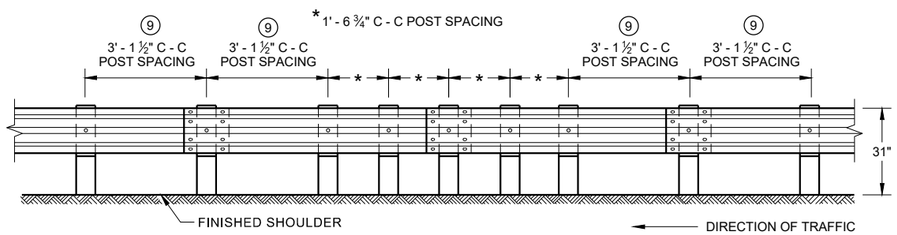
SDD 14B42 - 07a



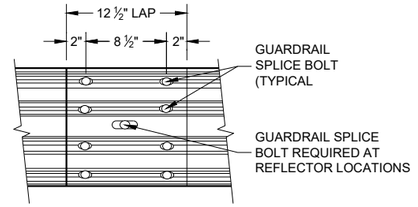
FRONT VIEW
POST SPACING STANDARD INSTALLATION



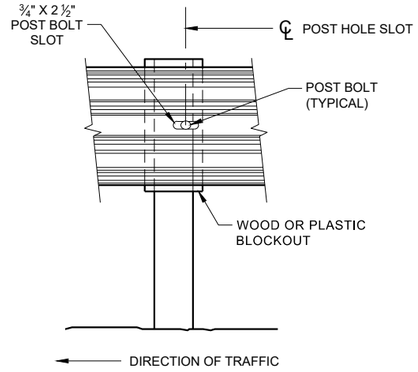
FRONT VIEW
HALF POST SPACING (HS) AND HALF POST SPACING WITH LONGER POSTS (K)



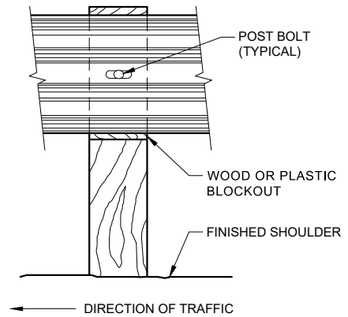
FRONT VIEW
QUARTER POST SPACING (QS)



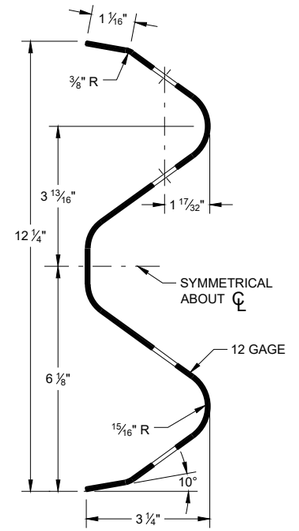
FRONT VIEW
MID-SPAN BEAM SPLICE



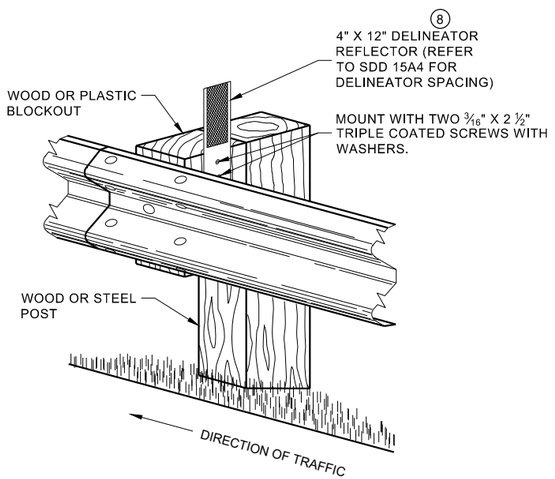
FRONT VIEW AT STEEL POST



FRONT VIEW AT WOOD POST



SECTION THRU W-BEAM RAIL



ONE SIDED REFLECTOR DETAIL AND TYPICAL INSTALLATION

GENERAL NOTES

⑧ DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.

⑨ 25 FEET OF HALF POST SPACING IS REQUIRED ON APPROACH AND DEPARTURE ENDS OF QUARTER POST SPACING.

POST BOLTS ARE A ⅝" DIAMETER ASTM A307 GUARDRAIL BOLT. A POST BOLT REQUIRES ⅝" DIAMETER A563A DOUBLE RECESSED (DR) HEAVY HEX NUT AND ⅝" DIAMETER F844 FLAT WASHER. POST BOLTS MAY BE LONGER IF MULTIPLE BLOCKOUTS ARE BEING USED.

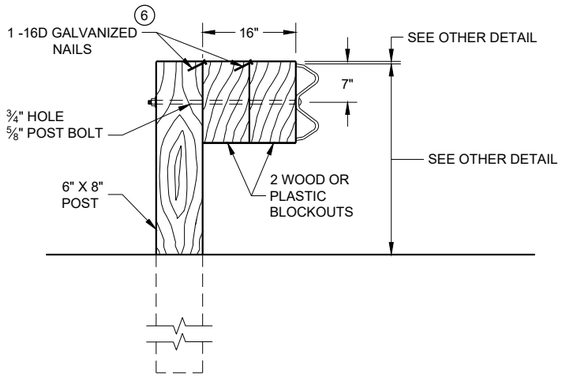
GUARD RAIL SPLICE BOLTS ARE A ⅝" DIAMETER ASTM A307 GUARDRAIL HEAD BOLT. A GUARDRAIL SPLICE BOLT REQUIRES ⅝" DIAMETER A563A DOUBLE RECESSED (DR) HEAVY HEX NUT.

MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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SDD 14B42 - 07b
SDD 14B42 - 07b

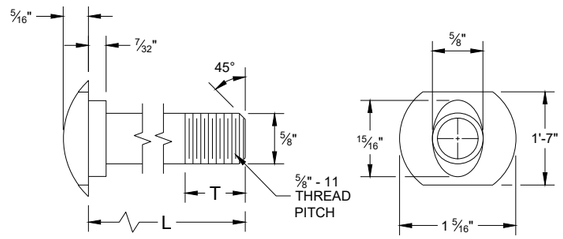


DETAIL FOR 16" BLOCKOUT DEPTH

IT IS ACCEPTABLE TO USE BLOCKOUTS UP TO 16" DEEP TO INCREASE THE POST OFFSET TO AVOID UNDERGROUND OBSTACLES. THERE IS NO LIMIT TO THE NUMBER OF POSTS THAT CAN HAVE ADDITIONAL BLOCKOUTS UP TO 16" DEEP.

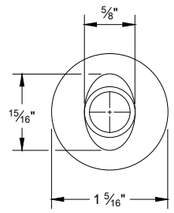
NOTE:

1. ALL FILLETS SHALL HAVE A MINIMUM RADIUS OF 3⁄16".
2. IF THE BOLT EXTENDS MORE THAN ¼" FROM THE NUT THE BOLT SHOULD BE TRIMMED BACK.

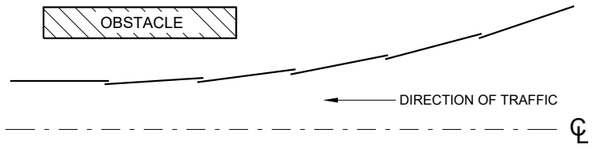


POST BOLT TABLE

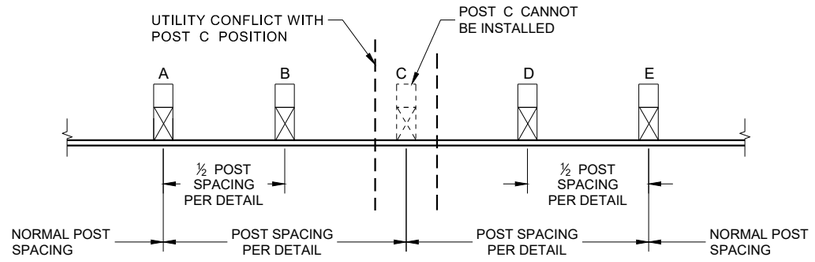
L	T (MIN.)
1 ¼"	1 ⅛"
2"	1 ¾"
10"	4"
14"	4 1⁄16"
18"	4"
21"	4 1⁄16"
25"	4"



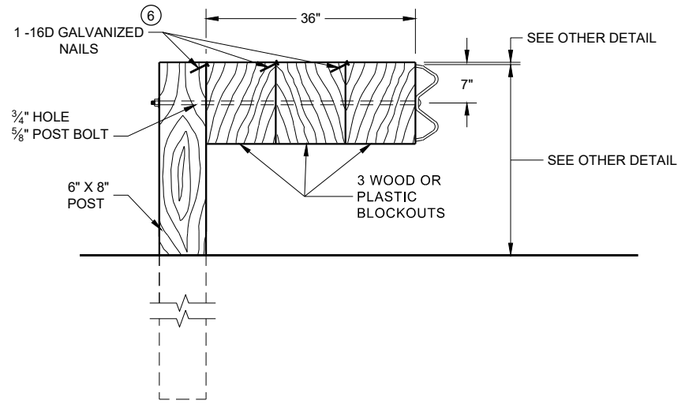
ALTERNATE BOLT HEAD



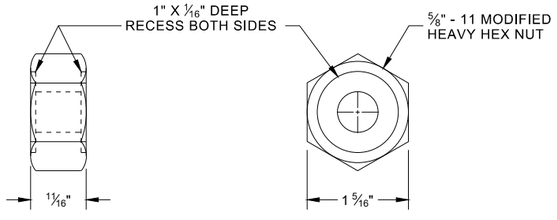
PLAN VIEW
BEAM LAPPING DETAIL



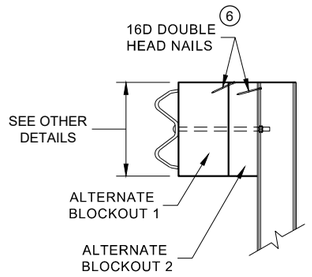
POST DRIVING FOR CONTINUOUS UNDERGROUND OBSTRUCTION



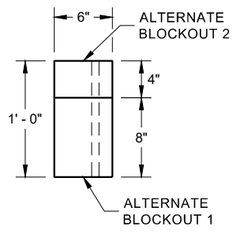
DETAIL FOR 36" BLOCKOUT DEPTH



POST BOLT, SPLICE BOLT AND RECESS NUT



SIDE VIEW



PLAN VIEW

ALTERNATE WOOD BLOCKOUT DETAIL

NOTES: UNDER SPECIAL CIRCUMSTANCES, SUCH AS AVOIDING OBSTACLES THAT ARE NOT RELOCATED, IT IS ACCEPTABLE TO INSTALL ADDITIONAL BLOCKOUTS TO OBTAIN UP TO 36" DEPTH FOR ONE OR TWO POSTS IN A SECTION OF GUARDRAIL.

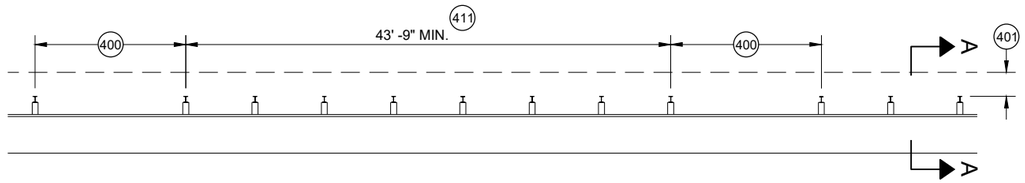
DO NOT USE 16" OR 36" BLOCKOUTS IF IT CAUSES THE POST TO BE DRIVEN BEYOND SHOULDER HINGE POINT OR CAUSES A FIXED OBJECT TO BE WITHIN THE DEFLECTION DISTANCE OF THE BARRIER.

(6) WHEN USING STEEL POST AD WOOD BLOCKOUTS, INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

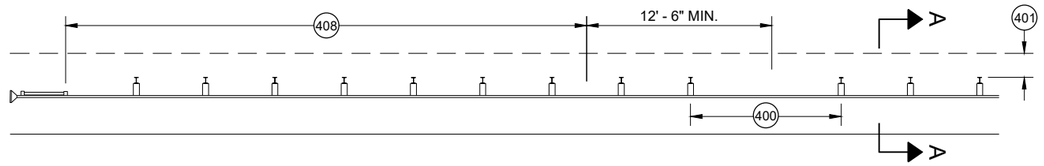
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MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

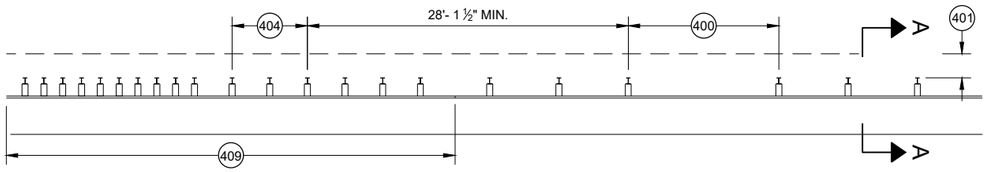
SDD 14B42 - 07c



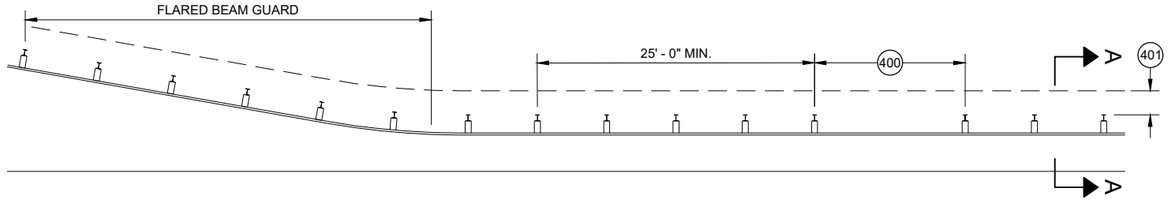
MISSING POST IN MGS GUARDRAIL



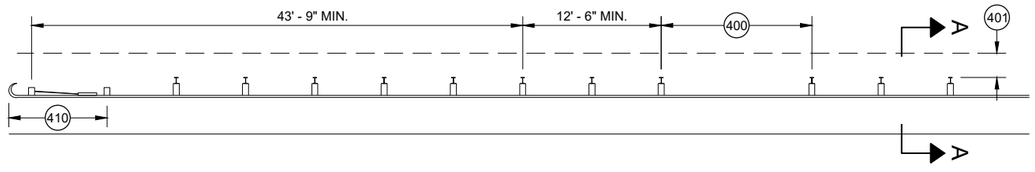
MISSING POST IN MGS GUARDRAIL NEAR EAT



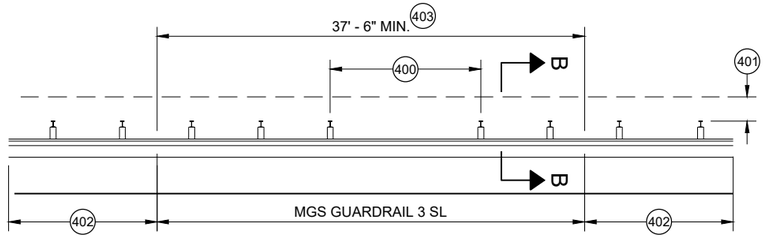
MISSING POST IN MGS GUARDRAIL NEAR AN APPROACH TRANSITION



MISSING POST IN MGS GUARDRAIL NEAR FLARED BEAM GUARD

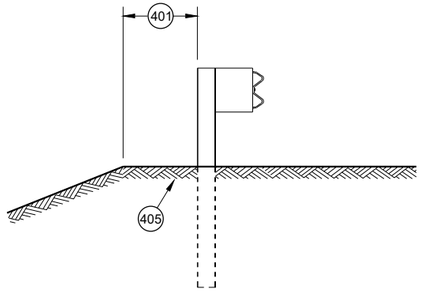


MISSING POST IN MGS GUARDRAIL NEAR A TYPE 2 END TERMINAL

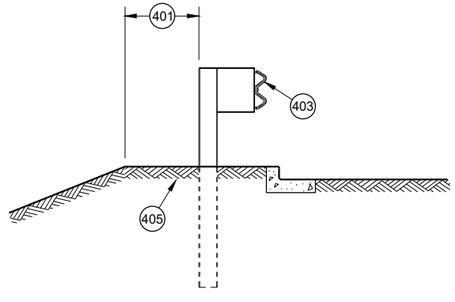


MISSING POST IN SHORT SPAN MGS GUARDRAIL NEAR CURB (SL) 407

(400) MAX SPAN 12' - 6"
(401) 2' MIN.
(402) MGS GUARDRAIL 3
(403) NESTING BEAM GUARD
(404) ASYMMETRIC TRANSITION
(405) SOIL WELL DRAINED AND COMPACTED
(406) SEE OTHER DRAWINGS IN THIS SDD
(407) SEE OTHER DRAWINGS FOR MIN. SPACING BETWEEN SPANS
(408) SEE SDD 14B44
(409) SEE SDD 14B45
(410) SEE SDD 14B47
(411) MINIMUM DISTANCE BETWEEN MISSING POST SPANS.



SECTION A - A 406



SECTION B - B 406

MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2021
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE
UNIT SUPERVISOR

FHWA

6

SDD 14B42 - 07d

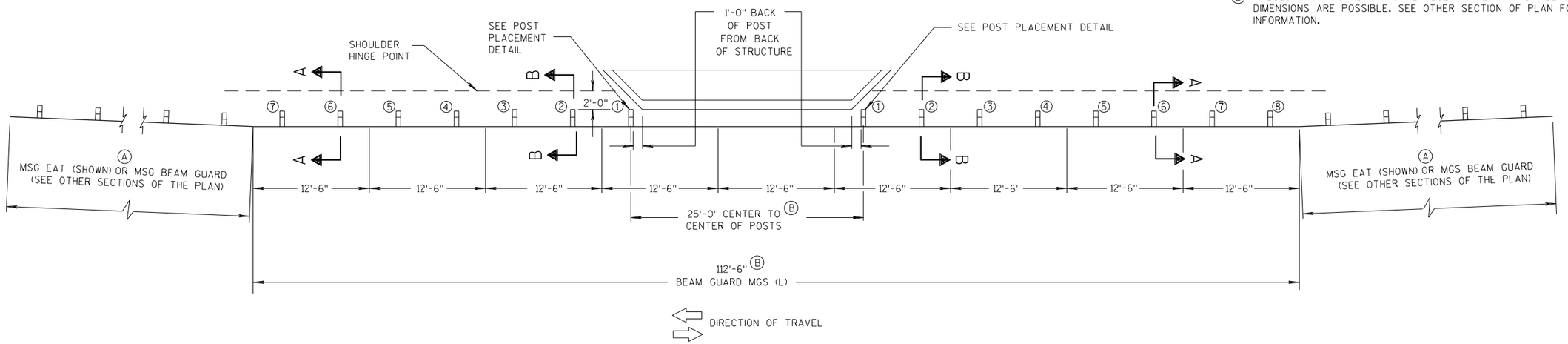
GENERAL NOTES

POSTS 1 THROUGH 3 ARE CRT POSTS.
ALL OTHER POSTS SHALL BE WOOD OR STEEL.

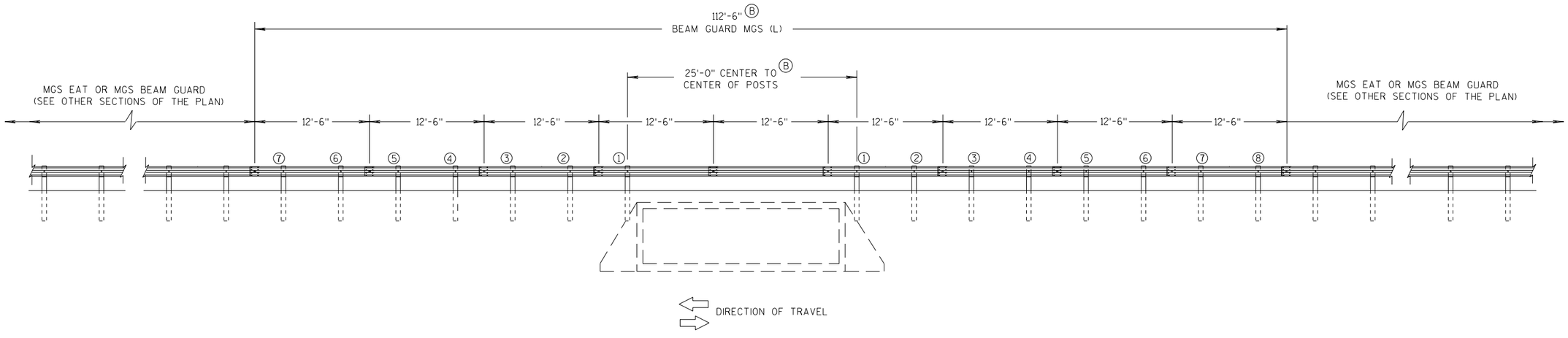
SEE SDD 14 B 42 FOR MORE DETAILS.

(A) FLARE FOR MGS EAT SHOWN. IF INSTALLING MGS NO FLARE NEEDED.

(B) VALUES SHOWN ON DRAWING REPRESENT THE MAXIMUM LENGTH. SHORTER DIMENSIONS ARE POSSIBLE. SEE OTHER SECTION OF PLAN FOR MORE INFORMATION.



PLAN VIEW



ELEVATION VIEW

MIDWEST GUARDRAIL SYSTEM LONG SPAN MGS (L) TWO-WAY TRAFFIC

MIDWEST GUARDRAIL SYSTEM LONG SPAN MGS (L)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

S.D.D. 14 B 43-4a

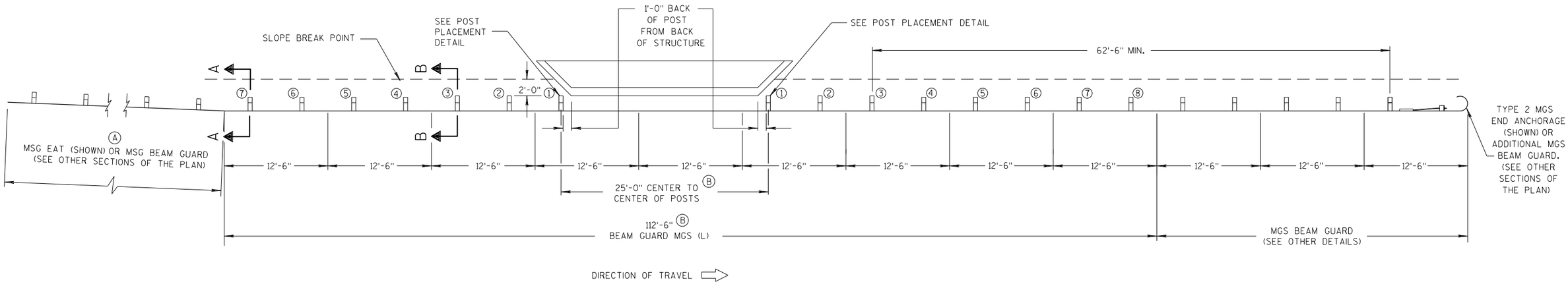
GENERAL NOTES

POSTS 1 THROUGH 3 ARE CRT POSTS.
ALL OTHER POSTS SHALL BE WOOD OR STEEL.

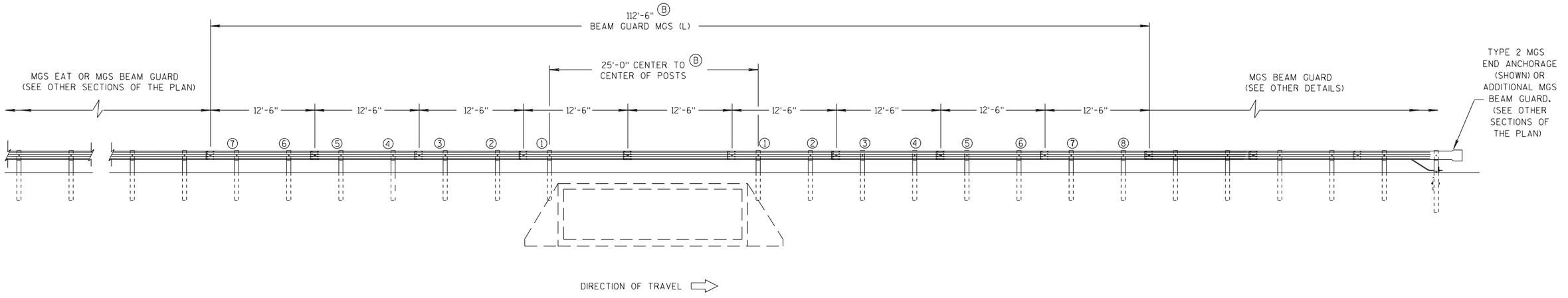
SEE SDD 14 B 42 FOR MORE DETAILS.

(A) FLARE FOR MGS EAT SHOWN. IF INSTALLING MGS NO FLARE NEEDED.

(B) VALUES SHOWN ON DRAWING REPRESENT THE MAXIMUM LENGTH. SHORTER DIMENSIONS ARE POSSIBLE. SEE OTHER SECTION OF PLAN FOR MORE INFORMATION.



PLAN VIEW



ELEVATION VIEW

MIDWEST GUARDRAIL SYSTEM LONG SPAN MGS (L) ONE-WAY TRAFFIC

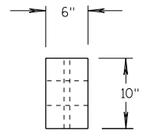
MIDWEST GUARDRAIL SYSTEM LONG SPAN MGS (L)	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	160

6

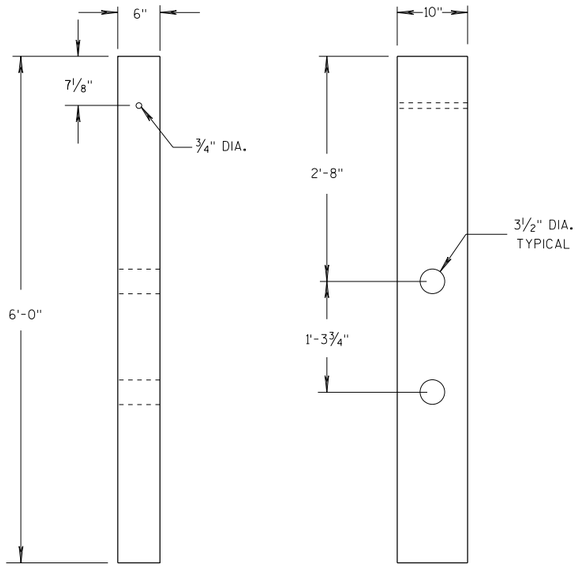
S.D.D. 14 B 43-4b

6

S.D.D. 14 B 43-4b

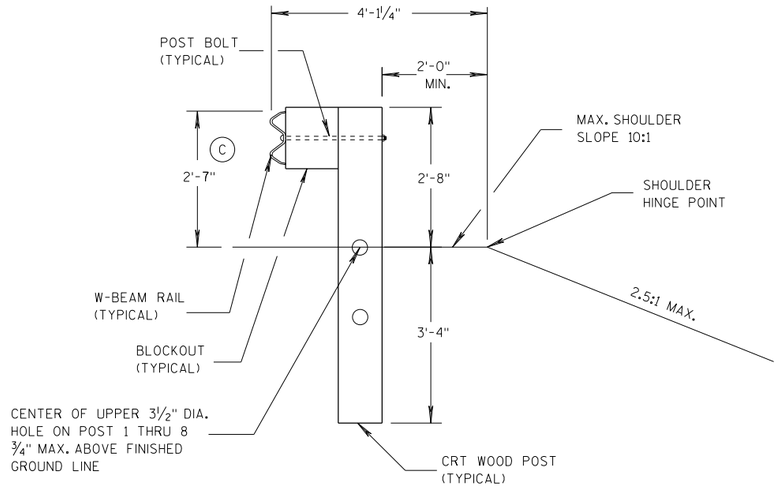


PLAN VIEW



FRONT VIEW SIDE VIEW

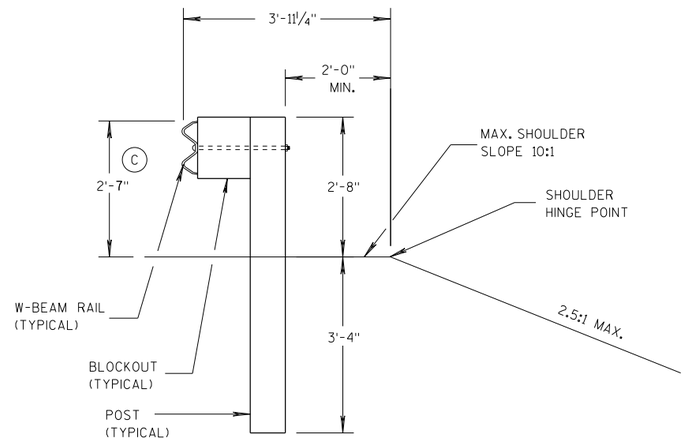
CRT WOOD POST



SECTION B-B

POSTS NO. 1-3

SEE OTHER DETAILS



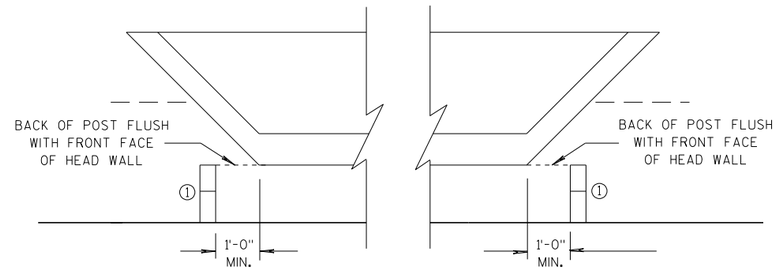
SECTION A-A

POSTS NO. 4-8

SEE OTHER DETAILS

GENERAL NOTES

(C) TOLERANCE FOR TOP OF W-BEAM RAIL IS ± 1".



POST PLACEMENT DETAIL

MIDWEST GUARDRAIL SYSTEM
LONG SPAN MGS (L)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
07/2018
DATE
FHWA

/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT ENGINEER

6

S.D.D. 14 B 43-4c

6

S.D.D. 14 B 43-4c

GENERAL NOTES

(A) THE SLOPE IN THE AREA BOUNDED BY THE GRADELINE, THE HINGE POINT LINE (HPL) AND THE CLEAR ZONE LIMITS (CZL) SHALL BE 4:1 OR FLATTER.

(B) AFTER FINAL ASSEMBLY, RECHECK CABLE TO BE SURE IT IS TAUT AND HAS NOT RELAXED

(C) DIFFERENT MANUFACTURERS REQUIRE DIFFERENT PERFORATED W - BEAM RAIL END PANELS. SEE MANUFACTURER'S INFORMATION.

(D) ATTACH ALUMINUM SHEET TO E.A.T. HEAD USING 4 STAINLESS STEEL SELF - TAPPING SCREWS. ONE SCREW PER CORNER.

(E) HARDWARE MAY VARY BETWEEN MANUFACTURER. SEE MANUFACTURER'S DRAWING FOR INFORMATION.

DIMENSIONS MAY VARY, MANUFACTURER'S INFORMATION.

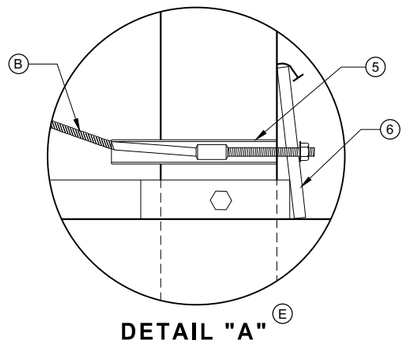
SEE SDD 14B42 FOR MORE INFORMATION.

* DO NOT ATTACH BLOCKOUTS TO POST 1 AND 2.

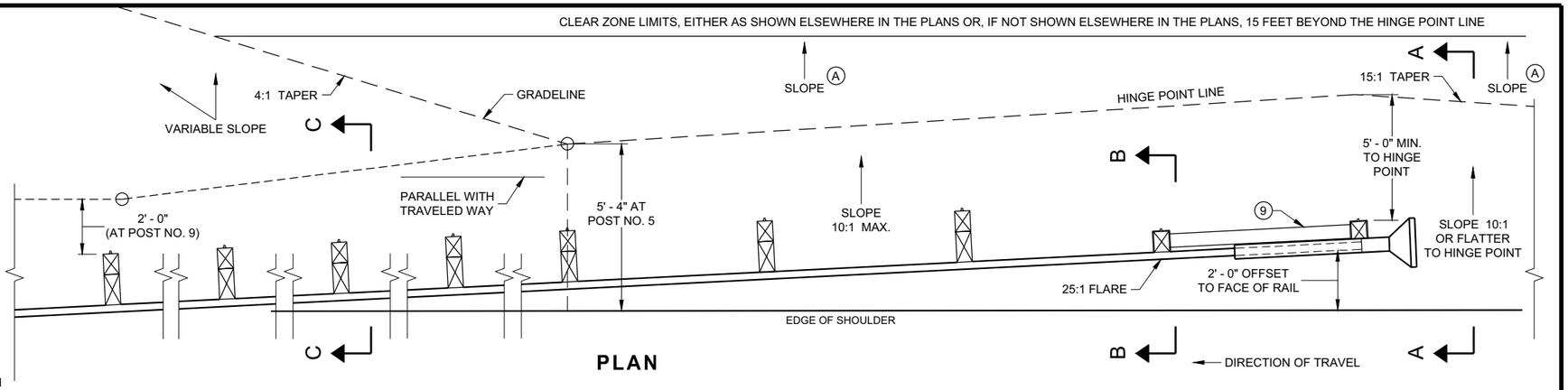
DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.

SEE MANUFACTURER'S DRAWING FOR SPLICE LOCATION, HARDWARE DIMENSIONS AND INSTALLATION INSTRUCTIONS.

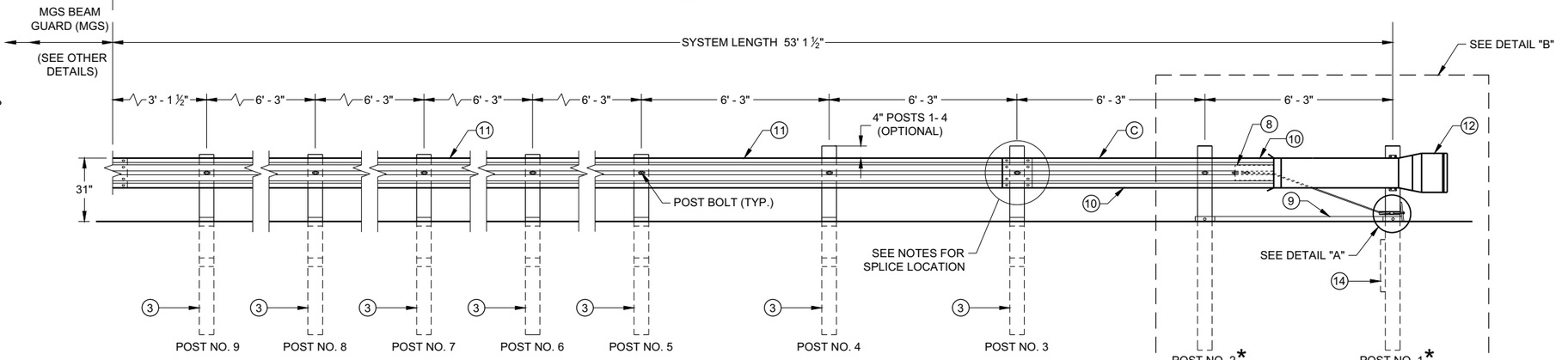
THE CENTER OF THE UPPER 3 ½" DIAMETER HOLE ON POST NUMBER 3 THROUGH POST 9 IS TO BE FLUSH WITH THE GROUND LINE UP TO A MAXIMUM OF 2" ABOVE GROUND LINE. WOOD BLOCKS ON POSTS NUMBERED 3 THROUGH 9 MAY BE ADJUSTED UP TO 3" ABOVE THE TOP OF POST.



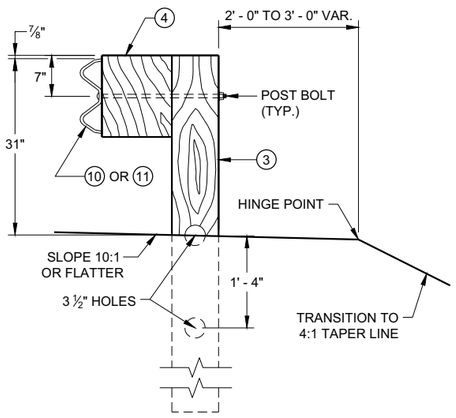
DETAIL "A" (E)



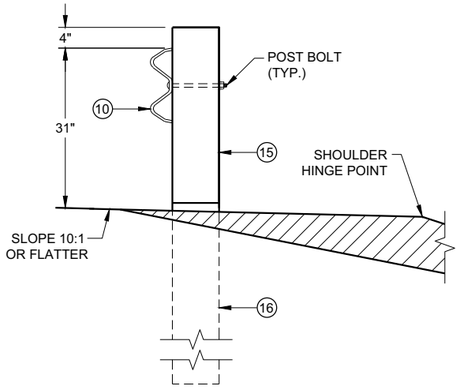
PLAN



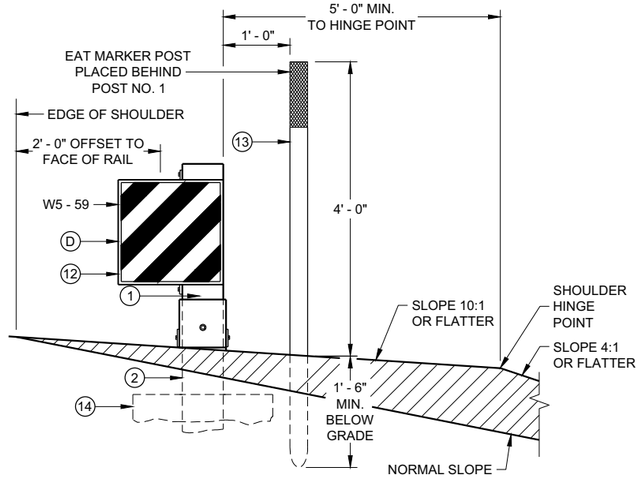
ELEVATION



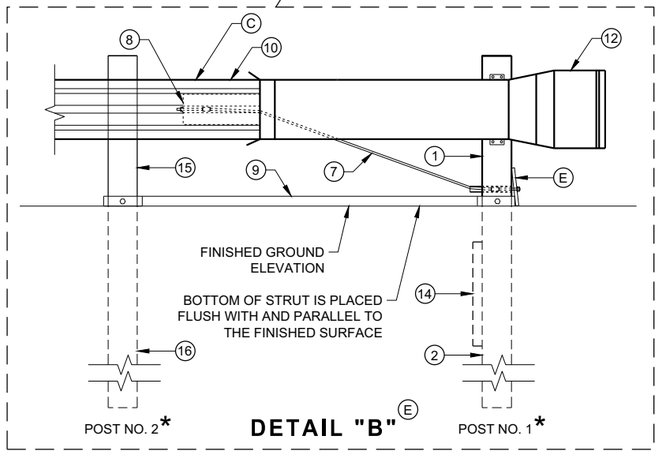
SECTION C - C
TYPICAL AT POST NOS. 3 - 9



SECTION B - B
TYPICAL AT POST NO. 2*



SECTION A - A
TYPICAL AT POST NO. 1*



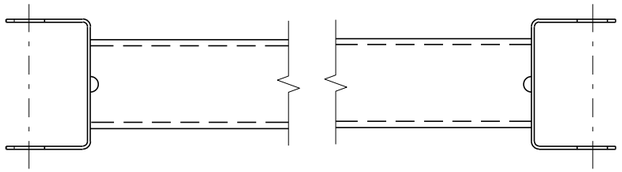
DETAIL "B" (E)

MIDWEST GUARDRAIL SYSTEM
ENERGY ABSORBING TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 14B44 - 04a

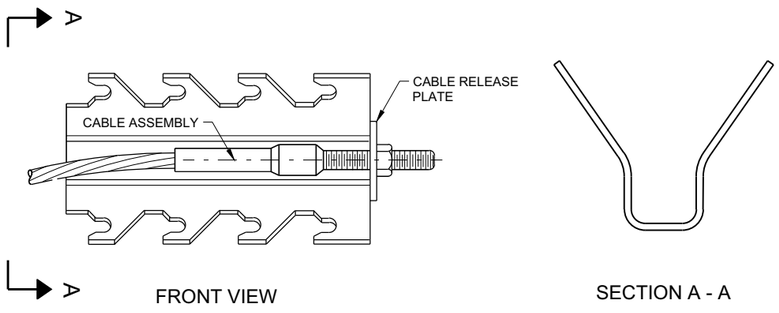
SDD 14B44 - 04a



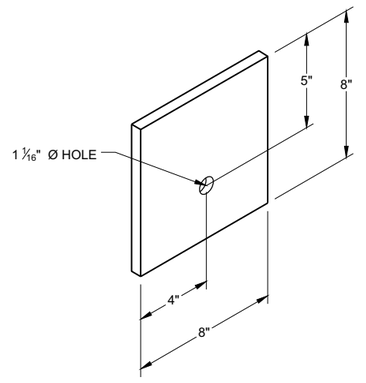
GENERIC GROUND STRUT ⑨ Ⓔ

BILL OF MATERIALS

PART NO.	DESCRIPTION MATERIALS PROVIDED BY MGS EAT MANUFACTURER. SEE MANUGACTURER'S DETAILS FOR MORE INFORMATION.
①	UPPER POST NO. 1 6" X 6" TUBE
②	LOWER POST NO. 1
③	WOOD CRT
④	WOOD BLOCKOUT
⑤	PIPE SLEEVE
⑥	BEARING PLATE
⑦	BCT CABLE ASSEMBLY
⑧	ANCHOR CABLE BOX
⑨	GROUND STRUT
⑩	PERFORATED W-BEAM RAIL END PANEL, 12'-6" LONG.
⑪	STANDARD W-BEAM RAIL. MULTIPLE SECTIONS REQUIRED. SECTIONS VARY IN LENGTH.
⑫	IMPACT HEAD
⑬	EAT MARKER POST - YELLOW (SEE APPROVED PRODUCTS LIST)
⑭	SOIL PLATE
⑮	UPPER POST NO. 2
⑯	LOWER POST NO. 2



GENERIC ANCHOR CABLE BOX ⑧ Ⓔ



BEARING PLATE ⑥ Ⓔ

6

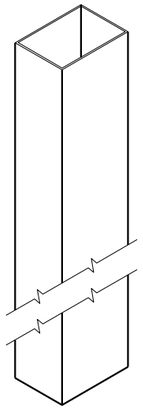
6

SDD 14B44 - 04b

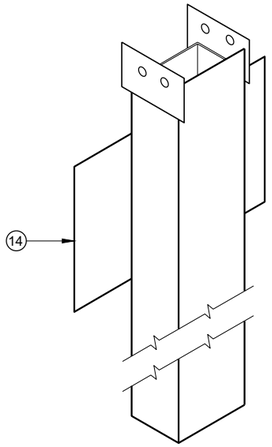
SDD 14B44 - 04b

MIDWEST GUARDRAIL SYSTEM
ENERGY ABSORBING TERMINAL
(MGS)

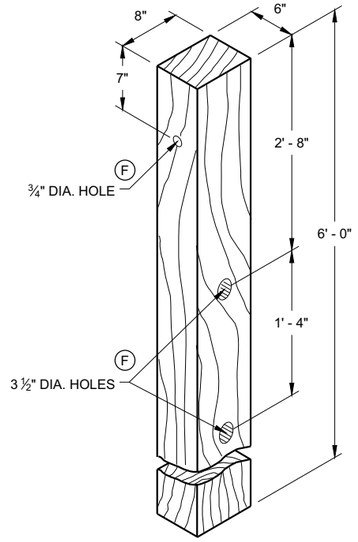
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



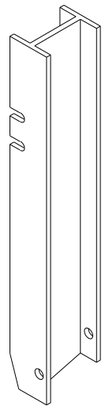
UPPER POST NO. 1 (1) (E)



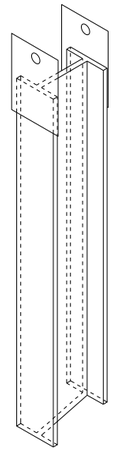
LOWER POST NO. 1 (2) (E)



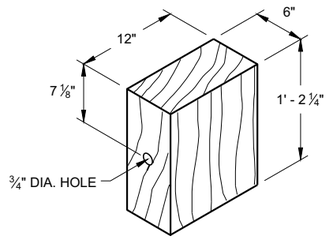
WOOD CRT POST (3) (E)
POSTS NUMBER 3-9



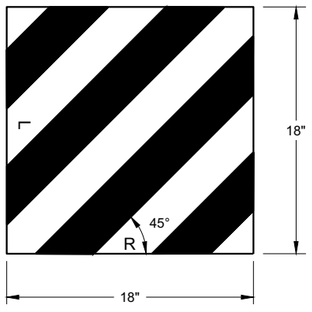
UPPER POST NO. 2 (15) (E)



LOWER POST NO. 2 (16) (E)

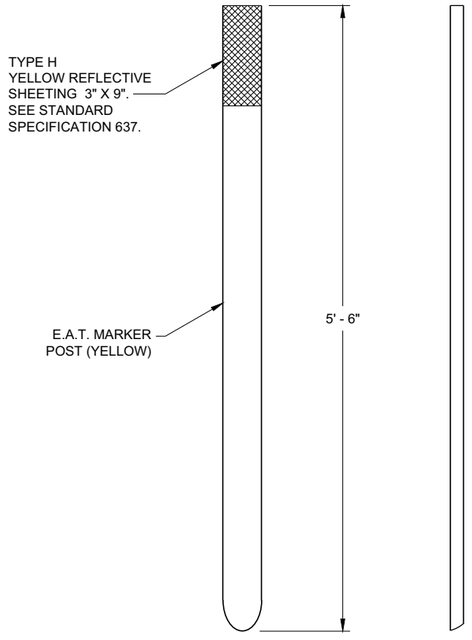


WOOD BLOCKOUT (4)
REQ'D. AT ALL POSTS EXCEPT POST NO'S 1 & 2



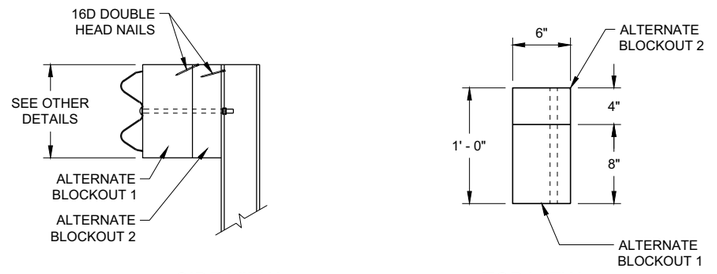
W5 - 59

REFLECTIVE SHEETING DETAIL (E)



FRONT VIEW SIDE VIEW

E.A.T. MARKER POST (13)



SIDE VIEW TOP VIEW

ALTERNATE WOOD BLOCKOUT DETAIL

MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)

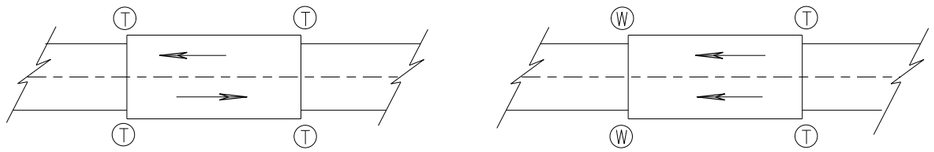
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
7/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE UNIT SUPERVISOR

FHWA

6

SDD 14B44 - 04c



TWO WAY TRAFFIC

ONE WAY TRAFFIC

(T) THRIE BEAM CONNECTION

(W) W-BEAM CONNECTION WHEN REQUIRED

TYPICAL LOCATIONS OF THRIE BEAM AND W-BEAM CONNECTIONS TO BRIDGE

GENERAL NOTES

IF ROCK IS ENCOUNTERED, REMOVE ROCK TO FULL DEPTH OF POST PLUS 2½", AND 12" DIAMETER AROUND POST. SEE 14B42 FOR MORE DETAILS.

TRANSITION USES STEEL POSTS ONLY.

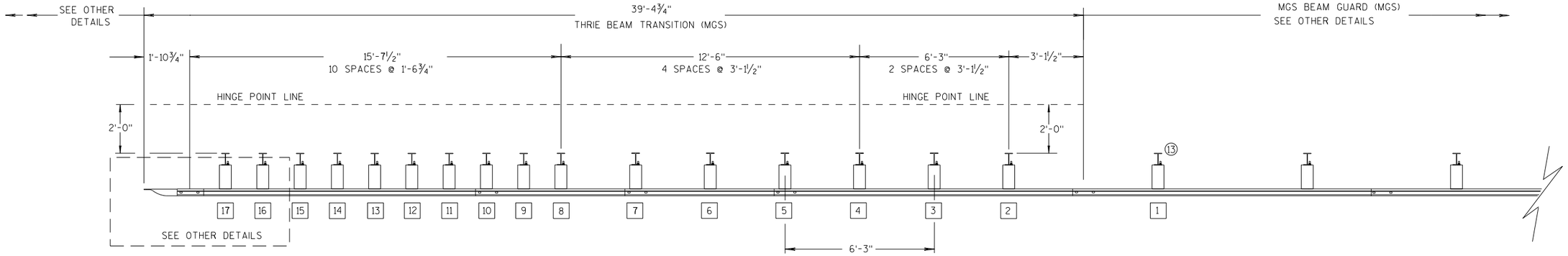
SEE STANDARD DETAIL DRAWING 14 B 42 FOR MORE INFORMATION.

POST 2 THROUGH 17 USES STEEL POST ONLY

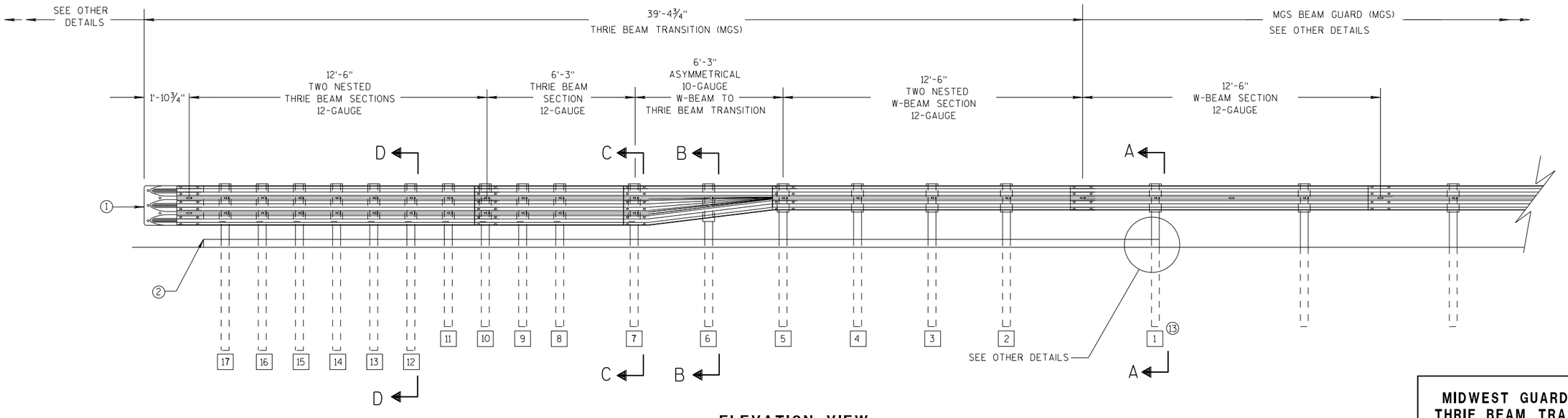
(1) BRIDGE RAILING TYPE "W" DOES NOT REQUIRE A TERMINAL CONNECTOR.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD14B42



PLAN VIEW



ELEVATION VIEW

MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

S.D.D. 14 B 45-5a

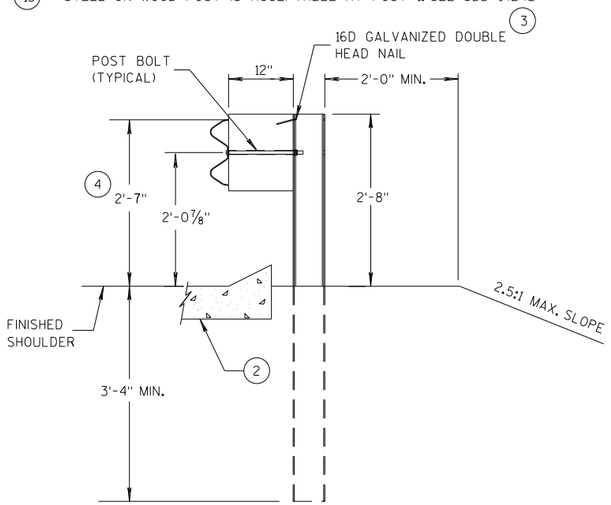
GENERAL NOTES

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(3) WHEN USING STEEL POSTS AND WOOD BLOCKOUTS INSTALL FOUR 10D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

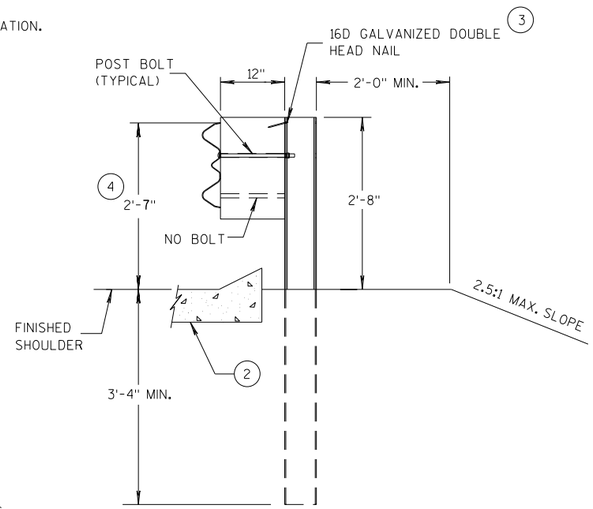
(4) TOLERANCE FOR TOP OF W-BEAM RAIL IS ± 1".

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD 14B42



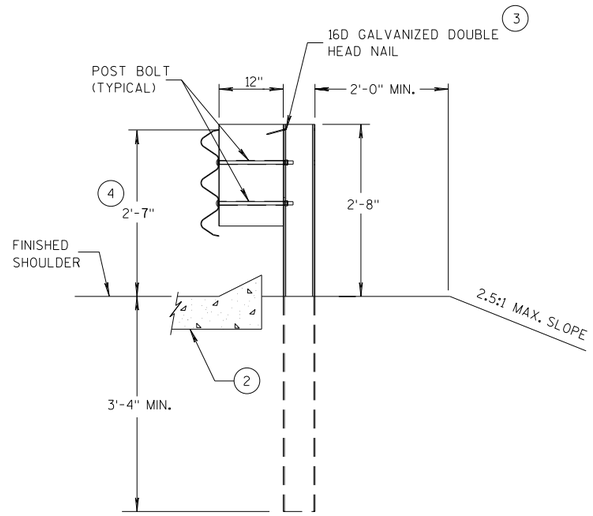
SECTION A-A (13)

POSTS 1-5



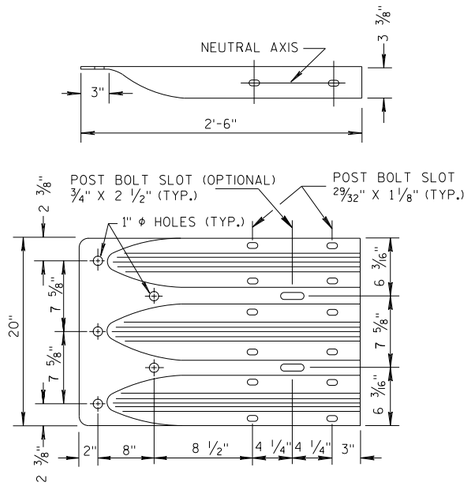
SECTION B-B

POST 6

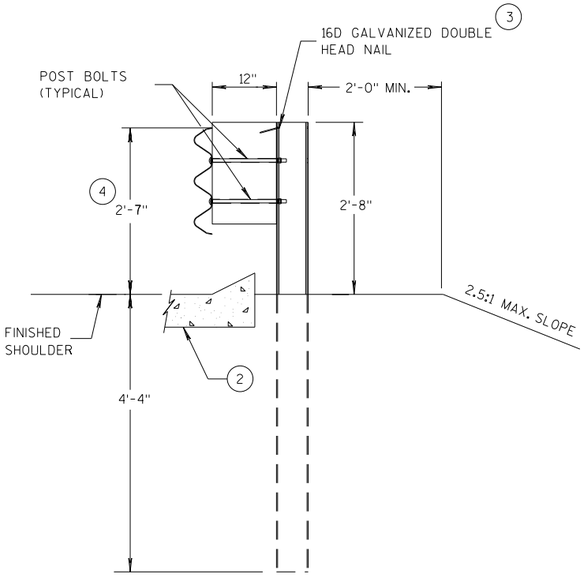


SECTION C-C

POSTS 7-11

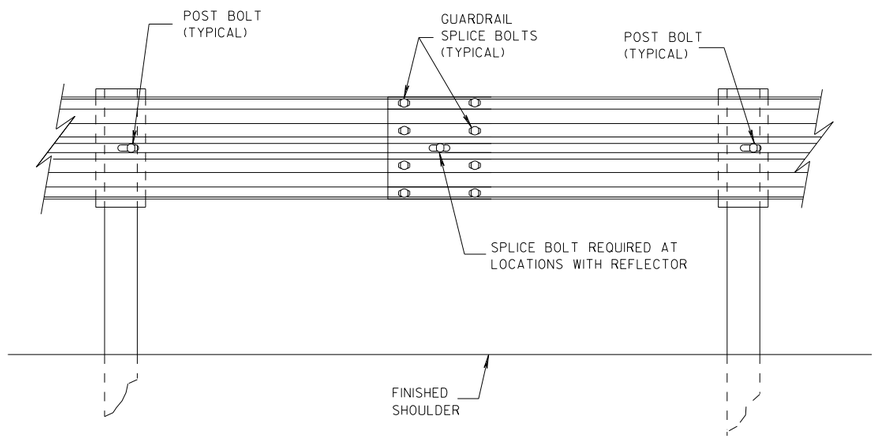


THRIE BEAM TERMINAL CONNECTOR



SECTION D-D

POSTS 12-17



SPLICE DETAIL

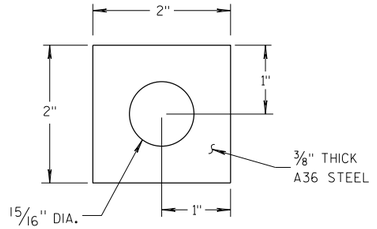
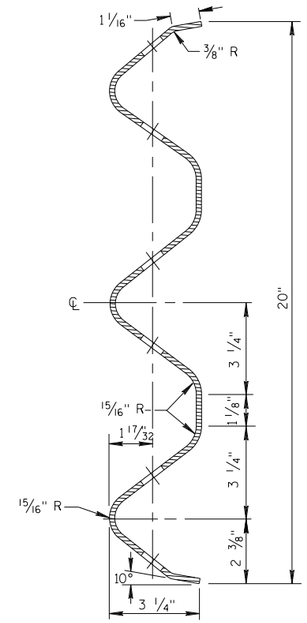


PLATE WASHER DETAIL



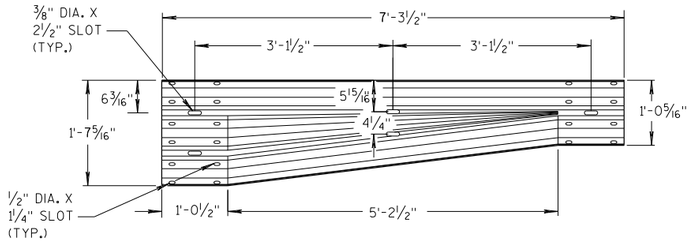
SECTION THRU THRIE BEAM RAIL ELEMENT

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

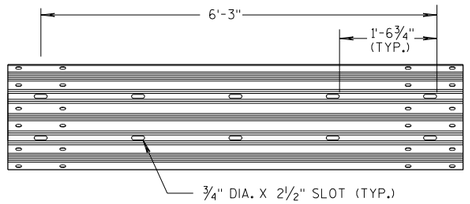
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOF

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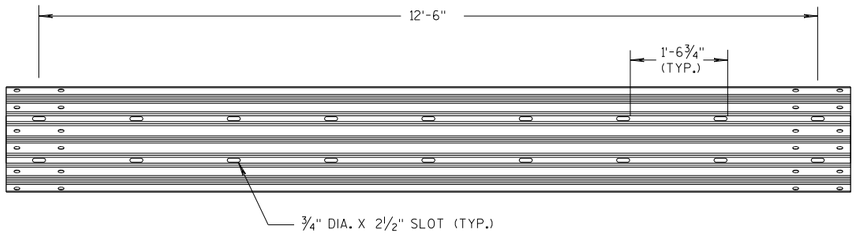
S.D.D. 14 B 45-5b



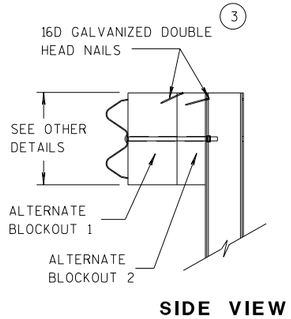
W-BEAM TO THRIE BEAM TRANSITION SECTION



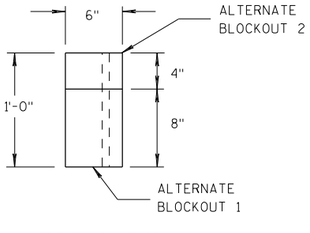
6'-3" THRIE BEAM SECTION



12'-6" THRIE BEAM SECTION

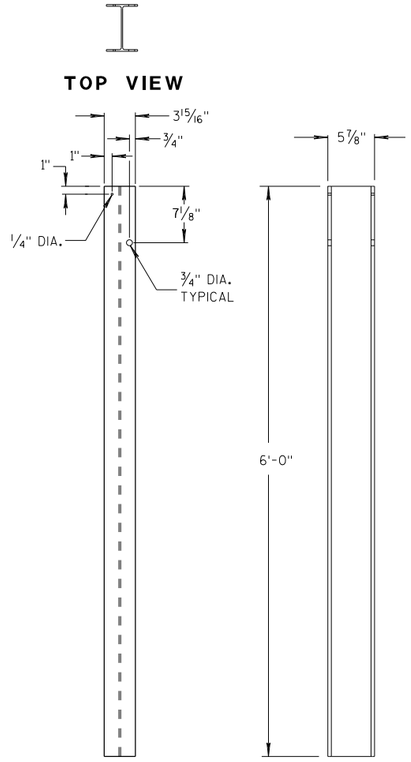


SIDE VIEW



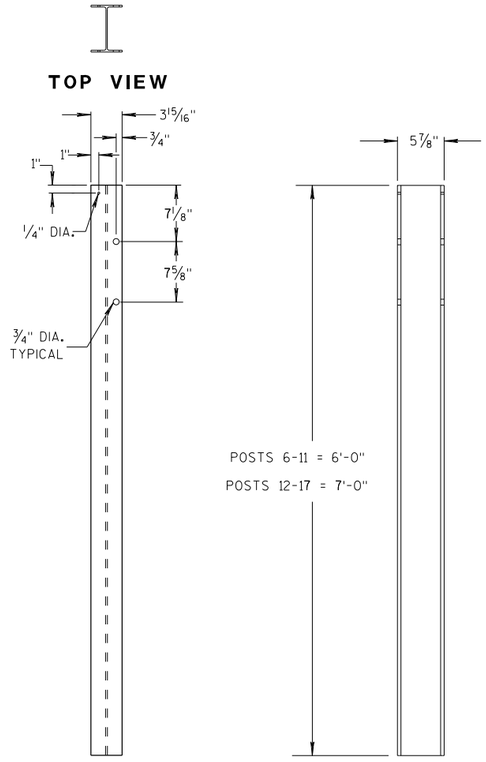
TOP VIEW

ALTERNATE WOOD BLOCKOUT DETAIL



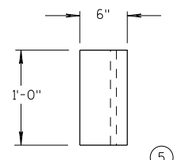
FRONT VIEW SIDE VIEW

STEEL POSTS 1-5 (13)

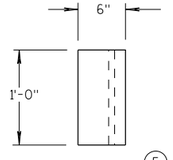


FRONT VIEW SIDE VIEW

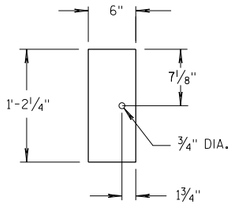
STEEL POSTS 6-17



TOP VIEW (5)

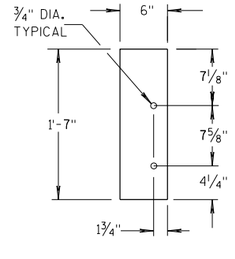


TOP VIEW (5)



FRONT VIEW

BLOCKOUT POSTS 1-5



FRONT VIEW

BLOCKOUT POSTS 6-17

GENERAL NOTES

STEEL POSTS ARE W6X9 OR W6X8.5.

BOLT HOLES FOR POST ARE ON FRONT AND OF SIDE OF POST.

(3) WHEN USING STEEL POSTS AND WOOD BLOCKOUTS INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

(5) WOOD BLOCKS MAY BE CONSTRUCTED OUT OF 2 WOOD BLOCKS. SEE ALTERNATE WOOD BLOCK DETAIL.

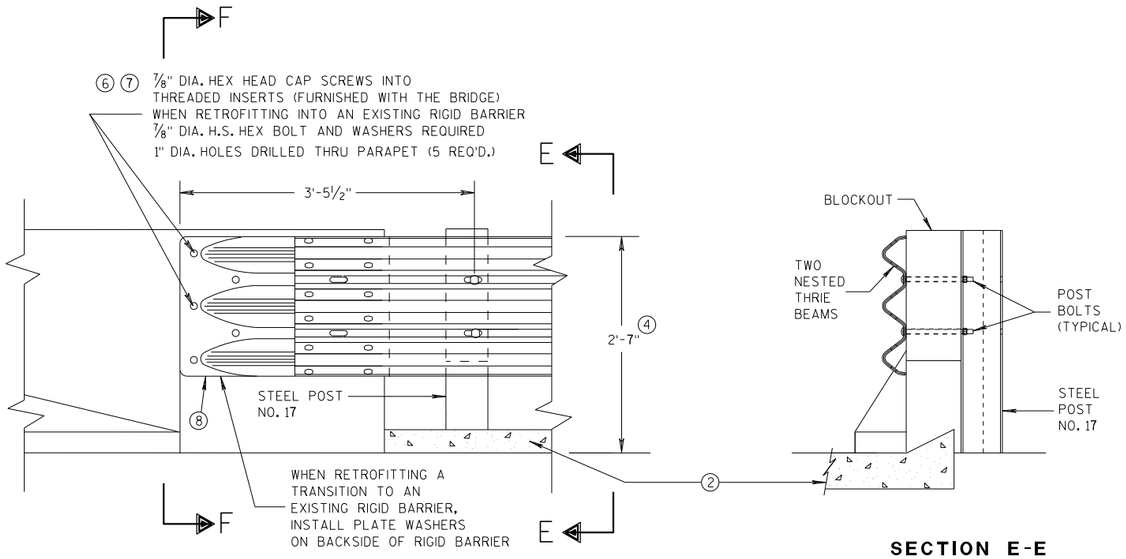
(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD 14B42.

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOF

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S.D.D. 14 B 45-5c



FRONT VIEW

SECTION E-E

THRIE BEAM CONNECTION TO BRIDGE PARAPET WITH SQUARE ENDS

GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSTION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

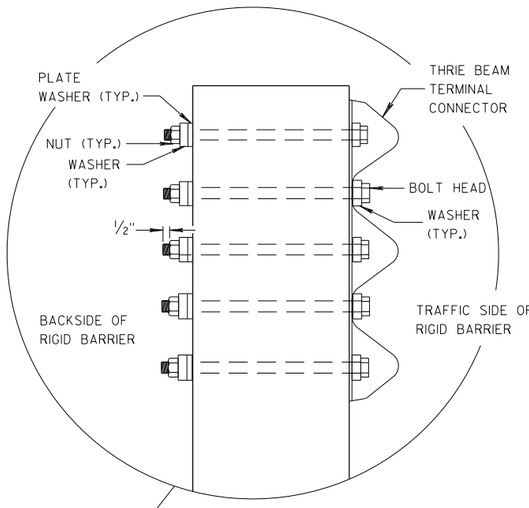
② OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

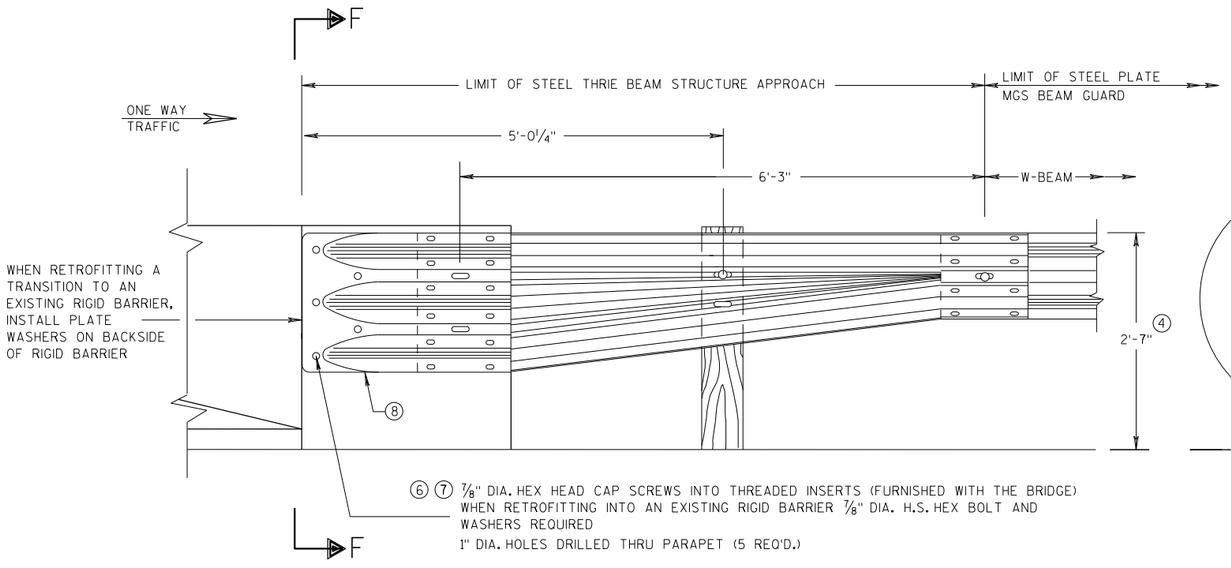
④ TOLERANCE FOR TOP OF BEAM IS ± 1".

⑥ DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

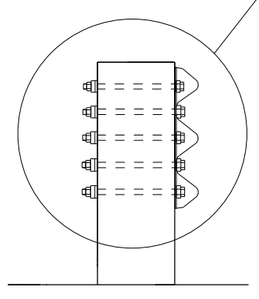
⑦ BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/32" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

⑧ THE RECESS FOR A W-BEAM CONNECTION, WHICH EXISTS ON SOME PARAPETS OF THIS TYPE, SHALL BE FILLED WITH A TREATED TIMBER BLOCKOUT. BLOCKOUT SIZE IS 1'-6" X 2'-0" X 3 1/2".

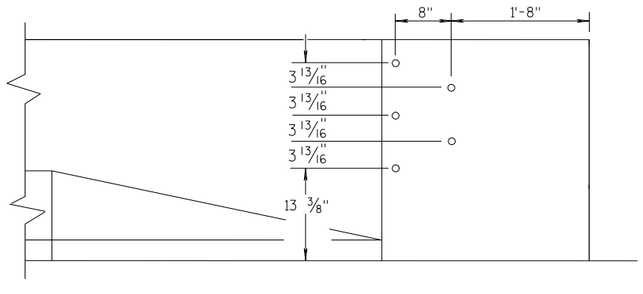




FRONT VIEW



SECTION F-F



DRILL HOLE LOCATION

W BEAM TRANSITION AND CONNECTION TO BRIDGE PARAPETS WITH SQUARE ENDS

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
07/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS D UNIT SUPERVIS NT
FHWA

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S.D.D. 14 B 45-5d

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S.D.D. 14 B 45-5d

GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSTION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

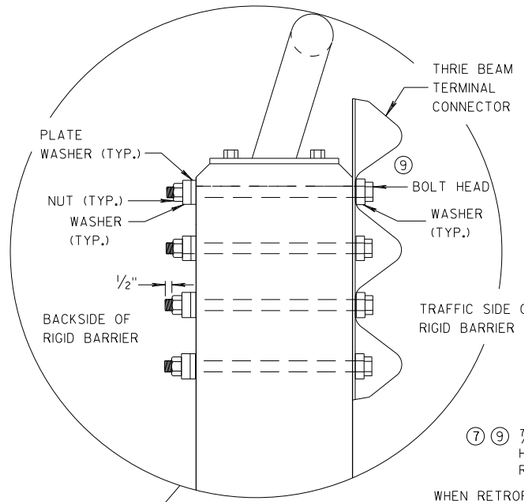
(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

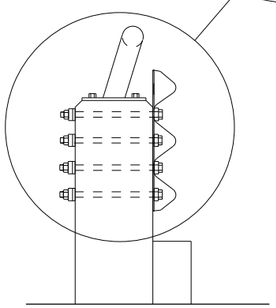
(6) DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

(7) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/32" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

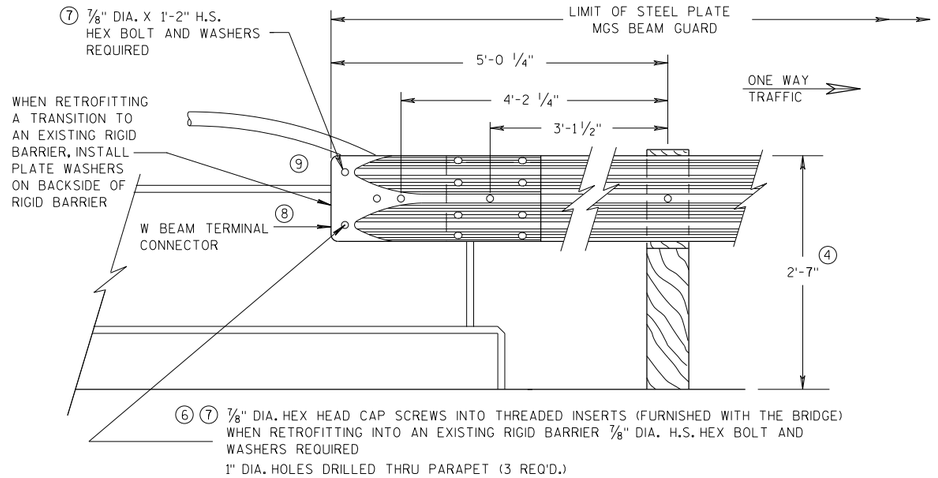
(8) THE RECESS FOR A W-BEAM CONNECTION, WHICH EXISTS ON SOME PARAPETS OF THIS TYPE, SHALL BE FILLED WITH A TREATED TIMBER BLOCKOUT. BLOCKOUT SIZE IS 1'-6" X 2'-0" X 3 ½".

(9) BOLT, NUT AND WASHERS NOT REQUIRED FOR THIS LOCATION WHEN RETROFITTING AN EXISTING PAPAPET AND THE HOLE IS EITHER ABOVE PARAPET OR WITHIN 4 INCHES OF THE EDGE OF PARAPET.





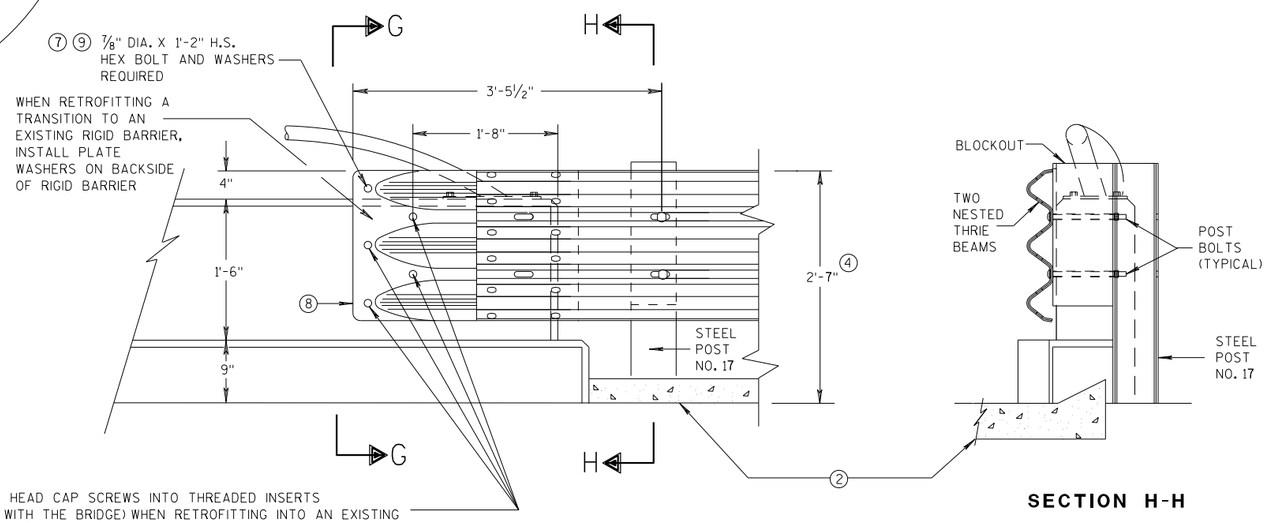
SECTION G-G



FRONT VIEW

W BEAM CONNECTION TO VERTICAL FACE PARAPET

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)



FRONT VIEW

SECTION H-H

THRIE BEAM CONNECTION TO VERTICAL FACED PARAPETS

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

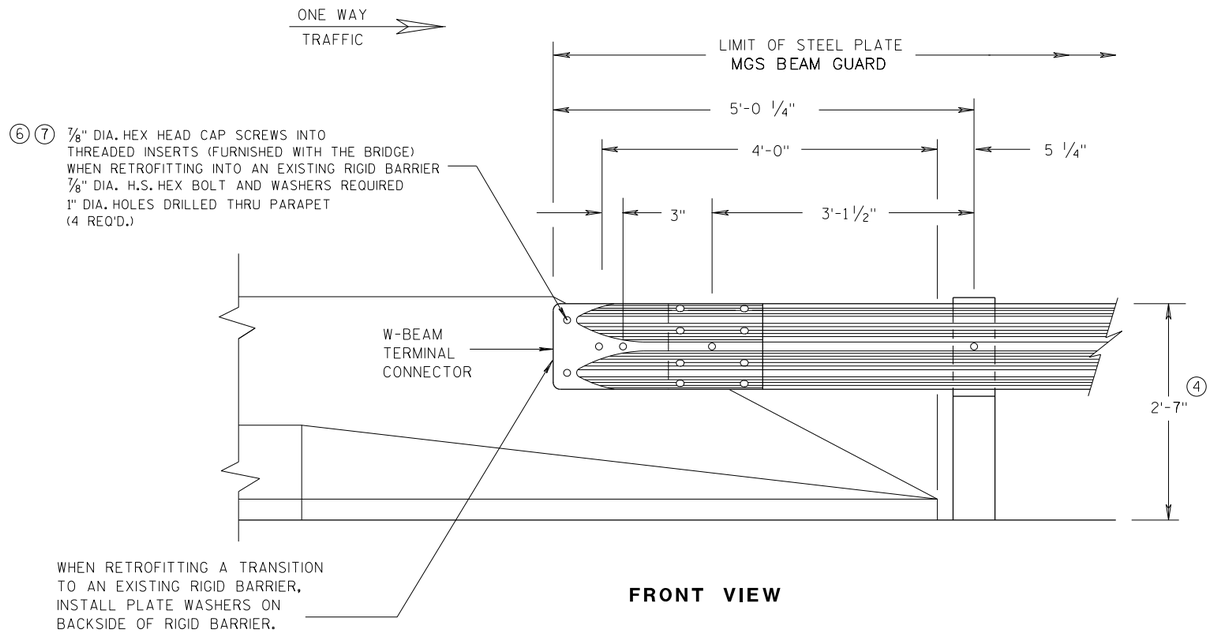
APPROVED
07/2018 — DATE
/S/ Rodney Taylor
ROADWAY STANDARDS D UNIT SUPERVIS NT
FHWA

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S.D.D. 14 B 45-5e

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S.D.D. 14 B 45-5e



FRONT VIEW

W BEAM CONNECTION TO PARAPETS WITH SLOPED ENDS

(USE ONLY AT TRAFFIC EXIT END OF ONE WAY BRIDGE)

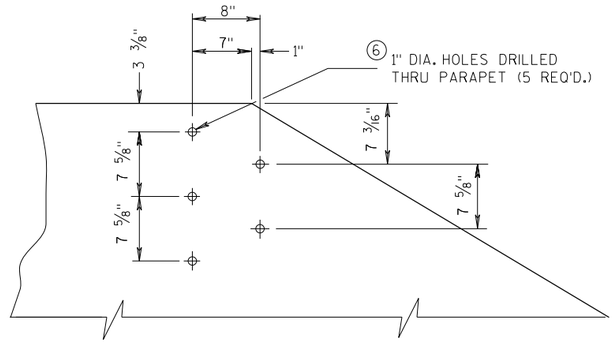
GENERAL NOTES

② OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

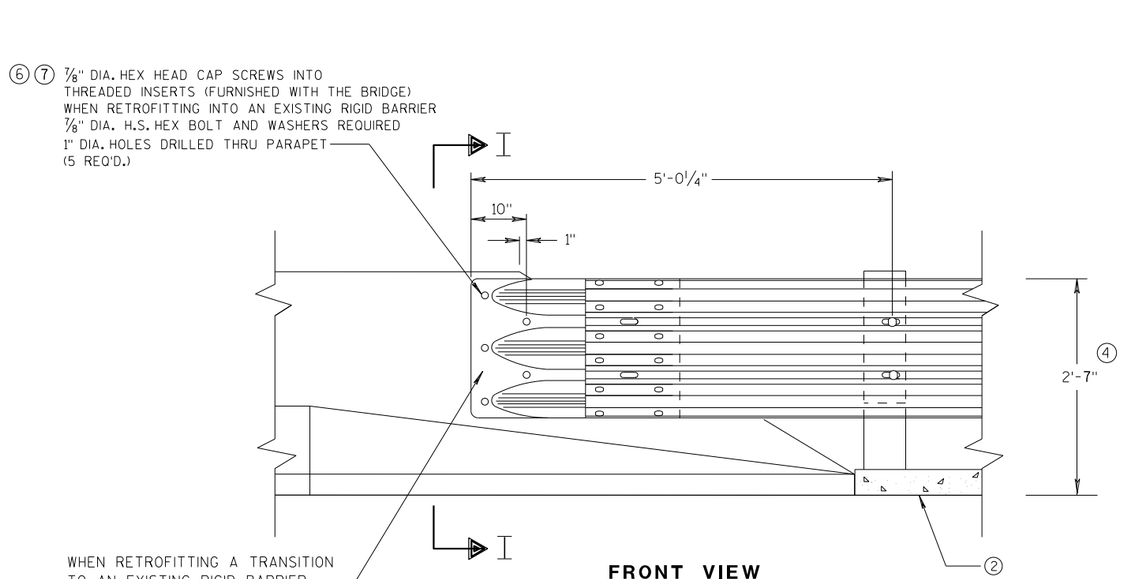
④ TOLERANCE FOR TOP OF BEAM IS ± 1".

⑥ DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

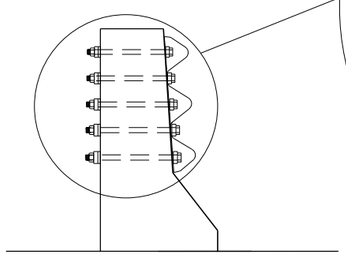
⑦ BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/32" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.



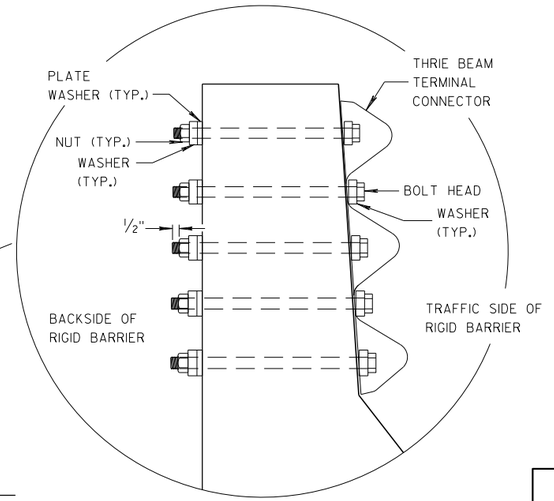
DRILL HOLE LOCATION AND PATTERN
FOR THRIE BEAM CONNECTION



FRONT VIEW



SECTION I-I



THRIE BEAM CONNECTION TO BRIDGE PARAPETS WITH SLOPED ENDS

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

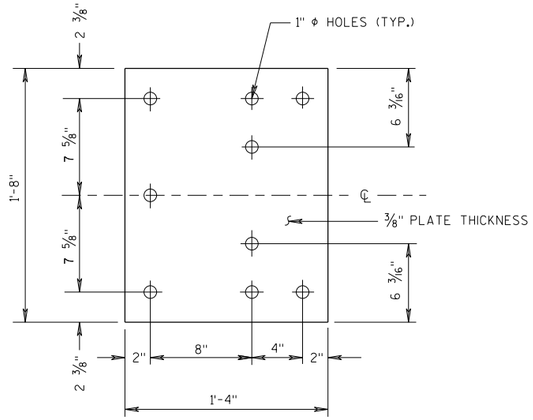
APPROVED
07/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS [illegible] UNIT SUPERVI[illegible]ENT
FHWA

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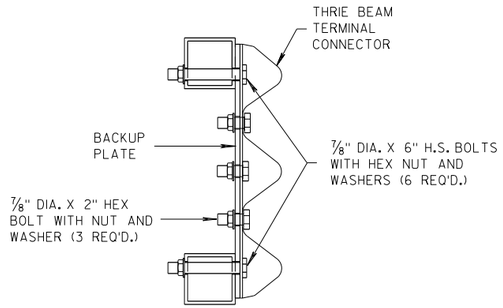
S.D.D. 14 B 45-5f

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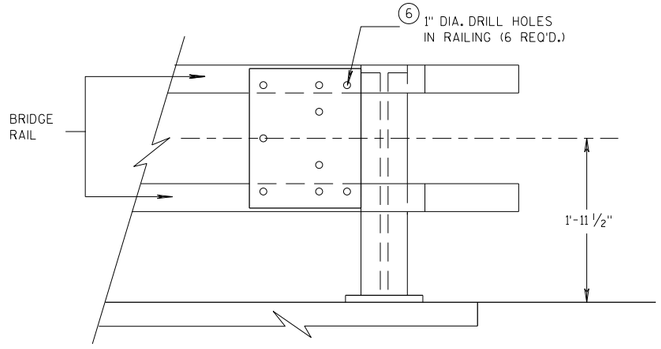
S.D.D. 14 B 45-5f



BACK-UP PLATE DETAIL



SECTION J-J

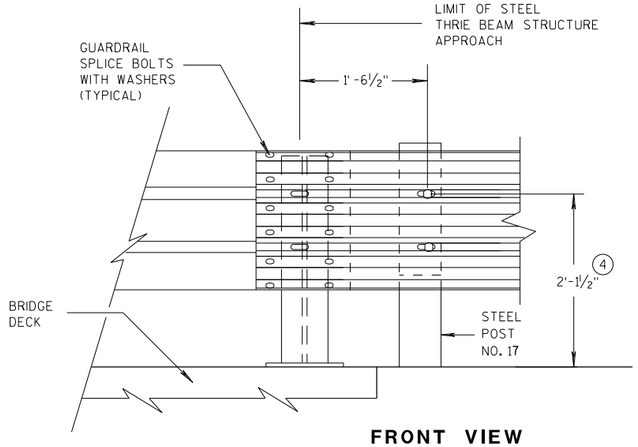


BACK-UP PLATE MOUNTING ONTO BRIDGE RAILING

GENERAL NOTES

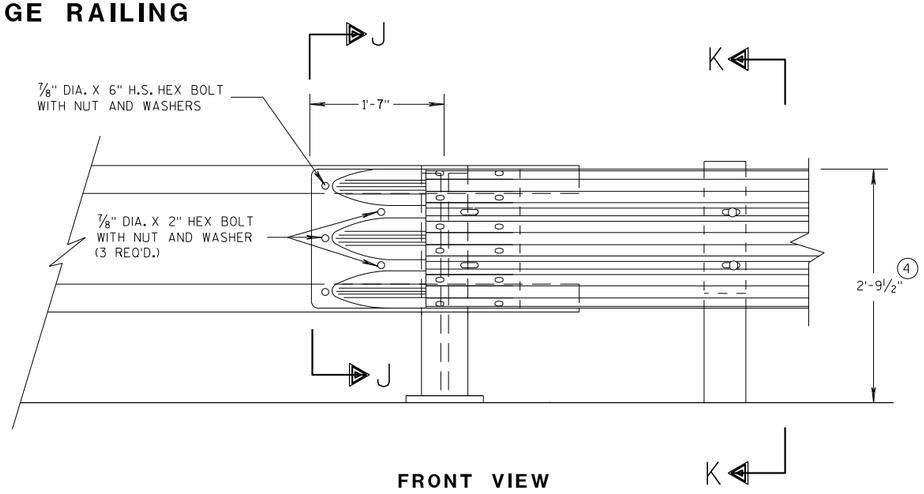
④ TOLERANCE FOR TOP OF BEAM IS ± 1".

⑥ DRILLING HOLES THROUGH THE PAPRPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

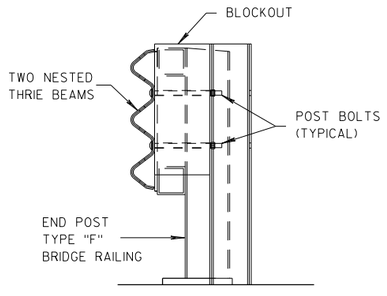


FRONT VIEW

THRIE BEAM CONNECTION TO STEEL RAILING TYPE "W"



FRONT VIEW



SECTION K-K

THRIE BEAM CONNECTION TO TUBULAR RAILING TYPE "F"

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED 07/2018 — DATE — FHWA

/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

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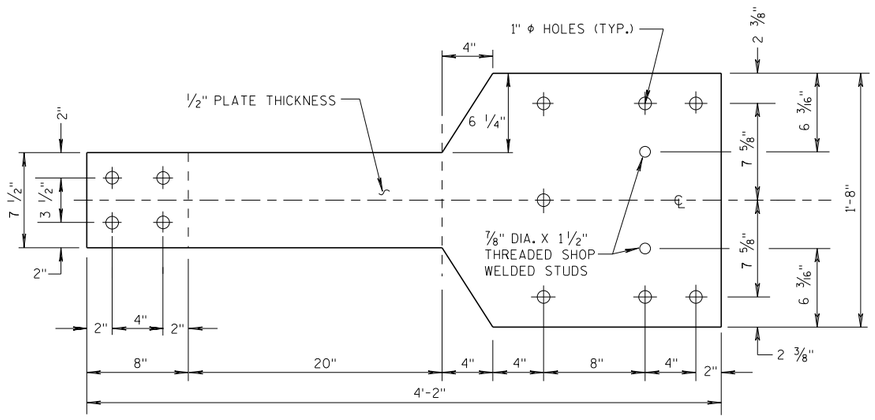
S.D.D. 14 B 45-5g

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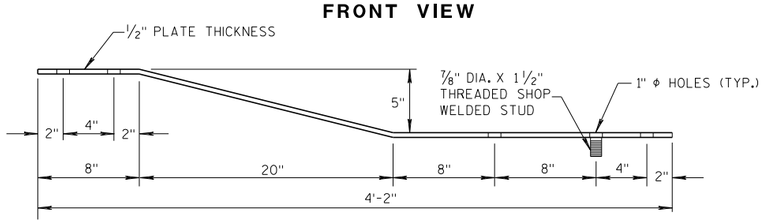
S.D.D. 14 B 45-5g

GENERAL NOTES

(4) TOLERANCE FOR TOP OF W-BEAM RAIL IS ± 1".

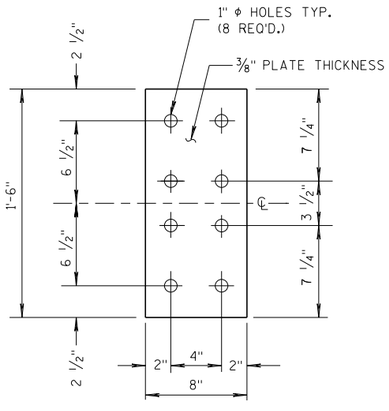


FRONT VIEW



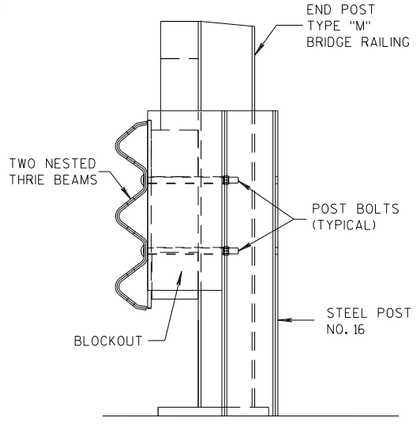
PLAN VIEW

BACK-UP PLATE DETAIL, TYPE "M"

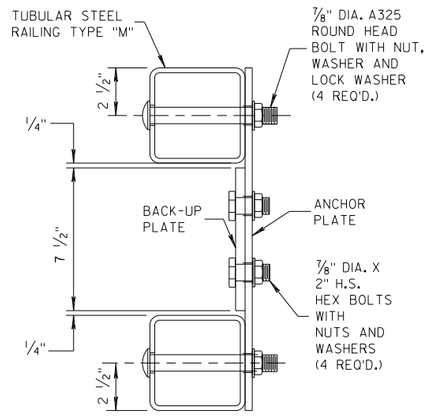


FRONT VIEW

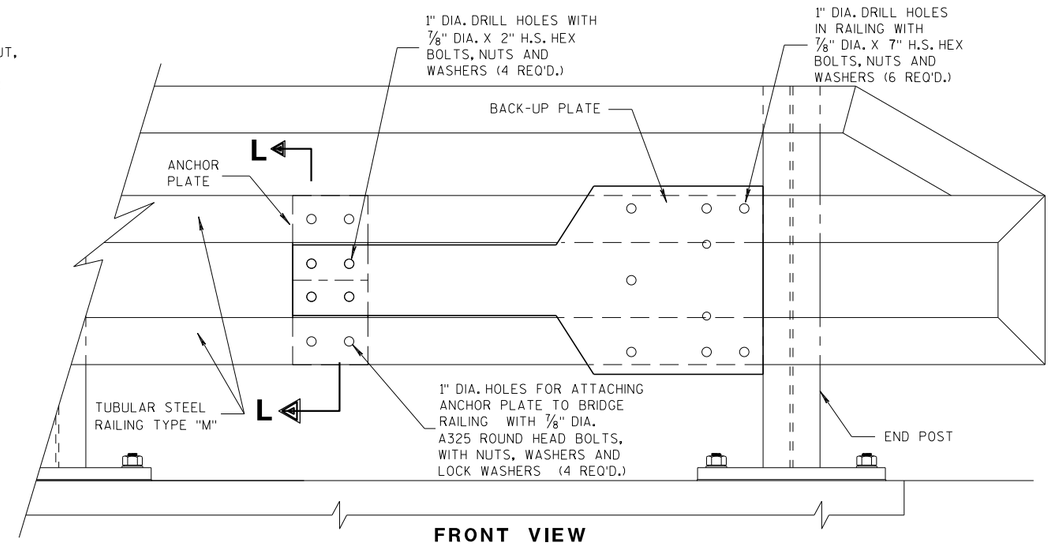
ANCHOR PLATE DETAIL, TYPE "M"



SECTION M-M

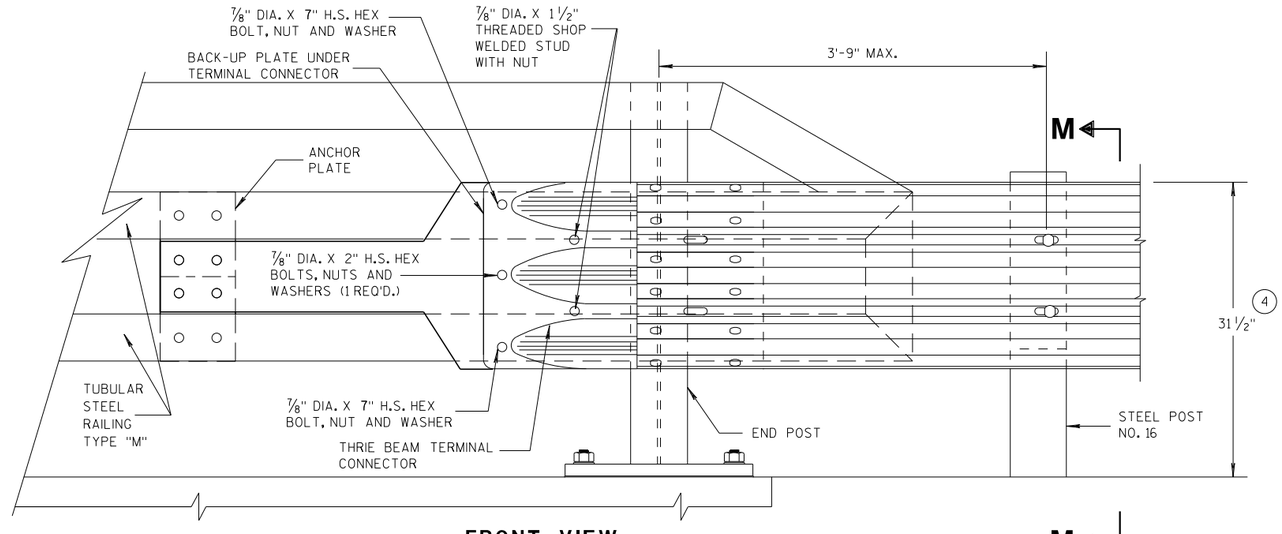


SECTION L-L

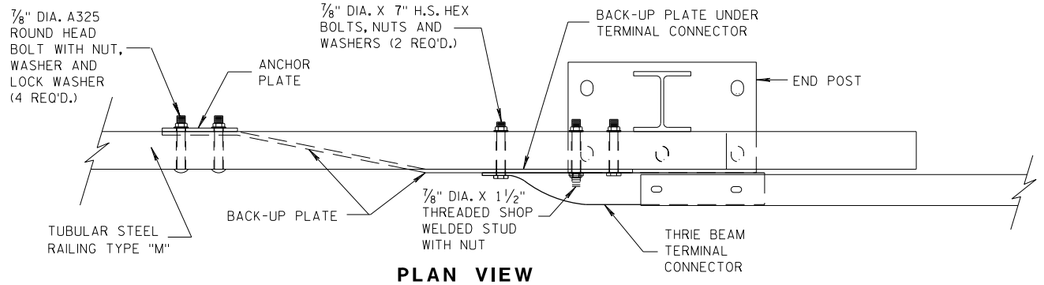


FRONT VIEW

ANCHOR AND BACK-UP PLATE MOUNTING TO BRIDGE RAILING, TYPE "M"



FRONT VIEW



PLAN VIEW

THRIE BEAM CONNECTION TO TUBULAR RAILING, TYPE "M"

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

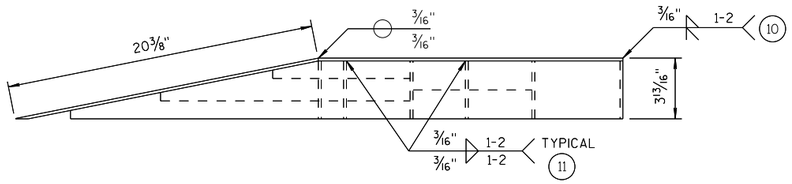
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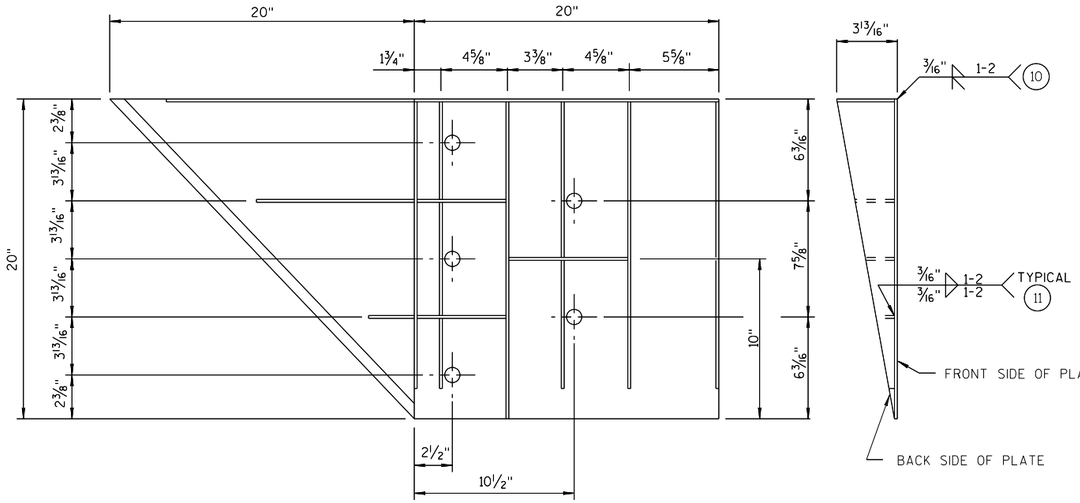
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WELDING INSTRUCTION

(VIEWED FROM BACK SIDE OF PLATE)

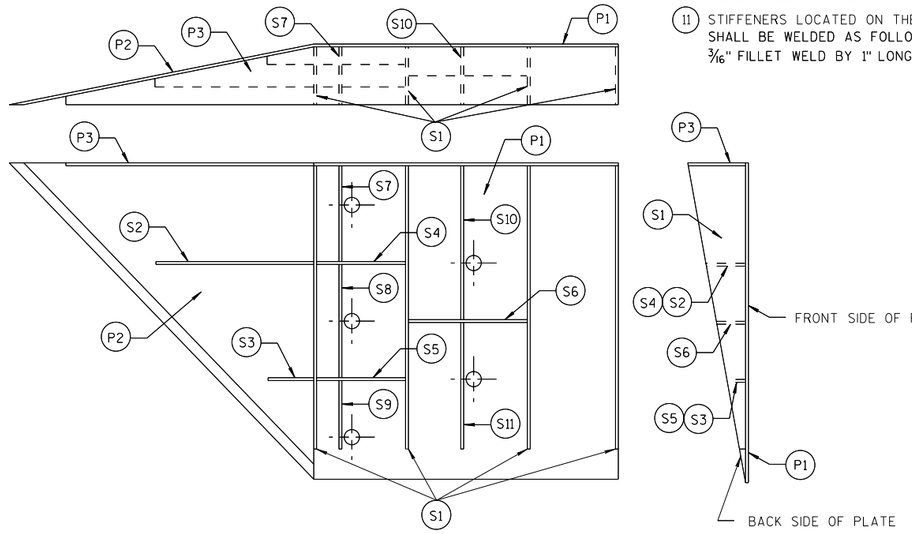


PLATE AND STIFFENER IDENTIFICATION

(VIEWED FROM BACK SIDE OF PLATE)

GENERAL NOTES

COVER PLATE PANELS ARE 3/16" THICK.

ALL STIFFENERS ARE 1/4" THICK.

CONNECTOR PLATE SHALL BE FABRICATED FROM ASTM GRADE A36 STEEL AND GALVANIZED.

FOR GALVANIZED REQUIREMENTS, SEE SECTION 614 OF THE STANDARD SPECIFICATIONS.

ALL HOLE DIAMETERS SHALL BE 1".

FOR OPPOSITE SIDE INSTALLATION MIRROR DRAWINGS.

(10) STIFFENERS LOCATED AT THE OUTSIDE EDGES OF THE COVER PLATES SHALL BE WELDED AS FOLLOWS:
SINGLE BEVEL GROOVE WELD ON EXTERNAL SIDES AND 3/16" FILLET WELD BY 1" LONG SPACED AT 2" ON INTERNAL SIDES.

(11) STIFFENERS LOCATED ON THE INSIDE OF THE COVER PLATE SHALL BE WELDED AS FOLLOWS:
3/16" FILLET WELD BY 1" LONG SPACED AT 2".

CONNECTOR PLATE DIMENSION (PER ASSEMBLY)

PLATE	QUANTITY	SHAPE	SIZE (A x B x C x D)	THICKNESS
P1	1		20" x 20"	3/16"
P2	1		20" x 20" x 28 9/16"	3/16"
P3	1		39" x 3 5/8" x 20" x 19 5/16"	3/16"
S1	4		18 7/16" x 3 5/8" x 18 3/4"	1/4"
S2	1		10 1/4" x 2 7/16" x 10 3/8" x 1/2"	1/4"
S3	1		3" x 1 1/16" x 3 1/8" x 1/2"	1/4"
S4	1		6 1/8" x 2 7/16"	1/4"
S5	1		6 1/8" x 1 1/16"	1/4"
S6	1		7 3/4" x 1 3/4"	1/4"
S7	1		2 9/16" x 6" x 3 5/8" x 5 7/8"	1/4"
S8	1		1 5/32" x 7 1/2" x 2 1/2" x 7 3/8"	1/4"
S9	1		6 1/16" x 6 3/16" x 1 3/32"	1/4"
S10	1		1 7/8" x 9 7/8" x 3 5/8" x 9 11/16"	1/4"
S11	1		8 1/2" x 8 3/4" x 1 13/16"	1/4"

SINGLE SLOPE CONNECTION PLATE

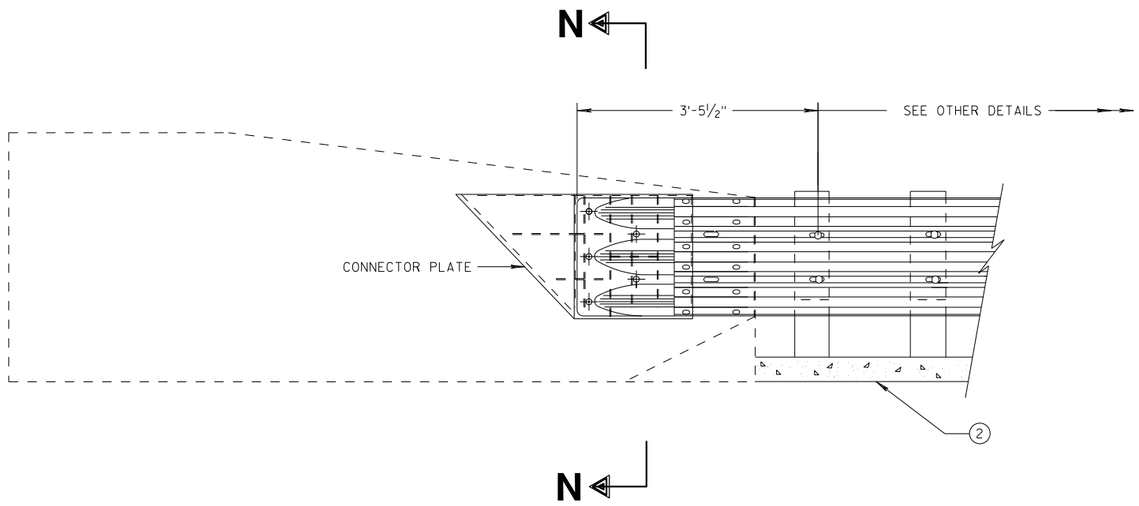
MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

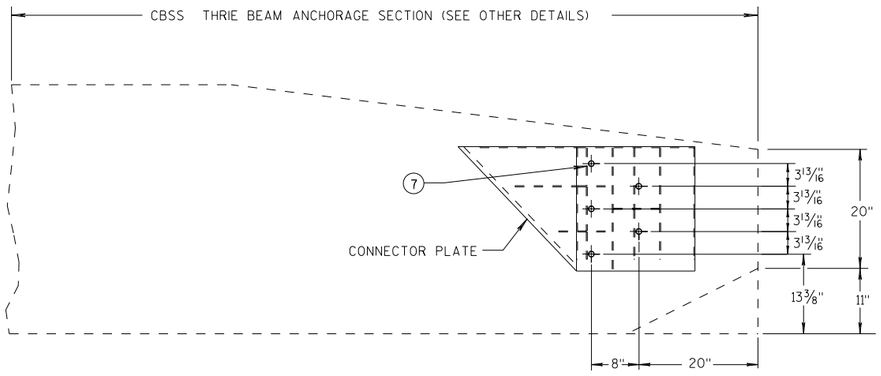
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S.D.D. 14 B 45-5i



THRIE BEAM CONNECTION TO SINGLE SLOPE BARRIER



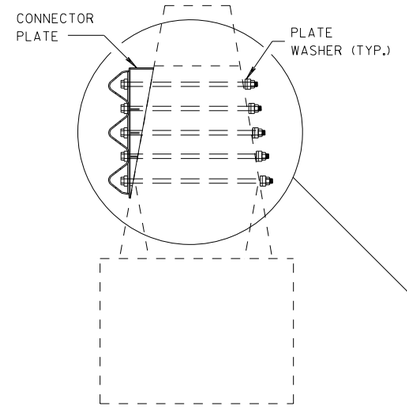
SINGLE SLOPE CONNECTION PLATE PLACEMENT

GENERAL NOTES

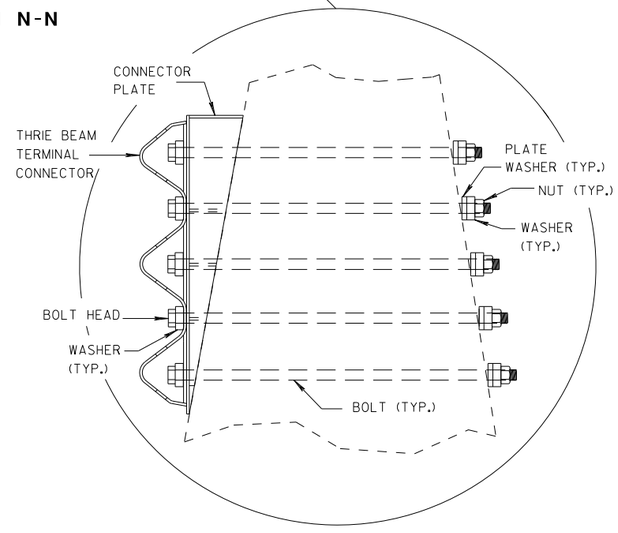
CONNECTOR PLATE, DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(7) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/32" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.



SECTION N-N



MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

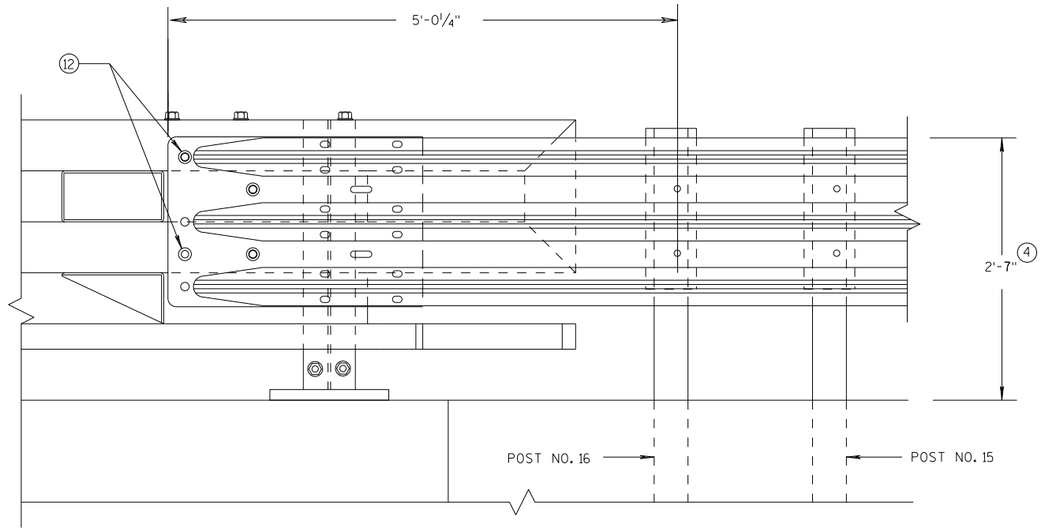
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S.D.D. 14 B 45-5j

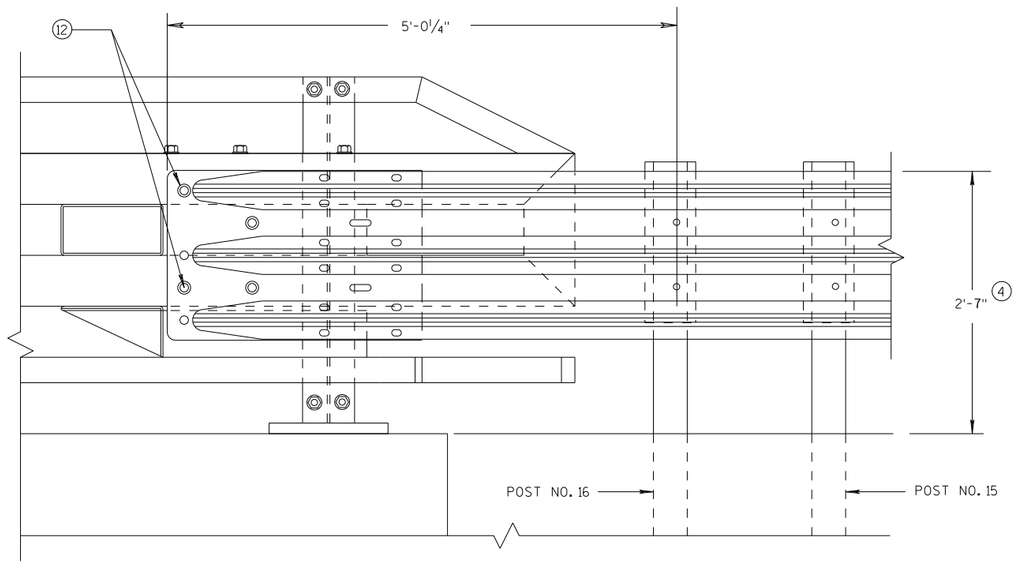
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S.D.D. 14 B 45-5j



ELEVATION OF DETAIL AT NY3 END POST

THRIE BEAM RAIL ATTACHMENT



ELEVATION OF DETAIL AT NY4 END POST

THRIE BEAM RAIL ATTACHMENT

GENERAL NOTES

(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

(12) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. ON BACKSIDE OF PARAPET ONE ROUND WASHER, AND NUT REQUIRED. BOLT THREAD IS TO EXTEND 1/2-INCH BEYOND NUT.

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

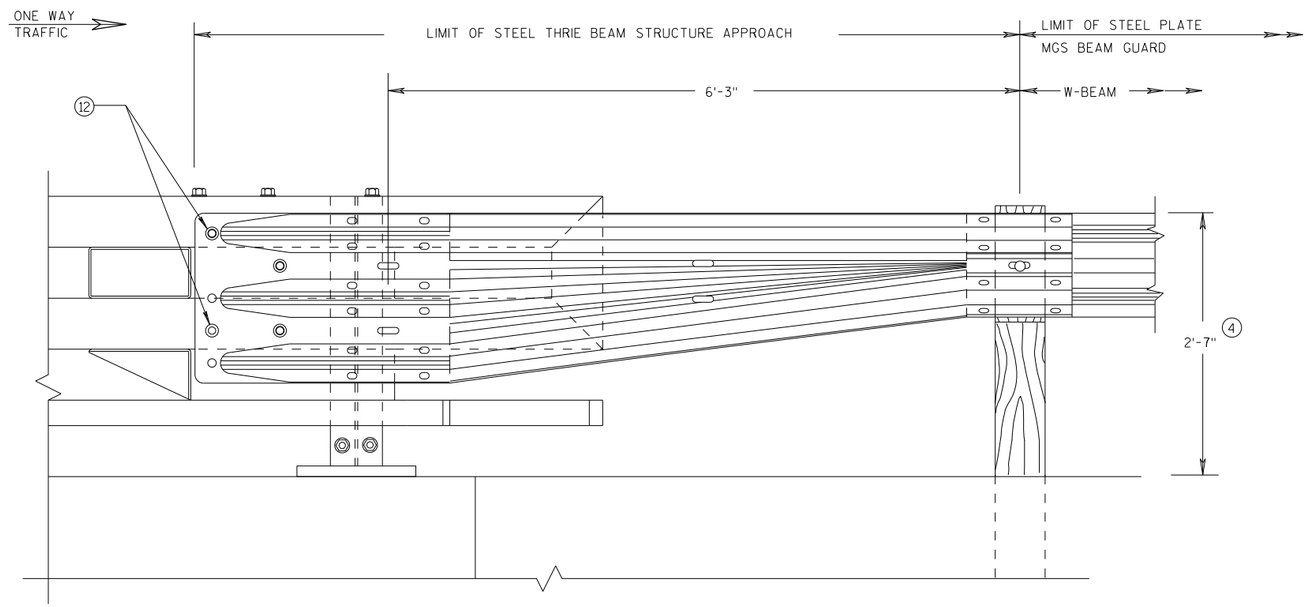
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S.D.D. 14 B 45-5k



FRONT VIEW

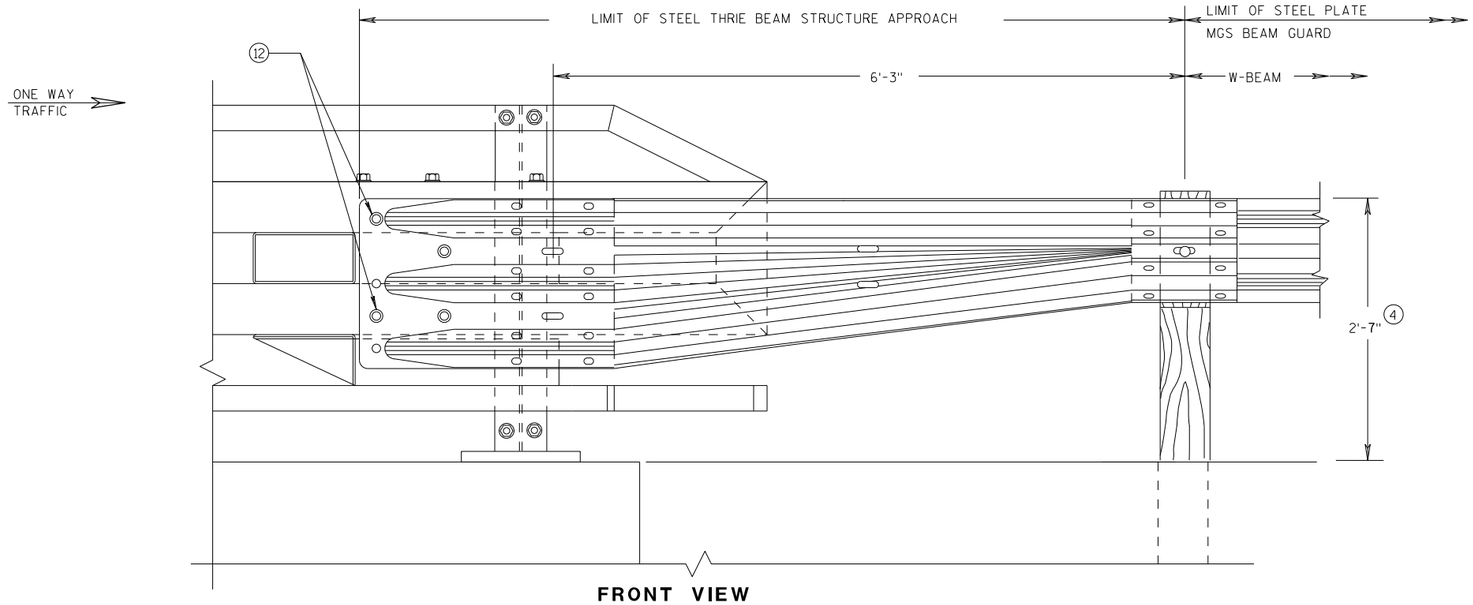
W BEAM TRANSITION AND CONNECTION TO BRIDGE RAILING TYPE "NY3"

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

GENERAL NOTES

(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

(12) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. ON BACKSIDE OF PARAPET ONE ROUND WASHER, AND NUT REQUIRED. BOLT THREAD IS TO EXTEND 1/2-INCH BEYOND NUT.



FRONT VIEW

W BEAM TRANSITION AND CONNECTION TO BRIDGE RAILING TYPE "NY4"

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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7/2018 DATE
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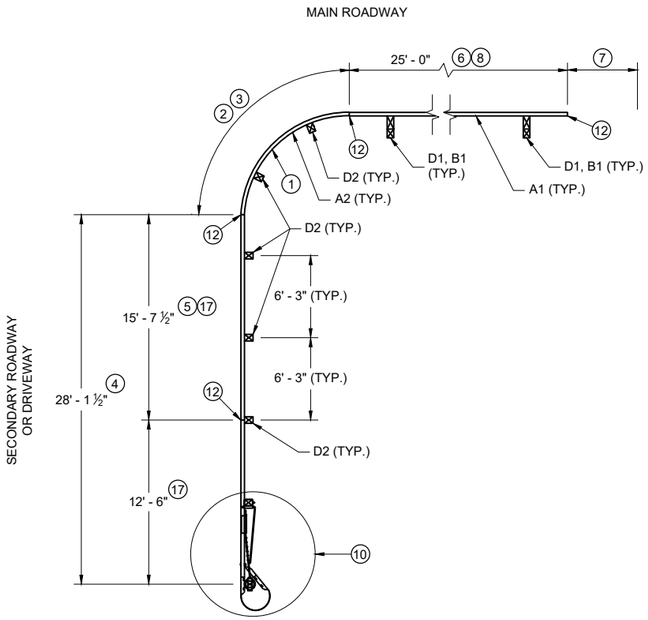
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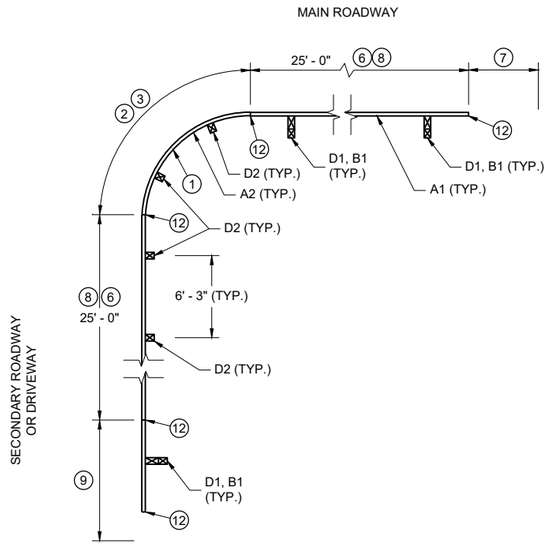
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PLAN VIEW

SHORT RADIUS BEAM GUARD WITH SHORT RADIUS TERMINAL ON SECONDARY ROAD OR DRIVEWAY

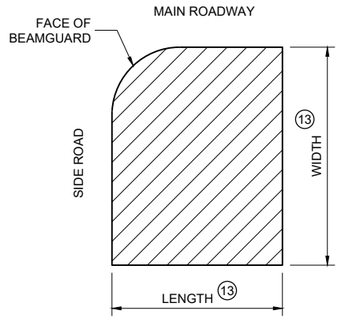


PLAN VIEW

SHORT RADIUS BEAM GUARD WITH EAT, ADDITIONAL BEAM GUARD OR TRANSITION TO RIGID BARRIER ON SECONDARY ROAD OR DRIVEWAY

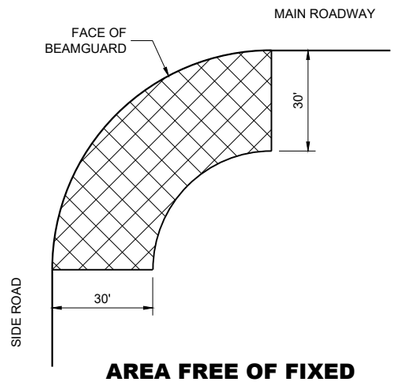
TABLE FOR RADIUS OF 32' AND LESS

RADIUS (FT)	LENGTH (FT)	WIDTH (FT)
8	25	15
16	30	15
24	40	20
32	50	30



16

AREA FREE OF FIXED OBJECTS FOR RADIUS 32' AND LESS



AREA FREE OF FIXED OBJECTS FOR RADIUS GREATER THAN 32'

GENERAL NOTES

SEE PLANS FOR OTHER BARRIER SYSTEM AND LOCATION SPECIFICS.

SEE SDD 14B42 FOR MORE INFORMATION ON BEAM GUARD INSTALLATION, PARTS, MATERIALS, AND INSTALLATION INFORMATION.

GALVANIZE PARTS AFTER FABRICATION.

WELDING TO FOLLOW CURRENT REQUIREMENTS OF THE AMERICAN WELDING SOCIETY STRUCTURAL WELDING CODE ANSI / AWS D1.1.

UNLESS NOTED OTHERWISE, ALL PLATES ARE FLAT AND FREE OF WARP.

UNLESS NOTED OTHERWISE, ALL EDGES ARE SMOOTH, STRAIGHT AND VERTICAL.

ALL CUTS AND HOLES, EXCEPT IN BEAM GUARD RAIL ARE TO BE MACHINED OR MACHINE FLAME CUT.

UNLESS NOTED OTHERWISE, CUT OR PROVIDE BOLTS THAT ARE ¼" TO ½" BEYOND THE NUT.

DRAWINGS ARE NOT TO SCALE.

(1) RADIUS MEASURE FROM INSIDE OF RAIL. LENGTH OF BEAM GUARD SHORT RADIUS GUARD MEASURED ALONG TRAFFIC SIDE OF RAIL. RADIUS BETWEEN 8 FEET TO 150 FEET. SEE PLAN FOR REQUIRED RADIUS. BEAM GUARD RAIL IN RADIUS IS SHOP BENT. ODD RAIL LENGTH OR FIELD CUTS MAY BE REQUIRED.

(2) CONTROLLED RELEASE TERMINAL (CRT) POSTS ARE USED IN THE RADIUS. CONTROLLED RELEASE TERMINAL (CRT) POSTS ARE SPACED 6' - 3". SEE PLAN FOR NUMBER OF CONTROLLED RELEASE (CRT) POSTS.

(3) WITHIN RADIUS BEAM GUARD RAILS ARE NOT BOLTED TO POSTS. BEAM GUARD RAIL IS RESTED ON TOP OF LAG SCREW.

(4) MINIMUM LENGTH OF BEAM GUARD ALONG SIDE ROAD OR DRIVEWAY TO INSTALL SHORT RADIUS TERMINAL. BEAM GUARD IS PAID WITH BEAM GUARD ITEM.

(5) ODD LENGTH OF BEAM GUARD REQUIRED TO INSTALL SHORT RADIUS TERMINAL.

(6) MINIMUM AMOUNT OF BEAM GUARD TO BE INSTALLED PRIOR TO TRANSITION TO RIGID BARRIER. ADDITIONAL BEAM GUARD, OR EAT. BEAM GUARD PAID FOR WITH BEAM GUARD ITEM. SEE PLANS FOR MORE DETAIL.

(7) BEAM GUARD, EAT, OR TRANSITION TO RIGID BARRIER. SEE PLAN.

(8) TOP OF BEAM GUARD BY THE RADIUS IS 27". HEIGHT OF BEAM GUARD IS 31" BY TRANSITION TO RIGID BARRIER, ADDITIONAL BEAM GUARD OR EAT.

(9) ADDITIONAL BEAM GUARD, EAT OR TRANSITION TO RIGID BARRIER. BEAM GUARD SHOWN. SEE PLAN FOR DETAILS.

(10) SHORT RADIUS TERMINAL (SEE OTHER DETAILS).

(11) HEIGHT VARIES. SEE NOTE (8) AND (17).

(12) BEAM GUARD RAIL SPLICE LOCATION. SPLICE LOCATION REQUIRES PART F1 AND F2. SEE SDD 14B42 FOR DETAILS.

(13) SEE TABLE FOR VALUES.

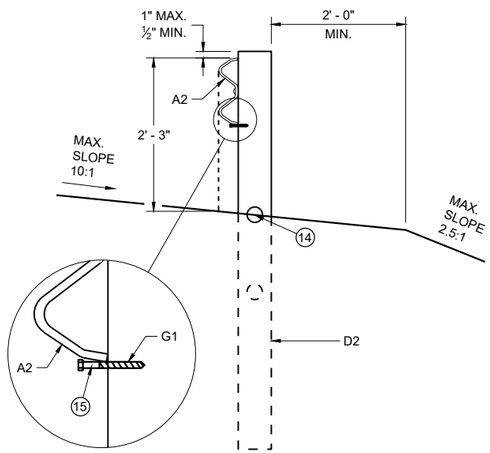
(14) MAXIMUM HEIGHT FOR CENTER OF HOLE IS ¾ " ABOVE FINISHED GROUND ±1".

(15) DRILL POST $^{15}/_{64}$ " DIA. PILOT HOLE. DO NOT HAMMER LAG SCREW INTO POST.

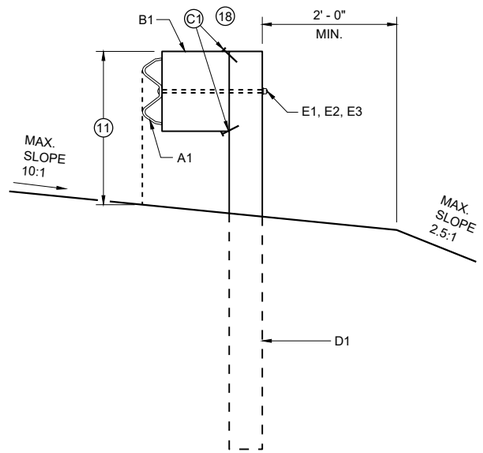
(16) SMALL SIGNS ON BREAKAWAY HARDWARE ARE ACCEPTABLE.

(17) TOP OF RAIL HEIGHT IS 27" WHEN USING A SHORT RADIUS TERMINAL (CRT).

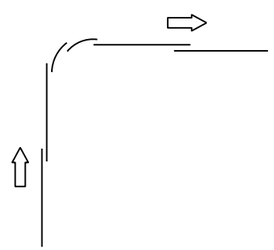
(18) INITIAL 1 NAIL AT EACH CORNER OF THE BLOCK TO CONNECT BLOCKS.



CONTROLLED RELEASE TERMINAL POST (CRT) IN RADIUS



BEAM GUARD POSTS IN HEIGHT TRANSITION



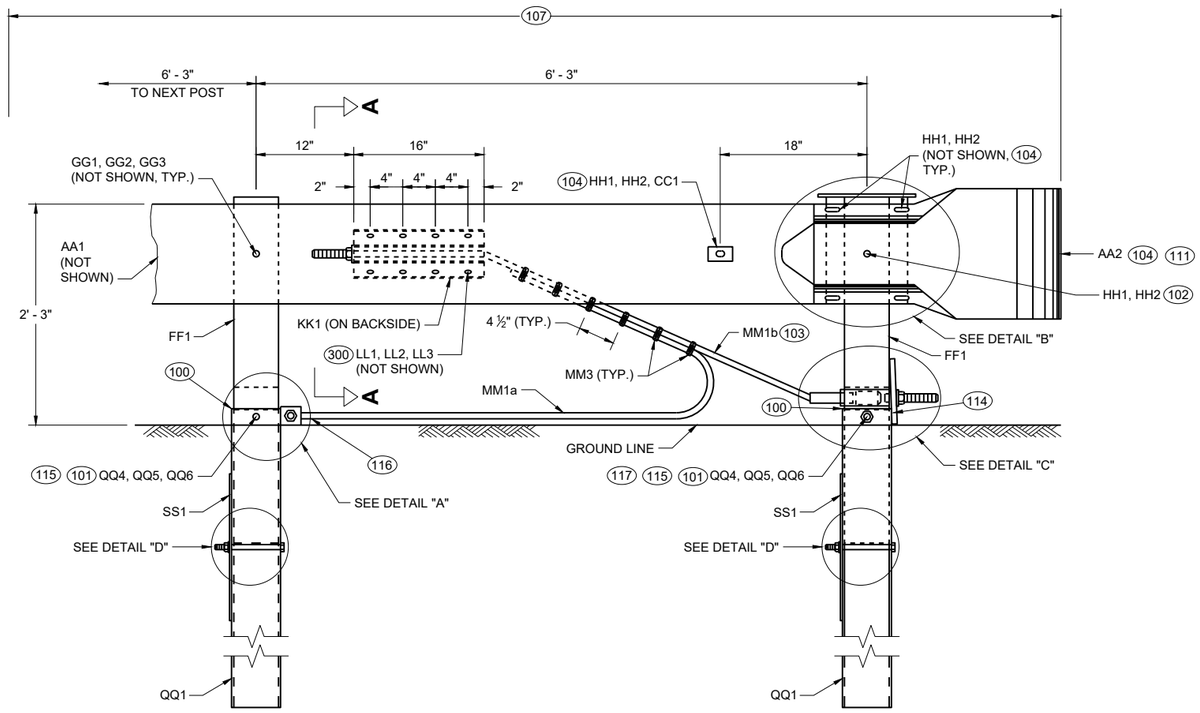
LAP SPLICE DETAIL

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

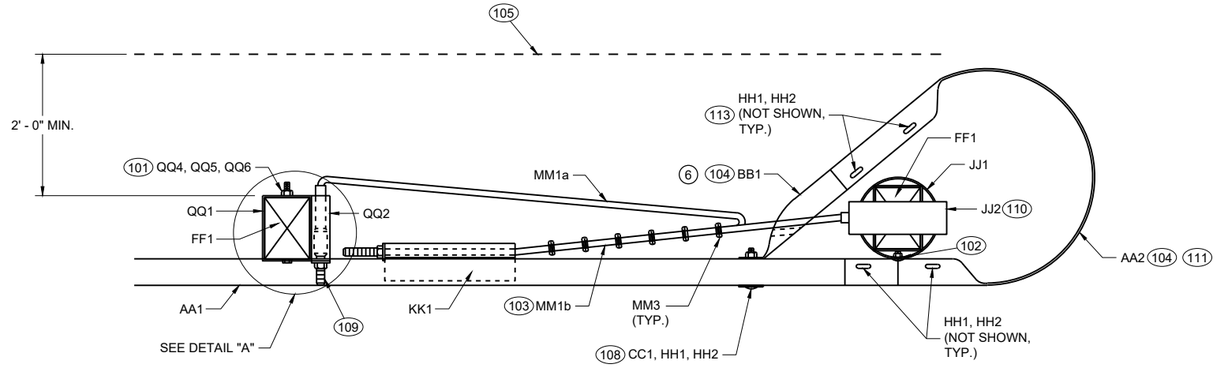
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SDD 14B53-04a



PROFILE VIEW

SHORT RADIUS TERMINAL



TOP VIEW

SHORT RADIUS TERMINAL

GENERAL NOTES

(100) TOP OF FOUNDATION TUBE 2 INCHES MAXIMUM ABOVE FINISHED GROUND.

(101) WASHERS REQUIRED BETWEEN BOLT HEAD AND FOUNDATION TUBE AND BETWEEN NUT AND FOUNDATION TUBE.

(102) SPLICE BOLT AND NUT CONNECTS BEAM GUARD RAIL, W-BEAM SECTION BUFFER, AND STEEL PIPE ASSEMBLY. NO WASHER REQUIRED. SEE DETAIL "B".

(103) CABLE IS TAUT.

(104) ADJUST AA2 AND BB1 TO FIT.

(105) BREAK POINT OF SHOULDER.

(106) TACK WELD CABLE CONNECTOR TUBE PLATE TO CABLE CONNECTION TUBE. SEE DETAIL "A" PROFILE VIEW.

(107) PAY LIMIT FOR BEAM GUARD.

(108) SQUARE WASHER BETWEEN HEAD OF BOLT AND TRAFFIC FACE OF BEAM GUARD. ROUND WASHER REQUIRED BETWEEN NUT AND BB1.

(109) CUT OR PROVIDE THREADED STUD THAT IS FLUSH WITH FACE OF BEAM GUARD RAIL KK1 (PLUS OR MINUS 1/2" TOLERANCE). DEBURR AFTER CUTTING.

(110) SEE STEEL PIPE ASSEMBLY DETAILS.

(111) ATTACH UU2 WITH UU3. SHOP APPLY UU1 TO UU2.

(112) FOUR (4) HH1 AND HH2 REQUIRED TO ATTACH AA1 TO AA2.

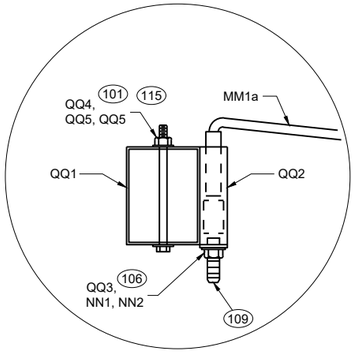
(113) FOUR (4) HH1 AND HH2 REQUIRED TO ATTACH AA2 TO BB1.

(114) NO MATERIAL IS TO BE PLACED AGAINST THE VERTICAL FACES OF BEARING PLATE.

(115) PREVENT OR REMOVE MATERIALS THAT BLOCK ACCESS TO BOLTS FOR POST AND SOIL TUBE.

(116) PREVENT OR REMOVE MATERIALS THAT BLOCK ACCESS TO BOLT. PLACE CABLE ON TOP OF MATERIAL.

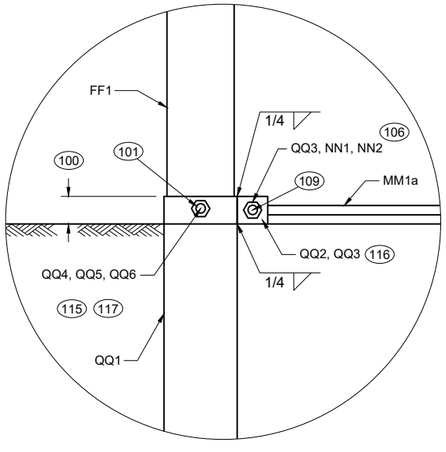
(117) ONE WASHER BETWEEN BOLD HEAD AND FOUNDATION TUBE AND BETWEEN NUT AND FOUNDATION TUBE.



TOP VIEW

DETAIL "A"

(WOOD BREAKAWAY AND BEAM GUARD RAIL POSTS NOT SHOWN)



PROFILE VIEW

DETAIL "A"

6

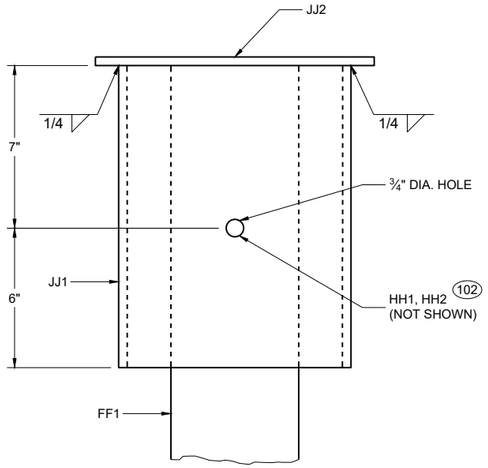
SDD 14B53-04b

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

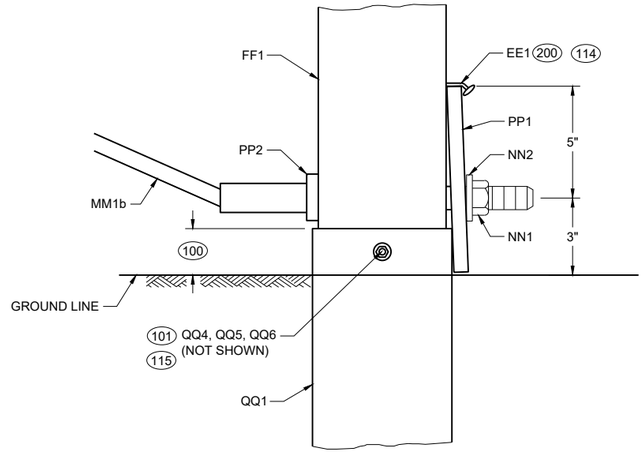
GENERAL NOTES

(200) TWO (2) NAILS SPACED 4 INCHES CENTER TO CENTER.



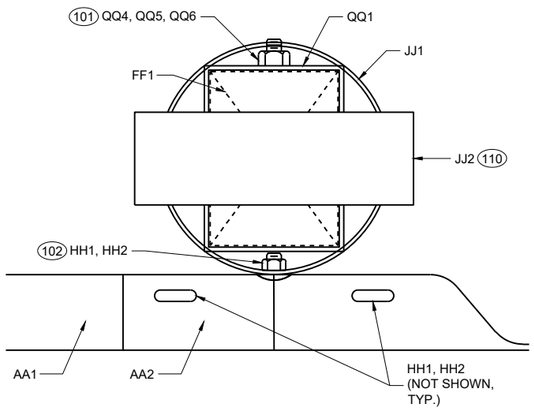
PROFILE VIEW

DETAIL "B"
STEEL PIPE ASSEMBLY
(BEAM GUARD AND W BEAM END SECTION NOT SHOWN)



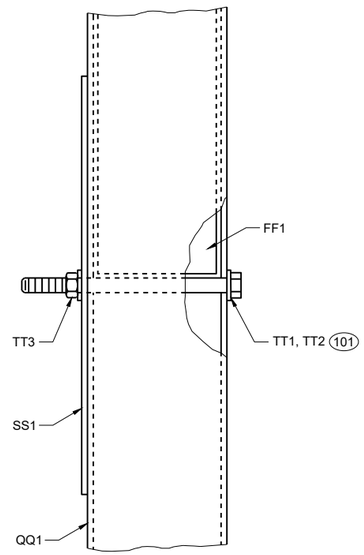
PROFILE VIEW

DETAIL "C"



PLAN VIEW

DETAIL "B"
STEEL PIPE ASSEMBLY



PROFILE VIEW

DETAIL "D"

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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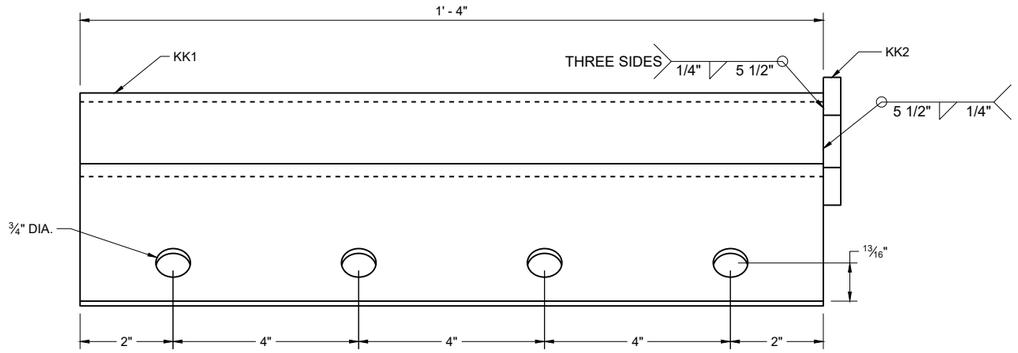
SDD 14B53-04c

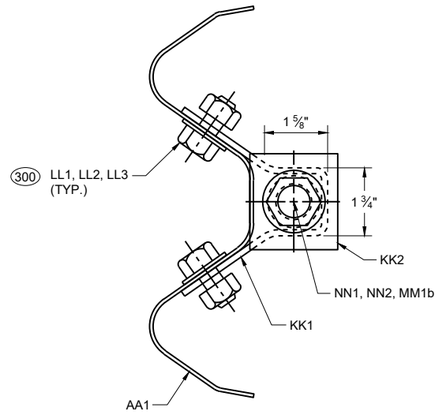
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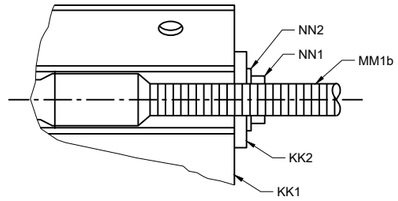
SDD 14B53-04c

GENERAL NOTES

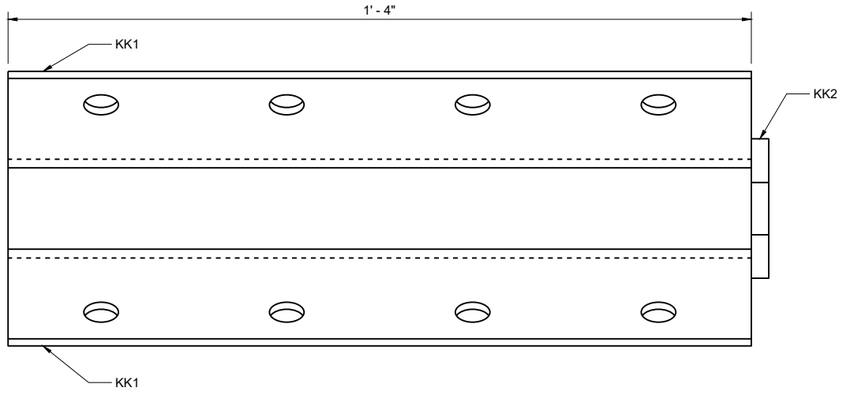
(300) WASHERS REQUIRED BETWEEN BOLT HEAD AND BEAM GUARD RAIL AND BETWEEN NUT AND ANCHOR BRACKET. EIGHT (8) LL1 AND LL3 REQUIRED. SIXTEEN (16) LL2 REQUIRED.

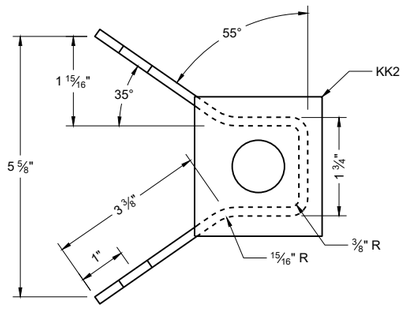




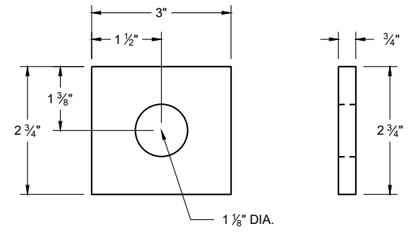


SECTION A - A





ANCHOR BRACKET (KK1, KK2)



ANCHOR BRACKET BEARING PLATE (KK2)

6

SDD 14B53-04d

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

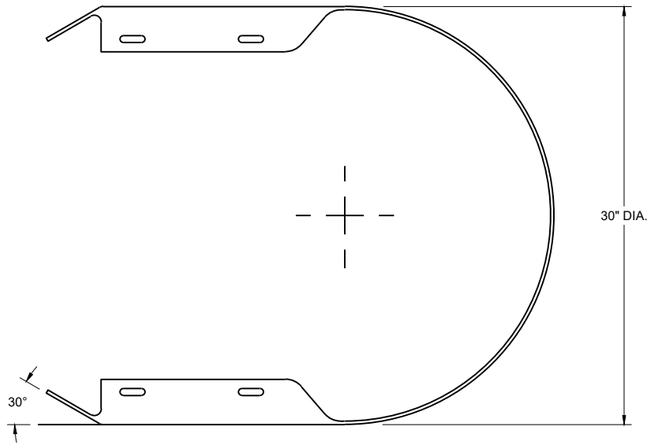
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SDD 14B53-04d

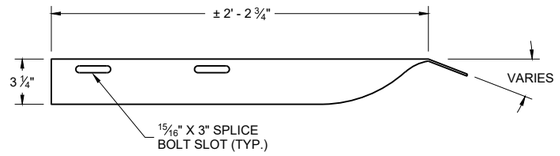
GENERAL NOTES

(400) CROSS SECTION OF PART IS TO FIT OVER AA1 .

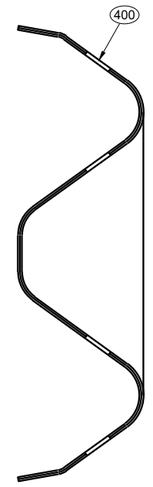
(401) CROSS SECTION OF PART IS TO FIT OVER OR UNDER AA1 .



TOP VIEW



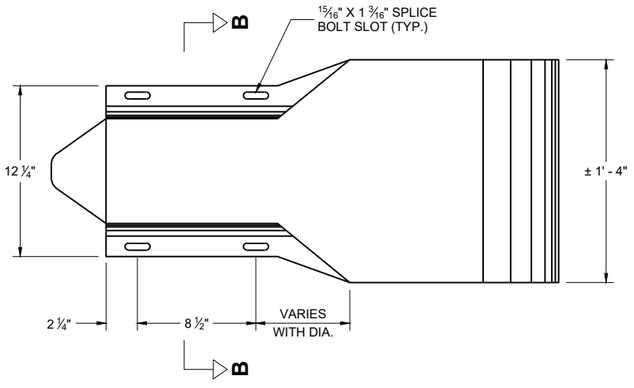
TOP VIEW



SECTION B -B

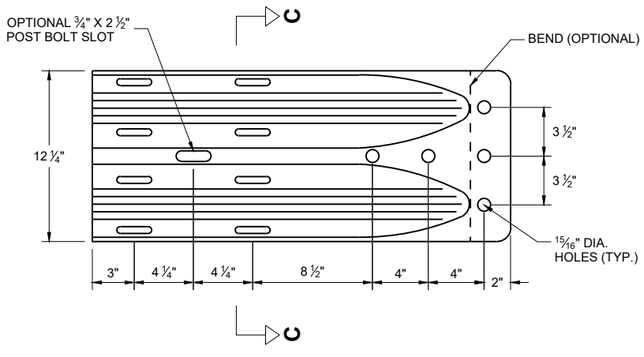


SECTION C -C



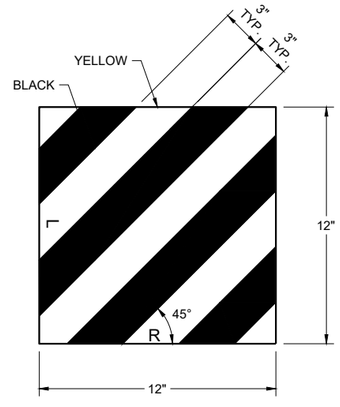
PROFILE VIEW

W BEAM
END SECTION BUFFER (AA2)



PROFILE VIEW

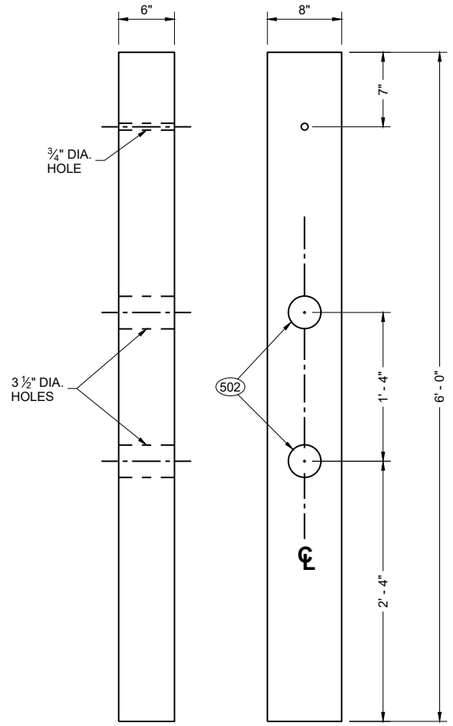
W BEAM
TERMINAL CONNECTOR (BB1)



REFLECTIVE SHEETING (UU1, UU2)

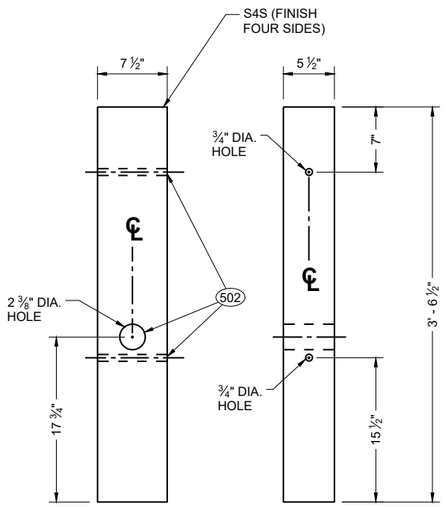
SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
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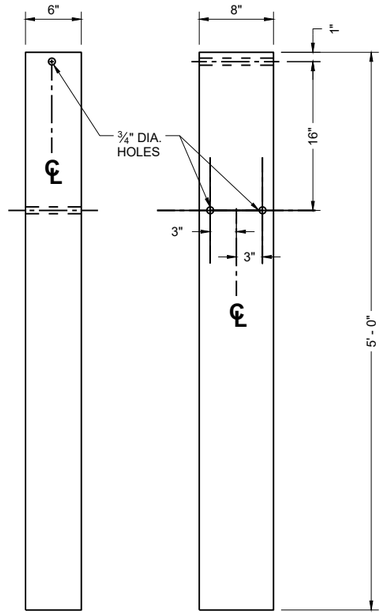
FRONT VIEW SIDE VIEW

CONTROLLED RELEASE POST (CRT) (DD2)



FRONT VIEW SIDE VIEW

WOOD BREAKAWAY POST (FF1)



FRONT VIEW SIDE VIEW

FOUNDATION TUBE (QQ1) (500)

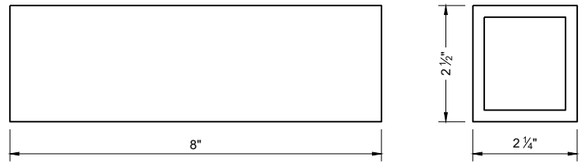
GENERAL NOTES

(500) SEE DETAIL "D" FOR LOCATION AND ATTACHMENT OF SS1.

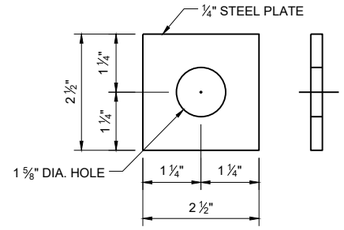
(501) FOR MM1a THREADED STUD ONLY REQUIRED ON ONE END. SWAGED FITTING REQUIRED.

(502) LOCATE HOLES ON THE CENTERLINE OF THE SIDE OF THE POST.

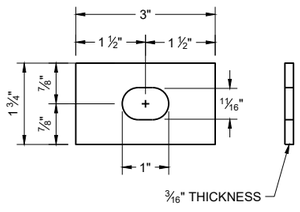
(503) MM1a MAY HAVE ONE THREADED STUD 4 INCHES LONG. SEE NOTE (109)



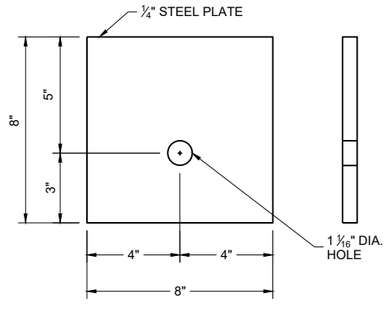
FOUNDATION TUBE - ANCHOR CABLE TUBE (QQ2)



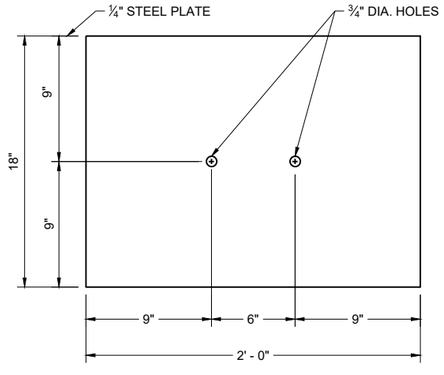
ANCHOR CABLE TUBE END PLATE (QQ3)



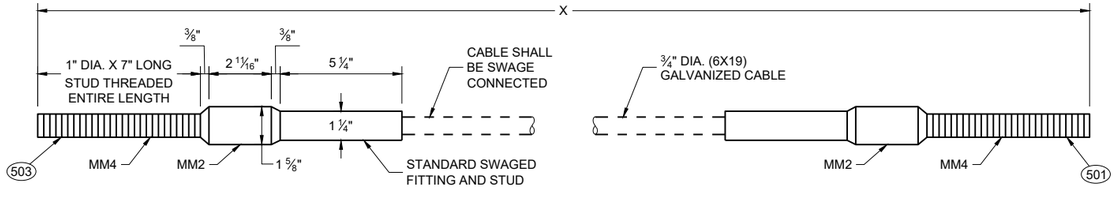
RECTANGULAR PLATE WASHER (CC1)



BEARING PLATE (PP1)



SOIL PLATE (SS1)



CABLE ASSEMBLY (MM1a, MM1b)

"X" LENGTH

MM1b	9' - 0"
MM1b	6' - 8"

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

BILL OF MATERIALS - SHORT RADIUS BEAM GUARD (MGS)

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
A1	BEAM GUARD RAIL	AASHTO M180, CLASS A, TYPE 2	
		APPROVED PRODUCER	
A2	BEAM GUARD RAIL - SHOP BENT	INDICATE ON BACK OF RAIL THE RADIUS THAT RAIL WAS BENT TO. SHOP BEND RADIUS IS TO THE NEAREST FOOT. FOLLOW AASHTO M180 ON HOW TO MARK RADIUS INFORMATION.	
		AASHTO M180, CLASS A, TYPE 2	
		APPROVED PRODUCER	
B1	BLOCK - WOOD	WISDOT SPEC. 614	SEE SDD 14B42
C1	NAIL	ASTM A153 HOT DIP CLASS D	
		ASTM F1667 TYPE 1 STYLE 12 (16 DOUBLE HEAD)	
D1	POST-STRONG POST-WOOD	WISDOT SPEC. 614	SEE SDD 14B42
D2	POST-CRT-WOOD	WISDOT SPEC. 614	
E1	POST BOLT	ASTM A307 GRADE A OR SAE J429 GRADE 2	5/8" DIA. SEE SDD 14B42 FOR BOLT GEOMETRY
		AASHTO M180	
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		UNC	
E2	POST BOLT - WASHER	ASTM F436 TYPE 1 (HARDEN TYPICALLY USED WITH STEEL) OR ASTM F844 (UNHARDENED TYPICALLY WITH WOOD)	5/8" DIA.
		GALV. AASHTO M111 / ASTM A 123 OR GALV. HOT DIP. TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329	
E3	POST BOLT - NUT	AASHTO M180 DOUBLE RECESSED HEAVY HEX HEAD	5/8" DIA. SEE SDD 14B42 FOR BOLT GEOMETRY
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		UNC	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		ASTM A563 GRADE A HEAVY HEX HEAD	
F1	SPLICE BOLT	GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	5/8" DIA. SEE SDD 14B42 FOR BOLT GEOMETRY
		ASTM A307 GRADE A OR SAE J429 GRADE 2	
		UNC	
		AASHTO M180	

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
F2	SPLICE BOLT - NUT	ASTM A563 GRADE A	5/8" DIA. SEE SDD 14B42 FOR BOLT GEOMETRY
		AASHTO M180 DOUBLE RECESSED HEAVY HEX HEAD	
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C/ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		UNC	
G1	LAG SCREW	ASTM A308 GRADE A ASTM A153 CLASS D	1/2" DIA. 6" LONG
H1	DELINEATOR - BEAM GUARD		SEE SDD 14B42 FOR MORE INFORMATION
H2	DELINEATION - SHEETING	YELLOW OR WHITE	
		WISDOT SPEC 637 TYPE SH	
		APPROVED PRODUCT LIST	
J1	FOUNDATION BACKFILL	STANDARD SPEC. 614	
AA1	BEAM GUARD RAIL - PUNCHED	AASHTO M180, CLASS A, TYPE 2	
		APPROVED PRODUCER	
AA2	BEAM GUARD RAIL - END SECTION BUFFER	AASHTO M180, CLASS A, TYPE 2	
		APPROVED PRODUCER	
BB1	BEAM GUARD RAIL - TERMINAL CONNECTOR MODIFIED	AASHTO M180, CLASS A, TYPE 2	
		APPROVED PRODUCER	
CC1	SHORT RADIUS - SQUARE WASHER	AASHTO M180	
		GALV. AASHTO M111 / ASTM A123	
EE1	NAIL	ASTM A153 HOT DIP CLASS D	
		ASTM F1667 TYPE 1 STYLE 12 (16 DOUBLE HEADED)	
FF1	POST - BCT - WOOD	S4S FINISH ON 4 SIDES	
		WISDOT SPEC. 614	
GG1	POST BOLT	ASTM A307 GRADE A OR SAE J429 GRADE 2	3/8" DIA. SEE SDD 14B42 FOR BOLT GEOMETRY
		AASHTO M180	
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C/ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	
		UNC	
GG2	POST BOLT - WASHER	ASTM F436 TYPE 1 (HARDEN TYPICALLY USED WITH STEEL) OR ASTM F844 (UNHARDENED TYPICALLY WITH WOOD)	3/8" DIA.
		GALV. AASHTO M111 / ASTM A 123 OR GALV. HOT DIP. TO AASHTO M232 CLASS C/ASTM A153 CLASS C / ASTM F2329	

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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SDD 14B53-04g

BILL OF MATERIALS - SHORT RADIUS BEAM GUARD (MGS)

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
GG3	POST BOLT - NUT	ASTM A563 GRADE A	3/8" DIA. SEE 14B42 FOR GEOMETRY
		AASHTO M180 DOUBLE RECESSED HEAVY HEX HEAD	
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		UNC	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		ASTM A563 GRADE A HEAVY HEX HEAD	
HH1	SPLICE BOLT	GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	3/8" DIA. SEE SDD 14B42 FOR BOLT GEOMETRY
		ASTM A307 GRADE A OR SAE J429 GRADE 2	
		UNC	
		AASHTO M180 HEAD GEOMETRY	
HH2	SPLICE BOLT - NUT	ASTM A563 GRADE A	3/8" DIA. SEE SDD 14B42 FOR BOLT GEOMETRY
		AASHTO M180 DOUBLE RECESSED HEAVY HEX HEAD	
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		UNC	
JJ1	PIPE - STEEL	ASTM A53 GALVANIZED GRADE B SCHEDULE 40	10" O.D.
JJ2	TOP PLATE	ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	DIMENSIONS 3/8" X 4" X 1' - 0"
		GALV. AASHTO M111 / ASTM A123	
KK1	ANCHOR BRACKET	ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	
		GALV. AASHTO M111 / ASTM A123	
KK2	ANCHOR BRACKET - BEARING PLATE	ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	
		GALV. AASHTO M111 / ASTM A123	
LL1	ANCHOR BRACKET - BOLT	ASTM A307 GRADE B HEAVY HEX HEAD OR SAE J429 GRADE 2 HEAVY HEX HEAD	5/8" DIA.
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		UNC	

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
LL2	ANCHOR BRACKET - WASHER	ASTM F436 TYPE 1 (HARDEN WASHER ONLY)	5/8" DIA.
		GALV. AASHTO M111 / ASTM A123 OR GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329	
LL3	ANCHOR BRACKET - NUT	ASTM A563 GRADE A	5/8" DIA.
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		UNC	
MM1a	ANCHOR CABLE	AASHTO M30 / ASTM A741 INDEPENDENT WIRE CORE (IWRC) OR WIRE STRAND CORE (WCS), IMPROVED PLOW STEEL (IPS), 6X19, TYPE II OR IIc CLASS C ZINC COATED	
MM1b	ANCHOR CABLE	AASHTO M30 / ASTM A741 INDEPENDENT WIRE CORE (IWRC) OR WIRE STRAND CORE (WCS), IMPROVED PLOW STEEL (IPS), 6X19, TYPE II OR IIc CLASS C ZINC COATED	
MM2	ANCHOR CABLE - SWAGE FITTING	ASTM A576 GRADE 1035	
		SWAGE FITTINGS ARE TO BE FACTORY SWEDGED. WITH A BREAKING STRENGTH 40,000 LBS.	
		GALV. AASHTO M111 / ASTM A123	
		ASME B30.26 FORGED, CAST, OR DIE STAMPED WITH THE FOLLOWING INTO CONNECTION: NAME OF MANUFACTURER OR TRADEMARK OF CONNECTION'S MANUFACTURER, SIZE OR RATED LOAD, GRADE.	
MM3	WIRE ROPE CABLE CLAMPS	FF-C-450D TYPE 1 CLASS 1	3/4"
		ASTM A153 HOT DIP CLASS D	
MM4	ANCHOR CABLE - SWAGE FITTING - STUD	ASTM F3125 GRADE A325 TYPE 1 OR SAE GRADE 5 OR ASTM A449 TYPE 1 HEAVY HEX HEAD	
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		UNC	
NN1	ANCHOR CABLE - NUT	ASTM A563 GRADE A	1" DIA.
		AASHTO M180 DOUBLE RECESSED HEAVY HEX HEAD	
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		UNC	
NN2	ANCHOR CABLE - NUT - WASHER	ASTM F436 TYPE 1 (HARDEN WASHER ONLY)	1" DIA.
		GALV. AASHTO M111 / ASTM A123 OR GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329	

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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SDD 14B53-04h

BILL OF MATERIALS - SHORT RADIUS BEAM GUARD (MGS)

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
PP1	BEARING PLATE AT POST	ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	
		GALV. AASHTO M111 / ASTM A123	
PP2	PIPE - STEEL	ASTM A53 GALVANIZED GRADE B SCHEDULE 40	2" DIA. x 6" LONG
QQ1	FOUNDATION TUBE	ASTM A500 GRADE B	8" X 6" X 3/16"
		GALV. AASHTO M111 / ASTM A123	
QQ2	SHORT RADIUS - FOUNDATION TUBE - ANCHOR CABLE - TUBE	ASTM A500 GRADE B	DIMENSIONS 2 1/2" X 2 1/4" X 1/4" X 8"
		GALV. AASHTO M111 / ASTM A123	
QQ3	SHORT RADIUS - SOIL TUBE - ANCHOR CABLE - TUBE - END PLATE	ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	DIMENSIONS 2 1/2" X 2 1/2" X 1/4"
		GALV. AASHTO M111 / ASTM A123	
QQ4	GROUND STRUT AND YOKE - BOLT	GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	5/8 DIA.
		ASTM A307 GRADE B HEAVY HEX HEAD OR SAE J429 GRADE 2 HEAVY HEX HEAD	
		UNC	
QQ5	GROUND PLATE AND YOKE - WASHER	ASTM F436 TYPE 1 (HARDEN WASHER ONLY)	5/8 DIA.
		GALV. AASHTO M111 / ASTM A123 OR GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329	
QQ6	GROUND STRUT AND YOKE - NUT	HEAVY HEX	5/8 DIA.
		UNC	
		ASTM A563 GRADE A	
		OVER TAPPED NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
SS1	SOIL PLATE	ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	
		GALV. AASHTO M111 / A123	
TT1	SOIL PLATE - BOLT	ASTM A307 GRADE B HEAVY HEX HEAD OR SAE J429 GRADE 2 HEAVY HEX HEAD	5/8 DIA.
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		UNC	
TT2	SOIL PLATE - WASHER	ASTM F436 TYPE 1 (HARDEN WASHER ONLY)	5/8 DIA.
		GALV. AASHTO M111 / ASTM A123 OR GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329	
TT3	SOIL PLATE - NUT	GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	5/8 DIA.
UU1	OBJECT MARKER - SHEETING	MUTCD / WISDOT OBJECT MARKER TYPE 3	PATTERN AND COLOR FOR SHEETING. SHEETING TYPE FOR MARKER.
		WISDOT SPEC 637 TYPE F	
		APPROVED PRODUCT LIST	
UU2	OBJECT MARKER - ALUMINUM PLATE	WISDOT SPEC 637 ALUMINUM PLATE	MATERIAL AND THICKNESS OF MATERIALS
UU3	OBJECT MARKER - SCREWS	STAINLESS SELF-TAPPING SCREWS	
VV1	FOUNDATION BACKFILL	WISDOT SPEC 614	

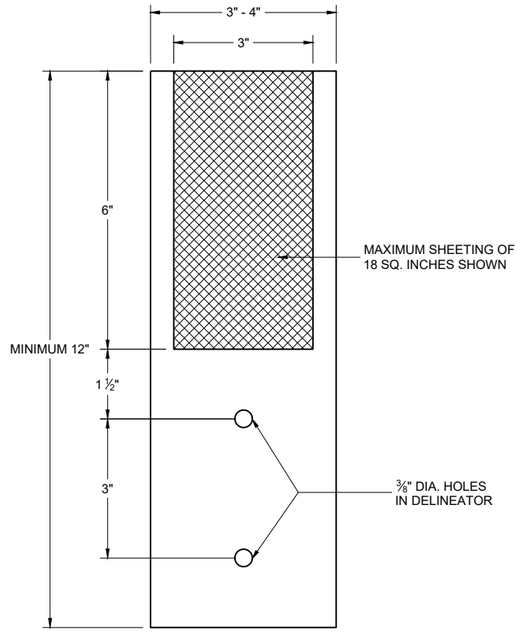
SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2024 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA

6 SDD 14B53-04i



4" x 12" DELINEATOR
WITH REFLECTIVE SHEETING

REFLECTOR SPACING TABLE

REFLECTOR SPACING	MINIMUM NUMBER OF REFLECTORS
100' C-C	3

DELINEATOR POST
WITH REFLECTIVE SHEETING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

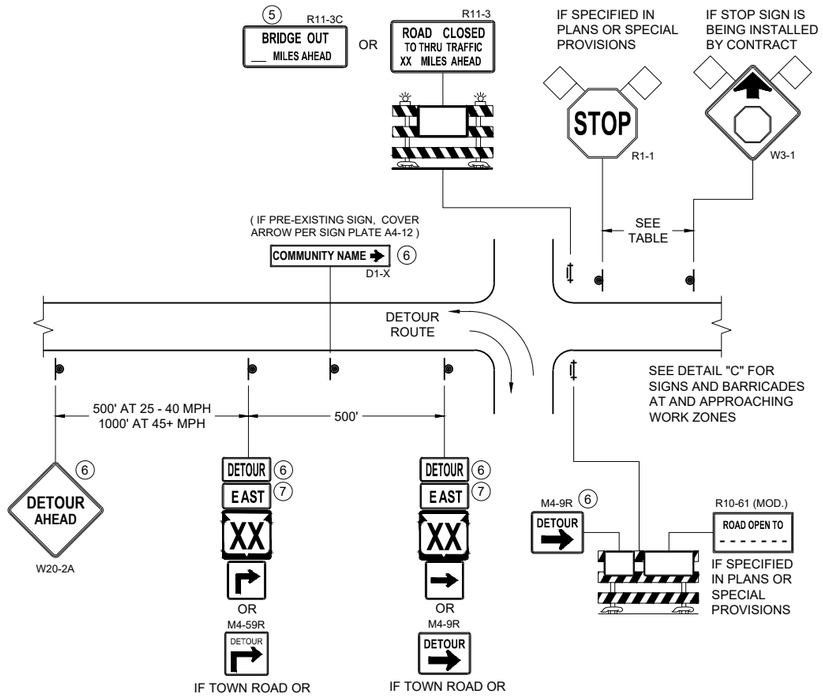
APPROVED
March 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

6

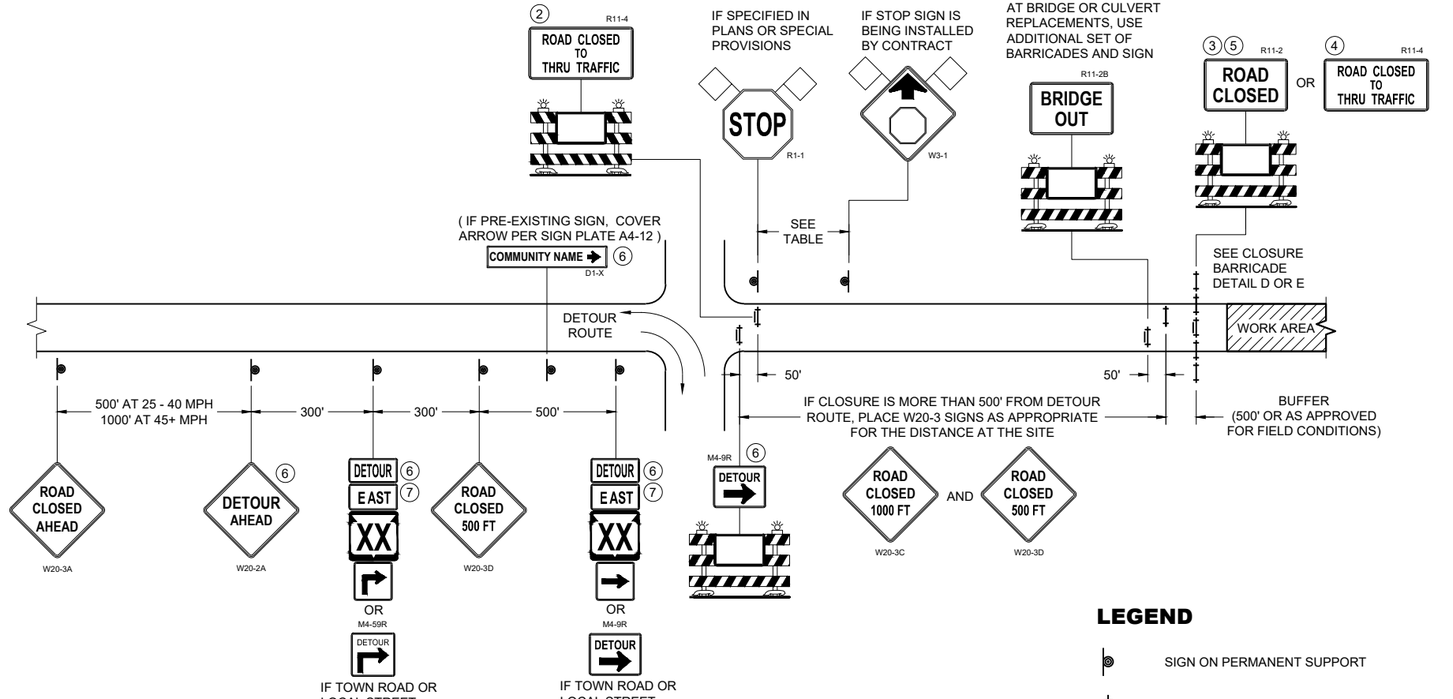
SDD 15A04-08e



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)

LEGEND

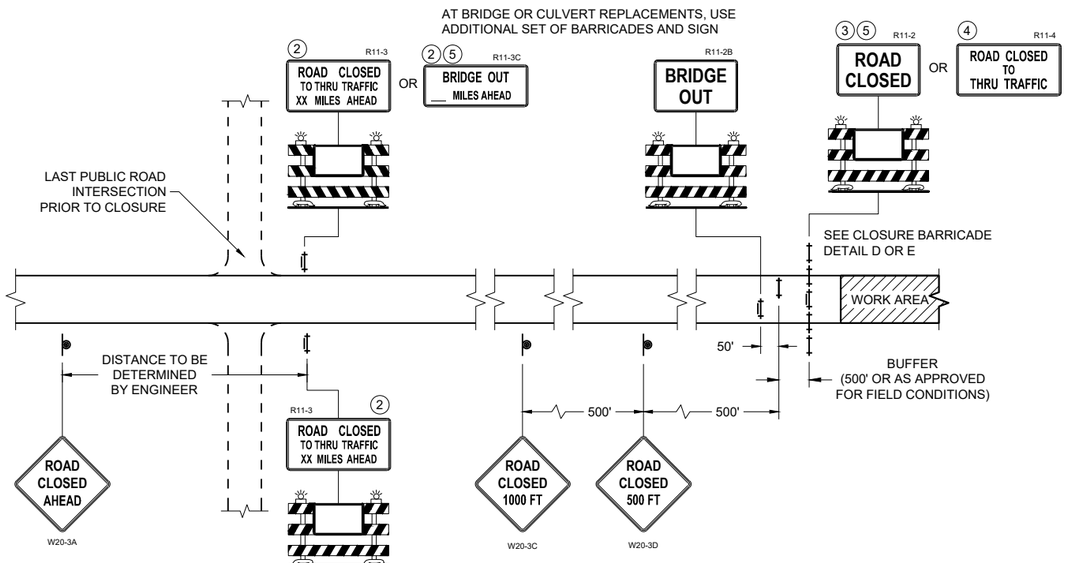
- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)

DETOUR M4 - 8

EAST M3 - X

XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A

M05 - 1 OR M06 - 1



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)

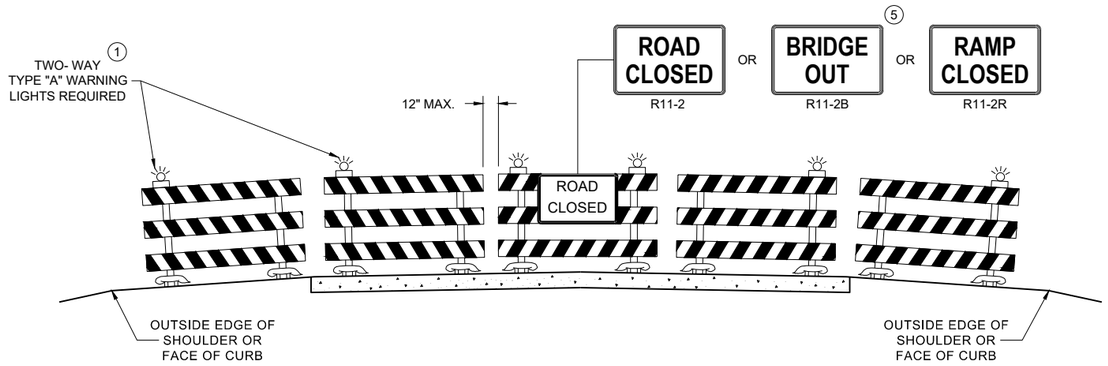
BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

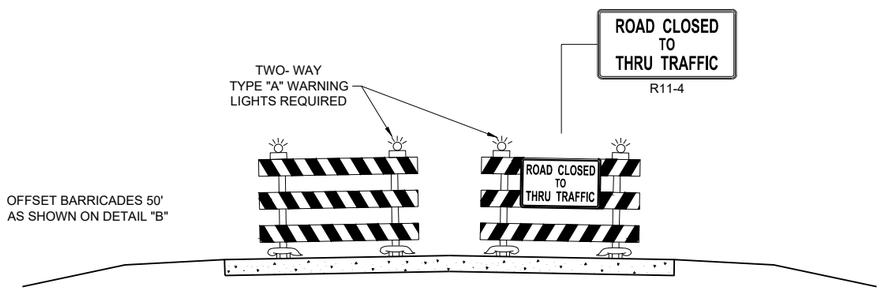
6
SDD 15C02-10a



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.

PARTIAL NUMBERS ON SIGNS SHALL BE DISPLAYED AS A WHOLE NUMBER(AS NEEDED) FOLLOWED BY A FRACTION. SIGNS SHALL NOT DISPLAY NUMBERS IN DECIMAL FORM.

"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"

SIGNS PLACED ON TYPE III BARRICADES THAT ARE SIZES OTHER THAN 48"X30" SHALL HAVE A CORRUGATED POLYPROPYLENE OR POLYETHYLENE PLASTIC SIGN BASE.

(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 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

6

SDD 15C02-10b

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.

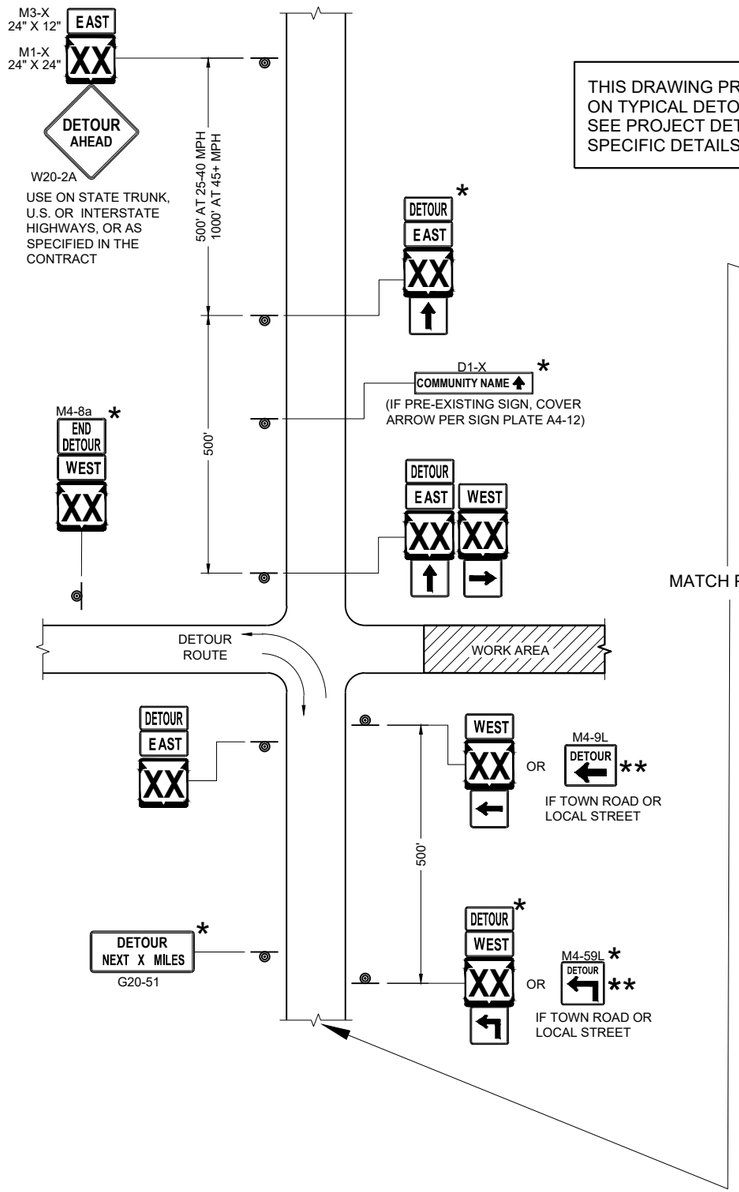
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

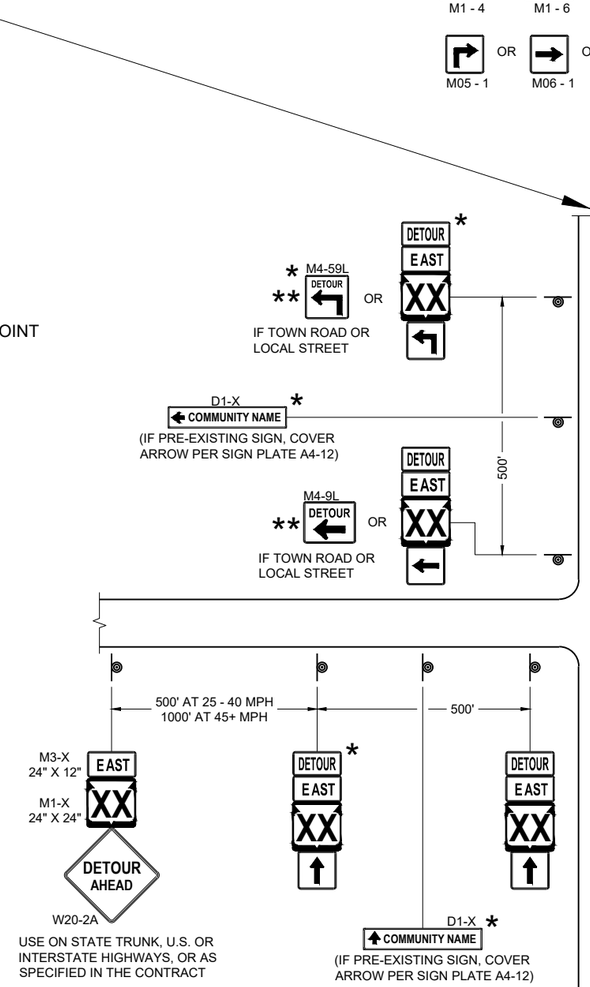
SIGN SIZES SHALL BE AS FOLLOWS:

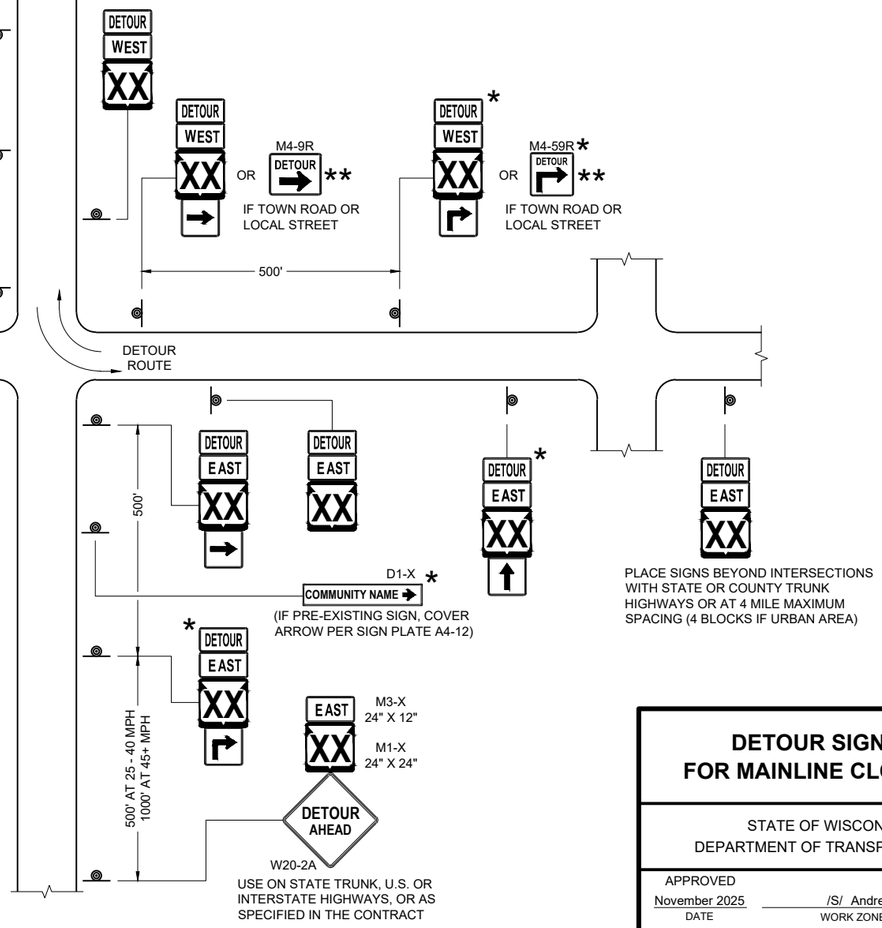
- M3-X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-4, M1-5A AND M1-6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING 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"
- W20-2A 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.







SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS AND DETAIL A OR B ON SDD SHEET 15C02 - SHEET "a"

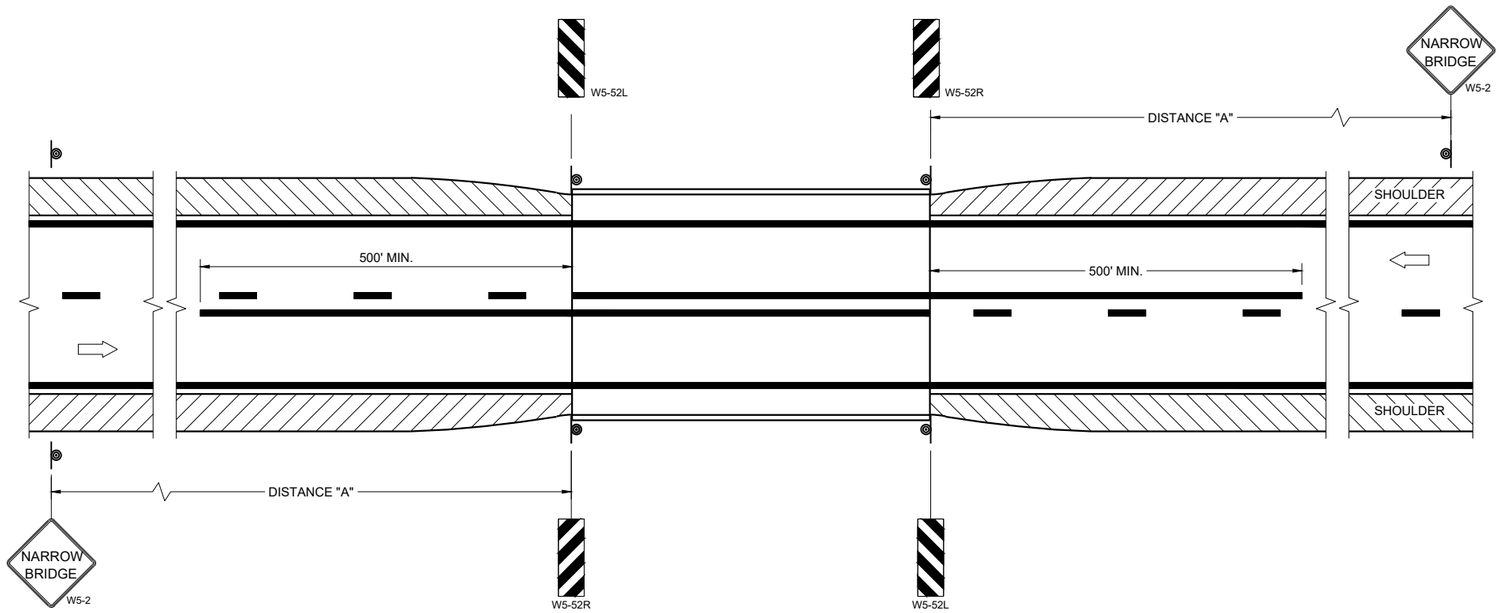
DETAIL F
DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

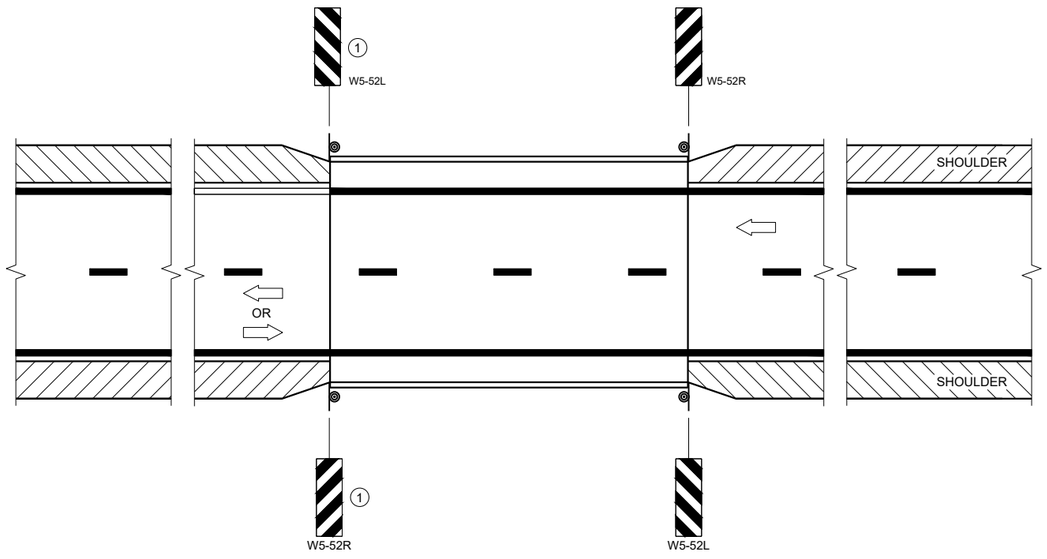
APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA



SITUATION 1

WARRANTING CRITERIA:
BRIDGE WIDTH IS AT LEAST 16 FEET BUT LESS THAN 24 FEET.



SITUATION 2

WARRANTING CRITERIA:
1. BRIDGE WIDTH IS AT LEAST 24 FEET AND
2. BRIDGE SHOULDER WIDTH IS LESS THAN 6 FEET

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THE DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

LOCATE W5-52 SIGN POST(S) BEHIND GUARDRAIL WHEN PRESENT.

PLACE THE EDGE OF THE W5-52 SIGN IN LINE WITH FACE OF CURB OR PARAPET.

ON BRIDGE ONLY PROJECTS, PLACE 300 FEET OF EDGELINE.

OMIT EDGELINES ON ROADWAYS WITHOUT EXISTING EDGELINES.

(1) OMIT ON ONE-WAY TRAVELED WAYS.

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

DISTANCE TABLE

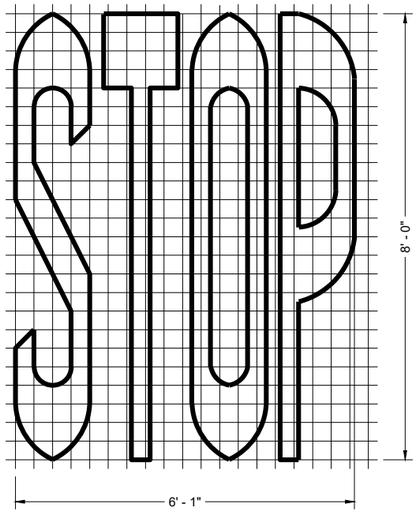
POSTED OR 85TH PERCENTILE SPEED	DISTANCE "A"
25	150'
30	200'
35	250'
40	300'
45	400'
50	550'
55	700'

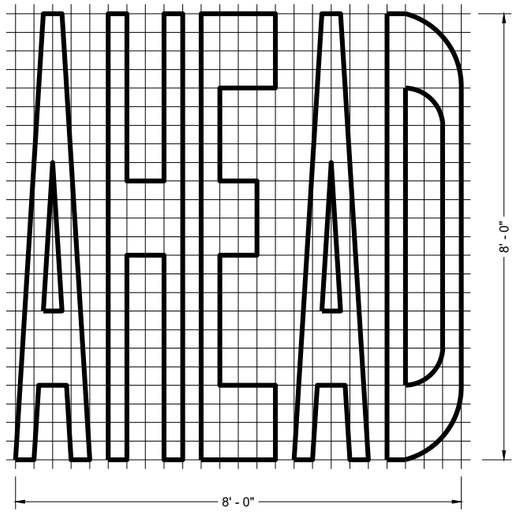
SIGNING AND MARKING FOR TWO LANE BRIDGES

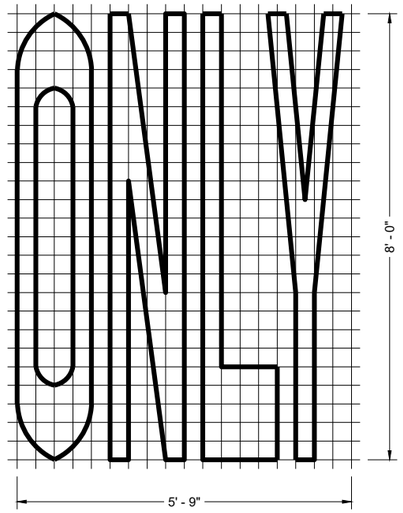
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

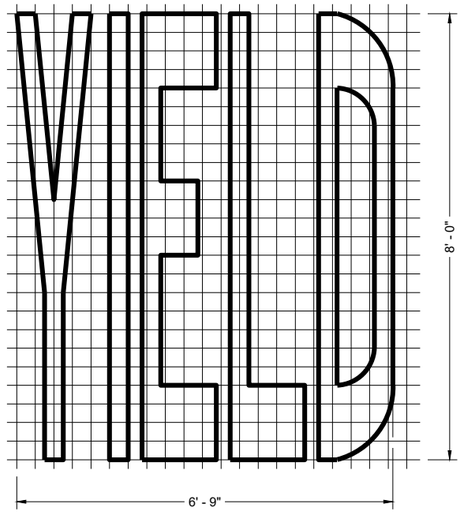
APPROVED
May 2023
DATE
/S/ Jeannie Silver
Statewide Pavement Marking Engineer
FHWA

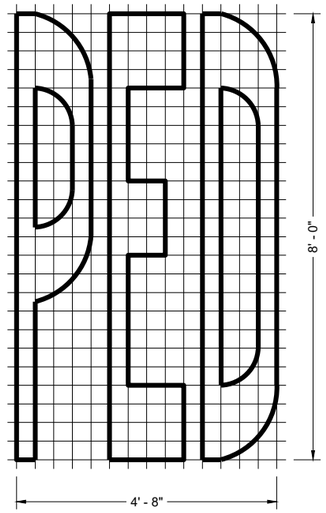
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SDD 15C06-12

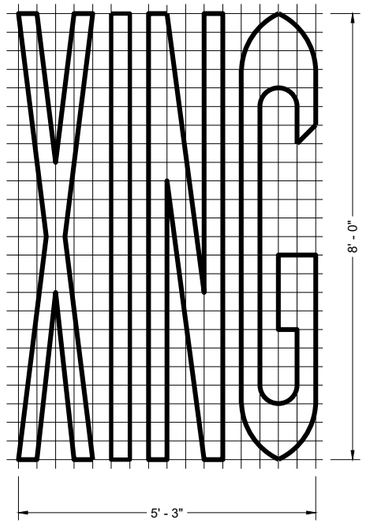


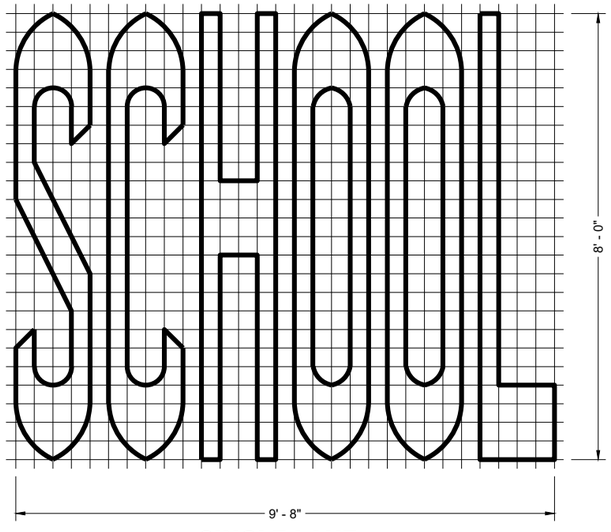




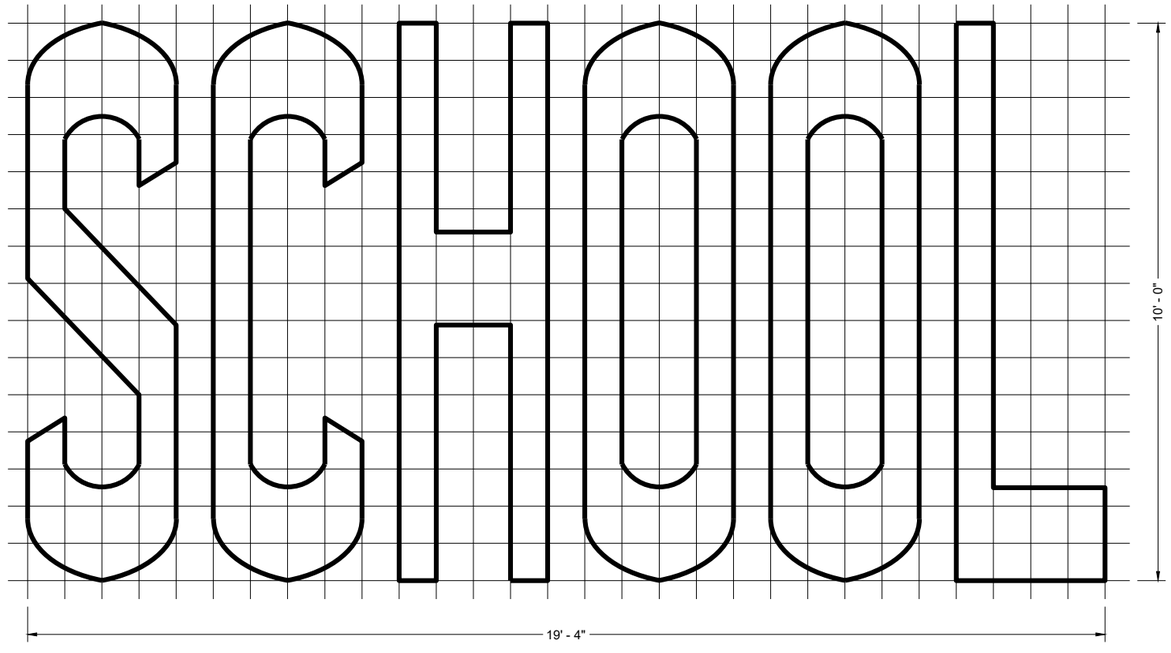








SINGLE LANE



TWO - LANE

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.

PAVEMENT MARKING WORDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024 — DATE
/S/ Jeannie Silver — STATE SIGNING AND MARKING ENGINEER

FHWA

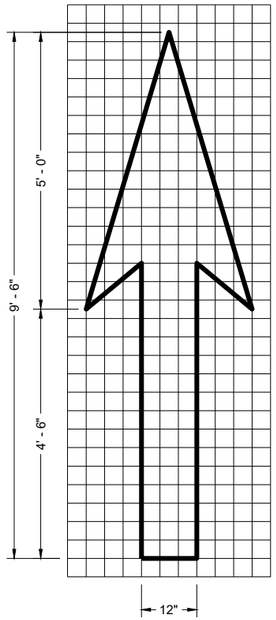
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SDD 15C07-16b

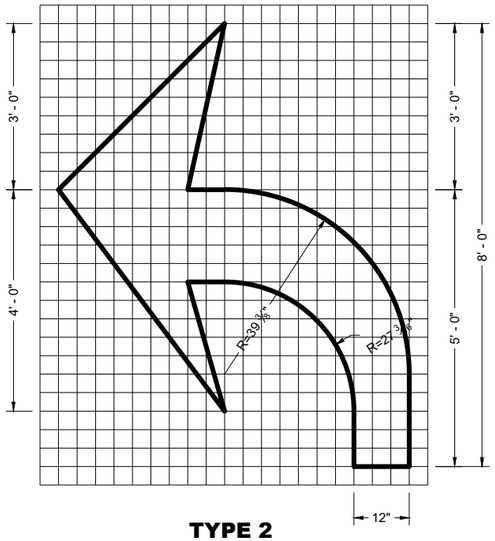
SDD 15C07-16b

GENERAL NOTES

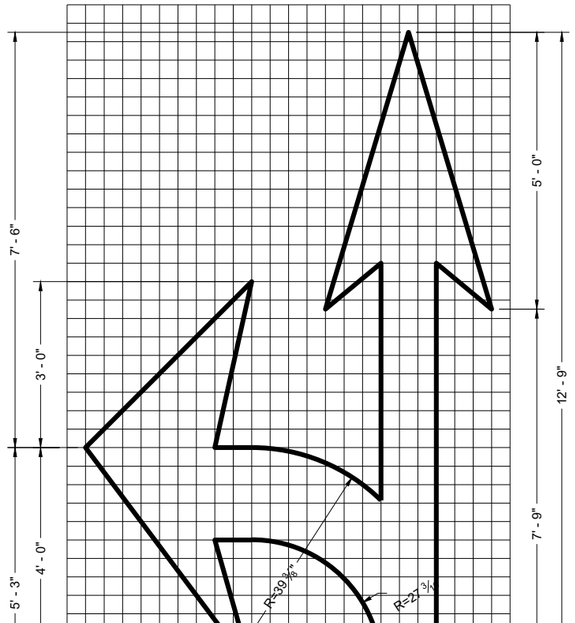
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



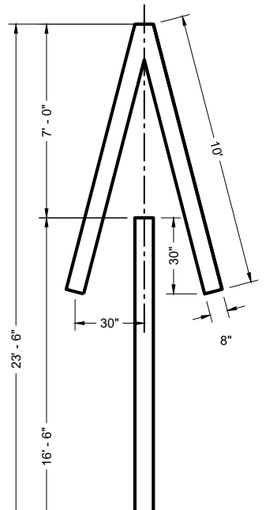
TYPE 1



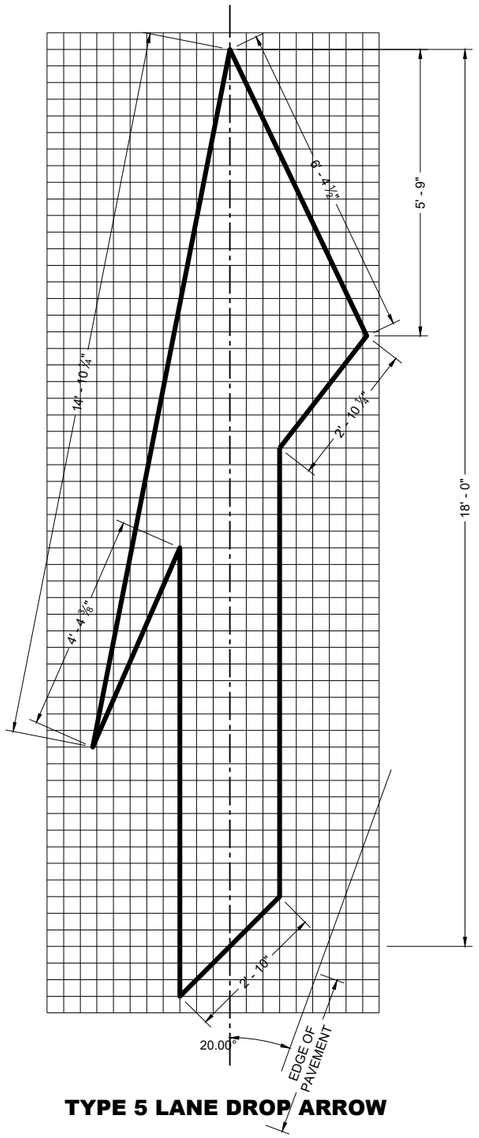
TYPE 2



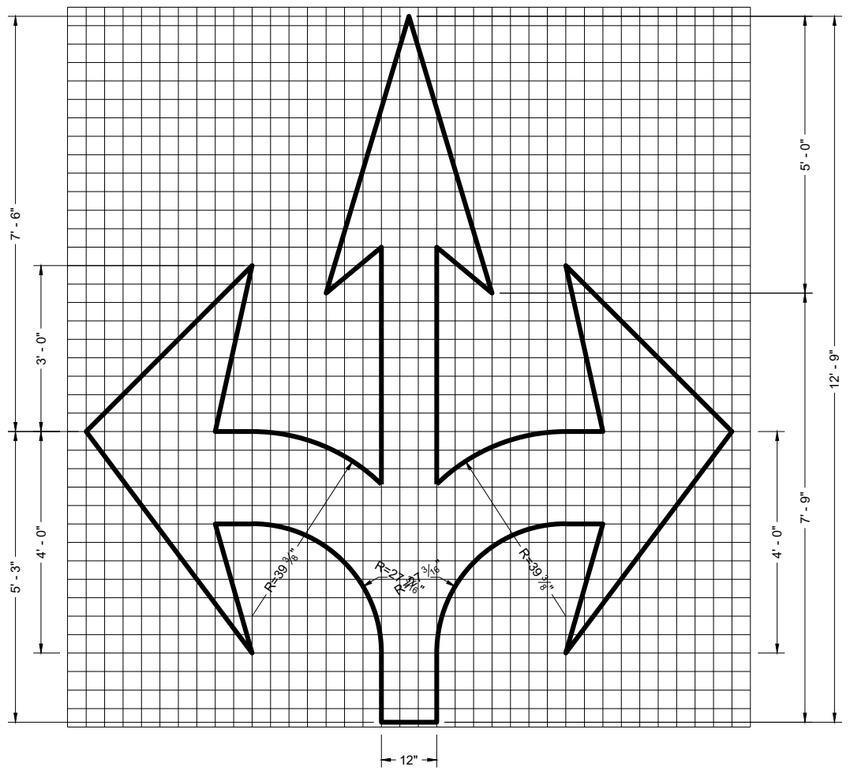
TYPE 3



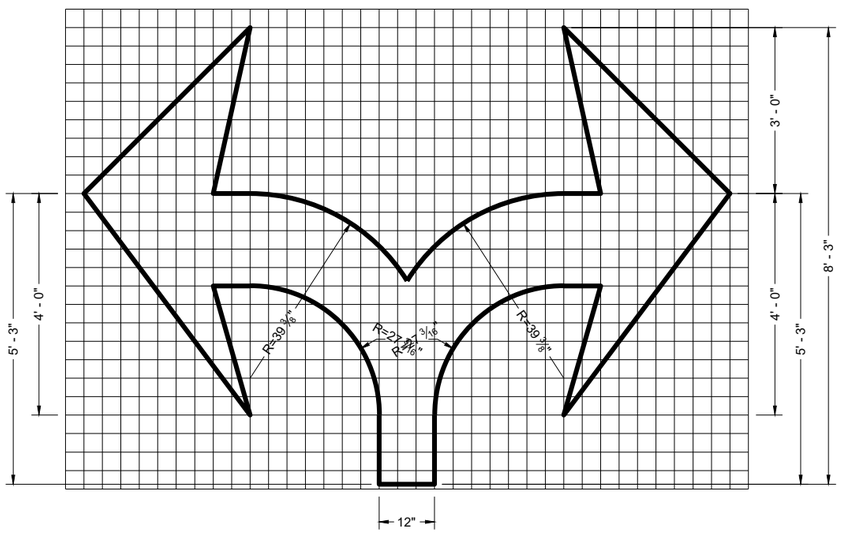
TYPE 4



TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024 — DATE
/S/ Jeannie Silver — STATE SIGNING AND MARKING ENGINEER

FHWA

SDD 15C07-16c

6

SDD 15C07-16c

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

(2) MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

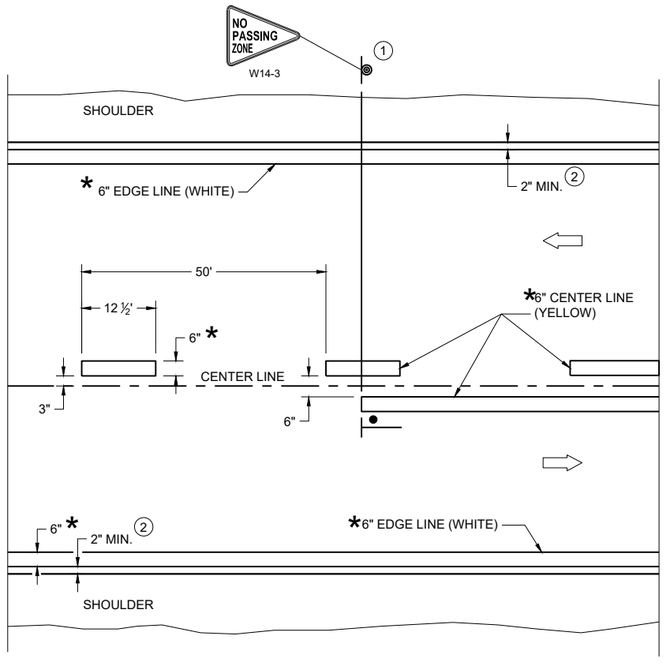
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

LEGEND

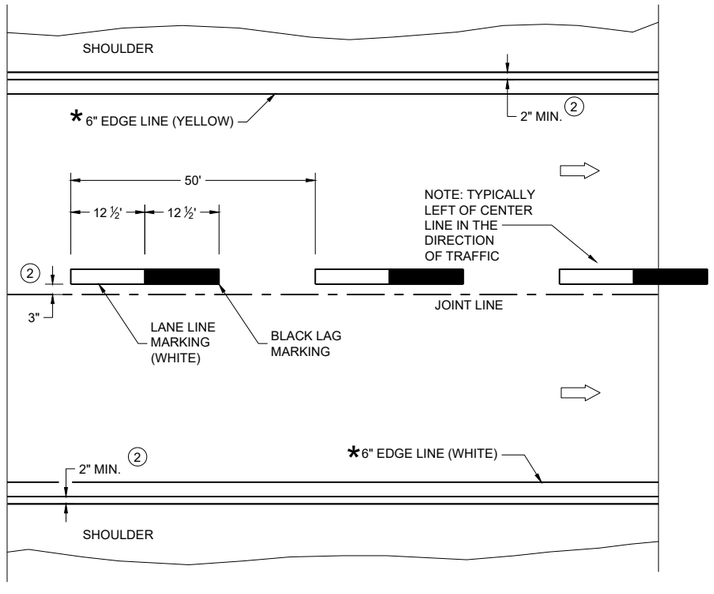
"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

6

PERMANENT LONGITUDINAL PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

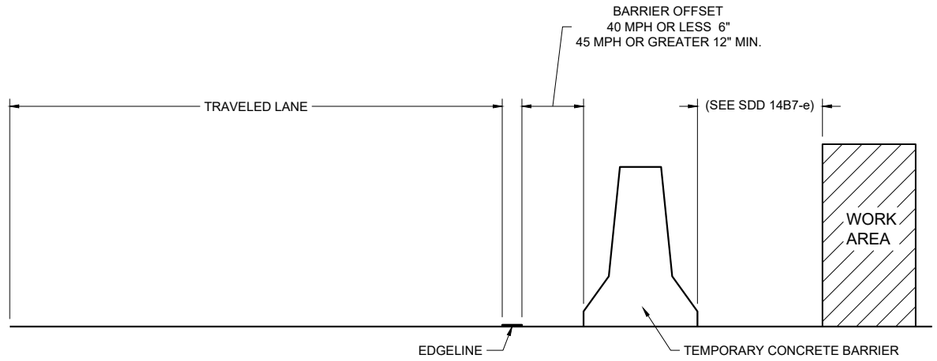
APPROVED
December 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

SDD 15C08-24a

SDD 15C08-24a



TEMPORARY BARRIER OFFSET FROM EDGELINE

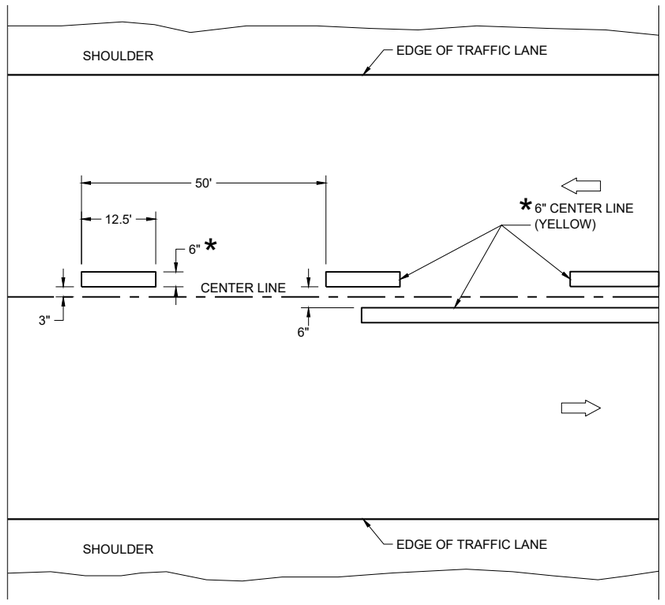
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

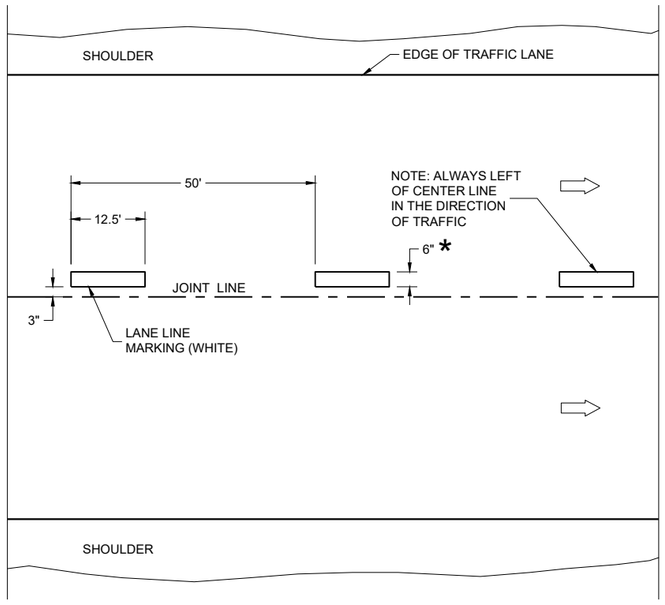
LEGEND

DIRECTION OF TRAFFIC

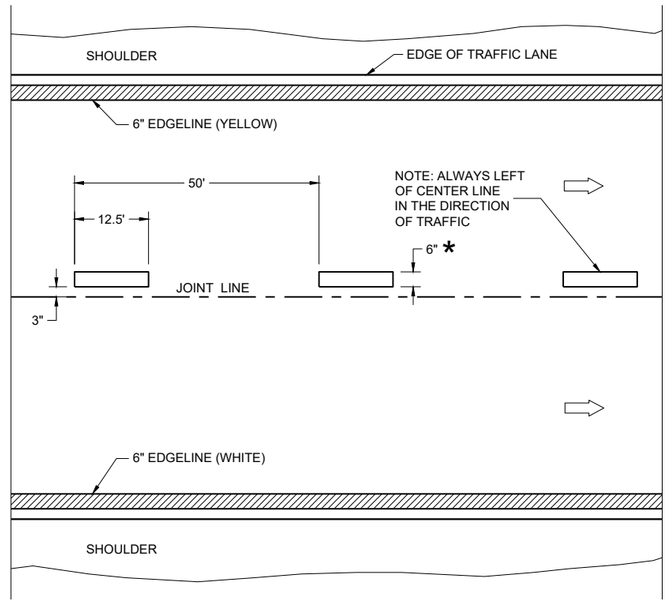
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



TWO WAY TRAFFIC



ONE WAY TRAFFIC



FREEWAYS AND EXPRESSWAYS

TEMPORARY PAVEMENT MARKING

TEMPORARY LONGITUDINAL PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2024
DATE
/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

6

SDD 15C08-24b

6

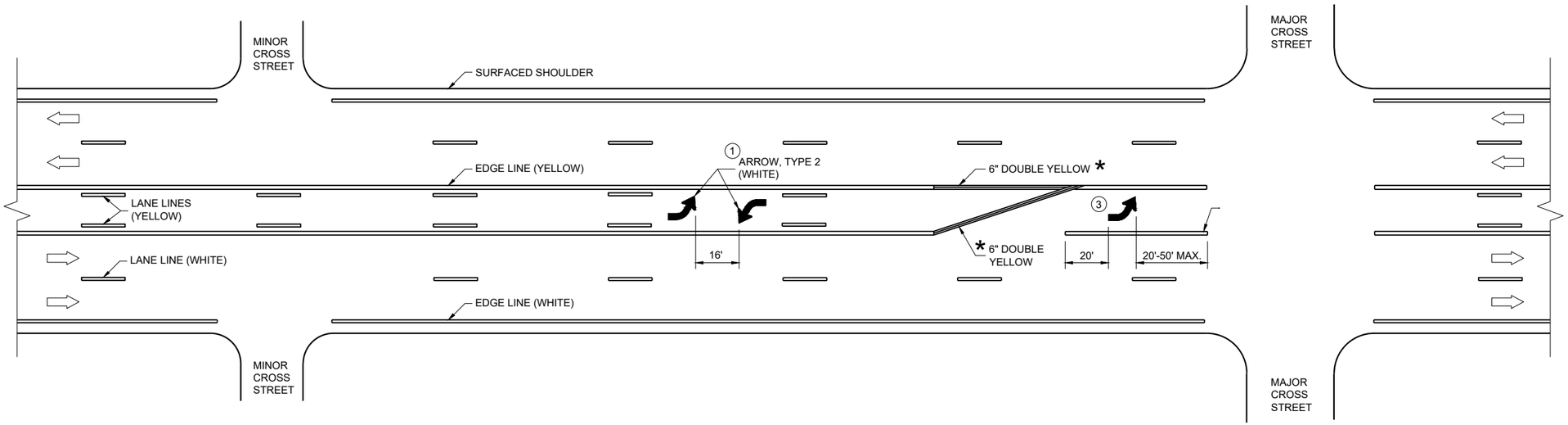
SDD 15C08-24b

GENERAL NOTES

1. A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
2. 10" WHITE
3. TURN BAY LENGTH OF LESS THAN 48' DOES NOT REQUIRE PAVEMENT ARROWS OR TEXT.

⇨ DIRECTION OF TRAFFIC

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



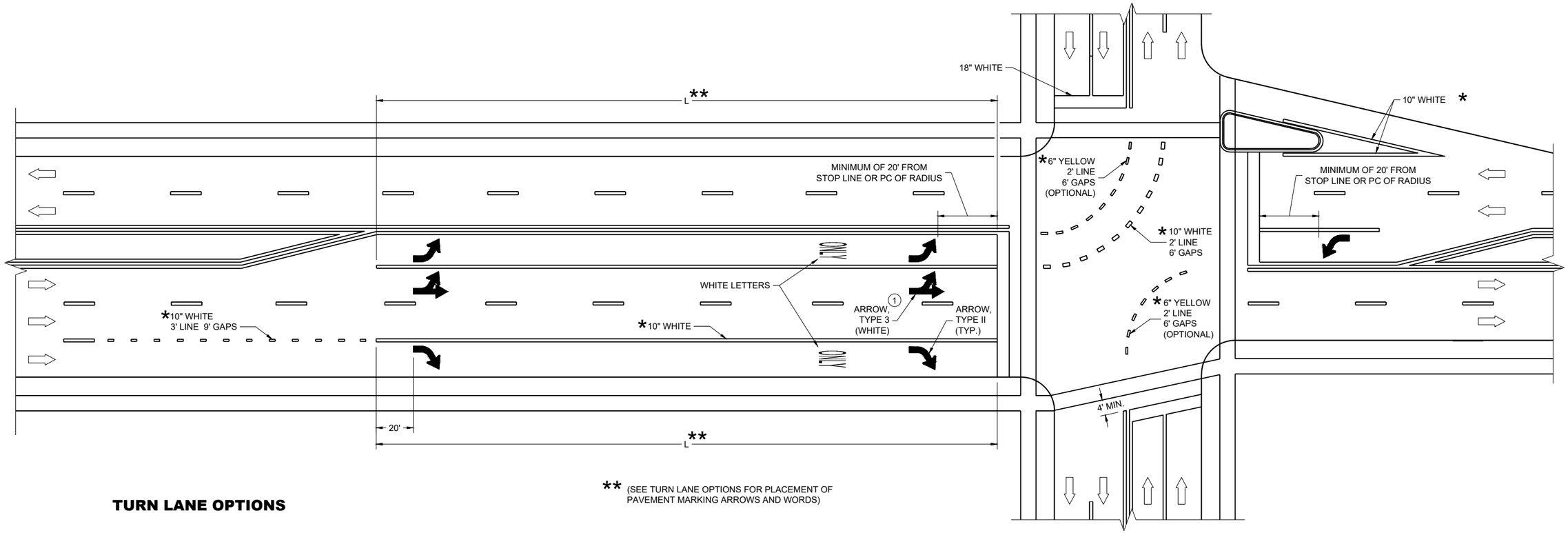
TWO WAY LEFT TURN LANE

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

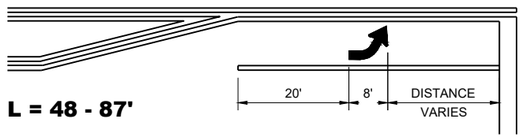
SDD 15C08-24c



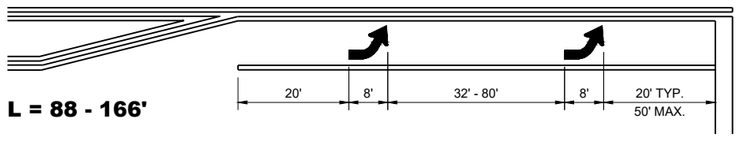
** (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

TURN LANE OPTIONS

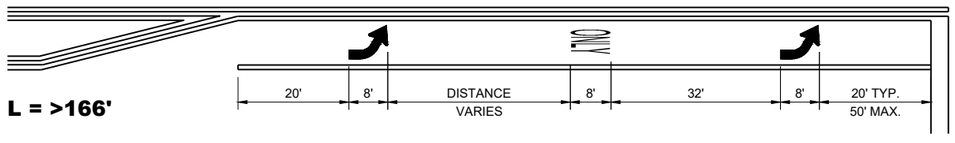
LENGTH OF TURN BAY (**L**) OF 0 - 47' DOES NOT
REQUIRE PAVEMENT MARKING ARROWS OR WORDS



L = 48 - 87'



L = 88 - 166'



L = >166'

GENERAL NOTES

1. QUANTITY AND LOCATION OF TYPE 3 ARROWS ARE THE SAME AS THE TYPE II ARROWS IN THE ADJACENT TURN LANE. FOR TURN LANES WITH A PHYSICAL SEPARATION IN THE SAME DIRECTION OF TRAVEL, THE ARROWS AND "ONLY" MARKING MAY BE ELIMINATED.

DIRECTION OF TRAFFIC

L = LENGTH OF TURN BAY

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

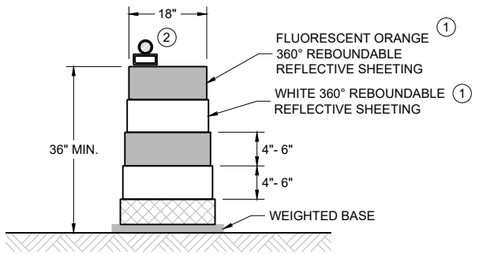
PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

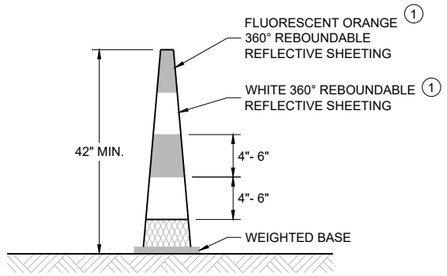
(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

(2) LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.



DRUM

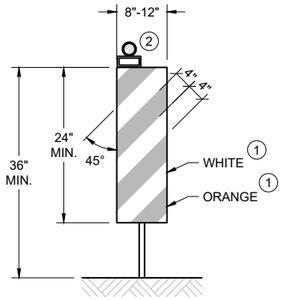
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

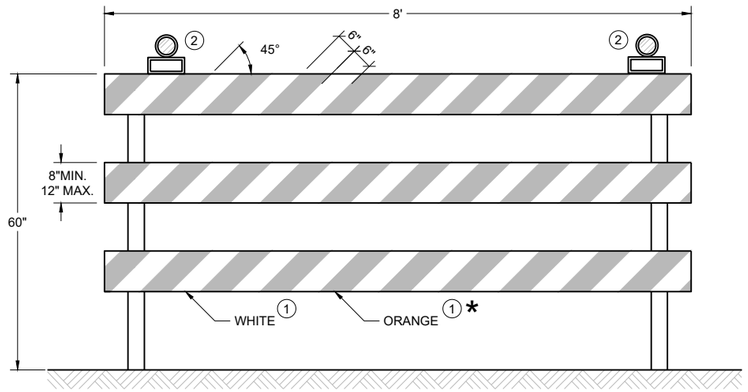
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III 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
February 2026 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

6
SDD 15C11-11b

LEGEND

SIGN ON PORTABLE OR PERMANENT SUPPORT

TEMPORARY PORTABLE RUMBLE STRIP ARRAY

DIRECTION OF TRAFFIC

WORK AREA

FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

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.

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

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS, DEVICES, AND 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.

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.

FLAGGING

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 PORTABLE RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

(1) FOR MOVING WORK OPERATIONS, POST ADDITIONAL W20-7A FLAGGER SIGNS AT APPROXIMATELY 3,500' 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.

WHEN THE DISTANCE BETWEEN FLAGGERS EXCEEDS 2 MILES, A PILOT CAR IS REQUIRED. WHEN CURVES REDUCE SIGHT DISTANCE BELOW 400', A PILOT CAR IS REQUIRED.

TEMPORARY PORTABLE RUMBLE STRIPS

UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS.

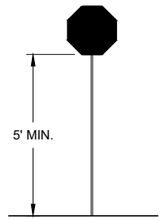
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS PLACED TRANSVERSE ACROSS THE LANE AT THE LOCATIONS SHOWN. WITHIN EACH ARRAY, SPACING BETWEEN RUMBLE STRIPS SHALL BE 15 FEET ON CENTER

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FROM THE APPROVED PRODUCTS LIST.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

DO NOT INSTALL TEMPORARY PORTABLE RUMBLE STRIPS ON GRAVEL, MILLED SURFACES, OR ASPHALT THAT HAS BEEN PAVED LESS THAN 12 HOURS.



STOP/SLOW PADDLE ON SUPPORT STAFF

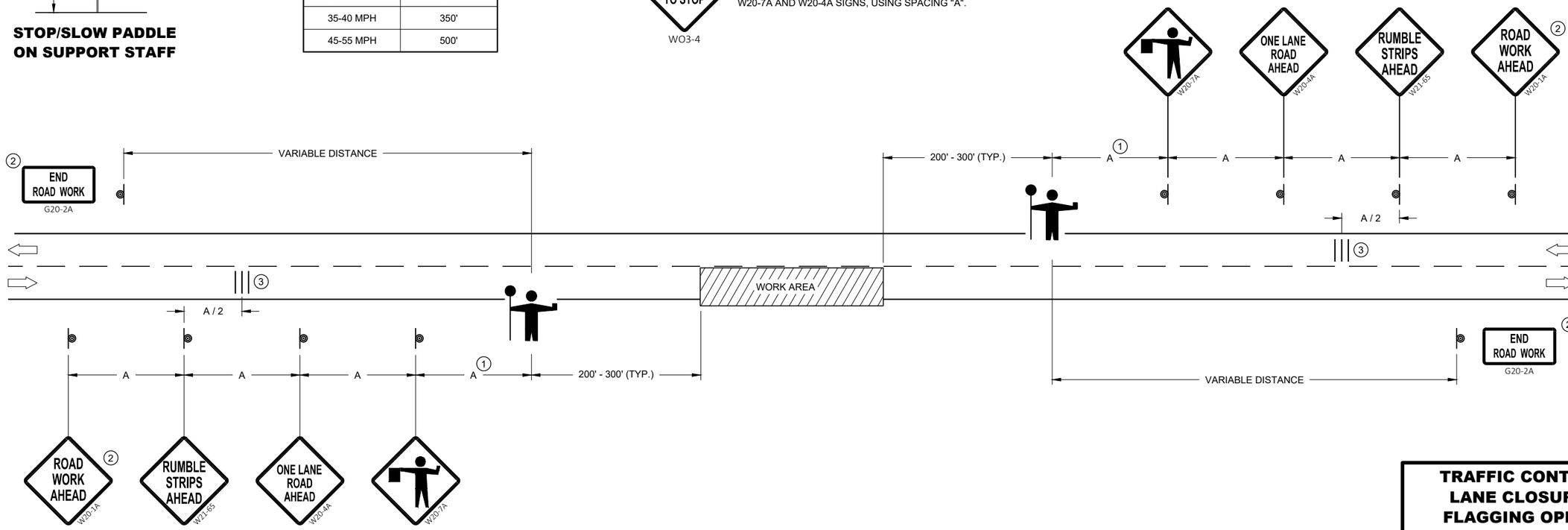
SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

SPEED LIMIT	SPACING "A"
25-30 MPH	200'
35-40 MPH	350'
45-55 MPH	500'



WO3-4

USE OF WO3-4 SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING "A".



TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15C12 - 09a

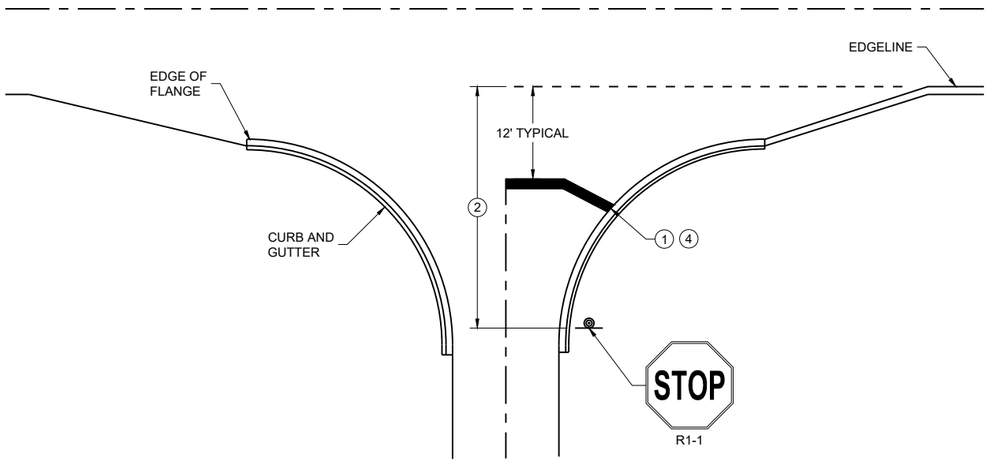
6

SDD 15C12 - 09a

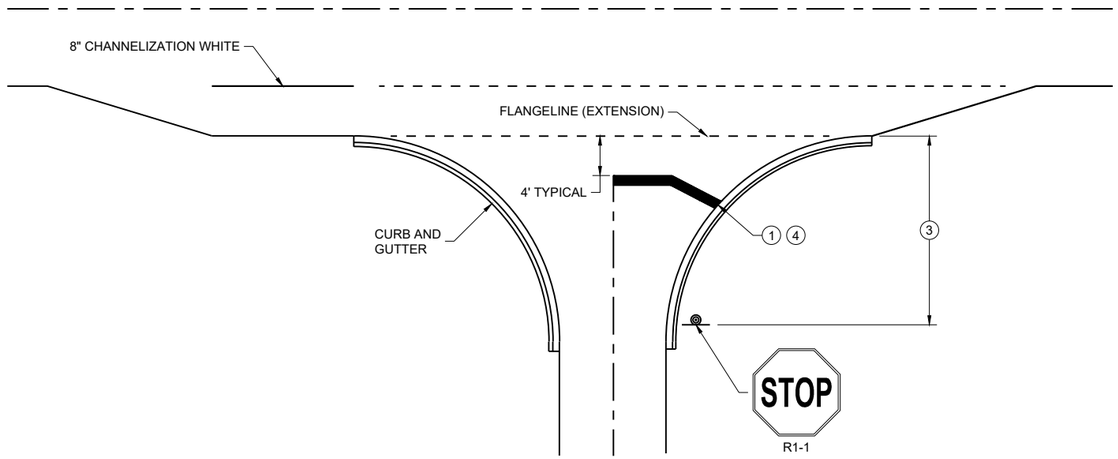
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

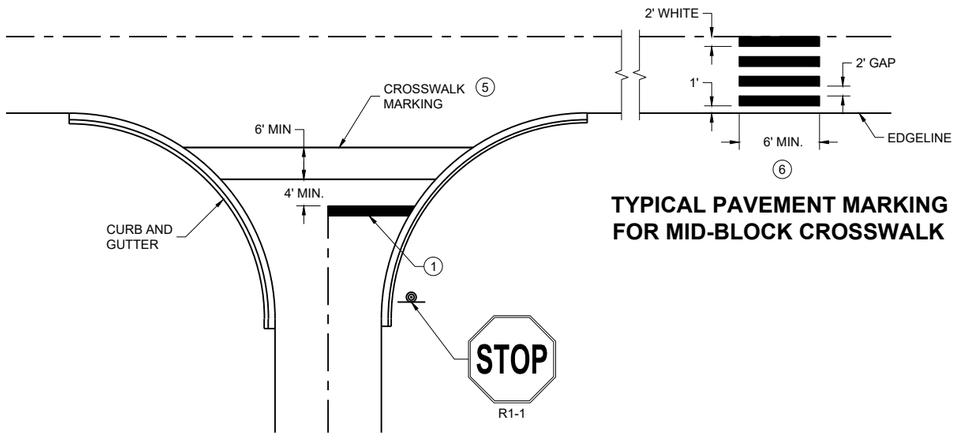
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGE LINE EXTENSION.
4. MOVE CLOSER TO THE EDGE OF TRAVEL LINE AS NEEDED FOR VISIBILITY AND SIGHT LINES (NO CLOSER THAN 4 FEET).
5. LADDER BAR CROSSWALKS SHOULD ONLY BE USED FOR MID BLOCK CROSSINGS. USE 2 - 6" TRANSVERSE LINES.
6. POSTED SPEED LIMITS OF 40 MPH OR GREATER USE A MINIMUM WIDTH OF 8' FOR MIDBLOCK CROSSWALKS



TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER

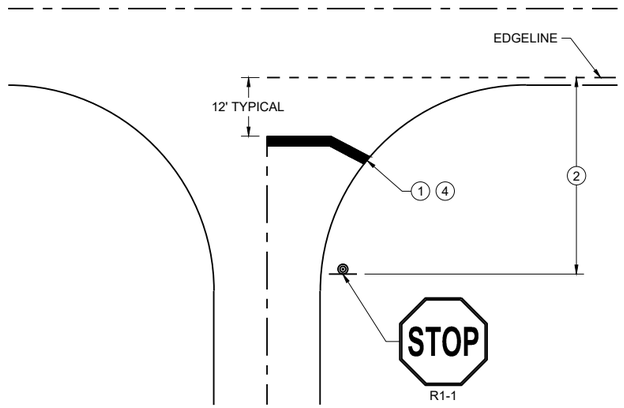


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH RIGHT TURN LANE



TYPICAL PAVEMENT MARKING FOR MID-BLOCK CROSSWALK (5)

TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

STOP LINE AND CROSSWALK PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

March 2024 — DATE

/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

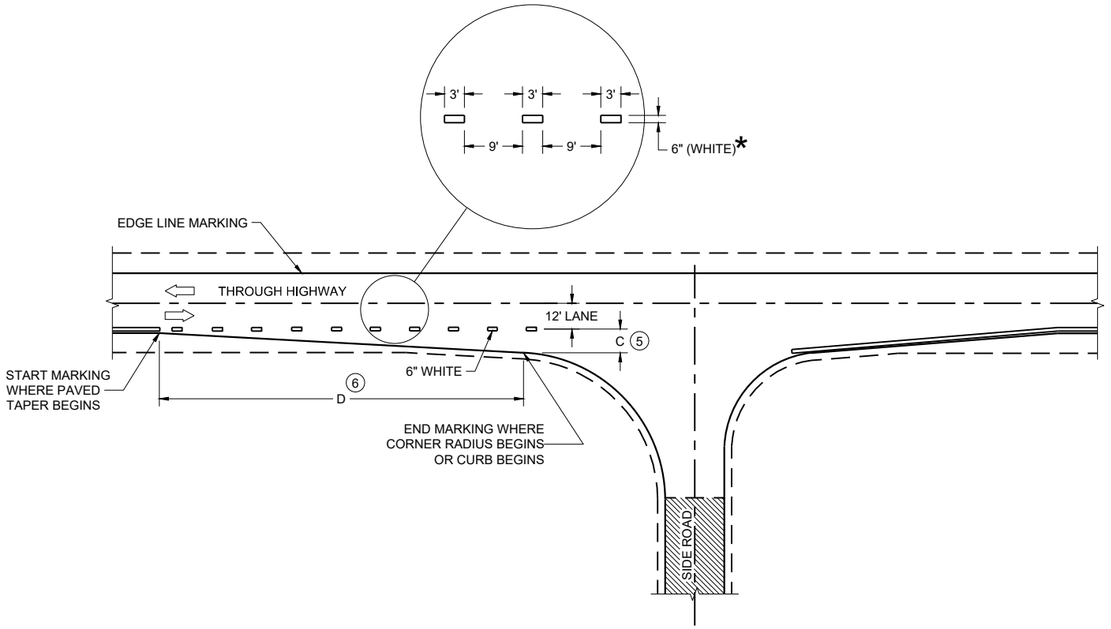
FHWA

6

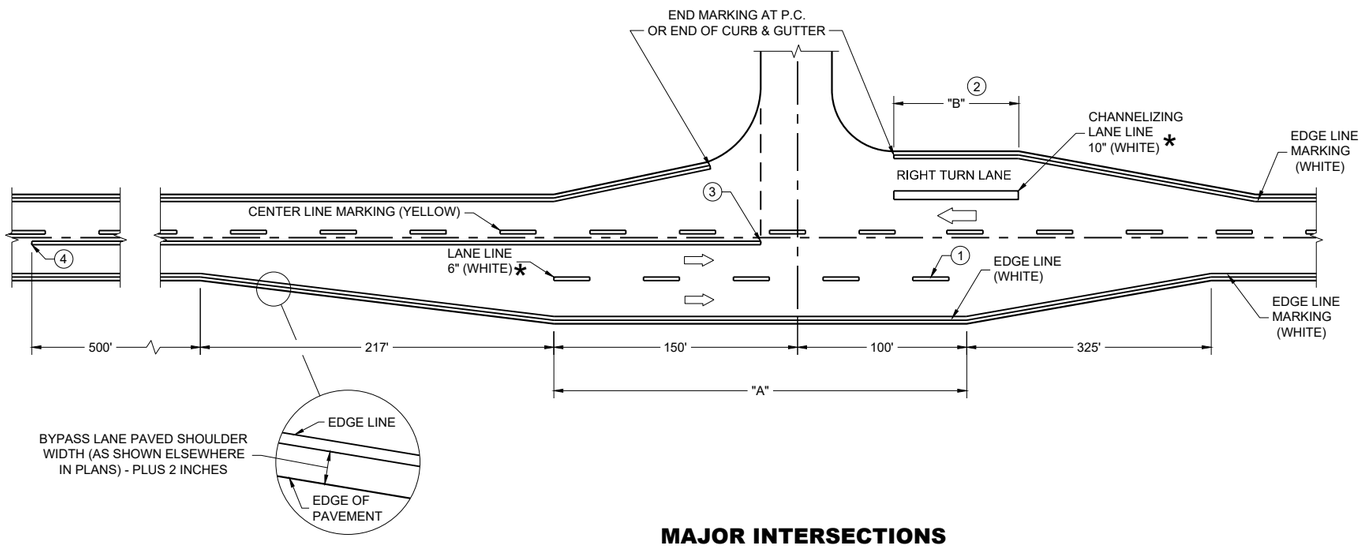
SDD 15C33-05

6

SDD 15C33-05



MINOR INTERSECTION



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

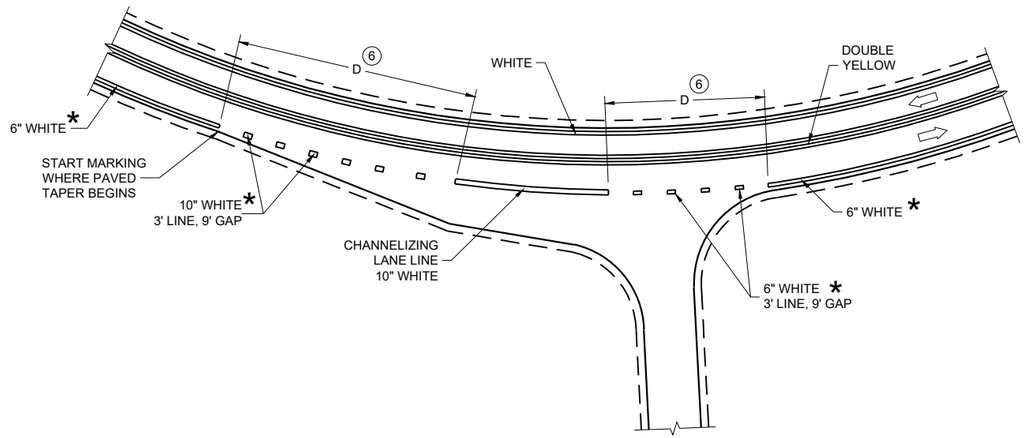
GENERAL NOTES

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.
5. WHEN DISTANCE "C" IS LESS THAN 4 FEET, OMIT DOTTED EXTENSION.
6. WHEN DISTANCE "D" IS LESS THAN 50 FEET, OMIT DOTTED EXTENSION.

LEGEND

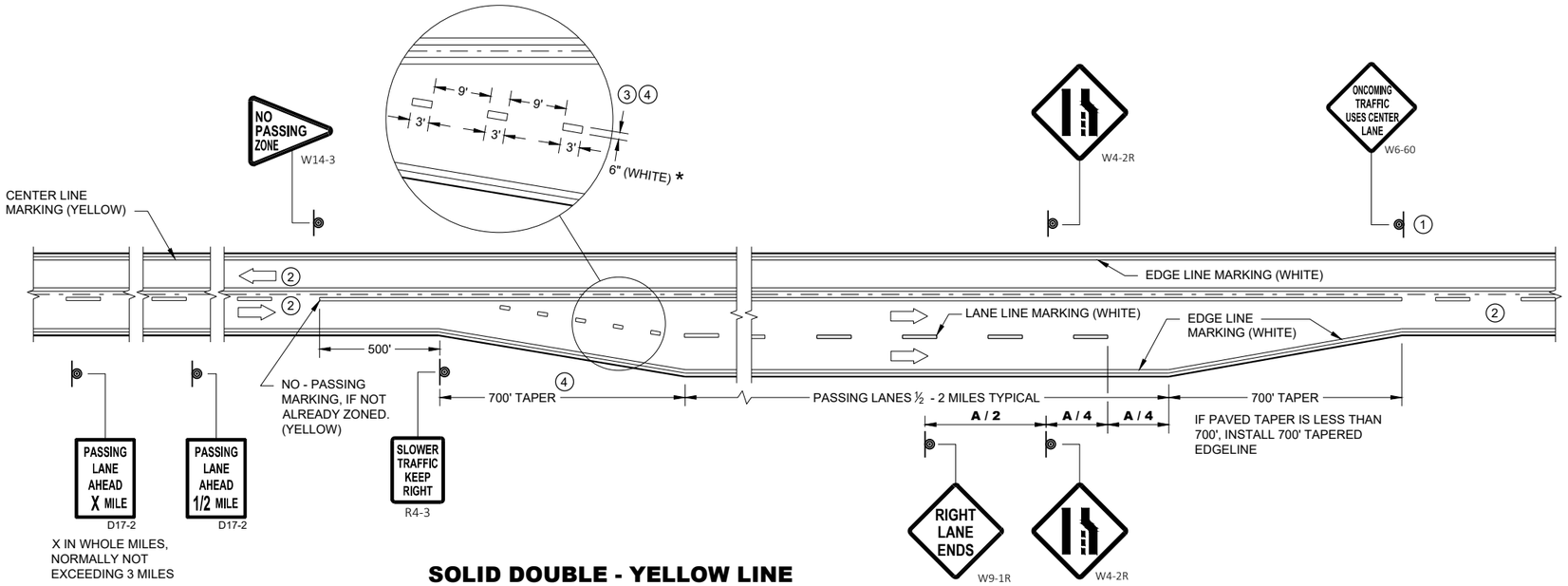
DIRECTION OF TRAVEL



INTERSECTION ON OUTSIDE OF CURVE

PAVEMENT MARKING (INTERSECTIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



SOLID DOUBLE - YELLOW LINE
(THROUGHOUT ENTIRE PASSING / CLIMBING LANE)

GENERAL NOTES

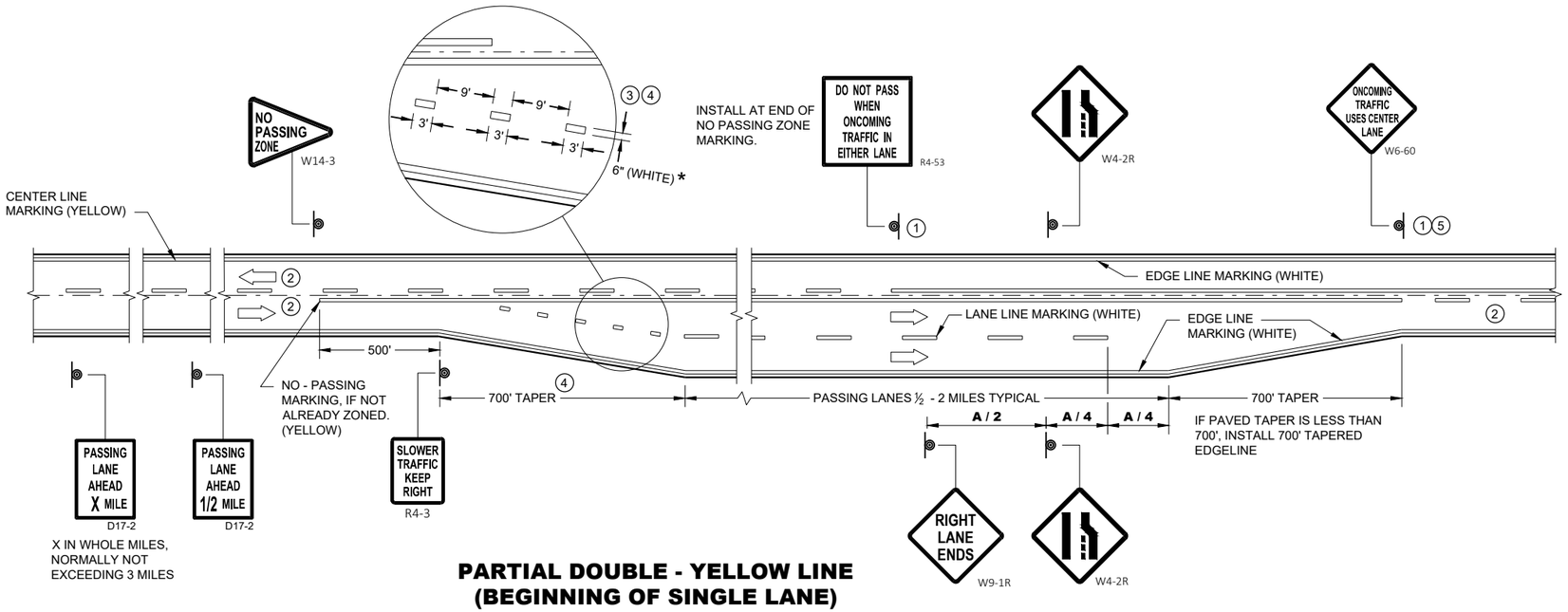
1. SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
2. THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
3. THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
4. WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.
5. REPEAT EVERY 1 MILE UP UNTIL R4-53.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	885
55	990

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



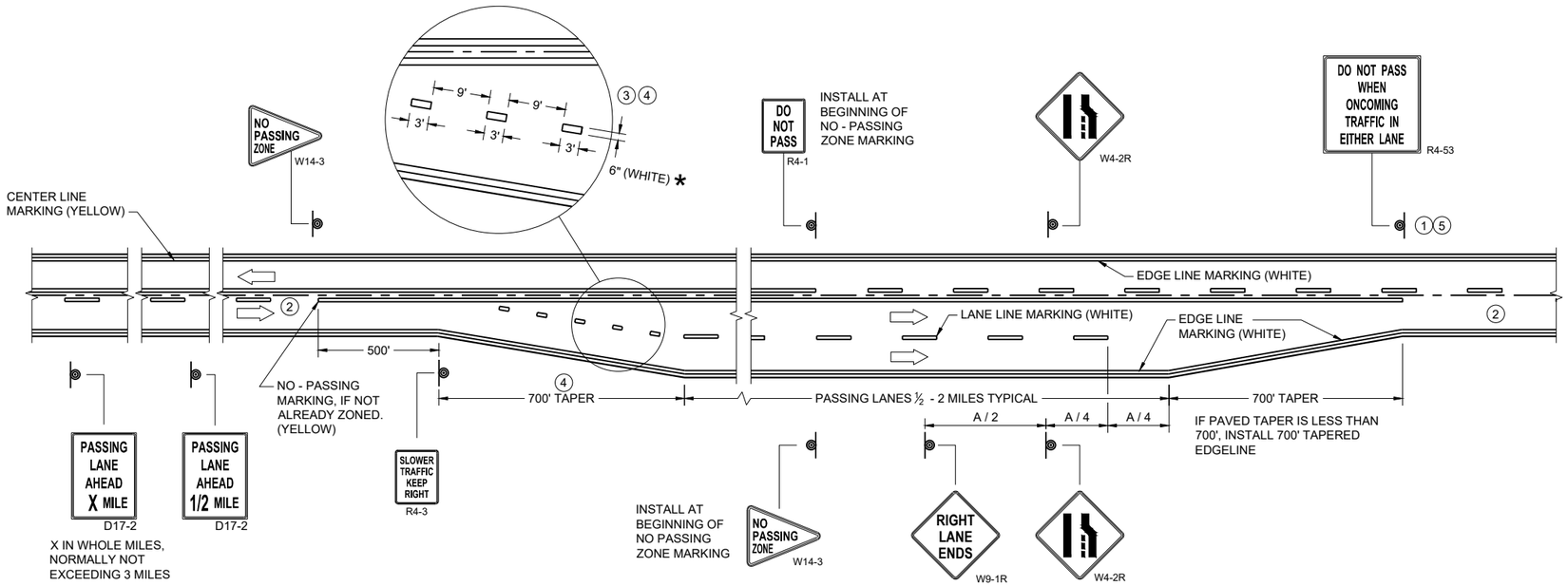
PARTIAL DOUBLE - YELLOW LINE
(BEGINNING OF SINGLE LANE)

PAVEMENT MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15C35-06b
SDD 15C35-06b



SOLID DOUBLE - YELLOW LINE
(END OF SINGLE LANE)

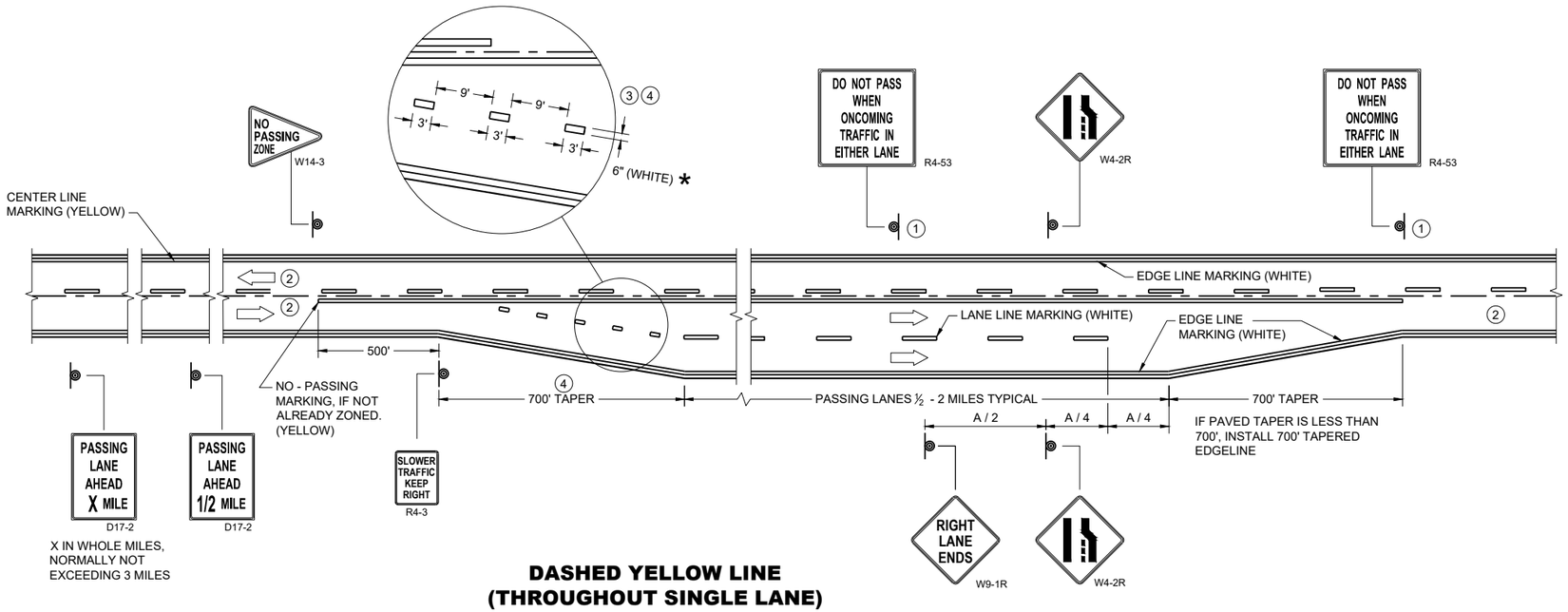
GENERAL NOTES

1. SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
2. THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
3. THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
4. WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.
5. REPEAT EVERY ONE MILE UP UNTIL NO PASSING ZONE.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	885
55	990



DASHED YELLOW LINE
(THROUGHOUT SINGLE LANE)

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

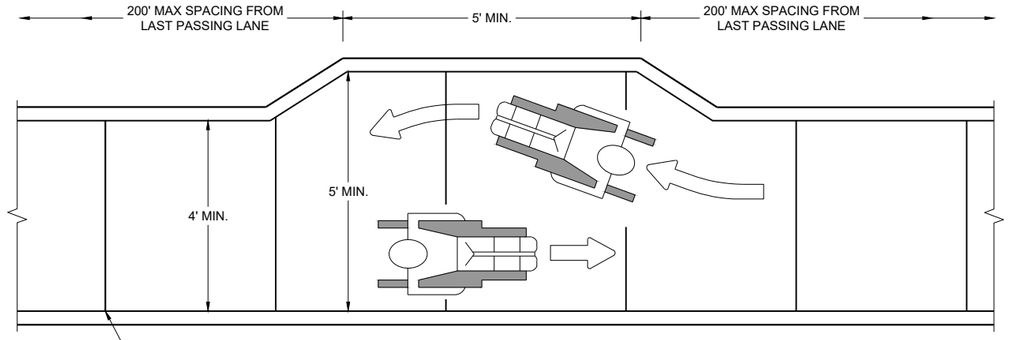
PAVEMENT MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

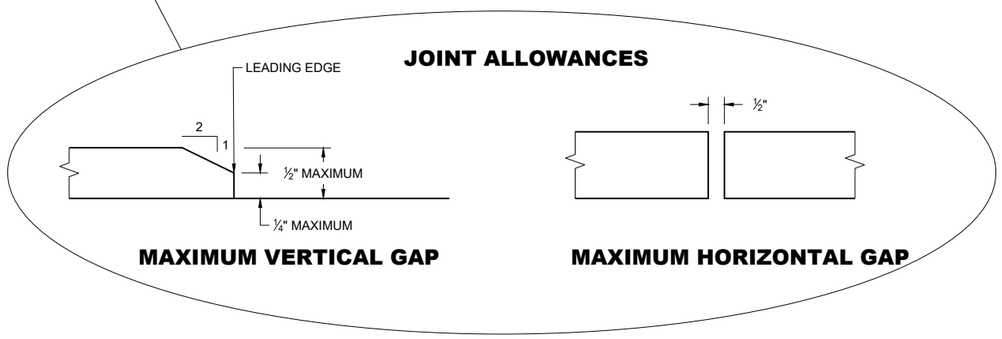
APPROVED
May 2023 — DATE
/S/ Jeannie Silver — Statewide Pavement Marking Engineer

FHWA

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SDD 15C35-06c



NARROW SIDEWALK PASSING DETAIL



MAXIMUM VERTICAL GAP

MAXIMUM HORIZONTAL GAP

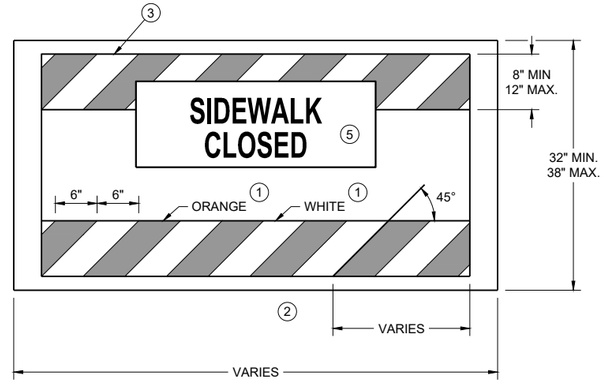
GENERAL NOTES

BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

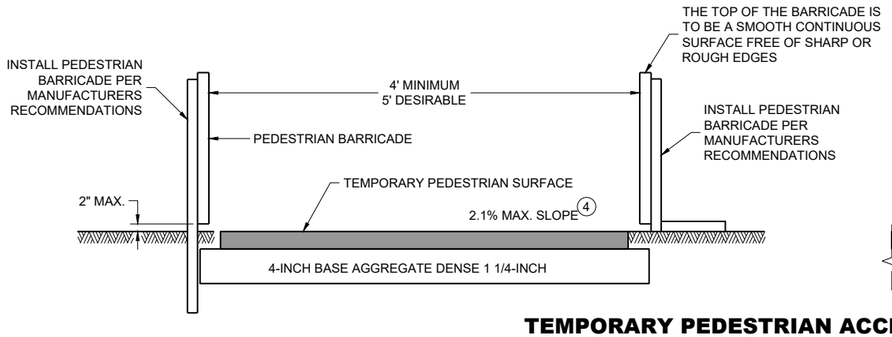
1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.
3. PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.

* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.

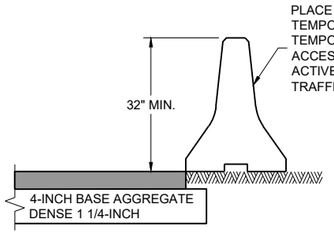
4. WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.
5. WHERE SIGNS FOR TEMPORARY PEDESTRIAN ACCOMMODATIONS ARE SHOWN BEING PLACED BEHIND TEMPORARY PEDESTRIAN BARRICADE, THE SIGNS MAY BE MOUNTED ON THE TEMPORARY PEDESTRIAN BARRICADE INSTEAD. A CORRUGATED POLYPROPYLENE OR POLYETHYLENE PLASTIC SIGN BASE SHALL BE USED IF MOUNTED ON THE BARRICADE. THE TOP OF THE SIGN SHALL BE MOUNTED BELOW THE TOP OF THE BARRICADE TO ALLOW A CONTINUOUS HAND-TRAILING EDGE.

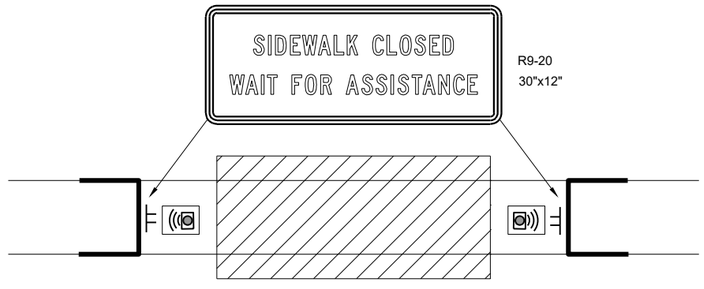


TEMPORARY PEDESTRIAN BARRICADE *



TEMPORARY PEDESTRIAN ACCESS





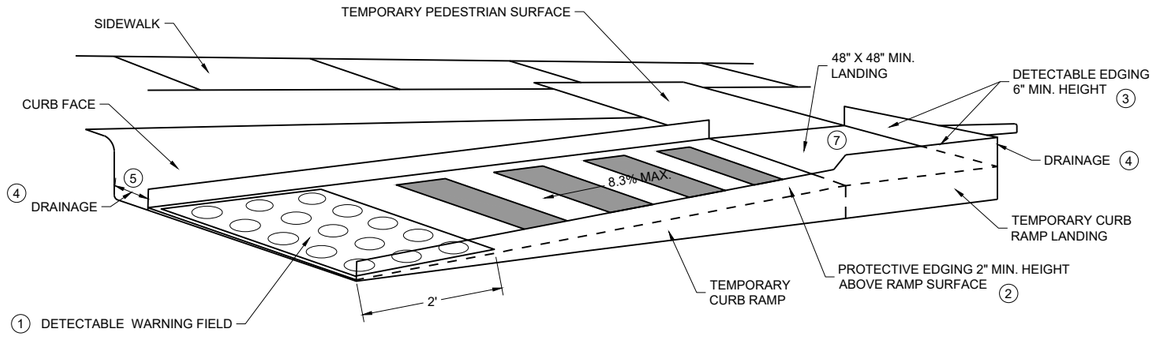
TEMPORARY PEDESTRIAN FLAGGING

LEGEND

- TEMPORARY PEDESTRIAN BARRICADE
- AUDIBLE MESSAGE DEVICE
- TEMPORARY SIGN SUPPORT
- WORK AREA

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



PERSPECTIVE VIEW

GENERAL NOTES

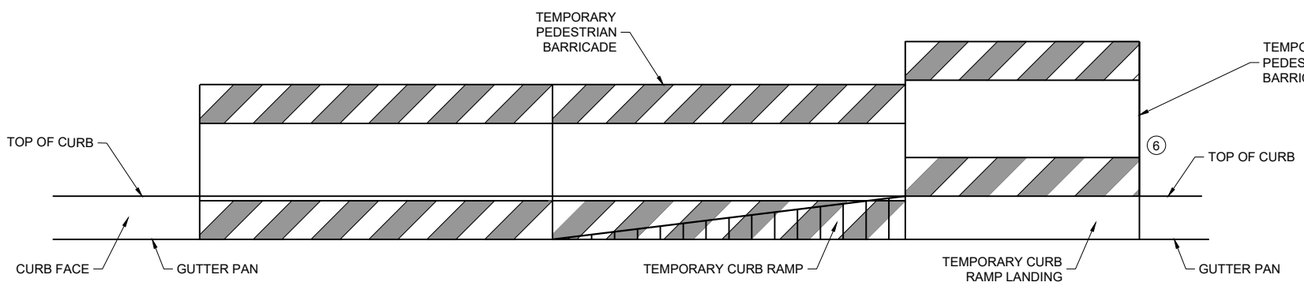
CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:48 (2.1%) MAX. CROSS-SLOPE.

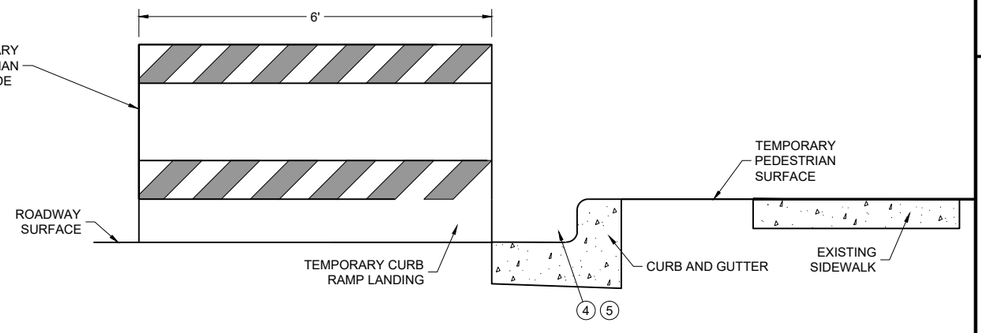
CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

1. INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS.
2. PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.
3. DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).
4. DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.
5. ENSURE CURB RAMP IS OUT OF THE GUTTER PAN.
6. IF ONLY PART OF THE END PANEL OF TEMPORARY PEDESTRIAN BARRICADE PANEL IS NEEDED, EXTEND EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL HERE.
7. LANDING TO BE SLOPED A MAXIMUM OF 2.1% IN ALL DIRECTIONS OF PEDESTRIAN TRAVEL.



FRONT VIEW



SIDE VIEW

TEMPORARY CURB RAMP PARALLEL TO CURB

6

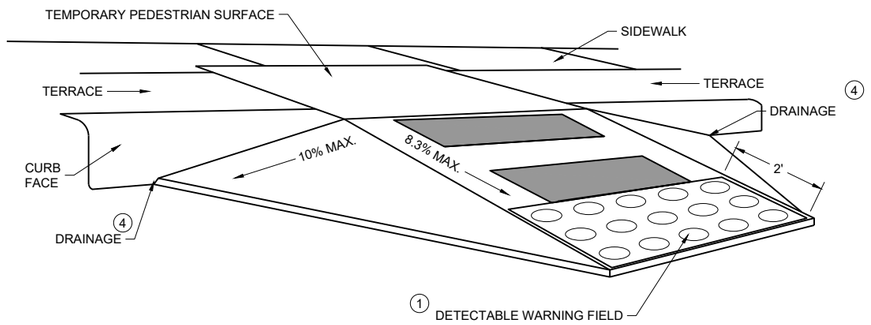
SDD 15D30-12b

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

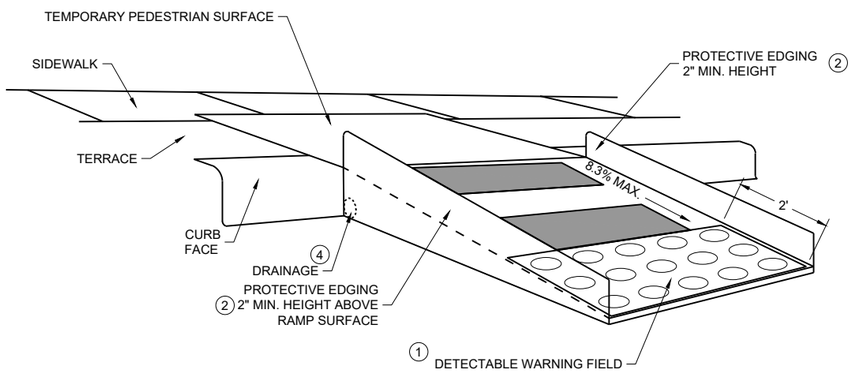
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-12b



WITH SIDE APRON (5)



WITH PROTECTIVE EDGE

TEMPORARY CURB RAMP PERPENDICULAR TO CURB

GENERAL NOTES

CURB RAMPS SHALL BE 48" MINIMUM WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

ALTERNATE SIDEWALK WORK BETWEEN LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:48 (2.1%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

(1) INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS

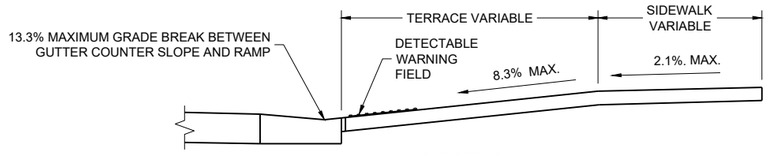
(2) PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

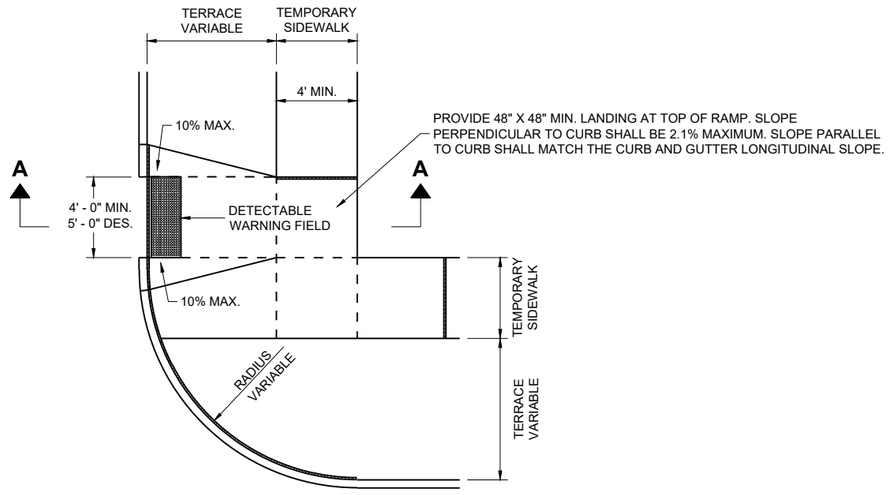
(4) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(5) CAN ONLY BE USED FOR RAMPS WITH 6" OR LESS OF VERTICAL CHANGE.

GENERAL NOTES



SECTION A - A



PLAN VIEW
TEMPORARY TYPE 3 RAMP
(OUTSIDE OF CROSSWALK AREA)

6

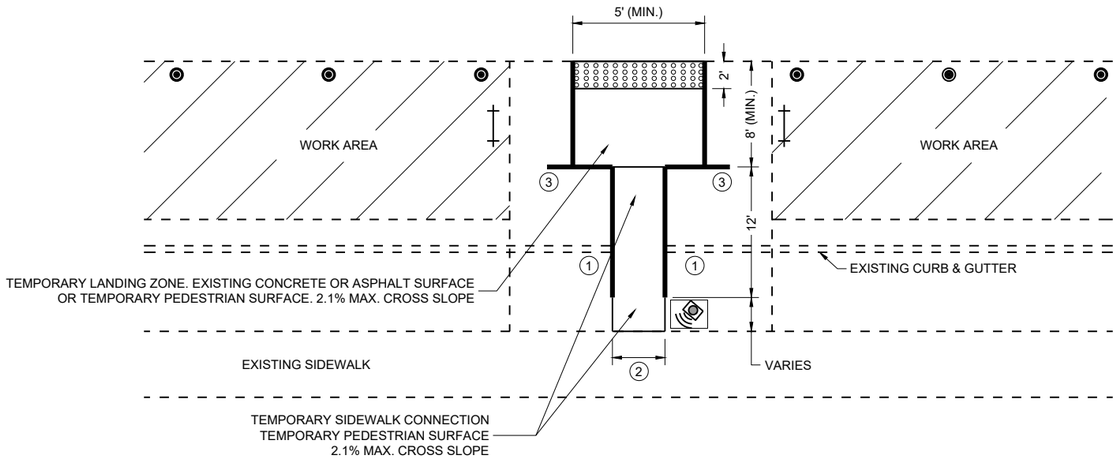
SDD 15D30-12d

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

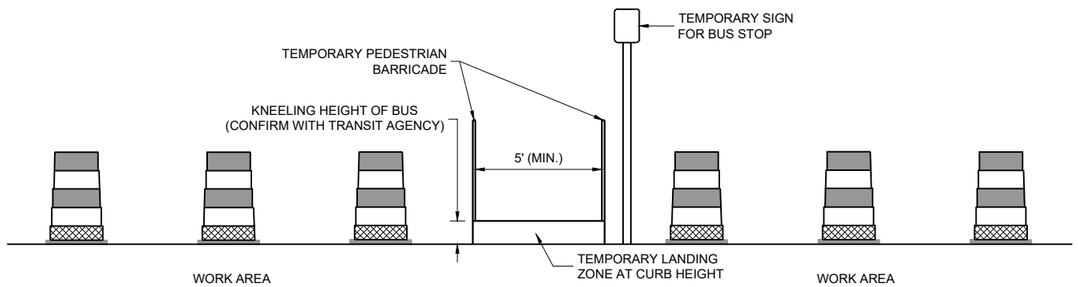
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-12d



PLAN VIEW



PROFILE VIEW TEMPORARY BUS STOP PAD

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

NOTIFY THE BUS COMPANY 7 DAYS IN ADVANCE OF THE BUS STOP RELOCATION.

PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

CURB RAMPS AND LANDINGS SHALL HAVE A 1:48 (2.1%) MAX. CROSS-SLOPE.

(1) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(2) 5' WIDE MIN. WITH TEMPORARY PEDESTRIAN BARRICADE, 10' WIDE MIN. WITHOUT TEMPORARY PEDESTRIAN BARRICADE.

(3) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE INTO THIS SPACE.

LEGEND

- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

6

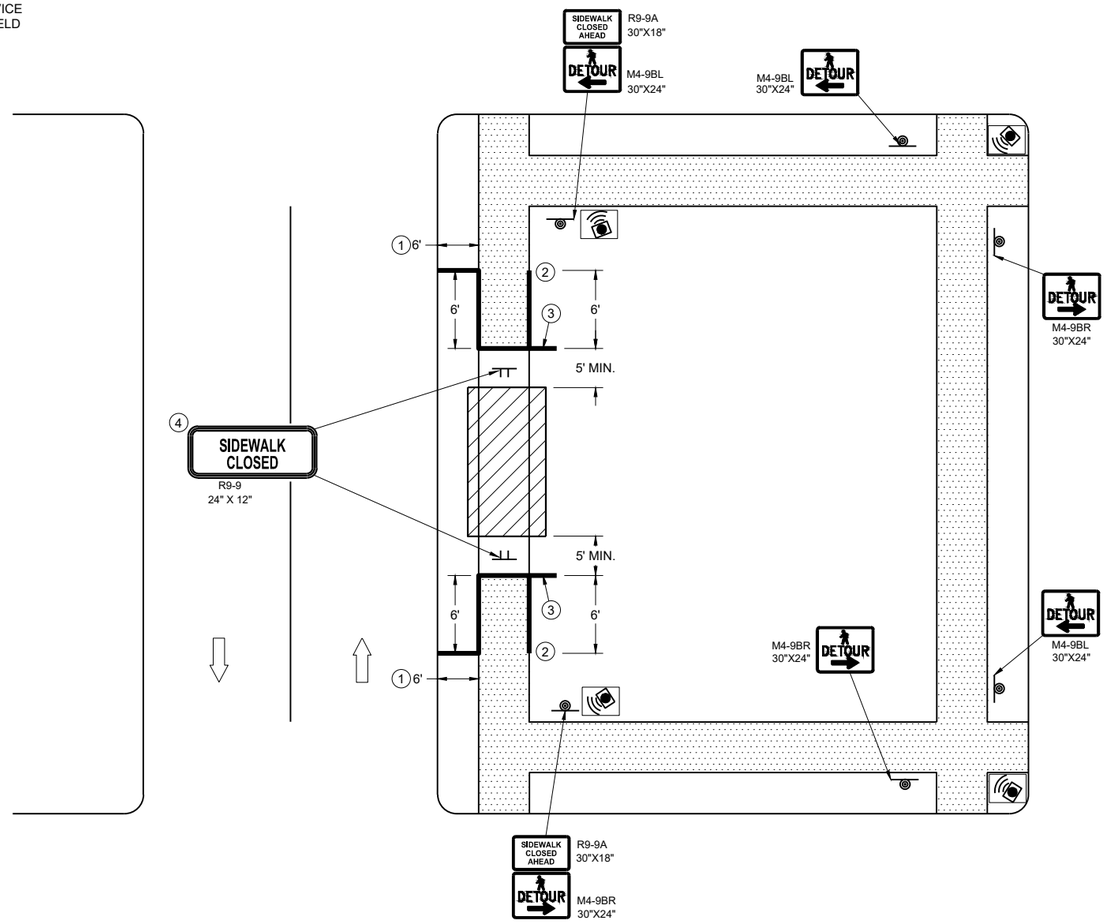
SDD 15D30-12e

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)



SIDEWALK DETOUR, SIDEWALK ONLY ON ONE SIDE

GENERAL NOTES

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICTS WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 15D30-12f

LEGEND

- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

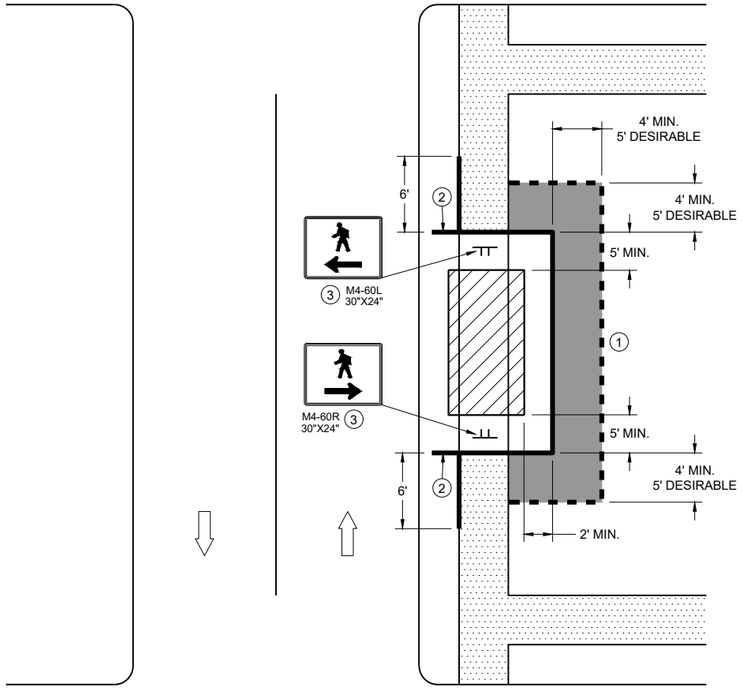
WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

(1) USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.

(2) IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.

(3) MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.



SIDEWALK BYPASS
SINGLE SIDE

6

SDD 15D30-12g

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

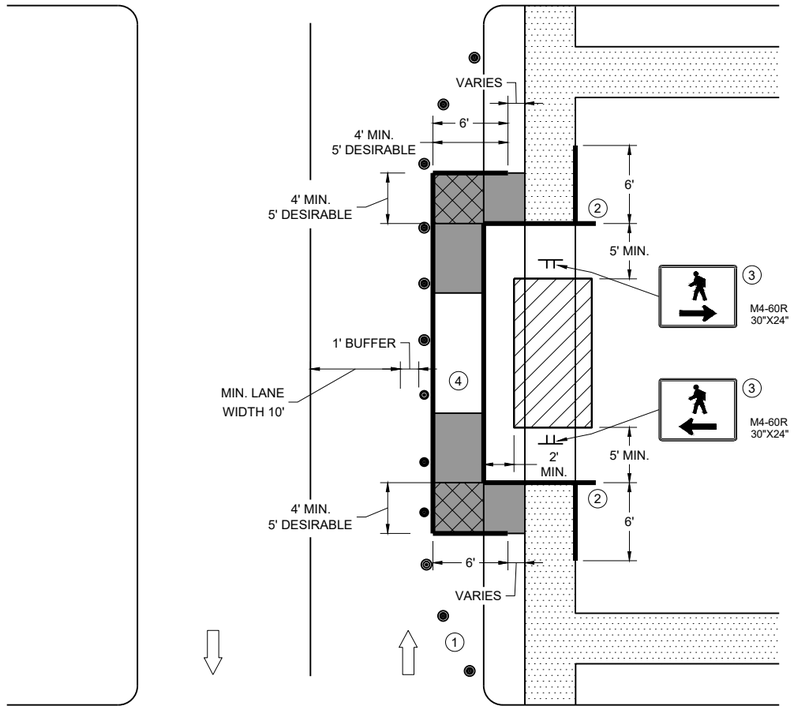
WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

(1) SHOULDER OR LANE CLOSURE ADVANCE WARNING AND BUFFER SPACE REQUIRED.

(2) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL PAST THE SIDEWALK ON THE SIDE AWAY FROM THE ROAD.

(3) MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

(4) USE EXISTING PAVEMENT SURFACE. IF EXISTING PAVEMENT SURFACE HAS BEEN REMOVED, USE A TEMPORARY PEDESTRIAN SURFACE. WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.



SIDEWALK BYPASS, SINGLE SIDE

6

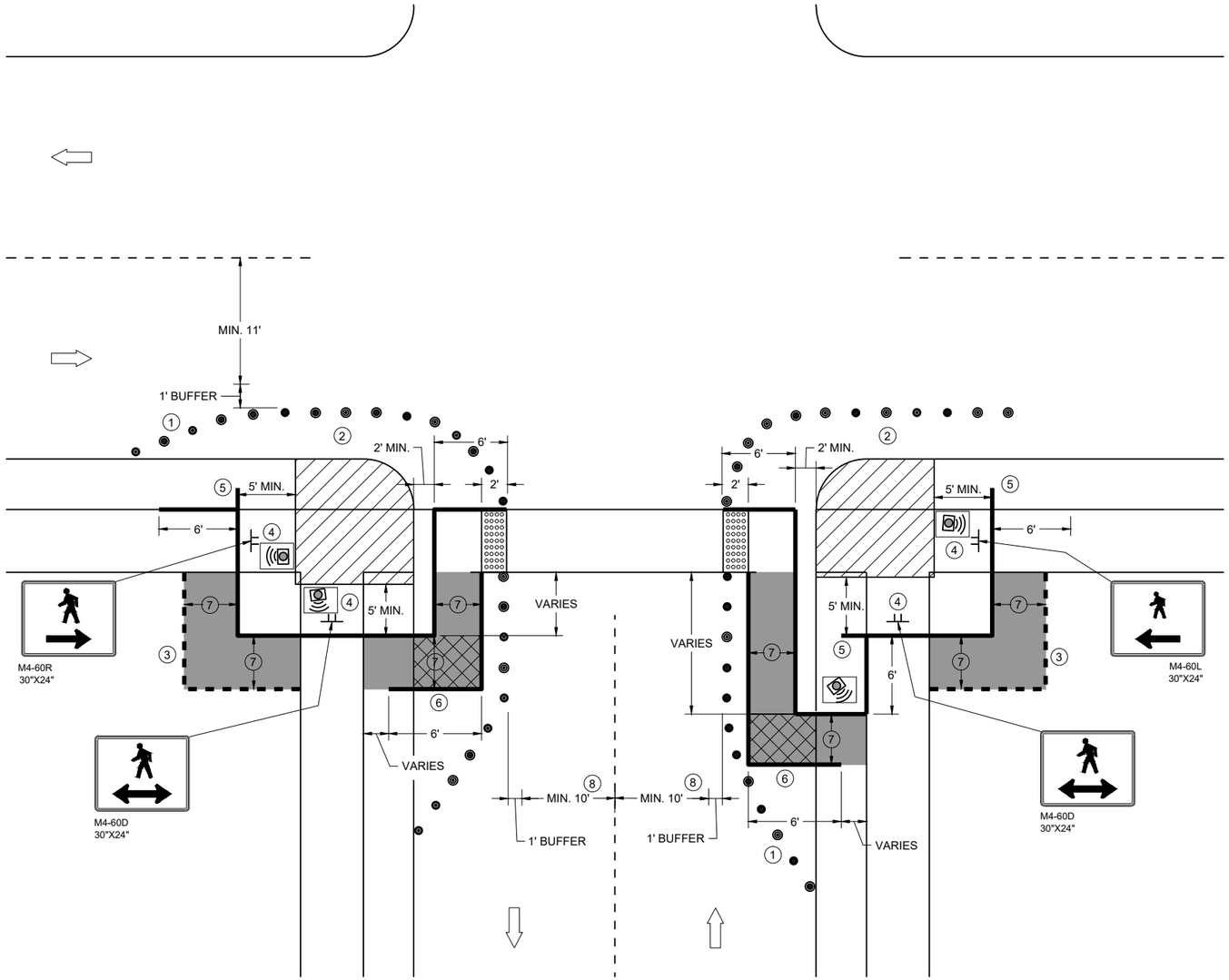
SDD 15D30-12h

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-12h



CURB RAMP PEDESTRIAN TRAFFIC CONTROL
SIDEWALK ON SINGLE SIDE

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.

1. SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.
2. PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS
3. USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
4. MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.
5. PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.
6. IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.
7. 4 FEET MINIMUM, 5 FEET DESIRABLE
8. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

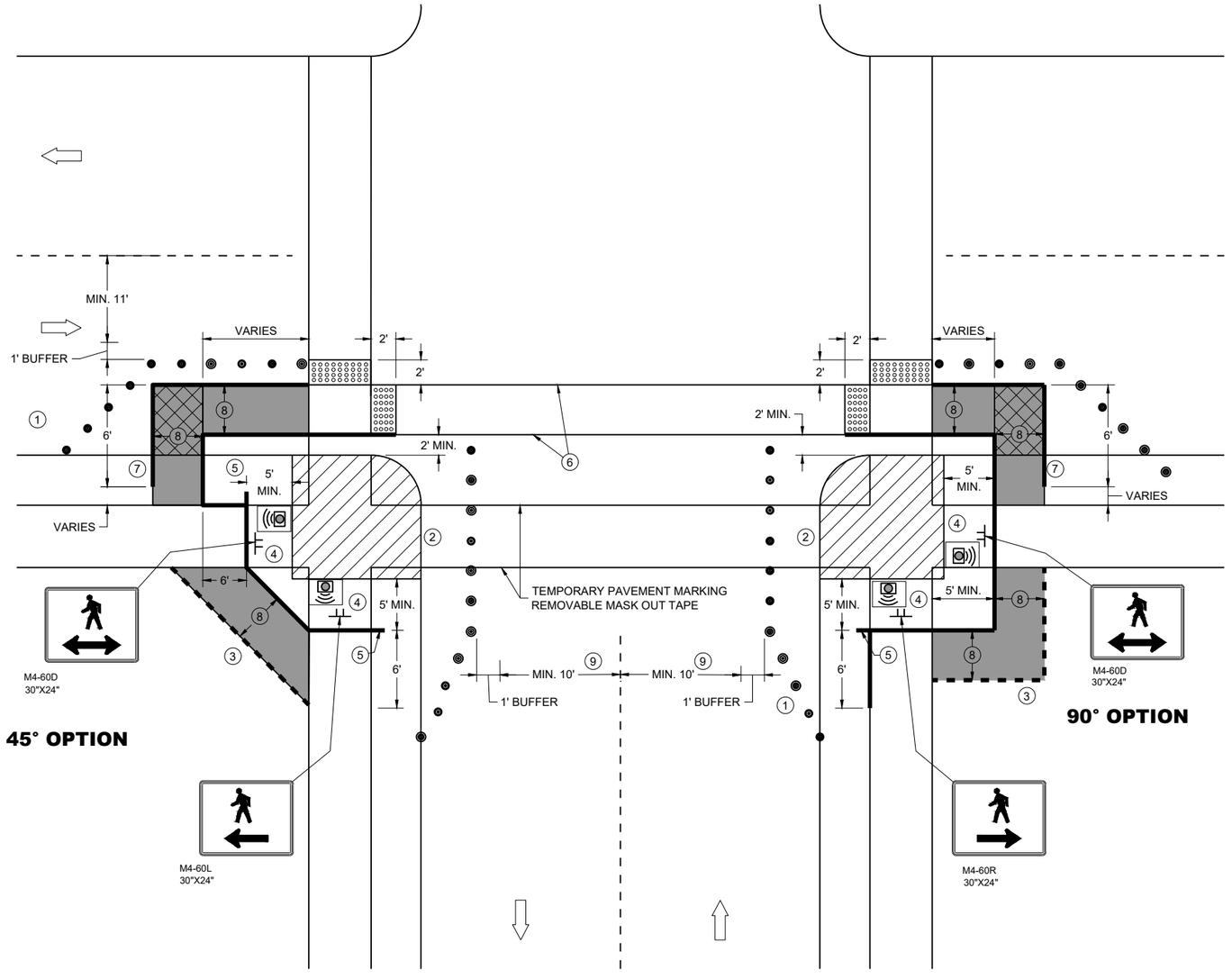
LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 15D30-12i



CURB RAMP PEDESTRIAN TRAFFIC CONTROL

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.

(1) SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.

(2) PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS

(3) USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.

(4) MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.

(5) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.

(6) WHITE 6" TEMPORARY PAVEMENT MARKING

(7) IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.

(8) 4 FEET MINIMUM, 5 FEET DESIRABLE

(9) IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

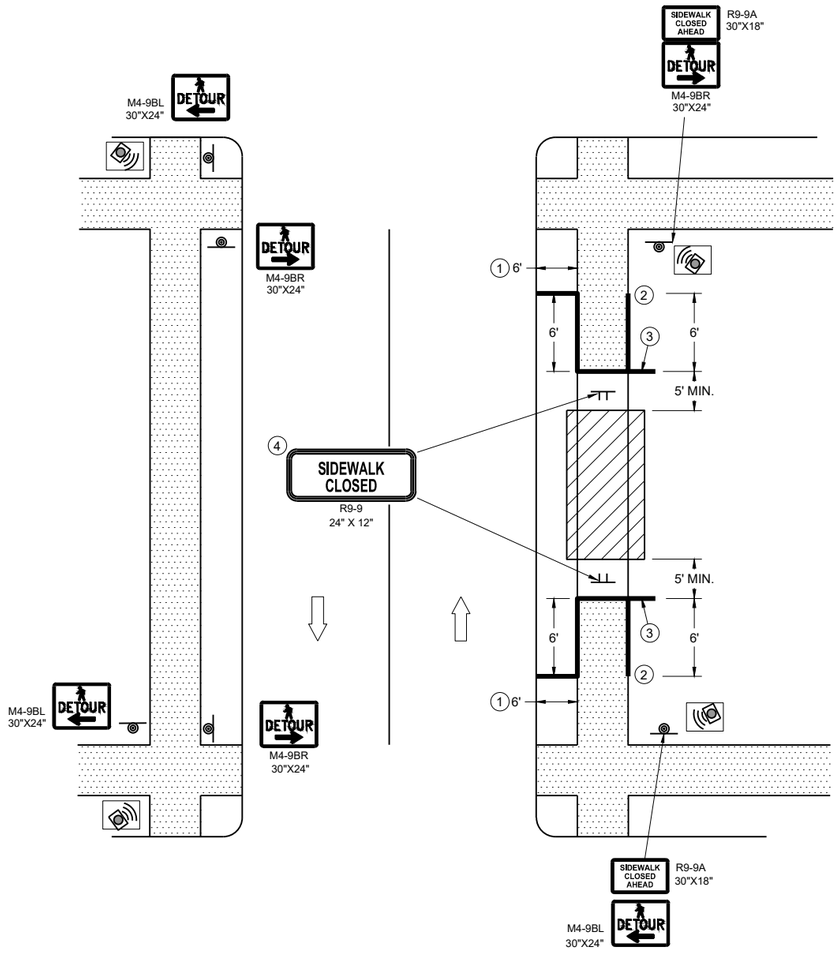
TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 15D30-12j

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)



SIDEWALK DETOUR, SIDEWALK ON BOTH SIDES

GENERAL NOTES

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

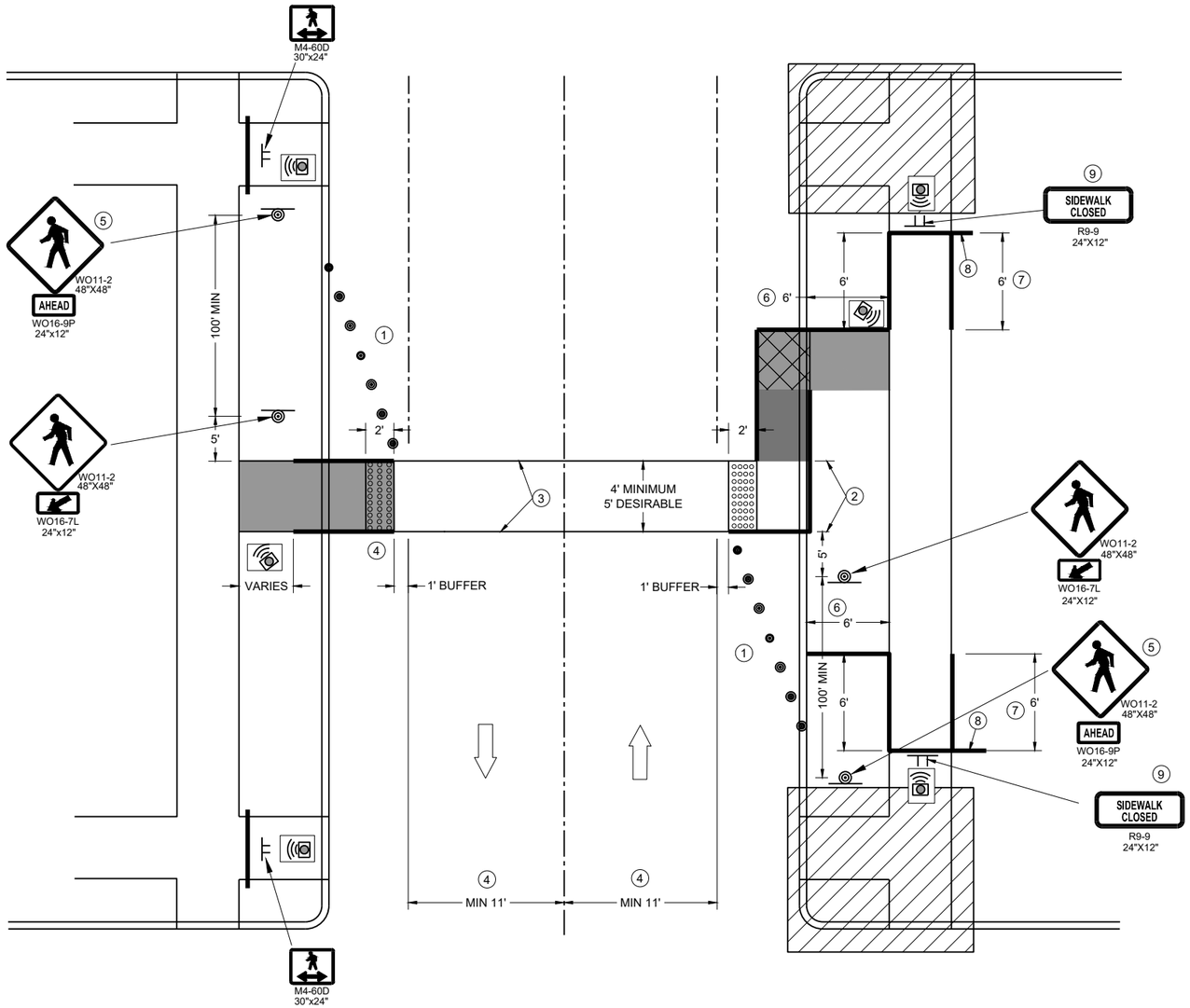
SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICT WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



TEMPORARY PEDESTRIAN CROSSING

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SEE OTHER PEDESTRIAN ACCOMMODATION DETAILS FOR SIGNING AND DEVICES FOR DIFFERENT PEDESTRIAN FACILITIES CLOSURES.

WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.

1. SHOULDER OR LANE CLOSURE ADVANCED WARNING AND PROPER BUFFER SPACE REQUIRED.
2. 4 FEET MINIMUM, 5 FEET DESIRABLE.
3. WHITE 6" TEMPORARY PAVEMENT MARKING.
4. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, PERPENDICULAR CURB RAMPS MAY NEED TO BE UTILIZED.
5. IF MINIMUM 100' SPACING FROM THE MID-BLOCK CROSSING CANNOT BE ATTAINED BEFORE THE INTERSECTION, REMOVE THIS SIGN ASSEMBLY.
6. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
7. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
8. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF THE EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
9. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF THE SIGN.

LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY CURB RAMP
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

6

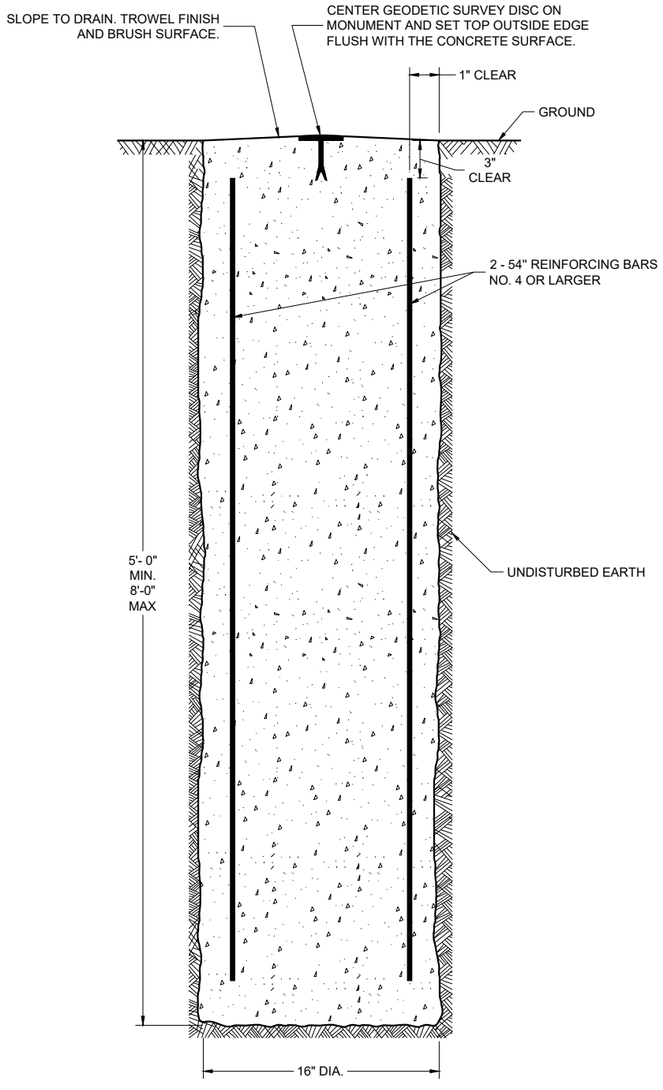
SDD 15D30-12I

GENERAL NOTES

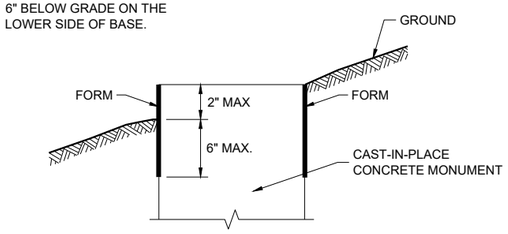
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SURVEY MONUMENT SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.

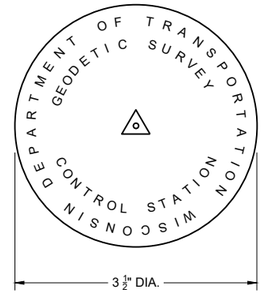
IF A SURVEY MONUMENT REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.



CAST-IN-PLACE CONCRETE MONUMENT



FORMING DETAIL



GEODETIC SURVEY DISC
FURNISHED BY WISDOT

GEODETIC SURVEY MONUMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2025 — DATE
/S/ DAVID J. LAYTON — CHIEF SURVEY AND MAPPING ENGINEER

FHWA

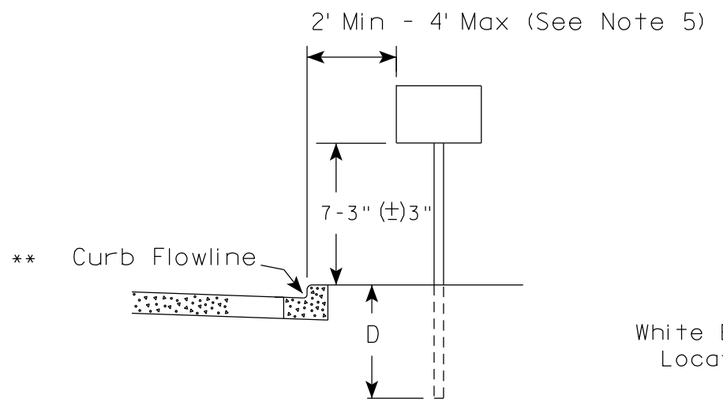
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SDD 16A02-01

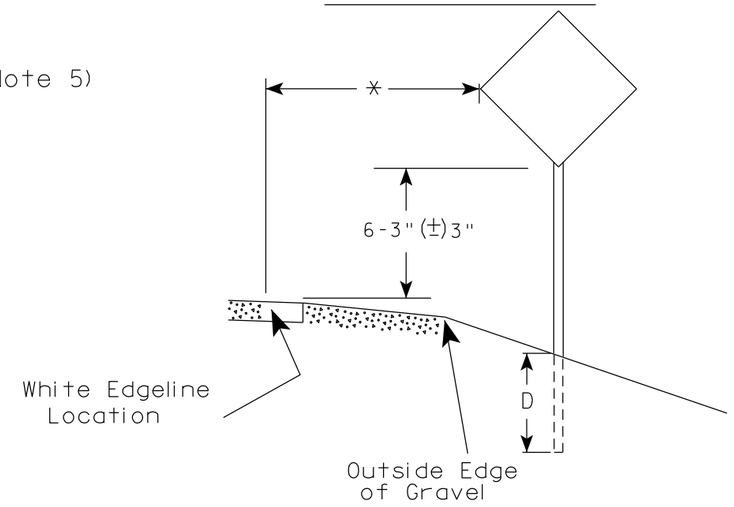
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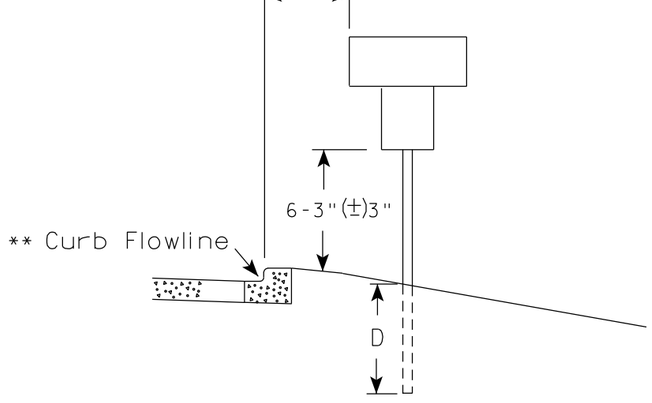
SDD 16A02-01

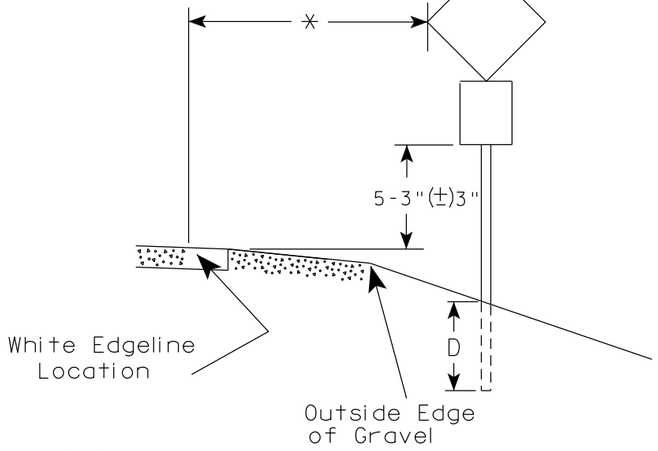
URBAN AREA



RURAL AREA (See Note 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. 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.

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 or behind barrier wall, see A4-10 sign plate.
   The Double Arrow sign (W12-1D) shall be mounted at a height of 2'-3" (±) 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" (±) 3".
3. For expressways and freeways, mounting height is 7'- 3" (±) 3" or 6'-3" (±) 3" depending upon existence of a sub-sign.
4. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±) 3".
5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
6. Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directd by the Engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

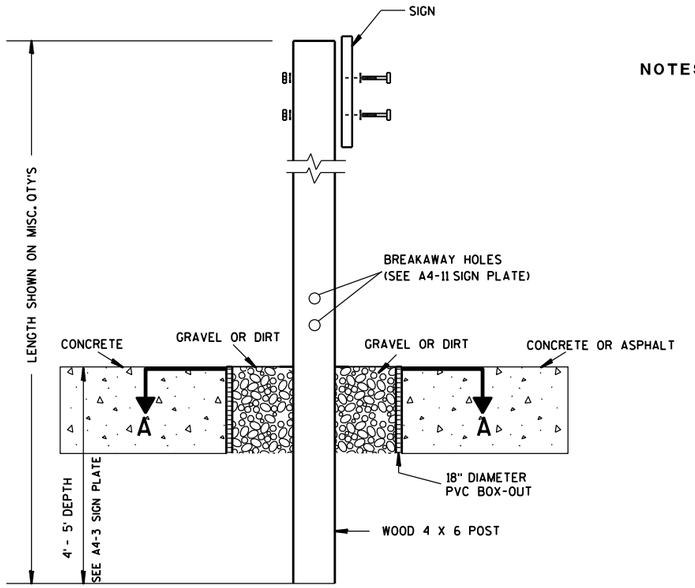
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-3.23

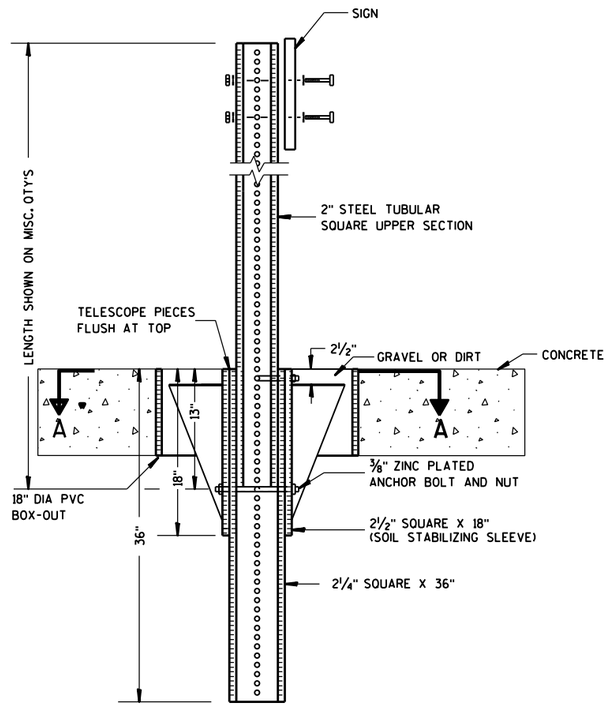
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 216	E



ELEVATION VIEW

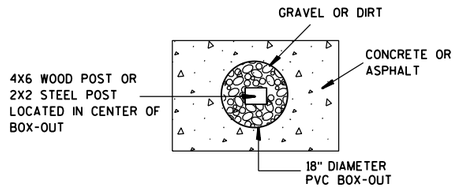
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

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

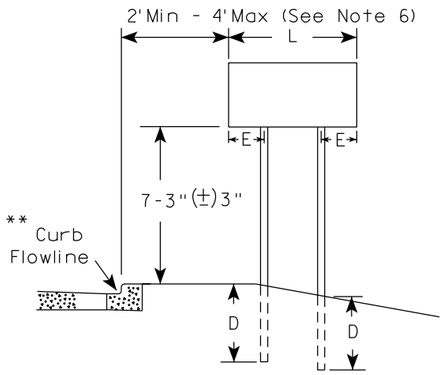
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

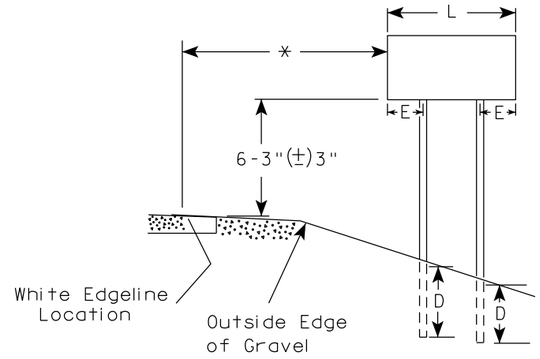
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

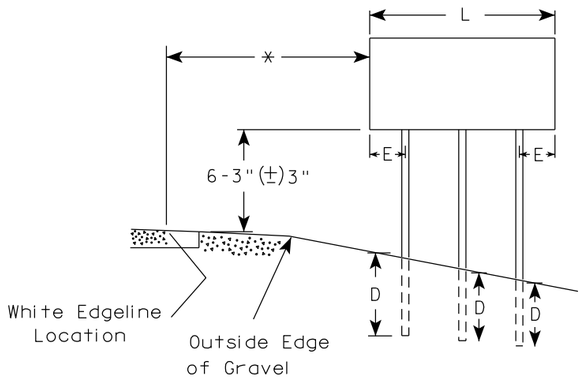
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN PLOT DATE : 27-JAN-2014 09:48 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42

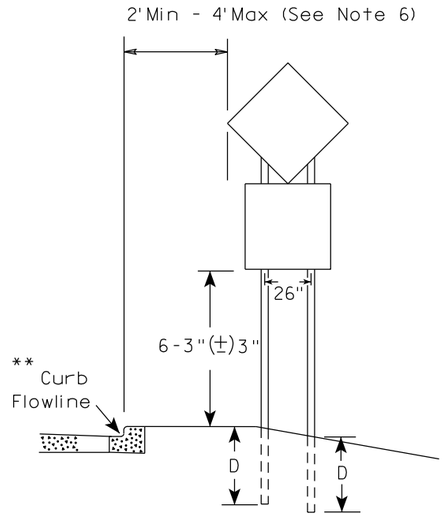
URBAN AREA



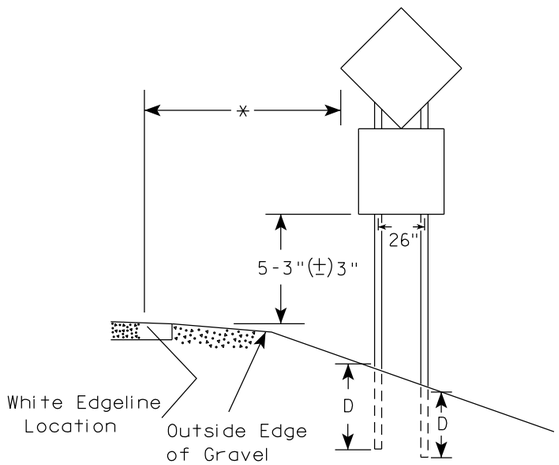
RURAL AREA (See Note 3)







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" (±) 3" or 6'-3" (±) 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" (±) 3" or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±) 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" (±) 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'

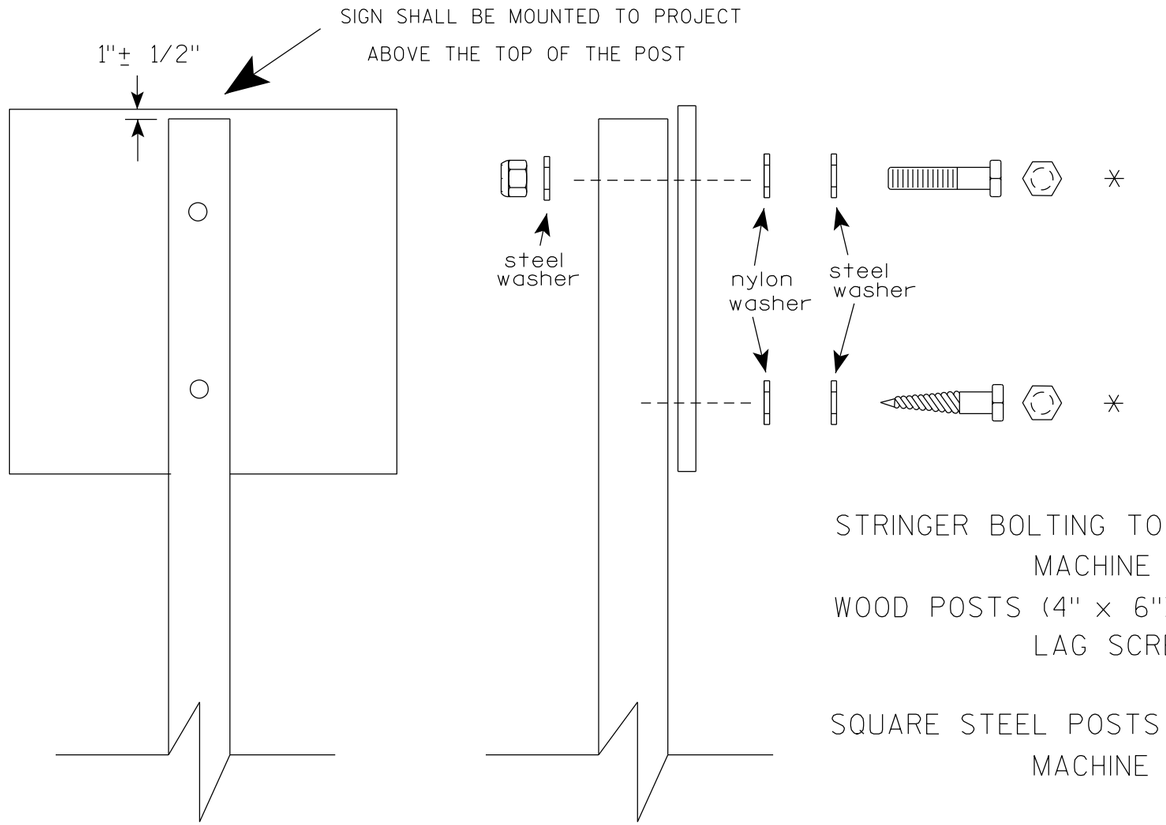
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-4.16

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 218	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 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

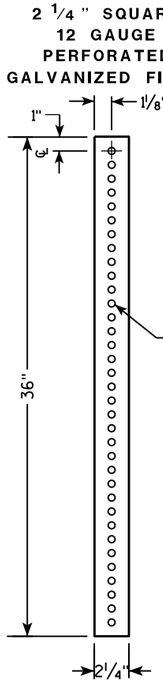
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

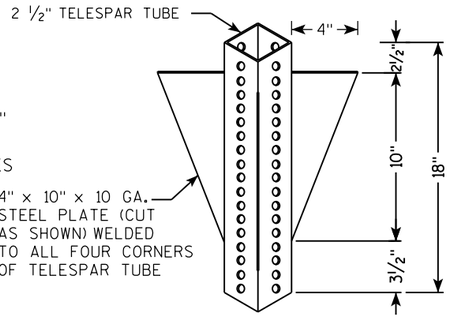
DATE 4/1/2020 PLATE NO. A4-8.9

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

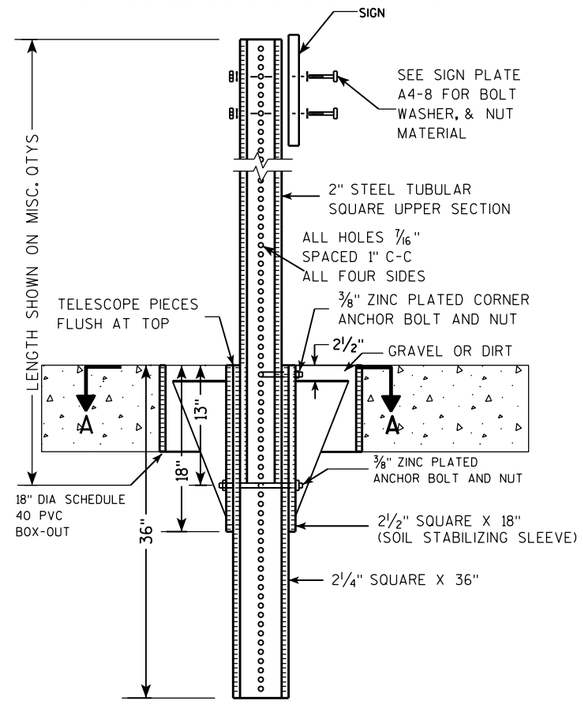
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



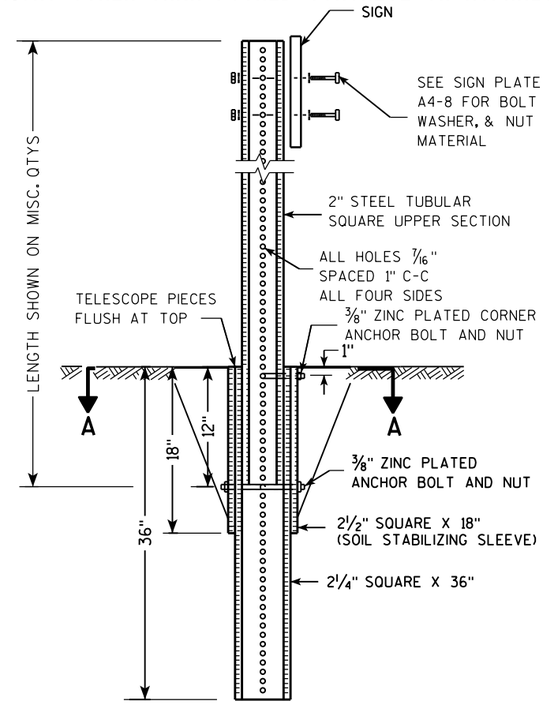
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

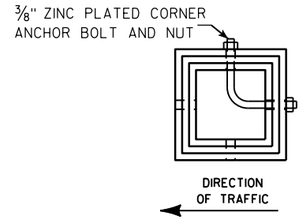


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



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).

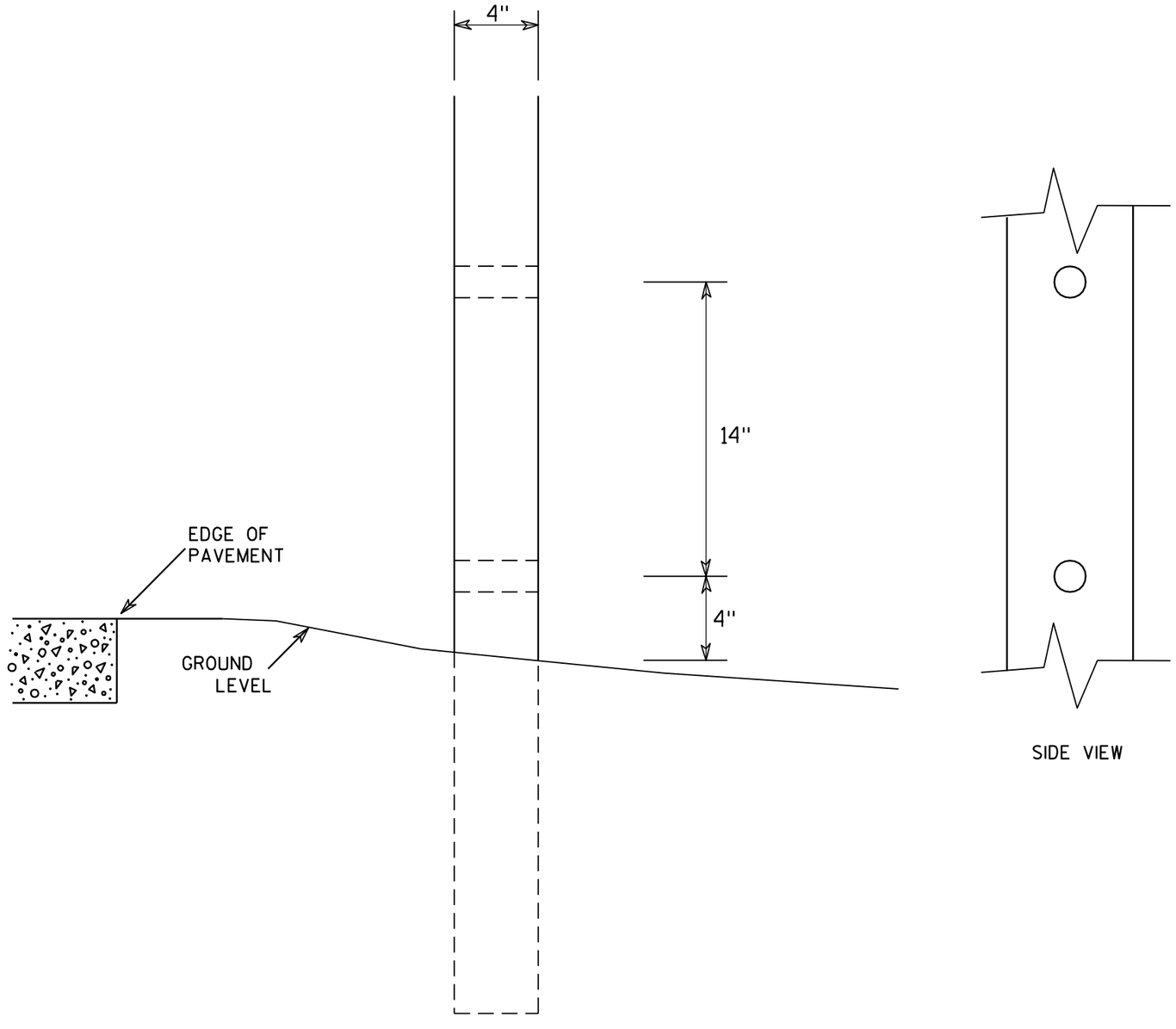
TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 220 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



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

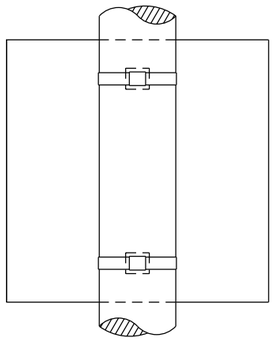
APPROVED Chester J Spang for State Traffic Engineer

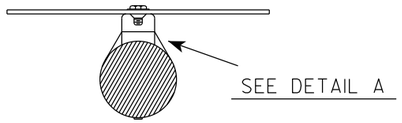
DATE 3/27/97 PLATE NO. A4-11.2

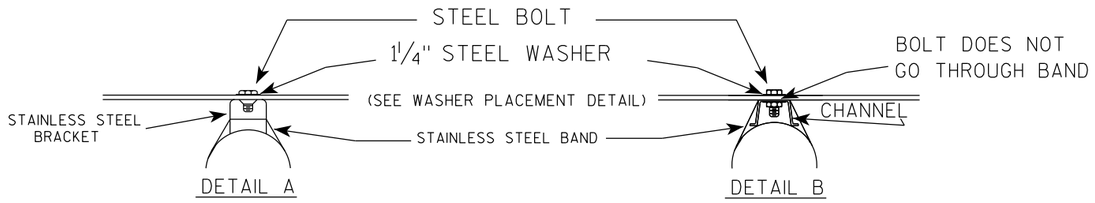
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 221	E

BANDING

SINGLE SIGN



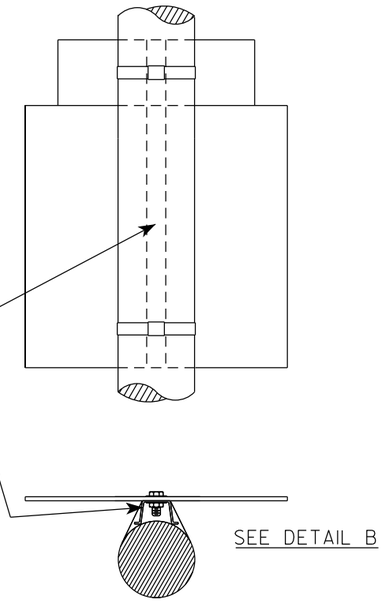




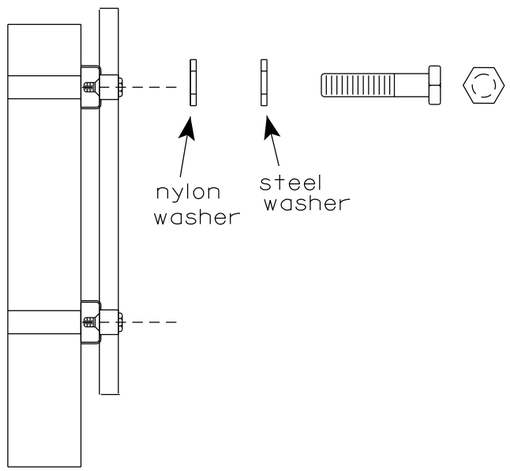
GENERAL NOTES

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



WASHER PLACEMENT



WASHERS (ALL POSTS) -
1-1/4" O.D. X ⅜" I.D. X 1/16" STEEL
1-1/4" O.D. X ⅜" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

STANDARD SIGN
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

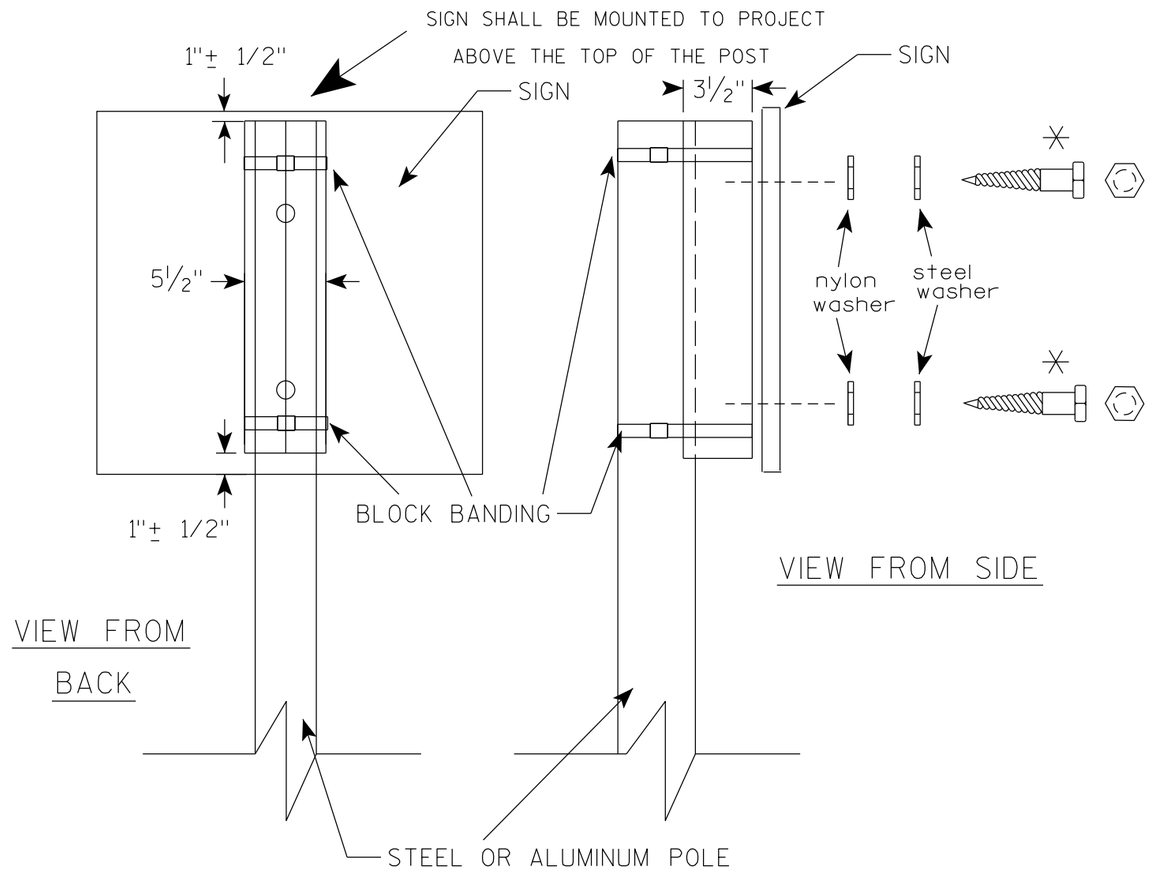
DATE 6/10/19 PLATE NO. A5-9.4

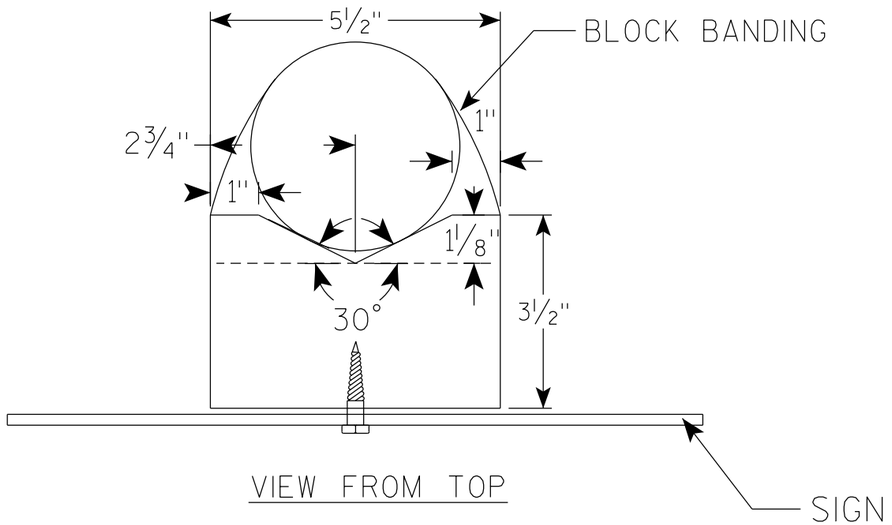
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 222	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A59.dgn PLOT DATE : 10-JUN 2019 4:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7

7





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)

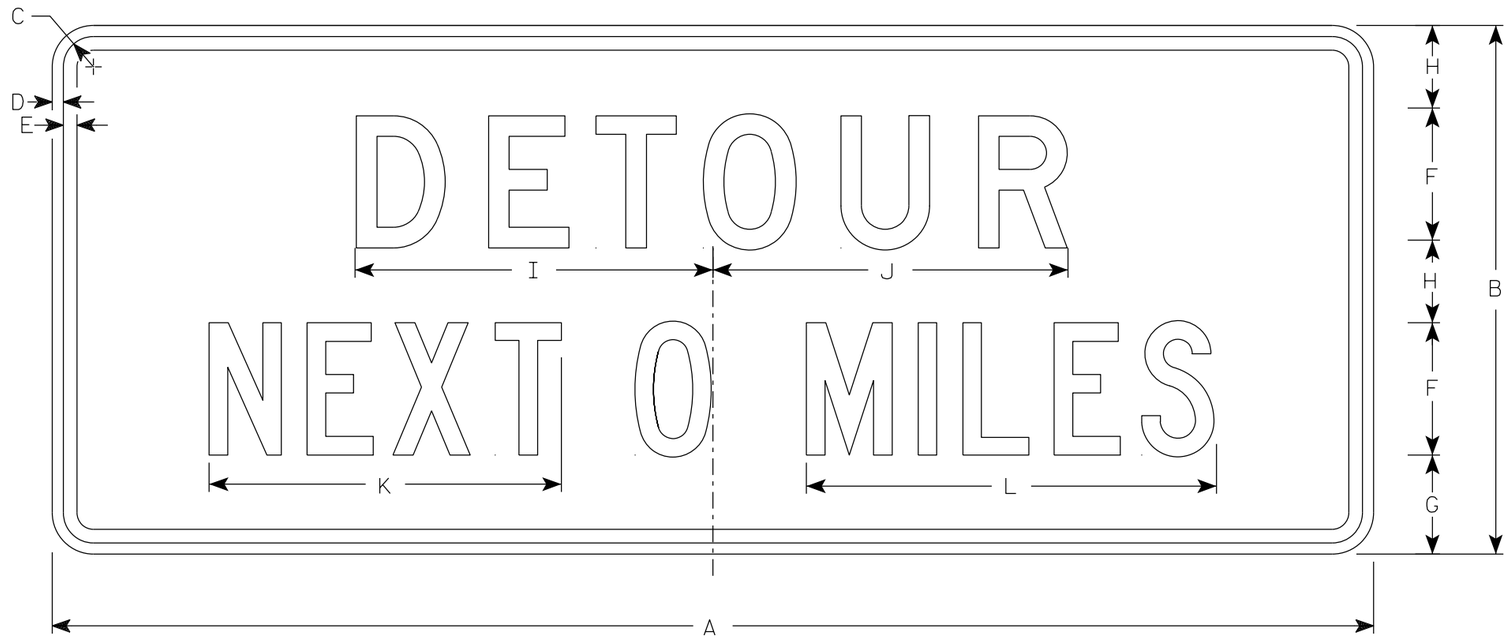
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO: 223 E



G20-51

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - Line 1 is D and Line 2 is 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. Round distance to nearest whole Mile and 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																											
2	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
2M	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
3	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
4	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
5	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0

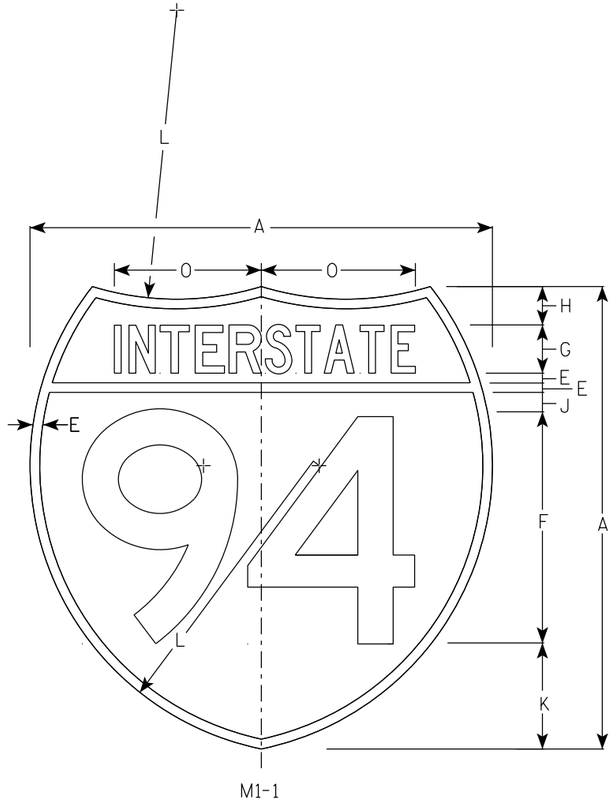
STANDARD SIGN
G20-51

WISCONSIN DEPT OF TRANSPORTATION

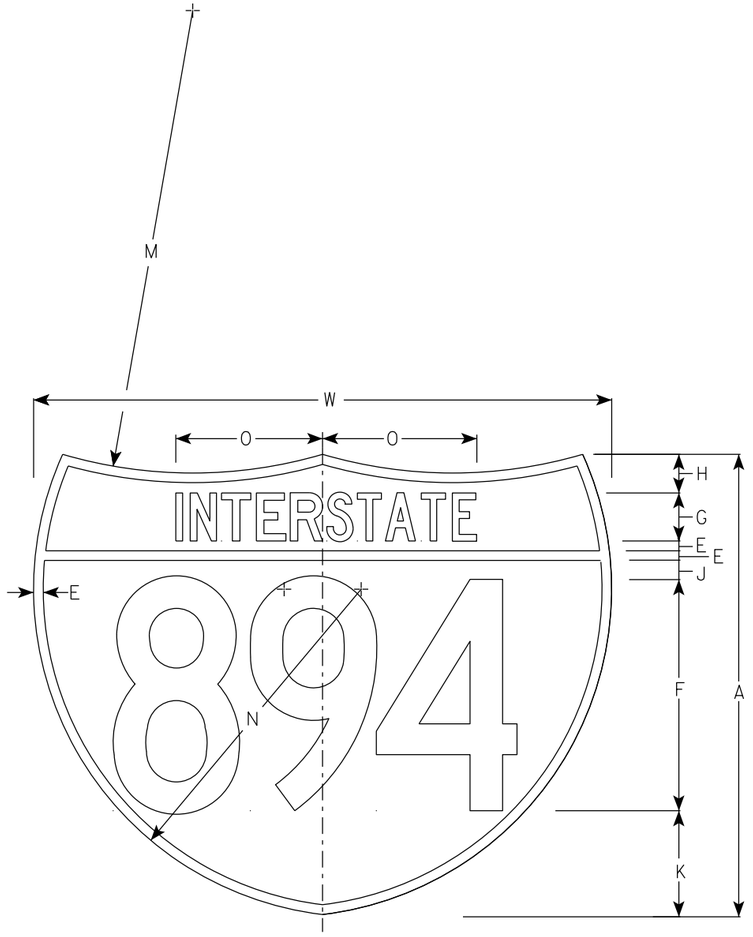
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/26/2023 PLATE NO. G20-51.3

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 224	E



M1-1



M1-1A

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Top Red - Bottom Blue
   Message - White
3. Message Series - See note 5
4. Substitute appropriate numerals & ajust spacing as per plate A10-1.
5. M1-1 - Numerals - D
   Interstate - C
   M1-1A - All copy - 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	M1-1 Area sq. ft.	M1-1A Area sq. ft.
1																											
2	24				1/2	12	2 1/2	2		1	5 1/2	15	24	17	7 7/8								30			3.13	3.91
2M	24				1/2	12	2 1/2	2		1	5 1/2	15	24	17	7 7/8								30			3.13	3.91
3	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79
4	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79
5	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79

INTERSTATE ROUTE MARKER M1-1 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

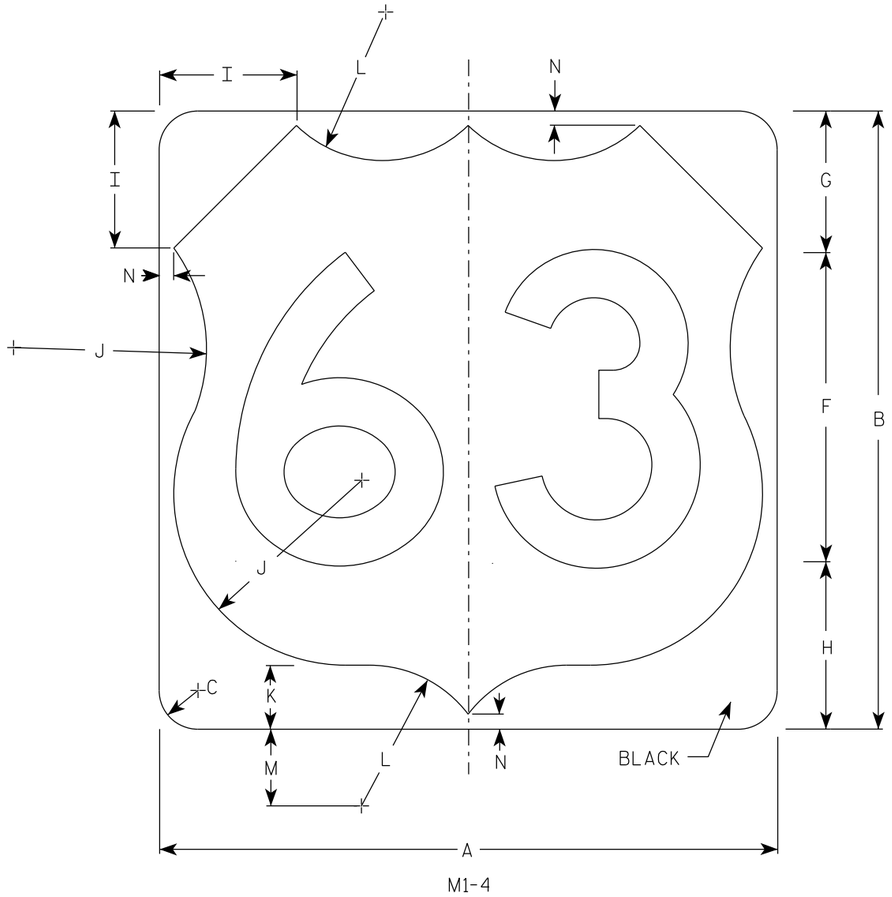
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 11/7/2022 PLATE NO. M1-1.9

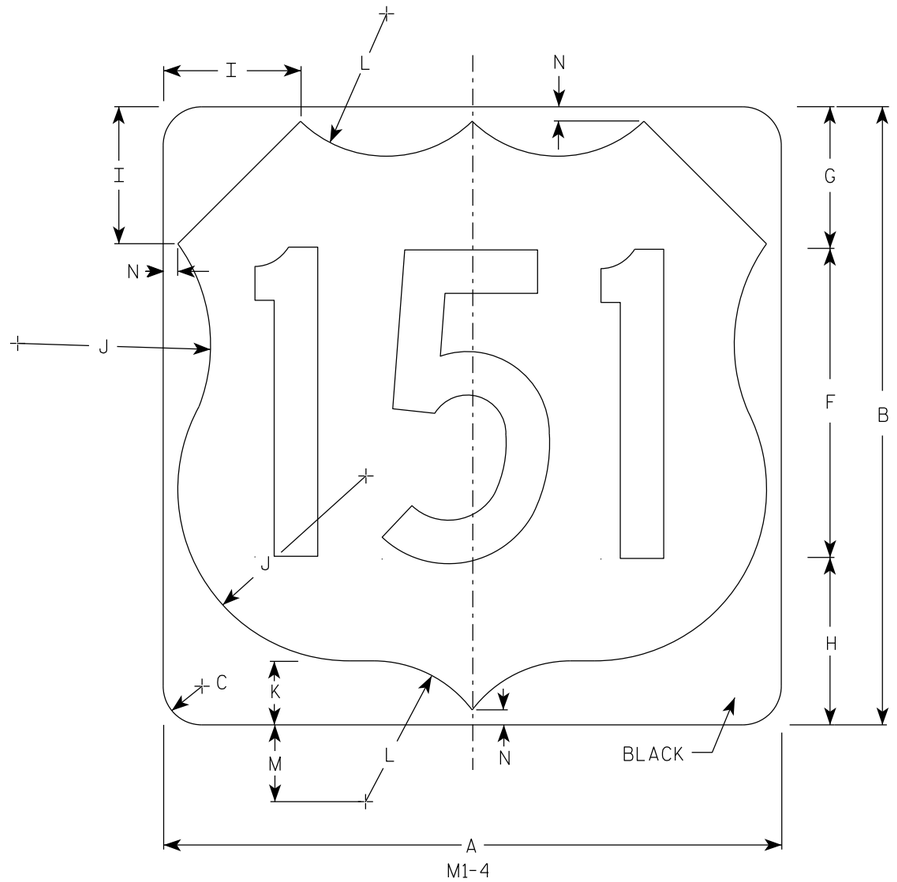
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 225 | E

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



M1-4



M1-4

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	24	1 1/2			12	5 1/2	6 1/2	5	7 1/2	2 1/2	5 1/2	3	1/2													4.0
2M	24	24	1 1/2			12	5 1/2	6 1/2	5	7 1/2	2 1/2	5 1/2	3	1/2													4.0
3	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0
4	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0
5	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0

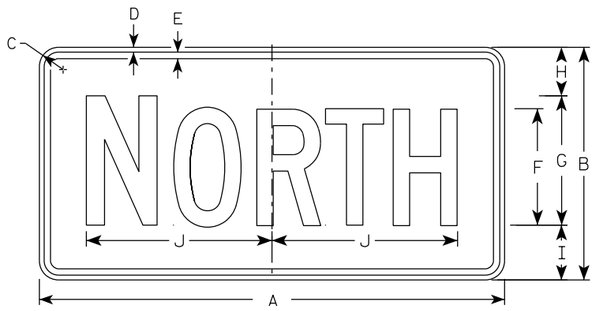
USH MARKER
M1-4 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

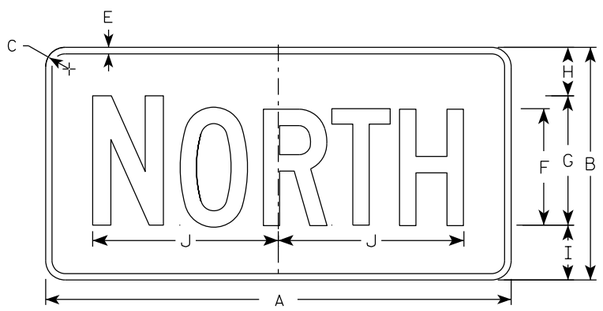
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/20/22 PLATE NO. M1-4.11

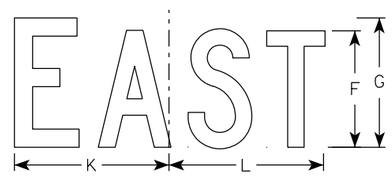
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 226 E



M3-1
MM3-1
MP3-1



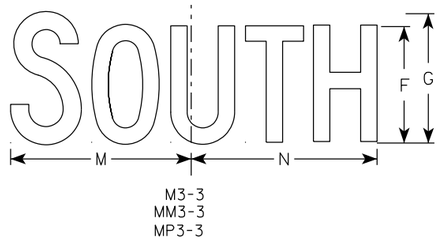
MB3-1
MK3-1
MN3-1



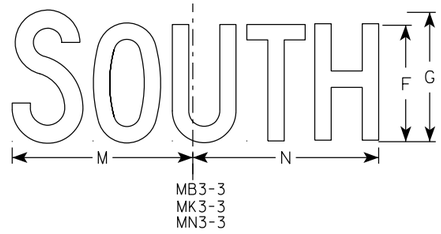
M3-2
MM3-2
MP3-2



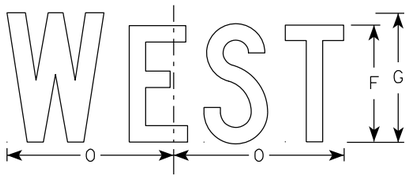
MB3-2
MK3-2
MN3-2



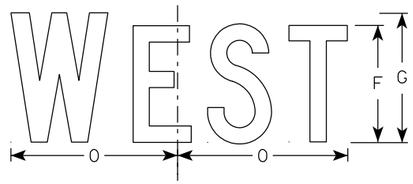
M3-3
MM3-3
MP3-3



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 Reflective
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																											
2S	24	12	1 1/2	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												2.00
2M	24	12	1 1/2	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												2.00
3	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5
4	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5
5	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5

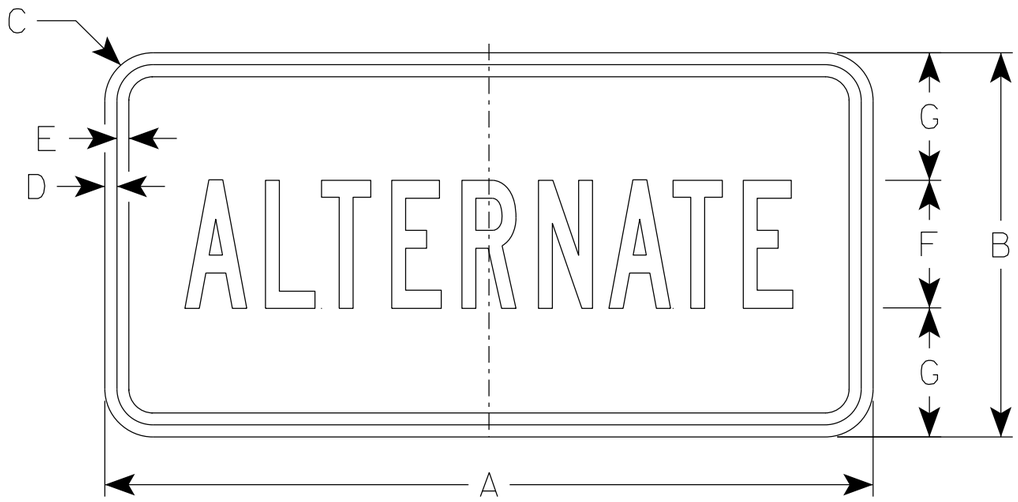
STANDARD SIGNS
M3-1 THRU M3-4
SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/8/2023 PLATE NO. M3-1.15

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 227 | E



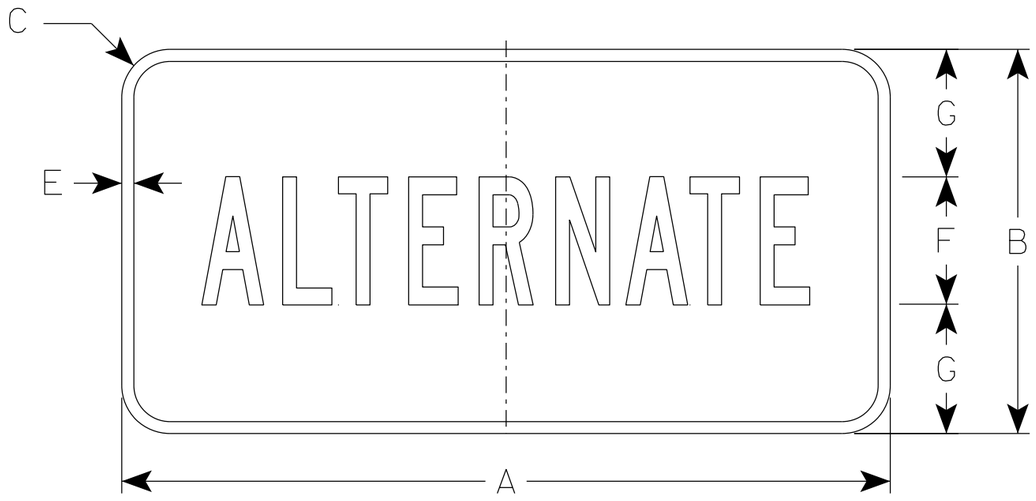
M4-1
MO4-1

NOTES

1. Sign is Type II - Type H Reflective except as Shown
2. Color:
   Background - See Note 5
   Message - See note 5
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.
5. M4-1 Background - White
   Message - Black

   MB4-1 Background - Blue
   Message - White

   MO4-1 Background - Orange - Type F Reflective
   Message - Black



MB4-1

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	12	1 1/2	3/8	3/8	4	4	9 3/4	9 1/2																		2.00
2M	24	12	1 1/2	3/8	3/8	4	4	9 3/4	9 1/2																		2.00
3	36	18	1 1/2	3/8	1/2	7	5 1/2	16 3/8	16 1/2																		4.5
4	36	18	1 1/2	3/8	1/2	7	5 1/2	16 3/8	16 1/2																		4.5
5	36	18	1 1/2	3/8	1/2	7	5 1/2	16 3/8	16 1/2																		4.5

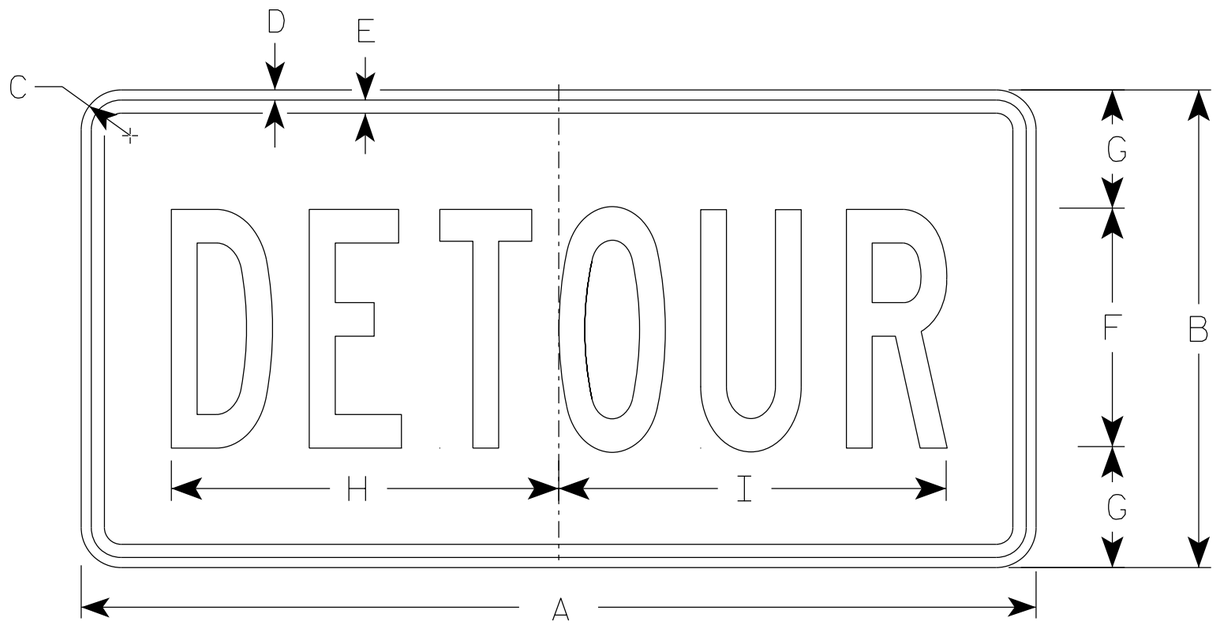
STANDARD SIGN
M4-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/8/2023 PLATE NO. M4-1.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 228 | E



M4-8

NOTES

1. Sign is Type II - Type F Reflective
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 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
2M	24	12	1 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
3	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
4	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
5	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5

STANDARD SIGN
M4-8

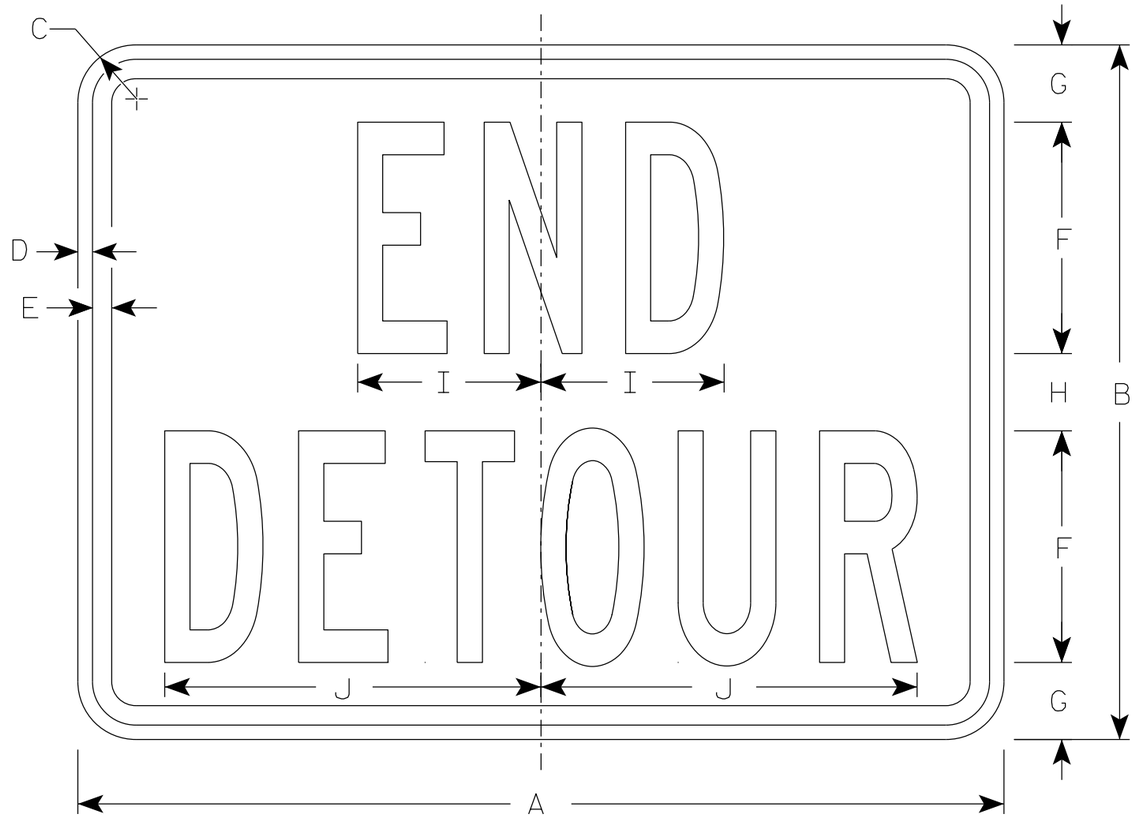
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M48.dgn PLOT DATE : 9-FEB 2023 7:38 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



M4-8A

NOTES

1. Sign is Type II - Type F Reflective
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 ½	⅜	½	6	2	2	4 ¾	9 ¾																	3.0
2M	24	18	1 ½	⅜	½	6	2	2	4 ¾	9 ¾																	3.0
3	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0
4	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0
5	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0

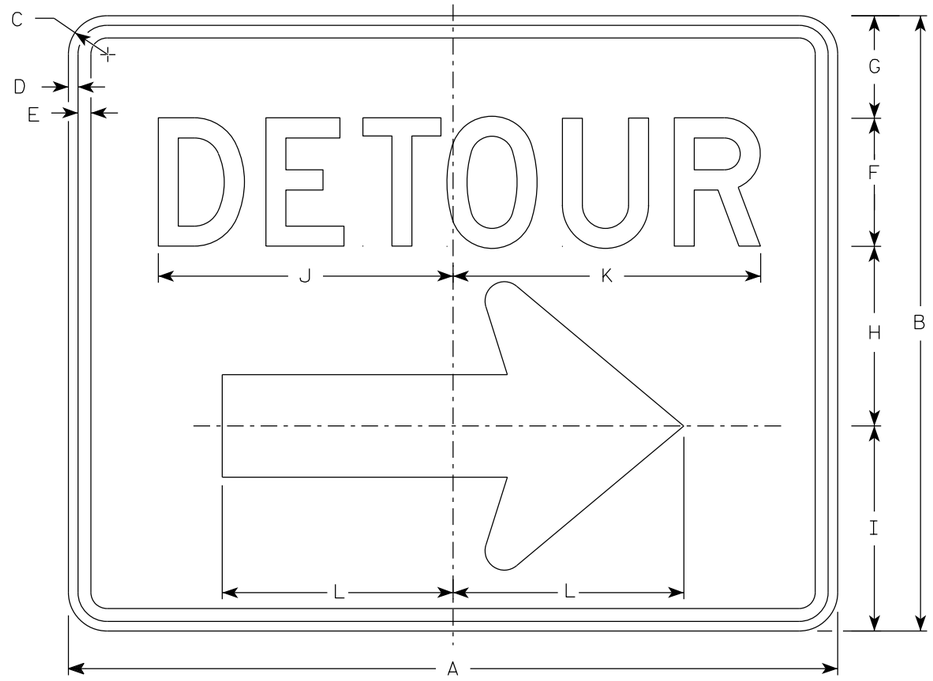
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8A.4

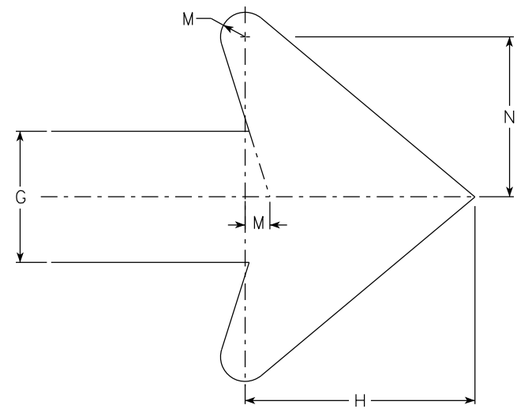
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 230 | E



M4-9R

NOTES

1. Sign is Type II - Type F Reflective
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.
4. 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 1/2	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
2M	30	24	1 1/2	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
3	30	24	1 1/2	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
4	48	36	1 7/8	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 7/8	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

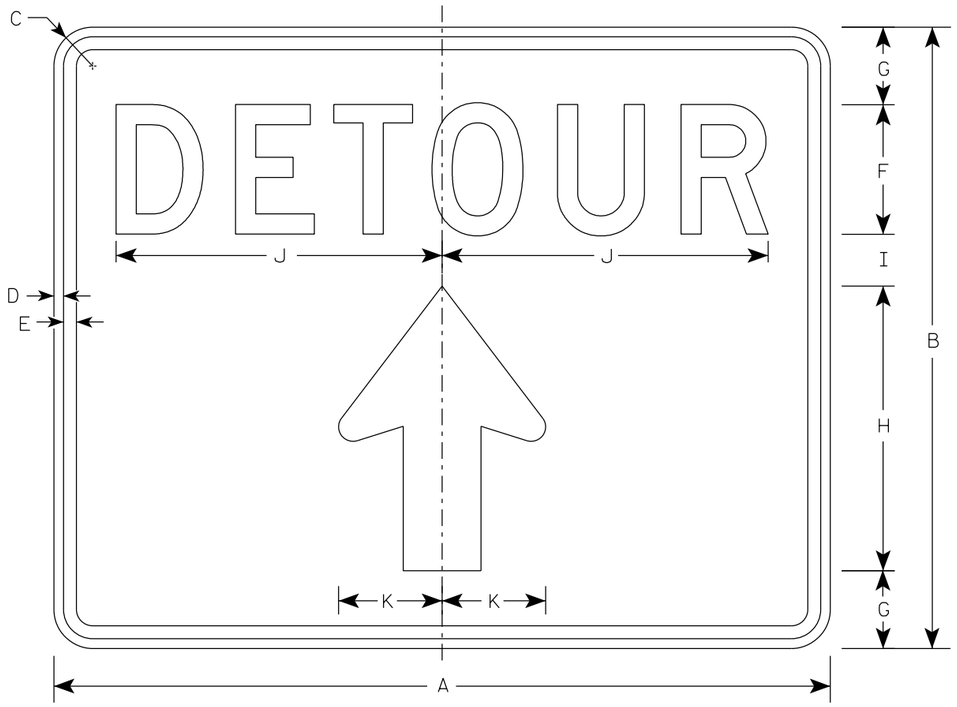
DATE 2/9/2023 PLATE NO. M4-9R.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

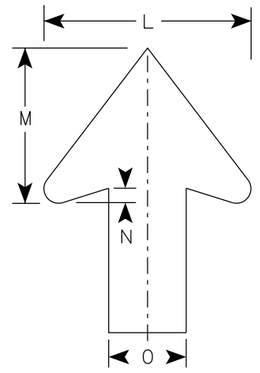
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M49R.dgn PLOT DATE : 21-MARCH 2023 1:40 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

NOTES

1. Sign is Type II-Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D



M4-9RA



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	30	24	1 1/2	3/8	1/2	5	3	11	2	12 5/8	4	8	6	1/2	3												5.00
2M	30	24	1 1/2	3/8	1/2	5	3	11	2	12 5/8	4	8	6	1/2	3												5.00
3																											
4																											
5																											

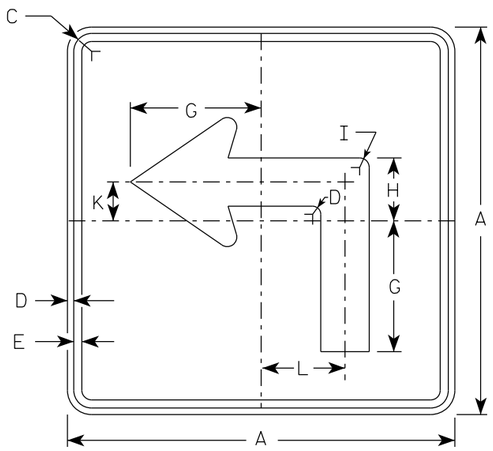
STANDARD SIGN
M4-9RA

WISCONSIN DEPT OF TRANSPORTATION

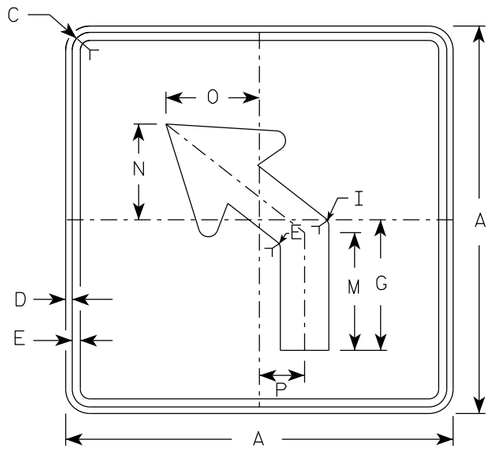
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-9RA.3

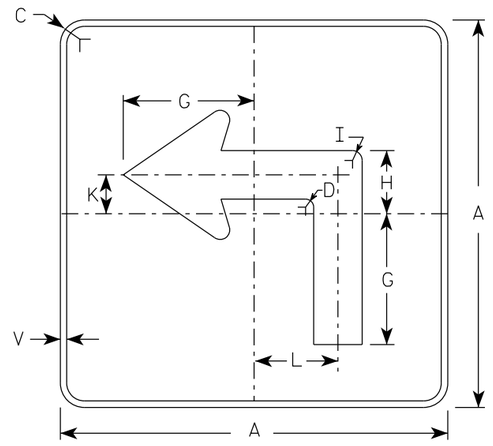
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 232	E



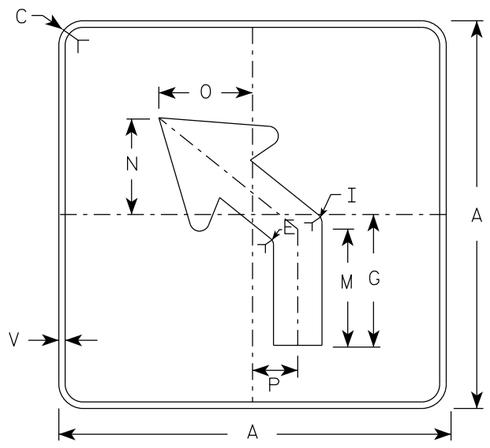
M5-1L
MM5-1L
MO5-1L
MP5-1L



M5-2L
MM5-2L
MO5-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L

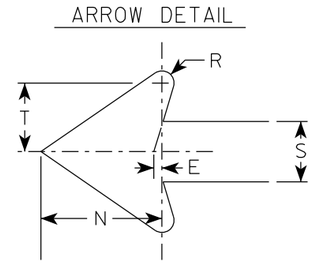


MB5-2L
MK5-2L
MN5-2L
MR5-2L

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
   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.

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	21		1 1/2	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		1/2					3.06
2M	21		1 1/2	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		1/2					3.06
3	30		1 7/8	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		1/2					6.25
4	30		1 7/8	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		1/2					6.25
5	30		1 7/8	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		1/2					6.25

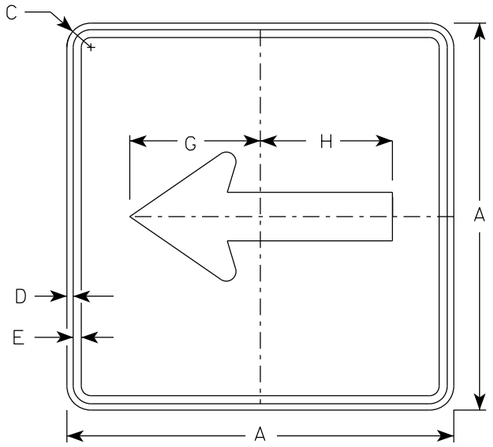
STANDARD SIGN
M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

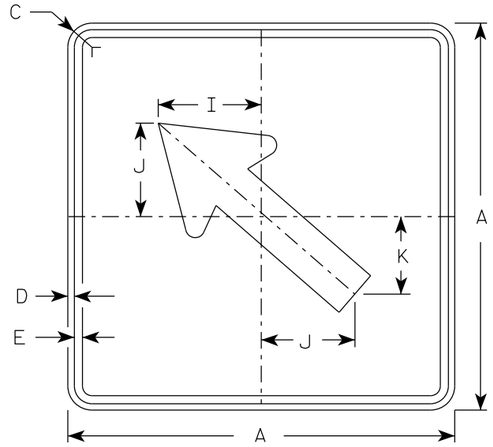
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M5-1.15

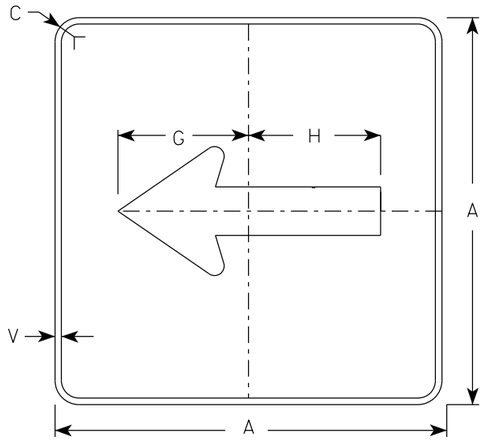
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 233 | E



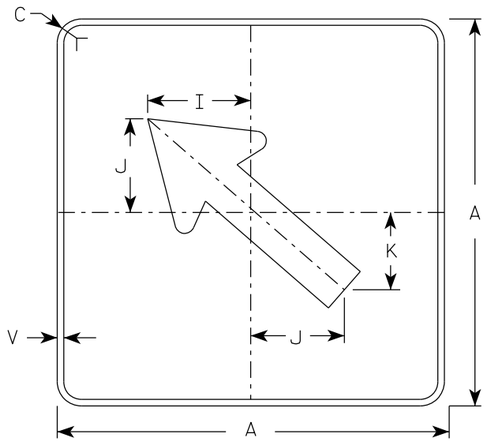
M6-1
MM6-1
MO6-1
MP6-1



M6-2
MM6-2
MO6-2
MP6-2



MB6-1
MK6-1
MN6-1
MR6-1

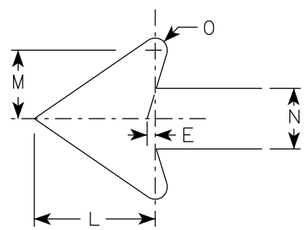


MB6-2
MK6-2
MN6-2
MR6-2

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. 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

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	21		1 1/2	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							1/2					3.06
2M	21		1 1/2	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							1/2					3.06
3	30		1 7/8	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							1/2					6.25
4	30		1 7/8	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							1/2					6.25
5	30		1 7/8	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							1/2					6.25

STANDARD SIGN
M6-1 & M6-2
SERIES

WISCONSIN DEPT OF TRANSPORTATION

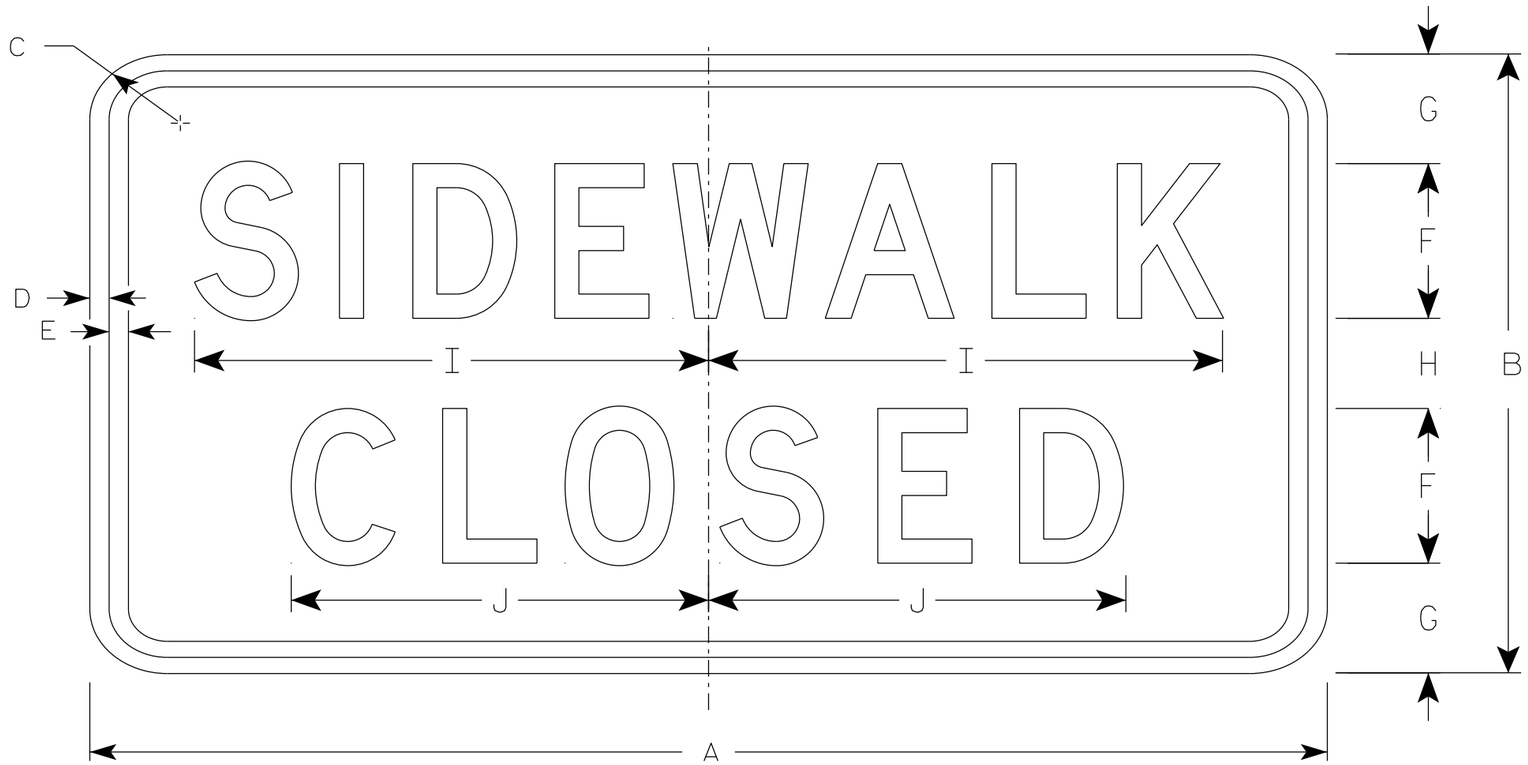
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M6-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 234 | E

7

7



R9-9

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Use Size 2 for Sidewalks. Use Size 3 for Paths and Trails.

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	12	1 ½	½	½	3	2 ⅛	1 ¾	10	8 ⅛																	2.0
2M	24	12	1 ½	½	½	3	2 ⅛	1 ¾	10	8 ⅛																	2.0
3	30	18	1 ½	½	½	4	3 ½	3	12 ½	10 ¼																	3.75
4																											
5																											

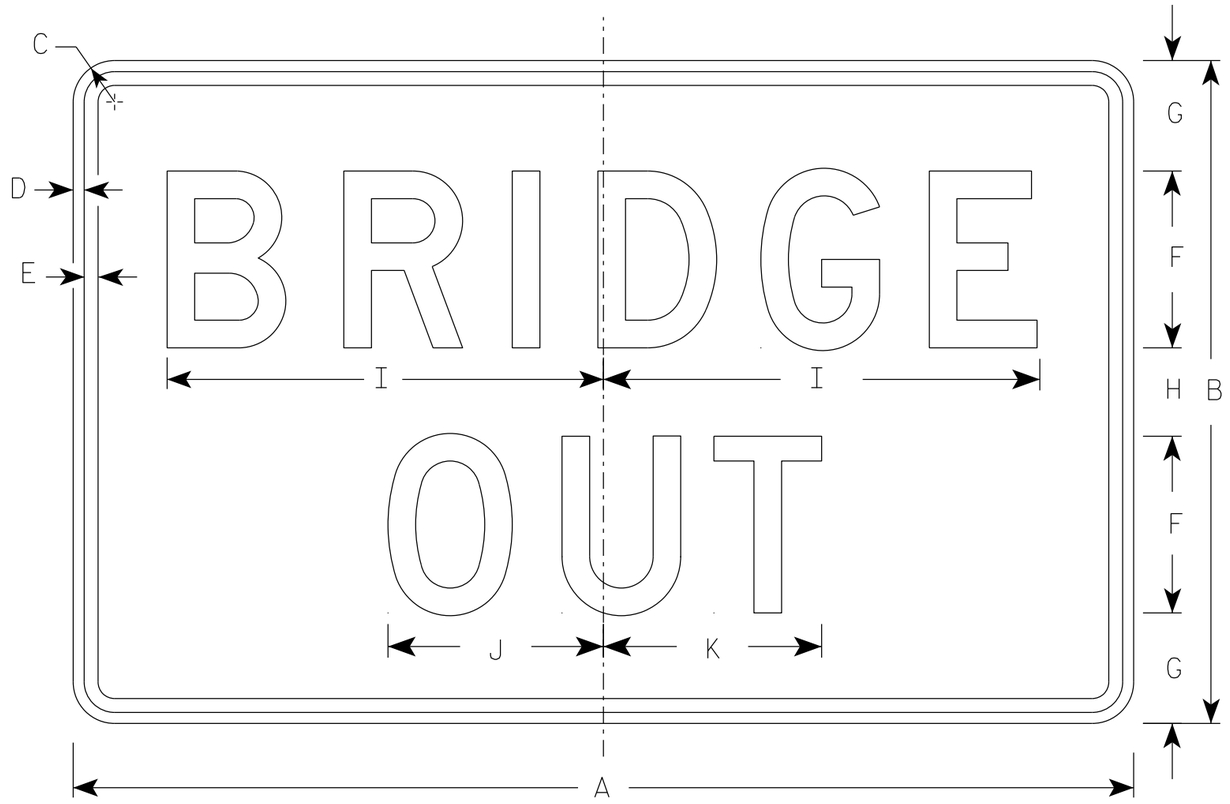
STANDARD SIGN
R9-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 235 | E



R11-2B

NOTES

1. Sign is Type II - Type H Reflective
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.

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 7/8	1/2	5/8	8	5	4	19 3/4	9 3/4	9 7/8																10.0
2M	48	30	1 7/8	1/2	5/8	8	5	4	19 3/4	9 3/4	9 7/8																10.0
3	48	30	1 7/8	1/2	5/8	8	5	4	19 3/4	9 3/4	9 7/8																10.0
4	48	30	1 7/8	1/2	5/8	8	5	4	19 3/4	9 3/4	9 7/8																10.0
5	48	30	1 7/8	1/2	5/8	8	5	4	19 3/4	9 3/4	9 7/8																10.0

STANDARD SIGN
R11-2B

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

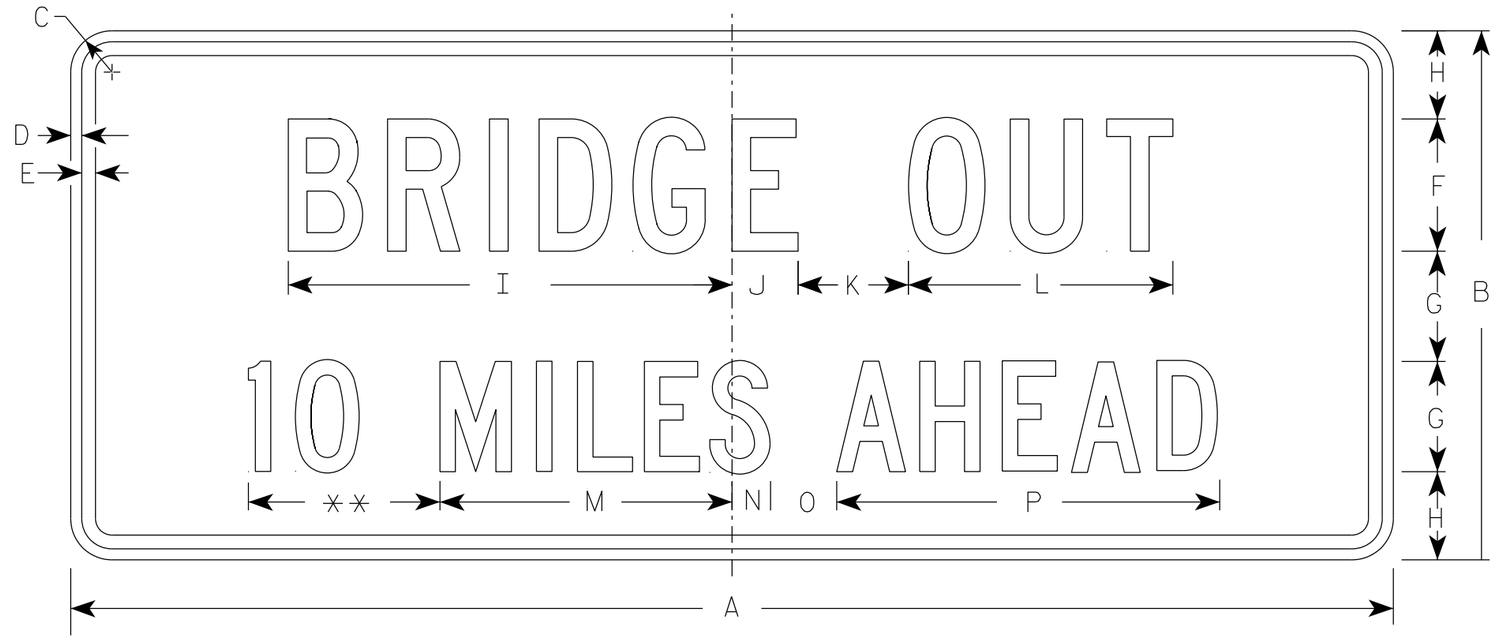
DATE 2/5/24 PLATE NO. R11-2B.3

PROJECT NO:

SHEET NO: 236 E

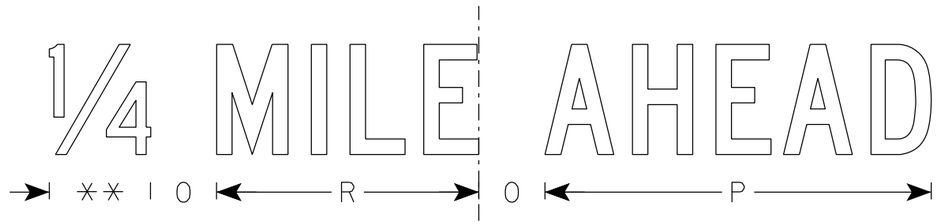
NOTES

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.



R11-3C

** 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	15	1 1/2	1/2	5/8	4	3	2 1/2	13 1/4	2 1/4	3	8	8	1 1/2	2	10 3/4		7 1/8									3.75
2S	60	24	1 7/8	1/2	5/8	6	5	4	20 1/8	3	5	12	13 1/4	1 3/4	3	17 3/8		11 7/8									10.0
2M	60	24	1 7/8	1/2	5/8	6	5	4	20 1/8	3	5	12	13 1/4	1 3/4	3	17 3/8		11 7/8									10.0
3																											
4																											
5																											

STANDARD SIGN
R11-3C

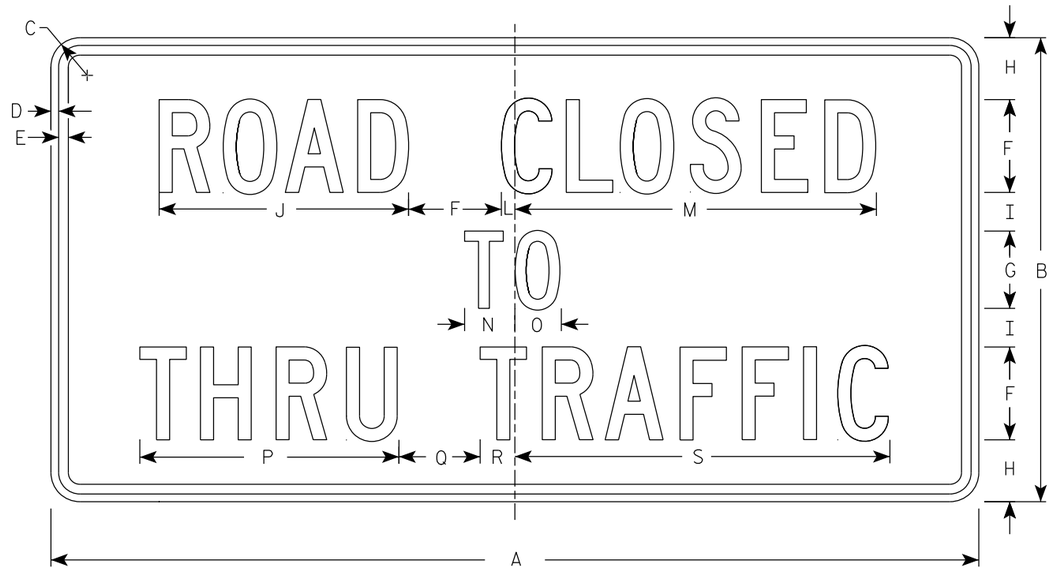
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-3C.4

PROJECT NO:

SHEET NO: 237 E



R11-4

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.

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	30	1 7/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
2M	60	30	1 7/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
3																											
4																											
5																											

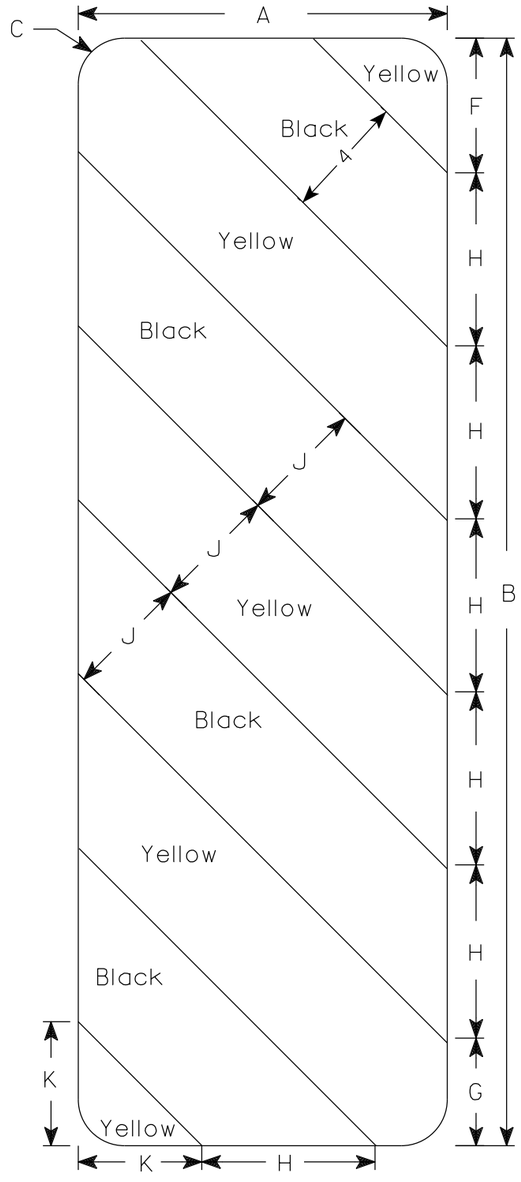
STANDARD SIGN
R11 - 4

WISCONSIN DEPT OF TRANSPORTATION

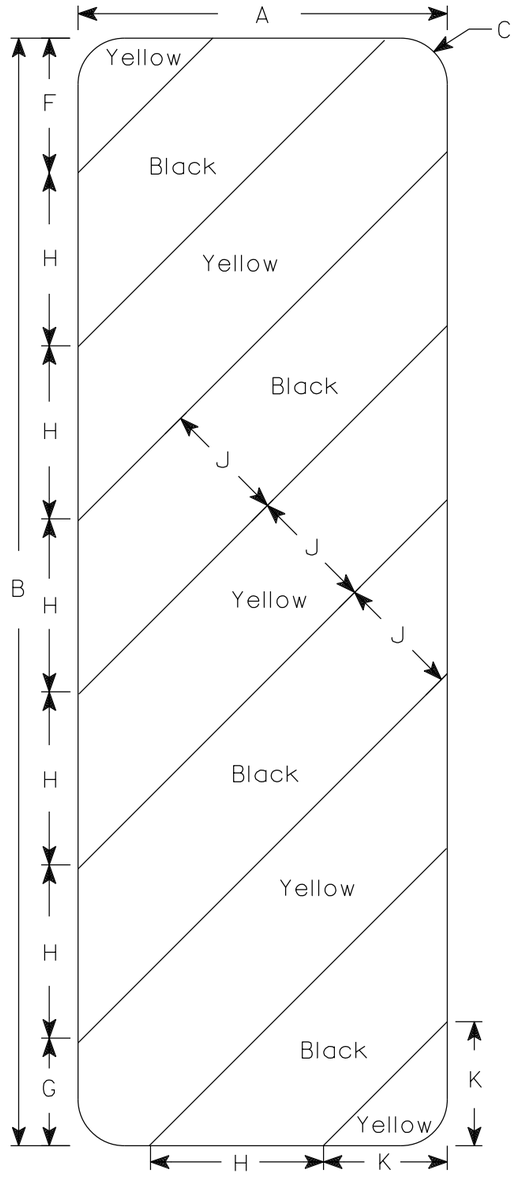
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-4.4

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 238 | E



W5-52L



W5-52R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Alternate colors of stripes as shown.

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	12	36	1 1/2			4 3/8	3 1/2	5 5/8	45°	4	4																3.0
2M	12	36	1 1/2			4 3/8	3 1/2	5 5/8	45°	4	4																3.0
3	18	54	1 1/2			6	5 1/2	8 1/2	45°	6	6 9/16																6.75
4																											
5																											

STANDARD SIGN

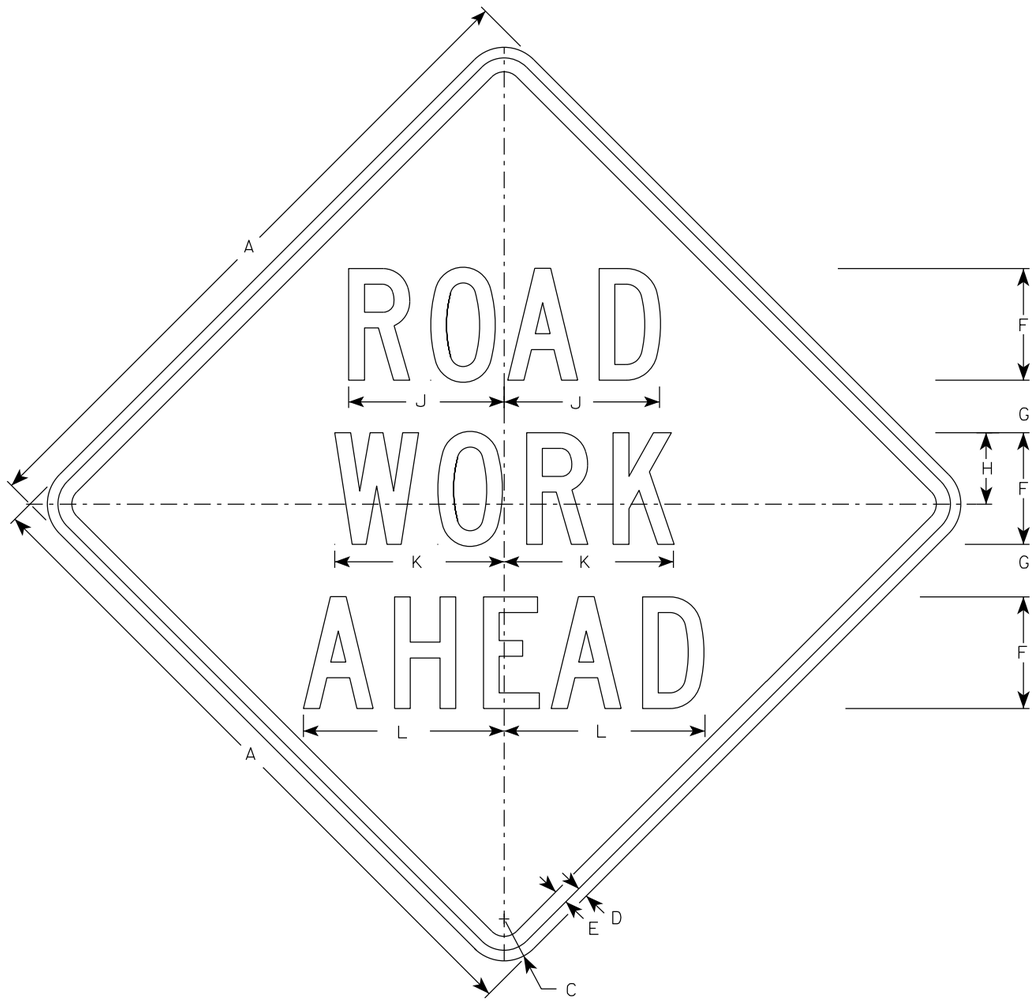
W5-52L & W5-52R

WISCONSIN DEPT OF TRANSPORTATION

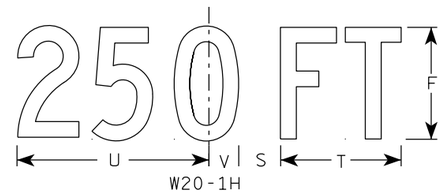
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 3/4/2024 PLATE NO. W5-52.10

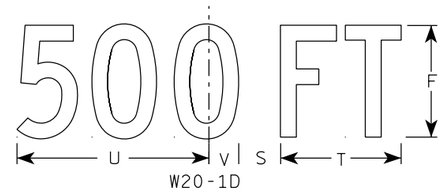
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 239 E



W20-1A



W20-1H



W20-1D



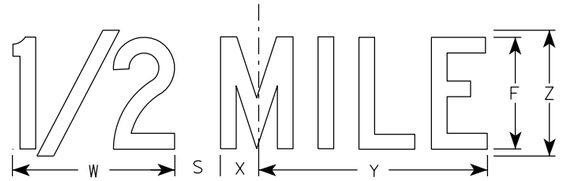
W20-1C



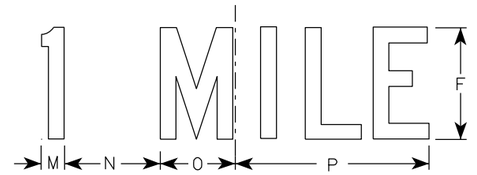
W20-1B

NOTES

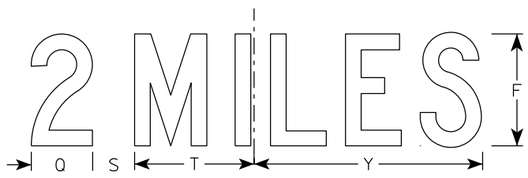
1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



W20-1G



W20-1F



W20-1E

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		2 1/4	5/8	3/4	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	3 1/4	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		3	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		3	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		3	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		3	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		3	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, E, F, G & H

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/10/2024 PLATE NO. W20-1.12

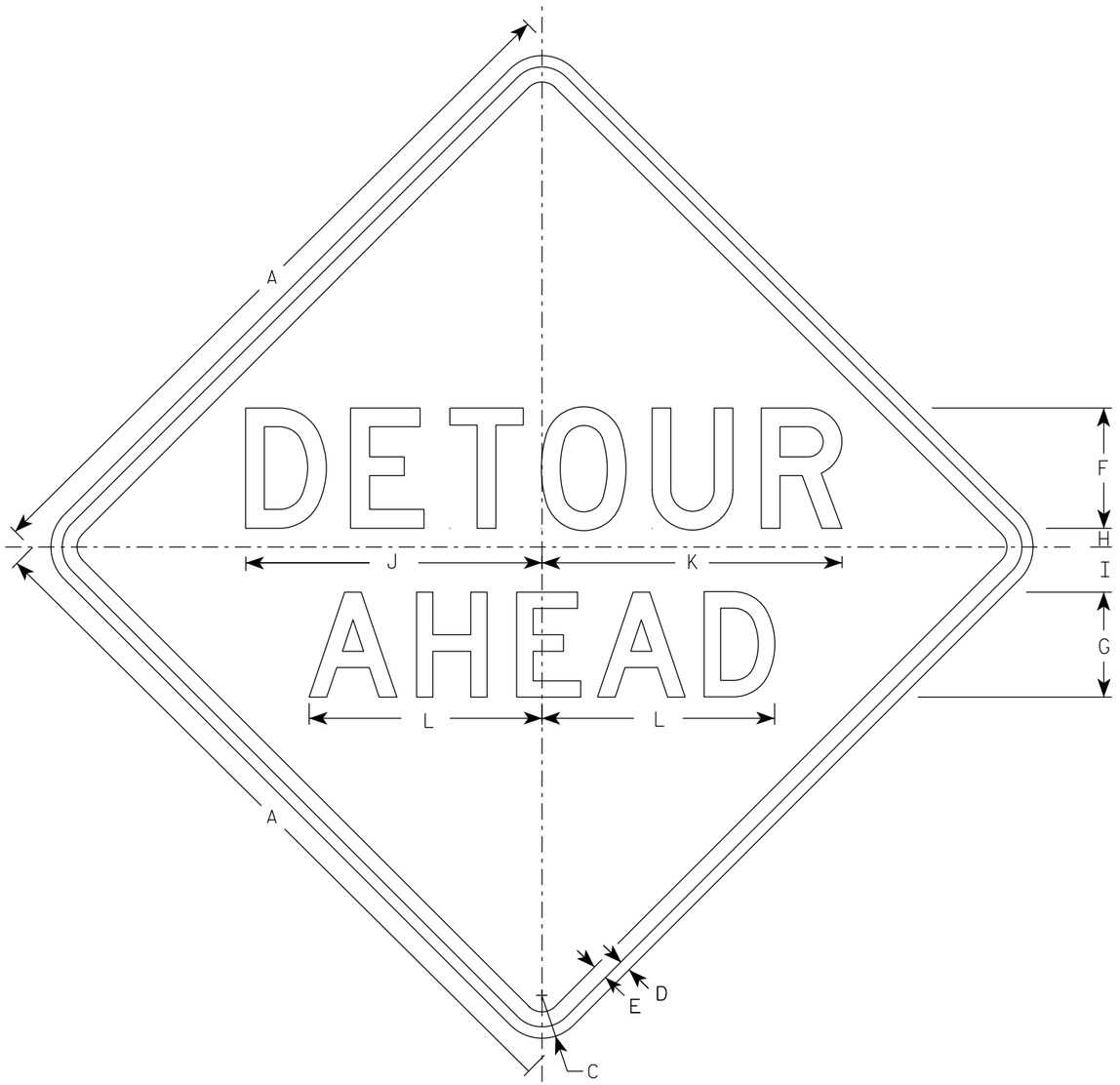
PROJECT NO:

SHEET NO: 240 E

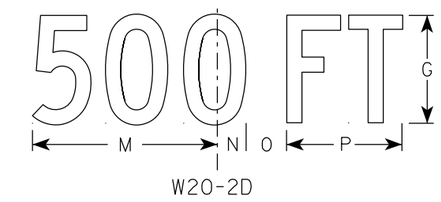
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W201.DGN PLOT DATE : 10-JAN 2024 11:16 PLOT BY : dotc4c

WISDOT/CADDS SHEET 42

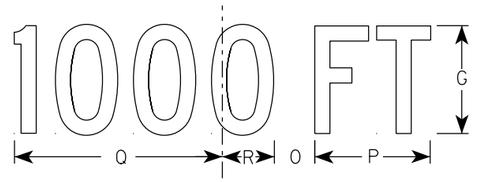
7



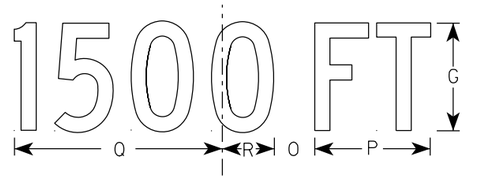
W20-2A



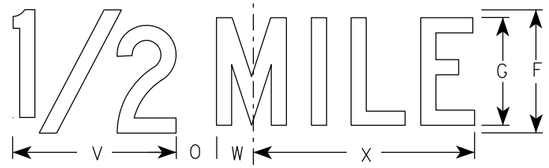
W20-2D



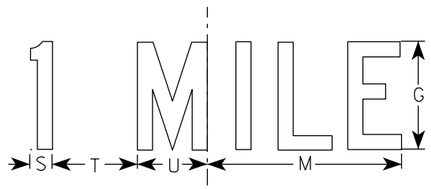
W20-2C



W20-2B



W20-2G



W20-2F

NOTES

1. Sign is Type II - Type F Reflective
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. Line 1 is Series D.
   Line 2 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		2 1/4	5/8	3/4	6	5	1	2 1/4	14 3/4	15	11 5/8	9	1 3/8	1 7/8	5 5/8	10 1/8	2 1/2	1 1/8	4 1/2	3 1/2	8	1 3/4	10 3/4			9.0
2S	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
2M	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
3	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
4	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
5	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0

STANDARD SIGN
W20-2A,B,C,D,F & G

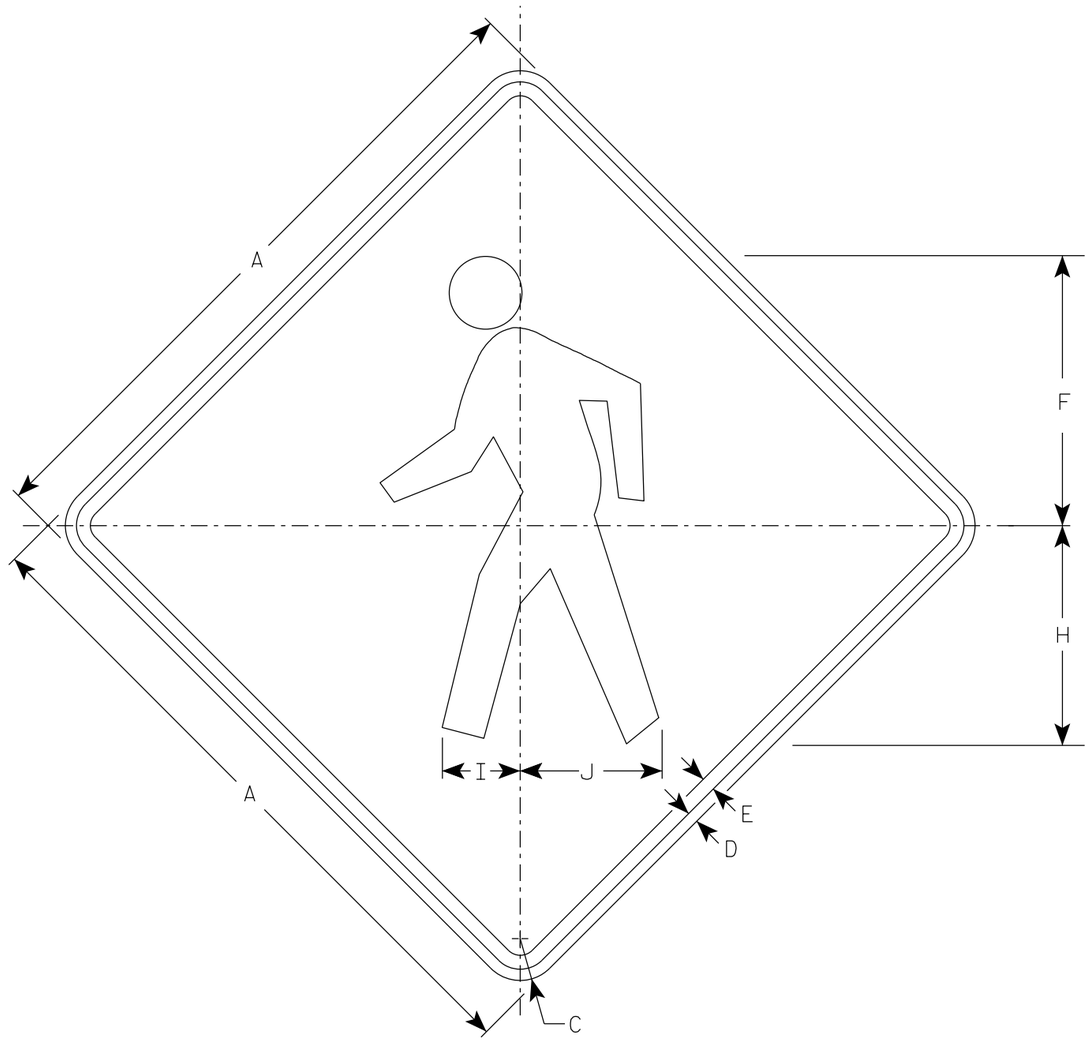
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 1/10/2024 PLATE NO. W20-2.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W202.DGN PLOT DATE : 10-JAN 2024 11:36 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



WO11-2

NOTES

1. Sign is Type II - Type F Reflective
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	36		2 1/4	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
2S	48		3	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
2M	48		3	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
3	48		3	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
4	48		3	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
5																											

STANDARD SIGN

WO11-2

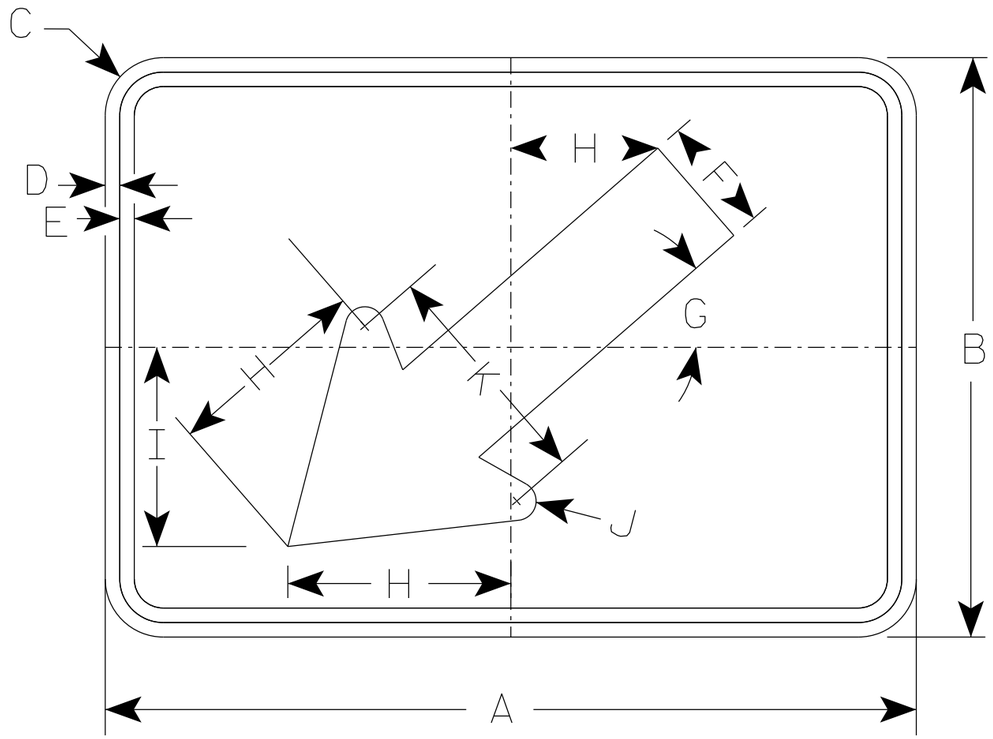
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

For State Traffic Engineer

DATE 2/1/2024 PLATE NO. WO11-2.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 242 E



W016-7L

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. W016-7R is the same as W016-7L except the arrow is reversed along the vertical centerline.

7

7

* For 36" x 36" Warning Signs, use 30" x 21" W016-7L signs.
* For 48" x 48" Warning Signs, use 42" x 24" W016-7L signs.

	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	21	15	1 1/2	3/8	3/8	3	41°	5 1/4	5 1/8	1/2	6																2.19
*	2M	30	21	1 1/2	3/8	1/2	4 1/2	41°	8 5/8	7 3/4	5/8	9 1/4																4.38
*	3	30	21	1 1/2	3/8	1/2	4 1/2	41°	8 5/8	7 3/4	5/8	9 1/4																4.38
*	4	42	24	1 7/8	1/2	5/8	6	41°	10 1/4	9 1/8	1	12																7.0
	5																											

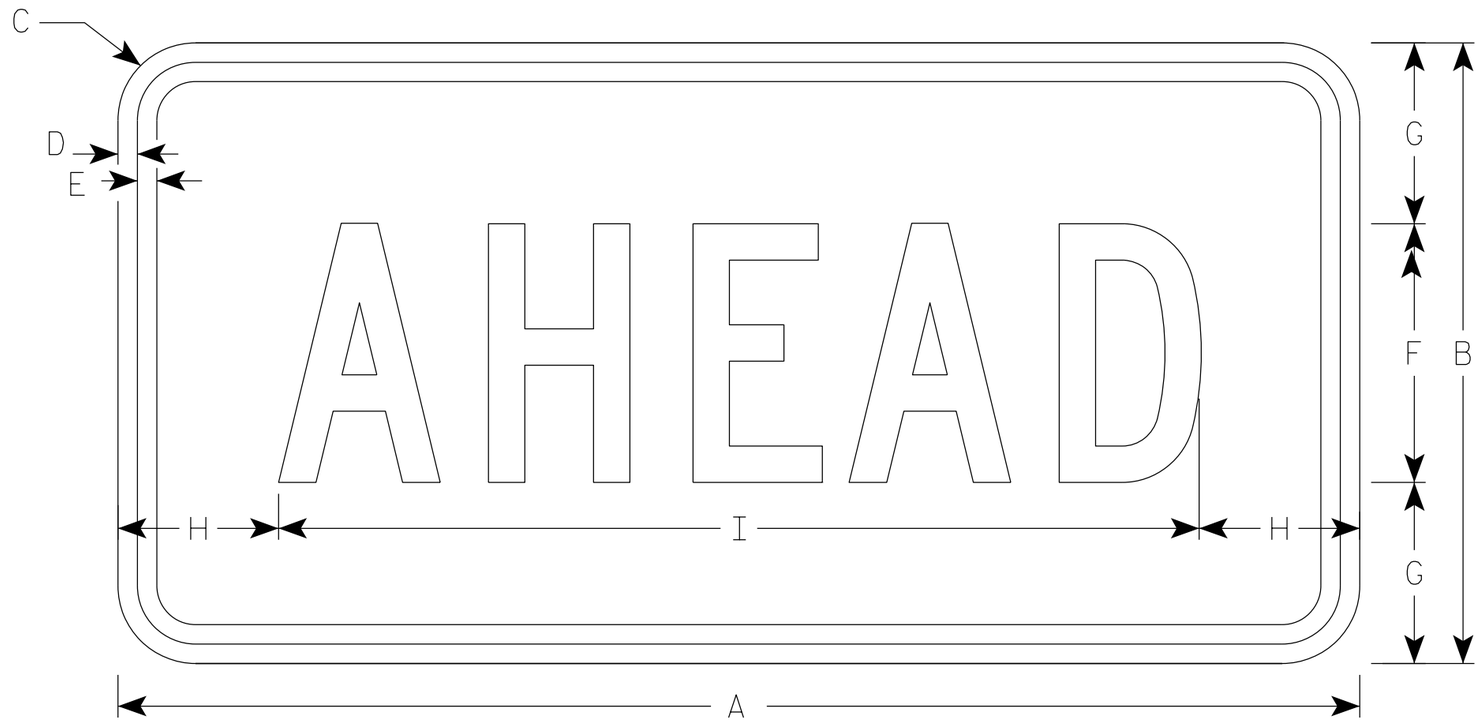
STANDARD SIGN
W016-7

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/30/26 PLATE NO. W016-7.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 243	E



W016-9P

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	30	18	1 1/2	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
2S	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
2M	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
3	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
4	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
5	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0

STANDARD SIGN
W016-9P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/2024 PLATE NO. W016-9P.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 244 | E

STATE PROJECT NUMBER

7905-00-71

DESIGN DATA

LIVE LOAD:

DESIGN LOADING: HL-93
INVENTORY RATING: RF = 1.14
OPERATING RATING: RF = 1.47
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV): 250 KIPS

STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20 POUNDS PER SQUARE FOOT.

MATERIAL PROPERTIES:

CONCRETE MASONRY:
- SUPERSTRUCTURE & STRUCTURAL APPROACH SLAB — f'_c = 4,000 PSI
- ALL OTHER — f'_c = 3,500 PSI

BAR STEEL REINFORCEMENT
- GRADE 60 — f_y = 60,000 PSI
- STAINLESS, GRADE 60 — f_y = 60,000 PSI

FOUNDATION DATA

ABUTMENTS TO BE SUPPORTED ON PILING CIP CONCRETE 12 3/4 X 0.375-INCH DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 210 TONS ** PER PILE AS DETERMINED BY MODIFIED GATES DYNAMIC FORMULA.
- ESTIMATED 60' LONG AT SOUTH ABUTMENT.
- ESTIMATED 65' LONG AT NORTH ABUTMENT

**THE FACTORED AXIAL RESISTANCE OF PILES IN COMPRESSION USED FOR DESIGN IS THE REQUIRED DRIVING RESISTANCE MULTIPLIED BY A RESISTANCE FACTOR OF 0.5 USING MODIFIED GATES TO DETERMINE PILE CAPACITY.

HYDRAULIC DATA

100-YEAR FREQUENCY:
Q_{100}= 2,100 C.F.S.
V_{100}= 8.1 F.P.S.
HW_{100}= EL. 943.99
WATERWAY AREA = 258 SQ. FT.
DRAINAGE AREA = 21.0 SQ. MI.
ROADWAY OVERTOPPING = N/A
SCOUR CRITICAL CODE = 5

2-YEAR FREQUENCY:
Q_2= 565 C.F.S.
V_2= 5.5 F.P.S.
HW_2= EL. 938.63

TRAFFIC DATA

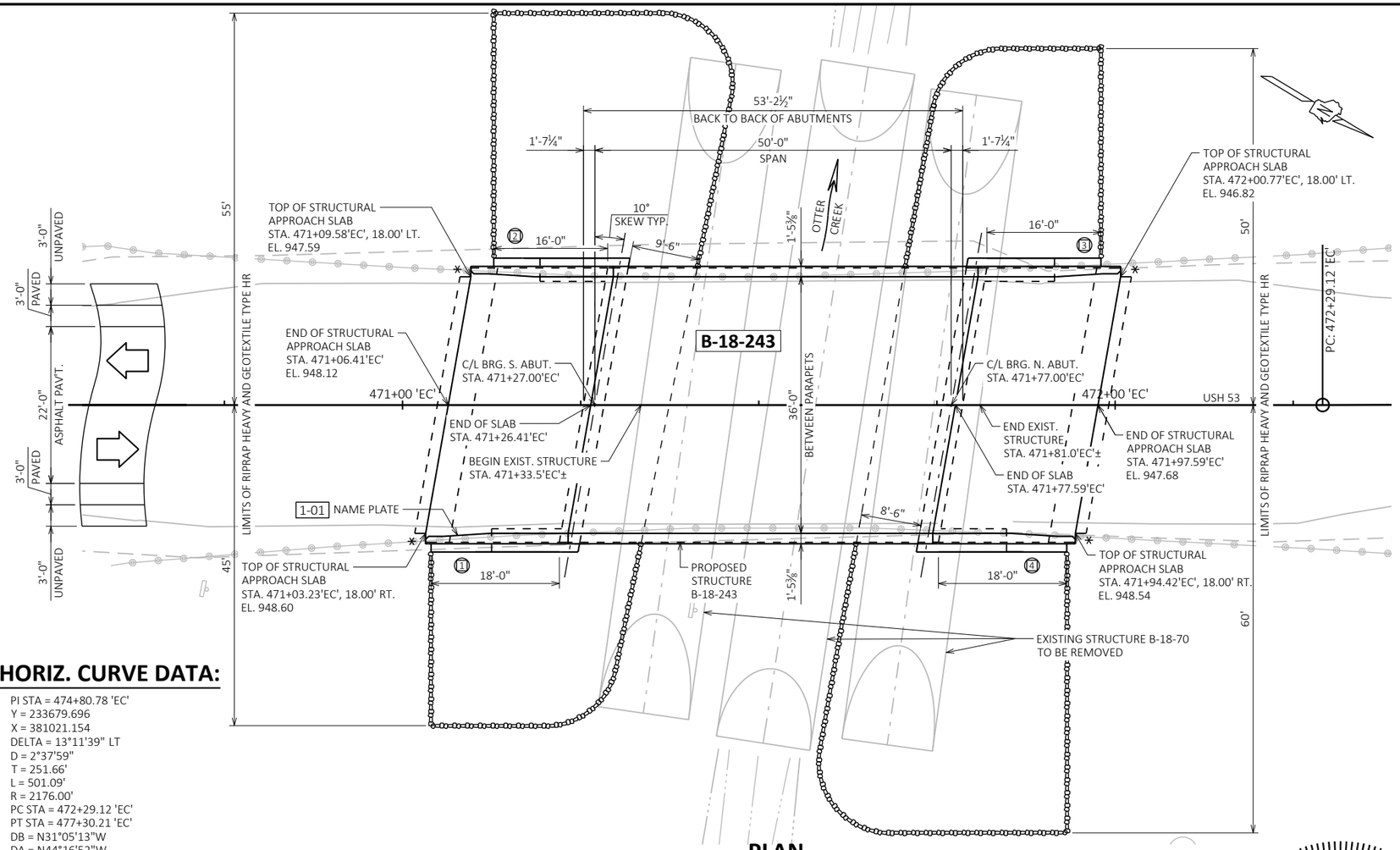
USH 53
ADT = 4,800 (2047)
R.D.S. = 55 MPH

LIST OF DRAWINGS:

1. GENERAL PLAN
2. CROSS SECTION & QUANTITIES
3. SUBSURFACE EXPLORATION
4. SOUTH ABUTMENT
5. SOUTH ABUTMENT DETAILS
6. NORTH ABUTMENT
7. NORTH ABUTMENT DETAILS
8. SUPERSTRUCTURE
9. SUPERSTRUCTURE DETAILS
10. STRUCTURAL APPROACH SLABS
11. SINGLE SLOPE PARAPET 42SS

LEGEND

- (X) INDICATES WING NUMBER
- ✳ MGS THRIE BEAM ATTACHMENT
- AREA TO EXCAVATE INCLUDED IN "EXCAVATION FOR STRUCTURES BRIDGES B-18-243"
- 1-01 SEE SHEET 11 FOR DETAILS

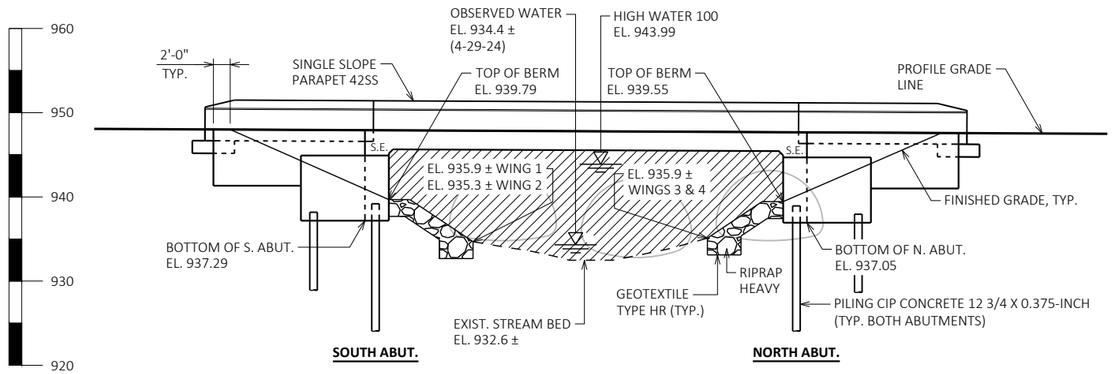


PLAN

(SINGLE SPAN CONCRETE FLAT SLAB)

HORIZ. CURVE DATA:

PI STA = 474+80.78 'EC'
Y = 233679.696
X = 381021.154
DELTA = 13°11'39" LT
D = 2°37'59"
T = 251.66'
L = 501.09'
R = 2176.00'
PC STA = 472+29.12 'EC'
PT STA = 477+30.21 'EC'
DB = N31°05'13"W
DA = N44°16'52"W



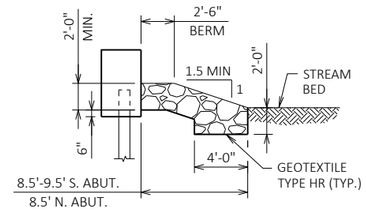
ELEVATION

(LOOKING WEST)

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
CP953	470+19.72'EC', 12.78' RT.	MAG NAIL	948.37
CP954	484+89.62'EC', 13.26' RT.	MAG NAIL	945.76

WISCONSIN
SARAH A ERICKSON
E-46475
WAUSAU WI
PROFESSIONAL ENGINEER
8/7/2026



RIPRAP DETAIL

STRUCTURE DESIGN CONTACTS:
AARON BONK (WISDOT BOS) 608-261-0261
SARAH ERICKSON (CORRE, INC.) 715-446-8656

NO.	DATE	REVISION	BY

CORRE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED JLR 08/11/26
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STRUCTURE B-18-243

USH 53 OVER OTTER CREEK

COUNTY	TOWN
EAU CLAIRE	WASHINGTON

DESIGN SPEC.
AASHTO LRFD BRIDGE DESIGN SPECIFICATION

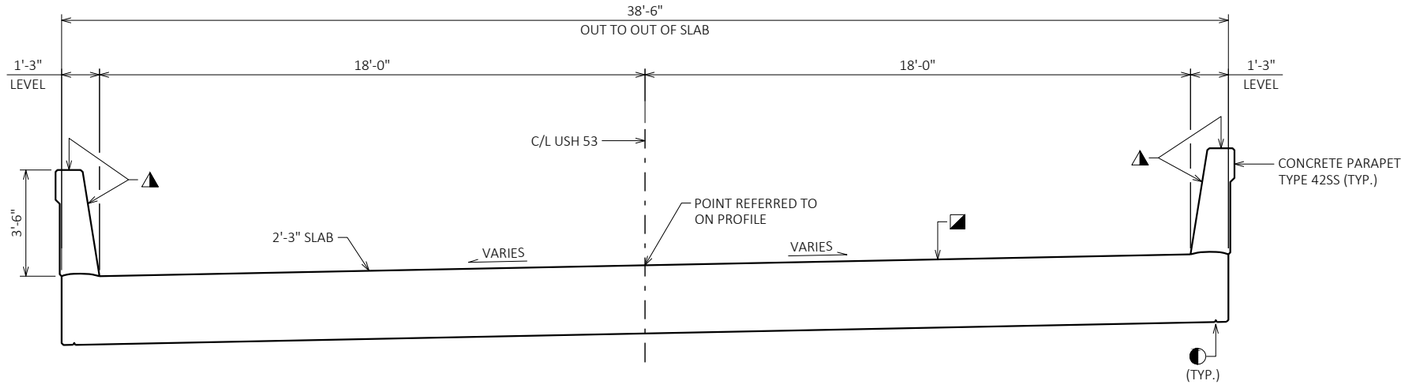
DESIGNED BY	SAE	DESIGN CK'D	ETP	DRAWN BY	PKF	PLANS CK'D	SAE

GENERAL PLAN

SHEET 1 OF 11
245

8

8



CROSS SECTION THRU BRIDGE

(LOOKING NORTH)

LEGEND

◐ ¾" V-GROOVE REQ'D. EXTEND 6" FROM F.F. OF ABUTMENT BODY.

◪ COAT WITH "PROTECTIVE SURFACE TREATMENT" AS PER THE STANDARD SPECIFICATIONS.

◭ COAT WITH "PIGMENTED SURFACE SEALER" AS PER THE STANDARD SPECIFICATIONS.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

BEVEL EXPOSED EDGES OF CONCRETE ¾" UNLESS OTHERWISE NOTED.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES B-18-243" SHALL BE THE EXISTING GROUNDLINE.

AT THE BACK FACE OF ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL.

EXCAVATION BELOW THE ABUTMENT AND ABUTMENT BEDDING MATERIALS REQUIRES ENGINEER APPROVAL. GEOTEXTILE SHALL BE SET AT THE BOTTOM OF EXCAVATION AND EXTEND 2'-0" ABOVE BOTTOM OF ABUTMENT.

THE EXISTING STRUCTURE B-18-70, TO BE REMOVED, IS A TRIPLE CELL CORRUGATED METAL PIPE CULVERT.

THE QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAIL SHOWN ON THIS SHEET.

PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE ENTIRE EXPOSED TOP OF DECK AND APPROACH SLAB SURFACES AND TO THE VERTICAL AND HORIZONTAL SURFACES OF THE PAVING NOTCHES.

PIGMENTED SURFACE SEALER TO BE APPLIED TO THE FRONT FACE AND THE TOP OF THE PARAPETS, INCLUDING PARAPETS ON APPROACH SLABS.

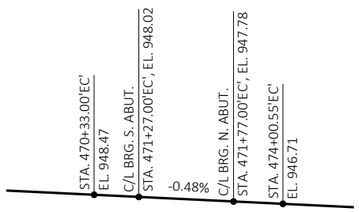
THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH HEAVY RIPRAP AND GEOTEXTILE TYPE "HR" TO THE EXTENT SHOWN ON SHEET 1 AND THE ABUTMENT DETAILS, OR AS DIRECTED BY THE ENGINEER.

SLAB FALSEWORK SHALL BE SUPPORTED ON PILES OR THE SUBSTRUCTURE UNLESS AN ALTERNATE METHOD IS APPROVED BY THE ENGINEER.

AT ABUTMENTS, CONCRETE POURED UNDER WATER WILL BE ALLOWED AND SHALL BE DONE IN ACCORDANCE WITH SECTION 502.3.5.3 OF THE STANDARD SPECIFICATIONS.

STATE PROJECT NUMBER

7905-00-71

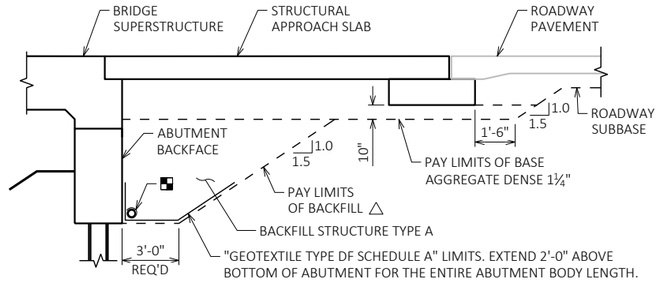


PROFILE GRADE LINE

(USH 53)

SUPERELEVATION TABLE

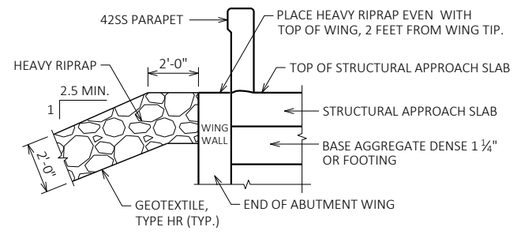
START STATION	CROSS SLOPE	
	SLOPE TO LEFT	SLOPE TO RIGHT
470+88.00	-2.00%	2.00%
471+57.00	-4.70%	4.70%
474+01.00	-4.70%	4.70%



TYPICAL SECTION THRU ABUTMENT

△ BACKFILL PAY LIMITS. BACKFILL BEYOND PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

◪ PIPE UNDERDRAIN WRAPPED (6-INCH). SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SHIELD AT ENDS OF PIPE UNDERDRAIN.

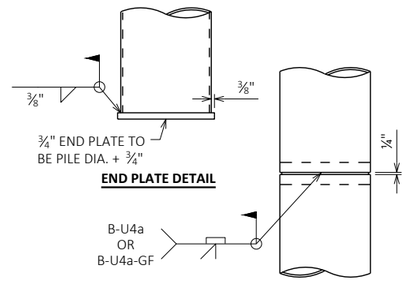


TYPICAL FILL SECTION AT WING TIPS

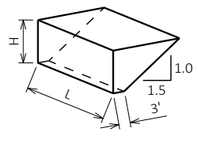
TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEM	UNIT	SOUTH APPROACH	SOUTH ABUTMENT	NORTH ABUTMENT	NORTH APPROACH	SUPER.	TOTALS
203.0220	REMOVING STRUCTURE B-18-70	EACH	--	--	--	--	--	1
206.1001	EXCAVATION FOR STRUCTURES BRIDGES B-18-243	EACH	--	--	--	--	--	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	--	180	185	--	--	365
305.0120	BASE AGGREGATE DENSE 1 1/4-INCH	TON	125	--	--	125	--	250
502.0100	CONCRETE MASONRY BRIDGES	CY	54.3	60.2	60.4	54.3	188.5	418
502.3200	PROTECTIVE SURFACE TREATMENT	SY	80	--	--	80	225	385
502.3210	PIGMENTED SURFACE SEALER	SY	20	--	--	20	51	91
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	--	3,560	3,580	--	--	7,140
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	9,620	2,370	2,370	9,620	34,610	58,590
505.0800.S	BAR STEEL REINFORCEMENT HS STAINLESS STRUCTURES	LB	--	--	--	--	350	350
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	--	12	12	--	--	24
550.2126	PILING CIP CONCRETE 12 3/4 X 0.375-INCH	LF	--	600	585	--	--	1,185
606.0300	RIPRAP HEAVY	CY	--	210	230	--	--	440
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	--	120	120	--	--	240
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH	--	2	2	--	--	4
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY	--	41	41	--	--	82
645.0120	GEOTEXTILE TYPE HR	SY	--	330	360	--	--	690
	NON-BID ITEMS							
	FILLER	SIZE	--	--	--	--	--	1/2", 3/4", & 1 1/2"

ALL ITEMS ARE CATEGORY 0020



CIP PILE DETAILS



ABUTMENT BACKFILL DIAGRAM

L = OUT TO OUT OF ABUTMENT BODY INCLUDING WINGS (FT)
H = AVERAGE ABUTMENT FILL HEIGHT (FT)
EF = EXPANSION FACTOR (1.20 FOR CY BID ITEMS AND 1.00 FOR TON BID ITEMS)
V_{CF} = (L)(3.0')(H) + (L)(0.5)(1.5H)(H)
V_{CY} = V_{CF}(EF)/27
V_{TON} = V_{CY}(2.0)

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-243

DRAWN BY PKF | PLANS CK'D SAE

CROSS SECTION & QUANTITIES

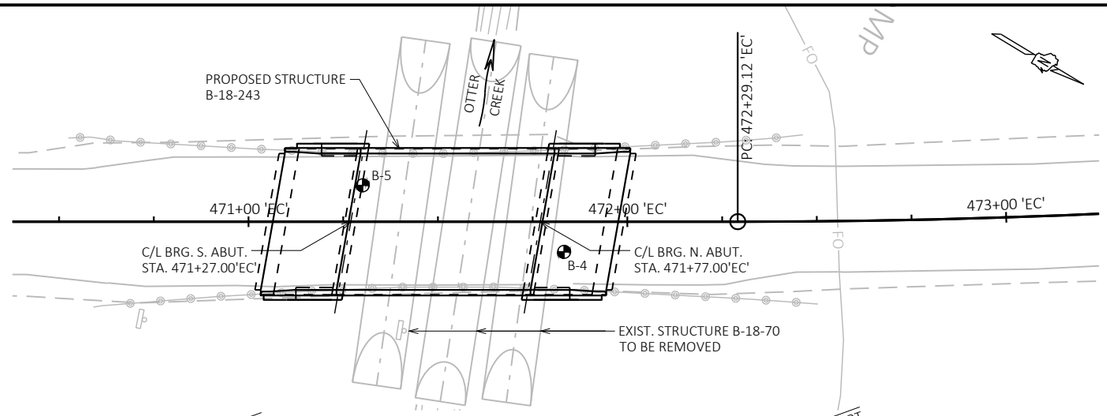
SHEET 2 OF 11

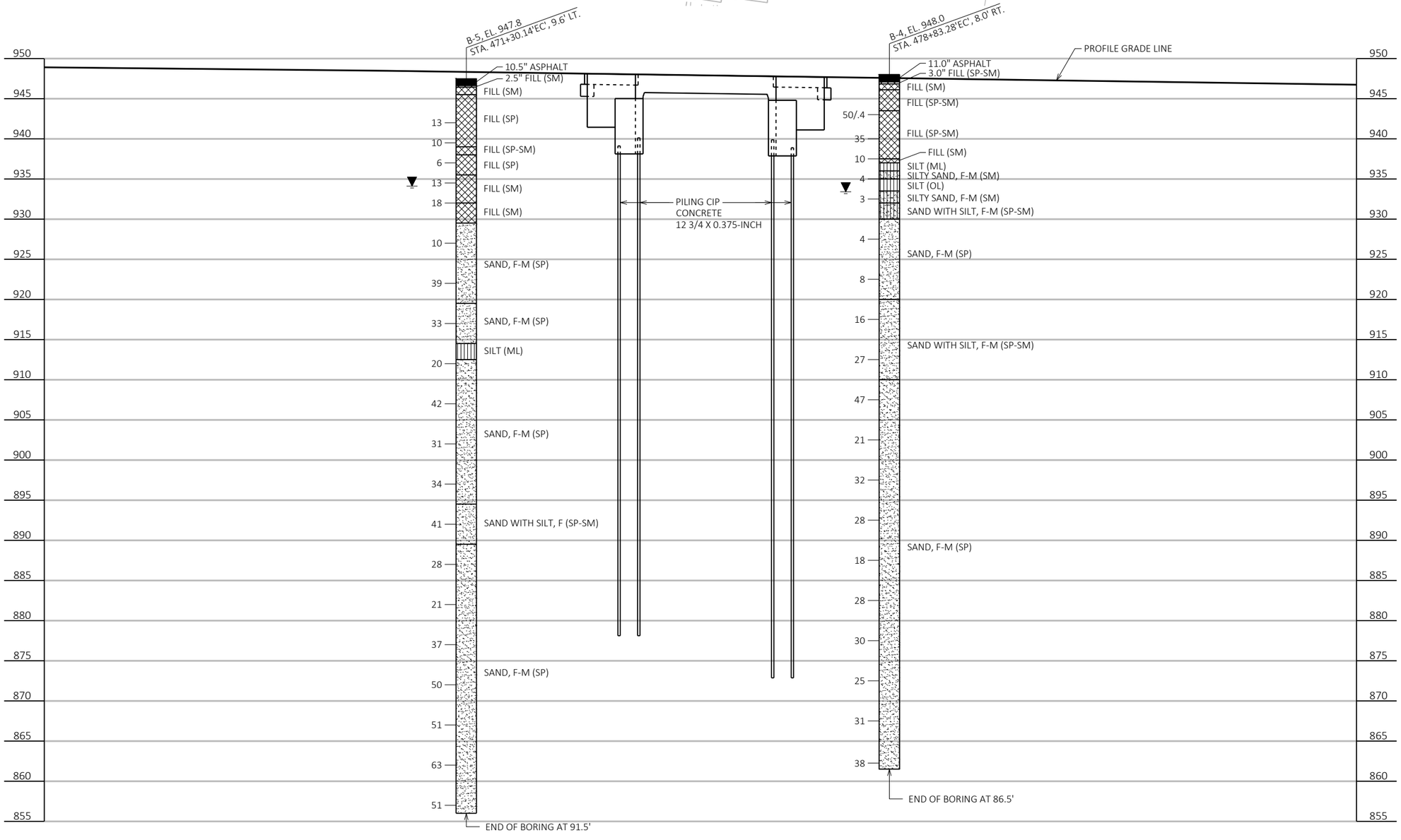
246

8

8

BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
4	FEBRUARY 7, 2023	233429.0	381181.6
5	FEBRUARY 8, 2023	233374.5	381194.0
BORINGS COMPLETED BY: AMERICAN ENGINEERING TESTING			
REPORT COMPLETED BY: AMERICAN ENGINEERING TESTING			
ALL COORDINATES REFERENCED TO WCCS NAD 83(88) EAU CLAIRE COUNTY			



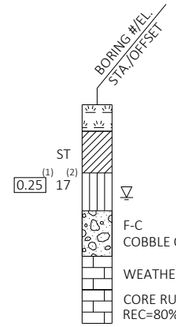


STATE PROJECT NUMBER
7905-00-71

MATERIAL SYMBOLS

ASPHALT · TOPSOIL · PEAT
CONCRETE · FILL · GRAVEL
SAND · CLAY · SILT
BOULDERS OR COBBLES · LIMESTONE · BEDROCK (UNKNOWN)
SHALE · SANDSTONE · IGNEOUS/META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

- AT TIME OF DRILLING
- END OF DRILLING
- AFTER DRILLING

ABBREVIATIONS

F-FINE · M-MEDIUM · C-COARSE · ST-SHELBY TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-243

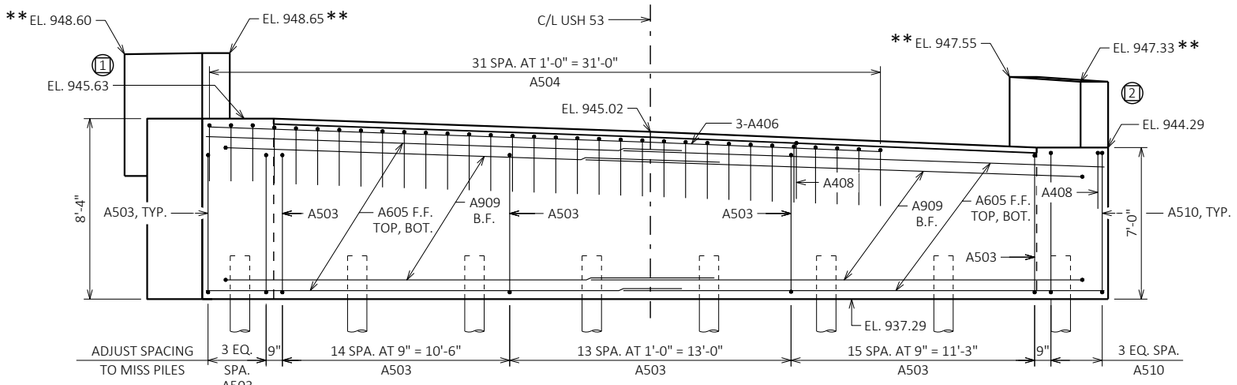
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SUBSURFACE EXPLORATION

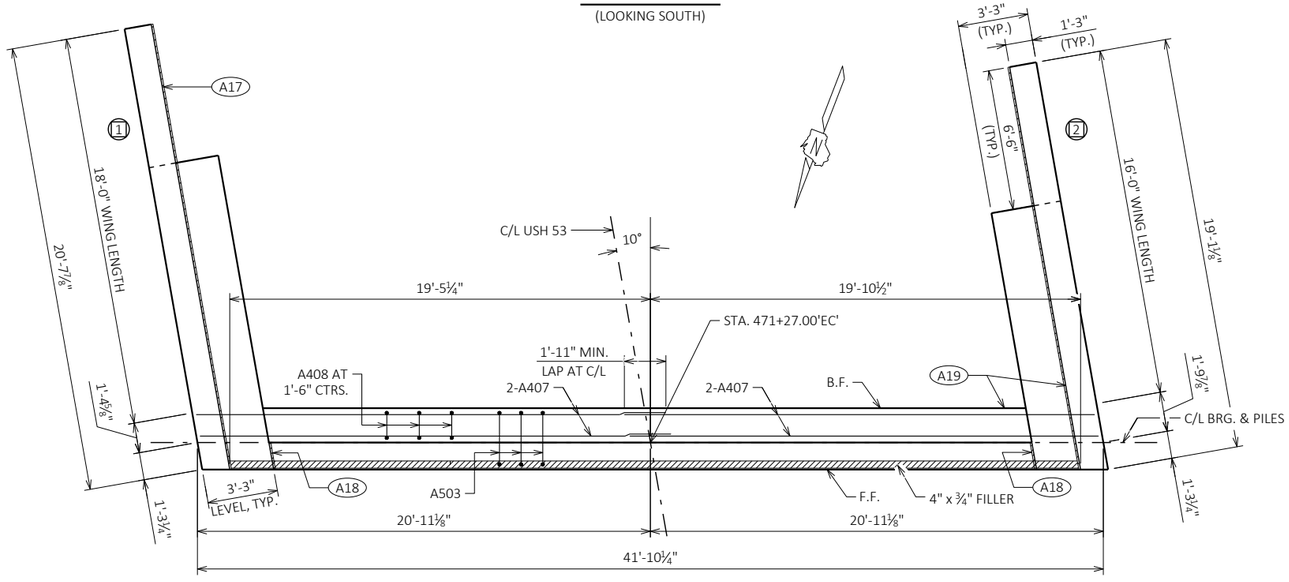
SHEET 3 OF 11
247

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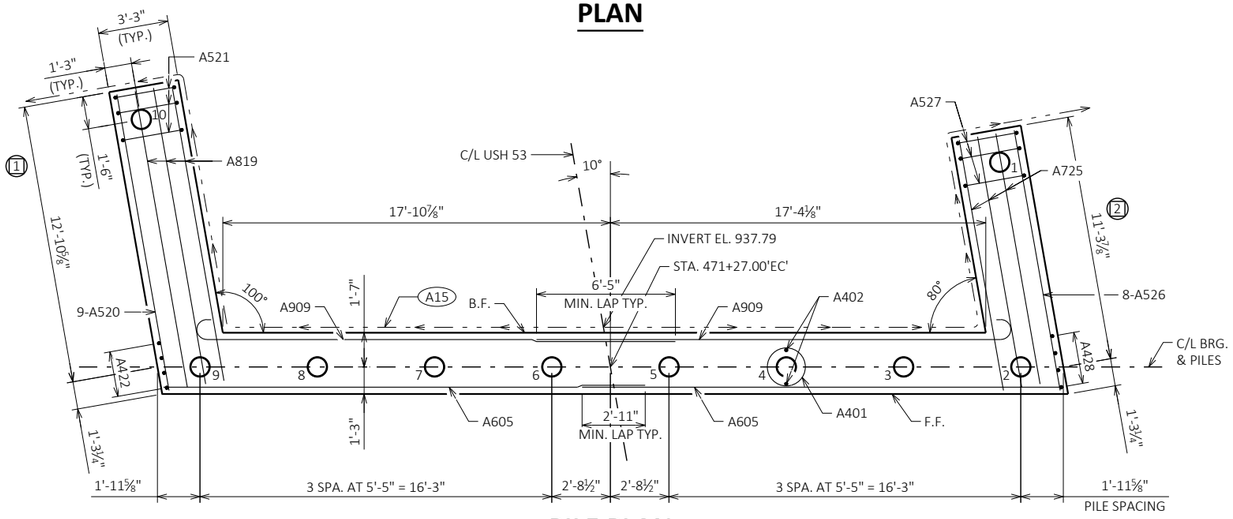
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ELEVATION
(LOOKING SOUTH)



PLAN



PILE PLAN

LEGEND

(X) INDICATES WING NUMBER

** ELEVATIONS GIVEN AT THE B.F. OF THE WING.

A09 ABUTMENTS TO BE SUPPORTED ON PILING CIP CONCRETE 12 3/4 X 0.375-INCH DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 210 TONS PER PILE. ESTIMATED 60' LONG. SEE ADDITIONAL FOUNDATION DATA ON SHEET 1 AND PILE SPLICE DETAILS ON SHEET 2.

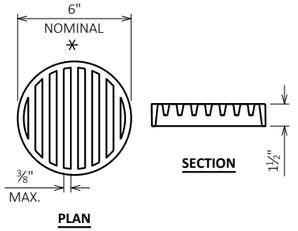
A15 PIPE UNDERDRAIN WRAPPED 6-INCH. SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SCREEN AT ENDS OF PIPE UNDERDRAIN. RODENT SHIELD TO BE INCLUDED IN BID PRICE OF "PIPE UNDERDRAIN WRAPPED 6-INCH".

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B.F. DENOTES BACK FACE
F.F. DENOTES FRONT FACE
E.F. DENOTES EACH FACE

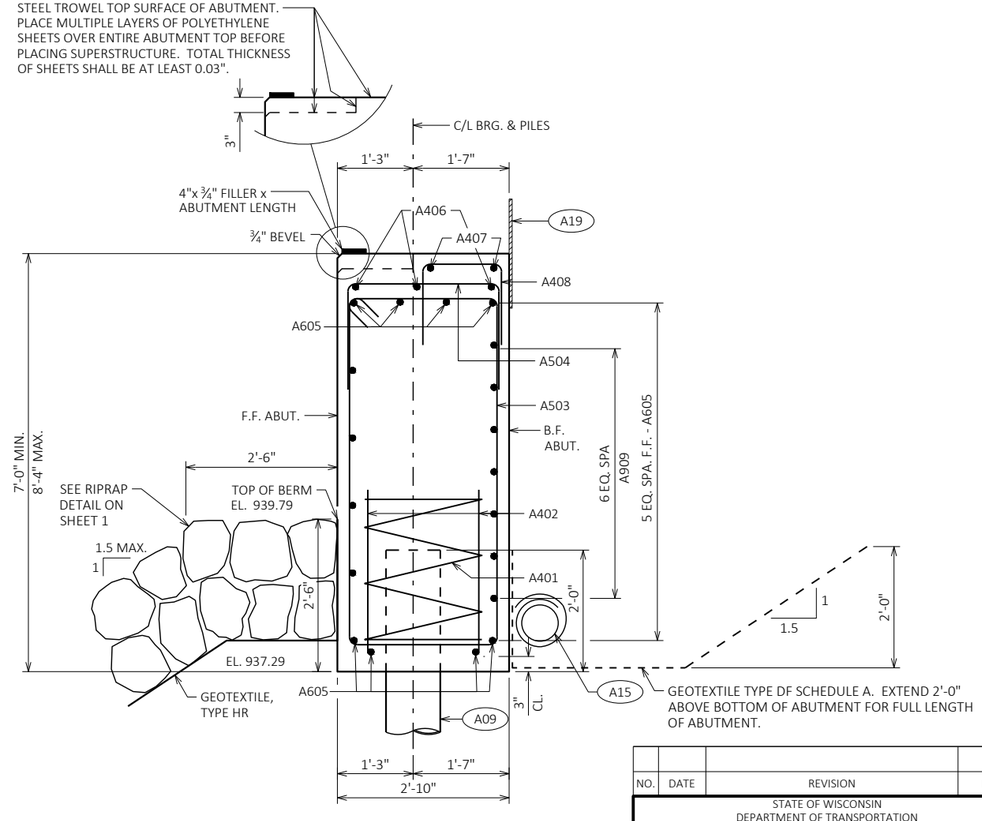


RODENT SHIELD DETAIL

* DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING. ORIENT SO SLOTS ARE VERTICAL.

THE RODENT SHIELD, PIPE COUPLING AND SCREWS SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "PIPE UNDERDRAIN WRAPPED 6-INCH".

THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE EXPOSED END OF THE PIPE UNDERDRAIN. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 X 1-INCH STAINLESS STEEL SHEET METAL SCREWS.



SECTION THRU BODY

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-243

DRAWN BY PKF | PLANS CK'D SAE

SOUTH ABUTMENT

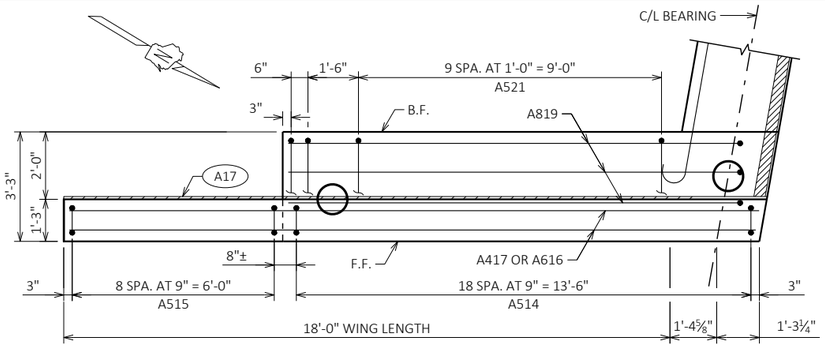
SHEET 4 OF 11
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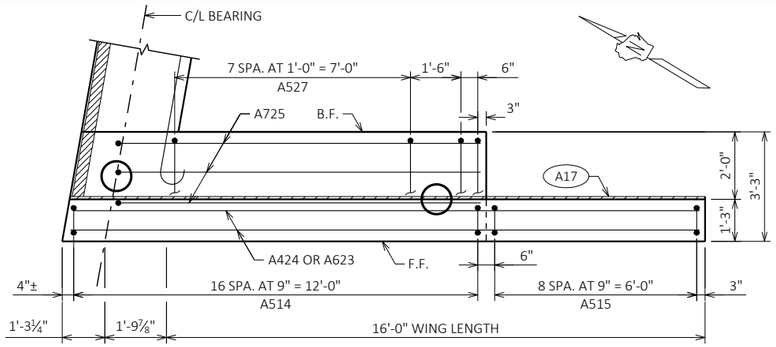
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STATE PROJECT NUMBER

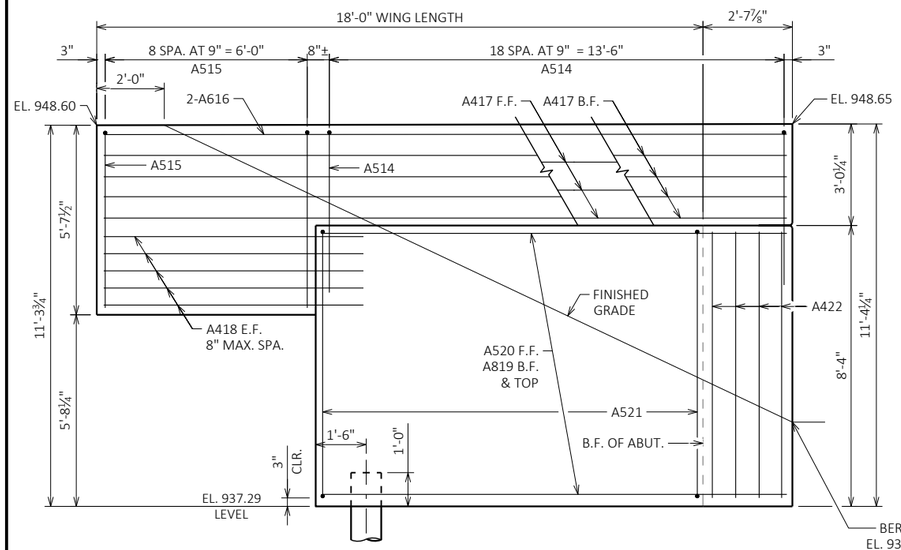
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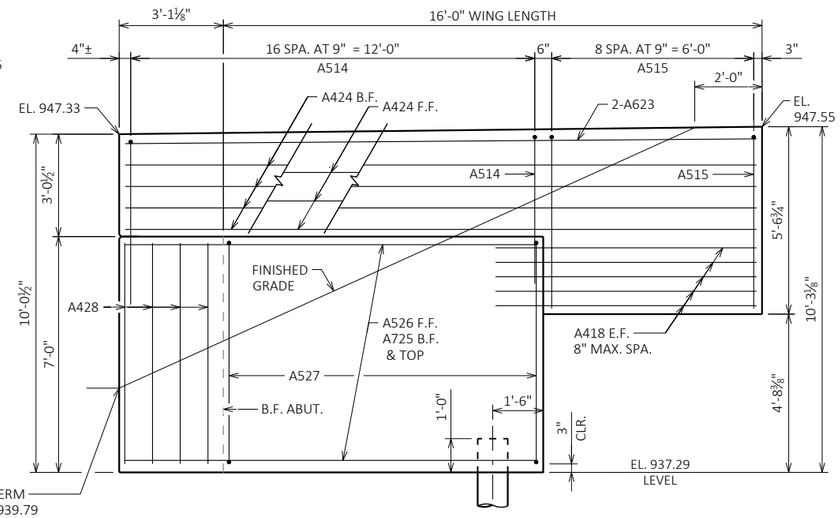
PLAN - WING 1



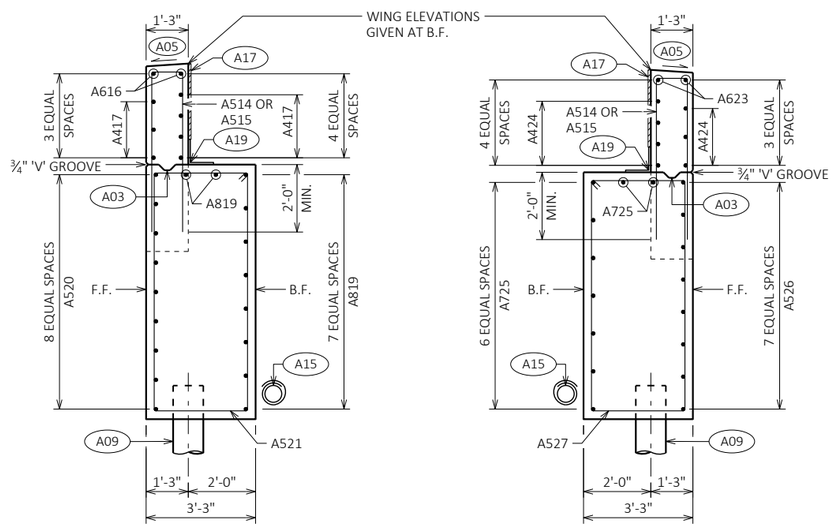
PLAN - WING 2



ELEVATION - WING 1

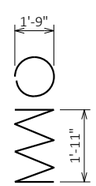


ELEVATION - WING 2

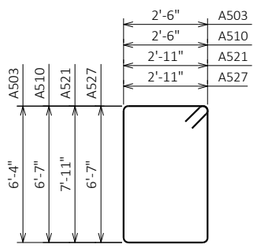


SECTION THRU - WING 1

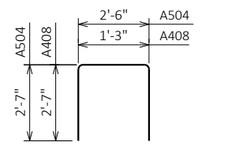
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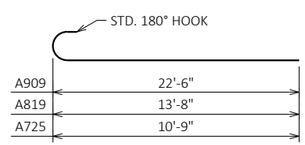
A401



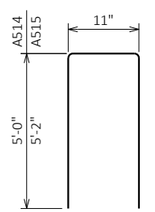
A503, A510, A521, A527



A504, A408



A909, A819, A725



A514, A515

BILL OF BARS - SOUTH ABUT.

DIMENSIONS IN BENDING DETAILS ARE OUT-TO-OUT OF BAR.

BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION	
NON-COATED BARS					TOTAL WEIGHT = 3,560 LBS	
A401	8	28'-0"	X		BODY - AT PILES - 1 PER PILE	VERT.
A402	16	2'-3"			BODY - AT PILES - 2 PER PILE	VERT.
A503	47	18'-4"	X		BODY - STIRRUPS	VERT.
A504	32	7'-5"	X		BODY - STIRRUPS	VERT.
A605	24	22'-3"			BODY - TOP, F.F. & BOTTOM	HORIZ.
A406	3	31'-0"			BODY - TOP	HORIZ.
A407	4	21'-9"			BODY - TOP NOTCH	HORIZ.
A408	25	6'-3"	X		BODY - TOP NOTCH	VERT.
A909	14	23'-9"	X		BODY - B.F.	HORIZ.
A510	4	18'-10"	X		BODY - STIRRUPS	VERT.
COATED BARS					TOTAL WEIGHT = 2,370 LBS	
A514	36	10'-8"	X		WINGS 1 & 2 - STIRRUPS - TOP	VERT.
A515	18	11'-0"	X		WINGS 1 & 2 - STIRRUPS - TOP	VERT.
A616	2	20'-4"			WING 1 - TOP	HORIZ.
A417	7	20'-4"			WING 1	HORIZ.
A418	20	7'-9"			WINGS 1 & 2 - WING EXTENSION - E.F.	HORIZ.
A819	10	14'-7"	X		WING 1 - TOP & B.F.	HORIZ.
A520	9	13'-9"			WING 1 - F.F.	HORIZ.
A521	12	22'-4"	X		WING 1 - STIRRUPS - WING FTG	VERT.
A422	4	7'-11"			WING 1 - F.F. - WING FTG	VERT.
A623	2	18'-9"			WING 2 - TOP	HORIZ.
A424	7	18'-9"			WING 2	HORIZ.
A725	9	11'-7"	X		WING 2 - TOP & B.F.	HORIZ.
A526	8	12'-2"			WING 2 - F.F.	HORIZ.
A527	10	19'-8"	X		WING 2 - STIRRUPS - WING FTG	VERT.
A428	4	6'-7"			WING 2 - F.F. - WING FTG	VERT.

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

LEGEND

- (A03) OPTIONAL KEYED CONST. JOINT FORMED BY BEVELED 2" x 6".
- (A05) SLOPE TO DRAIN.
- (A09) ABUTMENTS TO BE SUPPORTED ON PILING CIP CONCRETE 12 3/4 X 0.375-INCH DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 210 TONS PER PILE. ESTIMATED 60' LONG. SEE ADDITIONAL FOUNDATION DATA ON SHEET 1 AND PILE SPLICE DETAILS ON SHEET 2.
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- (A19) 18" RUBBERIZED MEMBRANE WATERPROOFING. SEAL ALL HORIZONTAL AND VERTICAL JOINTS ON BACKFACE.

B.F. DENOTES BACK FACE
F.F. DENOTES FRONT FACE
E.F. DENOTES EACH FACE

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-243

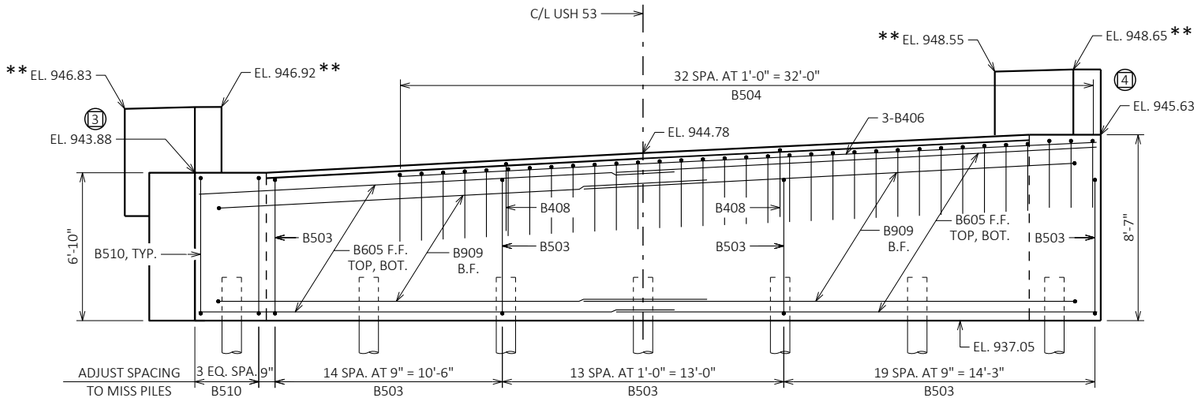
DRAWN BY PKF | PLANS CK'D SAE

SOUTH ABUTMENT DETAILS

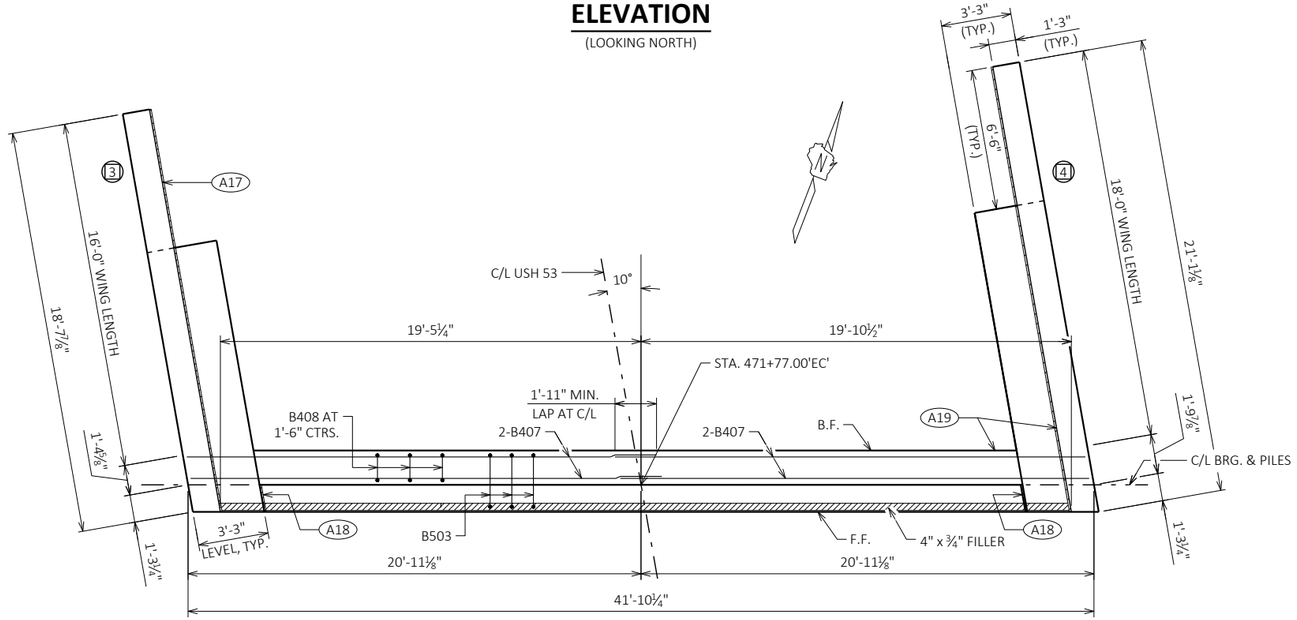
SHEET 5 OF 11
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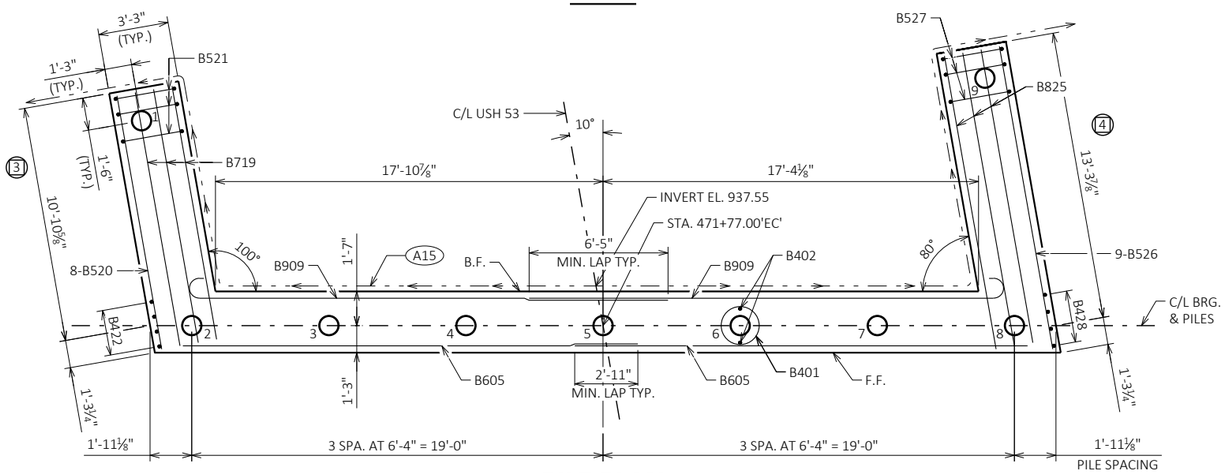
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ELEVATION
(LOOKING NORTH)



PLAN



PILE PLAN

LEGEND

(X) INDICATES WING NUMBER

** ELEVATIONS GIVEN AT THE B.F. OF THE WING.

A09 ABUTMENTS TO BE SUPPORTED ON PILING CIP CONCRETE 12 3/4 X 0.375-INCH DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 210 TONS PER PILE. ESTIMATED 65' LONG. SEE ADDITIONAL FOUNDATION DATA ON SHEET 1 AND PILE SPLICE DETAILS ON SHEET 2.

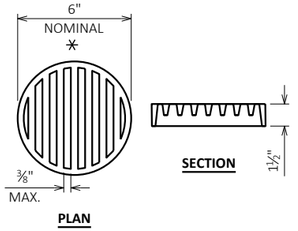
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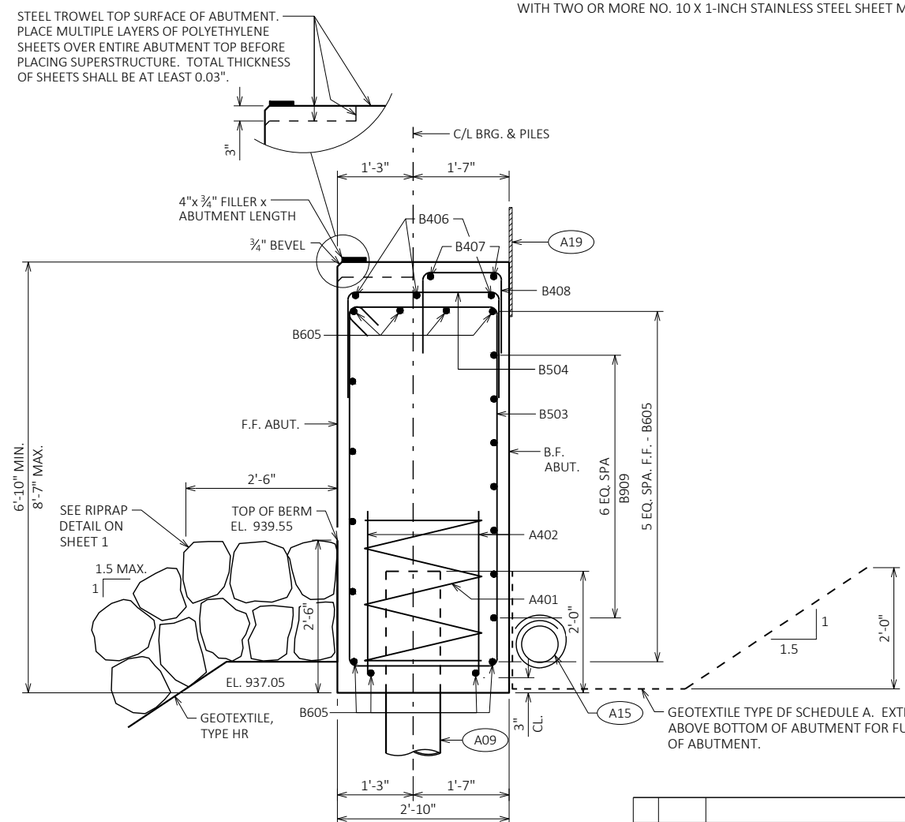


RODENT SHIELD DETAIL

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SECTION THRU BODY

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-243

DRAWN BY PKF | PLANS CK'D SAE

NORTH ABUTMENT

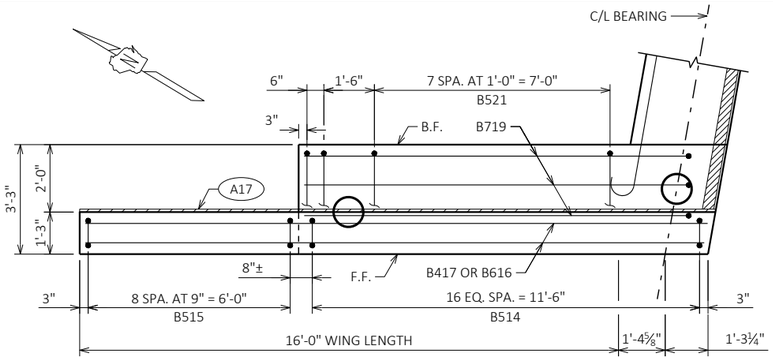
SHEET 6 OF 11
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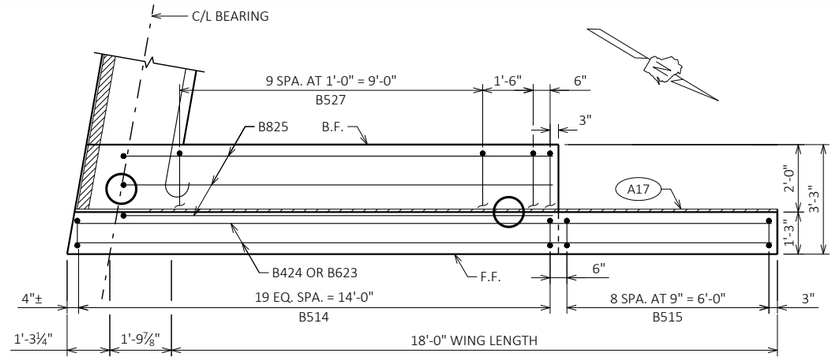
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STATE PROJECT NUMBER

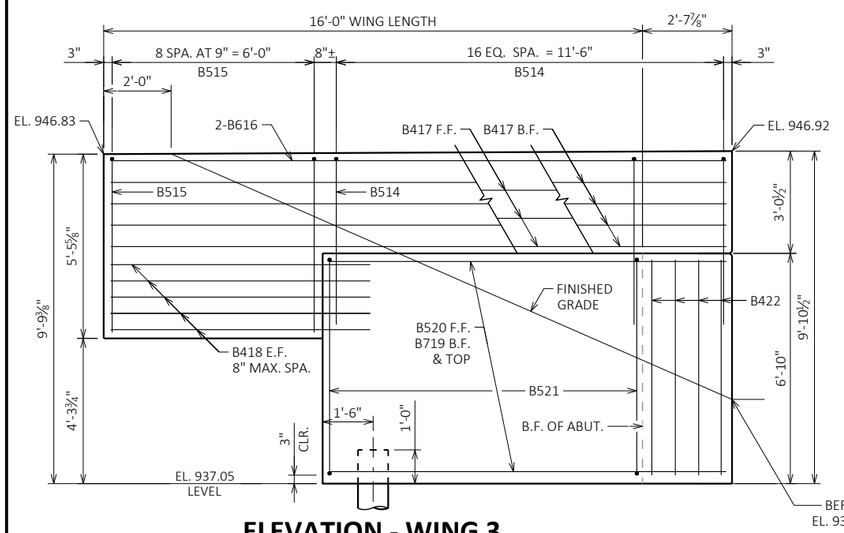
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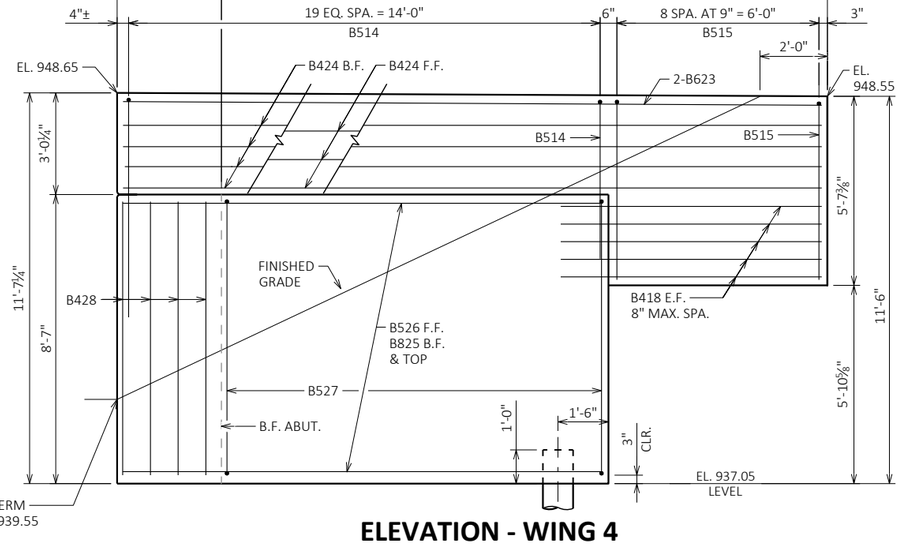
PLAN - WING 3



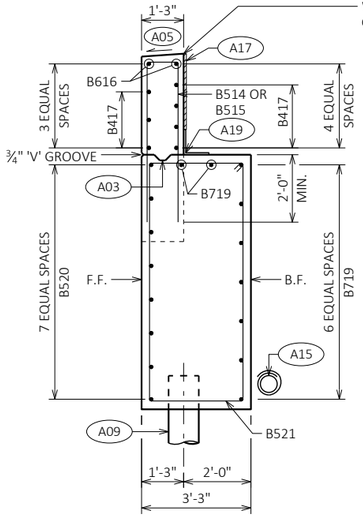
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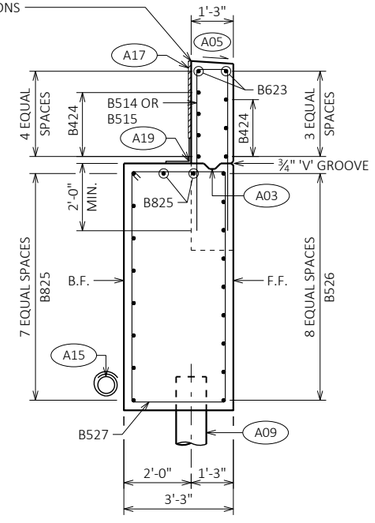
ELEVATION - WING 3



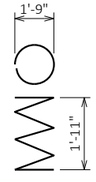
ELEVATION - WING 4



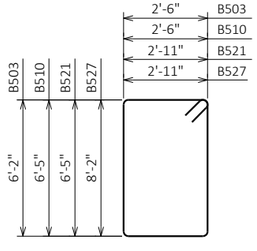
SECTION THRU - WING 3



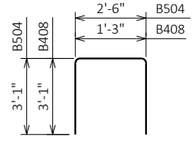
SECTION THRU - WING 4



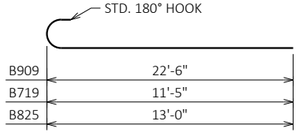
B401



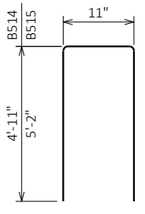
B503, B510, B521, B527



B504, B408



B909, B719, B825



B514, B515

BILL OF BARS - NORTH ABUT.

DIMENSIONS IN BENDING DETAILS ARE OUT-TO-OUT OF BAR.

BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION	
NON-COATED BARS					TOTAL WEIGHT = 3,580 LBS	
B401	7	28'-0"	X		BODY - AT PILES - 1 PER PILE	VERT.
B402	14	2'-3"			BODY - AT PILES - 2 PER PILE	VERT.
B503	47	18'-0"	X		BODY - STIRRUPS	VERT.
B504	33	8'-5"	X		BODY - STIRRUPS	VERT.
B605	24	22'-3"			BODY - TOP, F.F. & BOTTOM	HORIZ.
B406	3	32'-0"			BODY - TOP	HORIZ.
B407	4	21'-9"			BODY - TOP NOTCH	HORIZ.
B408	25	7'-3"	X		BODY - TOP NOTCH	VERT.
B909	14	23'-9"	X		BODY - B.F.	HORIZ.
B510	4	18'-6"	X		BODY - STIRRUPS	VERT.
COATED BARS					TOTAL WEIGHT = 2,370 LBS	
B514	37	10'-6"	X		WINGS 3 & 4 - STIRRUPS - TOP	VERT.
B515	18	11'-0"	X		WINGS 3 & 4 - STIRRUPS - TOP	VERT.
B616	2	18'-4"			WING 3 - TOP	HORIZ.
B417	7	18'-4"			WING 3	HORIZ.
B418	20	7'-9"			WINGS 3 & 4 - WING EXTENSION - E.F.	HORIZ.
B719	9	12'-3"	X		WING 3 - TOP & B.F.	HORIZ.
B520	8	11'-9"			WING 3 - F.F.	HORIZ.
B521	10	19'-4"	X		WING 3 - STIRRUPS - WING FTG	VERT.
B422	4	6'-5"			WING 3 - F.F. - WING FTG	VERT.
B623	2	20'-9"			WING 4 - TOP	HORIZ.
B424	7	20'-9"			WING 4	HORIZ.
B825	10	13'-11"	X		WING 4 - TOP & B.F.	HORIZ.
B526	9	14'-3"			WING 4 - F.F.	HORIZ.
B527	12	22'-10"	X		WING 4 - STIRRUPS - WING FTG	VERT.
B428	4	8'-2"			WING 4 - F.F. - WING FTG	VERT.

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

LEGEND

- (A03) OPTIONAL KEYED CONST. JOINT FORMED BY BEVELED 2" x 6".
- (A05) SLOPE TO DRAIN.
- (A09) ABUTMENTS TO BE SUPPORTED ON PILING CIP CONCRETE 12 3/4 X 0.375-INCH DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 210 TONS PER PILE. ESTIMATED 65' LONG. SEE ADDITIONAL FOUNDATION DATA ON SHEET 1 AND PILE SPLICE DETAILS ON SHEET 2.
- (A15) PIPE UNDERDRAIN WRAPPED 6-INCH. SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SCREEN AT ENDS OF PIPE UNDERDRAIN. RODENT SHIELD TO BE INCLUDED IN BID PRICE OF "PIPE UNDERDRAIN WRAPPED 6-INCH".
- (A17) ½" FILLER: SEAL ALL EXPOSED HORIZONTAL AND VERTICAL SURFACES OF ½" FILLER WITH NON-STAINING GRAY NON-BITUMNOUS JOINT SEALER. (1" DEEP AND HOLD 1/8" BELOW SURFACE OF CONCRETE.)
- (A19) 18" RUBBERIZED MEMBRANE WATERPROOFING. SEAL ALL HORIZONTAL AND VERTICAL JOINTS ON BACKFACE.

B.F. DENOTES BACK FACE
F.F. DENOTES FRONT FACE
E.F. DENOTES EACH FACE

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-243

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NORTH ABUTMENT DETAILS

SHEET 7 OF 11

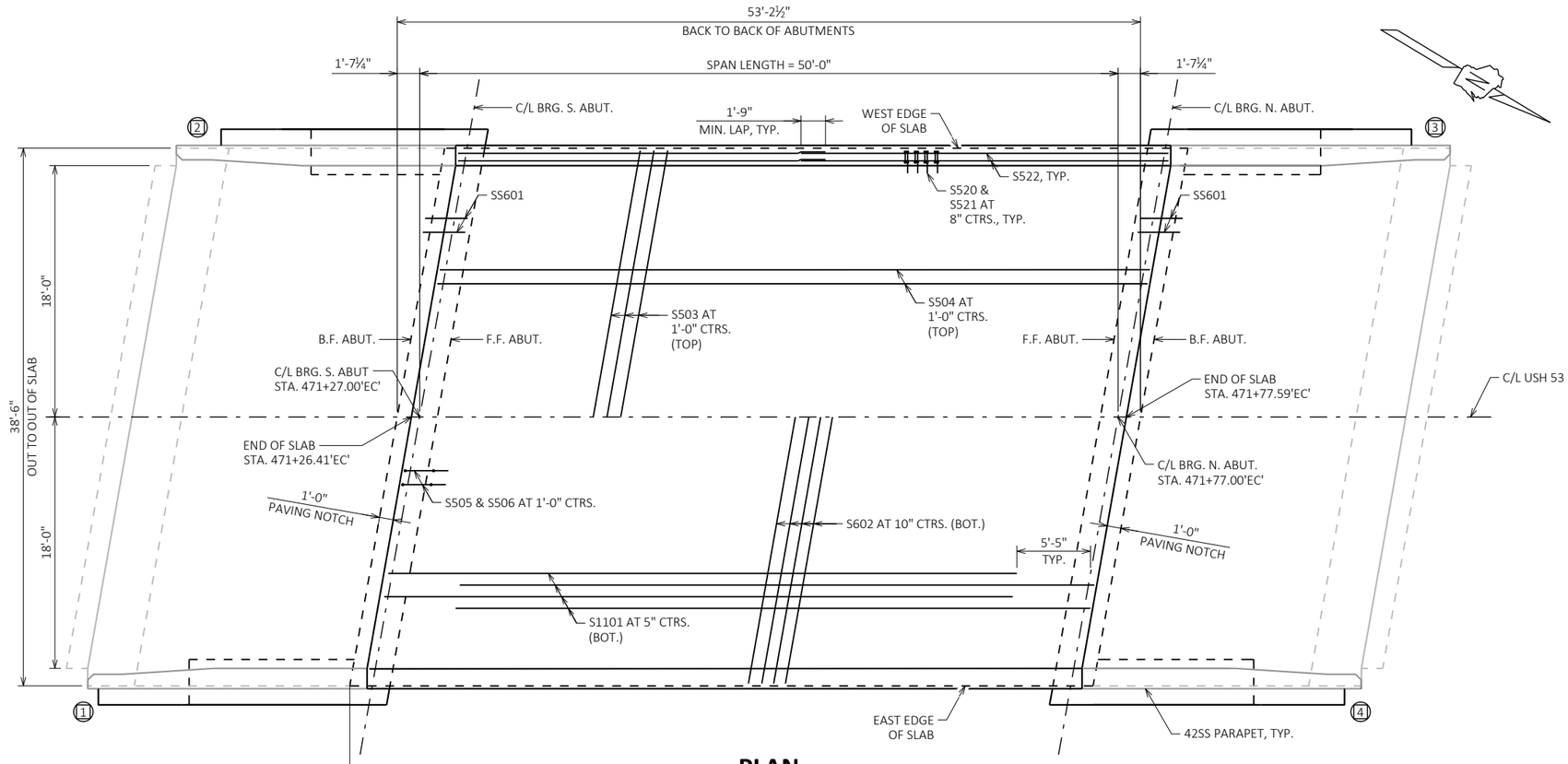
251

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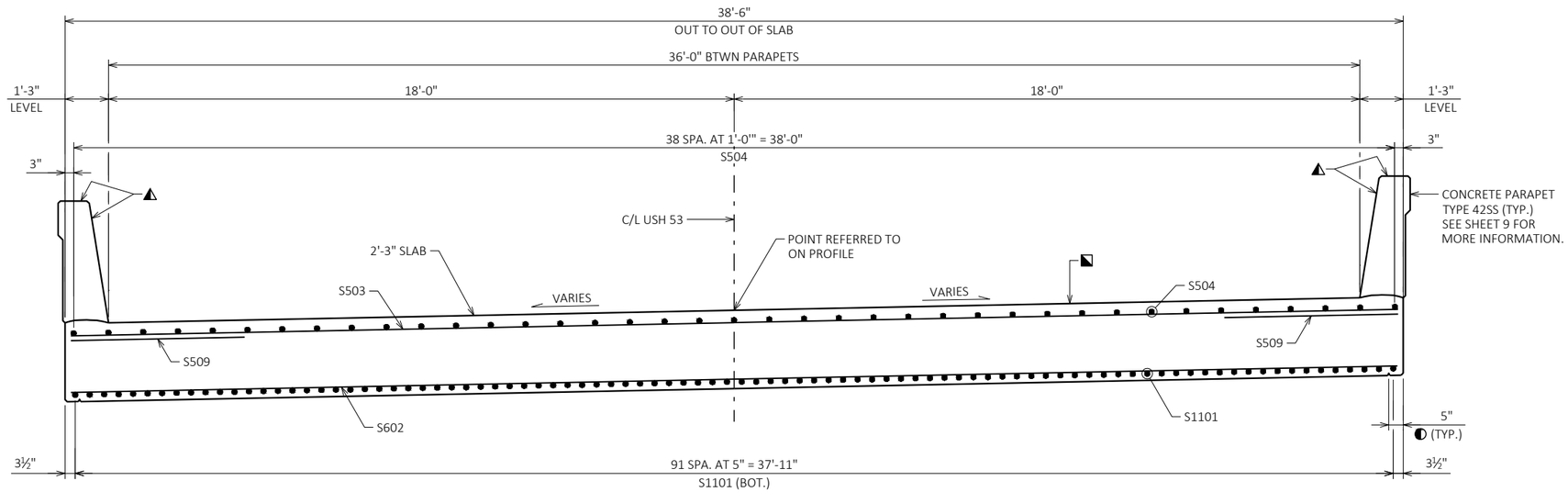
8

STATE PROJECT NUMBER

7905-00-71



PLAN



TYPICAL SECTION THRU SLAB

(LOOKING NORTH)

NOTES:

THE TOP TRANSVERSE BAR STEEL REINFORCEMENT SHALL BE SUPPORTED BY INDIVIDUAL BAR CHAIRS AT APPROXIMATELY 3'-0" CENTERS EACH WAY.

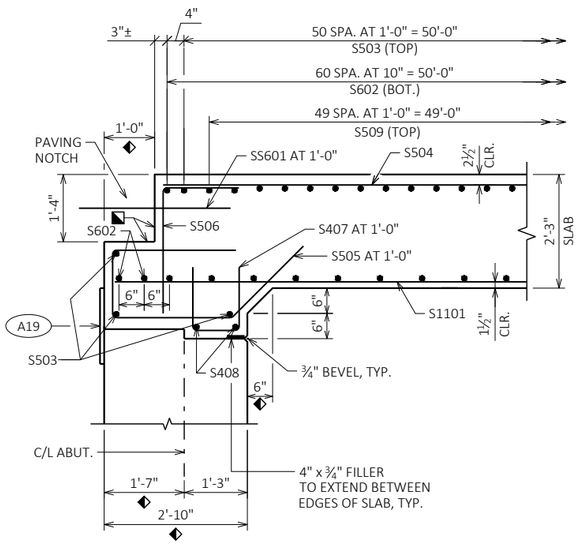
THE BOTTOM LONGITUDINAL BAR STEEL REINFORCEMENT SHALL BE SUPPORTED BY CONTINUOUS BAR CHARS AT APPROXIMATELY 4'-0" CENTERS.

TRANSVERSE BARS SHALL BE PLACED PARALLEL TO THE C/L OF SUBSTRUCTURE UNITS.

ALL SLAB THICKNESS DIMENSIONS ARE MINIMUM. ANY TOLERANCES NECESSARY TO CORRECT CONSTRUCTION DISCREPANCIES ARE TO BE PLUS (+).

LEGEND

- (X) INDICATES WING NUMBER
- (A19) 18" (RMW) RUBBERIZED MEMBRANE WATERPROOFING SEAL ALL HORIZ. & VERT. JOINTS AT BACKFACE.
- ◐ ¾" V-GROOVE REQ'D. EXTEND 6" FROM F.F. OF ABUTMENT BODY.
- ◪ COAT WITH "PROTECTIVE SURFACE TREATMENT" AS PER THE STANDARD SPECIFICATIONS.
- ◭ COAT WITH "PIGMENTED SURFACE SEALER" AS PER THE STANDARD SPECIFICATIONS.



PARTIAL LONGITUDINAL SECTION

DIMENSIONS ARE GIVEN PARALLEL TO C/L ROADWAY UNLESS OTHERWISE NOTED.

◆ MEASURED NORMAL TO THE C/L OF ABUTMENT. DIMENSIONS ARE TYPICAL FOR BOTH ABUTMENTS.

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STATE OF WISCONSIN
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STRUCTURE B-18-243

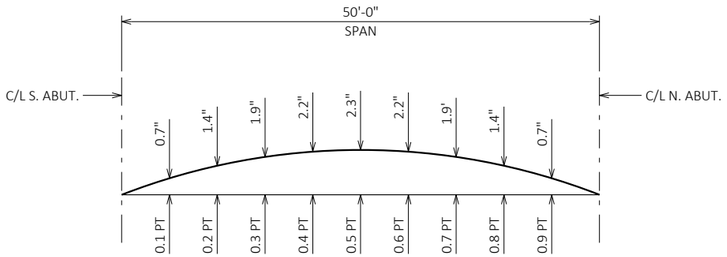
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SUPERSTRUCTURE

SHEET 8 OF 11
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CAMBER DIAGRAM

CAMBER SHOWN IS BASED ON 3 TIMES DEAD LOAD DEFLECTION.

CAMBER SPANS AS SHOWN TO PROVIDE FOR DEAD LOAD DEFLECTION AND FUTURE CREEP. CAMBER DOES NOT INCLUDE ALLOWANCE FOR FORM SETTLEMENT.

PARAPETS SHALL BE POURED AFTER FALSEWORK HAS BEEN RELEASED.

TO DETERMINE FALSEWORK ELEVATION AT EDGE OF SLAB, CROWN OR REFERENCE LINE FOLLOW THIS PROCEDURE:

	TOP OF SLAB ELEVATION AT FINAL GRADE
LESS	SLAB THICKNESS
PLUS	CAMBER
PLUS	FORM SETTLEMENT/DEFLECTION DUE TO PLACEMENT OF SLAB CONCRETE (TO BE COMPUTED BY THE CONTRACTOR)
EQUALS	TOP OF SLAB FALSEWORK ELEVATION.

TOP OF SLAB ELEVATIONS

LOCATION	S. ABUT.	0.1 PT	0.2 PT	0.3 PT	0.4 PT	0.5 PT	0.6 PT	0.7 PT	0.8 PT	0.9 PT	N. ABUT.
WEST EDGE OF SLAB	947.34	947.28	947.23	947.17	947.11	947.05	947.01	946.99	946.96	946.94	946.92
REFERENCE LINE	948.02	947.99	947.97	947.95	947.92	947.90	947.87	947.85	947.83	947.80	947.78
EAST EDGE OF SLAB	948.65	948.66	948.67	948.68	948.69	948.70	948.71	948.71	948.69	948.67	948.64

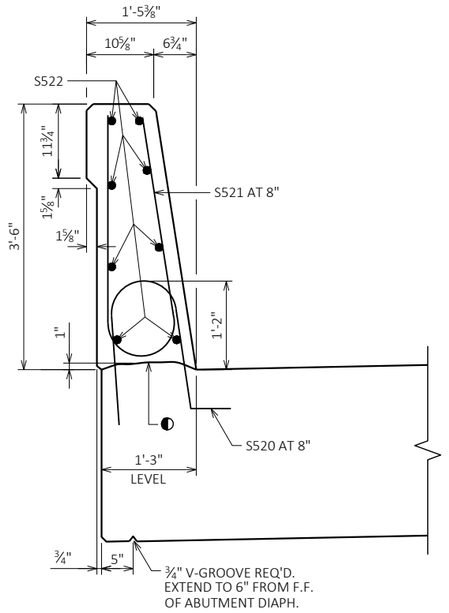
NOTE: EDGE-OF-SLAB ELEVATIONS ACCOUNT FOR 1'-3" LEVEL AREA BENEATH PARAPET

ELEVATIONS ARE FINISHED DECK AND DO NOT INCLUDE ALLOWANCES OF DEAD LOAD DEFLECTION AND FUTURE CREEP.

SURVEY TOP OF SLAB ELEVATIONS

LOCATION	S. ABUT.	5/10 PT	N. ABUT.
WEST GUTTER			
REFERENCE LINE			
EAST GUTTER			

PRIOR TO RELEASING SLAB FALSEWORK, TAKE TOP OF SLAB ELEVATIONS AT THE C/L OF ABUTMENTS AND AT 5/10 PTS. TO VERIFY CAMBER. TAKE ELEVATIONS ALONG GUTTER LINES AND CROWN OR R/L. RECORD THE ELEVATIONS IN THE ABOVE TABLE FOR THE "AS BUILT" PLANS.



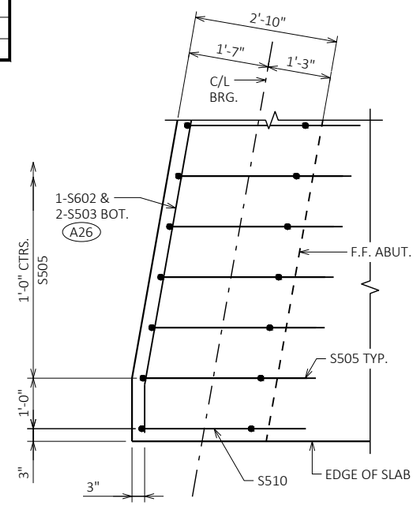
SECTION THRU PARAPET ON SLAB

BILL OF BARS - SUPERSTRUCTURE

DIMENSIONS IN BENDING DETAILS ARE OUT-TO-OUT OF BAR.

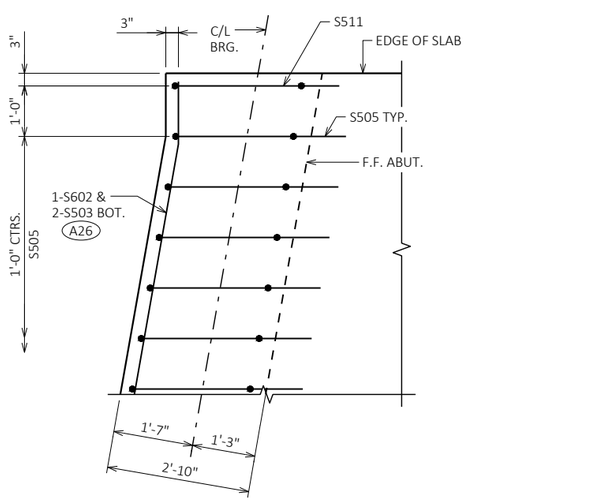
BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION	
COATED BARS					TOTAL WEIGHT = 34,610 LBS	
S1101	92	45'-0"			SLAB - BOTTOM	LONGIT.
S602	65	38'-9"			SLAB - BOTTOM	TRANS.
S503	59	38'-9"			SLAB - TOP & ABUT. DIAPHRAGMS	TRANS.
S504	39	50'-10"			SLAB - TOP	LONGIT.
S505	74	8'-0"	X		SLAB - ABUT. DIAPHRAGMS	VERT.
S506	80	3'-9"	X		SLAB - ABUT. DIAPHRAGMS	VERT.
S407	72	3'-3"	X		SLAB - ABUT. DIAPHRAGMS	VERT.
S408	4	34'-10"			SLAB - ABUT. DIAPHRAGMS	TRANS.
S509	100	5'-0"			SLAB - TOP	TRANS.
S510	2	7'-10"	X		SLAB - ABUT. DIAPHRAGMS - W1 & W3	VERT.
S511	2	8'-2"	X		SLAB - ABUT. DIAPHRAGMS - W2 & W4	VERT.
S520	154	4'-5"	X		PARAPET	VERT.
S521	154	6'-8"	X		PARAPET	VERT.
S522	32	26'-4"			PARAPET	LONGIT.
STAINLESS BARS					TOTAL WEIGHT = 350 LBS	
SS601	78	3'-0"			ABUT. DIAPH./SLAB @ PAVING NOTCH	TRANS.

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



CORNER DETAIL AT WINGS 1 & 3

SLAB LONGITUDINAL AND ADDITIONAL TRANSVERSE REINFORCEMENT NOT SHOWN FOR CLARITY



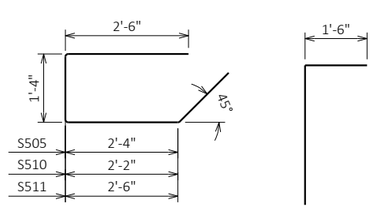
CORNER DETAIL AT WINGS 2 & 4

SLAB LONGITUDINAL AND ADDITIONAL TRANSVERSE REINFORCEMENT NOT SHOWN FOR CLARITY

LEGEND

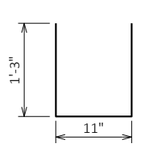
◐ CONST. JOINT - STRIKE OFF AS SHOWN

(A26) FIELD BEND S602 AND S503 BARS AT B.F. OF ABUTMENT TO MAINTAIN 2" CLEAR FROM WING.

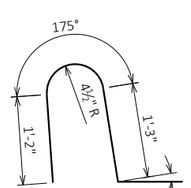


S505, S510, S511

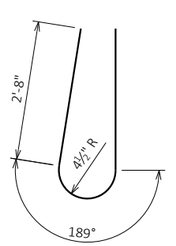
S506



S407



S520



S521

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-243

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SUPERSTRUCTURE DETAILS

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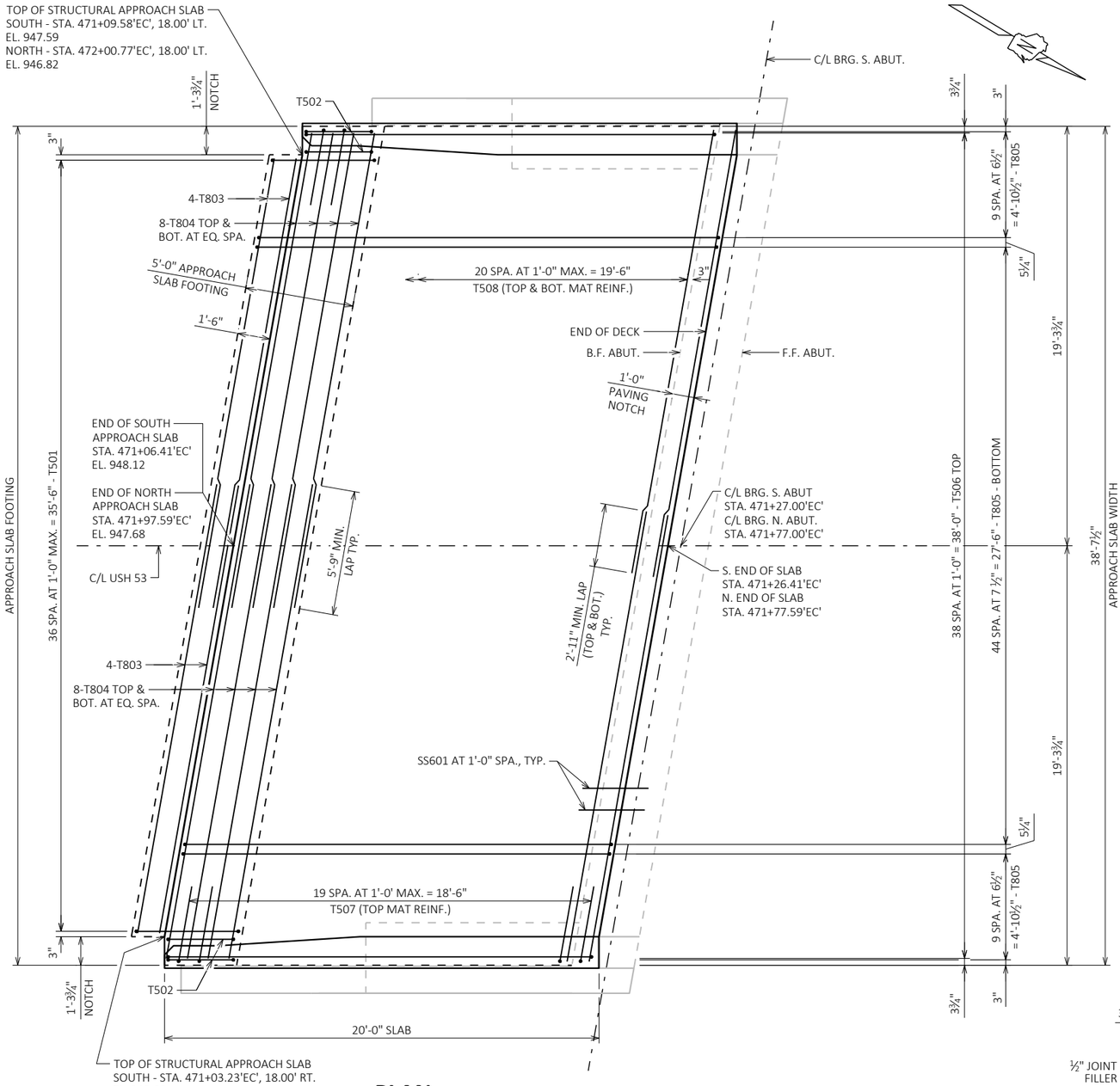
STATE PROJECT NUMBER
7905-00-71

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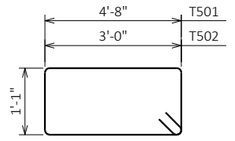
STATE PROJECT NUMBER

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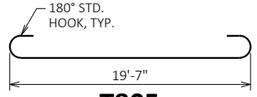


PLAN

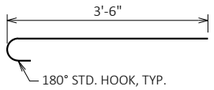
SOUTH APPROACH SLAB SHOWN
NORTH APPROACH SLAB SIMILAR



T501, T502



T805



T507

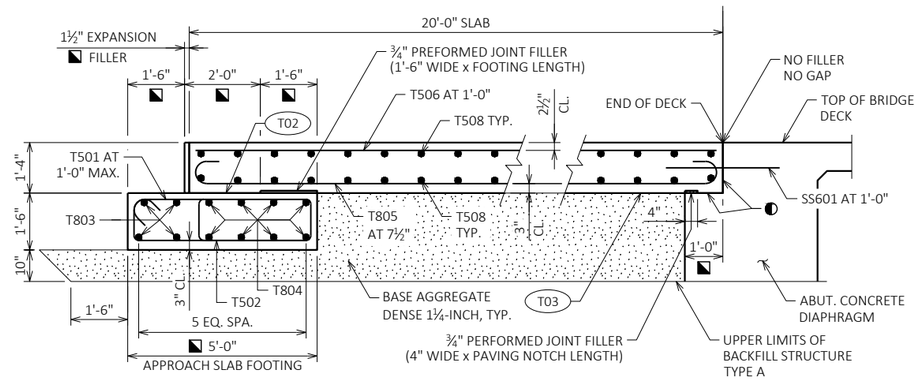
BILL OF BARS - APPROACH SLABS

BARS SHOWN ARE FOR BOTH APPROACH SLABS.

DIMENSIONS IN BENDING DETAILS ARE OUT-TO-OUT OF BAR.

BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION	
COATED BARS					TOTAL WEIGHT = 16,870 LBS	
T501	74	12'-2"	X		APPROACH SLAB FTG. - STIRRUP	VERT.
T502	8	8'-10"	X		APPROACH SLAB FTG. - STIRRUP	VERT.
T803	16	21'-0"			APPROACH SLAB FTG. - TOP & BTM	TRANS.
T804	32	22'-4"			APPROACH SLAB FTG. - TOP & BTM	TRANS.
T805	130	21'-5"	X		APPROACH SLAB - BTM	LONGIT.
T506	78	19'-7"			APPROACH SLAB - TOP	LONGIT.
T507	80	4'-1"	X		APPROACH SLAB - TOP	TRANS.
T508	168	20'-11"			APPROACH SLAB - TOP & BTM	TRANS.

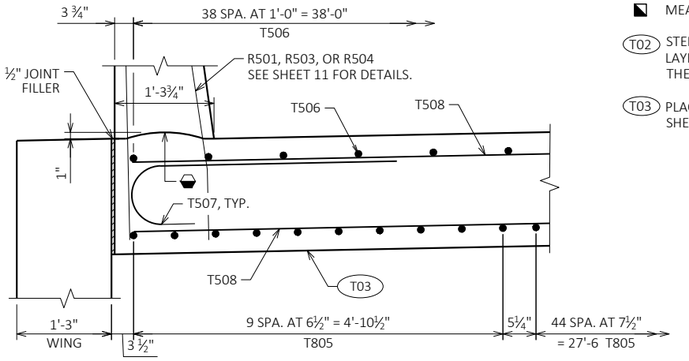
THE FIRST DIGIT OF THE BAR MARK SIGNIFIES THE BAR SIZE.



SECTION THRU APPROACH SLAB

LEGEND

- HORIZ. CONST. JOINT. STRIKE OFF AND LEAVE ROUGH AS SHOWN.
- APPLY PROTECTIVE SURFACE TREATMENT TO PAVING NOTCH SURFACES PRIOR TO POURING STRUCTURAL APPROACH SLAB.
- MEASURED NORMAL TO ABUTMENT.
- (T02) STEEL TROWEL TOP SURFACE OF FOOTING AND PLACE MULTIPLE LAYERS (0.03" MIN. TOTAL THK.) OF POLYETHYLENE SHEETS OVER THE ENTIRE TOP OF THE FOOTING.
- (T03) PLACE MULTIPLE LAYERS (0.03" MIN. TOTAL THK.) OF POLYETHYLENE SHEETS OVER THE ENTIRE TOP OF SUBGRADE BENEATH SLAB.



PARTIAL SECTION THRU PARAPET ON APPROACH SLAB

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STRUCTURE B-18-243

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STRUCTURAL APPROACH SLABS

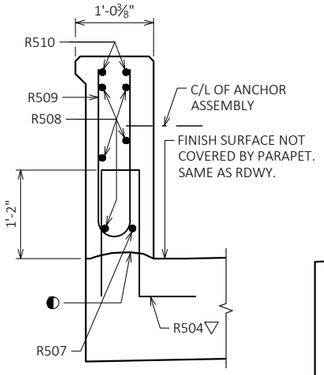
SHEET 10 OF 11
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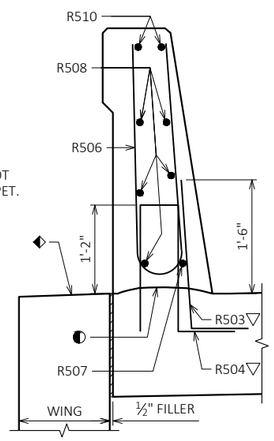
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STATE PROJECT NUMBER

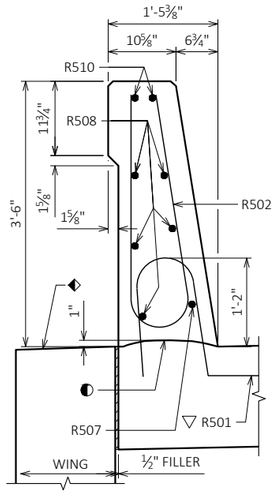
7905-00-71



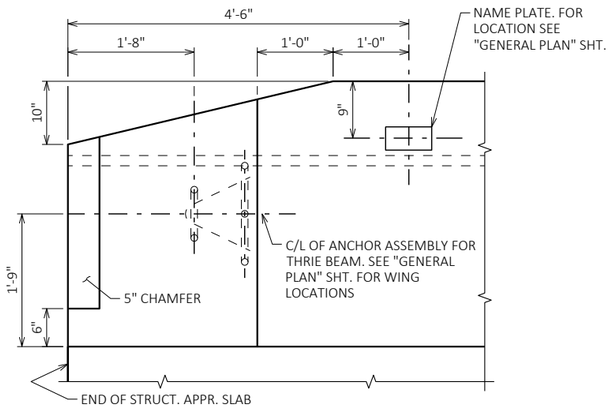
SECTION A-A



SECTION B-B



SECTION C-C



PARAPET END TREATMENT DETAIL

LOOKING AT INSIDE FACE OF PARAPET

BILL OF BARS - PARAPET

BARS SHOWN ARE FOR BOTH APPROACH SLABS.

DIMENSIONS IN BENDING DETAILS ARE OUT-TO-OUT OF BAR.

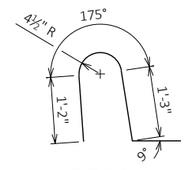
BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION
COATED BARS					TOTAL WEIGHT = 2,370 LBS
R501	72	4'-5"	X		PARAPET VERT.
R502	72	6'-8"	X		PARAPET VERT.
R503	48	2'-9"	X		PARAPET VERT.
R504	68	4'-4"	X		PARAPET VERT.
R505	20	6'-5"	X		PARAPET VERT.
R506	24	6'-6"	X		PARAPET VERT.
R507	4	19'-7"	X		PARAPET HORIZ
R508	20	19'-7"			PARAPET HORIZ
▲ R509	24	5'-5"	X	X	PARAPET VERT.
R510	8	19'-7"	X		PARAPET HORIZ

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

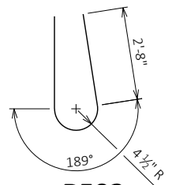
BAR SERIES TABLE

BAR MARK	NO. REQ'D	LENGTH
R509	4 SERIES OF 6	4'-9" TO 6'-1"

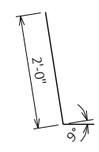
BUNDLE AND TAG EACH SERIES SEPARATELY.



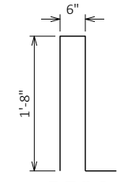
R501



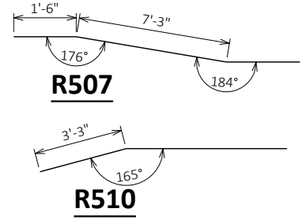
R502



R503

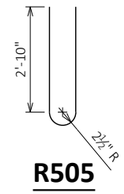


R504

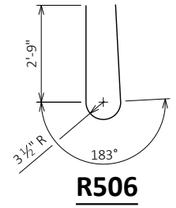


R507

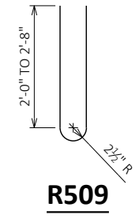
R510



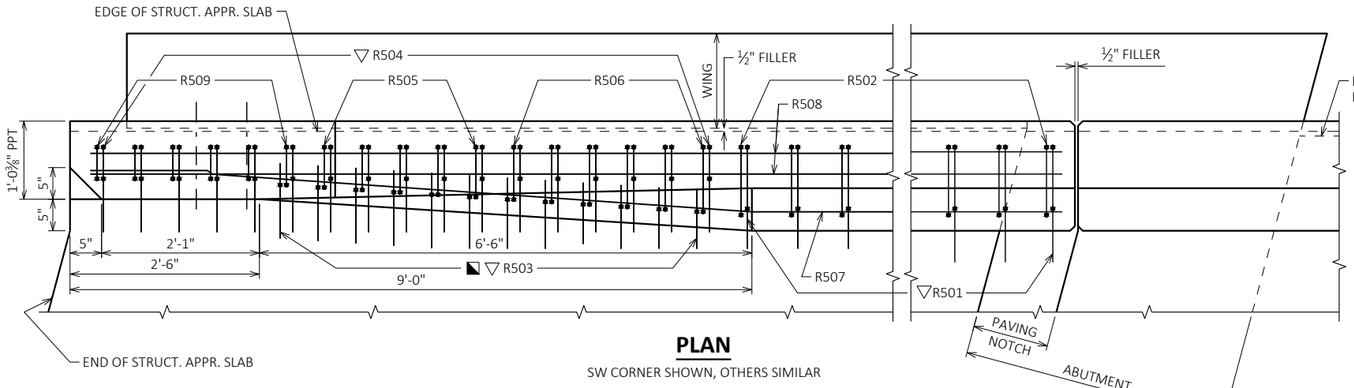
R505



R506

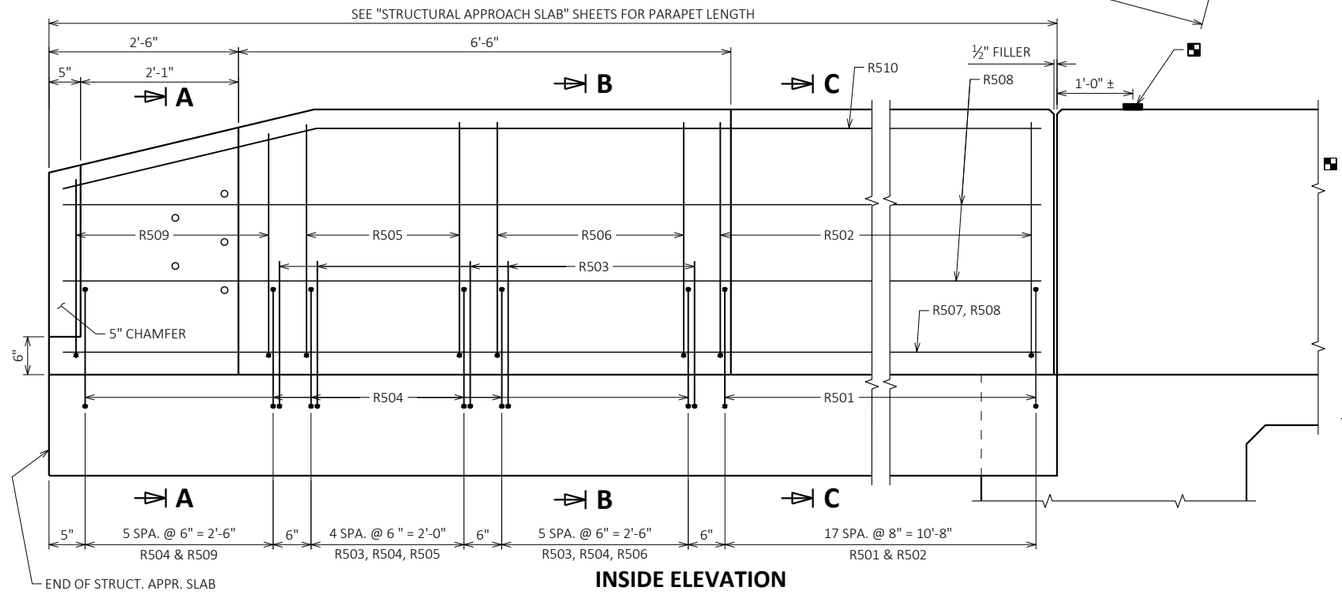


R509



PLAN

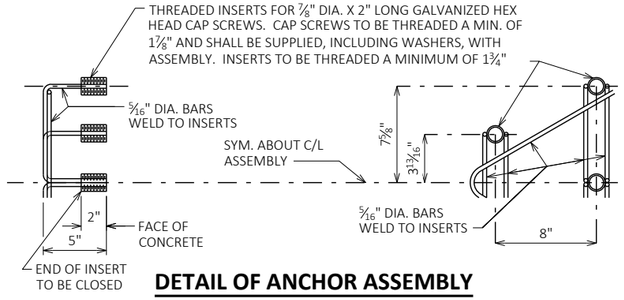
SW CORNER SHOWN, OTHERS SIMILAR



INSIDE ELEVATION

SW CORNER SHOWN, OTHERS SIMILAR
WING & STRUCTURAL APPROACH SLAB FOOTING NOT SHOWN FOR CLARITY

BENCH MARK CAP (WHEN SUPPLIED). AVOID PLACING A BENCH MARK CAP BELOW A RAIL OR FENCE SYSTEM THAT IS ATTACHED TO THE TOP OF THE PARAPET.



DETAIL OF ANCHOR ASSEMBLY

NOTE: HEX HEAD CAP SCREWS & WASHERS TO BE GALVANIZED IN ACCORDANCE WITH ASTM F2329.

ASSEMBLY SHALL BE BID ITEM "ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD", EACH.

- CONST. JOINT - STRIKE OFF AS SHOWN
- SLOPE FOR DRAINAGE
- USE CARE TO PLACE R503 BARS CORRECTLY ALONG TRANSITION OF PARAPET.
- ▽ R501, R503, AND R504 BARS TO BE TIED TO STRUCTURAL APPROACH SLAB STEEL BEFORE STRUCTURAL APPROACH SLAB IS POURED.
- ▲ LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-243

DRAWN BY PKF | PLANS CK'D SAE

SINGLE SLOPE PARAPET 42SS

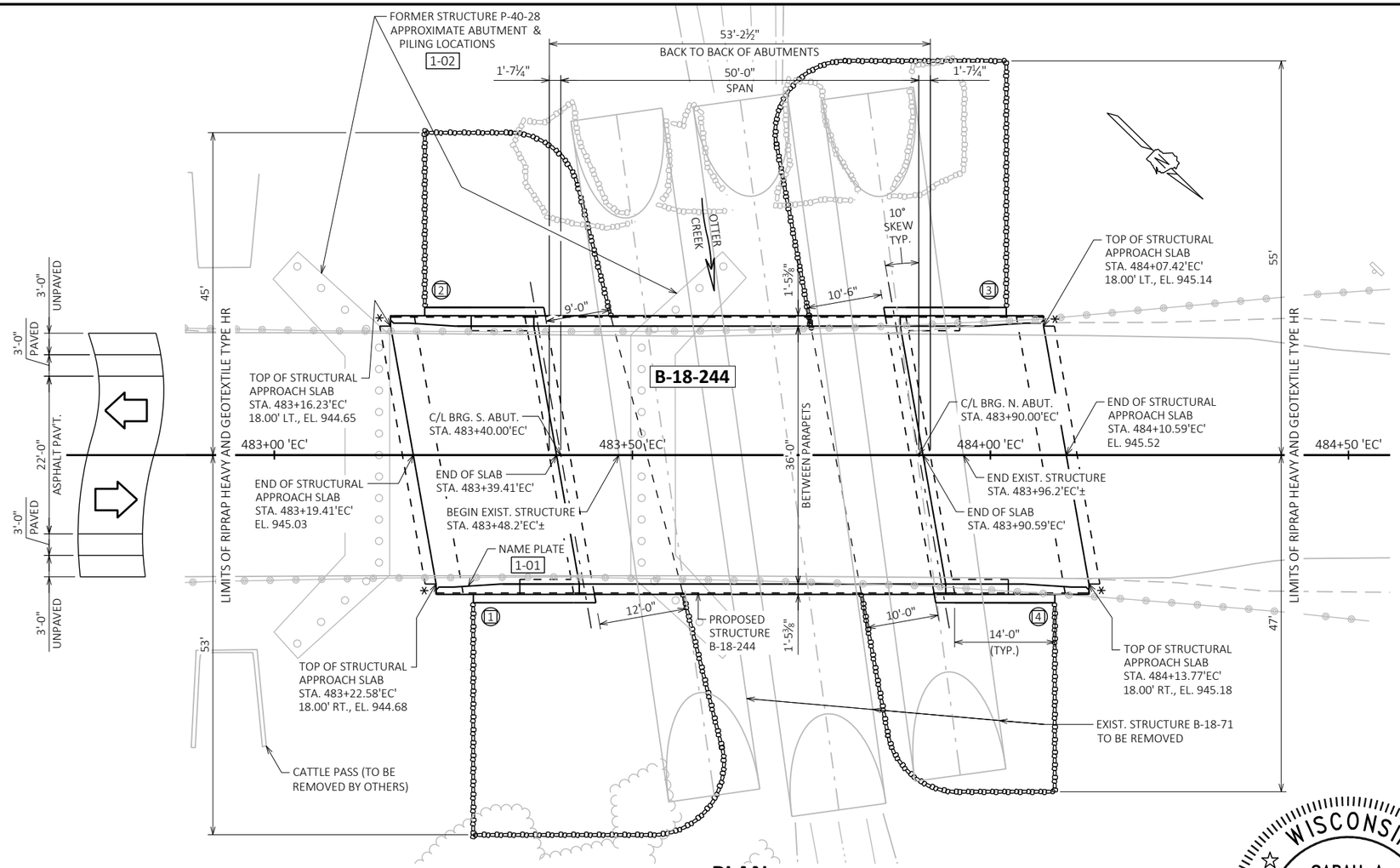
SHEET 11 OF 11

255

SCALE =

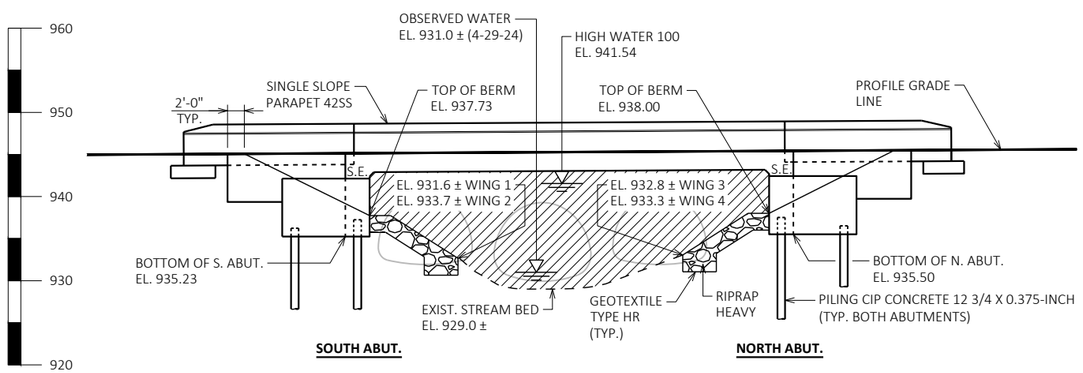
8

8



PLAN

(SINGLE SPAN CONCRETE FLAT SLAB)



ELEVATION 1-02

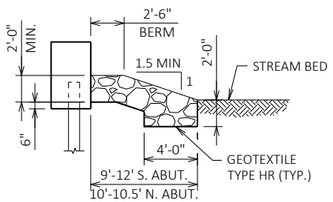
(LOOKING WEST)

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
CP953	470+19.72'EC', 12.78' RT.	MAG NAIL	948.37
CP954	484+89.62'EC', 13.26' RT.	MAG NAIL	945.76

WISCONSIN
SARAH A
ERICKSON
E-46475
WAUSAU
WI
PROFESSIONAL ENGINEER

8/7/2026



RIPRAP DETAIL

STRUCTURE DESIGN CONTACTS:

AARON BONK (WISDOT BOS) 608-261-0261
SARAH ERICKSON (CORRE, INC.) 715-446-8656

STATE PROJECT NUMBER

7905-00-71

DESIGN DATA

LIVE LOAD:

DESIGN LOADING: HL-93
INVENTORY RATING: RF = 1.14
OPERATING RATING: RF = 1.47
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV): 250 (KIPS)

STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20 POUNDS PER SQUARE FOOT.

MATERIAL PROPERTIES:

CONCRETE MASONRY:
- SUPERSTRUCTURE & STRUCTURAL APPROACH SLAB — f'_c = 4,000 PSI
- ALL OTHER — f'_c = 3,500 PSI

BAR STEEL REINFORCEMENT
- GRADE 60 — f_y = 60,000 PSI
- STAINLESS, GRADE 60 — f_y = 60,000 PSI

FOUNDATION DATA

ABUTMENTS TO BE SUPPORTED ON PILING CIP CONCRETE 12 3/4 X 0.375-INCH DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 200 TONS ** PER PILE AS DETERMINED BY MODIFIED GATES DYNAMIC FORMULA.
- ESTIMATED 60' LONG AT SOUTH ABUTMENT.
- ESTIMATED 55' LONG AT NORTH ABUTMENT.

**THE FACTORED AXIAL RESISTANCE OF PILES IN COMPRESSION USED FOR DESIGN IS THE REQUIRED DRIVING RESISTANCE MULTIPLIED BY A RESISTANCE FACTOR OF 0.5 USING MODIFIED GATES TO DETERMINE PILE CAPACITY.

HYDRAULIC DATA

100-YEAR FREQUENCY:

Q_{100}= 2,200 C.F.S.
V_{100}= 7.0 F.P.S.
HW_{100}= EL. 941.54
WATERWAY AREA = 315 SQ. FT.
DRAINAGE AREA = 21.6 SQ. MI.
ROADWAY OVERTOPPING = N/A
SCOUR CRITICAL CODE = 5

2-YEAR FREQUENCY:

Q_2= 585 C.F.S.
V_2= 4.1 F.P.S.
HW_2= EL. 936.23

TRAFFIC DATA

USH 53

ADT = 4,800 (2047)
R.D.S. = 55 MPH

LIST OF DRAWINGS:

1. GENERAL PLAN
2. CROSS SECTION & QUANTITIES
3. SUBSURFACE EXPLORATION
4. SOUTH ABUTMENT
5. SOUTH ABUTMENT DETAILS
6. NORTH ABUTMENT
7. NORTH ABUTMENT DETAILS
8. SUPERSTRUCTURE
9. SUPERSTRUCTURE DETAILS
10. STRUCTURAL APPROACH SLABS
11. SINGLE SLOPE PARAPET 42SS

LEGEND

- (X) INDICATES WING NUMBER
- ✳ MGS THRIE BEAM ATTACHMENT
- AREA TO EXCAVATE INCLUDED IN "EXCAVATION FOR STRUCTURES BRIDGES B-18-244"
- 1-01 SEE SHEET 11 FOR DETAILS
- 1-02 A CONFLICT WITH REMNANTS OF EXISTING STRUCTURE P-40-28 (PREVIOUSLY REPLACED BY B-18-71) IS POSSIBLE. ANY REQUIRED REMOVAL WORK TO BE INCLUDED IN "REMOVING STRUCTURE B-18-71". SEE SHEET 3 FOR MORE INFORMATION.

NO.	DATE	REVISION	BY

CORRE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED JLR 08/11/26
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STRUCTURE B-18-244

USH 53 OVER OTTER CREEK

COUNTY	TOWN
EAU CLAIRE	WASHINGTON

DESIGN SPEC.
AASHTO LRFD BRIDGE DESIGN SPECIFICATION

DESIGNED BY	SAE	DESIGN CK'D	ETP	DRAWN BY	PKF	PLANS CK'D	SAE

GENERAL PLAN

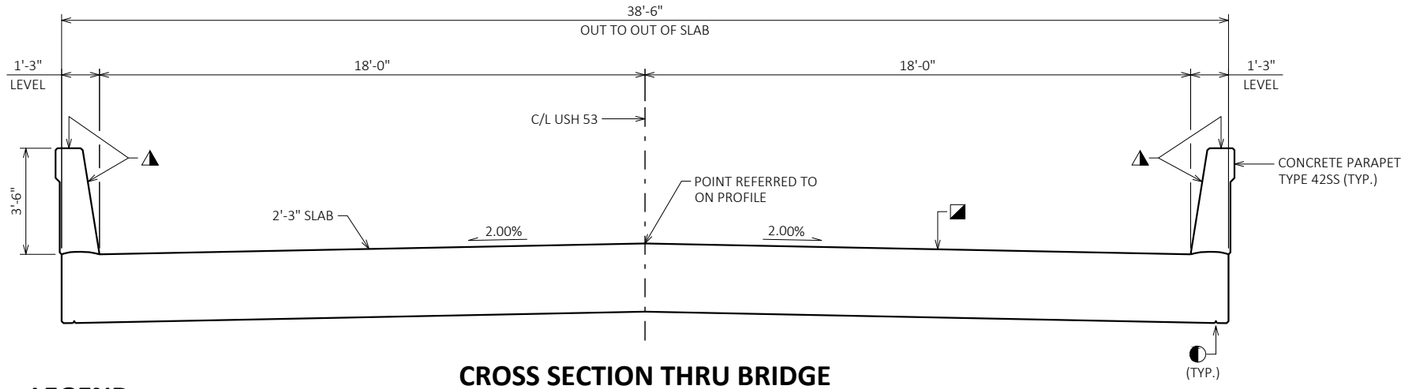
SHEET 1 OF 11
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8

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STATE PROJECT NUMBER

7905-00-71



CROSS SECTION THRU BRIDGE

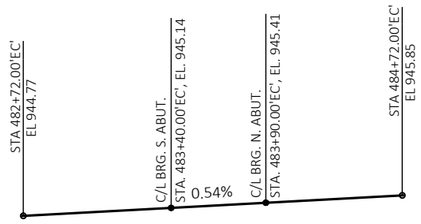
(LOOKING NORTH)

LEGEND

◐ ¾" V-GROOVE REQ'D. EXTEND 6" FROM F.F. OF ABUTMENT BODY.

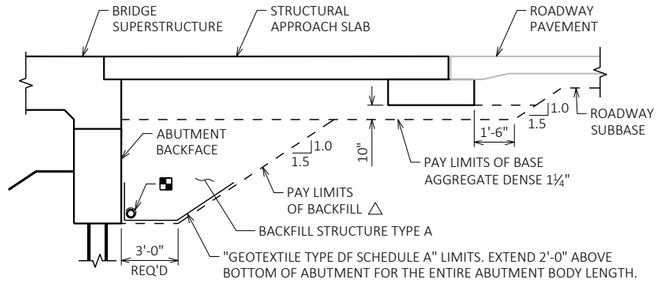
◪ COAT WITH "PROTECTIVE SURFACE TREATMENT" AS PER THE STANDARD SPECIFICATIONS.

◭ COAT WITH "PIGMENTED SURFACE SEALER" AS PER THE STANDARD SPECIFICATIONS.



PROFILE GRADE LINE

(USH 53)



TYPICAL SECTION THRU ABUTMENT

△ BACKFILL PAY LIMITS. BACKFILL BEYOND PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

◪ PIPE UNDERDRAIN WRAPPED (6-INCH). SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SHIELD AT ENDS OF PIPE UNDERDRAIN.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

BEVEL EXPOSED EDGES OF CONCRETE ¾" UNLESS OTHERWISE NOTED.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES B-18-244" SHALL BE THE EXISTING GROUNDLINE.

AT THE BACK FACE OF ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL.

EXCAVATION BELOW THE ABUTMENT AND ABUTMENT BEDDING MATERIALS REQUIRES ENGINEER APPROVAL. GEOTEXTILE SHALL BE SET AT THE BOTTOM OF EXCAVATION AND EXTEND 2'-0" ABOVE BOTTOM OF ABUTMENT.

THE EXISTING STRUCTURE B-18-71, TO BE REMOVED, IS A TRIPLE CELL CORRUGATED METAL PIPE CULVERT.

THE QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAIL SHOWN ON THIS SHEET.

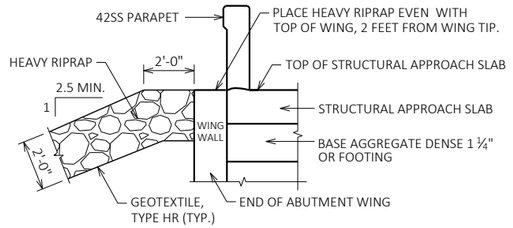
PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE ENTIRE EXPOSED TOP OF DECK AND APPROACH SLAB SURFACES AND TO THE VERTICAL AND HORIZONTAL SURFACES OF THE PAVING NOTCHES.

PIGMENTED SURFACE SEALER TO BE APPLIED TO THE FRONT FACE AND THE TOP OF THE PARAPETS, INCLUDING PARAPETS ON APPROACH SLABS.

THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH HEAVY RIPRAP AND GEOTEXTILE TYPE "HR" TO THE EXTENT SHOWN ON SHEET 1 AND THE ABUTMENT DETAILS, OR AS DIRECTED BY THE ENGINEER.

SLAB FALSEWORK SHALL BE SUPPORTED ON PILES OR THE SUBSTRUCTURE UNLESS AN ALTERNATE METHOD IS APPROVED BY THE ENGINEER.

AT ABUTMENTS, CONCRETE POURED UNDER WATER WILL BE ALLOWED AND SHALL BE DONE IN ACCORDANCE WITH SECTION 502.3.5.3 OF THE STANDARD SPECIFICATIONS.

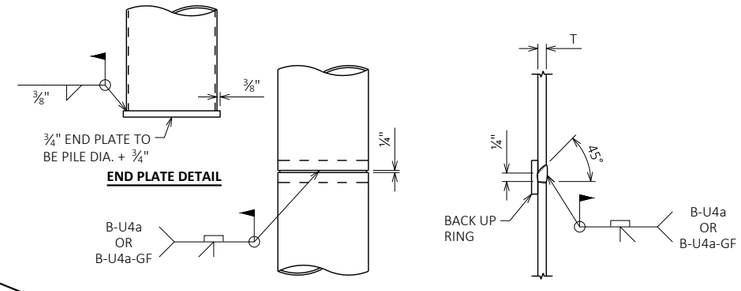


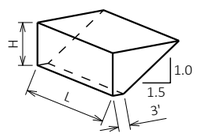
TYPICAL FILL SECTION AT WING TIPS

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEM	UNIT	SOUTH APPROACH	SOUTH ABUTMENT	NORTH ABUTMENT	NORTH APPROACH	SUPER.	TOTALS
203.0220	REMOVING STRUCTURE B-18-71	EACH	--	--	--	--	--	1
206.1001	EXCAVATION FOR STRUCTURES BRIDGES B-18-244	EACH	--	--	--	--	--	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	--	145	145	--	--	290
305.0120	BASE AGGREGATE DENSE 1 1/4-INCH	TON	125	--	--	125	--	250
502.0100	CONCRETE MASONRY BRIDGES	CY	54.3	47.2	47.2	54.3	188.5	392
502.3200	PROTECTIVE SURFACE TREATMENT	SY	80	--	--	80	225	385
502.3210	PIGMENTED SURFACE SEALER	SY	20	--	--	20	51	91
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	--	2,850	2,900	--	--	5,750
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	9,620	1,730	1,730	9,620	34,610	57,310
505.0800.S	BAR STEEL REINFORCEMENT HS STAINLESS STRUCTURES	LB	--	--	--	--	350	350
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	--	11	11	--	--	22
550.2126	PILING CIP CONCRETE 12 3/4 X 0.375-INCH	LF	--	480	550	--	--	1,030
606.0300	RIPRAP HEAVY	CY	--	200	205	--	--	405
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	--	120	120	--	--	240
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH	--	2	2	--	--	4
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY	--	41	41	--	--	82
645.0120	GEOTEXTILE TYPE HR	SY	--	320	325	--	--	645
	NON-BID ITEMS							
	FILLER	SIZE	--	--	--	--	--	1/2", 3/4", & 1 1/2"

ALL ITEMS ARE CATEGORY 0030





CIP PILE DETAILS

ABUTMENT BACKFILL DIAGRAM

L = OUT TO OUT OF ABUTMENT BODY INCLUDING WINGS (FT)
H = AVERAGE ABUTMENT FILL HEIGHT (FT)
EF = EXPANSION FACTOR (1.20 FOR CY BID ITEMS AND 1.00 FOR TON BID ITEMS)
V_{CF} = (L)(3.0')(H) + (L)(0.5)(1.5H)(H)
V_{CY} = V_{CF}(EF)/27
V_{TON} = V_{CY}(2.0)

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-244

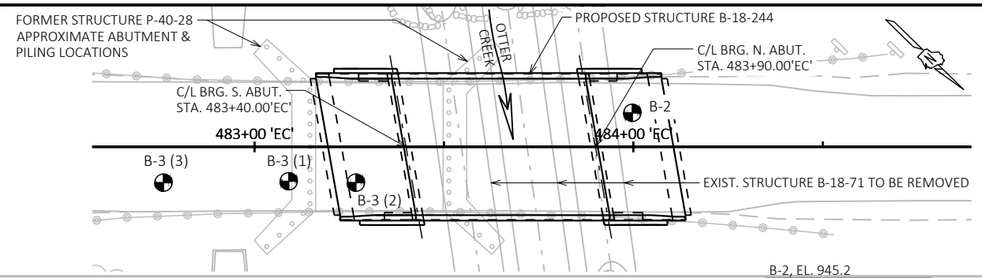
DRAWN BY PKF | PLANS CK'D SAE

CROSS SECTION & QUANTITIES

SHEET 2 OF 11
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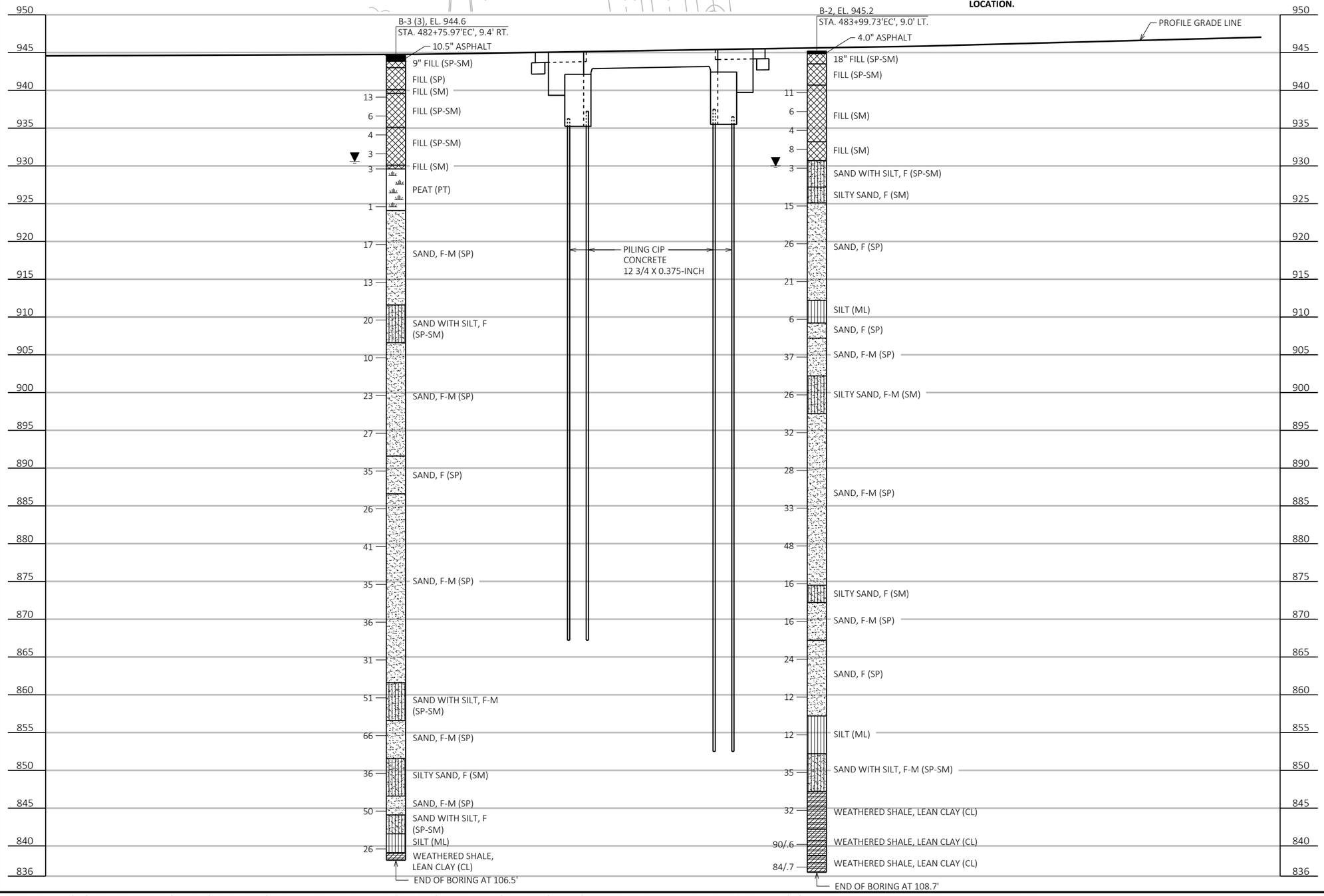
8

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BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
2	FEBRUARY 1, 2023	234332.9	380371.6
3 (1)	FEBRUARY 6, 2023	234281.2	380447.6
3 (2)	FEBRUARY 6, 2023	234293.8	380436.2
3 (3)	FEBRUARY 6, 2023	234257.2	380471.2
BORINGS COMPLETED BY: AMERICAN ENGINEERING TESTING			
REPORT COMPLETED BY: AMERICAN ENGINEERING TESTING			
ALL COORDINATES REFERENCED TO WCCS NAD 83(88) EAU CLAIRE COUNTY			

BORING B-3 (1) ENCOUNTERED STEEL REINFORCED CONCRETE AT 14.5' DEEP, AND BORING WAS TERMINATED. BORING B-3 (2) WAS DRILLED 15' NORTH OF B-3 (1) AND REINFORCED CONCRETE WAS ENCOUNTERED AGAIN AT 15' DEEP. BORING B-3 (3) WAS DRILLED 35' SOUTH OF B-3 (1), BLIND DRILLED TO 14.5', AND SAMPLING CONTINUED. NO CONCRETE ENCOUNTERED AT B-3 (3) LOCATION.



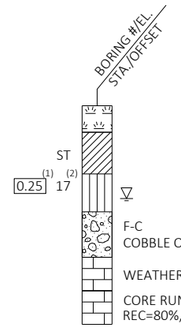
STATE PROJECT NUMBER

7905-00-71

MATERIAL SYMBOLS

ASPHALT · TOPSOIL · PEAT
CONCRETE · FILL · GRAVEL
SAND · CLAY · SILT
BOULDERS OR COBBLES · LIMESTONE · BEDROCK (UNKNOWN)
SHALE · SANDSTONE · IGNEOUS/META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

AT TIME OF DRILLING
END OF DRILLING
AFTER DRILLING

ABBREVIATIONS

F-FINE M-MEDIUM C-COARSE ST-SHELBY TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-244

DRAWN BY PKF · PLANS CK'D SAE

SUBSURFACE EXPLORATION

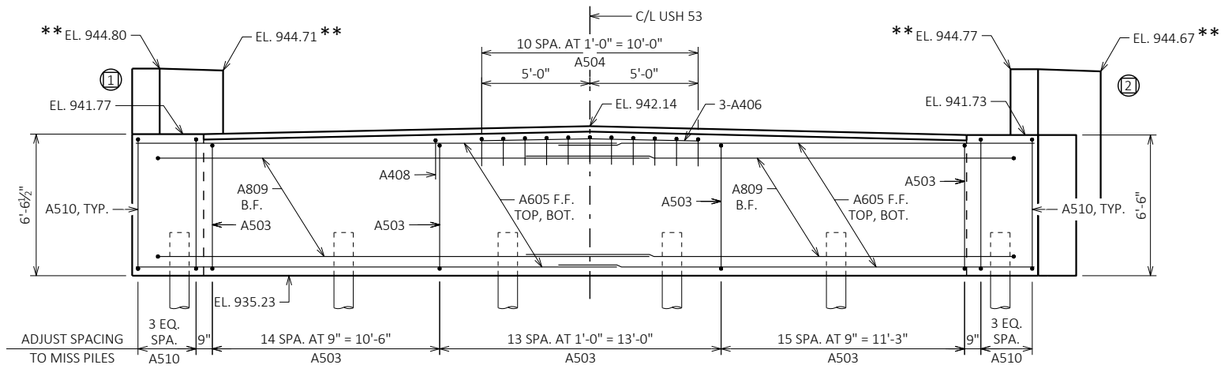
SHEET 3 OF 11
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STATE PROJECT NUMBER

7905-00-71



ELEVATION

(LOOKING SOUTH)

LEGEND

(X) INDICATES WING NUMBER

** ELEVATIONS GIVEN AT THE B.F. OF THE WING.

A09 ABUTMENTS TO BE SUPPORTED ON PILING CIP CONCRETE 12 3/4 X 0.375-INCH DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 200 TONS PER PILE. ESTIMATED 60' LONG. SEE ADDITIONAL FOUNDATION DATA ON SHEET 1 AND PILE SPLICE DETAILS ON SHEET 2.

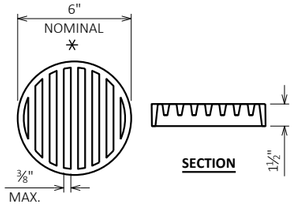
A15 PIPE UNDERDRAIN WRAPPED 6-INCH. SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SCREEN AT ENDS OF PIPE UNDERDRAIN. RODENT SHIELD TO BE INCLUDED IN BID PRICE OF "PIPE UNDERDRAIN WRAPPED 6-INCH".

A17 ½" FILLER: SEAL ALL EXPOSED HORIZONTAL AND VERTICAL SURFACES OF ½" FILLER WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER. (1" DEEP AND HOLD 1/8" BELOW SURFACE OF CONCRETE.)

A18 ¾" CORK FILLER ON VERTICAL SEAT FACES THAT RUN PARALLEL WITH ROADWAY.

A19 18" RUBBERIZED MEMBRANE WATERPROOFING. SEAL ALL HORIZONTAL AND VERTICAL JOINTS ON BACKFACE.

B.F. DENOTES BACK FACE
F.F. DENOTES FRONT FACE
E.F. DENOTES EACH FACE

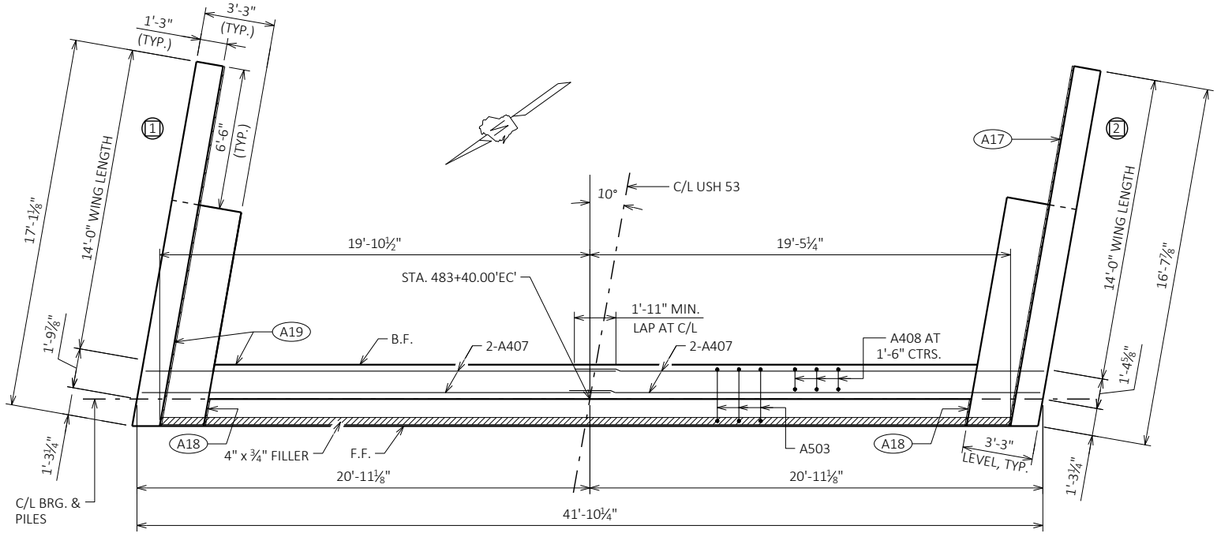


RODENT SHIELD DETAIL

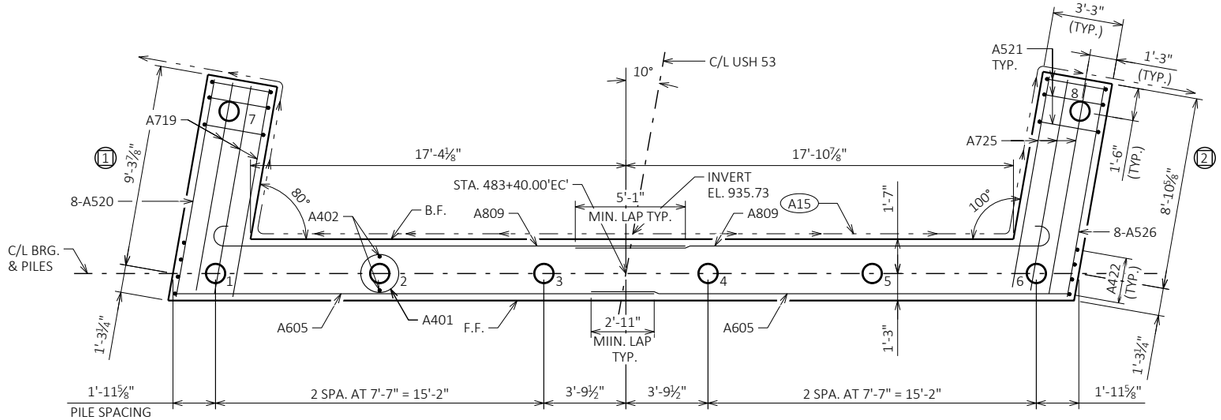
* DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING. ORIENT SO SLOTS ARE VERTICAL.

THE RODENT SHIELD, PIPE COUPLING AND SCREWS SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "PIPE UNDERDRAIN WRAPPED 6-INCH".

THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE EXPOSED END OF THE PIPE UNDERDRAIN. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 X 1-INCH STAINLESS STEEL SHEET METAL SCREWS.

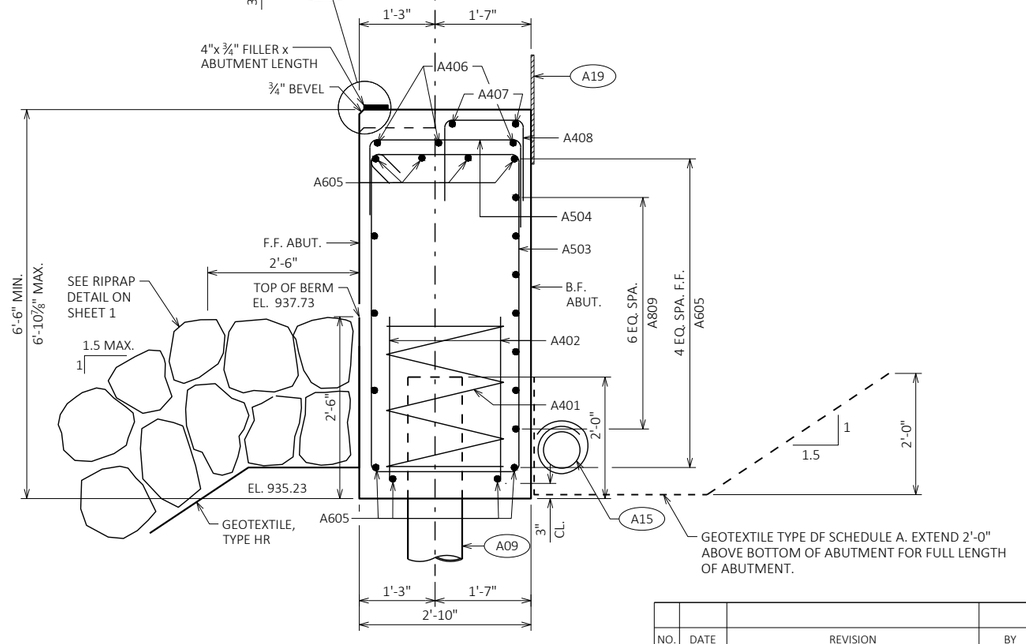


PLAN



PILE PLAN

STEEL TROWEL TOP SURFACE OF ABUTMENT. PLACE MULTIPLE LAYERS OF POLYETHYLENE SHEETS OVER ENTIRE ABUTMENT TOP BEFORE PLACING SUPERSTRUCTURE. TOTAL THICKNESS OF SHEETS SHALL BE AT LEAST 0.03".



SECTION THRU BODY

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-244

DRAWN BY PKF | PLANS CK'D SAE

SOUTH ABUTMENT

SHEET 4 OF 11

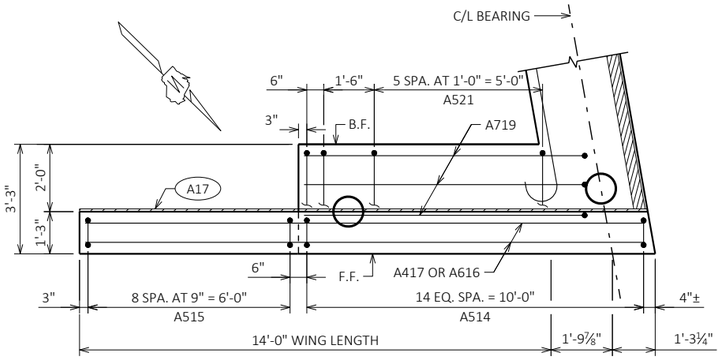
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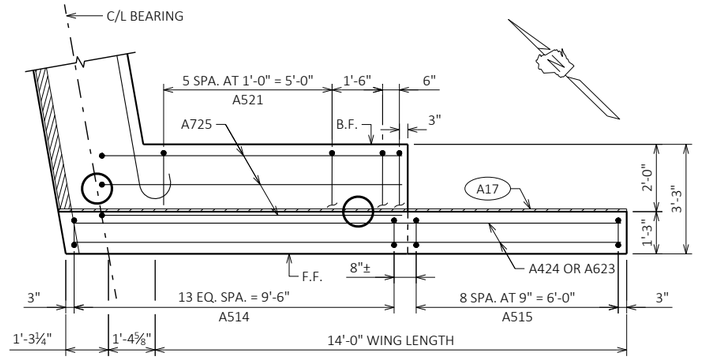
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STATE PROJECT NUMBER

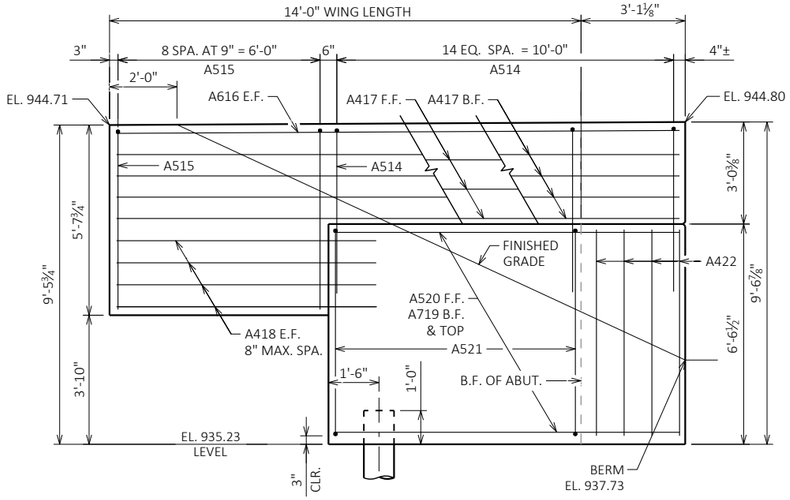
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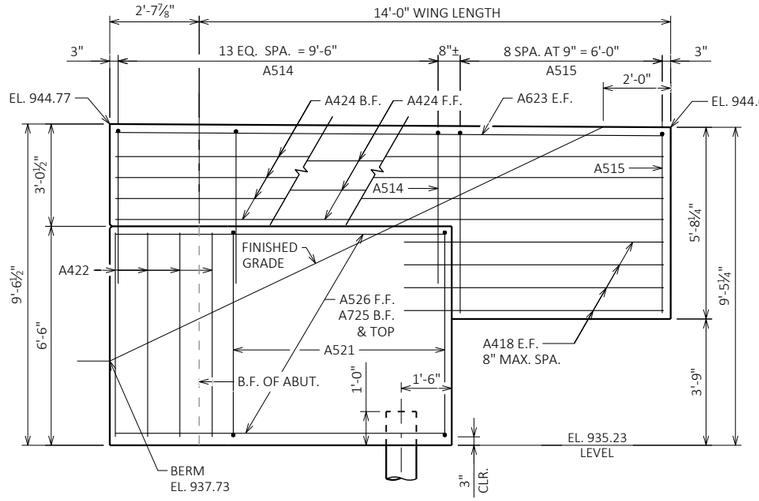
PLAN - WING 1



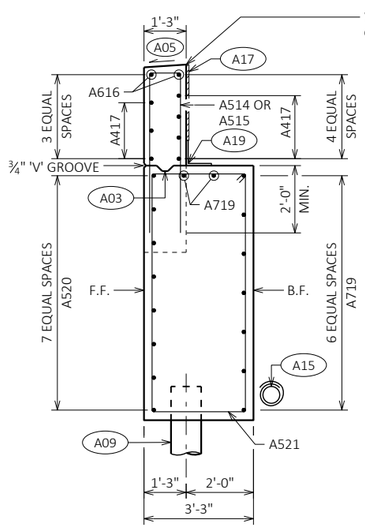
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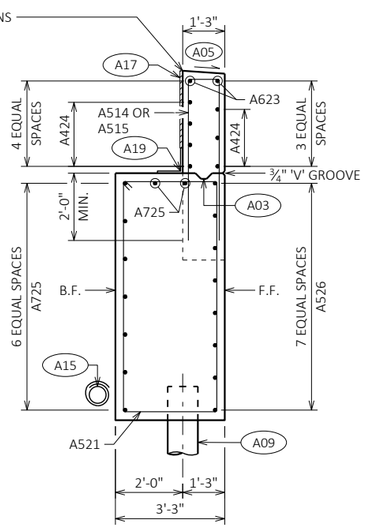
ELEVATION - WING 1



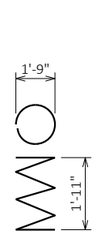
ELEVATION - WING 2



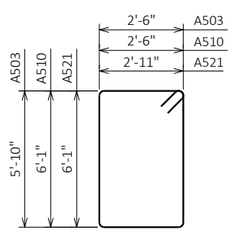
SECTION THRU - WING 1



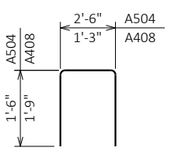
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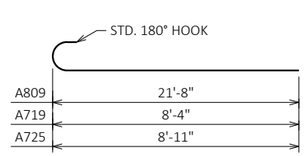
A401



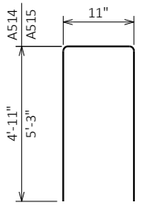
A503, A510 A521



A504, A408



A809, A719, A725



A514, A515

BILL OF BARS - SOUTH ABUT.

DIMENSIONS IN BENDING DETAILS ARE OUT-TO-OUT OF BAR.

BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION	
NON-COATED BARS					TOTAL WEIGHT = 2,850 LBS	
A401	6	28'-0"	X		BODY - AT PILES - 1 PER PILE	VERT.
A402	12	2'-3"			BODY - AT PILES - 2 PER PILE	VERT.
A503	43	17'-4"	X		BODY - STIRRUPS	VERT.
A504	11	5'-3"	X		BODY - STIRRUPS	VERT.
A605	22	22'-3"			BODY - TOP, F.F. & BOTTOM	HORIZ.
A406	3	10'-0"			BODY - TOP	HORIZ.
A407	4	21'-9"			BODY - TOP NOTCH	HORIZ.
A408	25	4'-7"	X		BODY - TOP NOTCH	VERT.
A809	14	22'-7"	X		BODY - BF	HORIZ.
A510	8	17'-10"	X		BODY - STIRRUPS	VERT.
COATED BARS					TOTAL WEIGHT = 1,730 LBS	
A514	29	10'-6"	X		WINGS 1 & 2 - STIRRUPS - TOP	VERT.
A515	18	11'-2"	X		WINGS 1 & 2 - STIRRUPS - TOP	VERT.
A616	2	16'-9"			WING 1 - TOP	HORIZ.
A417	7	16'-9"			WING 1	HORIZ.
A418	16	7'-9"			WINGS 1 & 2 - WING EXTENSION - E.F.	HORIZ.
A719	9	9'-2"	X		WING 1 - TOP & B.F.	HORIZ.
A520	8	10'-3"			WING 1 - F.F.	HORIZ.
A521	16	18'-8"	X		WINGS 1 & 2 - STIRRUPS - WING FTG	VERT.
A422	8	6'-1"			WING 1 & 2 - F.F. - WING FTG	VERT.
A623	2	16'-4"			WING 2 - TOP	HORIZ.
A424	7	16'-4"			WING 2	HORIZ.
A725	9	9'-9"	X		WING 2 - TOP & B.F.	HORIZ.
A526	8	9'-10"			WING 2 - F.F.	HORIZ.

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

LEGEND

- (A03) OPTIONAL KEYED CONST. JOINT FORMED BY BEVELED 2" x 6".
- (A05) SLOPE TO DRAIN.
- (A09) ABUTMENTS TO BE SUPPORTED ON PILING CIP CONCRETE 12 3/4 X 0.375-INCH DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 200 TONS PER PILE. ESTIMATED 60' LONG. SEE ADDITIONAL FOUNDATION DATA ON SHEET 1 AND PILE SPLICE DETAILS ON SHEET 2.
- (A15) PIPE UNDERDRAIN WRAPPED 6-INCH. SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SCREEN AT ENDS OF PIPE UNDERDRAIN. RODENT SHIELD TO BE INCLUDED IN BID PRICE OF "PIPE UNDERDRAIN WRAPPED 6-INCH".
- (A17) ½" FILLER: SEAL ALL EXPOSED HORIZONTAL AND VERTICAL SURFACES OF ½" FILLER WITH NON-STAINING GRAY NON-BITUMNOUS JOINT SEALER. (1" DEEP AND HOLD 1/8" BELOW SURFACE OF CONCRETE.)
- (A19) 18" RUBBERIZED MEMBRANE WATERPROOFING. SEAL ALL HORIZONTAL AND VERTICAL JOINTS ON BACKFACE.

B.F. DENOTES BACK FACE
F.F. DENOTES FRONT FACE
E.F. DENOTES EACH FACE

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-244

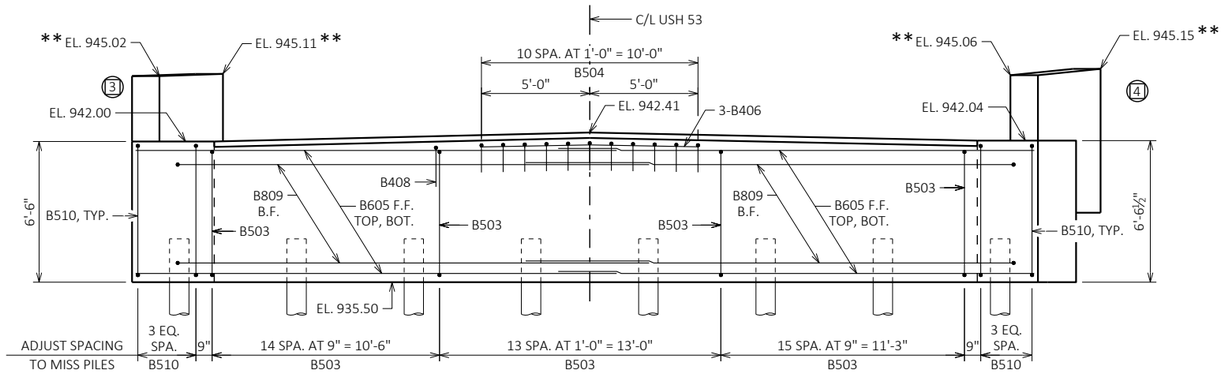
DRAWN BY PKF | PLANS CK'D SAE

SOUTH ABUTMENT DETAILS

SHEET 5 OF 11
260

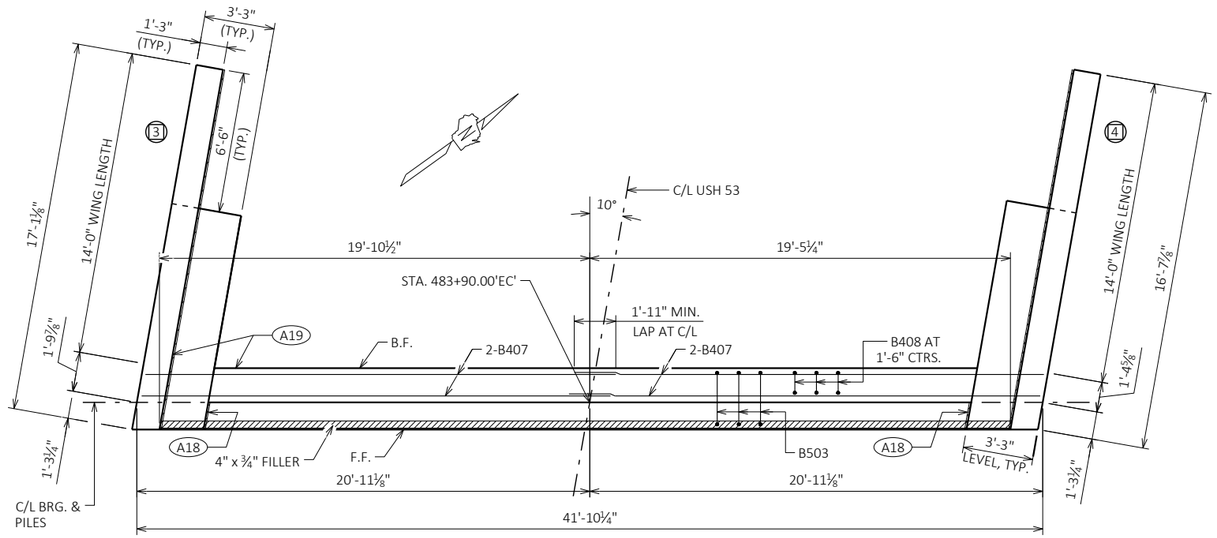
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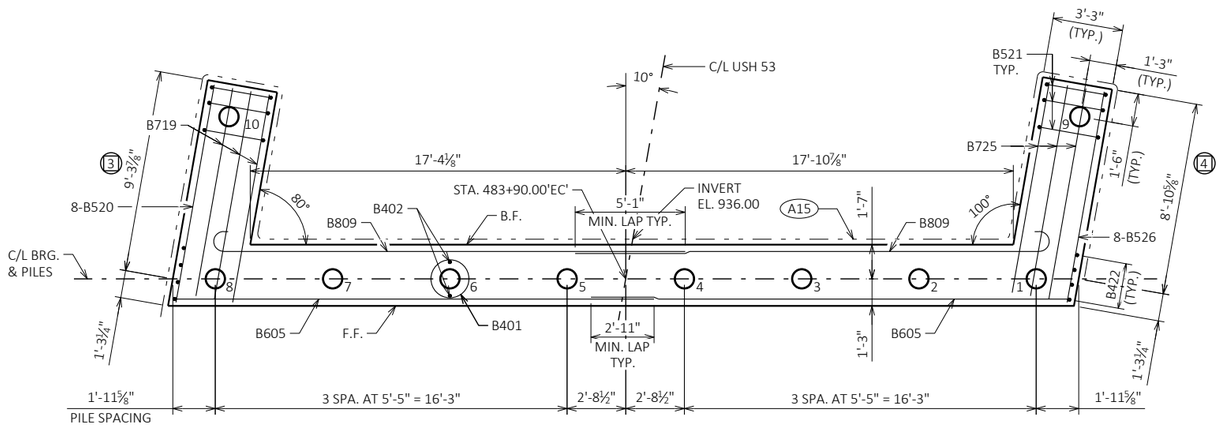


ELEVATION

(LOOKING NORTH)



PLAN



PILE PLAN

LEGEND

(X) INDICATES WING NUMBER

** ELEVATIONS GIVEN AT THE B.F. OF THE WING.

A09 ABUTMENTS TO BE SUPPORTED ON PILING CIP CONCRETE 12 3/4 X 0.375-INCH DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 200 TONS PER PILE. ESTIMATED 55' LONG. SEE ADDITIONAL FOUNDATION DATA ON SHEET 1 AND PILE SPLICE DETAILS ON SHEET 2.

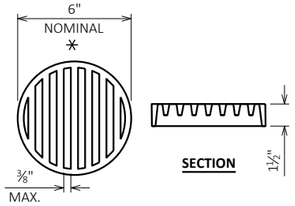
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A18 ¾" CORK FILLER ON VERTICAL SEAT FACES THAT RUN PARALLEL WITH ROADWAY.

A19 18" RUBBERIZED MEMBRANE WATERPROOFING. SEAL ALL HORIZONTAL AND VERTICAL JOINTS ON BACKFACE.

B.F. DENOTES BACK FACE
F.F. DENOTES FRONT FACE
E.F. DENOTES EACH FACE

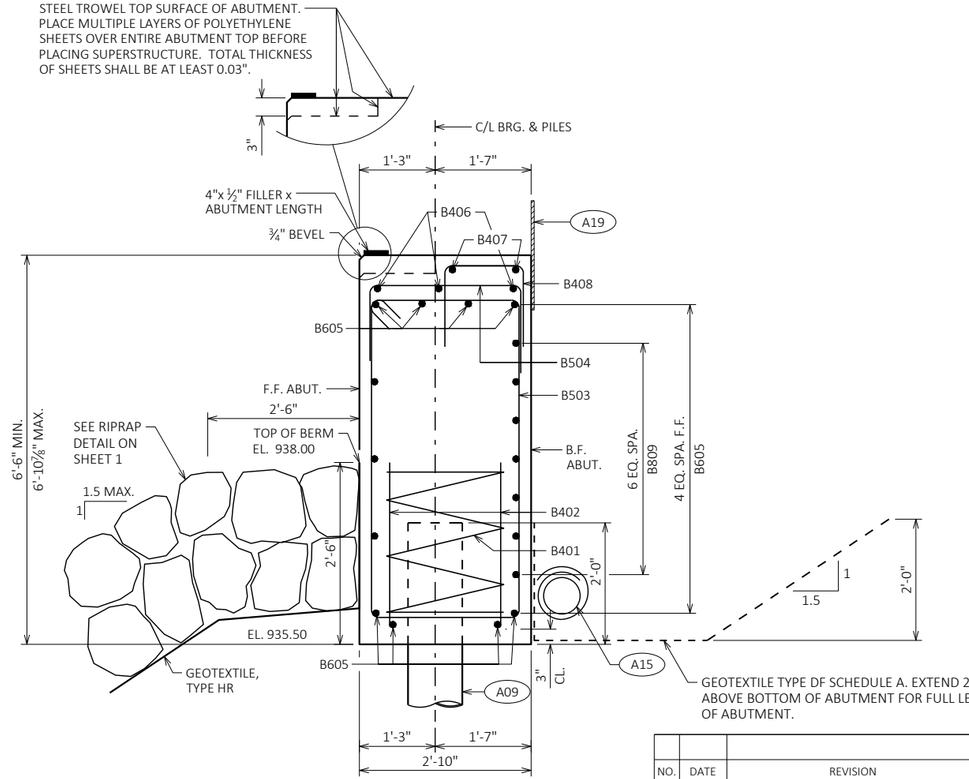


RODENT SHIELD DETAIL

* DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING. ORIENT SO SLOTS ARE VERTICAL.

THE RODENT SHIELD, PIPE COUPLING AND SCREWS SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "PIPE UNDERDRAIN WRAPPED 6-INCH".

THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE EXPOSED END OF THE PIPE UNDERDRAIN. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 X 1-INCH STAINLESS STEEL SHEET METAL SCREWS.



SECTION THRU BODY

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-244

DRAWN BY PKF | PLANS CK'D SAE

NORTH ABUTMENT

SHEET 6 OF 11
261

STATE PROJECT NUMBER

7905-00-71

8

8

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS\WI-NW REGION\7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\503_STRUCTURES\503.3_FINAL\B-18-244\080401 ABTS_USH 53 B-18-244.DWG PLOT DATE : 7/24/2026 8:56 AM PLOT BY : PAULETTE FENSKE

STATE PROJECT NUMBER

7905-00-71

BILL OF BARS - NORTH ABUT.

DIMENSIONS IN BENDING DETAILS ARE OUT-TO-OUT OF BAR.

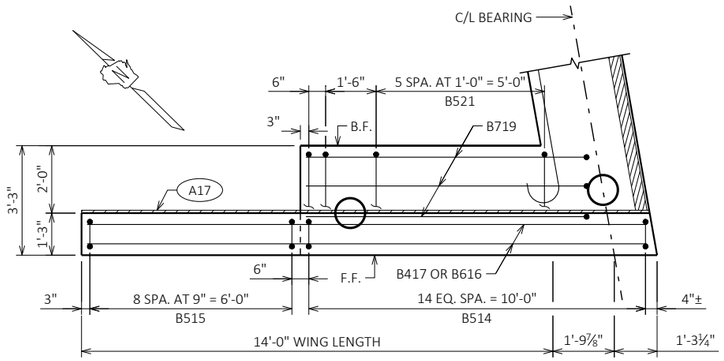
BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION	
NON-COATED BARS					TOTAL WEIGHT = 2,900 LBS	
B401	8	28'-0"	X		BODY - AT PILES - 1 PER PILE	VERT.
B402	16	2'-3"			BODY - AT PILES - 2 PER PILE	VERT.
B503	43	17'-4"	X		BODY - STIRRUPS	VERT.
B504	11	5'-3"	X		BODY - STIRRUPS	VERT.
B605	22	22'-3"			BODY - TOP, F.F. & BOTTOM	HORIZ.
B406	3	10'-0"			BODY - TOP	HORIZ.
B407	4	21'-9"			BODY - TOP NOTCH	HORIZ.
B408	25	4'-7"	X		BODY - TOP NOTCH	VERT.
B809	14	22'-7"	X		BODY - BF	HORIZ.
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B417	7	16'-9"			WING 3	HORIZ.
B418	16	7'-9"			WINGS 3 & 4 - WING EXTENSION - E.F.	HORIZ.
B719	9	9'-2"	X		WING 3 - TOP & B.F.	HORIZ.
B520	8	10'-3"			WING 3 - F.F.	HORIZ.
B521	16	18'-8"	X		WING 3 & 4 - STIRRUPS - WING FTG	VERT.
B422	8	6'-1"			WING 3 & 4 - F.F. - WING FTG	VERT.
B623	2	16'-4"			WING 4 - TOP	HORIZ.
B424	7	16'-4"			WING 4	HORIZ.
B725	9	9'-9"	X		WING 4 - TOP & B.F.	HORIZ.
B526	8	9'-10"			WING 4 - F.F.	HORIZ.

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

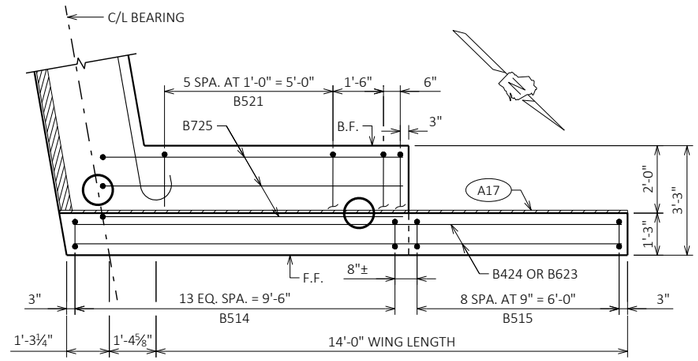
LEGEND

- (A03) OPTIONAL KEYED CONST. JOINT FORMED BY BEVELED 2" x 6".
- (A05) SLOPE TO DRAIN.
- (A09) ABUTMENTS TO BE SUPPORTED ON PILING CIP CONCRETE 12 3/4 X 0.375-INCH DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 200 TONS PER PILE. ESTIMATED 55' LONG. SEE ADDITIONAL FOUNDATION DATA ON SHEET 1 AND PILE SPLICE DETAILS ON SHEET 2.
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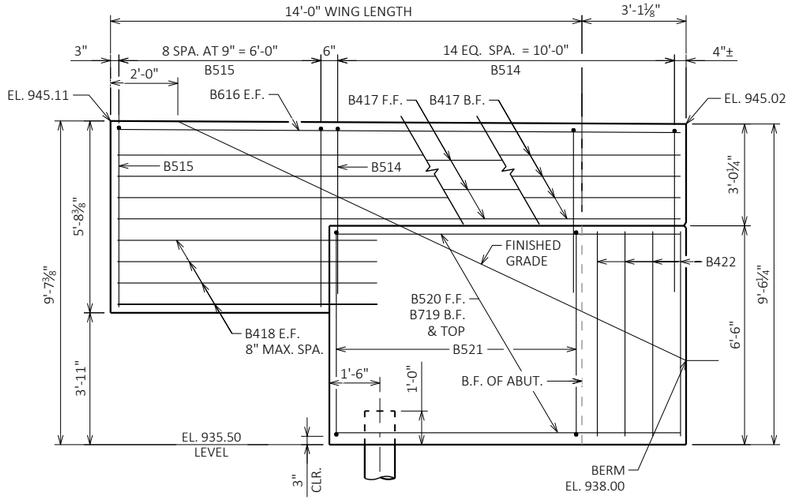
B.F. DENOTES BACK FACE
F.F. DENOTES FRONT FACE
E.F. DENOTES EACH FACE



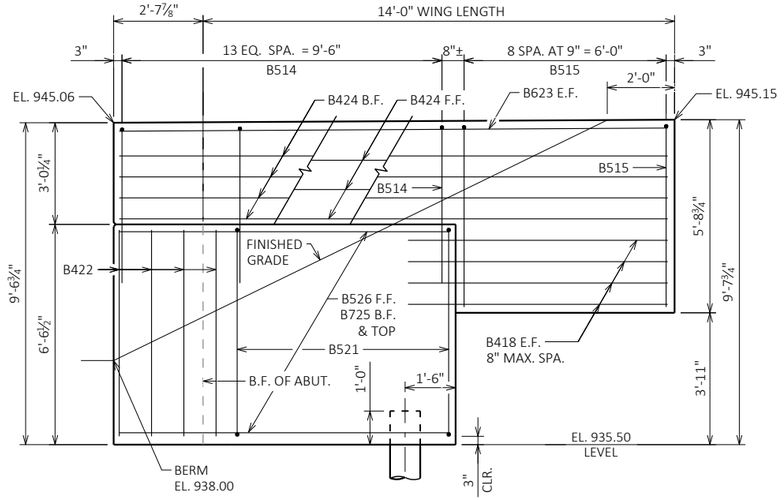
ELEVATION - WING 3



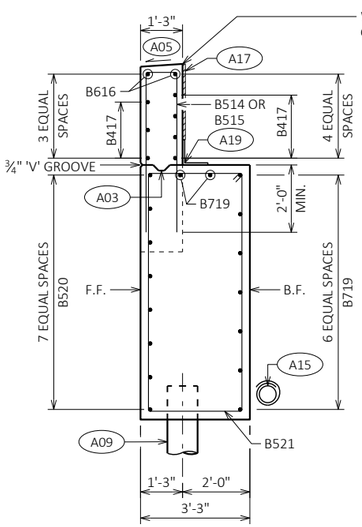
ELEVATION - WING 4



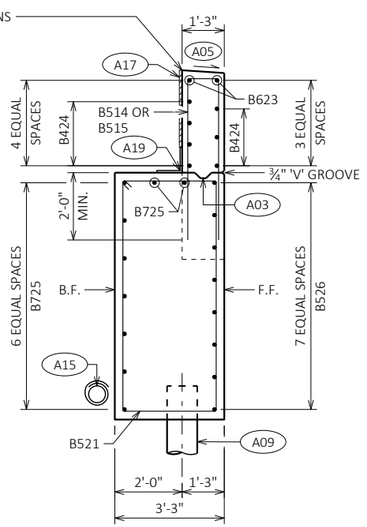
ELEVATION - WING 3



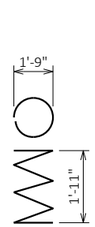
ELEVATION - WING 4



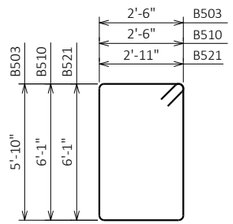
SECTION THRU - WING 3



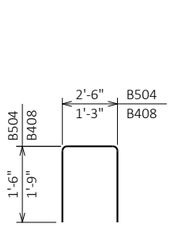
SECTION THRU - WING 4



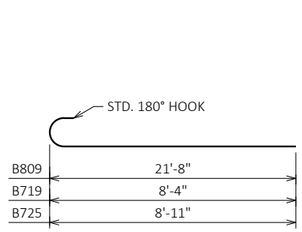
B401



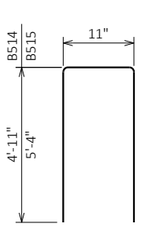
B503, B510, B521



B504, B408



B809, B719, B725



B514, B515

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STRUCTURE B-18-244

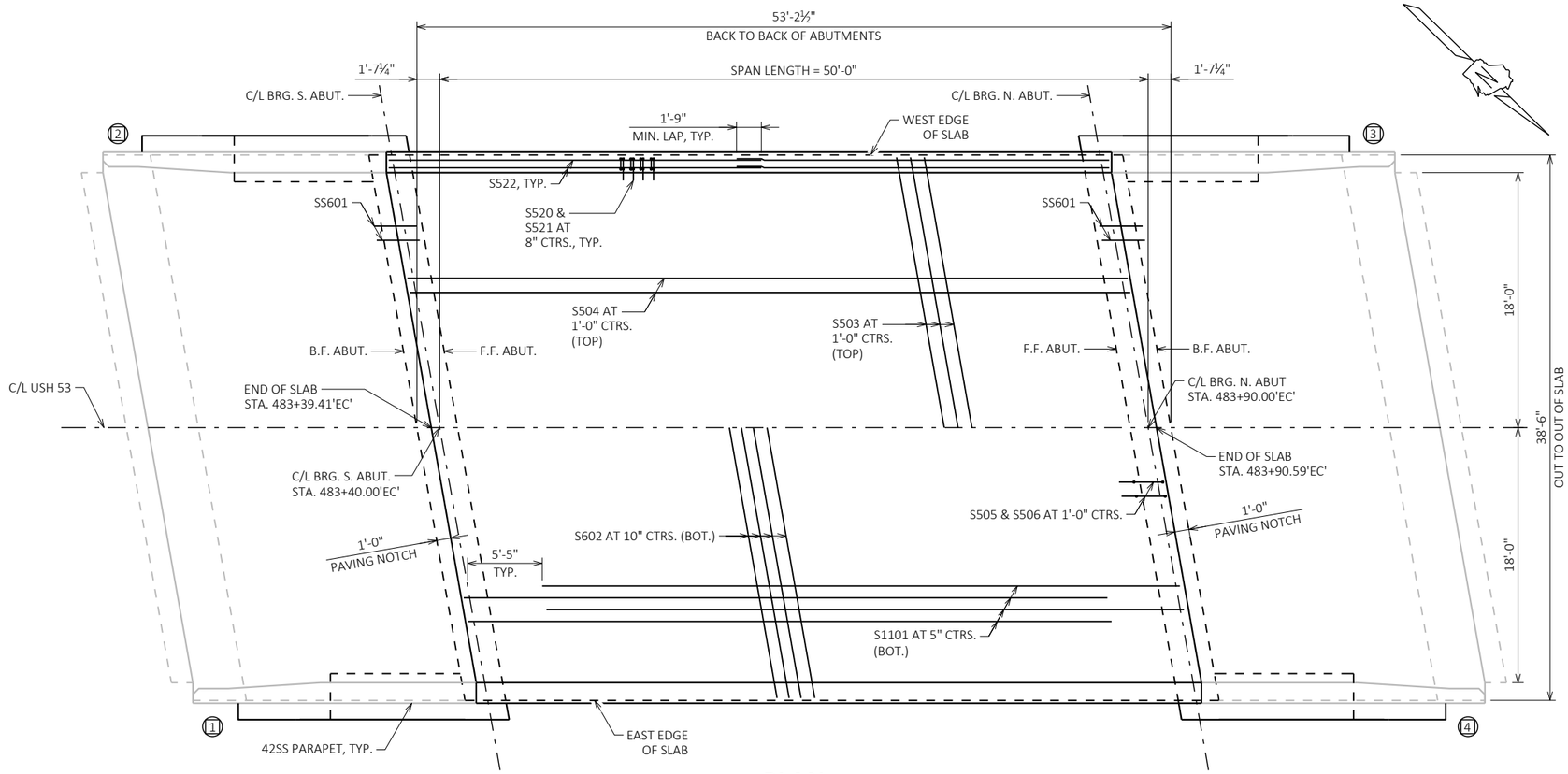
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NORTH ABUTMENT DETAILS

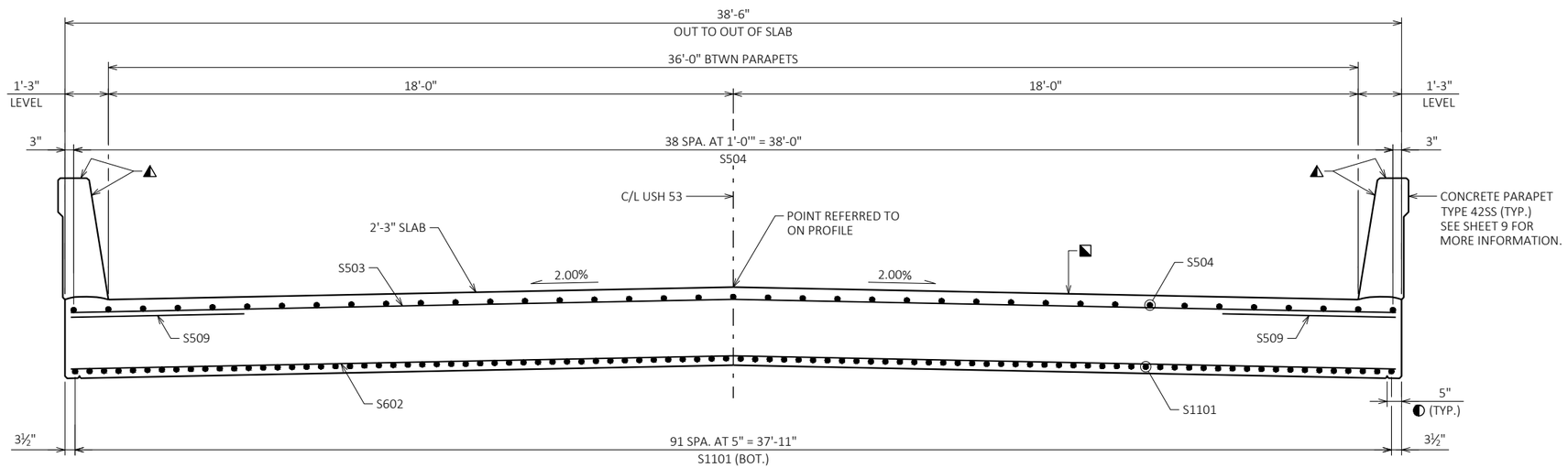
SHEET 7 OF 11
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PLAN



TYPICAL SECTION THRU SLAB

(LOOKING NORTH)

NOTES:

THE TOP TRANSVERSE BAR STEEL REINFORCEMENT SHALL BE SUPPORTED BY INDIVIDUAL BAR CHAIRS AT APPROXIMATELY 3'-0" CENTERS EACH WAY.

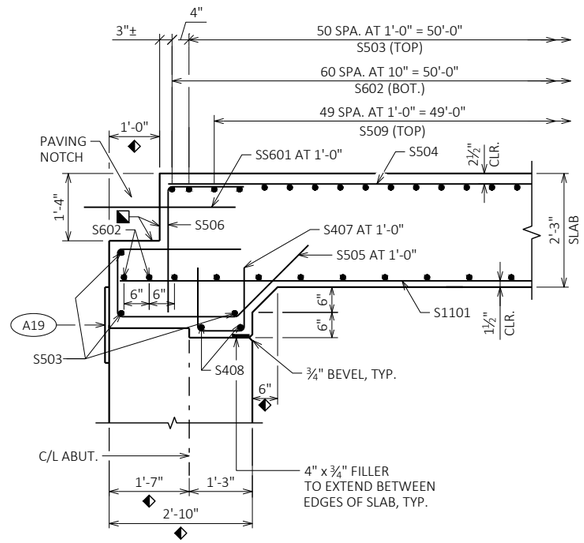
THE BOTTOM LONGITUDINAL BAR STEEL REINFORCEMENT SHALL BE SUPPORTED BY CONTINUOUS BAR CHARS AT APPROXIMATELY 4'-0" CENTERS.

TRANSVERSE BARS SHALL BE PLACED PARALLEL TO THE C/L OF SUBSTRUCTURE UNITS.

ALL SLAB THICKNESS DIMENSIONS ARE MINIMUM. ANY TOLERANCES NECESSARY TO CORRECT CONSTRUCTION DISCREPANCIES ARE TO BE PLUS (+).

LEGEND

- (X) INDICATES WING NUMBER
- (A19) 18" (RMW) RUBBERIZED MEMBRANE WATERPROOFING SEAL ALL HORIZ. & VERT. JOINTS AT BACKFACE.
- ¾" V-GROOVE REQ'D. EXTEND 6" FROM F.F. OF ABUTMENT BODY.
- COAT WITH "PROTECTIVE SURFACE TREATMENT" AS PER THE STANDARD SPECIFICATIONS.
- COAT WITH "PIGMENTED SURFACE SEALER" AS PER THE STANDARD SPECIFICATIONS.



PARTIAL LONGITUDINAL SECTION

DIMENSIONS ARE GIVEN PARALLEL TO C/L ROADWAY UNLESS OTHERWISE NOTED.

◆ MEASURED NORMAL TO THE C/L OF ABUTMENT. DIMENSIONS ARE TYPICAL FOR BOTH ABUTMENTS.

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STRUCTURE B-18-244

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SUPERSTRUCTURE

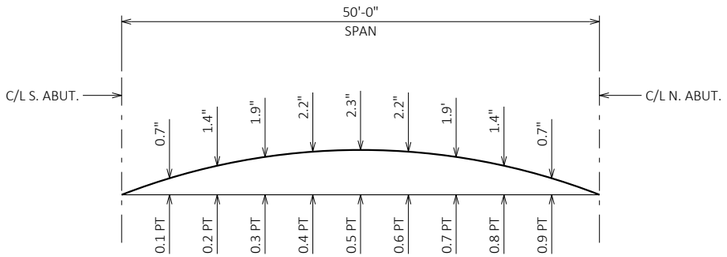
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CAMBER DIAGRAM

CAMBER SHOWN IS BASED ON 3 TIMES DEAD LOAD DEFLECTION.

CAMBER SPANS AS SHOWN TO PROVIDE FOR DEAD LOAD DEFLECTION AND FUTURE CREEP. CAMBER DOES NOT INCLUDE ALLOWANCE FOR FORM SETTLEMENT.

PARAPETS SHALL BE POURED AFTER FALSEWORK HAS BEEN RELEASED.

TO DETERMINE FALSEWORK ELEVATION AT EDGE OF SLAB, CROWN OR REFERENCE LINE FOLLOW THIS PROCEDURE:

	TOP OF SLAB ELEVATION AT FINAL GRADE
LESS	SLAB THICKNESS
PLUS	CAMBER
PLUS	FORM SETTLEMENT/DEFLECTION DUE TO PLACEMENT OF SLAB CONCRETE (TO BE COMPUTED BY THE CONTRACTOR)
EQUALS	TOP OF SLAB FALSEWORK ELEVATION.

TOP OF SLAB ELEVATIONS

LOCATION	S. ABUT.	0.1 PT	0.2 PT	0.30 PT	0.4 PT	0.5 PT	.6 PT	0.7 PT	0.8 PT	0.9 PT	N. ABUT.
WEST EDGE OF SLAB	944.76	944.79	944.81	944.84	944.87	944.89	944.92	944.95	944.97	945.00	945.03
REFERENCE LINE	945.14	945.16	945.19	945.22	945.25	945.27	945.30	945.33	945.35	945.38	945.41
EAST EDGE OF SLAB	944.80	944.82	944.85	944.88	944.90	944.93	944.96	944.98	945.01	945.04	945.07

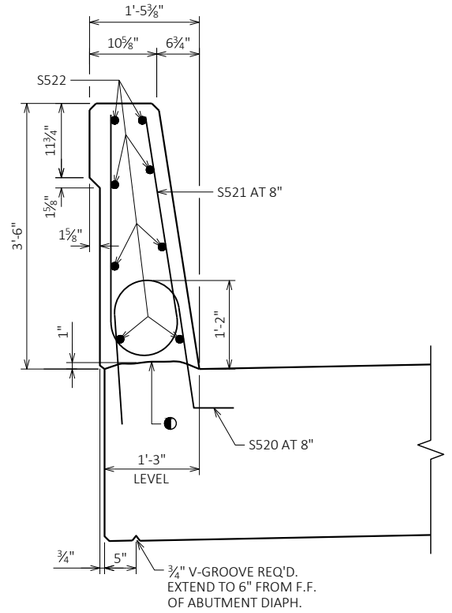
NOTE: EDGE-OF-SLAB ELEVATIONS ACCOUNT FOR 1'-3" LEVEL AREA BENEATH PARAPET

ELEVATIONS ARE FINISHED DECK AND DO NOT INCLUDE ALLOWANCES OF DEAD LOAD DEFLECTION AND FUTURE CREEP.

SURVEY TOP OF SLAB ELEVATIONS

LOCATION	S. ABUT.	5/10 PT	N. ABUT.
WEST GUTTER			
CROWN			
EAST GUTTER			

PRIOR TO RELEASING SLAB FALSEWORK, TAKE TOP OF SLAB ELEVATIONS AT THE C/L OF ABUTMENTS AND AT 5/10 PTS. TO VERIFY CAMBER. TAKE ELEVATIONS ALONG GUTTER LINES AND CROWN OR R/L. RECORD THE ELEVATIONS IN THE ABOVE TABLE FOR THE "AS BUILT" PLANS.



SECTION THRU PARAPET ON SLAB

BILL OF BARS - SUPERSTRUCTURE

DIMENSIONS IN BENDING DETAILS ARE OUT-TO-OUT OF BAR.

BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION	
COATED BARS					TOTAL WEIGHT = 34,610 LBS	
S1101	92	45'-0"			SLAB - BOTTOM	LONGIT.
S602	65	38'-9"			SLAB - BOTTOM	TRANS.
S503	59	38'-9"			SLAB - TOP & ABUT. DIAPHRAGMS	TRANS.
S504	39	50'-10"			SLAB - TOP	LONGIT.
S505	74	8'-0"	X		SLAB - ABUT. DIAPHRAGMS	VERT.
S506	80	3'-9"	X		SLAB - ABUT. DIAPHRAGMS	VERT.
S407	72	3'-3"	X		SLAB - ABUT. DIAPHRAGMS	VERT.
S408	4	34'-10"			SLAB - ABUT. DIAPHRAGMS	TRANS.
S509	100	5'-0"			SLAB - TOP	TRANS.
S510	2	7'-10"	X		SLAB - ABUT. DIAPHRAGMS - W2 & W4	VERT.
S511	2	8'-2"	X		SLAB - ABUT. DIAPHRAGMS - W1 & W3	VERT.
S520	154	4'-5"	X		PARAPET	VERT.
S521	154	6'-8"	X		PARAPET	VERT.
S522	32	26'-4"			PARAPET	LONGIT.
STAINLESS BARS					TOTAL WEIGHT = 350 LBS	
SS601	78	3'-0"			ABUT. DIAPH/SLAB @ PAVING NOTCH	TRANS.

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

CORNER DETAIL AT WINGS 1 & 3

SLAB LONGITUDINAL AND ADDITIONAL TRANSVERSE REINFORCEMENT NOT SHOWN FOR CLARITY

CORNER DETAIL AT WINGS 2 & 4

SLAB LONGITUDINAL AND ADDITIONAL TRANSVERSE REINFORCEMENT NOT SHOWN FOR CLARITY

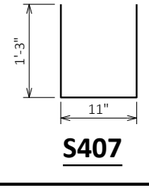
LEGEND

◐ CONST. JOINT - STRIKE OFF AS SHOWN

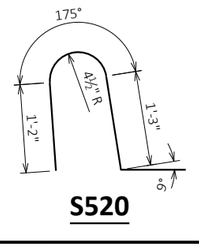
(A26) FIELD BEND S602 AND S503 BARS AT B.F. OF ABUTMENT TO MAINTAIN 2" CLEAR FROM WING.

S505, S510, S511

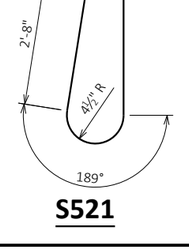
S506



S407



S520



S521

NO.	DATE	REVISION	BY

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DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-244

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SUPERSTRUCTURE DETAILS

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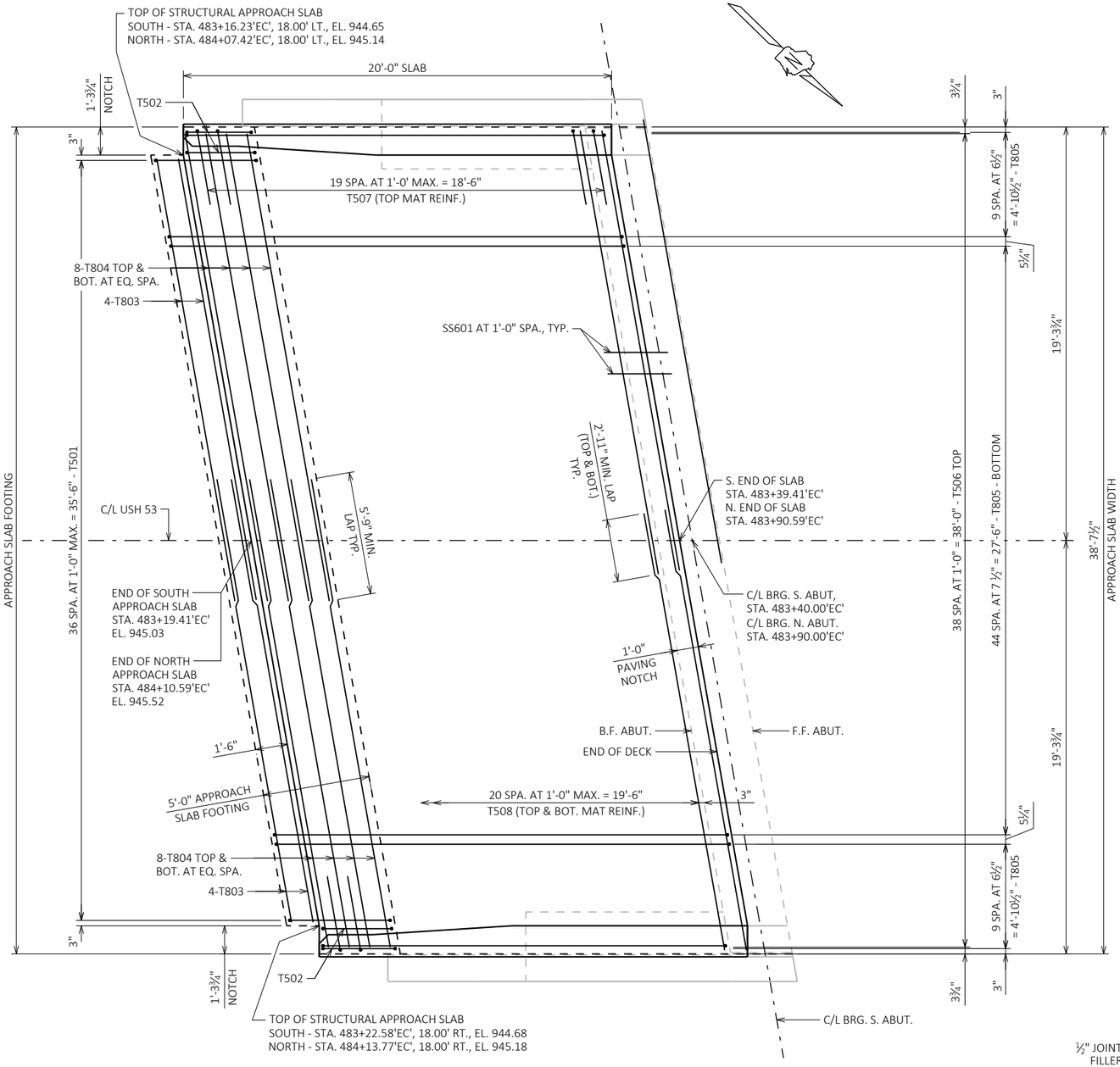
264

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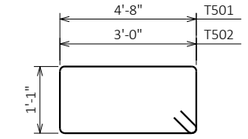
STATE PROJECT NUMBER

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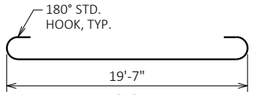


PLAN

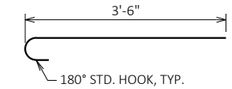
SOUTH APPROACH SLAB SHOWN
NORTH APPROACH SLAB SIMILAR



T501, T502



T805



T507

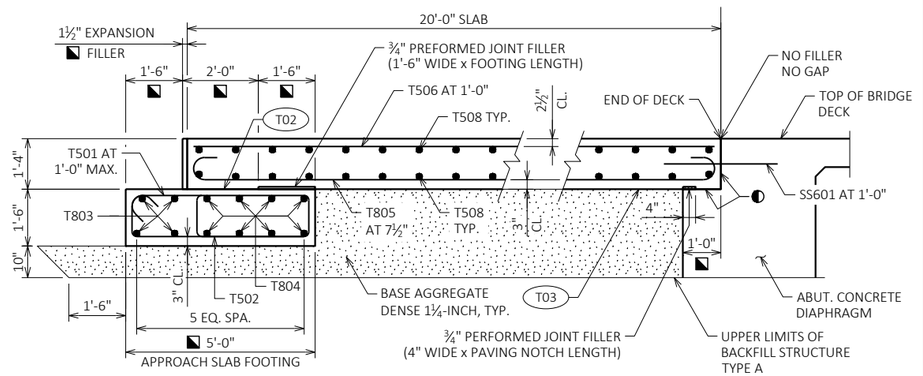
BILL OF BARS - APPROACH SLABS

BARS SHOWN ARE FOR BOTH APPROACH SLABS.

DIMENSIONS IN BENDING DETAILS ARE OUT-TO-OUT OF BAR.

BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION	
COATED BARS					TOTAL WEIGHT = 16,870 LBS	
T501	74	12'-2"	X		APPROACH SLAB FTG. - STIRRUP	VERT.
T502	8	8'-10"	X		APPROACH SLAB FTG. - STIRRUP	VERT.
T803	16	21'-0"			APPROACH SLAB FTG. - TOP & BTM	TRANS.
T804	32	22'-4"			APPROACH SLAB FTG. - TOP & BTM	TRANS.
T805	130	21'-5"	X		APPROACH SLAB - BTM	LONGIT.
T506	78	19'-7"			APPROACH SLAB - TOP	LONGIT.
T507	80	4'-1"	X		APPROACH SLAB - TOP	TRANS.
T508	168	20'-11"			APPROACH SLAB - TOP & BTM	TRANS.

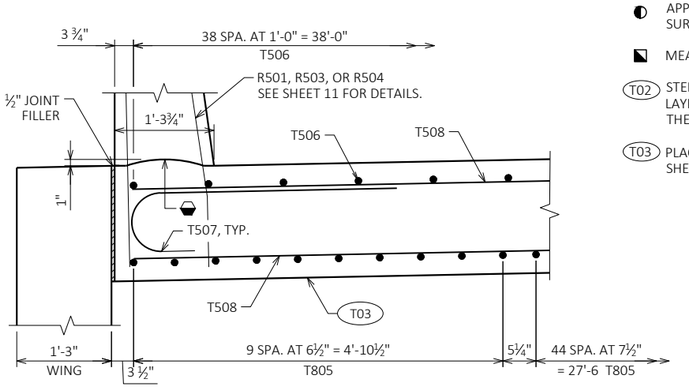
THE FIRST DIGIT OF THE BAR MARK SIGNIFIES THE BAR SIZE.



SECTION THRU APPROACH SLAB

LEGEND

- HORIZ. CONST. JOINT. STRIKE OFF AND LEAVE ROUGH AS SHOWN.
- APPLY PROTECTIVE SURFACE TREATMENT TO PAVING NOTCH SURFACES PRIOR TO POURING STRUCTURAL APPROACH SLAB.
- MEASURED NORMAL TO ABUTMENT.
- (T02) STEEL TROWEL TOP SURFACE OF FOOTING AND PLACE MULTIPLE LAYERS (0.03" MIN. TOTAL THK.) OF POLYETHYLENE SHEETS OVER THE ENTIRE TOP OF FOOTING.
- (T03) PLACE MULTIPLE LAYERS (0.03" MIN. TOTAL THK.) OF POLYETHYLENE SHEETS OVER THE ENTIRE TOP OF THE SUBGRADE BENEATH SLAB.



PARTIAL SECTION THRU PARAPET ON APPPROACH SLAB

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-244

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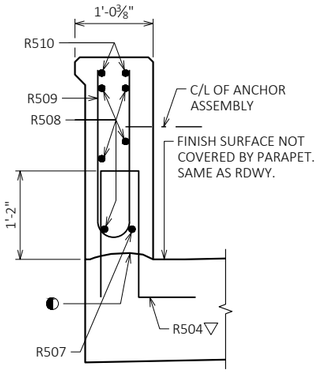
STRUCTURAL APPROACH SLABS

SHEET 10 OF 11

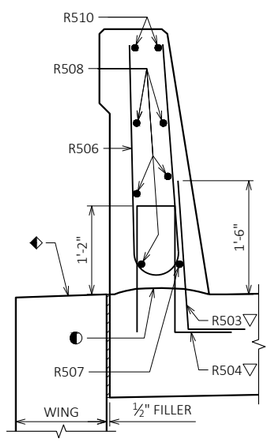
265

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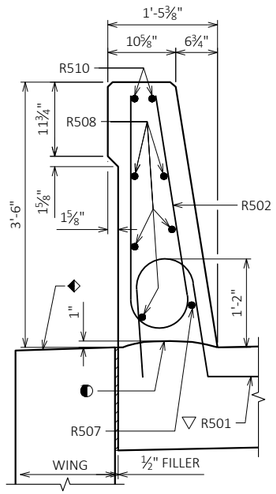
8



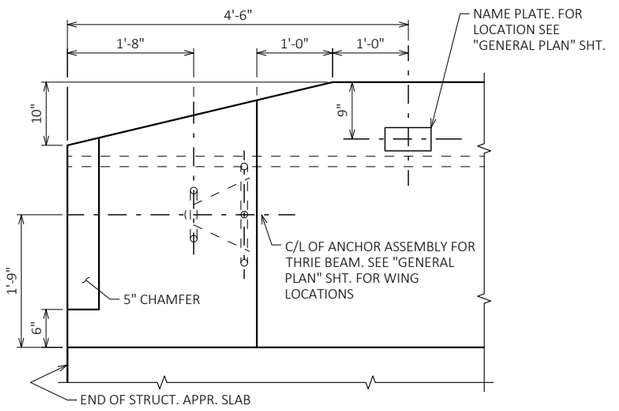
SECTION A-A



SECTION B-B

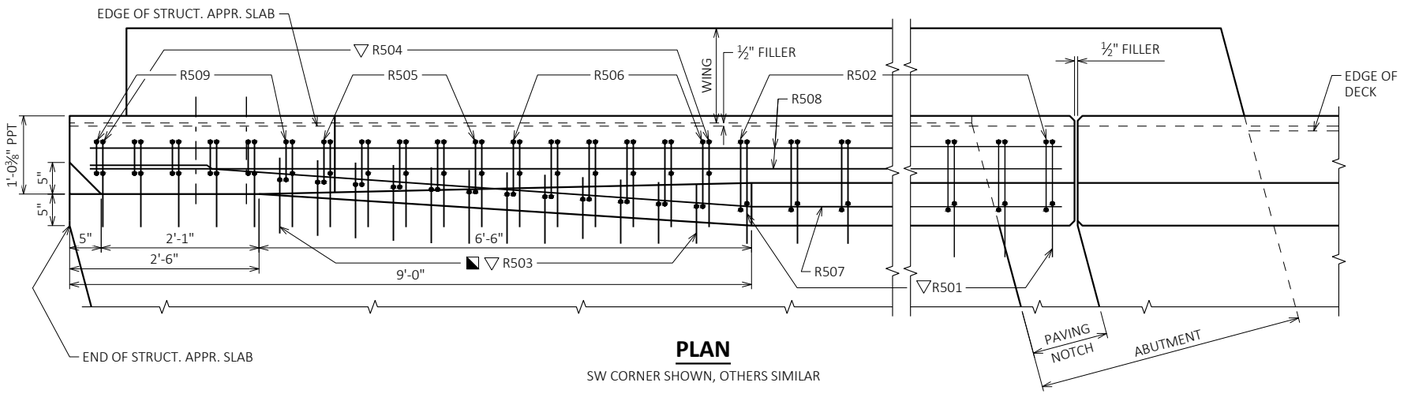


SECTION C-C



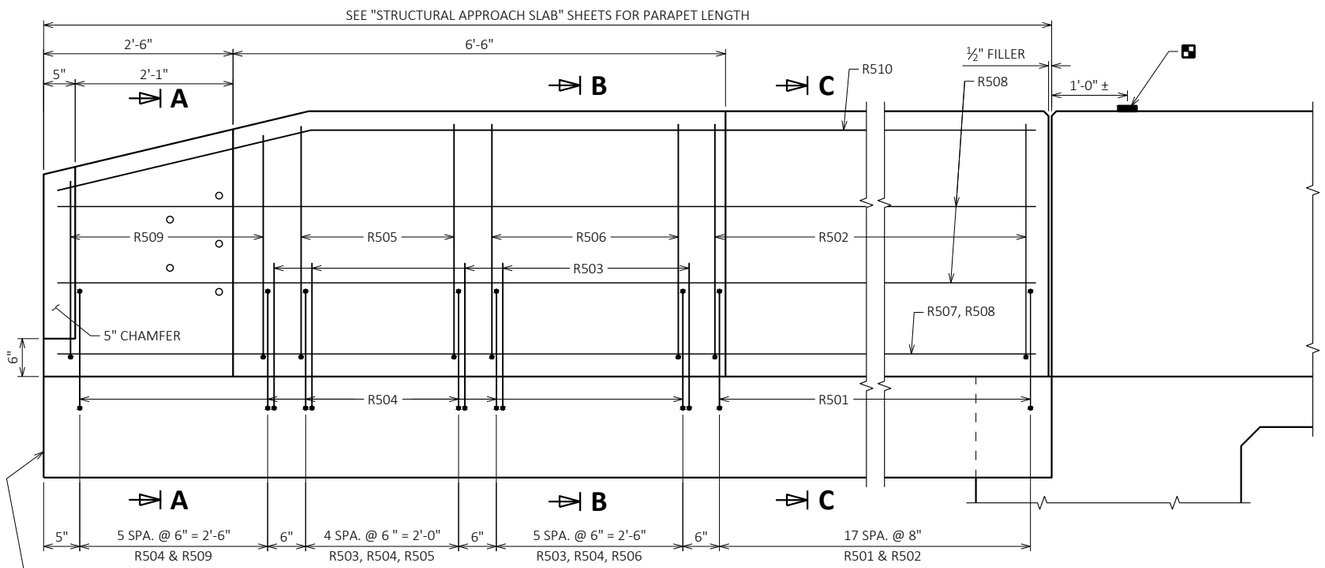
PARAPET END TREATMENT DETAIL

LOOKING AT INSIDE FACE OF PARAPET



PLAN

SW CORNER SHOWN, OTHERS SIMILAR



INSIDE ELEVATION

SW CORNER SHOWN, OTHERS SIMILAR
WING & STRUCTURAL APPROACH SLAB FOOTING NOT SHOWN FOR CLARITY

STATE PROJECT NUMBER

7905-00-71

BILL OF BARS - PARAPET

BARS SHOWN ARE FOR BOTH APPROACH SLABS.

DIMENSIONS IN BENDING DETAILS ARE OUT-TO-OUT OF BAR.

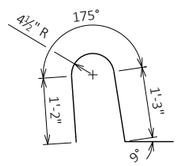
BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION
COATED BARS					TOTAL WEIGHT = 2,370 LBS
R501	72	4'-5"	X		PARAPET VERT.
R502	72	6'-8"	X		PARAPET VERT.
R503	48	2'-9"	X		PARAPET VERT.
R504	68	4'-4"	X		PARAPET VERT.
R505	20	6'-5"	X		PARAPET VERT.
R506	24	6'-6"	X		PARAPET VERT.
R507	4	19'-7"	X		PARAPET HORIZ
R508	20	19'-7"			PARAPET HORIZ
▲ R509	24	5'-5"	X	X	PARAPET VERT.
R510	8	19'-7"	X		PARAPET HORIZ

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

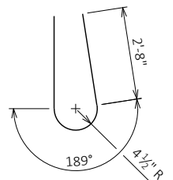
BAR SERIES TABLE

BAR MARK	NO. REQ'D	LENGTH
R509	4 SERIES OF 6	4'-9" TO 6'-1"

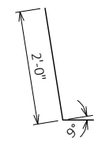
BUNDLE AND TAG EACH SERIES SEPARATELY.



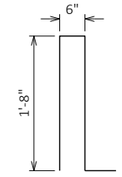
R501



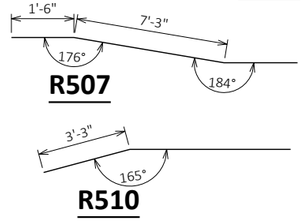
R502



R503

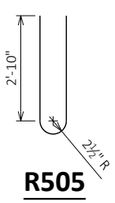


R504

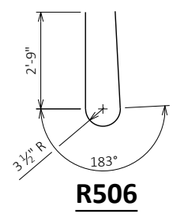


R507

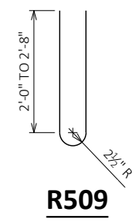
R510



R505

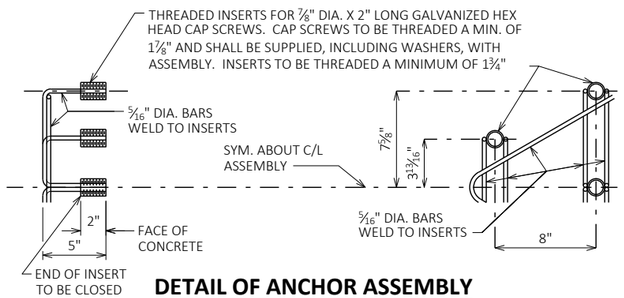


R506



R509

BENCH MARK CAP (WHEN SUPPLIED). AVOID PLACING A BENCH MARK CAP BELOW A RAIL OR FENCE SYSTEM THAT IS ATTACHED TO THE TOP OF THE PARAPET.



DETAIL OF ANCHOR ASSEMBLY

NOTE: HEX HEAD CAP SCREWS & WASHERS TO BE GALVANIZED IN ACCORDANCE WITH ASTM F2329.

ASSEMBLY SHALL BE BID ITEM "ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD", EACH.

- CONST. JOINT - STRIKE OFF AS SHOWN
- SLOPE FOR DRAINAGE
- USE CARE TO PLACE R503 BARS CORRECTLY ALONG TRANSITION OF PARAPET.
- ▽ R501, R503, AND R504 BARS TO BE TIED TO STRUCTURAL APPROACH SLAB STEEL BEFORE STRUCTURAL APPROACH SLAB IS POURED.
- ▲ LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-18-244

DRAWN BY PKF | PLANS CK'D SAE

SINGLE SLOPE PARAPET 42SS

SHEET 11 OF 11

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SCALE =

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DIVISION 1 -- BEGIN PROJECT TO B-18-243

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	NOTE 4
30+00'T'	0.00	9.02	0.00	16.99	0	0	0	0	0	0
30+16'T'	15.80	9.94	0.00	20.12	6	0	11	6	14	-8
30+50'T'	34.20	13.14	0.00	22.00	15	0	27	21	48	-27
30+60'T'	9.87	13.99	0.00	22.77	5	0	8	26	58	-32
30+85'T'	25.00	14.06	0.00	24.60	13	0	22	39	85	-46
31+00'T'	15.13	9.99	0.00	17.89	7	0	12	46	100	-54
31+10'T'	9.87	9.59	0.00	16.58	4	0	6	50	108	-58
31+35'T'	25.00	9.84	0.00	20.35	9	0	17	59	129	-70
31+60'T'	25.00	9.38	0.00	18.51	9	0	18	68	151	-83
31+85'T'	25.00	8.40	0.00	12.79	8	0	14	76	169	-93
32+00'T'	15.13	8.13	0.00	14.56	5	0	8	81	179	-98
32+25'T'	25.00	4.46	0.00	33.97	6	0	22	87	206	-119
32+39'T'	13.90	0.00	0.00	0.00	1	0	9	88	218	-130
32+75'T'	36.10	0.00	0.00	12.64	0	0	8	88	228	-140
32+91'T'	16.13	0.00	0.00	6.09	0	0	6	88	235	-147
33+00'T'	8.87	0.00	0.00	4.39	0	0	2	88	238	-150
33+16'T'	16.13	0.00	0.00	6.64	0	0	3	88	241	-153
33+41'T'	25.00	0.00	0.00	9.34	0	0	7	88	250	-162
33+66'T'	25.00	0.00	0.00	9.63	0	0	9	88	261	-173
33+91'T'	25.00	0.00	0.00	12.61	0	0	10	88	274	-186
34+16'T'	25.10	0.00	0.00	9.18	0	0	10	88	286	-198
34+37'T'	20.58	0.00	0.00	0.00	0	0	3	88	290	-202
54+70'T'	0.00	0.00	0.00	22.64	0	0	0	88	290	-202
55+00'T'	30.00	0.00	0.00	213.83	0	0	131	88	454	-366
55+25'T'	25.00	0.00	0.00	48.67	0	0	122	88	606	-518
55+50'T'	25.00	0.00	0.00	38.93	0	0	41	88	658	-570
55+75'T'	25.00	0.00	0.00	34.05	0	0	34	88	700	-612
56+00'T'	25.00	0.00	0.00	31.44	0	0	30	88	738	-650
57+24'T'	124.08	0.00	0.00	10.37	0	0	96	88	858	-770
57+32'T'	7.83	0.00	0.00	8.15	0	0	3	88	861	-773
124+00'EC'	0.00	1.91	0.00	0.00	0	0	0	88	861	-773
124+50'EC'	50.00	0.00	0.00	34.56	2	0	32	90	901	-811
125+00'EC'	50.00	0.00	0.00	23.00	0	0	53	90	968	-878
125+33'EC'	33.42	0.00	0.00	47.46	0	0	44	90	1,023	-933
125+43'EC'	9.69	0.00	0.00	54.29	0	0	18	90	1,045	-955
126+00'EC'	56.89	0.00	0.00	2.79	0	0	60	90	1,120	-1,030
126+50'EC'	50.00	0.10	0.00	7.94	0	0	10	90	1,133	-1,043
127+00'EC'	50.00	0.38	0.00	0.03	0	0	7	90	1,141	-1,051
160+75'EC'	0.00	0.00	0.00	1.14	0	0	0	90	1,141	-1,051
161+00'EC'	25.00	0.00	0.00	4.67	0	0	3	90	1,145	-1,055
162+00'EC'	100.00	0.00	0.00	51.13	0	0	103	90	1,274	-1,184
162+39'EC'	39.47	0.00	0.00	7.48	0	0	43	90	1,328	-1,238
162+48'EC'	8.96	0.00	0.00	6.92	0	0	2	90	1,330	-1,240
163+00'EC'	51.57	0.00	0.00	40.58	0	0	45	90	1,386	-1,296

Notes:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

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PROJECT NO: 7905-00-71 | HWY: USH 53 | COUNTY: TREMPEALEAU AND EAU CLAIRE | EARTHWORK DATA | SHEET 267 | E

DIVISION 1 -- BEGIN PROJECT TO B-18-243

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	NOTE 4
163+50'EC'	50.00	0.00	0.00	0.00	0	0	38	90	1,434	-1,344
164+00'EC'	50.00	1.66	0.00	0.01	2	0	0	92	1,434	-1,342
178+00'EC'	0.00	0.77	0.00	0.01	0	0	0	92	1,434	-1,342
178+50'EC'	50.00	1.20	0.00	0.00	2	0	0	94	1,434	-1,340
179+00'EC'	50.00	0.00	0.00	37.90	1	0	35	95	1,478	-1,383
179+11'EC'	11.38	118.57	0.00	183.62	25	0	47	120	1,536	-1,416
179+50'EC'	38.62	0.00	0.00	16.20	85	0	143	205	1,715	-1,510
180+00'EC'	50.01	0.15	0.00	0.00	0	0	15	205	1,734	-1,529
192+00'EC'	0.00	0.00	0.00	10.58	0	0	0	205	1,734	-1,529
192+50'EC'	50.00	0.00	0.00	13.93	0	0	23	205	1,763	-1,558
192+76'EC'	26.05	0.00	0.00	56.73	0	0	34	205	1,805	-1,600
192+83'EC'	7.40	0.00	0.00	52.57	0	0	15	205	1,824	-1,619
193+00'EC'	16.55	0.00	0.00	20.10	0	0	22	205	1,851	-1,646
193+50'EC'	50.00	0.00	0.00	0.00	0	0	19	205	1,875	-1,670
207+00'EC'	0.00	0.00	0.00	5.18	0	0	0	205	1,875	-1,670
207+77'EC'	76.60	9.94	0.00	78.44	14	0	119	219	2,024	-1,805
208+00'EC'	23.40	0.00	0.00	23.10	4	0	44	223	2,079	-1,856
212+20'EC'	0.00	0.00	0.00	0.00	0	0	0	223	2,079	-1,856
212+50'EC'	30.00	0.00	0.00	4.19	0	0	2	223	2,081	-1,858
213+00'EC'	50.00	42.53	0.00	47.17	39	0	48	262	2,141	-1,879
213+04'EC'	3.75	40.51	0.00	64.08	6	0	8	268	2,151	-1,883
213+50'EC'	46.25	0.00	0.00	0.59	35	0	55	303	2,220	-1,917
214+00'EC'	50.00	7.53	0.00	4.44	7	0	5	310	2,226	-1,916
238+50'EC'	0.00	0.00	0.00	6.83	0	0	0	310	2,226	-1,916
239+00'EC'	50.00	0.00	0.00	11.34	0	0	17	310	2,248	-1,938
239+47'EC'	47.20	47.74	0.00	85.88	42	0	85	352	2,354	-2,002
240+00'EC'	52.80	0.00	0.00	22.63	47	0	106	399	2,486	-2,087
240+50'EC'	50.00	0.00	0.00	5.84	0	0	26	399	2,519	-2,120
247+50'EC'	0.00	0.00	0.00	17.73	0	0	0	399	2,519	-2,120
248+00'EC'	50.00	0.00	0.00	33.95	0	0	48	399	2,579	-2,180
248+50'EC'	50.00	0.00	0.00	68.99	0	0	95	399	2,698	-2,299
248+60'EC'	10.00	44.77	0.00	163.16	8	0	43	407	2,751	-2,344
249+00'EC'	40.00	0.00	0.00	8.65	33	0	127	440	2,910	-2,470
249+50'EC'	50.00	0.00	0.00	3.62	0	0	11	440	2,924	-2,484
266+50'EC'	0.00	0.79	0.00	2.32	0	0	0	440	2,924	-2,484
267+00'EC'	50.00	0.64	0.00	10.95	1	0	12	441	2,939	-2,498
267+50'EC'	50.00	0.48	0.00	9.30	1	0	19	442	2,963	-2,521
268+00'EC'	50.00	0.67	0.00	19.31	1	0	26	443	2,995	-2,552
268+09'EC'	9.36	0.86	0.00	24.47	0	0	8	443	3,005	-2,562
268+19'EC'	9.26	0.98	0.00	31.42	0	0	10	443	3,018	-2,575

Notes:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

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PROJECT NO: 7905-00-71 | HWY: USH 53 | COUNTY: TREMPEALEAU AND EAU CLAIRE | EARTHWORK DATA | SHEET 268 | E

DIVISION 1 -- BEGIN PROJECT TO B-18-243

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	NOTE 4
268+50'EC'	31.38	0.96	0.00	7.83	1	0	23	444	3,046	-2,602
269+00'EC'	50.00	0.07	0.00	22.00	1	0	28	445	3,081	-2,636
269+50'EC'	50.00	0.99	0.00	9.67	1	0	29	446	3,118	-2,672
280+00'EC'	0.00	0.00	0.00	6.15	0	0	0	446	3,118	-2,672
280+53'EC'	52.96	0.00	0.00	53.26	0	0	58	446	3,190	-2,744
280+63'EC'	10.08	0.00	0.00	57.75	0	0	21	446	3,216	-2,770
281+00'EC'	36.96	0.00	0.00	22.78	0	0	55	446	3,285	-2,839
281+50'EC'	50.00	0.00	0.00	11.36	0	0	32	446	3,325	-2,879
305+00'EC'	0.00	0.71	0.00	0.00	0	0	0	446	3,325	-2,879
305+50'EC'	50.00	1.17	0.00	0.00	2	0	0	448	3,325	-2,877
306+00'EC'	50.00	1.33	0.00	0.00	2	0	0	450	3,325	-2,875
306+37'EC'	37.04	0.40	0.00	8.44	1	0	6	451	3,333	-2,882
306+49'EC'	11.81	0.44	0.00	0.02	0	0	2	451	3,335	-2,884
307+00'EC'	51.15	0.03	0.00	21.43	0	0	20	451	3,360	-2,909
307+50'EC'	50.00	0.13	0.00	11.73	0	0	31	451	3,399	-2,948
307+75'EC'	25.00	1.84	0.00	1.26	1	0	6	452	3,406	-2,954
334+68'EC'	100.00	95.83	0.00	40.80	181	0	78	633	3,504	-2,871
369+60'EC'	0.00	0.00	0.00	11.66	0	0	0	633	3,504	-2,871
370+00'EC'	39.76	0.00	0.00	13.18	0	0	18	633	3,526	-2,893
370+36'EC'	36.00	0.00	0.00	210.46	0	0	149	633	3,713	-3,080
370+50'EC'	14.00	0.00	0.00	78.53	0	0	75	633	3,806	-3,173
371+00'EC'	50.00	0.00	0.00	9.74	0	0	82	633	3,909	-3,276
371+50'EC'	50.00	0.00	0.00	4.19	0	0	13	633	3,925	-3,292
378+87'EC'	100.00	0.00	0.00	109.15	0	0	210	633	4,188	-3,555
407+02'EC'	0.00	6.03	0.00	0.00	0	0	0	633	4,188	-3,555
407+07'EC'	5.00	5.46	0.00	0.00	1	0	0	634	4,188	-3,554
413+75'EC'	0.00	0.00	0.00	1.17	0	0	0	634	4,188	-3,554
414+00'EC'	25.00	0.00	0.00	0.12	0	0	1	634	4,189	-3,555
414+50'EC'	50.00	0.00	0.00	46.50	0	0	43	634	4,243	-3,609
414+78'EC'	28.00	0.00	0.00	213.05	0	0	135	634	4,411	-3,777
415+00'EC'	22.00	0.00	0.00	41.80	0	0	104	634	4,541	-3,907
415+25'EC'	25.00	0.00	0.00	13.27	0	0	25	634	4,573	-3,939
417+00'EC'	0.00	3.39	0.00	0.00	0	0	0	634	4,573	-3,939
417+50'EC'	50.00	0.86	0.00	0.00	4	0	0	638	4,573	-3,935
418+00'EC'	50.00	0.30	0.00	7.05	1	0	7	639	4,581	-3,942
418+50'EC'	50.00	13.63	0.00	30.87	13	0	35	652	4,625	-3,973
419+00'EC'	50.00	43.71	0.00	6.69	53	0	35	705	4,669	-3,964
419+50'EC'	50.00	52.56	0.00	15.81	89	0	21	794	4,695	-3,901
419+76'EC'	26.37	48.06	0.00	13.29	49	0	14	843	4,713	-3,870
420+00'EC'	23.63	0.00	0.00	9.75	21	0	10	864	4,725	-3,861

Notes:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

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PROJECT NO: 7905-00-71 | HWY: USH 53 | COUNTY: TREMPEALEAU AND EAU CLAIRE | EARTHWORK DATA | SHEET 269 | E

DIVISION 1 -- BEGIN PROJECT TO B-18-243

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 1.25	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 4
420+50'EC'	50.00	0.00	0.00	3.20	0	0	12	864	4,740	-3,876
426+48'EC'	100.00	0.00	0.00	77.56	0	0	150	864	4,928	-4,064
459+00'EC'	0.00	0.00	0.00	4.00	0	0	0	864	4,928	-4,064
459+57'EC'	57.31	0.00	0.00	9.82	0	0	15	864	4,946	-4,082
459+81'EC'	24.03	0.00	0.00	28.67	0	0	17	864	4,968	-4,104
459+99'EC'	17.53	1.10	0.00	36.16	0	0	21	864	4,994	-4,130
460+00'EC'	1.13	1.00	0.00	36.25	0	0	2	864	4,996	-4,132
460+24'EC'	23.97	0.00	0.00	35.63	0	0	32	864	5,036	-4,172
460+49'EC'	24.90	0.00	0.00	31.45	0	0	31	864	5,075	-4,211
460+74'EC'	25.10	0.00	0.00	22.23	0	0	25	864	5,106	-4,242
460+99'EC'	24.90	0.00	0.00	18.25	0	0	19	864	5,130	-4,266
461+24'EC'	25.00	0.00	0.00	4.74	0	0	11	864	5,144	-4,280
461+50'EC'	25.96	0.00	0.00	13.80	0	0	9	864	5,155	-4,291
461+77'EC'	26.91	0.00	0.00	88.53	0	0	51	864	5,219	-4,355
462+00'EC'	23.25	0.00	0.00	2.36	0	0	39	864	5,268	-4,404
462+30'EC'	30.13	0.00	0.00	1.46	0	0	2	864	5,270	-4,406
462+55'EC'	25.00	0.01	0.00	2.43	0	0	2	864	5,273	-4,409
462+80'EC'	25.00	0.00	0.00	5.75	0	0	4	864	5,278	-4,414
463+00'EC'	19.88	0.00	0.00	4.09	0	0	4	864	5,283	-4,419
463+05'EC'	5.12	0.00	0.00	3.74	0	0	1	864	5,284	-4,420
463+30'EC'	25.00	0.00	0.00	5.37	0	0	4	864	5,289	-4,425
463+55'EC'	25.00	0.00	0.00	9.53	0	0	7	864	5,298	-4,434
464+00'EC'	44.87	0.00	0.00	4.21	0	0	11	864	5,311	-4,447
464+47'EC'	47.11	0.00	0.00	0.43	0	0	4	864	5,316	-4,452

Notes:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

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PROJECT NO: 7905-00-71 | HWY: USH 53 | COUNTY: TREMPEALEAU AND EAU CLAIRE | EARTHWORK DATA | SHEET 270 | E

DIVISION 2 - B-18-243

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	NOTE 4
469+04'EC'	0.00	71.63	20.00	11.46	0	0	0	0	0	0
469+64'EC'	60.00	72.12	20.00	35.58	160	44	52	160	65	51
469+89'EC'	25.00	72.83	20.00	21.43	67	19	26	227	98	67
470+14'EC'	25.00	72.42	20.00	18.08	67	19	18	294	120	92
470+20'EC'	6.35	72.38	20.00	21.62	17	5	5	311	126	98
470+45'EC'	25.00	74.77	20.00	11.03	68	19	15	379	145	128
470+70'EC'	25.00	76.49	20.00	0.43	70	19	5	449	151	173
471+10'EC'	39.64	76.18	20.00	9.33	112	29	7	561	160	247
					B-18-243					
471+96'EC'	0.00	64.34	20.00	13.14	0	0	0	561	160	247
472+34'EC'	38.10	66.82	20.00	8.16	93	28	15	654	179	293
472+59'EC'	25.10	71.97	20.00	26.48	65	19	16	719	199	319
472+84'EC'	24.86	70.00	20.00	63.46	65	18	41	784	250	315
472+90'EC'	6.39	69.27	20.00	60.40	16	5	15	800	269	307
473+16'EC'	25.10	68.65	20.00	46.35	64	19	50	864	331	290
473+40'EC'	24.86	69.44	20.00	34.37	64	18	37	928	378	290
474+01'EC'	60.14	68.60	20.00	5.20	154	45	44	1,082	433	344

DIVISION 3 - B-18-244

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	NOTE 4
481+23'EC'	0.00	72.52	20.00	16.43	0	0	0	0	0	0
481+83'EC'	60.20	73.15	20.00	14.48	162	45	34	162	43	75
482+08'EC'	24.90	74.19	20.00	17.02	68	18	15	230	61	106
482+26'EC'	18.65	67.66	20.00	46.94	49	14	22	279	89	113
482+33'EC'	6.35	67.11	20.00	33.40	16	5	9	295	100	113
482+51'EC'	18.55	66.79	20.00	35.76	46	14	24	341	130	115
482+76'EC'	24.96	55.86	20.00	49.60	57	18	39	398	179	105
483+22'EC'	45.79	50.31	20.00	53.44	90	34	87	488	288	53
					B-18-244					
484+08'EC'	0.00	62.87	20.00	27.28	0	0	0	488	288	53
484+54'EC'	46.29	75.13	20.00	0.00	118	34	23	606	316	108
484+79'EC'	25.05	70.24	20.00	23.56	67	19	11	673	330	142
484+97'EC'	18.60	67.29	20.00	40.32	47	14	22	720	358	148
485+04'EC'	6.45	65.66	20.00	53.03	16	5	11	736	371	145
485+23'EC'	18.65	62.29	20.00	51.54	44	14	36	780	416	130
485+48'EC'	25.00	64.02	20.00	58.23	58	19	51	838	480	105
486+08'EC'	60.00	71.49	20.00	12.76	151	44	79	989	579	113

Notes:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

DIVISION 4 - B-18-244 TO EP

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
								1.00	1.25	
					NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 4
511+98'EC'	100.00	0.00	0.00	29.37	0	0	0	0	0	0
523+16'EC'	100.00	0.00	0.00	5.19	0	0	64	0	80	-80
538+39'EC'	100.00	0.00	0.00	7.42	0	0	23	0	109	-109
661+00'EC'	0.00	0.00	0.00	1.98	0	0	0	0	109	-109
661+41'EC'	41.42	0.00	0.00	6.03	0	0	6	0	116	-116
661+92'EC'	50.10	0.00	0.00	12.89	0	0	18	0	139	-139
662+00'EC'	8.48	0.00	0.00	17.48	0	0	5	0	145	-145
662+16'EC'	16.39	0.00	0.00	24.40	0	0	13	0	161	-161
662+41'EC'	24.98	0.00	0.00	25.27	0	0	23	0	190	-190
662+84'EC'	42.91	0.00	0.00	24.64	0	0	40	0	240	-240
663+00'EC'	15.72	0.00	0.00	41.76	0	0	19	0	264	-264
663+09'EC'	9.26	0.00	0.00	44.21	0	0	15	0	283	-283
663+34'EC'	24.97	0.00	0.00	48.60	0	0	43	0	336	-336
664+00'EC'	65.77	0.00	0.00	61.06	0	0	134	0	504	-504
664+10'EC'	10.17	0.00	0.00	22.89	0	0	16	0	524	-524
664+35'EC'	25.00	0.00	0.00	9.20	0	0	15	0	543	-543
664+60'EC'	25.00	0.00	0.00	17.92	0	0	13	0	559	-559
665+50'EC'	89.83	0.00	0.00	5.21	0	0	38	0	606	-606
670+12'EC'	0.00	0.00	0.00	11.72	0	0	0	0	606	-606
670+18'EC'	6.08	0.00	0.00	12.08	0	0	3	0	610	-610
686+54'EC'	0.00	0.00	0.00	0.08	0	0	0	0	610	-610
687+73'EC'	119.07	0.00	0.00	23.64	0	0	52	0	675	-675
687+98'EC'	24.98	1.63	0.00	17.64	1	0	19	1	699	-698
688+00'EC'	1.60	1.74	0.00	18.45	0	0	1	1	700	-699
688+23'EC'	23.38	0.00	0.00	7.99	1	0	11	2	714	-712
688+70'EC'	46.78	0.00	0.00	40.61	0	0	42	2	766	-764
688+95'EC'	24.98	0.00	0.00	54.27	0	0	44	2	821	-819
689+20'EC'	24.98	0.00	0.00	26.18	0	0	37	2	868	-866
689+80'EC'	59.58	0.00	0.00	22.50	0	0	54	2	935	-933
690+00'EC'	20.29	0.00	0.00	117.06	0	0	52	2	1,000	-998
690+05'EC'	4.69	0.00	0.00	112.53	0	0	20	2	1,025	-1,023
690+30'EC'	24.98	0.00	0.00	115.20	0	0	105	2	1,156	-1,154
690+76'EC'	46.78	0.00	0.00	46.88	0	0	140	2	1,331	-1,329
691+00'EC'	23.55	0.00	0.00	22.76	0	0	30	2	1,369	-1,367
691+01'EC'	1.43	0.00	0.00	21.03	0	0	1	2	1,370	-1,368
691+26'EC'	24.98	0.38	0.00	10.57	0	0	15	2	1,389	-1,387
692+45'EC'	119.07	0.12	0.00	0.00	1	0	23	3	1,418	-1,415
695+00'EC'	0.00	0.98	0.00	8.67	0	0	0	3	1,418	-1,415
695+03'EC'	2.78	1.37	0.00	9.86	0	0	1	3	1,419	-1,416
695+28'EC'	24.98	0.99	0.00	28.13	1	0	18	4	1,441	-1,437
695+53'EC'	24.98	0.78	0.00	44.80	1	0	34	5	1,484	-1,479
695+87'EC'	34.28	11.76	0.00	63.94	8	0	69	13	1,570	-1,557
696+00'EC'	12.97	1.26	0.00	48.21	3	0	27	16	1,604	-1,588
696+17'EC'	17.17	0.44	0.00	55.09	1	0	33	17	1,645	-1,628

Notes:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

9

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PROJECT NO: 7905-00-71 | HWY: USH 53 | COUNTY: TREMPEALEAU AND EAU CLAIRE | EARTHWORK DATA | SHEET 272 | E

DIVISION 4 - B-18-244 TO EP

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	NOTE 4
696+42'EC'	24.98	0.21	0.00	116.65	0	0	79	17	1,744	-1,727
696+67'EC'	25.08	0.00	0.00	102.79	0	0	102	17	1,871	-1,854
697+00'EC'	32.77	0.12	0.00	75.04	0	0	108	17	2,006	-1,989
697+09'EC'	9.06	0.60	0.00	62.22	0	0	23	17	2,035	-2,018
697+34'EC'	24.98	2.29	0.00	38.45	1	0	47	18	2,094	-2,076
697+59'EC'	24.99	0.27	0.00	23.80	1	0	29	19	2,130	-2,111
697+86'EC'	27.27	0.00	0.00	0.27	0	0	12	19	2,145	-2,126
699+02'EC'	0.00	0.00	0.00	2.46	0	0	0	19	2,145	-2,126
699+80'EC'	78.51	13.40	0.00	10.60	19	0	19	38	2,169	-2,131
700+00'EC'	19.79	0.48	0.00	11.98	5	0	8	43	2,179	-2,136
700+20'EC'	20.21	0.00	0.00	37.73	0	0	19	43	2,203	-2,160
700+45'EC'	24.97	0.00	0.00	48.81	0	0	40	43	2,253	-2,210
700+70'EC'	25.01	0.27	0.00	10.53	0	0	27	43	2,286	-2,243
701+00'EC'	29.81	0.00	0.00	6.73	0	0	10	43	2,299	-2,256
702+00'EC'	100.00	0.00	0.00	1.39	0	0	15	43	2,318	-2,275
703+00'EC'	100.00	0.00	0.00	9.92	0	0	21	43	2,344	-2,301
704+00'EC'	100.00	0.01	0.00	30.42	0	0	75	43	2,438	-2,395
705+00'EC'	100.00	0.00	0.00	16.56	0	0	87	43	2,546	-2,503
706+00'EC'	100.00	0.30	0.00	6.73	1	0	43	44	2,600	-2,556
707+00'EC'	100.00	28.23	0.00	0.17	53	0	13	97	2,616	-2,519
707+71'EC'	71.43	18.48	0.00	73.00	62	0	97	159	2,738	-2,579
708+00'EC'	28.57	8.96	0.00	14.31	15	0	46	174	2,795	-2,621
708+22'EC'	21.83	0.00	0.00	3.12	4	0	7	178	2,804	-2,626
716+38'EC'	0.00	0.00	0.00	0.48	0	0	0	178	2,804	-2,626
716+90'EC'	51.60	0.00	0.00	5.55	0	0	6	178	2,811	-2,633
717+00'EC'	10.27	0.00	0.00	7.28	0	0	2	178	2,814	-2,636
717+17'EC'	16.64	0.00	0.00	10.41	0	0	5	178	2,820	-2,642
717+57'EC'	39.91	0.00	0.00	21.30	0	0	23	178	2,849	-2,671
717+68'EC'	11.68	0.00	0.00	20.41	0	0	9	178	2,860	-2,682
717+82'EC'	13.38	0.00	0.00	19.94	0	0	10	178	2,873	-2,695
718+00'EC'	18.39	0.00	0.00	20.40	0	0	14	178	2,890	-2,712
718+07'EC'	6.60	0.00	0.00	20.18	0	0	5	178	2,896	-2,718
718+08'EC'	1.63	0.00	0.00	20.55	0	0	1	178	2,898	-2,720
718+33'EC'	25.09	0.00	0.00	23.19	0	0	20	178	2,923	-2,745
718+58'EC'	24.98	0.00	0.00	40.14	0	0	29	178	2,959	-2,781
719+00'EC'	41.70	0.00	0.00	76.34	0	0	90	178	3,071	-2,893
720+00'EC'	100.00	0.00	0.00	66.32	0	0	264	178	3,401	-3,223
720+63'EC'	62.85	0.00	0.00	13.35	0	0	93	178	3,518	-3,340
720+88'EC'	24.98	0.00	0.00	6.56	0	0	9	178	3,529	-3,351
720+89'EC'	1.65	0.00	0.00	5.89	0	0	0	178	3,529	-3,351

Notes:	
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2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

DIVISION 4 - B-18-244 TO EP

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	NOTE 4
721+00'EC'	10.52	0.00	0.00	1.86	0	0	2	178	3,531	-3,353
721+13'EC'	12.85	0.01	0.00	1.07	0	0	1	178	3,533	-3,355
721+14'EC'	1.60	0.00	0.00	1.08	0	0	0	178	3,533	-3,355
721+39'EC'	25.03	0.00	0.00	6.65	0	0	4	178	3,538	-3,360
721+53'EC'	13.47	0.00	0.00	10.67	0	0	4	178	3,543	-3,365
721+79'EC'	26.53	0.00	0.00	10.02	0	0	10	178	3,555	-3,377
722+00'EC'	20.52	0.00	0.00	7.51	0	0	7	178	3,564	-3,386
722+31'EC'	31.41	0.00	0.00	3.69	0	0	7	178	3,573	-3,395
722+58'EC'	26.67	0.00	0.00	0.41	0	0	2	178	3,575	-3,397
739+00'EC'	0.00	0.00	0.00	17.90	0	0	0	178	3,575	-3,397
739+50'EC'	50.00	0.00	0.00	25.12	0	0	40	178	3,625	-3,447
739+96'EC'	46.00	0.00	0.00	16.04	0	0	35	178	3,669	-3,491
740+00'EC'	4.00	0.00	0.00	42.98	0	0	4	178	3,674	-3,496
740+50'EC'	50.00	0.00	0.00	17.74	0	0	56	178	3,744	-3,566
741+00'EC'	50.00	0.00	0.00	5.76	0	0	22	178	3,771	-3,593
746+47'EC'	50.00	15.55	0.00	3.65	14	0	9	192	3,783	-3,591
777+94'EC'	0.00	0.00	0.00	1.84	0	0	0	192	3,783	-3,591
778+00'EC'	5.60	0.00	0.00	2.06	0	0	0	192	3,783	-3,591
778+38'EC'	38.44	0.00	0.00	1.85	0	0	3	192	3,786	-3,594
778+73'EC'	34.46	0.06	0.00	3.32	0	0	3	192	3,790	-3,598
779+00'EC'	27.10	0.14	0.00	2.50	0	0	3	192	3,794	-3,602
779+13'EC'	12.90	0.66	0.00	1.12	0	0	1	192	3,795	-3,603
779+17'EC'	4.04	0.32	0.00	0.53	0	0	0	192	3,795	-3,603
779+38'EC'	21.20	0.13	0.00	2.02	0	0	1	192	3,796	-3,604
779+57'EC'	18.80	0.44	0.00	1.81	0	0	1	192	3,798	-3,606
779+63'EC'	6.00	0.33	0.00	1.98	0	0	0	192	3,798	-3,606
779+82'EC'	18.98	0.06	0.00	1.35	0	0	1	192	3,799	-3,607
780+00'EC'	18.08	0.00	0.00	1.05	0	0	1	192	3,800	-3,608
780+07'EC'	6.91	0.00	0.00	1.14	0	0	0	192	3,800	-3,608
781+00'EC'	93.09	39.21	0.00	1.50	68	0	5	260	3,806	-3,546
781+57'EC'	56.94	33.19	0.00	0.00	76	0	2	336	3,809	-3,473
782+00'EC'	43.06	40.12	0.00	0.00	58	0	0	394	3,809	-3,415
782+45'EC'	44.56	41.76	0.00	2.82	68	0	2	462	3,811	-3,349
782+87'EC'	42.22	37.93	0.00	1.51	62	0	3	524	3,815	-3,291
783+00'EC'	13.23	30.23	0.00	1.56	17	0	1	541	3,816	-3,275
783+11'EC'	11.33	21.68	0.00	1.15	11	0	1	552	3,818	-3,266
783+33'EC'	21.73	0.00	0.00	2.86	9	0	2	561	3,820	-3,259
783+36'EC'	3.17	0.02	0.00	1.11	0	0	0	561	3,820	-3,259
783+58'EC'	21.95	0.00	0.00	0.00	0	0	0	561	3,820	-3,259
783+84'EC'	25.33	3.15	0.00	0.00	1	0	0	562	3,820	-3,258

Notes:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

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PROJECT NO: 7905-00-71 | HWY: USH 53 | COUNTY: TREMPEALEAU AND EAU CLAIRE | EARTHWORK DATA | SHEET 274 | E

DIVISION 4 - B-18-244 TO EP

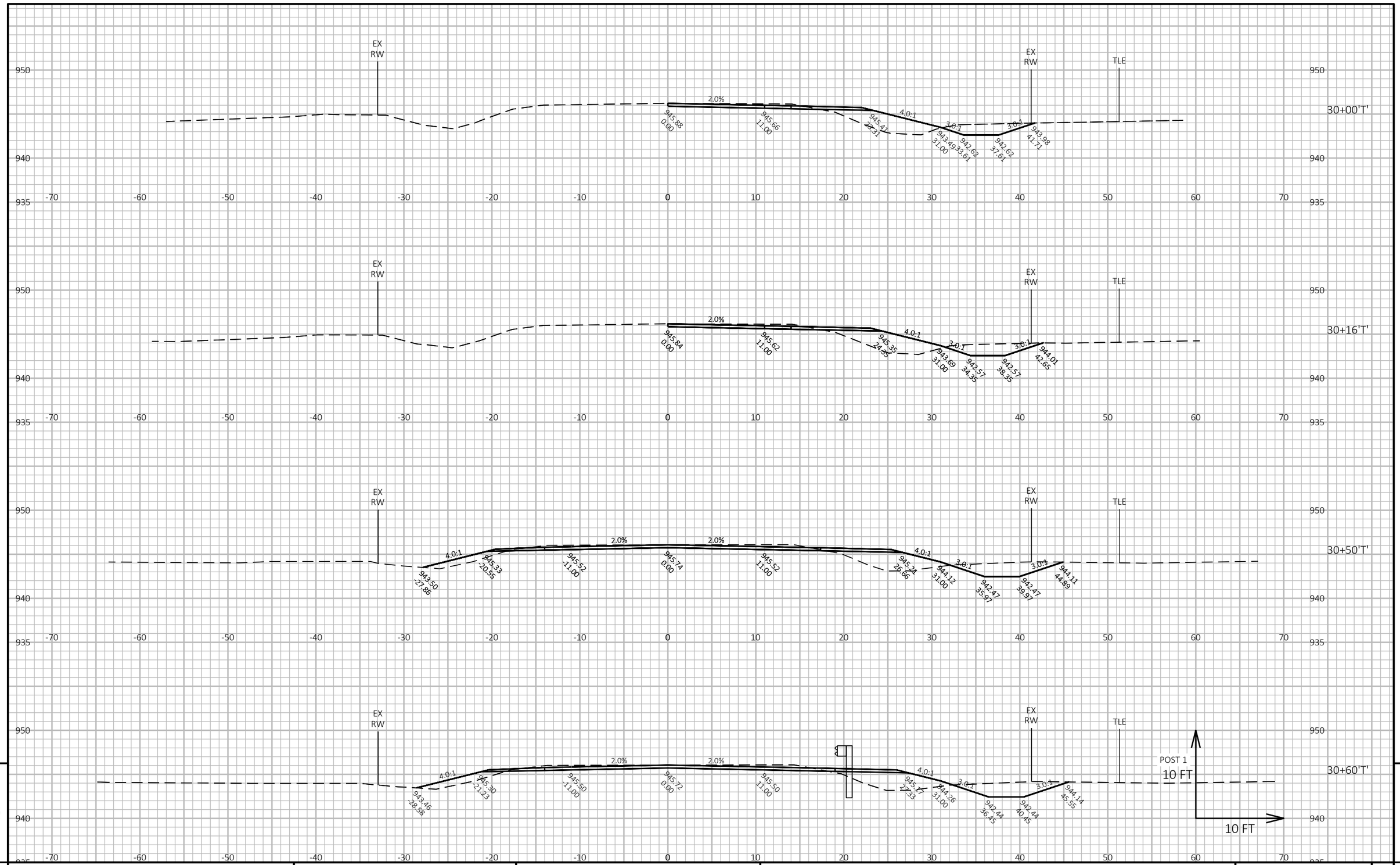
STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	NOTE 4
784+00'EC'	16.49	1.56	0.00	0.83	1	0	0	563	3,820	-3,257
784+24'EC'	23.56	0.12	0.00	1.03	1	0	1	564	3,821	-3,257
784+75'EC'	51.44	0.00	0.00	0.13	0	0	1	564	3,823	-3,259
785+00'EC'	25.00	25.63	4.00	0.00	12	2	0	576	3,823	-3,249
785+50'EC'	50.00	62.70	4.00	2.21	82	7	2	658	3,825	-3,176
786+00'EC'	50.00	57.33	4.00	9.87	111	7	11	769	3,839	-3,086
786+50'EC'	50.00	30.40	4.00	0.00	81	7	9	850	3,850	-3,023
787+03'EC'	53.00	30.55	4.00	246.68	60	8	242	910	4,153	-3,274
787+50'EC'	47.00	57.92	4.00	68.06	77	7	274	987	4,495	-3,546
787+83'EC'	33.11	17.92	4.00	62.33	46	5	80	1,033	4,595	-3,605
788+00'EC'	16.89	12.13	4.00	58.87	9	3	38	1,042	4,643	-3,647
788+50'EC'	50.00	12.73	4.00	37.62	23	7	89	1,065	4,754	-3,742
789+00'EC'	50.00	12.98	4.00	11.94	24	7	46	1,089	4,811	-3,782
789+46'EC'	45.61	12.95	4.00	4.08	22	7	14	1,111	4,829	-3,785
800+43'EC'	100.00	0.00	0.00	12.15	24	7	30	1,135	4,866	-3,805
819+18'EC'	0.00	0.00	0.00	0.71	0	0	0	1,135	4,866	-3,805
819+54'EC'	35.62	0.09	0.00	2.62	0	0	2	1,135	4,869	-3,808
819+91'EC'	37.81	1.86	0.00	5.42	1	0	6	1,136	4,876	-3,814
820+00'EC'	8.55	1.33	0.00	6.48	1	0	2	1,137	4,879	-3,816
820+21'EC'	21.50	0.10	0.00	9.04	1	0	6	1,138	4,886	-3,822
820+25'EC'	3.47	0.03	0.00	9.62	0	0	1	1,138	4,888	-3,824
820+46'EC'	21.47	0.00	0.00	8.45	0	0	7	1,138	4,896	-3,832
820+59'EC'	12.79	0.06	0.00	5.47	0	0	3	1,138	4,900	-3,836
820+71'EC'	12.14	0.00	0.00	5.03	0	0	2	1,138	4,903	-3,839
820+84'EC'	12.91	0.00	0.00	3.51	0	0	2	1,138	4,905	-3,841
821+00'EC'	15.71	0.00	0.00	2.82	0	0	2	1,138	4,908	-3,844
821+09'EC'	9.29	0.00	0.00	2.30	0	0	1	1,138	4,909	-3,845
822+00'EC'	90.71	0.00	0.00	0.77	0	0	5	1,138	4,915	-3,851
822+24'EC'	24.44	0.00	0.00	0.48	0	0	1	1,138	4,916	-3,852
822+34'EC'	10.00	0.00	0.00	0.49	0	0	0	1,138	4,916	-3,852
822+86'EC'	51.50	0.28	0.00	5.59	0	0	6	1,138	4,924	-3,860
823+00'EC'	14.06	0.00	0.00	10.21	0	0	4	1,138	4,929	-3,865
824+00'EC'	100.00	0.00	0.00	3.69	0	0	26	1,138	4,961	-3,897
824+61'EC'	61.49	0.00	0.00	3.06	0	0	8	1,138	4,971	-3,907

Notes:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

9

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PROJECT NO: 7905-00-71 | HWY: USH 53 | COUNTY: TREMPEALEAU AND EAU CLAIRE | EARTHWORK DATA | SHEET 275 | E



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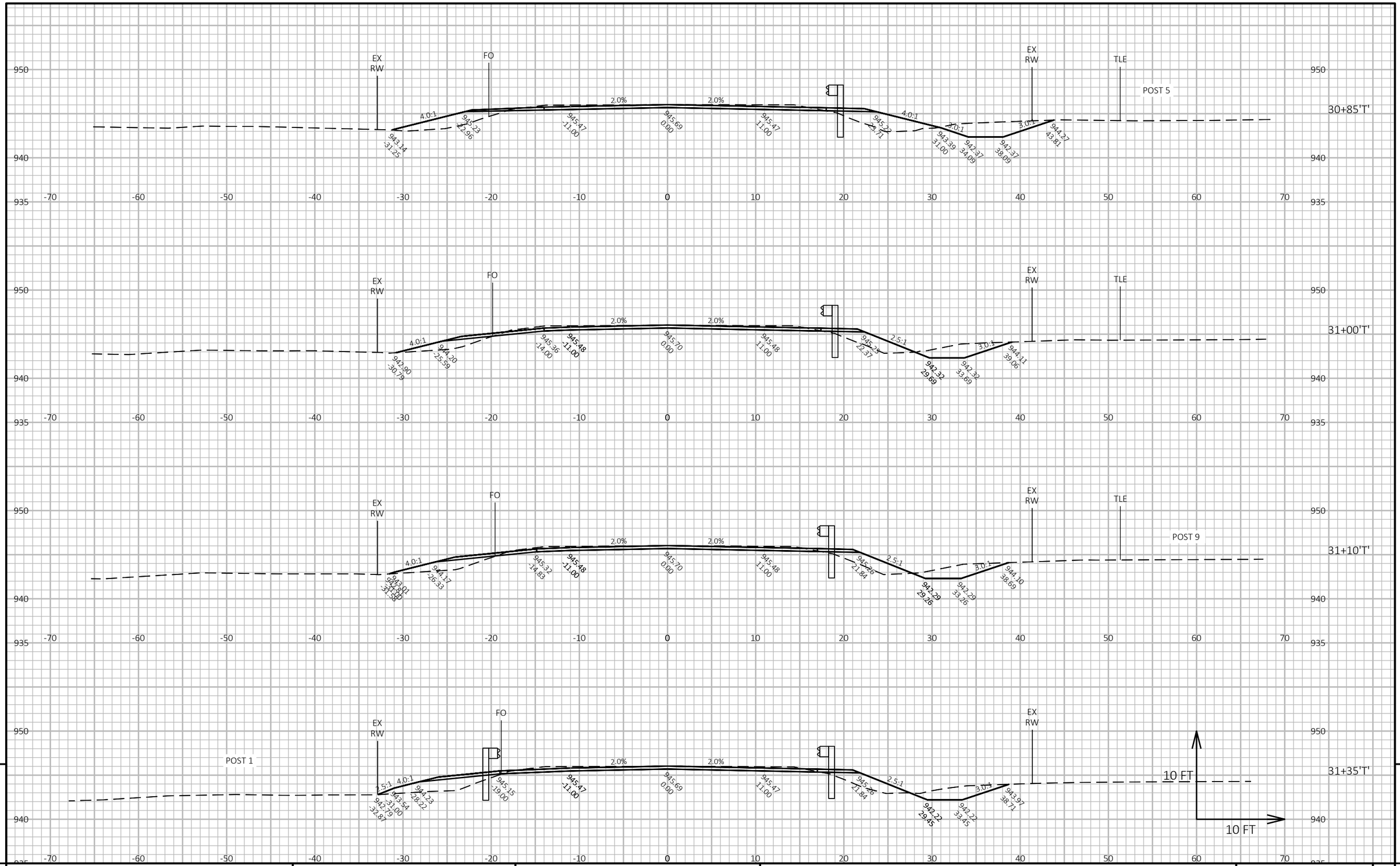
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - TREMPEALEAU CO	SHEET 276	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090201-XS-TREMP.DWG
LAYOUT NAME - 01

PLOT DATE : 7/15/2026 11:08 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - TREMPEALEAU CO	SHEET 277	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090201-XS-TREMP.DWG
LAYOUT NAME - 02

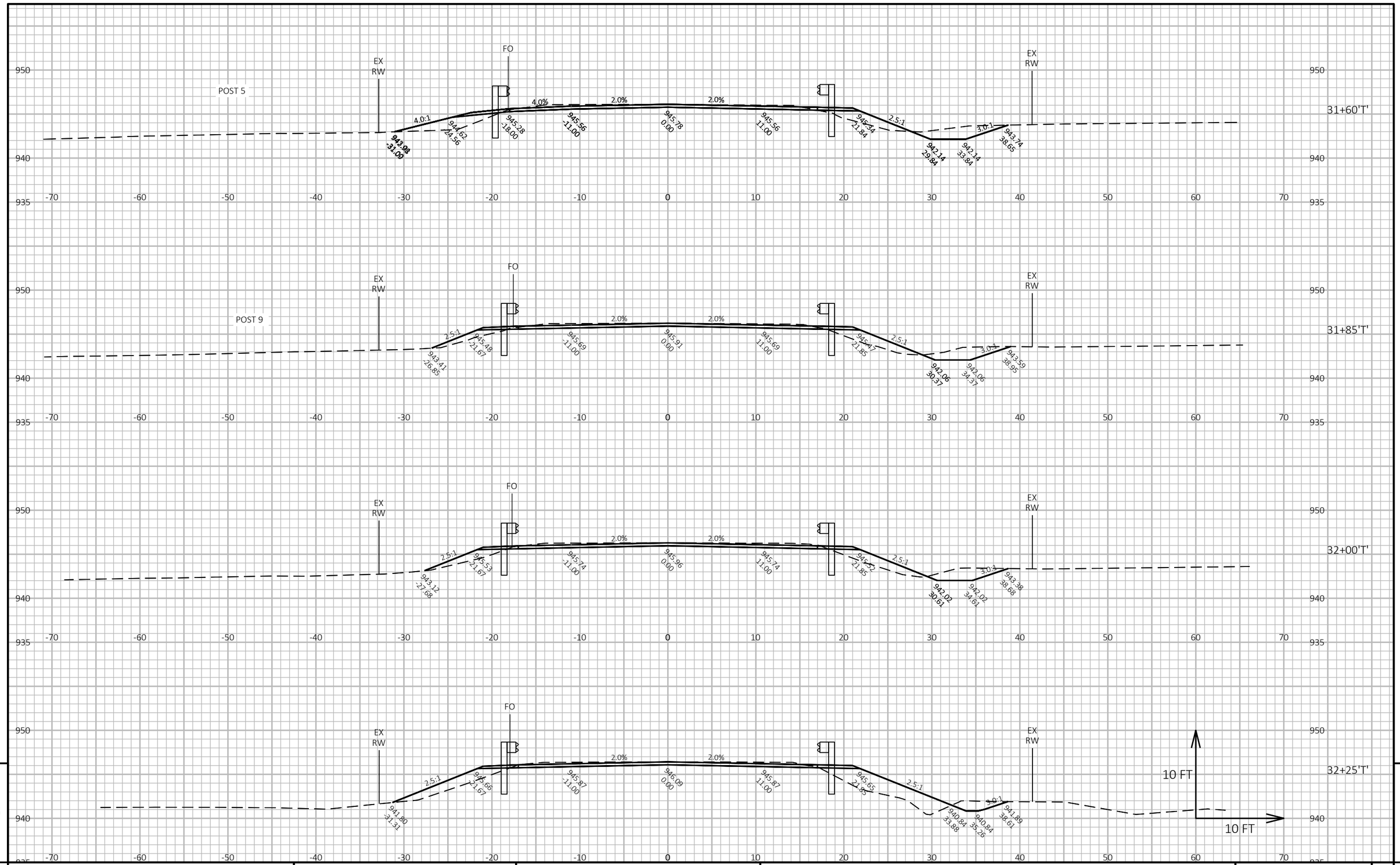
PLOT DATE : 7/15/2026 11:08 AM

PLOT BY : NICHOLAS WATHKE, PE

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - TREMPEALEAU CO	SHEET 278	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090201-XS-TREMP.DWG
LAYOUT NAME - 03

PLOT DATE : 7/15/2026 11:08 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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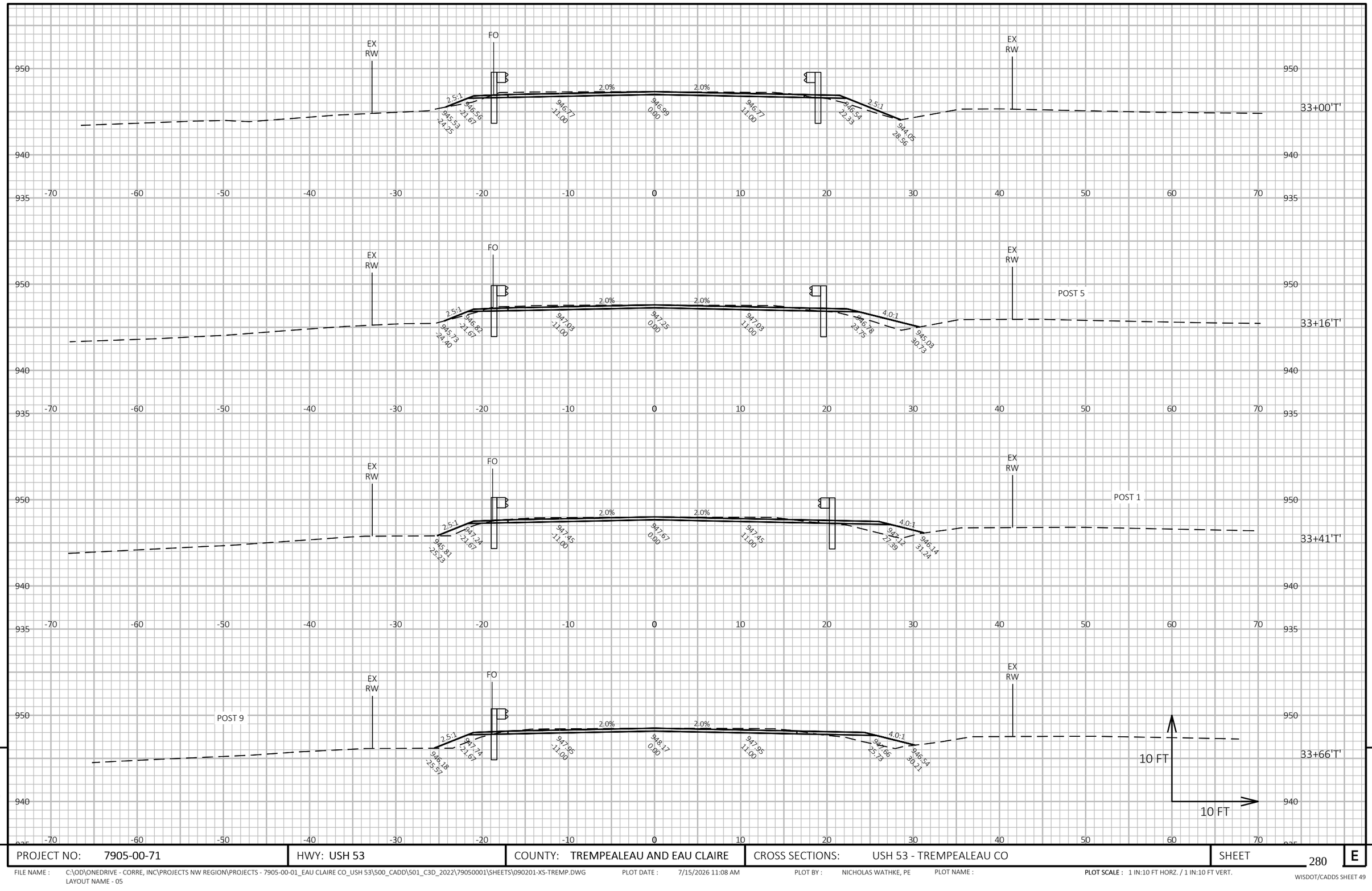
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - TREMPEALEAU CO	SHEET 279	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090201-XS-TREMP.DWG
LAYOUT NAME - 04

PLOT DATE : 7/15/2026 11:08 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - TREMPEALEAU CO	SHEET 280	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090201-XS-TREMP.DWG
LAYOUT NAME - 05

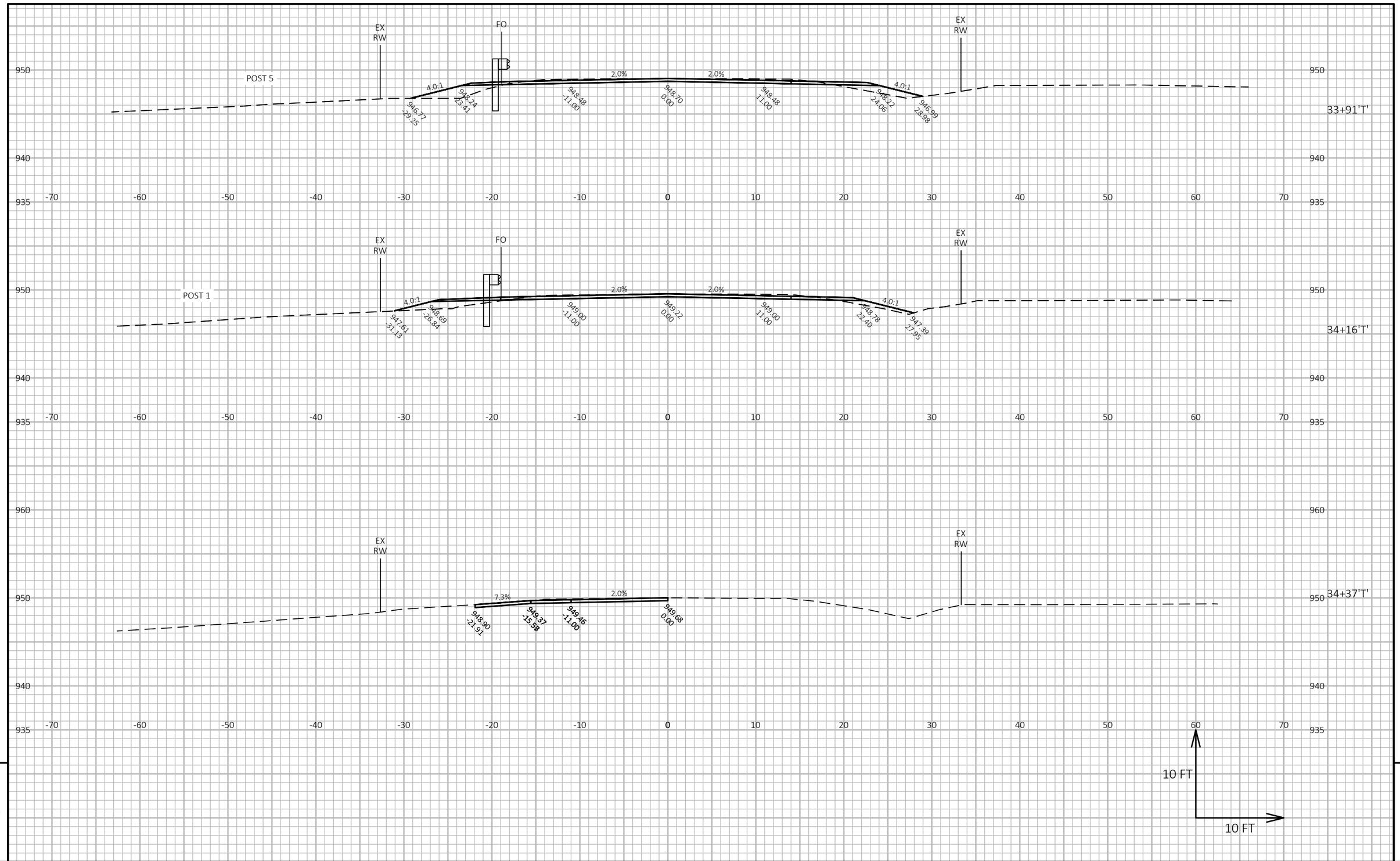
PLOT DATE : 7/15/2026 11:08 AM

PLOT BY : NICHOLAS WATHKE, PE

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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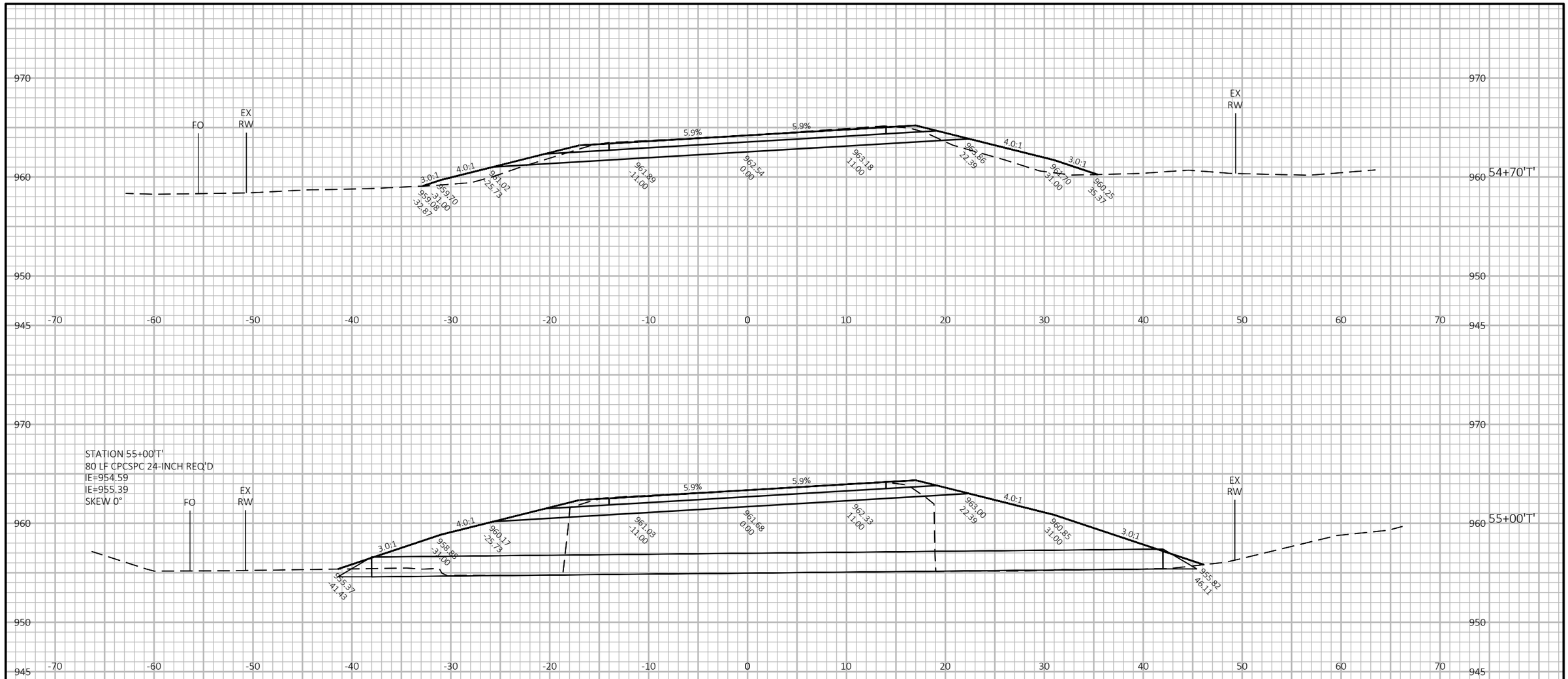
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - TREMPEALEAU CO	SHEET 281	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090201-XS-TREMP.DWG
LAYOUT NAME - 06

PLOT DATE : 7/15/2026 11:08 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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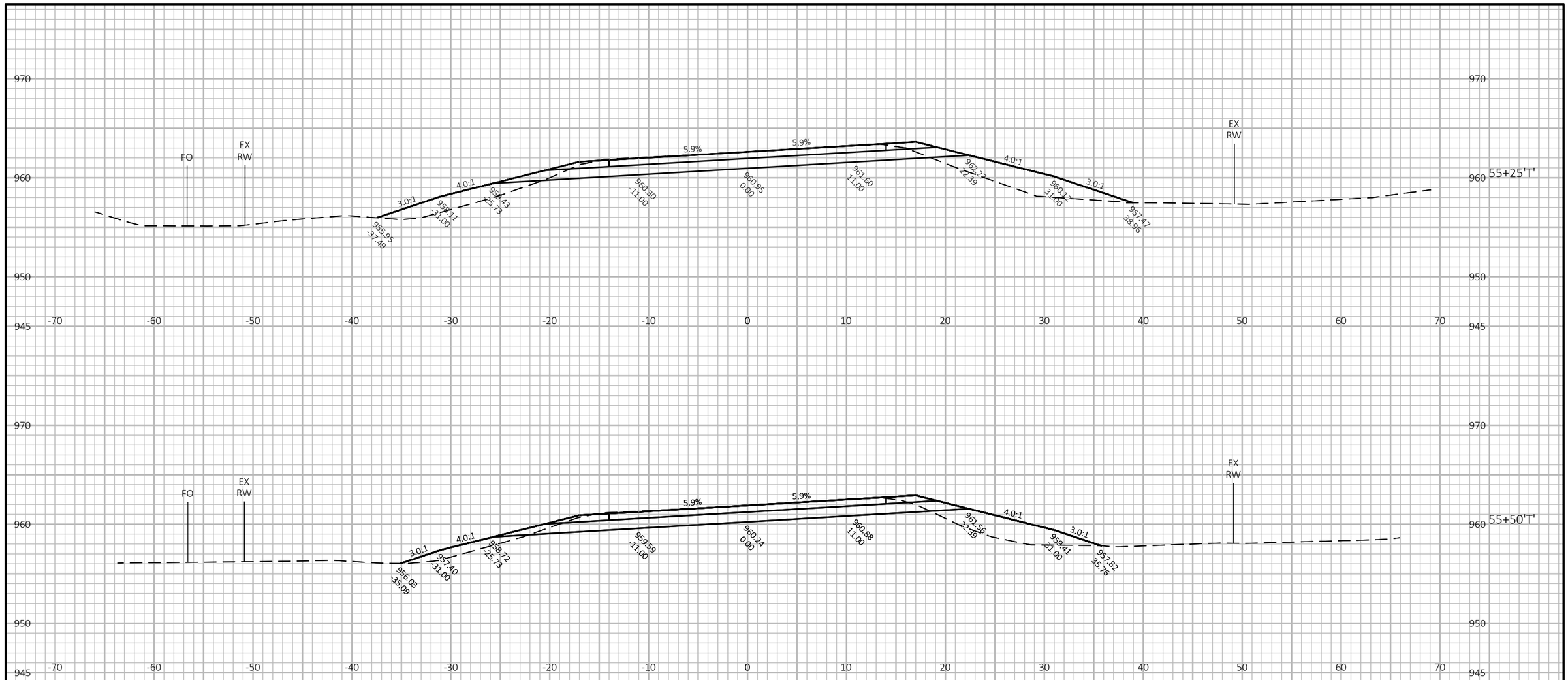
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - TREMPEALEAU CO	SHEET 282	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090201-XS-TREMP.DWG
LAYOUT NAME - 07

PLOT DATE : 7/15/2026 11:08 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



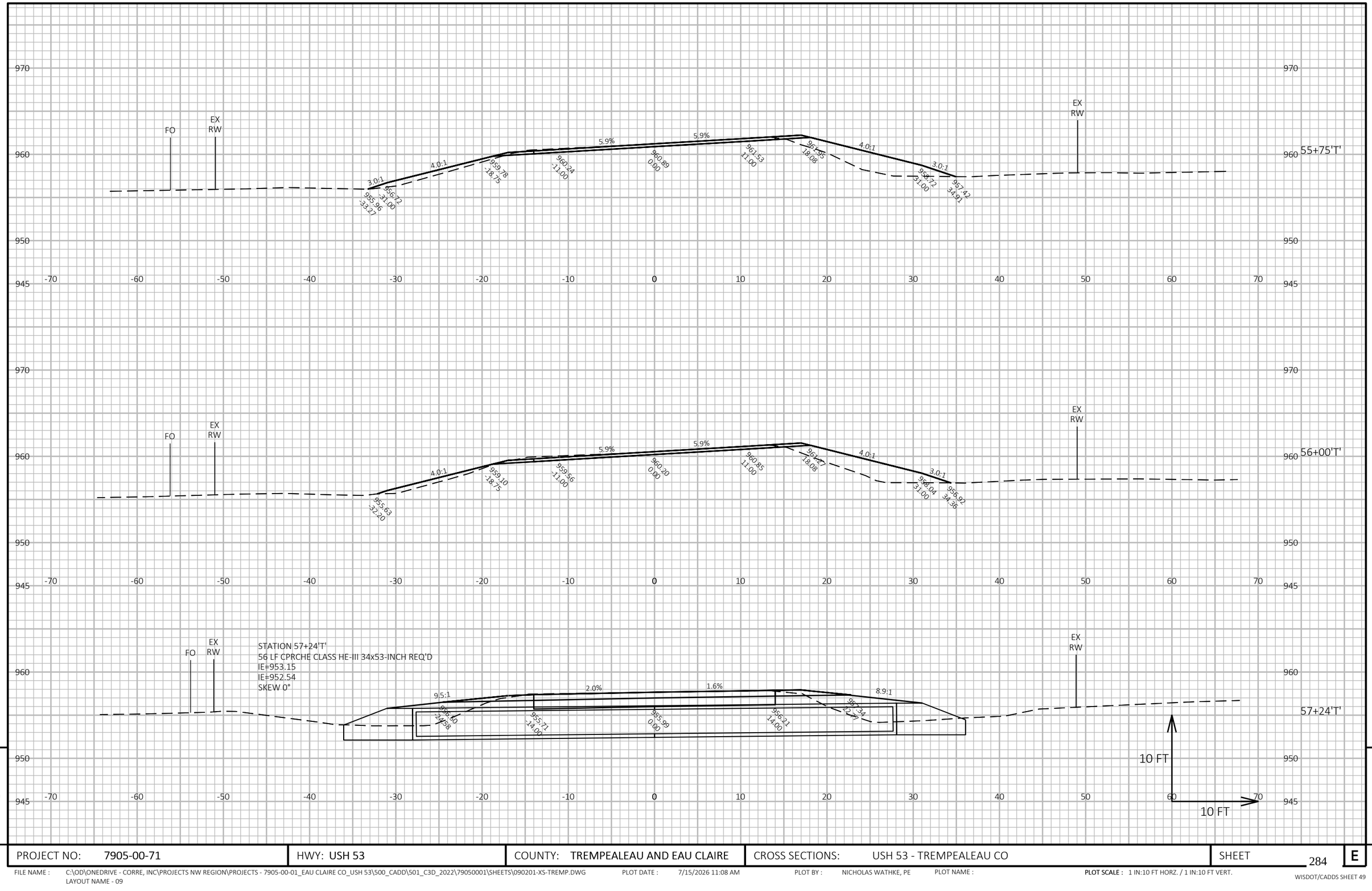
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - TREMPEALEAU CO	SHEET 283 E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090201-XS-TREMP.DWG
LAYOUT NAME - 08

PLOT DATE : 7/15/2026 11:08 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

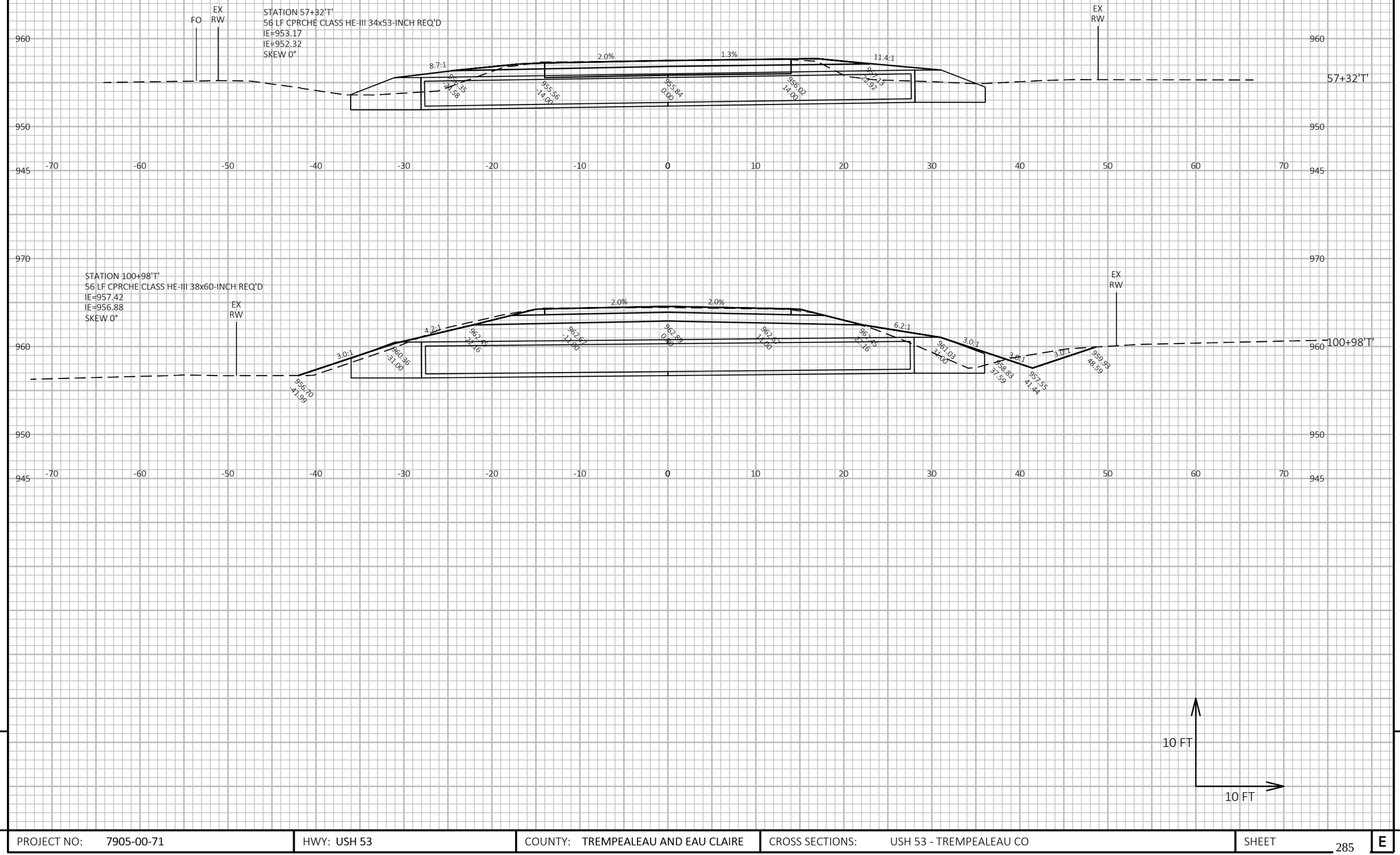
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - TREMPEALEAU CO	SHEET 284	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090201-XS-TREMP.DWG
LAYOUT NAME - 09
PLOT DATE : 7/15/2026 11:08 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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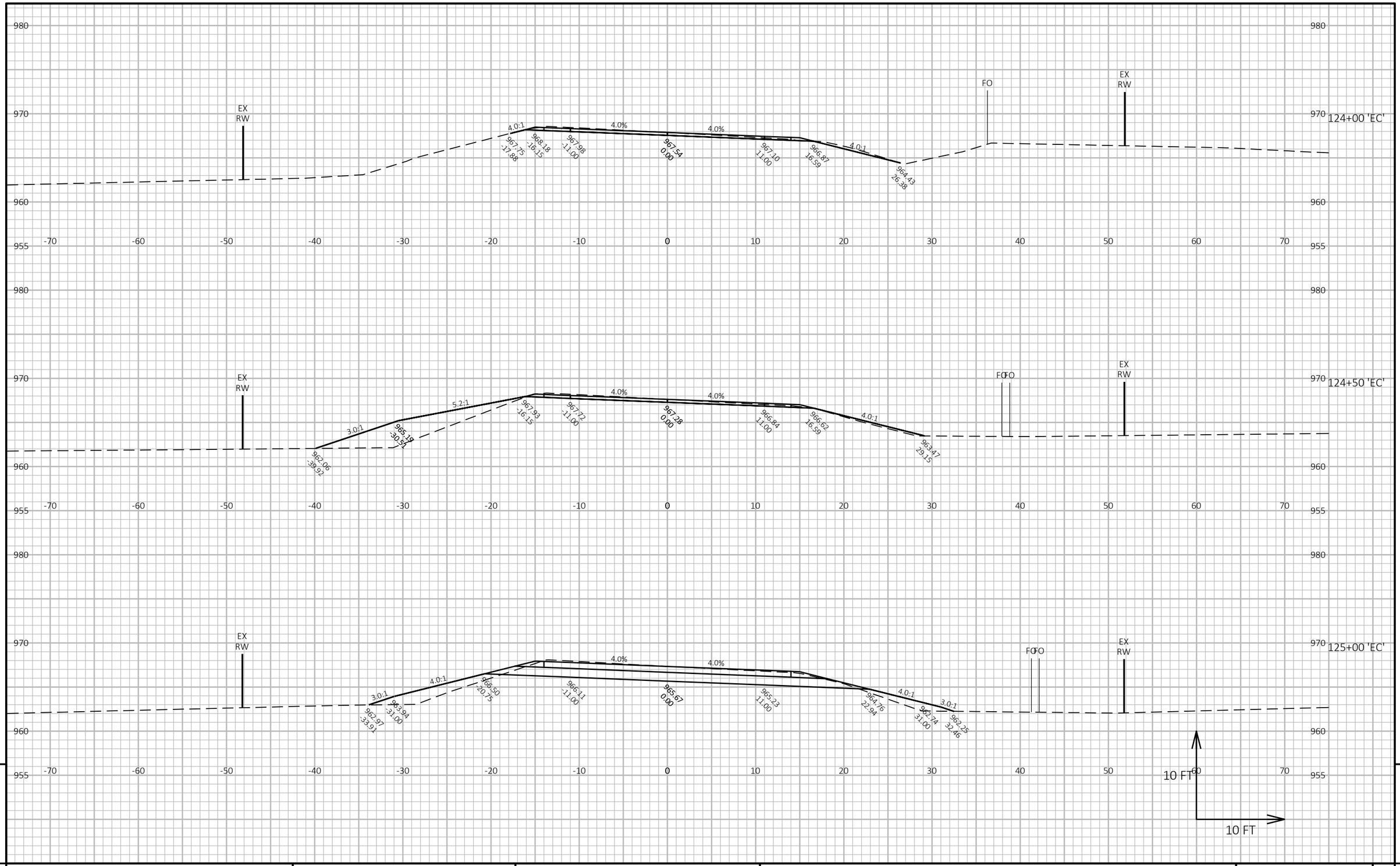
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - TREMPEALEAU CO	SHEET 285	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090201-XS-TREMP.DWG
LAYOUT NAME - 10

PLOT DATE : 7/15/2026 11:08 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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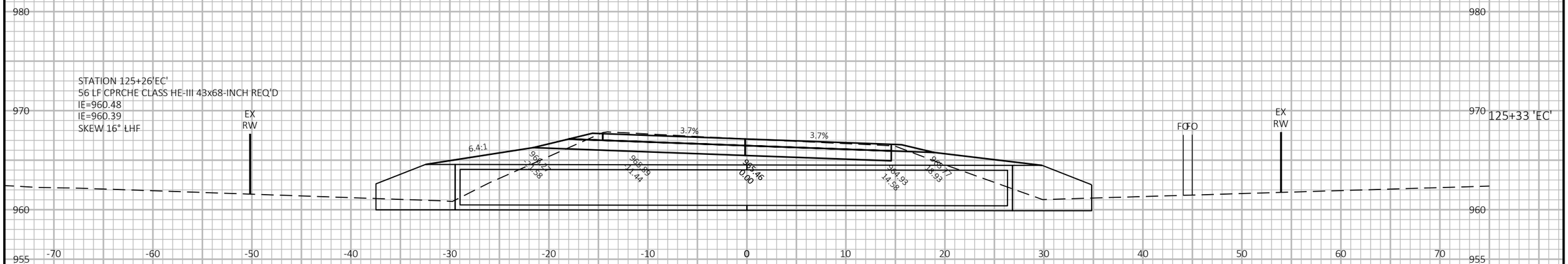
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 286	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 01

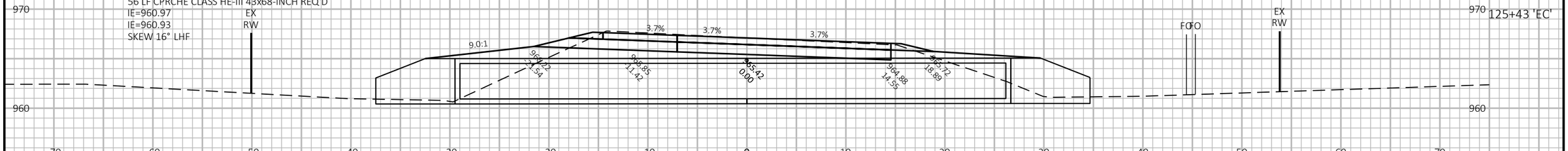
PLOT DATE : 7/15/2026 12:13 PM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

STATION 125+26'EC'
56 LF CPRCHE CLASS HE-III 43x68-INCH REQ'D
IE=960.48
IE=960.39
SKEW 16° LHF



STATION 125+36'EC'
56 LF CPRCHE CLASS HE-III 43x68-INCH REQ'D
IE=960.97
IE=960.93
SKEW 16° LHF



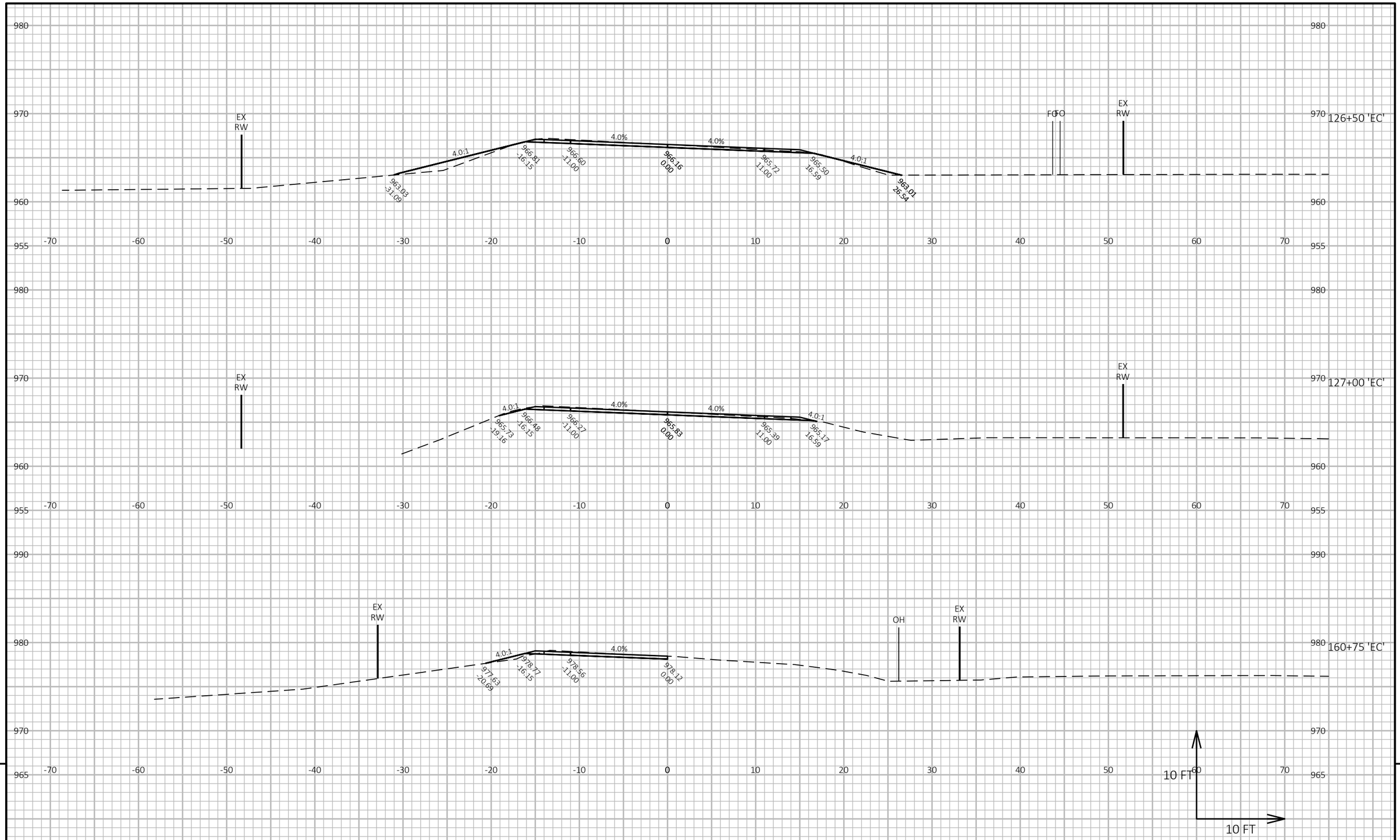


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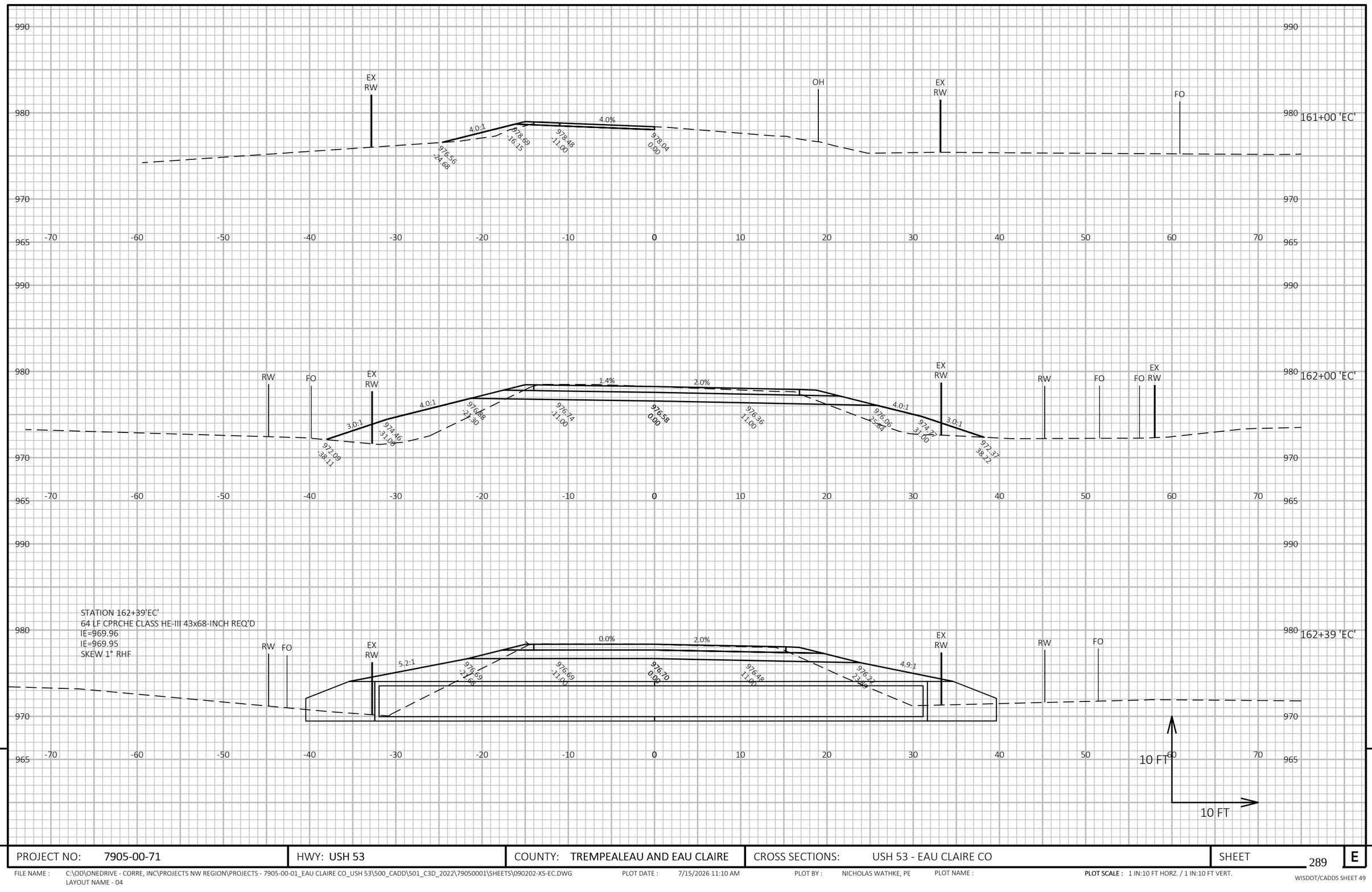
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 287	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 02
PLOT DATE : 7/15/2026 11:09 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 288	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 03
PLOT DATE : 7/15/2026 11:09 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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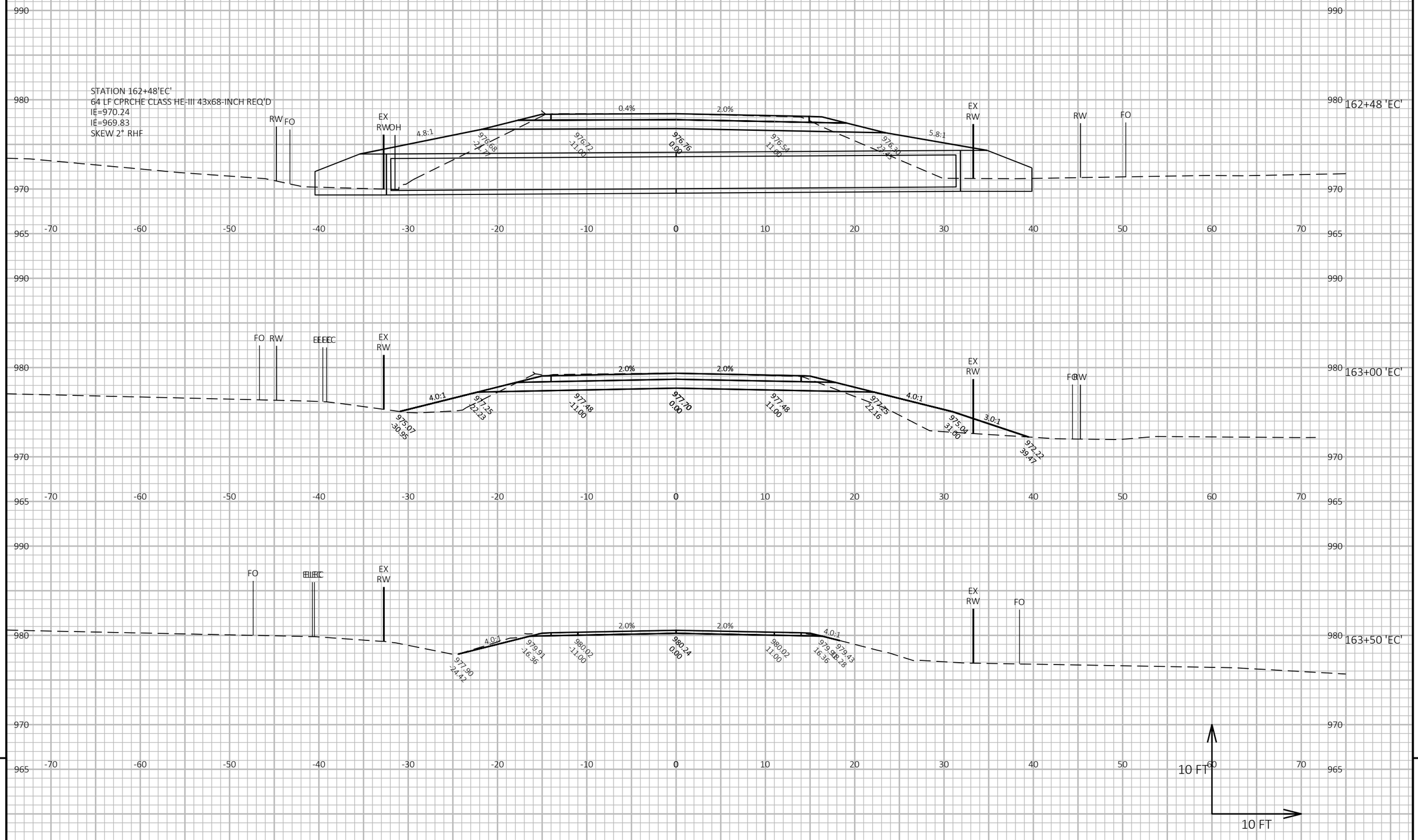
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 289	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 04

PLOT DATE : 7/15/2026 11:10 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

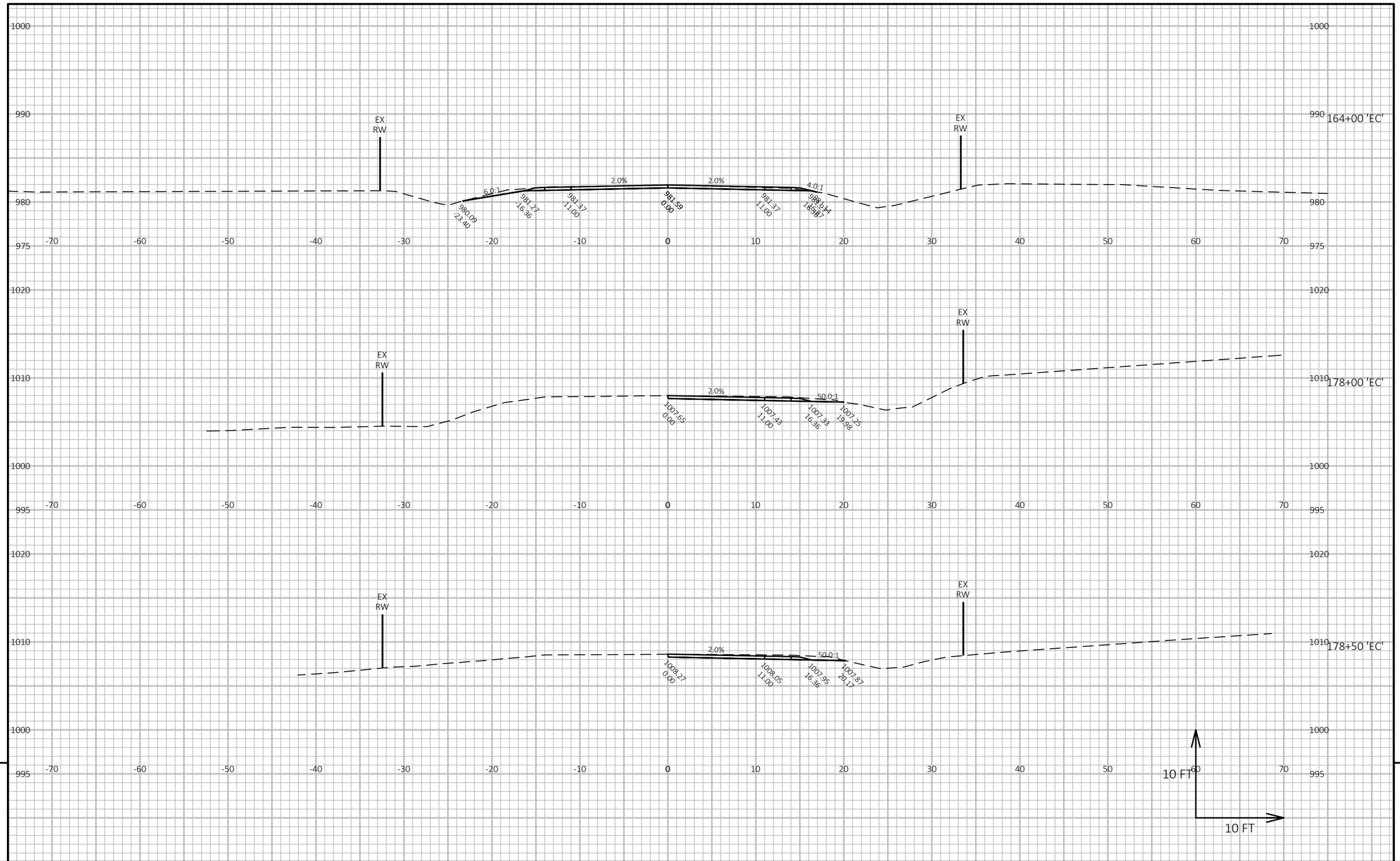
STATION 162+48'EC'
64 LF CPRCHE CLASS HE-III 43x68-INCH REQ'D
IE=970.24
IE=969.83
SKEW 2° RHF



9 9

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 290	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 05
PLOT DATE : 7/15/2026 11:10 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



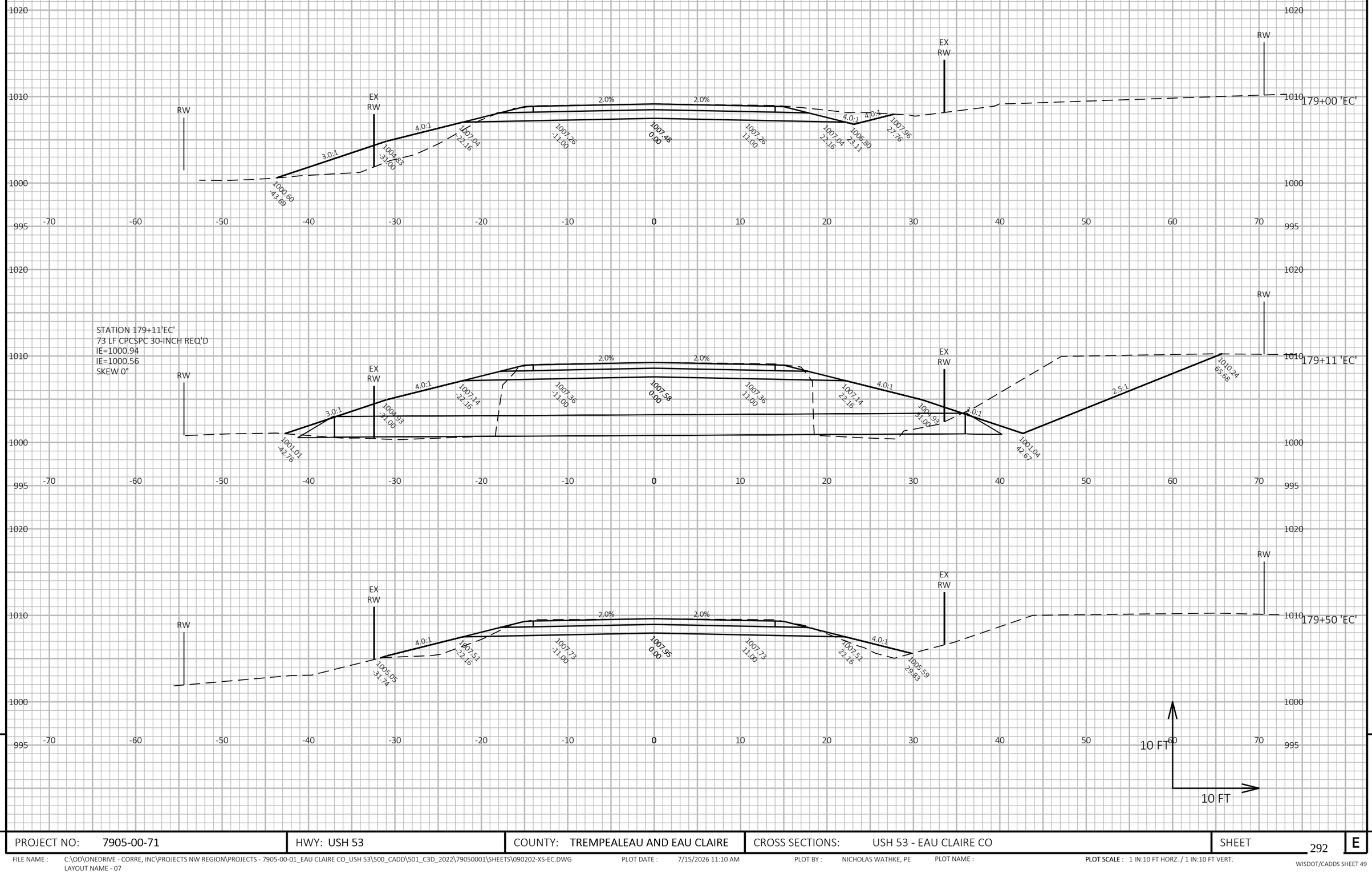
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 291	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 06

PLOT DATE : 7/15/2026 11:10 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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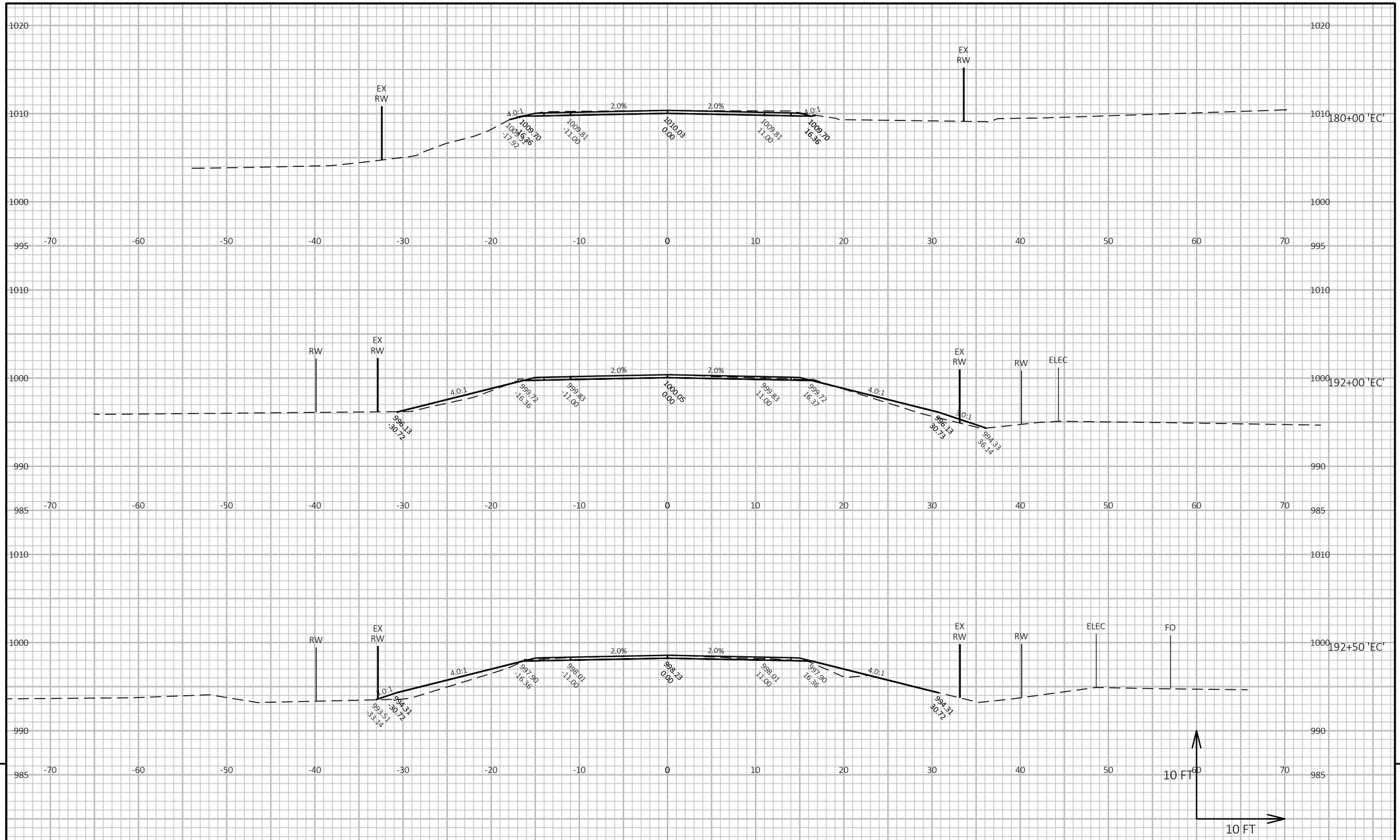
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 292	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 07

PLOT DATE : 7/15/2026 11:10 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

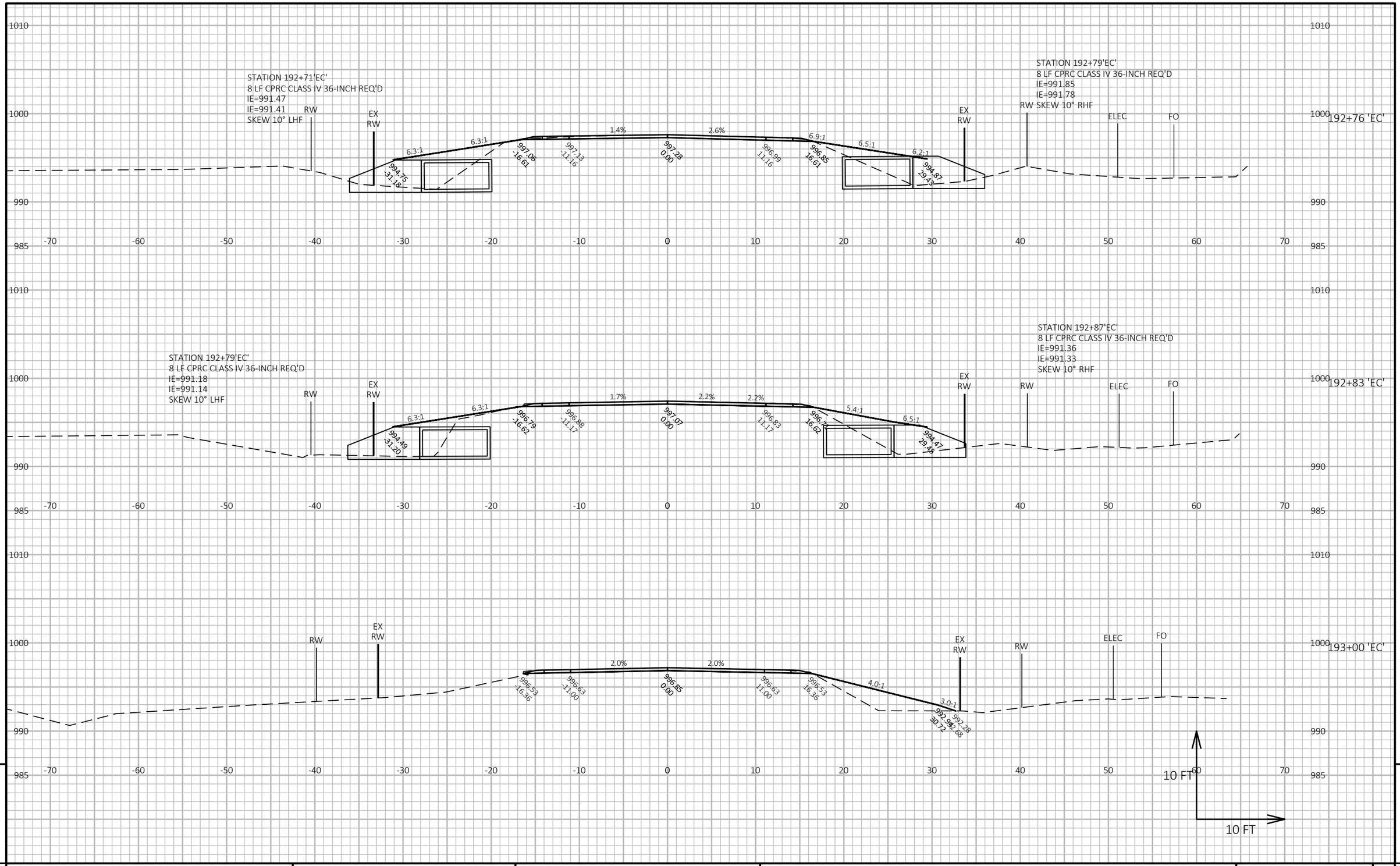


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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 293	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 08
PLOT DATE : 7/15/2026 11:10 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

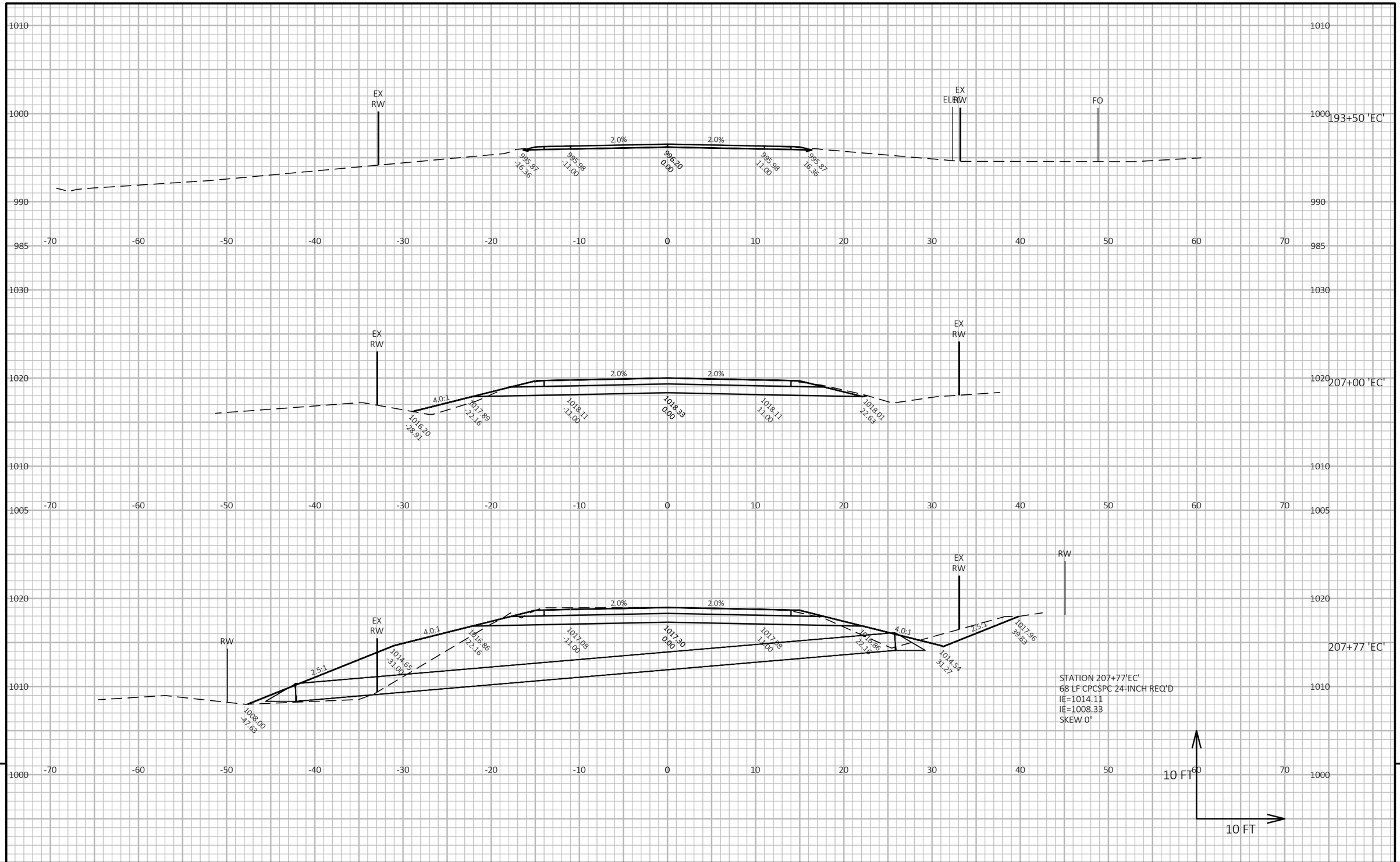


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 294 E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 09

PLOT DATE : 7/15/2026 11:10 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 295	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 10

PLOT DATE : 7/15/2026 11:10 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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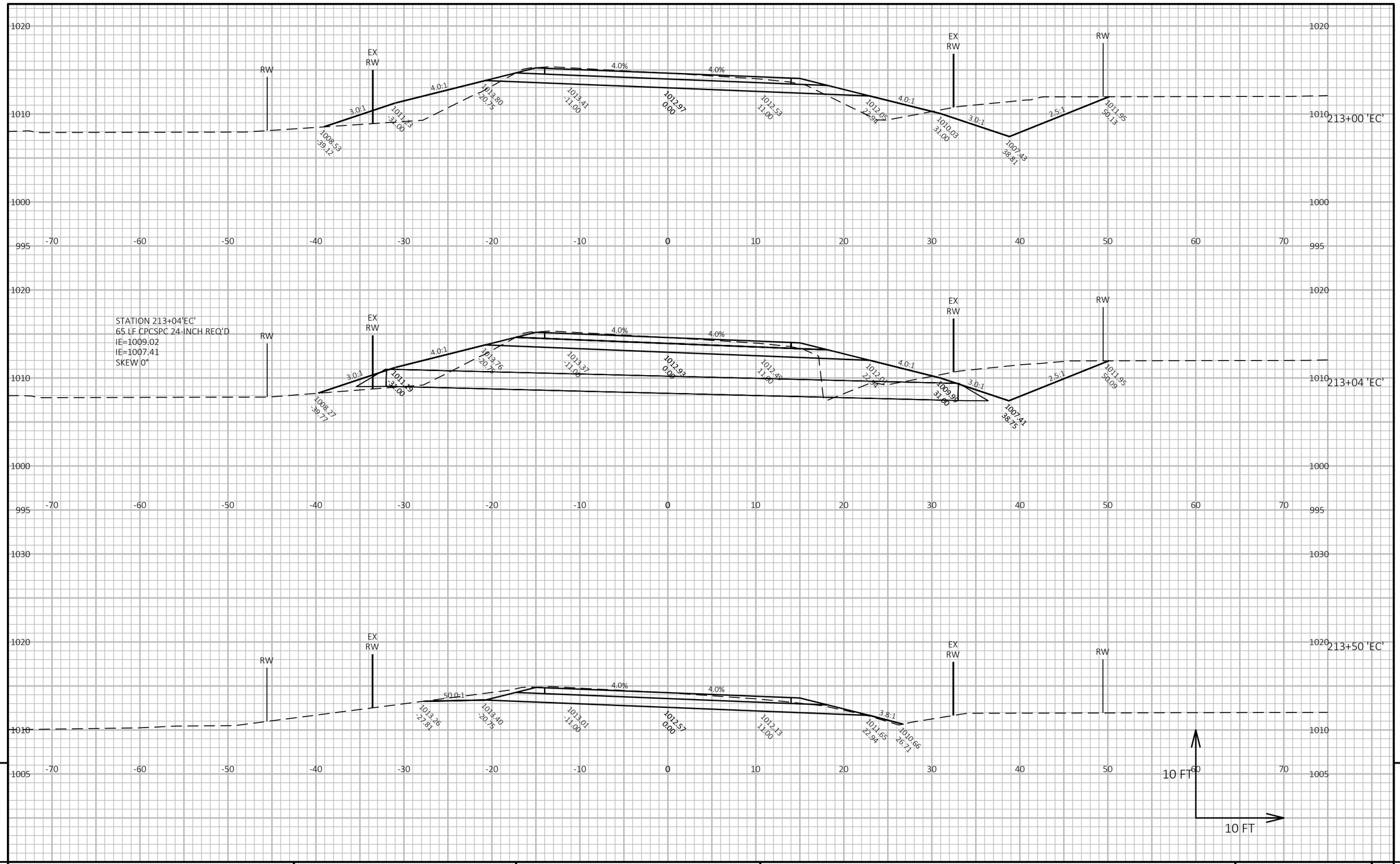
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 296	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 11

PLOT DATE : 7/15/2026 11:11 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



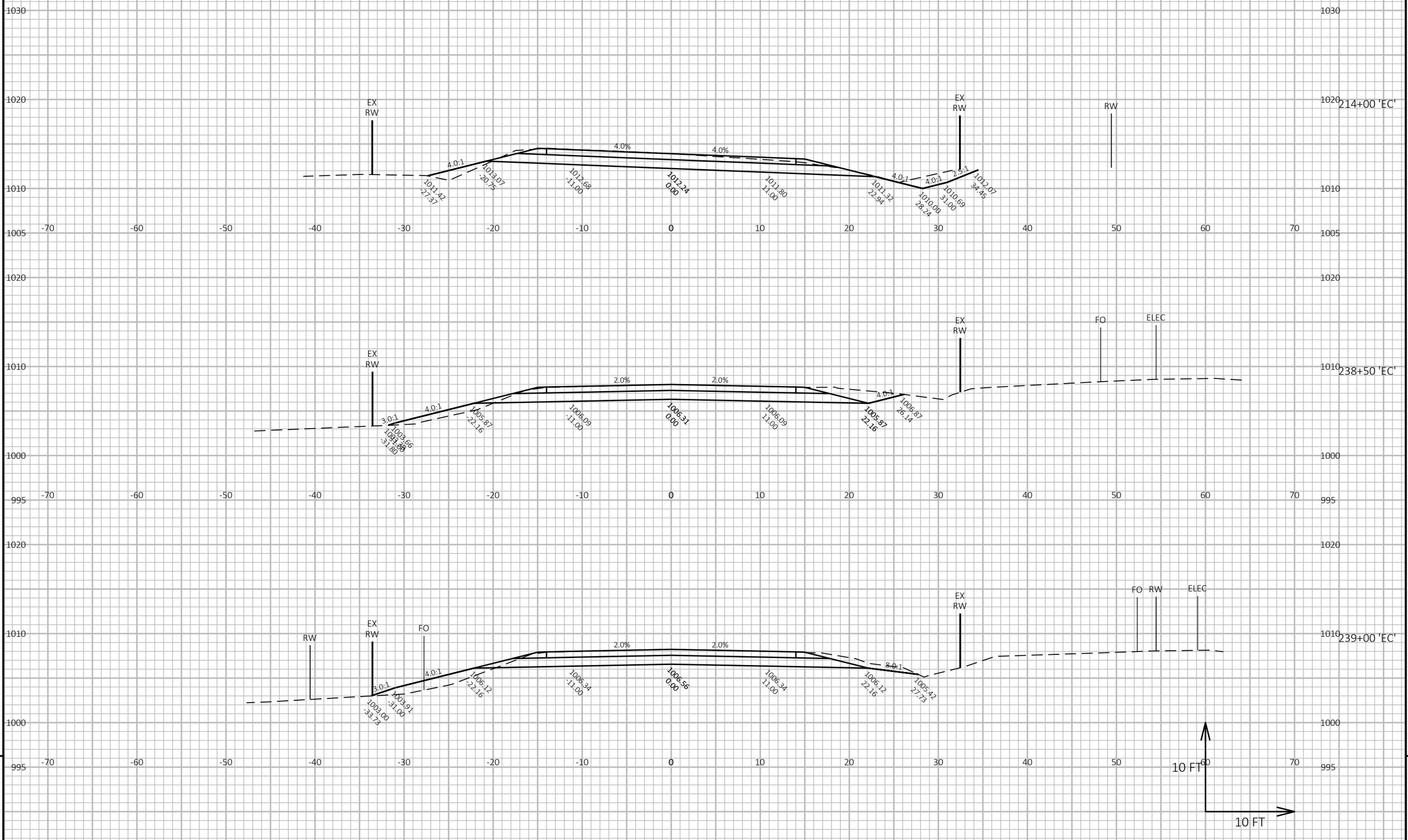
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 297	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 12

PLOT DATE : 7/15/2026 11:11 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



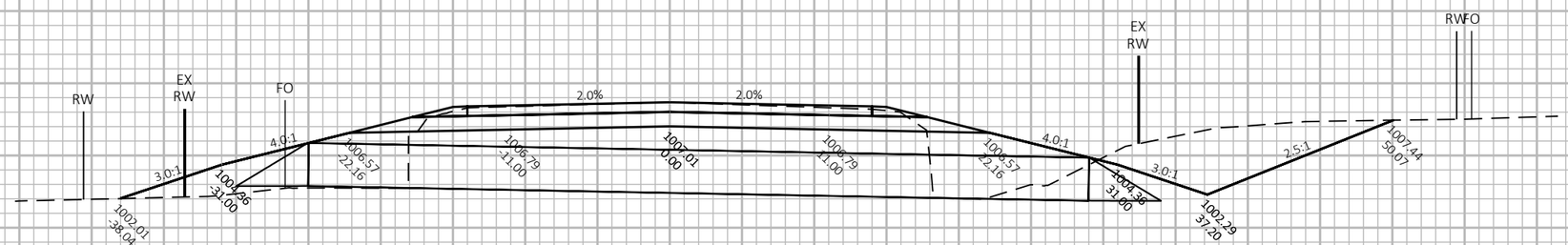
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 298 E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 13

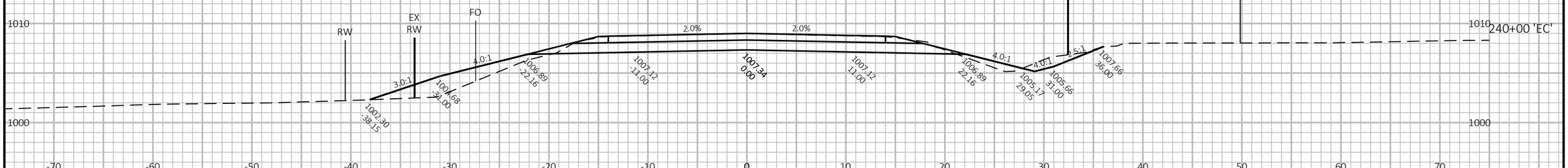
PLOT DATE : 7/15/2026 11:11 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

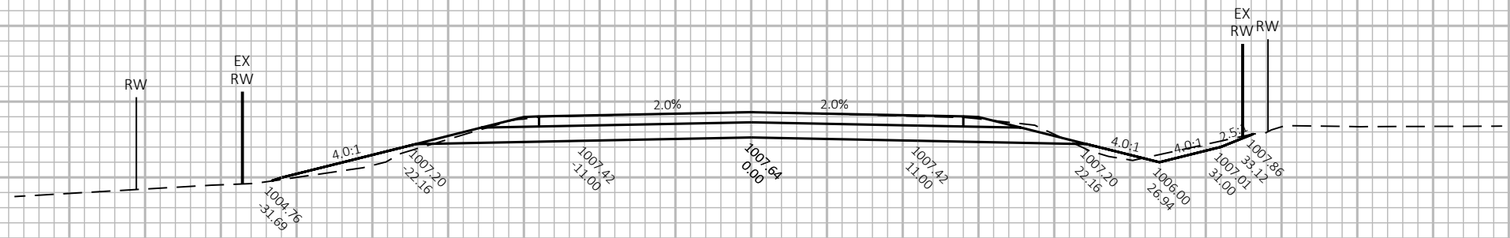
STATION 239+47'EC'
54 LF CPCSPC 36-INCH REQ'D
IE=1002.87
IE=1001.85
SKEW 0°



239+47 'EC'



240+00 'EC'



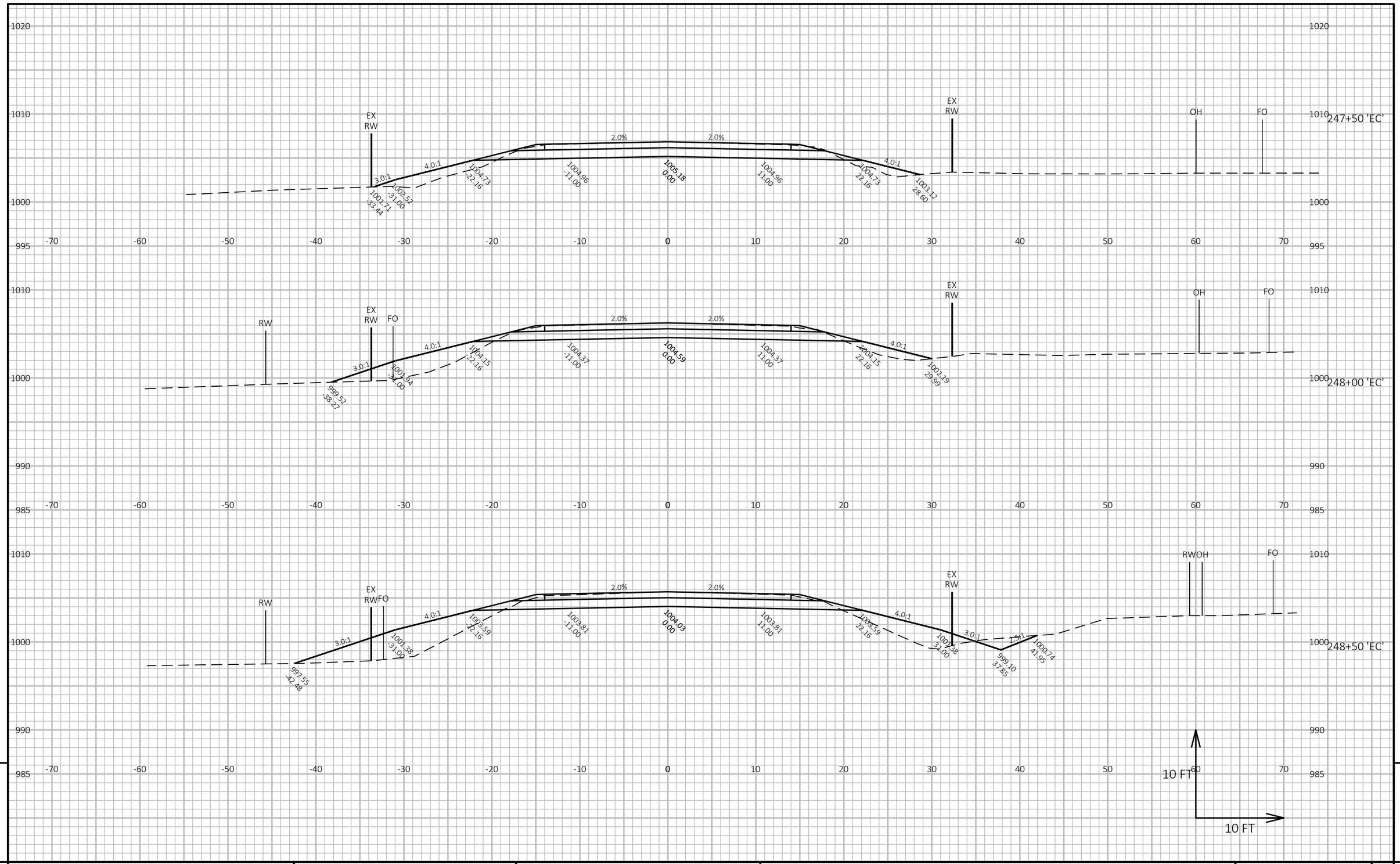
240+50 'EC'

10 FT
10 FT

9 9

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 299	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 14
PLOT DATE : 7/15/2026 11:11 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

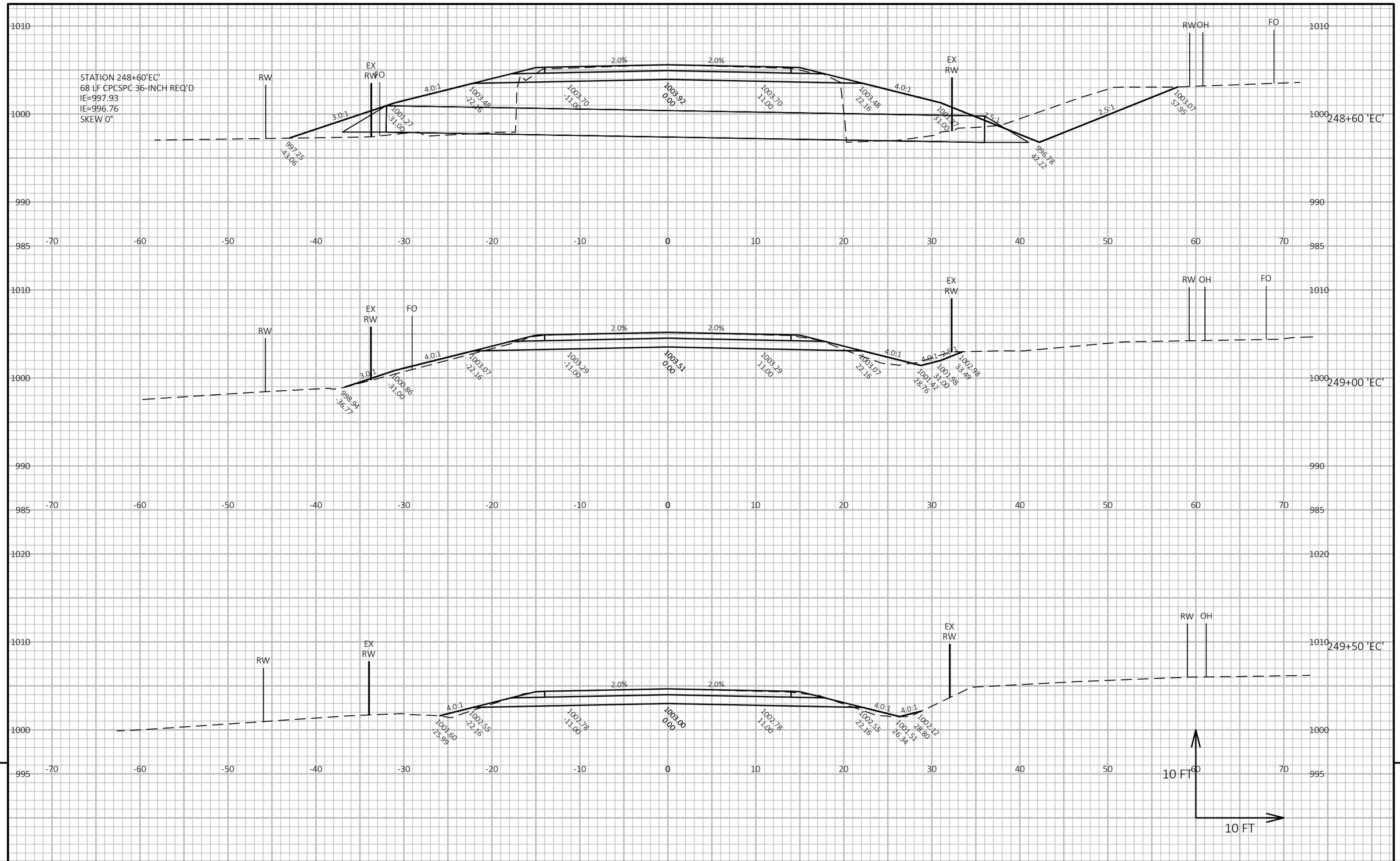


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 300	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 15

PLOT DATE : 7/15/2026 11:11 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

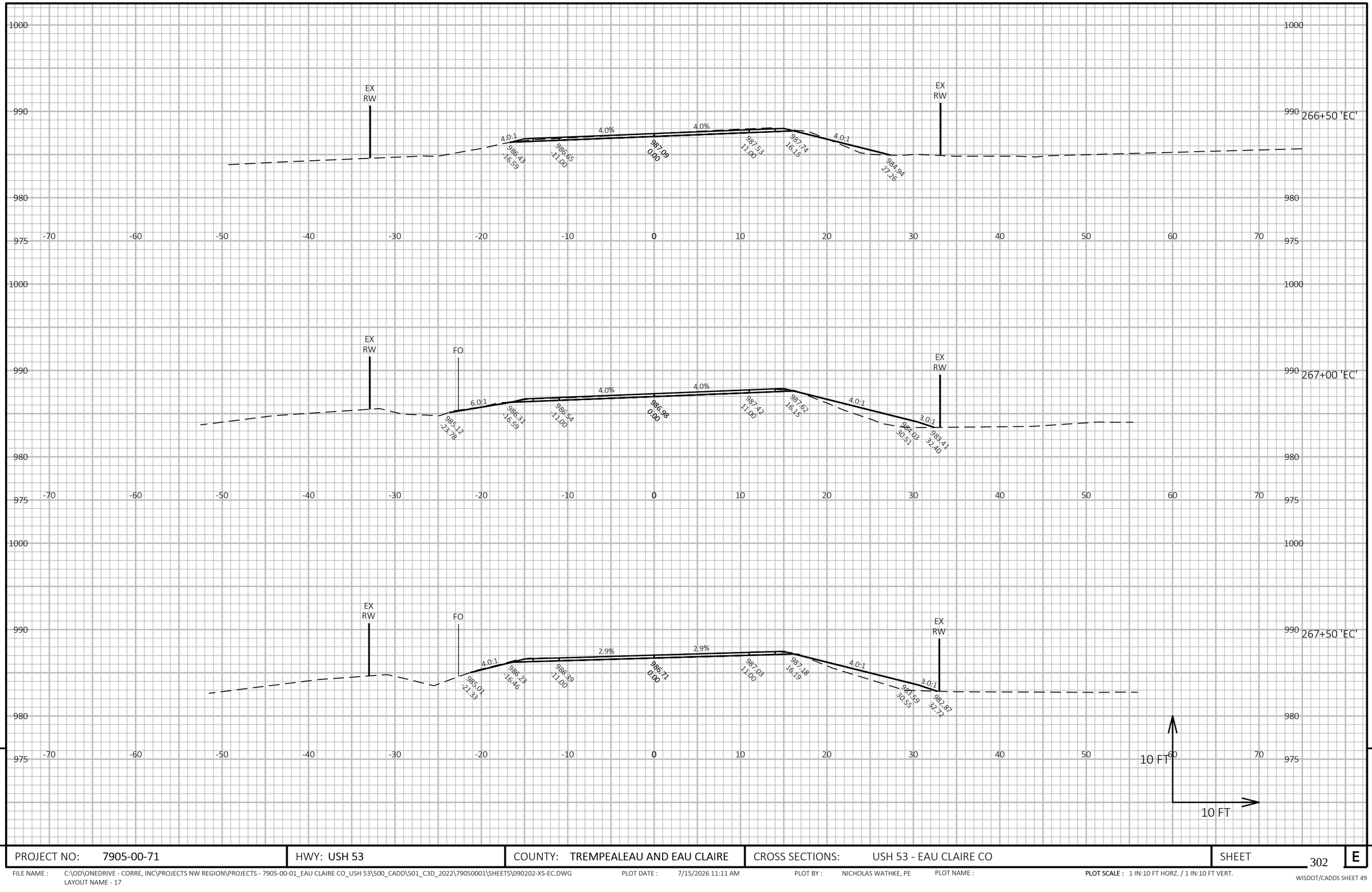


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 301	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 16

PLOT DATE : 7/15/2026 11:11 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

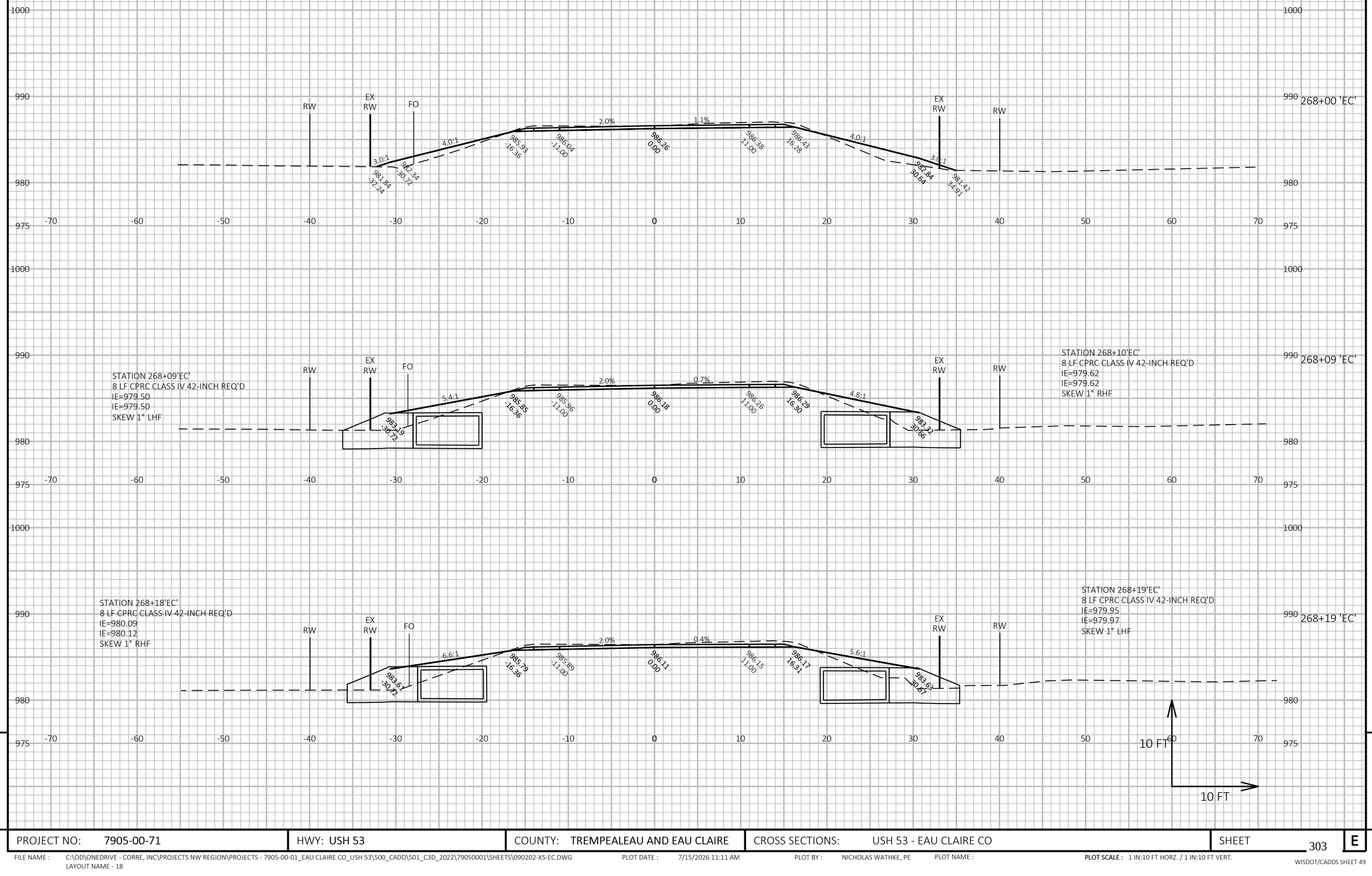
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 302	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 17

PLOT DATE : 7/15/2026 11:11 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

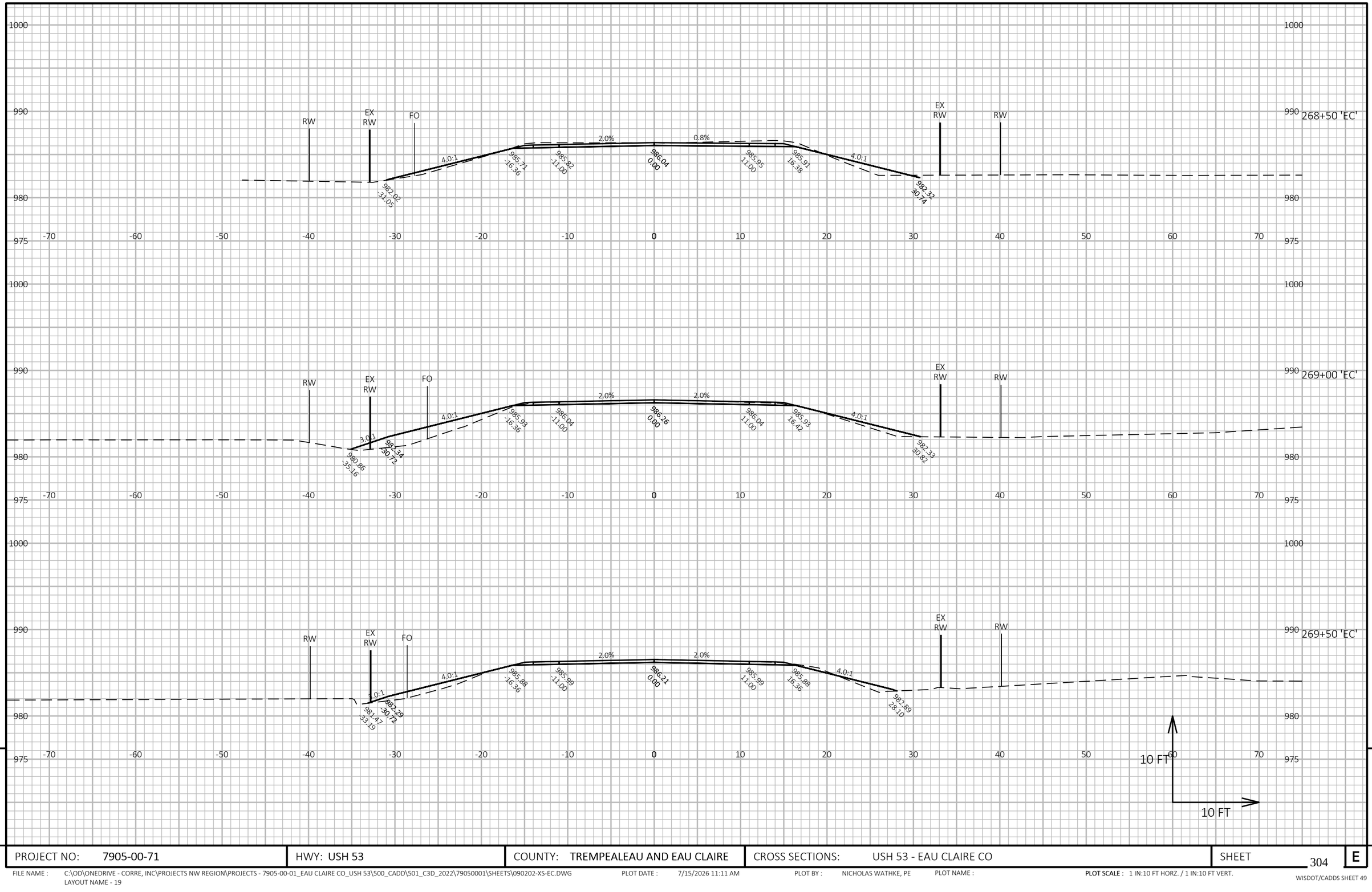
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 303	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 18

PLOT DATE : 7/15/2026 11:11 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

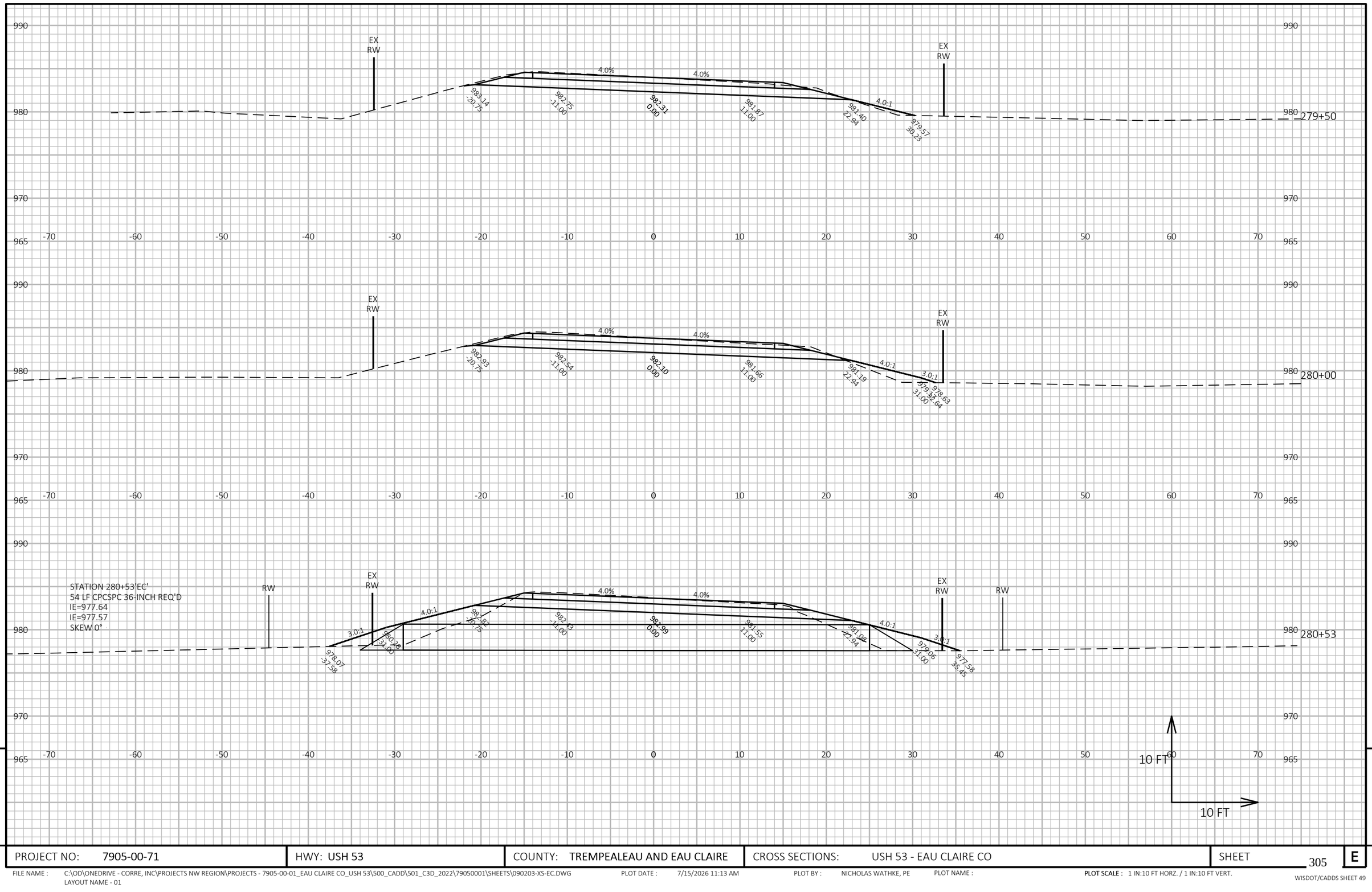


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 304 E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090202-XS-EC.DWG
LAYOUT NAME - 19

PLOT DATE : 7/15/2026 11:11 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 305	E

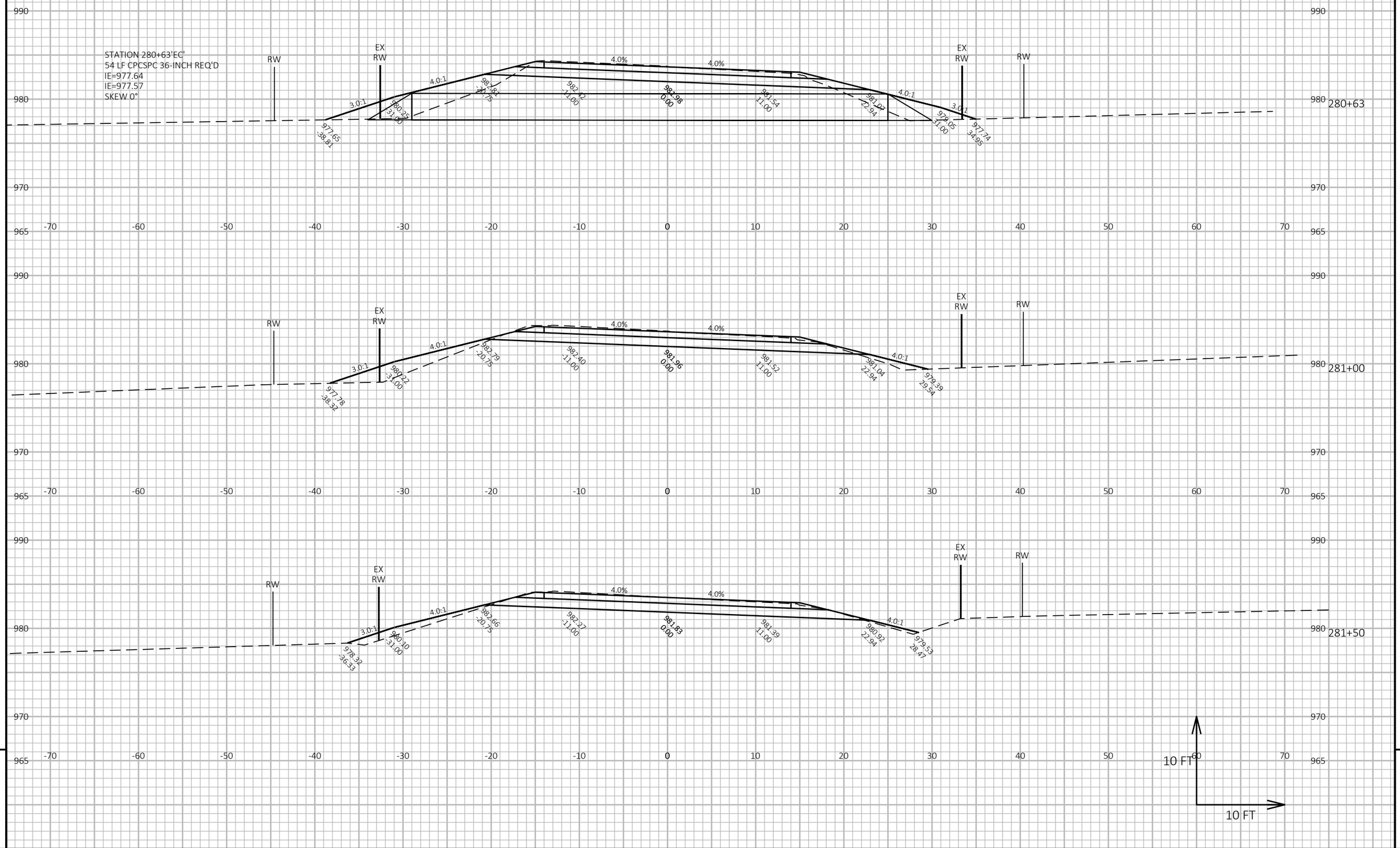
FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 01

PLOT DATE : 7/15/2026 11:13 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

STATION 280+63'EC'
54 LF CPCSPC 36-INCH REQ'D
IE=977.64
IE=977.57
SKEW 0°



9

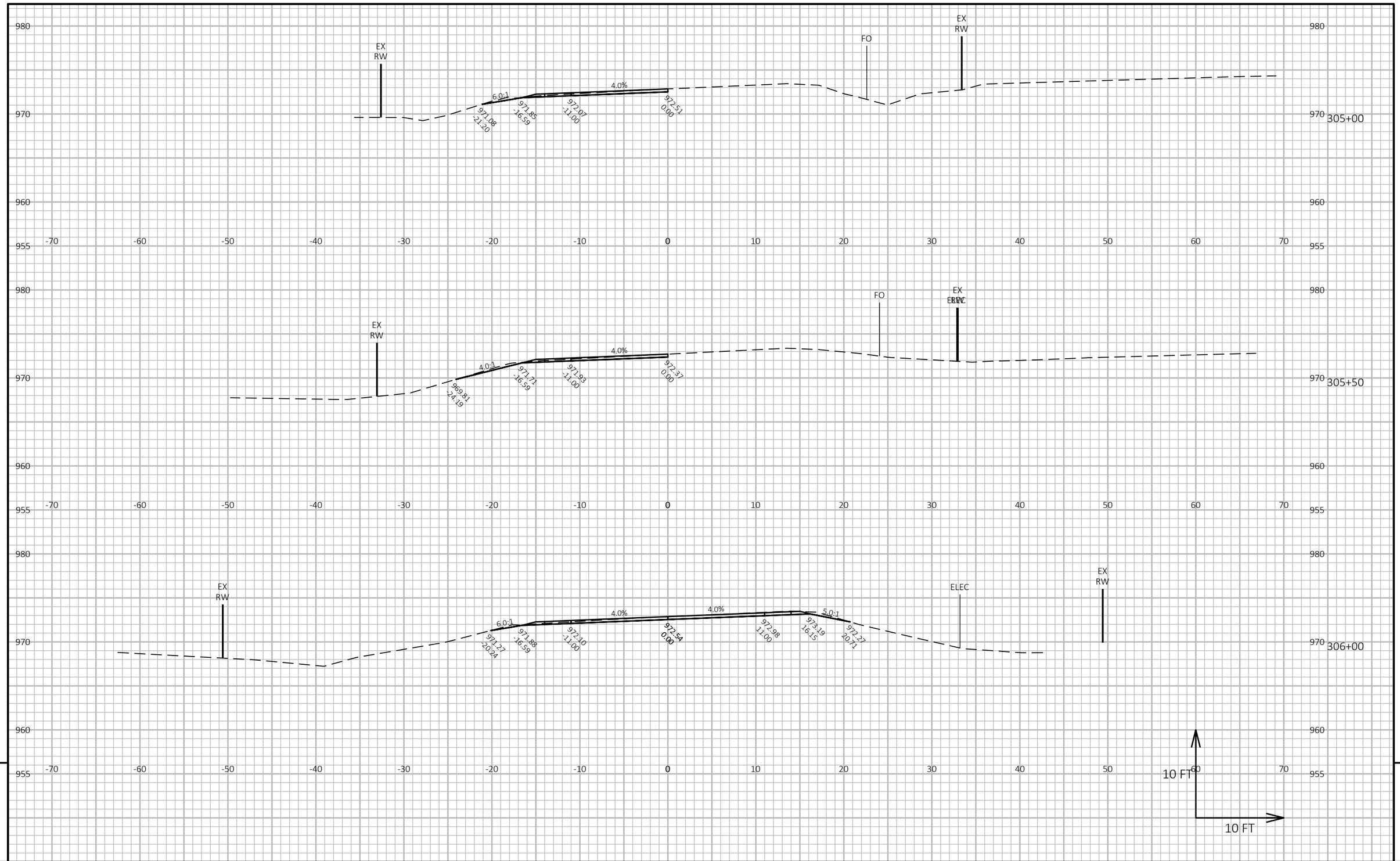
9

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 306	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 02

PLOT DATE : 7/15/2026 11:13 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 307	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 03

PLOT DATE : 7/15/2026 11:13 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

STATION 306+32'EC'
8 LF CPRC CLASS IV 72-INCH REQ'D
IE=965.29
IE=965.22
SKEW 10° RHF

EX RW

4.0%

971.95
-16.86

972.18
-11.18

4.0%

972.63
0.00

973.08
11.18

973.29
16.41

ELEC

EX RW

STATION 306+41'EC'
8 LF CPRC CLASS IV 72-INCH REQ'D
IE=964.86
IE=964.79
SKEW 11° LHF

306+37

STATION 306+43'EC'
8 LF CPRC CLASS IV 72-INCH REQ'D
IE=965.03
IE=965.01
SKEW 11° RHF

EX RW

4.0%

972.01
-16.93

972.24
-11.23

4.0%

972.69
0.00

4.1%

973.14
11.23

973.36
16.48

ELEC

EX RW

STATION 306+53'EC'
8 LF CPRC CLASS IV 72-INCH REQ'D
IE=964.89
IE=964.87
SKEW 11° LHF

306+49

EX RW

4.0%

973.28
0.00

973.72
11.00

4.0%

973.92
16.15

4.0:1

ELEC

EX RW

970.01
21.00

3.0:1

TLE

967.79
38.27

307+00

10 FT

10 FT

9

9

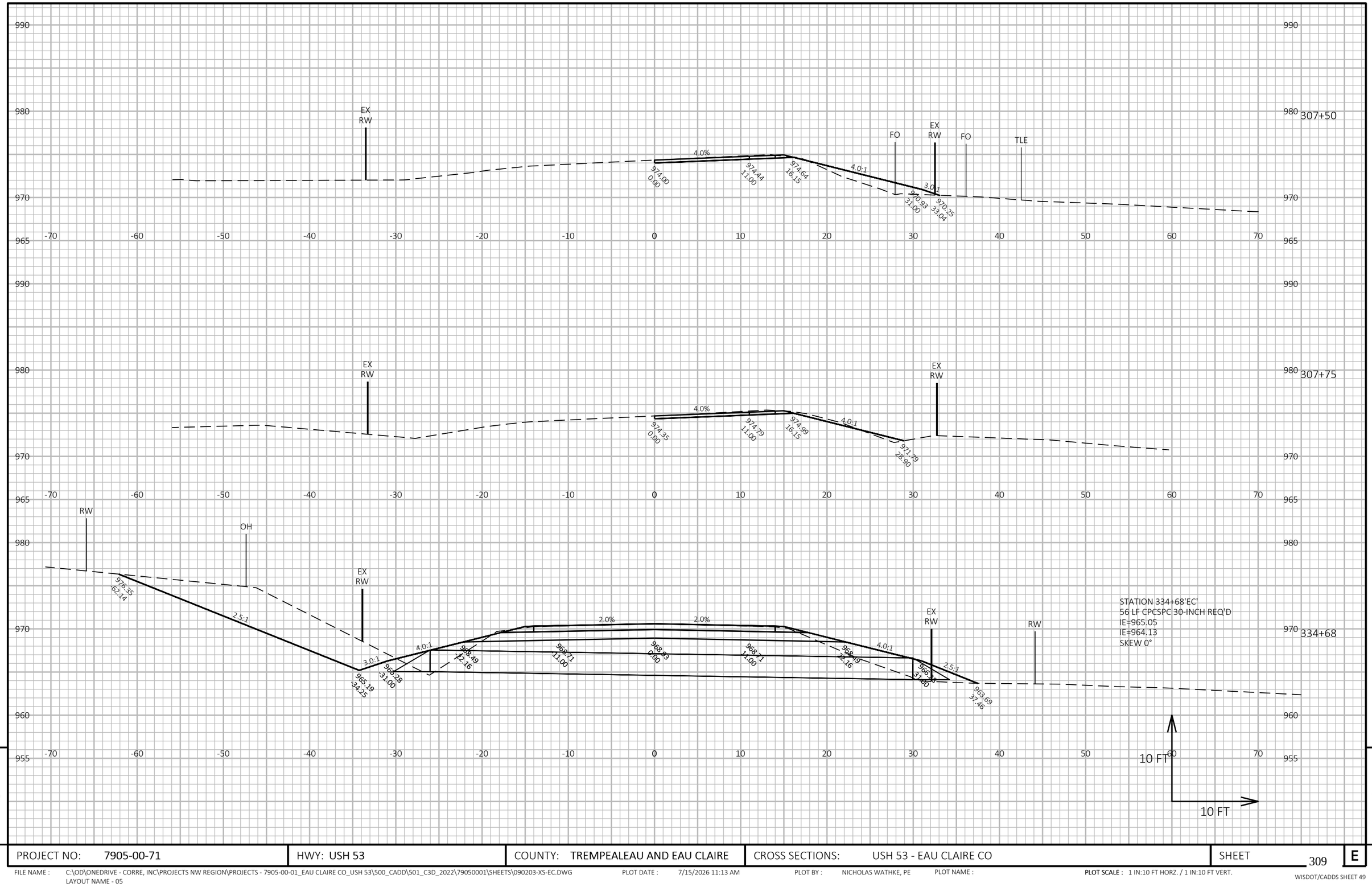
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 308	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 04

PLOT DATE : 7/15/2026 11:13 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

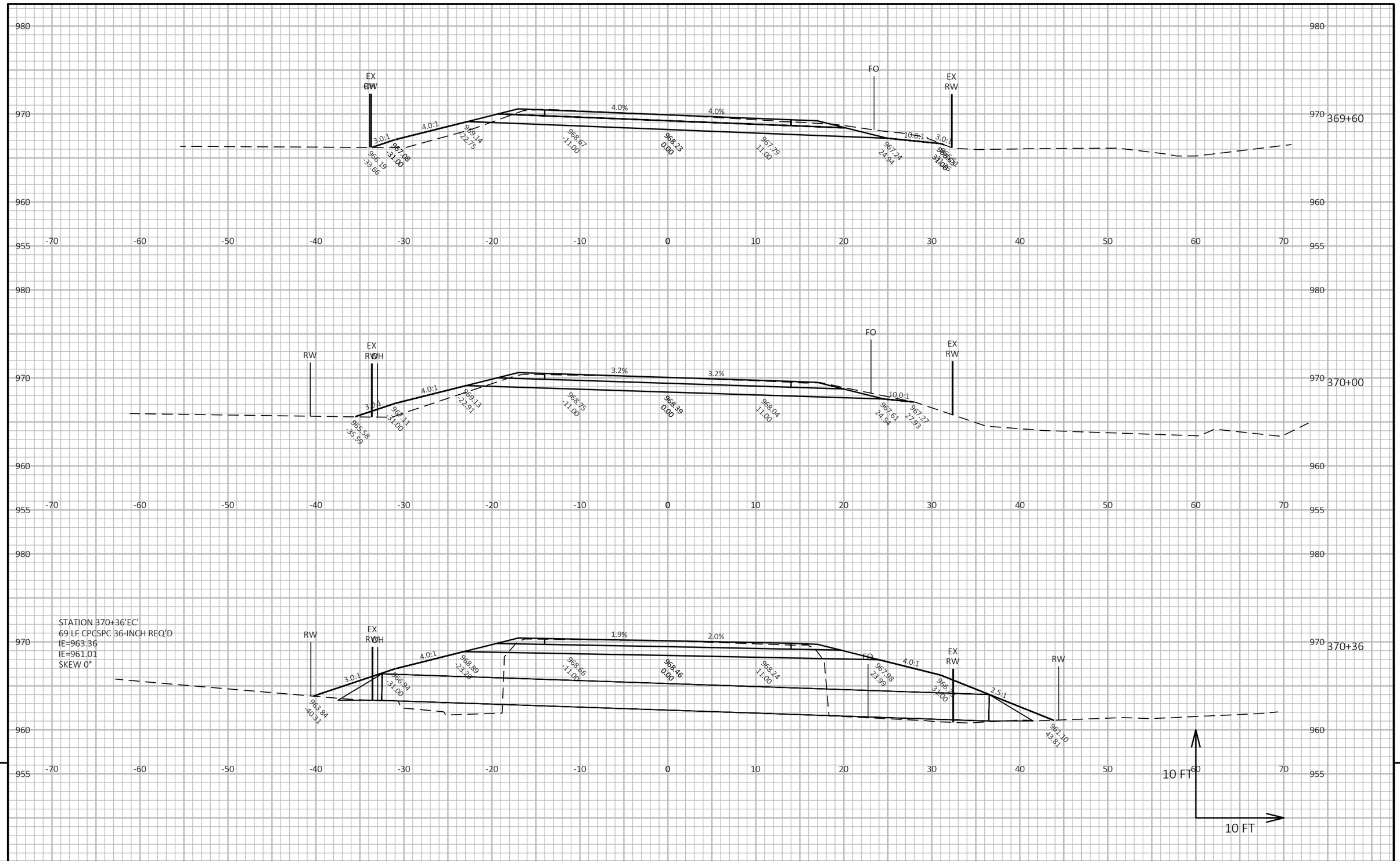


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 309	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 05

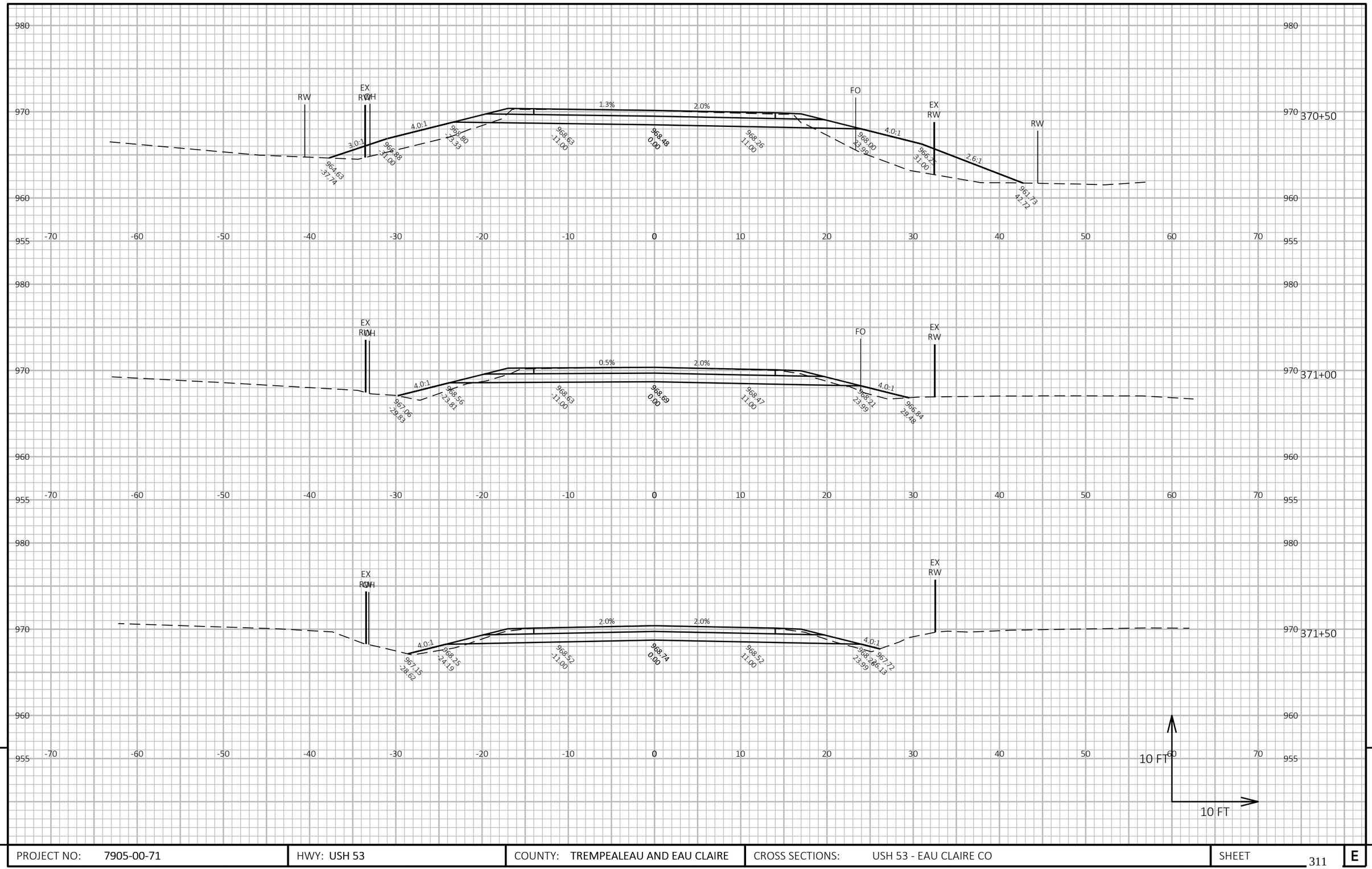
PLOT DATE : 7/15/2026 11:13 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 310	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 06
PLOT DATE : 7/15/2026 11:14 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 311	E

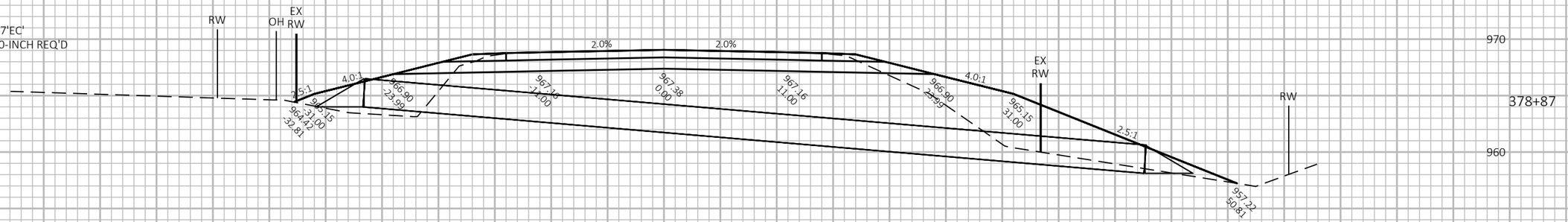
FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 07

PLOT DATE : 7/15/2026 11:14 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

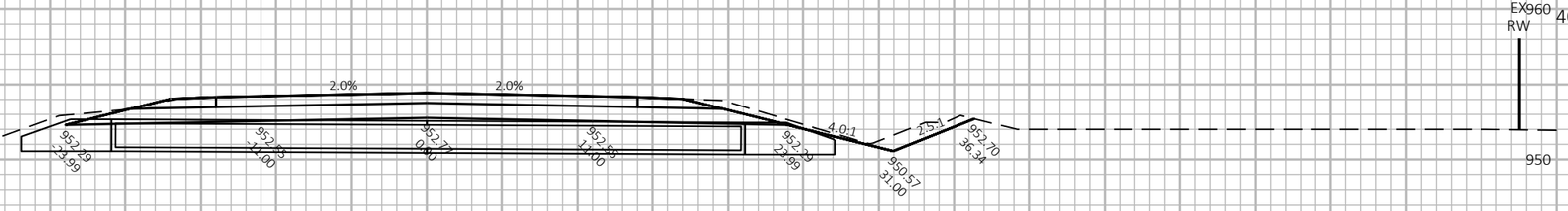
WISDOT/CADDS SHEET 49

STATION 378+87'EC'
70 LF CPCSPC 30-INCH REQ'D
IE=963.99
IE=958.11
SKEW 0°



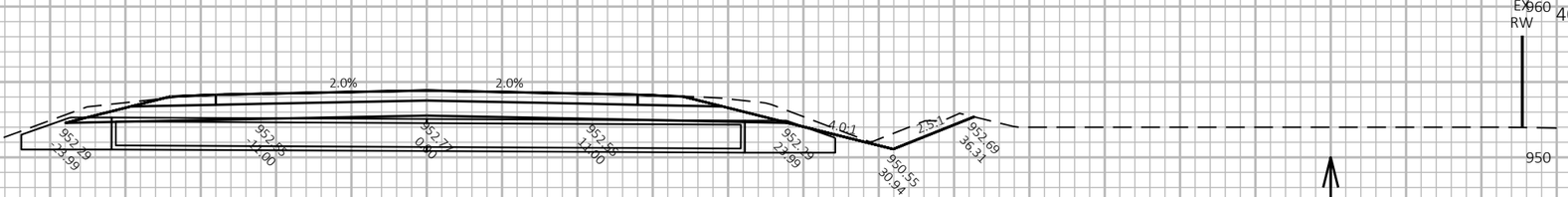
378+87

STATION 407+02'EC'
42 LF CPRCHE CLASS HE-IV 19x30-INCH REQ'D
IE=950.81
IE=950.60
SKEW 0°



407+02

STATION 407+06'EC'
42 LF CPRCHE CLASS HE-IV 19x30-INCH REQ'D
IE=950.79
IE=950.58
SKEW 0°



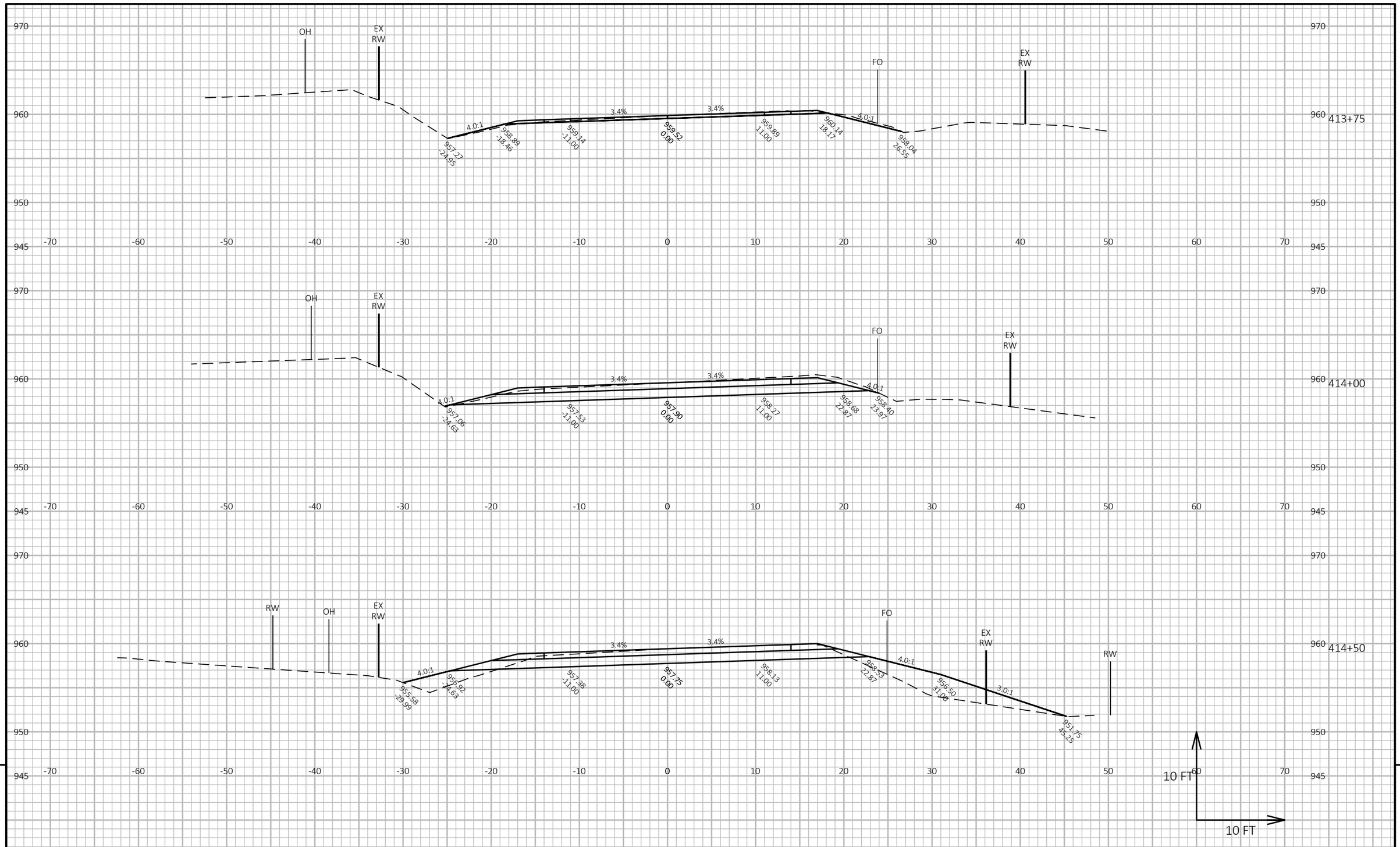
407+07

9

9

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 312	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 08
PLOT DATE : 7/15/2026 11:14 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 313	E

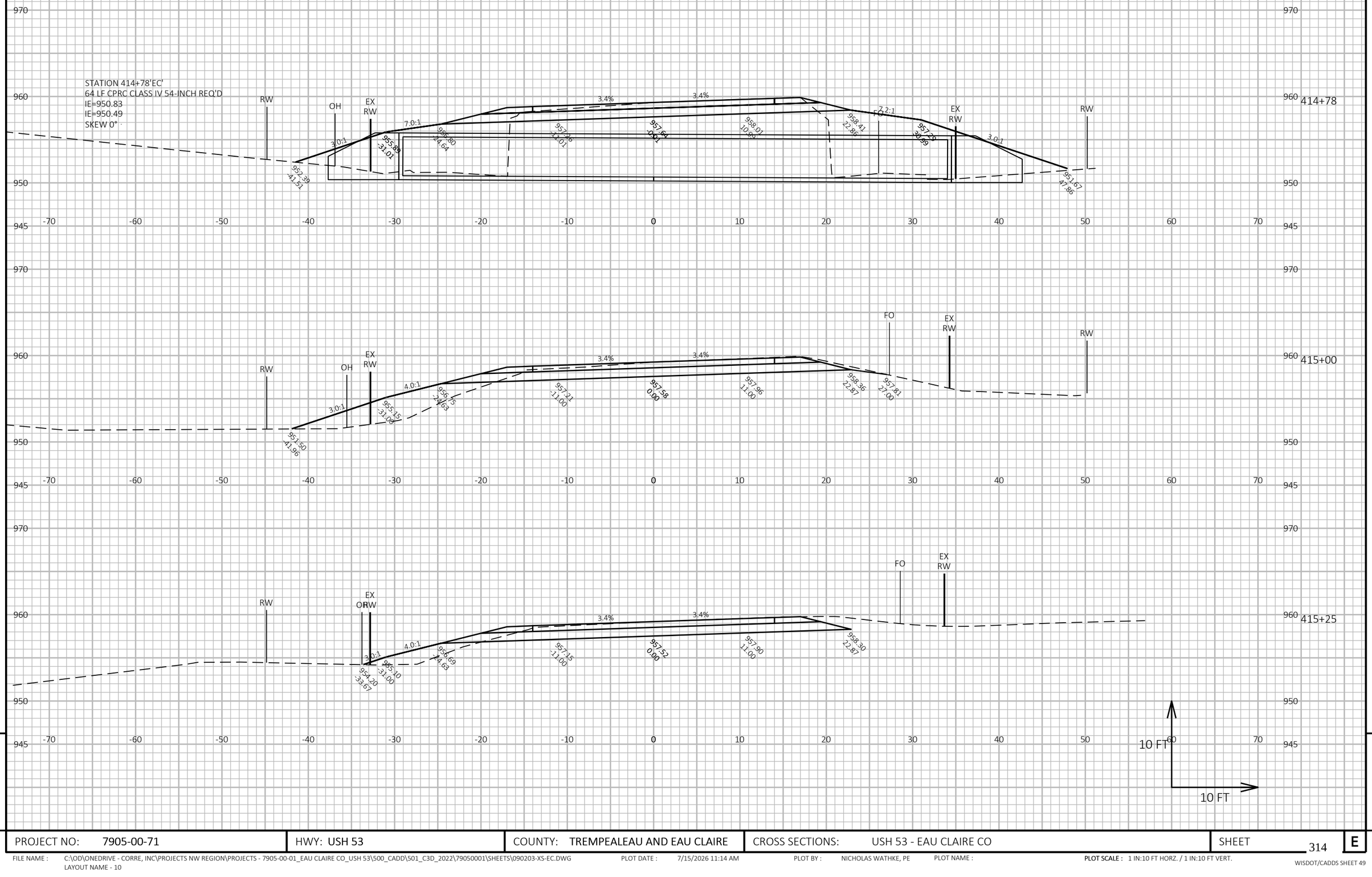
FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 09

PLOT DATE : 7/15/2026 11:14 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

STATION 414+78'EC'
64 LF CPRC CLASS IV 54-INCH REQ'D
IE=950.83
IE=950.49
SKEW 0°



9 9

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 314	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 10
PLOT DATE : 7/15/2026 11:14 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

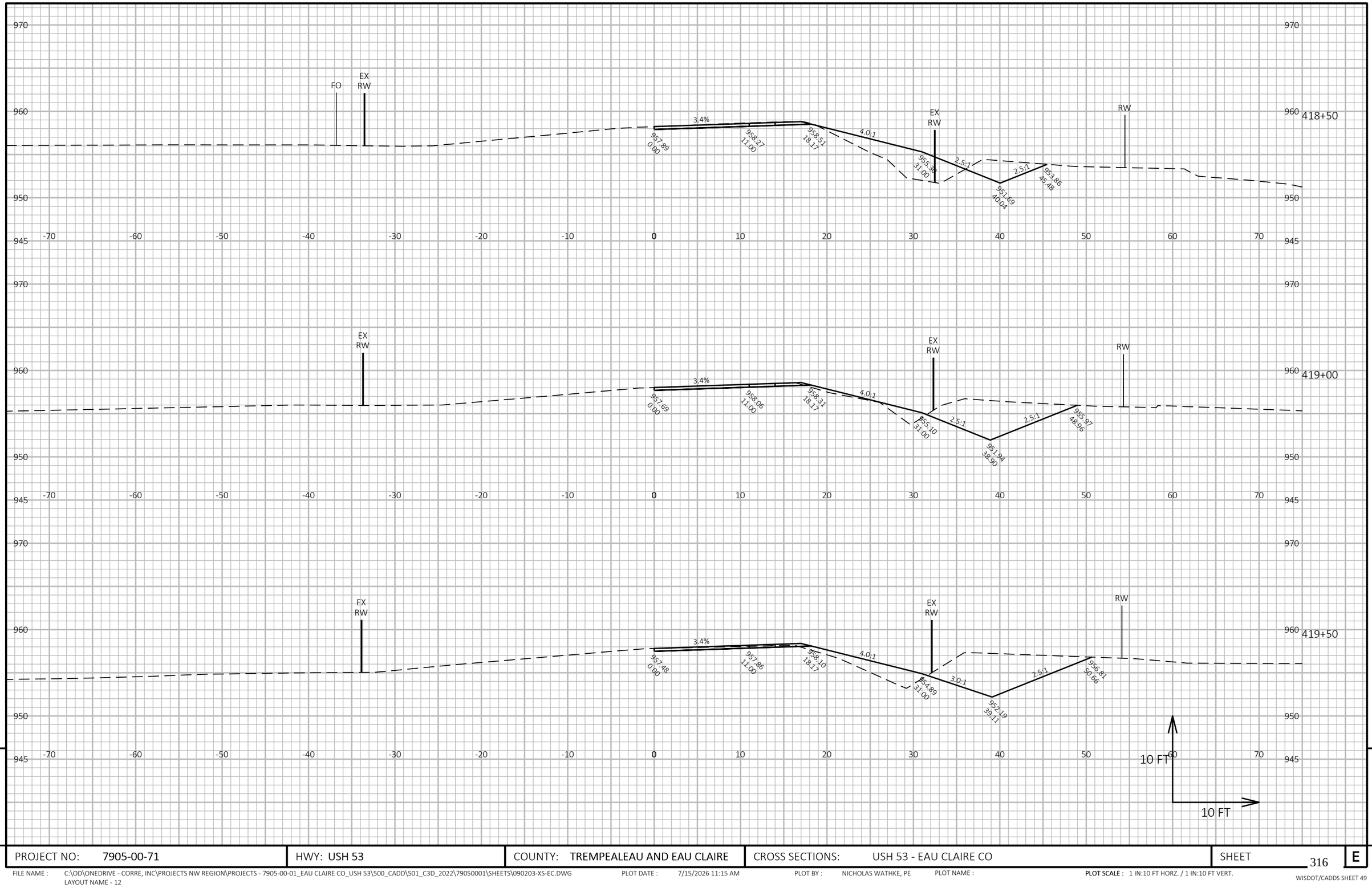


9

9

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 315	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 11
PLOT DATE : 7/15/2026 11:14 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



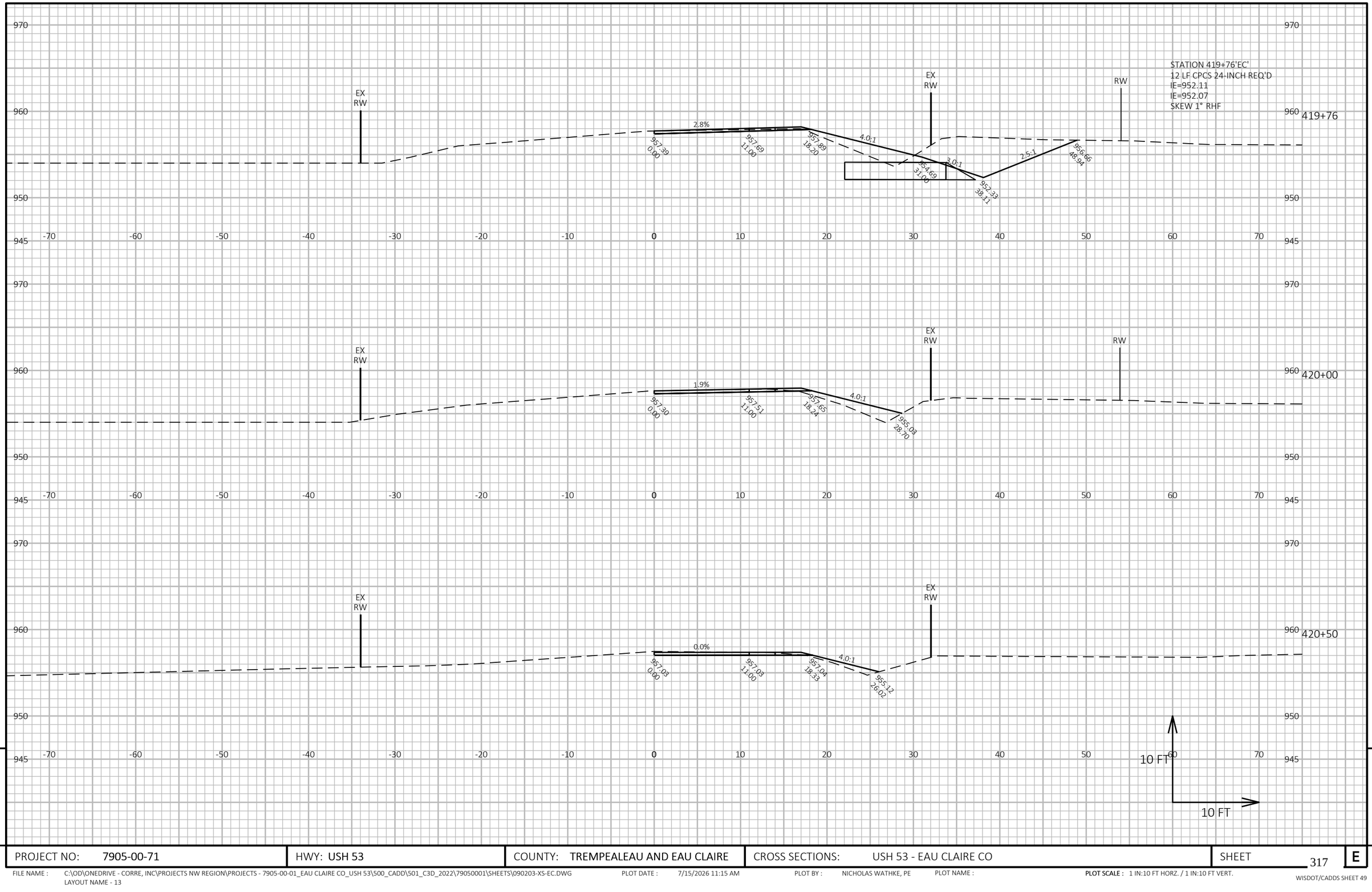
9 9

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 316 E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 12

PLOT DATE : 7/15/2026 11:15 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

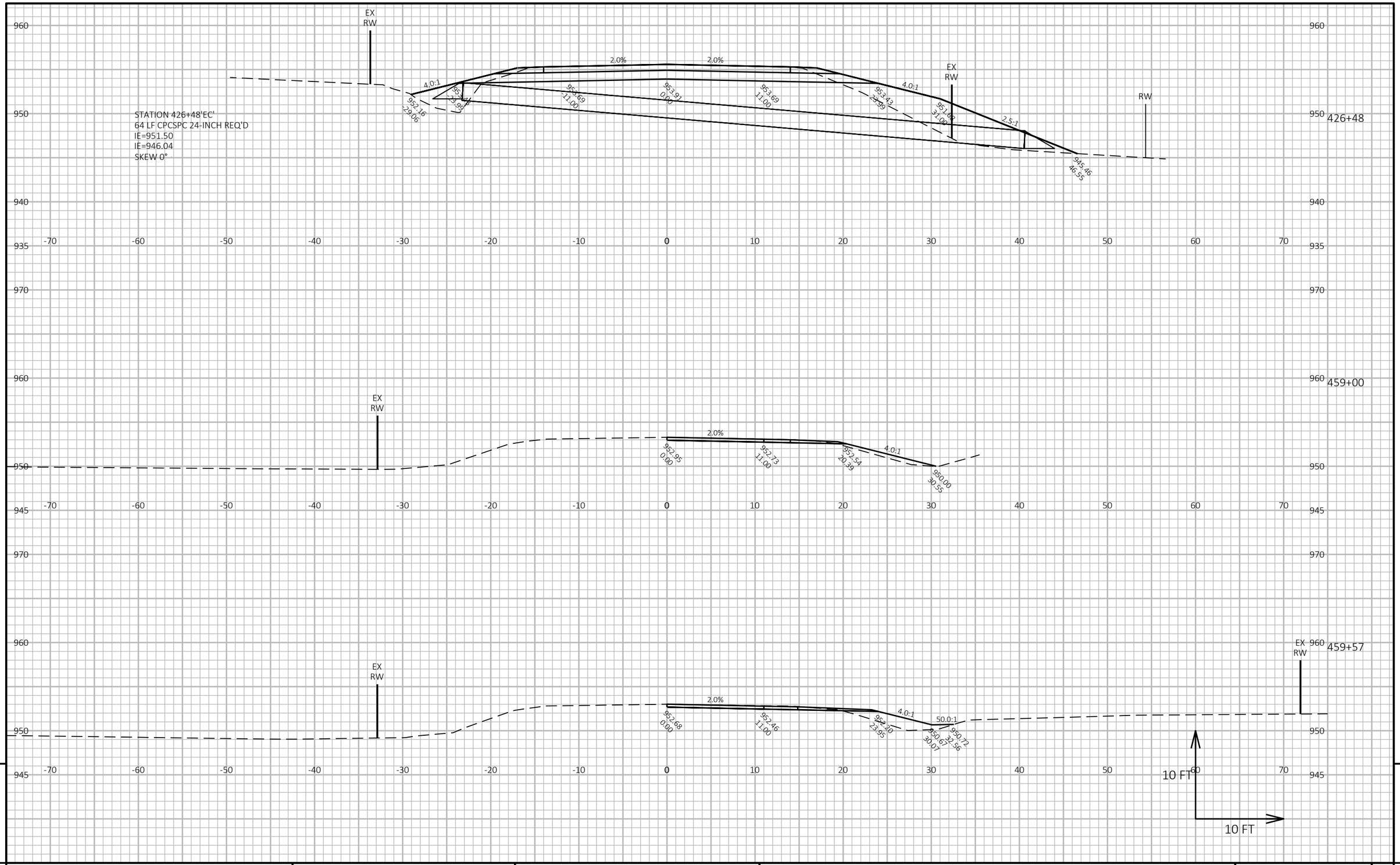


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 317	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 13

PLOT DATE : 7/15/2026 11:15 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

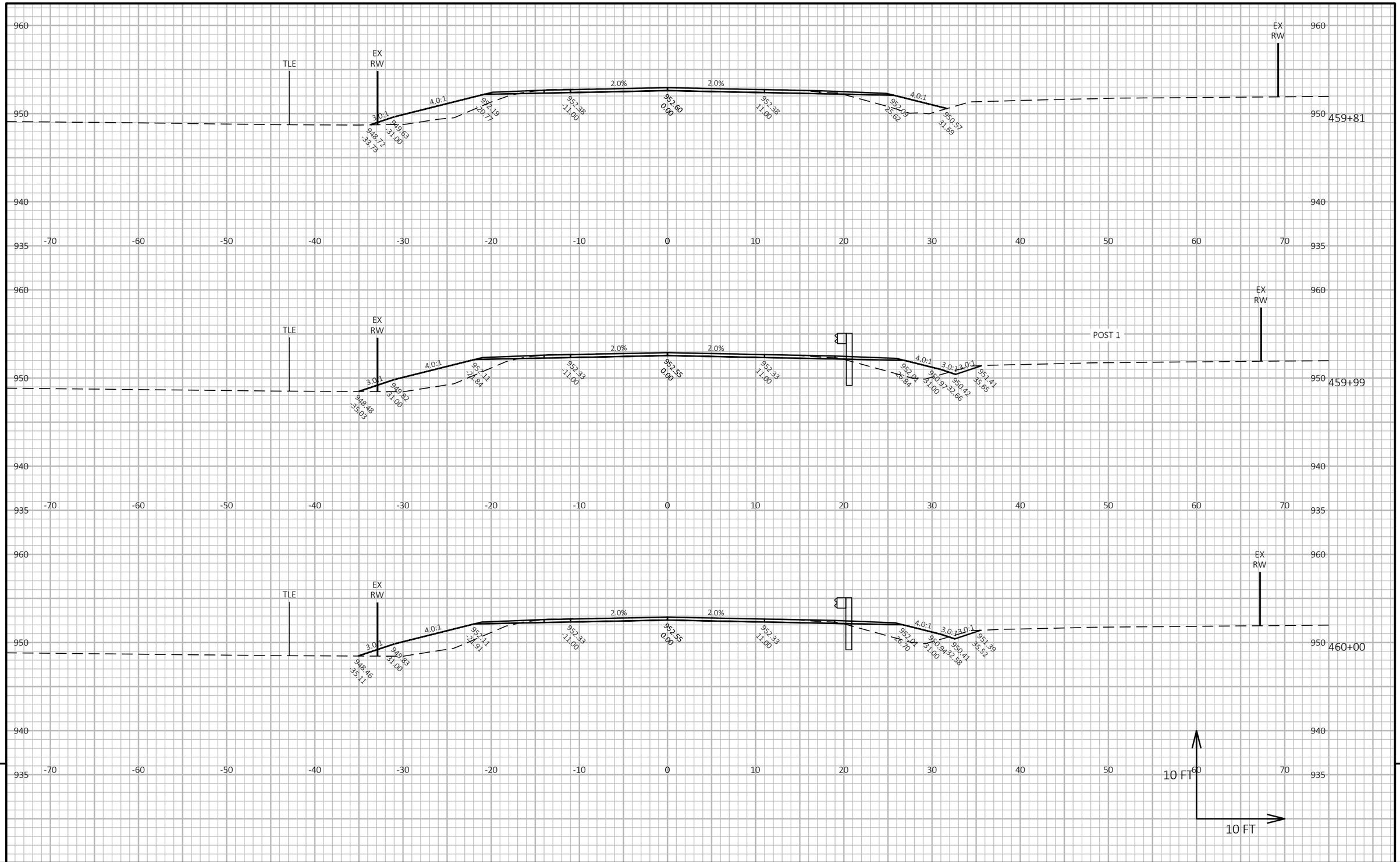


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 318	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 14

PLOT DATE : 7/15/2026 11:15 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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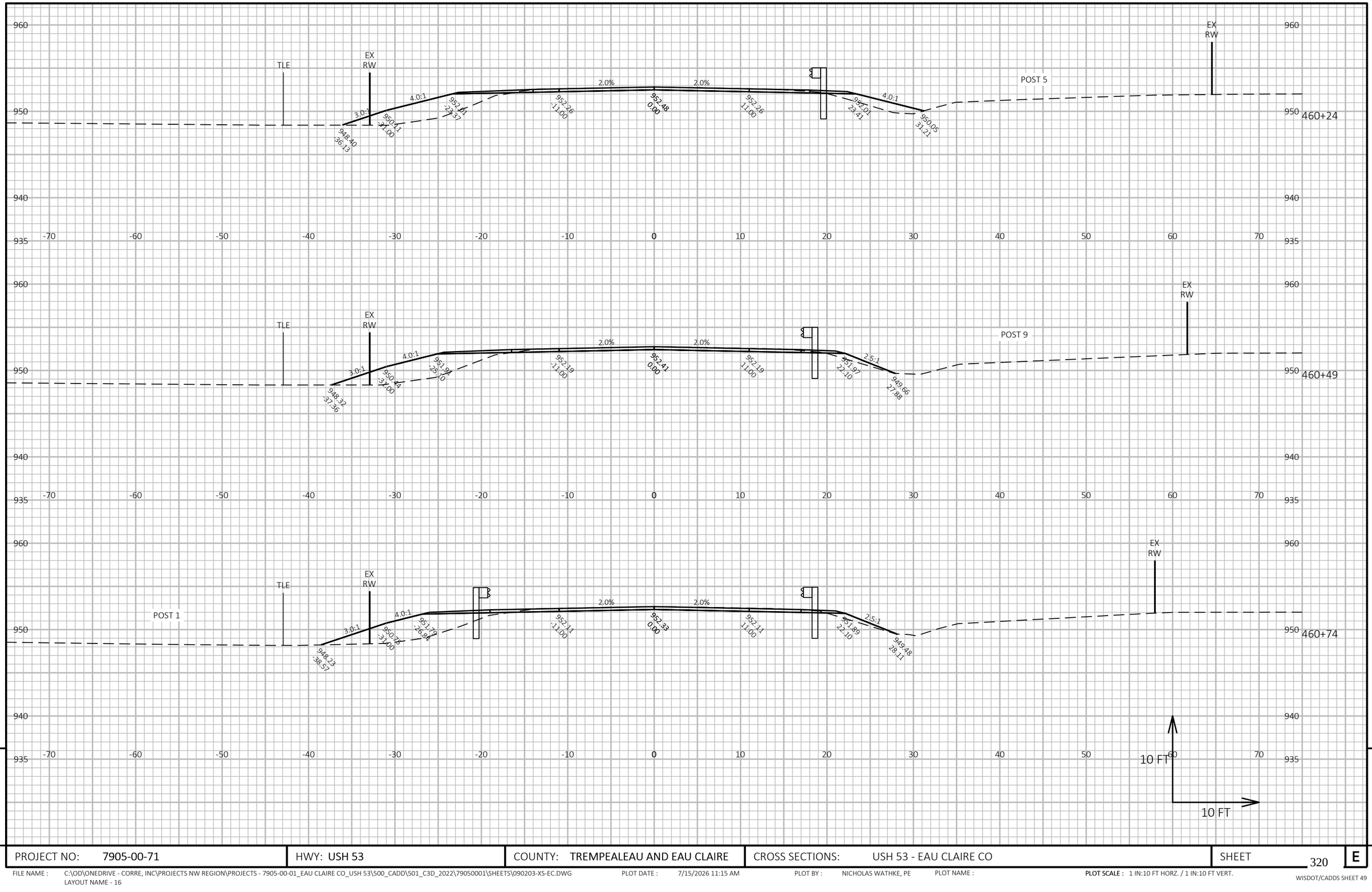
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 319	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 15

PLOT DATE : 7/15/2026 11:15 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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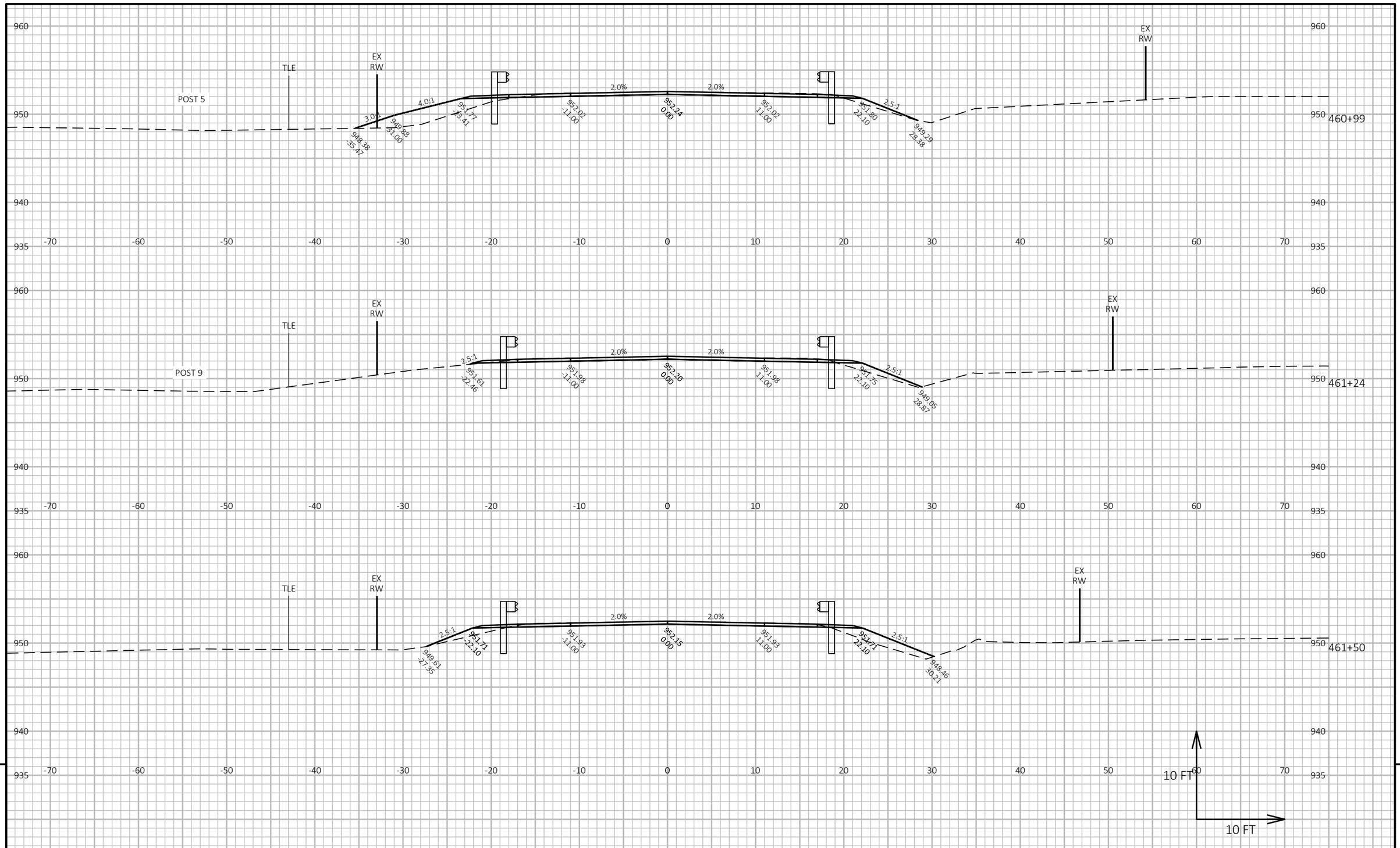
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 320	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 16

PLOT DATE : 7/15/2026 11:15 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



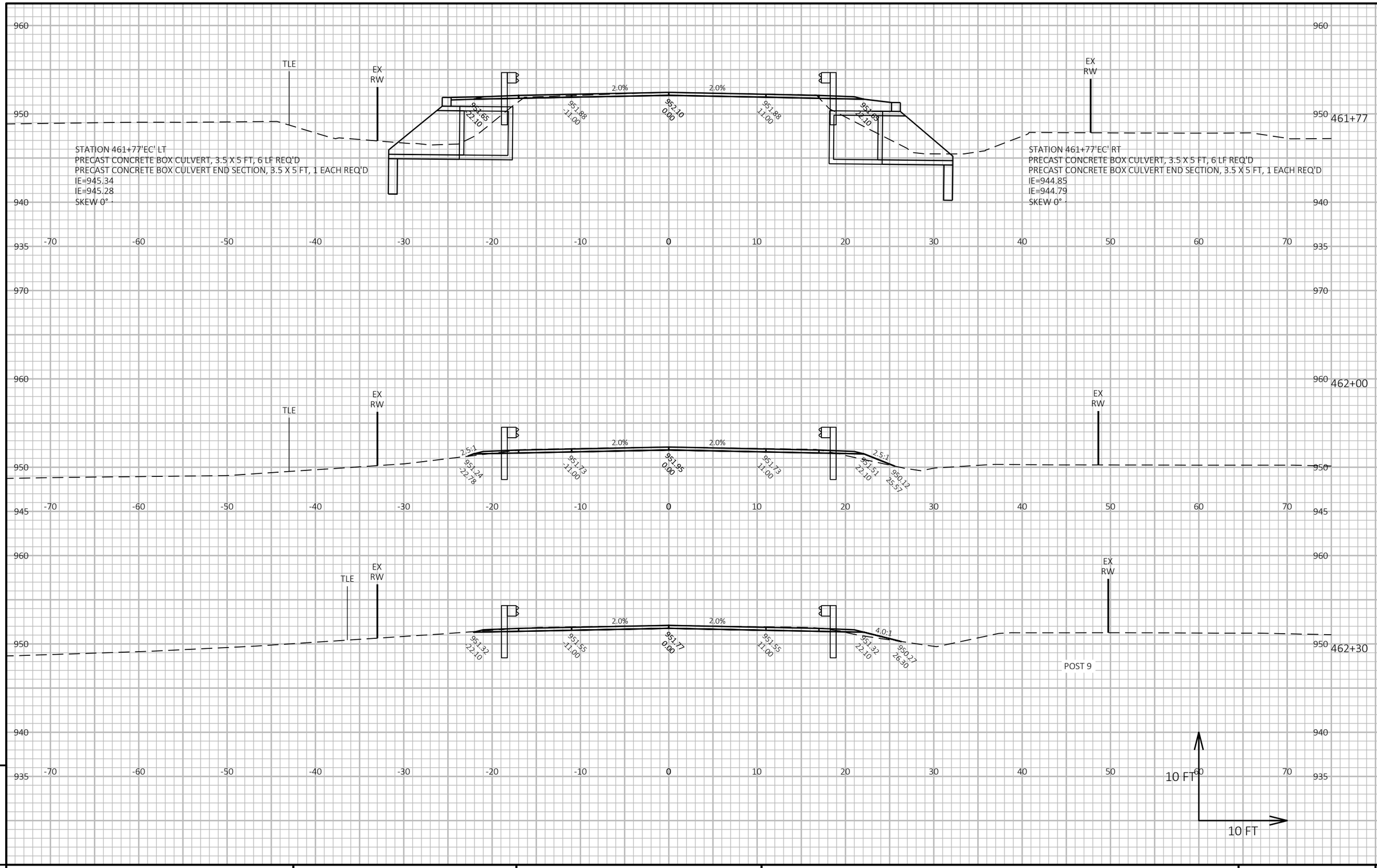
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 321	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 17

PLOT DATE : 7/15/2026 11:15 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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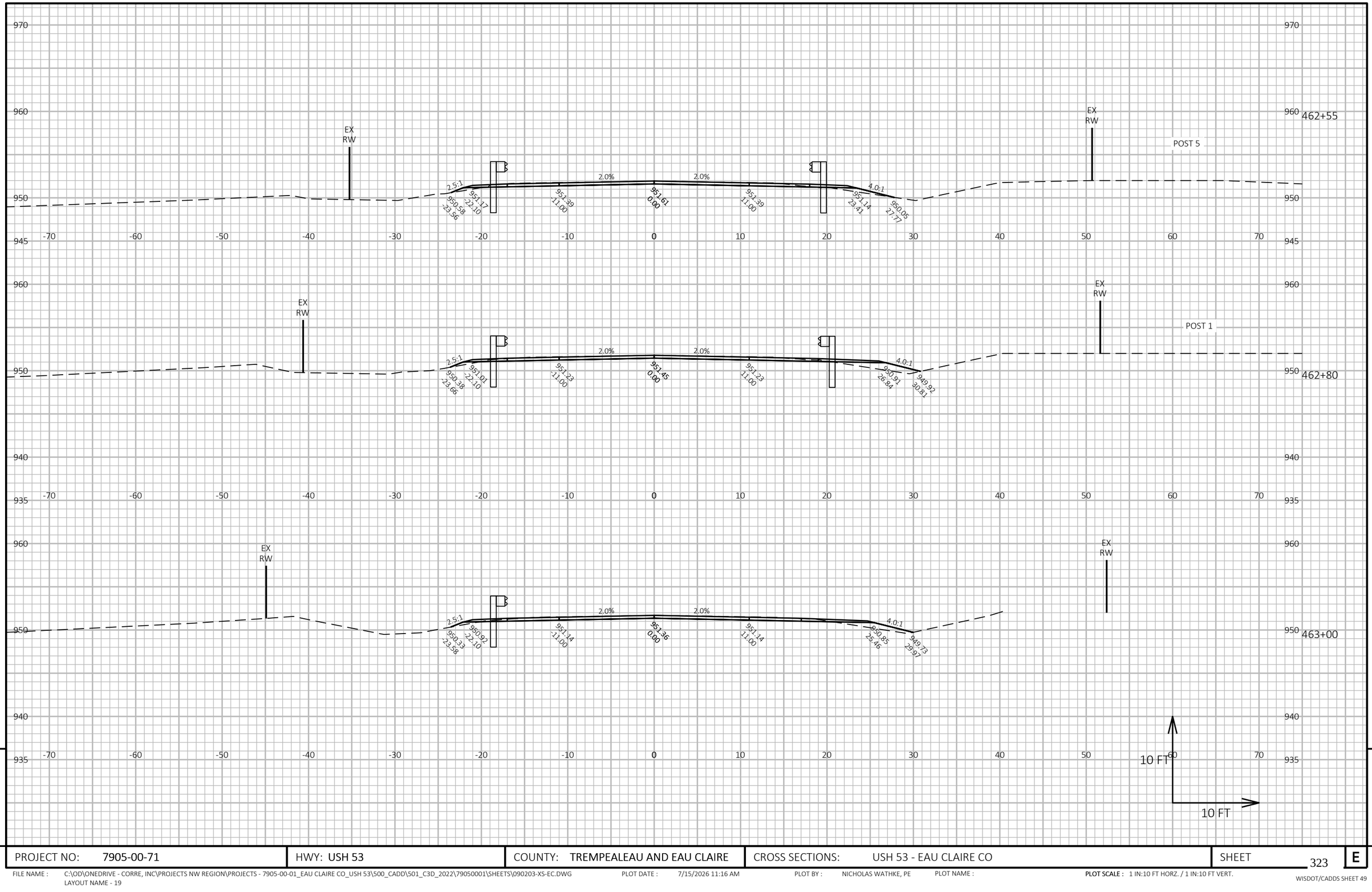
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 322	E

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FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 18

PLOT DATE : 7/15/2026 11:16 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

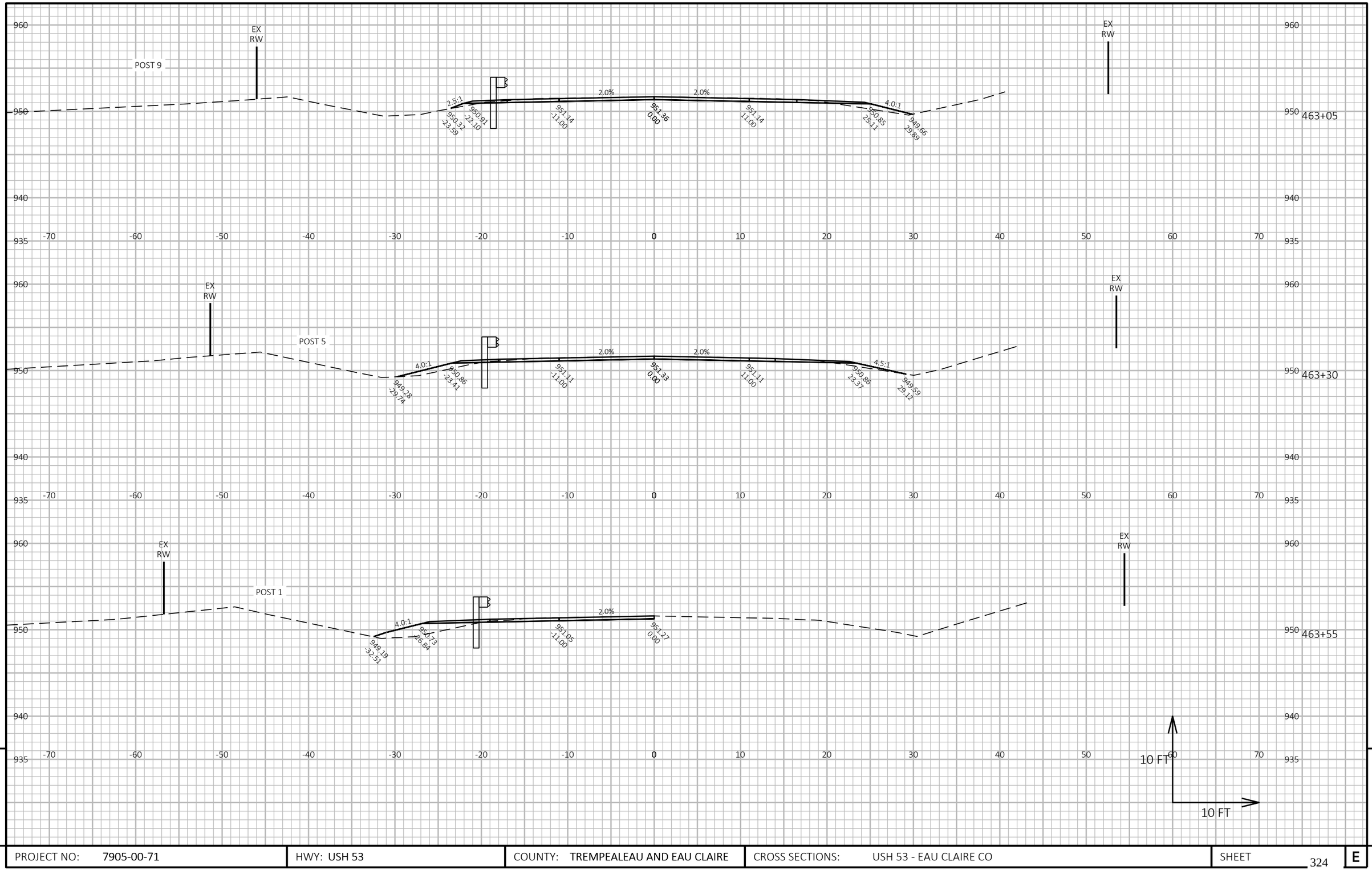


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 323	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 19

PLOT DATE : 7/15/2026 11:16 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



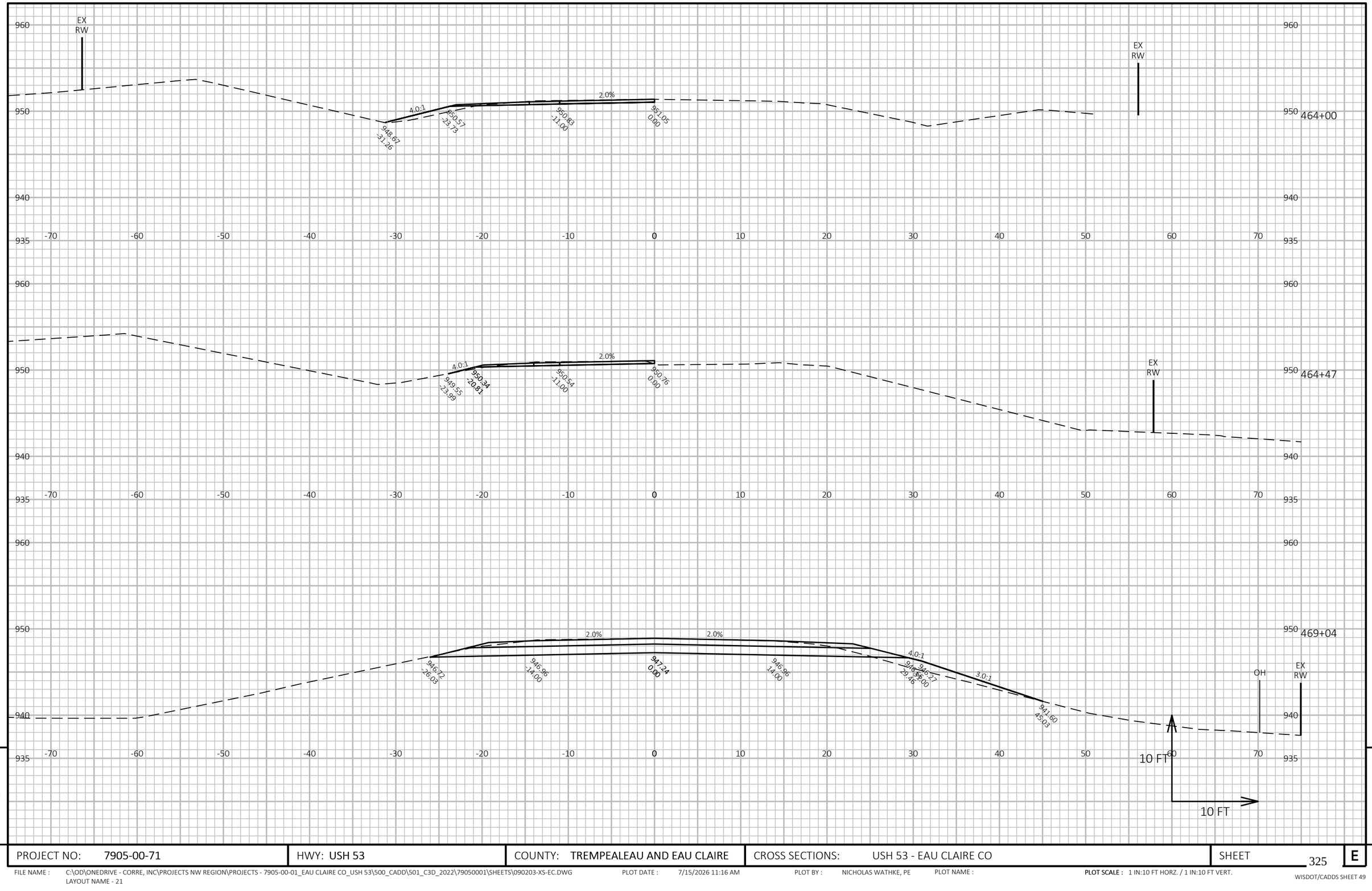
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 324	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 20

PLOT DATE : 7/15/2026 11:16 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

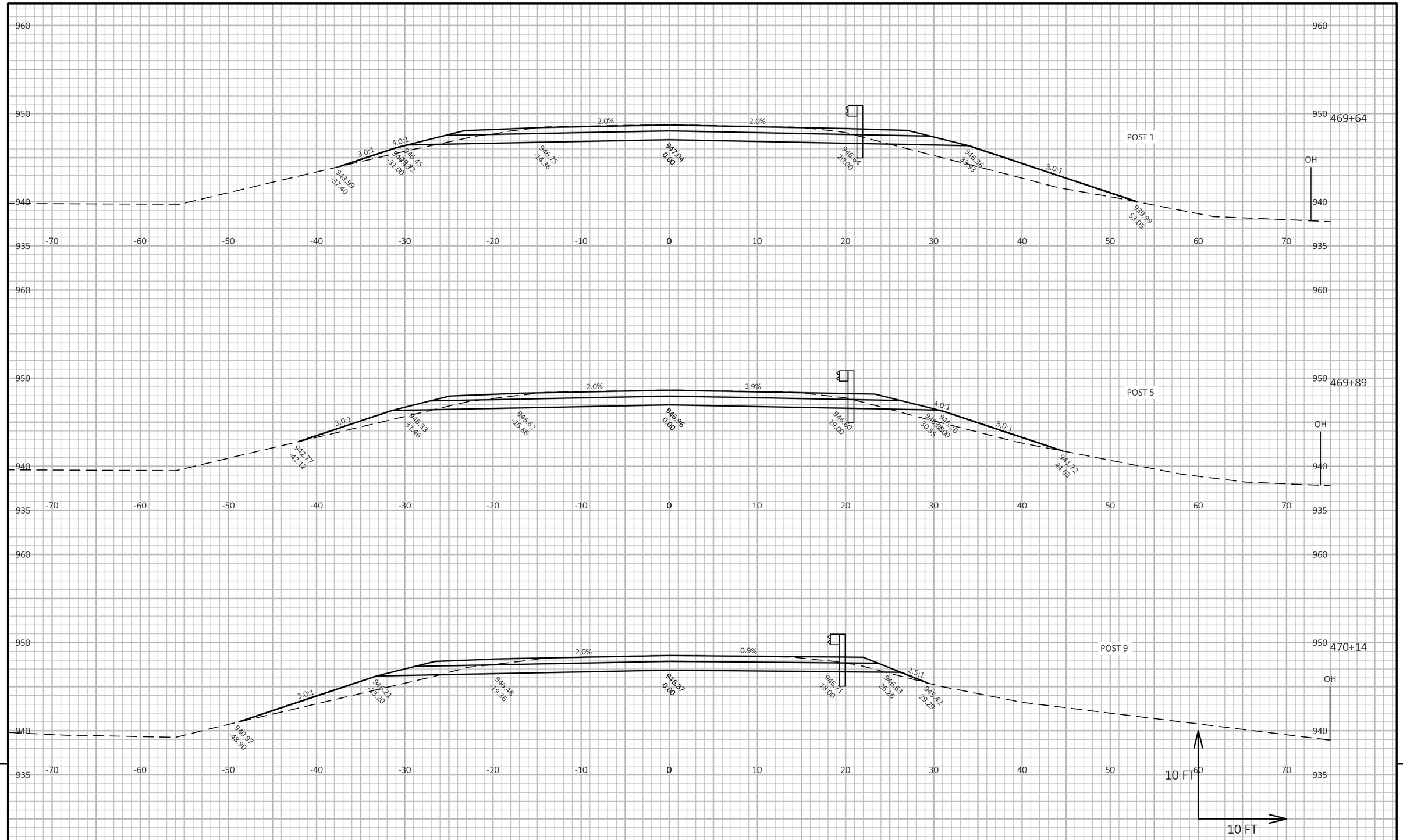
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



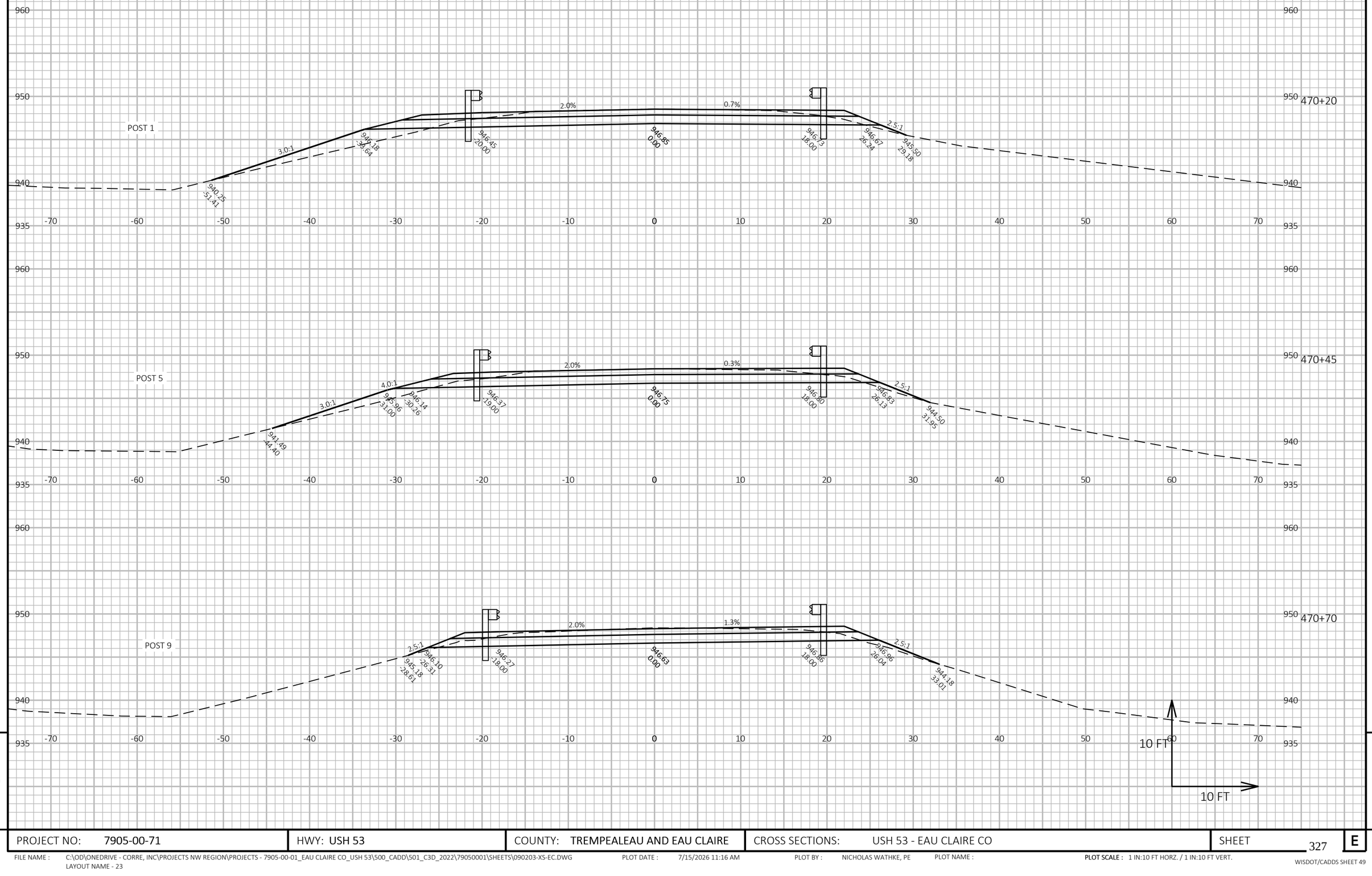
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 325	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 21
PLOT DATE : 7/15/2026 11:16 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 326 E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 22
PLOT DATE : 7/15/2026 11:16 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



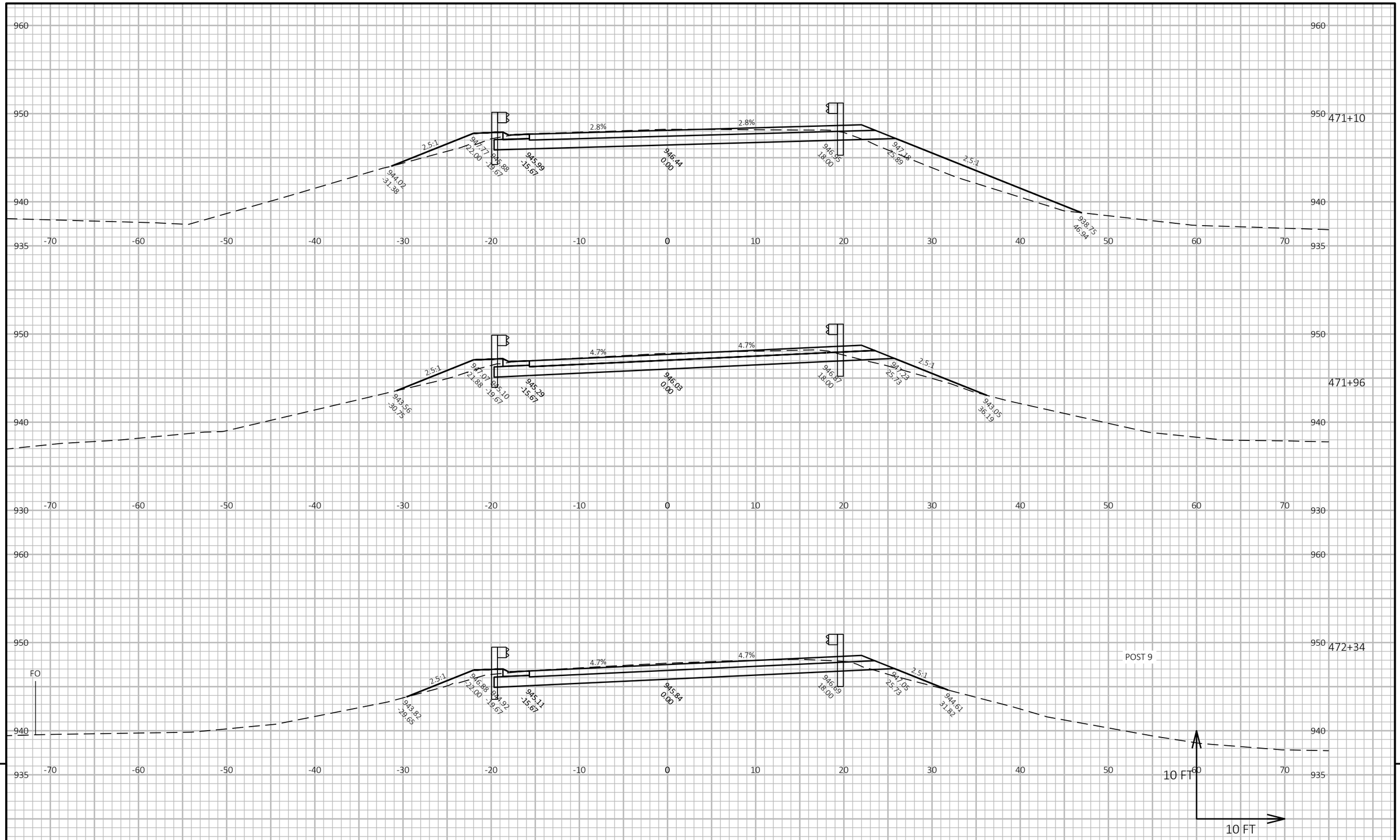
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 327	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 23

PLOT DATE : 7/15/2026 11:16 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



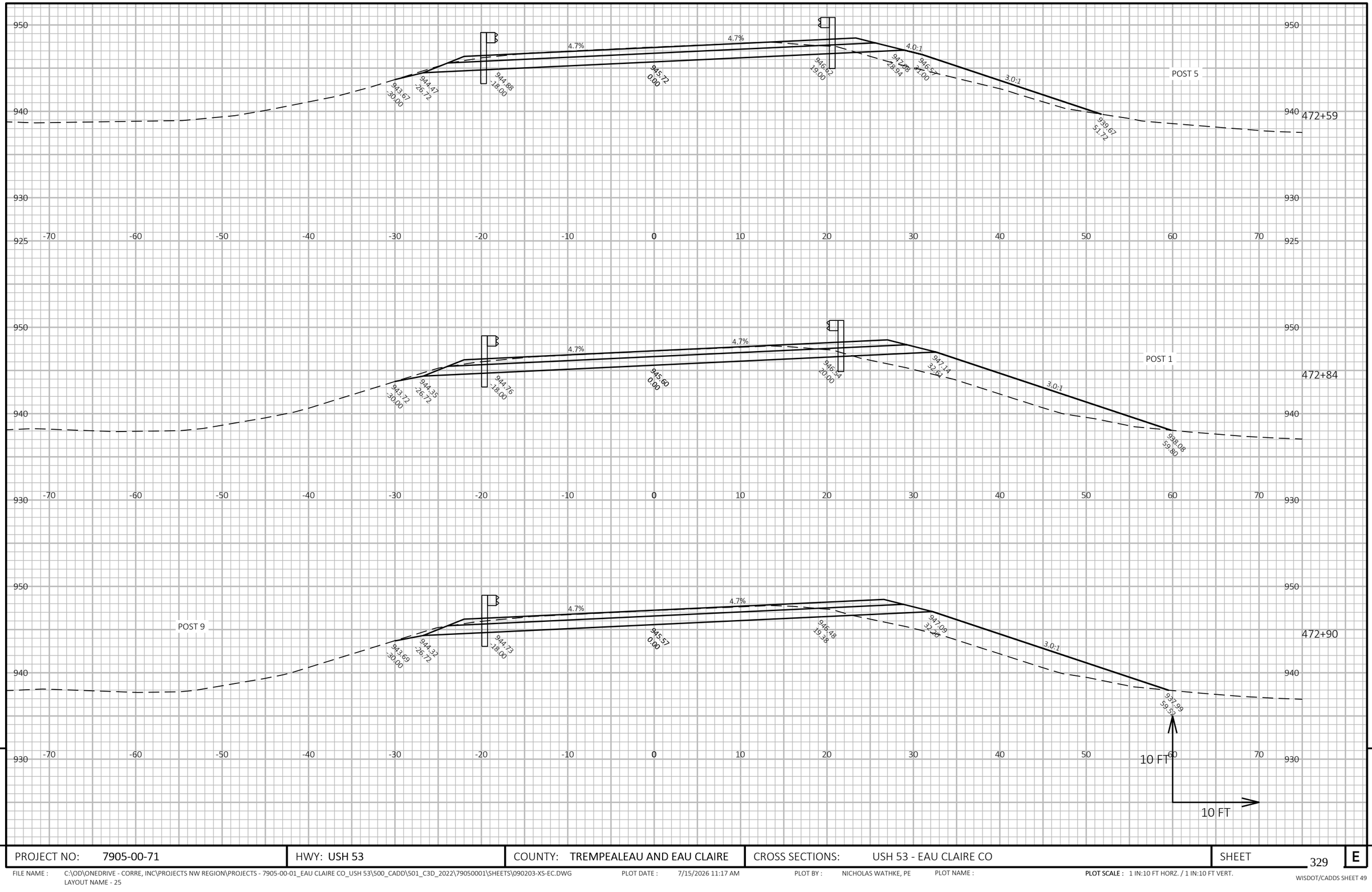
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 328	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 24

PLOT DATE : 7/15/2026 11:17 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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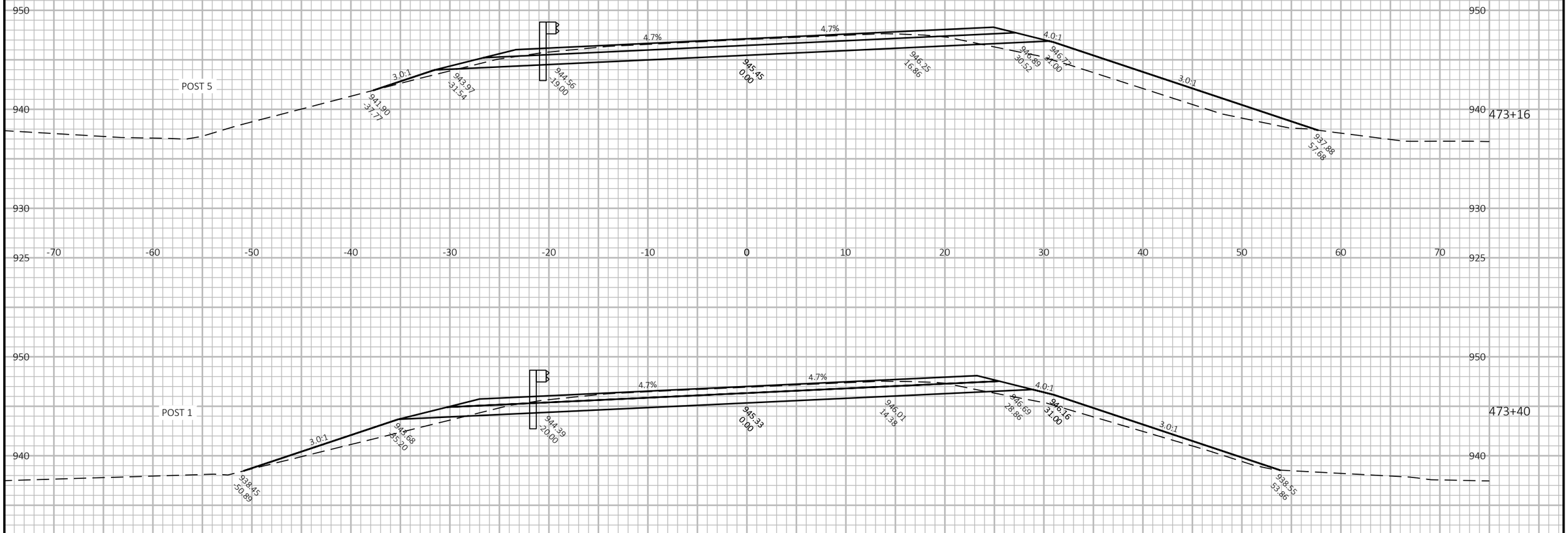
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 329	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 25

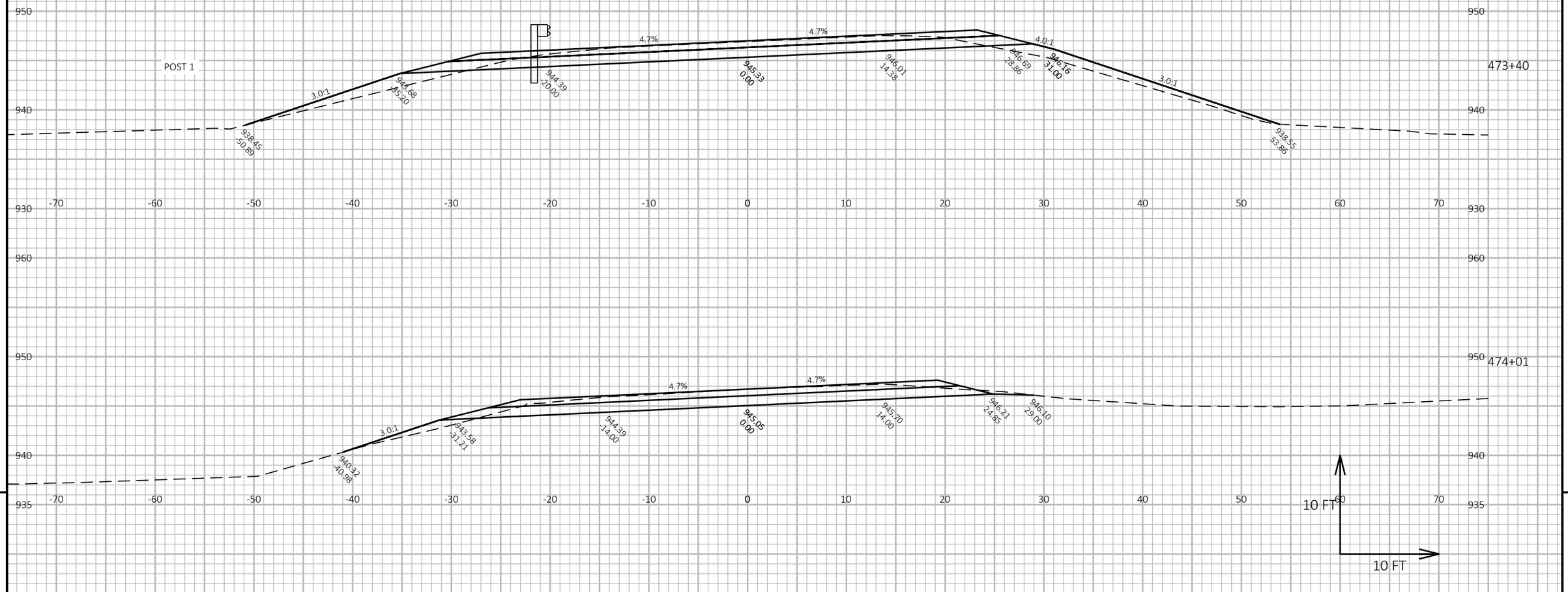
PLOT DATE : 7/15/2026 11:17 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

POST 5



POST 1



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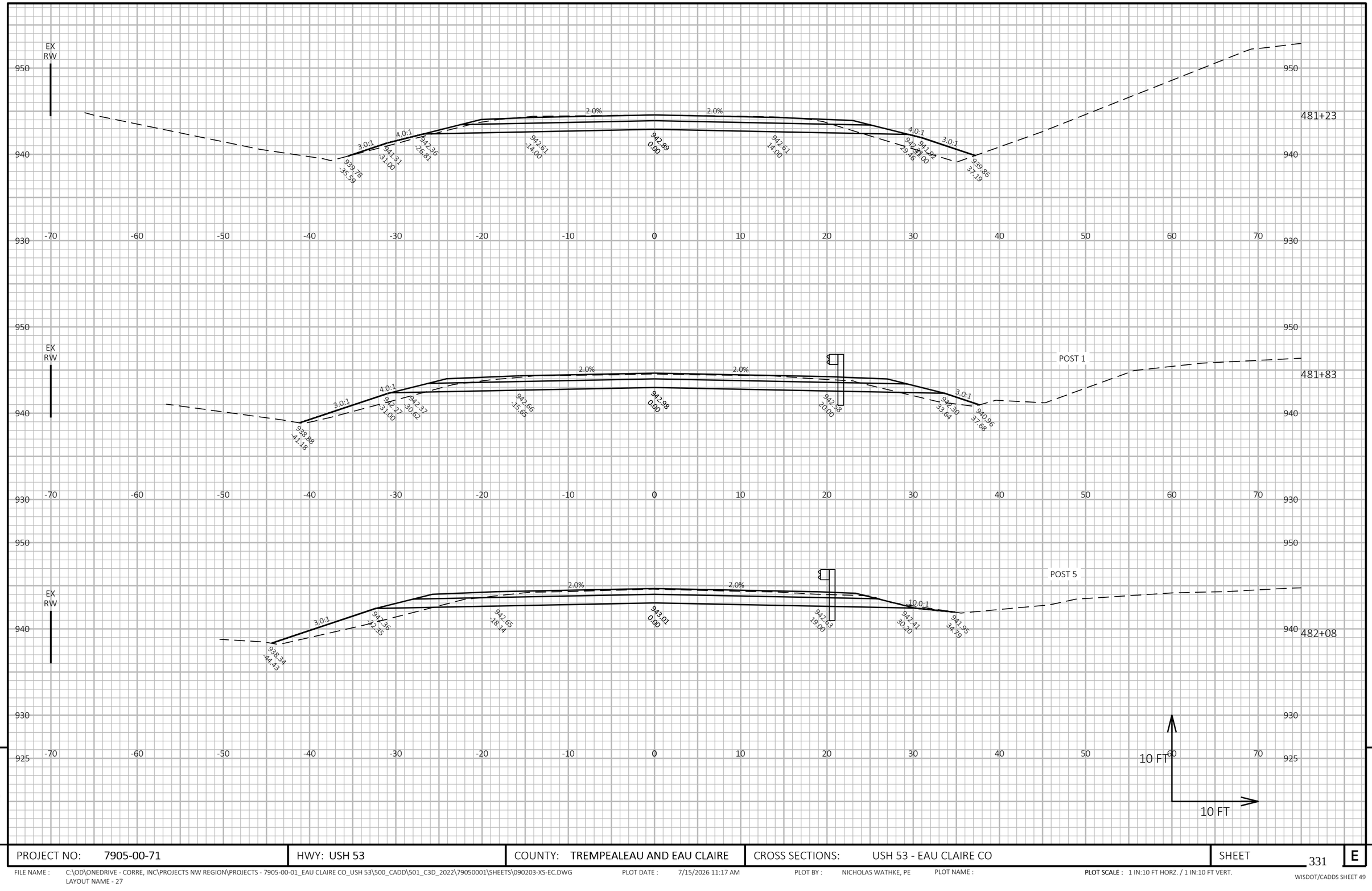
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 330	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 26

PLOT DATE : 7/15/2026 11:17 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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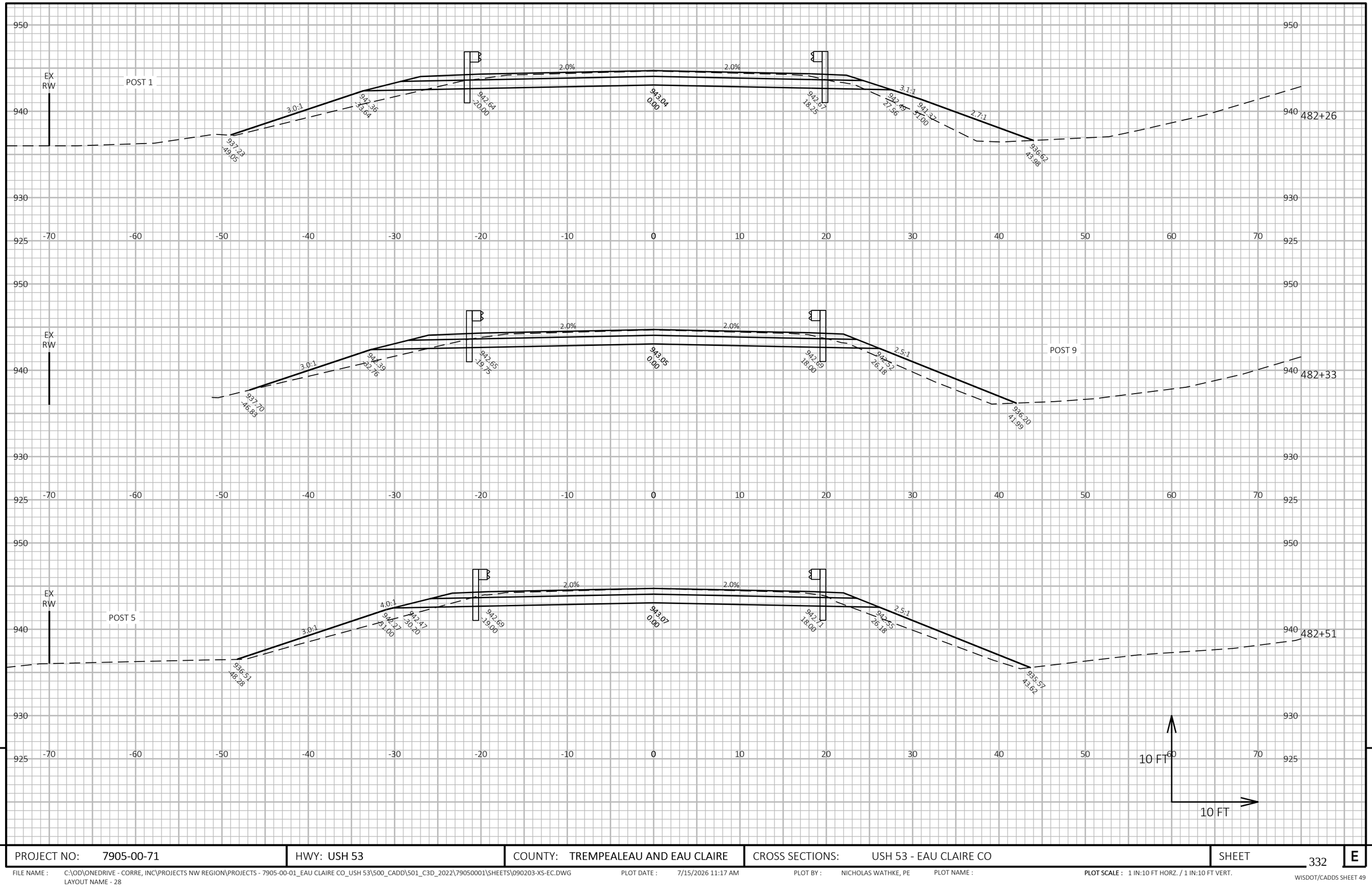
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 331	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 27

PLOT DATE : 7/15/2026 11:17 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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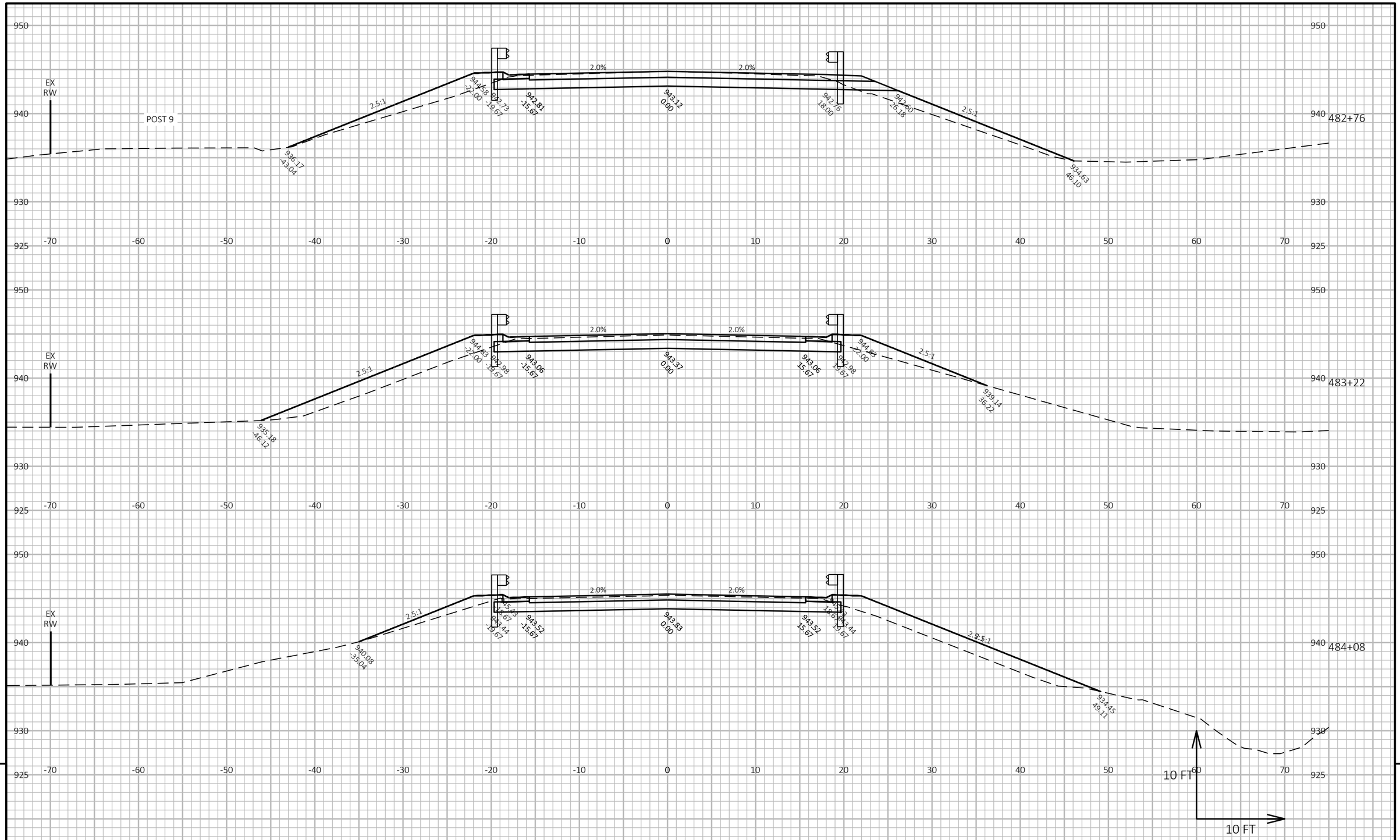
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 332	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 28

PLOT DATE : 7/15/2026 11:17 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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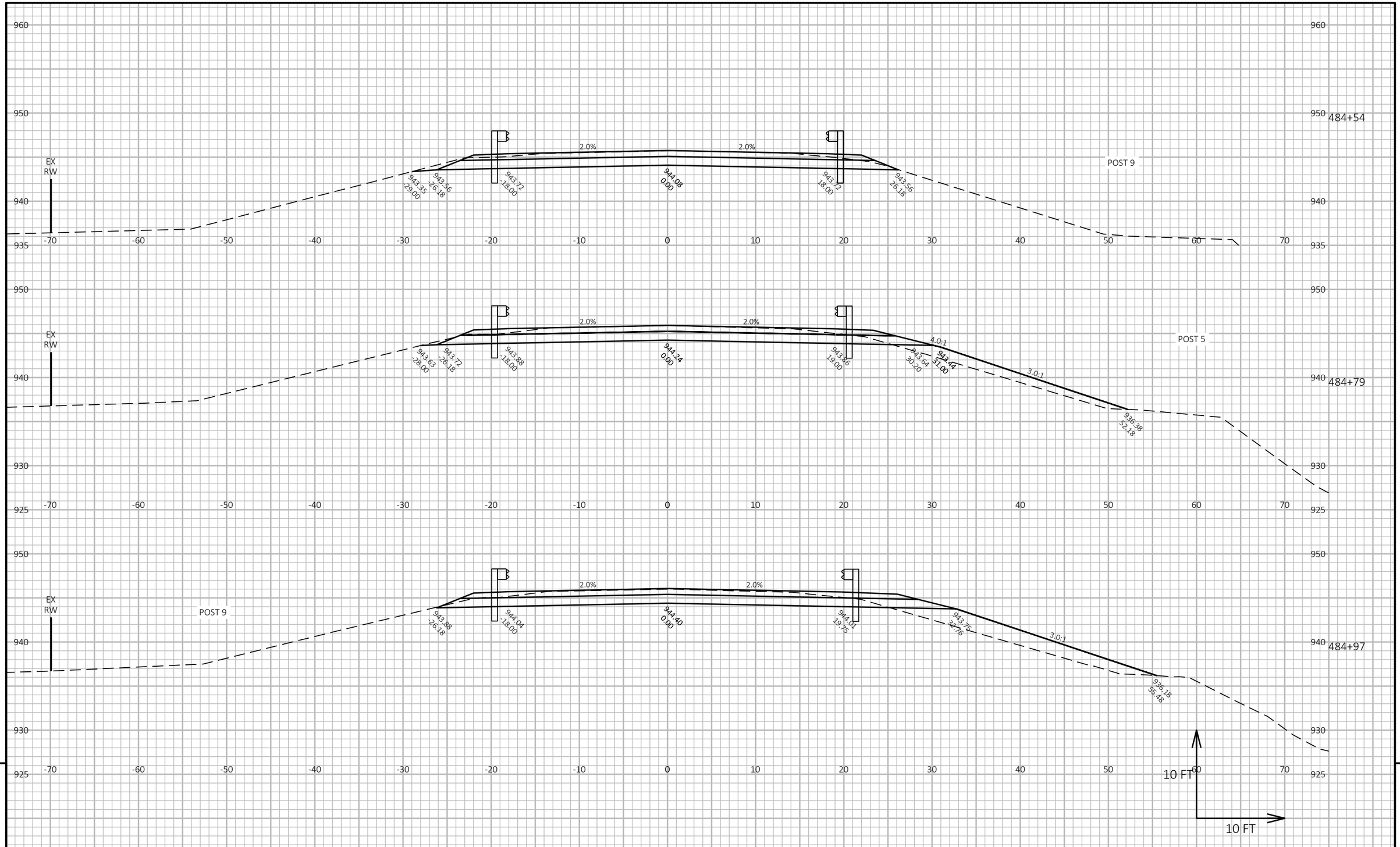
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 333	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 29

PLOT DATE : 7/15/2026 11:17 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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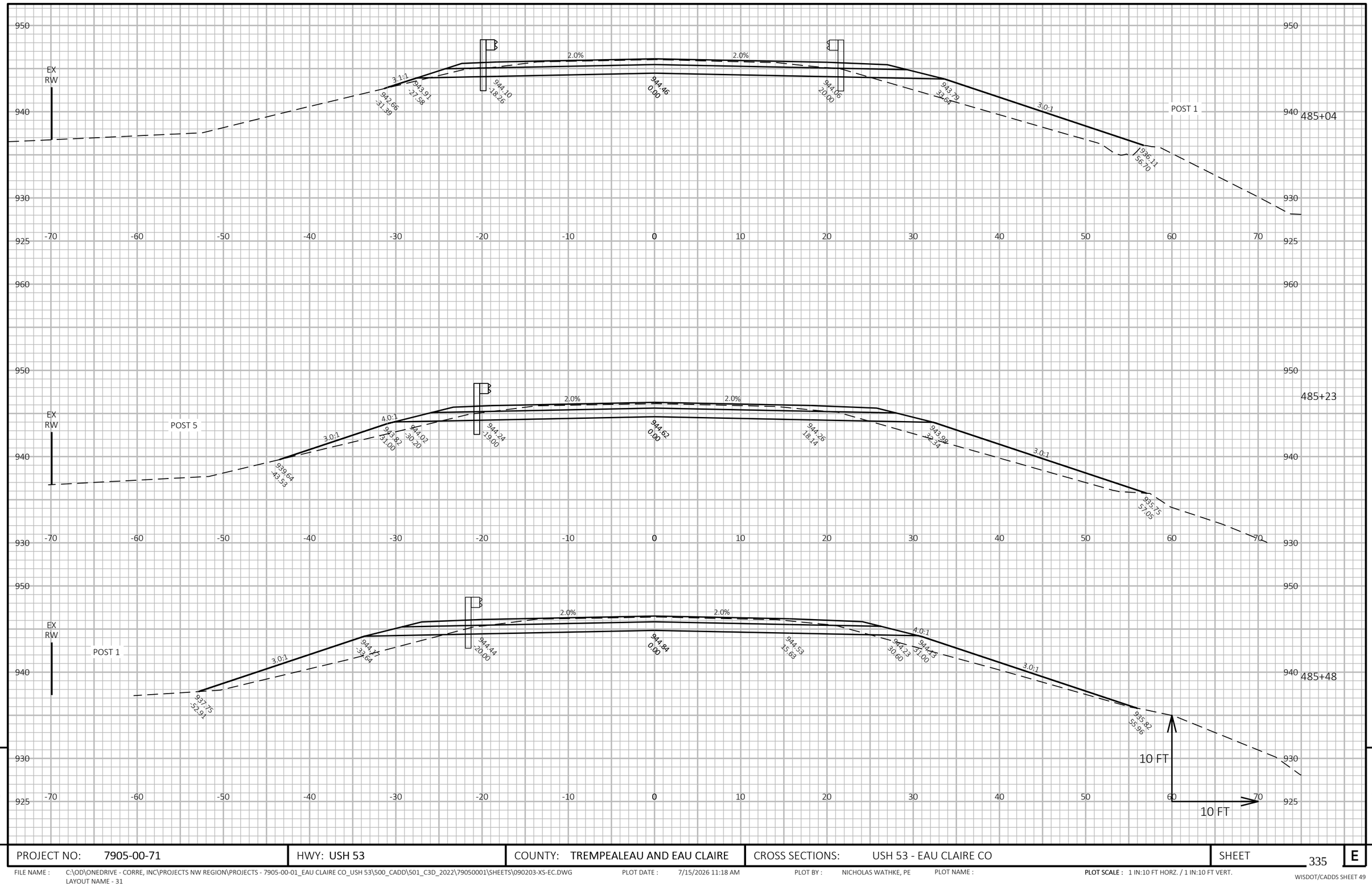
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 334	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 30

PLOT DATE : 7/15/2026 11:18 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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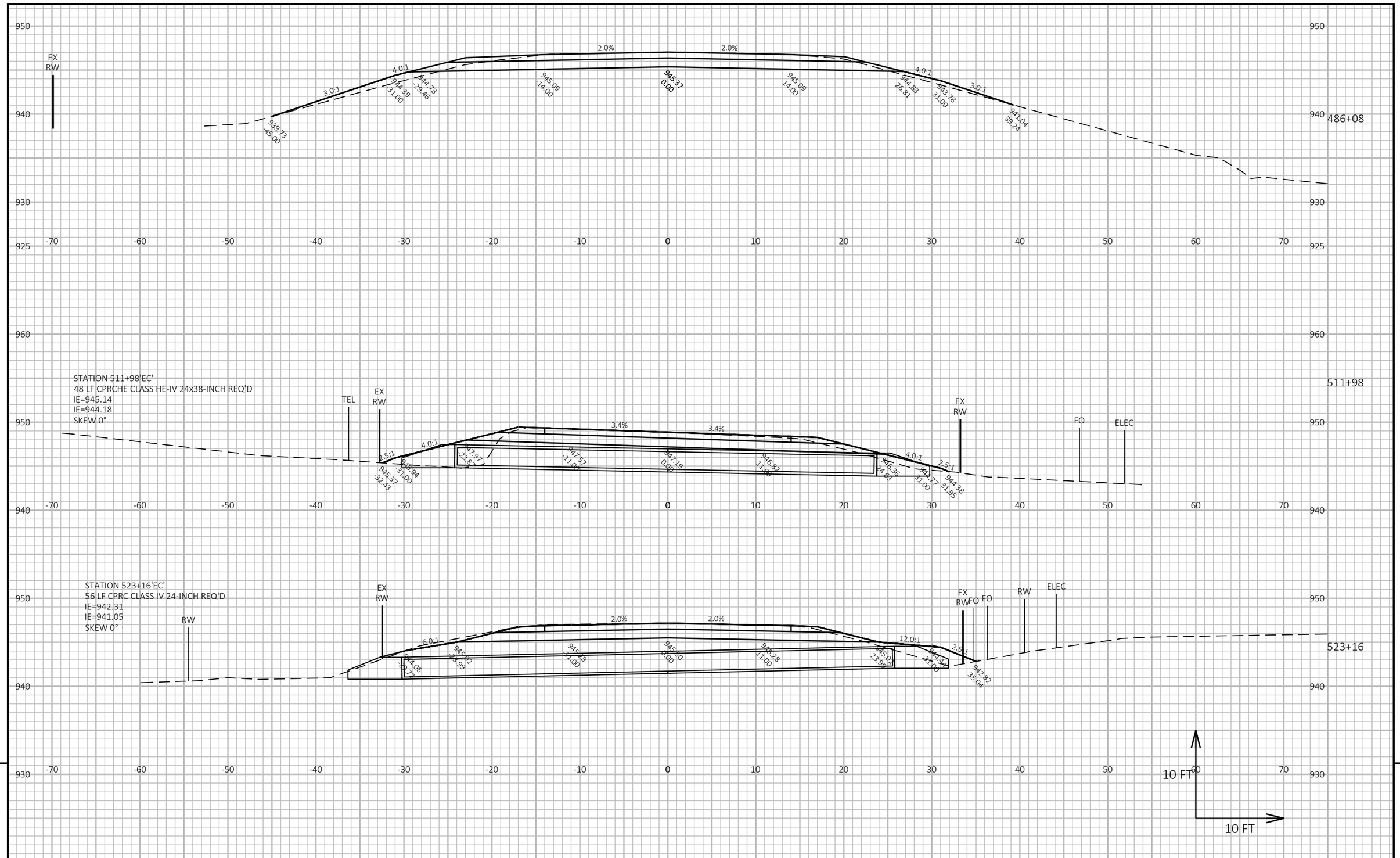
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 335	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 31

PLOT DATE : 7/15/2026 11:18 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 336	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 32
PLOT DATE : 7/15/2026 11:18 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

STATION 538+31'EC'
48 LF CPRCHE CLASS HE-IV 19x30-INCH REQ'D
IE=942.79
IE=942.55
SKEW 20° LHF

NOTE: THIS IS A SKEWED SECTION

538+39

ELEC
RW
FO
EX RW
FO
FO
EX RW
RW

1.9%
1.8%

944.79
-25.52
942.83
-32.36
944.79
-12.71
944.93
0.00
944.71
11.71
944.46
25.52
943.53
30.95
945.33
38.68

960
950
940
935
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

565+45

EX RW
2.0%
922.25
0.00
922.03
11.00
921.68
28.68
POST 1
EX RW

930
920
910
905
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

565+70

EX RW
2.0%
921.87
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11.00
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25.24
921.03
28.00
POST 5
EX RW
10 FT
10 FT

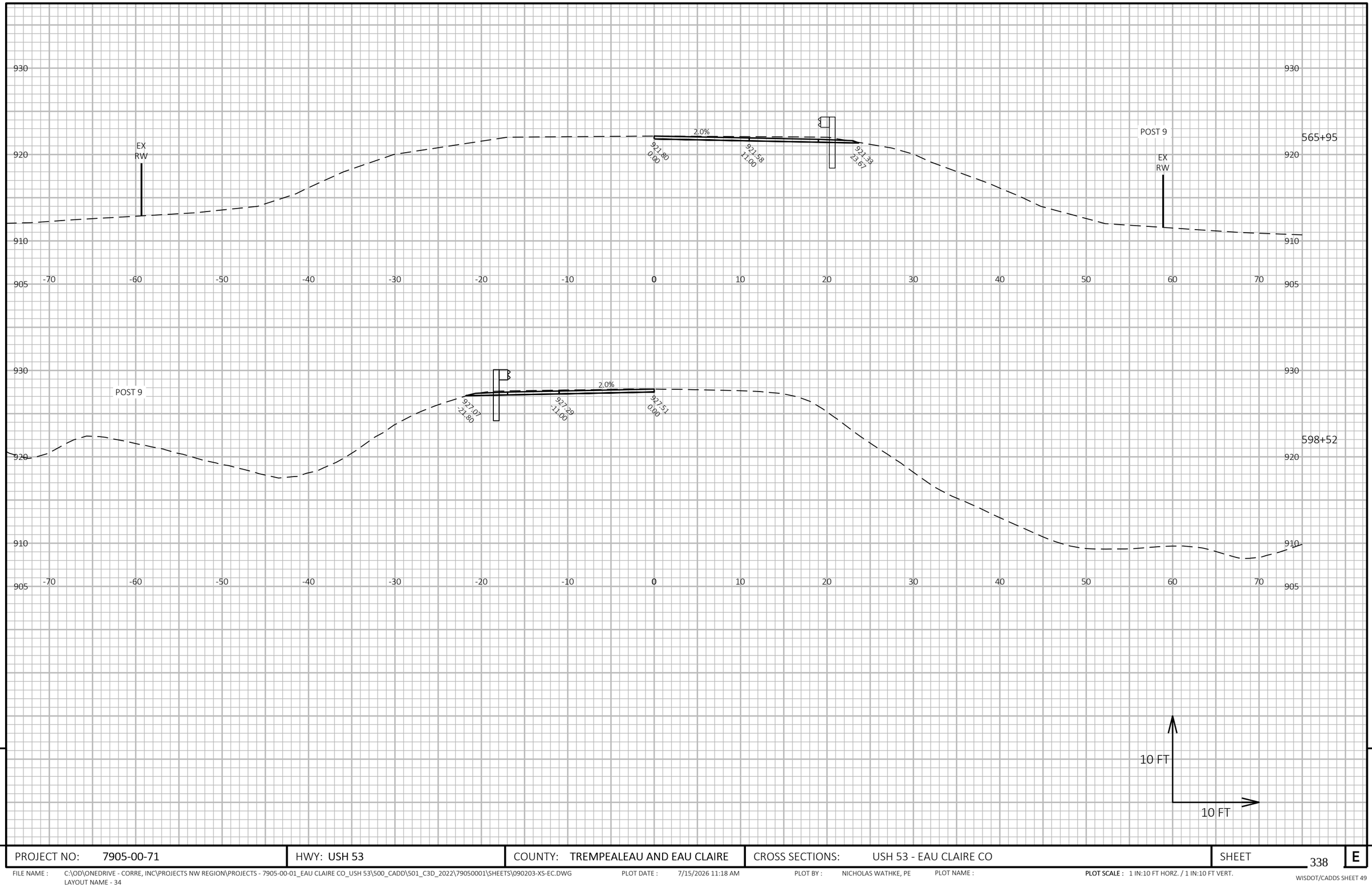
930
920
910
905
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 337	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 33
PLOT DATE : 7/15/2026 11:18 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 338	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 34

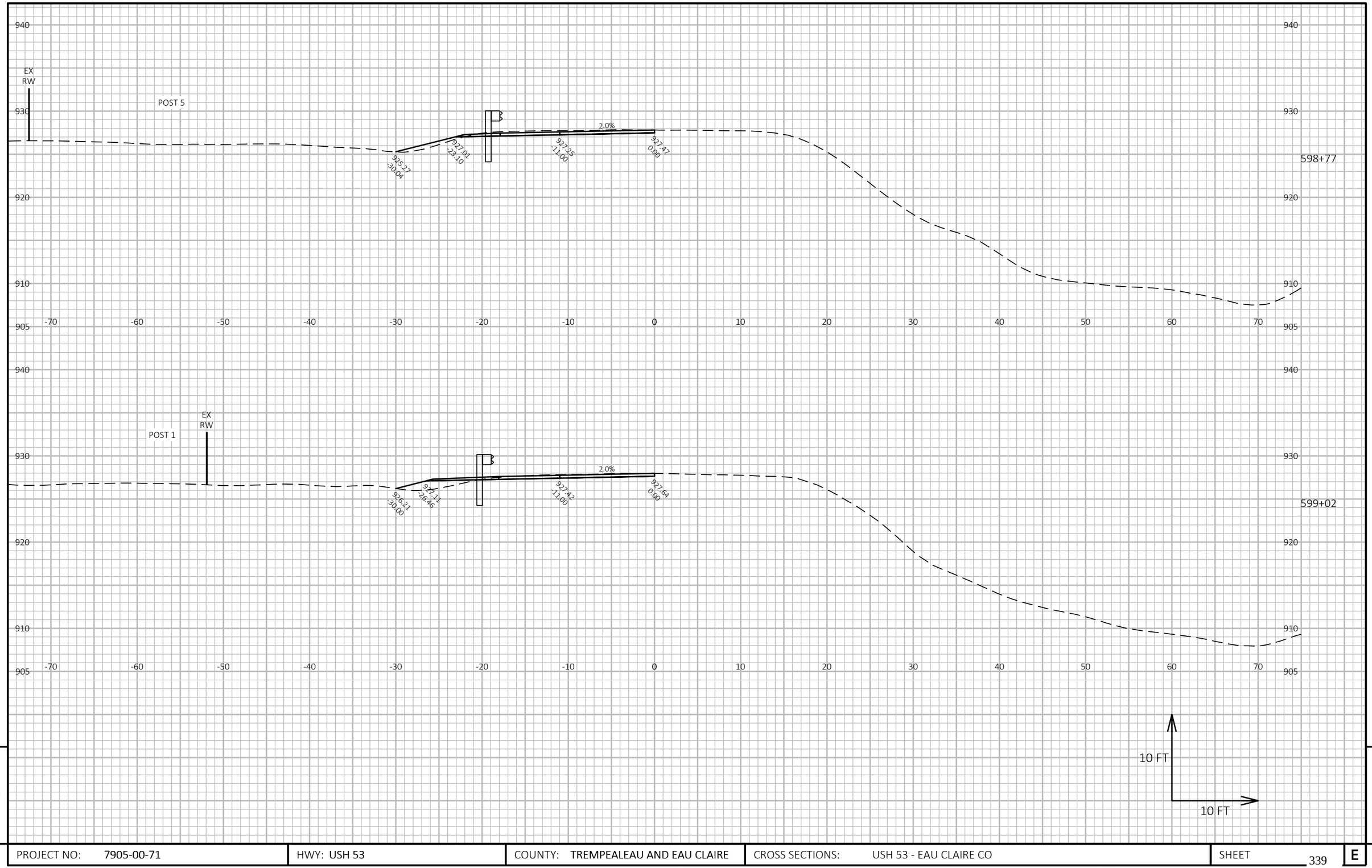
PLOT DATE : 7/15/2026 11:18 AM

PLOT BY : NICHOLAS WATHKE, PE

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

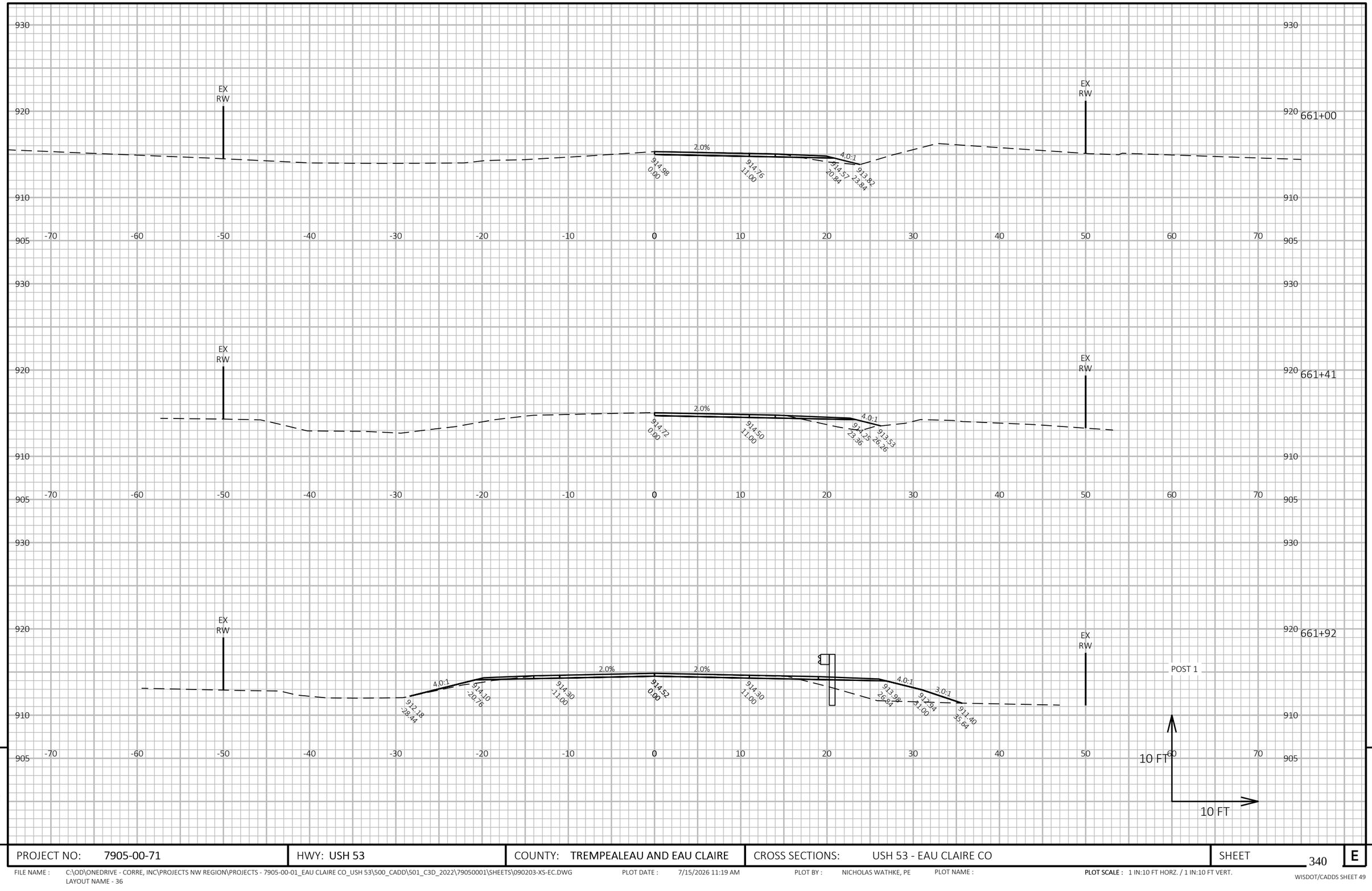


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 339	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 35

PLOT DATE : 7/15/2026 11:19 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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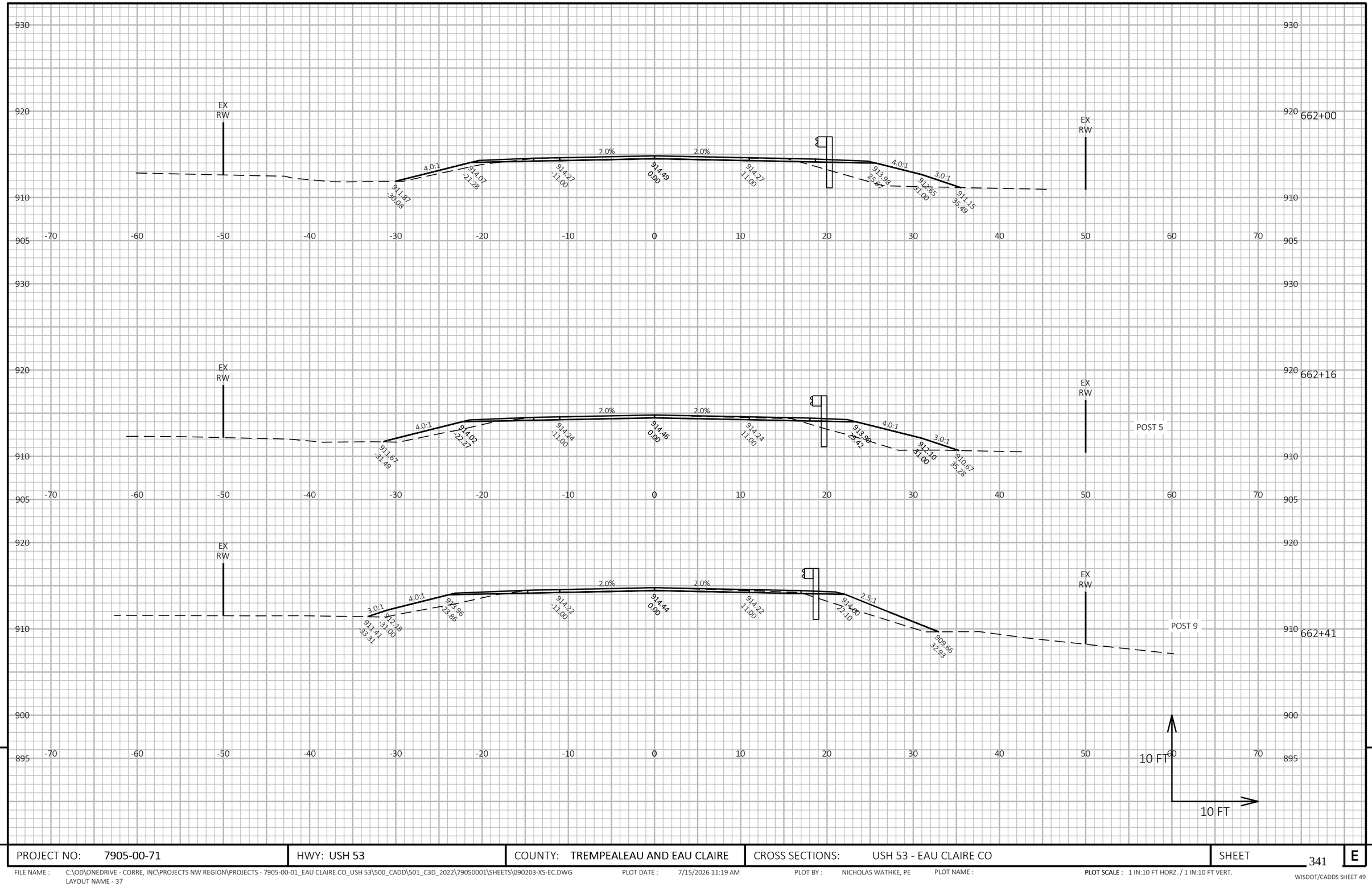
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 340	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 36

PLOT DATE : 7/15/2026 11:19 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

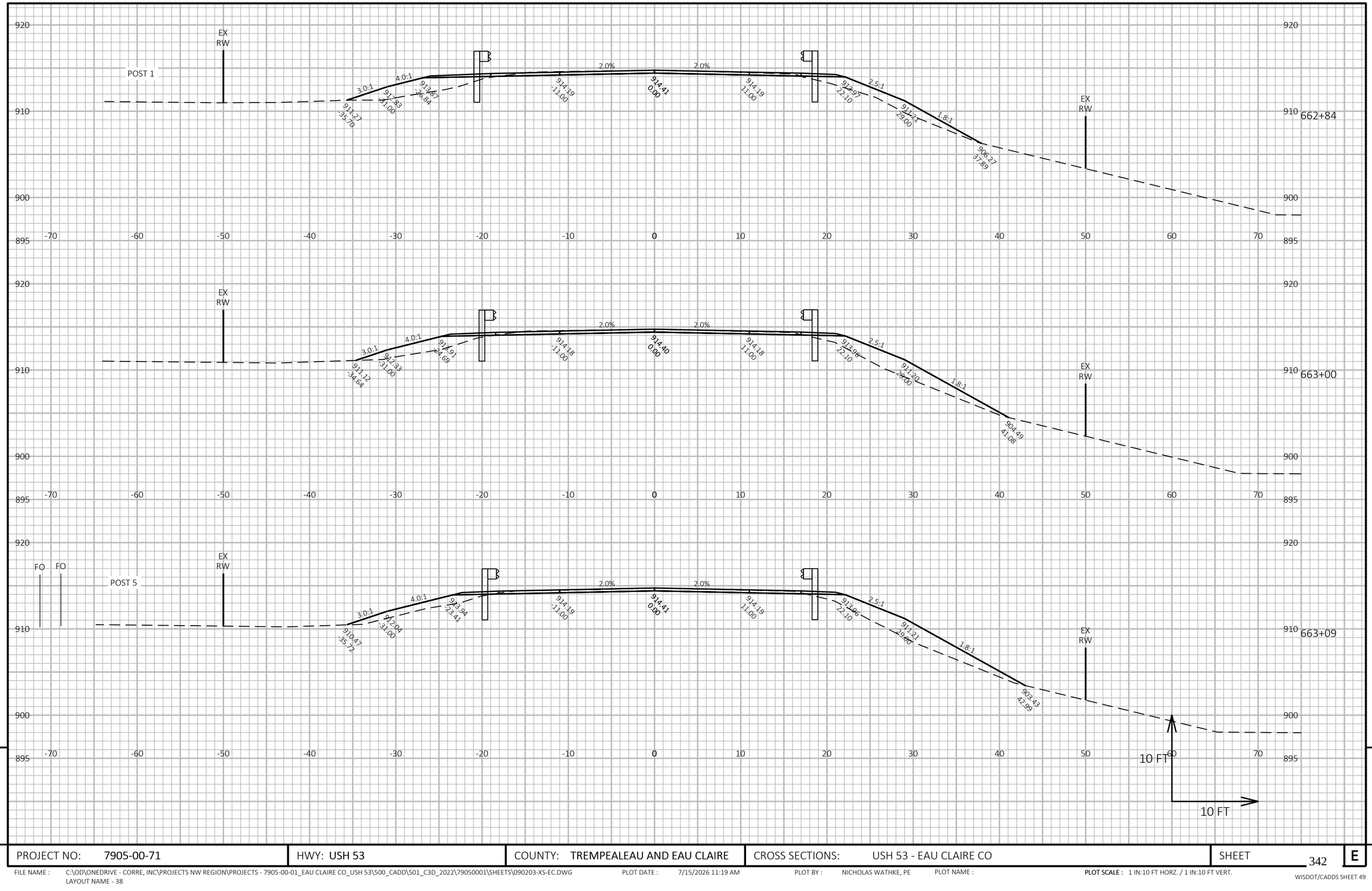


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 341	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 37

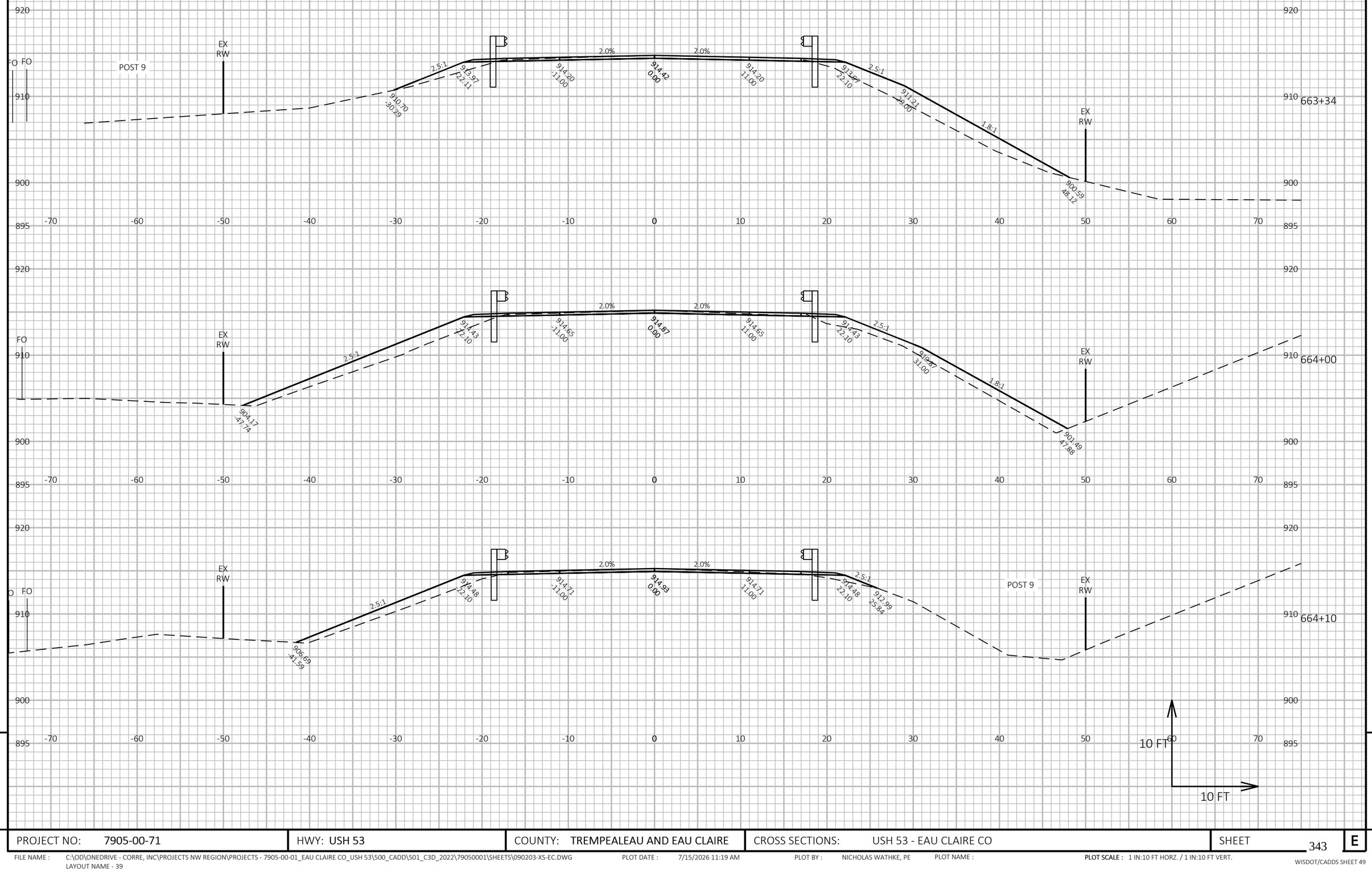
PLOT DATE : 7/15/2026 11:19 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 342	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 38
PLOT DATE : 7/15/2026 11:19 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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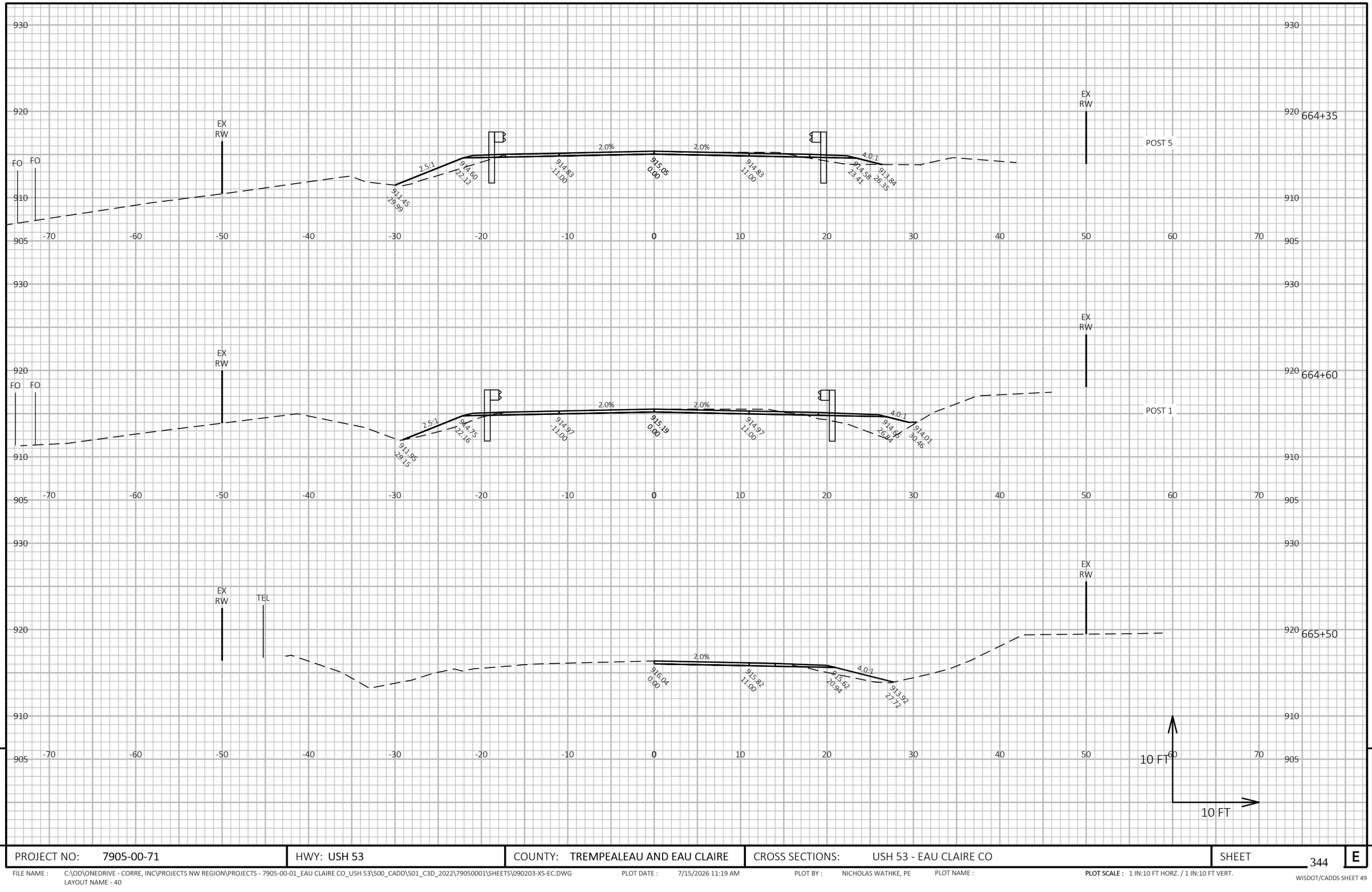
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 343	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 39

PLOT DATE : 7/15/2026 11:19 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



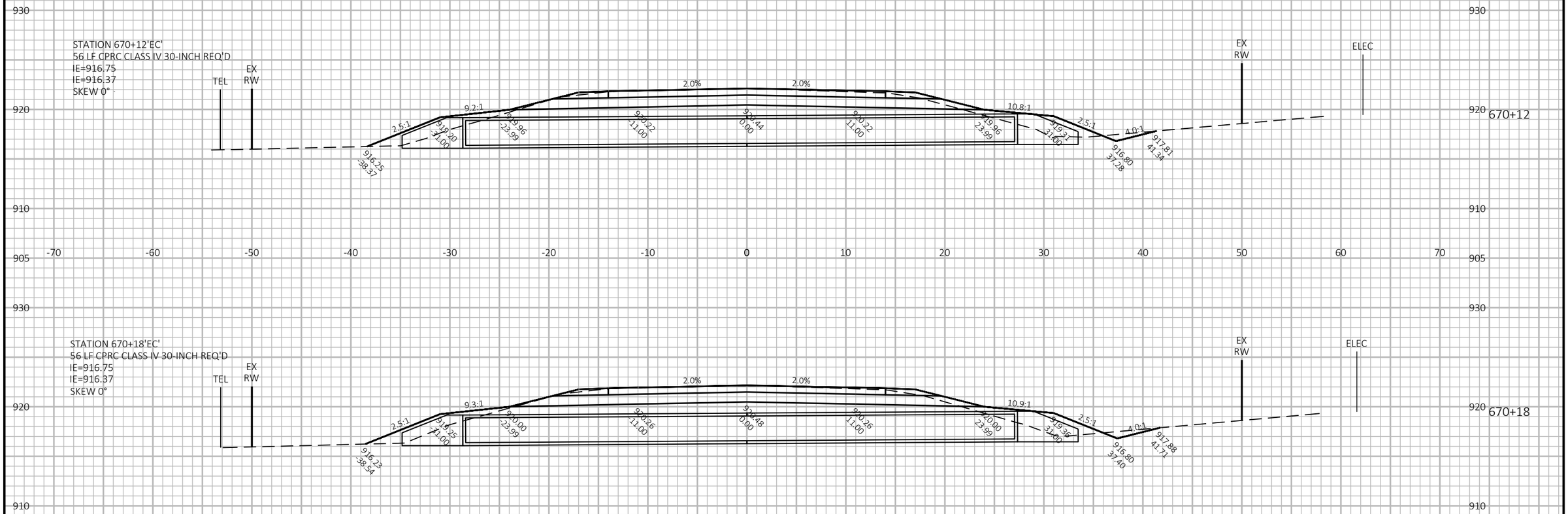
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 344 E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 40

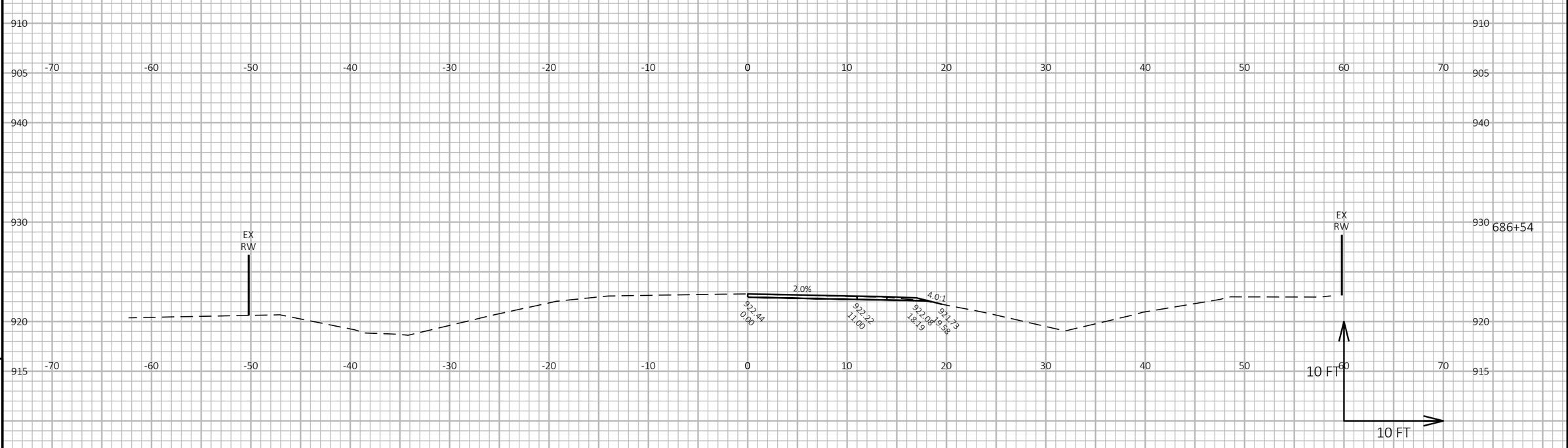
PLOT DATE : 7/15/2026 11:19 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

STATION 670+12'EC'
56 LF CPRC CLASS IV 30-INCH REQ'D
IE=916.75
IE=916.37
SKEW 0°



STATION 670+18'EC'
56 LF CPRC CLASS IV 30-INCH REQ'D
IE=916.75
IE=916.37
SKEW 0°



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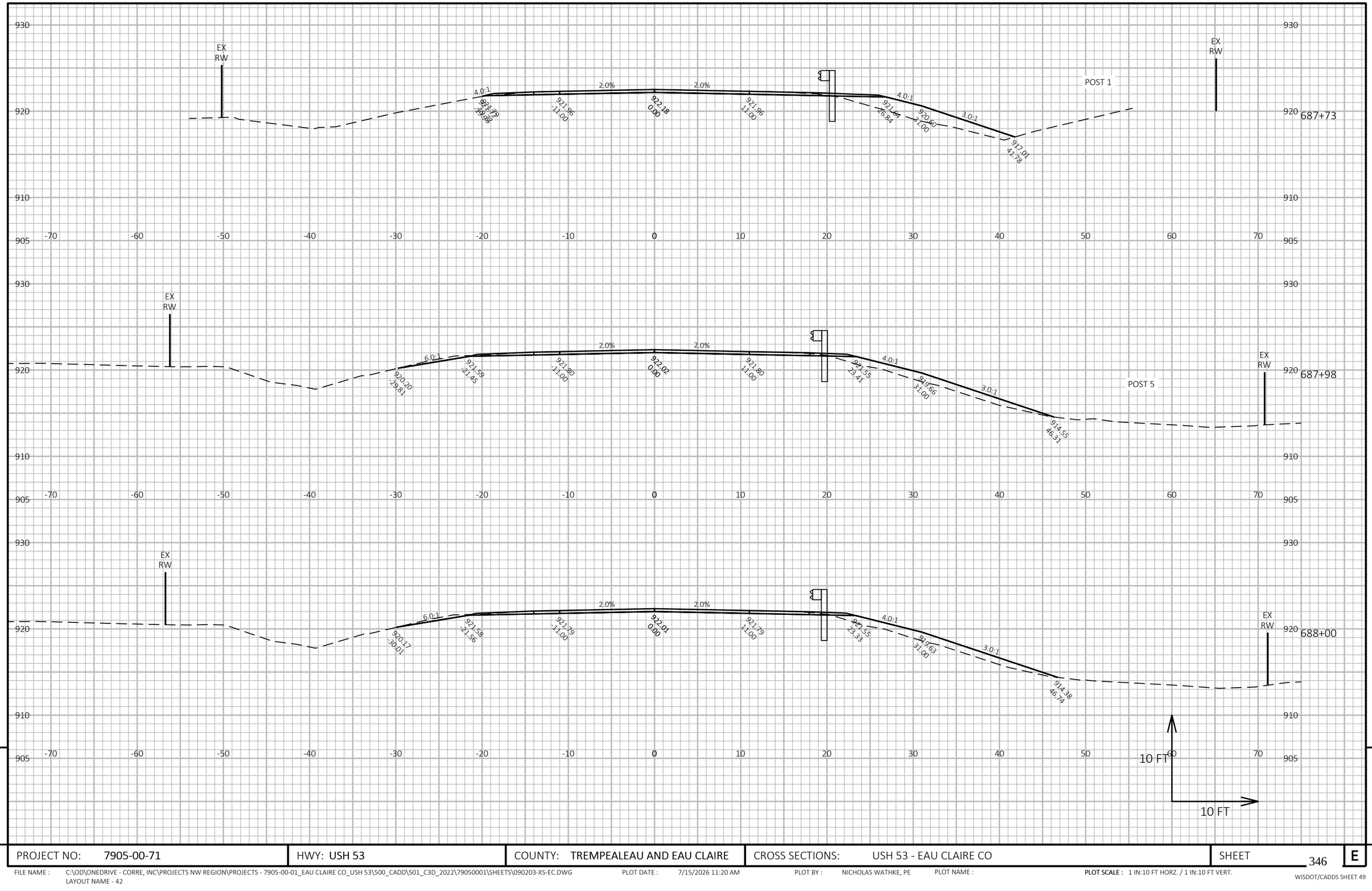
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 345	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 41

PLOT DATE : 7/15/2026 11:20 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



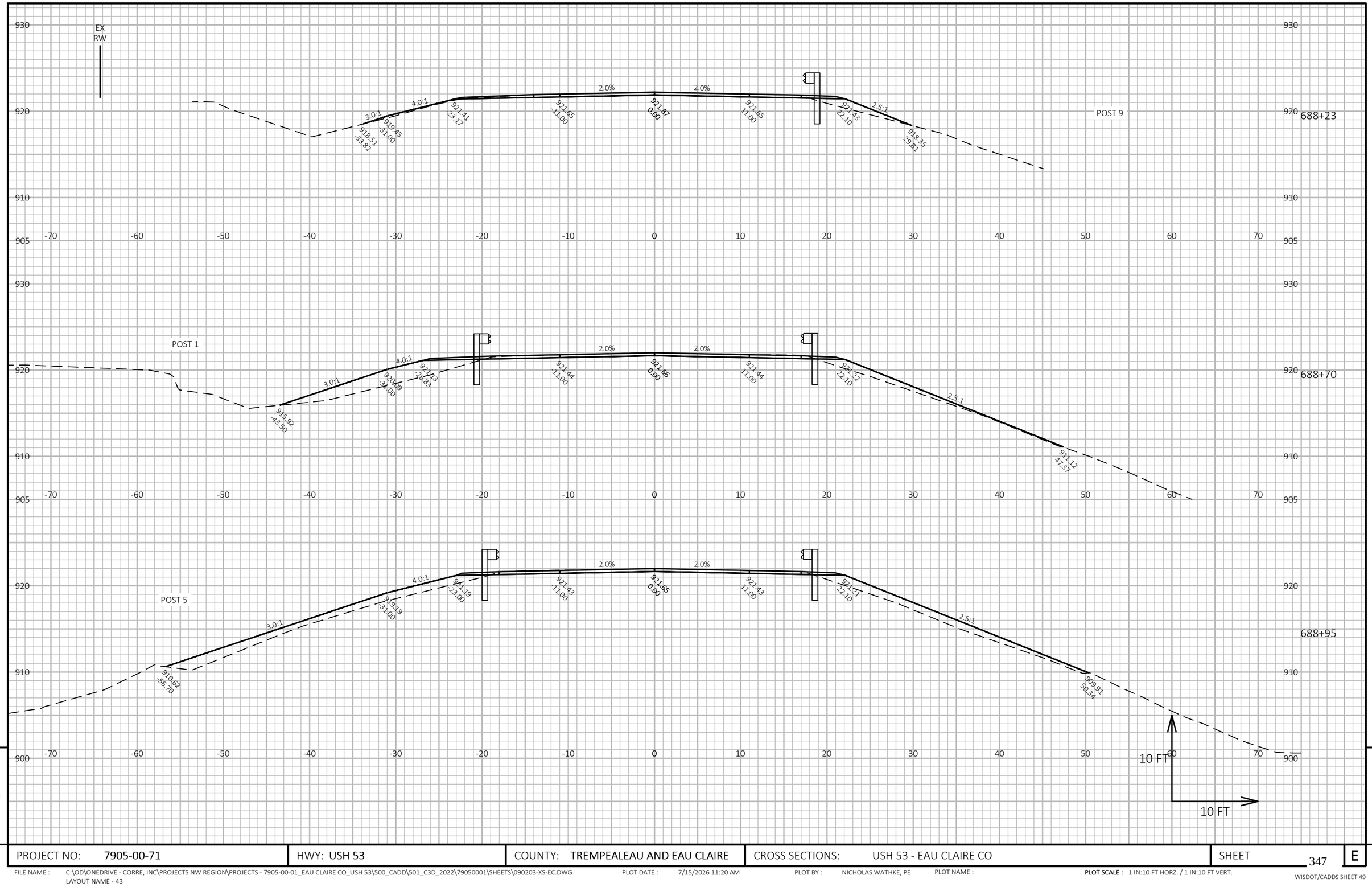
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 346	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 42

PLOT DATE : 7/15/2026 11:20 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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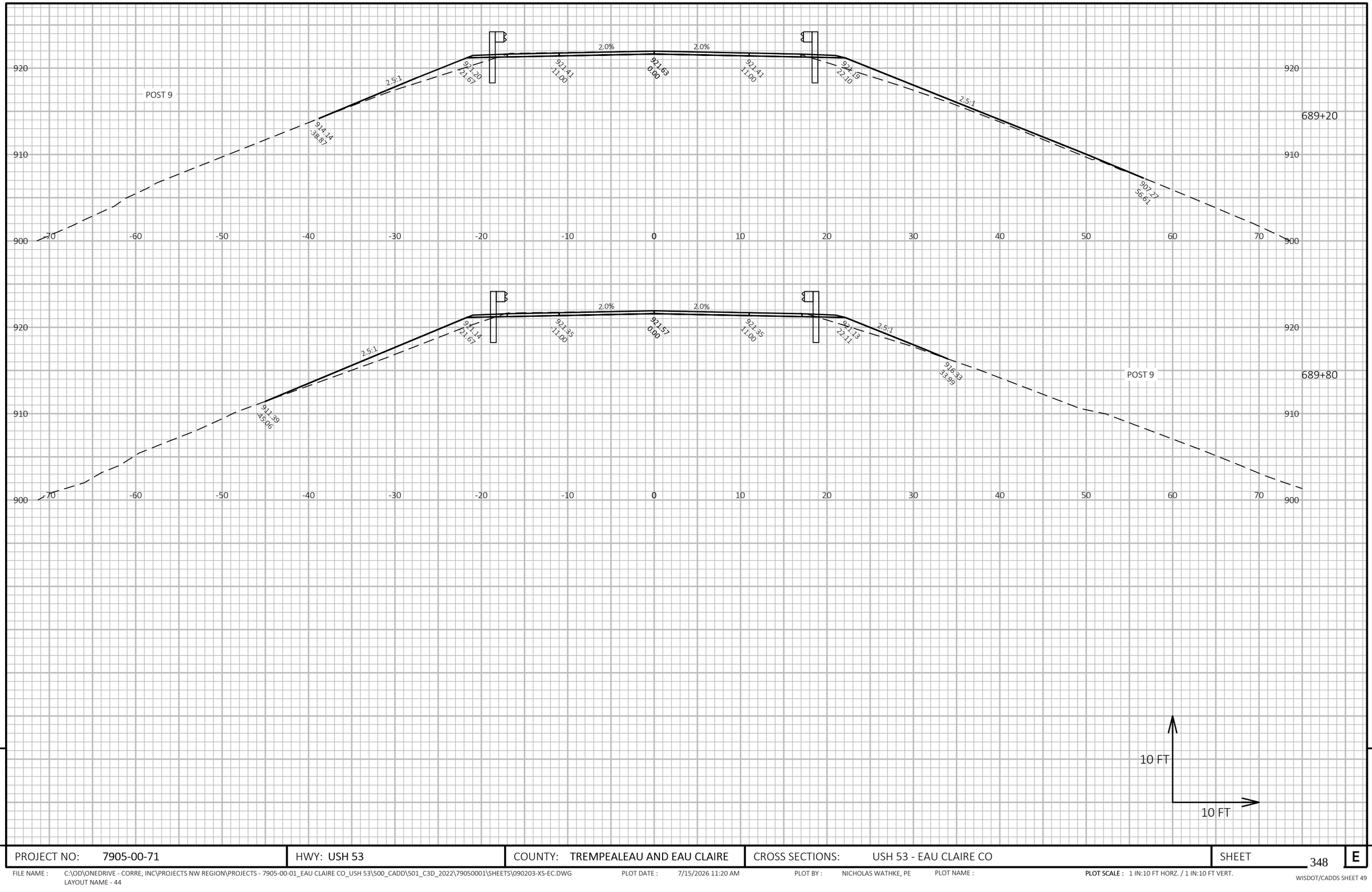
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 347	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 43

PLOT DATE : 7/15/2026 11:20 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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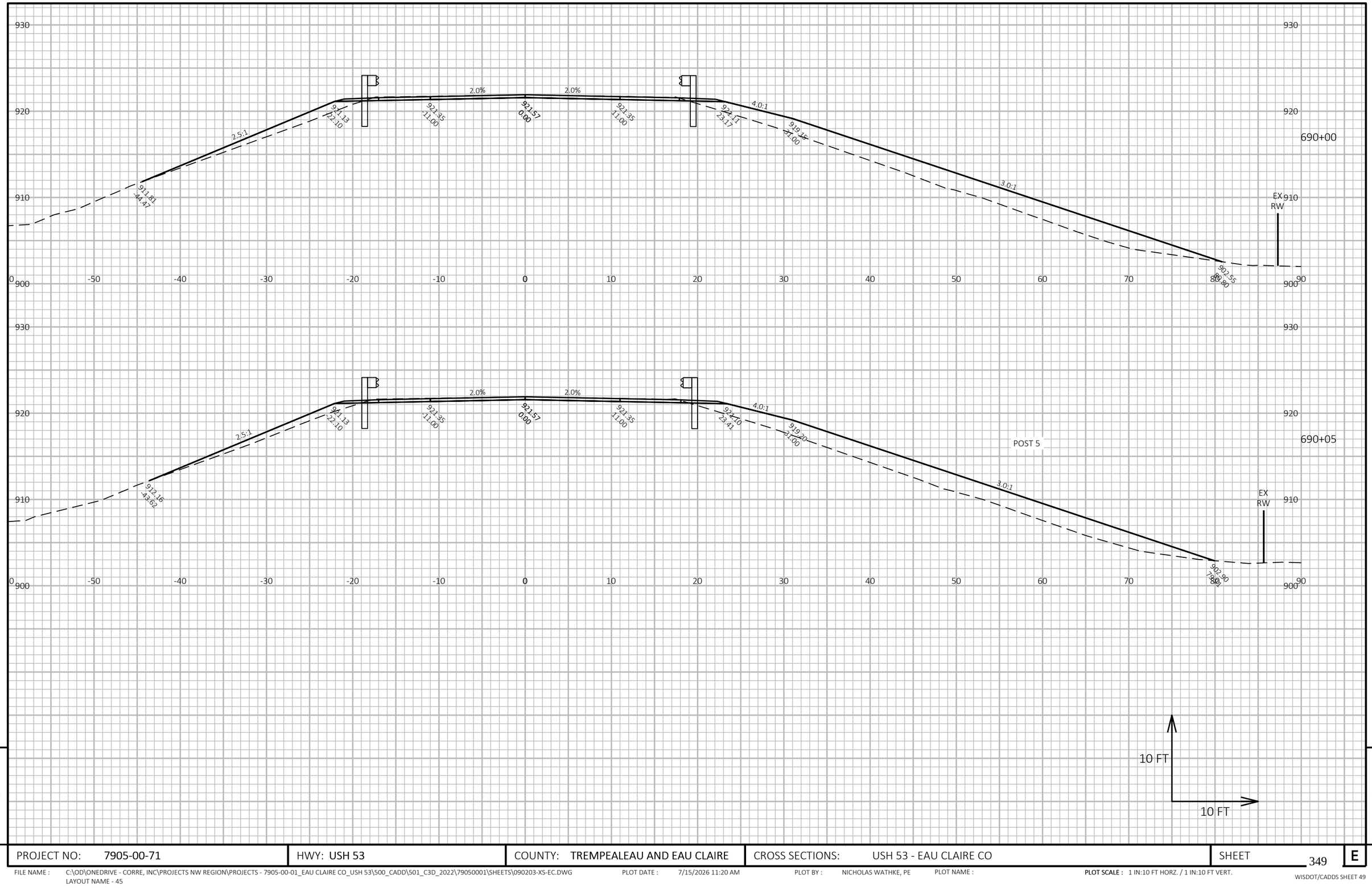
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 348	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 44

PLOT DATE : 7/15/2026 11:20 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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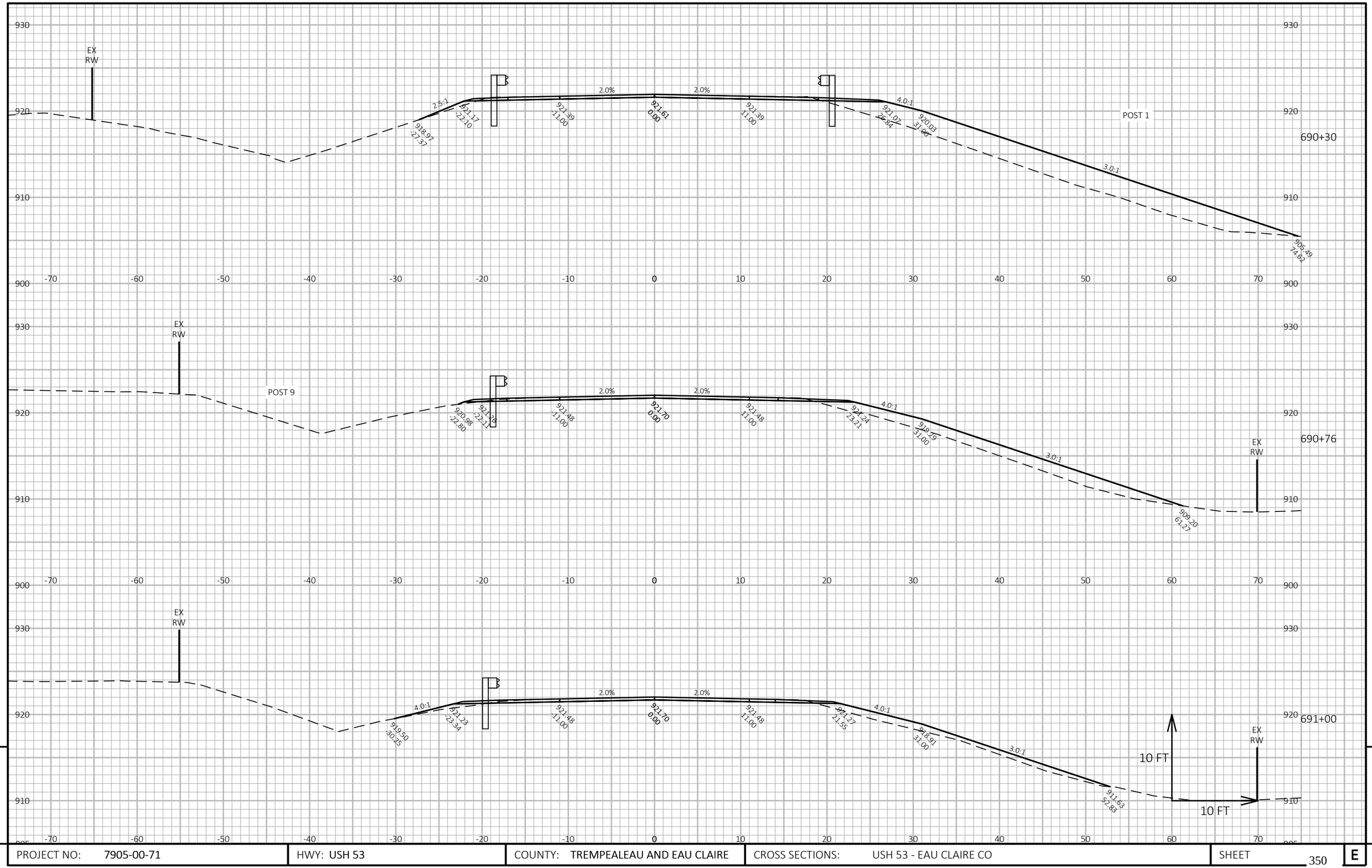
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 349	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 45

PLOT DATE : 7/15/2026 11:20 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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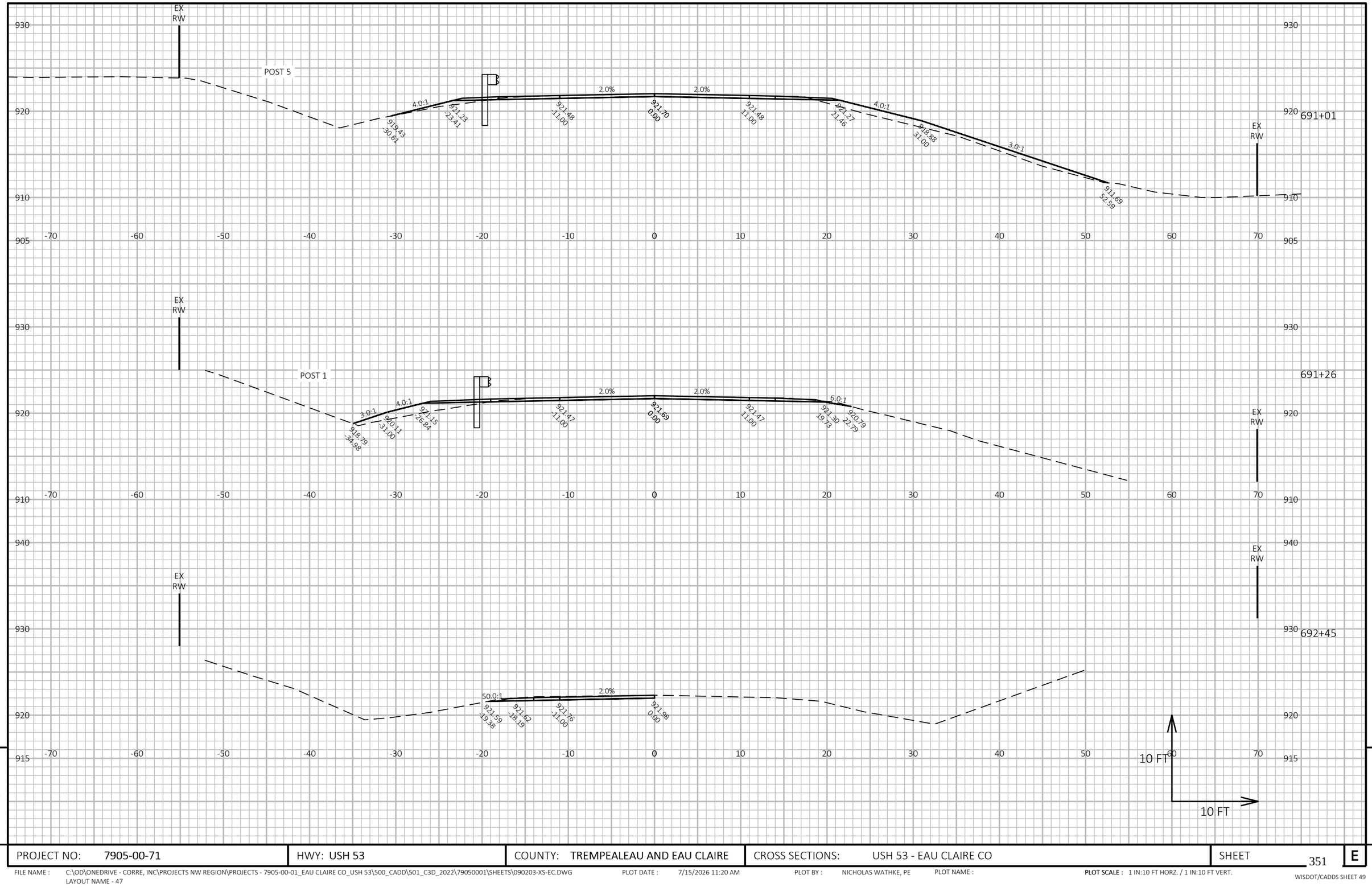
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 350	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 46

PLOT DATE : 7/15/2026 11:20 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



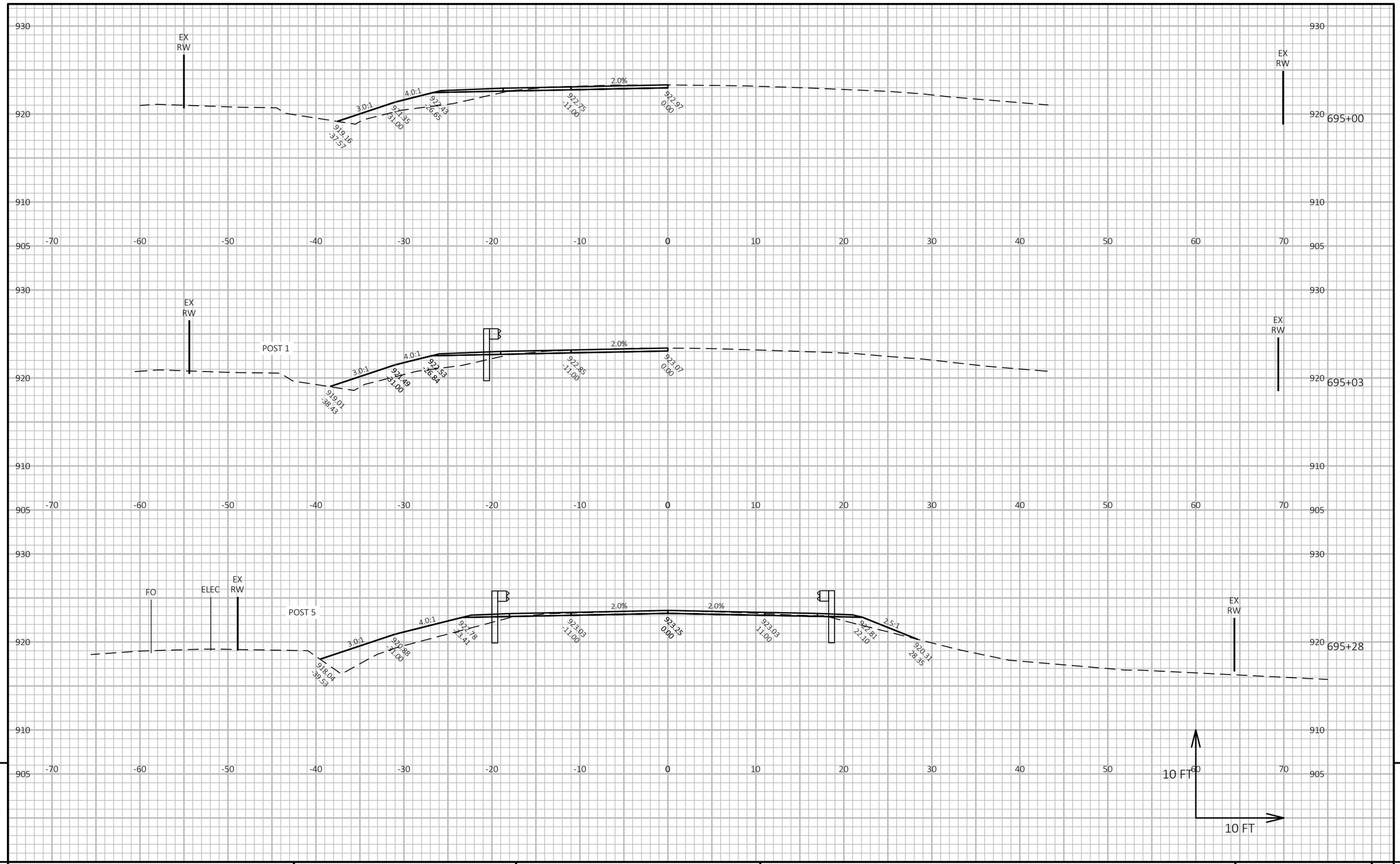
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 351	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 47

PLOT DATE : 7/15/2026 11:20 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

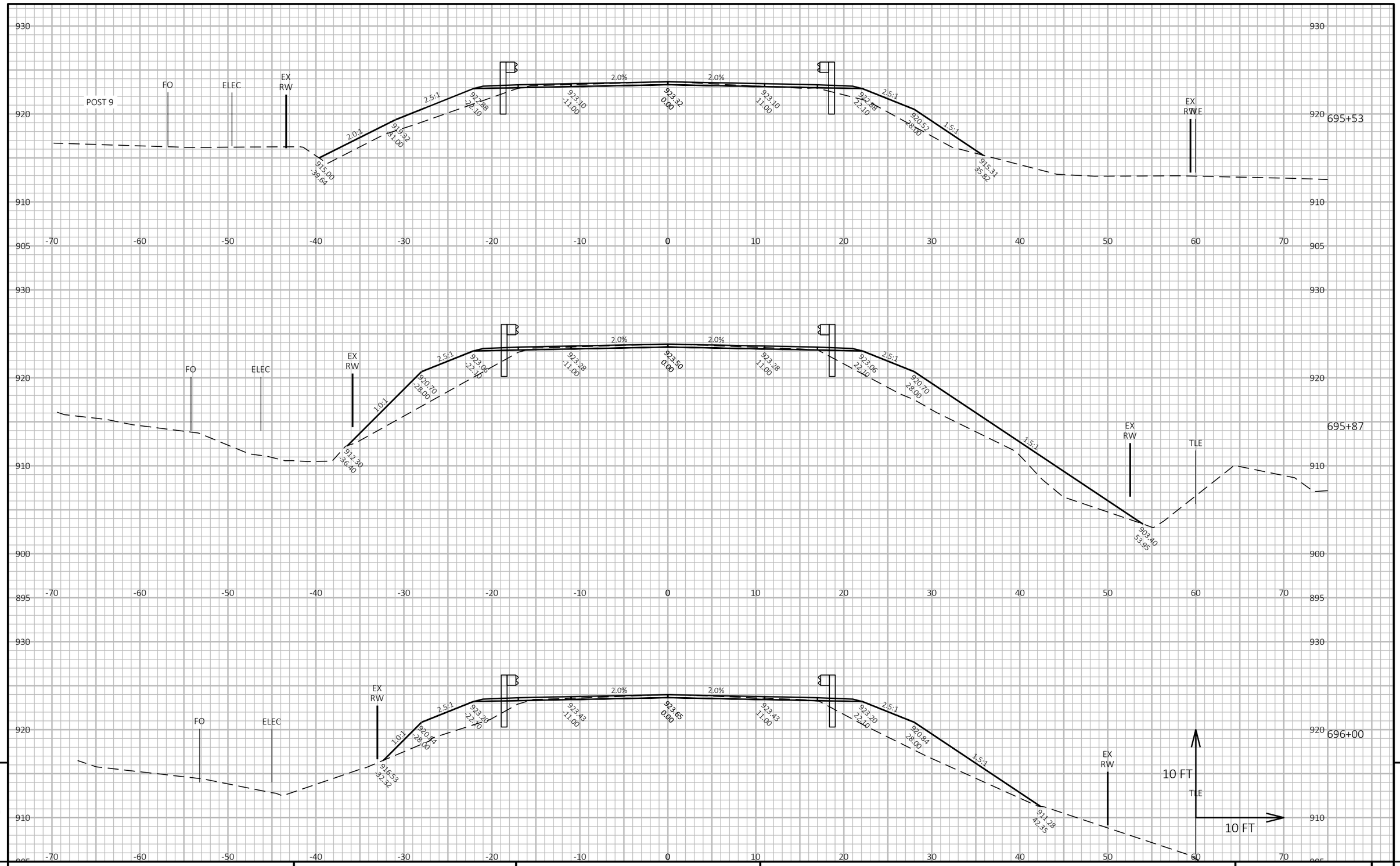


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 352	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 48

PLOT DATE : 7/15/2026 11:21 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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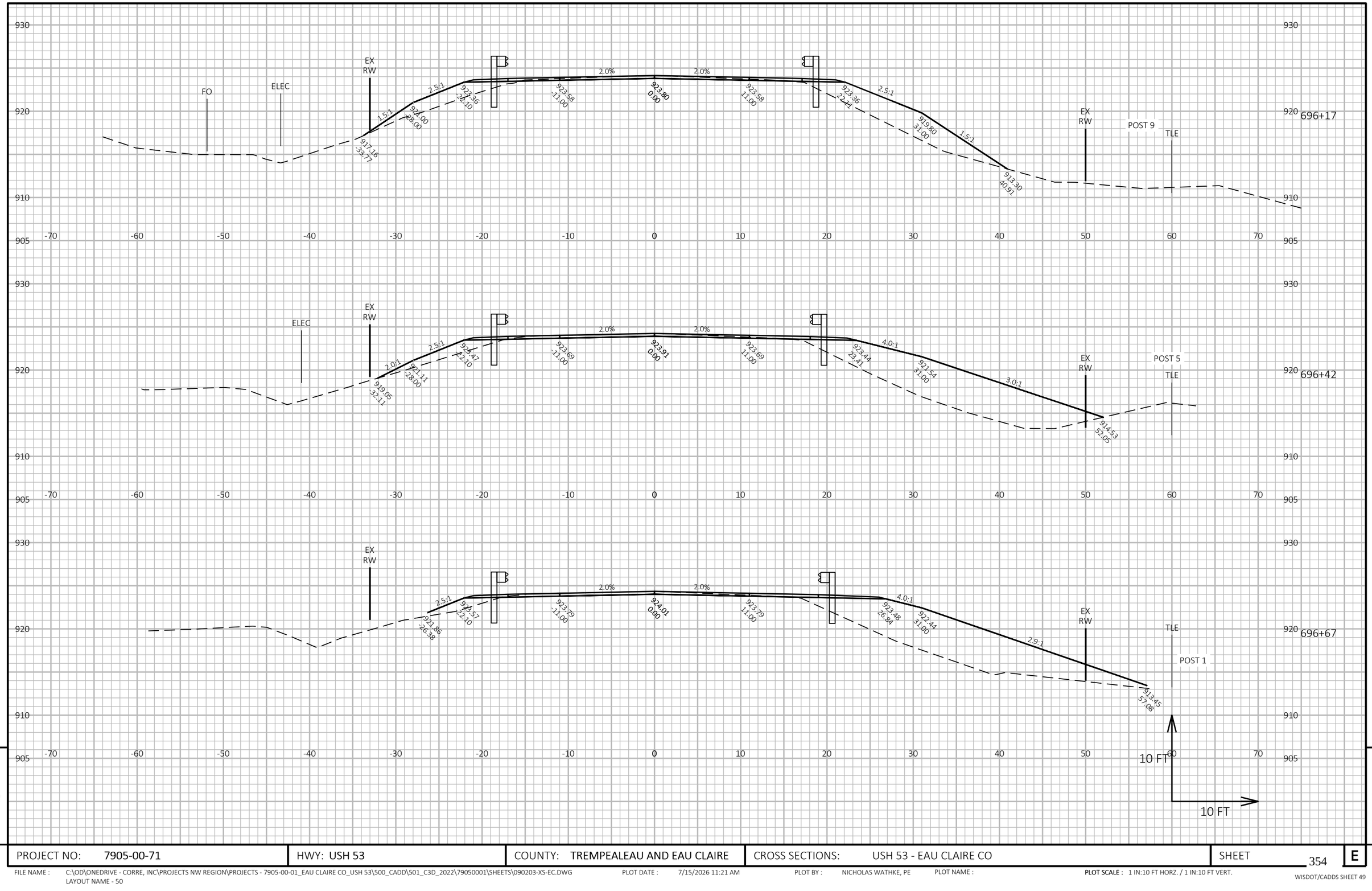
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 353	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 49

PLOT DATE : 7/15/2026 11:21 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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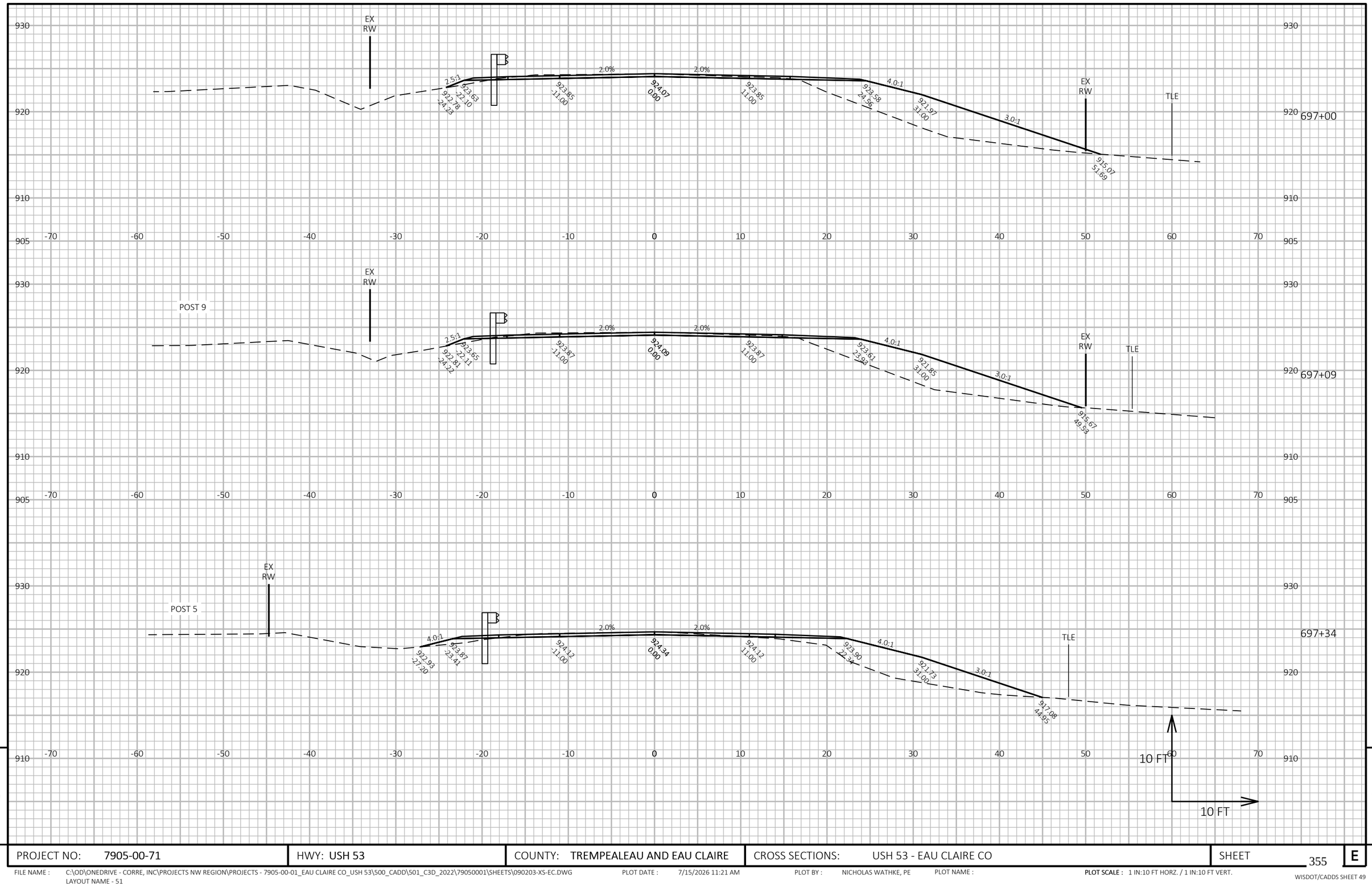
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 354	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 50

PLOT DATE : 7/15/2026 11:21 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



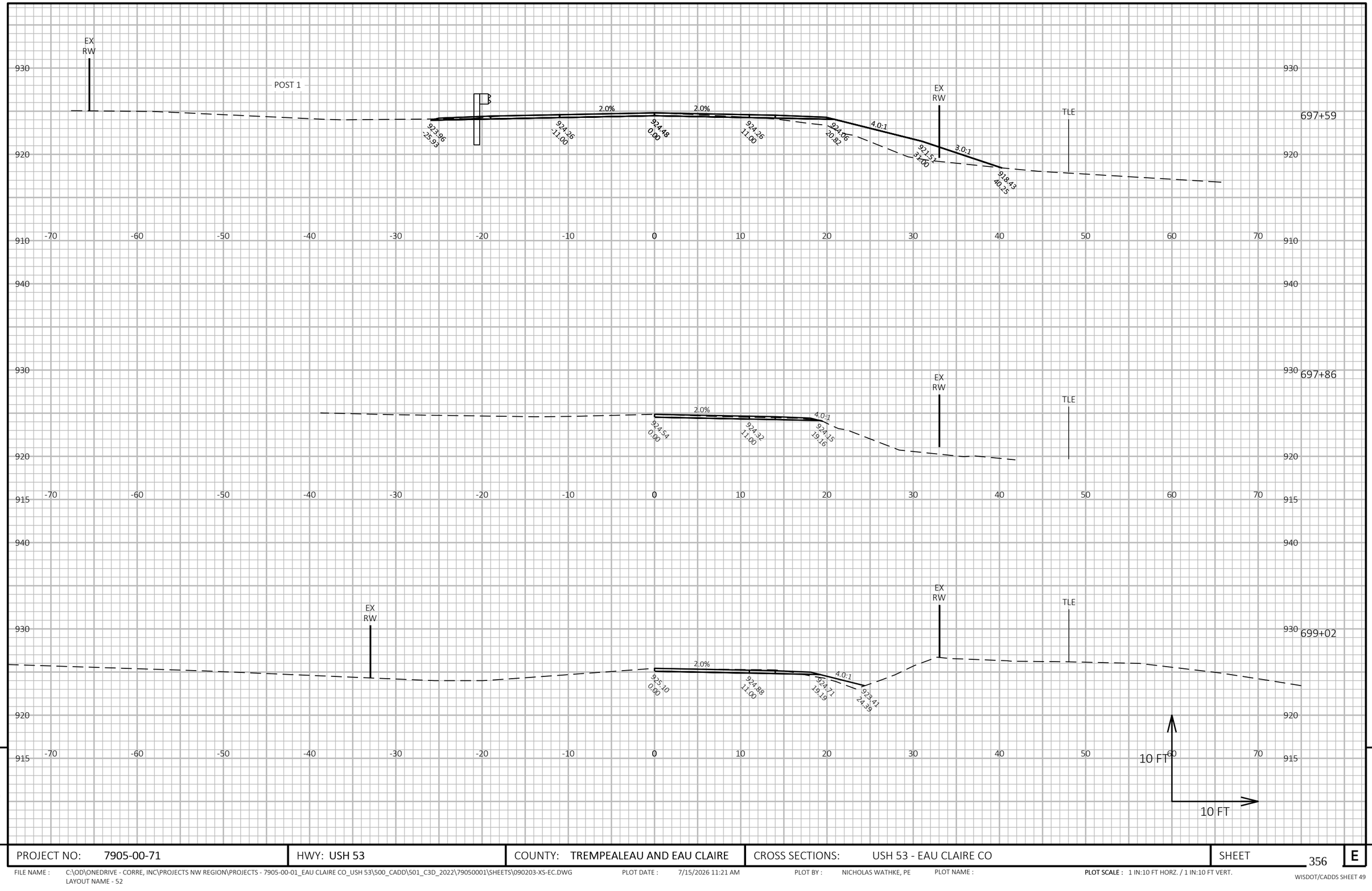
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 355	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 51

PLOT DATE : 7/15/2026 11:21 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

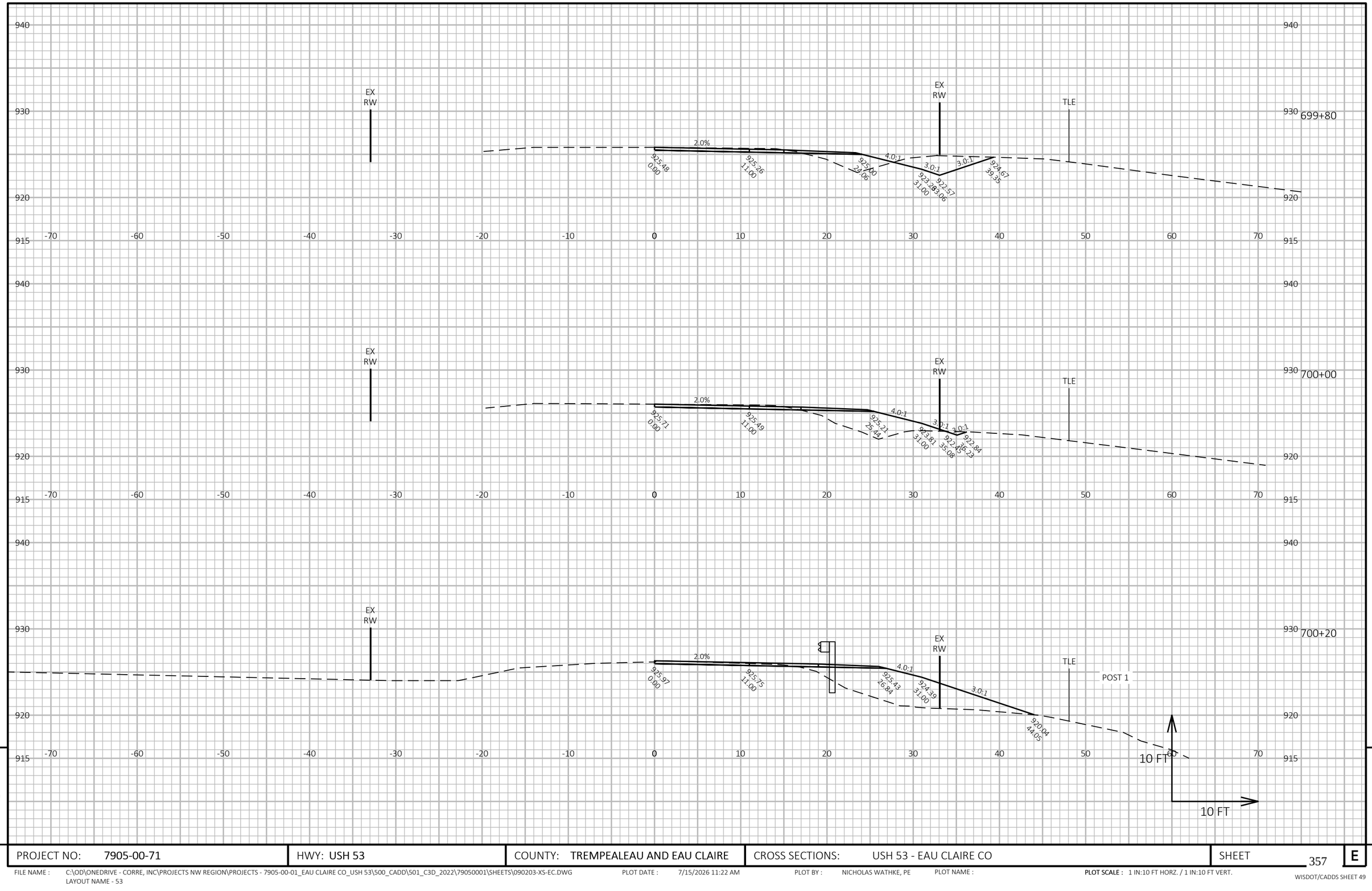
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 356	E

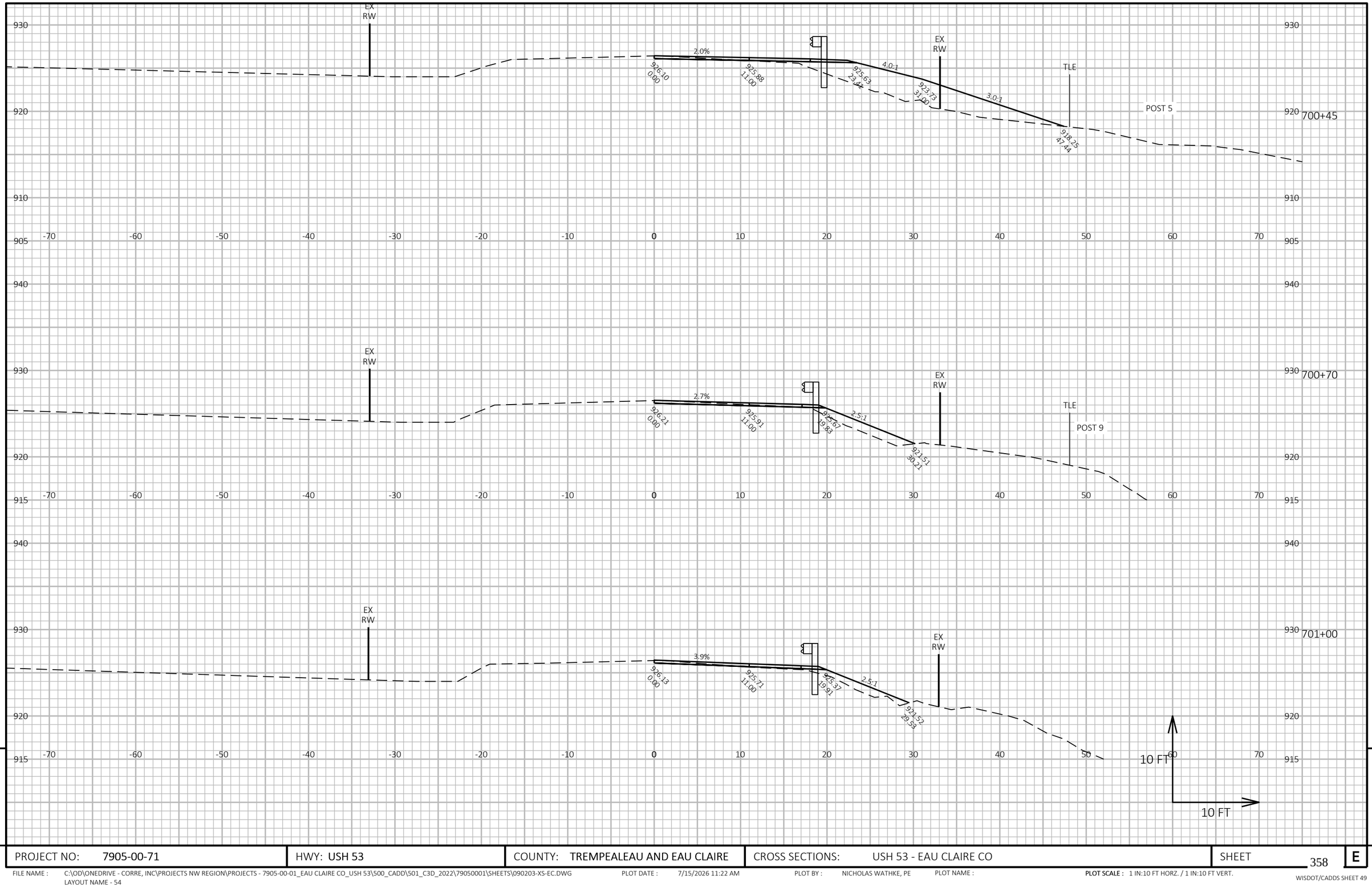
FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 52

PLOT DATE : 7/15/2026 11:21 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 357 E



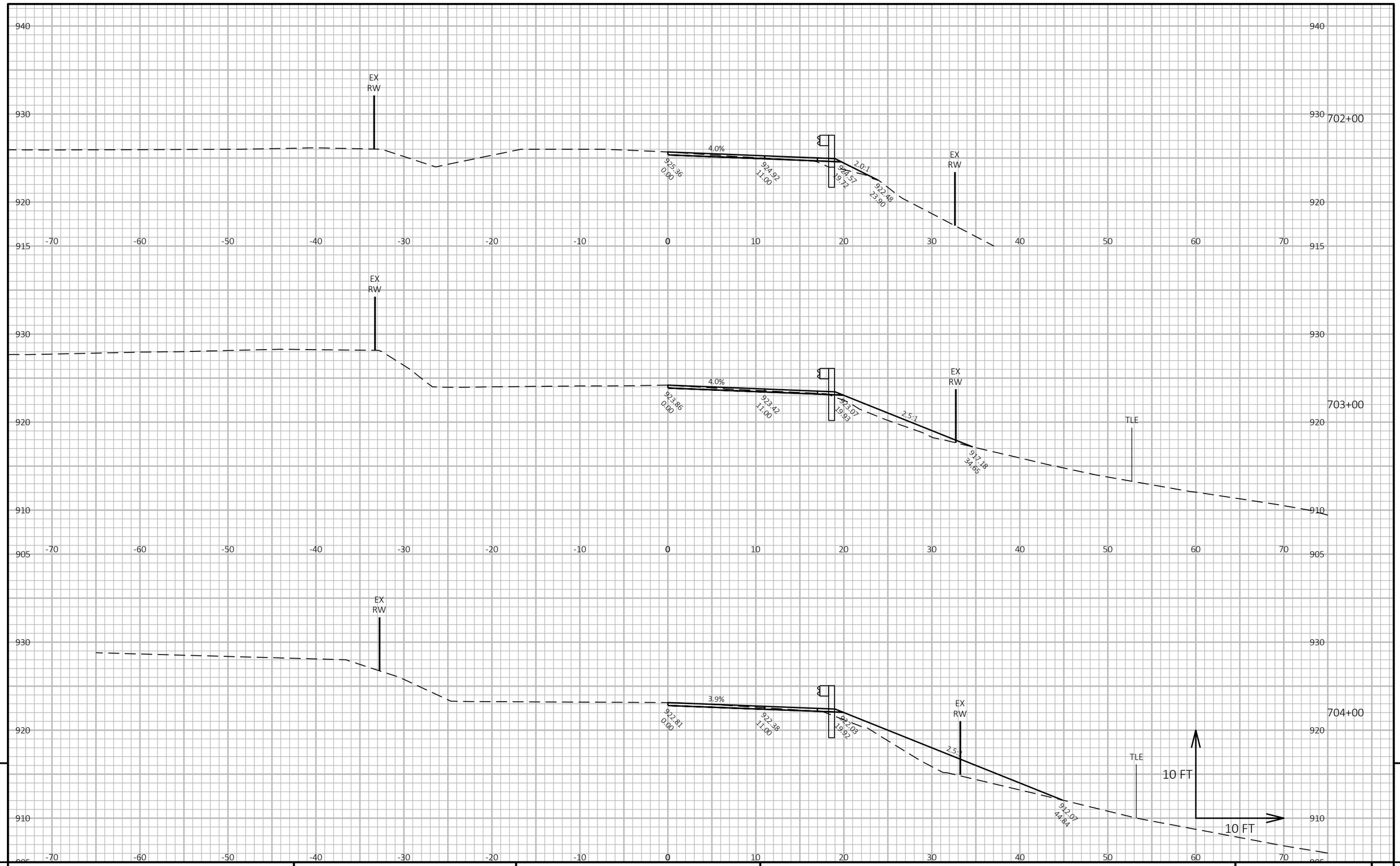
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 358	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 54

PLOT DATE : 7/15/2026 11:22 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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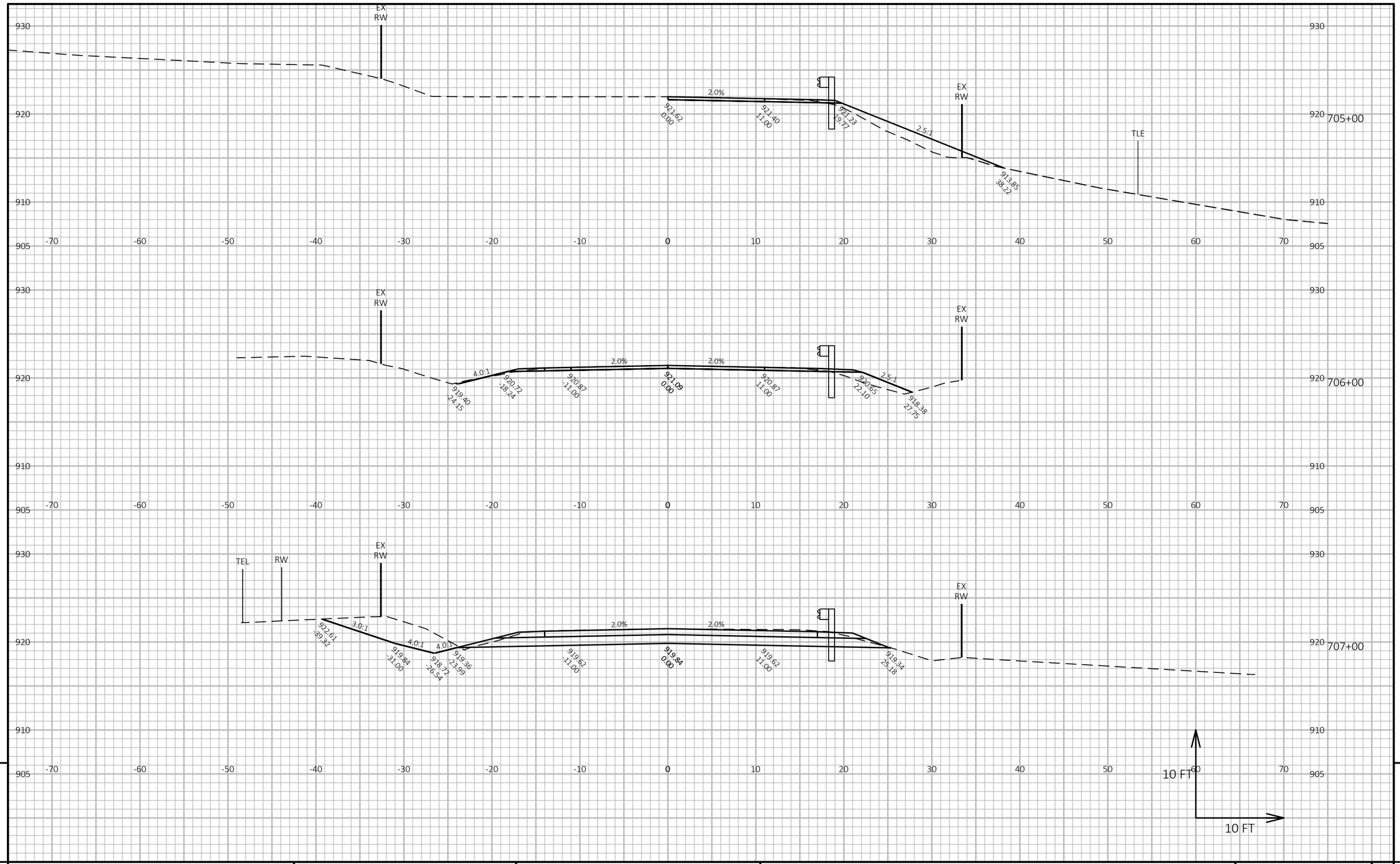
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 359	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 55

PLOT DATE : 7/15/2026 11:22 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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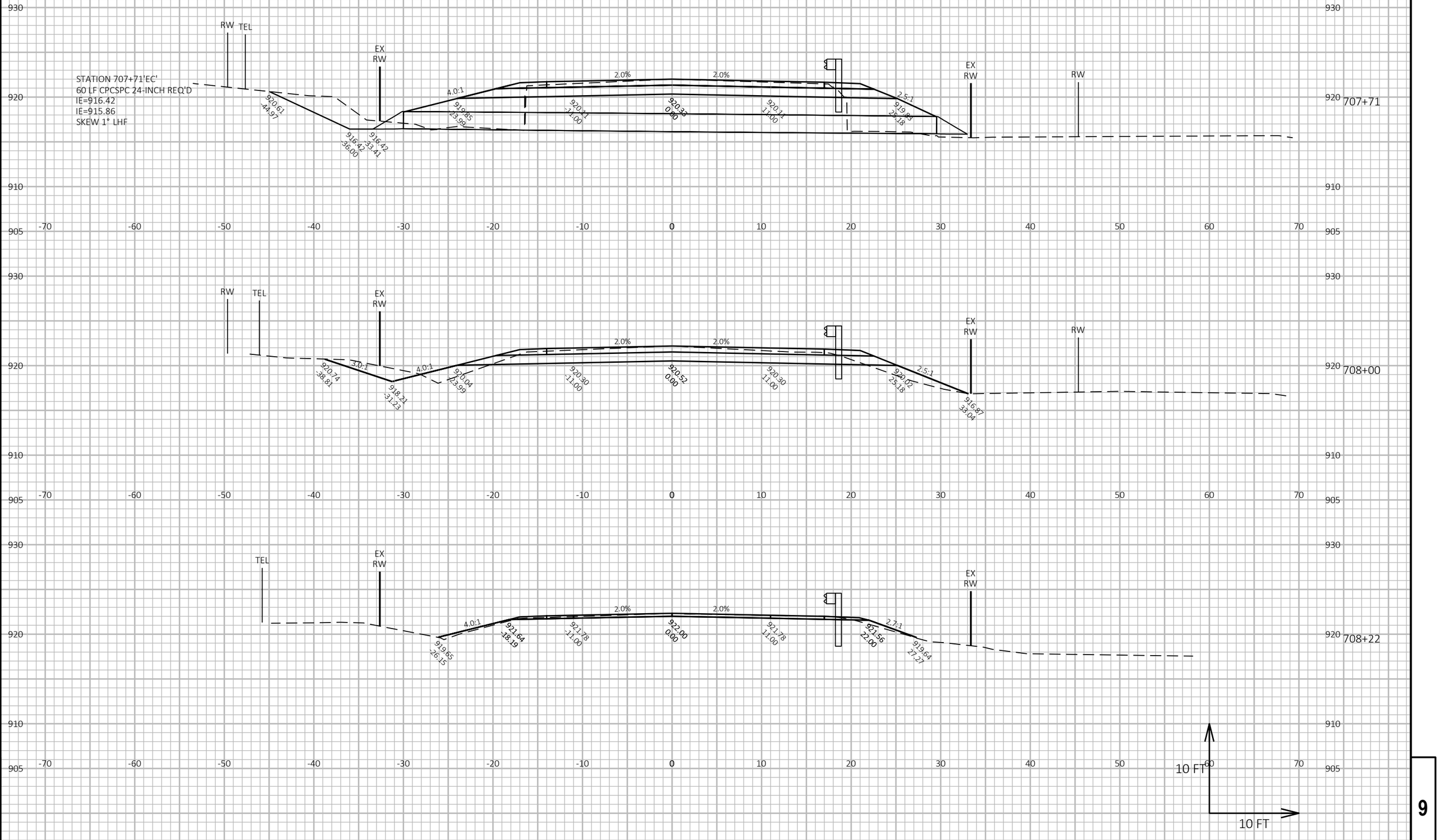
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 360	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 56

PLOT DATE : 7/15/2026 11:22 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

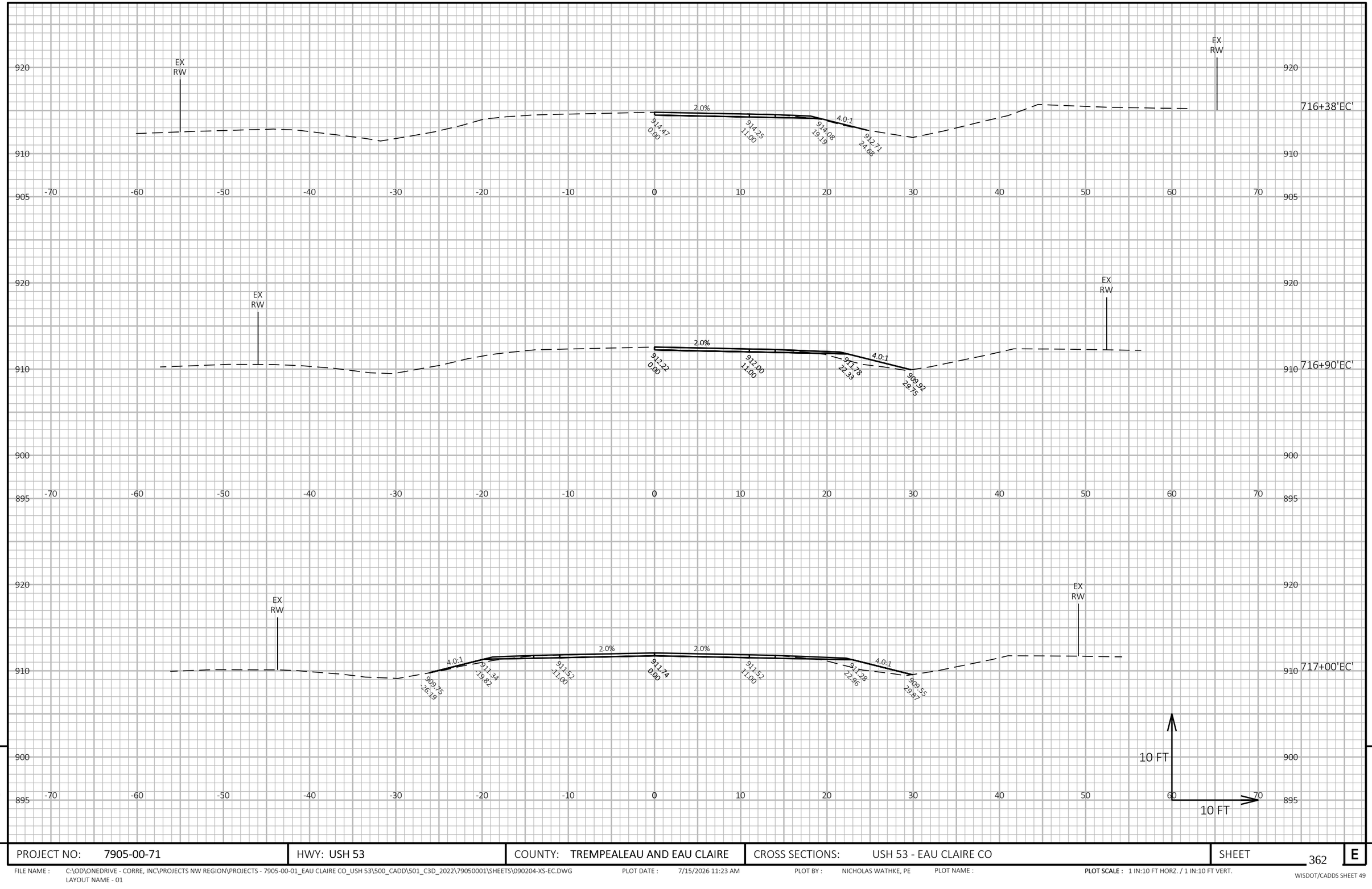
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 361	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090203-XS-EC.DWG
LAYOUT NAME - 57
PLOT DATE : 7/15/2026 11:22 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



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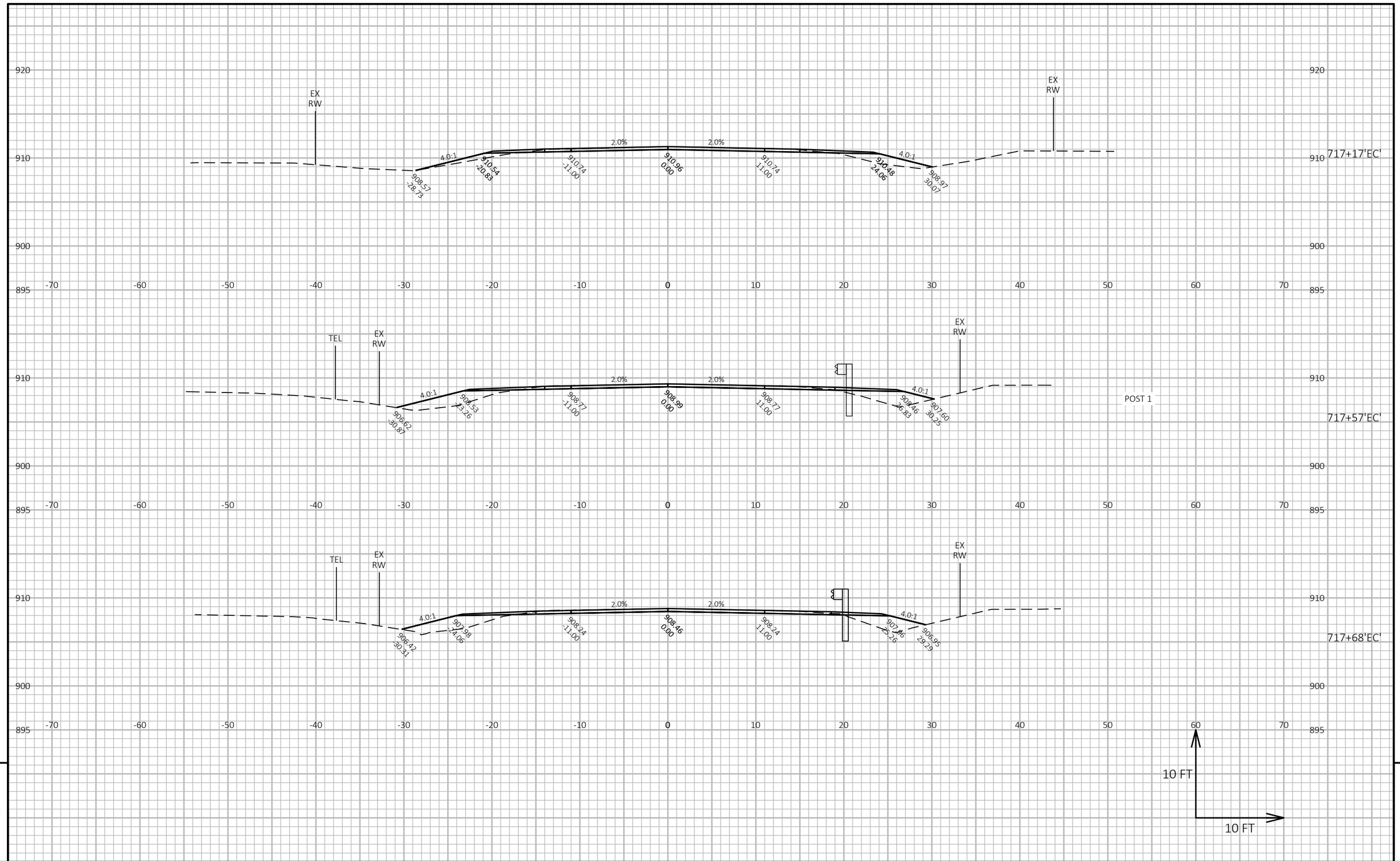
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 362	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 01

PLOT DATE : 7/15/2026 11:23 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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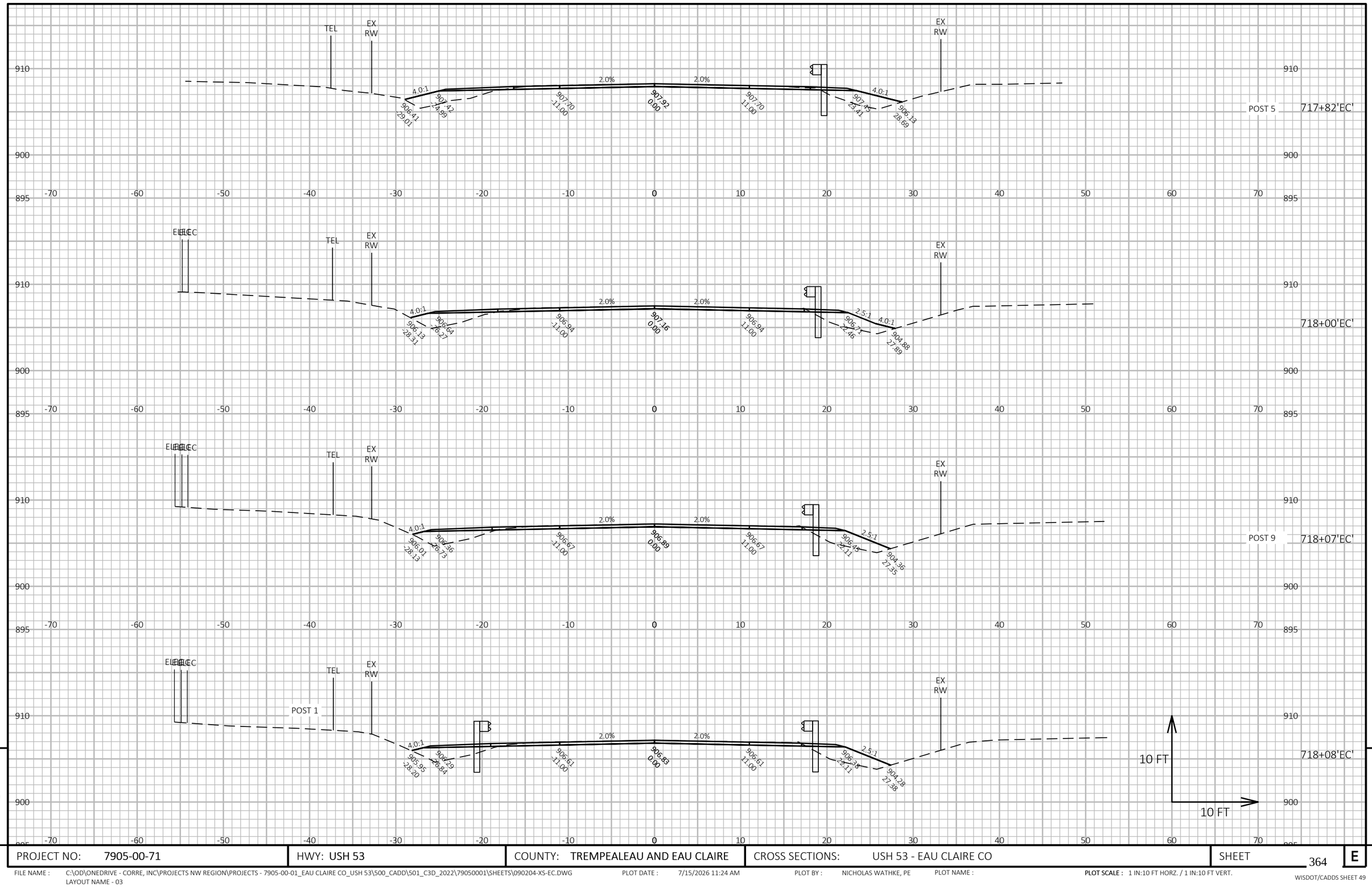
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 363	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 02

PLOT DATE : 7/15/2026 11:24 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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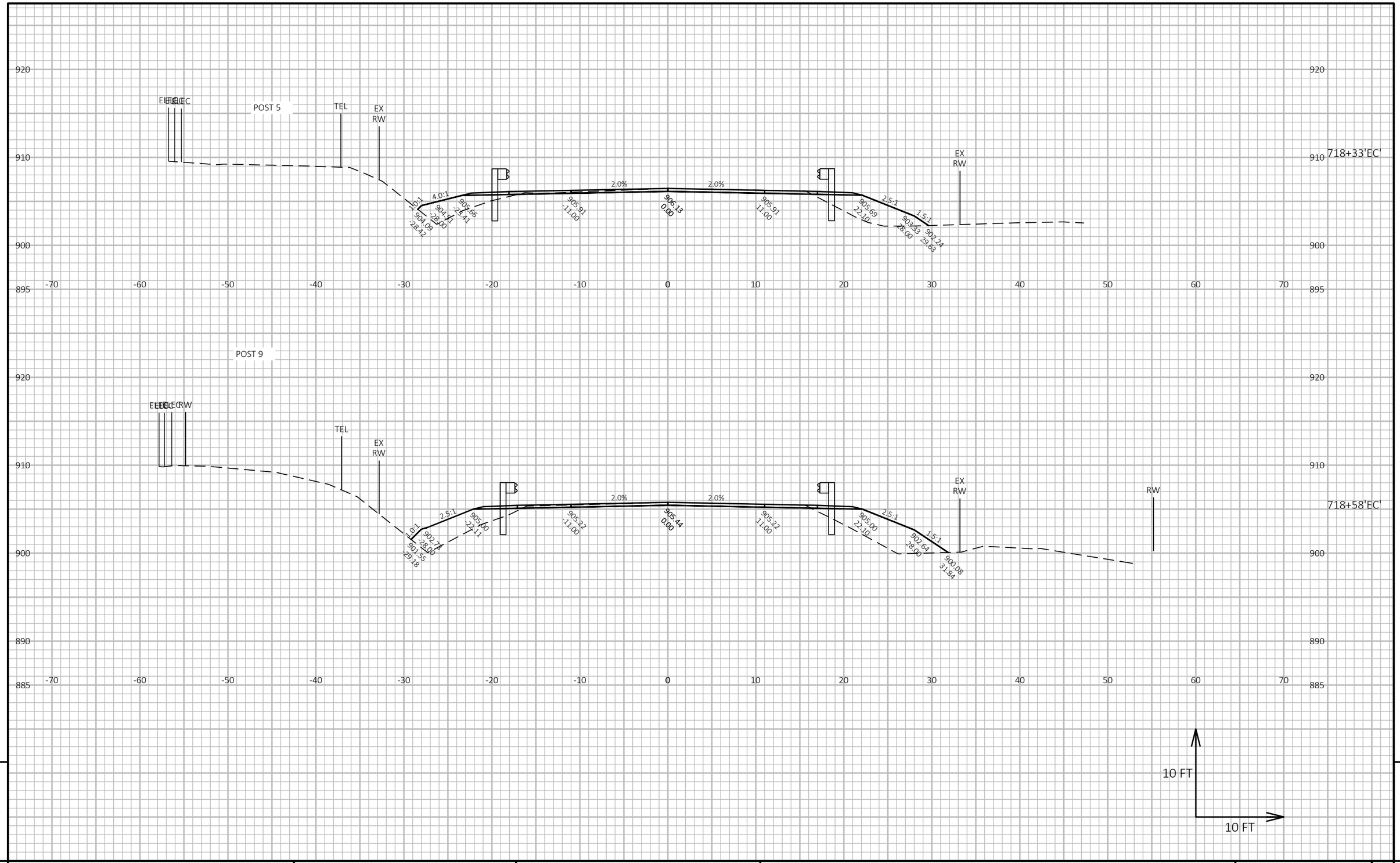
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 364	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 03

PLOT DATE : 7/15/2026 11:24 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

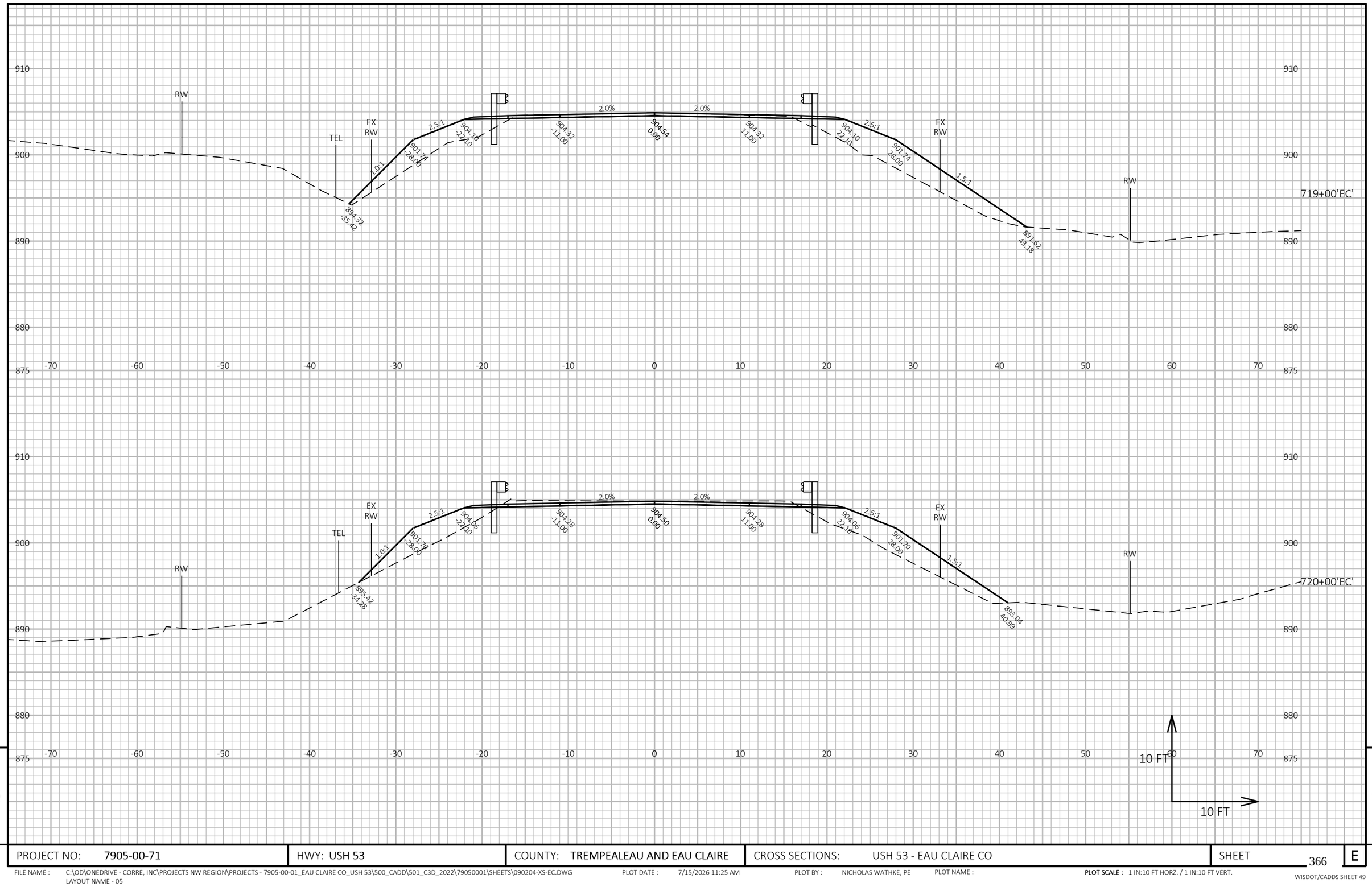


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 365	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 04

PLOT DATE : 7/15/2026 11:25 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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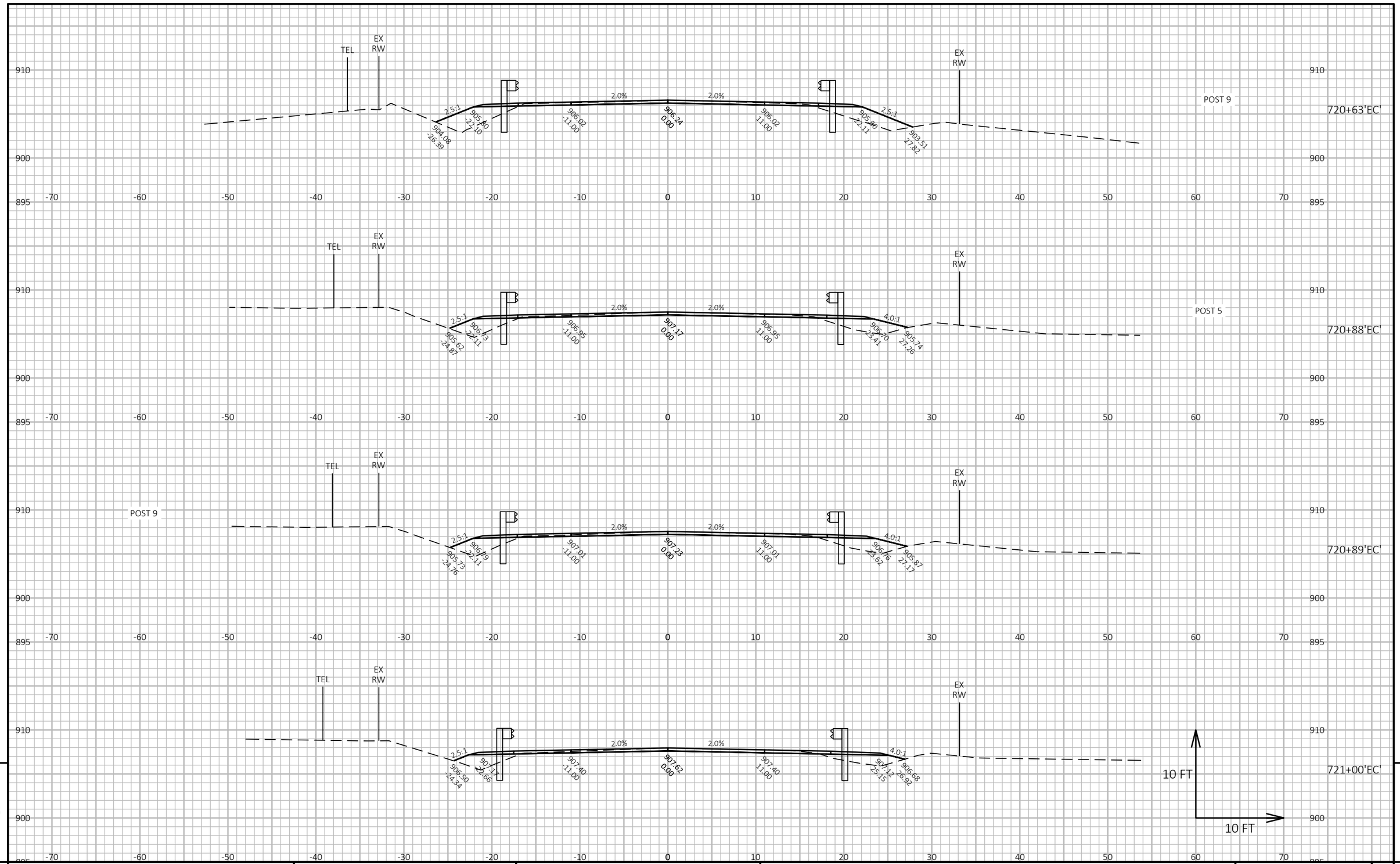
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 366	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 05

PLOT DATE : 7/15/2026 11:25 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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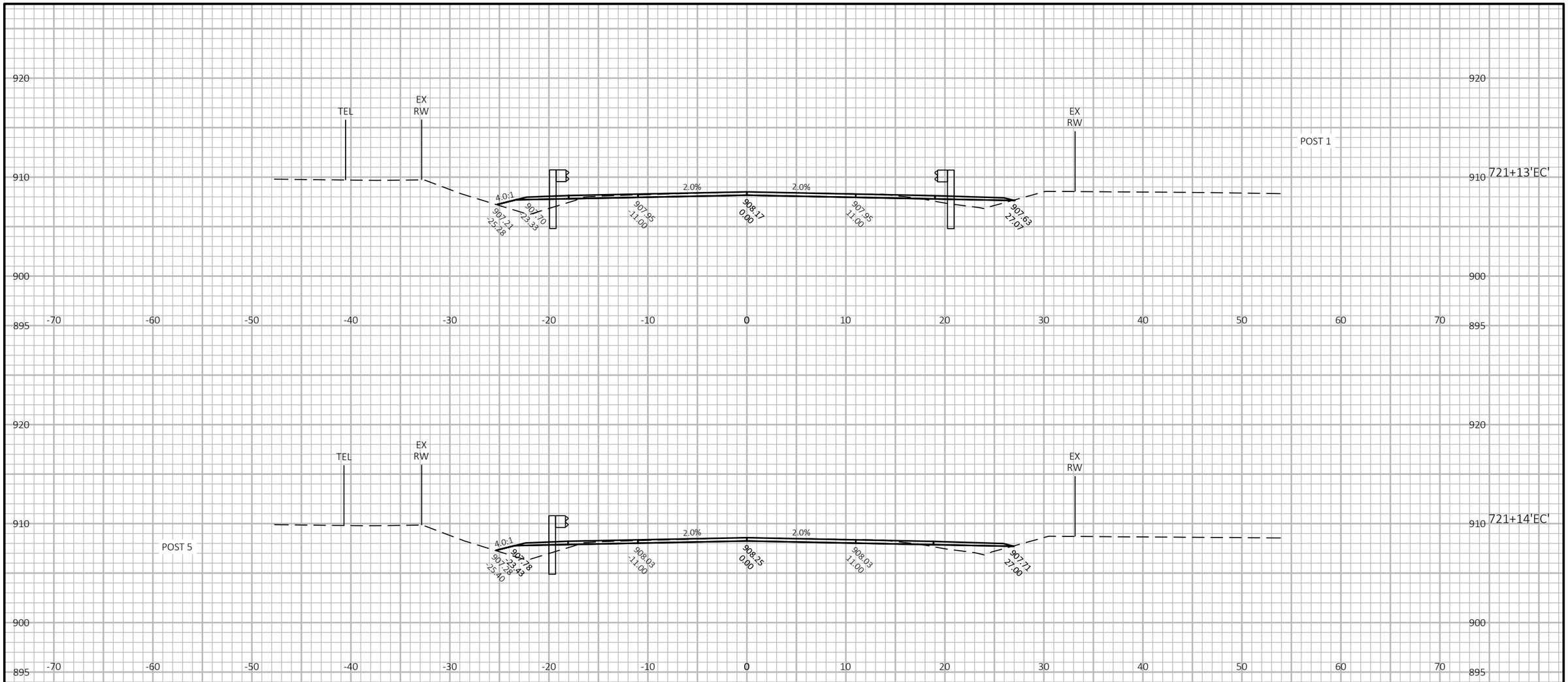
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 367	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 06

PLOT DATE : 7/15/2026 11:26 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 368	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 07

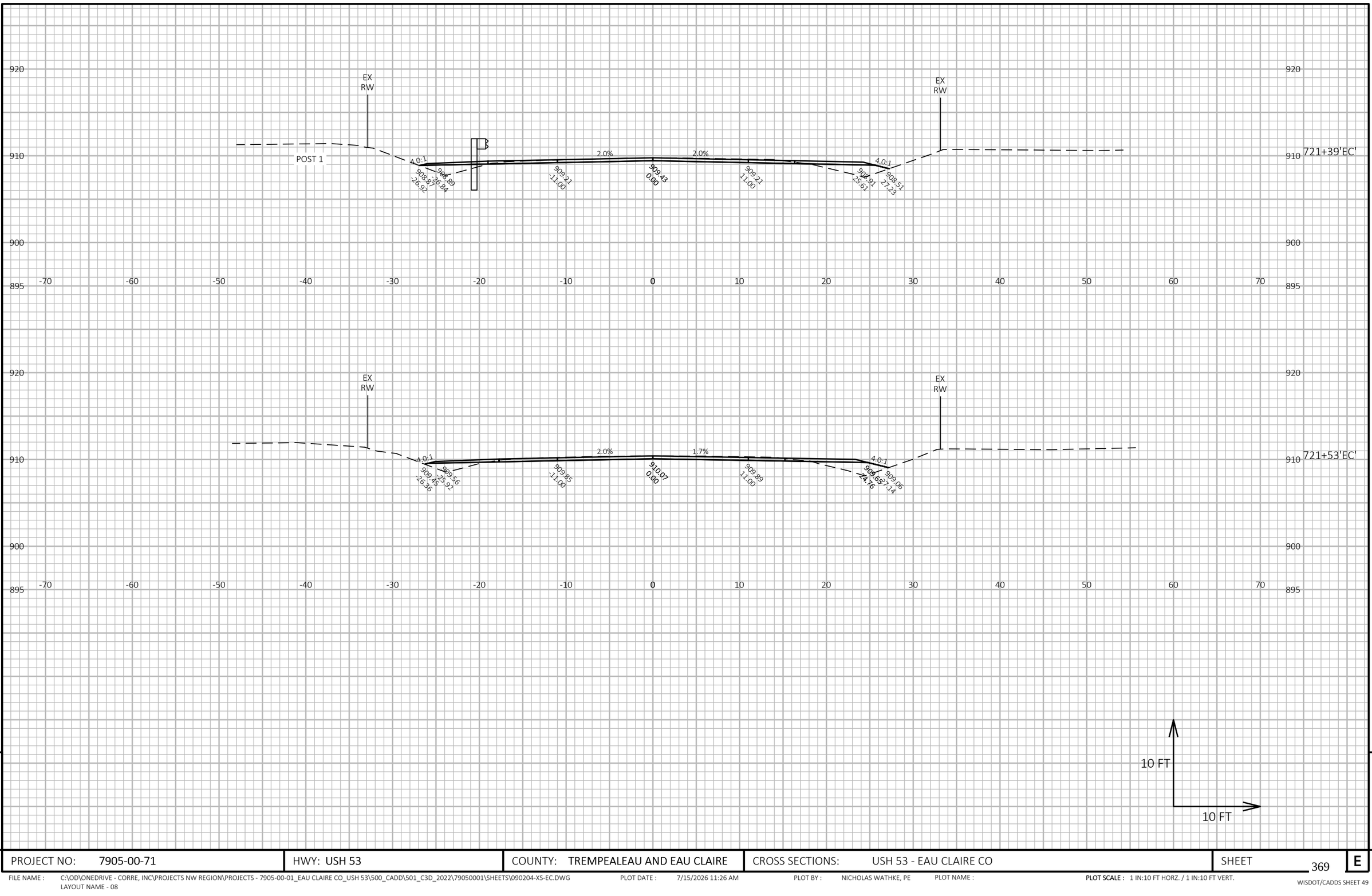
PLOT DATE : 7/15/2026 11:26 AM

PLOT BY : NICHOLAS WATHKE, PE

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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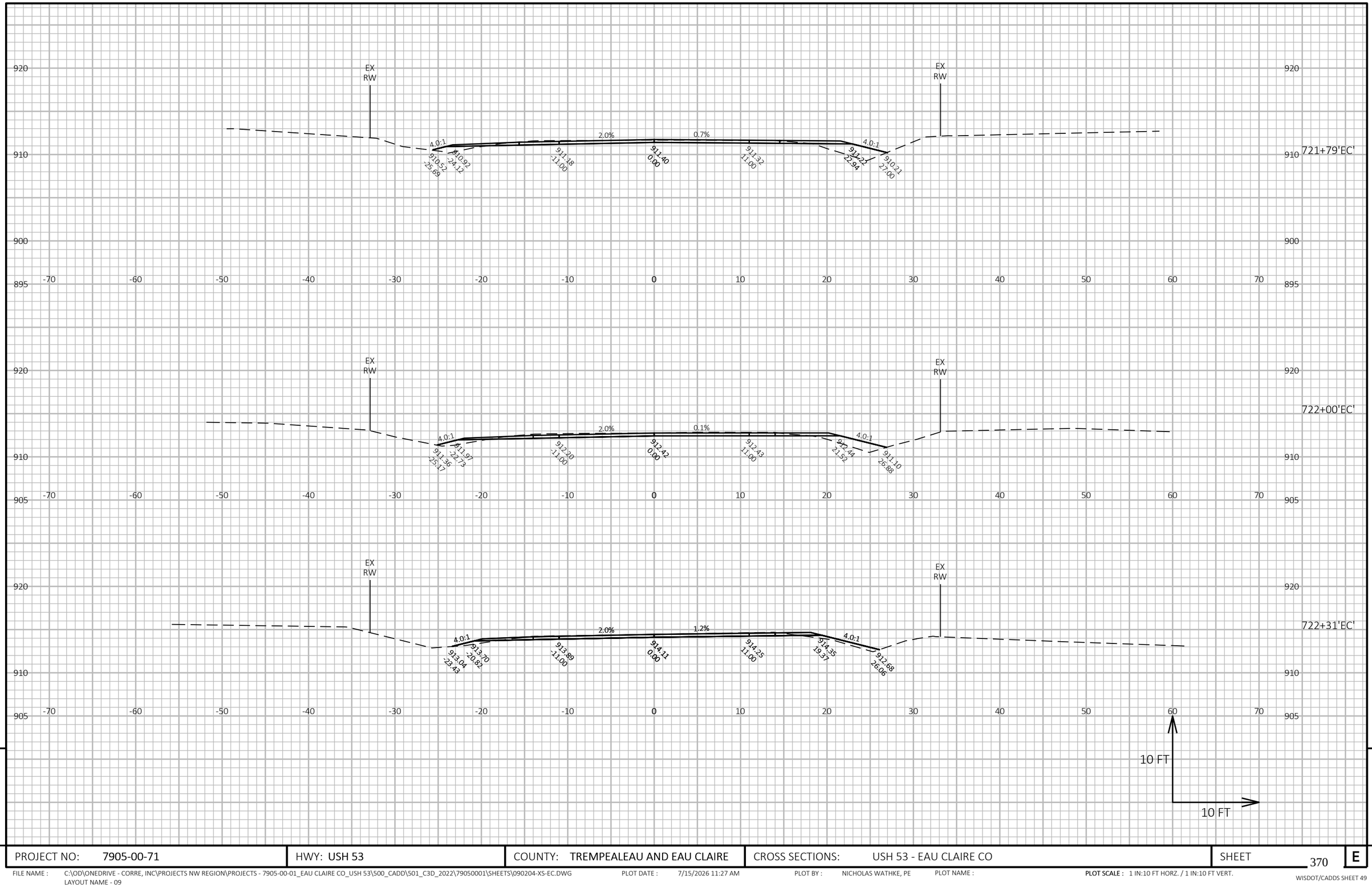
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 369	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 08

PLOT DATE : 7/15/2026 11:26 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 370	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 09

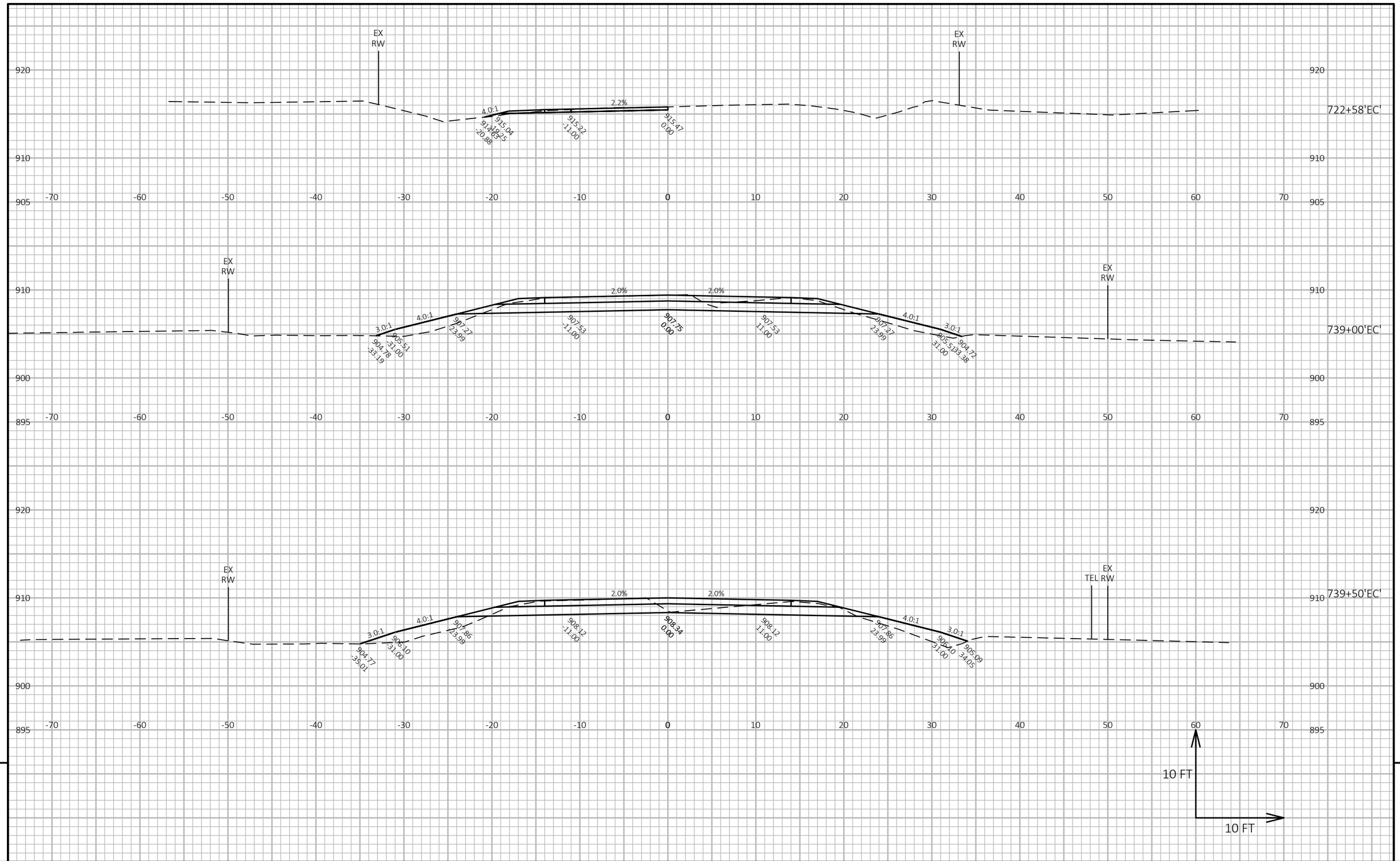
PLOT DATE : 7/15/2026 11:27 AM

PLOT BY : NICHOLAS WATHKE, PE

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 371	E

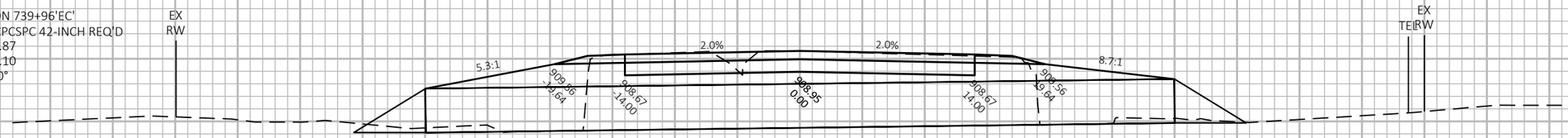
FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 10

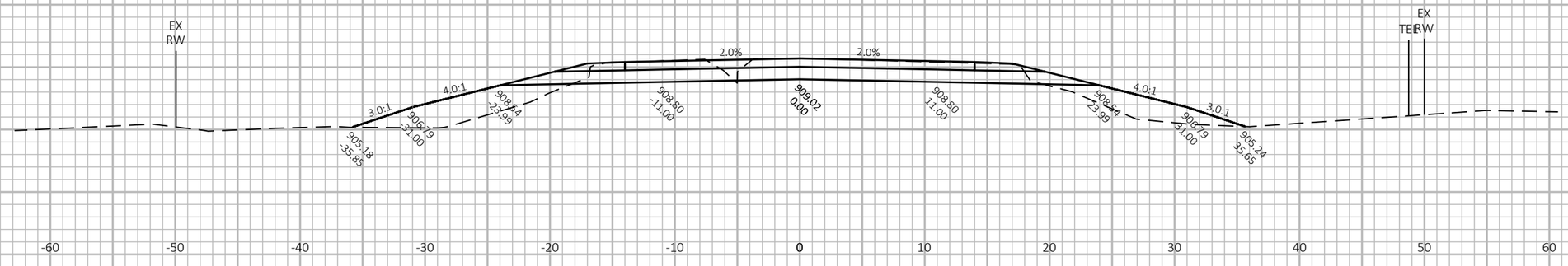
PLOT DATE : 7/15/2026 11:27 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

STATION 739+96'EC'
60 LF CPCSPC 42-INCH REQ'D
IE=904.87
IE=904.10
SKEW 0°



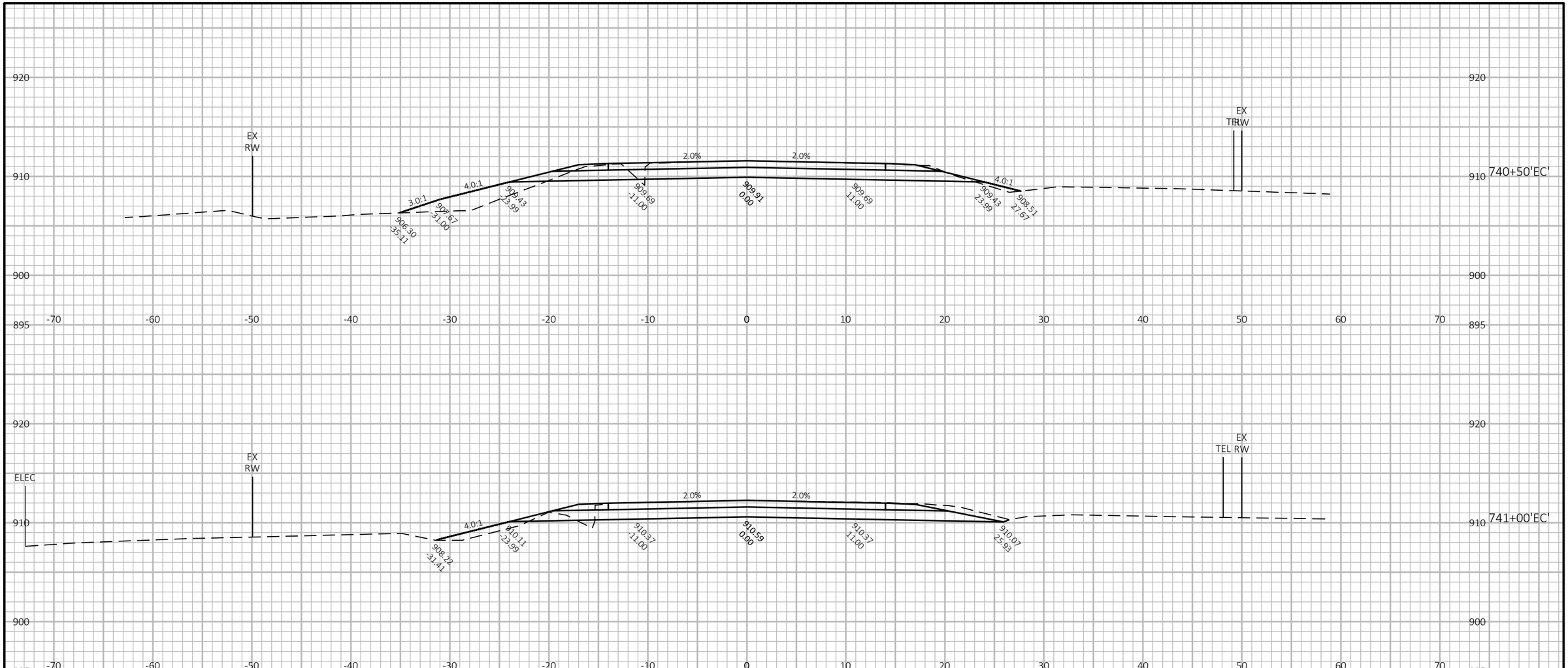


10 FT
10 FT

9 9

PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 372	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 11
PLOT DATE : 7/15/2026 11:28 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 373	E

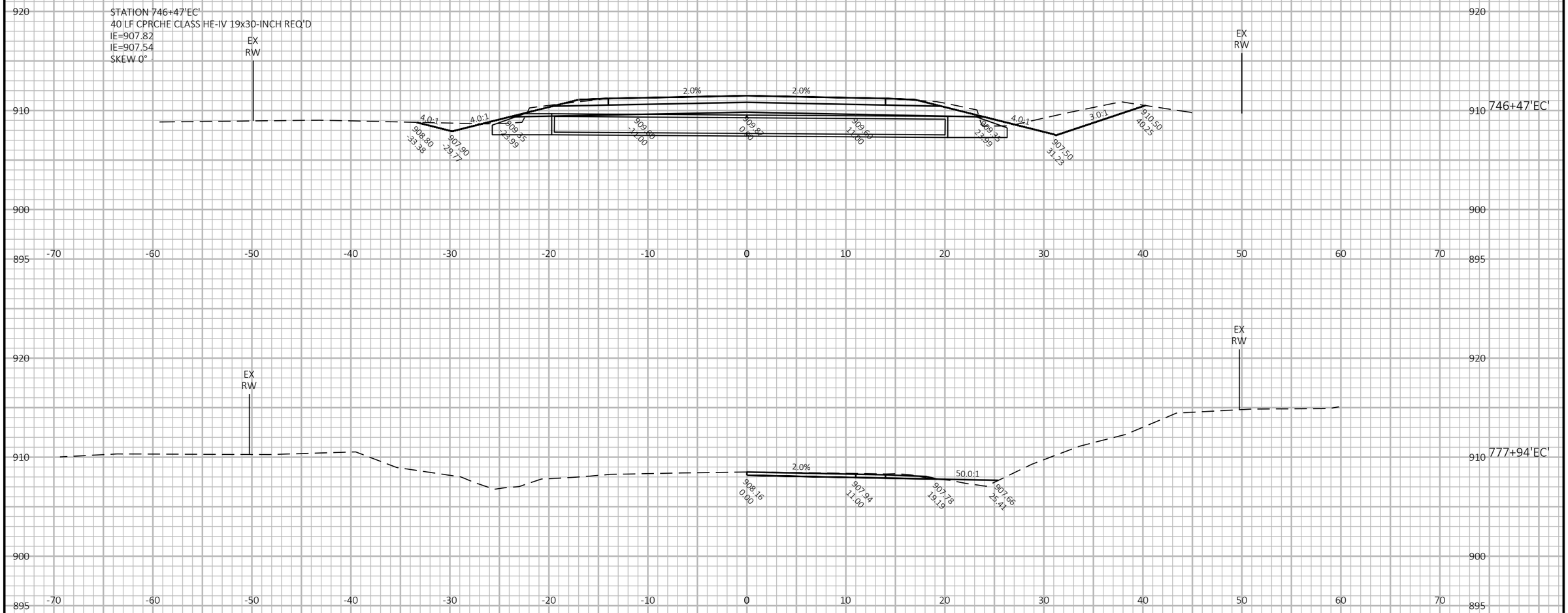
FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 12

PLOT DATE : 7/15/2026 11:28 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

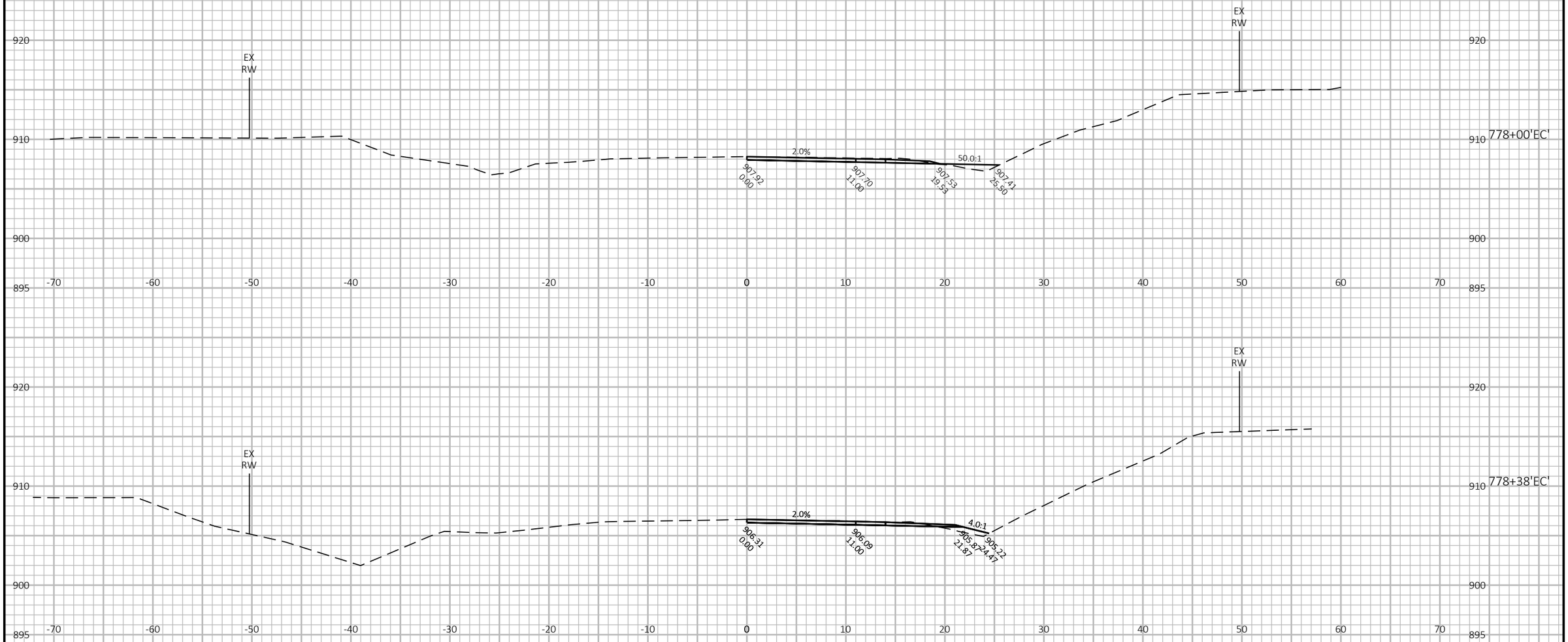
WISDOT/CADDS SHEET 49

STATION 746+47'EC'
40 LF CPRCHE CLASS HE-IV 19x30-INCH REQ'D
IE=907.82
IE=907.54
SKEW 0°



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 374	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 13
PLOT DATE : 7/15/2026 11:29 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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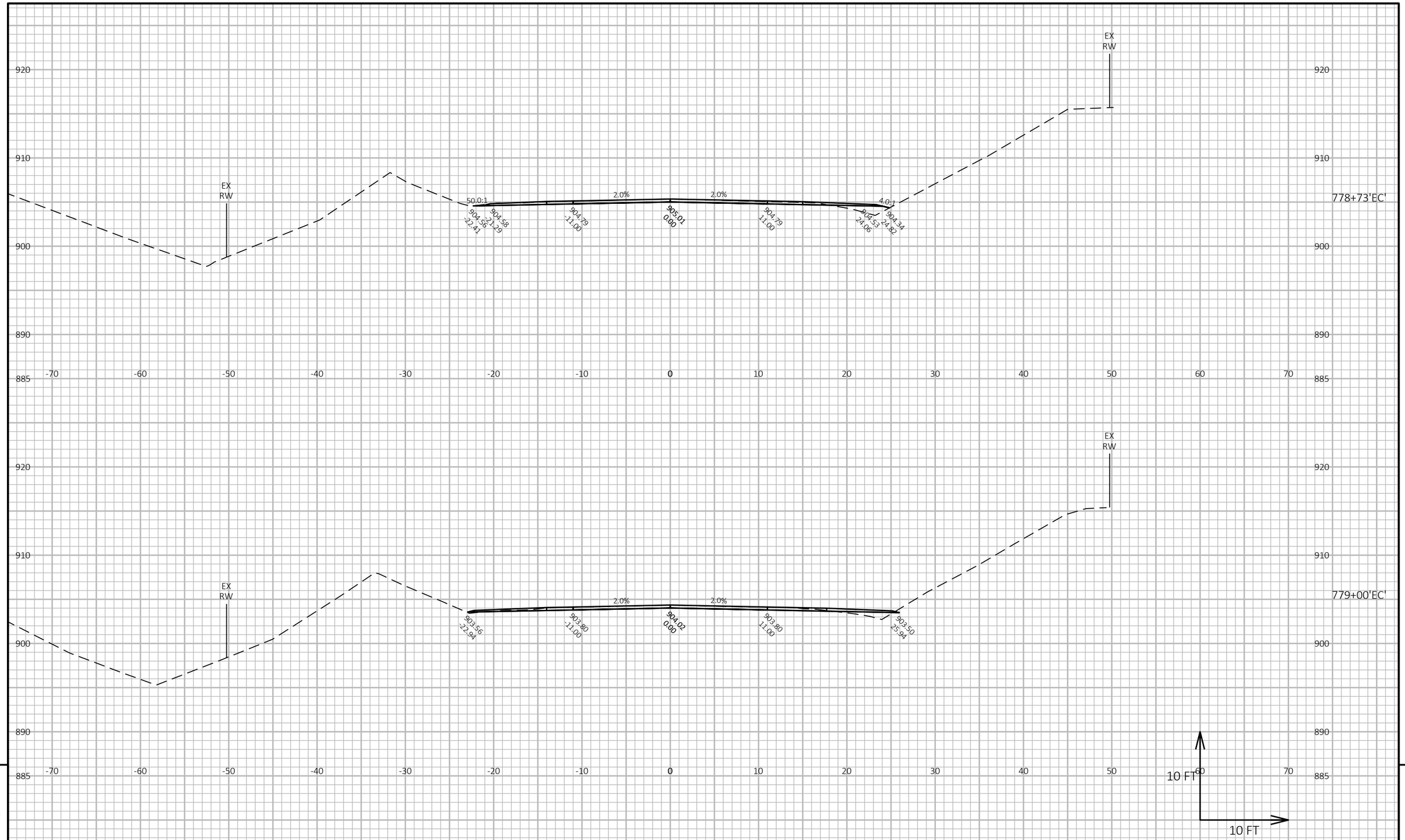
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 375	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 14

PLOT DATE : 7/15/2026 11:29 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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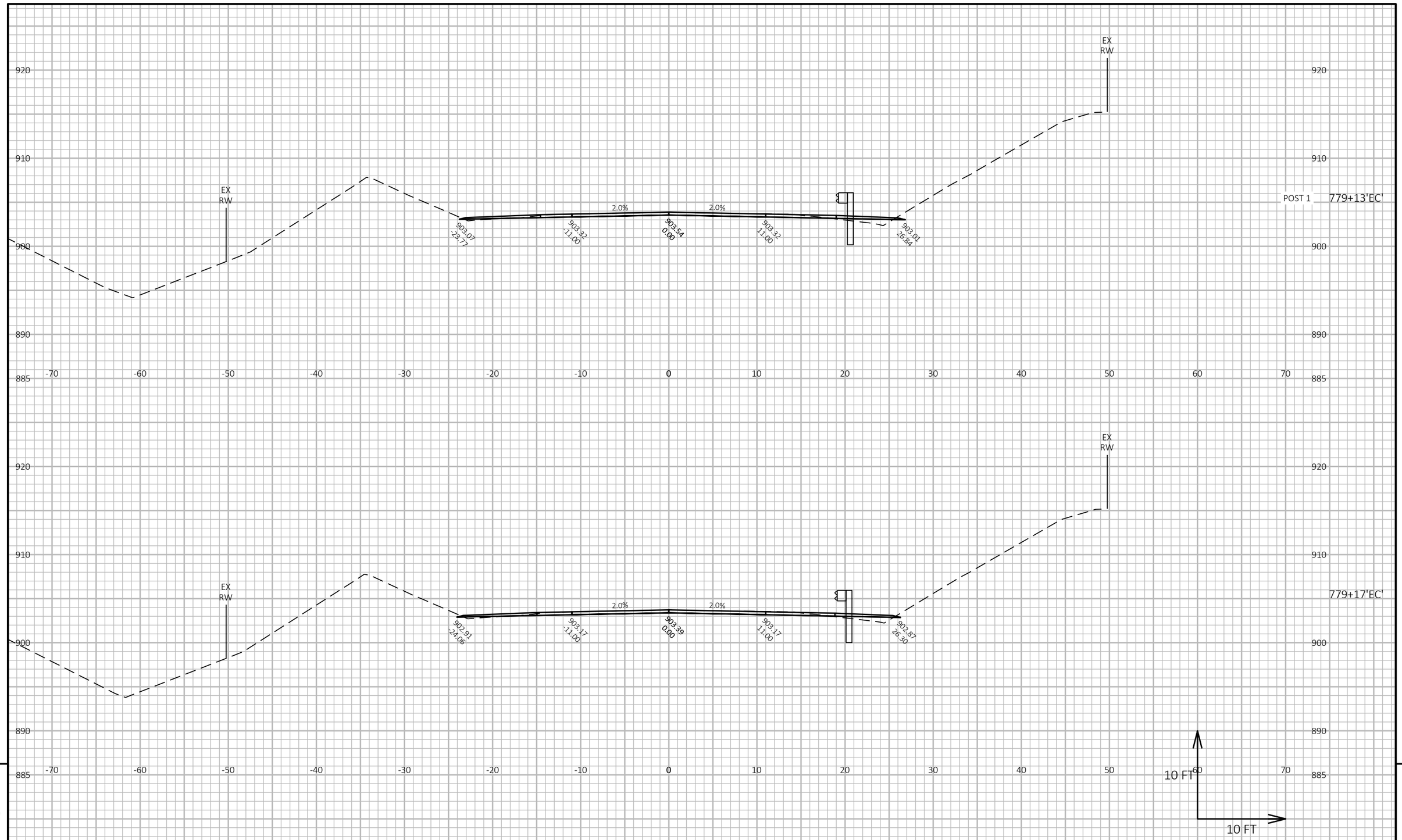
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 376	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 15

PLOT DATE : 7/15/2026 11:29 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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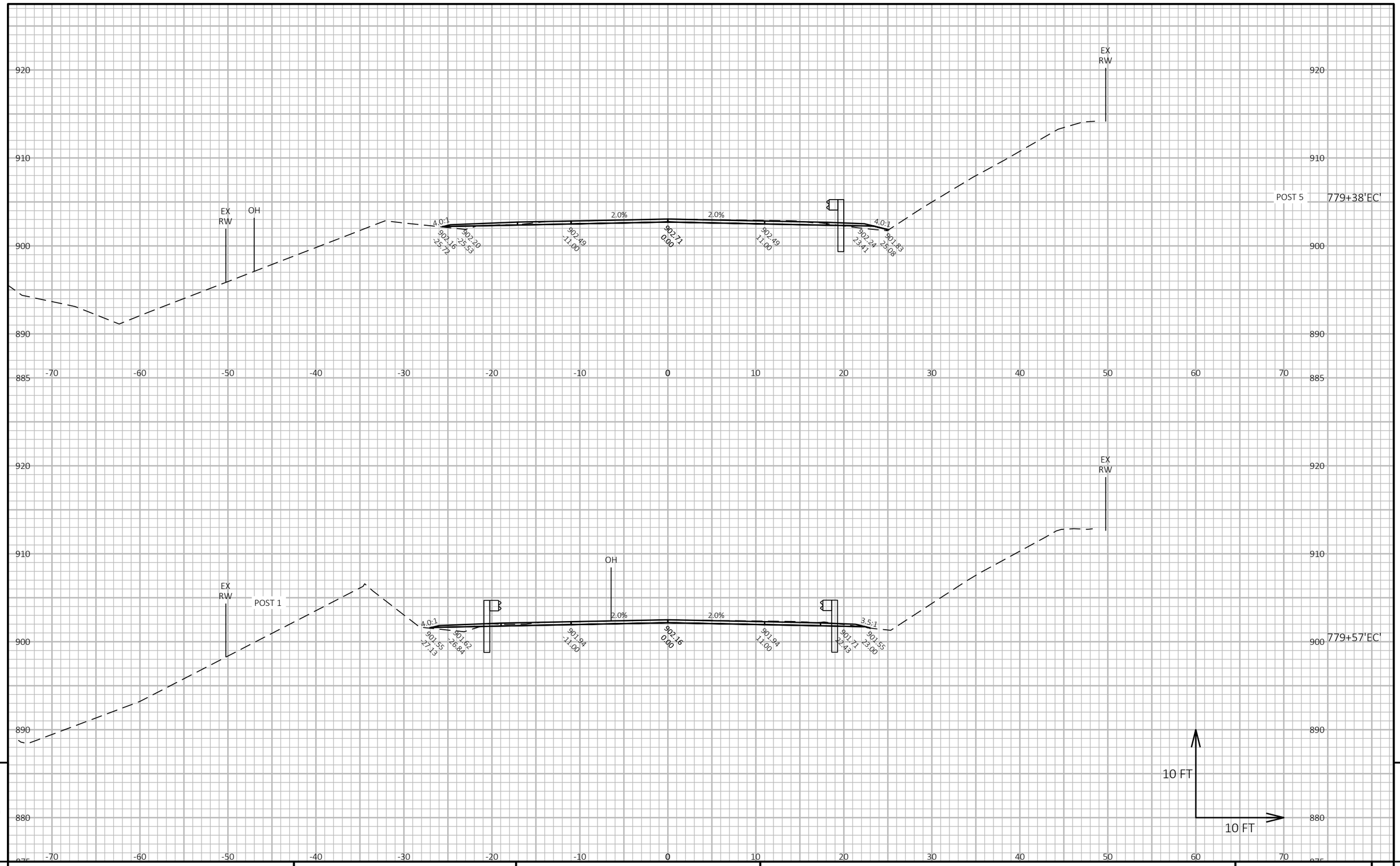
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 377	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 16

PLOT DATE : 7/15/2026 11:30 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

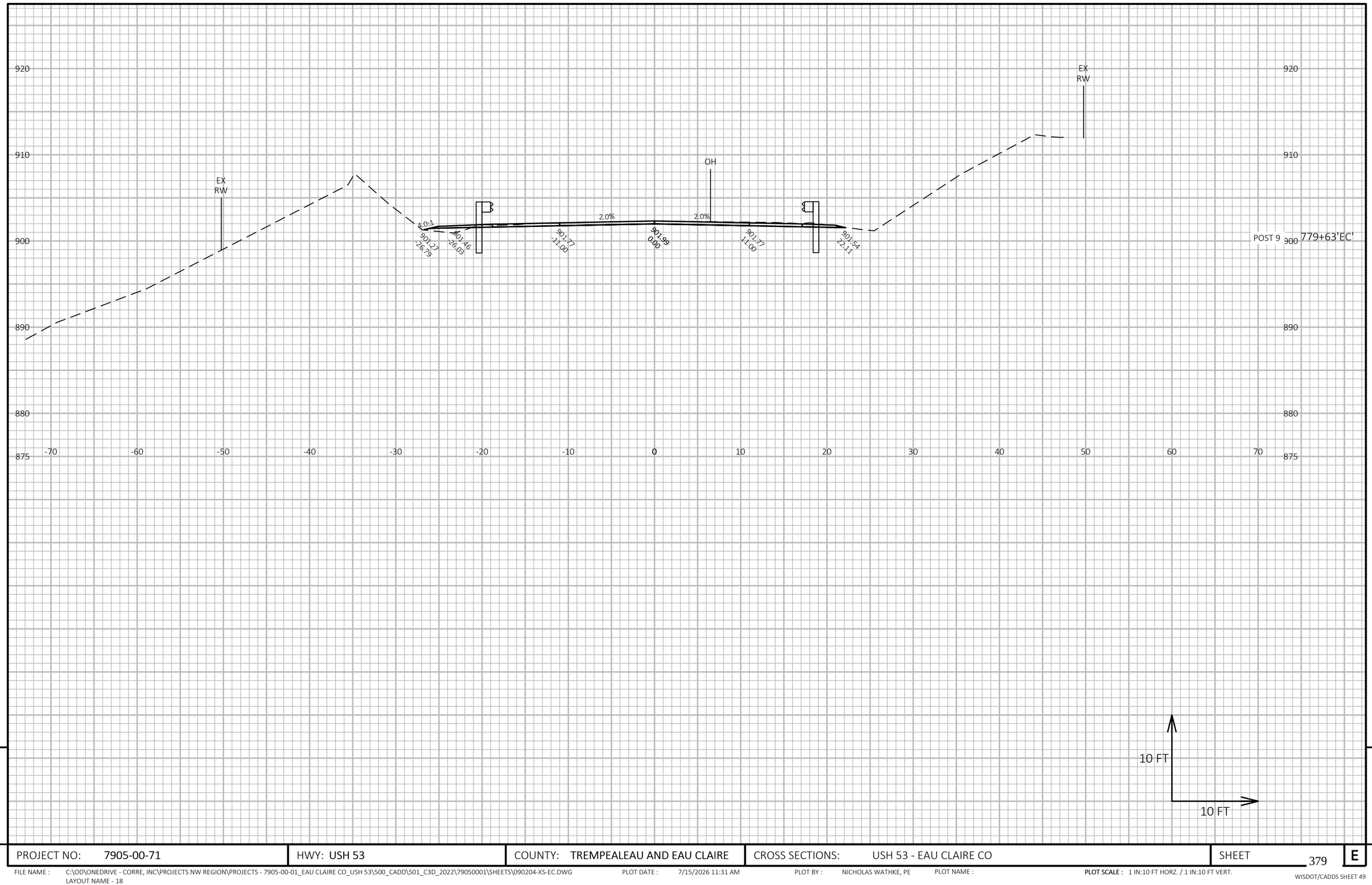


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 378	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 17

PLOT DATE : 7/15/2026 11:30 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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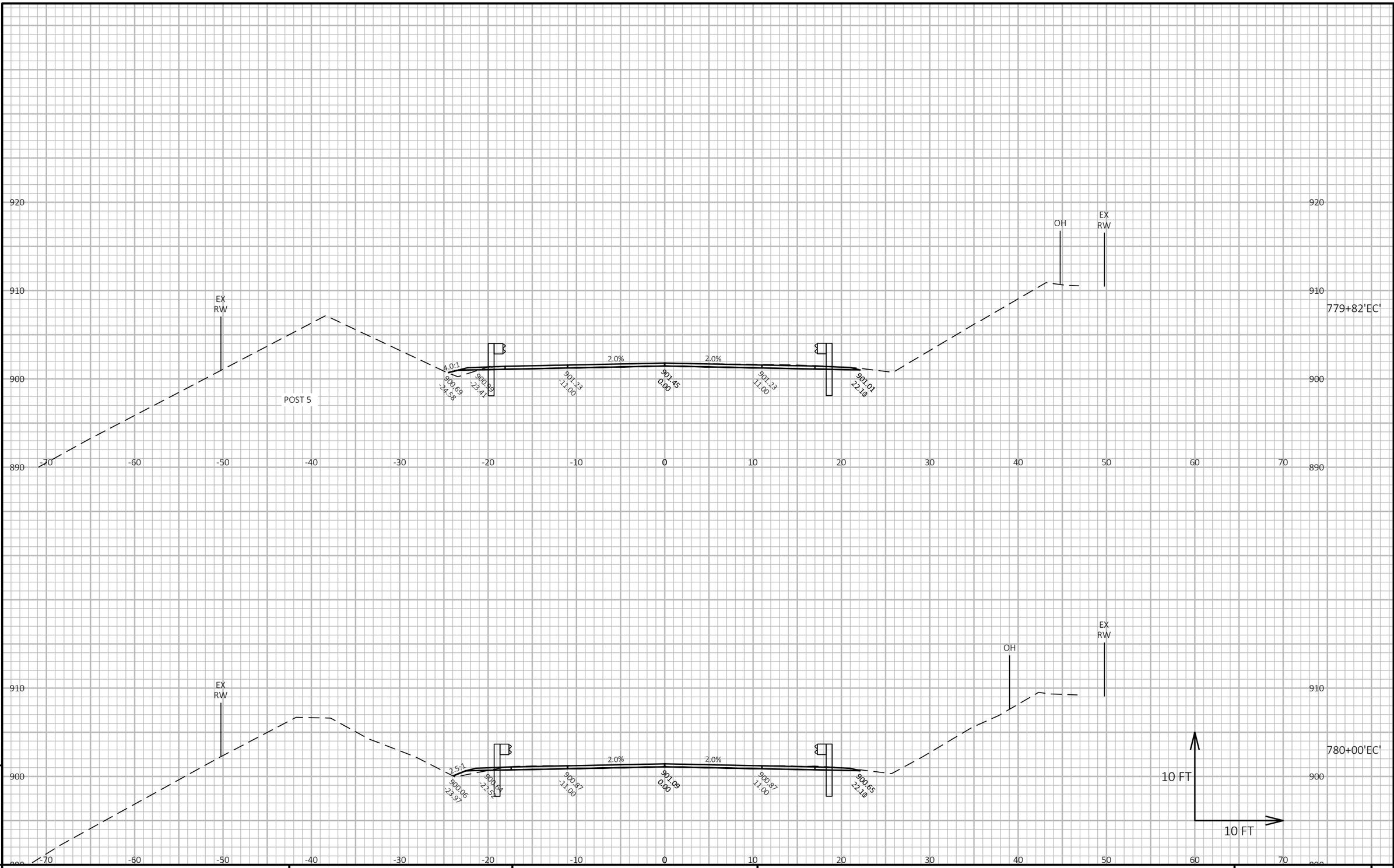
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 379	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 18

PLOT DATE : 7/15/2026 11:31 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 380	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 19

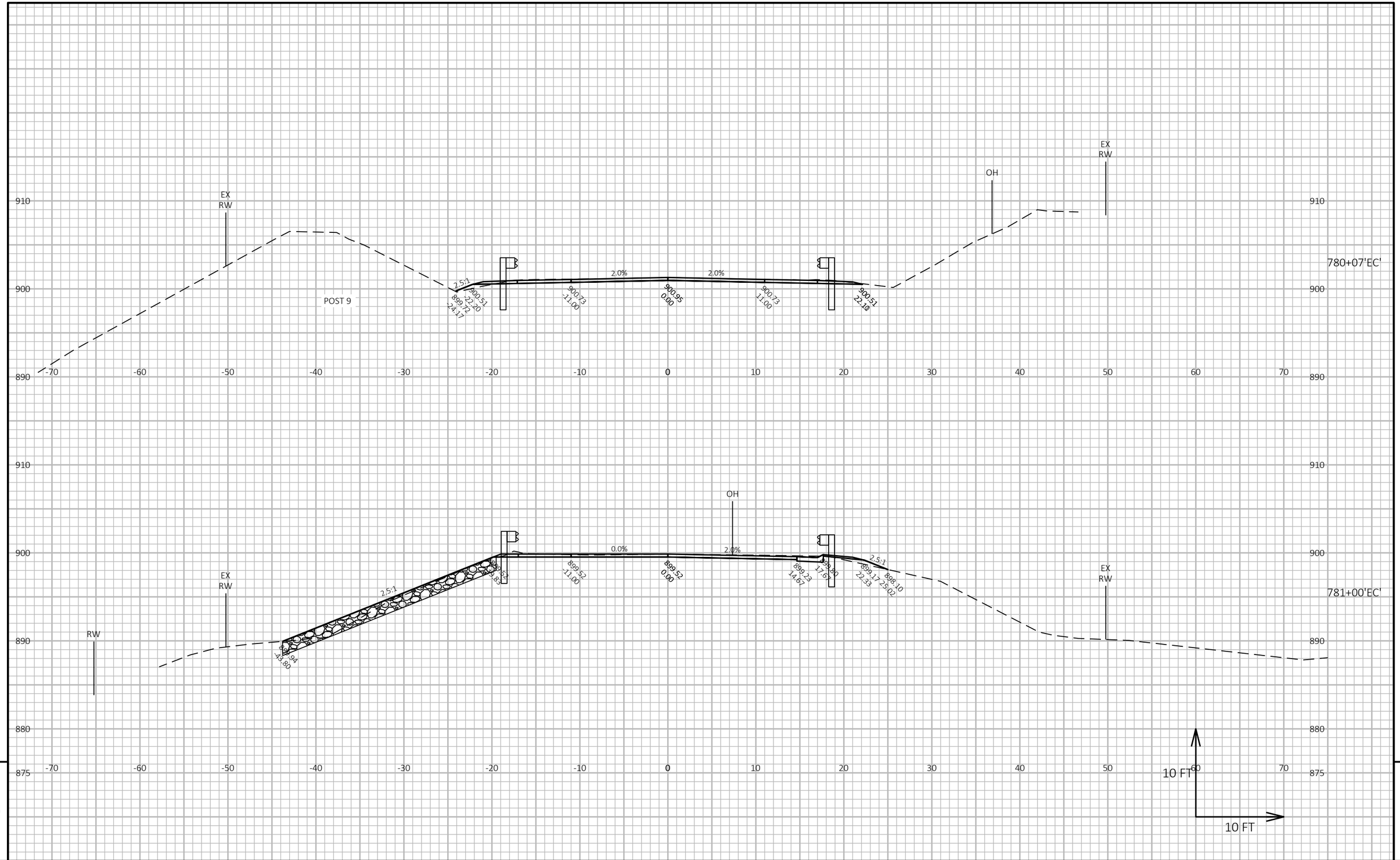
PLOT DATE : 7/15/2026 11:31 AM

PLOT BY : NICHOLAS WATHKE, PE

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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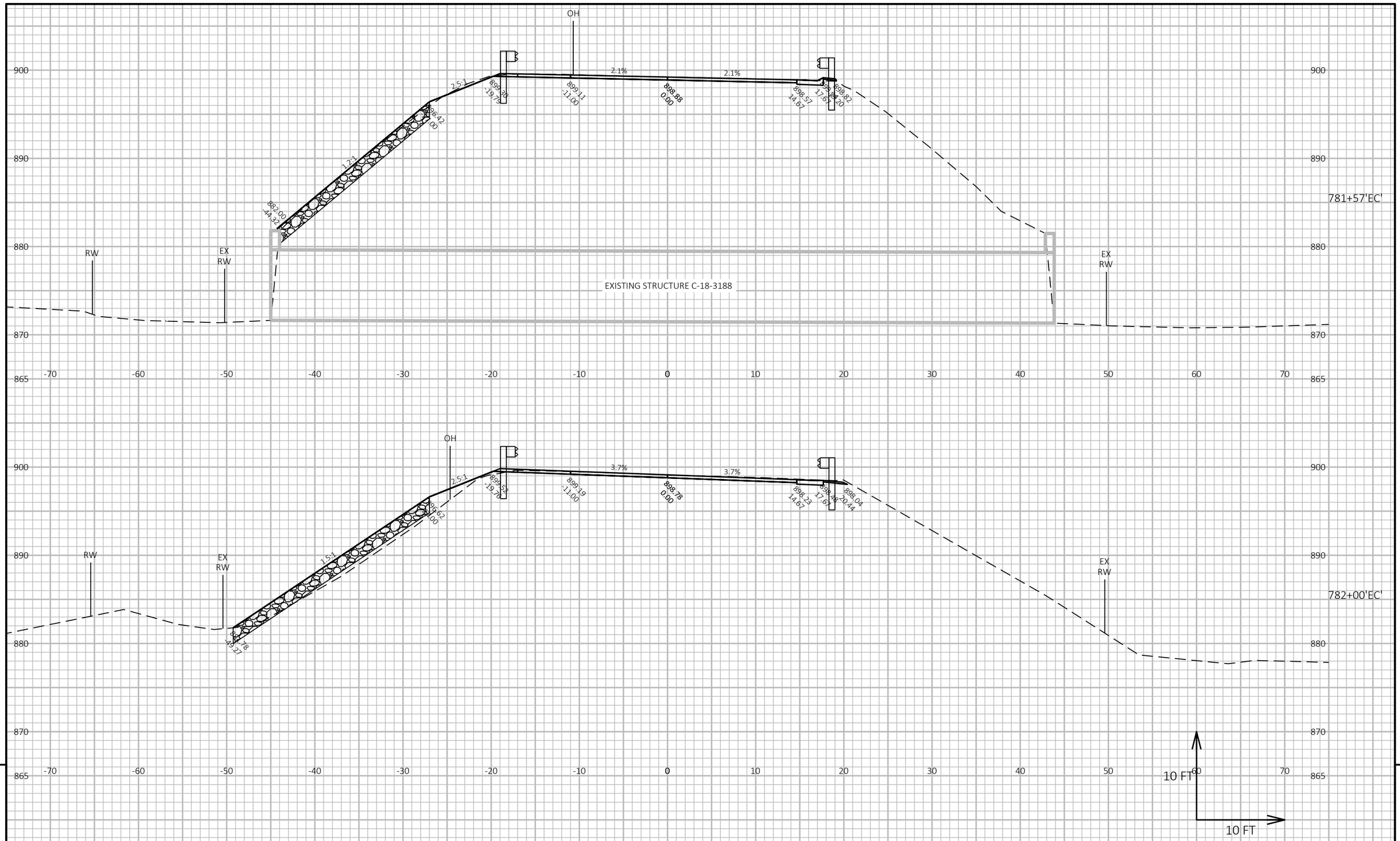
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 381	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 20

PLOT DATE : 7/15/2026 11:31 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



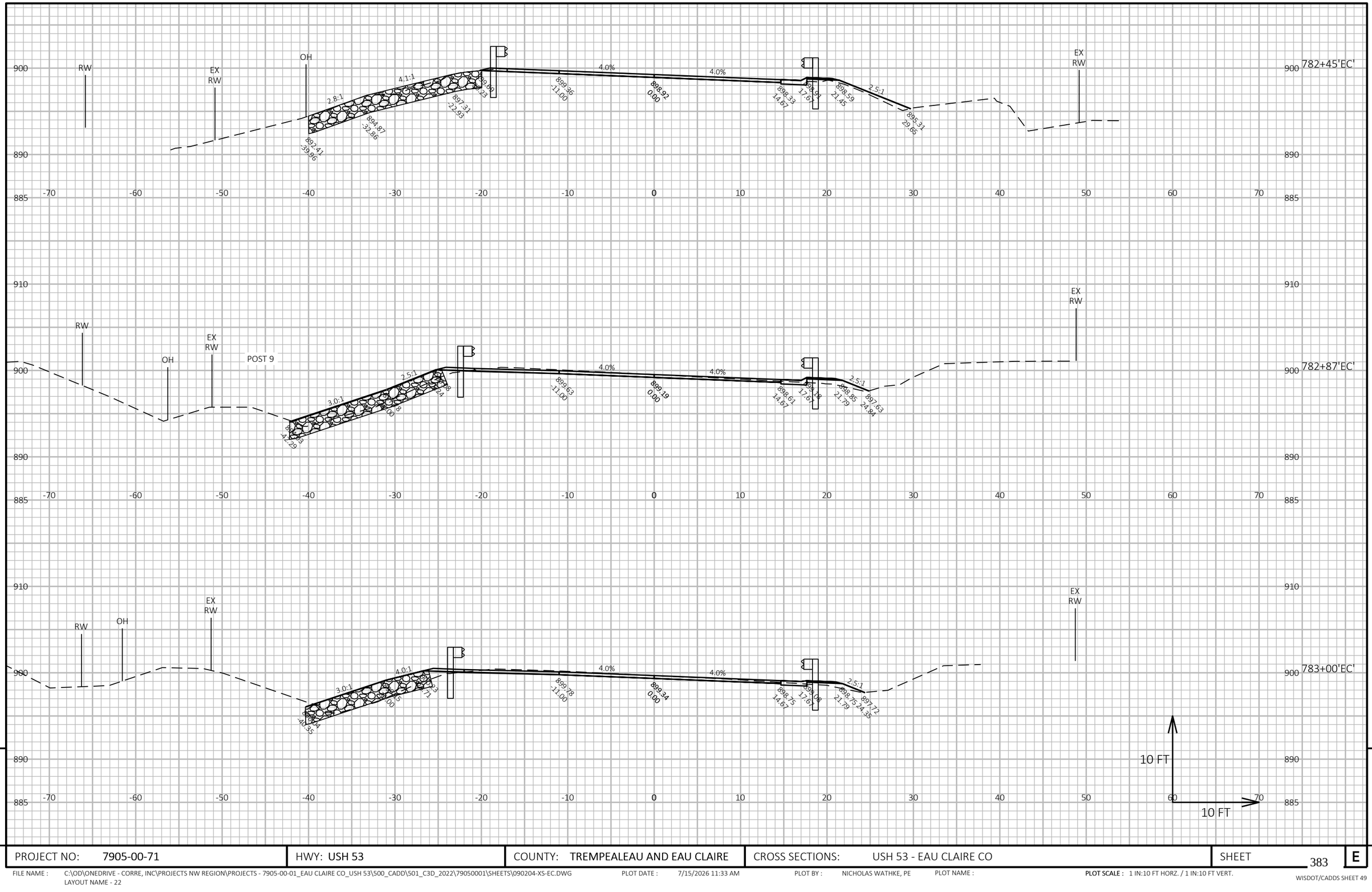
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 382	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 21

PLOT DATE : 7/15/2026 11:32 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

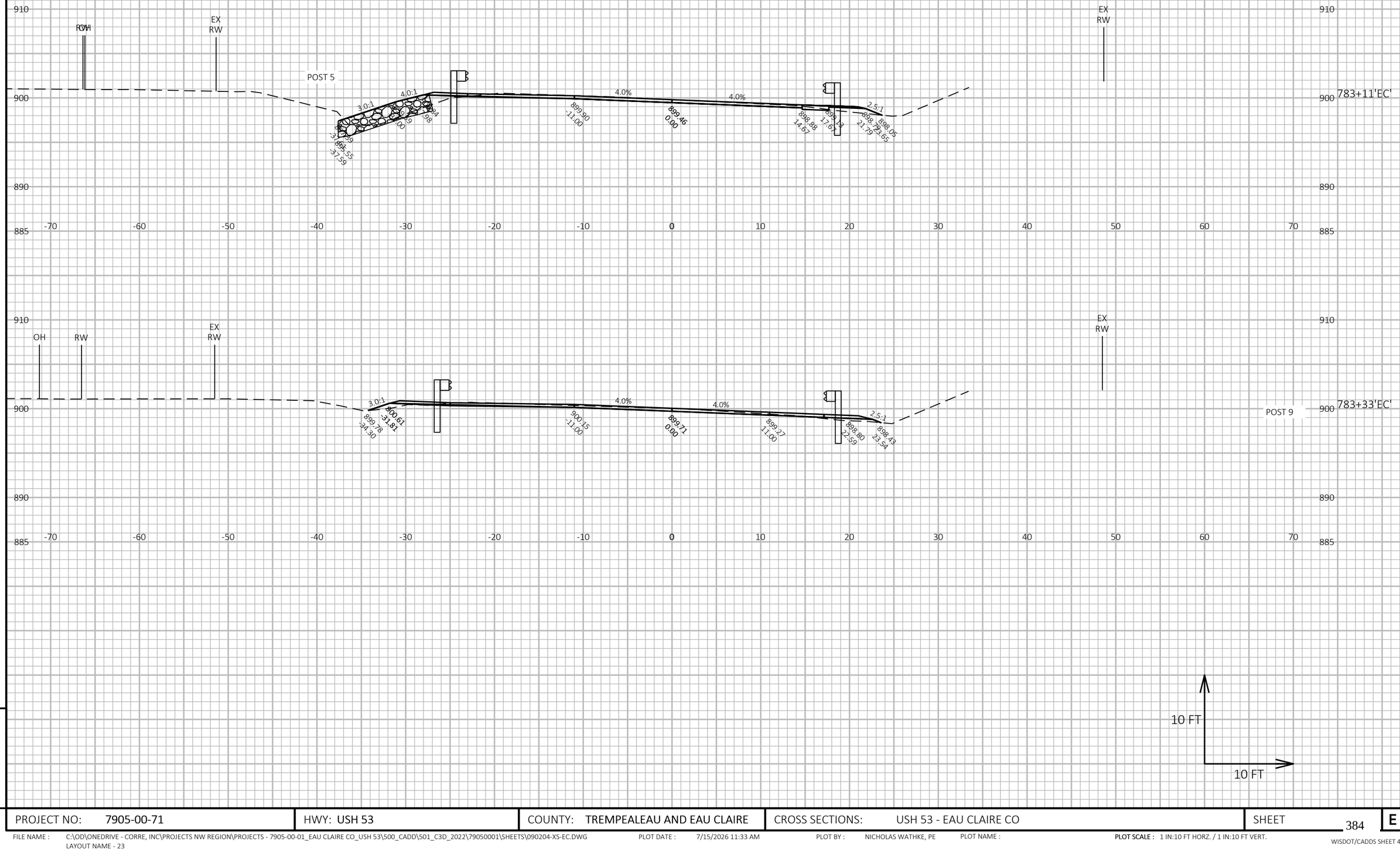


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 383	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 22

PLOT DATE : 7/15/2026 11:33 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

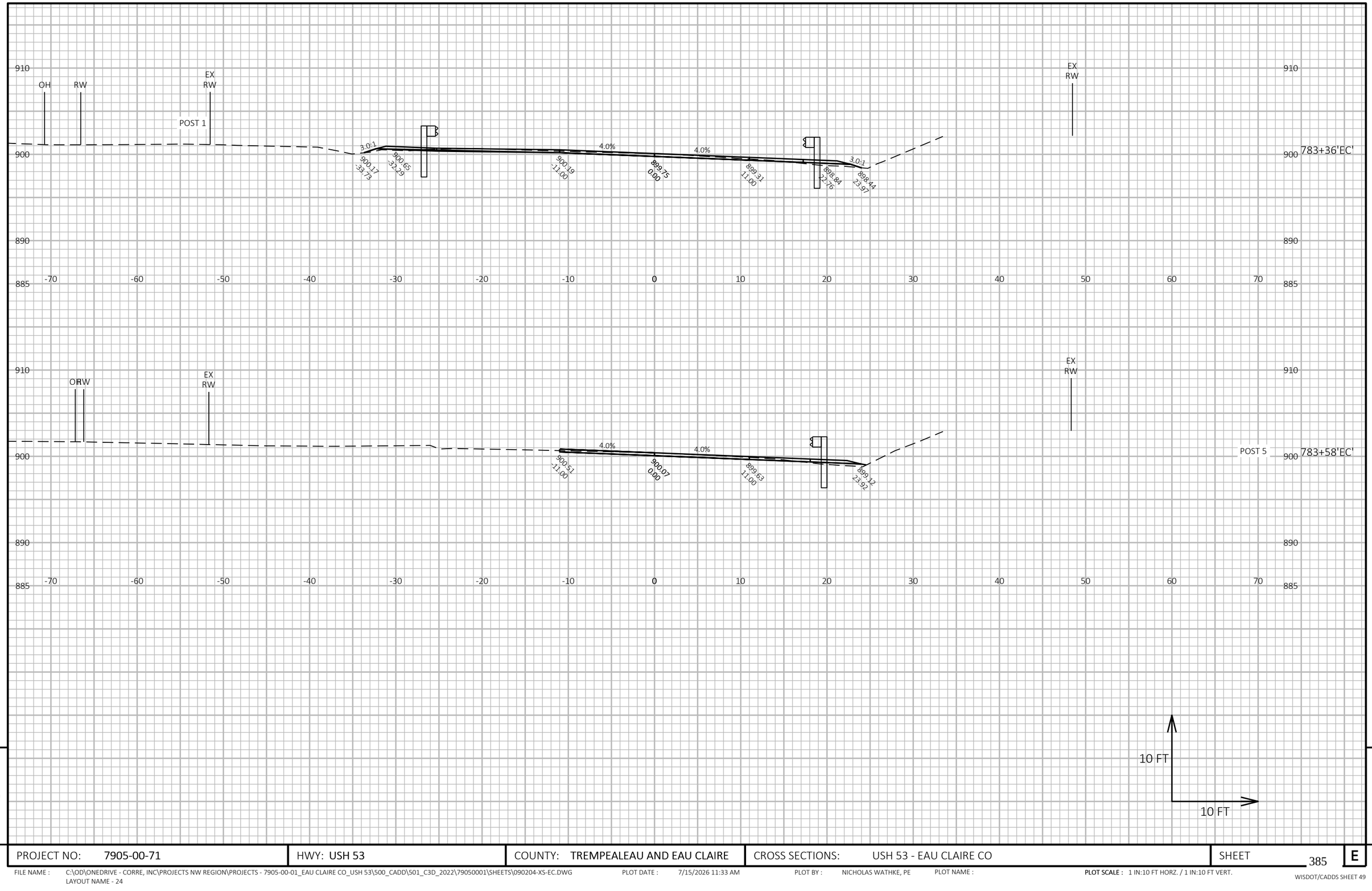
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 384	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 23

PLOT DATE : 7/15/2026 11:33 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

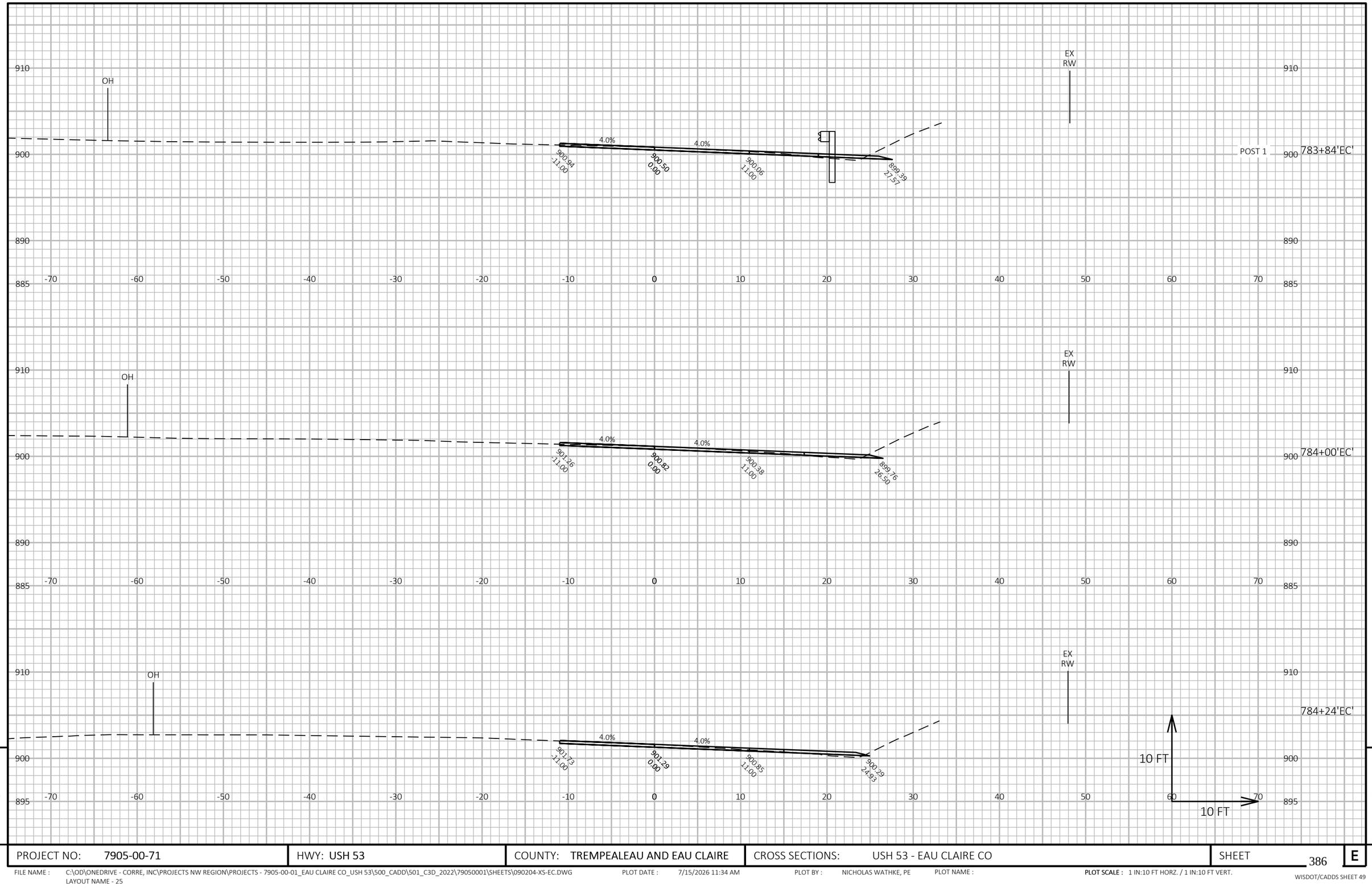
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 385	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 24

PLOT DATE : 7/15/2026 11:33 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

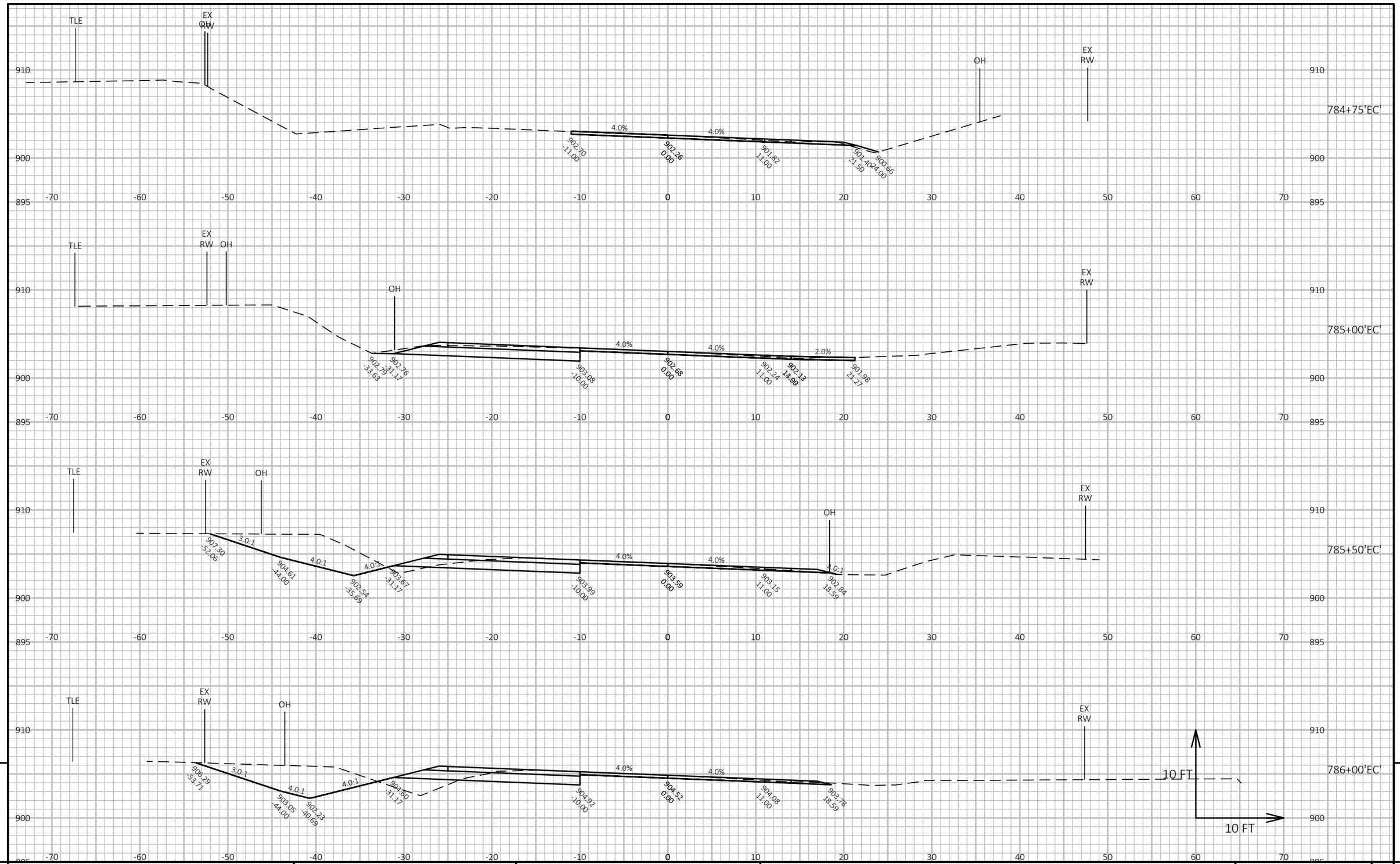


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 386	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 25

PLOT DATE : 7/15/2026 11:34 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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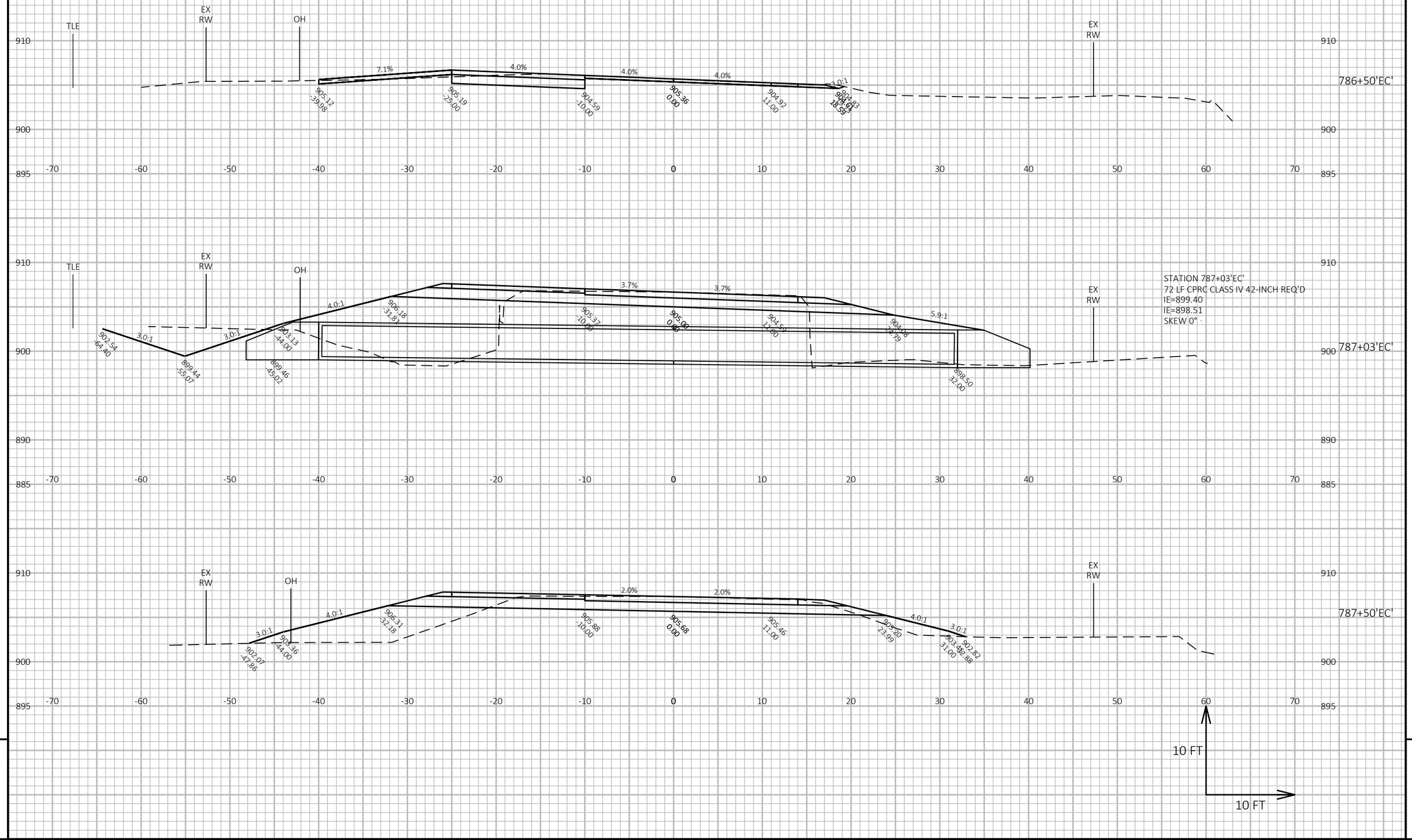
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 387	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 26

PLOT DATE : 7/15/2026 11:34 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

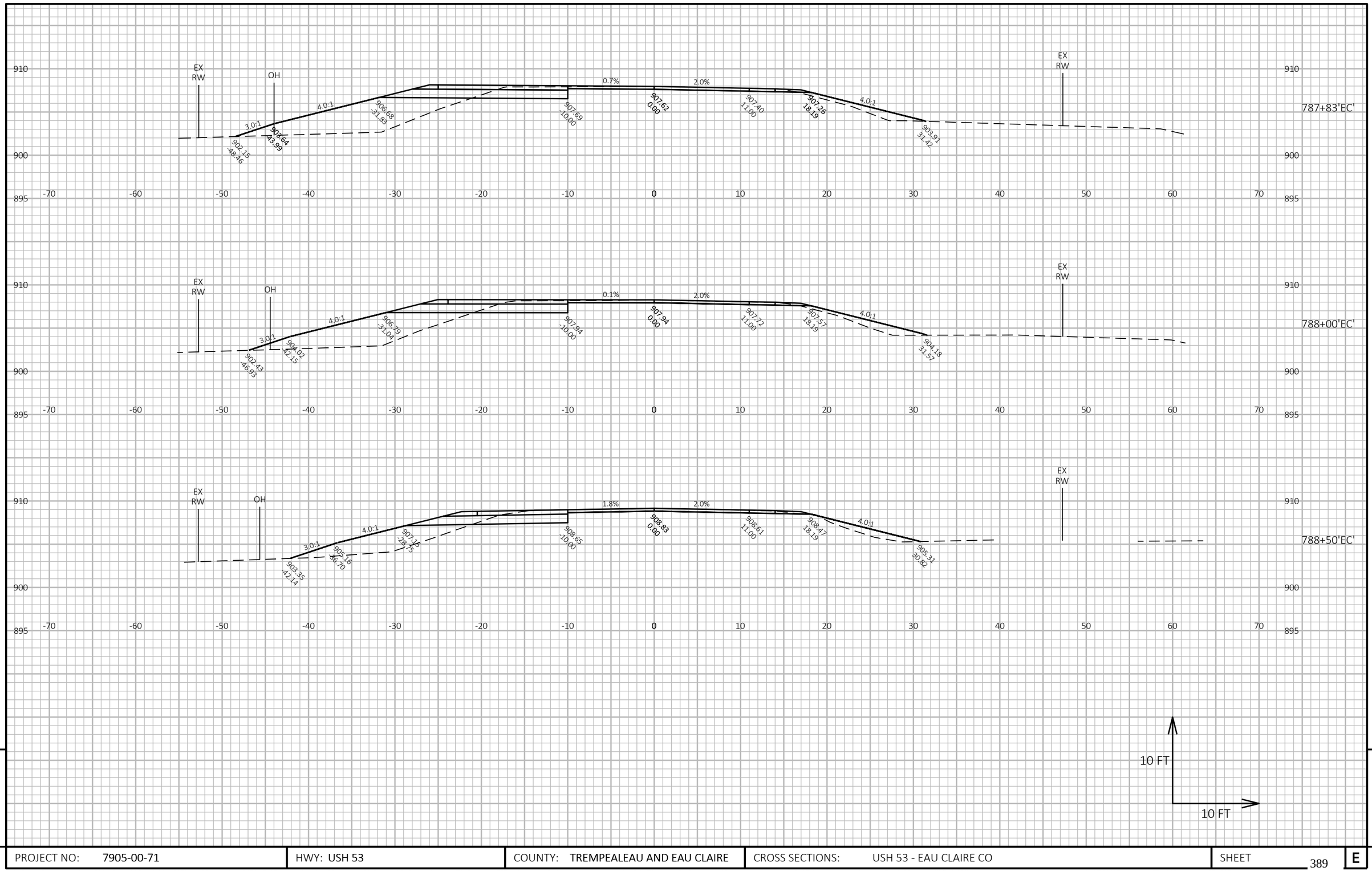
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 388	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 27
PLOT DATE : 7/15/2026 11:35 AM
PLOT BY : NICHOLAS WATHKE, PE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



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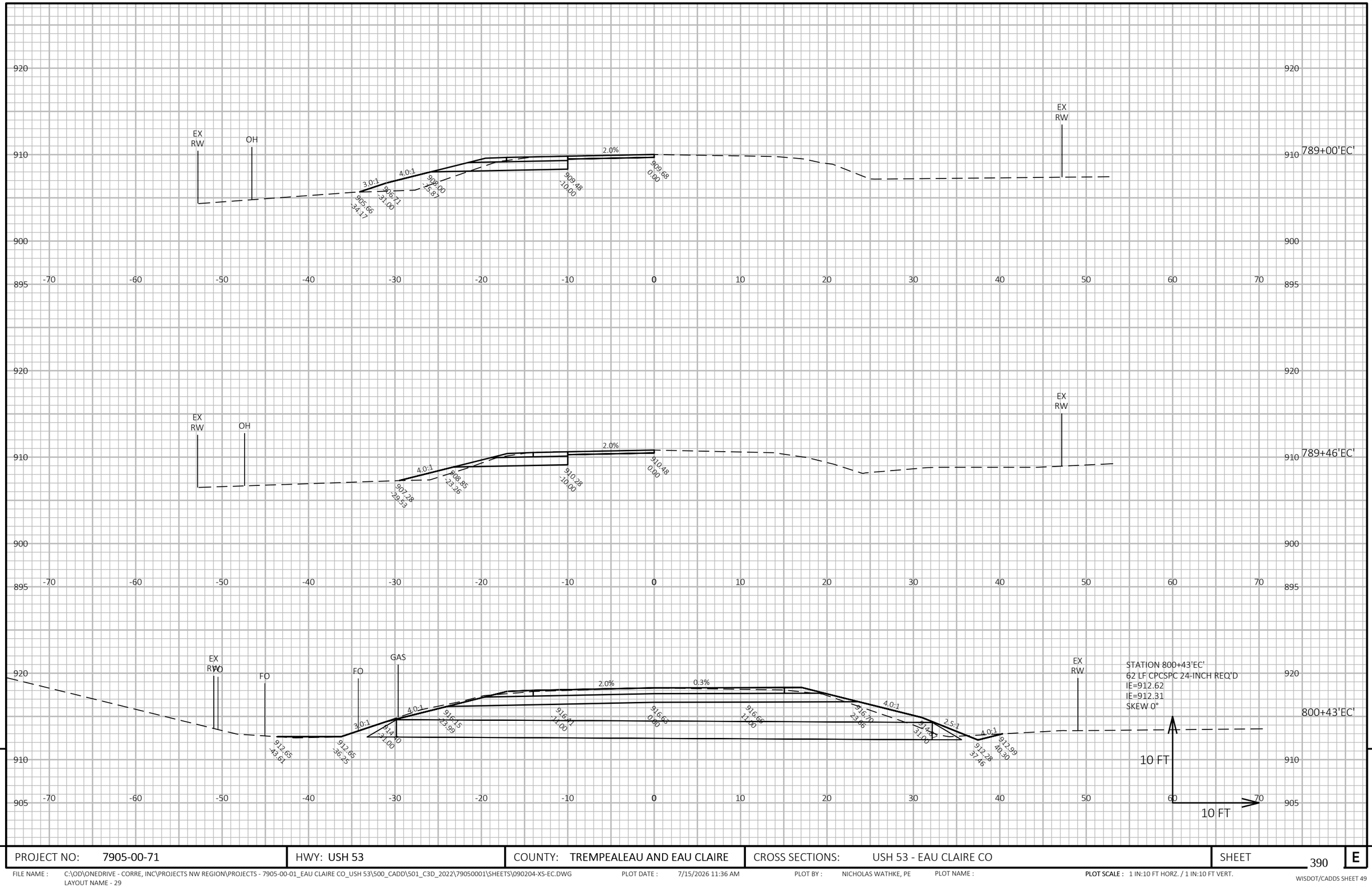
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 389	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 28

PLOT DATE : 7/15/2026 11:35 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

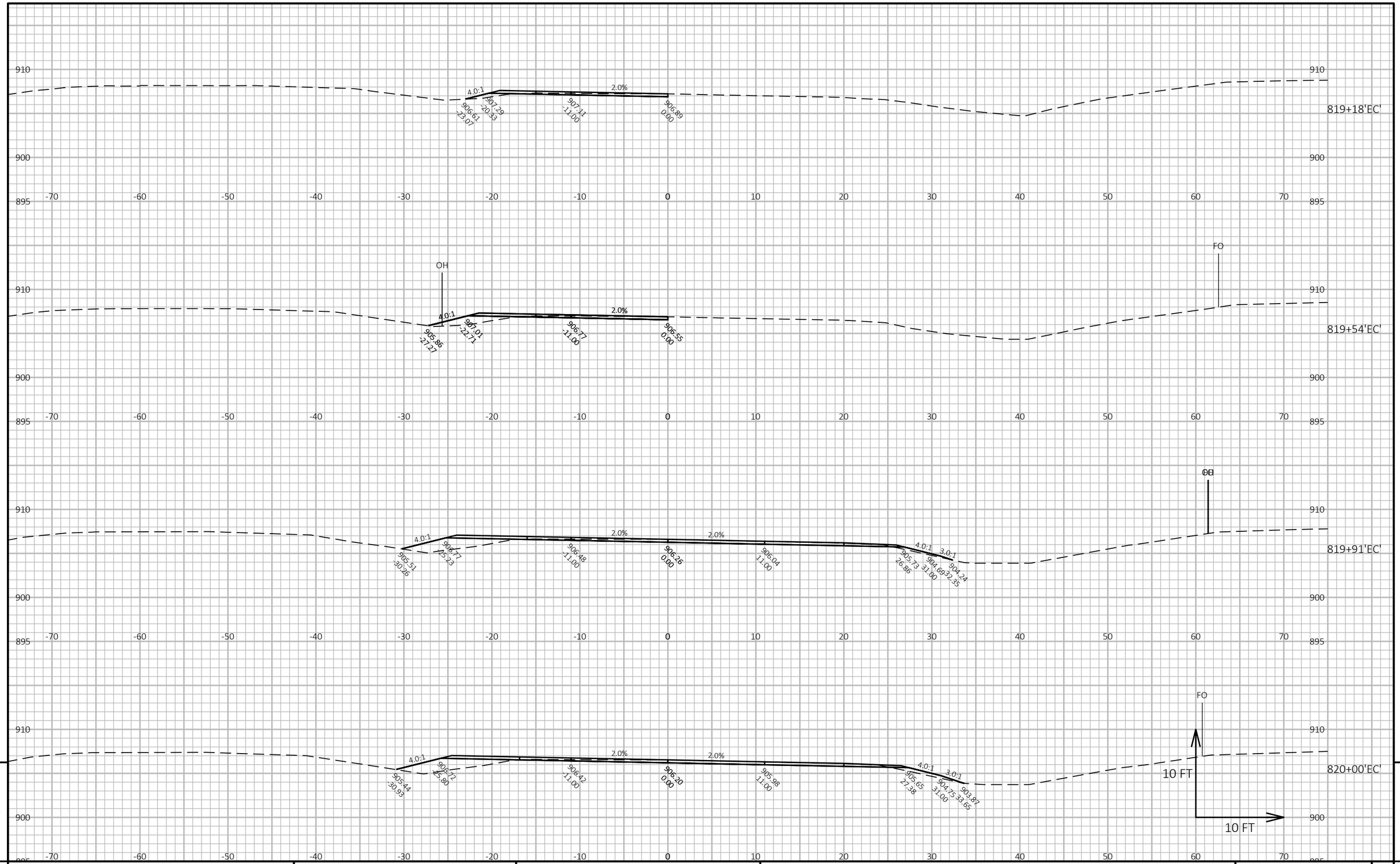


PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 390	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 29

PLOT DATE : 7/15/2026 11:36 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



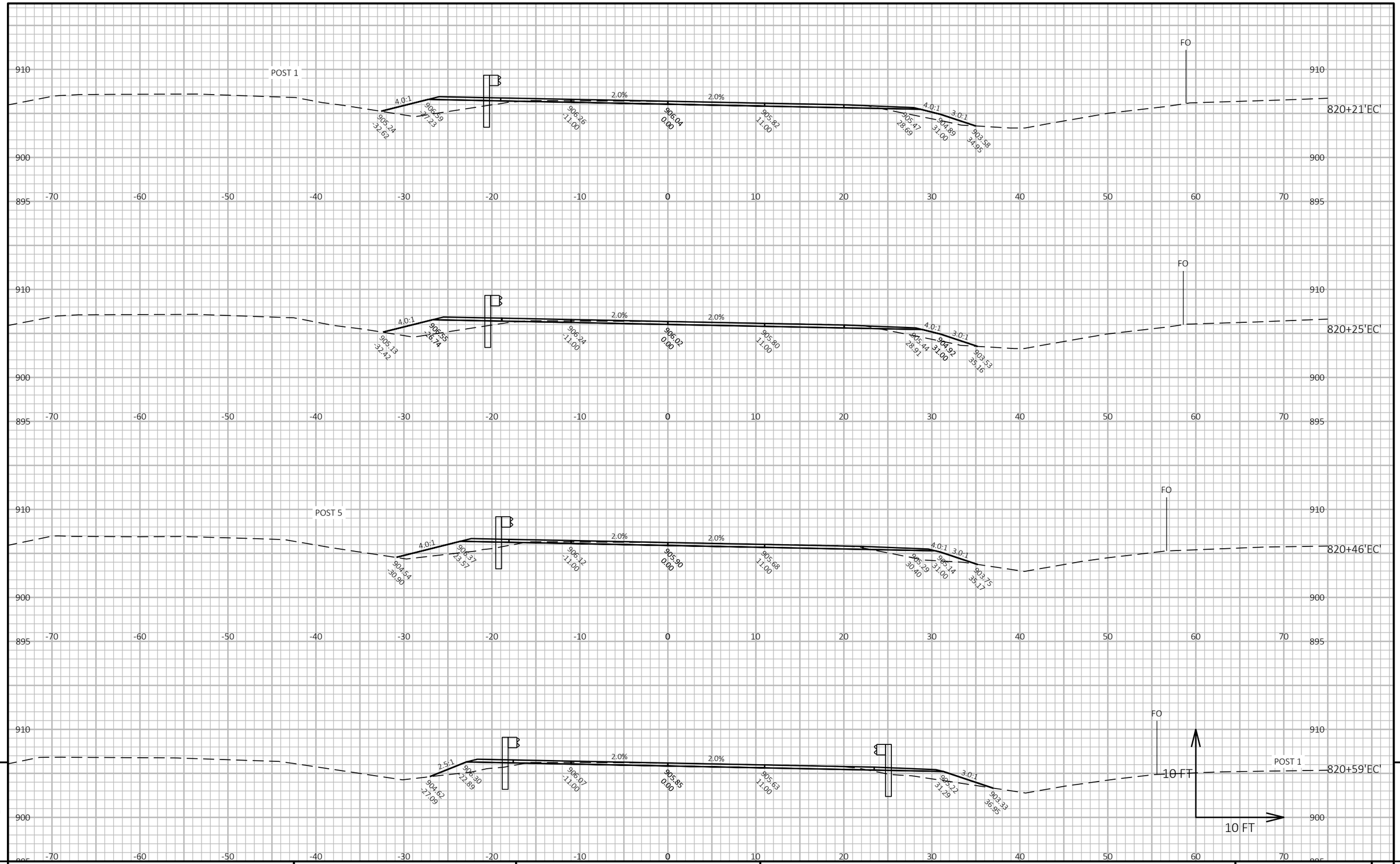
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 391	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 30

PLOT DATE : 7/15/2026 11:36 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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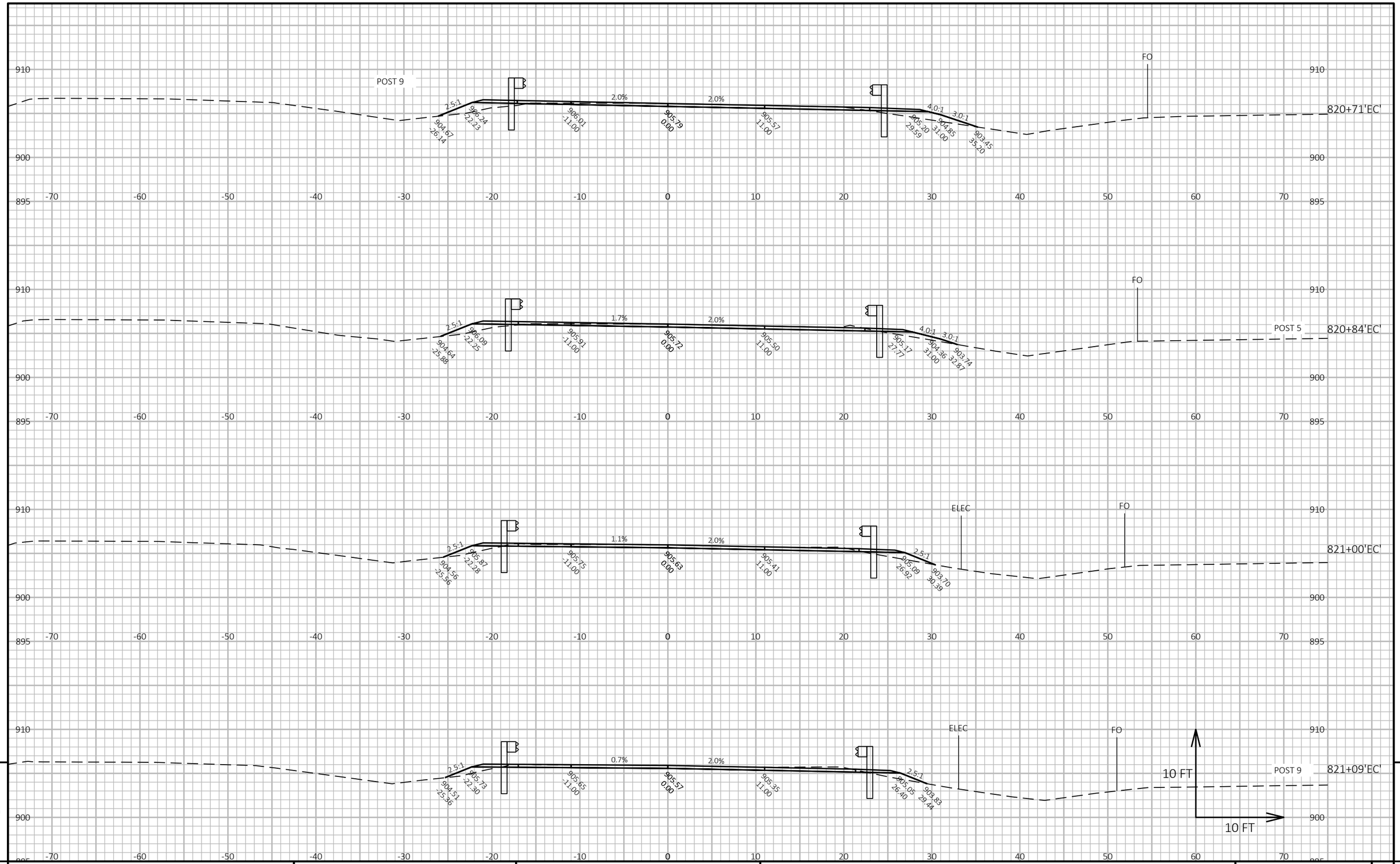
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 392	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 31

PLOT DATE : 7/15/2026 11:37 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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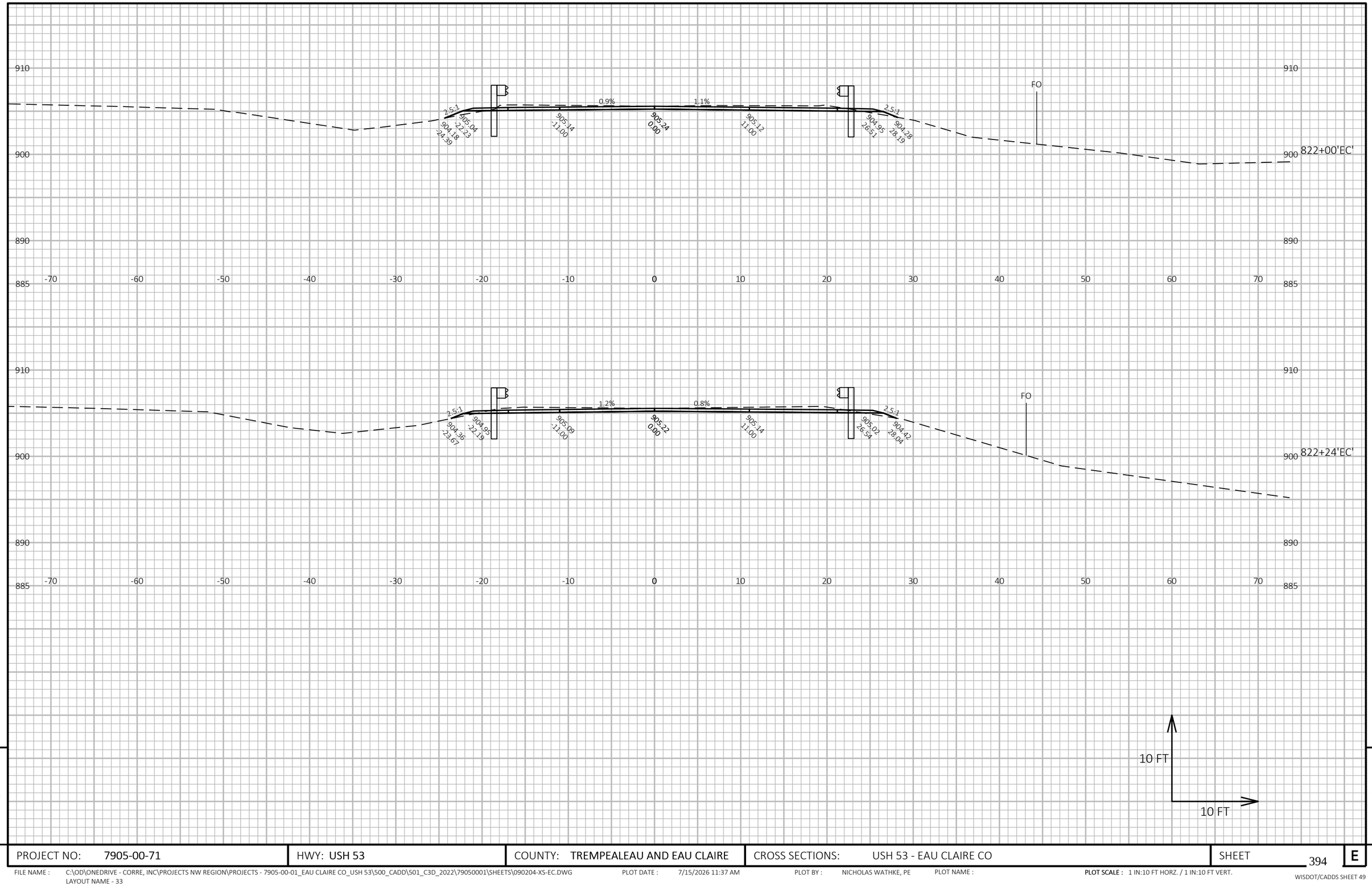
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 393	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 32

PLOT DATE : 7/15/2026 11:37 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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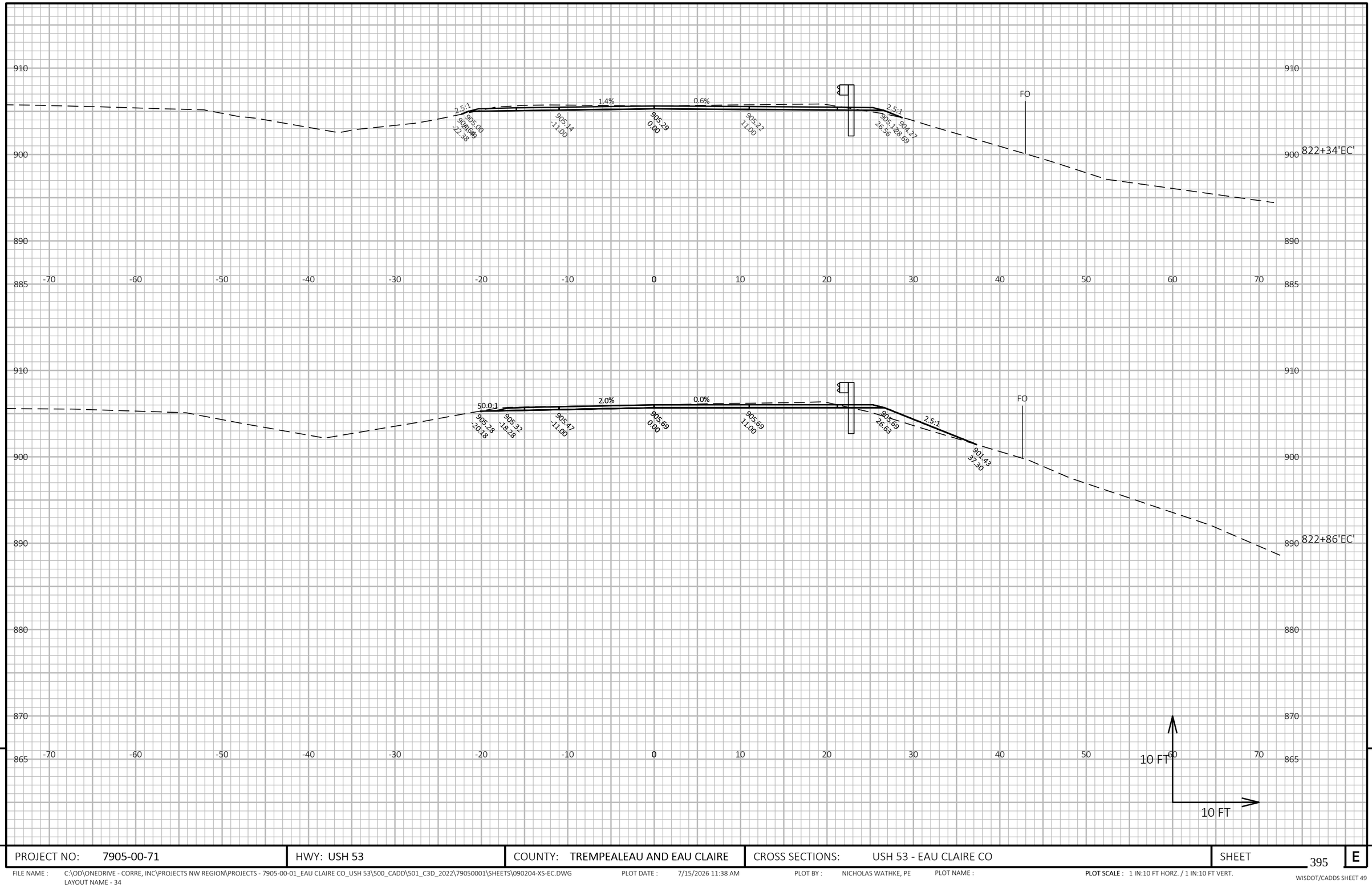
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 394	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 33

PLOT DATE : 7/15/2026 11:37 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 395	E

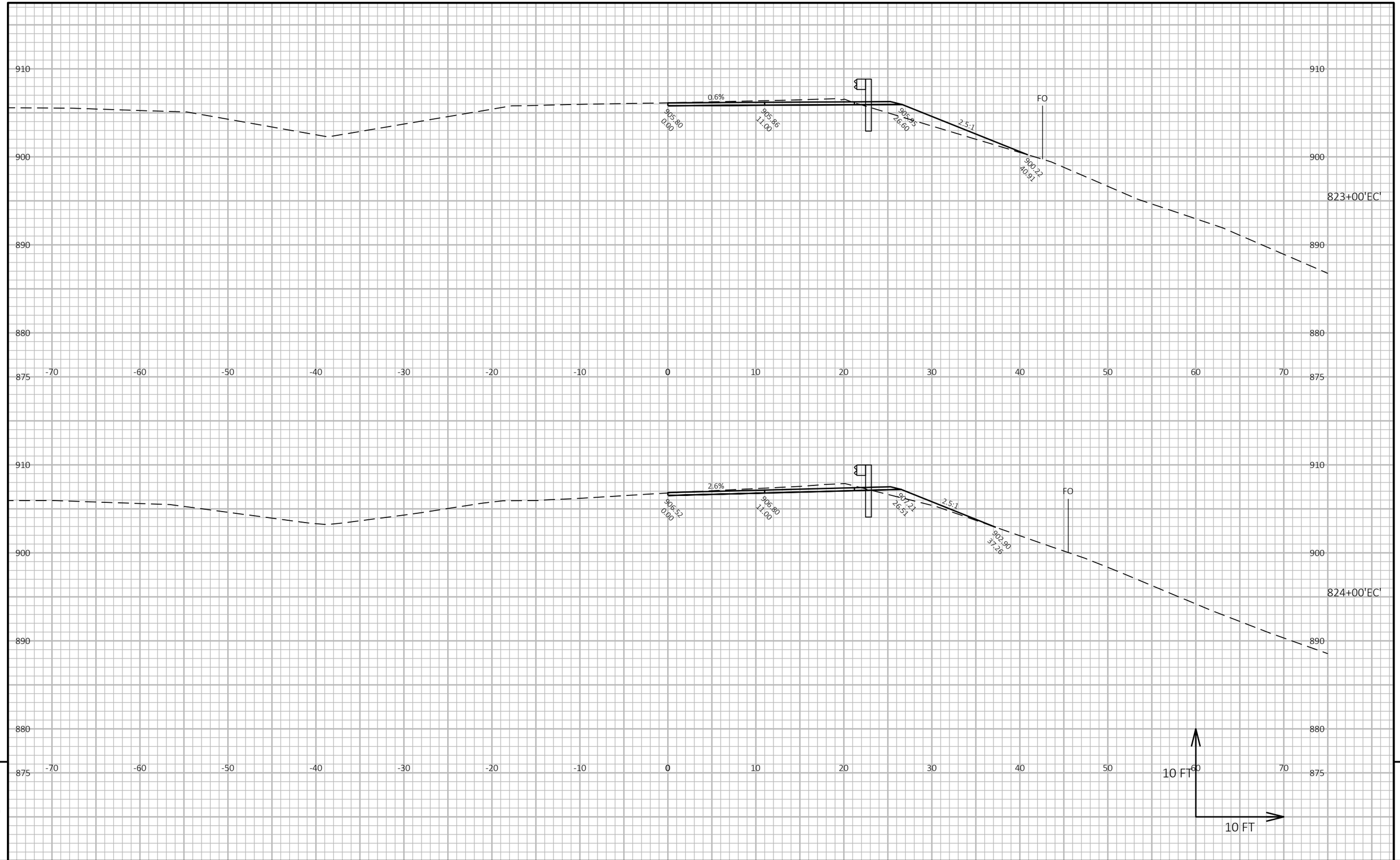
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FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 34

PLOT DATE : 7/15/2026 11:38 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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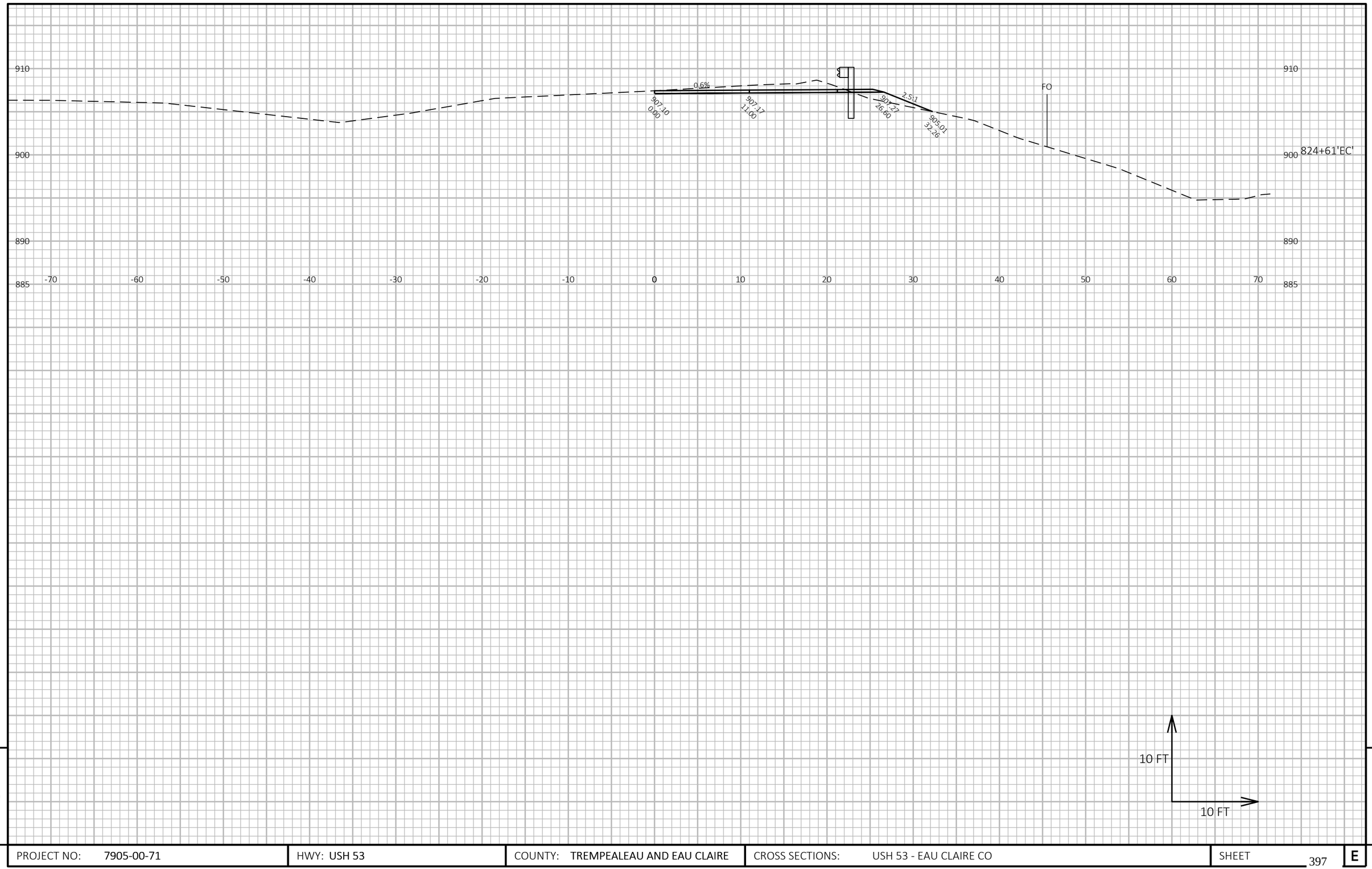
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 396	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 35

PLOT DATE : 7/15/2026 11:38 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 397	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090204-XS-EC.DWG
LAYOUT NAME - 36

PLOT DATE : 7/15/2026 11:39 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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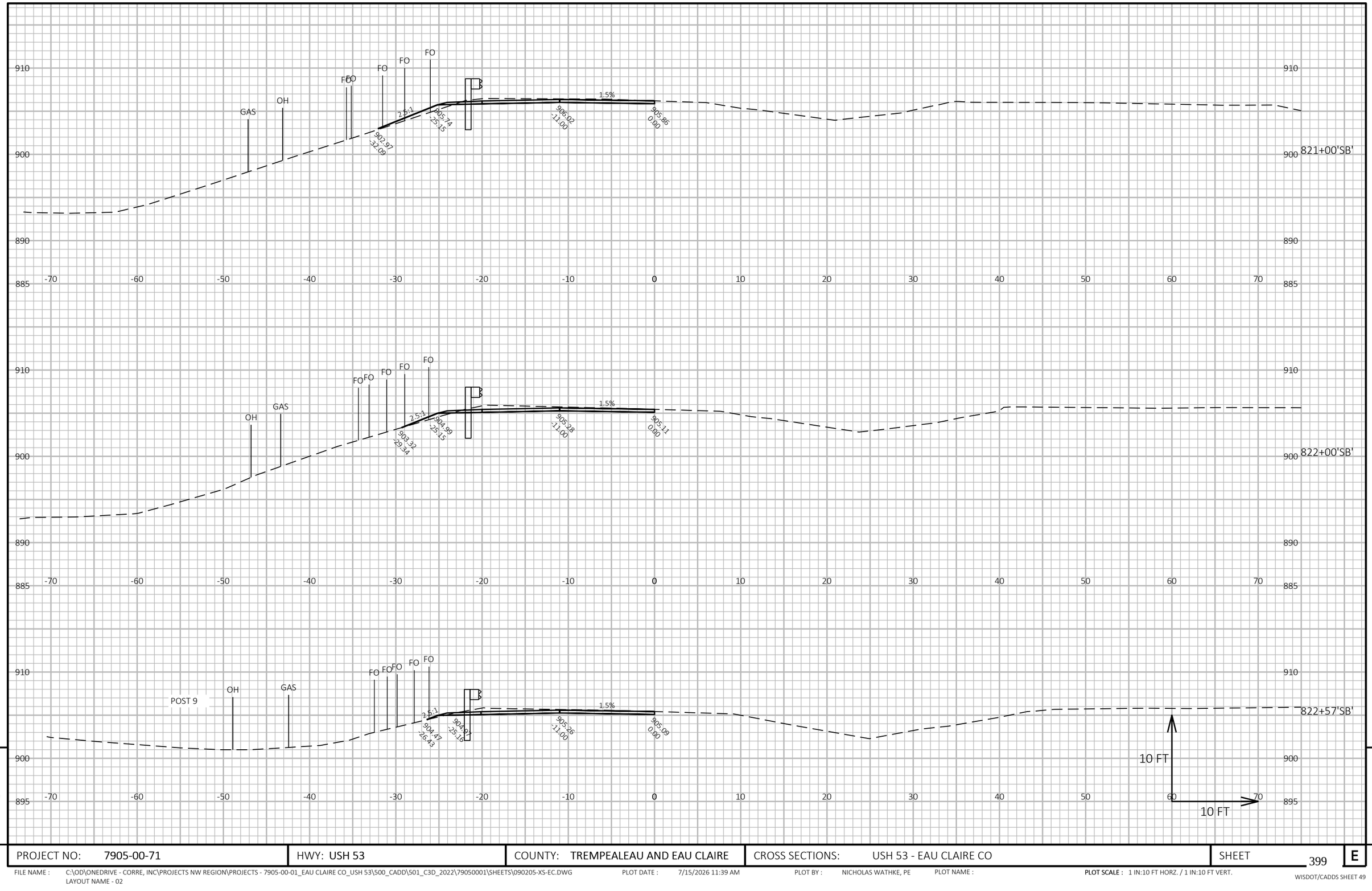
PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 398	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090205-XS-EC.DWG
LAYOUT NAME - 01

PLOT DATE : 7/15/2026 11:39 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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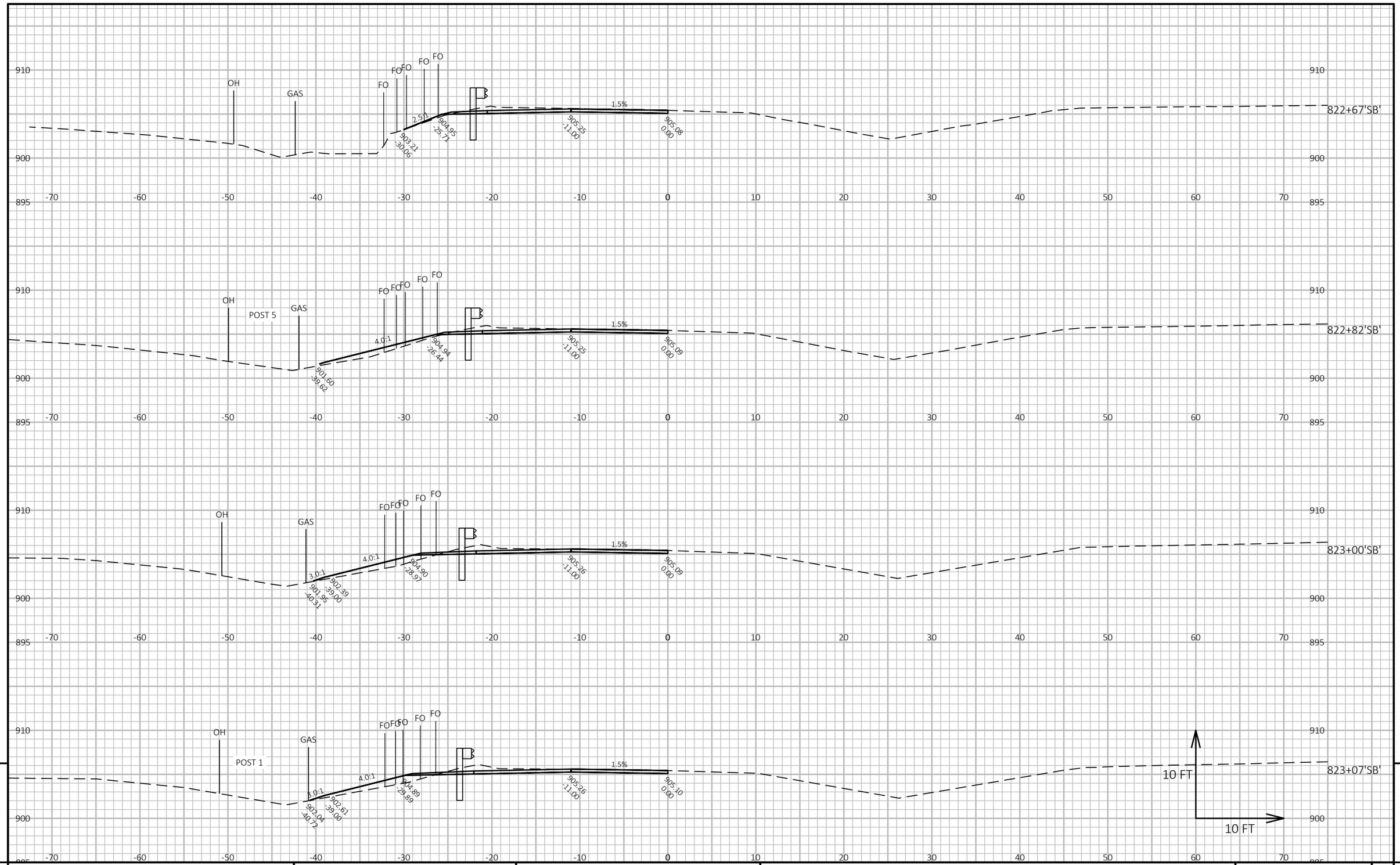
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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 399	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090205-XS-EC.DWG
LAYOUT NAME - 02

PLOT DATE : 7/15/2026 11:39 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 400	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090205-XS-EC.DWG
LAYOUT NAME - 03

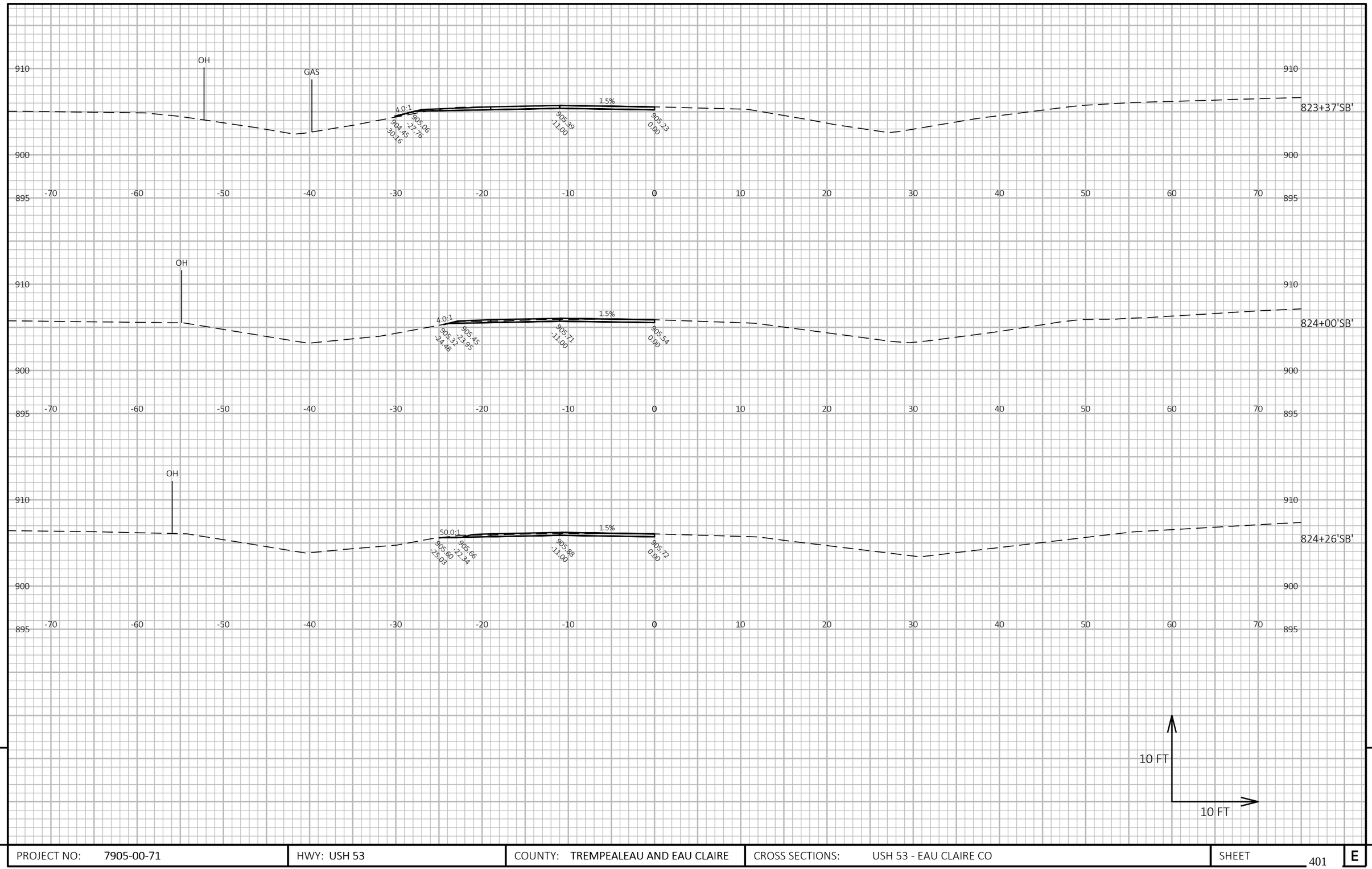
PLOT DATE : 7/15/2026 11:39 AM

PLOT BY : NICHOLAS WATHKE, PE

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 7905-00-71	HWY: USH 53	COUNTY: TREMPEALEAU AND EAU CLAIRE	CROSS SECTIONS: USH 53 - EAU CLAIRE CO	SHEET 401	E

FILE NAME : C:\OD\ONEDRIVE - CORRE, INC\PROJECTS NW REGION\PROJECTS - 7905-00-01_EAU CLAIRE CO_USH 53\500_CADD\501_C3D_2022\79050001\SHEETS\090205-XS-EC.DWG
LAYOUT NAME - 04

PLOT DATE : 7/15/2026 11:39 AM PLOT BY : NICHOLAS WATHKE, PE PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Wisconsin Department of Transportation

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