GRE

PROJECT ID: 6517-16-71

COUNTY: OUTAGAMIE

DECEMBER 2025

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 = 690

24

N

DESIGN DESIGNATION 6517-16-00

A.A.D.T.	(2025)	=	7,500
A.A.D.T.	(2045)	=	10,100
D.H.V.		=	884
D.D.		=	0.50
T.		=	11.7%
DESIGN SPEED		=	40 MPH
ESALS		=	2,100,000

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
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

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

UTILITIES

- ELECTRIC
- FIBER OPTIC
- GAS
- SANITARY SEWER
- STORM SEWER
- TELEPHONE
- WATER
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

STH 15 - CTH JJ

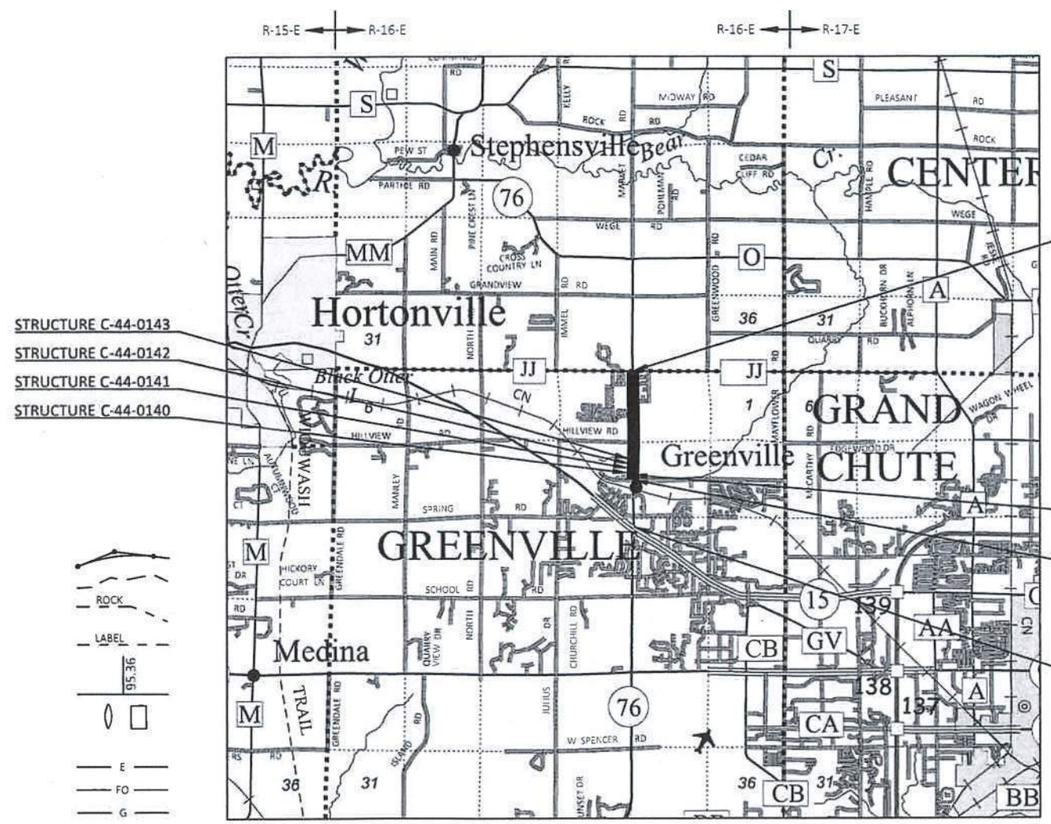
EVERGLADE ROAD - CTH JJ

STH 76

OUTAGAMIE COUNTY

STATE PROJECT NUMBER
6517-16-71

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
6517-16-71	WISC2026105	1



STRUCTURE C-44-0143
STRUCTURE C-44-0142
STRUCTURE C-44-0141
STRUCTURE C-44-0140

STRUCTURE B-44-262

END PROJECT
STA. 288+03.42

BEGIN RECONSTRUCTION
STA. 206+63.43
Y= 579,683.040
X= 793,382.834

BEGIN PROJECT
STA. 172+32.47
Y= 576,256.247
X= 793,412.154

LAYOUT
SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 2.191 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, OUTAGAMIE COUNTY, NAD83 (2007), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES.

ACCEPTED FOR
VILLAGE OF GREENVILLE
Date 7/9/2025 Keith Earl P.E.
(Director of Public Works)

ORIGINAL PLANS PREPARED BY

MSA
1702 Pankratz St Madison, WI 53704
608-242-7779 1-800-446-0679 Fax: 608-242-5664

WISCONSIN
JAMES T. DES JARLAIS
45153-6
MADISON
WISCONSIN
PROFESSIONAL ENGINEER

DATE: 6-17-2025 (Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	WISDOT
Designer	MSA PROFESSIONAL SERVICES, INC.
Project Manager	JESSE HANSEN
Regional Examiner	REGIONAL EXAMINER
Regional Supervisor	TAMMY RABE

APPROVED FOR THE DEPARTMENT
DATE: 7/9/2025 (Signature)

E

GENERAL NOTES

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

ALL SIGN LOCATIONS SHALL BE REVIEWED BY THE ENGINEER PRIOR TO INSTALLATION.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS ARE APPROXIMATE AND MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

CURB AND GUTTER RADII AND ELEVATIONS ARE MEASURED FROM FACE OF CURB AND CURB FLANGE, RESPECTIVELY.

THE CONTRACTOR SHALL COORDINATE THEIR CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.

ORDER OF SECTION 2 DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
OVERVIEW DETAILS
REMOVAL DETAILS
PLAN DETAILS
CURB RAMP DETAILS
EARTHWORK MATCHLINES
EROSION CONTROL
STORM SEWER
PIPE UNDERDRAIN
STORMWATER PONDS
UTILITY PLAN
SIGNING (BY WISDOT)
LIGHTING PLAN (BY WISDOT)
PAVEMENT MARKING
TRAFFIC CONTROL
PEDESTRIAN ACCOMODATIONS
BOX CULVERT CONSTRUCTION PHASING
DETOUR PLAN (BY WISDOT)
ALIGNMENT DETAILS
CONTROL POINTS AND BENCHMARKS
STREAMBED AND STORMWATER POND SOIL BORING LOGS

UTILITY CONTACTS

GREENVILLE SANITARY DISTRICT SANITARY SEWER/WATER
CODY SIMONIS
W6895B PARKVIEW DR
GREENVILLE, WI 54942
PHONE: (920) 757-7276, EXT 3200
E-MAIL: csimonis@greenvillewi.gov

SPECTRUM - COMMUNICATION LINE
JODY THIEL
3520 E. DESTINATION DR.
APPLETON, WI 54914
PHONE: (920) 831-9258
E-MAIL: jody.thiel@charter.com

AT&T WISCONSIN - COMMUNICATION LINE
KYLE WEBER
205 S JEFFERSON ST
GREEN BAY, WI 54301
PHONE: (920) 221-5969
E-MAIL: kw715w@att.com

WE ENERGIES - ELECTRIC
SHANE BRUHNKE
800 S. LYNNDALE DRIVE
APPLETON, WI 54914
PHONE: (920) 380-3450
E-MAIL: shane.bruhnke@we-energies.com

WE ENERGIES - GAS/PETROLEUM
CODY BECKMAN
800 S. LYNNDALE DRIVE
APPLETON, WI 54914
PHONE: (920) 380-3422
E-MAIL: cody.beckman@we-energies.com

ATC MANAGEMENT INC. - ELECTRICITY-TRANSMISSION
TONY MARCINIAK
P.O. BOX 47
WAUKESHA, WI 53187-0047
PHONE: (262) 506-6814
EMAIL: tmarciniak@atcllc.com

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

DNR LIASION

MATT SCHAEVE
DNR NORTHEAST REGIONAL HEADQUARTERS
2984 SHAWANO AVENUE
GREEN BAY, WI 54313
PHONE: (920) 662-5472
E-MAIL: matthew.schaeve@wisconsin.gov

COUNTY HIGHWAY COMMISSIONER

DEAN STEINGRABER
1313 HOLLAND RD
APPLETON, WI 54911-8947
PHONE: (920) 832-5673
E-MAIL: dean.steingraber@outagamie.org

VILLAGE OF GREENVILLE DIRECTOR OF PUBLIC WORKS

KEITH CURRAN
W6860 PARKVIEW DRIVE
GREENVILLE, WI 54942
PHONE:l (920) 757-7276, EXT 3000
E-MAIL: kcurran@greenvillewi.gov

NE REGION SURVEY COORDINATOR

MICHAEL ANDRASCHKO, PLS
944 VANDERPERREN WAY
GREEN BAY, WI 54304
PHONE: (920) 492-4166
E-MAIL: michael.andraschko@dot.wi.gov

DESIGN CONTACTS

WISDOT PROJECT MANAGER
JESSE HANSEN
WISDOT NORTHEAST REGION
944 VANDERPERREN WAY
GREEN BAY, WI 54304
PHONE: (920) 492-5630
E-MAIL: jesse.hansen@dot.wi.gov

CONSULTANT CONTACT
BRIAN HUIBREGSTE, P.E.
MSA PROFESSIONAL SERVICES, INC.
1702 PANKRATZ ST
MADISON, WI 53704
PHONE: (608) 242-6650
E-MAIL: bhuibregtse@msa-ps.com

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 = 27.44 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 23.38 ACRES

ROADWAY SOIL BORING LOG

BORING NO.	APPROX. STATION	APPROX. OFFSET	ASPHALT DEPTH (INCHES)	CONCRETE DEPTH (INCHES)	UNDERLYING MATERIALS
1	209+15	3' LT.	12"	-	6" GRAVEL/OIL, 1.5' BLACK SANDY, SILTY CLAY, 2' BLACK, DAMP SILTY PEAT
2	218+00	6' RT.	9"	7.5"	3" GRAVEL, 16.5" FINE TO COARSE SAND (DARK), 2' SANDY CLAY (DAMP)
3	227+00	3' RT.	10"	6"	1" GRAVEL, 19" FINE TO COARSE SAND (DARK), 2' SANDY SILT WITH CLAY, BLACK
4	236+00	3' LT.	8"	6"	4' CLAYEY SAND
5	245+00	6' LT.	7.25"	11"	3.5' SANDY CLAY
6	254+00	9' LT.	10"	-	6" GRAVEL, 14" CLAYEY SAND, 2.5' SANDY CLAY
7	263+00	9' RT.	8"	7"	2" GRAVEL, 1' SAND, FINE, DARK BROWN WITH LITTLE CLAY, 2.5' SANDY CLAY
8	272+00	9' LT.	7.5"	7"	2" GRAVEL, 19.5" CLAYEY SAND, 2' SANDY CLAY

NOTE: ALL SOIL BORINGS WERE TO A DEPTH OF 5-FT.

2

N

BEGIN FULL RECONSTRUCT
STA 206+63.43

RAILROAD CROSSING
REPLACEMENT

TRIBUTARY TO
BEAR CREEK

STRUCTURE
C-44-0140

STRUCTURE
C-44-0141

STRUCTURE
C-44-0142

STRUCTURE
C-44-0143

BEGIN PROJECT
STA 172+32.47
Y=576256.247
X=793412.154

STH 15/GREENVILLE DR

MAPLE TERRACE RD

EVERGLADE RD

HILLVIEW RD

JENNIFER DR

GLEN ROSE LN

GLEN VALLEY DR

HOLY HILL DR

CORNHUSK DR

CTH JJ/W BROADWAY DR

END PROJECT
STA 288+03.42

CHAPEL HILL DR

BEGIN CONSTRUCTION
STA 40+80 'GV'

BEGIN CONSTRUCTION
STA 49+86.80 'REB'

GLEN VALLEY STORMWATER POND

210 220 230 240 250 260 270 280 290

STH 76/MUNICIPAL DR

STH 76/MUNICIPAL DR

PARKVIEW DR

FOX VALLEY & LAKE SUPERIOR (FOXY) RAILROAD

HILLVIEW STORMWATER POND

R/L STH 76

END CONSTRUCTION
STA 51+90.14 'H'

END CONSTRUCTION
STA 61+14.51 'SM'

HUMMOCK DR

ST MARYS DR

JOAN STREET

BEGIN CONSTRUCTION
STA 37+00 'HV'

EXISTING STRUCTURE
B-44-0262

EVERGLADE RD

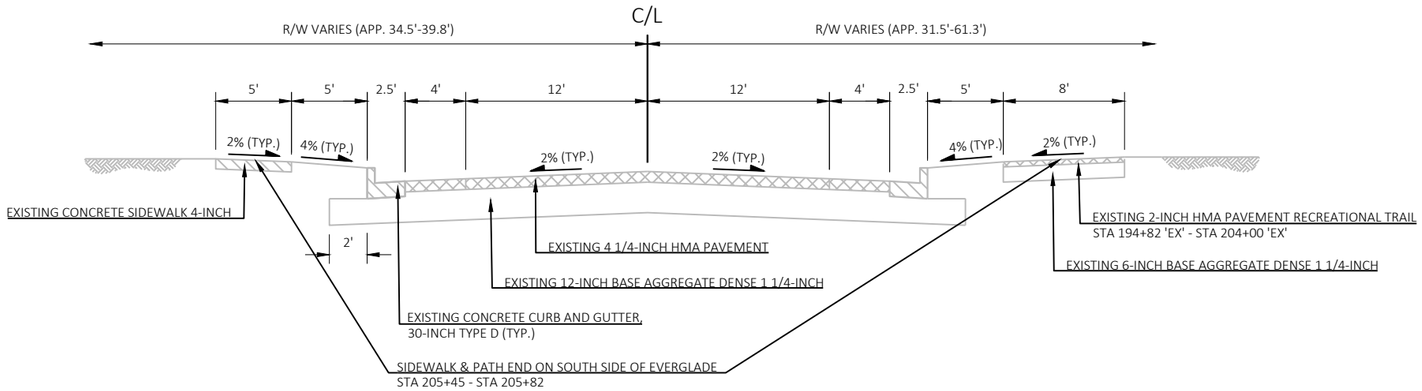
BEGIN CONSTRUCTION
STA 66+86.02 'REB'

CTH JJ/W BROADWAY DR

PAVEMENT MARKING IMPROVEMENTS

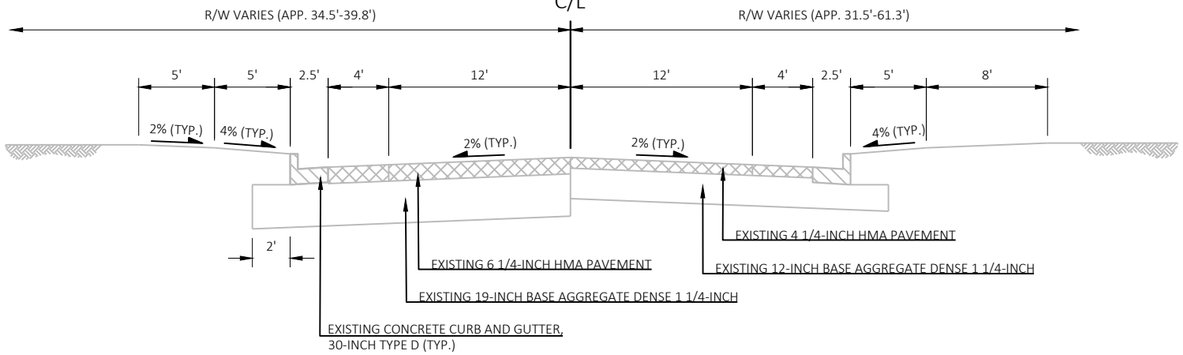
VILLAGE OF GREENVILLE LIMITS

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PROJECT OVERVIEW	SHEET 3	E



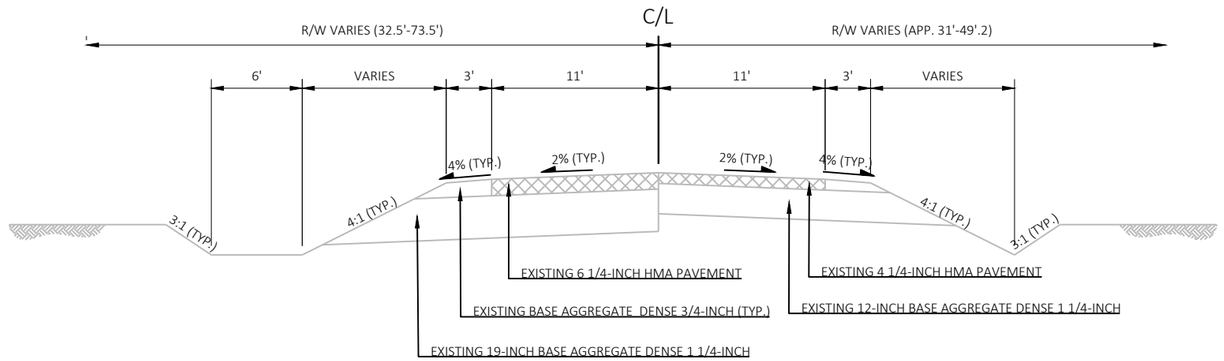
EXISTING TYPICAL SECTION STH 76

STA 177+52'EX' TO STA 204+00'EX'
STA 204+00 TO STA 207+21



EXISTING TYPICAL SECTION STH 76

STA 206+53 TO STA 207+21 LT
STA 206+53 TO STA 207+70 RT



EXISTING TYPICAL SECTION STH 76

STA 207+21 TO STA 208+69 LT
STA 207+70 TO STA 208+69 RT

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	TYPICAL SECTIONS	SHEET 4	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\020301-TS.DWG
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PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1IN:10 FT

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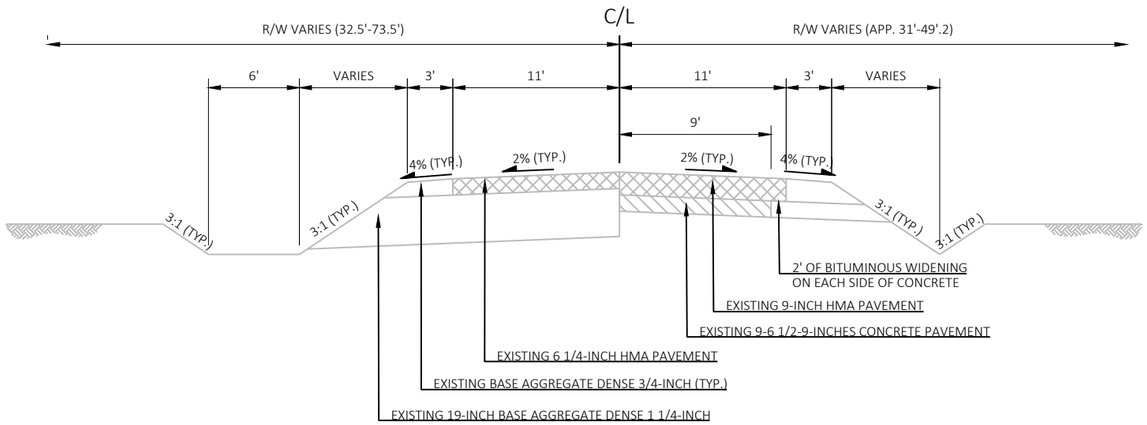
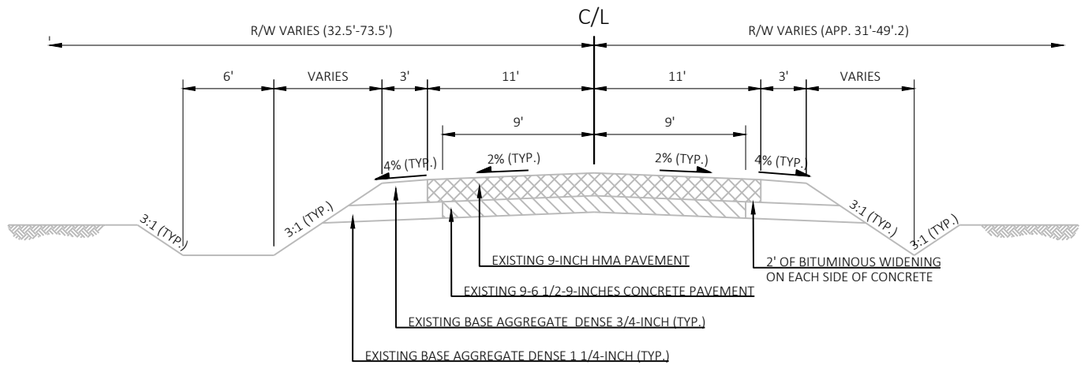


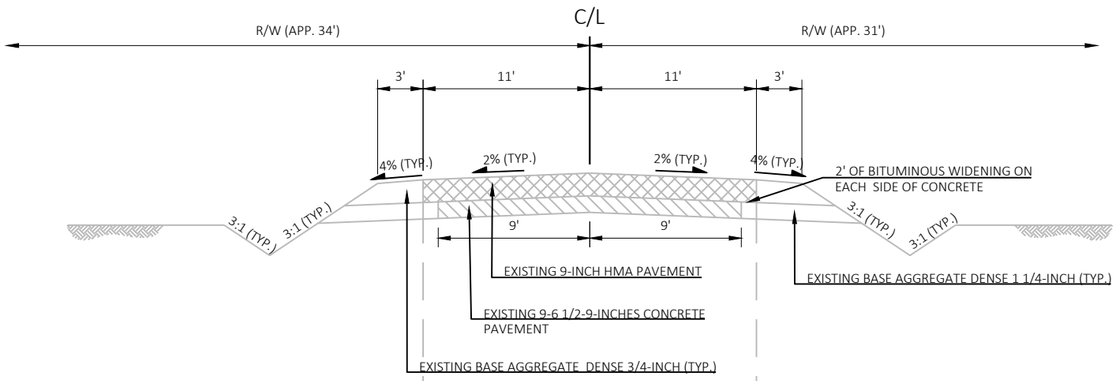
EXISTING TYPICAL SECTION STH 76

STA 208+69 TO STA 219+93

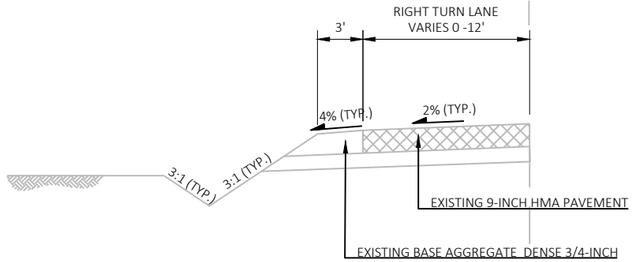


EXISTING TYPICAL SECTION STH 76

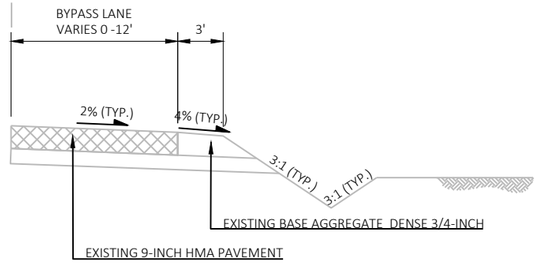
STA 219+93 TO STA 220+33



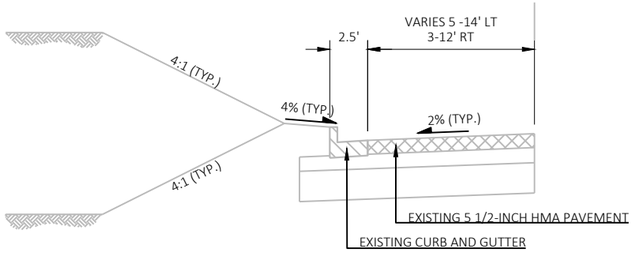
EXISTING TYPICAL SECTION STH 76
STA 220+33 TO STA 274+62
STA 274+62 'RNB' TO STA 288+31 'RNB'



RT TURN LANE SECTION STH 76
STA 248+78 TO STA 254+62 LT



BYPASS LANE SECTION STH 76
STA 247+01 TO STA 254+25



RT TURN LANE SECTION STH 76
STA 279+16 'RNB' TO STA 282+76 'RNB' LT
STA 280+94 'RNB' TO STA 282+54 'RNB' RT

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	TYPICAL SECTIONS	SHEET 6	E

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PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1IN:10 FT

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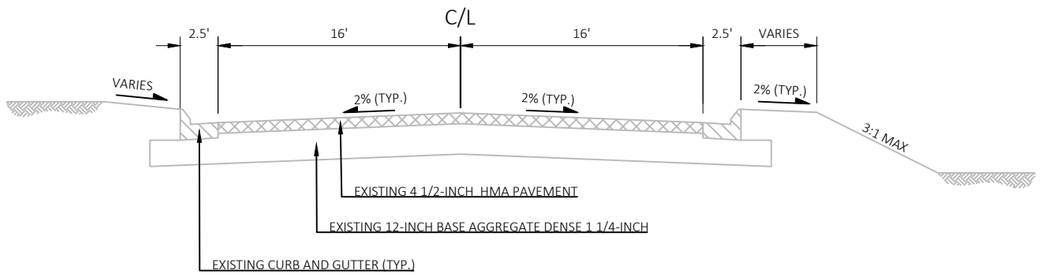
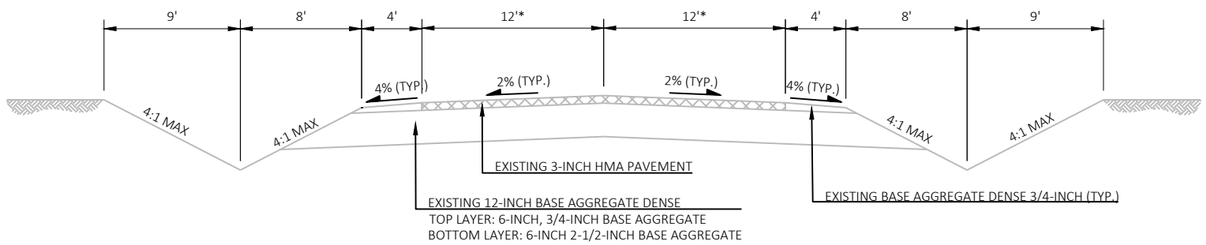
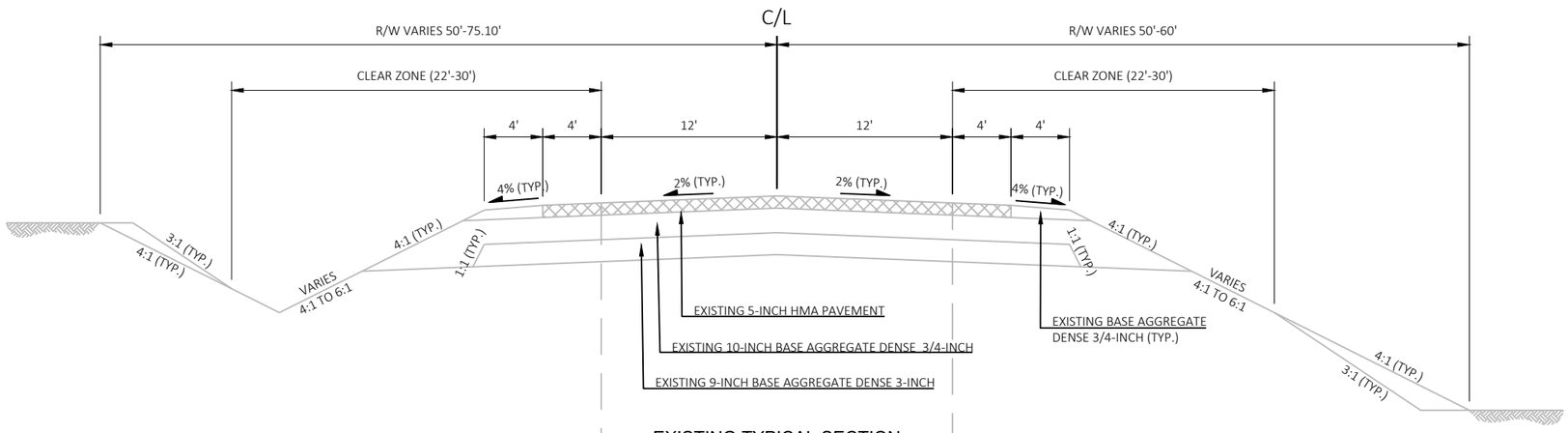


EXISTING TYPICAL SECTION
GLEN VALLEY DRIVE

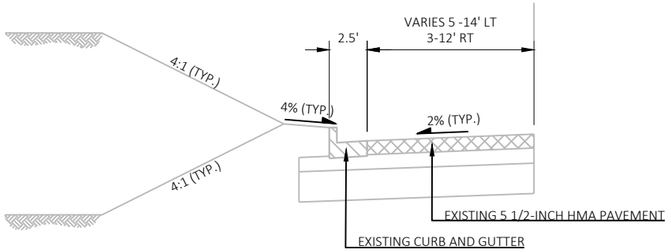


EXISTING TYPICAL SECTION
HILLVIEW ROAD
HUMMOCK DR *19' WIDTH
ST. MARY'S DR

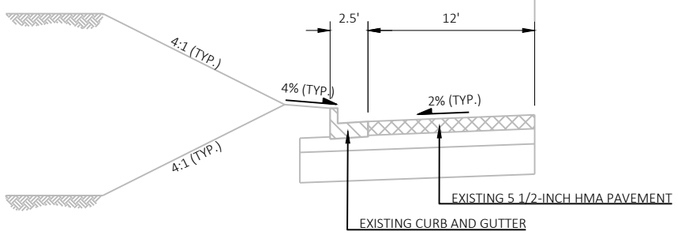
2



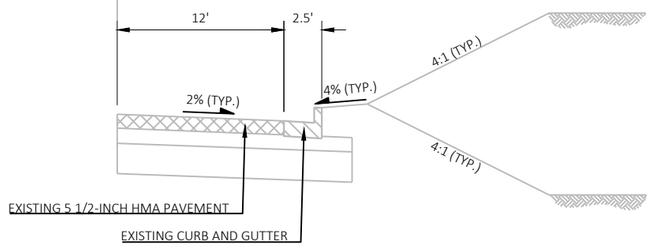
EXISTING TYPICAL SECTION
CTH JJ
STA 49+87 'REB' TO STA 58+14 'REB'



RT TURN LANE SECTION STH 76
STA 279+16 'RNB' TO STA 282+76 'RNB' LT
STA 280+94 'RNB' TO STA 282+54 'RNB' RT



CURB & GUTTER SECTIONS



CURB & GUTTER SECTIONS

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	TYPICAL SECTIONS	SHEET 8	E

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PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1IN:10 FT

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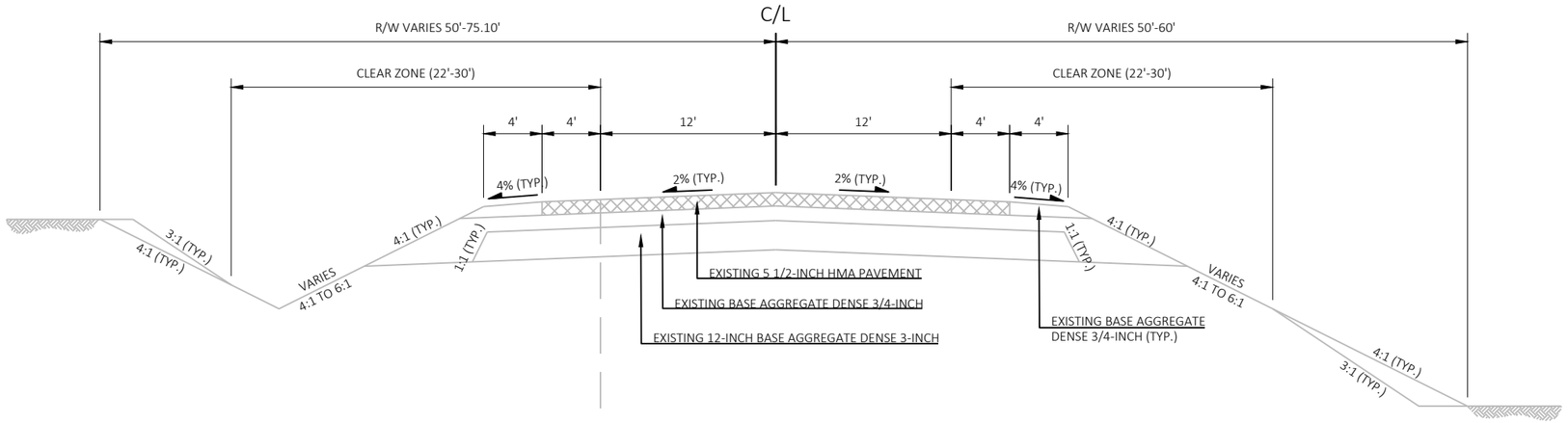
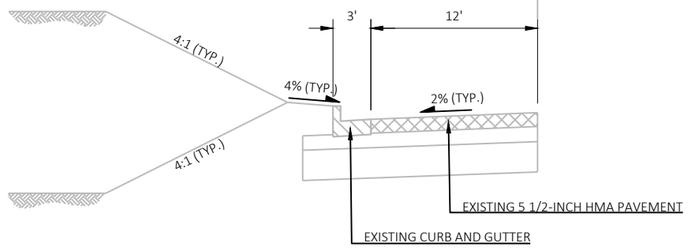
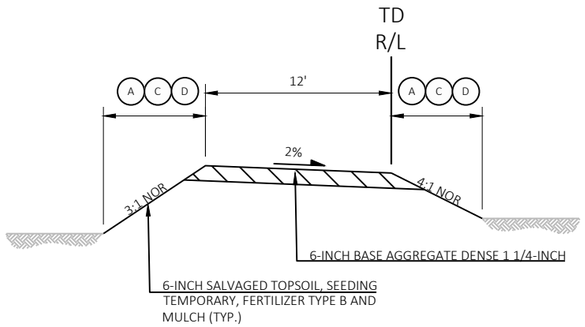


EXISTING TYPICAL SECTION
CTH JJ
STA 58+85 'REB' TO STA 66+86 'REB'



CURB & GUTTER SECTIONS

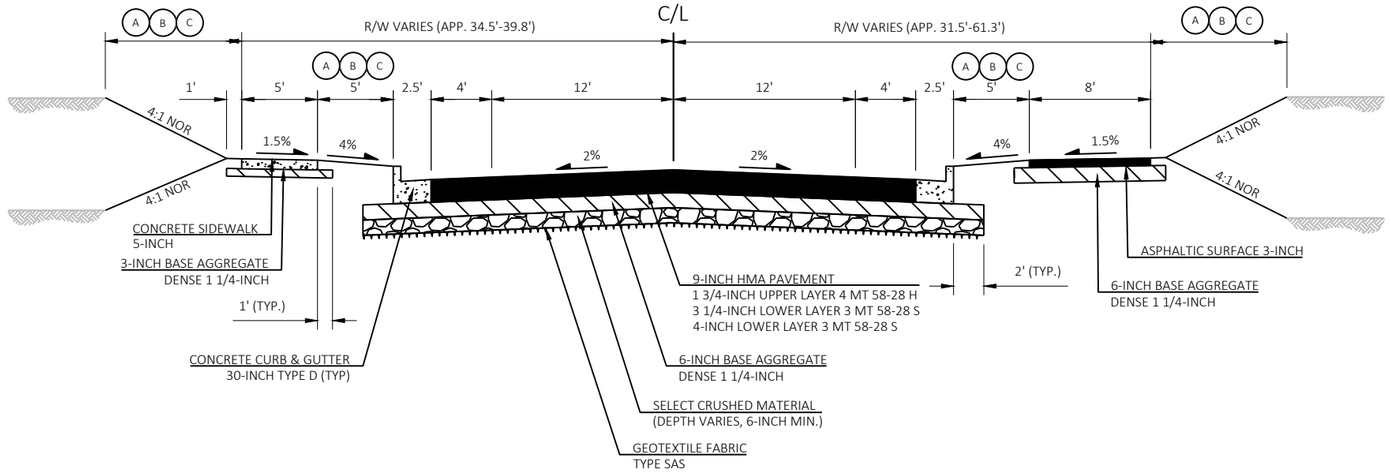
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	TYPICAL SECTIONS	SHEET 9	E



NOTES:
AFTER REMOVAL OF TEMPORARY DRIVEWAY, RESTORE AREA WITH 6" TOPSOIL, SEED MIXTURE #40, FERTILIZER TYPE B, AND EROSION MAT (SEE EROSION CONTROL PLANS FOR EROSION MAT TYPE)

TEMPORARY DRIVEWAY TYPICAL SECTION

STA 0+14 'TD' - 3+27 'TD'



FINISHED TYPICAL SECTION STH 76

STA 199+26.46'EX' TO STA 200+10.81'EX'

LEGEND

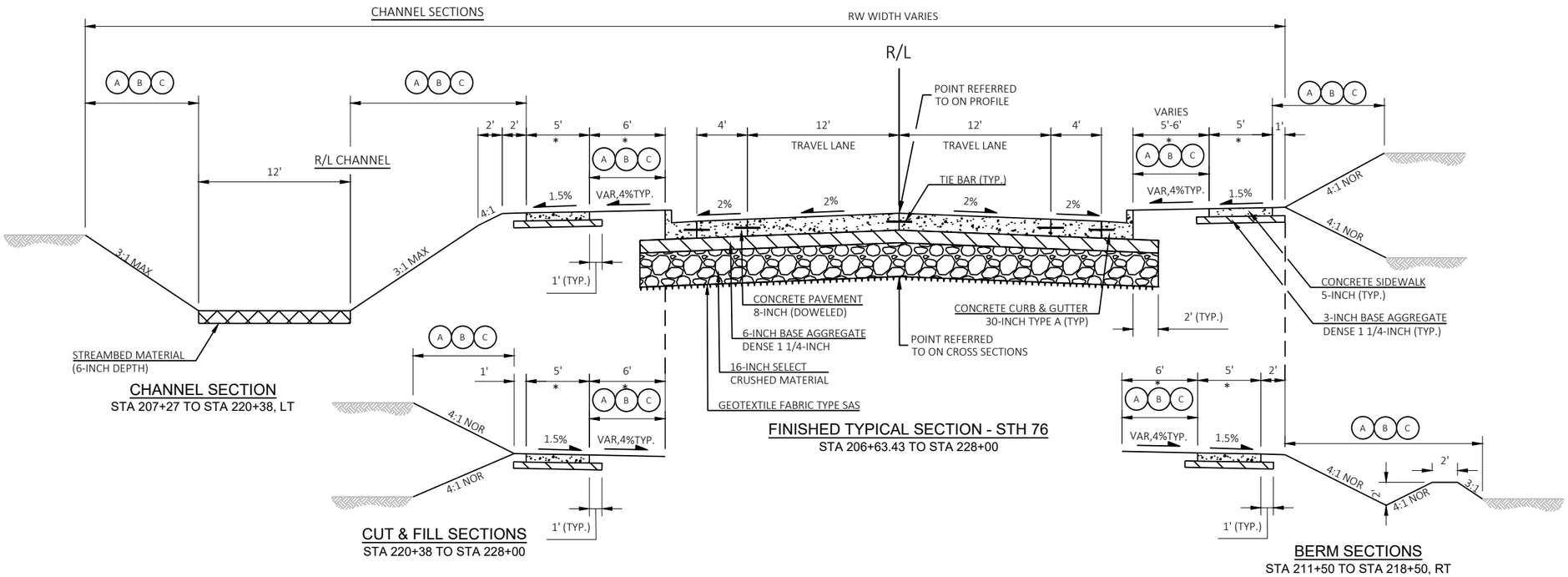
(A) SEED MIXTURE #40 & FERTILIZER TYPE B
SEEDING LOW MAINTENANCE FESCUE & FERTILIZER TYPE B FOR CENTRAL ISLAND

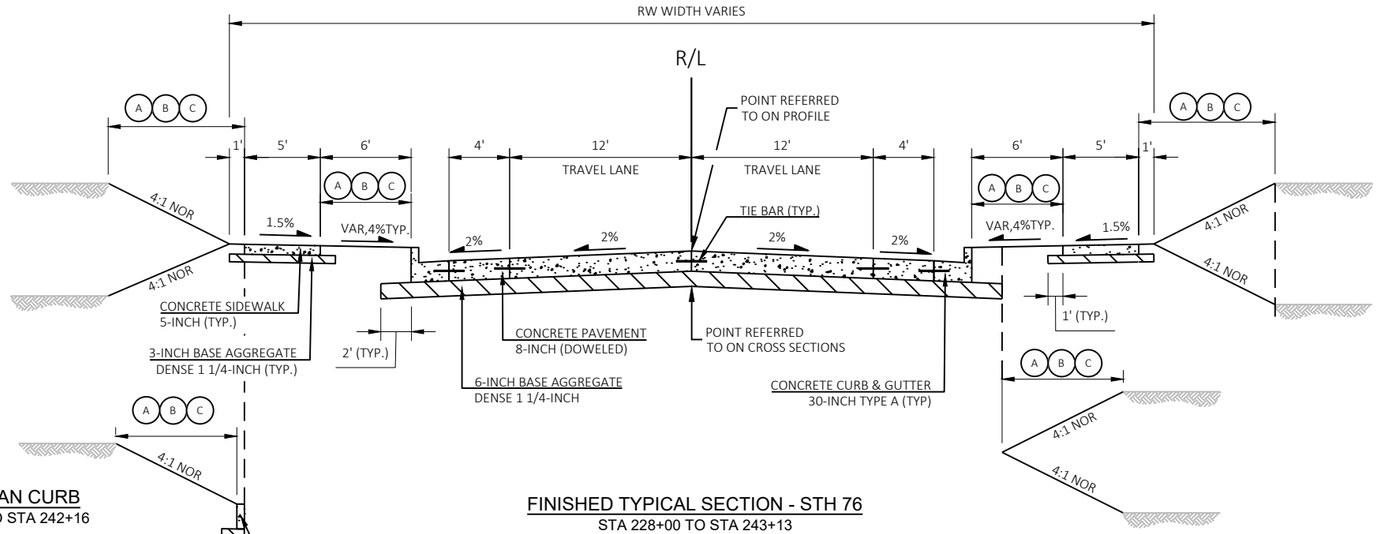
(B) 6" SALVAGED TOPSOIL OR TOPSOIL (SEE EROSION CONTROL PLANS FOR TOPSOIL TYPE)

(C) EROSION MAT (SEE EROSION CONTROL PLANS FOR EROSION MAT TYPE)

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	TYPICAL SECTIONS	SHEET 10	E

2





LEGEND

- (A) SEED MIXTURE #40 & FERTILIZER TYPE B
- (B) 6" SALVAGED TOPSOIL OR TOPSOIL (SEE EROSION CONTROL PLANS FOR TOPSOIL TYPE)
- (C) EROSION MAT (SEE EROSION CONTROL PLANS FOR EROSION MAT TYPE)

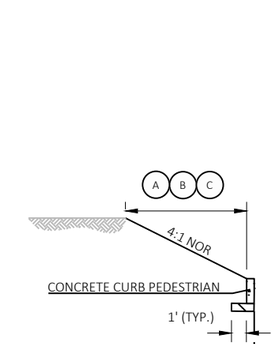
NOTES

SEE PIPE UNDERDRAIN PLANS FOR PIPE UNDERDRAIN LOCATIONS

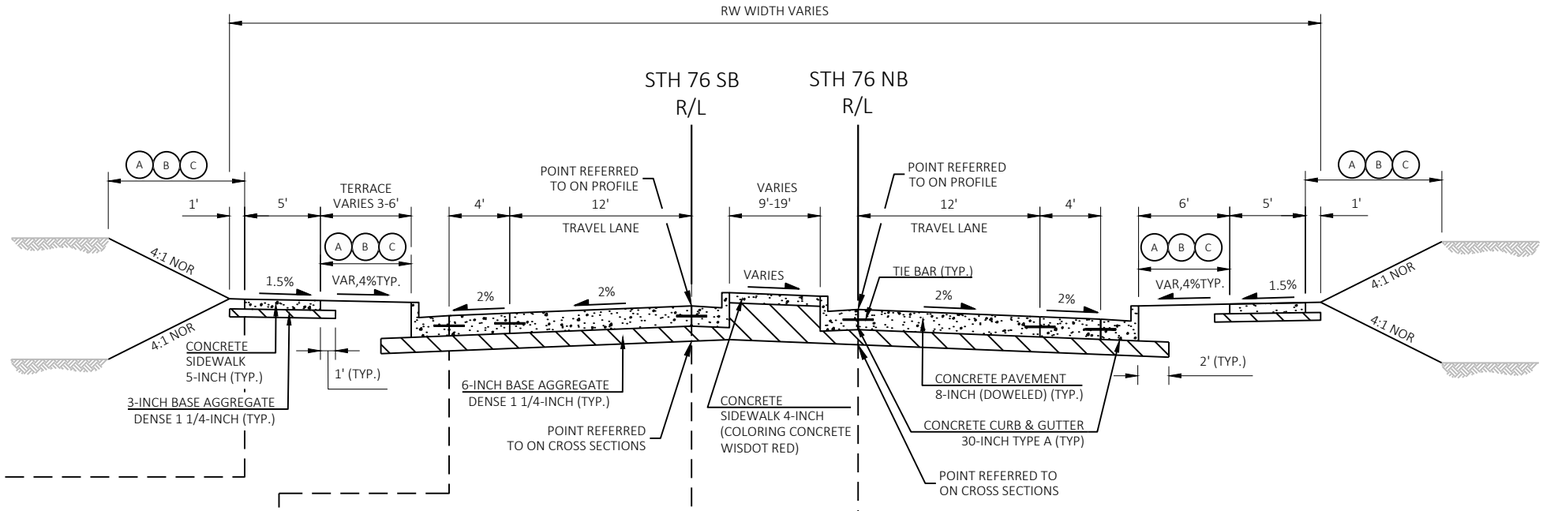
* SEE CROSS SECTIONS FOR SIDEWALK AND TERRACE SLOPES

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	TYPICAL SECTIONS	SHEET 11	E

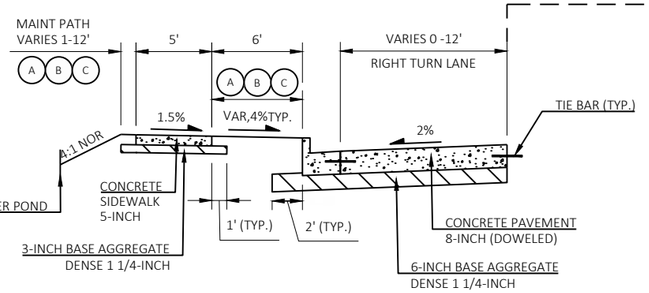
2



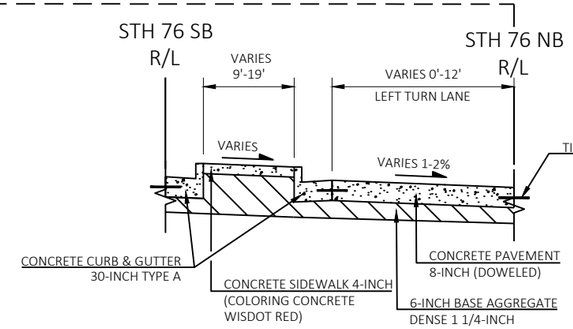
PEDESTRIAN CURB
STA 256+50 'TSB' TO STA 257+00 'TSB'



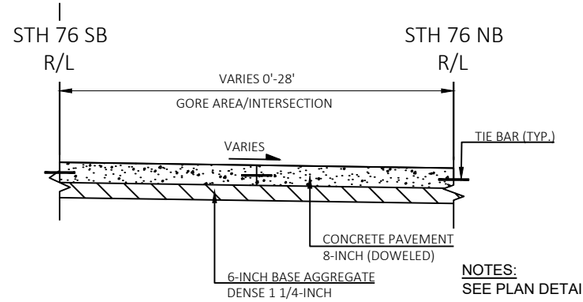
FINISHED TYPICAL SECTION - STH 76
STA 243+13 'TNB' TO STA 257+99 'TNB'
STA 243+13 'TNB' TO STA 257+99 'TSB'



RIGHT TURN LANE
STA 251+22 'TSB' TO STA 254+65 'TSB'



LEFT TURN LANE SECTION
STA 246+51 'TNB' TO STA 249+82 'TNB'
STA 251+05 'TSB' TO STA 254+36 'TSB' (MIRRORED)



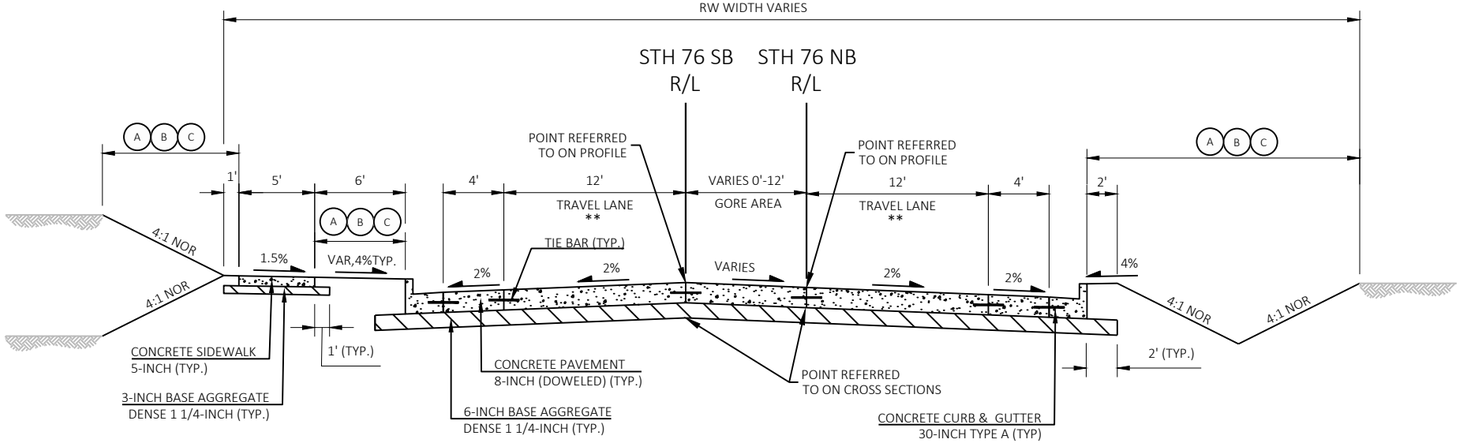
NOTES:
SEE PLAN DETAILS FOR LONGITUDINAL JOINT LOCATIONS

FINISHED TYPICAL SECTION
GORE AREA/INTERSECTION AT GLEN VALLEY ROAD
STA 243+13 'TNB' TO STA 245+95 'TNB'
STA 257+01 'TNB' TO STA 258+00 'TNB'
STA 249+82 'TNB' TO STA 251+05 'TNB'
STA 243+13 'TSB' TO STA 245+95 'TSB'
STA 257+01 'TSB' TO STA 258+00 'TSB'
STA 249+82 'TSB' TO STA 251+05 'TSB'

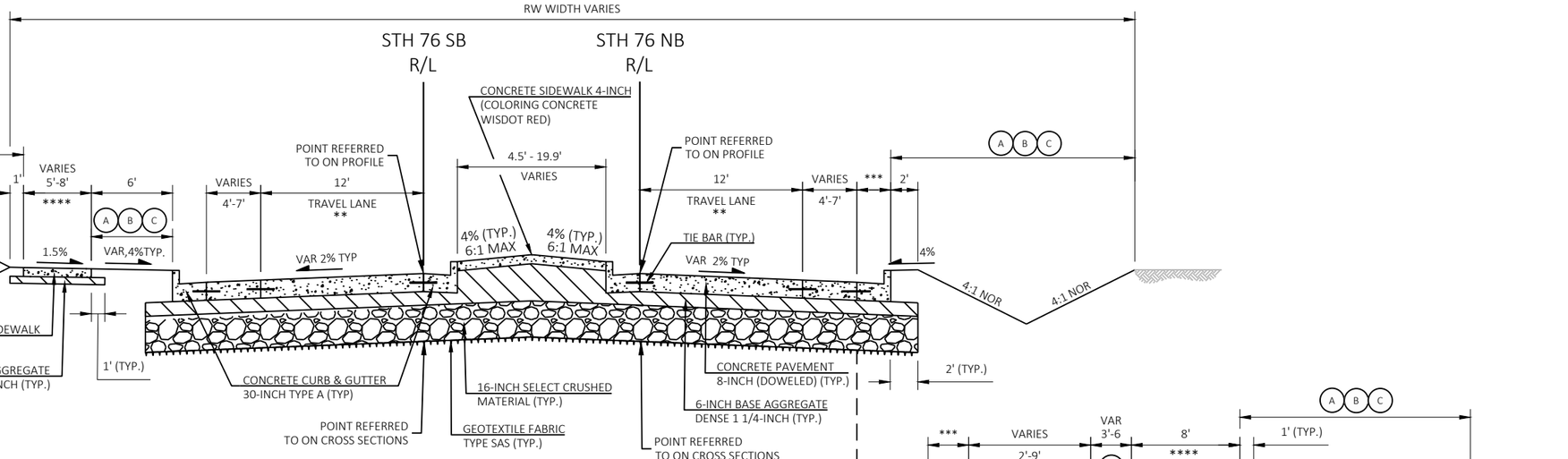
LEGEND

- (A) SEED MIXTURE #40 & FERTILIZER TYPE B
- (B) 6" SALVAGED TOPSOIL OR TOPSOIL (SEE EROSION CONTROL PLANS FOR TOPSOIL TYPE)
- (C) EROSION MAT (SEE EROSION CONTROL PLANS FOR EROSION MAT TYPE)

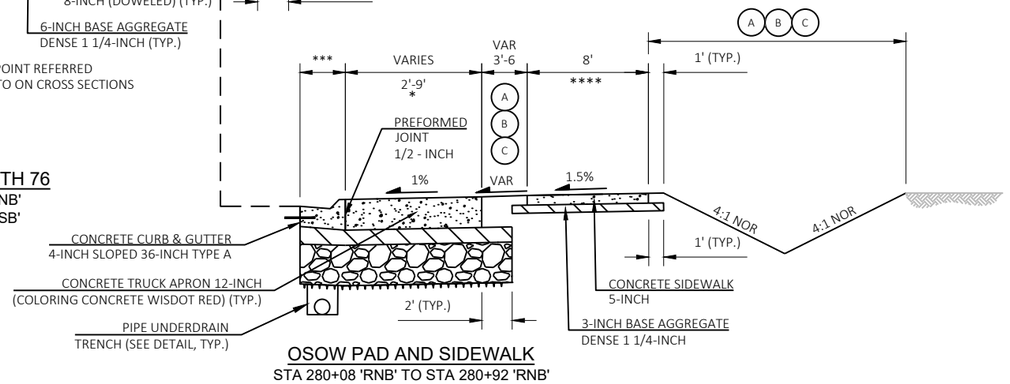
2



FINISHED TYPICAL SECTION - STH 76
STA 274+62 'RNB' TO STA 278+19 'RNB'
STA 274+62 'RSB' TO STA 278+19 'RSB'



FINISHED TYPICAL SECTION - STH 76
STA 278+19 'RNB' TO STA 280+92 'RNB'
STA 278+19 'RSB' TO STA 280+94 'RSB'



OSOW PAD AND SIDEWALK
STA 280+08 'RNB' TO STA 280+92 'RNB'

NOTES

* SEE PLAN DETAILS AND ALIGNMENT DETAILS FOR OVERTRACKING PAD LOCATIONS

** SEE PLAN DETAILS FOR LONGITUDINAL JOINT LOCATIONS

*** SEE PLAN DETAILS FOR CONCRETE CURB & GUTTER TYPE

**** SEE PLAN DETAILS FOR SIDEWALK LOCATIONS

SEE PIPE UNDERDRAIN PLANS FOR PIPE UNDERDRAIN LOCATIONS

FRENCH DRAINS REQUIRED ON RURAL SECTIONS.
SEE CONSTRUCTION DETAIL

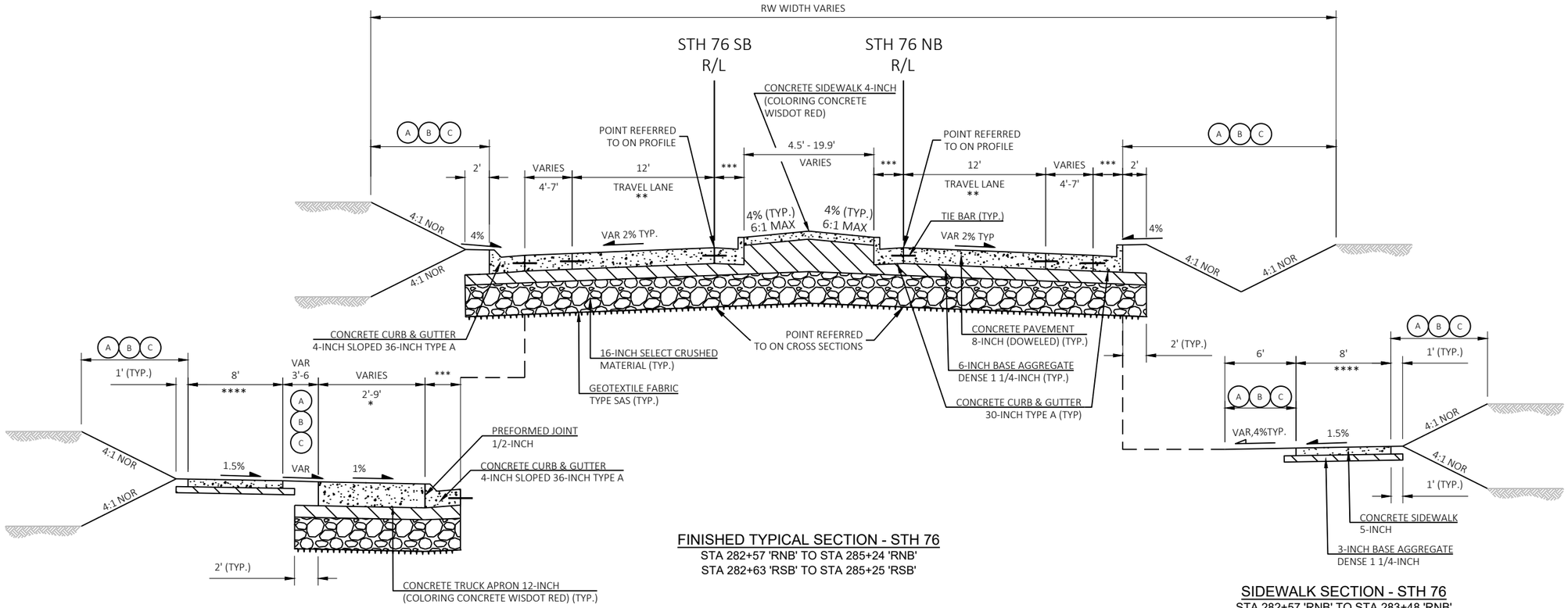
LEGEND

(A) SEED MIXTURE #40 & FERTILIZER TYPE B

(B) 6" SALVAGED TOPSOIL OR TOPSOIL (SEE EROSION CONTROL PLANS FOR TOPSOIL TYPE)

(C) EROSION MAT (SEE EROSION CONTROL PLANS FOR EROSION MAT TYPE)

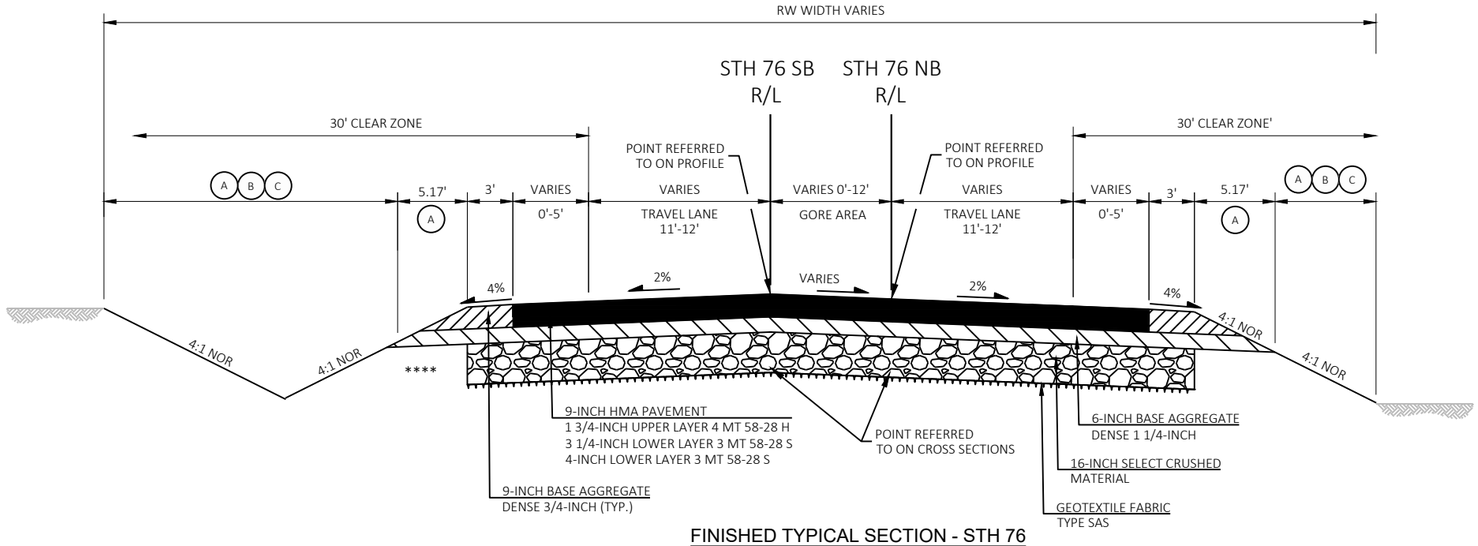
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	TYPICAL SECTIONS	SHEET 13	E



FINISHED TYPICAL SECTION - STH 76
STA 282+57 'RNB' TO STA 285+24 'RNB'
STA 282+63 'RSB' TO STA 285+25 'RSB'

OSOW PAD AND SIDEWALK - STH 76
STA 282+63 'RSB' TO STA 283+51 'RSB'

SIDEWALK SECTION - STH 76
STA 282+57 'RNB' TO STA 283+48 'RNB'



FINISHED TYPICAL SECTION - STH 76
STA 285+24 'RNB' TO STA 288+31 'RNB'
STA 285+25 'RSB' TO STA 287+87 'RSB'

LEGEND

- (A) SEED MIXTURE #40 & FERTILIZER TYPE B
- (B) 6" SALVAGED TOPSOIL OR TOPSOIL (SEE EROSION CONTROL PLANS FOR TOPSOIL TYPE)
- (C) EROSION MAT (SEE EROSION CONTROL PLANS FOR EROSION MAT TYPE)

NOTES

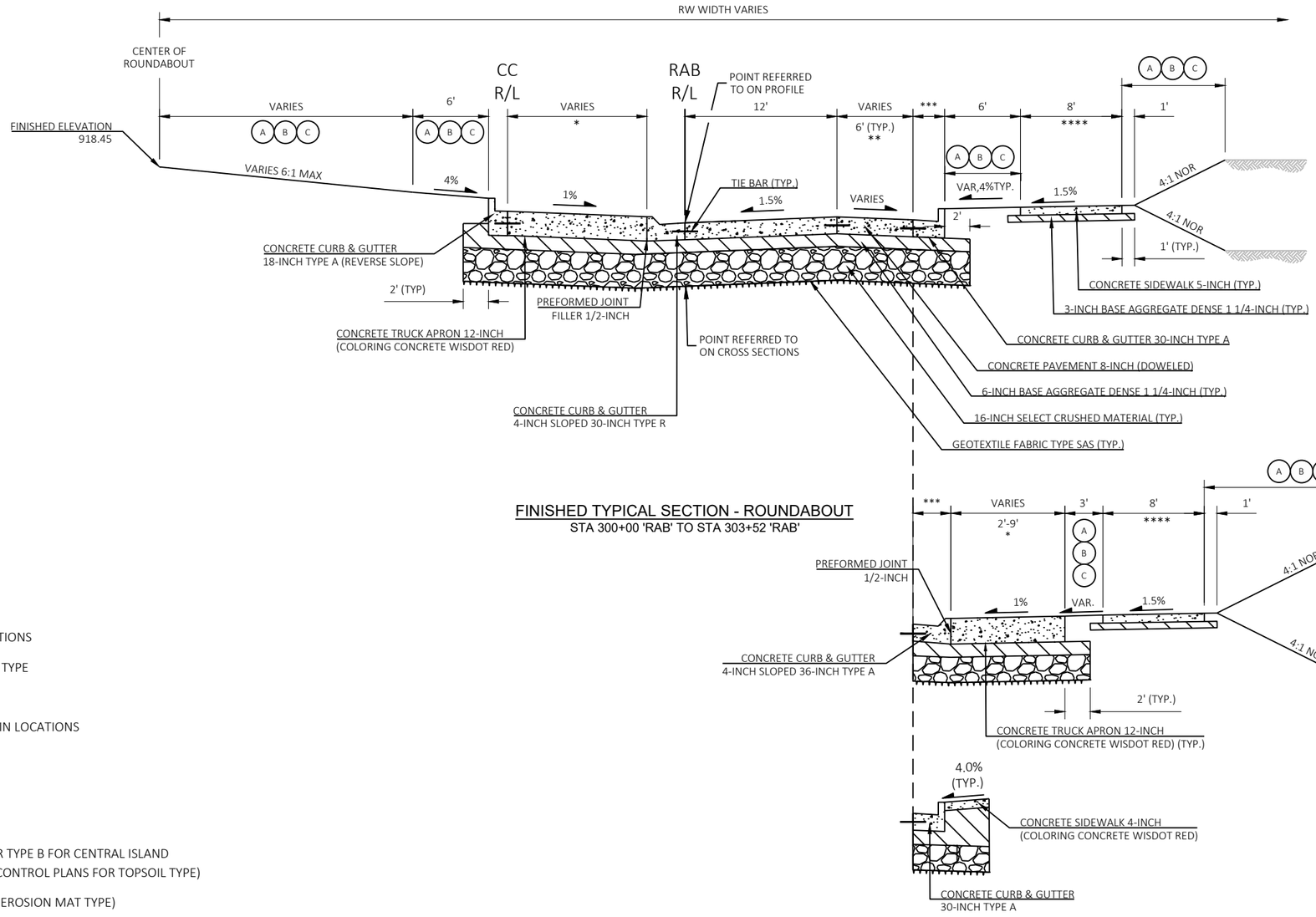
- * SEE PLAN DETAILS AND ALIGNMENT DETAILS FOR OVERTRACKING PAD LOCATIONS
- ** SEE PLAN DETAILS FOR LONGITUDINAL JOINT LOCATIONS
- *** SEE PLAN DETAILS FOR CONCRETE CURB & GUTTER TYPE
- **** SEE PLAN DETAILS FOR SIDEWALK LOCATIONS

SEE PIPE UNDERDRAIN PLANS FOR PIPE UNDERDRAIN LOCATIONS

FRENCH DRAINS REQUIRED ON RURAL SECTIONS.
SEE CONSTRUCTION DETAIL

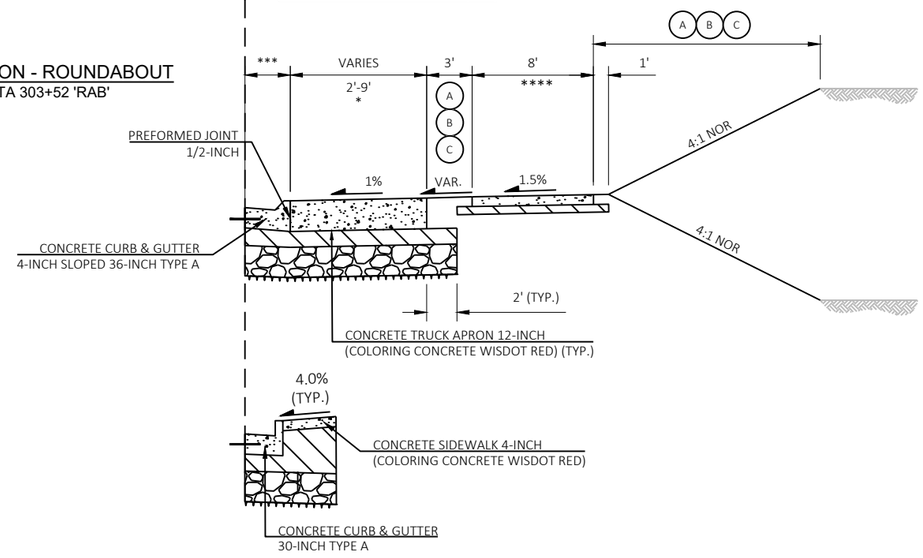
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	TYPICAL SECTIONS	SHEET 14	E

2



FINISHED TYPICAL SECTION - ROUNDABOUT

STA 300+00 'RAB' TO STA 303+52 'RAB'



NOTES

* SEE PLAN DETAILS AND ALIGNMENT DETAILS FOR OVERTRACKING PAD LOCATIONS

** SEE PLAN DETAILS FOR LONGITUDINAL JOINT LOCATIONS

*** SEE PLAN DETAILS FOR CONCRETE CURB & GUTTER TYPE

**** SEE PLAN DETAILS FOR SIDEWALK LOCATIONS

SEE PIPE UNDERDRAIN PLANS FOR PIPE UNDERDRAIN LOCATIONS

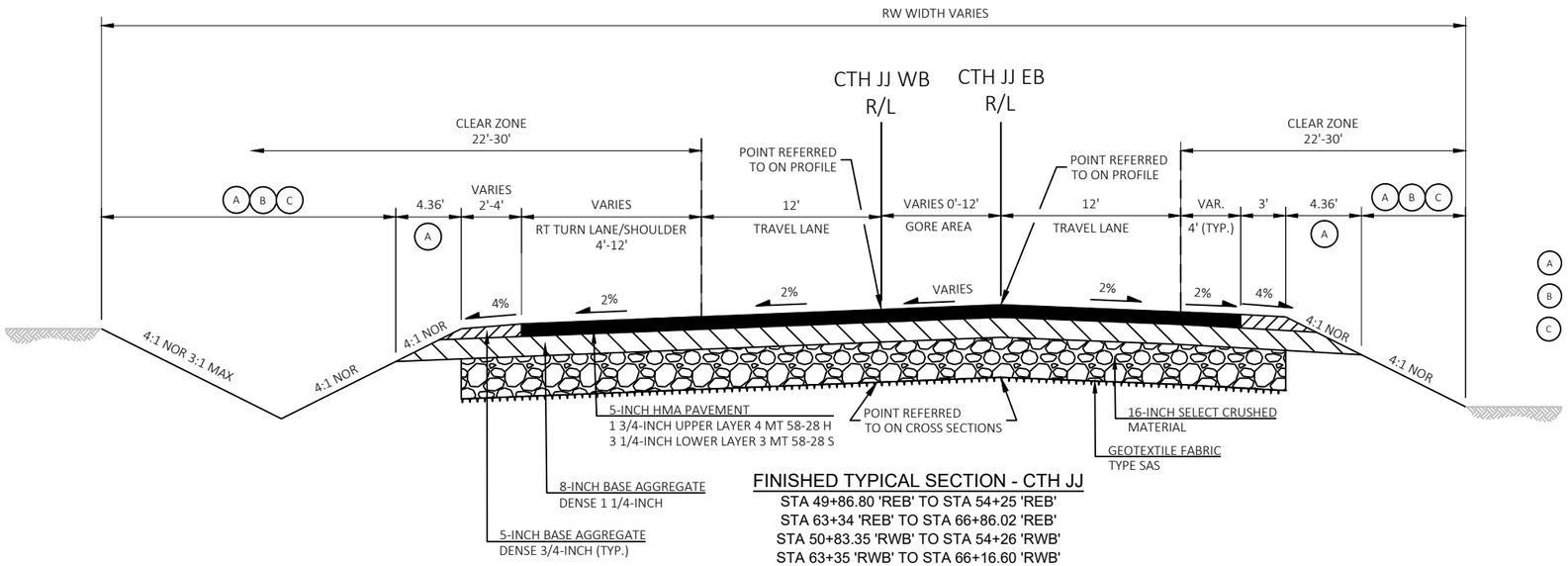
LEGEND

(A) SEED MIXTURE #40 & FERTILIZER TYPE B
SEEDING LOW MAINTENANCE FESCUE & FERTILIZER TYPE B FOR CENTRAL ISLAND

(B) 6" SALVAGED TOPSOIL OR TOPSOIL (SEE EROSION CONTROL PLANS FOR TOPSOIL TYPE)

(C) EROSION MAT (SEE EROSION CONTROL PLANS FOR EROSION MAT TYPE)

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	TYPICAL SECTIONS	SHEET 15	E



FINISHED TYPICAL SECTION - CTH JJ

STA 49+86.80 'REB' TO STA 54+25 'REB'
STA 63+34 'REB' TO STA 66+86.02 'REB'
STA 50+83.35 'RWB' TO STA 54+26 'RWB'
STA 63+35 'RWB' TO STA 66+16.60 'RWB'

NOTES

** SEE PLAN DETAILS FOR LONGITUDINAL JOINT LOCATIONS

*** SEE PLAN DETAILS FOR CONCRETE CURB & GUTTER TYPE

**** SEE PLAN DETAILS FOR SIDEWALK LOCATIONS

SEE PIPE UNDERDRAIN PLANS FOR PIPE UNDERDRAIN LOCATIONS

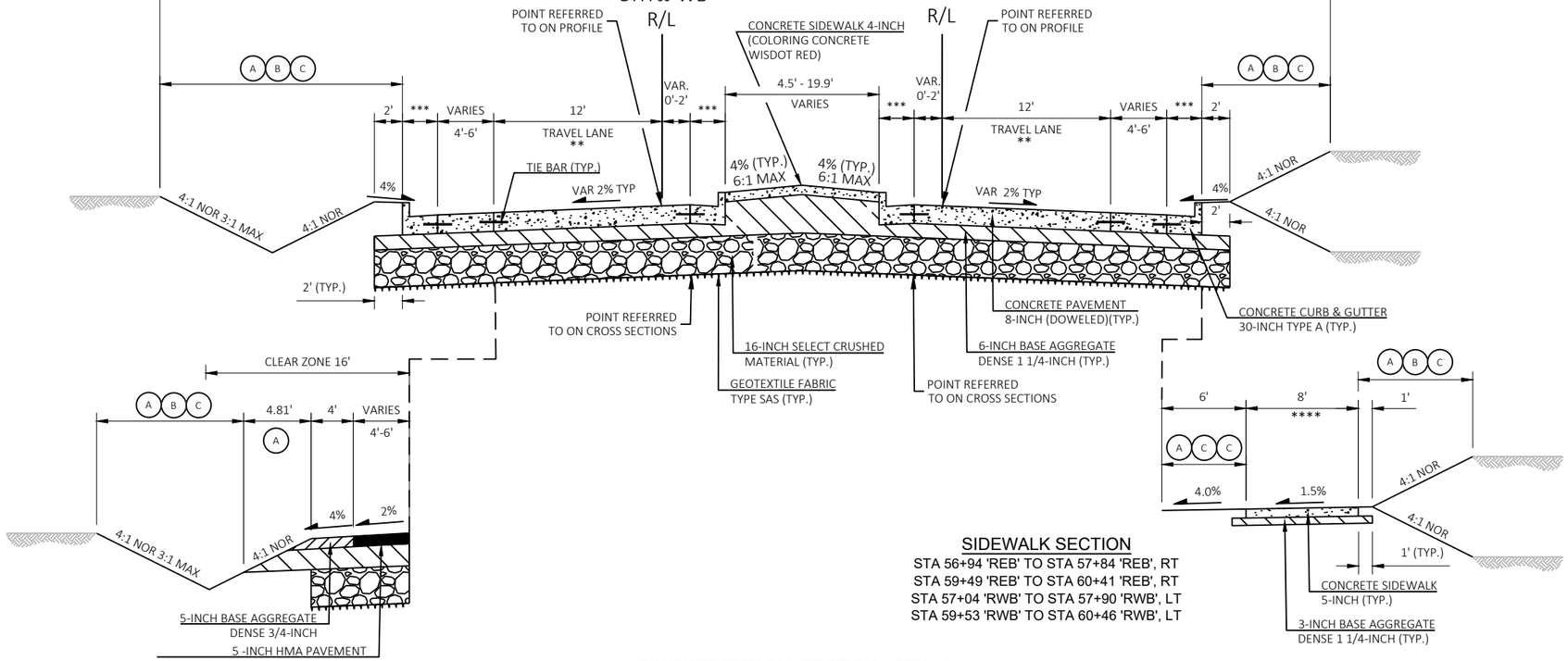
FRENCH DRAINS REQUIRED ON RURAL SECTIONS.
SEE CONSTRUCTION DETAIL

LEGEND

A SEED MIXTURE #40 & FERTILIZER TYPE B

B 6" SALVAGED TOPSOIL OR TOPSOIL (SEE EROSION CONTROL PLANS FOR TOPSOIL TYPE)

C EROSION MAT (SEE EROSION CONTROL PLANS FOR EROSION MAT TYPE)



RURAL SECTION

STA 54+30 'RWB' TO STA 56+11 'RWB'

SIDEWALK SECTION

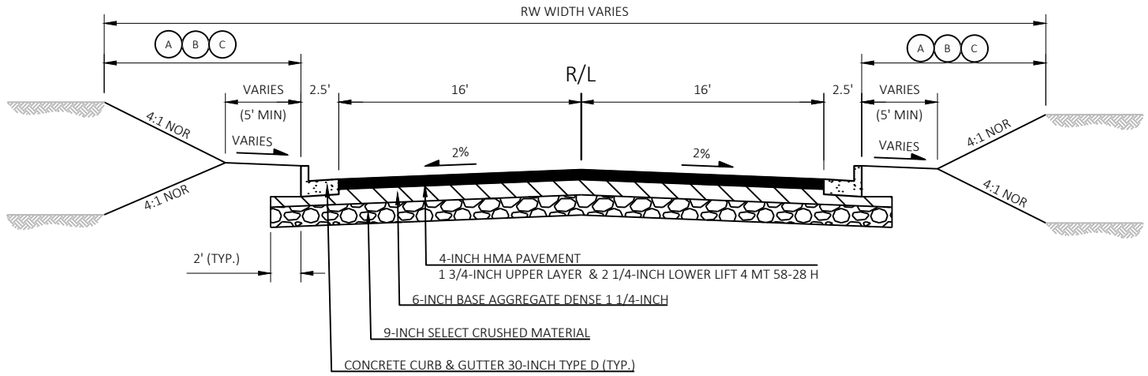
STA 56+94 'REB' TO STA 57+84 'REB', RT
STA 59+49 'REB' TO STA 60+41 'REB', RT
STA 57+04 'RWB' TO STA 57+90 'RWB', LT
STA 59+53 'RWB' TO STA 60+46 'RWB', LT

FINISHED TYPICAL SECTION - CTH JJ

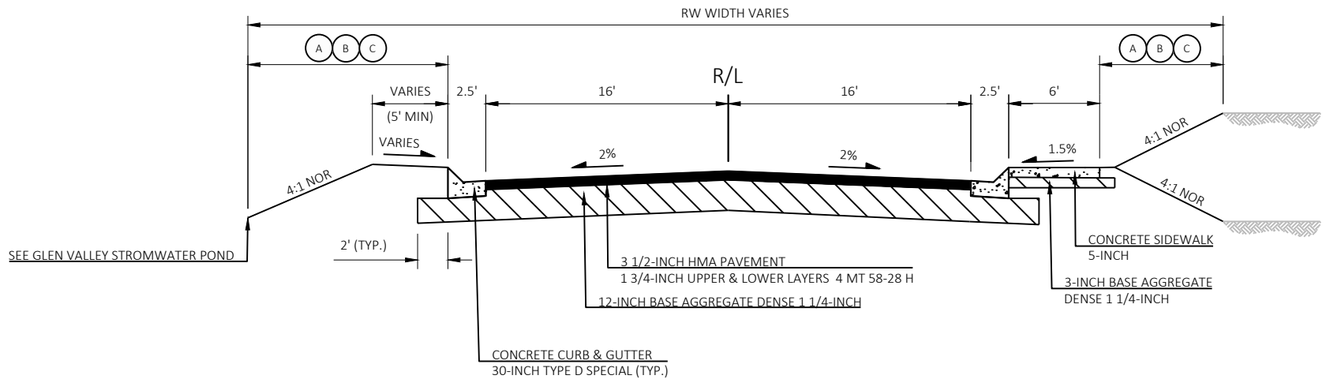
STA 54+26 'REB' TO STA 57+84 'REB'
STA 59+49 'REB' TO STA 63+34 'REB'
STA 54+25 'RWB' TO STA 57+90 'RWB'
STA 59+53 'RWB' TO STA 63+35 'RWB'

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	TYPICAL SECTIONS	SHEET 16	E

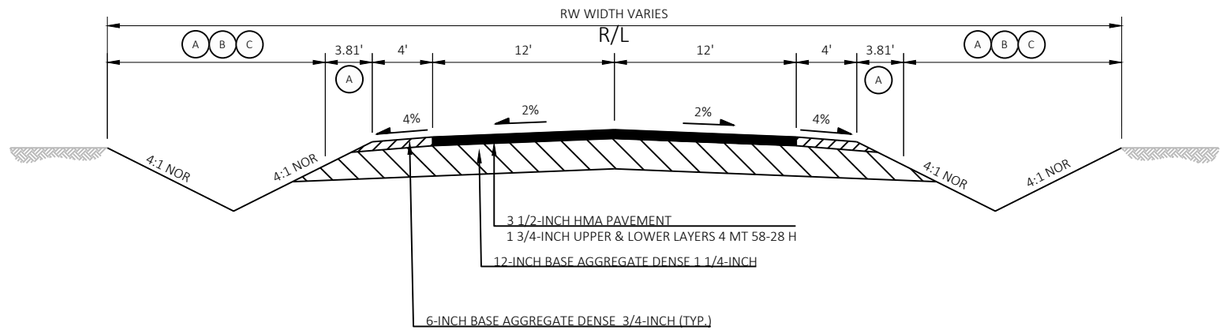
2



FINISHED TYPICAL SECTION
HILLVIEW DR



FINISHED TYPICAL SECTION
GLEN VALLEY ROAD



FINISHED TYPICAL SECTION
HUMMOCK DRIVE
ST MARYS DRIVE

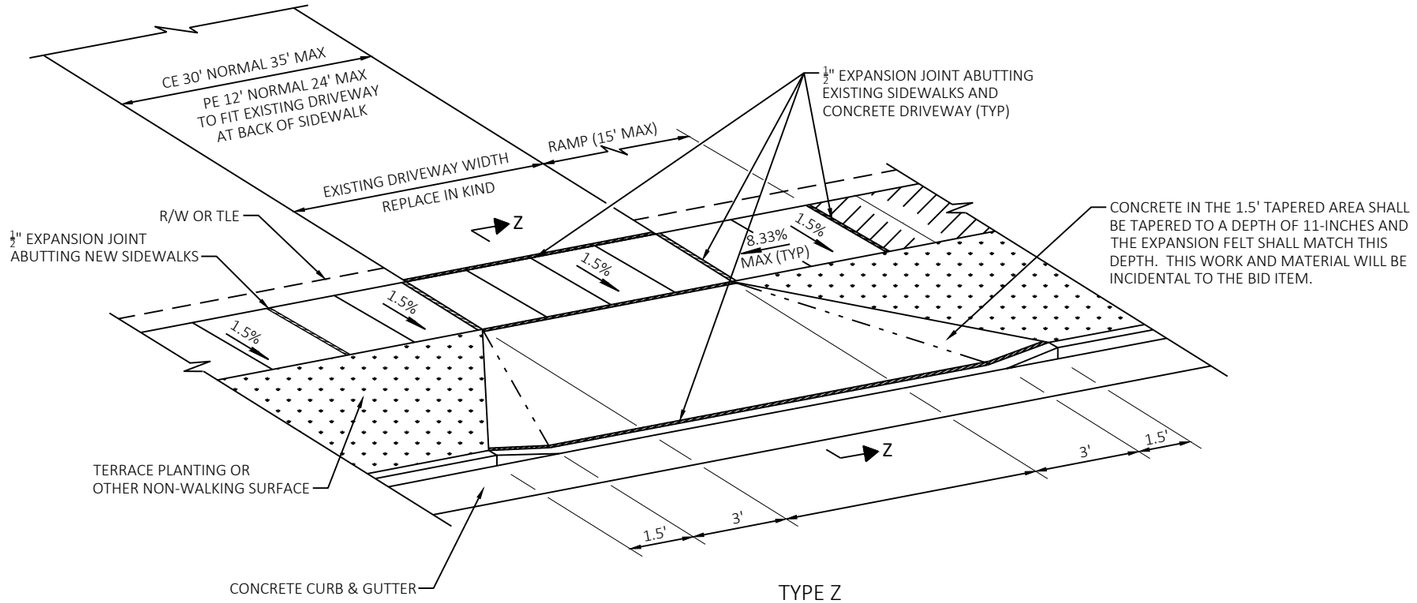
LEGEND

- (A) SEED MIXTURE #40 & FERTILIZER TYPE B
- (B) 6" SALVAGED TOPSOIL OR TOPSOIL (SEE EROSION CONTROL PLANS FOR TOPSOIL TYPE)
- (C) EROSION MAT (SEE EROSION CONTROL PLANS FOR EROSION MAT TYPE)

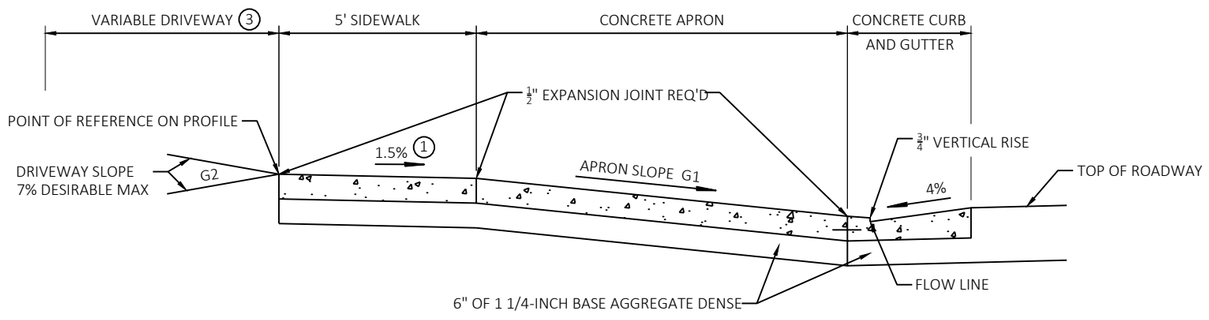
NOTES

SEE PIPE UNDERDRAIN PLANS FOR PIPE UNDERDRAIN LOCATIONS

FRENCH DRAINS REQUIRED ON RURAL SECTIONS.
SEE CONSTRUCTION DETAIL



TYPE Z
SIDEWALK WITH WIDER TERRACE
TERRACE VARIES 3 TO 8 FEET



SECTION Z-Z

SEE PLAN FOR ADDITIONAL INFORMATION

GENERAL NOTES

CONSTRUCTION TOLERANCE OF +/- 0.5% FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

12' MAXIMUM SPACING FOR CONTRACTION JOINTS IN DRIVEWAY APPROACHES.

OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN IN THE PLAN.

SIDEWALK AND APRON WITHIN THE LIMITS OF THE DRIVEWAY PAID FOR AS CONCRETE DRIVEWAY, 6-INCH.

USE 4% GUTTER CROSS SLOPE UNLESS OTHERWISE NOTED IN PLANS.

DRIVEWAY TYPES

- 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6" BASE AGGREGATE DENSE 1 1/4-INCH.
- 3-INCH ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OVER 6" BASE AGGREGATE DENSE 1 1/4-INCH.
- 6-INCH BASE AGGREGATE DENSE 3/4-INCH.

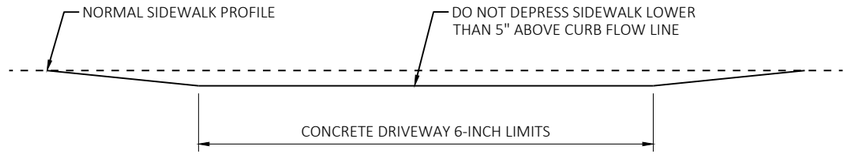
TERRACE WIDTH	APRON SLOPE G1		
	MIN %	DESIRABLE %	MAXIMUM %
3 FT	7.0	8.5	10.0
4 FT	5.0	7.0	10.0
5 FT	4.0	7.0	10.0
6 FT	4.0	7.0	10.0
7 FT	3.5	7.0	10.0
8 FT	3.0	7.0	10.0

NOTE:

ALGEBRAIC DIFFERENCE BETWEEN TANGENT GRADES G1 & G2 NOT TO EXCEED 10% DESIRABLE MAXIMUM.

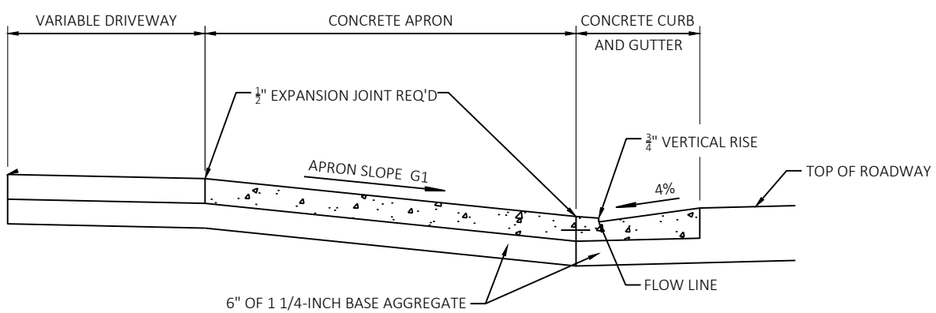
DEPRESS SIDEWALK PROFILE IF DRIVEWAY APRON EXCEEDS MAXIMUM SLOPE.

SEPARATE PAYMENT FOR BASE AGGREGATE WILL BE MADE.

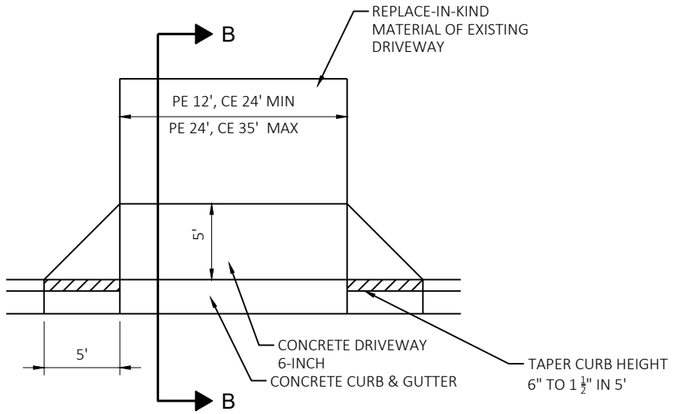


DEPRESSED SIDEWALK PROFILE DETAIL

DRIVEWAY ENTRANCE DETAIL WITH SIDEWALK, CURB & GUTTER



SECTION B-B



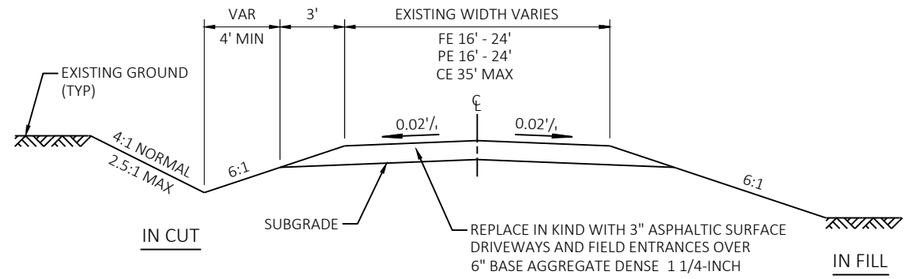
PLAN VIEW

NOTES:
NON-PAVED DRIVEWAYS SHALL CONSIST OF 6" OF BASE AGGREGATE DENSE 3/4-INCH.

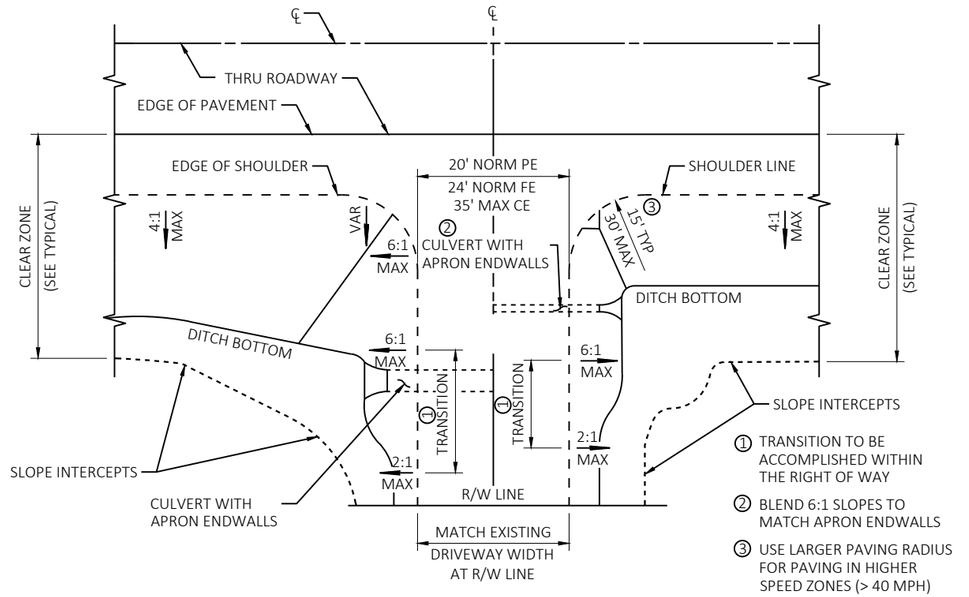
RESIDENTIAL ENTRANCE ASPHALTIC DRIVEWAYS SHALL CONSIST OF 6" BASE AGGREGATE DENSE 1 1/4-INCH AND 3" OF ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES.

6" CONCRETE DRIVEWAY FOR RESIDENTIAL ENTRANCES.

RURAL DRIVEWAYS WITH CURB & GUTTER



TYPICAL CROSS SECTION FOR DRIVEWAYS

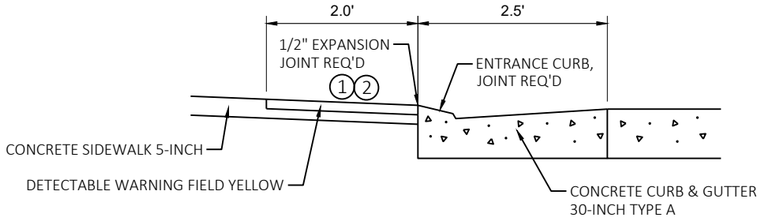


FOR CULVERTS OVER 24" DIAMETER

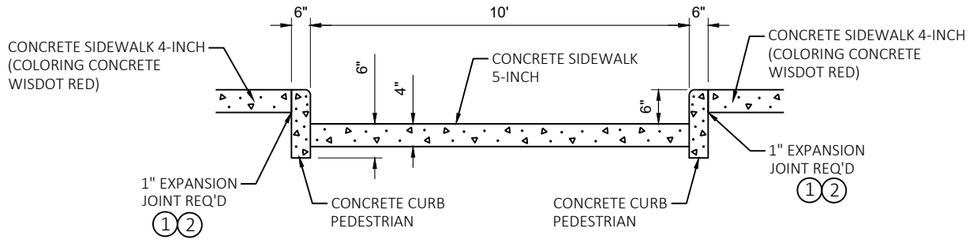
FOR CULVERTS 24" DIAMETER & LESS

PLAN VIEW

RURAL DRIVEWAY GRADING AND/OR PAVING DETAIL

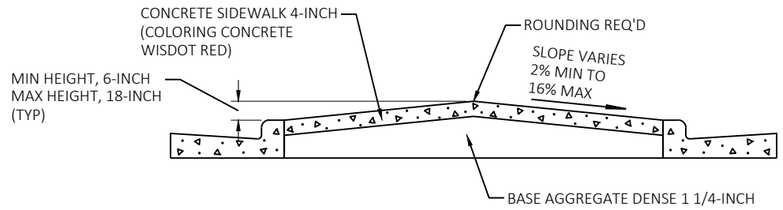


SECTION A-A

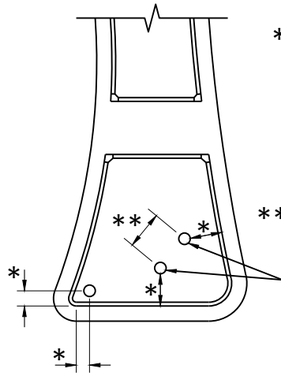


SECTION B-B

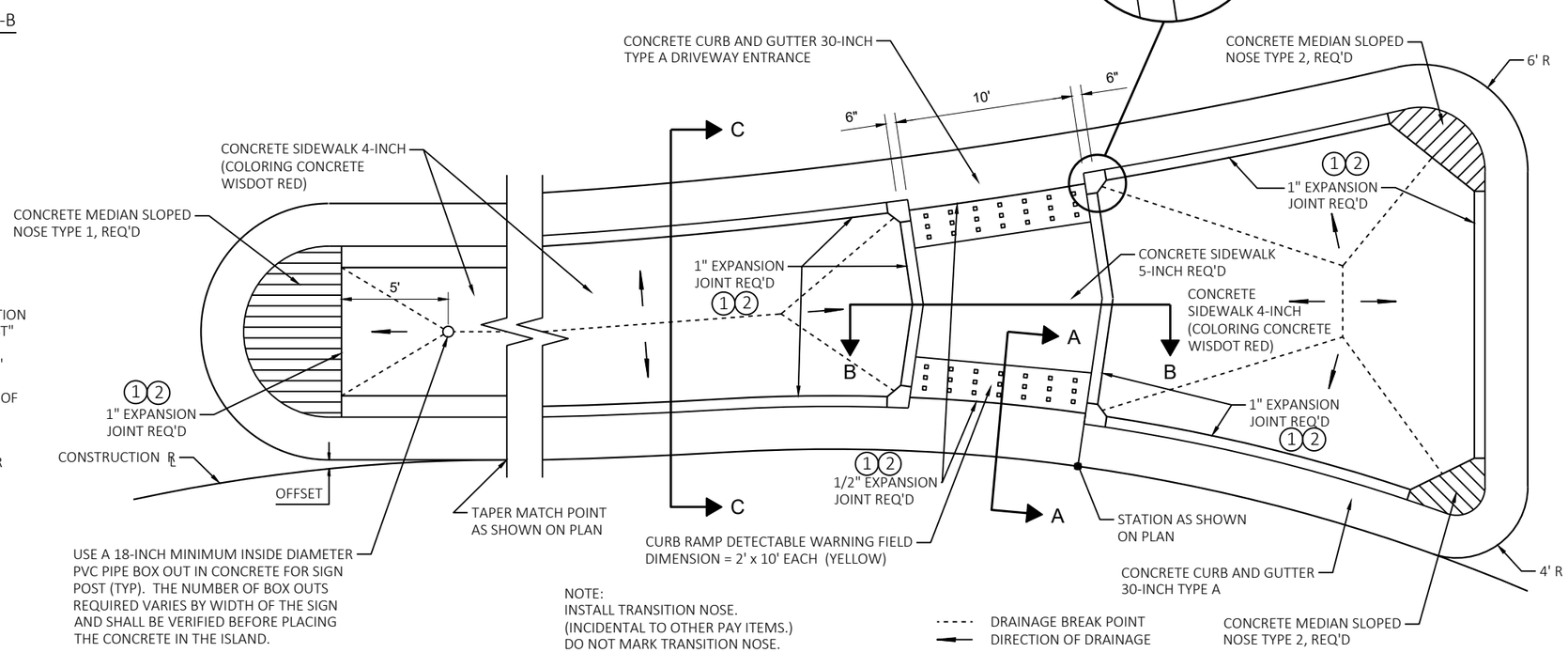
1. EXPANSION MATERIAL TO BE 1" LONGER THAN ABUTTING MEDIAN CONCRETE THICKNESS. (i.e. 5" IN HEIGHT WHEN ADJACENT TO CONCRETE SIDEWALK 4-INCH)
2. USE 1/2" EXPANSION JOINT WITHIN CURB RAMP OPENING LIMITS.



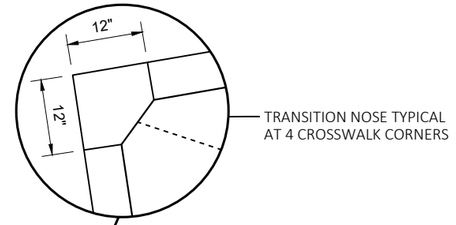
SECTION C-C



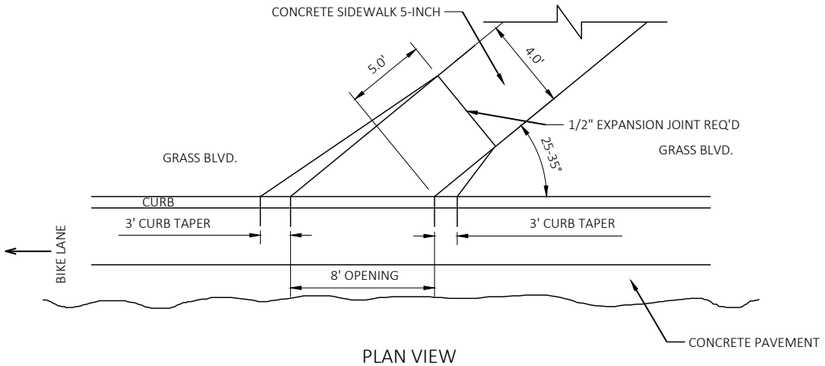
ISLAND SIGN LOCATION DETAIL (TYP)



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



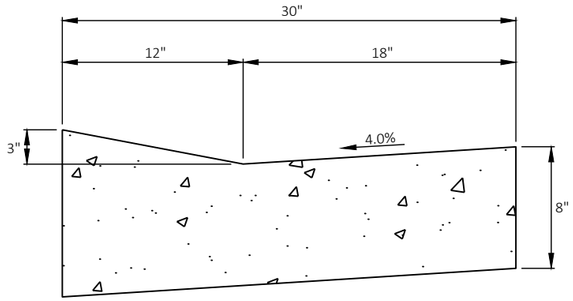
CONCRETE SPLITTER ISLAND DETAIL WITH CROSSWALK



PLAN VIEW

SIDEWALK CONNECTION TO BIKE PATH

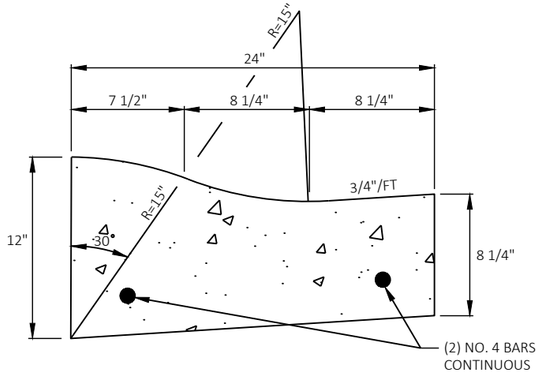
STA. 280+06.27 'RSB' - STA. 280+14.02 'RSB', LT
STA. 280+08.26 'RNB' - STA. 280+15.72 'RNB', RT
STA. 56+94.32 'REB' - STA. 57+01.79 'REB', RT
STA. 57+04.19 'RWB' - STA. 57+12.70 'RWB', LT
STA. 283+39.77 'RNB' - STA. 283+47.66 'RNB', RT
STA. 283+43.15, RSB' - STA. 283+50.61 'RSB', LT
STA. 60+32.84 'REB' - STA. 60+40.59 'REB', RT
STA. 60+38.56 'RWB' - STA. 60+46.03 'RWB', LT



NOTES

1. REINFORCEMENT REQUIRED AT ALL UTILITY TRENCHES (20' LENGTH) AND 10' EACH WAY OF INLETS.
2. AT TIE-INS TO EXISTING CURB AND GUTTER, DOWEL (2) NO. 4 REBARS INTO THE EXISTING.
3. WHEN REINFORCING IS REQUIRED, PLACE (2) NO. 4 REBARS AS FOLLOWS:
   A. 3" FROM EACH FACE.
   B. 3" FROM BOTTOM.
4. THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE COURSE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

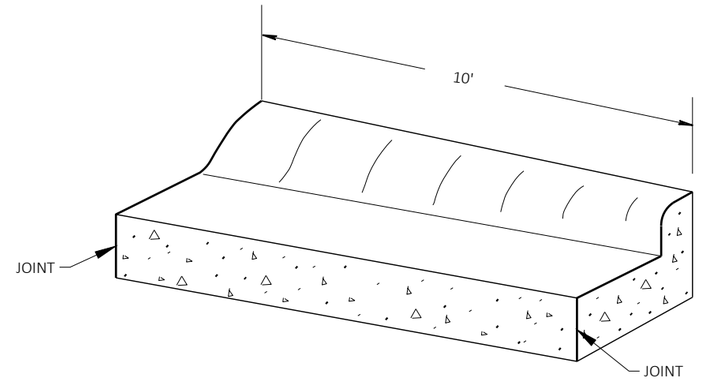
CONCRETE CURB & GUTTER 30-INCH TYPE D SPECIAL DETAIL

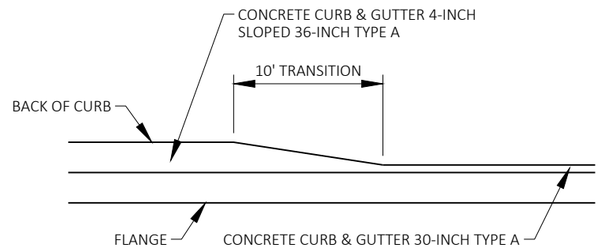


NOTES

1. THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE COURSE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.
2. AT TIE-INS TO EXISTING CURB AND GUTTER, DOWEL (2) NO. 4 REBARS INTO THE EXISTING.

CONCRETE CURB & GUTTER 24-INCH TYPE D SPECIAL DETAIL

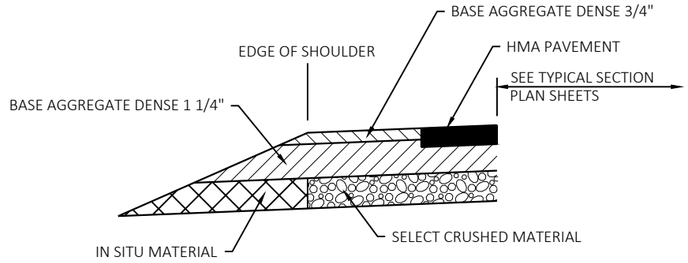




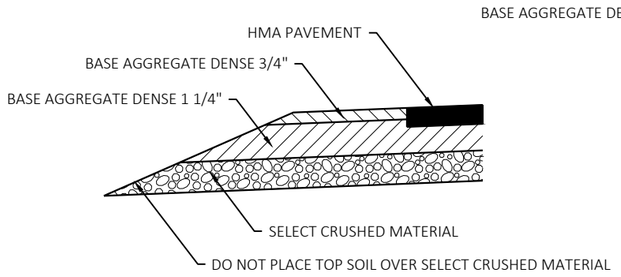
PLAN VIEW

CONCRETE CURB & GUTTER TRANSITION DETAIL

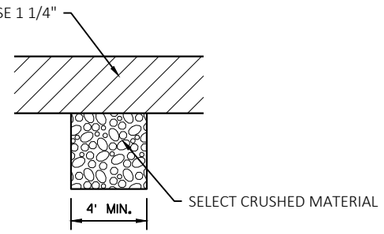
CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE A TO CONCRETE CURB & GUTTER 30-INCH TYPE A (TO BE MEASURED AND PAID FOR AS CONCRETE CURB & GUTTER, 4-INCH SLOPED 36-INCH TYPE A). REFER TO PLAN DETAILS FOR CURB TRANSITION LOCATIONS.



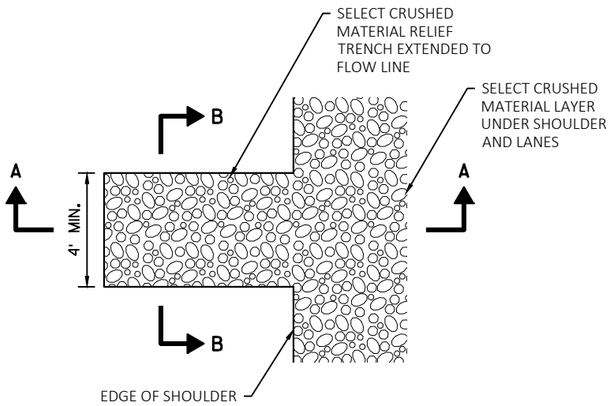
TYPICAL HALF SECTION WITH SELECT MATERIALS



SECTION A-A



SECTION B-B



LAYOUT (PLAN VIEW)

FRENCH DRAINS DETAIL

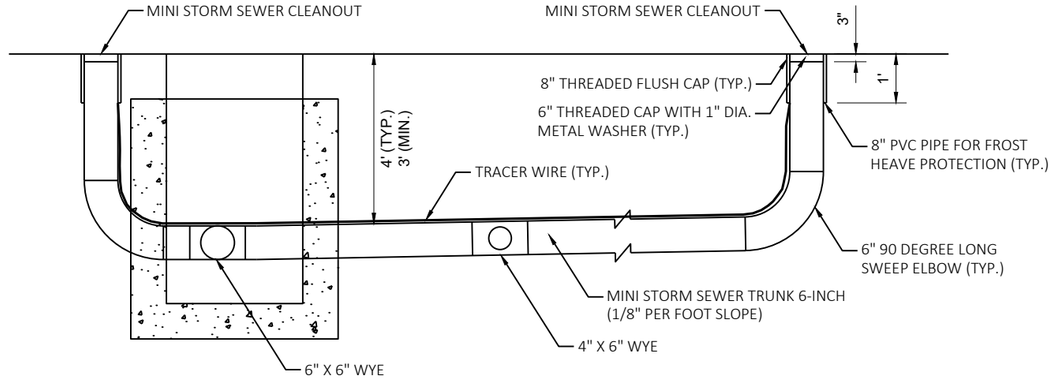
DRAINS ARE TO BE CONSTRUCTED AT LEAST EVERY 250'
AND AT EACH SAG VERTICAL CURVE IN THE PROFILE.

LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

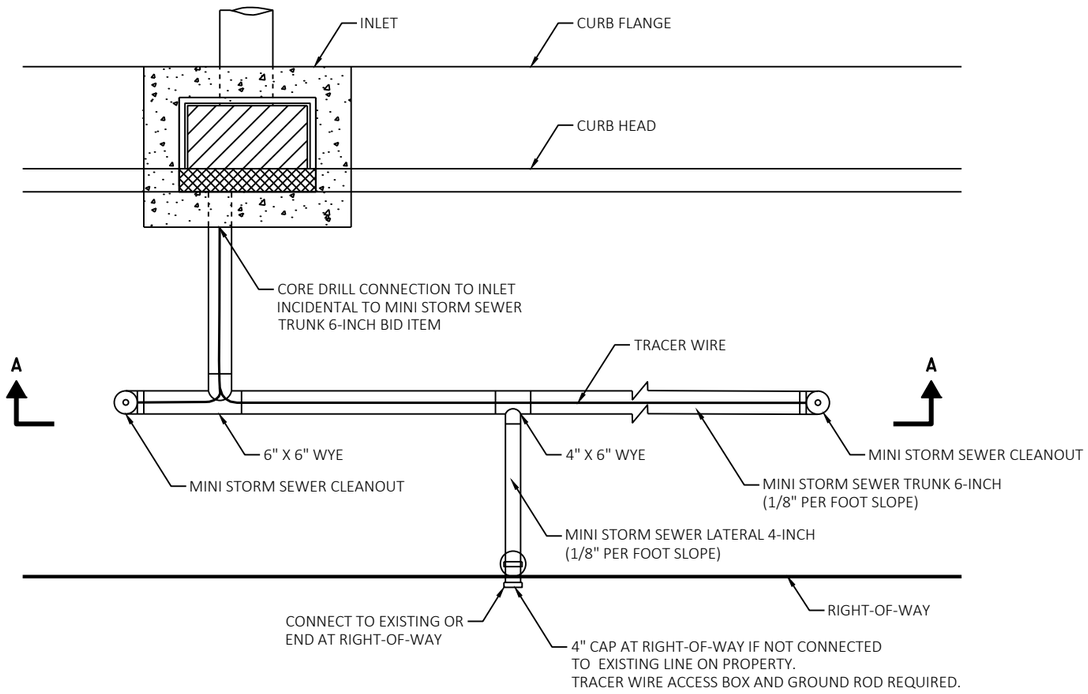
EXCAVATION REQUIRED TO CONSTRUCT FRENCH DRAINS SHALL
BE CONSIDERED INCIDENTAL TO THE BID ITEM SELECT CRUSHED MATERIAL.

FRENCH DRAINS SHALL BE INCIDENTAL TO THE BID ITEM SELECT CRUSHED MATERIAL.

2



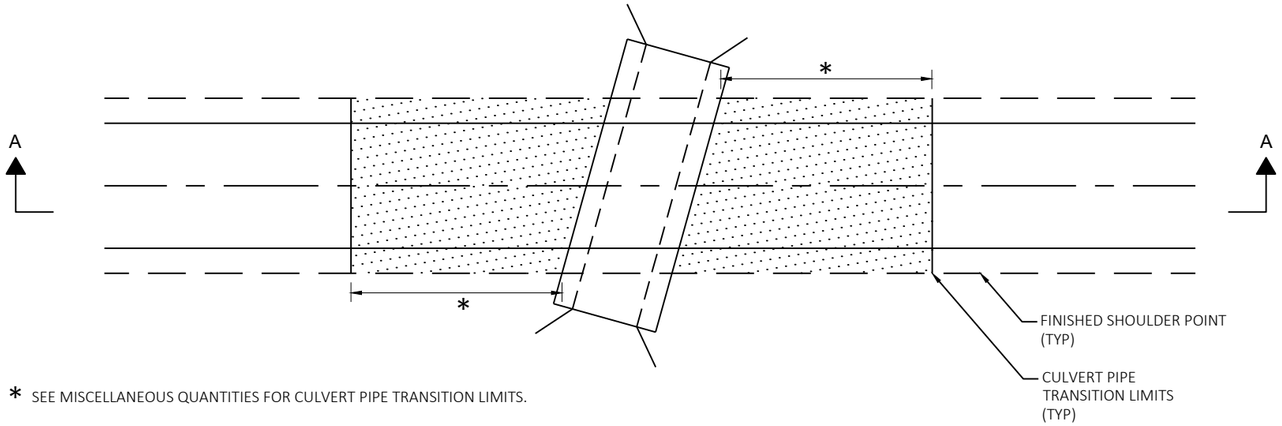
SECTION A-A



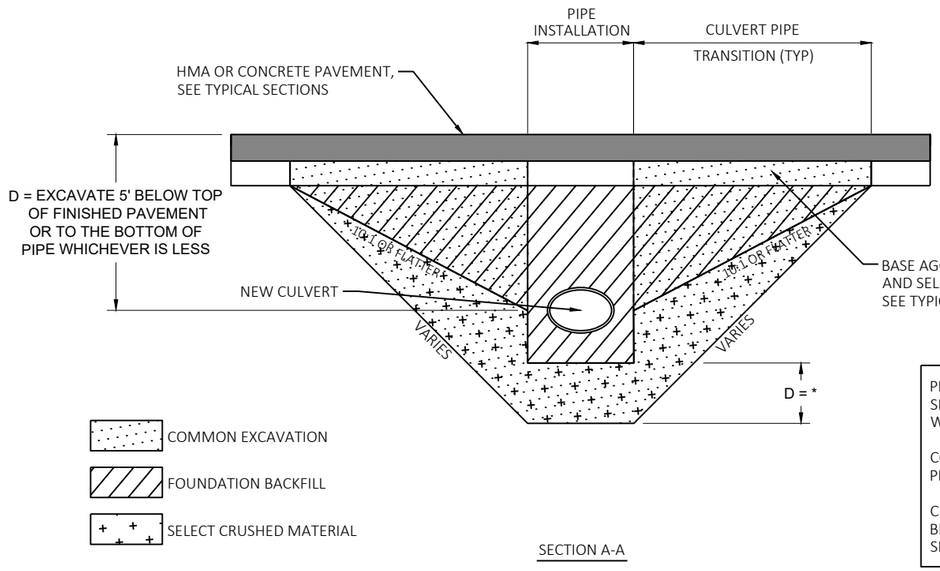
PLAN VIEW

MINI STORM SEWER SYSTEM DETAIL

2



* SEE MISCELLANEOUS QUANTITIES FOR CULVERT PIPE TRANSITION LIMITS.



SECTION A-A

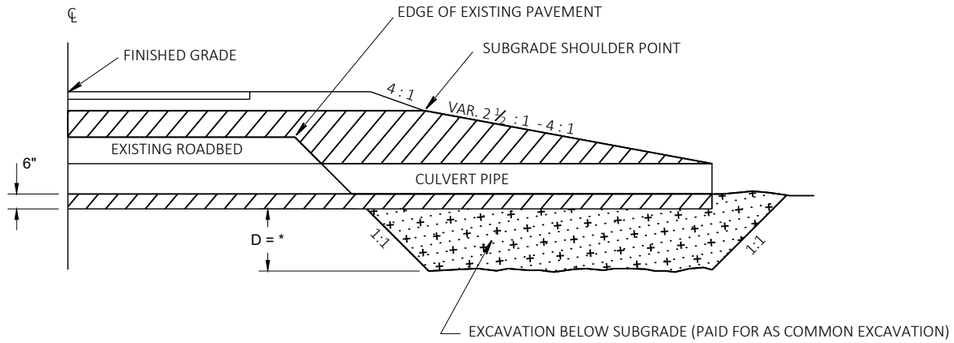
PIPE INSTALLATION AREA SHALL FOLLOW SECTION 520 FOR INSTALLATION, WIDTHS AND PAYMENT.

CONSTRUCT TRANSITION PERPENDICULAR TO CULVERT PIPE.

CULVERT PIPE TRANSITION AREAS WILL BE PAID BY COMMON EXCAVATION & SPV FOUNDATION BACKFILL.

NEW CULVERT PIPES WITH TRANSITION

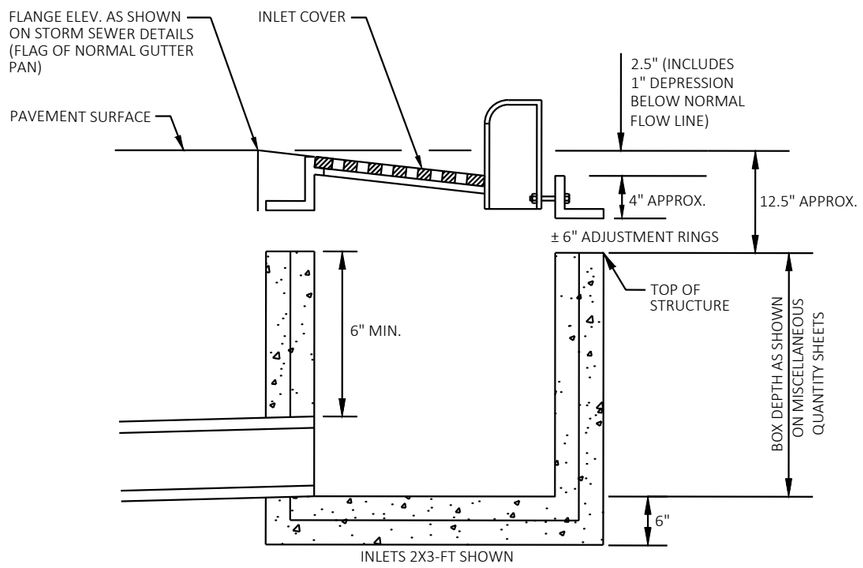
STA 226+49 - 226+64*
STA 286+38 'RNB'*
STA 55+00 'REB'
STA 60+99 'SM'



COMMON EXCAVATION AT CULVERT EXTENSIONS

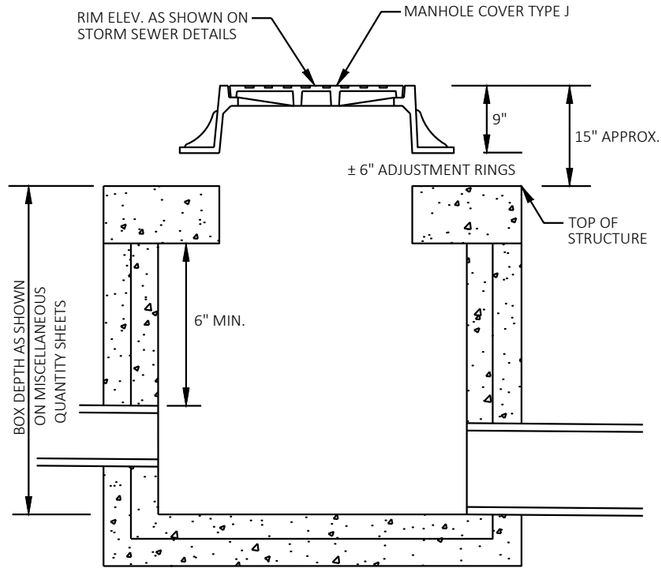
STA 226+49 - 226+64, D = 2'
STA 286+38 'RNB', RT ONLY, D = 0.5'

STATION, OFFSETS FOR INLETS
ARE TO CENTER OF STRUCTURE



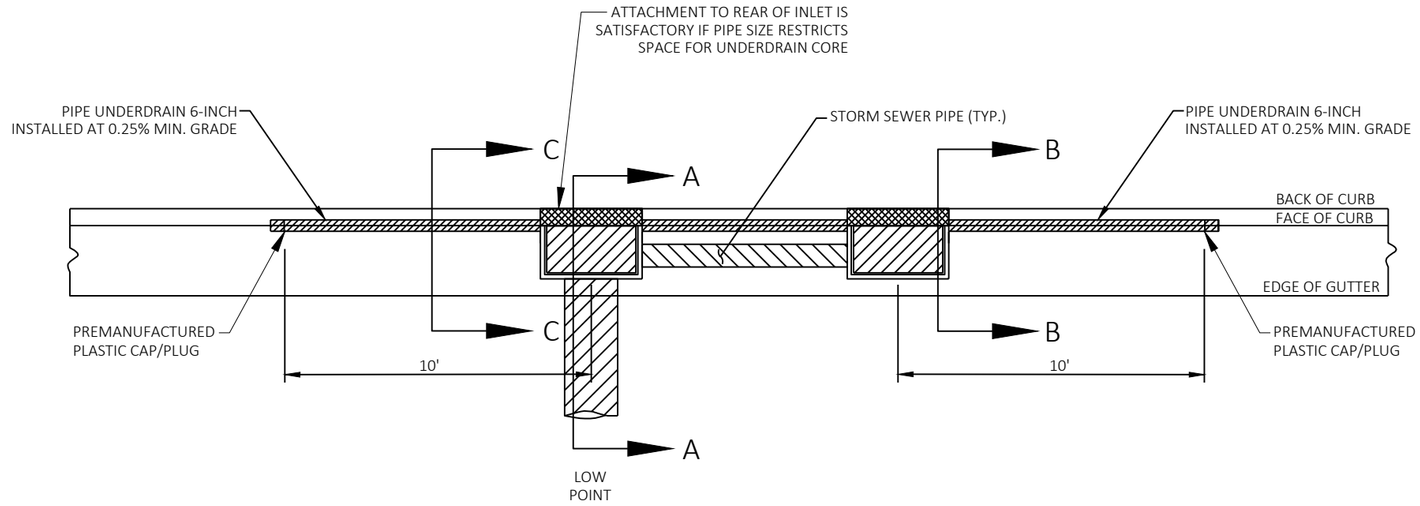
DETAIL FOR COMPUTING INLET ELEVATIONS

STATION, OFFSETS FOR MANHOLES
ARE TO CENTER OF STRUCTURE

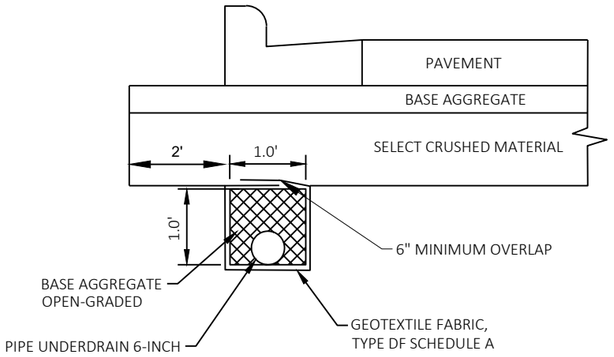


DETAIL FOR COMPUTING MANHOLE ELEVATIONS

2

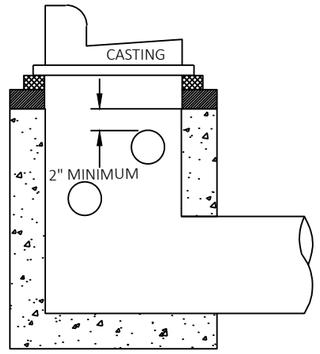


TOP VIEW
SPLIT DETAIL



SECTION C-C

NOTE:
(1) BOTTOM OF PIPE SHALL BE PLACED AT THE BOTTOM OF BASE AGGREGATE OPEN-GRADED MATERIAL.
(2) BOTTOM OF BASE AGGREGATE OPEN-GRADED MATERIAL IS NOT NECESSARILY THE BOTTOM OF THE SELECT CRUSHED MATERIAL.



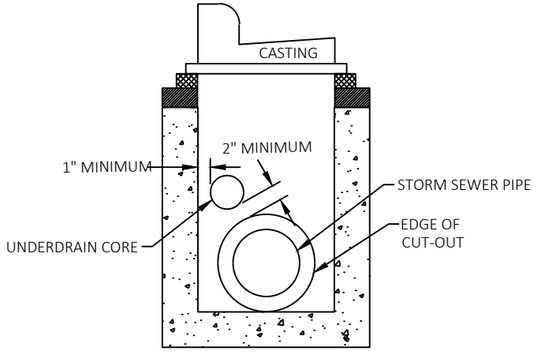
SECTION A-A

NOTE:
(1) TOP OF CORE HOLES SHALL BE A MINIMUM OF 2" BELOW THE TOP OF THE INLET STRUCTURES (BOTTOM OF RINGS)
(2) DRAIN TILES SHALL NOT BE ALLOWED IN THE RING OF THE STRUCTURE OF INLETS OR SEWER ACCESS STRUCTURES

CROSS-SECTION VIEW
TYPICAL INLET CONFIGURATION WITH UNDERDRAIN CORED INTO WALL WITH CROSSPIPE ONLY

FOUND AT LOW POINTS WITHOUT FLANKING INLETS

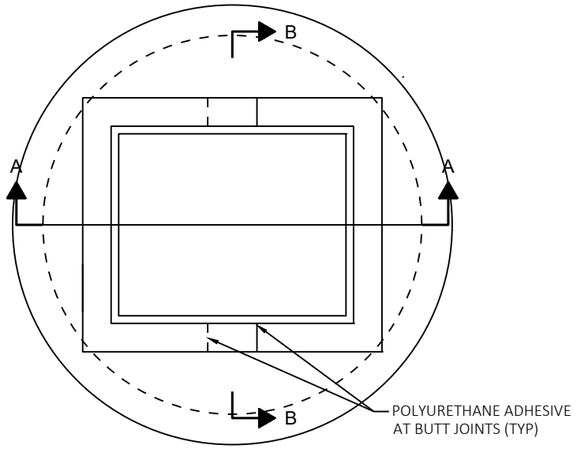
PIPE UNDERDRAIN 6-INCH
LOCATED ALONG LOW SIDE CURB



SECTION B-B

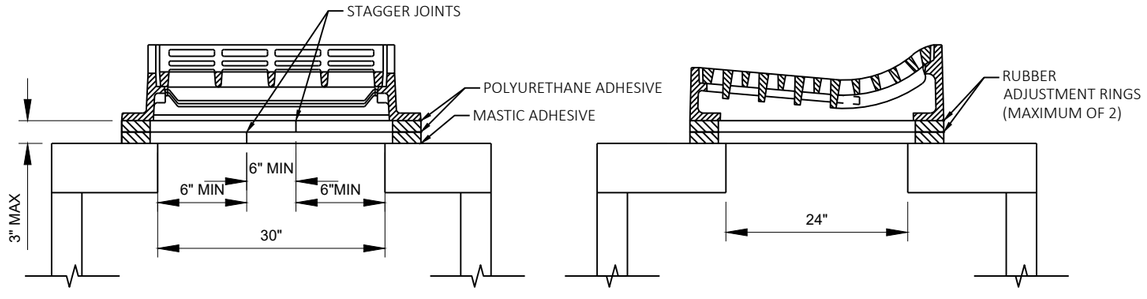
NOTE:
(1) CORE HOLES SHALL PROVIDE FOR A MINIMUM OF 2" OF CONCRETE BETWEEN THE CUTOUT FOR A CONCRETE PIPE AND THE EDGE OF THE CORE HOLE.
(2) CORE HOLES MAY HAVE 0" CLEARANCE FROM THE INSIDE WALLS OF A STRUCTURE.

CROSS-SECTION VIEW
TYPICAL INLET IN SUMP CONDITION WITH UNDERDRAIN CORED INTO WALL WITH PIPE FOUND AT FLANKING INLETS NEAR LOWPOINTS



PLAN VIEW

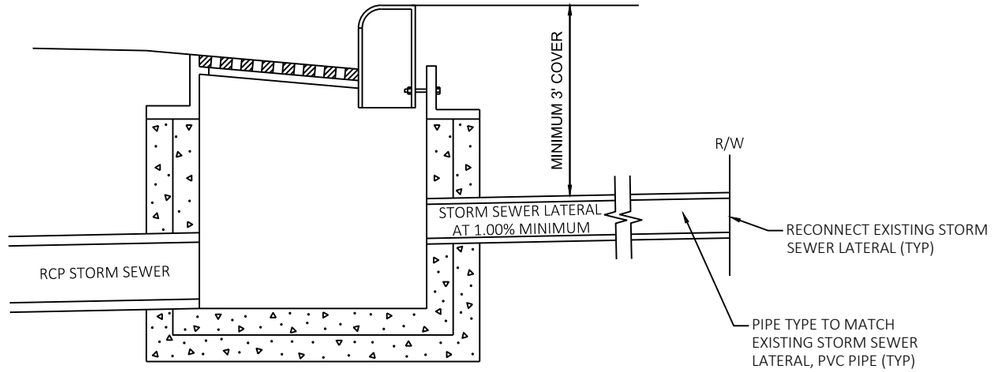
NOTE:
ALL CUTS MADE TO RUBBER ADJUSTMENT RINGS SHALL BE PERPENDICULAR AND PROVIDE A TIGHT JOINT.



SECTION A-A

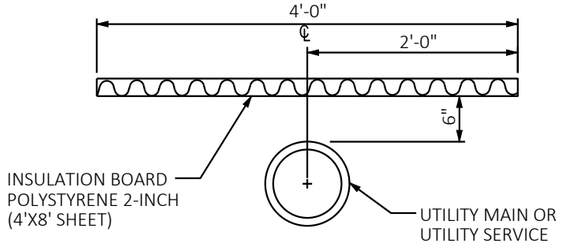
SECTION B-B

RUBBER RING CUTTING DETAIL FOR INLET 4-FT SPECIAL

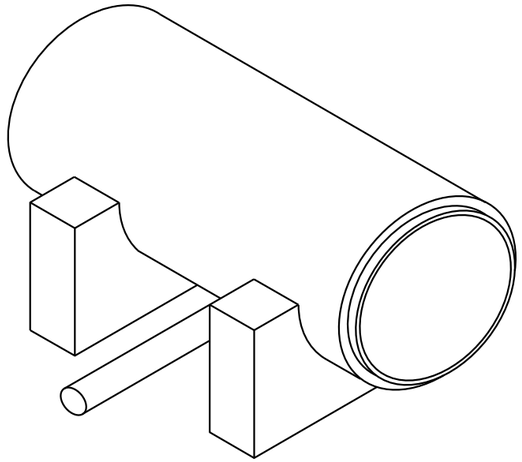


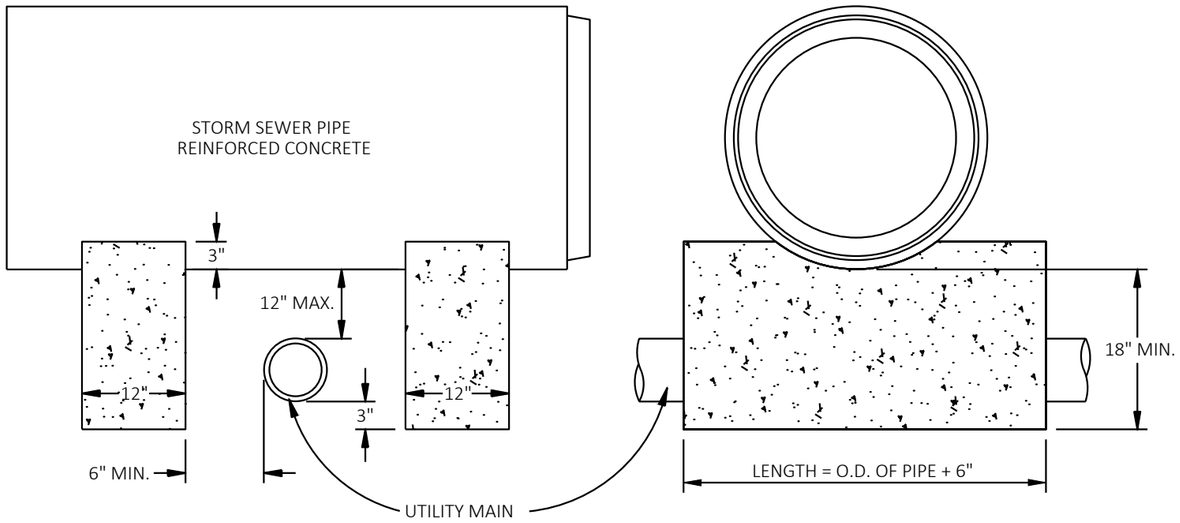
NOTE:
ALL LABOR AND MATERIALS NECESSARY FOR CONNECTION TO STORM SEWER SHALL BE INCIDENTAL TO THE BID ITEM OF RECONNECT STORM SEWER LATERALS.

RECONNECT STORM SEWER LATERAL DETAIL



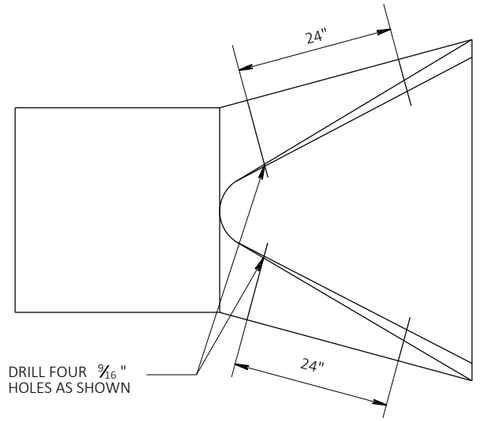
PIPE INSULATION DETAIL

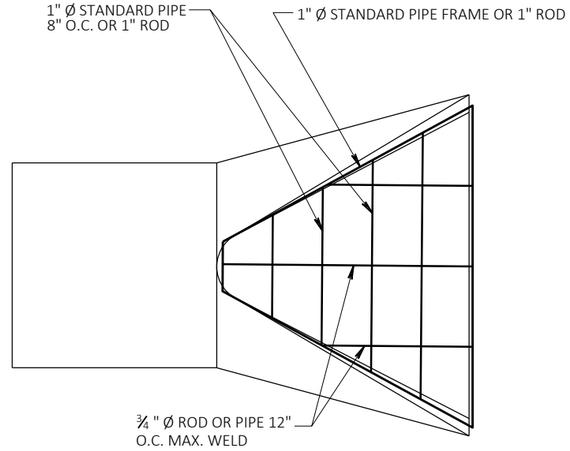




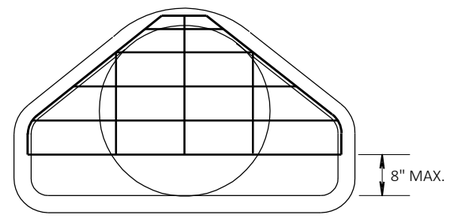
NOTE:
1. FIELD POURED, CONCRETE PIPE SUPPORT SHALL BE INSTALLED FOR STORM SEWERS WHEN CLEARANCE BETWEEN BOTTOM OF PIPE AND TOP OF CROSSING PIPE IS 12-INCHES OR LESS.

CONCRETE PIPE SUPPORT DETAIL

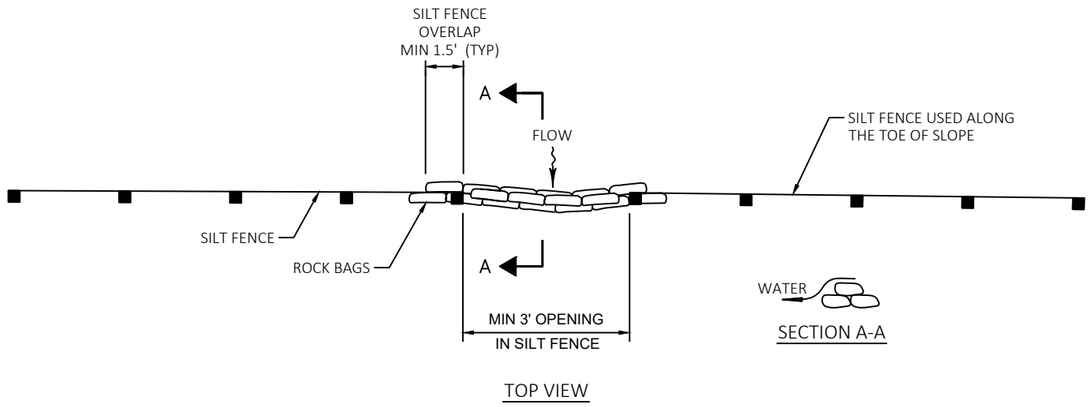




AT EACH PIPE

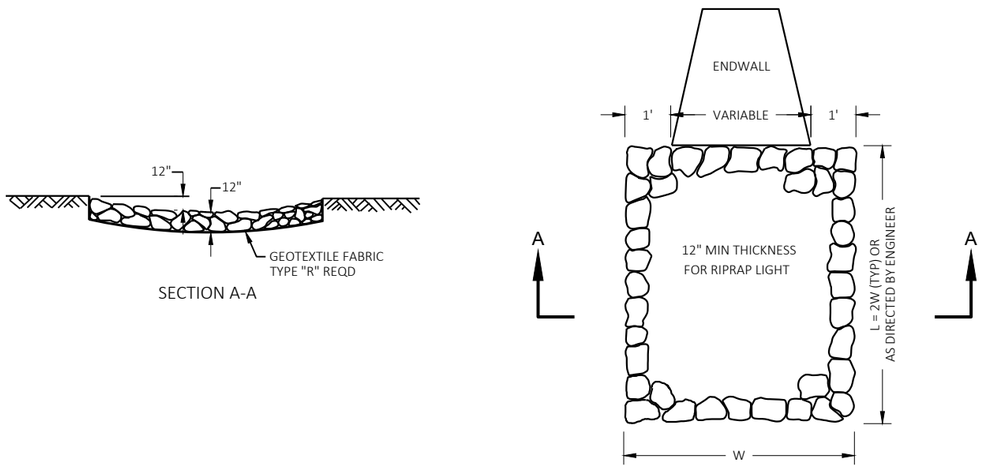


PIPE GRATE DETAIL

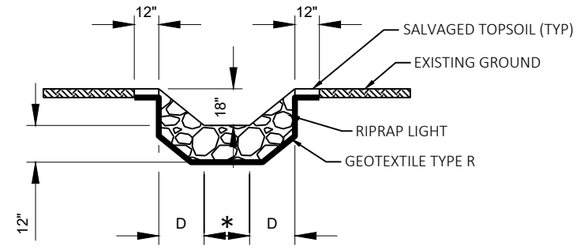


TOP VIEW

ROCK BAGS USED FOR SILT FENCE RELIEF DETAIL



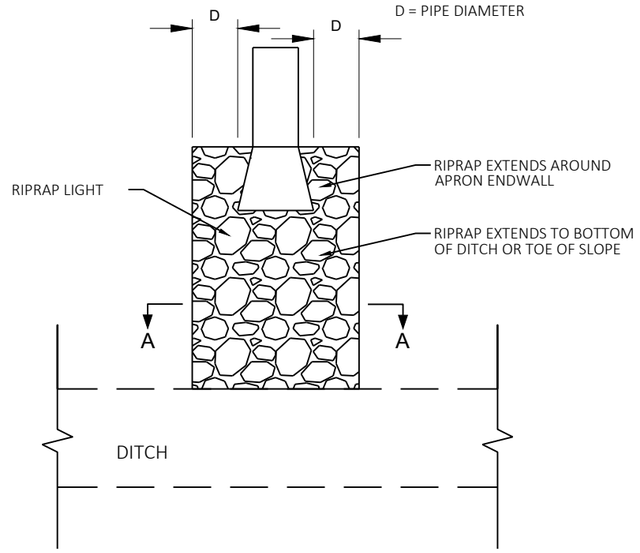
RIPRAP LIGHT TREATMENT AT CULVERTS



SECTION A-A

* APRON ENDWALL WIDTH

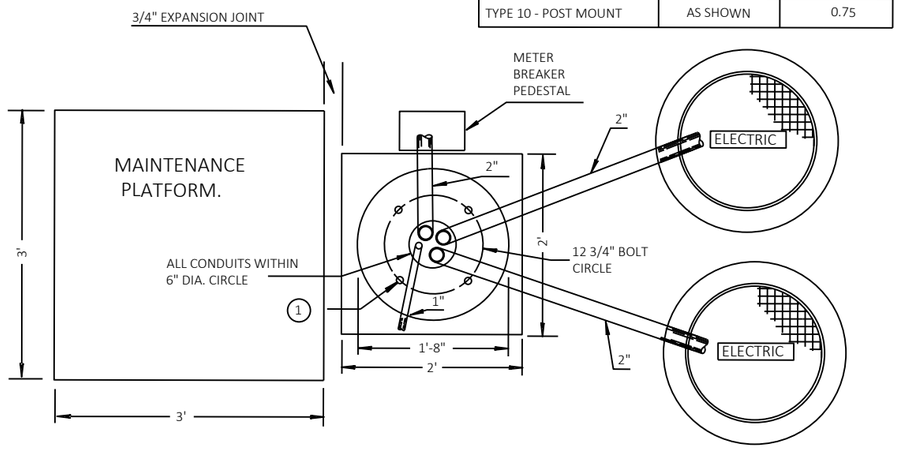
D = PIPE DIAMETER



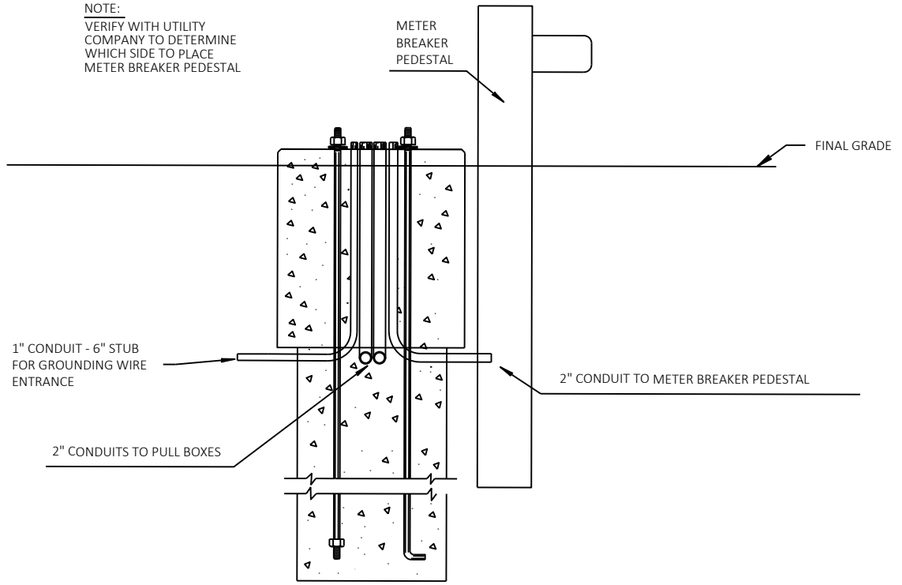
PLAN VIEW

RIPRAP TREATMENT AT STORM SEWER OUTFALLS

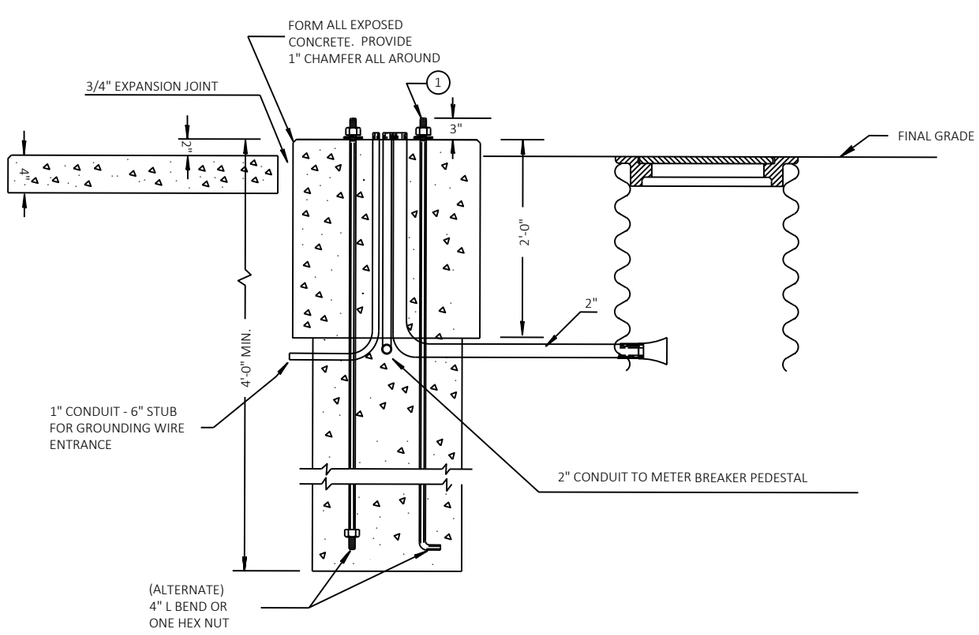
CONTROL CABINET BASE TYPE	DIMENSIONS	C.Y. CONCRETE (APPROX.)
TYPE 10 - POST MOUNT	AS SHOWN	0.75



PLAN VIEW



FRONT VIEW



PROFILE VIEW

GENERAL NOTES

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

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

CONDUIT HEIGHT ABOVE THE CONCRETE BASE SHALL BE 1 INCH.

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

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

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

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

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

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

THE "L" BEND SHALL NOT BE THREADED.

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

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

CONCRETE CONTROL CABINET BASES TYPE 10 (NER)

2

2

N

286'RSB'

286'RNB'

END LIMITS
CONSTRUCTION STAKING ROUNDABOUT
STA. 285+23 'RNB' & STA. 285+25 'RSB'

STH 76

284'RSB'

284'RNB'

302'RAB'

52'RWB'

54'RWB'

56'RWB'

60'RWB'

62'RWB'

64'RWB'

66'RWB'

52'REB'

CTH JJ/W BROADWAY DR

54'REB'

56'REB'

60'REB'

62'REB'

64'REB'

CTH JJ/W BROADWAY DR

66'REB'

BEGIN LIMITS
CONSTRUCTION STAKING ROUNDABOUT
STA. 54+25 'REB' & STA. 54+26 'RWB'

END LIMITS
CONSTRUCTION STAKING ROUNDABOUT
STA. 63+34 'REB' & STA. 63+35 'RWB'

280'RSB'

280'RNB'

STH 76

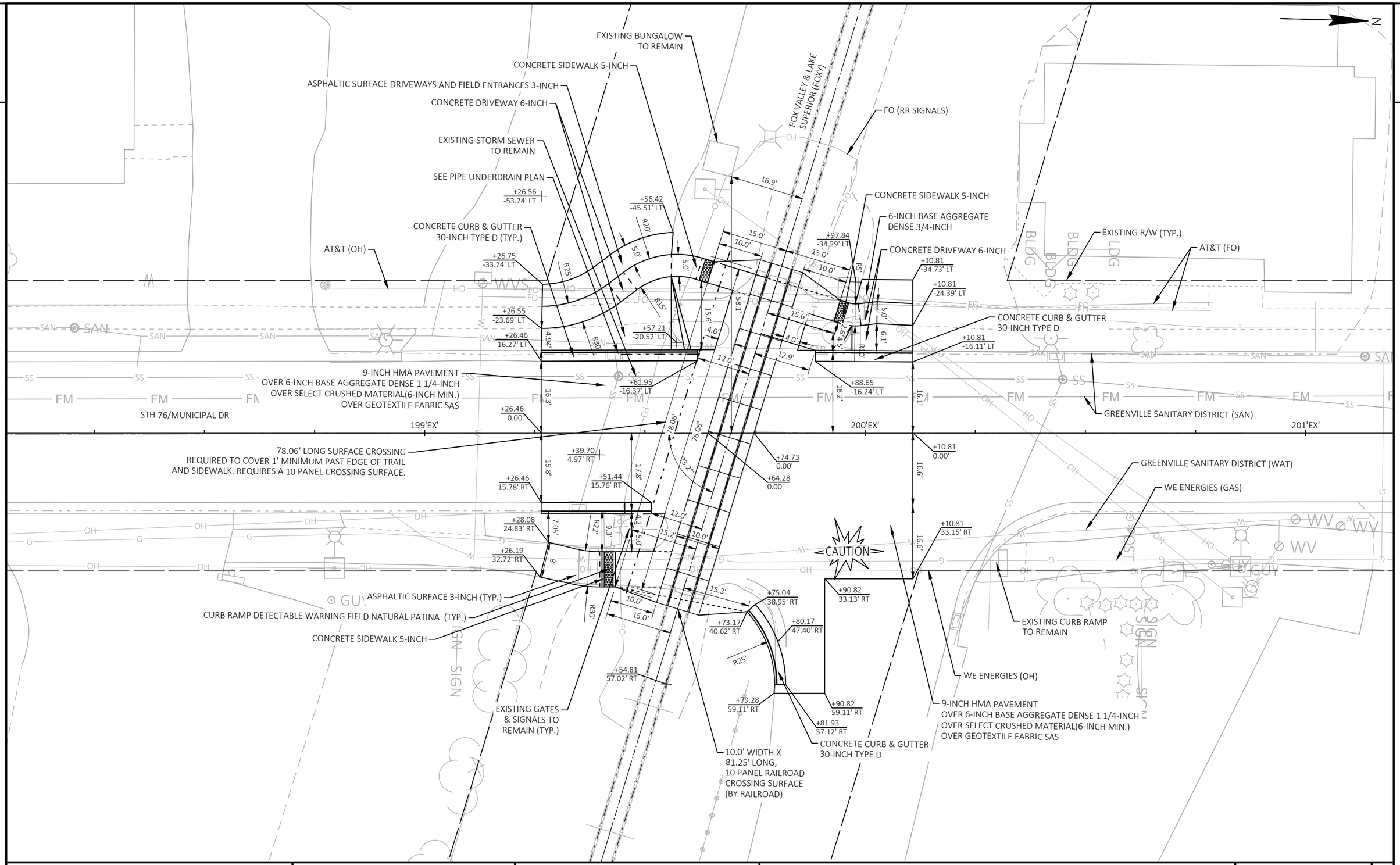
BEGIN LIMITS
CONSTRUCTION STAKING ROUNDABOUT
STA. 278+19 'RNB' & STA. 278+19 'RSB'

278'RSB'

278'RNB'

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS-CONSTRUCTION STAKING ROUNDABOUT	SHEET 30	E

2



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CONSTRUCTION DETAIL - RAILROAD CROSSING REPLACEMENT	SHEET 31	E

SEE ALIGNMENT DETAILS FOR STREAM ALIGNMENT INFORMATION.

SI (TYP.)

CLEANING BOX CULVERT
B-44-0262 REQUIRED
SEE STRUCTURE PLANS

END CHANNEL WIDENING
STA 206+10.44 'CH'

RIPRAP LIGHT (TYP.)

92 LF RIPRAP LIGHT LINED DITCH BOTTOM (SEE TYPICAL SECTION)

EXISTING R/W (TYP.)

BEGIN CHANNEL WIDENING
STA 205+18.35 'CH'

PROPOSED R/W (TYP.)

TLE (TYP.)

207'CH'

206'CH'

205'CH'

8.0'

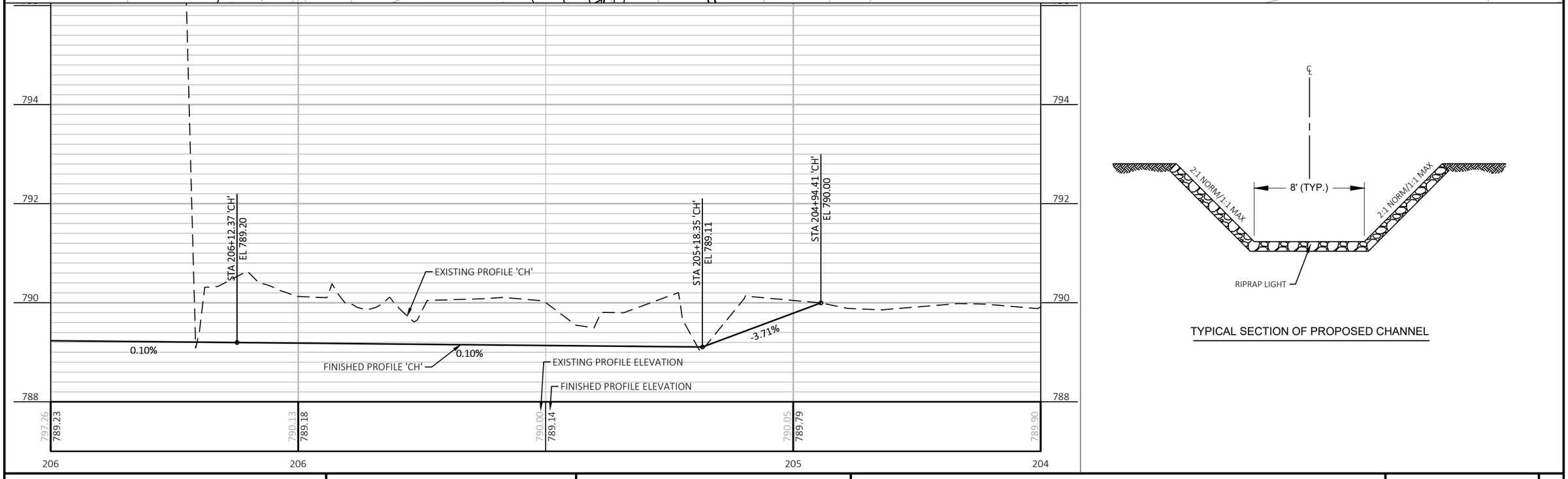
EXISTING CONCRETE MASONRY ENDWALLS TO REMAIN

RIPRAP

STH 76

EVERGLADE RD

N



TYPICAL SECTION OF PROPOSED CHANNEL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CONSTRUCTION DETAILS	SHEET 32	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021005-CD-CHANNELEXPANSION.DWG
LAYOUT NAME - 021015-cd-Channel
PLOT DATE : 7/24/2025 11:32 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

2

N

EXISTING STRUCTURE B-44-0262
SEE STRUCTURE PLANS

TLE (TYP.)
R/W (TYP.)
EXISTING R/W (TYP.)
WE ENERGIES (ELEC)
AT&T (TELE)
WE ENERGIES (GAS)
AT&T (FO)
WE ENERGIES (OH CABLE)

GREENVILLE SANITARY DISTRICT (SAN)
GREENVILLE SANITARY DISTRICT (ABANDONED)
GREENVILLE SANITARY DISTRICT (SAN)

EVERGLADE RD
29'E'
30'E'
31'E'
RIPRAP
205
206
207
208
209
210
STH 76
MATCH LINE 211+00

SI (TYP.)
GREENVILLE SANITARY DISTRICT (WATER)
AT&T (TELE)
SPECTRUM (OH CABLE)
WE ENERGIES (OH ELEC)
WE ENERGIES (GAS)

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 33	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021201-pd
PLOT DATE : 7/22/2025 4:27 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

STRUCTURE C-44-0140

STRUCTURE C-44-0141

R/W (TYP.)

GREENVILLE SANITARY DISTRICT (SAN)

WETLANDS (TYP.)

AT&T (FO)

GREENVILLE SANITARY DISTRICT (ABANDONED)

MATCH LINE 211+00

211

212

213

214

215

216

217

MATCH LINE 217+00

STH 76

EXISTING R/W (TYP.)

SPECTRUM (OH CABLE)

WE ENERGIES (OH ELEC)

GREENVILLE SANITARY DISTRICT (WAT)

AT&T (TELE)

TLE (TYP.)

SI (TYP.)

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 34	E

2

N

STRUCTURE C-44-0142

STRUCTURE C-44-0143

R/W (TYP.)

GREENVILLE SANITARY DISTRICT (ABANDONED)

WETLANDS (TYP.)

GREENVILLE SANITARY DISTRICT (SAN)

AT&T (FO)

MATCH LINE 217+00

217

218

219

220

221

222

MATCH LINE 223+00

STH 76

SPECTRUM (CABLE)

TLE (TYP.)

AT&T (TELE)

SPECTRUM (OH CABLE)

EXISTING R/W (TYP.)

GREENVILLE SANITARY DISTRICT (WAT)

WE ENERGIES (OH ELEC)

WE ENERGIES (GAS)

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 35	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021203-pd
PLOT DATE : 7/22/2025 4:27 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

ATC (OH TRANSMISSION)

R/W (TYP.)

EXISTING R/W (TYP.)

GREENVILLE SANITARY DISTRICT (SAN)

AT&T (FO)

MATCH LINE 223+00

223

224

225

STH 76

226

STH 76

227

228

229

MATCH LINE 229+00

AT&T (TELE)

WE ENERGIES (OH ELEC)

GREENVILLE SANITARY DISTRICT (WAT)

TLE (TYP.)

SI (TYP.)

WETLANDS (TYP.)

WE ENERGIES (GAS)

SPECTRUM (OH CABLE)

SEE HILLVIEW STORMWATER POND

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 36	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021204-pd
PLOT DATE : 7/22/2025 4:28 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

HILLVIEW RD

37'HV'

38'HV'

39'HV'

WE ENERGIES (GAS)

SPECTRUM (OH CABLE)

WE ENERGIES (OH ELEC)

AT&T (FO)

AT&T (OH TELE)

AT&T (FO)

GREENVILLE SANITARY DISTRICT (SAN)

SI (TYP.)

MATCH LINE 229+00

MATCH LINE 235+00

STH 76

229

230

231

232

233

234

TLE (TYP.)

AT&T (TELE)

GREENVILLE SANITARY DISTRICT (WAT)

SPECTRUM (CABLE)

R/W (TYP.)

SPECTRUM (OH CABLE)

WE ENERGIES (OH ELEC)

EXISTING R/W (TYP.)

WE ENERGIES (GAS)

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 37	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021205-pd
PLOT DATE : 7/22/2025 4:28 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

R/W (TYP.)

EXISTING R/W (TYP.)

GREENVILLE SANITARY DISTRICT (SAN)

WE ENERGIES (ELEC)

AT&T (OH TELE)

MATCH LINE 235+00

235

236

237

238

239

240

STH 76

MATCH LINE 241+00

TLE (TYP.)

SI (TYP.)

WE ENERGIES (GAS)

GREENVILLE SANITARY DISTRICT (WAT)

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

WE ENERGIES (GAS)

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 38	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021206-pd
PLOT DATE : 7/22/2025 4:28 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

MATCH LINE 241+00

MATCH LINE 247+00

241

STH 76

242

243

244'TSB'

244'TNB'

245'TSB'

245'TNB'

246'TSB'

246'TNB'

247

GREENVILLE SANITARY DISTRICT (SAN)

AT&T (FO)

EXISTING R/W (TYP.)

WETLANDS (TYP.)

AT&T (OH TELE)

GREENVILLE SANITARY DISTRICT (WAT)

TLE (TYP.)

R/W (TYP.)

WE ENERGIES (GAS)

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

SI (TYP.)

REMOVING CONCRETE SIDEWALK

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 39	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021207-pd

PLOT DATE : 7/22/2025 4:28 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

WE ENERGIES (ELEC)
AT&T (TELE)
SEE GLEN VALLEY STORMWATER POND
WE ENERGIES (ELEC)
AT&T (TELE)
SPECTRUM (CABLE)
41'GV'
GLEN VALLEY DR
42'GV'
WE ENERGIES (ELEC)
GREENVILLE SANITARY DISTRICT (SAN)
EXISTING R/W (TYP.)
AT&T (OH TELE)
MATCH LINE 247+00
MATCH LINE 253+00
248'TSB'
249'TSB'
250'TSB'
251'TSB'
252'TSB'
WE ENERGIES (GAS)
SPECTRUM (CABLE)
STH 76
WE ENERGIES (ELEC)
248'TNB'
249'TNB'
STH 76
250'TNB'
251'TNB'
252'TNB'
SPECTRUM (OH CABLE)
WE ENERGIES (OH ELEC)
SI (TYP.)
AT&T (TELE)
GREENVILLE SANITARY DISTRICT (WAT)
TLE (TYP.)
WETLANDS (TYP.)
R/W (TYP.)

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 40	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021208-pd
PLOT DATE : 7/22/2025 4:28 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

SEE GLEN VALLEY STORMWATER POND

GREENVILLE SANITARY DISTRICT (SAN)

AT&T (OH TELE)

SPECTRUM (CABLE)

WE ENERGIES (ELEC)

AT&T (FO)

MATCH LINE 253+00

MATCH LINE 259+00

STH 76

AT&T (TELE)

GREENVILLE SANITARY DISTRICT (WAT)

WE ENERGIES (GAS)

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

SI (TYP.)

SPECTRUM (CABLE)

R/W (TYP.)

TLE (TYP.)

EXISTING R/W (TYP.)

AT&T (FO)

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 41	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021209-pd

PLOT DATE : 7/22/2025 4:28 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

AT&T (OH TELE)

GREENVILLE SANITARY DISTRICT (SAN)

GREENVILLE SANITARY DISTRICT (WAT)

AT&T (FO)

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

SENSITIVE AREA

MATCH LINE 259+00

MATCH LINE 265+00

259

260

261

262

263

264

AT&T (TELE)

WE ENERGIES (GAS)

GREENVILLE SANITARY DISTRICT (WAT)

R/W (TYP.)

EXISTING R/W (TYP.)

AT&T (FO)

SPECTRUM (CABLE)

GREENVILLE SANITARY DISTRICT (SAN)

SI (TYP.)

TLE (TYP.)

HUMMOCK DR

STH 76

RIPRAP

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 42	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021210-pd

PLOT DATE : 7/22/2025 4:29 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

SENSITIVE AREA

ST MARY'S CEMETERY
(BOU-0026)

WE ENERGIES (OH ELEC)
AT&T (FO)
SPECTRUM (OH CABLE)
SPECTRUM (CABLE)
GREENVILLE SANITARY DISTRICT (WAT)

MATCH LINE 265+00

MATCH LINE 271+00

265

266

267

268

269

270

271

STH 76

EXISTING R/W (TYP.)

TLE (TYP.)
GREENVILLE SANITARY DISTRICT (SAN)
AT&T (FO)
WE ENERGIES (GAS)
AT&T (TELE)
SI (TYP.)

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 43	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021211-pd

PLOT DATE : 7/22/2025 4:29 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

MATCH LINE 271+00

MATCH LINE 277+00 'RNB'

STH 76

ST. MARYS DR.

AT&T (OH TELE)

SPECTRUM (OH CABLE)

GREENVILLE SANITARY DISTRICT (WAT)

WE ENERGIES (OH ELEC)

AT&T (FO)

R/W (TYP.)

EXISTING R/W (TYP.)

SI (TYP.)

GREENVILLE SANITARY DISTRICT (SAN)

AT&T (TELE)

SPECTRUM (CABLE)

WE ENERGIES (ELEC)

AT&T (FO)

WE ENERGIES (GAS)

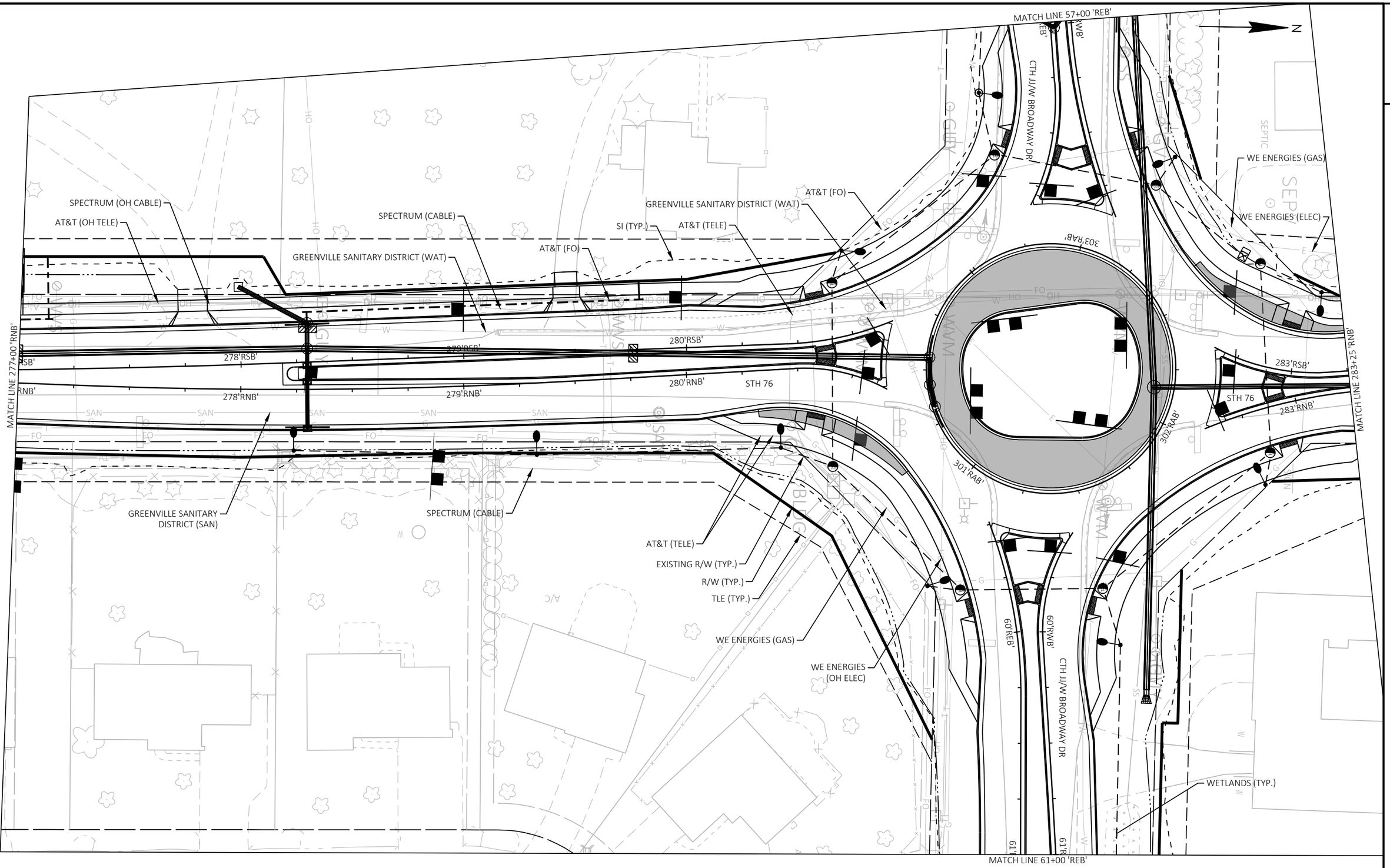
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 44	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021212-pd

PLOT DATE : 7/22/2025 4:29 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 45	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021213-pd

PLOT DATE : 10/21/2025 10:52 AM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

WETLANDS (TYP.)

WE ENERGIES (ELEC)

AT&T (FO)

AT&T (OH TELE)

SPECTRUM (OH CABLE)

284'RSB'

285'RSB'

286'RSB'

287'RSB'

289

284'RNB'

285'RNB'

286'RNB'

287'RNB'

288'RNB'

STH 76

MATCH LINE 283+25 'RNB'

WE ENERGIES (GAS)

EXISTING R/W (TYP.)

R/W (TYP.)

TLE (TYP.)

WE ENERGIES
(OH ELEC)

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 46	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021214-pd

PLOT DATE : 7/22/2025 4:29 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

CHAPEL HILL DR

WE ENERGIES (OH ELEC)

WE ENERGIES (GAS)

AT&T (FO)

WETLANDS (TYP.)

CTH JJ/W BROADWAY DR

51'R

49'REB'

50'REB'

51'R

MATCH LINE 51+00 'REB'

CTH JJ/W BROADWAY DR

AT&T (TELE)

WE ENERGIES (ELEC)

SI (TYP.)

EXISTING R/W (TYP.)

GREENVILLE SANITARY DISTRICT (WAT)

SIGN

CHAPEL HILL DR

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 47	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021215-pd

PLOT DATE : 7/22/2025 4:29 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

U/C

BERM

WETLANDS (TYP.)

WE ENERGIES (OH ELEC)

WE ENERGIES (GAS)

AT&T (FO)

TLE (TYP.)

SI (TYP.)

WE ENERGIES (GAS)

AT&T (FO)

WE ENERGIES (OH ELEC)

MATCH LINE 51+00 'REB'

WB'

REB'

52'RWB'

52'REB'

53'RWB'

53'REB'

CTH JJ/W BROADWAY DR

54'RWB'

54'REB'

55'RWB'

55'REB'

56'RWB'

56'REB'

57

MATCH LINE 57+00 'REB'

WVM

BERM

GREENVILLE SANITARY DISTRICT (WAT)

EXISTING R/W (TYP.)

GREENVILLE SANITARY DISTRICT (WAT)

AT&T (TELE)

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 48	E

2

2

N

MATCH LINE 61+00 'REB'

R/W (TYP.)

TLE (TYP.)

WETLANDS (TYP.)

GREENVILLE SANITARY DISTRICT (WAT)

SI (TYP.)

62'RWB'

63'RWB'

64'RWB'

65'RWB'

66'RWB'

62'REB'

63'REB'

64'REB'

65'REB'

66'REB'

67'REB'

CTH JJ/W BROADWAY DR

SIGN

EXISTING R/W (TYP.)

WE ENERGIES (GAS)

AT&T (TELE)

AT&T (FO)

WE ENERGIES (OH ELEC)

GREENVILLE SANITARY DISTRICT (SAN)

MH

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	OVERVIEW DETAILS	SHEET 49	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021217-pd

PLOT DATE : 7/22/2025 4:30 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

EXISTING STORM SEWER MANHOLE, INLETS & PIPES TO REMAIN

EXISTING R/W (TYP.)

FOX VALLEY & LAKE SUPERIOR (FOXY)

197'EX' 198'EX' 199'EX' 200'EX' 201'EX' 202'EX'

STH 76/MUNICIPAL DR

RAILROAD CROSSING SURFACE (BY OTHERS)

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 50	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021100-rm

PLOT DATE : 7/24/2025 9:51 AM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

EXISTING STRUCTURE B-44-0262
SEE STRUCTURE PLANS,
CLEANING BOX CULVERT B-44-0262

EXISTING R/W (TYP.)

PROPOSED R/W (TYP.)

TLE (TYP.)

WETLANDS (TYP.)

EVERGLADE RD

29'E'

31'E'

208'CH'

209'CH'

210'CH'

207'CH'

205'CH'

205

206

207

208

209

210

STH 76

SEE CONSTRUCTION
DETAILS - CHANNEL
WIDENING

SI (TYP.)

MATCH LINE 211+00

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 51	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021101-rm

PLOT DATE : 7/24/2025 9:51 AM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

TLE (TYP.)

TREE 12"

EXISTING R/W (TYP.)

PROPOSED R/W (TYP.)

(3) 24-INCH CMCP
(1) 30-INCH PCP
SEE STRUCTURE PLANS

WETLANDS (TYP.)

64X43-INCH PACS
SEE STRUCTURE PLANS

TREE 18"

TREE 24"

212'CH'

213'CH'

214'CH'

215'CH'

216'CH'

217

STH 76

MATCH LINE 211+00

MATCH LINE 217+00

SI (TYP.)

15-INCH CMCP

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 52	E

2

N

PROPOSED R/W (TYP.)

WETLANDS (TYP.)

TLE (TYP.)

18-INCH CMCP

64X43-INCH PACP
SEE STRUCTURE PLANS

(4) 24-INCH CMCP
SEE STRUCTURE PLANS

4-INCH

TREE 24"
TREE 12"
TREE 8"
TREE 30"
TREE 4"
TREE 18"
TREE 6"
3'TD'
218'CH'
219'CH'
220'CH'

MATCH LINE 217+00

MATCH LINE 223+00

STH 76

218
219
220
221
222

TREE 24"
TREE 12"

SI (TYP.)

15-INCH CMCP

18-INCH CMCP

EXISTING R/W (TYP.)

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 53	E

2

2

MATCH LINE 223+00

MATCH LINE 229+00

N

REMOVE LANDSCAPING EDGING, INCIDENTAL TO 'EXCAVATION COMMON' BID ITEM

EXISTING LANDSCAPING TO REMAIN

EXISTING TREE TO REMAIN

WETLANDS (TYP.)

REMOVE, SALVAGE AND REINSTALL SNOW PLOW BLADE

EXISTING SIGN TO BE REMOVED BY OTHERS, REMOVING CONCRETE BASES

TREE 24"

TLE (TYP.)

PROPOSED R/W (TYP.)

TREE 8"

EXISTING R/W (TYP.)

TREE 20"

TREE 6"

TREE 28"

24-INCH CMCP

EBS

48-INCH CMCP

223

224

225

226

227

228

229

STH 76

18-INCH CMCP

SI (TYP.)

EXISTING AGGREGATE DRIVEWAY ACCESS TO BE REMOVED

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 54	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021104-rm
PLOT DATE : 7/24/2025 9:53 AM
PLOT BY : JASON DOLENS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

EXISTING STONE EDGING
AND LANDSCAPING ROCKS
TO REMAIN

18-INCH CMCP

PROPOSED R/W (TYP.)

15-INCH CMCP

HILLVIEW RD

EXISTING RETAINING
WALL TO REMAIN

18-INCH CMCP

EXISTING RETAINING
WALL TO REMAIN

18-INCH CMCP

15-INCH CMCP

MATCH LINE 229+00

MATCH LINE 235+00

229

230

231

232

233

234

235

STH 76

18-INCH CMCP

4-8" TREES

EXISTING R/W (TYP.)

SI (TYP.)

N

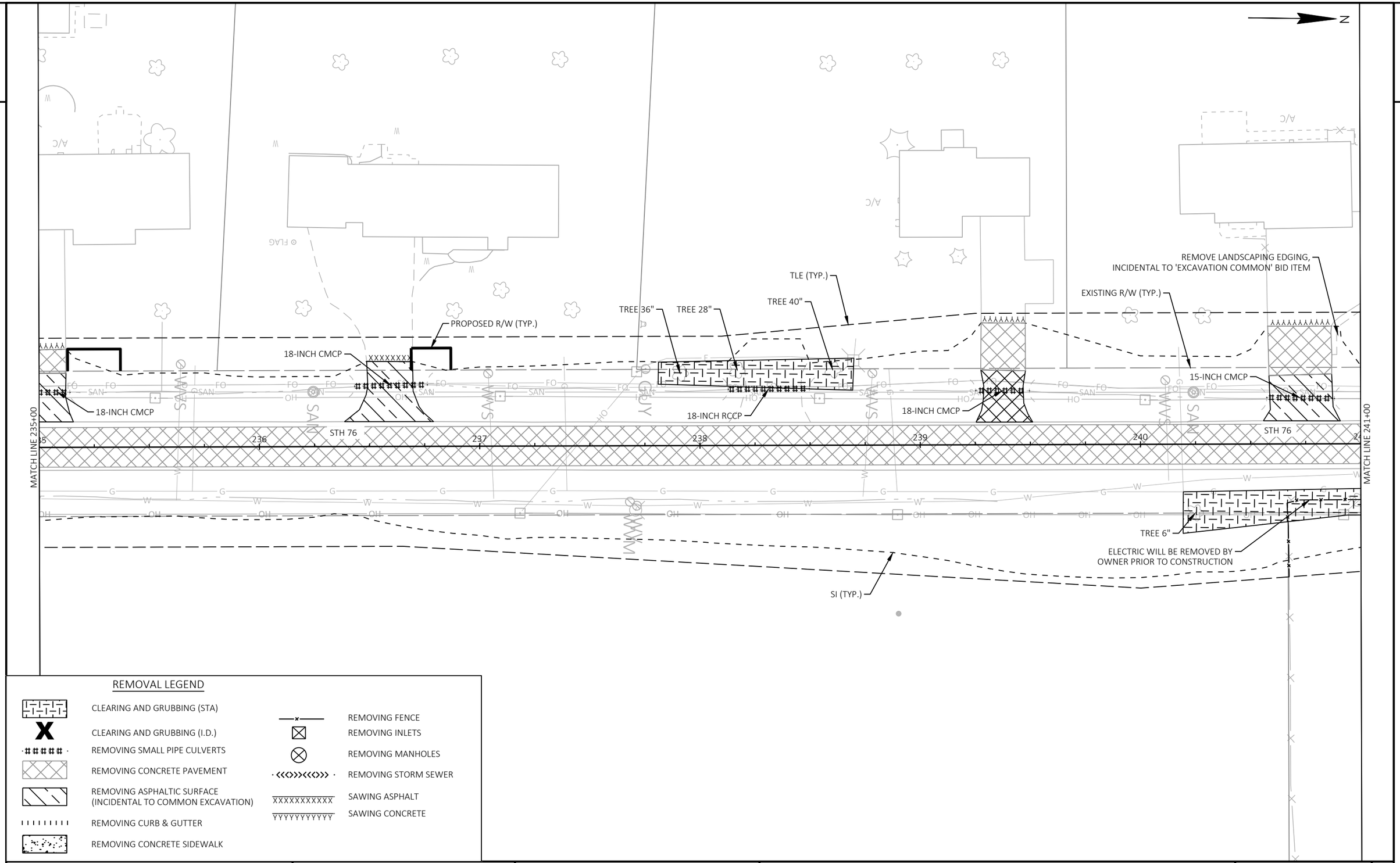
REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 55	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021105-rm
PLOT DATE : 7/24/2025 9:53 AM
PLOT BY : JASON DOLENS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 56	E

2

N

EXISTING FOOTBRIDGE TO REMAIN

ENVIRONMENTALLY SENSITIVE AREA

EXISTING CONCRETE STEPS AND RAILING TO REMAIN

WETLANDS (TYP.)

TREE 18"

TREE 12"

EXISTING RETAINING WALLS TO REMAIN

EXISTING RETAINING WALL TO REMAIN

EXISTING R/W (TYP.)

TREE 8"

TREE 10"

TLE (TYP.)

18-INCH CMCP

TREE 8"

TREE 12"

TREE 24"

TREE 3"

TREE 5"

TREE 6"

TREE 8"

12-INCH CMCP

MATCH LINE 241+00

241

242

243

STH 76

244'TSB'

245'TSB'

246'TSB'

247'

244'TNB'

245'TNB'

246'TNB'

247'

MATCH LINE 247+00

TREE 48"

TREE 48"

TREE 48"

TREE 48"

42-INCH CMCP

ELECTRIC WILL BE REMOVED BY OWNER PRIOR TO CONSTRUCTION

TREE 3"

TREE 6"

TREE 6"

TREE 36"

TREE 36"

SI (TYP.)

10 TREES
8 x 24"
2 x 48"

EXISTING TREE AND LANDSCAPING TO REMAIN

6 TREES x 24"

10 TREES
1 x 6"
3 x 12"
1 x 18"
2 x 21"
1 x 30"
1 x 36"

PROPOSED R/W (TYP.)

FOOTBRIDGE

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 57	E

2

TREE 12"
TREE 12"
TREE 12"
TREE 12"
TREE 12"
EXISTING TREES TO REMAIN
42-INCH RCCP
EXISTING LIGHT POLE TO BE REMOVED BY OTHERS
APRON ENDWALLS FOR CULVERT PIPE SALVAGED 42-INCH
CULVERT PIPE SALVAGED 42-INCH
(SECTION OF PIPE WITH END GRATE)
24-INCH RCP
REMOVE EXISTING OUTLET STRUCTURE
TLE (TYP.)
EXISTING SIGNS TO REMAIN
GLEN VALLEY DR
MATCH LINE 247+00
MATCH LINE 253+00
STH 76
TREE 24"
TREE 24"
TREE 12"
TREE 4"
12-INCH CMCP
SI (TYP.)
WETLANDS (TYP.)
EXISTING R/W (TYP.)
PROPOSED R/W (TYP.)
36-INCH CMCP

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 58	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021108-rm
PLOT DATE : 7/24/2025 9:54 AM
PLOT BY : JASON DOLENS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

EXISTING PIPES
TO REMAIN

REMOVE EXISTING WOODEN POOL
INCIDENTAL TO 'EXCAVATION COMMON'
BID ITEM

PROPOSED R/W (TYP.)

TLE (TYP.)

TREE 12"

TREE 12"

TREE 12"

15-INCH CMCP

15-INCH CMCP

TREE 4"

MATCH LINE 253+00

MATCH LINE 259+00

253'TSB'

254'TSB'

255'TSB'

256'TSB'

257'TSB'

258

253'TNB'

254'TNB'

255'TNB'

256'TNB'

257'TNB'

STH 76

STH 76

WETLANDS (TYP.)

EXISTING R/W (TYP.)

SI (TYP.)

15-INCH CMCP

N

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 59	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021109-rm

PLOT DATE : 7/24/2025 9:54 AM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

MATCH LINE 259+00

MATCH LINE 265+00

259

260

261

262

263

264

STH 76

EXISTING R/W (TYP.)

TLE (TYP.)

18-INCH CMCP

TREE 18"

18-INCH CMCP

EXISTING SIGN
TO REMAIN

PROPOSED R/W (TYP.)

24-INCH CMCP

EXISTING LANDSCAPING
TO REMAIN

SI (TYP.)

EXISTING FENCE
TO REMAIN

REMOVING SIGN,
FOUNDATION AND
LANDSCAPING

TREE 4"

HUMMOCK DR.

RIPRAP

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 60	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021110-rm

PLOT DATE : 7/24/2025 9:54 AM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

ST MARY'S CEMETERY
(BOU-0026)

EXISTING SIGN
TO REMAIN

EXISTING SIGN
TO REMAIN

TLE (TYP.)

MATCH LINE 265+00

MATCH LINE 271+00

265

266

267

268

269

270

STH 76

15-INCH CMCP

TREE 24"

EXISTING R/W (TYP.)

EXISTING FENCE
TO REMAIN

EXISTING FENCE
TO REMAIN

EXISTING TREES
TO REMAIN

SI (TYP.)

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 61	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021111-rm

PLOT DATE : 7/24/2025 9:54 AM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

MATCH LINE 271+00

18-INCH CMCP

TREE 18"

36-INCH CMCP

18-INCH CMCP

30-INCH CMCP

TLE (TYP.)

SI (TYP.)

18-INCH CMCP

TREE 24"

TREE 24"

1

272

273

274

275'RSB'

275'RNB'

276'RSB'

276'RNB'

277

STH 76

STH 76

MATCH LINE 277+00 'RNB'

15-INCH CMCP

TREE 6"

TREE 18"

TREE 6"

TREE 18"

EXISTING R/W (TYP.)

ST. MARYS DR

18-INCH PCP

4-INCH

18-INCH CMCP

TREE 18"

TREE 12"

TREE 12"

TREE 30"

4-INCH

18-INCH CMCP

PROPOSED R/W (TYP.)

EXISTING TREES
TO REMAIN

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 62	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021112-rm
PLOT DATE : 7/24/2025 9:55 AM
PLOT BY : JASON DOLENS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

MATCH LINE 277+00 'RNB'

MATCH LINE 57+00 'REB'

MATCH LINE 283+25 'RNB'

MATCH LINE 61+00 'REB'

N

CTH JJ/W BROADWAY DR

STH 76

EXISTING TREES TO REMAIN

24-INCH CMCP

DO NOT DISTURB SEPTIC MOUNT

EXISTING TREES TO REMAIN

REMOVING FLASHING STOP SIGN ASSEMBLY, REMOVING CONCRETE BASES

EXISTING R/W (TYP.)

PROPOSED R/W (TYP.)

TLE (TYP.)

TREE 24"

TREE 36"

TREE 18"

TREE 12"

TREE 6"

18-INCH CMCP

REMOVING SURFACE DRAINS

278'RSB'

279'RSB'

280'RSB'

283'RSB'

278'RNB'

279'RNB'

280'RNB'

283'RNB'

303'RAB'

302'RAB'

301'RAB'

24-INCH CMCP

REMOVING FLASHING STOP SIGN ASSEMBLY, REMOVING CONCRETE BASES

SI (TYP.)

9 -6" TREES

5 -3" TREES

EXISTING LANDSCAPING TO REMAIN

EXISTING FENCE TO REMAIN

EXISTING TREES TO REMAIN

REMOVING BUSINESS SIGN, STA 282+90 'RNB'

60'RAB'

60'RWB'

61'RAB'

61'RWB'

REMOVE EXISTING DRIVEWAY

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 63	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021113-rm

PLOT DATE : 7/24/2025 9:55 AM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

TLE (TYP.)

EXISTING CULVERT
TO REMAIN

24-INCH CMCP

284'RSB'
285'RSB'
286'RSB'
287'RSB'
284'RNB'
285'RNB'
286'RNB'
287'RNB'
288'RNB'
289

STH 76

MATCH LINE 283+25 'RNB'

EBS

EXISTING R/W (TYP.)

PROPOSED R/W (TYP.)

SI (TYP.)

WETLANDS (TYP.)

SEPC
SEPV
SEPV

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 64	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021114-rm
PLOT DATE : 7/24/2025 9:55 AM
PLOT BY : JASON DOLENS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

CHAPEL HILL DR

GV WVM

MH

EXISTING R/W (TYP.)

CTH JJ/W BROADWAY DR

49'REB'

50'REB'

51'R

51'

MATCH LINE 51+00 'REB'

CTH JJ/W BROADWAY DR

WETLANDS (TYP.)

SIGN

WVM WVM

CHAPEL HILL DR

MH

SAN

SAN

MH

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT (XXXXXXXXXXX)
- SAWING CONCRETE (YYYYYYYYYYY)

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 65	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021115-rm
PLOT DATE : 7/24/2025 9:55 AM
PLOT BY : JASON DOLENS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

U/C

BERM

W

TLE (TYP.)

24-INCH RCP

EXISTING R/W (TYP.)

WETLANDS (TYP.)

18-INCH CMCP

MATCH LINE 51+00 'REB'

MATCH LINE 57+00 'REB'

52'RWB'

52'REB'

53'RWB'

53'REB'

54'RWB'

54'REB'

55'RWB'

55'REB'

56'RWB'

56'REB'

57'

CTH JJ/W BROADWAY DR

24-INCH RCCP

WVM

SI (TYP.)

18-INCH CMCP

BERM

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 66	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021116-rm

PLOT DATE : 7/24/2025 9:56 AM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

WETLANDS (TYP.)

PROPOSED R/W (TYP.)

SI (TYP.)

TLE (TYP.)

EXISTING R/W (TYP.)

24-INCH CMCP

EXISTING PRIVATE DRAIN TO REMAIN

SIGN

MATCH LINE 61+00 'REB'

62'RWB'

63'RWB'

64'RWB'

65'RWB'

66'RWB'

67'REB'

62'REB'

63'REB'

64'REB'

65'REB'

66'REB'

CTH JJ/W BROADWAY DR

SAN

MH

A/C

INL

W

REMOVAL LEGEND

- CLEARING AND GRUBBING (STA)
- CLEARING AND GRUBBING (I.D.)
- REMOVING SMALL PIPE CULVERTS
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE (INCIDENTAL TO COMMON EXCAVATION)
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- SAWING ASPHALT
- SAWING CONCRETE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	REMOVAL DETAILS	SHEET 67	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021117-rm

PLOT DATE : 7/24/2025 9:56 AM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

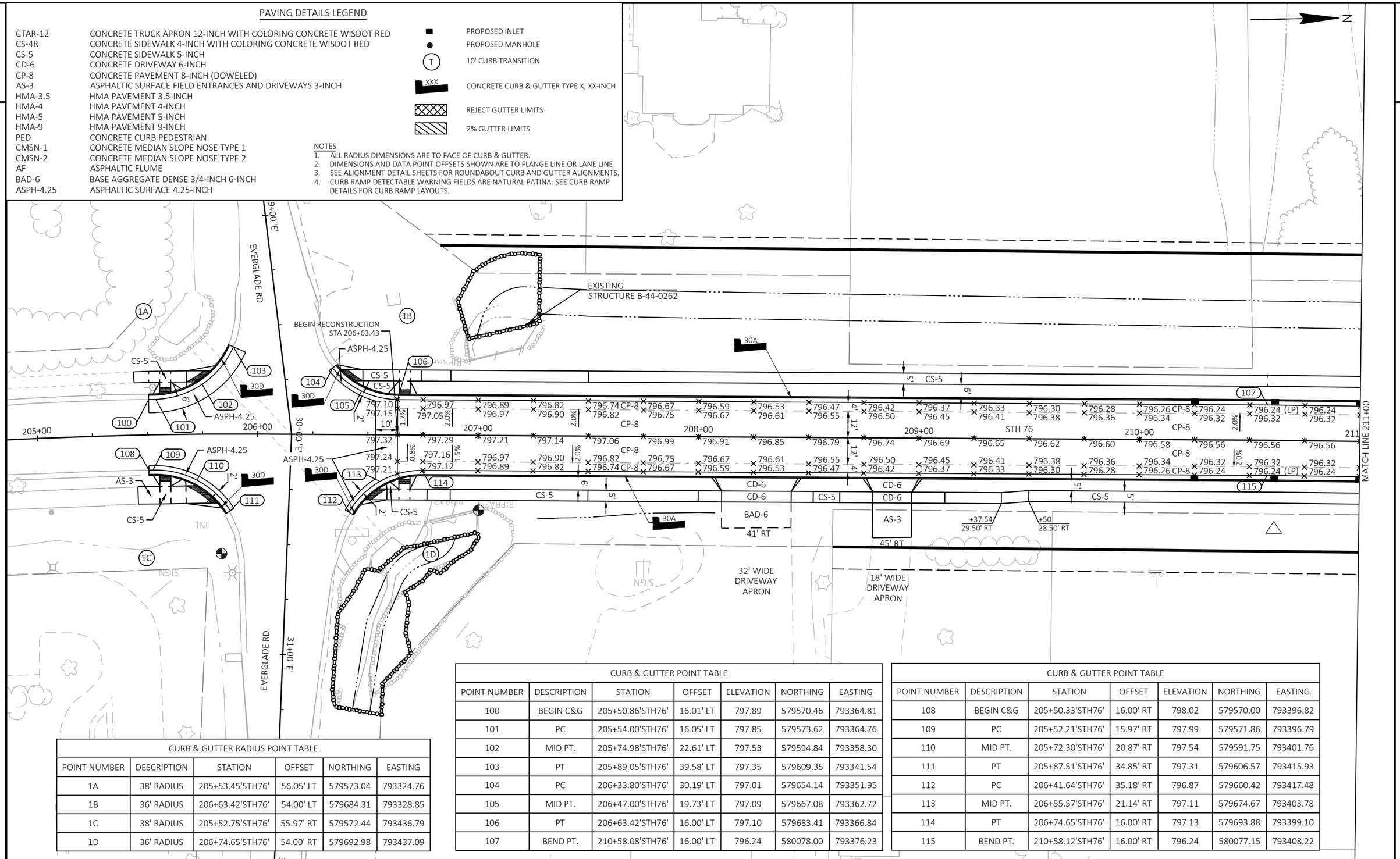
10' CURB TRANSITION

CONCRETE CURB & GUTTER TYPE X, XX-INCH

REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAIL SHEETS FOR ROUNDABOUT CURB AND GUTTER ALIGNMENTS.
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.



CURB & GUTTER RADIUS POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
1A	38' RADIUS	205+53.45'STH76'	56.05' LT	579573.04	793324.76
1B	36' RADIUS	206+63.42'STH76'	54.00' LT	579684.31	793328.85
1C	38' RADIUS	205+52.75'STH76'	55.97' RT	579572.44	793436.79
1D	36' RADIUS	206+74.65'STH76'	54.00' RT	579692.98	793437.09

CURB & GUTTER POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
100	BEGIN C&G	205+50.86'STH76'	16.01' LT	797.89	579570.46	793364.81
101	PC	205+54.00'STH76'	16.05' LT	797.85	579573.62	793364.76
102	MID PT.	205+74.98'STH76'	22.61' LT	797.53	579594.84	793358.30
103	PT	205+89.05'STH76'	39.58' LT	797.35	579609.35	793341.54
104	PC	206+33.80'STH76'	30.19' LT	797.01	579654.14	793351.95
105	MID PT.	206+47.00'STH76'	19.73' LT	797.09	579667.08	793362.72
106	PT	206+63.42'STH76'	16.00' LT	797.10	579683.41	793366.84
107	BEND PT.	210+58.08'STH76'	16.00' LT	796.24	580078.00	793376.23

CURB & GUTTER POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
108	BEGIN C&G	205+50.33'STH76'	16.00' RT	798.02	579570.00	793396.82
109	PC	205+52.21'STH76'	15.97' RT	797.99	579571.86	793396.79
110	MID PT.	205+72.30'STH76'	20.87' RT	797.54	579591.75	793401.76
111	PT	205+87.51'STH76'	34.85' RT	797.31	579606.57	793415.93
112	PC	206+41.64'STH76'	35.18' RT	796.87	579660.42	793417.48
113	MID PT.	206+55.57'STH76'	21.14' RT	797.11	579674.67	793403.78
114	PT	206+74.65'STH76'	16.00' RT	797.13	579693.88	793399.10
115	BEND PT.	210+58.12'STH76'	16.00' RT	796.24	580077.15	793408.22

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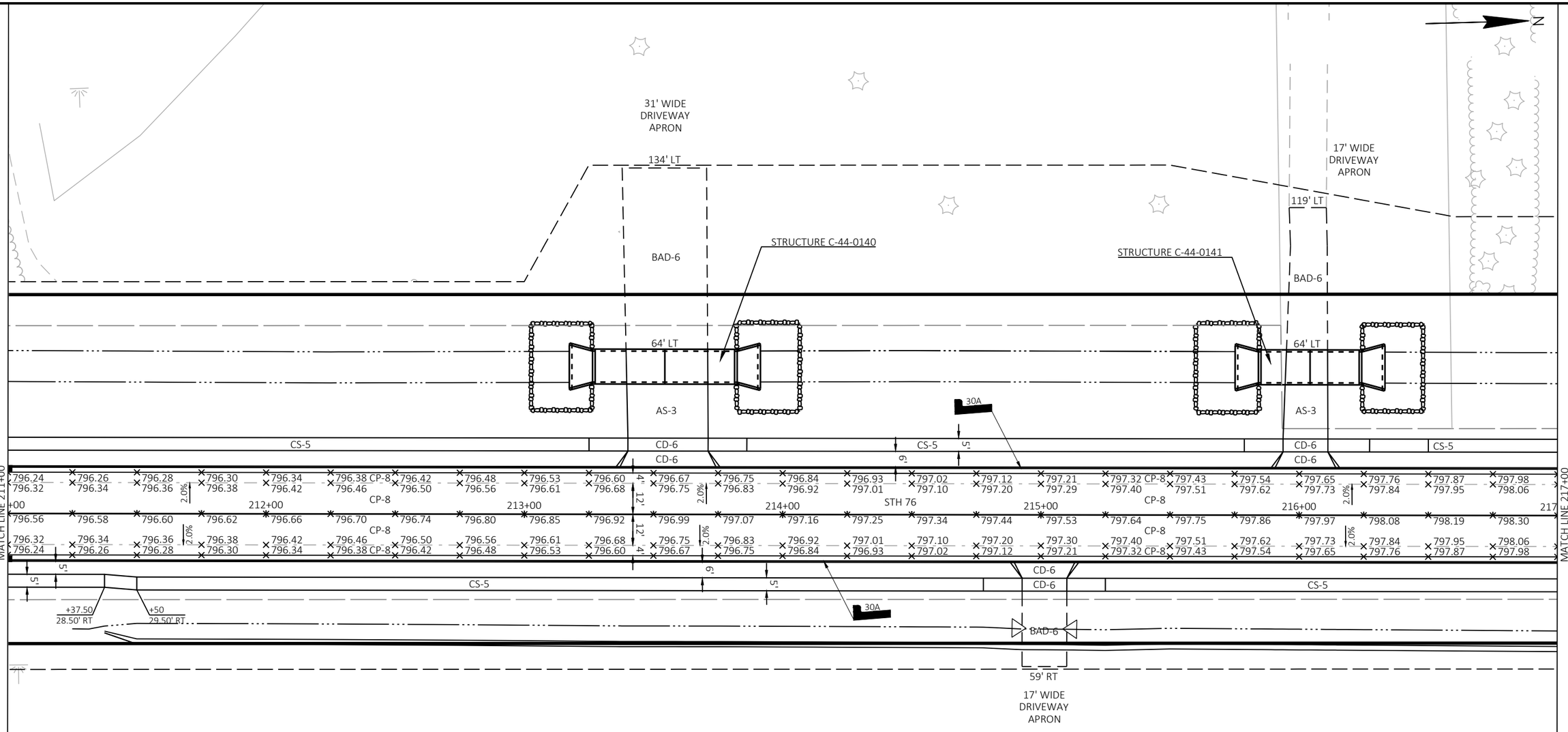


PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

(T) 10' CURB TRANSITION

XXX CONCRETE CURB & GUTTER TYPE X, XX-INCH

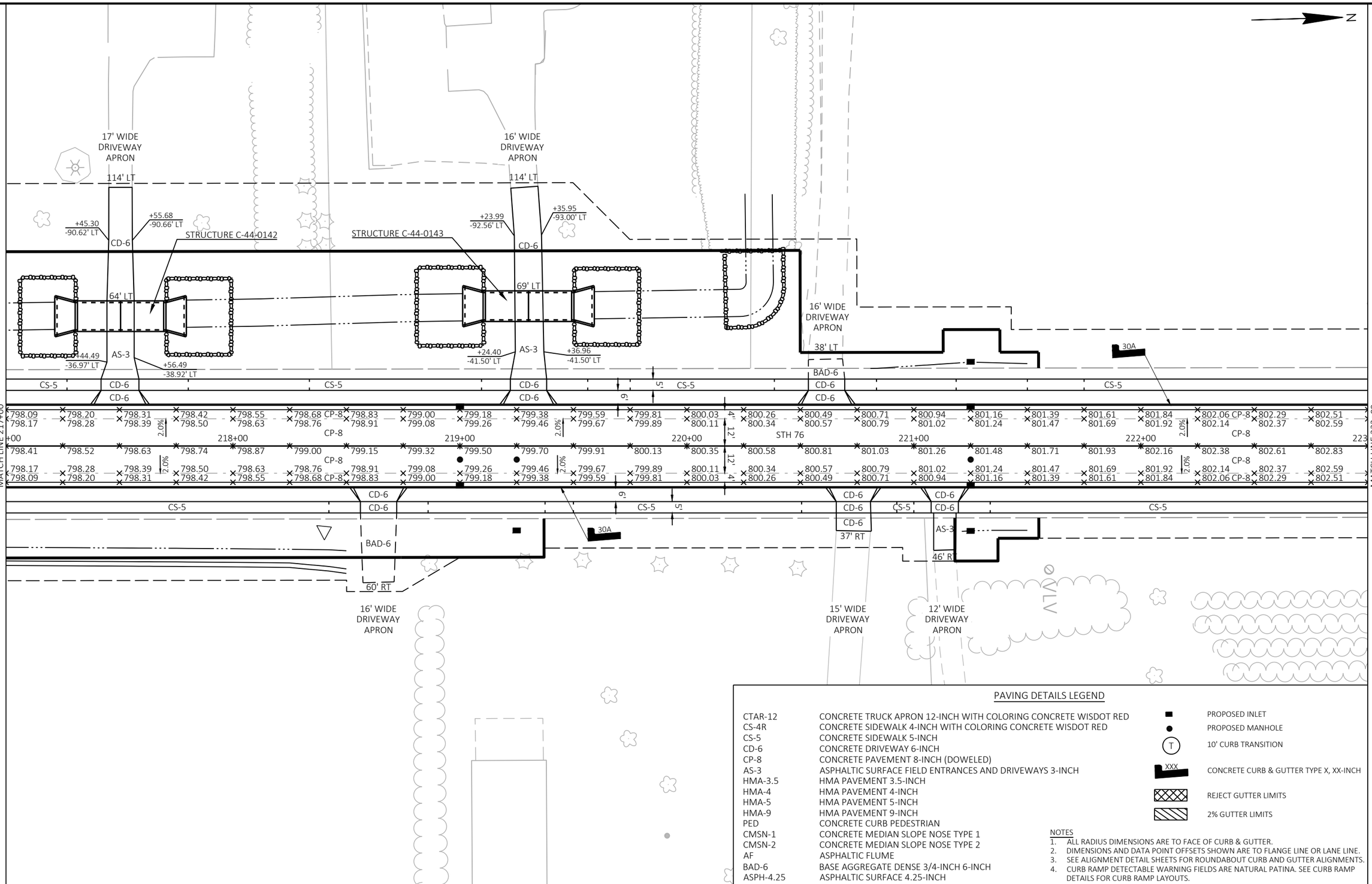
REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES

1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAIL SHEETS FOR ROUNDABOUT CURB AND GUTTER ALIGNMENTS.
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

2



PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

10' CURB TRANSITION

XXX CONCRETE CURB & GUTTER TYPE X, XX-INCH

REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES

1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAIL SHEETS FOR ROUNDABOUT CURB AND GUTTER ALIGNMENTS.
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN DETAILS	SHEET 70	E

PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

10' CURB TRANSITION

CONCRETE CURB & GUTTER TYPE X, XX-INCH

REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAIL SHEETS FOR ROUNDABOUT CURB AND GUTTER ALIGNMENTS.
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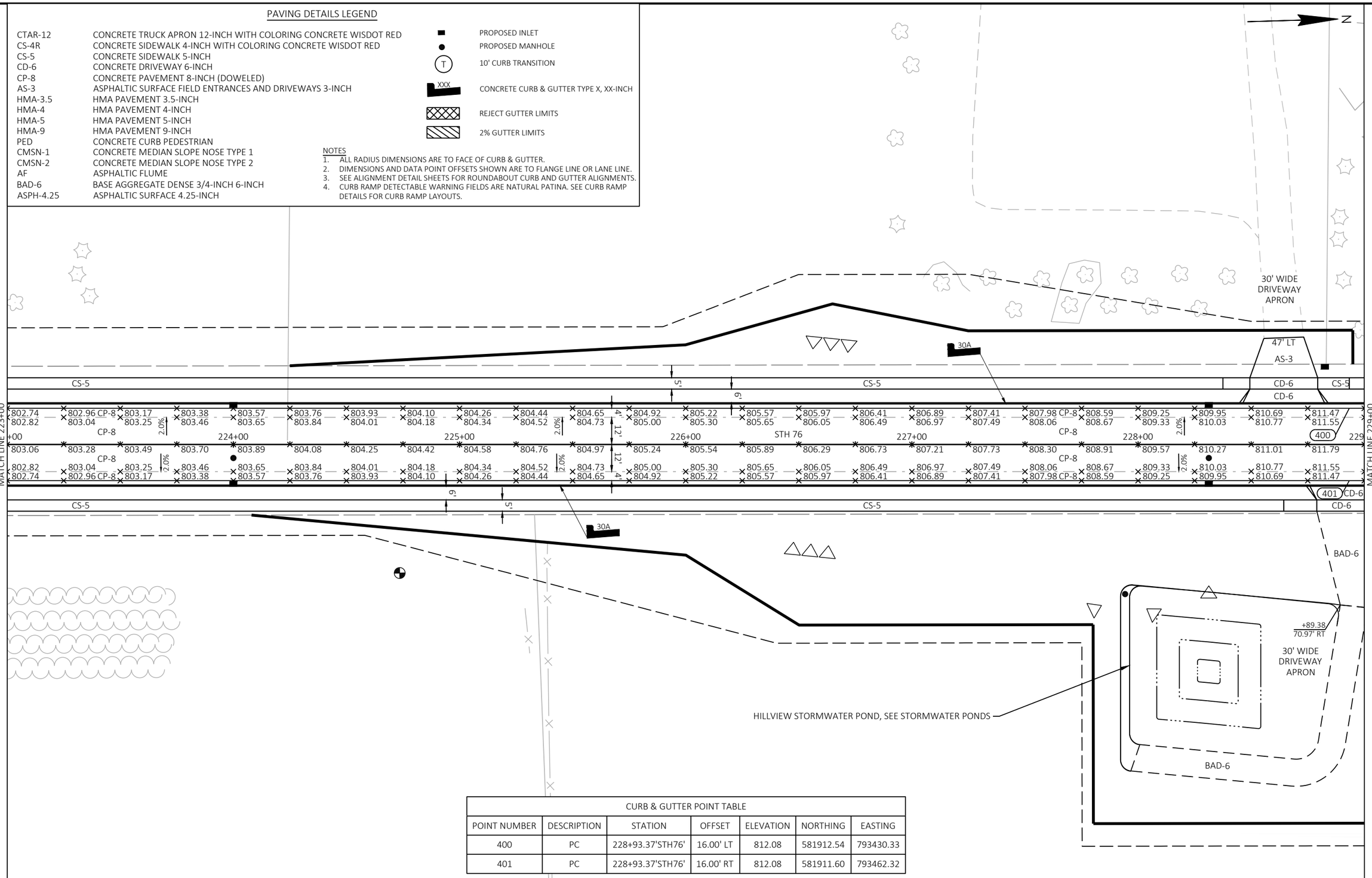


CURB & GUTTER POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
400	PC	228+93.37'STH76'	16.00' LT	812.08	581912.54	793430.33
401	PC	228+93.37'STH76'	16.00' RT	812.08	581911.60	793462.32

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN DETAILS	SHEET 71	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021401-PG.DWG
LAYOUT NAME - 021404-pg

PLOT DATE : 7/23/2025 12:57 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

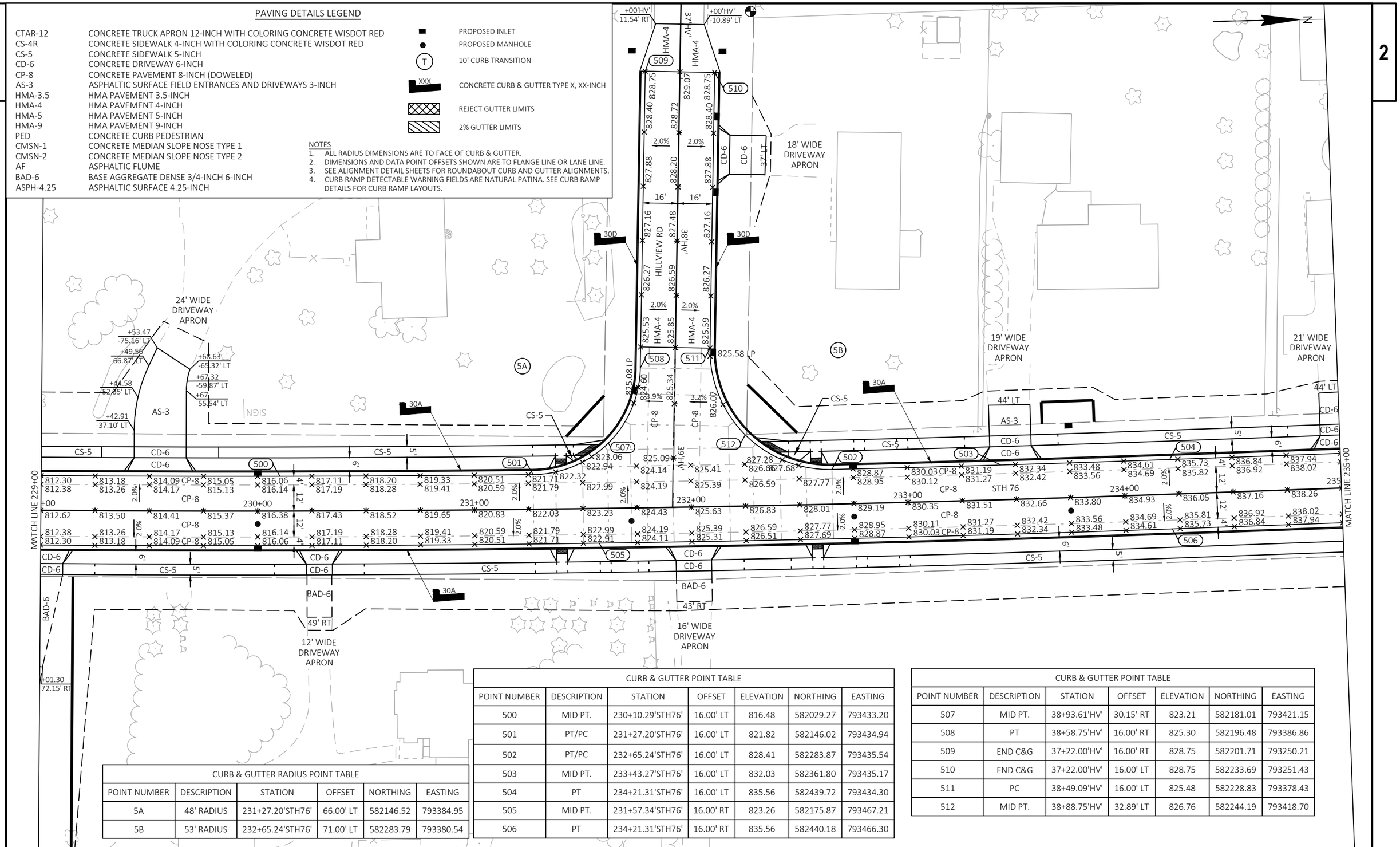
10' CURB TRANSITION

XXX CONCRETE CURB & GUTTER TYPE X, XX-INCH

REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAIL SHEETS FOR ROUNDABOUT CURB AND GUTTER ALIGNMENTS.
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.



CURB & GUTTER RADIUS POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
5A	48' RADIUS	231+27.20'STH76'	66.00' LT	582146.52	793384.95
5B	53' RADIUS	232+65.24'STH76'	71.00' LT	582283.79	793380.54

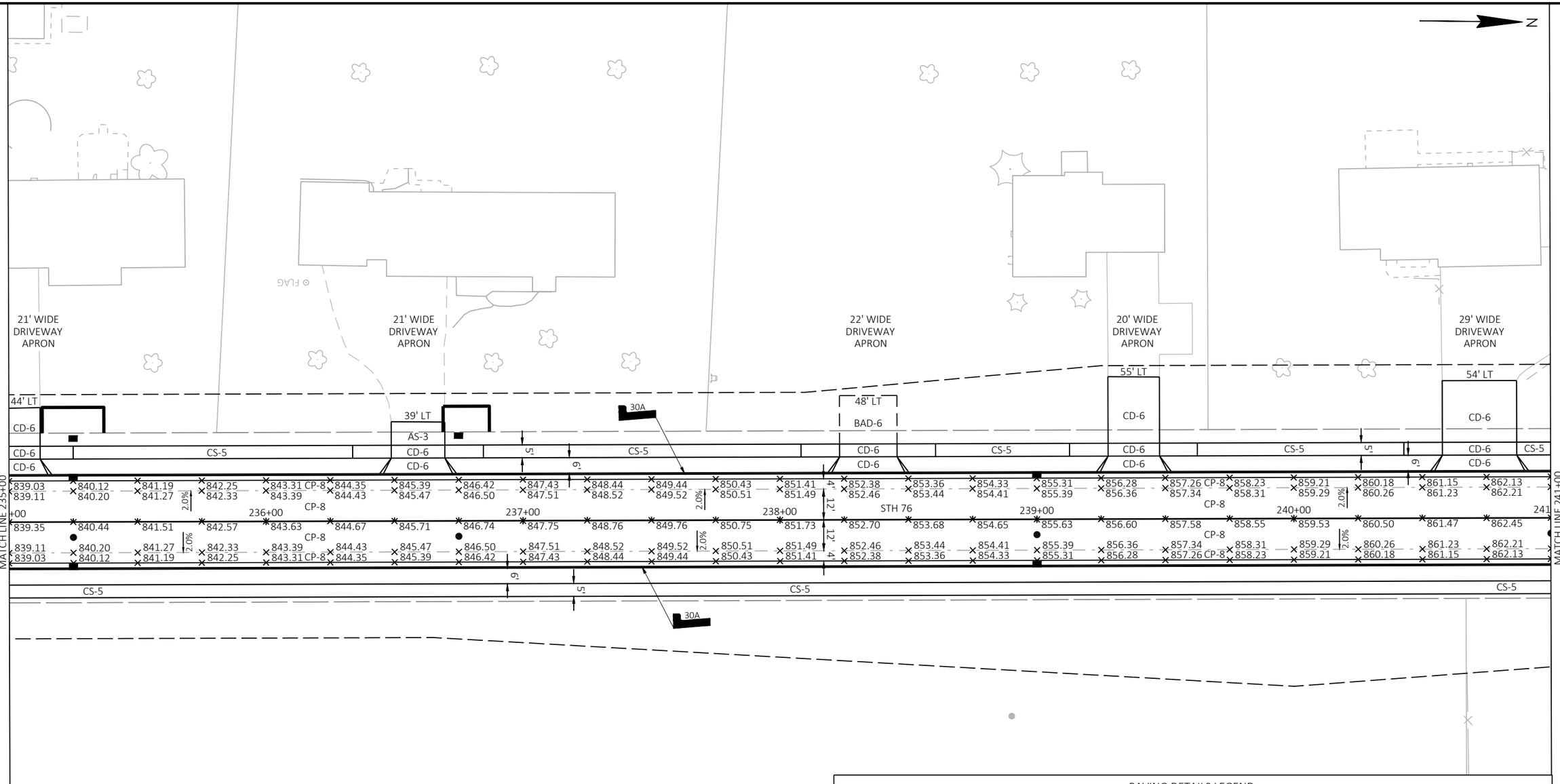
CURB & GUTTER POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
500	MID PT.	230+10.29'STH76'	16.00' LT	816.48	582029.27	793433.20
501	PT/PC	231+27.20'STH76'	16.00' LT	821.82	582146.02	793434.94
502	PT/PC	232+65.24'STH76'	16.00' LT	828.41	582283.87	793435.54
503	MID PT.	233+43.27'STH76'	16.00' LT	832.03	582361.80	793435.17
504	PT	234+21.31'STH76'	16.00' LT	835.56	582439.72	793434.30
505	MID PT.	231+57.34'STH76'	16.00' RT	823.26	582175.87	793467.21
506	PT	234+21.31'STH76'	16.00' RT	835.56	582440.18	793466.30

CURB & GUTTER POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
507	MID PT.	38+93.61'HV'	30.15' RT	823.21	582181.01	793421.15
508	PT	38+58.75'HV'	16.00' RT	825.30	582196.48	793386.86
509	END C&G	37+22.00'HV'	16.00' RT	828.75	582201.71	793250.21
510	END C&G	37+22.00'HV'	16.00' LT	828.75	582233.69	793251.43
511	PC	38+49.09'HV'	16.00' LT	825.48	582228.83	793378.43
512	MID PT.	38+88.75'HV'	32.89' LT	826.76	582244.19	793418.70

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN DETAILS	SHEET 72 E



PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

10' CURB TRANSITION

XXX — CONCRETE CURB & GUTTER TYPE X, XX-INCH

REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES

1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAIL SHEETS FOR ROUNDABOUT CURB AND GUTTER ALIGNMENTS.
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN DETAILS	SHEET 73	E

PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

(T) 10' CURB TRANSITION

XXX CONCRETE CURB & GUTTER TYPE X, XX-INCH

REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES
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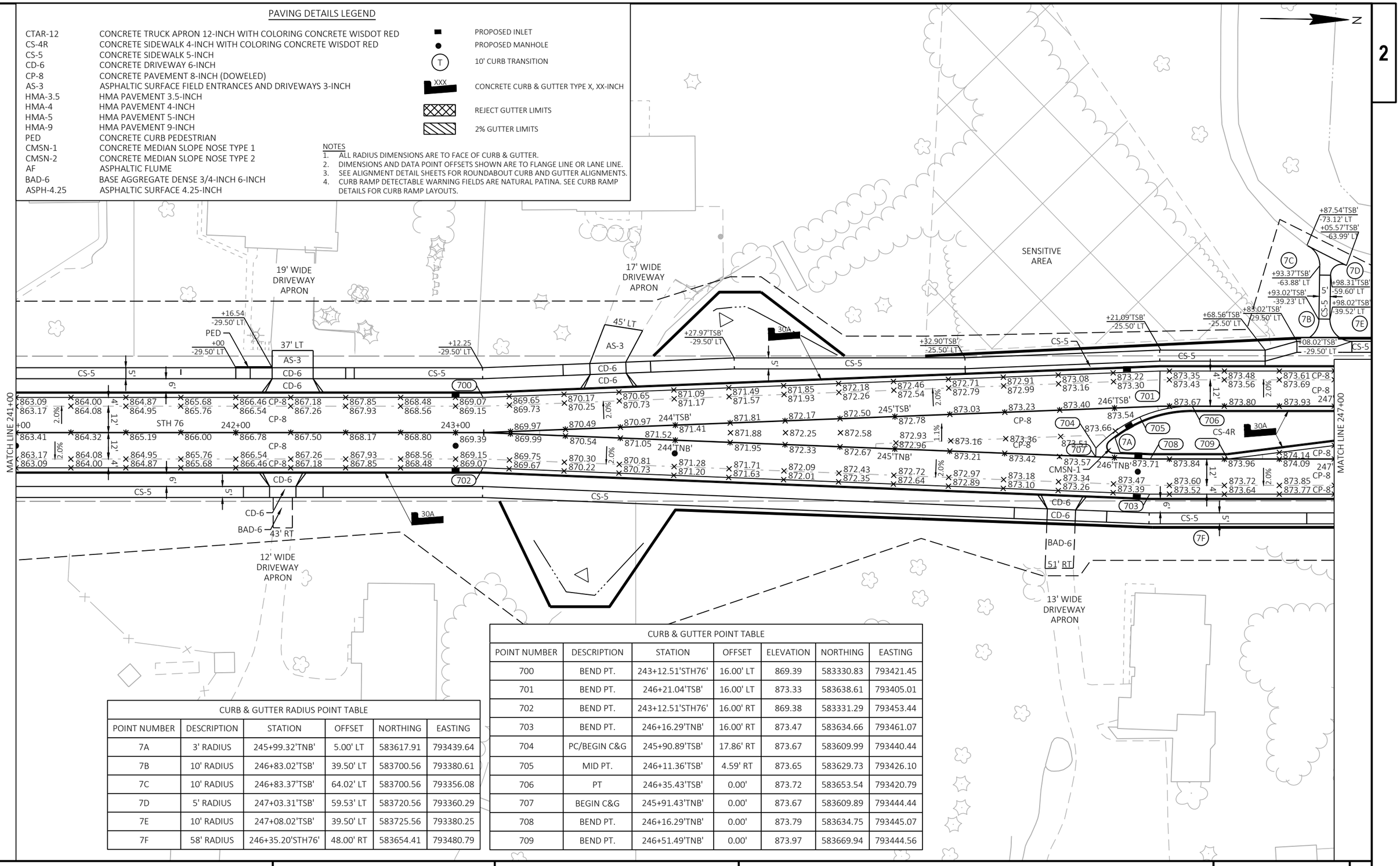

CURB & GUTTER RADIUS POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
7A	3' RADIUS	245+99.32'TNB'	5.00' LT	583617.91	793439.64
7B	10' RADIUS	246+83.02'TSB'	39.50' LT	583700.56	793380.61
7C	10' RADIUS	246+83.37'TSB'	64.02' LT	583700.56	793356.08
7D	5' RADIUS	247+03.31'TSB'	59.53' LT	583720.56	793360.29
7E	10' RADIUS	247+08.02'TSB'	39.50' LT	583725.56	793380.25
7F	58' RADIUS	246+35.20'STH76'	48.00' RT	583654.41	793480.79

CURB & GUTTER POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
700	BEND PT.	243+12.51'STH76'	16.00' LT	869.39	583330.83	793421.45
701	BEND PT.	246+21.04'TSB'	16.00' LT	873.33	583638.61	793405.01
702	BEND PT.	243+12.51'STH76'	16.00' RT	869.38	583331.29	793453.44
703	BEND PT.	246+16.29'TNB'	16.00' RT	873.47	583634.66	793461.07
704	PC/BEGIN C&G	245+90.89'TSB'	17.86' RT	873.67	583609.99	793440.44
705	MID PT.	246+11.36'TSB'	4.59' RT	873.65	583629.73	793426.10
706	PT	246+35.43'TSB'	0.00'	873.72	583653.54	793420.79
707	BEGIN C&G	245+91.43'TNB'	0.00'	873.67	583609.89	793444.44
708	BEND PT.	246+16.29'TNB'	0.00'	873.79	583634.75	793445.07
709	BEND PT.	246+51.49'TNB'	0.00'	873.97	583669.94	793444.56

PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

10' CURB TRANSITION

XXX CONCRETE CURB & GUTTER TYPE X, XX-INCH

REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
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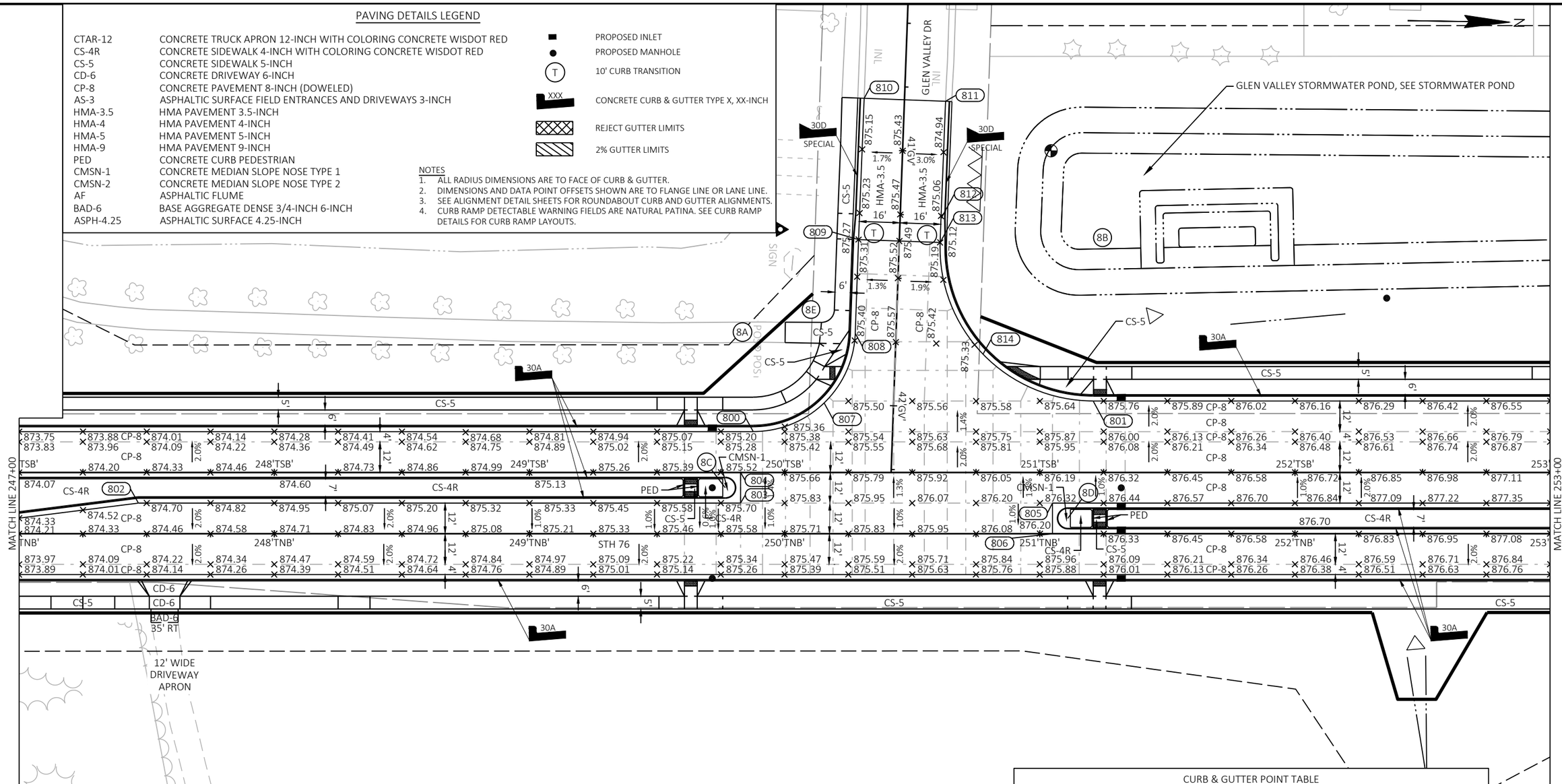


CURB & GUTTER RADIUS POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
8A	38' RADIUS	249+87.68'TSB'	56.00' LT	584004.95	793359.72
8B	58' RADIUS	251+20.89'TSB'	88.00' LT	584137.69	793325.80
8C	4' RADIUS	249+76.73'TSB'	6.00' RT	583994.90	793421.87
8D	4' RADIUS	251+10.95'TSB'	18.00' RT	584129.28	793431.93
8E	5' RADIUS	41+63.33'GV'	29.50' RT	584031.62	793351.51

CURB & GUTTER POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
800	PC	249+87.68'TSB'	16.00' LT	875.27	584005.52	793399.71
801	PT	251+20.89'TSB'	28.00' LT	875.74	584138.55	793385.79
802	BEND PT.	247+46.74'TNB'	12.00' LT	874.68	583765.01	793431.19
803	END C&G	249+82.74'TNB'	12.00' LT	875.74	584000.98	793427.78
804	END C&G	249+82.73'TSB'	0.00'	875.56	584000.81	793415.78
805	BEGIN C&G	251+04.95'TSB'	12.00' RT	876.35	584123.19	793426.02
806	BEGIN C&G	251+04.96'TNB'	0.00'	876.23	584123.36	793438.02

CURB & GUTTER POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
807	MID PT.	41+99.87'GV'	27.22' RT	875.49	584033.14	793388.09
808	PT	41+72.09'GV'	16.00' RT	875.39	584044.94	793360.56
809	BEND PT.	41+35.40'GV'	16.00' RT	875.27	584045.71	793323.87
810	END C&G	40+80.00'GV'	15.78' RT	875.08	584047.13	793268.48
811	END C&G	40+80.01'GV'	16.11' LT	874.85	584079.02	793269.18
812	BEND PT.	41+26.07'GV'	16.00' LT	875.07	584077.90	793315.22
813	PC	41+35.40'GV'	16.00' LT	875.12	584077.70	793324.54
814	MID PT.	41+78.57'GV'	34.33' LT	875.36	584095.12	793368.09

PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

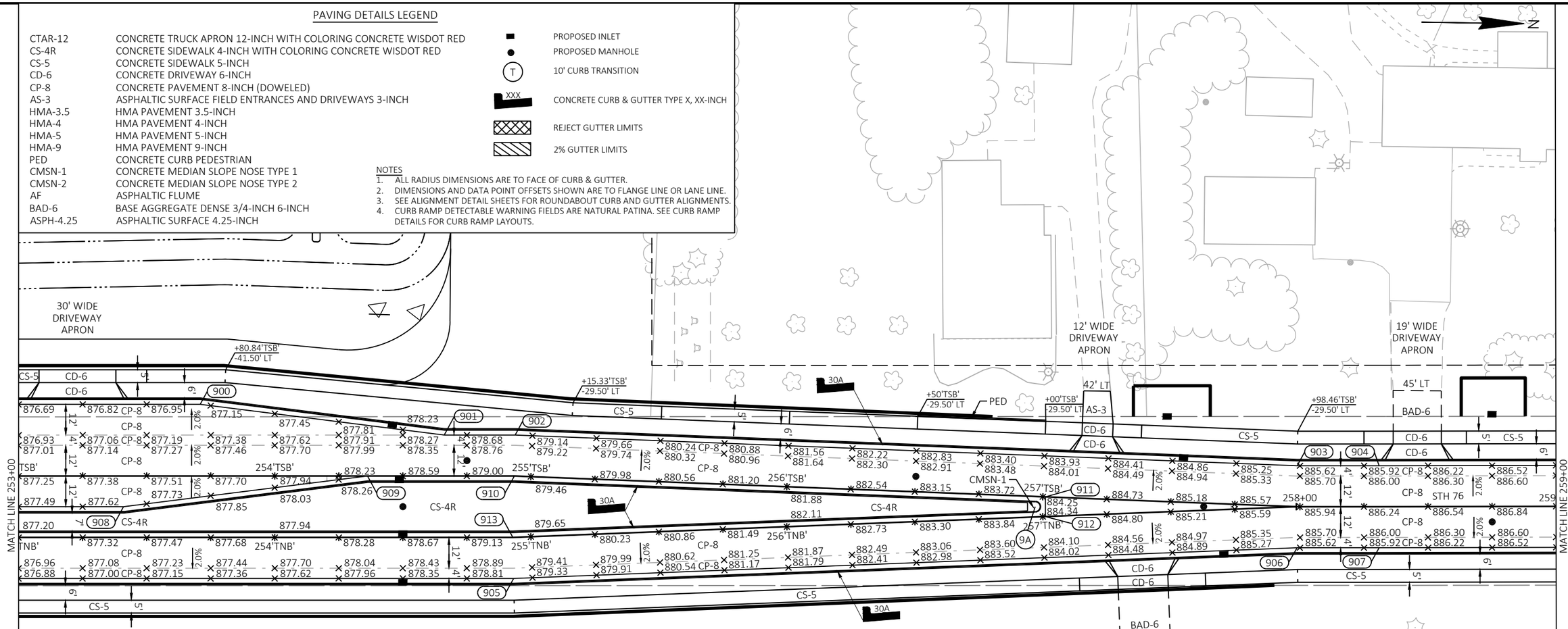
10' CURB TRANSITION

XXX — CONCRETE CURB & GUTTER TYPE X, XX-INCH

REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAIL SHEETS FOR ROUNDABOUT CURB AND GUTTER ALIGNMENTS.
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.



CURB & GUTTER POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
900	BEND PT.	253+70.89'TSB'	28.00' LT	877.10	584388.53	793382.19
901	BEND PT.	254+66.14'TSB'	16.00' LT	878.52	584483.94	793392.81
902	BEND PT.	254+93.53'TSB'	16.00' LT	879.02	584511.64	793392.41
903	BEND PT.	257+98.89'STH76'	16.00' LT	885.60	584817.05	793400.01
904	BEND PT.	258+30.93'STH76'	16.00' LT	885.99	584849.06	793399.55
905	BEND PT.	254+92.97'TNB'	16.00' RT	879.18	584511.88	793448.42
906	BEND PT.	257+98.88'STH76'	16.00' RT	885.60	584817.51	793432.01
907	BEND PT.	258+30.91'STH76'	16.00' RT	885.99	584849.55	793431.54
908	BEND PT.	253+40.95'TSB'	12.00' RT	877.70	584359.17	793422.62
909	BEND PT.	254+36.20'TSB'	0.00'	878.39	584454.23	793409.24
910	BEND PT.	254+93.53'TSB'	0.00'	879.34	584511.56	793408.42
911	END C&G	257+01.03'TSB'	0.00'	884.27	584718.99	793413.58
912	END C&G	257+01.04'TNB'	0.00'	884.36	584719.10	793421.27
913	BEND PT.	254+92.97'TNB'	0.00'	879.50	584511.34	793432.42

CURB & GUTTER RADIUS POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
9A	2' RADIUS	256+97.19'TNB'	4.00' LT	584715.05	793417.48

PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

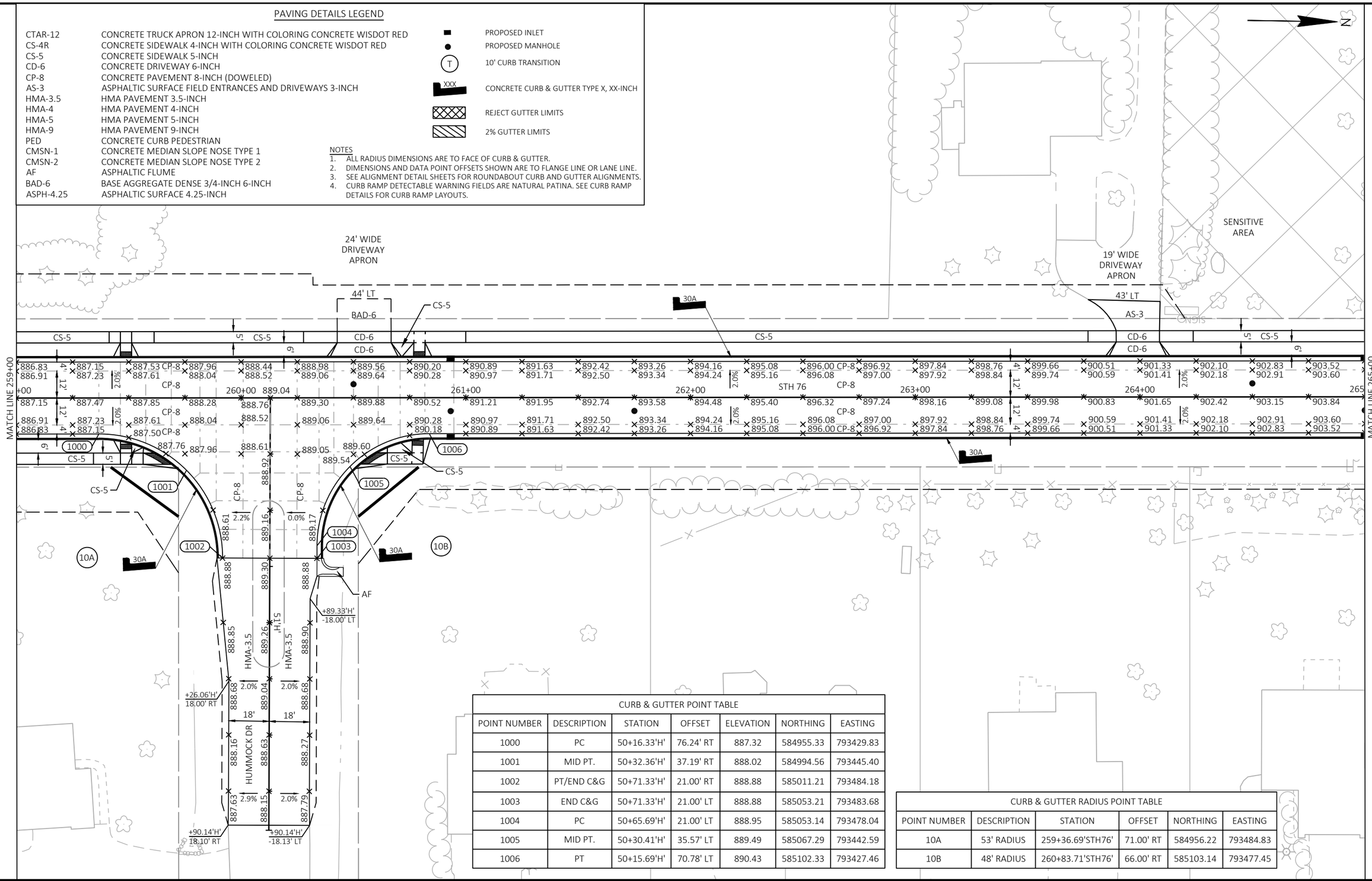
10' CURB TRANSITION

CONCRETE CURB & GUTTER TYPE X, XX-INCH

REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAIL SHEETS FOR ROUNDABOUT CURB AND GUTTER ALIGNMENTS.
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.



CURB & GUTTER POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1000	PC	50+16.33'H'	76.24' RT	887.32	584955.33	793429.83
1001	MID PT.	50+32.36'H'	37.19' RT	888.02	584994.56	793445.40
1002	PT/END C&G	50+71.33'H'	21.00' RT	888.88	585011.21	793484.18
1003	END C&G	50+71.33'H'	21.00' LT	888.88	585053.21	793483.68
1004	PC	50+65.69'H'	21.00' LT	888.95	585053.14	793478.04
1005	MID PT.	50+30.41'H'	35.57' LT	889.49	585067.29	793442.59
1006	PT	50+15.69'H'	70.78' LT	890.43	585102.33	793427.46

CURB & GUTTER RADIUS POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
10A	53' RADIUS	259+36.69'STH76'	71.00' RT	584956.22	793484.83
10B	48' RADIUS	260+83.71'STH76'	66.00' RT	585103.14	793477.45

PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

10' CURB TRANSITION

CONCRETE CURB & GUTTER TYPE X, XX-INCH

REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAIL SHEETS FOR ROUNDABOUT CURB AND GUTTER ALIGNMENTS.
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

N

SENSITIVE AREA

ST MARY'S CEMETERY (BOU-0026)

SEE CURB RAMP DEAILS FOR ADDITIONAL DRIVEWAY LAYOUT

43' WIDE DRIVEWAY APRON

24D SPECIAL

58' LT

+31.35 -34.91' LT

AS-3

CS-5

30A

33' WIDE DRIVEWAY APRON

+61.32 -32.56' LT

+78.21 -41.39' LT

42' LT

AS-3

CS-5 5' 6' CD-6 CD-6 CS-5 CD-6 CD-6 5' 6' CS-5

MATCH LINE 265+00

904.17 904.25 904.77 904.85 2.0% 905.33 905.41 CP-8 905.85 905.93 906.33 906.41 906.77 906.85 907.16 907.24 907.51 907.59 907.82 907.90 4' 12' 908.09 908.17 908.31 908.39 2.0% 908.50 908.58 908.64 908.72 908.74 908.82 908.79 908.87 908.81 908.89 908.78 908.86 908.71 908.79 908.60 908.68 CP-8 908.45 908.53 908.25 908.33 908.01 908.09 2.0% 907.75 907.83 907.49 907.57

266+00 267+00 268+00 STH 76 269+00 270+00 271

904.49 905.09 2.0% 905.65 906.17 CP-8 906.65 907.09 907.48 907.83 908.14 12' 4' 908.41 908.63 2.0% 908.82 908.96 909.06 909.11 909.13 909.10 909.03 908.92 908.77 CP-8 908.57 908.33 908.07 907.81

904.25 904.85 2.0% 905.41 905.93 CP-8 906.41 906.85 907.24 907.59 907.90 4' 12' 908.17 908.39 2.0% 908.58 908.72 908.82 908.87 908.89 908.86 908.79 908.68 CP-8 908.53 908.33 908.09 2.0% 907.83 907.57

904.17 904.77 905.33 905.85 906.33 906.77 907.16 907.51 907.82 908.09 908.31 908.50 908.64 908.74 908.79 908.81 908.78 908.71 908.60 908.45 908.25 908.01 907.75 907.49

MATCH LINE 265+00 MATCH LINE 271+00

30A

CD-6 AS-3 38' RT

CD-6 AS-3 34' RT

12' WIDE DRIVEWAY APRON

12' WIDE DRIVEWAY APRON

FLAG

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN DETAILS	SHEET 78	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021401-PG.DWG
LAYOUT NAME - 021411-pg

PLOT DATE : 7/23/2025 12:59 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

10' CURB TRANSITION

CONCRETE CURB & GUTTER TYPE X, XX-INCH

REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAIL SHEETS FOR ROUNDABOUT CURB AND GUTTER ALIGNMENTS.
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

N

SEE CURB RAMP DEAILS FOR ADDITIONAL DRIVEWAY LAYOUT

+05.04 -67.50' LT
+05.04 -45.28' LT
67.5' LT
35' WIDE DRIVEWAY APRON
AS-3
+52.67 -67.50' LT
+52.51 -54.44' LT
24D SPECIAL
+49.80 -34.48' LT

12' WIDE DRIVEWAY APRON

36' LT BAD-6

12' WIDE DRIVEWAY APRON

46' LT BAD-6

30A

CS-5 CD-6 CS-5 CD-6 CS-5 CD-6 CS-5 CD-6 CS-5

906.26 LP

351'SW' 352'SW'

MATCH LINE 271+00

907.23 907.31 4' 12' 906.98 907.06 2.0% 906.76 CP-8 906.84 906.58 906.66 906.44 906.52 906.34 906.42 906.28 906.36 906.26 906.34 906.28 906.36 906.33 906.41 906.43 906.51 906.57 906.65 906.74 906.82 4' 12' 906.92 907.00 2.0% 907.10 907.18 907.27 907.35 907.45 907.53 907.62 CP-8 907.70 907.78 907.86 907.93 908.01 908.06 908.14 908.19 908.27 2.0% 908.30 908.38 4' 12' 908.41 908.49

+00 272+00 906.61 273+00 274+00 STH 76 275'RSB' 275'RNB' 276'RSB' 276'RNB'

907.55 907.31 12' 4' 907.30 907.06 2.0% 907.08 CP-8 906.84 906.90 906.66 906.76 906.52 906.66 906.42 906.60 906.36 906.58 906.34 906.60 906.36 906.65 906.41 906.75 906.51 906.89 906.65 907.06 906.82 12' 4' 907.24 907.00 2.0% 907.42 907.18 907.59 907.35 907.77 907.53 907.95 907.71 907.94 907.63 CP-8 908.10 907.87 908.11 907.79 908.25 908.03 908.27 907.95 908.38 908.18 908.42 908.10 908.51 908.33 908.57 908.25 908.62 908.46 908.70 908.38 908.73 908.60 277 CP-8 908.84 908.52 277

907.23 906.98 906.76 CP-8 906.58

906.15 LP

376'SE' 377'SE'

MATCH LINE 277+00 'RNB'

30A 1200 CS-5 906.35 906.10 LP 906.26 906.46 906.31 906.21 1201 CS-5 30A

1202 1207

2.1% 1.4%

906.17 CP-8 906.63 CP-8 906.36

12A 12B

1206

1203 1205

906.50 2.0% 906.50 2.0% 906.50

30D

906.68 906.98 HMA-3.5 906.80 WS,19 906.60 HMA-3.5 906.50

1204

+14.51'SM' 12.40' RT

+14.51'SM' -10.25' LT

ST MARYS DR

CURB & GUTTER RADIUS POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
12A	53' RADIUS	271+71.36'STH76'	71.00' RT	586190.72	793464.86
12B	48' RADIUS	273+06.68'STH76'	66.00' RT	586325.95	793457.67

CURB & GUTTER POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1200	PC	271+71.36'STH76'	16.00' RT	906.60	586189.83	793409.87
1201	PT	273+06.68'STH76'	16.00' RT	906.29	586325.14	793407.68

CURB & GUTTER POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1202	MID PT.	60+34.28'SM'	31.92' RT	906.20	586229.79	793426.15
1203	PT	60+73.97'SM'	15.00' RT	906.50	586245.70	793466.25
1204	END C&G	61+04.59'SM'	15.00' RT	906.71	586244.93	793496.86
1205	END C&G	60+73.97'SM'	15.00' LT	906.50	586275.69	793467.01
1206	PC	60+63.36'SM'	15.00' LT	906.43	586275.96	793456.41
1207	MID PT.	60+28.75'SM'	28.92' LT	906.24	586290.75	793422.16

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN DETAILS	SHEET 79	E

PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

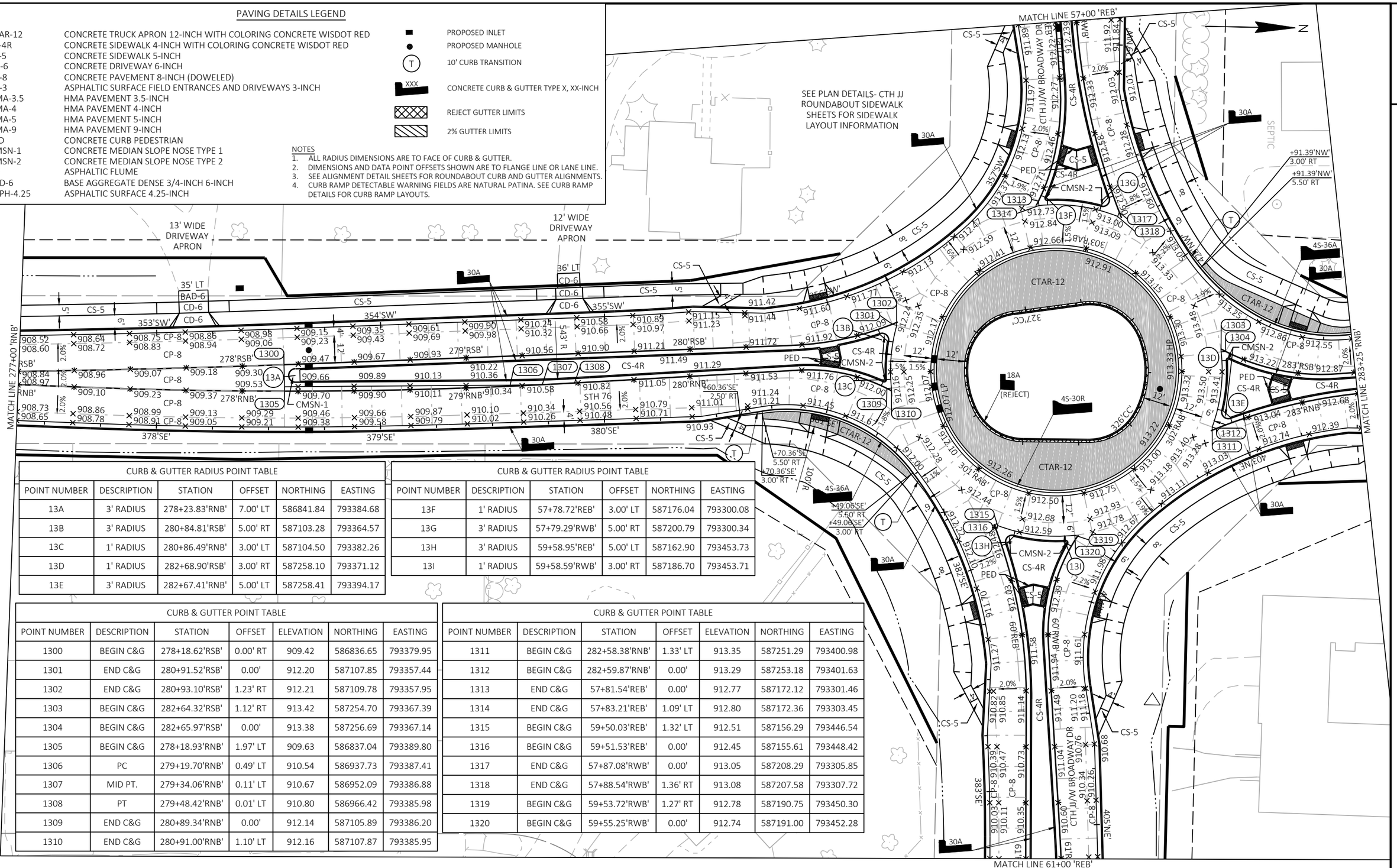
10' CURB TRANSITION

XXX — CONCRETE CURB & GUTTER TYPE X, XX-INCH

REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAIL SHEETS FOR ROUNDABOUT CURB AND GUTTER ALIGNMENTS.
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.



CURB & GUTTER RADIUS POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
13A	3' RADIUS	278+23.83'RNB'	7.00' LT	586841.84	793384.68
13B	3' RADIUS	280+84.81'RSB'	5.00' RT	587103.28	793364.57
13C	1' RADIUS	280+86.49'RNB'	3.00' LT	587104.50	793382.26
13D	1' RADIUS	282+68.90'RSB'	3.00' RT	587258.10	793371.12
13E	3' RADIUS	282+67.41'RNB'	5.00' LT	587258.41	793394.17

CURB & GUTTER RADIUS POINT TABLE

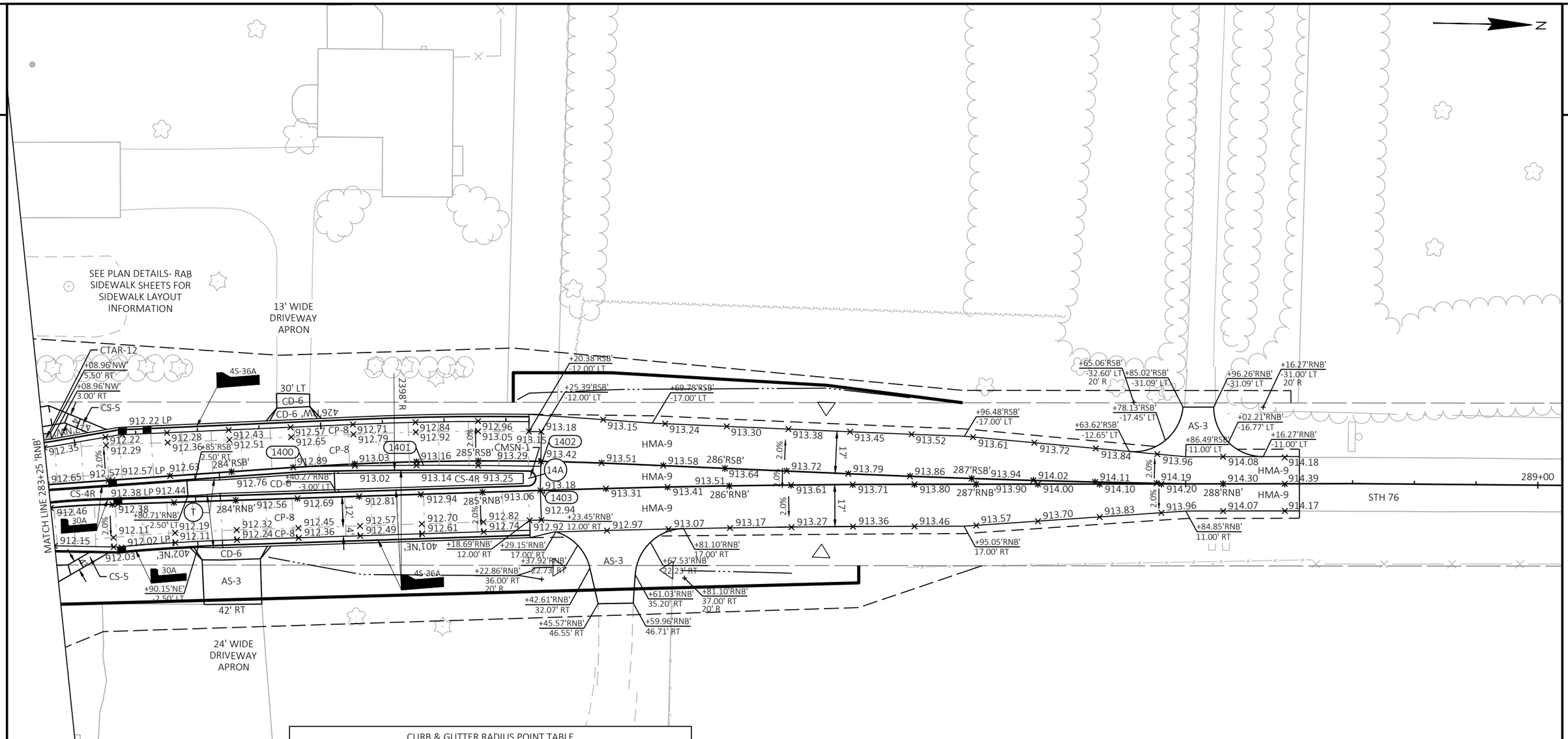
POINT NUMBER	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
13F	1' RADIUS	57+78.72'REB'	3.00' LT	587176.04	793300.08
13G	3' RADIUS	57+79.29'RWB'	5.00' RT	587200.79	793300.34
13H	3' RADIUS	59+58.95'REB'	5.00' LT	587162.90	793453.73
13I	1' RADIUS	59+58.59'RWB'	3.00' RT	587186.70	793453.71

CURB & GUTTER POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1300	BEGIN C&G	278+18.62'RSB'	0.00' RT	909.42	586836.65	793379.95
1301	END C&G	280+91.52'RSB'	0.00'	912.20	587107.85	793357.44
1302	END C&G	280+93.10'RSB'	1.23' RT	912.21	587109.78	793357.95
1303	BEGIN C&G	282+64.32'RSB'	1.12' RT	913.42	587254.70	793367.39
1304	BEGIN C&G	282+65.97'RSB'	0.00'	913.38	587256.69	793367.14
1305	BEGIN C&G	278+18.93'RNB'	1.97' LT	909.63	586837.04	793389.80
1306	PC	279+19.70'RNB'	0.49' LT	910.54	586937.73	793387.41
1307	MID PT.	279+34.06'RNB'	0.11' LT	910.67	586952.09	793386.88
1308	PT	279+48.42'RNB'	0.01' LT	910.80	586966.42	793385.98
1309	END C&G	280+89.34'RNB'	0.00'	912.14	587105.89	793386.20
1310	END C&G	280+91.00'RNB'	1.10' LT	912.16	587107.87	793385.95

CURB & GUTTER POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1311	BEGIN C&G	282+58.38'RNB'	1.33' LT	913.35	587251.29	793400.98
1312	BEGIN C&G	282+59.87'RNB'	0.00'	913.29	587253.18	793401.63
1313	END C&G	57+81.54'REB'	0.00'	912.77	587172.12	793301.46
1314	END C&G	57+83.21'REB'	1.09' LT	912.80	587172.36	793303.45
1315	BEGIN C&G	59+50.03'REB'	1.32' LT	912.51	587156.29	793446.54
1316	BEGIN C&G	59+51.53'REB'	0.00'	912.45	587155.61	793448.42
1317	END C&G	57+87.08'RWB'	0.00'	913.05	587208.29	793305.85
1318	END C&G	57+88.54'RWB'	1.36' RT	913.08	587207.58	793307.72
1319	BEGIN C&G	59+53.72'RWB'	1.27' RT	912.78	587190.75	793450.30
1320	BEGIN C&G	59+55.25'RWB'	0.00'	912.74	587191.00	793452.28



CURB & GUTTER RADIUS POINT TABLE					
POINT NUMBER	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
14A	3' RADIUS	285+18.69'RNB'	5.00' LT	587509.08	793369.45

CURB & GUTTER POINT TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1400	PC	284+30.30'RSB'	0.00'	912.92	587419.09	793366.35
1401	MID PT.	284+77.81'RSB'	1.48' RT	913.15	587466.57	793364.93
1402	PT/END C&G	285+25.39'RSB'	2.01' RT	913.38	587514.07	793364.44
1403	END C&G	285+23.45'RNB'	0.00'	913.18	587514.09	793374.20

PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET
PROPOSED MANHOLE
10' CURB TRANSITION
XXX CONCRETE CURB & GUTTER TYPE X, XX-INCH
REJECT GUTTER LIMITS
2% GUTTER LIMITS

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAIL SHEETS FOR ROUNDABOUT CURB AND GUTTER ALIGNMENTS.
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN DETAILS	SHEET 81	E

PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

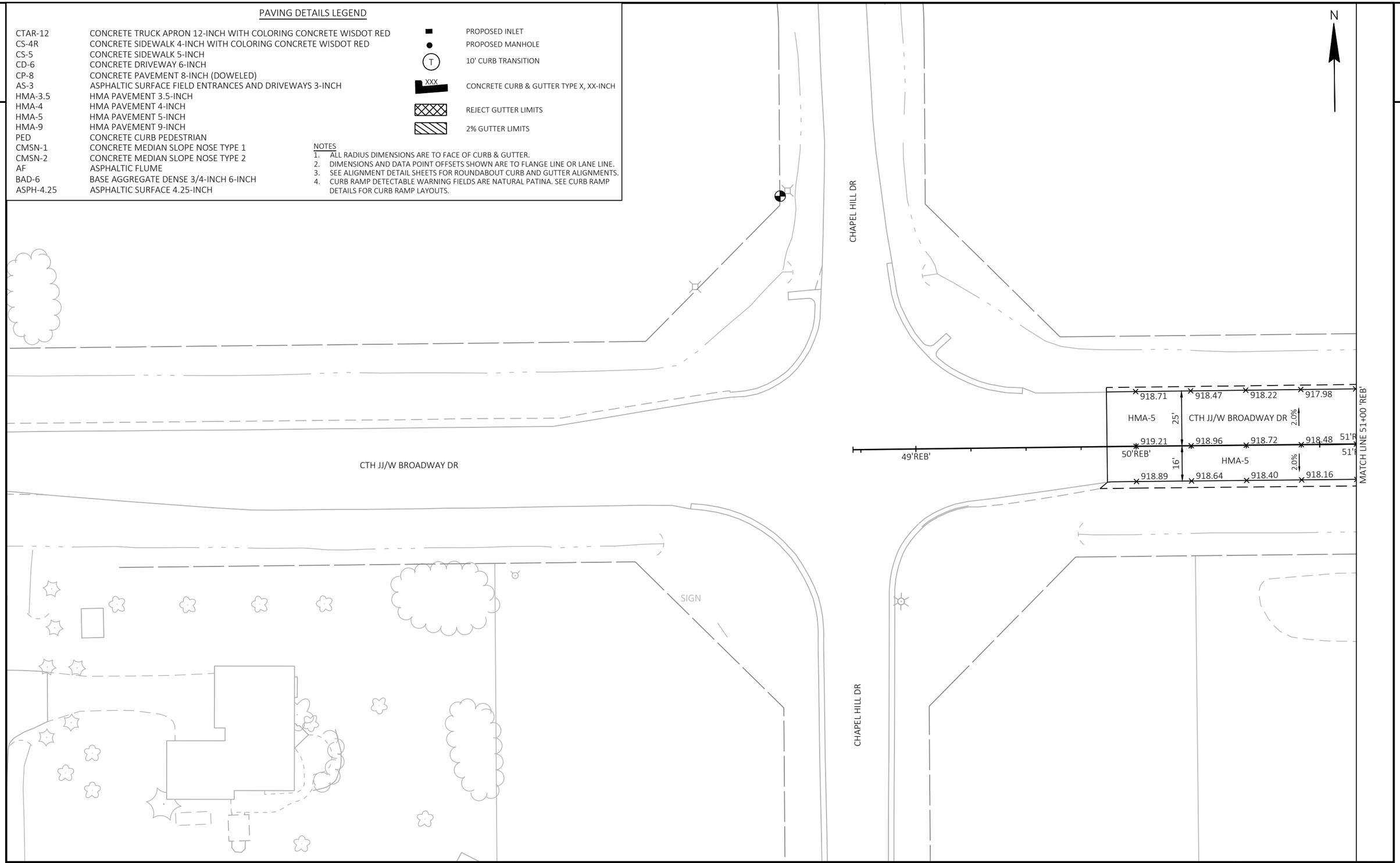
10' CURB TRANSITION

CONCRETE CURB & GUTTER TYPE X, XX-INCH

REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAIL SHEETS FOR ROUNDABOUT CURB AND GUTTER ALIGNMENTS.
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.



PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

10' CURB TRANSITION

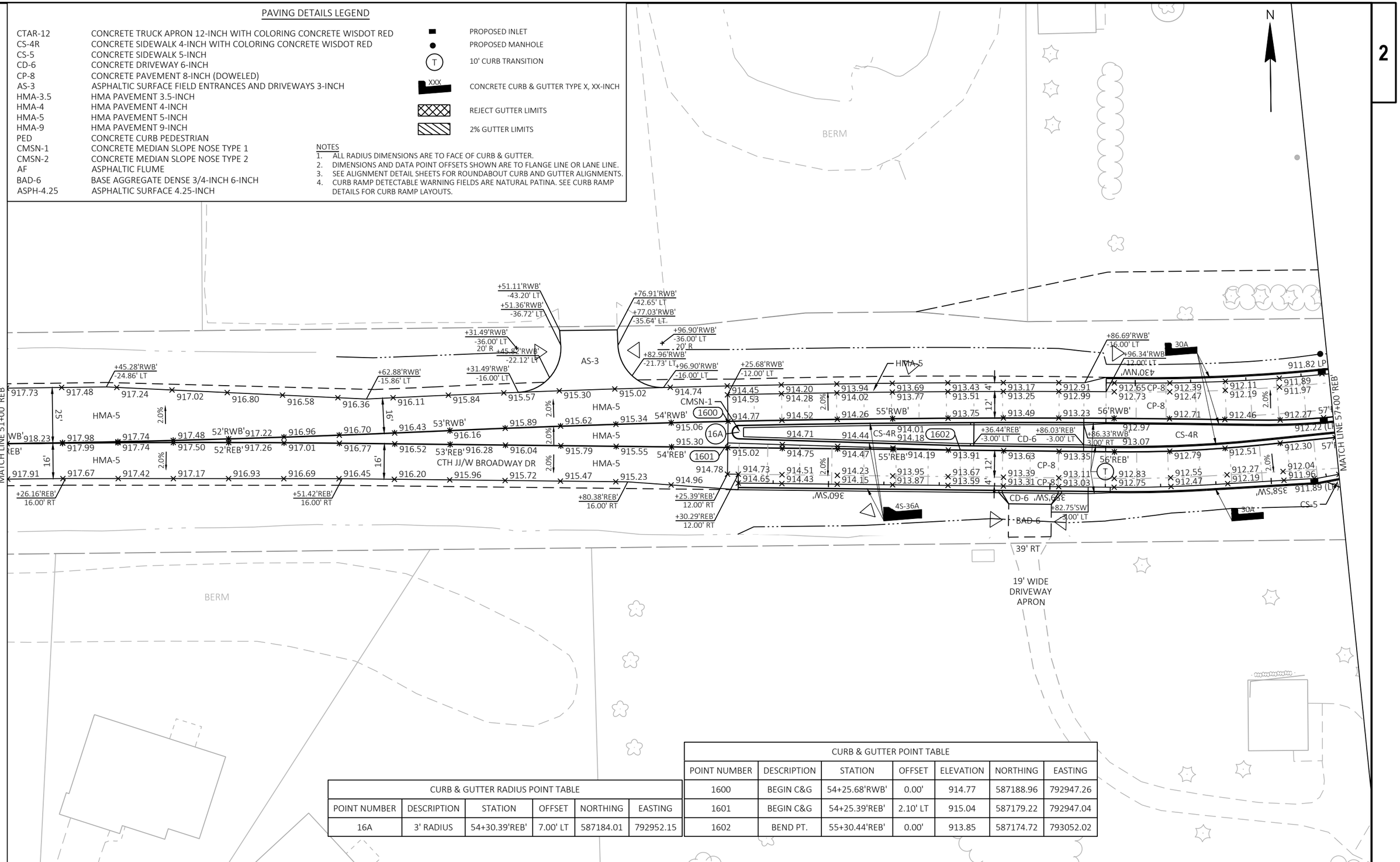
CONCRETE CURB & GUTTER TYPE X, XX-INCH

REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES

1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAIL SHEETS FOR ROUNDABOUT CURB AND GUTTER ALIGNMENTS.
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.



CURB & GUTTER RADIUS POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
16A	3' RADIUS	54+30.39'REB'	7.00' LT	587184.01	792952.15

CURB & GUTTER POINT TABLE

POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1600	BEGIN C&G	54+25.68'RWB'	0.00'	914.77	587188.96	792947.26
1601	BEGIN C&G	54+25.39'REB'	2.10' LT	915.04	587179.22	792947.04
1602	BEND PT.	55+30.44'REB'	0.00'	913.85	587174.72	793052.02

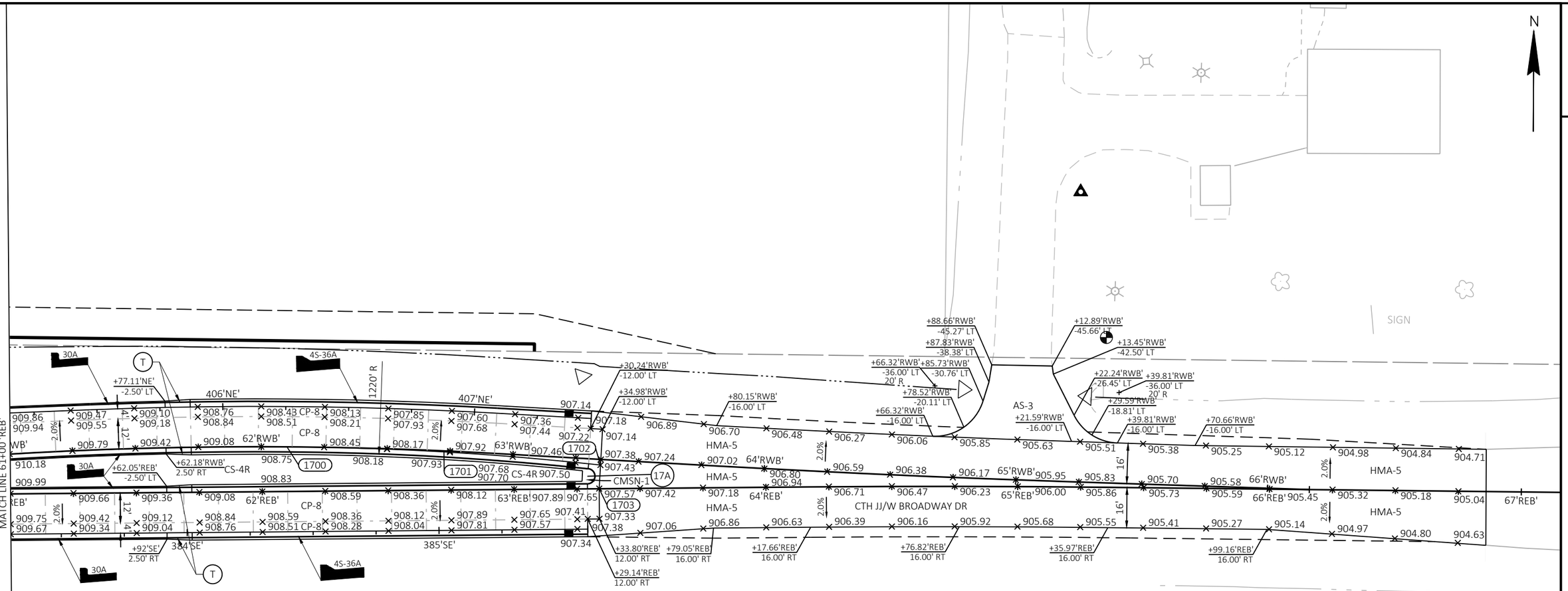
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN DETAILS	SHEET 83	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021401-PG.DWG
LAYOUT NAME - 021416-pg

PLOT DATE : 7/23/2025 1:00 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



CURB & GUTTER RADIUS POINT TABLE					
POINT NUMBER	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
17A	3' RADIUS	63+29.14'REB'	5.00' LT	587179.35	793824.11

CURB & GUTTER POINT TABLE						
POINT NUMBER	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1700	PC	62+10.20'RWB'	0.00'	908.63	587190.47	793704.76
1701	MID PT.	62+72.61'RWB'	0.42' RT	907.95	587188.74	793767.13
1702	PT/END C&G	63+34.98'RWB'	2.23' RT	907.42	587183.84	793829.33
1703	END C&G	63+33.80'REB'	0.00'	907.57	587174.41	793828.84

PAVING DETAILS LEGEND

CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CS-4R	CONCRETE SIDEWALK 4-INCH WITH COLORING CONCRETE WISDOT RED
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED)
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
HMA-4	HMA PAVEMENT 4-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-9	HMA PAVEMENT 9-INCH
PED	CONCRETE CURB PEDESTRIAN
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
AF	ASPHALTIC FLUME
BAD-6	BASE AGGREGATE DENSE 3/4-INCH 6-INCH
ASPH-4.25	ASPHALTIC SURFACE 4.25-INCH

PROPOSED INLET

PROPOSED MANHOLE

10' CURB TRANSITION

XXX CONCRETE CURB & GUTTER TYPE X, XX-INCH

REJECT GUTTER LIMITS

2% GUTTER LIMITS

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAIL SHEETS FOR ROUNDABOUT CURB AND GUTTER ALIGNMENTS.
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN DETAILS	SHEET 84	E

SIDEWALK RADIUS POINT TABLE					
POINT NUMBER	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
18A	149' RADIUS	380+03.22'SE'	123.31' RT	586989.22	793525.06
18B	42' RADIUS	381+57.08'SE'	58.50' RT	587076.82	793462.76
18C	89' RAIDUS	381+95.37'SE'	101.41' RT	587049.02	793500.66
18D	68' RADIUS	403+53.59'NE'	84.00' LT	587279.40	793503.31
18E	144' RADIUS	404+86.73'NE'	129.23' LT	587331.21	793560.27
18F	179' RADIUS	426+16.38'NW'	137.56' RT	587399.63	793213.52
18G	17' RADIUS	427+11.59'NW'	33.47' RT	587308.68	793327.43
18H	25' RADIUS TA	427+13.20'NW'	30.50' RT	587308.23	793330.50
18I	25' RADIUS TA	426+95.85'NW'	86.41' RT	587312.92	793272.74
18J	42' RADIUS	428+01.37'NW'	58.50' RT	587285.73	793290.55
18K	65' RADIUS	356+95.68'SW'	82.00' LT	587083.93	793253.43
18L	132' RADIUS	357+92.23'SW'	121.30' LT	587038.30	793205.74

TRUCK APRON POINT TABLE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
1850	280+31.62'RNB'	20.84' RT	587050.91	793400.67
1851	381+49.06'SE'	5.50' RT	587115.37	793425.84
1852	427+91.39'NW'	5.51' RT	587247.48	793327.76
1853	427+76.29'NW'	7.12' RT	587258.52	793336.58
1854	283+09.36'RSB'	23.23' LT	587298.47	793353.52
1855	283+24.07'RSB'	20.55' LT	587311.45	793355.29
1856	283+27.96'RSB'	20.83' LT	587315.30	793354.67

SIDEWALK POINT TABLE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
1800	280+08.26'RNB'	20.20' RT	587027.57	793401.75
1801	280+31.81'RNB'	31.92' RT	587051.92	793411.70
1802	381+41.31'SE'	17.92' RT	587101.67	793428.90
1803	381+57.08'SE'	16.50' RT	587111.05	793438.42
1804	60+10.63'REB'	31.61' RT	587137.83	793508.81
1805	60+14.42'REB'	32.01' RT	587137.72	793512.06
1806	60+40.59'REB'	19.57' RT	587150.88	793535.92
1807	60+46.03'RWB'	19.95' LT	587202.91	793539.26
1808	60+22.63'RWB'	31.82' LT	587212.93	793515.01
1809	403+53.59'NE'	16.50' LT	587233.99	793453.37
1810	283+21.89'RNB'	31.33' RT	587317.10	793416.46
1811	283+47.66'RNB'	19.64' RT	587339.55	793402.87
1812	283+50.61'RSB'	20.60' LT	587337.88	793352.88
1813	283+27.96'RSB'	31.88' LT	587314.32	793343.66
1814	283+25.49'RSB'	31.63' LT	587311.88	793344.13
1815	283+15.00'RSB'	33.53' LT	587302.05	793343.08
1816	427+71.86'NW'	19.66' RT	587269.34	793329.23
1817	428+01.37'NW'	16.50' RT	587250.94	793314.08
1818	57+31.50'RWB'	31.39' LT	587223.19	793246.52
1819	57+04.19'RWB'	21.57' LT	587209.72	793223.41

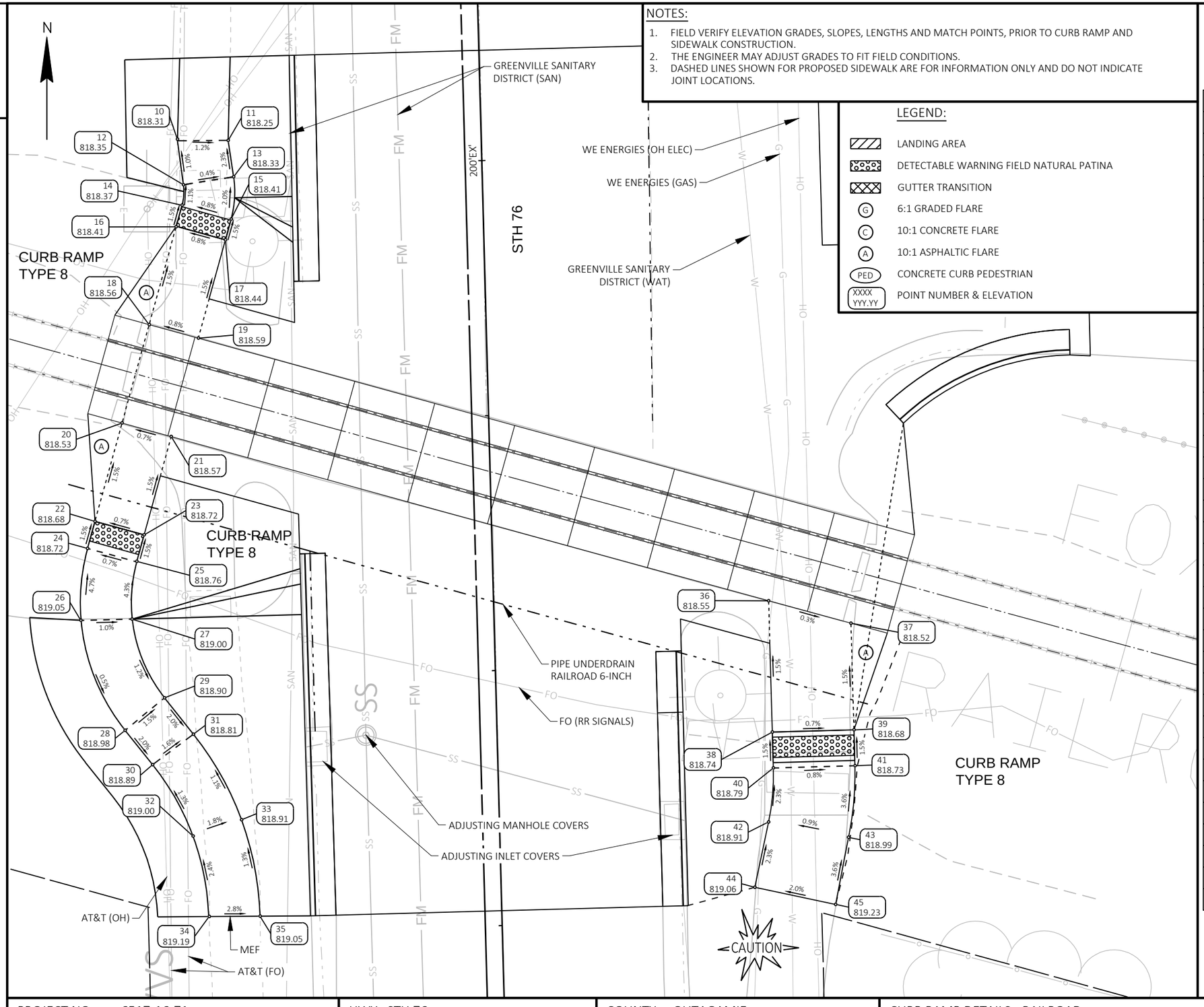
SIDEWALK POINT TABLE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
1820	56+94.32'REB'	19.70' RT	587158.32	793217.45
1821	57+17.62'REB'	31.77' RT	587148.37	793241.73
1822	356+72.05'SW'	16.50' LT	587129.21	793300.76
1823	300+12.90'RAB'	40.21' RT	587104.00	793319.65
1824	280+42.05'RSB'	32.11' LT	587058.01	793335.75
1825	280+33.67'RSB'	31.34' LT	587049.68	793336.97
1826	280+24.68'RSB'	28.60' LT	587040.85	793340.20
1827	280+07.81'RSB'	29.10' LT	587023.98	793340.62
1828	279+80.76'RSB'	29.50' LT	586996.95	793341.69
1829	280+14.60'RSB'	23.90' LT	587031.04	793345.44
1830	280+07.66'RSB'	24.10' LT	587024.11	793345.62
1831	279+80.76'RSB'	24.50' LT	586997.22	793346.68
1832	280+06.27'RSB'	19.01' LT	587023.00	793350.78

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN DETAILS - CTH JJ ROUNDABOUT SIDEWALK LAYOUT	SHEET 85 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021202-PD.DWG
LAYOUT NAME - 021418-pg

PLOT DATE : 7/23/2025 1:01 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



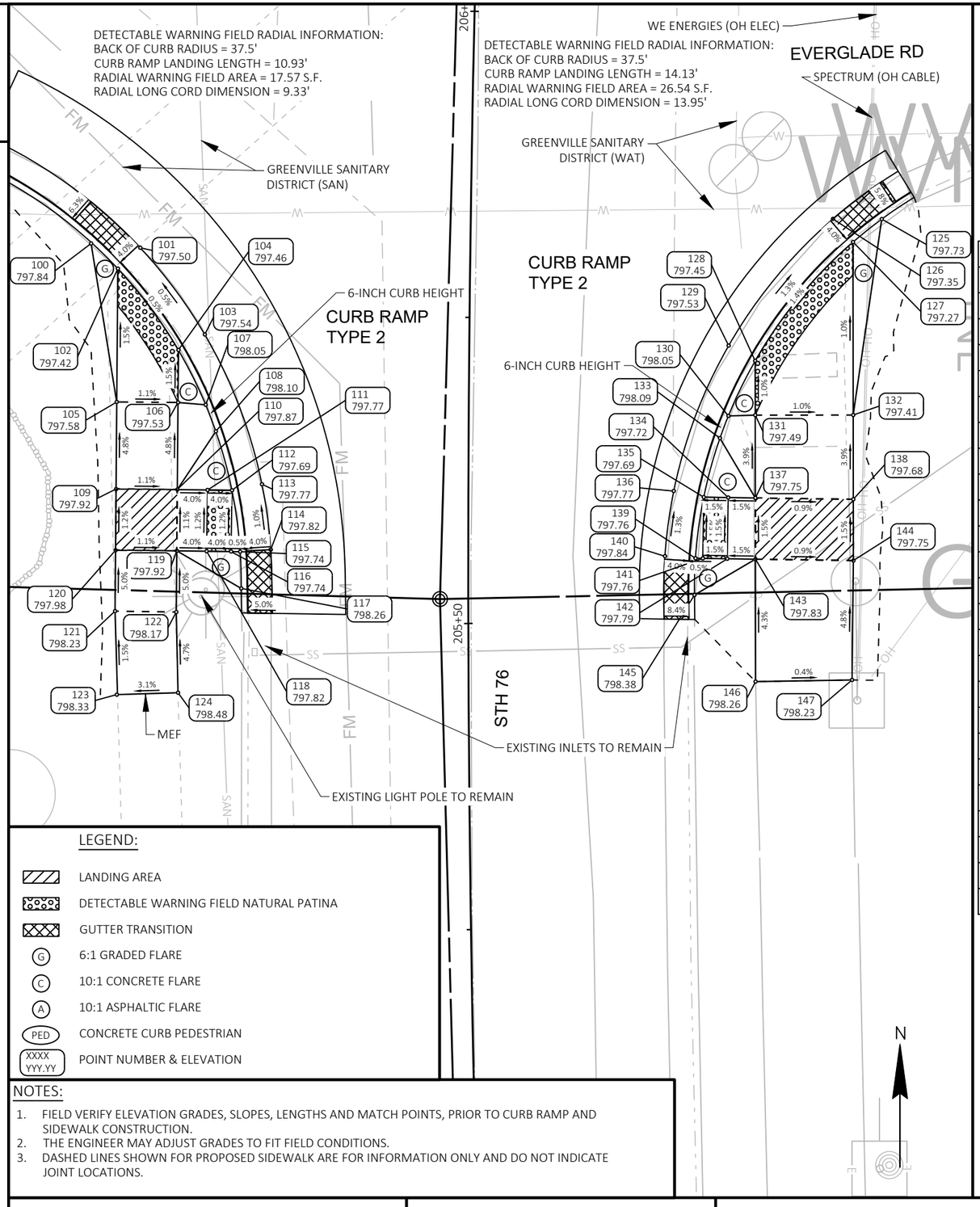
NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.

LEGEND:

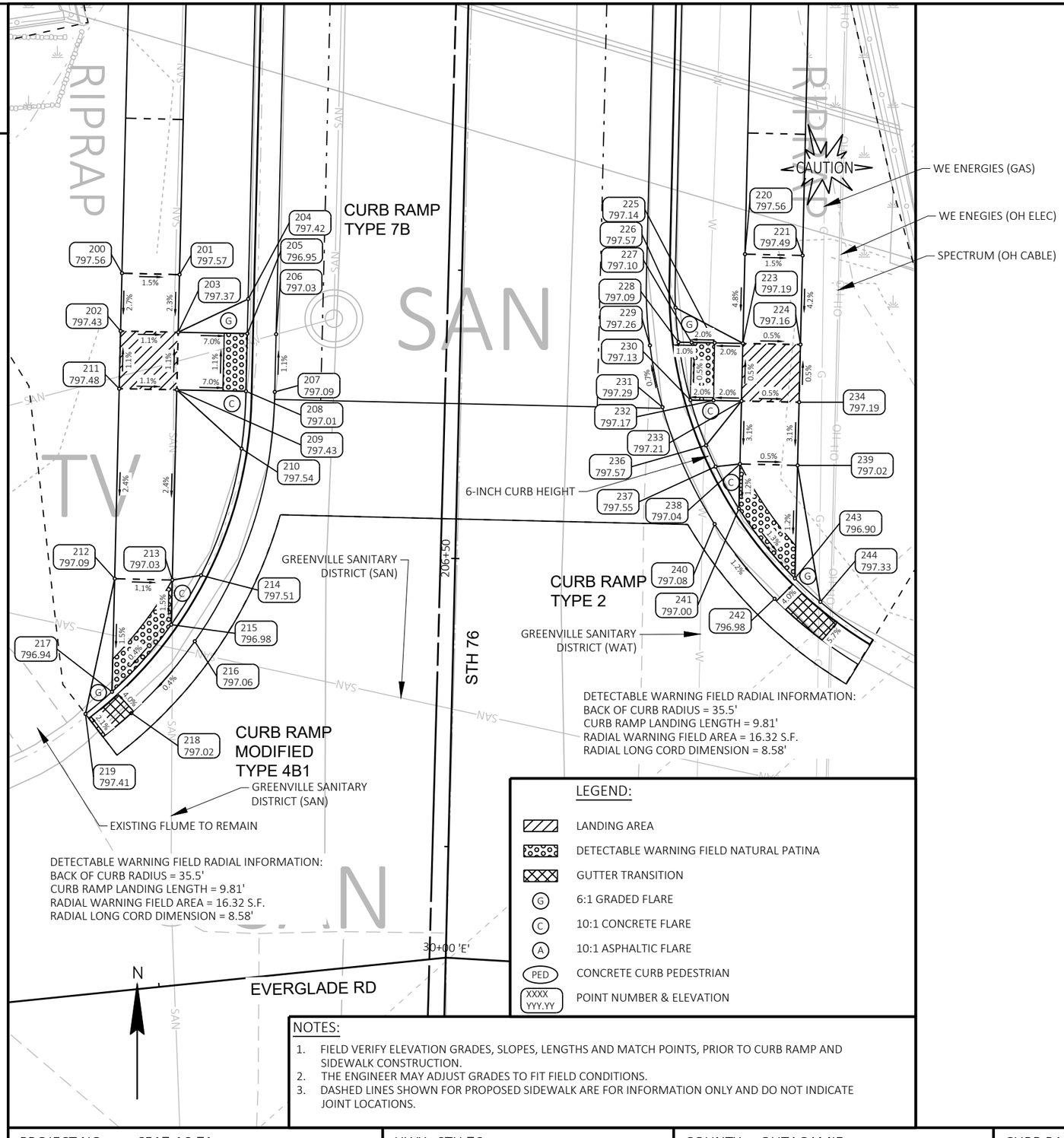
- LANDING AREA
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER TRANSITION
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (A) 10:1 ASPHALTIC FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- (XXXX YYY.YY) POINT NUMBER & ELEVATION

CURB RAMP - RAILROAD					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
10	200+02.89'EX'	29.77' LT	818.31	579021.91	793365.06
11	200+02.64'EX'	24.80' LT	818.25	579021.79	793370.03
12	199+98.42'EX'	29.31' LT	818.35	579017.45	793365.64
13	199+99.06'EX'	24.36' LT	818.33	579018.23	793370.57
14	199+96.41'EX'	29.49' LT	818.37	579015.44	793365.51
15	199+94.92'EX'	24.72' LT	818.41	579014.08	793370.32
16	199+94.32'EX'	30.13' LT	818.41	579013.33	793364.93
17	199+92.91'EX'	25.33' LT	818.44	579012.05	793369.76
18	199+84.80'EX'	33.03' LT	818.56	579003.74	793362.28
19	199+83.34'EX'	28.25' LT	818.59	579002.41	793367.10
20	199+75.23'EX'	35.94' LT	818.53	578994.10	793359.63
21	199+73.77'EX'	31.16' LT	818.57	578992.77	793364.45
22	199+65.66'EX'	38.86' LT	818.68	578984.46	793356.97
23	199+64.21'EX'	34.07' LT	818.72	578983.13	793361.79
24	199+63.03'EX'	39.66' LT	818.72	578981.81	793356.24
25	199+61.64'EX'	34.85' LT	818.76	578980.54	793361.08
26	199+56.00'EX'	40.49' LT	819.05	578974.75	793355.60
27	199+55.99'EX'	35.47' LT	819.00	578974.87	793360.61
28	199+45.11'EX'	36.45' LT	818.98	578963.97	793359.92
29	199+48.19'EX'	32.50' LT	818.90	578967.16	793363.79
30	199+41.67'EX'	33.84' LT	818.89	578960.60	793362.63
31	199+44.55'EX'	29.75' LT	818.81	578963.59	793366.63
32	199+34.57'EX'	30.07' LT	819.00	578953.61	793366.59
33	199+36.04'EX'	25.27' LT	818.91	578955.21	793371.34
34	199+26.65'EX'	28.69' LT	819.19	578945.73	793368.17
35	199+26.55'EX'	23.71' LT	819.05	578945.76	793373.15
36	199+56.13'EX'	26.95' RT	818.55	578976.68	793423.01
37	199+53.71'EX'	34.95' RT	818.52	578974.47	793431.07
38	199+43.25'EX'	26.97' RT	818.74	578963.80	793423.37
39	199+43.25'EX'	34.97' RT	818.68	578964.02	793431.37
40	199+39.73'EX'	26.97' RT	818.79	578960.28	793423.47
41	199+39.74'EX'	34.97' RT	818.73	578960.51	793431.46
42	199+34.45'EX'	26.36' RT	818.91	578954.99	793423.00
43	199+32.73'EX'	34.16' RT	818.99	578953.48	793430.84
44	199+28.09'EX'	24.84' RT	819.06	578948.59	793421.64
45	199+26.20'EX'	32.72' RT	819.23	578946.91	793429.57



CURB RAMP - EVERGLADE S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
100	205+80.64	30.98' LT	797.84	579600.67	793350.00
101	205+80.34	26.96' LT	797.50	579600.32	793354.02
102	205+78.64	28.77' LT	797.42	579598.61	793352.19
103	205+73.40	21.61' LT	797.54	579593.23	793359.30
104	205+72.13	23.75' LT	797.46	579591.97	793357.14
105	205+67.91	28.76' LT	797.58	579587.73	793352.10
106	205+67.90	23.76' LT	797.53	579587.69	793357.10
107	205+67.72	21.49' LT	798.05	579587.49	793359.37
108	205+65.59	20.65' LT	798.10	579585.33	793360.19
109	205+60.89	28.78' LT	797.92	579580.61	793352.04
110	205+60.87	23.78' LT	797.87	579580.57	793357.04
111	205+60.84	21.31' LT	797.77	579580.53	793359.51
112	205+60.82	19.31' LT	797.69	579580.51	793361.51
113	205+61.32	16.86' LT	797.77	579581.00	793363.96
114	205+56.02	16.14' LT	797.82	579575.66	793364.68
115	205+55.85	18.63' LT	797.74	579575.50	793362.18
116	205+55.86	19.37' LT	797.74	579575.51	793361.44
117	205+52.88	18.54' LT	798.26	579572.50	793362.28
118	205+55.89	21.37' LT	797.82	579575.54	793359.44
119	205+55.93	23.81' LT	797.92	579575.57	793357.00
120	205+55.96	28.81' LT	797.98	579575.61	793352.00
121	205+51.06	28.85' LT	798.23	579570.64	793351.96
122	205+50.98	23.85' LT	798.17	579570.57	793356.96
123	205+44.34	28.74' LT	798.33	579563.82	793352.11

CURB RAMP - EVERGLADE S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
124	205+44.47	23.74' LT	798.48	579563.98	793357.10
125	205+83.51	33.56' RT	797.73	579602.66	793414.58
126	205+83.47	29.58' RT	797.35	579602.68	793410.60
127	205+81.58	31.24' RT	797.27	579600.79	793412.24
128	205+71.65	23.36' RT	797.45	579591.08	793404.25
129	205+72.89	21.18' RT	797.53	579592.32	793402.08
130	205+67.09	21.20' RT	798.05	579586.59	793402.06
131	205+67.16	23.40' RT	797.49	579586.65	793404.25
132	205+67.22	31.40' RT	797.41	579586.66	793412.25
133	205+65.25	20.53' RT	798.09	579584.77	793401.37
134	205+60.35	21.22' RT	797.72	579579.92	793402.04
135	205+60.37	19.22' RT	797.69	579579.95	793400.04
136	205+60.87	16.77' RT	797.77	579580.45	793397.60
137	205+60.32	23.44' RT	797.75	579579.89	793404.26
138	205+60.23	31.44' RT	797.68	579579.77	793412.26
139	205+55.33	18.56' RT	797.76	579574.96	793399.37
140	205+55.50	16.06' RT	797.84	579575.13	793396.88
141	205+55.32	19.16' RT	797.76	579574.95	793399.97
142	205+55.30	21.16' RT	797.79	579574.92	793401.97
143	205+55.26	23.45' RT	797.83	579574.89	793404.27
144	205+55.15	31.45' RT	797.75	579574.77	793412.27
145	205+52.31	18.47' RT	798.38	579571.96	793399.29
146	205+45.14	23.44' RT	798.26	579564.89	793404.28
147	205+45.24	31.32' RT	798.23	579565.02	793412.16



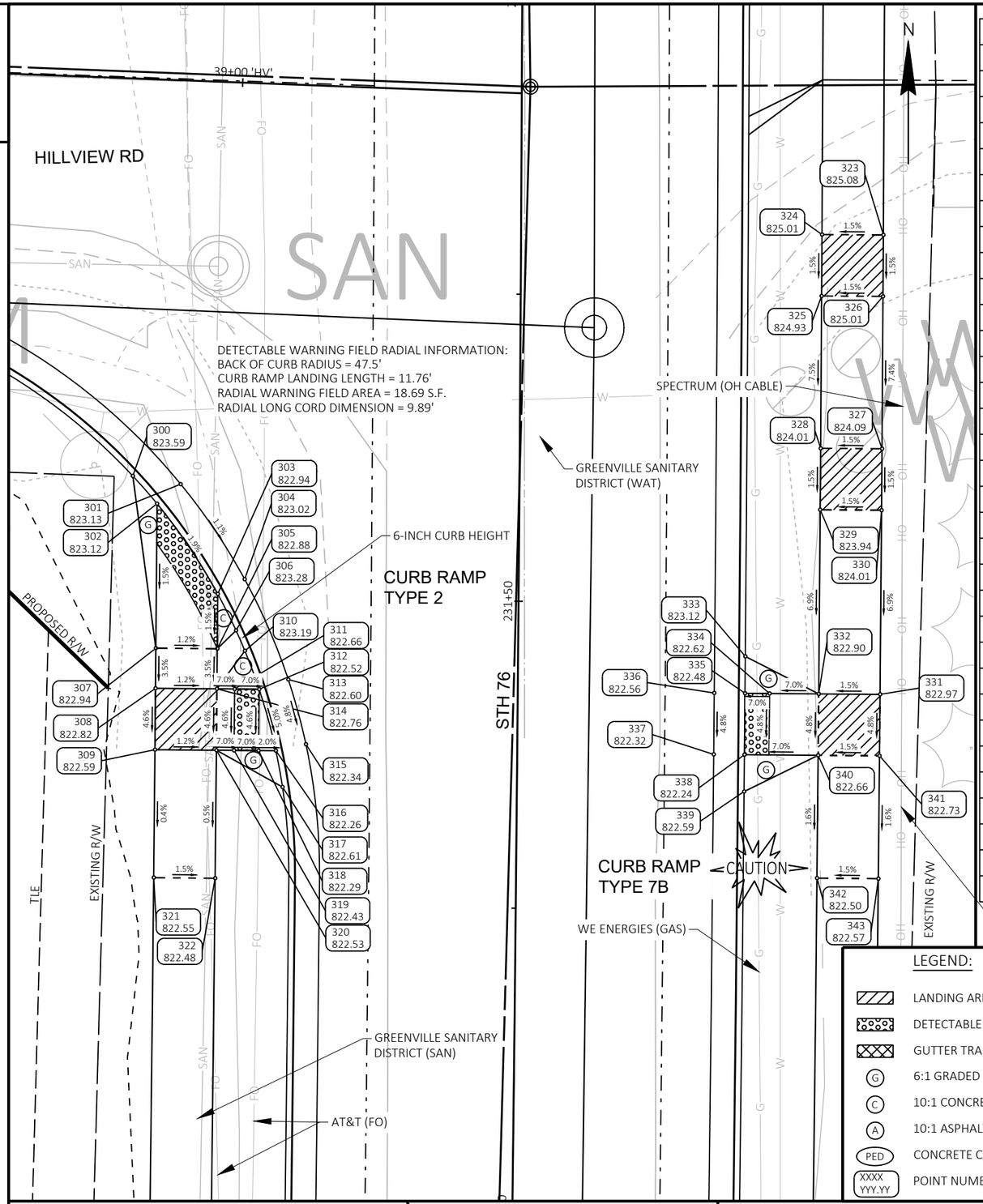
LEGEND:

- LANDING AREA
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER TRANSITION
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (A) 10:1 ASPHALTIC FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- (XXXX YYY.YY) POINT NUMBER & ELEVATION

NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.

CURB RAMPS - EVERGLADE N					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
200	206+74.05	29.50' LT	797.56	579694.35	793353.60
201	206+74.05	24.50' LT	797.57	579694.24	793358.59
202	206+69.03	29.50' LT	797.43	579689.34	793353.48
203	206+69.05	24.50' LT	797.37	579689.24	793358.47
204	206+72.07	18.50' LT	797.42	579692.12	793364.55
205	206+69.07	18.50' LT	796.95	579689.12	793364.47
206	206+69.07	16.00' LT	797.03	579689.06	793366.97
207	206+64.07	16.00' LT	797.09	579684.06	793366.85
208	206+64.07	18.50' LT	797.01	579684.12	793364.35
209	206+64.04	24.50' LT	797.43	579684.24	793358.36
210	206+59.08	18.77' LT	797.54	579679.13	793363.97
211	206+64.03	29.50' LT	797.48	579684.34	793353.36
212	206+47.54	29.50' LT	797.09	579667.86	793352.96
213	206+47.54	24.50' LT	797.03	579667.74	793357.96
214	206+48.01	22.02' LT	797.51	579668.15	793360.46
215	206+43.67	24.50' LT	796.98	579663.87	793357.87
216	206+42.28	22.42' LT	797.06	579662.43	793359.91
217	206+37.73	29.50' LT	796.94	579658.05	793352.73
218	206+35.92	27.77' LT	797.02	579656.20	793354.41
219	206+35.75	31.76' LT	797.41	579656.13	793350.43
220	206+76.99	24.50' RT	797.56	579696.01	793407.65
221	206+76.99	29.50' RT	797.49	579695.89	793412.65
223	206+69.24	24.50' RT	797.19	579688.26	793407.47
224	206+69.26	29.50' RT	797.16	579688.17	793412.46
225	206+69.23	22.05' RT	797.14	579688.31	793405.01
226	206+72.20	18.58' RT	797.57	579691.36	793401.62
227	206+69.22	20.05' RT	797.10	579688.35	793403.01
228	206+69.22	18.92' RT	797.09	579688.38	793401.89
229	206+68.87	16.44' RT	797.26	579688.09	793399.40
230	206+64.22	20.07' RT	797.13	579683.35	793402.91
231	206+63.54	17.66' RT	797.29	579682.73	793400.49
232	206+64.23	22.07' RT	797.17	579683.31	793404.91
233	206+64.24	24.50' RT	797.21	579683.27	793407.35
234	206+64.26	29.50' RT	797.19	579683.17	793412.35
236	206+60.32	21.52' RT	797.57	579679.42	793404.28
237	206+58.50	22.39' RT	797.55	579677.58	793405.10
238	206+58.78	24.50' RT	797.04	579677.81	793407.22
239	206+58.78	29.50' RT	797.02	579677.69	793412.22
240	206+53.52	22.42' RT	797.08	579672.59	793405.01
241	206+54.91	24.50' RT	797.00	579673.94	793407.12
242	206+47.15	27.77' RT	796.98	579666.11	793410.21
243	206+48.96	29.50' RT	796.90	579667.88	793411.98
244	206+46.99	31.76' RT	797.33	579665.85	793414.19



CURB RAMPS - HILLVIEW S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
300	231+59.98	31.49' LT	823.59	582178.86	793419.74
301	231+59.33	27.60' LT	823.13	582178.19	793423.63
302	231+57.72	29.50' LT	823.12	582176.59	793421.71
303	231+50.40	24.50' LT	822.94	582169.25	793426.65
304	231+51.62	22.31' LT	823.02	582170.45	793428.85
305	231+45.93	24.50' LT	822.88	582164.79	793426.62
306	231+47.43	22.98' LT	823.28	582166.27	793428.15
307	231+45.93	29.50' LT	822.94	582164.83	793421.62
308	231+42.65	29.50' LT	822.82	582161.56	793421.59
309	231+37.64	29.50' LT	822.59	582156.56	793421.54
310	231+45.77	22.25' LT	823.19	582164.61	793428.86
311	231+42.65	23.06' LT	822.66	582161.51	793428.03
312	231+42.66	21.06' LT	822.52	582161.49	793430.03
313	231+43.47	18.70' LT	822.60	582162.28	793432.40
314	231+42.65	24.50' LT	822.76	582161.52	793426.59
315	231+38.19	17.21' LT	822.34	582157.00	793433.83
316	231+37.65	19.65' LT	822.26	582156.48	793431.39
317	231+34.70	19.09' LT	822.61	582153.53	793431.93
318	231+37.65	21.06' LT	822.29	582156.49	793429.98
319	231+37.64	23.06' LT	822.43	582156.51	793427.98
320	231+37.64	24.50' LT	822.53	582156.52	793426.54
321	231+27.20	29.50' LT	822.55	582146.15	793421.44
322	231+27.20	24.50' LT	822.48	582146.10	793426.44
323	231+80.00	29.50' RT	825.08	582198.48	793480.86
324	231+80.00	24.50' RT	825.01	582198.51	793475.86
325	231+75.01	24.50' RT	824.93	582193.51	793475.83
326	231+75.01	29.50' RT	825.01	582193.48	793480.83
327	231+62.63	29.50' RT	824.09	582181.07	793480.75
328	231+62.63	24.50' RT	824.01	582181.11	793475.75
329	231+57.64	24.50' RT	823.94	582176.10	793475.71
330	231+57.64	29.50' RT	824.01	582176.06	793480.71
331	231+42.68	29.50' RT	822.97	582161.07	793480.59

CURB RAMPS - HILLVIEW S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
332	231+42.67	24.50' RT	822.90	582161.11	793475.59
333	231+45.66	18.50' RT	823.12	582164.16	793469.61
334	231+42.67	20.50' RT	822.62	582161.14	793471.59
335	231+42.67	18.50' RT	822.48	582161.16	793469.59
336	231+42.67	16.00' RT	822.56	582161.18	793467.09
337	231+37.68	16.00' RT	822.32	582156.18	793467.04
338	231+37.68	18.50' RT	822.24	582156.16	793469.54
339	231+34.68	18.50' RT	822.59	582153.16	793469.51
340	231+37.68	24.50' RT	822.66	582156.11	793475.54
341	231+37.68	29.50' RT	822.73	582156.06	793480.54
342	231+27.70	24.50' RT	822.50	582146.11	793475.45
343	231+27.70	29.50' RT	822.57	582146.06	793480.45

LEGEND:

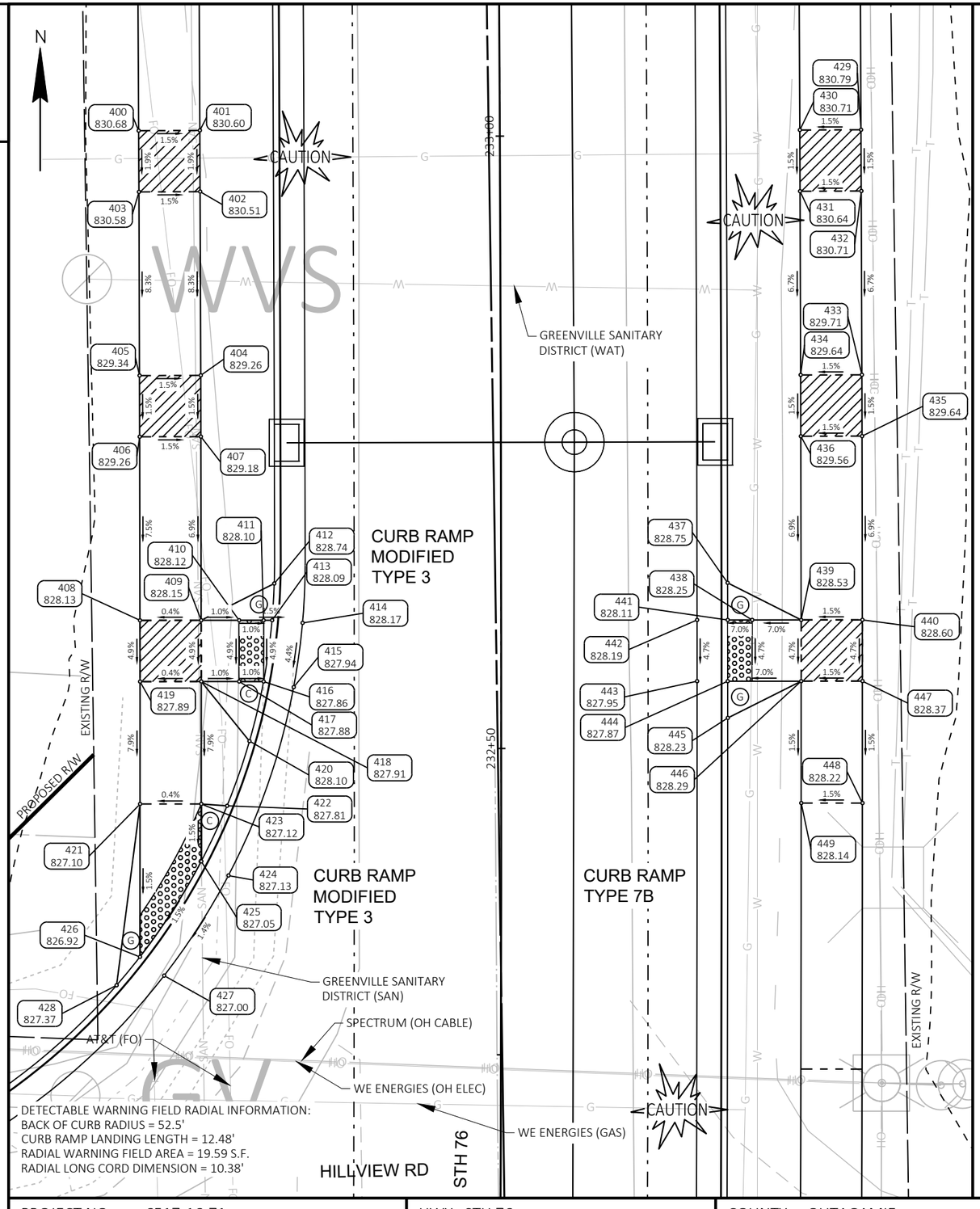
- LANDING AREA
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER TRANSITION
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (A) 10:1 ASPHALTIC FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- (XXXX YYY.YY) POINT NUMBER & ELEVATION

NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - HILLVIEW RD SOUTH	SHEET 89	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021303-cr
PLOT DATE : 7/22/2025 9:57 AM PLOT BY : MADELYN SARGENT PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 44



CURB RAMPS - HILLVIEW N					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
400	233+00.57	29.50' LT	830.68	582319.09	793421.93
401	233+00.57	24.50' LT	830.60	582319.11	793426.93
402	232+95.56	24.50' LT	830.51	582314.11	793426.95
403	232+95.56	29.50' LT	830.58	582314.09	793421.95
404	232+80.53	24.50' LT	829.26	582299.11	793427.00
405	232+80.53	29.50' LT	829.34	582299.10	793422.00
406	232+75.52	29.50' LT	829.26	582294.10	793422.02
407	232+75.52	24.50' LT	829.18	582294.11	793427.01
408	232+60.50	29.50' LT	828.13	582279.11	793422.04
409	232+60.49	24.50' LT	828.15	582279.12	793427.04
410	232+60.49	21.41' LT	828.12	582279.12	793430.14
411	232+60.49	19.41' LT	828.10	582279.12	793432.14
412	232+63.49	18.53' LT	828.74	582282.12	793433.01
413	232+60.49	18.71' LT	828.09	582279.12	793432.83
414	232+60.27	16.22' LT	828.17	582278.90	793435.32
415	232+55.02	16.95' LT	827.94	582273.66	793434.60
416	232+55.48	19.41' LT	827.86	582274.12	793432.14
417	232+55.48	21.41' LT	827.88	582274.12	793430.14
418	232+55.48	24.50' LT	827.91	582274.12	793427.05
419	232+55.48	29.50' LT	827.89	582274.11	793422.05
420	232+50.61	20.56' LT	828.10	582269.26	793430.98
421	232+45.46	29.50' LT	827.10	582264.12	793422.05
422	232+45.32	22.40' LT	827.81	582263.97	793429.15
423	232+45.46	24.50' LT	827.12	582264.12	793427.05
424	232+39.61	22.28' LT	827.13	582258.28	793429.26
425	232+40.77	24.50' LT	827.05	582259.44	793427.05
426	232+32.95	29.50' LT	826.92	582251.64	793422.04
427	232+31.42	27.52' LT	827.00	582250.10	793424.02
428	232+30.62	31.40' LT	827.37	582249.32	793420.13
429	233+00.39	29.50' RT	830.79	582319.17	793480.93
430	233+00.39	24.50' RT	830.71	582319.15	793475.93
431	232+95.40	24.50' RT	830.64	582314.15	793475.95
432	232+95.40	29.50' RT	830.71	582314.17	793480.95
433	232+80.43	29.50' RT	829.71	582299.16	793481.00
434	232+80.43	24.50' RT	829.64	582299.15	793476.00
435	232+75.44	29.50' RT	829.64	582294.15	793481.02
436	232+75.44	24.50' RT	829.56	582294.15	793476.02
437	232+63.50	18.50' RT	828.75	582282.18	793470.04

CURB RAMPS - HILLVIEW N					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
438	232+60.47	20.50' RT	828.25	582279.15	793472.04
439	232+60.47	24.50' RT	828.53	582279.15	793476.04
440	232+60.47	29.50' RT	828.60	582279.15	793481.04
441	232+60.48	18.50' RT	828.11	582279.14	793470.04
442	232+60.48	16.00' RT	828.19	582279.14	793467.54
443	232+55.48	16.00' RT	827.95	582274.14	793467.55
444	232+55.48	18.50' RT	827.87	582274.14	793470.05
445	232+52.49	18.50' RT	828.23	582271.14	793470.05
446	232+55.48	24.50' RT	828.29	582274.15	793476.05
447	232+55.48	29.50' RT	828.37	582274.15	793481.05
448	232+45.55	29.50' RT	828.22	582264.20	793481.05
449	232+45.55	24.50' RT	828.14	582264.20	793476.05

LEGEND:

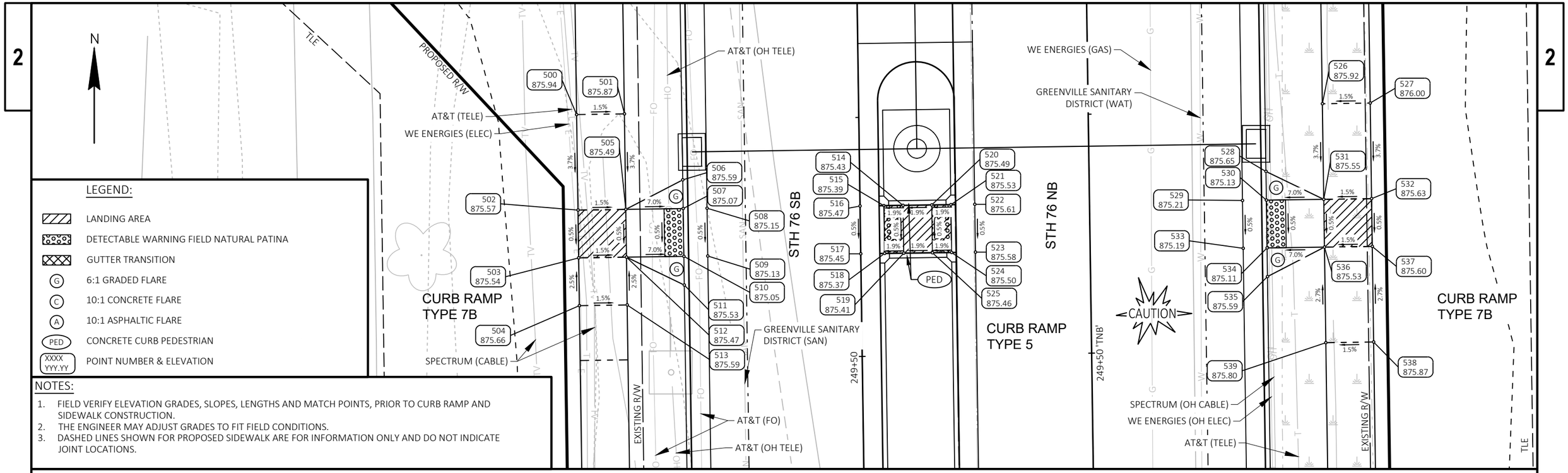
- LANDING AREA
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER TRANSITION
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (A) 10:1 ASPHALTIC FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- (XXXX YYY.YY) POINT NUMBER & ELEVATION

NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - HILLVIEW RD NORTH	SHEET 90	E

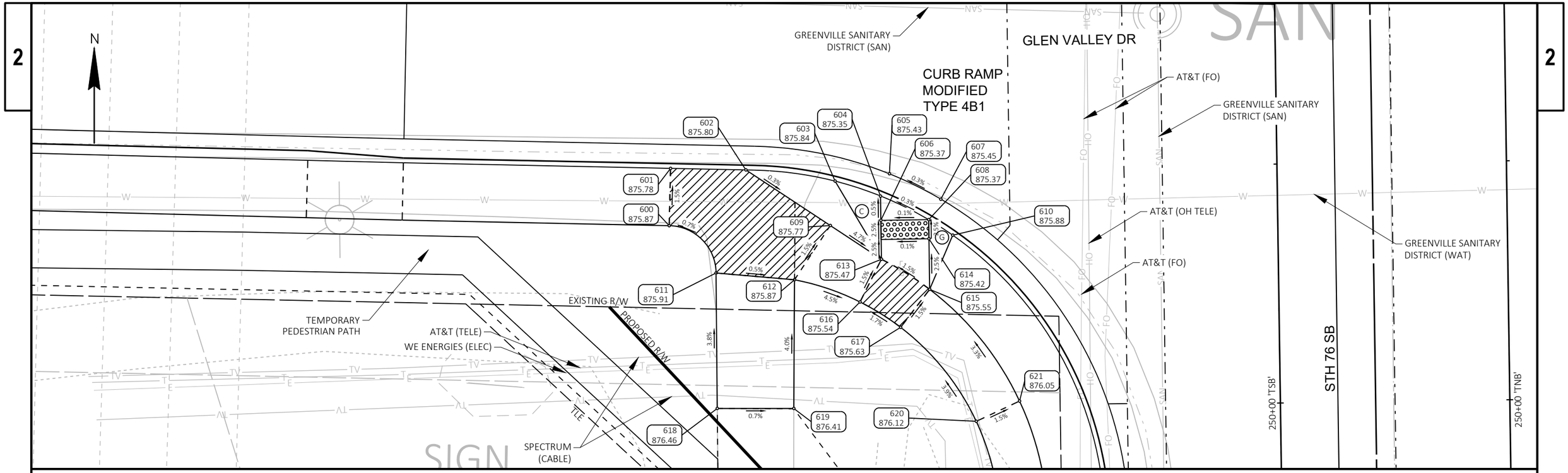
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021304-cr
PLOT DATE : 7/22/2025 9:58 AM
PLOT BY : MADELYN SARGENT
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 44



CURB RAMPS - GLEN VALLEY S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
500	249+75.73'TSB'	29.50' LT	875.94	583993.38	793386.39
501	249+75.73'TSB'	24.50' LT	875.87	583993.46	793391.39
502	249+65.74'TSB'	29.50' LT	875.57	583983.39	793386.53
503	249+60.74'TSB'	29.50' LT	875.54	583978.39	793386.60
504	249+55.74'TSB'	29.50' LT	875.66	583973.39	793386.68
505	249+65.74'TSB'	24.50' LT	875.49	583983.46	793391.53
506	249+68.74'TSB'	18.50' LT	875.59	583986.55	793397.49
507	249+65.74'TSB'	18.50' LT	875.07	583983.55	793397.53
508	249+65.74'TSB'	16.00' LT	875.15	583983.58	793400.03
509	249+60.74'TSB'	16.00' LT	875.13	583978.59	793400.10
510	249+60.74'TSB'	18.50' LT	875.05	583978.55	793397.60
511	249+57.74'TSB'	18.50' LT	875.53	583975.55	793397.65
512	249+60.74'TSB'	24.50' LT	875.47	583978.46	793391.60
513	249+55.74'TSB'	24.50' LT	875.59	583973.46	793391.68
514	249+65.74'TSB'	4.50' RT	875.43	583983.88	793420.53
515	249+65.74'TSB'	2.50' RT	875.39	583983.85	793418.53

CURB RAMPS - GLEN VALLEY S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
516	249+65.74'TSB'	0.00'	875.47	583983.82	793416.03
517	249+60.74'TSB'	0.00'	875.45	583978.82	793416.10
518	249+60.74'TSB'	2.50' RT	875.37	583978.86	793418.60
519	249+60.74'TSB'	4.50' RT	875.41	583978.88	793420.60
520	249+65.74'TSB'	7.50' RT	875.49	583983.92	793423.53
521	249+65.74'TSB'	9.50' RT	875.53	583983.95	793425.53
522	249+65.74'TSB'	12.00' RT	875.61	583983.99	793428.03
523	249+60.74'TSB'	12.00' RT	875.58	583978.99	793428.10
524	249+60.74'TSB'	9.50' RT	875.50	583978.95	793425.60
525	249+60.74'TSB'	7.50' RT	875.46	583978.92	793423.60
526	249+75.74'TNB'	24.50' RT	875.92	583994.51	793464.38
527	249+75.74'TNB'	29.50' RT	876.00	583994.59	793469.38
528	249+68.74'TNB'	18.50' RT	875.65	583987.43	793458.48
529	249+65.74'TNB'	16.00' RT	875.21	583984.39	793456.02
530	249+65.74'TNB'	18.50' RT	875.13	583984.43	793458.52
531	249+65.74'TNB'	24.50' RT	875.55	583984.52	793464.52

CURB RAMPS - GLEN VALLEY S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
532	249+65.74'TNB'	29.50' RT	875.63	583984.59	793469.52
533	249+60.74'TNB'	16.00' RT	875.19	583979.39	793456.10
534	249+60.74'TNB'	18.50' RT	875.11	583979.43	793458.60
535	249+57.74'TNB'	18.50' RT	875.59	583976.43	793458.64
536	249+60.74'TNB'	24.50' RT	875.53	583979.52	793464.60
537	249+60.74'TNB'	29.50' RT	875.60	583979.59	793469.60
538	249+50.74'TNB'	29.50' RT	875.87	583969.59	793469.74
539	249+50.74'TNB'	24.50' RT	875.80	583969.52	793464.74



CURB RAMPS - GLEN VALLEY SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
600	250+19.47'TSB'	63.64' LT	875.87	584036.62	793351.62
601	250+25.46'TSB'	63.42' LT	875.78	584042.61	793351.76
602	250+25.19'TSB'	55.54' LT	875.80	584042.46	793359.64
603	250+23.88'TSB'	46.23' LT	875.84	584041.29	793368.97
604	250+22.25'TSB'	41.50' LT	875.35	584039.72	793373.71
605	250+24.57'TSB'	40.53' LT	875.43	584042.05	793374.65
606	250+19.71'TSB'	41.50' LT	875.37	584037.18	793373.75
607	250+21.83'TSB'	35.20' LT	875.45	584039.39	793380.02
608	250+19.71'TSB'	36.50' LT	875.37	584037.26	793378.75
609	250+19.25'TSB'	46.80' LT	875.77	584036.64	793368.46
610	250+18.05'TSB'	34.00' LT	875.88	584035.63	793381.28
611	250+14.45'TSB'	58.82' LT	875.91	584031.67	793356.51
612	250+13.62'TSB'	50.62' LT	875.87	584030.97	793364.73
613	250+15.64'TSB'	41.50' LT	875.47	584033.12	793373.81
614	250+17.71'TSB'	36.50' LT	875.42	584035.26	793378.78
615	250+12.42'TSB'	36.50' LT	875.55	584029.96	793378.86
616	250+11.20'TSB'	43.80' LT	875.54	584028.65	793371.58

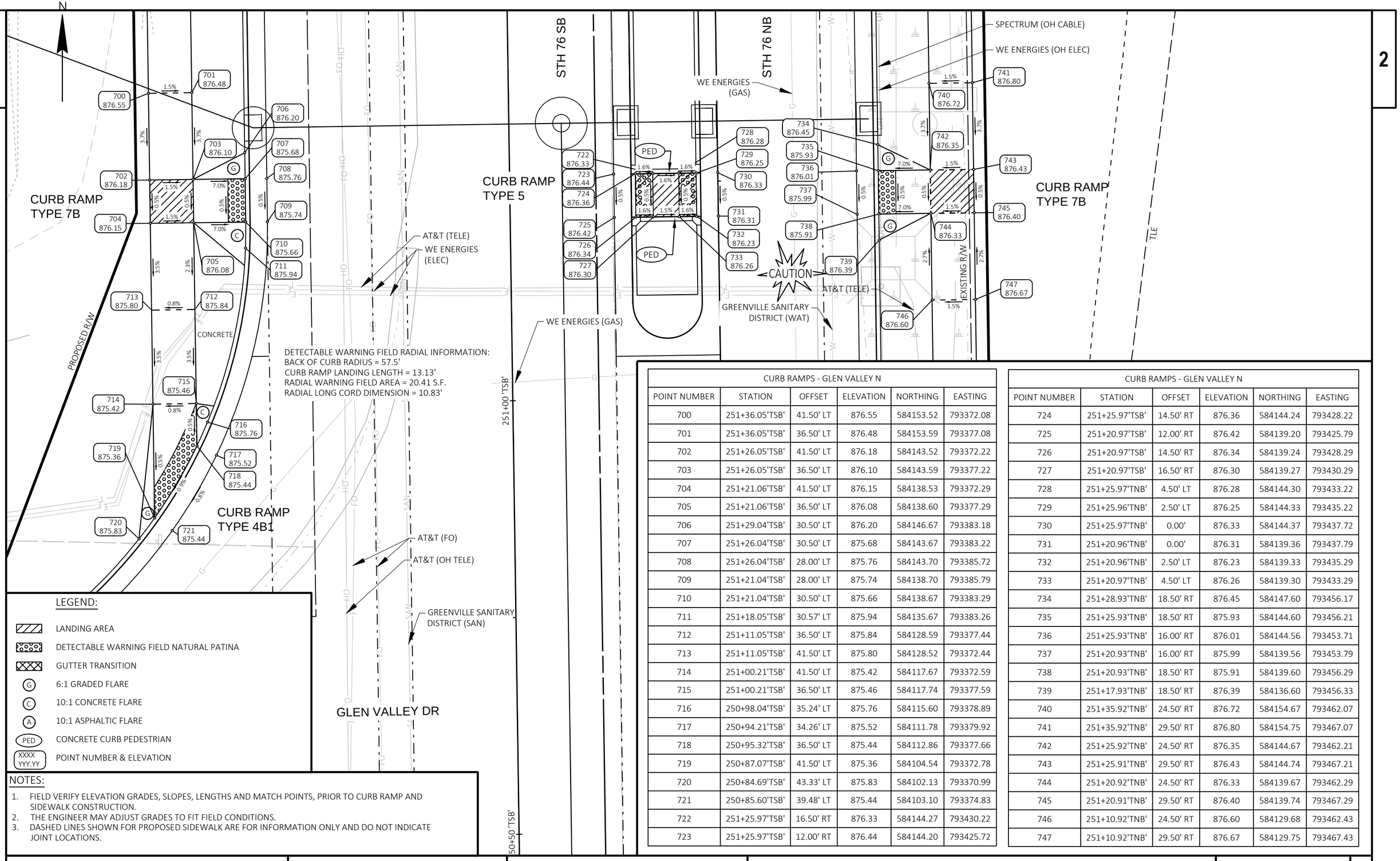
CURB RAMPS - GLEN VALLEY SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
617	250+08.49'TSB'	39.60' LT	875.63	584025.99	793375.82
618	250+00.28'TSB'	58.89' LT	876.46	584017.50	793356.64
619	250+00.16'TSB'	50.89' LT	876.41	584017.50	793364.65
620	249+98.54'TSB'	31.83' LT	876.12	584016.16	793383.73
621	250+00.59'TSB'	27.27' LT	876.05	584018.28	793388.26

LEGEND:

- LANDING AREA
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER TRANSITION
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (A) 10:1 ASPHALTIC FLARE
- PED CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY POINT NUMBER & ELEVATION

NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.



LEGEND:

- LANDING AREA
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER TRANSITION
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (A) 10:1 ASPHALTIC FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- (XXXX YYY.YY) POINT NUMBER & ELEVATION

NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.

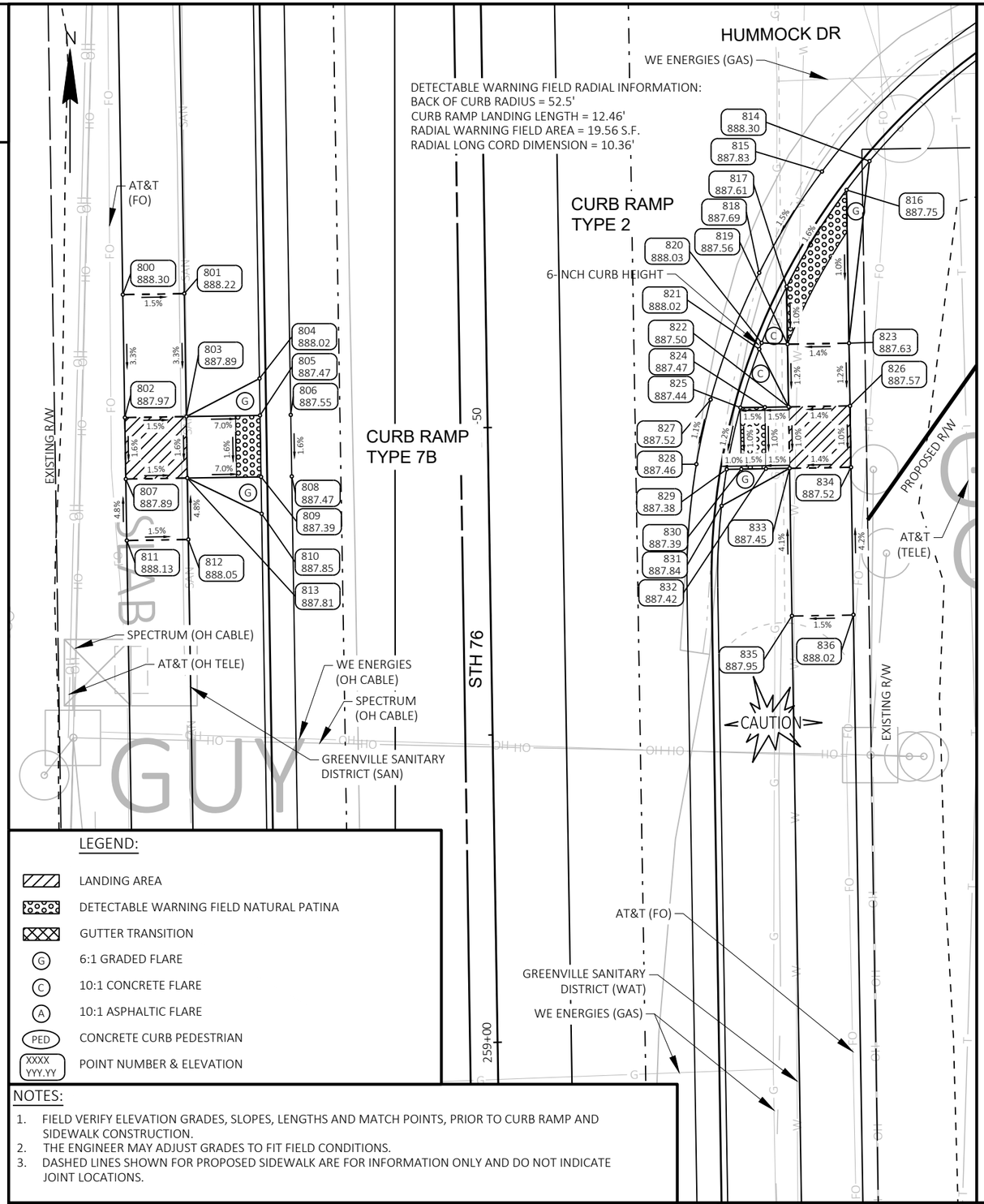
CURB RAMPS - GLEN VALLEY N

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
700	251+36.05'TSB'	41.50' LT	876.55	584153.52	793372.08
701	251+36.05'TSB'	36.50' LT	876.48	584153.59	793377.08
702	251+26.05'TSB'	41.50' LT	876.18	584143.52	793372.22
703	251+26.05'TSB'	36.50' LT	876.10	584143.59	793377.22
704	251+21.06'TSB'	41.50' LT	876.15	584138.53	793372.29
705	251+21.06'TSB'	36.50' LT	876.08	584138.60	793377.29
706	251+29.04'TSB'	30.50' LT	876.20	584146.67	793383.18
707	251+26.04'TSB'	30.50' LT	875.68	584143.67	793383.22
708	251+26.04'TSB'	28.00' LT	875.76	584143.70	793385.72
709	251+21.04'TSB'	28.00' LT	875.74	584138.70	793385.79
710	251+21.04'TSB'	30.50' LT	875.66	584138.67	793383.29
711	251+18.05'TSB'	30.57' LT	875.94	584135.67	793383.26
712	251+11.05'TSB'	36.50' LT	875.84	584128.59	793377.44
713	251+11.05'TSB'	41.50' LT	875.80	584128.52	793372.44
714	251+00.21'TSB'	41.50' LT	875.42	584117.67	793372.59
715	251+00.21'TSB'	36.50' LT	875.46	584117.74	793377.59
716	250+98.04'TSB'	35.24' LT	875.76	584115.60	793378.89
717	250+94.21'TSB'	34.26' LT	875.52	584111.78	793379.92
718	250+95.32'TSB'	36.50' LT	875.44	584112.86	793377.66
719	250+87.07'TSB'	41.50' LT	875.36	584104.54	793372.78
720	250+84.69'TSB'	43.33' LT	875.83	584102.13	793370.99
721	250+85.60'TSB'	39.48' LT	875.44	584103.10	793374.83
722	251+25.97'TSB'	16.50' RT	876.33	584144.27	793430.22
723	251+25.97'TSB'	12.00' RT	876.44	584144.20	793425.72

CURB RAMPS - GLEN VALLEY N

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
724	251+25.97'TSB'	14.50' RT	876.36	584144.24	793428.22
725	251+20.97'TSB'	12.00' RT	876.42	584139.20	793425.79
726	251+20.97'TSB'	14.50' RT	876.34	584139.24	793428.29
727	251+20.97'TSB'	16.50' RT	876.30	584139.27	793430.29
728	251+25.97'TNB'	4.50' LT	876.28	584144.30	793433.22
729	251+25.96'TNB'	2.50' LT	876.25	584144.33	793435.22
730	251+25.97'TNB'	0.00'	876.33	584144.37	793437.72
731	251+20.96'TNB'	0.00'	876.31	584139.36	793437.79
732	251+20.96'TNB'	2.50' LT	876.23	584139.33	793435.29
733	251+20.97'TNB'	4.50' LT	876.26	584139.30	793433.29
734	251+28.93'TNB'	18.50' RT	876.45	584147.60	793456.17
735	251+25.93'TNB'	18.50' RT	875.93	584144.60	793456.21
736	251+25.93'TNB'	16.00' RT	876.01	584144.56	793453.71
737	251+20.93'TNB'	16.00' RT	875.99	584139.56	793453.79
738	251+20.93'TNB'	18.50' RT	875.91	584139.60	793456.29
739	251+17.93'TNB'	18.50' RT	876.39	584136.60	793456.33
740	251+35.92'TNB'	24.50' RT	876.72	584154.67	793462.07
741	251+35.92'TNB'	29.50' RT	876.80	584154.75	793467.07
742	251+25.92'TNB'	24.50' RT	876.35	584144.67	793462.21
743	251+25.91'TNB'	29.50' RT	876.43	584144.74	793467.21
744	251+20.92'TNB'	24.50' RT	876.33	584139.67	793462.29
745	251+20.91'TNB'	29.50' RT	876.40	584139.74	793467.29
746	251+10.92'TNB'	24.50' RT	876.60	584129.68	793462.43
747	251+10.92'TNB'	29.50' RT	876.67	584129.75	793467.43

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - GLEN VALLEY DR NORTH	SHEET 93	E



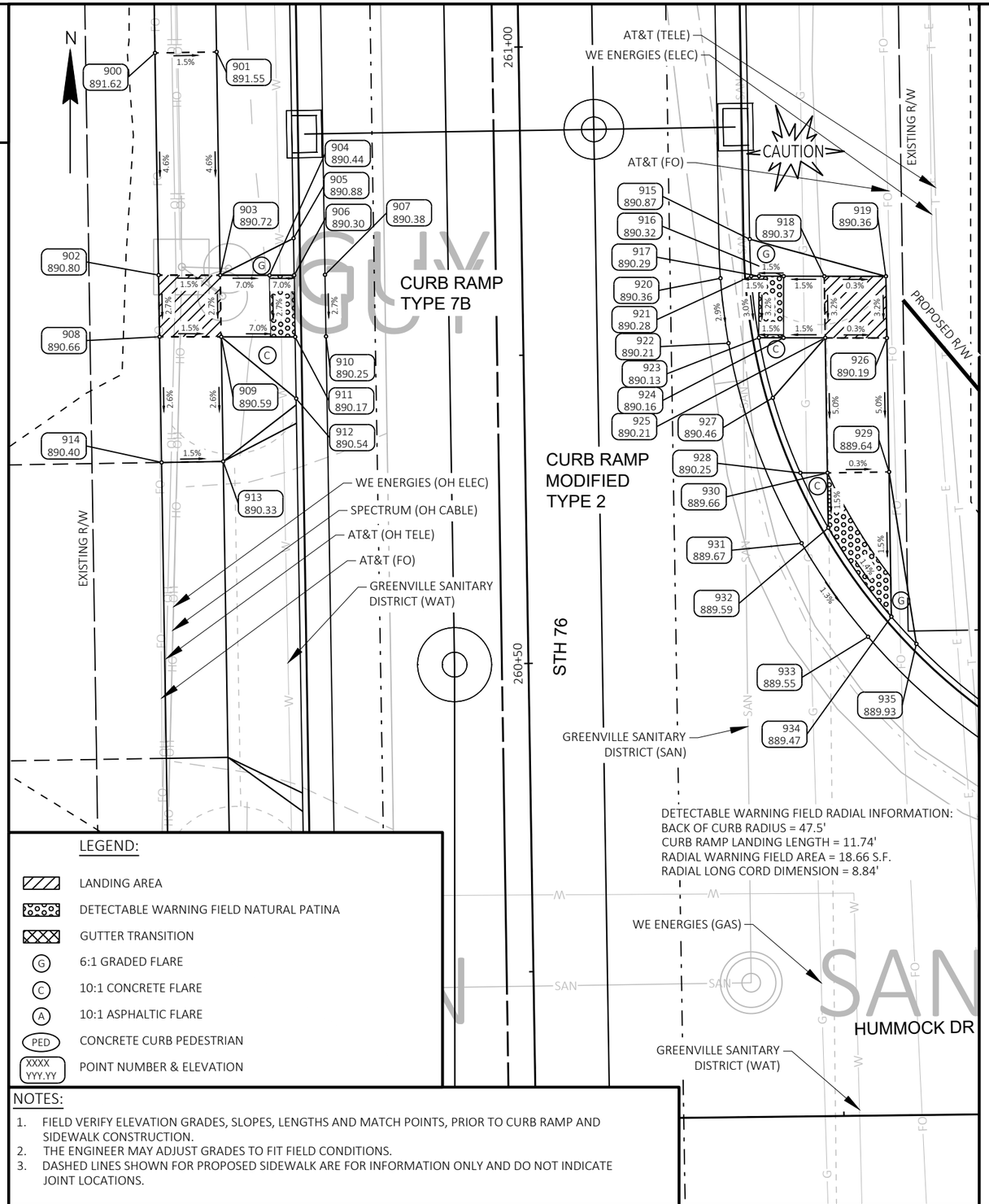
LEGEND:

- LANDING AREA
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER TRANSITION
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (A) 10:1 ASPHALTIC FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- (XXXX YYY.YY) POINT NUMBER & ELEVATION

NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.

CURB RAMPS - HUMMOCK S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
800	259+61.29	29.50' LT	888.30	584979.19	793383.94
801	259+61.29	24.50' LT	888.22	584979.27	793388.94
802	259+51.29	29.50' LT	887.97	584969.19	793384.10
803	259+51.29	24.50' LT	887.89	584969.27	793389.10
804	259+54.29	18.50' LT	888.02	584972.37	793395.05
805	259+51.29	18.50' LT	887.47	584969.37	793395.10
806	259+51.29	16.00' LT	887.55	584969.41	793397.60
807	259+46.29	29.50' LT	887.89	584964.19	793384.18
808	259+46.29	16.00' LT	887.47	584964.41	793397.68
809	259+46.29	18.50' LT	887.39	584964.37	793395.18
810	259+43.29	18.50' LT	887.85	584961.37	793395.23
811	259+41.29	29.50' LT	888.13	584959.19	793384.26
812	259+41.29	24.50' LT	888.05	584959.27	793389.26
813	259+46.29	24.50' LT	887.81	584964.27	793389.18
814	259+71.16	31.40' RT	888.30	584990.05	793444.68
815	259+70.38	27.52' RT	887.83	584989.20	793440.81
816	259+68.85	29.50' RT	887.75	584987.70	793442.81
817	259+61.06	24.50' RT	887.61	584979.83	793437.94
818	259+62.22	22.29' RT	887.69	584980.96	793435.71
819	259+56.39	24.50' RT	887.56	584975.16	793438.01
820	259+56.53	22.39' RT	888.03	584975.27	793435.90
821	259+56.02	22.19' RT	888.02	584974.76	793435.71
822	259+51.29	24.50' RT	887.50	584970.06	793438.10
823	259+56.39	29.50' RT	887.63	584975.24	793443.01
824	259+51.29	22.57' RT	887.47	584970.03	793436.17
825	259+51.29	20.57' RT	887.44	584970.00	793434.17
826	259+51.29	29.50' RT	887.57	584970.14	793443.10
827	259+51.98	18.17' RT	887.52	584970.66	793431.76
828	259+46.75	16.93' RT	887.46	584965.40	793430.60
829	259+46.29	19.38' RT	887.38	584964.98	793433.06
830	259+46.29	20.57' RT	887.39	584965.00	793434.25
831	259+43.33	18.92' RT	887.84	584962.01	793432.65
832	259+46.29	22.57' RT	887.42	584965.03	793436.25
833	259+46.29	24.50' RT	887.45	584965.06	793438.18
834	259+46.29	29.50' RT	887.52	584965.14	793443.18
835	259+34.29	24.50' RT	887.95	584953.06	793438.37
836	259+34.29	29.50' RT	888.02	584953.15	793443.37



LEGEND:

- LANDING AREA
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER TRANSITION
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (A) 10:1 ASPHALTIC FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- (XXXX YYY.YY) POINT NUMBER & ELEVATION

DETECTABLE WARNING FIELD RADIAL INFORMATION:
BACK OF CURB RADIUS = 47.5'
CURB RAMP LANDING LENGTH = 11.74'
RADIAL WARNING FIELD AREA = 18.66 S.F.
RADIAL LONG CORD DIMENSION = 8.84'

NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.

CURB RAMPS - HUMMOCK N					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
900	261+00.00	29.50' LT	891.62	585117.88	793381.70
901	261+00.00	24.50' LT	891.55	585117.96	793386.70
902	260+81.98	29.50' LT	890.80	585099.86	793381.99
903	260+81.89	24.50' LT	890.72	585099.85	793386.99
904	260+81.82	20.50' LT	890.44	585099.85	793390.99
905	260+84.78	18.50' LT	890.88	585102.84	793392.94
906	260+81.78	18.50' LT	890.30	585099.84	793392.99
907	260+81.78	16.00' LT	890.38	585099.88	793395.49
908	260+76.98	29.50' LT	890.66	585094.86	793382.07
909	260+76.89	24.50' LT	890.59	585094.85	793387.07
910	260+76.78	16.00' LT	890.25	585094.88	793395.57
911	260+76.78	18.50' LT	890.17	585094.84	793393.07
912	260+71.78	18.50' LT	890.54	585089.84	793393.15
913	260+66.78	24.50' LT	890.33	585084.75	793387.24
914	260+66.78	29.50' LT	890.40	585084.67	793382.24
915	260+84.12	18.50' RT	890.87	585102.77	793429.95
916	260+81.07	21.20' RT	890.32	585099.77	793432.70
917	260+81.11	19.20' RT	890.29	585099.78	793430.70
918	260+81.01	24.50' RT	890.37	585099.76	793436.00
919	260+80.92	29.50' RT	890.36	585099.76	793441.00
920	260+80.98	16.07' RT	890.36	585099.60	793427.58
921	260+81.12	18.57' RT	890.28	585099.78	793430.07
922	260+75.71	16.65' RT	890.21	585094.34	793428.23
923	260+76.11	19.11' RT	890.13	585094.78	793430.69
924	260+76.07	21.11' RT	890.16	585094.77	793432.69
925	260+76.01	24.50' RT	890.21	585094.77	793436.08
926	260+75.92	29.50' RT	890.19	585094.76	793441.08
927	260+71.22	20.17' RT	890.46	585089.91	793431.83
928	260+65.10	22.30' RT	890.25	585083.82	793434.06
929	260+65.06	29.50' RT	889.64	585083.90	793441.26
930	260+65.06	24.50' RT	889.66	585083.82	793436.26
931	260+59.39	22.32' RT	889.67	585078.11	793434.16
932	260+60.61	24.50' RT	889.59	585079.36	793436.33
933	260+51.72	27.58' RT	889.55	585070.53	793439.55
934	260+53.32	29.50' RT	889.47	585072.16	793441.45
935	260+51.07	31.49' RT	889.93	585069.95	793443.47

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - HUMMOCK DR NORTH	SHEET 95	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021309-cr
PLOT DATE : 7/22/2025 10:02 AM
PLOT BY : MADELYN SARGENT
PLOT NAME :
PLOT SCALE : 1 IN:10 FT

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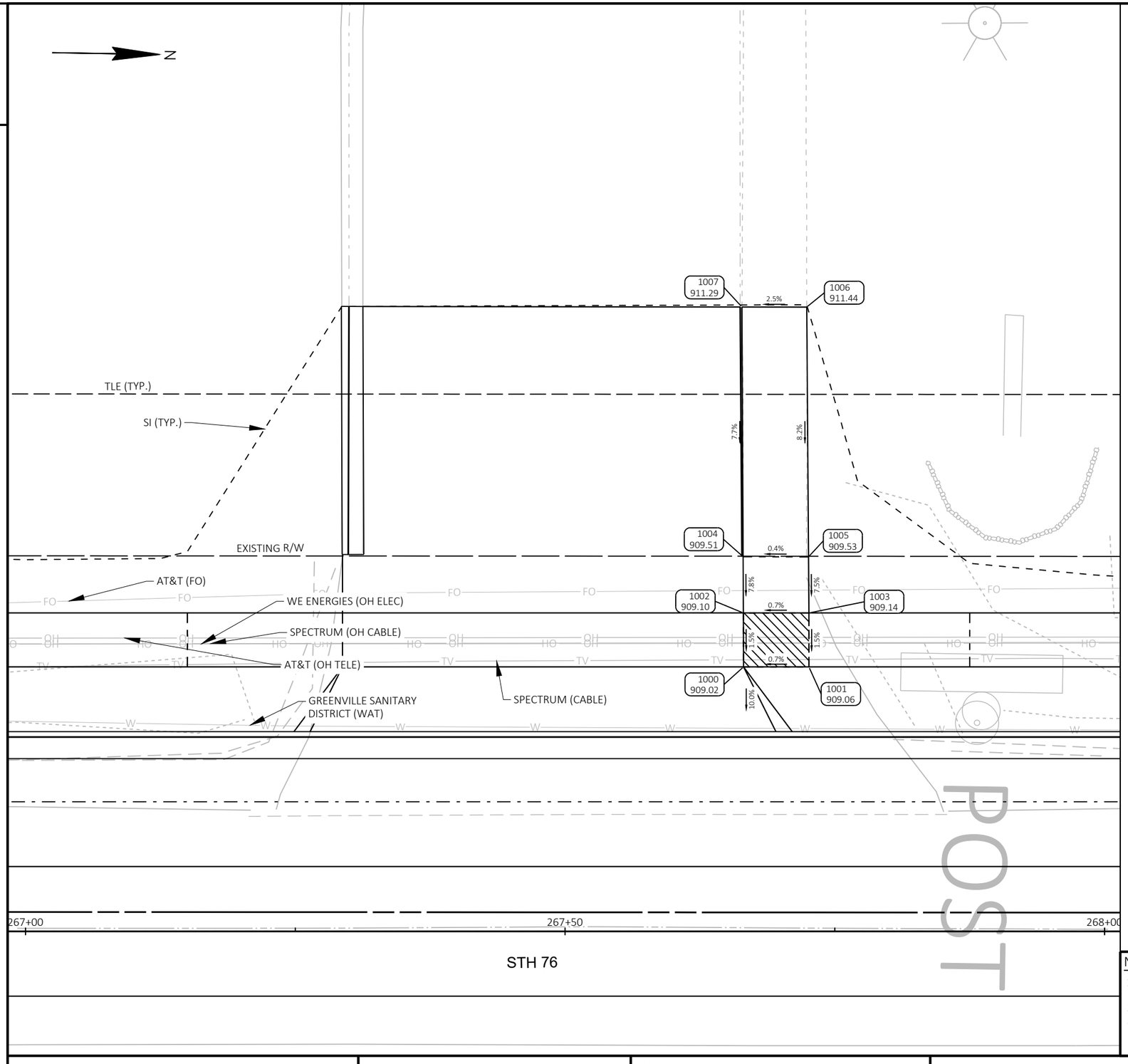


DRIVEWAY - ST MARYS S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1000	267+66.55'CL'	24.50' LT	909.02	585784.42	793375.92
1001	267+72.60'CL'	24.50' LT	909.06	585790.47	793375.82
1002	267+66.52'CL'	29.50' LT	909.10	585784.32	793370.92
1003	267+72.60'CL'	29.50' LT	909.14	585790.39	793370.83
1004	267+66.50'CL'	34.71' LT	909.51	585784.21	793365.71
1005	267+72.56'CL'	34.69' LT	909.53	585790.27	793365.63
1006	267+72.40'CL'	57.83' LT	911.44	585789.73	793342.49
1007	267+66.39'CL'	57.84' LT	911.29	585783.73	793342.58

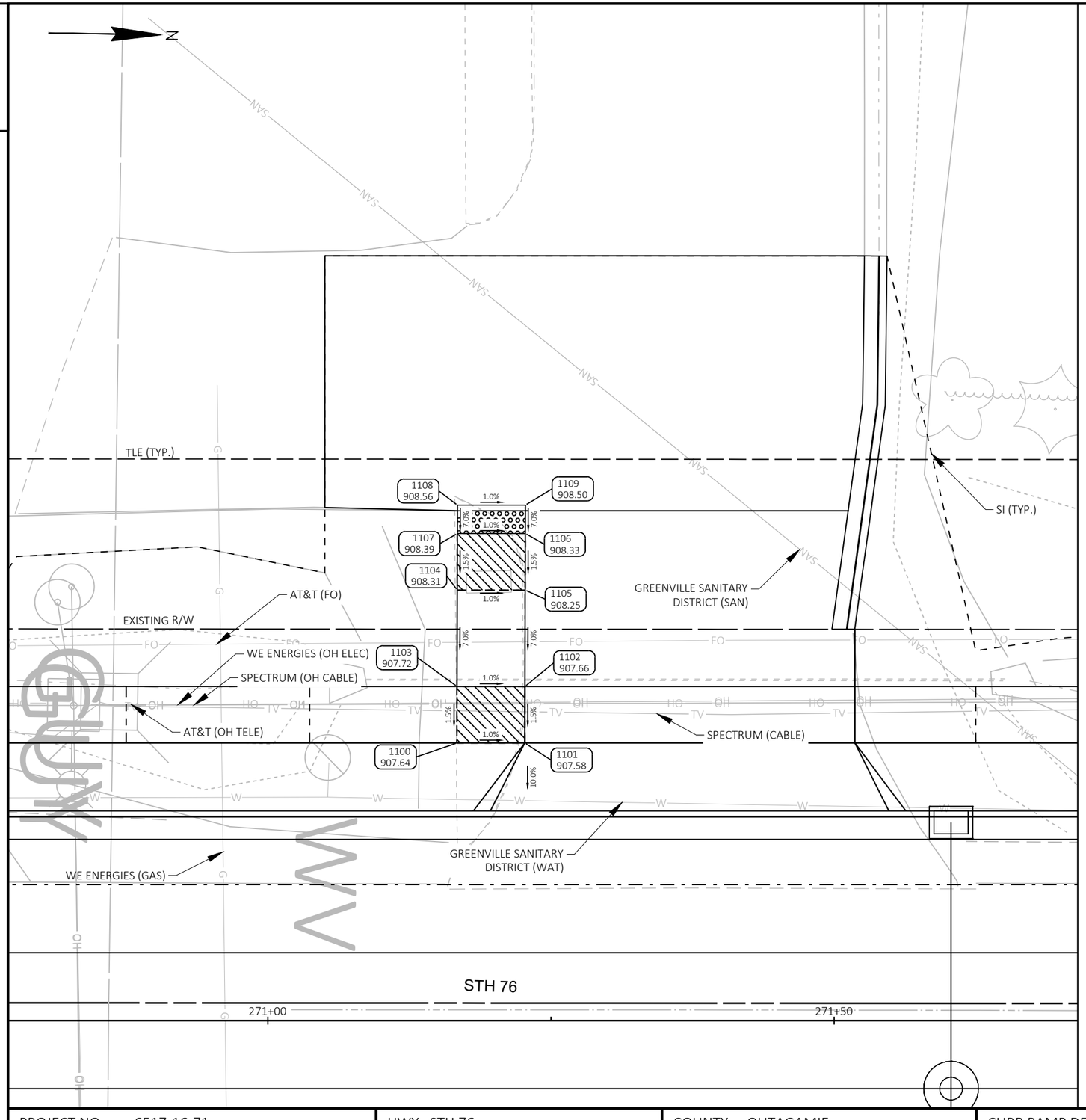
LEGEND:

- LANDING AREA
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER TRANSITION
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (A) 10:1 ASPHALTIC FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- (XXXX / YYY.YY) POINT NUMBER & ELEVATION

NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - ST. MARYS DRIVEWAY SOUTH	SHEET 96	E



DRIVEWAY - ST MARYS N					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1100	271+16.69'CL'	24.50' LT	907.64	586134.52	793370.26
1101	271+22.69'CL'	24.50' LT	907.58	586140.52	793370.16
1102	271+22.70'CL'	29.50' LT	907.66	586140.45	793365.16
1103	271+16.70'CL'	29.50' LT	907.72	586134.45	793365.26
1104	271+16.72'CL'	38.00' LT	908.31	586134.33	793356.76
1105	271+22.72'CL'	38.00' LT	908.25	586140.33	793356.66
1106	271+22.74'CL'	43.00' LT	908.33	586140.27	793351.66
1107	271+16.74'CL'	43.00' LT	908.39	586134.27	793351.76
1108	271+16.74'CL'	45.50' LT	908.56	586134.23	793349.26
1109	271+22.74'CL'	45.50' LT	908.50	586140.23	793349.16

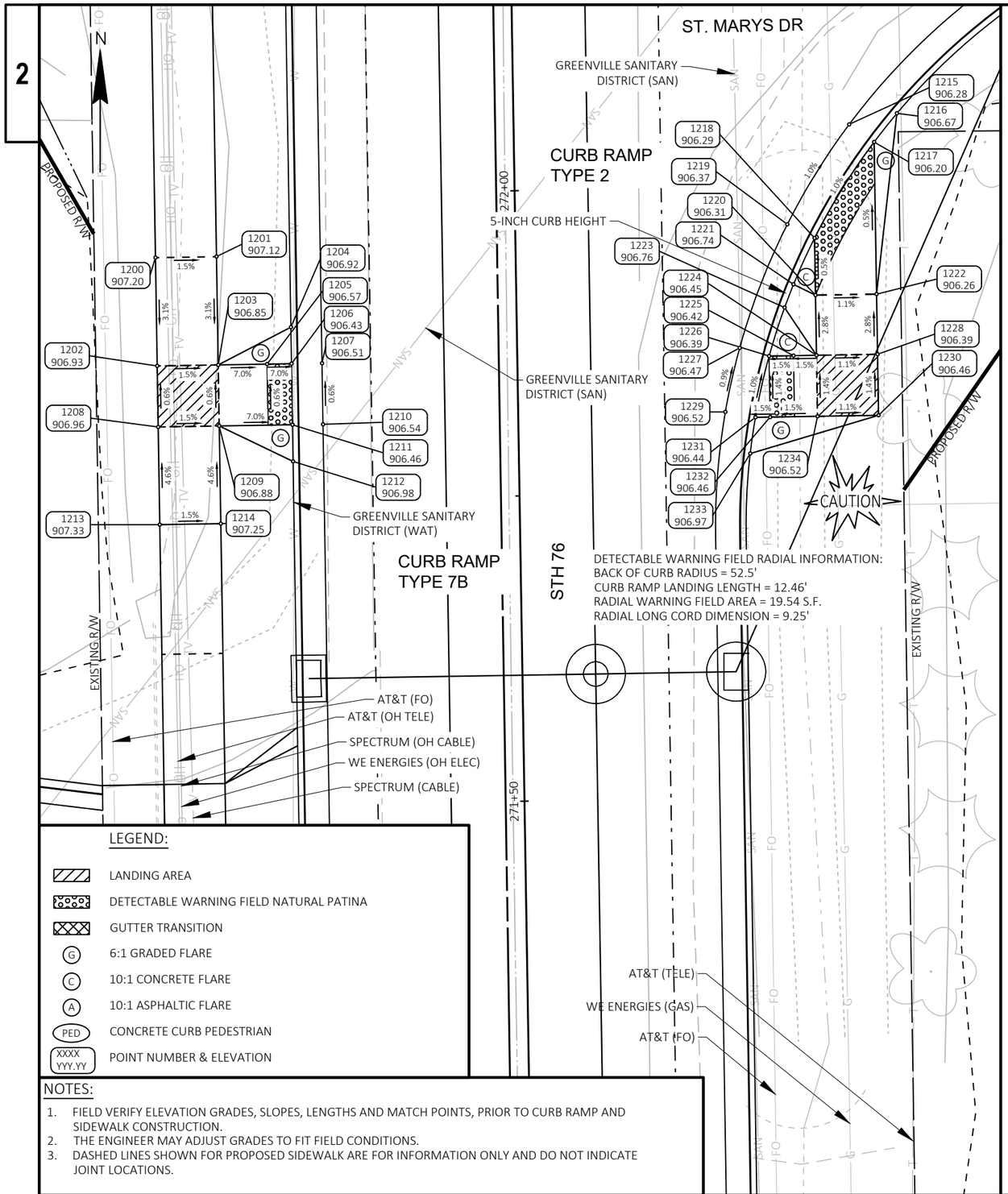
LEGEND:

- LANDING AREA
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER TRANSITION
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (A) 10:1 ASPHALTIC FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- (XXXX YYY.YY) POINT NUMBER & ELEVATION

NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - ST. MARYS DRIVEWAY NORTH	SHEET 97	E



LEGEND:

- LANDING AREA
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER TRANSITION
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (A) 10:1 ASPHALTIC FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY POINT NUMBER & ELEVATION

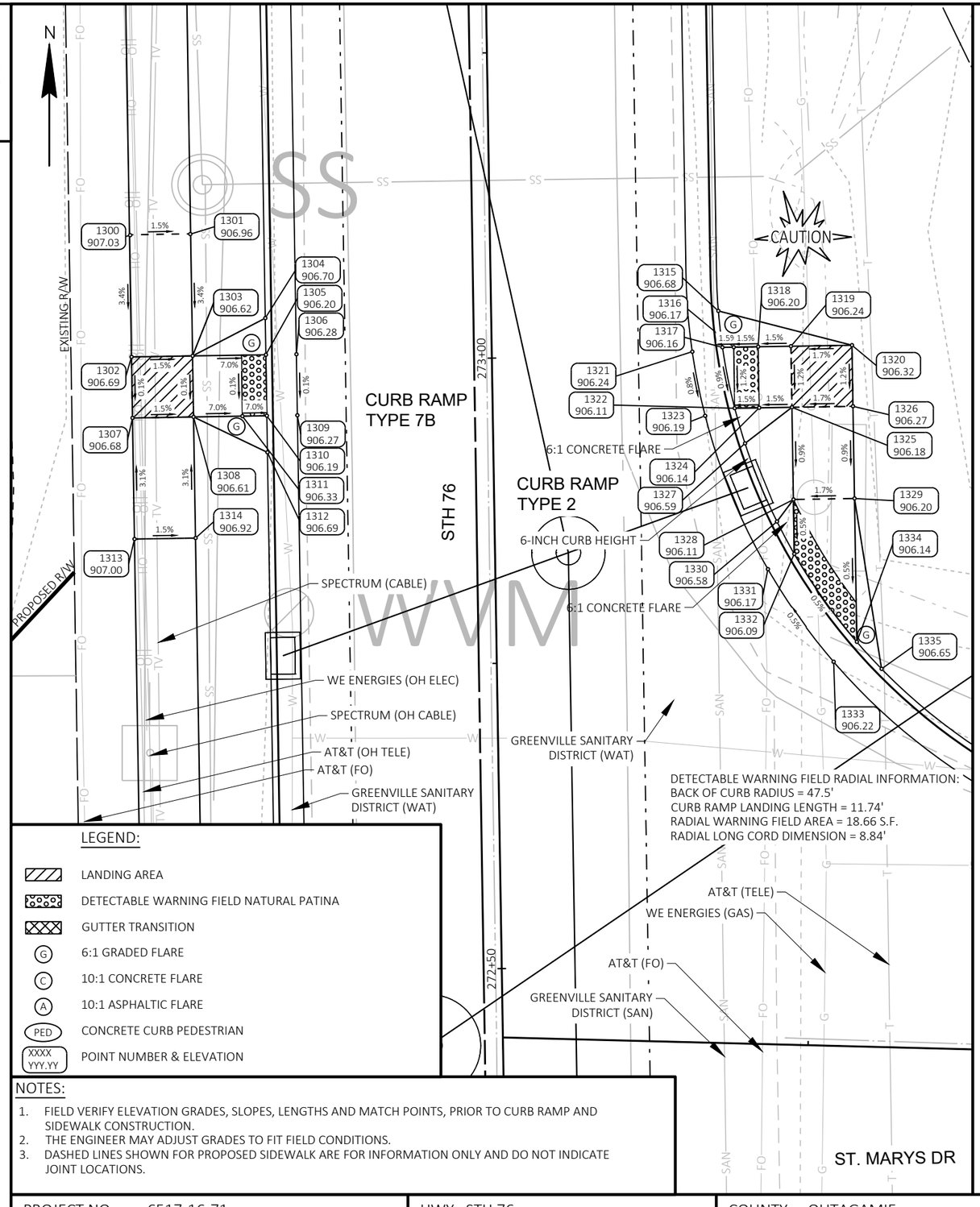
NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.

CURB RAMPS - ST MARYS S

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1200	271+95.00	29.50' LT	907.20	586212.74	793363.99
1201	271+95.00	24.50' LT	907.12	586212.82	793368.99
1202	271+86.13	29.50' LT	906.93	586203.86	793364.13
1203	271+86.13	24.50' LT	906.85	586203.95	793369.13
1204	271+89.13	18.50' LT	906.92	586207.04	793375.08
1205	271+86.13	20.50' LT	906.57	586204.01	793373.13
1206	271+86.13	18.50' LT	906.43	586204.04	793375.13
1207	271+86.13	16.00' LT	906.51	586204.08	793377.63
1208	271+81.13	29.50' LT	906.96	586198.87	793364.21
1209	271+81.13	24.50' LT	906.88	586198.95	793369.21
1210	271+81.13	16.00' LT	906.54	586199.08	793377.71
1211	271+81.13	18.50' LT	906.46	586199.04	793375.21
1212	271+78.13	18.50' LT	906.98	586196.04	793375.26
1213	271+73.13	29.50' LT	907.33	586190.87	793364.35
1214	271+73.13	24.50' LT	907.25	586190.95	793369.34
1215	272+04.99	27.48' RT	906.28	586223.65	793420.80
1216	272+05.83	31.40' RT	906.67	586224.55	793424.71
1217	272+03.51	29.50' RT	906.20	586222.20	793422.84
1218	271+95.73	24.50' RT	906.29	586214.34	793417.97
1219	271+96.89	22.29' RT	906.37	586215.46	793415.74
1220	271+91.05	24.50' RT	906.31	586209.66	793418.05
1221	271+91.97	22.71' RT	906.74	586210.55	793416.24
1222	271+91.05	29.50' RT	906.26	586209.74	793423.05
1223	271+90.08	21.95' RT	906.76	586208.65	793415.51
1224	271+86.13	24.50' RT	906.45	586204.74	793418.13
1225	271+86.13	22.62' RT	906.42	586204.71	793416.25
1226	271+86.13	20.62' RT	906.39	586204.68	793414.25
1227	271+86.83	18.22' RT	906.47	586205.34	793411.84
1228	271+86.13	29.50' RT	906.39	586204.82	793423.13
1229	271+81.61	16.96' RT	906.52	586200.10	793410.66
1230	271+81.13	29.50' RT	906.46	586199.82	793423.21
1231	271+81.13	19.42' RT	906.44	586199.66	793413.13
1232	271+81.13	20.62' RT	906.46	586199.68	793414.33
1233	271+78.16	18.94' RT	906.97	586196.69	793412.70
1234	271+81.13	24.50' RT	906.52	586199.74	793418.21

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - ST. MARYS DR SOUTH	SHEET 98	E



LEGEND:

- LANDING AREA
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER TRANSITION
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (A) 10:1 ASPHALTIC FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- (XXXX YYY.YY) POINT NUMBER & ELEVATION

NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.

CURB RAMPS - ST MARYS N

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1300	273+10.54	29.46' LT	907.03	586328.27	793362.17
1301	273+10.55	24.52' LT	906.96	586328.35	793367.10
1302	273+00.58	29.50' LT	906.69	586318.30	793362.28
1303	273+00.58	24.50' LT	906.62	586318.38	793367.28
1304	273+03.58	18.50' LT	906.70	586321.48	793373.23
1305	273+00.58	18.50' LT	906.20	586318.48	793373.28
1306	273+00.58	16.00' LT	906.28	586318.52	793375.78
1307	272+95.58	29.50' LT	906.68	586313.30	793362.36
1308	272+95.58	24.50' LT	906.61	586313.38	793367.36
1309	272+95.58	16.00' LT	906.27	586313.52	793375.86
1310	272+95.58	18.50' LT	906.19	586313.48	793373.36
1311	272+95.58	20.50' LT	906.33	586313.44	793371.36
1312	272+92.58	18.50' LT	906.69	586310.48	793373.41
1313	272+85.66	29.50' LT	907.00	586303.38	793362.52
1314	272+85.66	24.50' LT	906.92	586303.46	793367.52
1315	273+03.56	18.60' RT	906.68	586322.06	793410.33
1316	273+00.58	19.82' RT	906.17	586319.10	793411.59
1317	273+00.58	18.89' RT	906.16	586319.08	793410.66
1318	273+00.58	21.82' RT	906.20	586319.13	793413.59
1319	273+00.58	24.50' RT	906.24	586319.17	793416.28
1320	273+00.58	29.50' RT	906.32	586319.25	793421.27
1321	273+00.26	16.41' RT	906.24	586318.72	793408.20
1322	272+95.58	19.80' RT	906.11	586314.10	793411.66
1323	272+94.99	17.39' RT	906.19	586313.47	793409.25
1324	272+95.58	21.82' RT	906.14	586314.13	793413.67
1325	272+95.58	24.50' RT	906.18	586314.17	793416.36
1326	272+95.58	29.50' RT	906.27	586314.25	793421.36
1327	272+92.68	20.61' RT	906.59	586311.22	793412.51
1328	272+88.02	24.50' RT	906.11	586306.62	793416.48
1329	272+88.02	29.50' RT	906.20	586306.70	793421.48
1330	272+86.24	23.12' RT	906.58	586304.81	793415.13
1331	272+82.35	22.32' RT	906.17	586300.92	793414.39
1332	272+83.57	24.50' RT	906.09	586302.17	793416.55
1333	272+74.68	27.58' RT	906.22	586293.33	793419.77
1334	272+76.28	29.50' RT	906.14	586294.96	793421.67
1335	272+74.04	31.49' RT	906.65	586292.75	793423.70

PROJECT NO: 6517-16-71 | HWY: STH 76 | COUNTY: OUTAGAMIE | CURB RAMP DETAILS - ST. MARYS DR NORTH | SHEET 99 | E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021311-cr
PLOT DATE : 7/22/2025 10:05 AM PLOT BY : MADELYN SARGENT PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 44

2

N

CURB RAMP TYPE 7B

CURB RAMP TYPE 5

CURB RAMP TYPE 7B

AT&T (OH TELE)

WE ENERGIES (OH CABLE)

SPECTRUM (OH CABLE)

MEF DUE TO GEOMETRY AND ROADWAY PROFILES

GREENVILLE SANITARY DISTRICT (WAT)

AT&T (FO)

AT&T (TELE)

CAUTION

WE ENERGIES (GAS)

EXISTING R/W

PROPOSED R/W

STH 76 SB

STH 76 NB

356+00 'SW'

355+50 'SW'

381+00 'SE'

390+50 'SE'

280+50 'RSB'

280+50 'RNB'

280+00 'RSB'

280+00 'RNB'

1400 912.57
1401 912.45
1402 912.14
1403 912.02
1404 912.13
1405 911.60
1406 911.68
1407 912.09
1408 911.97
1409 911.63
1410 911.55
1411 912.03
1412 912.36
1413 912.24
1414 912.21
1415 912.14
1416 912.12
1417 912.04
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1427 911.93
1428 912.03
1429 911.95
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1434 911.84
1435 911.76
1436 911.84
1437 911.81
1438 912.36
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1461 911.37
1462 911.43
1463 911.36
1464 911.02
1465 911.10
1466 910.93
1467 911.01
1468 911.28

LEGEND:

- LANDING AREA
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER TRANSITION
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (A) 10:1 ASPHALTIC FLARE
- PED CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY POINT NUMBER & ELEVATION

NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - ROUNDABOUT SOUTH LEG	SHEET 100	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021312-cr
PLOT DATE : 7/22/2025 10:05 AM
PLOT BY : MADELYN SARGENT
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 44

CURB RAMPS - RAB S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1400	356+12.42'SW'	16.50' LT	912.57	587084.66	793328.80
1401	356+11.82'SW'	8.50' LT	912.45	587086.96	793336.48
1402	356+01.44'SW'	16.50' LT	912.14	587075.42	793331.89
1403	356+01.03'SW'	8.50' LT	912.02	587077.31	793339.68
1404	356+03.81'SW'	2.50' LT	912.13	587081.60	793344.65
1405	356+00.76'SW'	2.50' LT	911.60	587078.73	793345.51
1406	356+00.76'SW'	0.00'	911.68	587079.42	793347.91
1407	355+92.70'SW'	16.50' LT	912.09	587067.91	793333.86
1408	355+92.65'SW'	8.50' LT	911.97	587069.67	793341.67
1409	355+92.61'SW'	0.00'	911.63	587071.54	793349.96
1410	355+92.61'SW'	2.50' LT	911.55	587070.98	793347.52
1411	355+89.56'SW'	2.50' LT	912.03	587068.05	793348.17
1412	355+85.33'SW'	16.50' LT	912.36	587061.50	793335.18
1413	355+85.33'SW'	8.50' LT	912.24	587062.91	793343.05
1414	355+70.33'SW'	16.49' LT	912.21	587049.68	793336.97
1415	355+70.97'SW'	8.50' LT	912.14	587050.26	793344.97
1416	355+61.53'SW'	13.20' LT	912.12	587040.85	793340.20
1417	355+60.94'SW'	8.18' LT	912.04	587040.23	793345.22
1418	355+54.51'SW'	2.50' LT	911.75	587033.75	793350.85
1419	355+51.51'SW'	2.50' LT	911.22	587030.75	793350.83
1420	355+51.51'SW'	0.00'	911.30	587030.74	793353.33
1421	355+51.75'SW'	7.89' LT	911.94	587031.04	793345.44
1422	355+51.77'SW'	7.33' LT	911.90	587031.05	793346.00

CURB RAMPS - RAB S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1423	355+43.75'SW'	2.50' LT	911.14	587023.00	793350.78
1424	355+43.75'SW'	0.00'	911.22	587022.98	793353.28
1425	355+40.75'SW'	2.50' LT	911.60	587020.00	793350.75
1426	280+66.17'RNB'	6.45' LT	911.90	587084.83	793372.97
1427	280+65.64'RSB'	4.50' RT	911.93	587084.06	793369.46
1428	280+65.62'RSB'	0.00'	912.03	587083.13	793365.05
1429	280+65.62'RSB'	2.50' RT	911.95	587083.64	793367.50
1430	280+57.76'RSB'	2.50' RT	911.90	587075.75	793368.89
1431	280+57.76'RSB'	0.00'	911.98	587075.39	793366.41
1432	280+58.16'RNB'	7.39' LT	911.88	587076.25	793371.16
1433	280+66.13'RNB'	0.00'	911.92	587083.80	793379.34
1434	280+66.13'RNB'	2.50' LT	911.84	587084.18	793376.87
1435	280+58.36'RNB'	2.50' LT	911.76	587076.21	793376.05
1436	280+58.36'RNB'	0.00'	911.84	587076.08	793378.55
1437	280+58.66'RNB'	5.40' LT	911.81	587076.68	793373.17
1438	381+21.65'SE'	19.73' RT	912.36	587089.24	793421.26
1439	381+20.99'SE'	11.74' RT	912.24	587092.86	793414.12
1440	381+07.11'SE'	3.00' RT	911.90	587085.20	793401.01
1441	381+08.30'SE'	9.02' RT	911.96	587084.20	793407.05
1442	381+01.89'SE'	3.00' RT	911.50	587080.42	793399.54
1443	381+02.11'SE'	4.99' RT	911.52	587080.10	793401.51
1444	381+02.59'SE'	8.91' RT	911.56	587079.47	793405.40
1445	381+03.00'SE'	11.93' RT	911.59	587078.99	793408.40

CURB RAMPS - RAB S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1446	381+04.32'SE'	19.96' RT	911.71	587077.70	793416.40
1447	381+01.84'SE'	0.00'	911.58	587081.15	793396.62
1448	380+93.54'SE'	0.00'	911.49	587073.03	793394.94
1449	380+93.53'SE'	3.00' RT	911.41	587072.58	793397.90
1450	380+93.52'SE'	3.32' RT	911.41	587072.53	793398.22
1451	380+93.48'SE'	5.32' RT	911.43	587072.20	793400.20
1452	380+93.42'SE'	8.43' RT	911.46	587071.69	793403.26
1453	380+93.35'SE'	11.43' RT	911.49	587071.20	793406.22
1454	380+93.13'SE'	19.45' RT	911.61	587069.89	793414.14
1455	380+88.31'SE'	3.00' RT	911.69	587067.61	793397.35
1456	380+87.80'SE'	7.94' RT	911.73	587066.80	793402.25
1457	380+84.66'SE'	10.63' RT	911.83	587063.94	793404.81
1458	380+83.26'SE'	18.55' RT	911.93	587062.71	793412.71
1459	380+69.44'SE'	16.54' RT	911.81	587051.92	793411.70
1460	380+62.25'SE'	7.27' RT	911.53	587043.23	793403.83
1461	380+58.92'SE'	5.17' RT	911.37	587039.58	793402.34
1462	380+56.78'SE'	8.55' RT	911.43	587038.07	793406.04
1463	380+58.44'SE'	2.50' RT	911.36	587038.65	793399.79
1464	380+54.69'SE'	2.50' RT	911.02	587034.96	793400.44
1465	380+54.69'SE'	0.00'	911.10	587034.52	793397.98
1466	380+47.19'SE'	2.50' RT	910.93	587027.57	793401.75
1467	380+47.19'SE'	0.00'	911.01	587027.14	793399.29
1468	380+45.03'SE'	2.50' RT	911.28	587025.44	793402.13

NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.

2

2

N

STAGING

283+50 'RSB'

283+50 'RNB'

427+00 'NW'

402+50 'NE'

403+00 'NE'

STH 76 SB

STH 76 NB

283+00 'RSB'

283+00 'RNB'

PROPOSED R/W

EXISTING R/W

1500 912.47
1501 912.22
1502 912.14
1503 912.16
1504 912.24
1505 912.57
1506 912.51
1507 912.51
1508 912.56
1509 912.76
1510 912.86
1511 912.77
1512 912.66
1513 912.54
1514 912.75
1515 912.72
1516 912.51
1517 912.47
1518 912.45
1519 912.53
1520 912.78
1521 912.66
1522 912.63
1523 912.58
1524 912.56
1525 912.56
1526 912.64
1527 912.96
1528 913.03
1529 913.26
1530 913.16

1531 912.90
1532 912.82
1533 912.78
1534 913.00
1535 912.92
1536 912.89
1537 912.84
1538 912.73
1539 912.74
1540 912.66
1541 912.84
1542 912.76
1543 912.79

1544 912.45
1545 911.96
1546 912.04
1547 911.98
1548 912.06
1549 912.50
1550 912.39
1551 912.33
1552 912.54
1553 912.95
1554 912.83
1555 912.97
1556 913.09
1557 912.81
1558 912.43
1559 912.35
1560 912.77
1561 912.89
1562 913.01
1563 912.89
1564 912.55
1565 912.47
1566 912.48
1567 913.01
1568 913.49
1569 913.38

WE ENERGIES (ELEC)
AT&T (FO)
SPECTRUM (OH CABLE)
WE ENERGIES (OH CABLE)
AT&T (OH TELE)
WE ENERGIES (GAS)
MEF DUE TO GEOMETRY AND ROADWAY PROFILES
PED
CAUTION

CURB RAMP TYPE 7B

CURB RAMP TYPE 5

CURB RAMP TYPE 7B

LEGEND:

- LANDING AREA
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER TRANSITION
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (A) 10:1 ASPHALTIC FLARE
- PED CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY POINT NUMBER & ELEVATION

NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - ROUNDABOUT NORTH LEG	SHEET 102	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021314-cr

PLOT DATE : 7/22/2025 10:06 AM PLOT BY : MADELYN SARGENT PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 44

2

CURB RAMPS - RAB N					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1500	426+83.45'NW'	3.00' RT	912.47	587340.82	793352.32
1501	426+86.45'NW'	0.00'	912.22	587338.44	793355.83
1502	426+86.45'NW'	3.00' RT	912.14	587337.88	793352.88
1503	426+93.95'NW'	3.00' RT	912.16	587330.52	793354.29
1504	426+93.95'NW'	0.00'	912.24	587331.08	793357.24
1505	426+96.04'NW'	9.05' RT	912.57	587327.32	793348.75
1506	426+96.95'NW'	3.00' RT	912.51	587327.57	793354.86
1507	426+98.18'NW'	5.67' RT	912.51	587325.86	793352.47
1508	427+02.67'NW'	8.50' RT	912.56	587320.92	793350.54
1509	427+07.85'NW'	16.50' RT	912.76	587314.32	793343.66
1510	427+22.90'NW'	18.00' RT	912.86	587302.65	793343.32
1511	427+26.16'NW'	10.43' RT	912.77	587299.81	793350.80
1512	427+28.94'NW'	19.59' RT	912.66	587298.32	793341.50
1513	427+31.84'NW'	11.91' RT	912.54	587295.20	793348.87
1514	427+26.95'NW'	7.48' RT	912.75	587298.93	793353.71
1515	427+28.07'NW'	3.00' RT	912.72	587297.56	793358.09
1516	427+32.37'NW'	8.93' RT	912.51	587294.33	793351.76
1517	427+33.01'NW'	4.98' RT	912.47	587293.18	793355.58
1518	427+33.30'NW'	3.00' RT	912.45	587292.60	793357.49
1519	427+33.35'NW'	0.00'	912.53	587292.08	793360.45
1520	427+40.04'NW'	21.40' RT	912.78	587290.91	793338.36
1521	427+41.49'NW'	13.47' RT	912.66	587287.79	793345.73
1522	427+41.55'NW'	10.45' RT	912.63	587286.92	793348.62
1523	427+41.64'NW'	5.60' RT	912.58	587285.52	793353.27

CURB RAMPS - RAB N					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1524	427+41.67'NW'	3.60' RT	912.56	587284.94	793355.18
1525	427+41.68'NW'	3.00' RT	912.56	587284.77	793355.76
1526	427+41.70'NW'	0.00'	912.64	587283.93	793358.64
1527	427+46.91'NW'	3.00' RT	912.96	587280.01	793354.21
1528	427+47.43'NW'	10.87' RT	913.03	587282.32	793346.67
1529	427+54.52'NW'	21.83' RT	913.26	587281.70	793334.46
1530	427+53.92'NW'	13.84' RT	913.16	587278.58	793341.83
1531	282+97.30'RSB'	0.00'	912.90	587286.58	793376.04
1532	282+97.29'RSB'	2.50' RT	912.82	587286.26	793378.52
1533	282+96.81'RSB'	5.49' RT	912.78	587285.39	793381.42
1534	282+89.43'RSB'	0.00'	913.00	587278.81	793374.75
1535	282+89.43'RSB'	2.50' RT	912.92	587278.31	793377.20
1536	282+89.27'RSB'	4.49' RT	912.89	587277.73	793379.11
1537	282+87.08'RNB'	9.14' LT	912.84	587276.31	793383.83
1538	282+94.92'RNB'	7.01' LT	912.73	587284.68	793383.77
1539	282+95.18'RNB'	0.00'	912.74	587286.66	793390.50
1540	282+95.18'RNB'	2.50' LT	912.66	587286.04	793388.07
1541	282+87.25'RNB'	0.00'	912.84	587279.00	793392.56
1542	282+87.25'RNB'	2.50' LT	912.76	587278.31	793390.16
1543	282+87.20'RNB'	4.50' LT	912.79	587277.71	793388.25
1544	402+23.47'NE'	2.49' LT	912.45	587342.55	793402.86
1545	402+26.47'NE'	2.50' LT	911.96	587339.55	793402.87
1546	402+26.47'NE'	0.00'	912.04	587339.55	793400.37
1547	402+34.19'NE'	2.50' LT	911.98	587331.83	793402.87

CURB RAMPS - RAB N					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1548	402+34.19'NE'	0.00'	912.06	587331.83	793400.37
1549	402+37.19'NE'	2.50' LT	912.50	587328.83	793402.87
1550	402+36.40'NE'	8.51' LT	912.39	587329.62	793408.88
1551	402+38.47'NE'	5.09' LT	912.33	587327.55	793405.46
1552	402+42.62'NE'	7.60' LT	912.54	587323.40	793407.97
1553	402+48.92'NE'	16.09' LT	912.95	587317.10	793416.46
1554	402+49.70'NE'	8.13' LT	912.83	587316.32	793408.50
1555	402+64.21'NE'	8.50' LT	912.97	587303.48	793410.32
1556	402+64.21'NE'	16.50' LT	913.09	587304.93	793418.18
1557	402+72.02'NE'	2.50' LT	912.81	587294.87	793406.00
1558	402+75.00'NE'	0.00'	912.43	587291.40	793404.27
1559	402+75.06'NE'	2.50' LT	912.35	587291.96	793406.71
1560	402+74.77'NE'	8.50' LT	912.77	587293.71	793412.46
1561	402+74.35'NE'	16.50' LT	912.89	587296.05	793420.12
1562	402+83.10'NE'	16.50' LT	913.01	587288.49	793422.23
1563	402+83.16'NE'	8.50' LT	912.89	587286.07	793414.61
1564	402+83.20'NE'	0.00'	912.55	587283.51	793406.50
1565	402+83.20'NE'	2.50' LT	912.47	587284.25	793408.89
1566	402+83.19'NE'	2.75' LT	912.48	587284.33	793409.13
1567	402+86.24'NE'	2.52' LT	913.01	587281.40	793409.82
1568	402+94.24'NE'	16.50' LT	913.49	587279.04	793425.52
1569	402+94.24'NE'	8.50' LT	913.38	587276.15	793418.06

NOTES:

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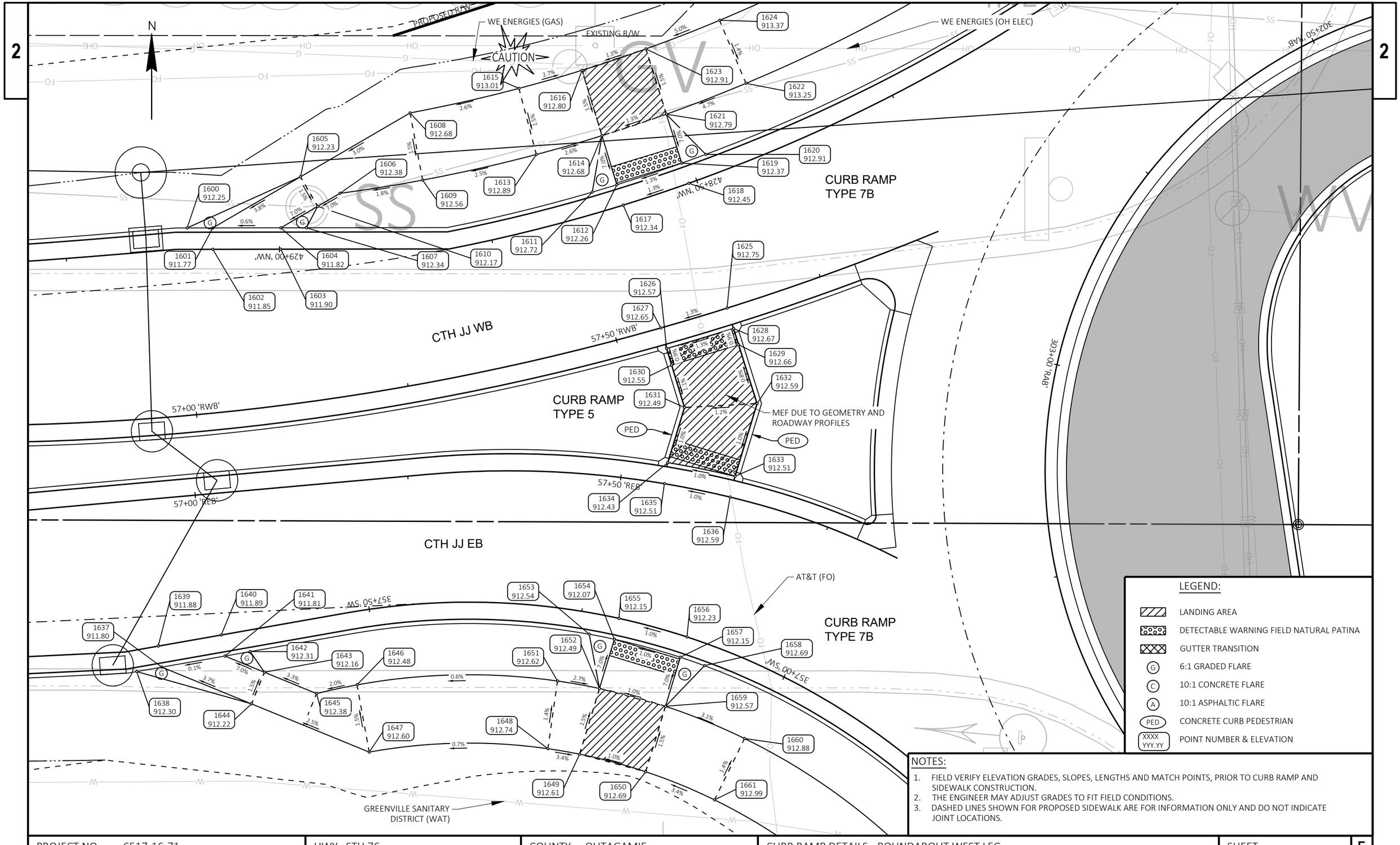
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - ROUNDABOUT WEST LEG	SHEET 104	E

CURB RAMPS - RAB W					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1600	429+10.80'NW'	2.50' RT	912.25	587209.72	793220.41
1601	429+07.80'NW'	2.50' RT	911.77	587209.72	793223.41
1602	429+07.80'NW'	0.00'	911.85	587207.22	793223.41
1603	428+99.84'NW'	0.00'	911.90	587207.24	793231.38
1604	428+99.84'NW'	2.50' RT	911.82	587209.74	793231.37
1605	428+97.52'NW'	8.47' RT	912.23	587215.71	793233.68
1606	428+92.90'NW'	6.53' RT	912.38	587213.77	793238.30
1607	428+96.84'NW'	2.50' RT	912.34	587209.74	793234.37
1608	428+84.67'NW'	15.93' RT	912.68	587223.19	793246.52
1609	428+83.21'NW'	8.06' RT	912.56	587215.32	793247.99
1610	428+95.51'NW'	5.01' RT	912.17	587212.25	793235.69
1611	428+62.13'NW'	2.50' RT	912.72	587213.91	793267.87
1612	428+59.09'NW'	2.50' RT	912.26	587214.78	793270.74
1613	428+67.42'NW'	8.50' RT	912.89	587218.32	793261.31
1614	428+59.06'NW'	8.50' RT	912.68	587220.52	793268.99
1615	428+67.42'NW'	16.50' RT	913.01	587226.05	793259.27
1616	428+59.01'NW'	16.50' RT	912.80	587228.17	793266.67
1617	428+59.09'NW'	0.00'	912.34	587212.39	793271.48
1618	428+50.98'NW'	0.00'	912.45	587214.95	793279.17
1619	428+50.98'NW'	2.50' RT	912.37	587217.30	793278.33
1620	428+47.94'NW'	2.50' RT	912.91	587218.33	793281.15
1621	428+50.74'NW'	8.50' RT	912.79	587223.03	793276.54
1622	428+40.29'NW'	8.50' RT	913.25	587226.64	793285.86
1623	428+50.40'NW'	16.50' RT	912.91	587230.67	793274.14
1624	428+40.29'NW'	16.50' RT	913.37	587234.02	793282.78
1625	57+63.49'RWB'	0.00'	912.75	587200.34	793283.65
1626	57+55.38'RWB'	2.50' RT	912.57	587195.61	793276.56
1627	57+55.38'RWB'	0.00'	912.65	587198.02	793275.88
1628	57+63.49'RWB'	2.50' RT	912.67	587197.96	793284.40
1629	57+63.49'RWB'	4.50' RT	912.66	587196.05	793285.00
1630	57+55.41'RWB'	4.53' RT	912.55	587193.66	793277.16

CURB RAMPS - RAB W					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1631	57+55.94'REB'	9.19' LT	912.49	587188.71	793278.66
1632	57+63.47'REB'	11.38' LT	912.59	587189.16	793287.16
1633	57+63.01'REB'	2.50' LT	912.51	587180.65	793284.58
1634	57+55.15'REB'	2.50' LT	912.43	587182.26	793276.71
1635	57+55.16'REB'	0.00'	912.51	587179.79	793276.31
1636	57+63.01'REB'	0.00'	912.59	587178.22	793284.00
1637	357+75.09'SW'	2.50' LT	911.80	587158.32	793217.45
1638	357+78.09'SW'	2.50' LT	912.30	587157.80	793214.50
1639	357+75.09'SW'	0.00'	911.88	587160.78	793217.02
1640	357+67.60'SW'	0.00'	911.89	587162.08	793224.40
1641	357+67.60'SW'	2.50' LT	911.81	587159.61	793224.83
1642	357+64.60'SW'	2.50' LT	912.31	587160.13	793227.79
1643	357+63.37'SW'	5.17' LT	912.16	587157.72	793229.46
1644	357+65.50'SW'	8.55' LT	912.22	587154.02	793227.95
1645	357+57.79'SW'	8.69' LT	912.38	587155.22	793235.56
1646	357+52.95'SW'	8.50' LT	912.48	587156.24	793240.31
1647	357+52.90'SW'	16.50' LT	912.60	587148.37	793241.73
1648	357+26.67'SW'	16.50' LT	912.74	587148.77	793262.66
1649	357+21.95'SW'	16.50' LT	912.61	587148.13	793266.38
1650	357+11.92'SW'	16.50' LT	912.69	587146.07	793274.11
1651	357+26.67'SW'	8.50' LT	912.62	587156.69	793263.79
1652	357+21.10'SW'	8.50' LT	912.49	587155.82	793268.71
1653	357+23.67'SW'	2.50' LT	912.54	587162.17	793267.51
1654	357+20.58'SW'	2.50' LT	912.07	587161.58	793270.45
1655	357+20.58'SW'	0.00'	912.15	587164.02	793270.99
1656	357+12.32'SW'	0.00'	912.23	587161.85	793278.95
1657	357+12.32'SW'	2.50' LT	912.15	587159.48	793278.17
1658	357+09.22'SW'	2.50' LT	912.69	587158.49	793281.01
1659	357+12.17'SW'	8.50' LT	912.57	587153.73	793276.43
1660	357+01.00'SW'	8.50' LT	912.88	587149.96	793285.70
1661	357+01.00'SW'	16.50' LT	912.99	587142.78	793282.18

NOTES:

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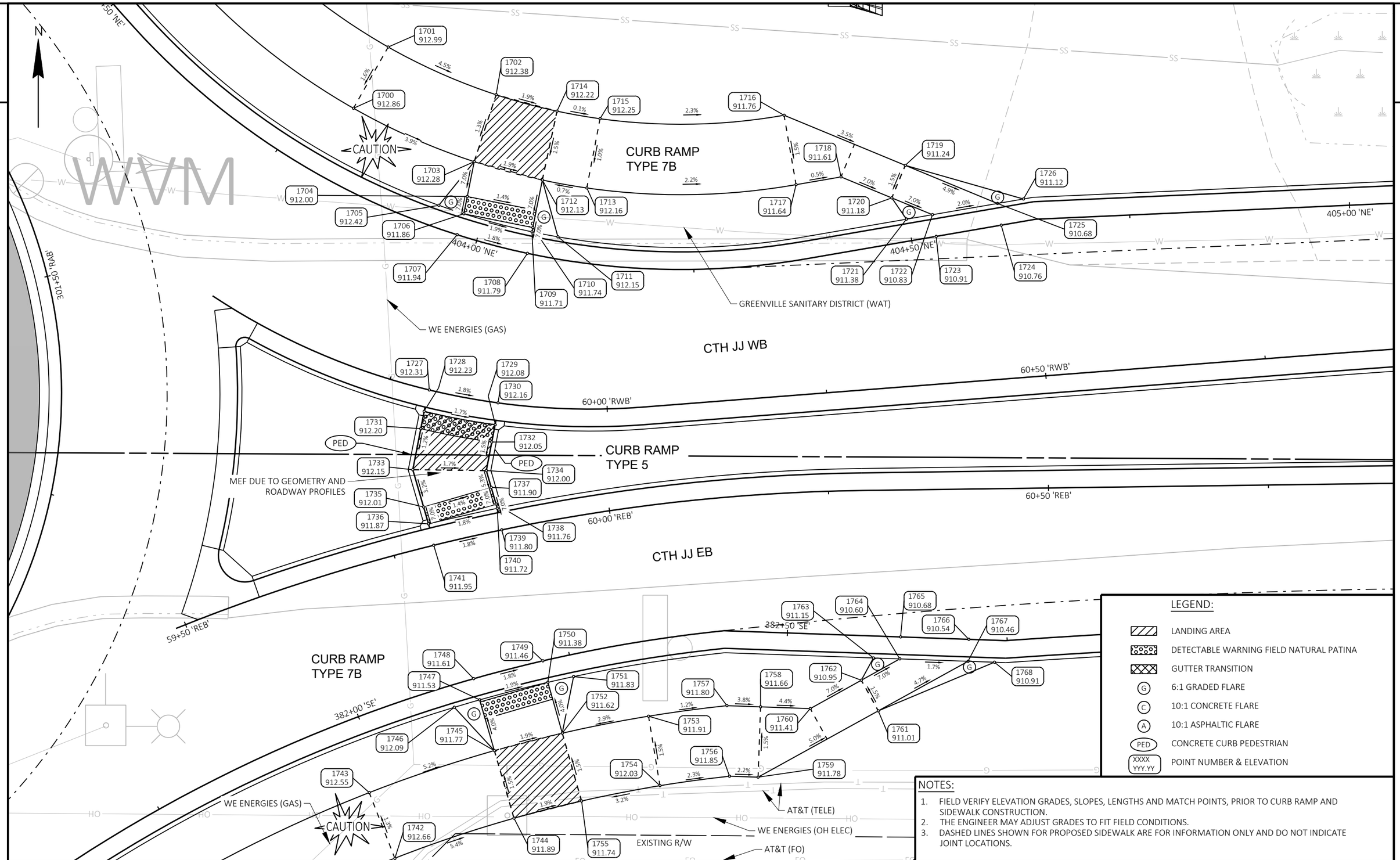


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CURB RAMP DETAILS - ROUNDABOUT EAST LEG	SHEET 106	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021318-cr
PLOT DATE : 7/22/2025 10:08 AM
PLOT BY : MADELYN SARGENT
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 44

CURB RAMPS - RAB E					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1700	403+80.23'NE'	8.50' LT	912.86	587213.72	793466.08
1701	403+80.23'NE'	16.50' LT	912.99	587220.68	793470.02
1702	403+96.94'NE'	16.50' LT	912.38	587215.26	793482.29
1703	403+96.94'NE'	8.50' LT	912.28	587207.66	793479.80
1704	403+97.45'NE'	4.49' LT	912.00	587203.70	793479.01
1705	403+94.59'NE'	2.50' LT	912.42	587202.70	793475.77
1706	403+97.69'NE'	2.50' LT	911.86	587201.74	793478.61
1707	403+97.69'NE'	0.00'	911.94	587199.35	793477.86
1708	404+05.95'NE'	0.00'	911.79	587197.24	793485.84
1709	404+05.95'NE'	2.50' LT	911.71	587199.69	793486.36
1710	404+05.94'NE'	2.99' LT	911.74	587200.17	793486.46
1711	404+09.04'NE'	2.50' LT	912.15	587199.12	793489.31
1712	404+05.87'NE'	8.50' LT	912.13	587205.57	793487.54
1713	404+11.59'NE'	8.50' LT	912.16	587204.67	793492.60
1714	404+05.87'NE'	16.50' LT	912.22	587213.39	793489.21
1715	404+12.04'NE'	16.50' LT	912.25	587212.54	793494.10
1716	404+38.13'NE'	16.50' LT	911.76	587212.93	793515.01
1717	404+38.13'NE'	8.50' LT	911.64	587205.04	793516.38
1718	404+43.31'NE'	8.50' LT	911.61	587205.93	793521.48
1719	404+50.73'NE'	8.55' LT	911.24	587207.24	793528.78
1720	404+48.59'NE'	5.17' LT	911.18	587203.54	793527.25
1721	404+49.82'NE'	2.50' LT	911.38	587201.12	793528.92
1722	404+52.82'NE'	2.50' LT	910.83	587201.63	793531.88
1723	404+52.82'NE'	0.00'	910.91	587199.17	793532.30
1724	404+60.32'NE'	0.00'	910.76	587200.44	793539.69
1725	404+60.32'NE'	2.50' LT	910.68	587202.91	793539.26
1726	404+63.32'NE'	2.50' LT	911.12	587203.42	793542.22
1727	59+79.61'RWB'	0.00'	912.31	587181.71	793474.69
1728	59+79.61'RWB'	2.50' RT	912.23	587179.28	793474.11
1729	59+87.56'RWB'	2.50' RT	912.08	587177.77	793482.17
1730	59+87.56'RWB'	0.00'	912.16	587180.25	793482.50
1731	59+79.70'RWB'	4.50' RT	912.20	587177.32	793473.73
1732	59+87.46'RWB'	4.50' RT	912.05	587175.80	793481.80
1733	59+79.38'REB'	8.90' LT	912.15	587172.65	793472.82
1734	59+87.22'REB'	6.95' LT	912.00	587172.56	793481.18

CURB RAMPS - RAB E					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1735	59+79.55'REB'	4.50' LT	912.01	587168.42	793474.05
1736	59+79.63'REB'	2.50' LT	911.87	587166.50	793474.61
1737	59+87.37'REB'	4.97' LT	911.90	587170.65	793481.73
1738	59+87.52'REB'	3.00' LT	911.76	587168.75	793482.28
1739	59+87.56'REB'	0.00' LT	911.80	587165.82	793482.93
1740	59+87.56'REB'	2.50' LT	911.72	587168.27	793482.42
1741	59+79.63'REB'	0.00'	911.95	587164.07	793475.20
1742	381+98.01'SE'	16.52' RT	912.66	587128.49	793470.78
1743	381+98.01'SE'	8.50' RT	912.55	587135.97	793467.87
1744	382+13.88'SE'	16.50' RT	911.89	587133.06	793484.32
1745	382+13.82'SE'	8.50' RT	911.77	587140.74	793482.09
1746	382+10.74'SE'	2.50' RT	912.09	587145.66	793477.54
1747	382+13.78'SE'	2.50' RT	911.53	587146.50	793480.41
1748	382+13.78'SE'	0.00'	911.61	587148.91	793479.73
1749	382+21.91'SE'	0.00'	911.46	587150.94	793487.60
1750	382+21.91'SE'	2.50' RT	911.38	587148.50	793488.17
1751	382+24.96'SE'	2.50' RT	911.83	587149.15	793491.09
1752	382+22.22'SE'	8.50' RT	911.62	587142.72	793489.81
1753	382+32.76'SE'	8.50' RT	911.91	587144.65	793499.61
1754	382+32.76'SE'	16.50' RT	912.03	587136.75	793500.90
1755	382+22.68'SE'	16.50' RT	911.74	587135.01	793492.00
1756	382+44.00'SE'	16.50' RT	911.85	587137.83	793508.81
1757	382+43.43'SE'	8.50' RT	911.80	587145.85	793508.52
1758	382+47.25'SE'	8.50' RT	911.66	587145.71	793512.34
1759	382+47.25'SE'	16.50' RT	911.78	587137.72	793512.06
1760	382+52.91'SE'	8.50' RT	911.41	587145.51	793517.99
1761	382+60.63'SE'	8.49' RT	911.01	587145.25	793525.71
1762	382+58.59'SE'	5.08' RT	910.95	587148.73	793523.79
1763	382+59.88'SE'	2.50' RT	911.15	587151.26	793525.17
1764	382+62.88'SE'	2.50' RT	910.60	587151.16	793528.17
1765	382+62.88'SE'	0.00'	910.68	587153.66	793528.26
1766	382+70.63'SE'	0.00'	910.54	587153.38	793536.01
1767	382+70.63'SE'	2.50' RT	910.46	587150.88	793535.92
1768	382+73.63'SE'	2.50' RT	910.91	587150.78	793538.92

NOTES:

1. FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST GRADES TO FIT FIELD CONDITIONS.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.

2

N

HILLVIEW RD

36'HV'

38'HV'

HILLVIEW RD 'HV'

M/L FOR STH 76 & HILLVIEW RD

STH 76

222

224

226

228

230

232

234

236

STH 76

M/L FOR STH 76 & HILLVIEW STORMWATER POND

HILLVIEW STORMWATER POND 'HVP'

SURFACE TO SURFACE VOLUME COMPUTED FOR HILLVIEW STORMWATER POND

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EARTHWORK MATCHLINES - HILLVIEW DR	SHEET 108	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021801-EM.DWG
LAYOUT NAME - 021801-em

PLOT DATE : 5/28/2025 3:06 PM PLOT BY : MEGAN BRINKER PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

GLEN VALLEY DR

GLEN VALLEY STORMWATER POND 'GVP'

M/L FOR 'TSB' & 'GV'

GLEN VALLEY DR 'GV'

STH 76 SB 'TSB'

SURFACE TO SURFACE VOLUME COMPUTED FOR GLEN VALLEY STORMWATER POND

M/L FOR 'TSB' & 'GVP'

STH 76

STH 76

244'TSB'

246'TSB'

248'TSB'

250'TSB'

252'TSB'

254'TSB'

256'TSB'

258

244'TNB'

246'TNB'

248'TNB'

250'TNB'

252'TNB'

254'TNB'

256'TNB'

M/L FOR 'TNB' & 'TSB'

STH 76 NB 'TNB'

STH 76

STH 76

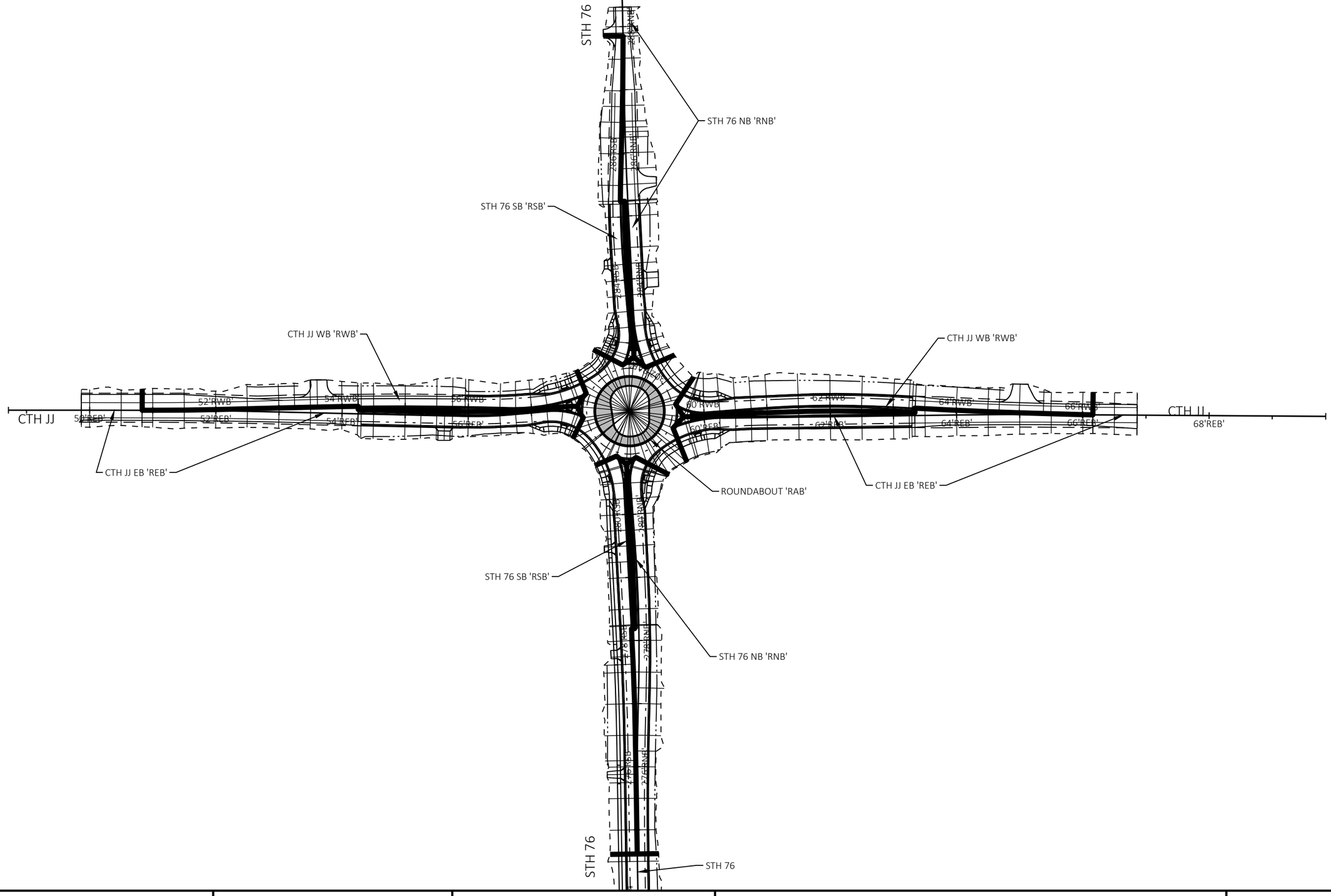
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EARTHWORK MATCHLINES - GLEN VALLEY DR	SHEET 109	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021801-EM.DWG
LAYOUT NAME - 021802-em

PLOT DATE : 5/28/2025 3:07 PM PLOT BY : MEGAN BRINKER PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EARTHWORK MATCHLINES - CTH JJ ROUNDABOUT	SHEET 110	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021801-EM.DWG
LAYOUT NAME - 021803-em

PLOT DATE : 5/28/2025 3:07 PM PLOT BY : MEGAN BRINKER PLOT NAME : PLOT SCALE : 1 IN:150 FT

2

2

STRUCTURE C-44-0140

STRUCTURE C-44-0141

TEMPORARY SI(TYP.)

STRUCTURE C-44-0142

STRUCTURE C-44-0143

PROPOSED R/W (TYP.)

1'TD'

2'TD'

3'TD'

213'CH'

214'CH'

215'CH'

216'CH'

217'CH'

218'CH'

219'CH'

220'CH'

11'D1'

11'D2'

11'D3'

11'D4'

213

214

215

STH 76

216

217

218

219

220

TLE (TYP.)

SI(TYP.)

WETLANDS (TYP.)

EXISTING R/W (TYP.)

LEGEND

EROSION MAT URBAN CLASS I TYPE B	INLET PROTECTION
EROSION MAT CLASS I TYPE B	INLET PROTECTION TYPE A C
EROSION MAT CLASS II TYPE C	TEMPORARY DITCH CHECK
SILT FENCE	CULVERT PIPE CHECK
RIPRAP	SLOPE INTERCEPT
	SURFACE WATER FLOW

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TEMPORARY DRIVEWAY	SHEET 111 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022002-EC-TEMPDWY.DWG
LAYOUT NAME - 022018-ec

PLOT DATE : 7/23/2025 4:52 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

N

197+00 'EX'

198+00 'EX'

199+00 'EX'

200+00 'EX'

201+00 'EX'

202+00 'EX'

STH 76

FOXY ROAD

LEGEND

EROSION MAT URBAN CLASS I TYPE B	INLET PROTECTION
EROSION MAT CLASS I TYPE B	A C INLET PROTECTION TYPE
EROSION MAT CLASS II TYPE C	TEMPORARY DITCH CHECK
SILT FENCE	CULVERT PIPE CHECK
RIPRAP LIGHT	SLOPE INTERCEPT
	SURFACE WATER FLOW

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 112	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022000-ec

PLOT DATE : 7/24/2025 12:16 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

EXISTING STRUCTURE B-44-0262
SEE STRUCTURE PLANS

RIPRAP LIGHT

TLE (TYP.)

PROPOSED R/W (TYP.)

EXISTING R/W (TYP.)

STREAMBED MATERIAL

EVERGLADE RD

29'E'

205+00

206+00

207+00

208+00

209+00

210+00

STH 76

MATCH LINE 211+00

SI (TYP.)

RIPRAP LIGHT
SEE CONSTRUCTION
DETAILS - CHANNEL WIDENING

31'E'

LEGEND

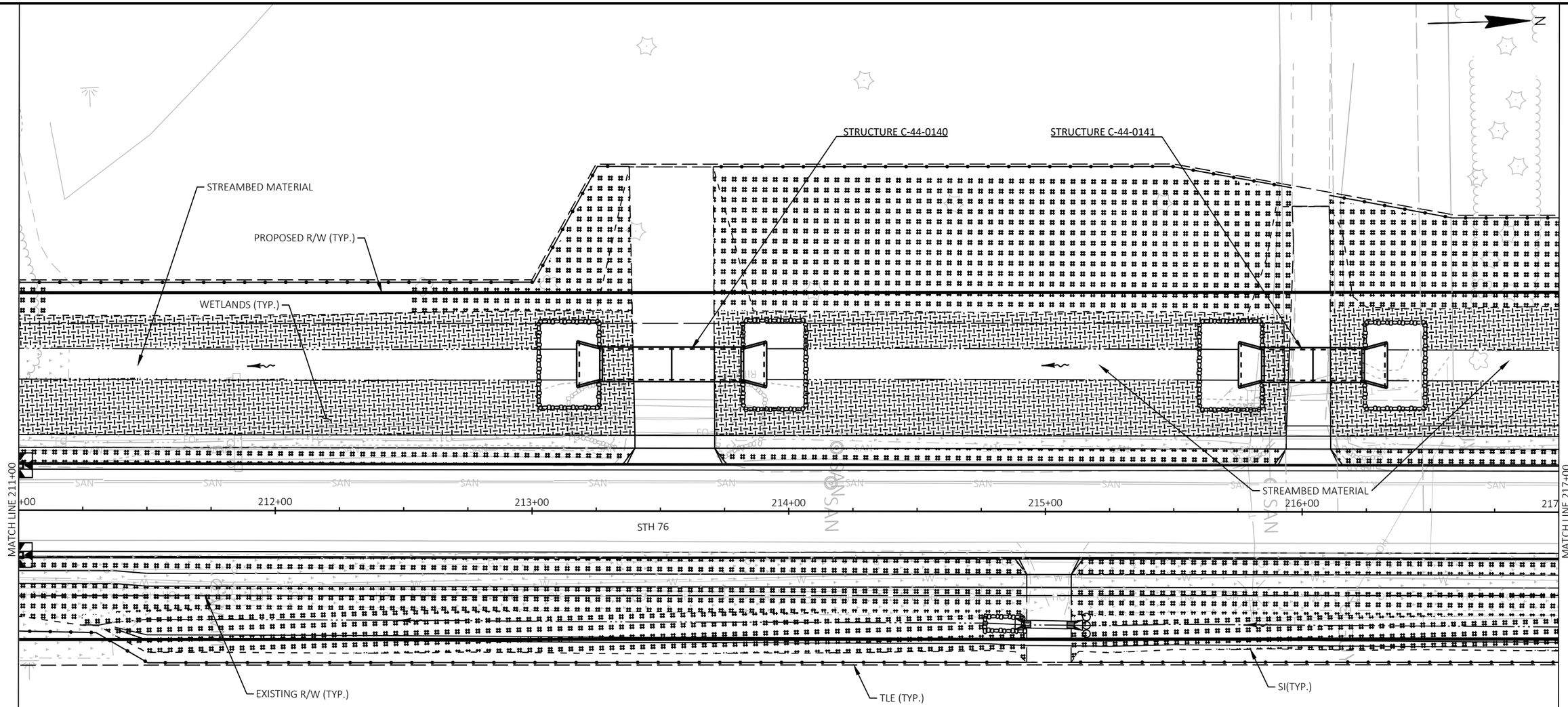
- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- RIPRAP LIGHT
- INLET PROTECTION
- A C INLET PROTECTION TYPE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SLOPE INTERCEPT
- SURFACE WATER FLOW

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 113	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022001-ec

PLOT DATE : 7/24/2025 12:35 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



LEGEND

EROSION MAT URBAN CLASS I TYPE B	INLET PROTECTION
EROSION MAT CLASS I TYPE B	A C INLET PROTECTION TYPE
EROSION MAT CLASS II TYPE C	TEMPORARY DITCH CHECK
SILT FENCE	CULVERT PIPE CHECK
RIPRAP LIGHT	SLOPE INTERCEPT
	SURFACE WATER FLOW

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 114	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022002-ec

PLOT DATE : 7/24/2025 12:17 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

STRUCTURE C-44-0142

STRUCTURE C-44-0143

STREAMBED MATERIAL

RIPRAP LIGHT

WETLANDS (TYP.)

STREAMBED MATERIAL

MATCH LINE 217+00

218+00

219+00

220+00

221+00

222+00

MATCH LINE 223+00

STH 76

TLE (TYP.)

SI (TYP.)

EXISTING R/W (TYP.)

LEGEND

EROSION MAT URBAN CLASS I TYPE B	INLET PROTECTION
EROSION MAT CLASS I TYPE B	A C INLET PROTECTION TYPE
EROSION MAT CLASS II TYPE C	TEMPORARY DITCH CHECK
SILT FENCE	CULVERT PIPE CHECK
RIPRAP LIGHT	SLOPE INTERCEPT
	SURFACE WATER FLOW

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 115	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022003-ec

PLOT DATE : 7/24/2025 12:18 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

PROPOSED R/W (TYP.)

EXISTING R/W (TYP.)

MATCH LINE 223+00

224+00

225+00

STH 76

226+00

227+00

228+00

MATCH LINE 229+00

A C

TLE (TYP.)

SI (TYP.)

WETLANDS (TYP.)

SEE HILLVIEW STORMWATER POND

LEGEND

EROSION MAT URBAN CLASS I TYPE B	INLET PROTECTION
EROSION MAT CLASS I TYPE B	A C INLET PROTECTION TYPE
EROSION MAT CLASS II TYPE C	TEMPORARY DITCH CHECK
SILT FENCE	CULVERT PIPE CHECK
RIPRAP LIGHT	SLOPE INTERCEPT
	SURFACE WATER FLOW

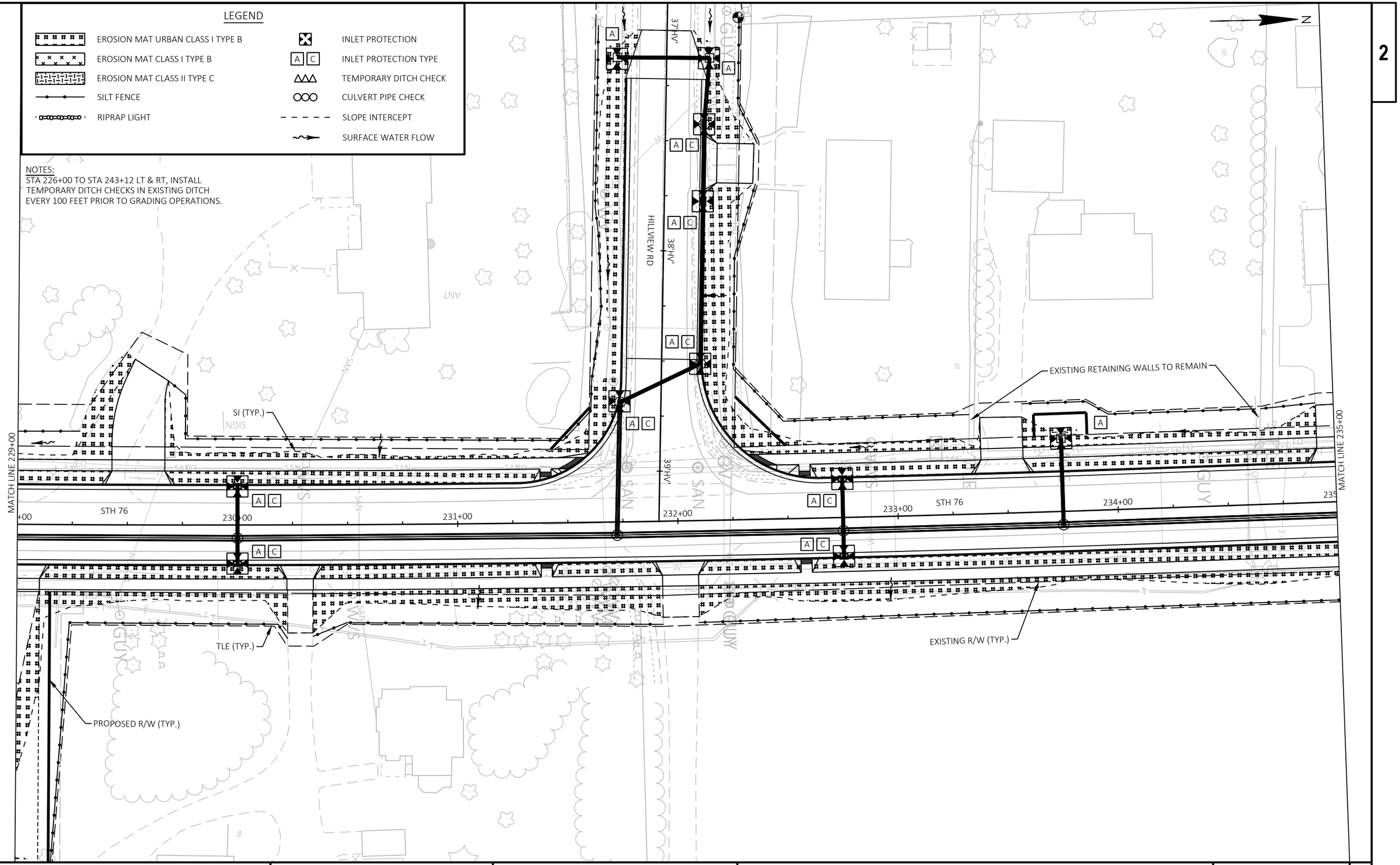
NOTES:
STA 226+00 TO STA 243+12 LT & RT, INSTALL TEMPORARY DITCH CHECKS IN EXISTING DITCH EVERY 100 FEET PRIOR TO GRADING OPERATIONS.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 116	E

LEGEND

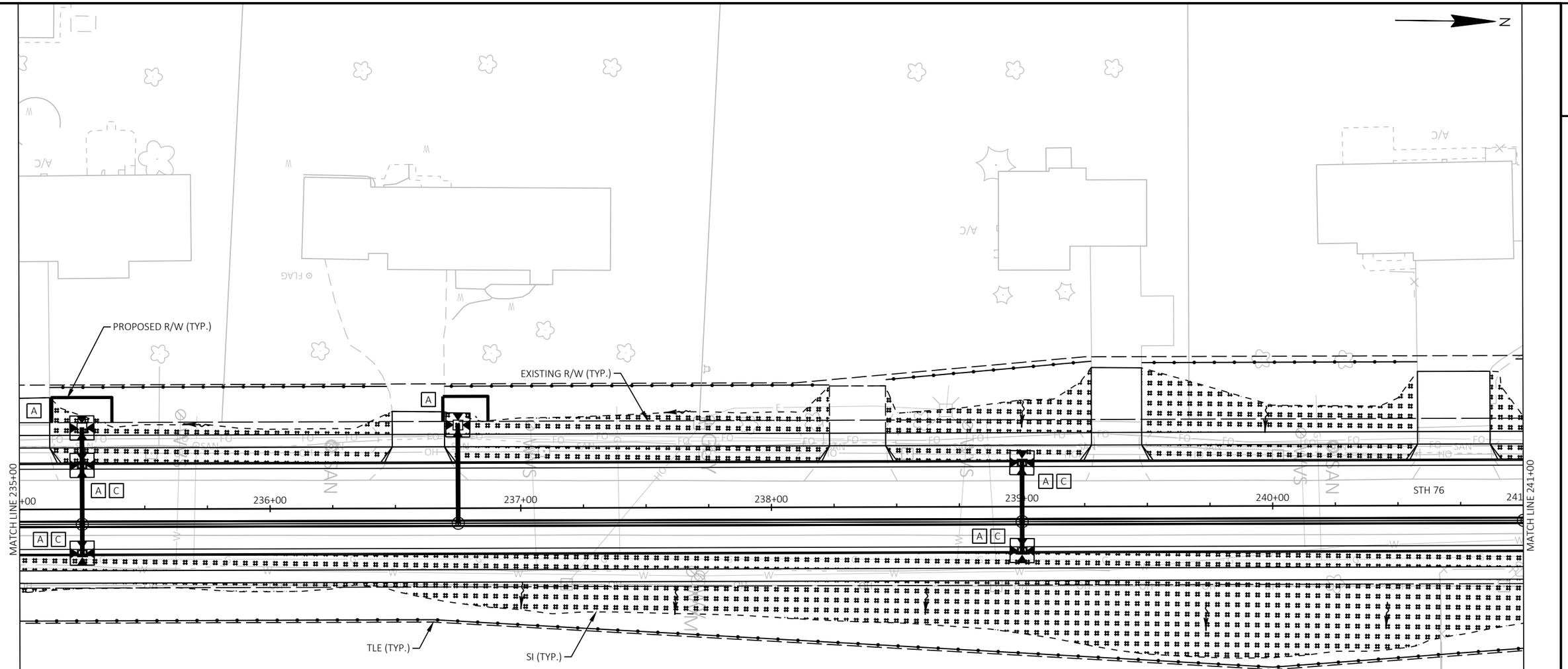
- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- RIPRAP LIGHT
- INLET PROTECTION
- A C INLET PROTECTION TYPE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SLOPE INTERCEPT
- SURFACE WATER FLOW

NOTES:
STA 226+00 TO STA 243+12 LT & RT, INSTALL TEMPORARY DITCH CHECKS IN EXISTING DITCH EVERY 100 FEET PRIOR TO GRADING OPERATIONS.



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 117	E

2



LEGEND

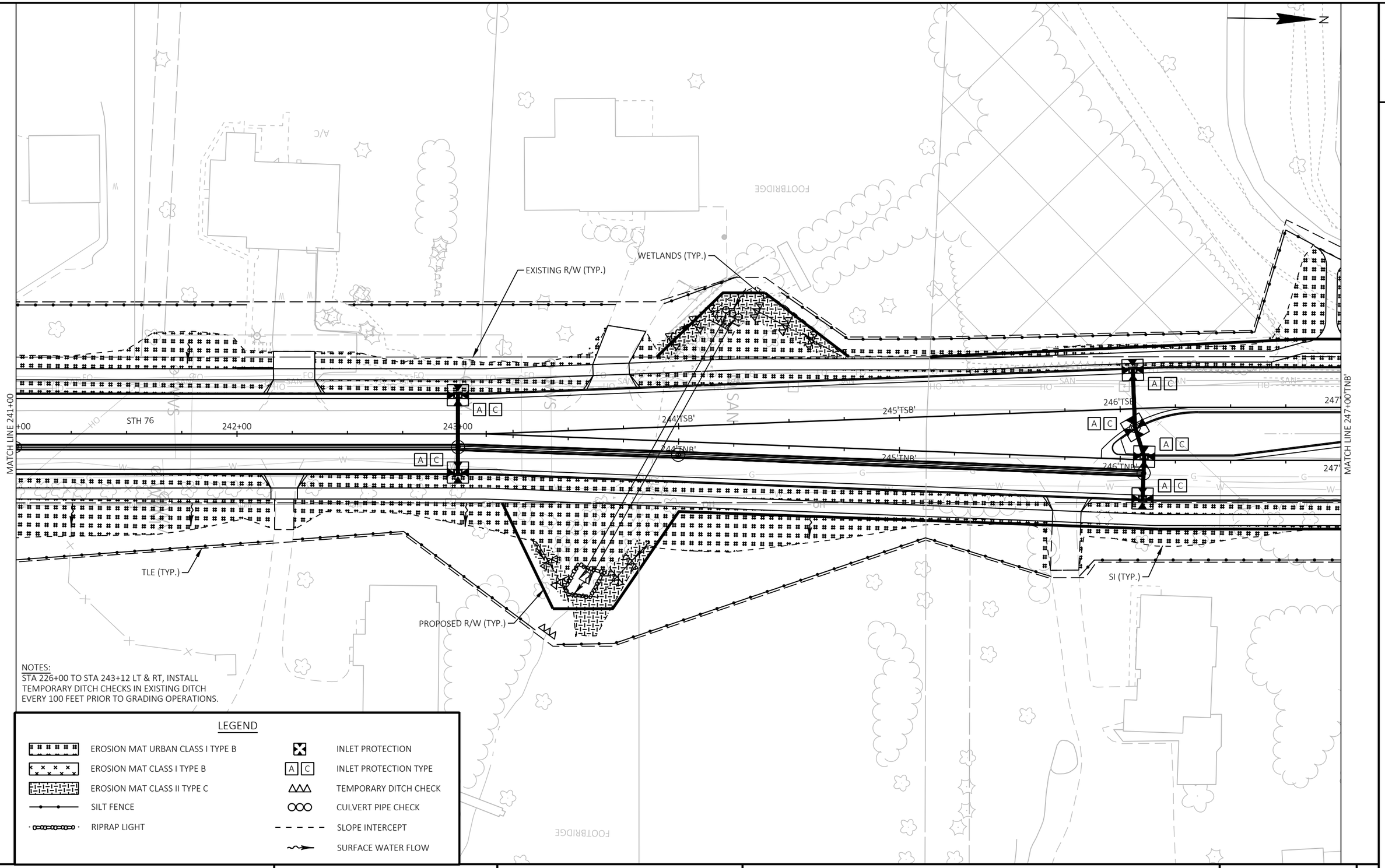
- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- RIPRAP LIGHT
- INLET PROTECTION
- A C INLET PROTECTION TYPE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SLOPE INTERCEPT
- SURFACE WATER FLOW

NOTES:
STA 226+00 TO STA 243+12 LT & RT, INSTALL TEMPORARY DITCH CHECKS IN EXISTING DITCH EVERY 100 FEET PRIOR TO GRADING OPERATIONS.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 118	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022006-ec
PLOT DATE : 7/24/2025 12:20 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



NOTES:
STA 226+00 TO STA 243+12 LT & RT, INSTALL TEMPORARY DITCH CHECKS IN EXISTING DITCH EVERY 100 FEET PRIOR TO GRADING OPERATIONS.

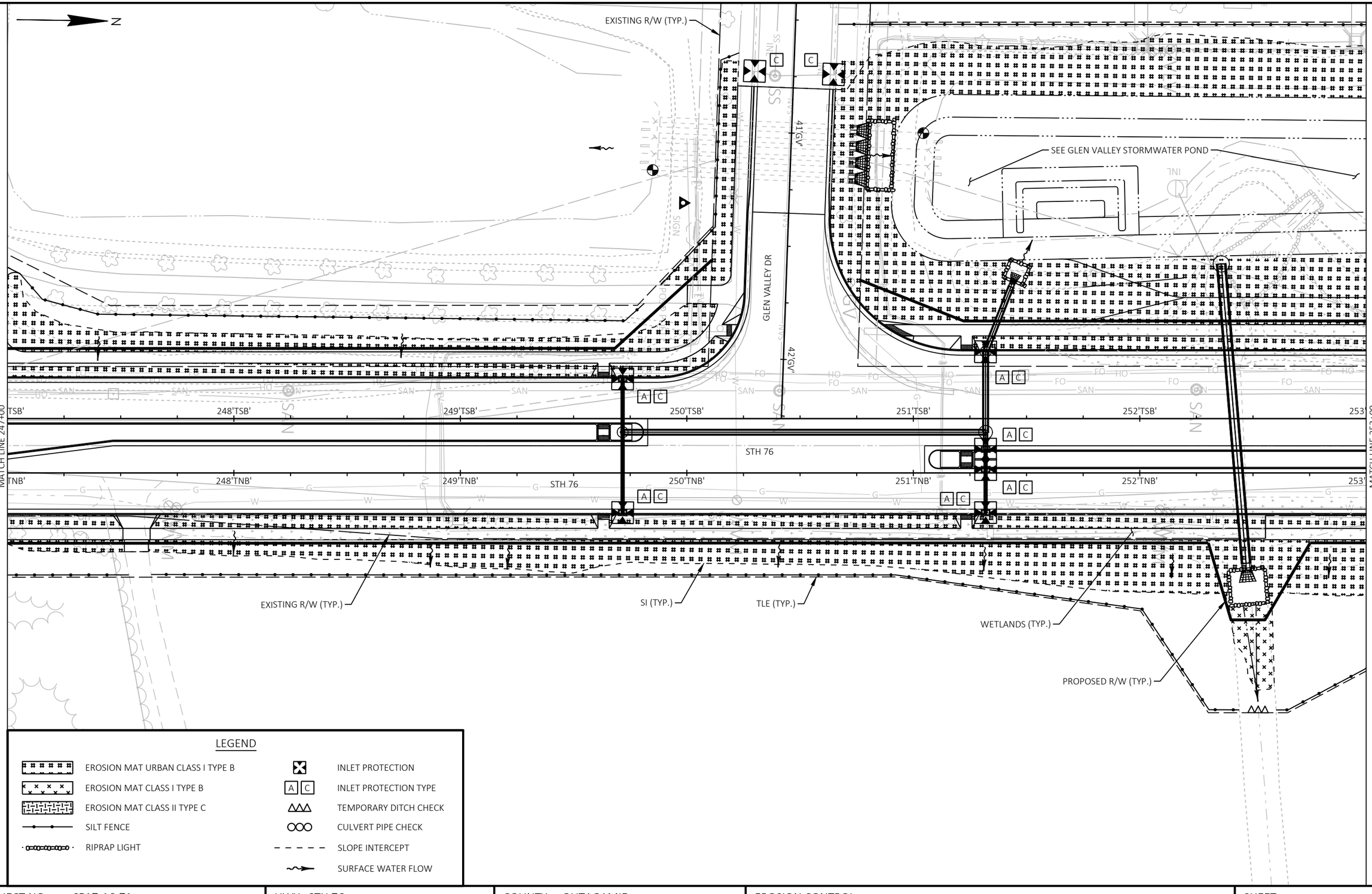
LEGEND

EROSION MAT URBAN CLASS I TYPE B	INLET PROTECTION
EROSION MAT CLASS I TYPE B	A C INLET PROTECTION TYPE
EROSION MAT CLASS II TYPE C	TEMPORARY DITCH CHECK
SILT FENCE	CULVERT PIPE CHECK
RIPRAP LIGHT	SLOPE INTERCEPT
	SURFACE WATER FLOW

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 119 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022007-ec
PLOT DATE : 7/24/2025 12:21 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



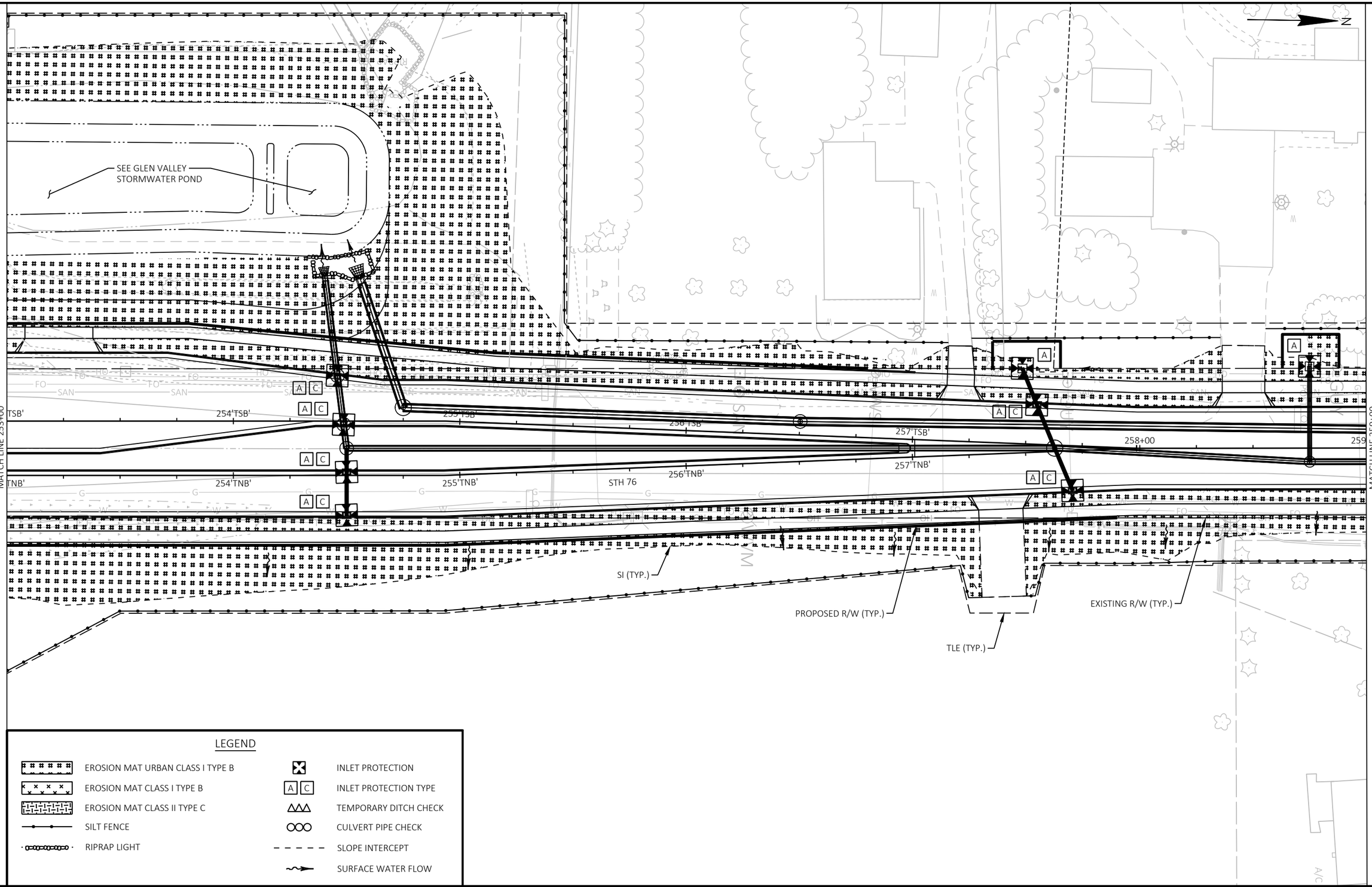
LEGEND

EROSION MAT URBAN CLASS I TYPE B	INLET PROTECTION
EROSION MAT CLASS I TYPE B	A C INLET PROTECTION TYPE
EROSION MAT CLASS II TYPE C	TEMPORARY DITCH CHECK
SILT FENCE	CULVERT PIPE CHECK
RIPRAP LIGHT	SLOPE INTERCEPT
	SURFACE WATER FLOW

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 120	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022008-ec
PLOT DATE : 7/24/2025 12:21 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



LEGEND

	EROSION MAT URBAN CLASS I TYPE B		INLET PROTECTION
	EROSION MAT CLASS I TYPE B	A C	INLET PROTECTION TYPE
	EROSION MAT CLASS II TYPE C		TEMPORARY DITCH CHECK
	SILT FENCE		CULVERT PIPE CHECK
	RIPRAP LIGHT		SLOPE INTERCEPT
			SURFACE WATER FLOW

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 121 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022009-ec

PLOT DATE : 7/24/2025 12:22 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

SENSITIVE AREA

MATCH LINE 259+00

260+00

261+00

262+00

263+00

264+00

MATCH LINE 265+00

A C

STH 76

HUMMOCK DR

PROPOSED R/W (TYP.)

EXISTING R/W (TYP.)

SI (TYP.)

TLE (TYP.)

LEGEND

EROSION MAT URBAN CLASS I TYPE B	INLET PROTECTION
EROSION MAT CLASS I TYPE B	A C INLET PROTECTION TYPE
EROSION MAT CLASS II TYPE C	TEMPORARY DITCH CHECK
SILT FENCE	CULVERT PIPE CHECK
RIPRAP LIGHT	SLOPE INTERCEPT
	SURFACE WATER FLOW

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 122	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022010-ec

PLOT DATE : 7/24/2025 12:23 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

SENSITIVE AREA

ST MARY'S CEMETERY
(BOU-0026)

N

MATCH LINE 265+00

MATCH LINE 271+00

266+00 267+00 268+00 269+00 270+00

A C

A C

STH 76

EXISTING R/W (TYP.)

TLE (TYP.)

SI (TYP.)

LEGEND

	EROSION MAT URBAN CLASS I TYPE B		INLET PROTECTION
	EROSION MAT CLASS I TYPE B	A C	INLET PROTECTION TYPE
	EROSION MAT CLASS II TYPE C		TEMPORARY DITCH CHECK
	SILT FENCE		CULVERT PIPE CHECK
	RIPRAP LIGHT		SLOPE INTERCEPT
			SURFACE WATER FLOW

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 123	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022011-ec

PLOT DATE : 7/24/2025 12:23 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

MATCH LINE 271+00

272+00

273+00

274+00

275'RSB'

275'RNB'

276'RSB'

276'RNB'

MATCH LINE 277+00 'RNB'

STH 76

PROPOSED R/W (TYP.)

ST. MARYS DR

EXISTING R/W (TYP.)

SI (TYP.)

LEGEND

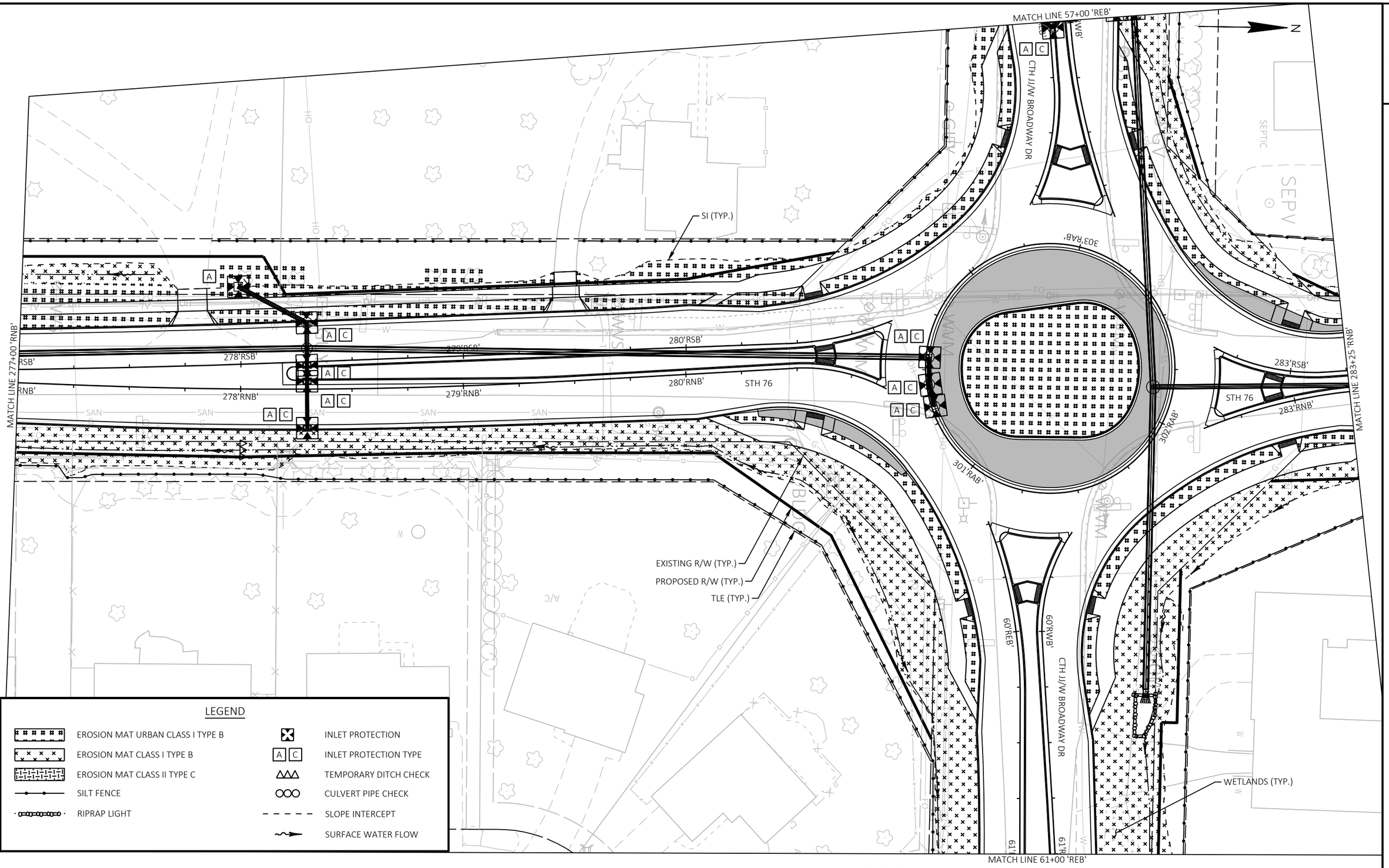
EROSION MAT URBAN CLASS I TYPE B	INLET PROTECTION
EROSION MAT CLASS I TYPE B	A C INLET PROTECTION TYPE
EROSION MAT CLASS II TYPE C	TEMPORARY DITCH CHECK
SILT FENCE	CULVERT PIPE CHECK
RIPRAP LIGHT	SLOPE INTERCEPT
	SURFACE WATER FLOW

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 124	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022012-ec

PLOT DATE : 7/24/2025 12:24 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 125	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022013-ec

PLOT DATE : 10/21/2025 11:49 AM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

WETLANDS (TYP.)

MATCH LINE 283+25 'RNB'

284'RSB'

285'RSB'

286'RSB'

287'RSB'

289+00

284'RNB'

285'RNB'

286'RNB'

287'RNB'

288'RNB'

STH 76

SI (TYP.)

EXISTING R/W (TYP.)

PROPOSED R/W (TYP.)

TLE (TYP.)

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- RIPRAP LIGHT
- INLET PROTECTION
- A C INLET PROTECTION TYPE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SLOPE INTERCEPT
- SURFACE WATER FLOW

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 126	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022014-ec

PLOT DATE : 7/24/2025 12:25 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

CHAPEL HILL DR

WETLANDS (TYP.)

CTH JJ/W BROADWAY DR

51'R

49'REB'

50'REB'

51'R

MATCH LINE 51+00 'REB'

CTH JJ/W BROADWAY DR

SIGN

SI (TYP.)

EXISTING R/W (TYP.)

CHAPEL HILL DR

LEGEND

EROSION MAT URBAN CLASS I TYPE B		INLET PROTECTION	
EROSION MAT CLASS I TYPE B		INLET PROTECTION TYPE	A C
EROSION MAT CLASS II TYPE C		TEMPORARY DITCH CHECK	
SILT FENCE		CULVERT PIPE CHECK	
RIPRAP LIGHT		SLOPE INTERCEPT	
		SURFACE WATER FLOW	

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 127	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022015-ec

PLOT DATE : 7/24/2025 12:26 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

U/C

BERM

TLE (TYP.)

SI (TYP.)

MATCH LINE 51+00 'REB'

WB'
REB'

52'RWB'
52'REB'

53'RWB'
53'REB'

CTH JJ/W BROADWAY DR

54'RWB'
54'REB'

55'RWB'
55'REB'

56'RWB'
56'REB'

A
A C
A C
A C

MATCH LINE 57+00 'REB'

WVM

EXISTING R/W (TYP.)

BERM

LEGEND

	EROSION MAT URBAN CLASS I TYPE B		INLET PROTECTION
	EROSION MAT CLASS I TYPE B	A C	INLET PROTECTION TYPE
	EROSION MAT CLASS II TYPE C		TEMPORARY DITCH CHECK
	SILT FENCE		CULVERT PIPE CHECK
	RIPRAP LIGHT		SLOPE INTERCEPT
			SURFACE WATER FLOW

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 128 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022016-ec

PLOT DATE : 7/24/2025 12:27 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

PROPOSED R/W (TYP.)

TLE (TYP.)

WETLANDS (TYP.)

SI (TYP.)

MATCH LINE 61+00 'REB'

62'RWB'

63'RWB'

64'RWB'

65'RWB'

66'RWB'

62'REB'

63'REB'

64'REB'

65'REB'

66'REB'

67'REB'

A C

CTH JJ/W BROADWAY DR

EXISTING R/W (TYP.)

SAN

SIGN

A/C

MH

LEGEND

EROSION MAT URBAN CLASS I TYPE B	INLET PROTECTION
EROSION MAT CLASS I TYPE B	A C INLET PROTECTION TYPE
EROSION MAT CLASS II TYPE C	TEMPORARY DITCH CHECK
SILT FENCE	CULVERT PIPE CHECK
RIPRAP LIGHT	SLOPE INTERCEPT
	SURFACE WATER FLOW

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL	SHEET 129	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022017-ec

PLOT DATE : 7/24/2025 12:27 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

197+00 'EX'

198+00 'EX'

199+00 'EX'

200+00 'EX'

201+00 'EX'

202+00 'EX'

STH 76

FOXY RAILROAD TRAIL

LEGEND

6" SALVAGED TOPSOIL

NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 130	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC-TOPSOIL.DWG
LAYOUT NAME - 022019-ec

PLOT DATE : 7/24/2025 12:42 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

EXISTING STRUCTURE B-44-0262
SEE STRUCTURE PLANS

TLE (TYP.)

PROPOSED R/W (TYP.)

EXISTING R/W (TYP.)

STREAMBED MATERIAL

EVERGLADE RD

29'E'

31'E'

205+00

206+00

207+00

208+00

209+00

210+00

211

STH 76

MATCH LINE 211+00

SI (TYP.)

LEGEND

6" SALVAGED TOPSOIL

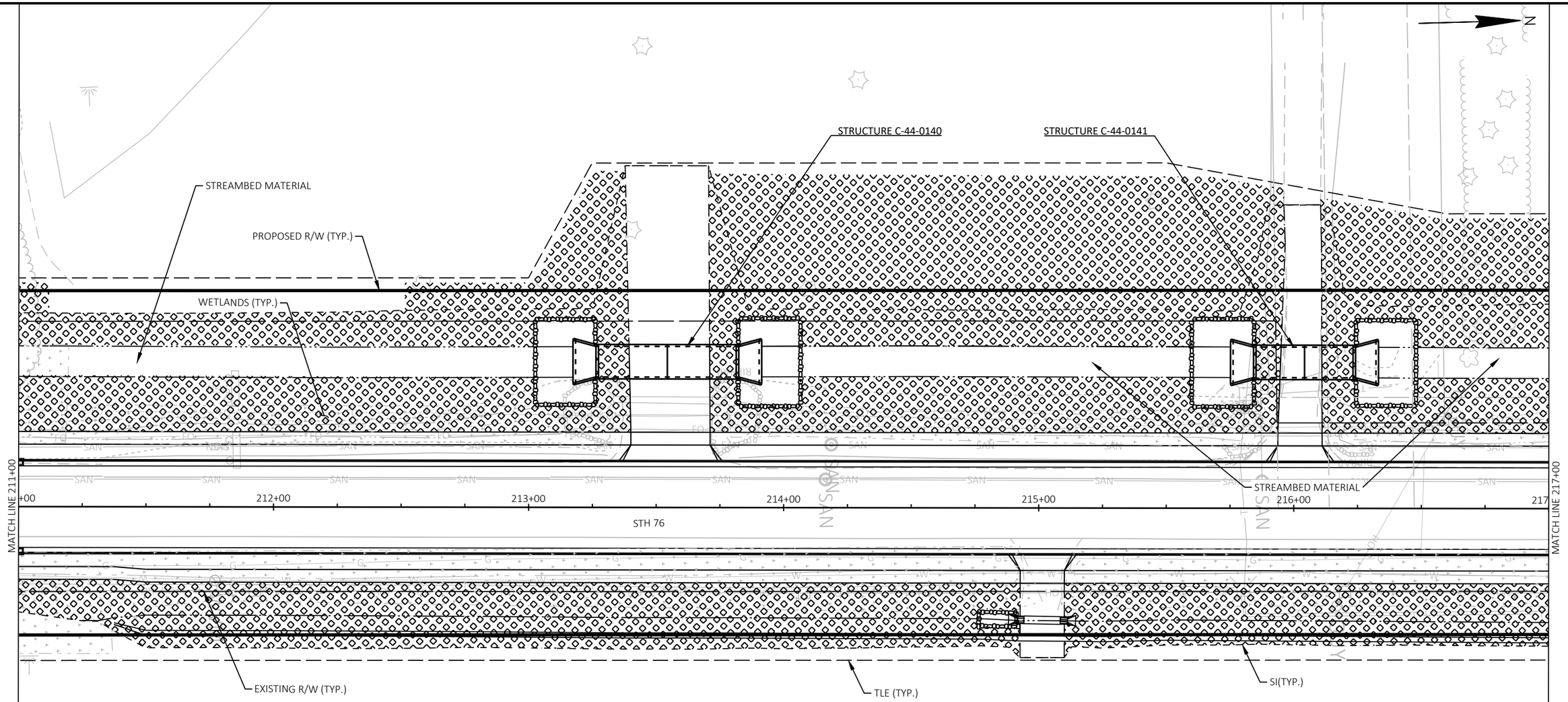
NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 131	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC-TOPSOIL.DWG
LAYOUT NAME - 022020-ec

PLOT DATE : 7/24/2025 1:13 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



LEGEND

6" SALVAGED TOPSOIL

NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 132	E

2

2

N

STRUCTURE C-44-0142

STRUCTURE C-44-0143

STREAMBED MATERIAL

WETLANDS (TYP.)

STREAMBED MATERIAL

MATCH LINE 217+00

218+00

219+00

220+00

221+00

222+00

MATCH LINE 223+00

STH 76

EXISTING R/W (TYP.)

TLE (TYP.)

SI (TYP.)

LEGEND

6" SALVAGED TOPSOIL

NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 133	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC-TOPSOIL.DWG
LAYOUT NAME - 022022-ec

PLOT DATE : 7/24/2025 12:44 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

PROPOSED R/W (TYP.)

EXISTING R/W (TYP.)

MATCH LINE 223+00

224+00

225+00

STH 76

226+00

227+00

228+00

MATCH LINE 229+00

TLE (TYP.)

SI (TYP.)

WETLANDS (TYP.)

SEE HILLVIEW STORMWATER POND

LEGEND

6" SALVAGED TOPSOIL

NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 134	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC-TOPSOIL.DWG
LAYOUT NAME - 022023-ec

PLOT DATE : 7/24/2025 12:45 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

6" SALVAGED TOPSOIL

NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

N

HILLVIEW RD

37'HV'

38'HV'

39'HV'

SI (TYP.)

EXISTING RETAINING WALLS TO REMAIN

MATCH LINE 229+00

MATCH LINE 235+00

STH 76

230+00

231+00

232+00

233+00

234+00

TLE (TYP.)

EXISTING R/W (TYP.)

PROPOSED R/W (TYP.)

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 135	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC-TOPSOIL.DWG
LAYOUT NAME - 022024-ec

PLOT DATE : 7/24/2025 12:45 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

PROPOSED R/W (TYP.)

EXISTING R/W (TYP.)

MATCH LINE 235+00

236+00

237+00

238+00

239+00

240+00

STH 76

241

MATCH LINE 241+00

TLE (TYP.)

SI (TYP.)

LEGEND

6" SALVAGED TOPSOIL

NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 136	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC-TOPSOIL.DWG
LAYOUT NAME - 022025-ec

PLOT DATE : 7/24/2025 12:46 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

MATCH LINE 241+00

STH 76

241+00

242+00

243+00

244'TSB'

244'TNB'

245'TSB'

245'TNB'

246'TSB'

246'TNB'

247'

247+00'TNB'

MATCH LINE 247+00'TNB'

WETLANDS (TYP.)

EXISTING R/W (TYP.)

TLE (TYP.)

PROPOSED R/W (TYP.)

SI (TYP.)

LEGEND

6" SALVAGED TOPSOIL

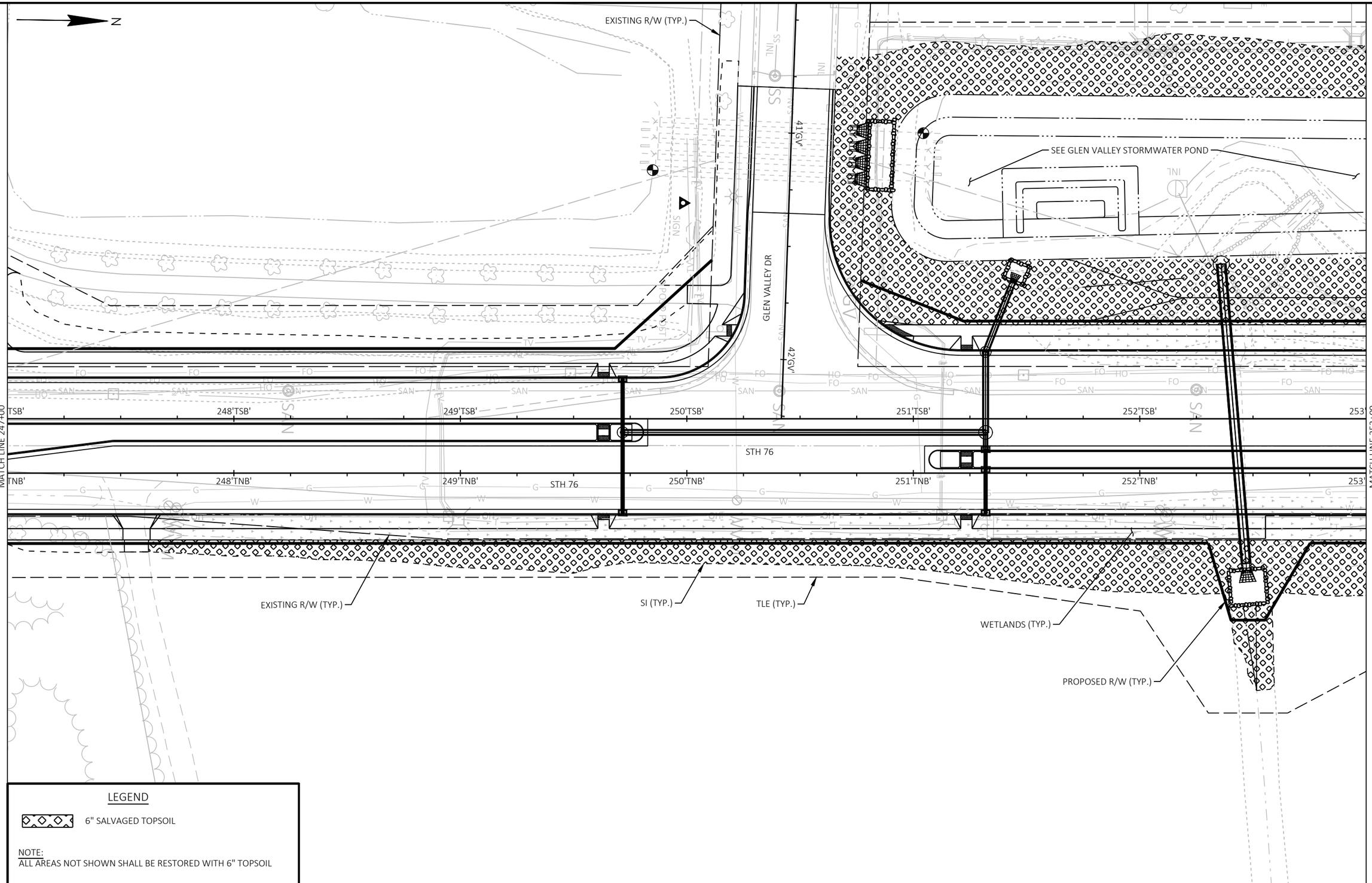
NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 137	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC-TOPSOIL.DWG
LAYOUT NAME - 022026-ec

PLOT DATE : 7/24/2025 12:47 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



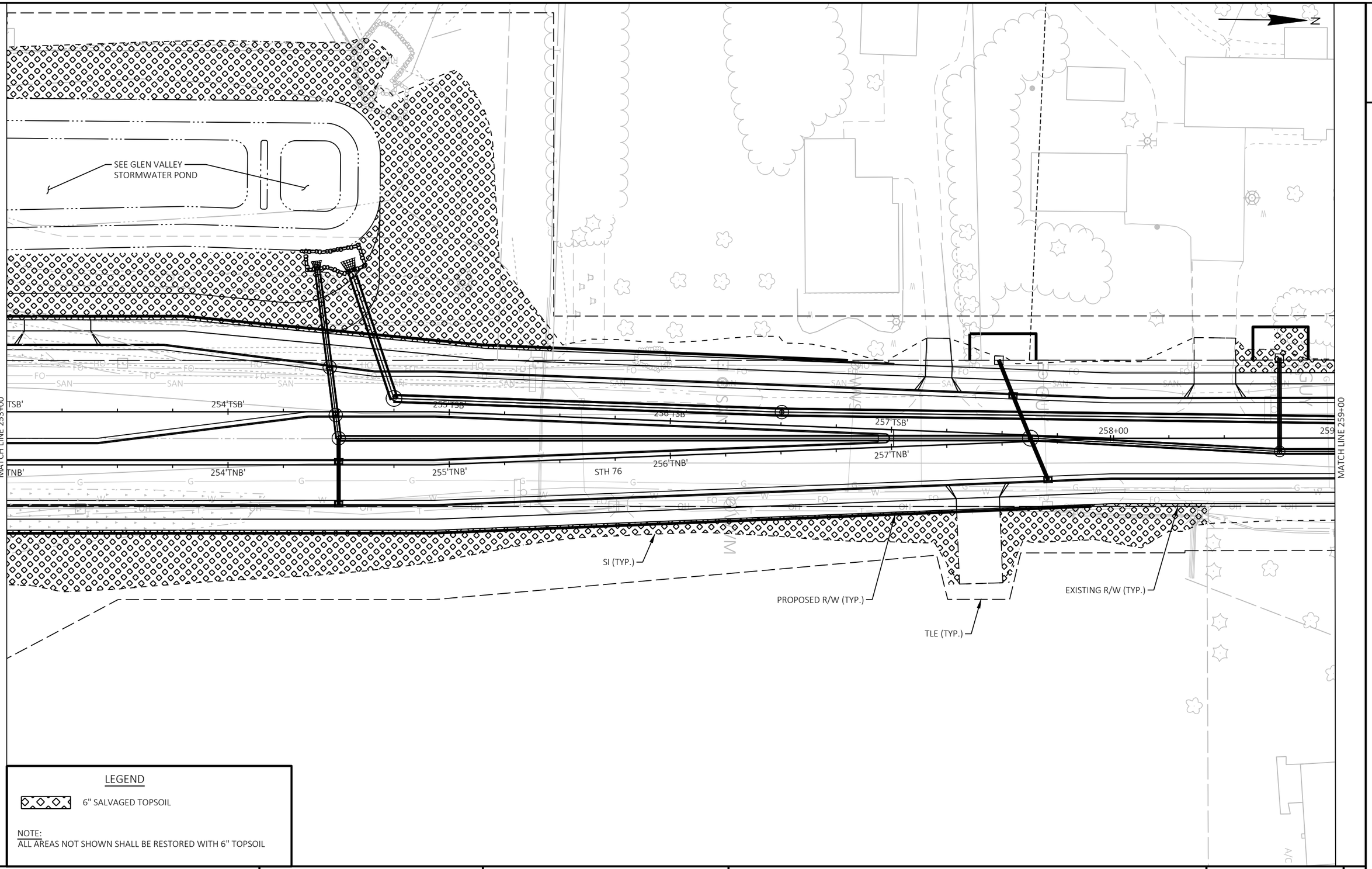
LEGEND

6" SALVAGED TOPSOIL

NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 138	E

2



LEGEND

6" SALVAGED TOPSOIL

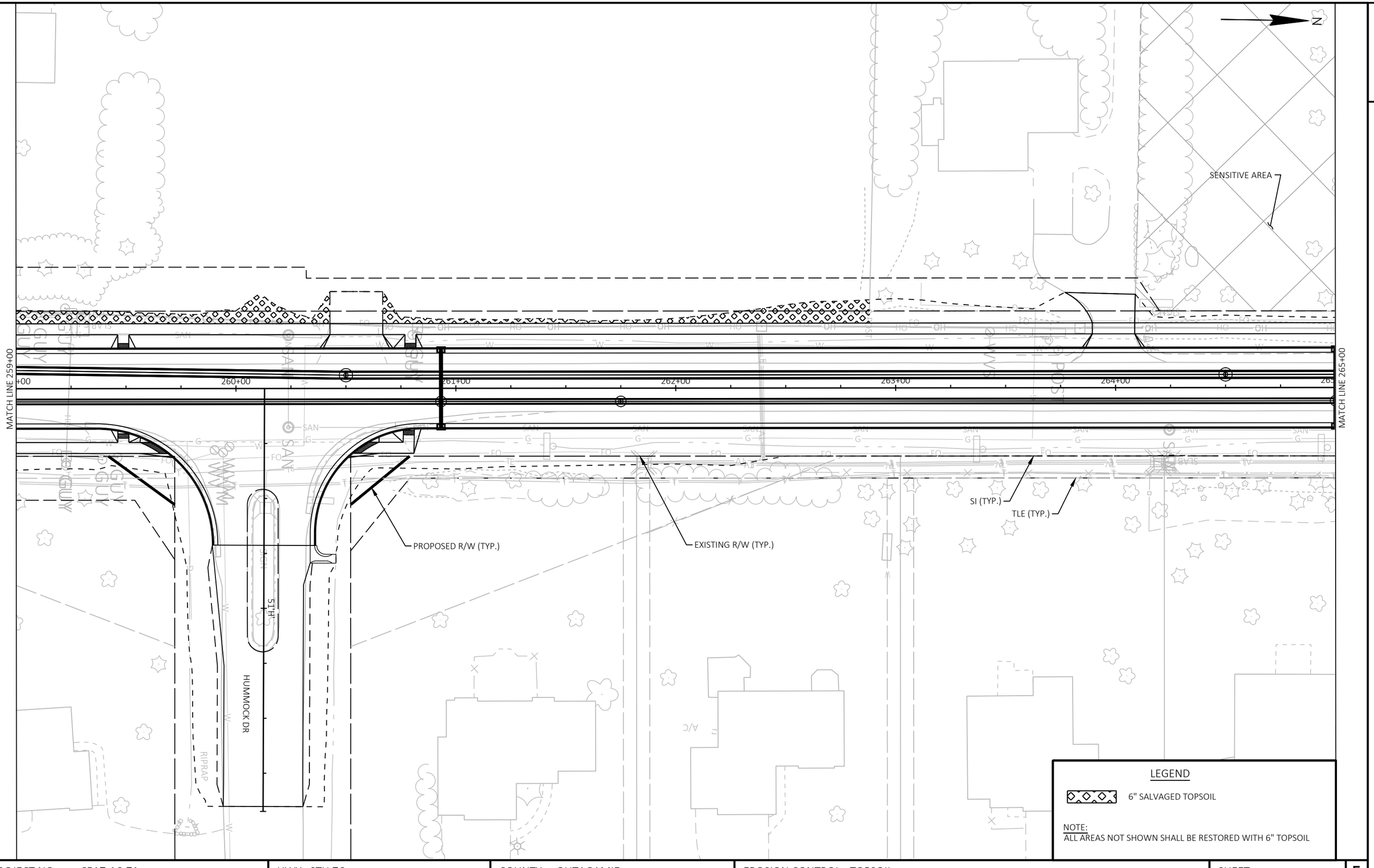
NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 139	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC-TOPSOIL.DWG
LAYOUT NAME - 022028-ec

PLOT DATE : 7/24/2025 12:48 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 140	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC-TOPSOIL.DWG
LAYOUT NAME - 022029-ec
PLOT DATE : 7/24/2025 12:48 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

SENSITIVE AREA

ST MARY'S CEMETERY
(BOU-0026)

MATCH LINE 265+00

MATCH LINE 271+00

266+00

267+00

268+00

269+00

270+00

STH 76

EXISTING R/W (TYP.)

TLE (TYP.)

SI (TYP.)

LEGEND

6" SALVAGED TOPSOIL

NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 141	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC-TOPSOIL.DWG
LAYOUT NAME - 022030-ec

PLOT DATE : 7/24/2025 12:49 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

MATCH LINE 271+00

271+00

272+00

273+00

274+00

275'RSB'

275'RNB'

276'RSB'

276'RNB'

277

277+00 'RNB'

MATCH LINE 277+00 'RNB'

STH 76

ST. MARYS DR

PROPOSED R/W (TYP.)

EXISTING R/W (TYP.)

SI (TYP.)

6'SM'

LEGEND

6" SALVAGED TOPSOIL

NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

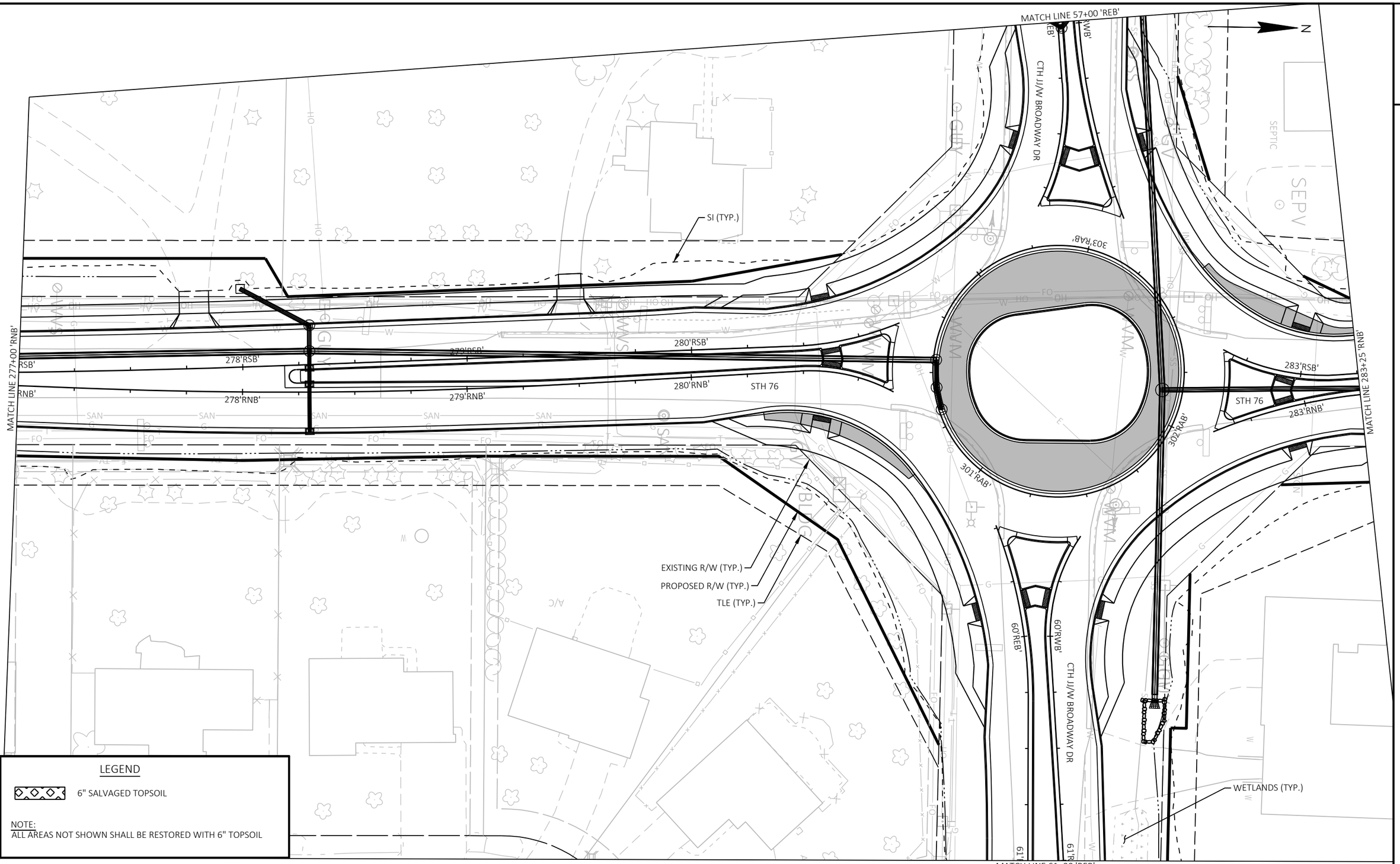
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 142	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC-TOPSOIL.DWG
LAYOUT NAME - 022031-ec

PLOT DATE : 7/24/2025 12:50 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



LEGEND

6" SALVAGED TOPSOIL

NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 143	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC-TOPSOIL.DWG
LAYOUT NAME - 022032-ec

PLOT DATE : 10/21/2025 11:08 AM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

WETLANDS (TYP.)

284'RSB'
285'RSB'
286'RSB'
287'RSB'
284'RNB'
285'RNB'
286'RNB'
287'RNB'
288'RNB'
289+00
STH 76

MATCH LINE 283+25 'RNB'

SEPC
SEPV
SEPV

SI (TYP.)
EXISTING R/W (TYP.)
PROPOSED R/W (TYP.)
TLE (TYP.)

LEGEND

6" SALVAGED TOPSOIL

NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 144	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC-TOPSOIL.DWG
LAYOUT NAME - 022033-ec

PLOT DATE : 7/24/2025 12:51 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

CHAPEL HILL DR

WETLANDS (TYP.)

CTH JJ/W BROADWAY DR

49'REB'

50'REB'

51'R

51'R

MATCH LINE 51+00 'REB'

SIGN

CHAPEL HILL DR

SI (TYP.)

EXISTING R/W (TYP.)

LEGEND

6" SALVAGED TOPSOIL

NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 145	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC-TOPSOIL.DWG
LAYOUT NAME - 022034-ec

PLOT DATE : 7/24/2025 12:51 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

U/C

BERM

TLE (TYP.)

SI (TYP.)

MATCH LINE 51+00 'REB'

WB'
REB'

52'RWB'
52'REB'

53'RWB'
53'REB'

CTH JJ/W BROADWAY DR

54'RWB'
54'REB'

55'RWB'
55'REB'

56'RWB'
56'REB'

MATCH LINE 57+00 'REB'

WVM

BERM

EXISTING R/W (TYP.)

LEGEND

6" SALVAGED TOPSOIL

NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 146	E

2

2

N

MATCH LINE 61+00 'REB'

PROPOSED R/W (TYP.)

TLE (TYP.)

WETLANDS (TYP.)

SI (TYP.)

EXISTING R/W (TYP.)

62'RWB'

63'RWB'

64'RWB'

65'RWB'

66'RWB'

62'REB'

63'REB'

64'REB'

65'REB'

66'REB'

67'REB'

CTH JJ/W BROADWAY DR

SAN

SIGN

MH

INL

A/C

LEGEND

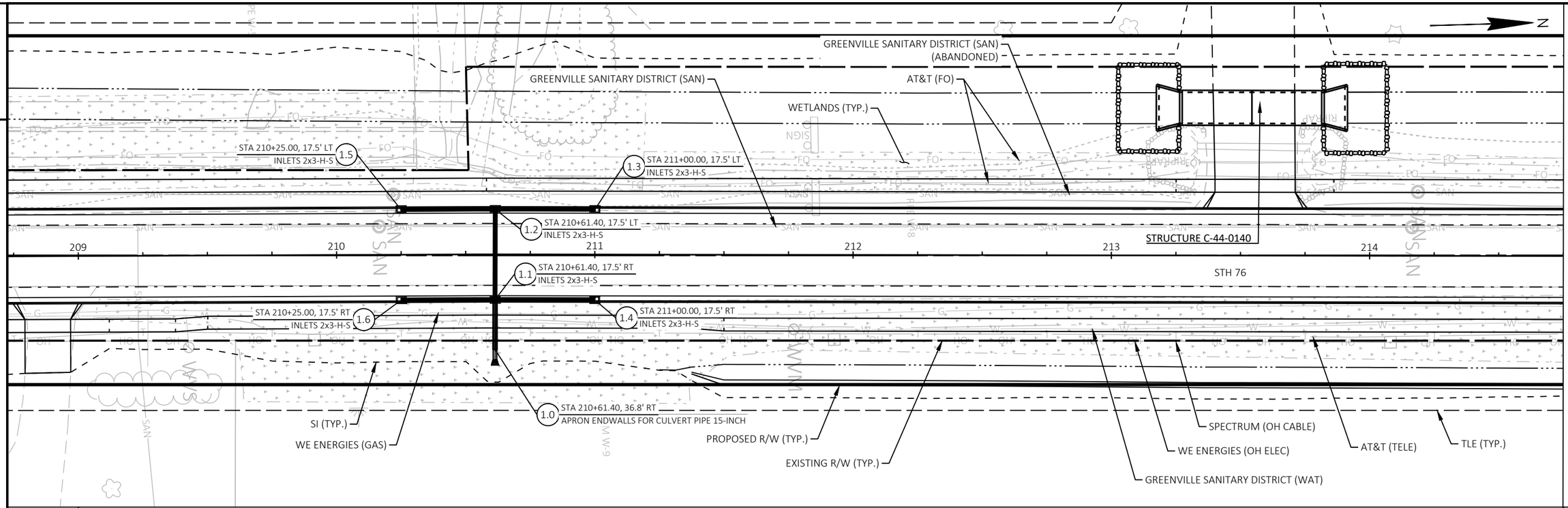
6" SALVAGED TOPSOIL

NOTE:
ALL AREAS NOT SHOWN SHALL BE RESTORED WITH 6" TOPSOIL

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	EROSION CONTROL - TOPSOIL	SHEET 147	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022001-EC-TOPSOIL.DWG
LAYOUT NAME - 022036-ec

PLOT DATE : 7/24/2025 12:53 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT



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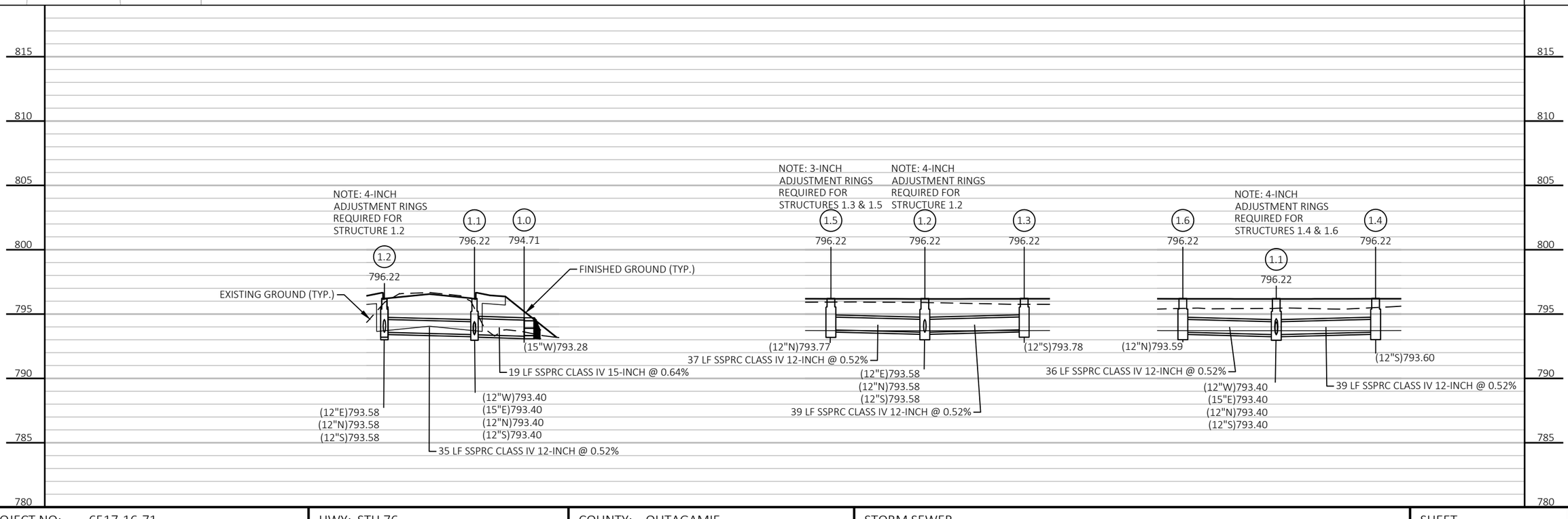
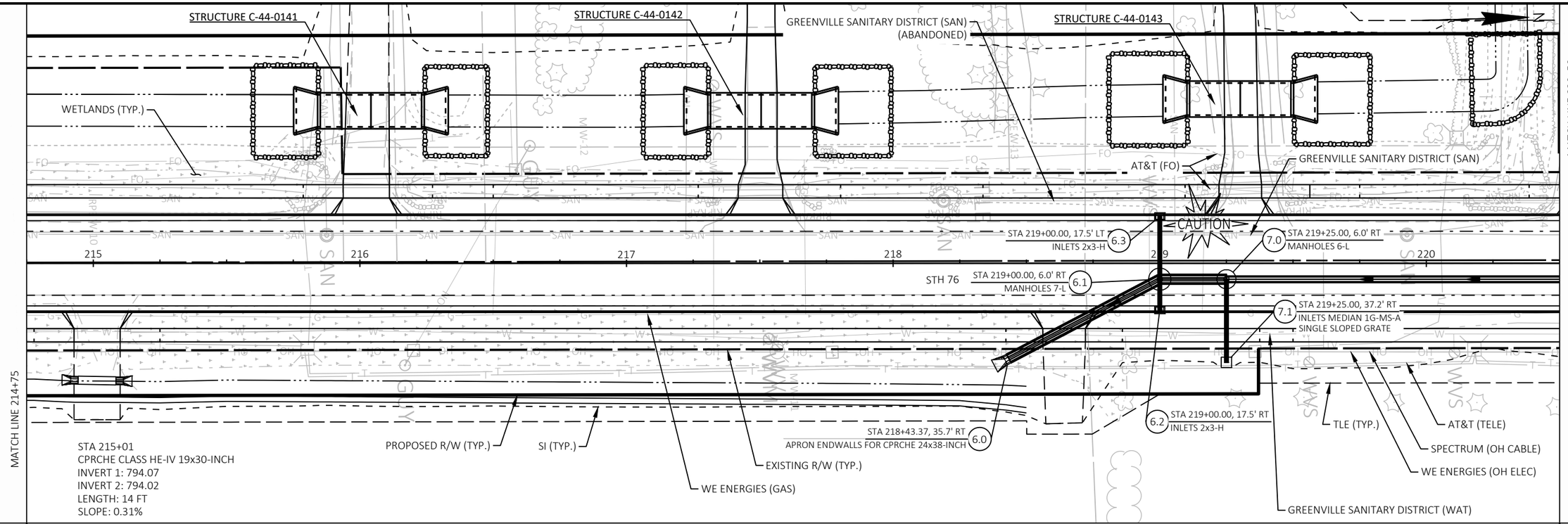
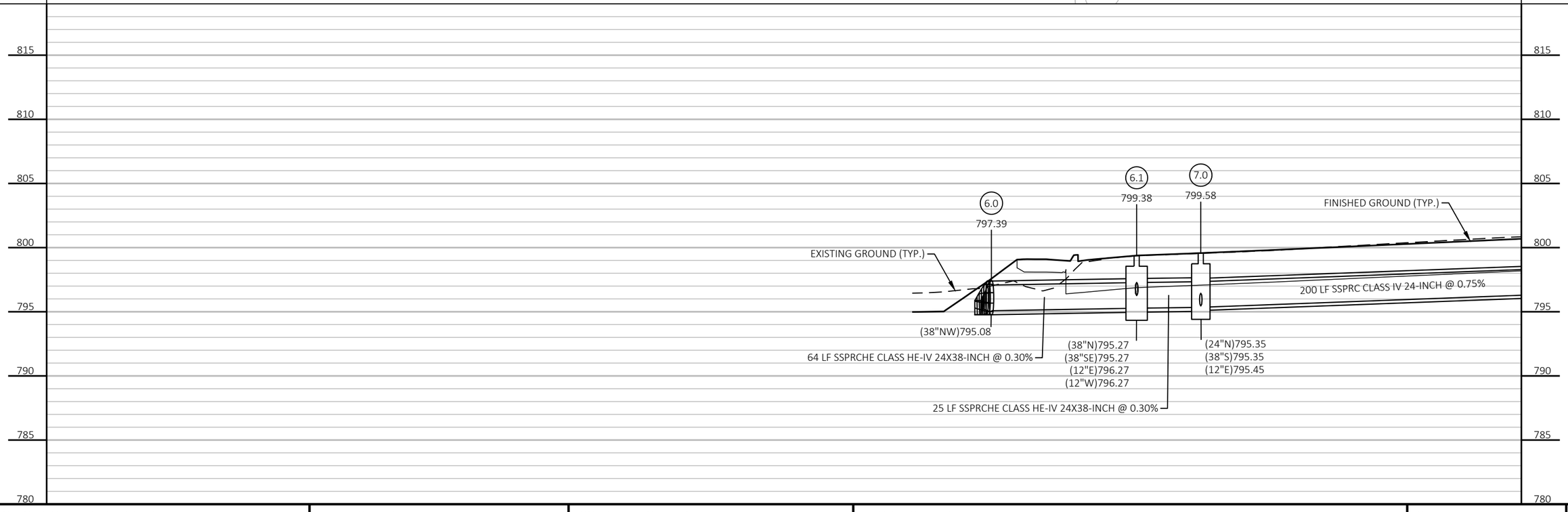


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 148	E





PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 149	E

STRUCTURE C-44-0141

STRUCTURE C-44-0142

GREENVILLE SANITARY DISTRICT (SAN)
(ABANDONED)

STRUCTURE C-44-0143

WETLANDS (TYP.)

AT&T (FO)

GREENVILLE SANITARY DISTRICT (SAN)

CAUTION

MATCH LINE 214+75

MATCH LINE 220+50

215 216 217 218 219 220

STA 219+00.00, 17.5' LT
INLETS 2x3-H
6.3

7.0
STA 219+25.00, 6.0' RT
MANHOLES 6-L

STH 76

STA 219+00.00, 6.0' RT
MANHOLES 7-L
6.1

7.1
STA 219+25.00, 37.2' RT
INLETS MEDIAN 1G-MS-A
SINGLE SLOPED GRATE

STA 215+01
CPRCHE CLASS HE-IV 19x30-INCH
INVERT 1: 794.07
INVERT 2: 794.02
LENGTH: 14 FT
SLOPE: 0.31%

PROPOSED R/W (TYP.)

SI (TYP.)

WE ENERGIES (GAS)

EXISTING R/W (TYP.)

STA 218+43.37, 35.7' RT
APRON ENDWALLS FOR CPRCHE 24x38-INCH
6.0

6.2
STA 219+00.00, 17.5' RT
INLETS 2x3-H

TLE (TYP.)

AT&T (TELE)

SPECTRUM (OH CABLE)

WE ENERGIES (OH ELEC)

GREENVILLE SANITARY DISTRICT (WAT)

815 810 805 800 795 790 785 780

6.3
799.16

6.1
799.38

6.2
799.16

FINISHED GROUND (TYP.)

EXISTING GROUND (TYP.)

(12"E)796.39

(12"W)796.33

24 LF SSPRC CLASS IV 12-INCH @ 0.50%

12 LF SSPRC CLASS IV 12-INCH @ 0.50%

(38"N)795.27
(38"SE)795.27
(12"E)796.27
(12"W)796.27

7.0
799.58

7.1
797.73

(12"W)795.76

(24"N)795.35
(38"S)795.35
(12"E)795.45

31 LF SSPRC CLASS IV 12-INCH @ 1.00%

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 150	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022502-ssA

PLOT DATE : 7/22/2025 4:33 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

MATCH LINE 220+50

MATCH LINE 226+25

WETLANDS (TYP.)

8.2 STA 221+25.00, 37.1' LT
INLETS MEDIAN 2G-MS-A
TWO SLOPED GRATE

GREENVILLE SANITARY DISTRICT (SAN)

ATC (OH TRANSMISSION)

AT&T (FO)

STA 221+25.00, 17.5' LT
INLETS 4-H 8.1

8.0 STA 221+25.00, 6.0' RT
MANHOLES 5-J

STA 224+00.00, 17.5' LT
INLETS 2x3-H 9.1

9.0 STA 224+00.00, 6.0' RT
MANHOLES 4-J

STH 76

STA 221+25.00, 17.5' RT
INLETS 2x3-H 8.3

STA 224+00.00, 17.5' RT
INLETS 2x3-H 9.2

8.4 STA 221+25.00, 37.4' RT
INLETS MEDIAN 1G-MS-A
NO SLOPED GRATE

AT&T (TELE)

WE ENERGIES (OH ELEC)

EXISTING R/W (TYP.)

SPECTRUM (CABLE)

GREENVILLE SANITARY DISTRICT (WAT)

WE ENERGIES (GAS)

PROPOSED R/W (TYP.)

SI (TYP.)

TLE (TYP.)

221 222 223 224 225 226

815 810 805 800 795 790 785 780

8.0
801.36

9.0
803.77

FINISHED GROUND (TYP.)

EXISTING GROUND (TYP.)

275 LF SSPRC CLASS IV 24-INCH @ 0.82%

(24"N)796.85
(24"S)796.85
(12"E)797.85
(24"W)796.85

200 LF SSPRC CLASS IV 24-INCH @ 0.75%

(12"E)800.10
(24"S)799.10
(12"W)800.10

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 151	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022503-ss
PLOT DATE : 7/22/2025 4:34 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

N

WETLANDS (TYP.)

8.2 STA 221+25.00, 37.1' LT
INLETS MEDIAN 2G-MS-A
TWO SLOPED GRATE

GREENVILLE SANITARY DISTRICT (SAN)

ATC (OH TRANSMISSION)

AT&T (FO)

MATCH LINE 226+25

STA 221+25.00, 17.5' LT 8.1
INLETS 4-H

8.0 STA 221+25.00, 6.0' RT
MANHOLES 5-J

STA 224+00.00, 17.5' LT 9.1
INLETS 2x3-H

9.0 STA 224+00.00, 6.0' RT
MANHOLES 4-J

STH 76

STA 221+25.00, 17.5' RT 8.3
INLETS 2x3-H

STA 224+00.00, 17.5' RT 9.2
INLETS 2x3-H

221 222 223 224 225 226

MATCH LINE 220+50

8.4 STA 221+25.00, 37.4' RT
INLETS MEDIAN 1G-MS-A
NO SLOPED GRATE

AT&T (TELE)

WE ENERGIES (OH ELEC)

EXISTING R/W (TYP.)

SPECTRUM (CABLE)

GREENVILLE SANITARY DISTRICT (WAT)

WE ENERGIES (GAS)

PROPOSED R/W (TYP.)

SI (TYP.)

TLE (TYP.)

820 815 810 805 800 795 790 785

8.3 801.14
8.1 801.14
8.0 801.36
8.2 799.65
8.4 800.25

FINISHED GROUND (TYP.)

EXISTING GROUND (TYP.)

(12"W)798.00

20 LF SSPRC CLASS IV 12-INCH @ 0.50%

(24"E)797.07

(12"W)797.90
(12"E)797.90

20 LF SSPRC CLASS IV 24-INCH @ 0.50%

(24"E)796.98
(24"W)796.98

11 LF SSPRC CLASS IV 12-INCH @ 0.50%

24 LF SSPRC CLASS IV 24-INCH @ 0.55%

(24"N)796.85
(24"S)796.85
(12"E)797.85
(24"W)796.85

9.0 803.77
9.1 803.55
9.2 803.55

(12"E)800.34

(12"W)800.22

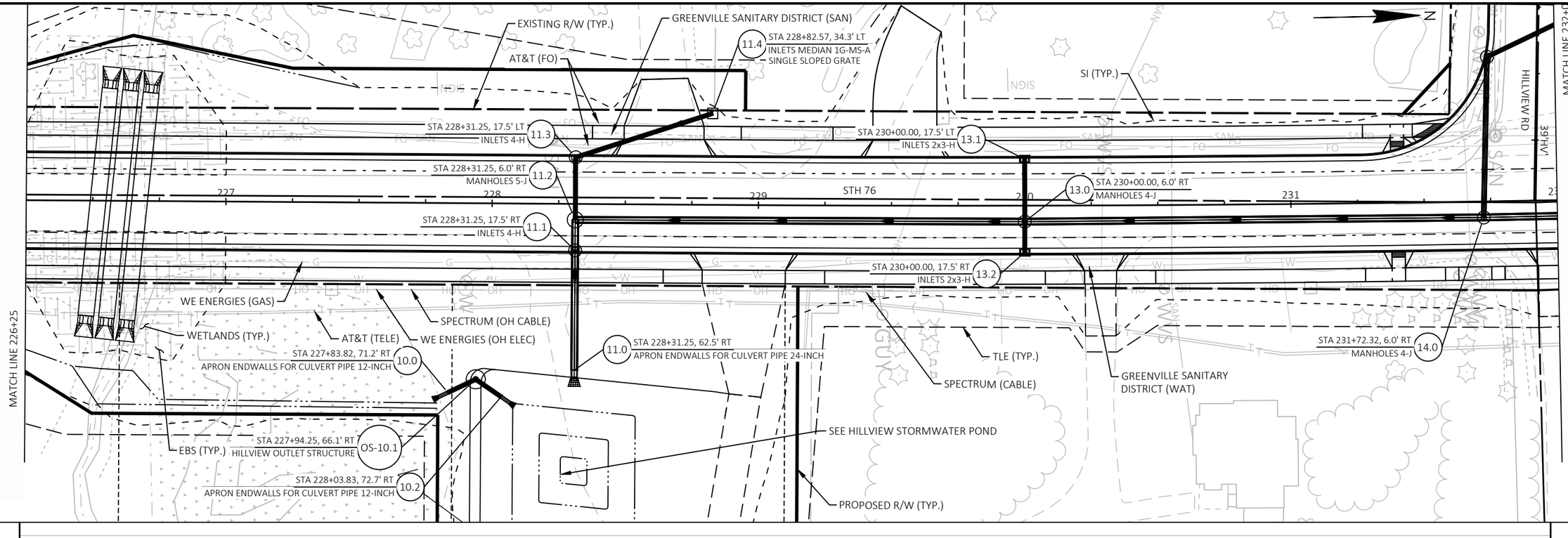
24 LF SSPRC CLASS IV 12-INCH @ 1.00%

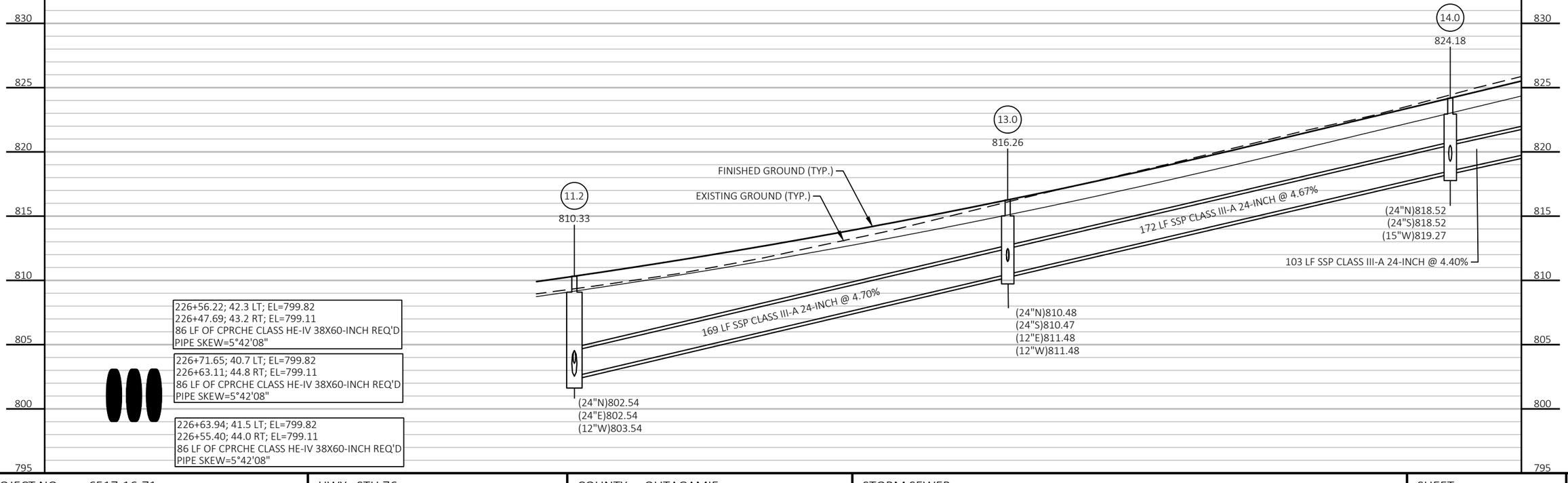
12 LF SSPRC CLASS IV 12-INCH @ 1.00%

(12"E)800.10
(24"S)799.10
(12"W)800.10

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 152	E

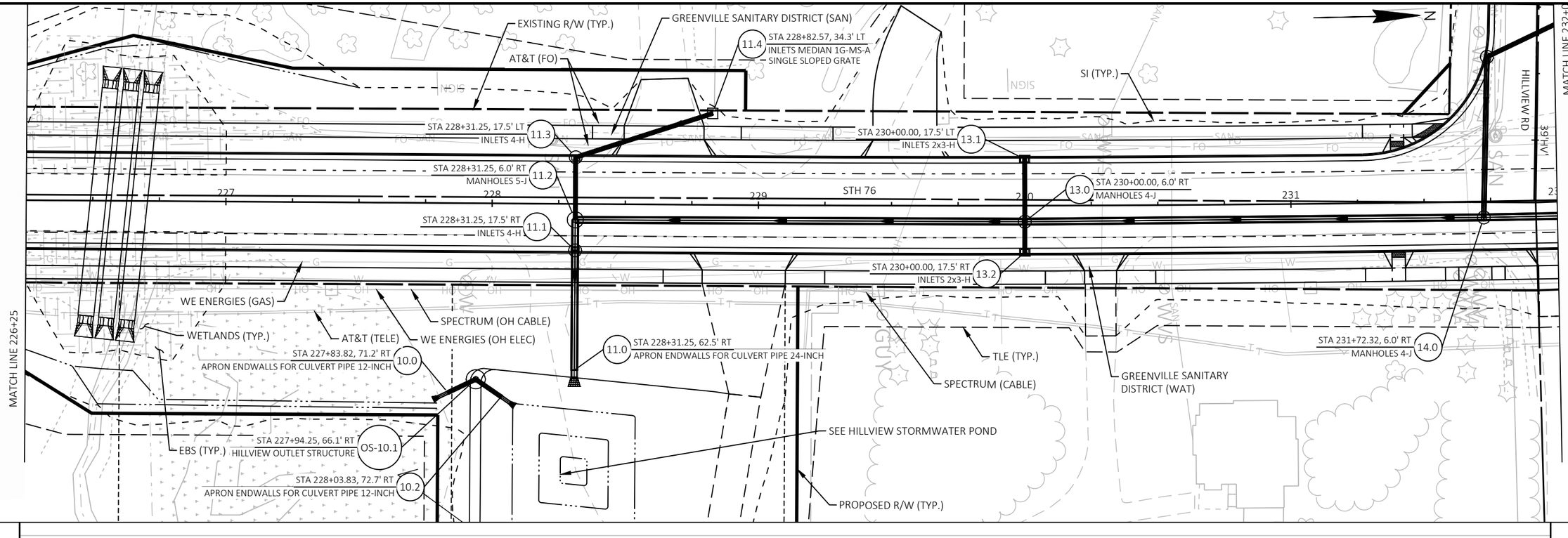
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022503-ssA
PLOT DATE : 7/22/2025 4:34 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

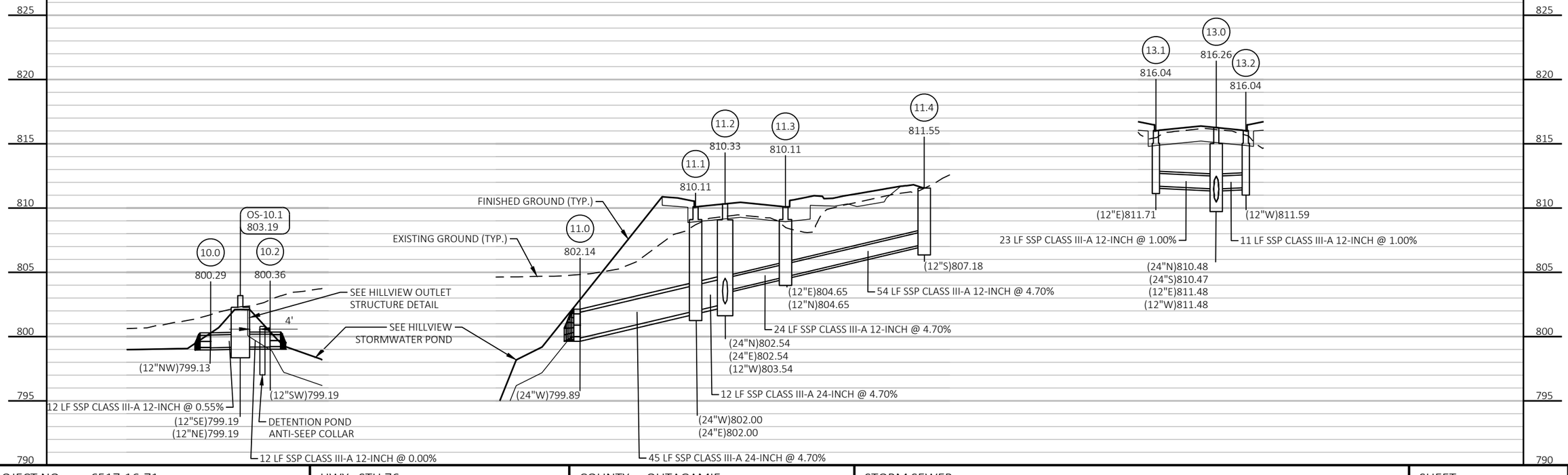




PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 153	E

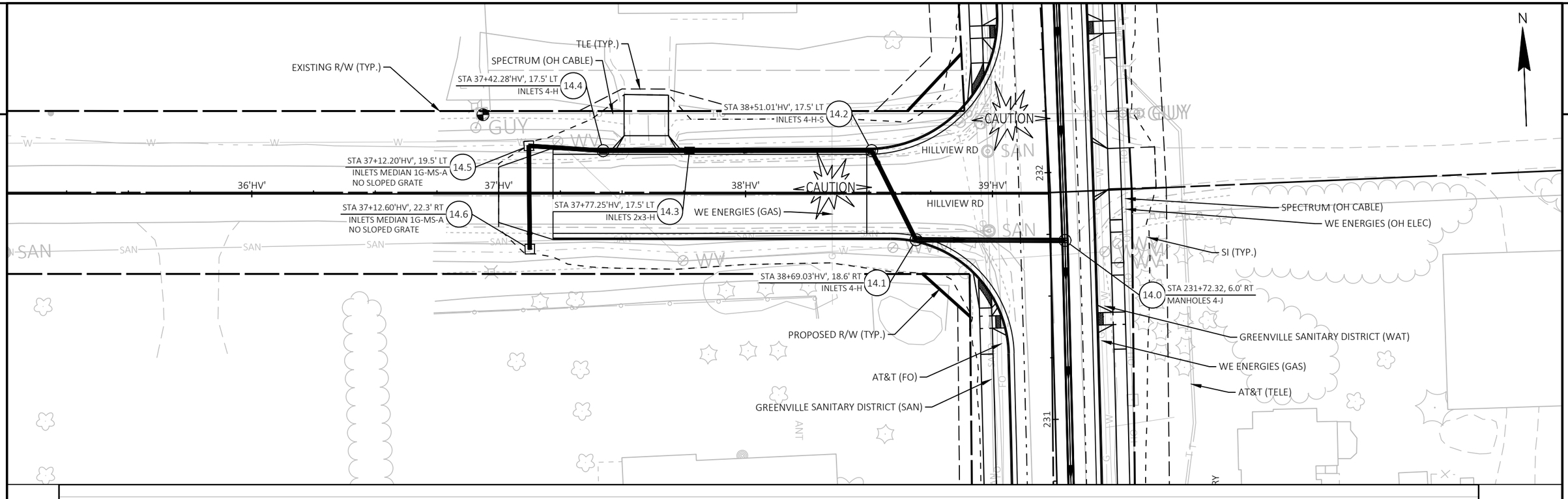
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022504-ss
PLOT DATE : 7/22/2025 4:35 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41

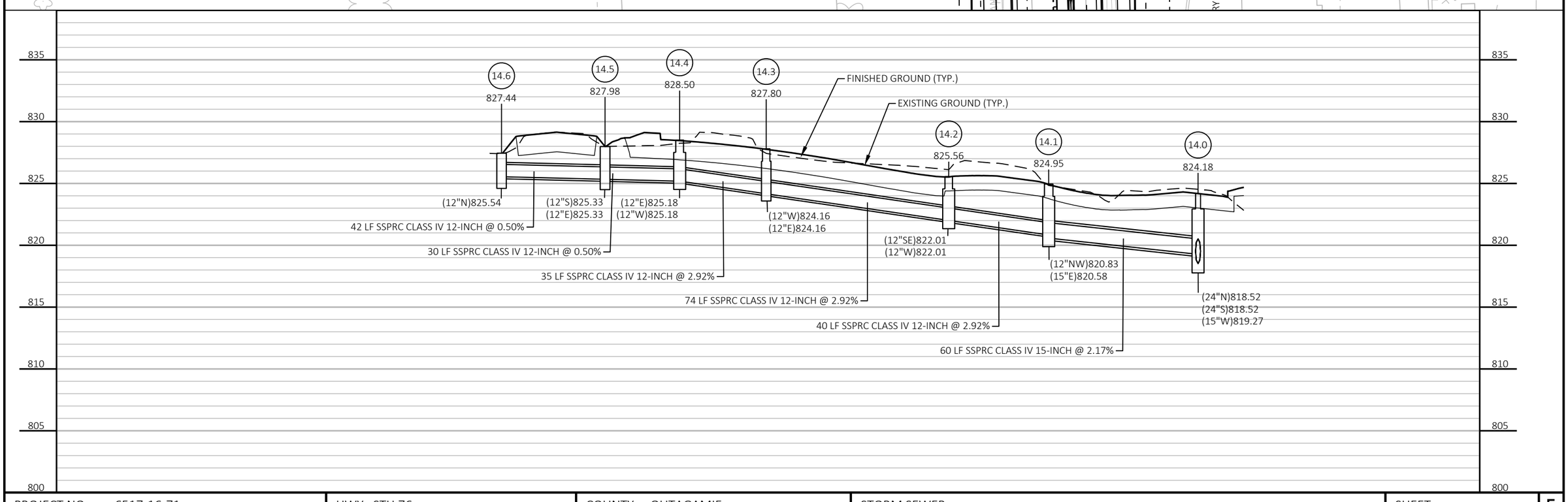




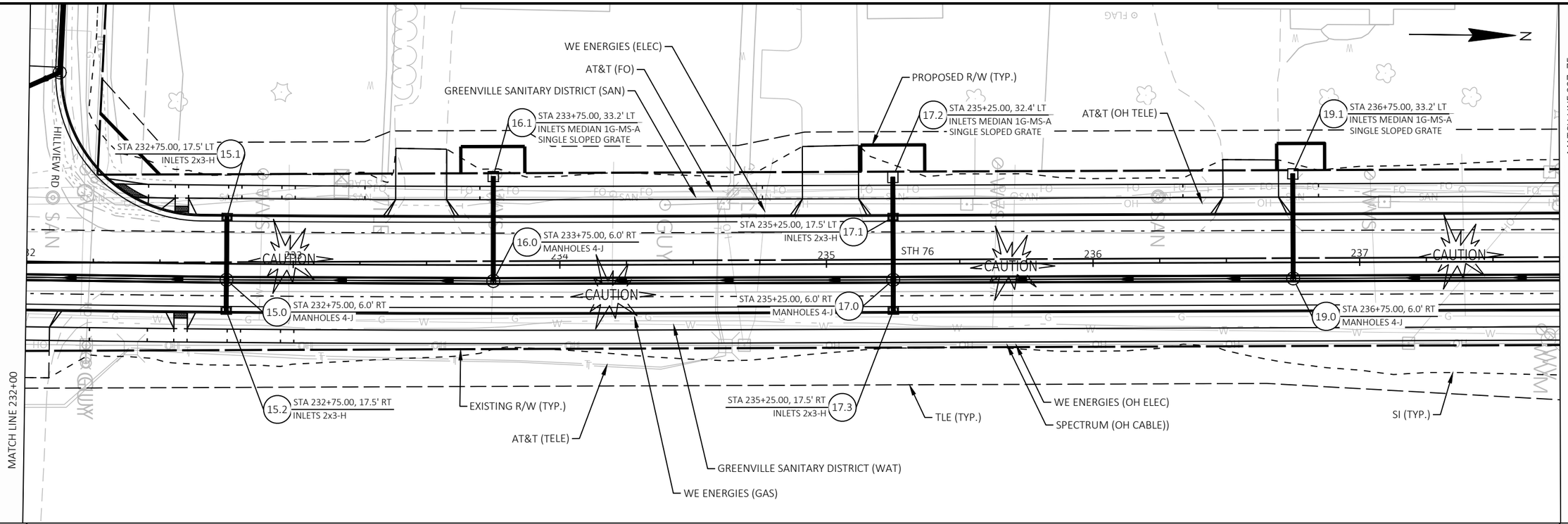
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 154	E

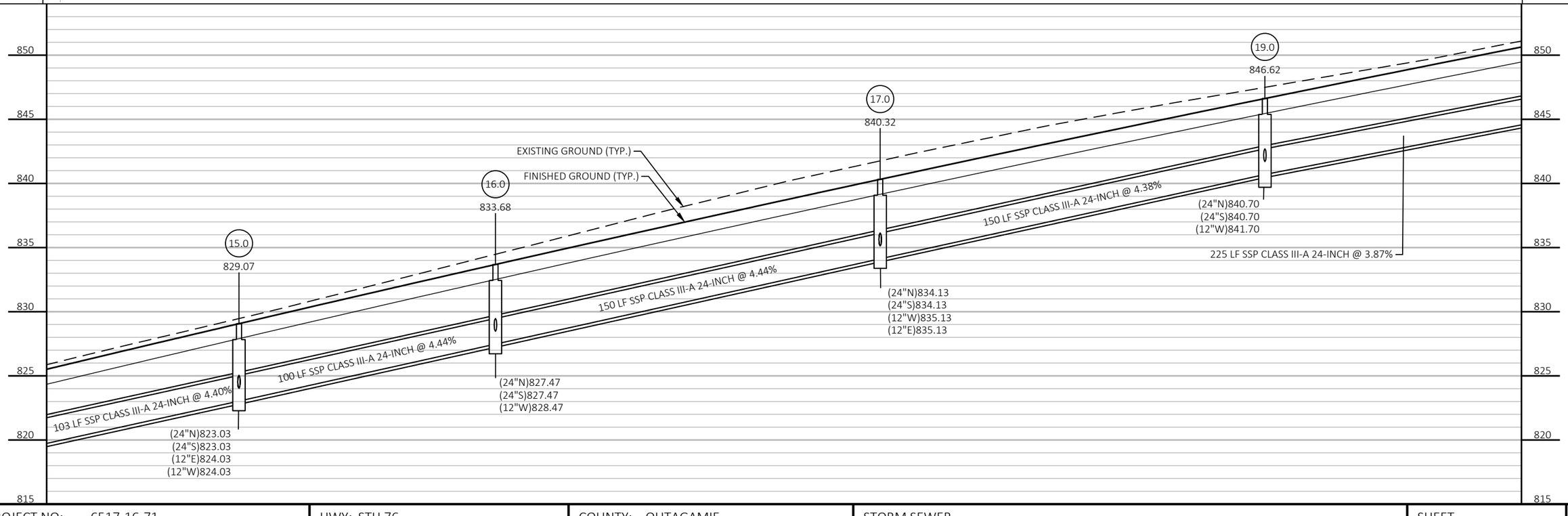
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022504-ssA
PLOT DATE : 7/22/2025 4:36 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41



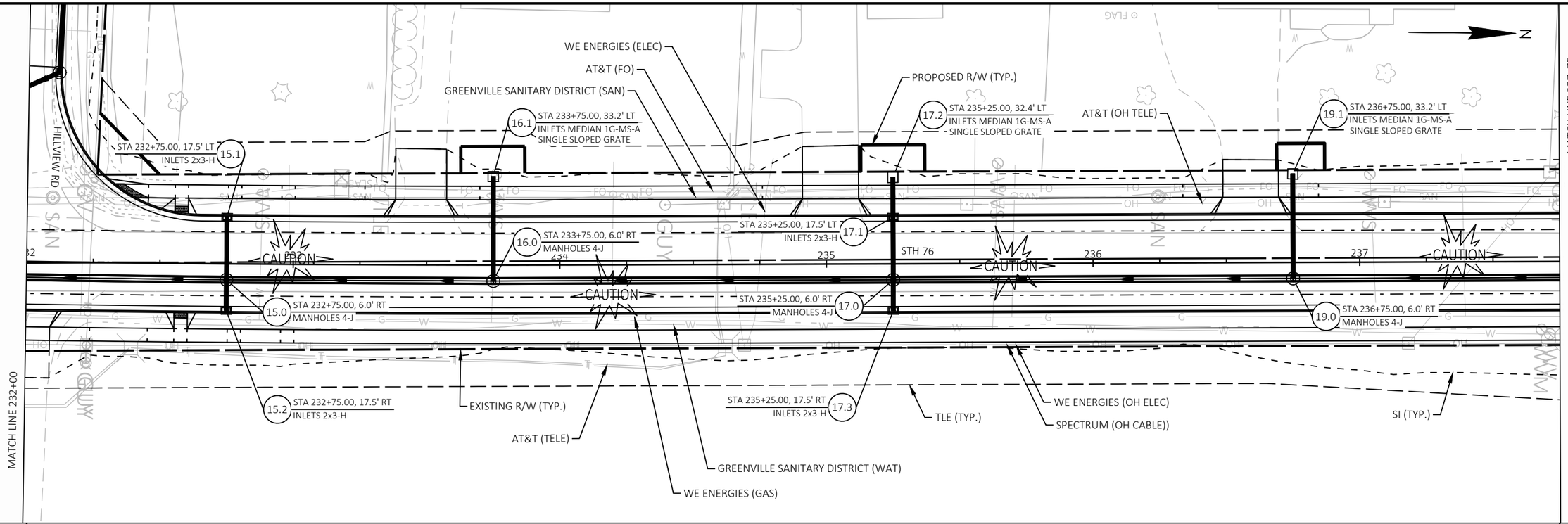


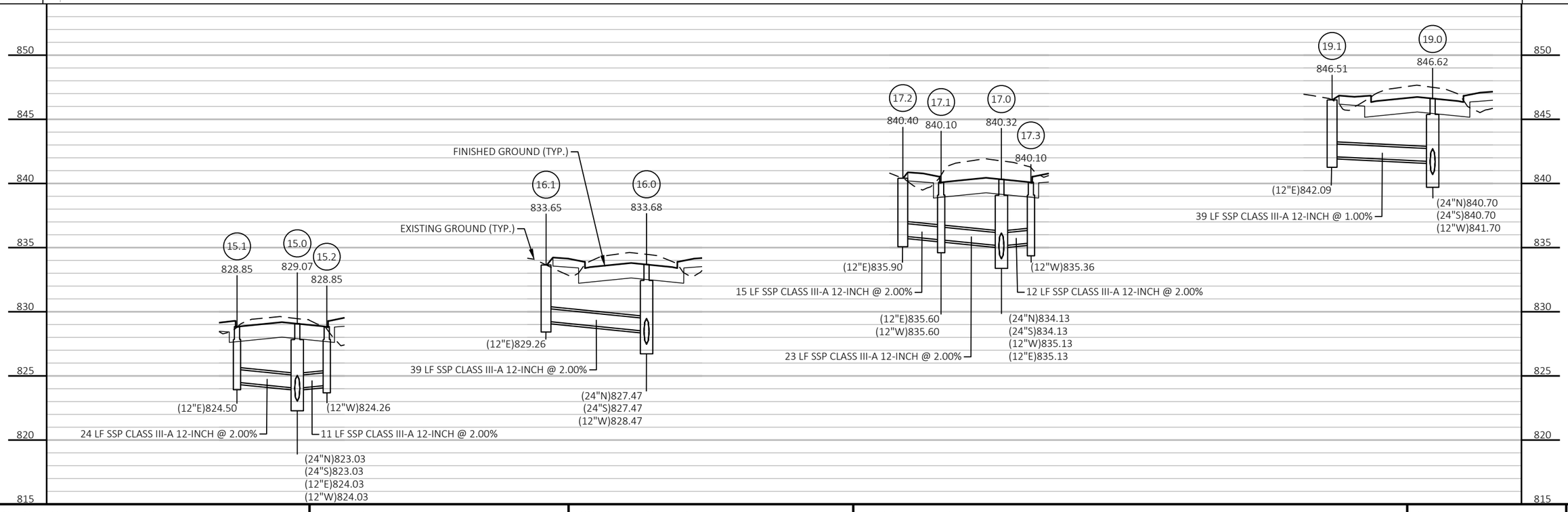
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 155	E





PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 156	E

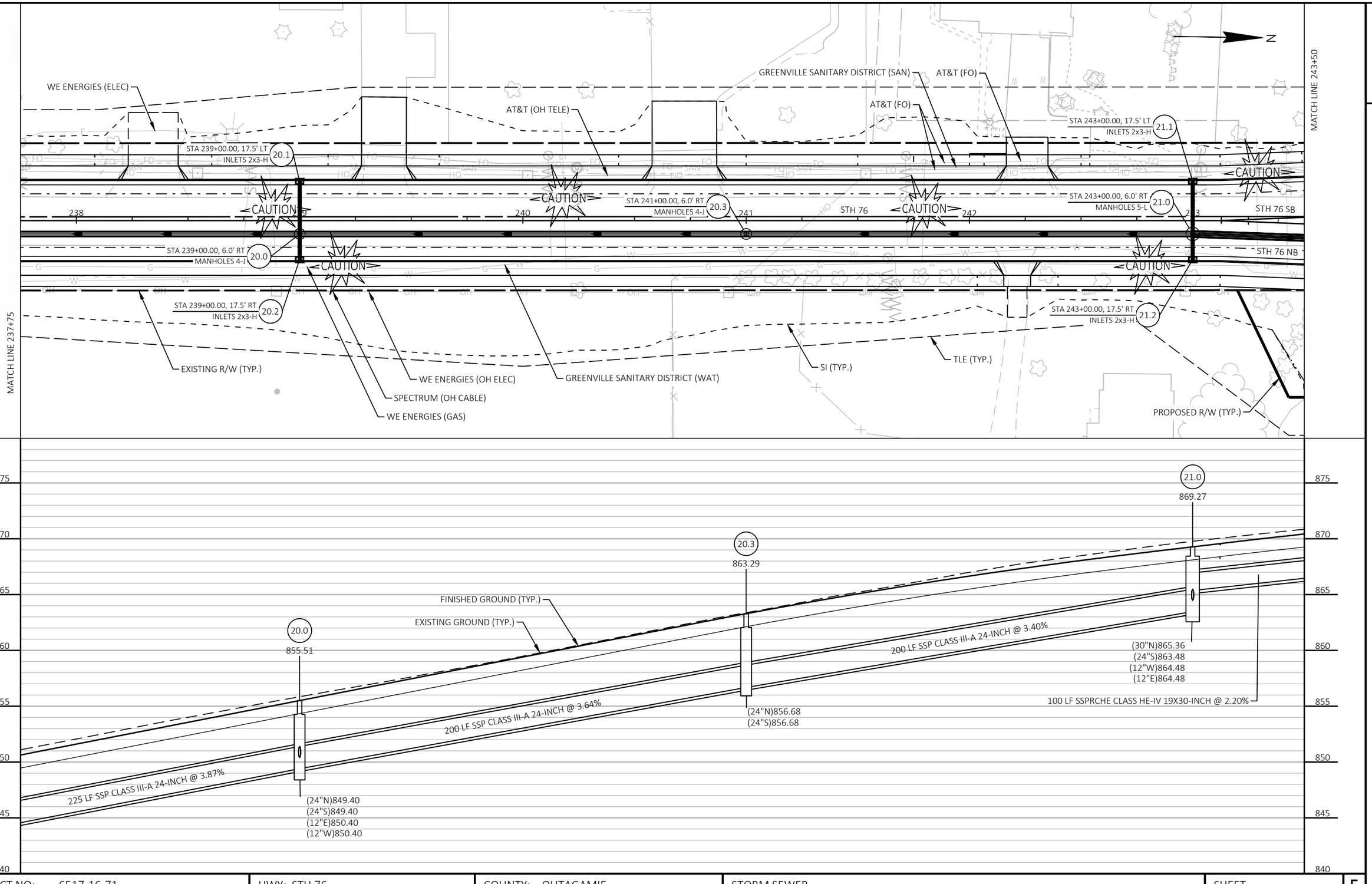




PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 157	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022505-ssA
PLOT DATE : 7/22/2025 4:38 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 158	E

2

N

MATCH LINE 237+75

MATCH LINE 243+50

WE ENERGIES (ELEC)

AT&T (OH TELE)

GREENVILLE SANITARY DISTRICT (SAN)

AT&T (FO)

AT&T (FO)

STA 239+00.00, 17.5' LT
INLETS 2x3-H
20.1

STA 241+00.00, 6.0' RT
MANHOLES 4-J
20.3

STA 243+00.00, 17.5' LT
INLETS 2x3-H
21.1

STA 243+00.00, 6.0' RT
MANHOLES 5-L
21.0

STA 239+00.00, 6.0' RT
MANHOLES 4-J
20.0

STA 239+00.00, 17.5' RT
INLETS 2x3-H
20.2

STA 243+00.00, 17.5' RT
INLETS 2x3-H
21.2

CAUTION

238

240

241

242

243

STH 76

STH 76 SB

STH 76 NB

EXISTING R/W (TYP.)

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

WE ENERGIES (GAS)

GREENVILLE SANITARY DISTRICT (WAT)

SI (TYP.)

TLE (TYP.)

PROPOSED R/W (TYP.)

875
870
865
860
855
850
845
840

20.2
855.29

20.1
855.29

20.0
855.51

FINISHED GROUND (TYP.)

EXISTING GROUND (TYP.)

(12"E)850.63

(12"W)850.51

23 LF SSP CLASS III-A 12-INCH @ 1.00%

12 LF SSP CLASS III-A 12-INCH @ 1.00%

(24"N)849.40
(24"S)849.40
(12"E)850.40
(12"W)850.40

21.1
869.05

21.0
869.27

21.2
869.05

(12"E)864.71

(12"W)864.59

24 LF SSP CLASS III-A 12-INCH @ 1.00%

11 LF SSP CLASS III-A 12-INCH @ 1.00%

(30"N)865.36
(24"S)863.48
(12"W)864.48
(12"E)864.48

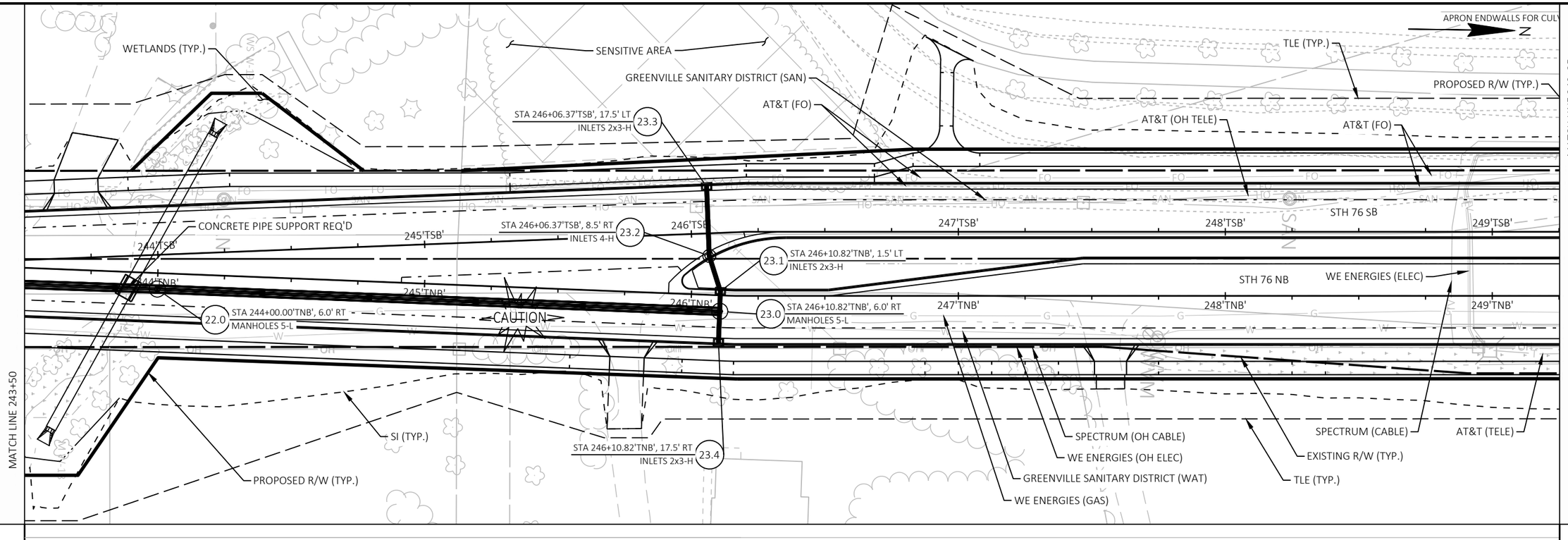
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 159	E

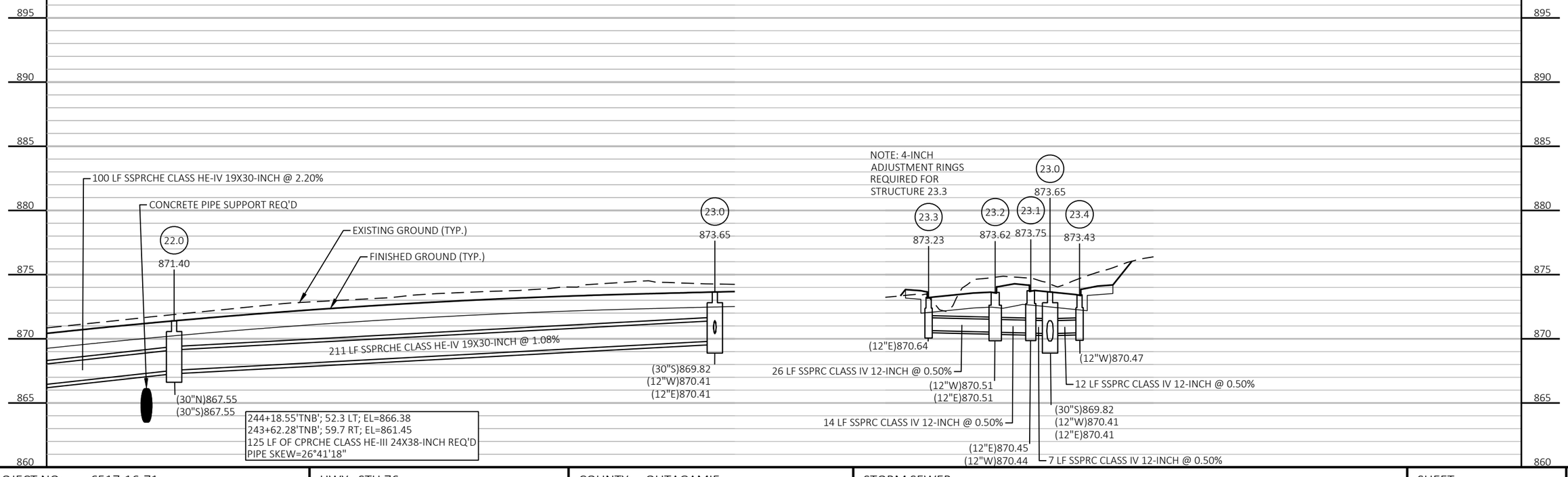
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022506-ssA

PLOT DATE : 7/22/2025 4:39 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 41

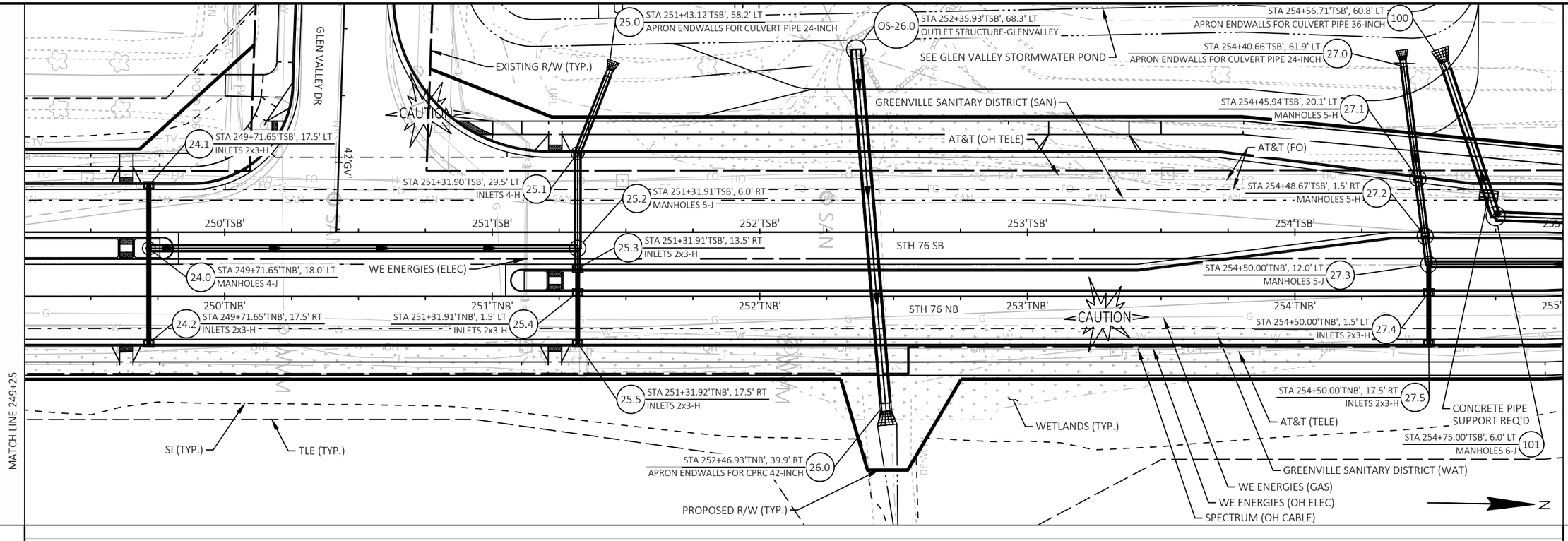
2

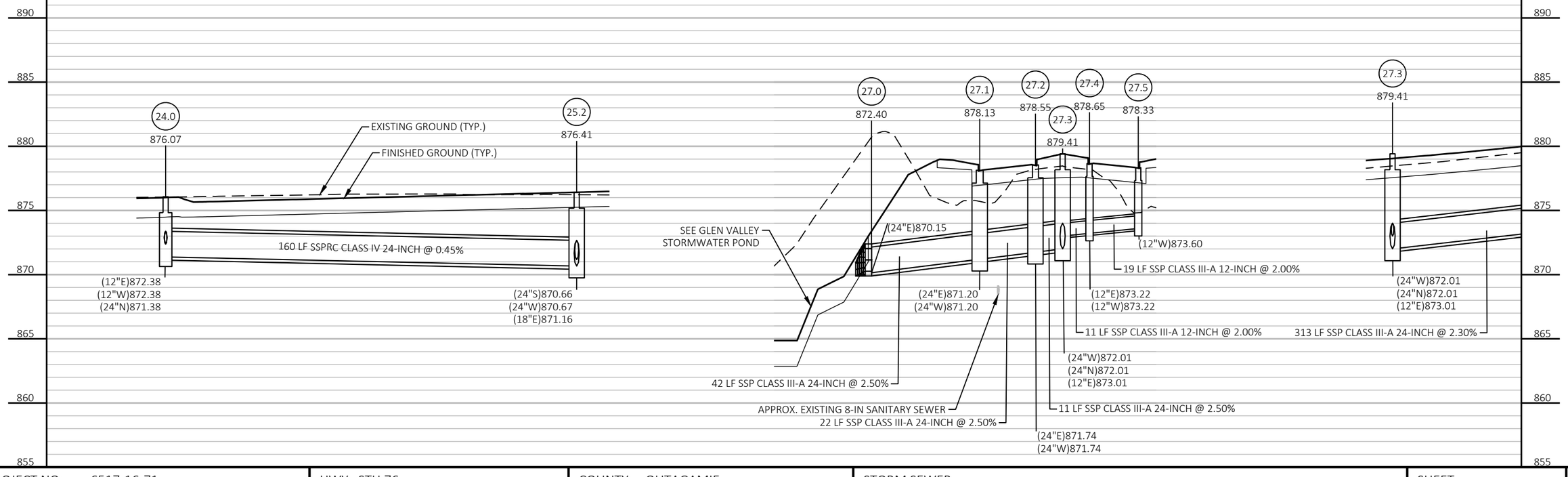




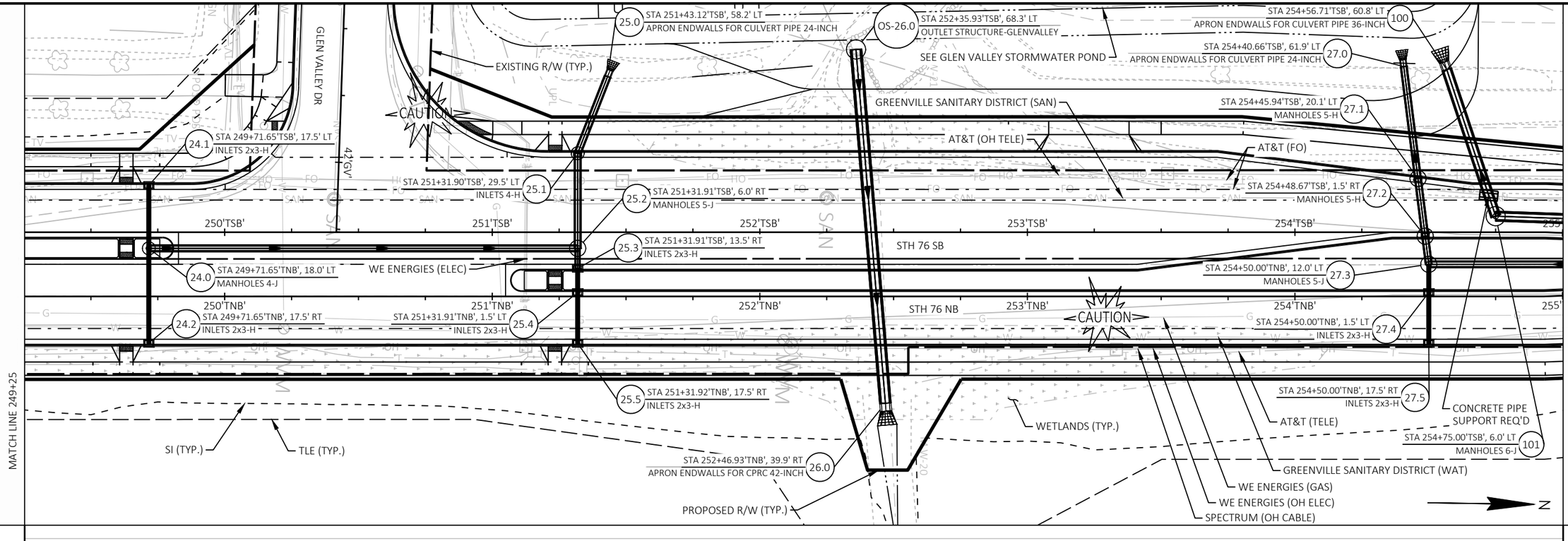
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 160	E

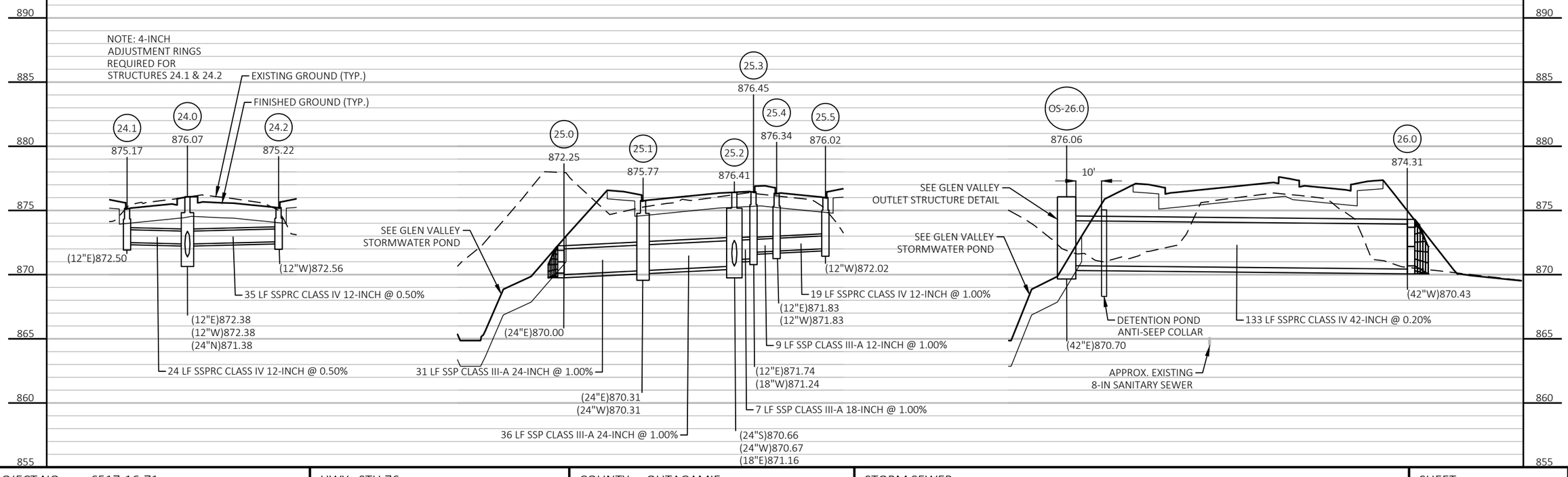
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022507-ss
PLOT DATE : 7/22/2025 4:40 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41





PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 161	E





PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 162	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022508-ssA
PLOT DATE : 7/22/2025 4:41 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

MATCH LINE 249+25

MATCH LINE 255+00

2

25.0 STA 251+43.12'TSB', 58.2' LT
APRON ENDWALLS FOR CULVERT PIPE 24-INCH

OS-26.0 STA 252+35.93'TSB', 68.3' LT
OUTLET STRUCTURE-GLENVALLEY

STA 254+56.71'TSB', 60.8' LT
APRON ENDWALLS FOR CULVERT PIPE 36-INCH 100

STA 254+40.66'TSB', 61.9' LT
APRON ENDWALLS FOR CULVERT PIPE 24-INCH 27.0

SEE GLEN VALLEY STORMWATER POND

EXISTING R/W (TYP.)

GLEN VALLEY DR

CAUTION

GREENVILLE SANITARY DISTRICT (SAN)

STA 254+45.94'TSB', 20.1' LT
MANHOLES 5-H 27.1

24.1 STA 249+71.65'TSB', 17.5' LT
INLETS 2x3-H

42"GV

AT&T (OH TELE)

AT&T (FO)

STA 251+31.90'TSB', 29.5' LT
INLETS 4-H 25.1

25.2 STA 251+31.91'TSB', 6.0' RT
MANHOLES 5-J

STA 254+48.67'TSB', 1.5' RT
MANHOLES 5-H 27.2

250'TSB' 251'TSB' 252'TSB' 253'TSB' 254'TSB' 255'

25.3 STA 251+31.91'TSB', 13.5' RT
INLETS 2x3-H

STH 76 SB

24.0 STA 249+71.65'TNB', 18.0' LT
MANHOLES 4-J

WE ENERGIES (ELEC)

STA 254+50.00'TNB', 12.0' LT
MANHOLES 5-J 27.3

250'TNB' 251'TNB' 252'TNB' STH 76 NB 253'TNB' 254'TNB' 255'

CAUTION

24.2 STA 249+71.65'TNB', 17.5' RT
INLETS 2x3-H

STA 251+31.91'TNB', 1.5' LT
INLETS 2x3-H 25.4

STA 254+50.00'TNB', 1.5' LT
INLETS 2x3-H 27.4

25.5 STA 251+31.92'TNB', 17.5' RT
INLETS 2x3-H

STA 254+50.00'TNB', 17.5' RT
INLETS 2x3-H 27.5

CONCRETE PIPE SUPPORT REQ'D

AT&T (TELE)

WETLANDS (TYP.)

STA 254+75.00'TSB', 6.0' LT
MANHOLES 6-J 101

SI (TYP.)

TLE (TYP.)

STA 252+46.93'TNB', 39.9' RT
APRON ENDWALLS FOR CPRC 42-INCH 26.0

GREENVILLE SANITARY DISTRICT (WAT)

WE ENERGIES (GAS)

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

PROPOSED R/W (TYP.)

N

890 885 880 875 870 865 860 855

101
878.88

FINISHED GROUND (TYP.)

100
873.32

EXISTING GROUND (TYP.)

SEE GLEN VALLEY STORMWATER POND

58 LF SSP CLASS III-A 36-INCH @ 0.92%

(36"E)869.99

CONCRETE PIPE SUPPORT REQ'D

APPROX. EXISTING 8-IN SANITARY SEWER

(36"N)870.52
(36"W)870.52

175 LF SSP CLASS III-A 36-INCH @ 0.92%

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER -VILLAGE OF GREENVILLE	SHEET 163	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022508-ssB-GV

PLOT DATE : 7/22/2025 4:42 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 41

2

N

EXISTING STORM SEWER TO REMAIN

GREENVILLE SANITARY DISTRICT (WAT)

GREENVILLE SANITARY DISTRICT (SAN)

STA 41+11.97'GV', 25.8' LT
APRON ENDWALLS FOR CULVERT PIPE SALVAGED 42-INCH
GV-3.0

STA 41+19.08'GV', 25.8' LT
APRON ENDWALLS FOR CULVERT PIPE SALVAGED 42-INCH
GV-4.0

TLE (TYP.)

PROPOSED R/W (TYP.)

AT&T (OH TELE)

AT&T (FO)

SPECTRUM (CABLE)

SI (TYP.)

GLEN VALLEY DR

41'GV'

42'GV'

CAUTION

GV-1.0
STA 40+97.65'GV', 25.9' LT
APRON ENDWALLS FOR CULVERT PIPE SALVAGED 42-INCH

GV-2.0
STA 41+04.82'GV', 25.8' LT
APRON ENDWALLS FOR CULVERT PIPE SALVAGED 42-INCH

AT&T (TELE)

WE ENERGIES (ELEC)

EXISTING R/W (TYP.)

WETLANDS (TYP.)

SEE GLEN VALLEY STORMWATER POND

GREENVILLE SANITARY DISTRICT (SAN)

AT&T (OH TELE)

WE ENERGIES (GAS)

248'TSB' 249'TSB' 250'TSB' 251'TSB' 252'TSB' 253'TSB'

STH 76 SB

STH 76 SB

890 885 880 875 870 865 860 855

GV-1.0

EXISTING GROUND (TYP.)

84 LF EX CPRC 42-INCH
TO REMAIN @ 0.05%

870.11 870.16

33 LF EX CPRC 42-INCH
TO BE REMOVED @ 0.05%

GV-2.0

FINISHED GROUND (TYP.)

84 LF EX CPRC 42-INCH
TO REMAIN @ 0.14%

870.03 870.15

32 LF EX CPRC 42-INCH
TO BE REMOVED @ 0.14%

SEE GLEN VALLEY STORMWATER POND (TYP.)

GV-3.0

84 LF EX CPRC 42-INCH
TO REMAIN @ 0.04%

870.03 870.06

33 LF EX CPRC 42-INCH
TO BE REMOVED @ 0.04%

GV-4.0

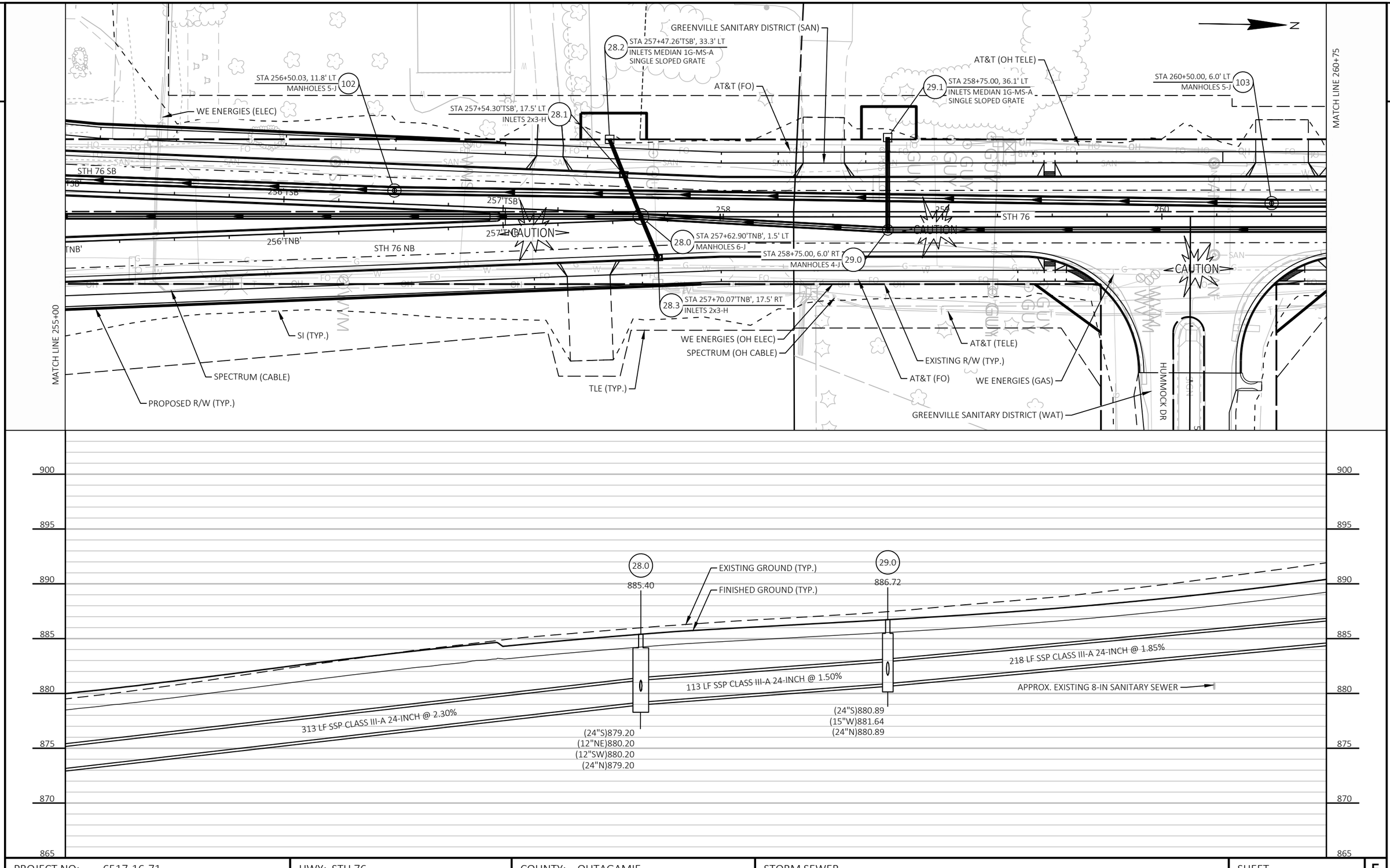
84 LF EX CPRC 42-INCH
TO REMAIN @ 0.08%

869.98 870.05

33 LF EX CPRC 42-INCH
TO BE REMOVED @ 0.08%

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 164	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022508-ssC
PLOT DATE : 7/22/2025 4:43 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 165	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022509-ss
PLOT DATE : 7/22/2025 4:43 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

N

MATCH LINE 255+00

MATCH LINE 260+75

STA 256+50.03, 11.8' LT
MANHOLES 5-J
102

WE ENERGIES (ELEC)

STA 257+54.30'TSB', 17.5' LT
INLETS 2x3-H
28.1

28.2
STA 257+47.26'TSB', 33.3' LT
INLETS MEDIAN 1G-MS-A
SINGLE SLOPED GRATE

GREENVILLE SANITARY DISTRICT (SAN)

AT&T (FO)

AT&T (OH TELE)

29.1
STA 258+75.00, 36.1' LT
INLETS MEDIAN 1G-MS-A
SINGLE SLOPED GRATE

STA 260+50.00, 6.0' LT
MANHOLES 5-J
103

STH 76 SB

256'SB'

257'TSB'

257'TNB'

256'TNB'

STH 76 NB

258

259

260

STH 76

CAUTION

CAUTION

CAUTION

28.0
STA 257+62.90'TNB', 1.5' LT
MANHOLES 6-J

STA 258+75.00, 6.0' RT
MANHOLES 4-J
29.0

28.3
STA 257+70.07'TNB', 17.5' RT
INLETS 2x3-H

SI (TYP.)

SPECTRUM (CABLE)

PROPOSED R/W (TYP.)

TLE (TYP.)

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

AT&T (TELE)

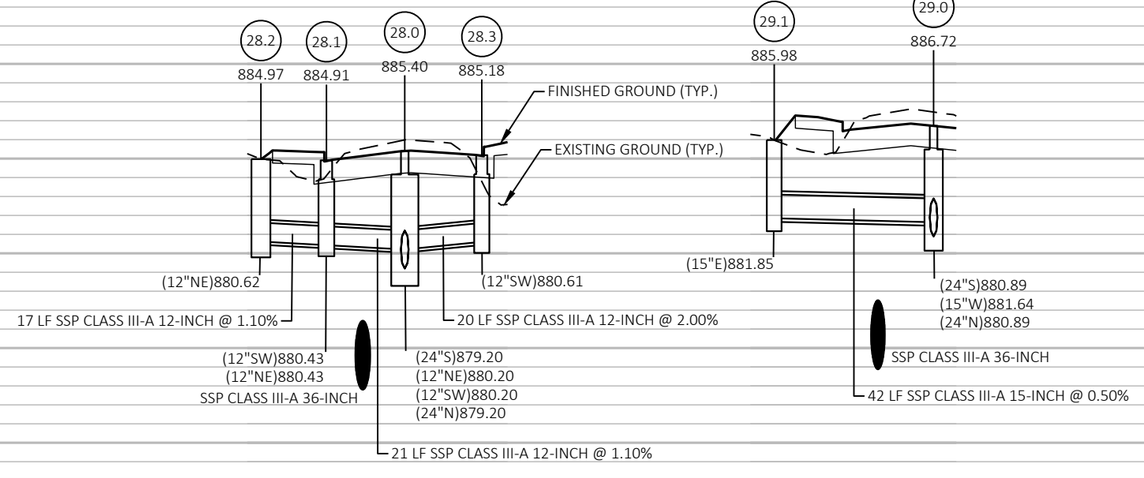
EXISTING R/W (TYP.)

AT&T (FO)

WE ENERGIES (GAS)

GREENVILLE SANITARY DISTRICT (WAT)

HUMMOCK DR



900
895
890
885
880
875
870
865

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 166	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022509-ssA
PLOT DATE : 7/22/2025 4:44 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

N

MATCH LINE 255+00

MATCH LINE 260+75

STA 256+50.03, 11.8' LT
MANHOLES 5-J
102

WE ENERGIES (ELEC)

STA 257+54.30'TSB', 17.5' LT
INLETS 2x3-H
28.1

28.2
STA 257+47.26'TSB', 33.3' LT
INLETS MEDIAN 1G-MS-A
SINGLE SLOPED GRATE

GREENVILLE SANITARY DISTRICT (SAN)

AT&T (FO)

AT&T (OH TELE)

29.1
STA 258+75.00, 36.1' LT
INLETS MEDIAN 1G-MS-A
SINGLE SLOPED GRATE

STA 260+50.00, 6.0' LT
MANHOLES 5-J
103

STH 76 SB

256'SB'

257'TSB'

257'TNB'

256'TNB'

STH 76 NB

258

259

260

STH 76

CAUTION

CAUTION

CAUTION

28.0
STA 257+62.90'TNB', 1.5' LT
MANHOLES 6-J

STA 258+75.00, 6.0' RT
MANHOLES 4-J
29.0

28.3
STA 257+70.07'TNB', 17.5' RT
INLETS 2x3-H

SI (TYP.)

SPECTRUM (CABLE)

PROPOSED R/W (TYP.)

TLE (TYP.)

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

AT&T (TELE)

EXISTING R/W (TYP.)

AT&T (FO)

WE ENERGIES (GAS)

GREENVILLE SANITARY DISTRICT (WAT)

HUMMOCK DR

900
895
890
885
880
875
870
865

102
883.03

103
889.76

FINISHED GROUND (TYP.)

EXISTING GROUND (TYP.)

SSP CLASS III-A 12-INCH

SSP CLASS III-A 15-INCH

APPROX. EXISTING 8-IN SANITARY SEWER

175 LF SSP CLASS III-A 36-INCH @ 0.92%

400 LF SSP CLASS III-A 36-INCH @ 0.92%

400 LF SSPRC CLASS IV 36-INCH @ 1.71%

(36"N)872.12
(36"S)872.13

(36"N)879.59
(36"S)875.82

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER - VILLAGE OF GREENVILLE	SHEET 167	E

2

MATCH LINE 260+75

MATCH LINE 266+50

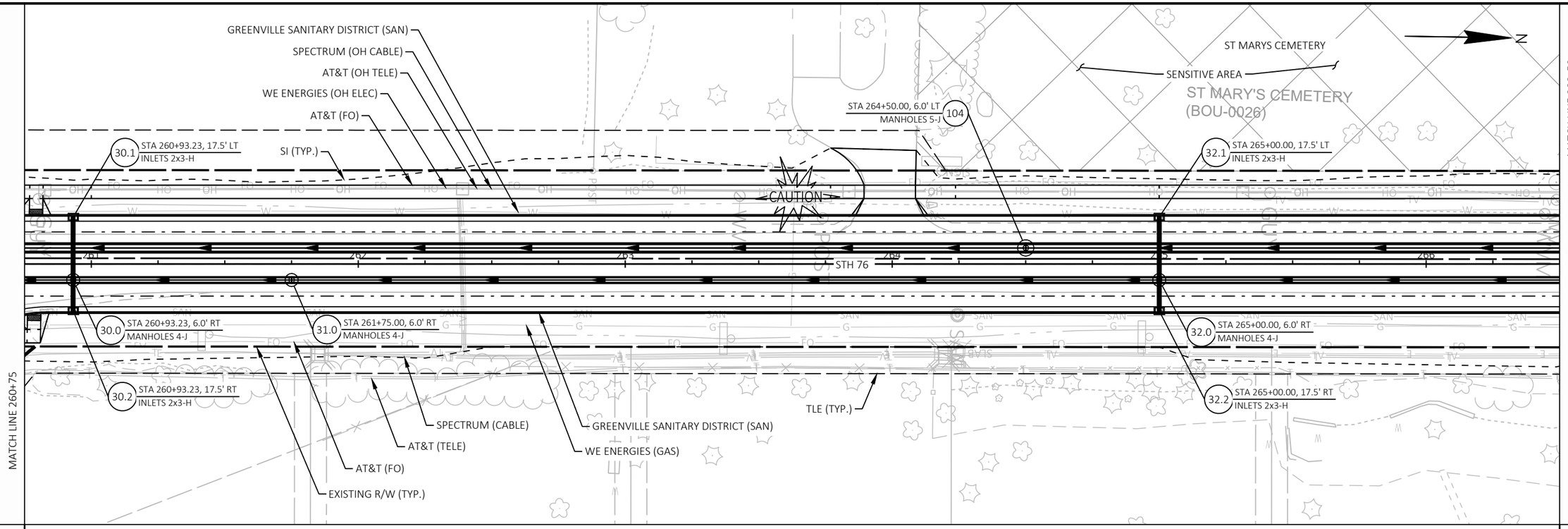
GREENVILLE SANITARY DISTRICT (SAN)
SPECTRUM (OH CABLE)
AT&T (OH TELE)
WE ENERGIES (OH ELEC)
AT&T (FO)
SI (TYP.)
30.1 STA 260+93.23, 17.5' LT INLETS 2x3-H
STA 264+50.00, 6.0' LT MANHOLES 5-J 104
ST MARYS CEMETERY
SENSITIVE AREA
ST MARY'S CEMETERY (BOU-0026)
N
32.1 STA 265+00.00, 17.5' LT INLETS 2x3-H
CAUTION
STH 76
30.0 STA 260+93.23, 6.0' RT MANHOLES 4-J
31.0 STA 261+75.00, 6.0' RT MANHOLES 4-J
32.0 STA 265+00.00, 6.0' RT MANHOLES 4-J
30.2 STA 260+93.23, 17.5' RT INLETS 2x3-H
32.2 STA 265+00.00, 17.5' RT INLETS 2x3-H
TLE (TYP.)
SPECTRUM (CABLE)
AT&T (TELE)
AT&T (FO)
EXISTING R/W (TYP.)
GREENVILLE SANITARY DISTRICT (SAN)
WE ENERGIES (GAS)

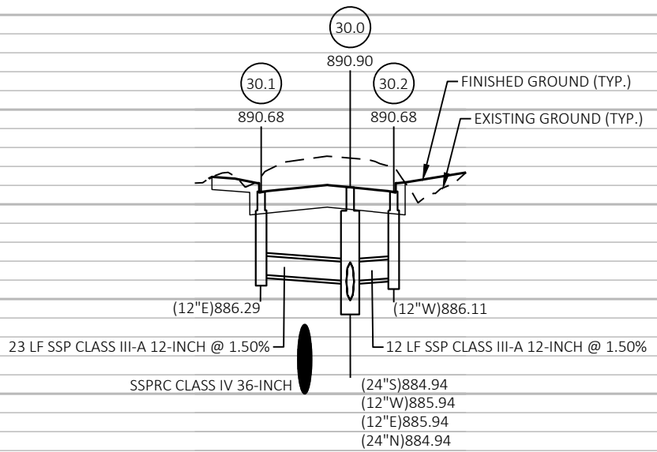
910
905
900
895
890
885
880
875

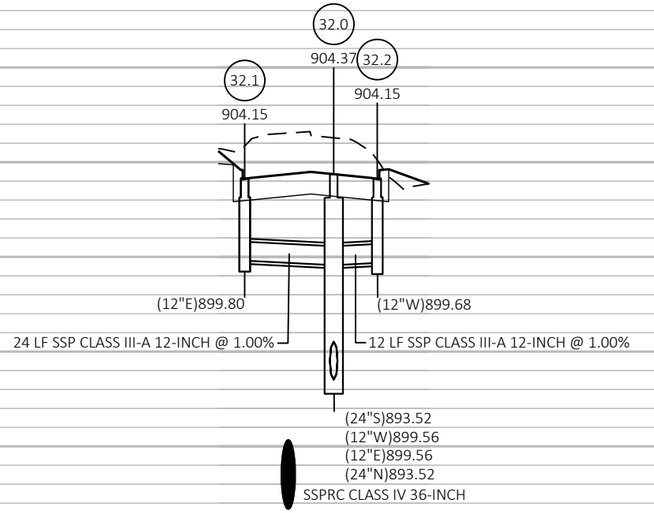
32.0
904.37
31.0
893.46
30.0
890.90
FINISHED GROUND (TYP.)
EXISTING GROUND (TYP.)
325 LF SSP CLASS III-A 24-INCH @ 2.00%
82 LF SSP CLASS III-A 24-INCH @ 2.55%
350 LF SSP CLASS III-B 24-INCH @ 0.50%
(24"S)893.52
(12"W)899.56
(12"E)899.56
(24"N)893.52
(24"N)887.02
(24"S)887.02
(24"S)884.94
(12"W)885.94
(12"E)885.94
(24"N)884.94
218 LF SSP CLASS III-A 24-INCH @ 1.85%

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 168	E

2







910 905 900 895 890 885 880 875

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 169	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022510-ssA
PLOT DATE : 7/22/2025 4:46 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

MATCH LINE 260+75

MATCH LINE 266+50

GREENVILLE SANITARY DISTRICT (SAN)
SPECTRUM (OH CABLE)
AT&T (OH TELE)
WE ENERGIES (OH ELEC)
AT&T (FO)
SI (TYP.)

30.1 STA 260+93.23, 17.5' LT
INLETS 2x3-H

STA 264+50.00, 6.0' LT
MANHOLES 5-J
104

32.1 STA 265+00.00, 17.5' LT
INLETS 2x3-H

ST MARYS CEMETERY
SENSITIVE AREA
ST MARY'S CEMETERY
(BOU-0026)

N

CAUTION

STH 76

30.0 STA 260+93.23, 6.0' RT
MANHOLES 4-J

31.0 STA 261+75.00, 6.0' RT
MANHOLES 4-J

32.0 STA 265+00.00, 6.0' RT
MANHOLES 4-J

30.2 STA 260+93.23, 17.5' RT
INLETS 2x3-H

32.2 STA 265+00.00, 17.5' RT
INLETS 2x3-H

SPECTRUM (CABLE)
AT&T (TELE)
AT&T (FO)
EXISTING R/W (TYP.)
GREENVILLE SANITARY DISTRICT (SAN)
WE ENERGIES (GAS)
TLE (TYP.)

910
905
900
895
890
885
880
875

104
903.03

FINISHED GROUND (TYP.)
EXISTING GROUND (TYP.)

SSP CLASS III-A 12-INCH

400 LF SSPRC CLASS IV 36-INCH @ 1.71%

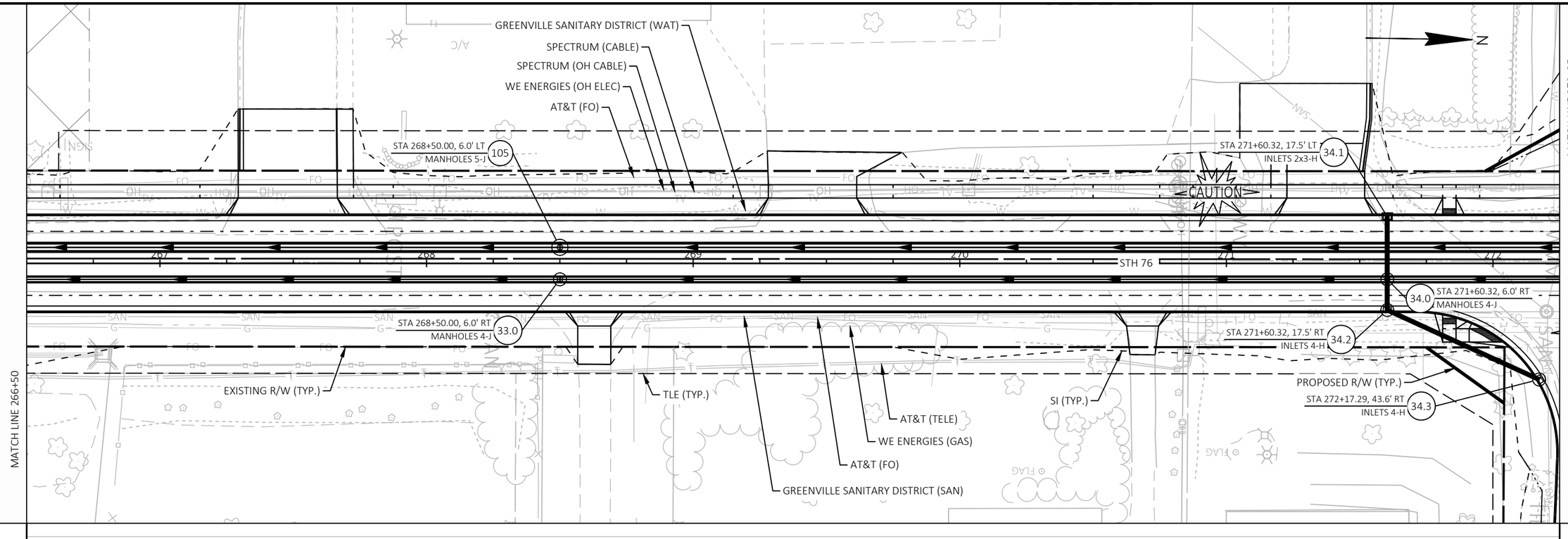
SSP CLASS III-A 12-INCH

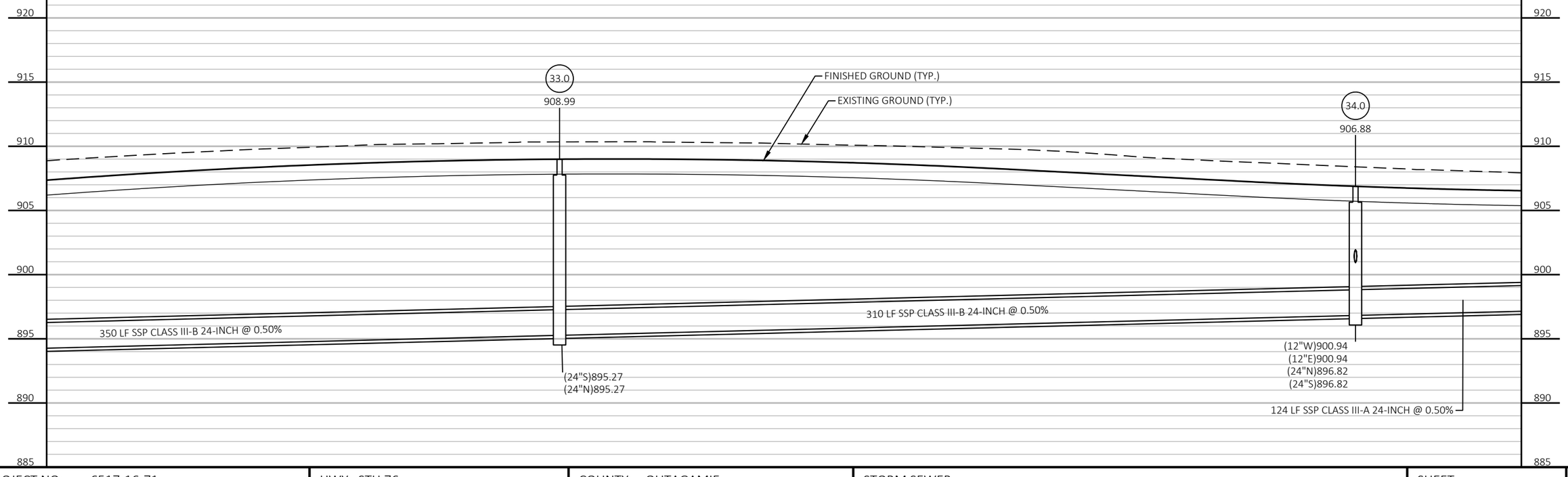
400 LF SSPRC CLASS IV 36-INCH @ 1.17%

(36"N)886.43
(36"S)886.43

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER - VILLAGE OF GREENVILLE	SHEET 170	E

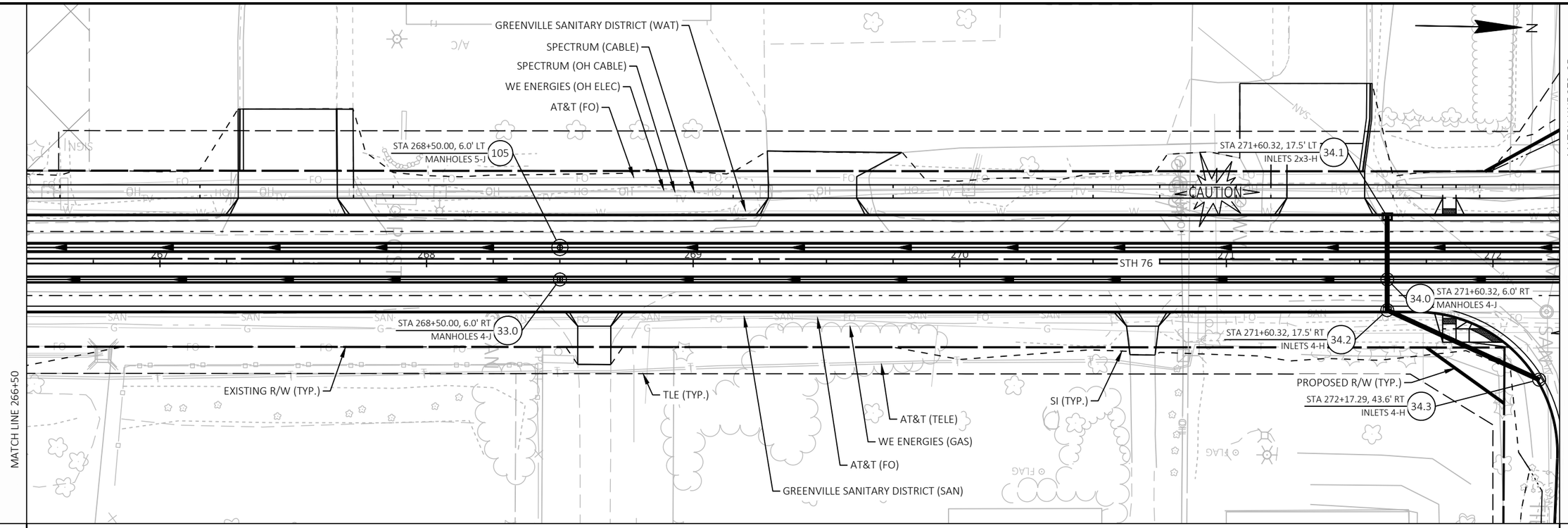
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022510-ssB-GV
PLOT DATE : 7/22/2025 4:47 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

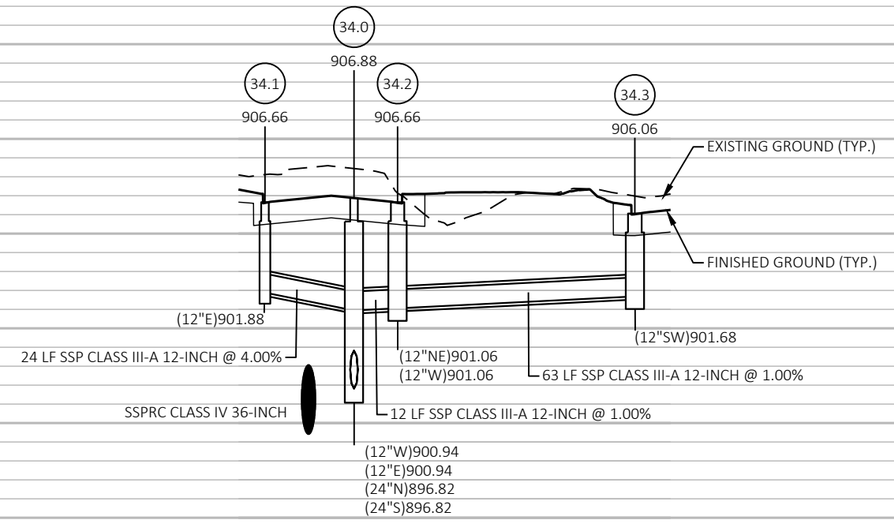




PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 171	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022511-ss
PLOT DATE : 7/22/2025 4:47 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



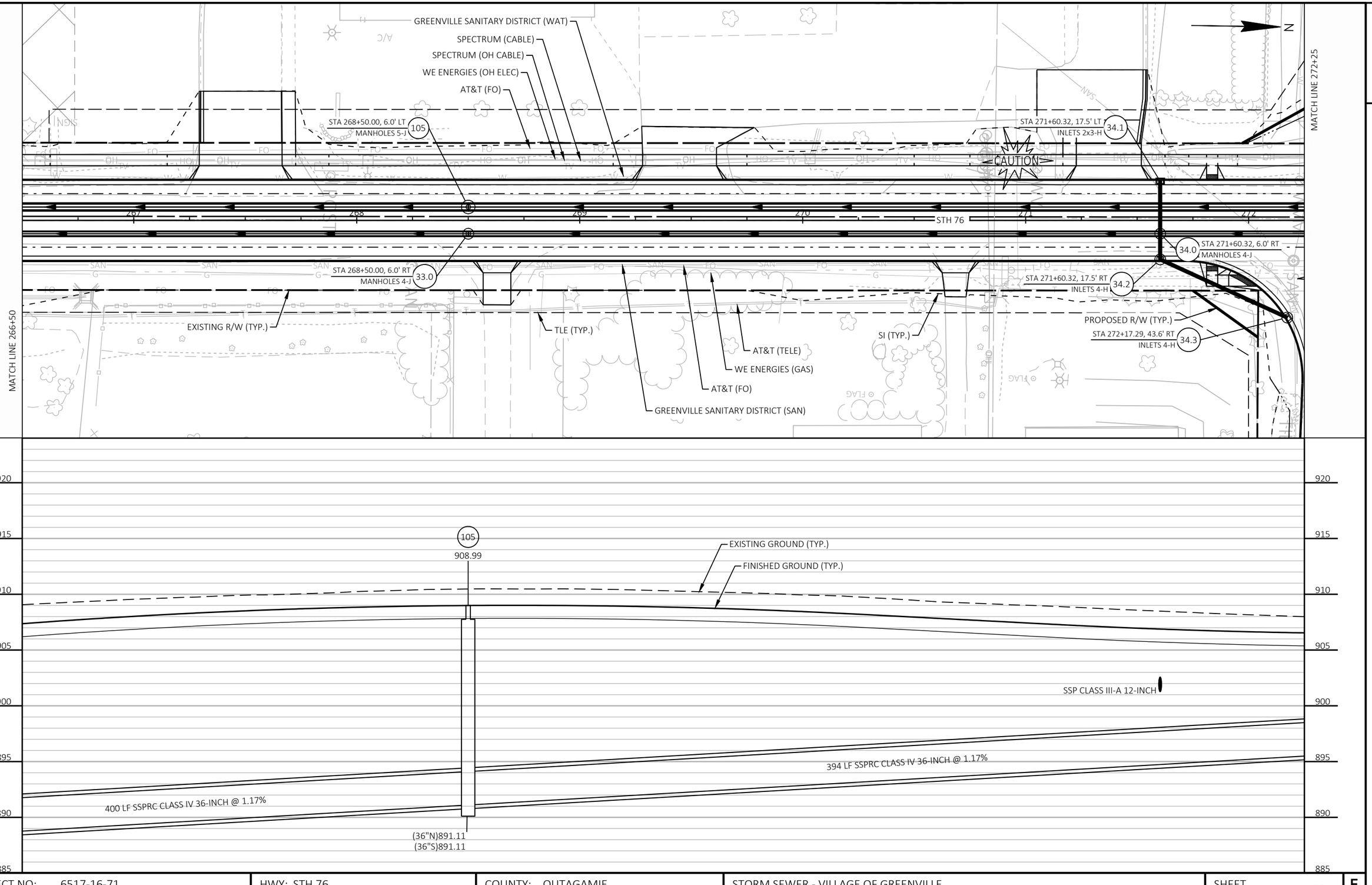


920
915
910
905
900
895
890
885

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 172	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022511-ssA

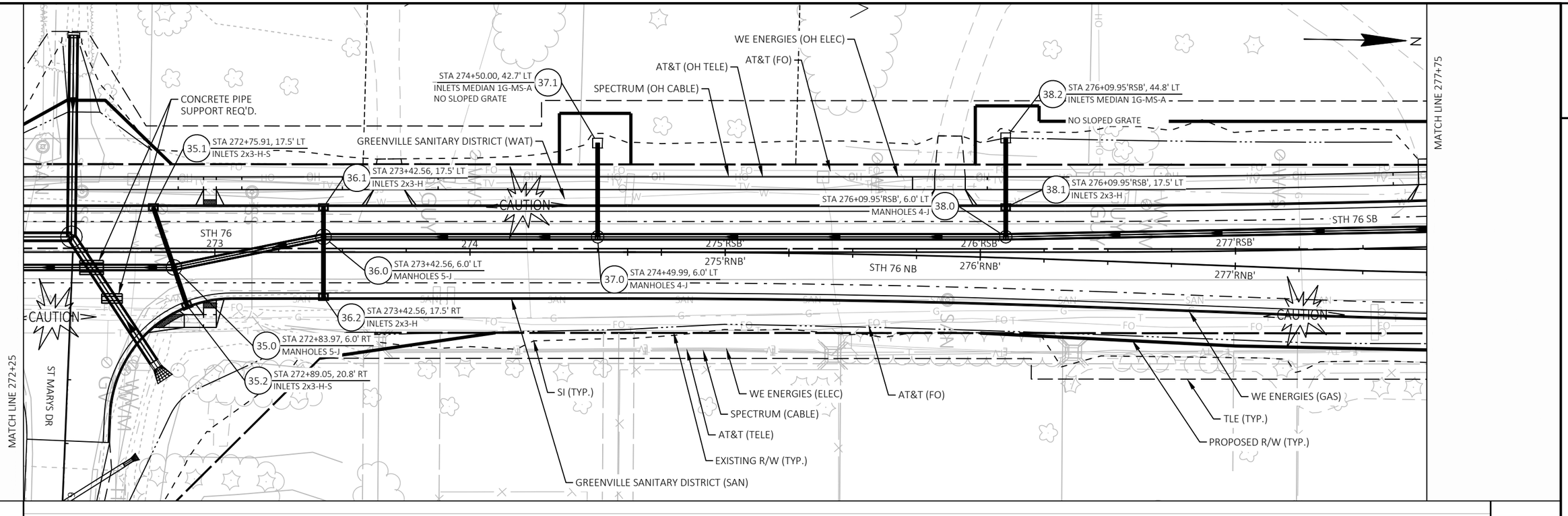
PLOT DATE : 7/22/2025 4:48 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

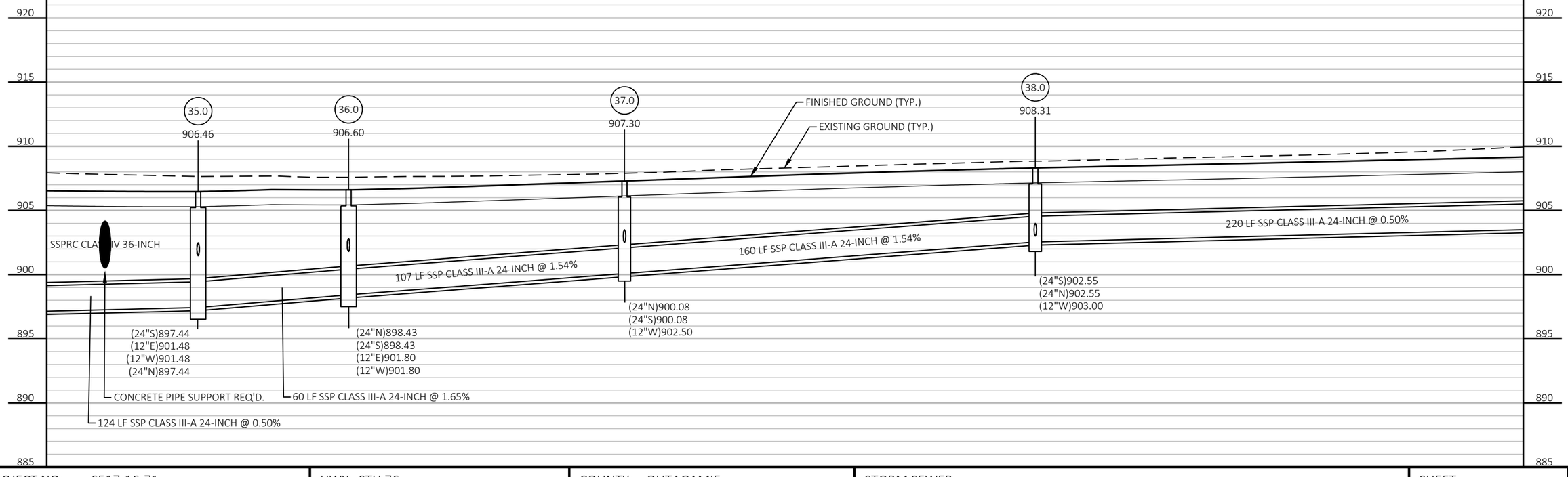


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER - VILLAGE OF GREENVILLE	SHEET 173	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022511-ssB-GV
PLOT DATE : 7/22/2025 4:49 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

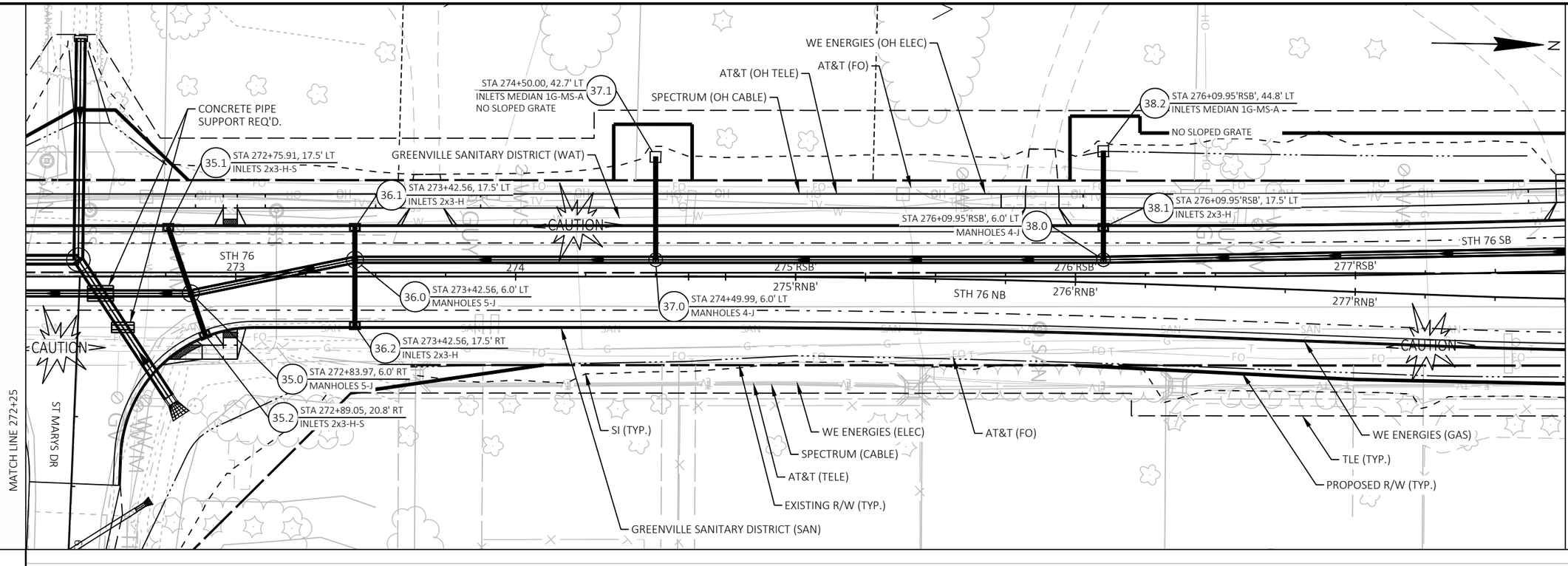
2

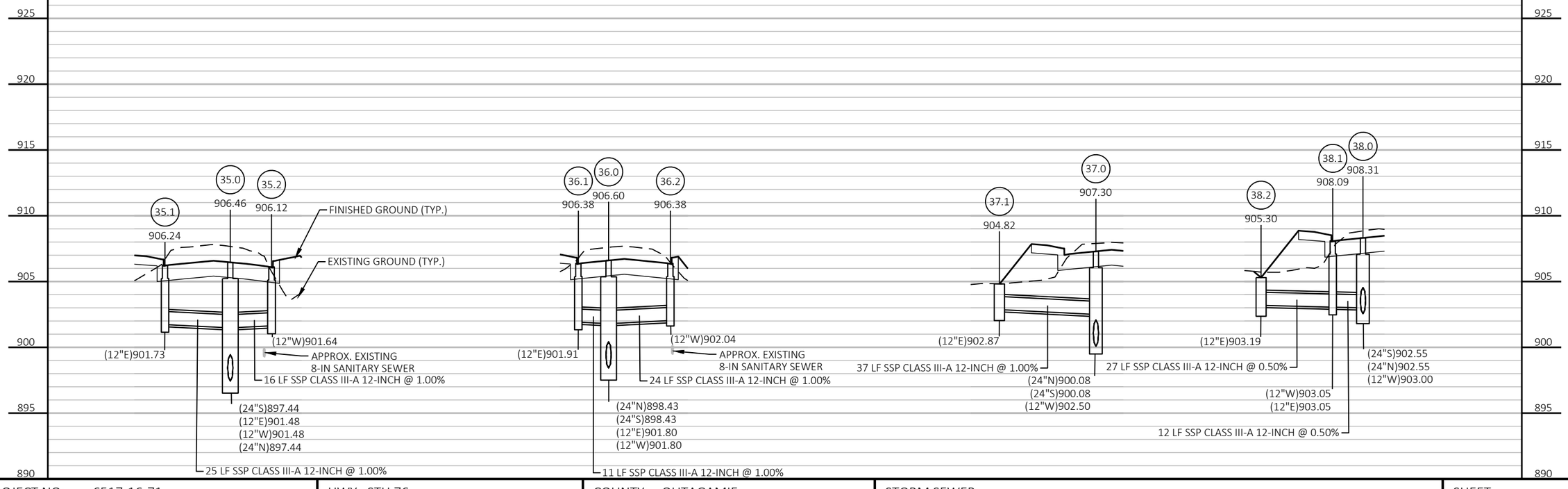




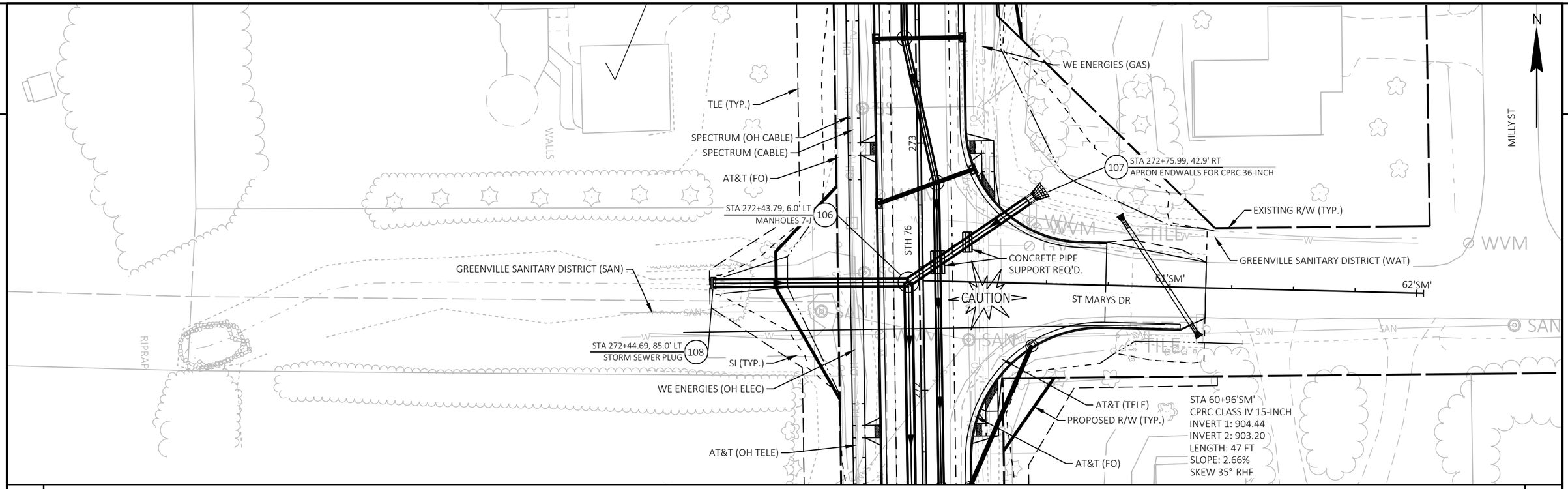
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 174	E

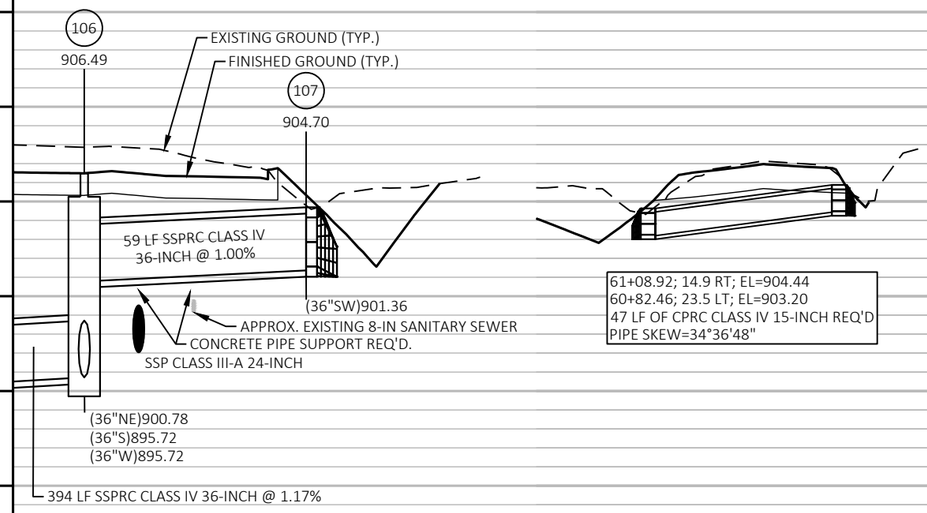
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022512-ss
PLOT DATE : 7/22/2025 4:49 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

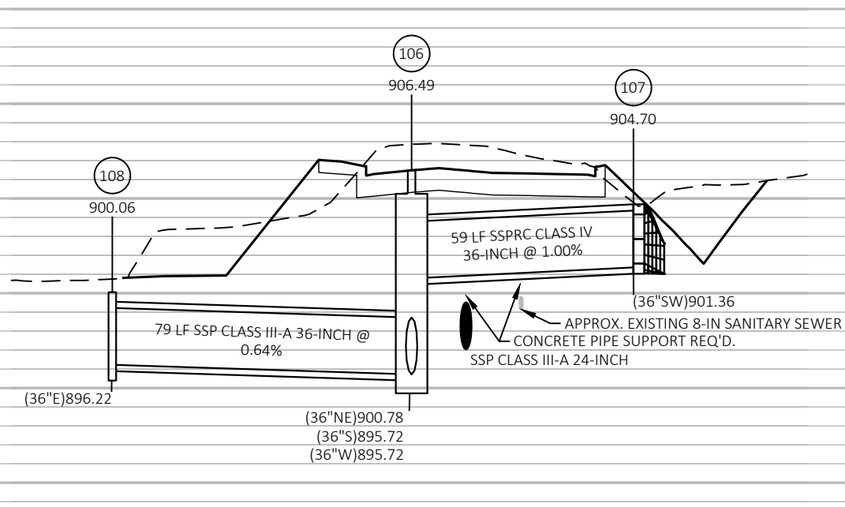




PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 175	E

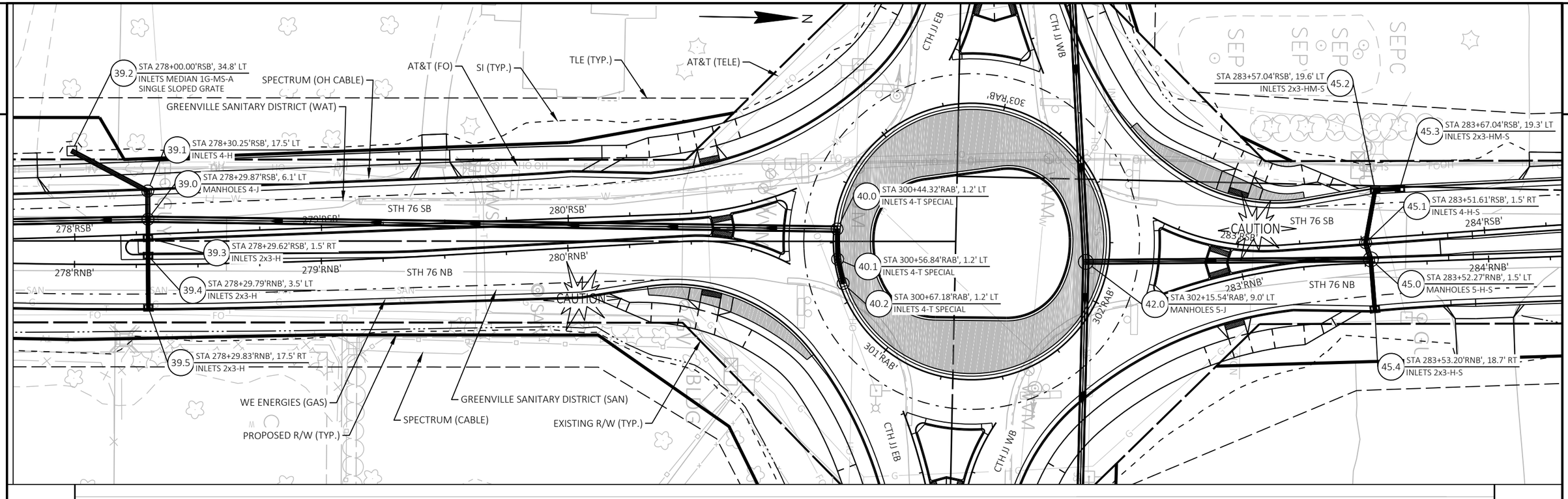


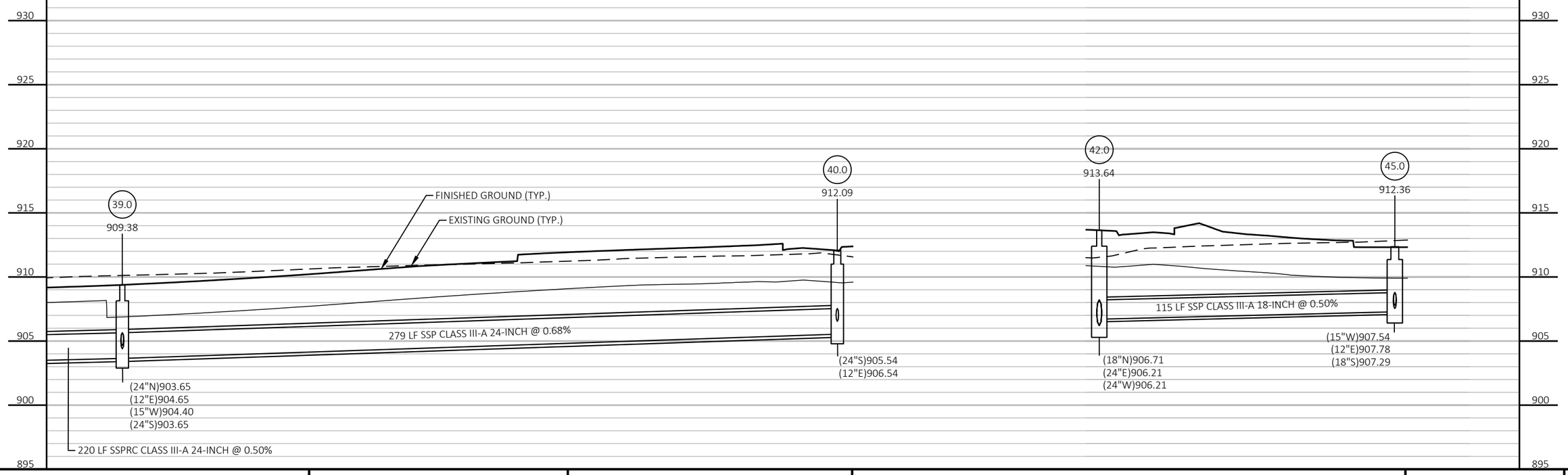




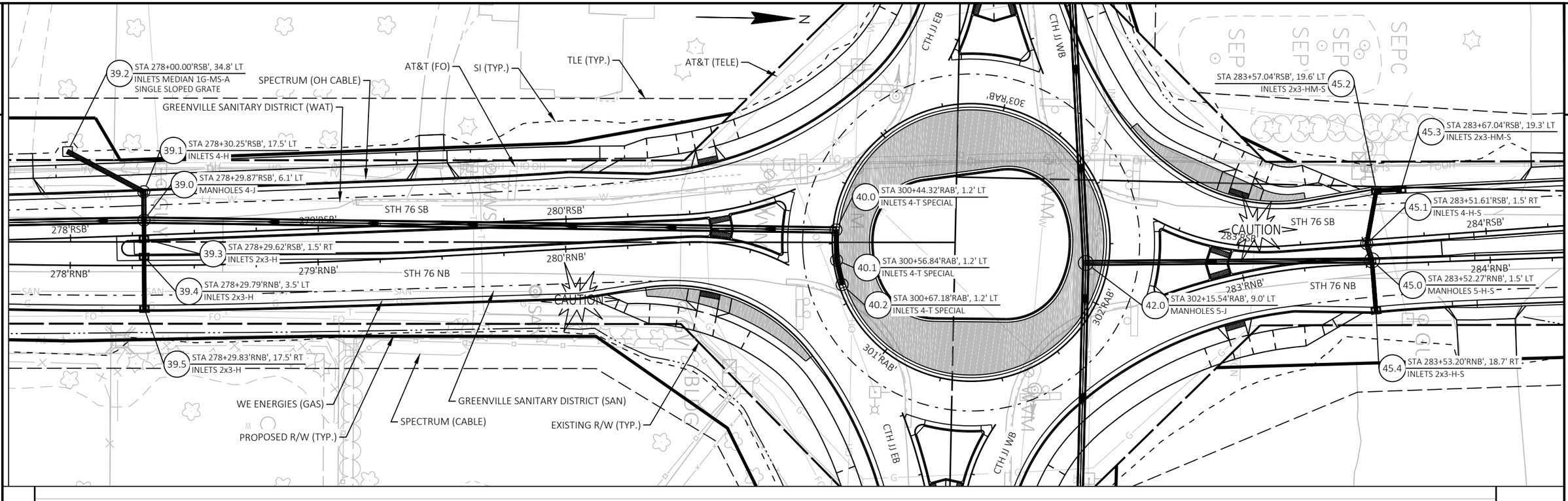
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER - VILLAGE OF GREENVILLE	SHEET 176 E

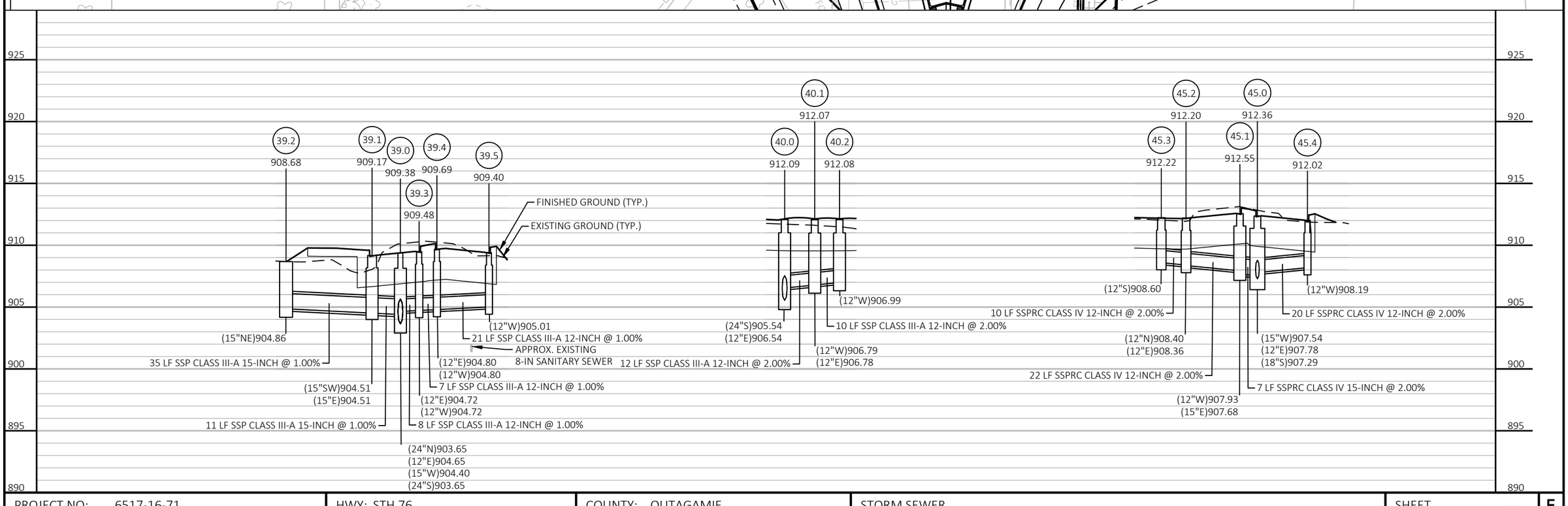
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022512-ssB-GV
PLOT DATE : 7/22/2025 4:51 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41





PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 177	E





PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 178	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022513-ssA
PLOT DATE : 7/22/2025 4:52 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

STA 55+00'REB'
CPRCHE CLASS HE-IV 19x30-INCH
INVERT 1: 910.94
INVERT 2: 910.75
LENGTH: 61 FT
SLOPE: 0.32%
SKEW 16° LHF

AT&T (FO)
WE ENERGIES (GAS)
WE ENERGIES (OH ELEC)
SI (TYP.)

STA 56+04.43'RWB', 29.4' LT
APRON ENDWALLS FOR CULVERT PIPE 24-INCH
44.0

STA 56+95.67'RWB', 28.8' LT
MANHOLES 5-C
43.0

STA 56+95.68'RWB', 21.0' LT
INLETS 2x3-H-S
43.1

STA 56+94.64'RWB', 1.5' RT
INLETS 4-H-S
43.2

STA 57+02.70'REB', 1.5' LT
INLETS 4-H-S
43.3

STA 56+88.60'REB', 19.0' RT
INLETS 4-H-S
43.4

STA 302+15.54'RAB', 9.0' LT
MANHOLES 5-J
42.0

STA 60+28.71'RWB', 45.0' LT
APRON ENDWALLS FOR CULVERT PIPE 24-INCH
41.0

STH 76 SB
STH 76 NB
283'RSB
283'RNB
303'RAB'
301'RAB'
55'RWB'
56'RWB'
57'RWB'
60'RWB'
61'RWB'
55'REB'
56'REB'
57'REB'
60'REB'
61'REB'
CTH JJ WB
CTH JJ EB
CAUTION
SEPTIC
SEPV
GUTV
WWM
GTOM

STA 55+61'REB'
CPCS 18-INCH
INVERT 1: 911.40
INVERT 2: 911.29
LENGTH: 23 FT
SLOPE: 0.50%

EXISTING R/W (TYP.)
AT&T (TELE)
GREENVILLE SANITARY DISTRICT (WAT)
TLE (TYP.)
PROPOSED R/W (TYP.)

N

NOTE: 2-INCH ADJUSTMENT RINGS REQUIRED FOR STRUCTURE 43.0

44.0
911.89
(24"E)909.64

43.0
911.13
(24"W)906.72
(24"E)906.72
(18"S)907.22

42.0
913.64
(18"N)906.71
(24"E)906.21
(24"W)906.21

41.0
908.05
(24"W)905.80

88 LF SSP CLASS III-A 24-INCH @ 3.30%
170 LF SSP CLASS III-A 24-INCH @ 0.30%
136 LF SSP CLASS III-A 24-INCH @ 0.30%

FINISHED GROUND (TYP.)
EXISTING GROUND (TYP.)

925
920
915
910
905
900
895
890

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 179	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022514-ss
PLOT DATE : 7/22/2025 4:53 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

STA 55+00'REB'
CPRCHE CLASS HE-IV 19x30-INCH
INVERT 1: 910.94
INVERT 2: 910.75
LENGTH: 61 FT
SLOPE: 0.32%
SKEW 16° LHF

AT&T (FO)
WE ENERGIES (GAS)
WE ENERGIES (OH ELEC)
SI (TYP.)

STA 56+04.43'RWB', 29.4' LT
APRON ENDWALLS FOR CULVERT PIPE 24-INCH
44.0

STA 56+95.67'RWB', 28.8' LT
MANHOLES 5-C
43.0

STA 56+95.68'RWB', 21.0' LT
INLETS 2x3-H-S
43.1

STA 56+94.64'RWB', 1.5' RT
INLETS 4-H-S
43.2

STA 57+02.70'REB', 1.5' LT
INLETS 4-H-S
43.3

STA 56+88.60'REB', 19.0' RT
INLETS 4-H-S
43.4

55'RWB'
56'RWB'
57'RWB'
CTH JJ WB
55'REB'
56'REB'
57'REB'
CTH JJ EB

STA 55+61'REB'
CPCS 18-INCH
INVERT 1: 911.40
INVERT 2: 911.29
LENGTH: 23 FT
SLOPE: 0.50%

EXISTING R/W (TYP.)
AT&T (TELE)
GREENVILLE SANITARY DISTRICT (WAT)

STH 76 SB
STH 76 NB
283'RSB
283'RNB
303'RAB'
301'RAB'

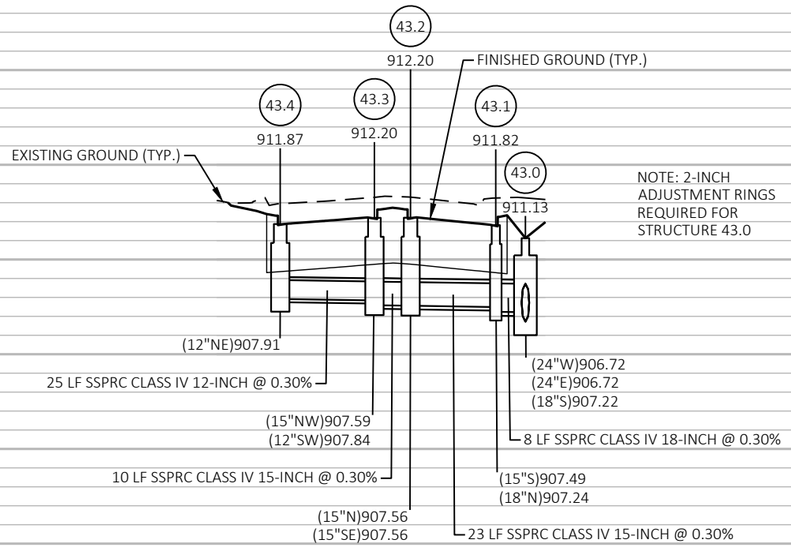
STA 302+15.54'RAB', 9.0' LT
MANHOLES 5-J
42.0

STA 60+28.71'RWB', 45.0' LT
APRON ENDWALLS FOR CULVERT PIPE 24-INCH
41.0

60'RWB'
61'RWB'
60'REB'
61'REB'
CTH JJ WB
CTH JJ EB
<CAUTION>

TLE (TYP.)
PROPOSED R/W (TYP.)

N



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 180	E

2

N

STA 65+02'RWB'
CPCS 24-INCH
INVERT 1: 902.47
INVERT 2: 902.34
LENGTH: 42 FT
SLOPE: 0.30%

46.0 STA 63+24.67'RWB', 29.2' LT
APRON ENDWALLS FOR CPRC 12-INCH

SI (TYP.)

SM W-28

GREENVILLE SANITARY DISTRICT (WAT)

46.1 STA 63+21.33'RWB', 17.5' LT
INLETS 2x3-HM

46.2 STA 63+23.33'RWB', 3.2' RT
INLETS 2x3-HM

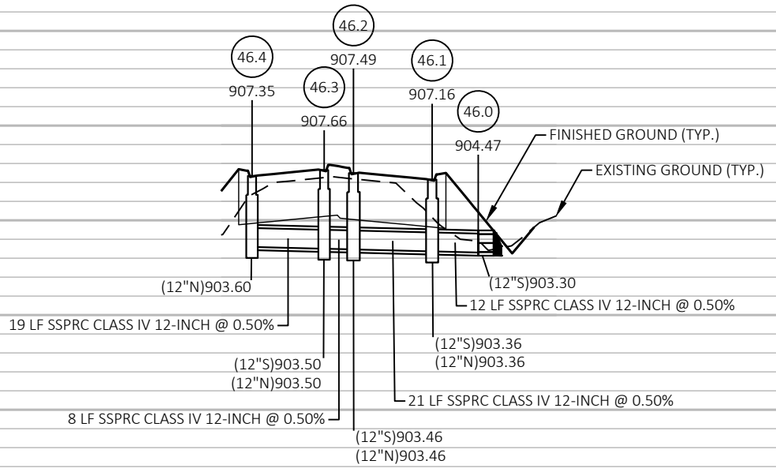
46.3 STA 63+22.60'REB', 1.5' LT
INLETS 2x3-HM

46.4 STA 63+21.58'REB', 17.5' RT
INLETS 2x3-HM

CTH JJ WB
CTH JJ EB

61'RWB' 62'RWB' 63'RWB' 64'RWB' 65'RWB' 66'RWB'
61'REB' 62'REB' 63'REB' 64'REB' 65'REB' 66'REB'

TLE (TYP.)
PROPOSED R/W (TYP.)
EXISTING R/W (TYP.)
WE ENERGIES (GAS)
AT&T (TELE)
AT&T (FO)
WE ENERGIES (OH ELEC)
GREENVILLE SANITARY DISTRICT (SAN)



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORM SEWER	SHEET 181	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022515-ssA

PLOT DATE : 7/22/2025 4:54 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

EXISTING BUNGALOW TO REMAIN

25 LF - PIPE UNDERDRAIN RAILROAD 6-INCH (WRAPPED) @ 0.50% (MIN.)

18 LF - PIPE UNDERDRAIN RAILROAD 6-INCH (WRAPPED) @ 0.50% (MIN.)

U.E. 814.85'

U.E. 814.64' +/-

STA 199+43.16'EX', 17.8' LT
ADJUSTING INLET COVERS (44)

EXISTING STORM SEWER PIPES TO REMAIN (TYP.)

PROVIDE RODENT CAP AT END OF UNDERDRAIN

AT&T (OH)

+83.57'RR'
12.20' RT

12.20'

7.2'

FOX VALLEY & LAKE SUPERIOR (FOXV)

FO (RR SIGNALS)

EXISTING GATES & SIGNALS TO REMAIN (TYP.)

EXISTING R/W (TYP.)

AT&T (FO)

LPG BLDG

LPG BLDG

STH 76/MUNICIPAL DR

ADJUSTING MANHOLE COVERS

+08.15'RR'
12.20' RT

GREENVILLE SANITARY DISTRICT (SAN)

199'EX'

200'EX'

201'EX'

57 LF - PIPE UNDERDRAIN RAILROAD 6-INCH (WRAPPED) @ 0.84% (MIN. 0.50% SLOPE)

ADJUSTING INLET COVERS

INSTALL TEE CONNECTION (INCIDENTAL TO PIPE UNDERDRAIN ITEMS)

U.E. 814.72'

GREENVILLE SANITARY DISTRICT (WAT)

WE ENERGIES (GAS)

CAUTION

U.E. 815.20'

+64.83'RR'
12.20' RT

7.2'

12.20'

WE ENERGIES (OH)

SIGN

10.0' WIDTH X 81.25' LONG, 10 PANEL RAILROAD CROSSING SURFACE (BY RAILROAD)

LSTRR

LEGEND

- PIPE UNDERDRAIN RAILROAD 6-INCH (WRAPPED) (MIN. 0.5% SLOPE)
- PIPE UNDERDRAIN FLOW DIRECTION
- C → CAPPED END OF PIPE UNDERDRAIN (INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
- TAP CONNECTION TO INLET OR MANHOLE USING PIPE UNDERDRAIN WRAPPED 6-INCH (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. 881.71' +/- ELEVATION OF UNDERDRAIN TAP CONNECTION (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. XXX.XX' INVERT ELEVATION OF PIPE UNDERDRAIN

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN - RAILROAD	SHEET 182	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021002-CD-RR-UNDERDRAIN.DWG
LAYOUT NAME - 021003-cd-RR-Underdrain
PLOT DATE : 7/23/2025 3:09 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

2

EXISTING STRUCTURE B-44-0262
SEE STRUCTURE PLANS

TLE (TYP.)
PROPOSED R/W (TYP.)
EXISTING R/W (TYP.)
WE ENERGIES (ELEC)
AT&T (TELE)
WE ENERGIES (GAS)
AT&T (FO)
WE ENERGIES (OH CABLE)

GREENVILLE SANITARY DISTRICT (SAN)
GREENVILLE SANITARY DISTRICT (ABANDONED)
GREENVILLE SANITARY DISTRICT (SAN)

EVERGLADE RD
29'E'
31'E'

STA. 206+92, 45' LT.
STA. 206+70, 48' RT.
STA. 207+00, 46.5' RT.
STA. 208+05, 31.5' RT.
STA. 208+05
18 LF - MINI STORM SEWER LATERAL 4-INCH
STA. 209+35, 31.5' RT.
MINI STORM SEWER CLEANOUT
STA. 209+33
18 LF - MINI STORM SEWER LATERAL 4-INCH

PIPE UNDERDRAIN 6-INCH
PIPE UNDERDRAIN 6-INCH
STH 76

SI (TYP.)
GREENVILLE SANITARY DISTRICT (WATER)
AT&T (TELE)
SPECTRUM (OH CABLE)
WE ENERGIES (OH ELEC)
WE ENERGIES (GAS)
236 LF - MINI STORM SEWER TRUNK 6-INCH

205 206 207 208 209 210

MATCH LINE 217+00

LEGEND

- SLOPE INTERCEPT
- PIPE UNDERDRAIN 6-INCH
- MINI STORM SEWER
- PIPE UNDERDRAIN FLOW DIRECTION
- FD — SUGGESTED LOCATION OF FRENCH DRAIN (USED FOR QUANTITY COMPUTATIONS. EXACT NUMBER AND LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- C — CAPPED END OF PIPE UNDERDRAIN (INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
- TAP CONNECTION TO INLET OR MANHOLE USING PIPE UNDERDRAIN 6-INCH (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. 881.71' +/- — ELEVATION OF UNDERDRAIN TAP CONNECTION (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. XXX.XX' — INVERT ELEVATION OF PIPE UNDERDRAIN
- APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN & MINI STORM SEWER DETAILS	SHEET 183 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022601-PU.DWG
LAYOUT NAME - 022601-pu
PLOT DATE : 7/23/2025 3:09 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

STRUCTURE C-44-0142

STRUCTURE C-44-0143

GREENVILLE SANITARY DISTRICT (ABANDONED)

EXISTING PRIVATE DRAIN TILE TO OUTLET INTO NEW CHANNEL

STA. 220+75
47 LF - MINI STORM SEWER LATERAL 4-INCH

WETLANDS (TYP.)

GREENVILLE SANITARY DISTRICT (SAN)

AT&T (FO)

SPECTRUM (CABLE)

PIPE UNDERDRAIN 6-INCH

PIPE UNDERDRAIN 6-INCH

MATCH LINE 217+00

217

218

219

220

221

222

223

MATCH LINE 223+00

STH 76

EXISTING R/W (TYP.)

WE ENERGIES (GAS)

TLE (TYP.)

GREENVILLE SANITARY DISTRICT (WAT)

STA. 219+55
26 LF - MINI STORM SEWER LATERAL 4-INCH

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

AT&T (TELE)

STA. 220+05
26 LF - MINI STORM SEWER LATERAL 4-INCH

STA. 221+65
26 LF - MINI STORM SEWER LATERAL 4-INCH

LEGEND

- SLOPE INTERCEPT
- PIPE UNDERDRAIN 6-INCH
- MINI STORM SEWER
- PIPE UNDERDRAIN FLOW DIRECTION
- FD — SUGGESTED LOCATION OF FRENCH DRAIN (USED FOR QUANTITY COMPUTATIONS. EXACT NUMBER AND LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- C — CAPPED END OF PIPE UNDERDRAIN (INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
- TAP CONNECTION TO INLET OR MANHOLE USING PIPE UNDERDRAIN 6-INCH (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. 881.71' +/- — ELEVATION OF UNDERDRAIN TAP CONNECTION (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. XXX.XX' — INVERT ELEVATION OF PIPE UNDERDRAIN
- APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN & MINI STORM SEWER DETAILS	SHEET 184	E

2

LEGEND

SLOPE INTERCEPT

PIPE UNDERDRAIN 6-INCH

MINI STORM SEWER

PIPE UNDERDRAIN FLOW DIRECTION

FD — SUGGESTED LOCATION OF FRENCH DRAIN
(USED FOR QUANTITY COMPUTATIONS. EXACT NUMBER AND LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)

C — CAPPED END OF PIPE UNDERDRAIN
(INCIDENTAL TO PIPE UNDERDRAIN ITEMS)

TAP CONNECTION TO INLET OR MANHOLE USING PIPE UNDERDRAIN 6-INCH (INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
(SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)

U.E. 881.71' +/- — ELEVATION OF UNDERDRAIN TAP CONNECTION
(INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
(SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)

U.E. XXX.XX' — INVERT ELEVATION OF PIPE UNDERDRAIN

APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH

N

EXISTING R/W (TYP.)

ATC (OH TRANSMISSION)

PROPOSED R/W (TYP.)

GREENVILLE SANITARY DISTRICT (SAN)

AT&T (FO)

PIPE UNDERDRAIN 6-INCH

MATCH LINE 223+00

223 224 225 226 227 228

STH 76

MATCH LINE 229+00

AT&T (TELE)

WE ENERGIES (OH ELEC)

SI (TYP.)

TLE (TYP.)

GREENVILLE SANITARY DISTRICT (WAT)

WE ENERGIES (GAS)

SPECTRUM (OH CABLE)

WETLANDS (TYP.)

SEE HILLVIEW STORMWATER POND

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN & MINI STORM SEWER DETAILS	SHEET 185	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022601-PU.DWG
LAYOUT NAME - 022604-pu

PLOT DATE : 7/23/2025 3:09 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

SLOPE INTERCEPT

PIPE UNDERDRAIN 6-INCH

MINI STORM SEWER

PIPE UNDERDRAIN FLOW DIRECTION

FD — SUGGESTED LOCATION OF FRENCH DRAIN
(USED FOR QUANTITY COMPUTATIONS. EXACT NUMBER AND LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)

C — CAPPED END OF PIPE UNDERDRAIN
(INCIDENTAL TO PIPE UNDERDRAIN ITEMS)

TAP CONNECTION TO INLET OR MANHOLE USING PIPE UNDERDRAIN 6-INCH (INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
(SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)

U.E. 881.71' +/- — ELEVATION OF UNDERDRAIN TAP CONNECTION
(INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
(SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)

U.E. XXX.XX' — INVERT ELEVATION OF PIPE UNDERDRAIN

APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH

N

MATCH LINE 229+00

STH 76

229 230 231 232 233 234

MATCH LINE 235+00

HILLVIEW RD

37'HV'

38'HV'

39'HV'

STA. 299+98, 21' LT.
MINI STORM SEWER CLEANOUT

PIPE UNDERDRAIN 6-INCH

40 LF - MINI STORM SEWER TRUNK 6-INCH

STA. 230+33
14 LF - MINI STORM SEWER LATERAL 4-INCH

STA. 230+35, 21' LT.
MINI STORM SEWER CLEANOUT

WE ENERGIES (GAS)

PIPE UNDERDRAIN 6-INCH

SPECTRUM (OH CABLE)

WE ENERGIES (OH ELEC)

AT&T (FO)

STA. 234+72, 22.5' LT.
MINI STORM SEWER CLEANOUT

CONNECT EXISTING UNDERDRAIN

STA. 234+70
12 LF - MINI STORM SEWER LATERAL 4-INCH

STA. 232+73, 22.5' LT.
MINI STORM SEWER CLEANOUT

STA. 232+85
12 LF - MINI STORM SEWER LATERAL 4-INCH

206 LF - MINI STORM SEWER TRUNK 6-INCH

CONNECT EXISTING UNDERDRAIN

STA. 233+33
12 LF - MINI STORM SEWER LATERAL 4-INCH

STA. 233+85
12 LF - MINI STORM SEWER LATERAL 4-INCH

GREENVILLE SANITARY DISTRICT (SAN)

AT&T (FO)

AT&T (OH TELE)

TLE (TYP.)

SPECTRUM (CABLE)

PROPOSED R/W (TYP.)

AT&T (TELE)

GREENVILLE SANITARY DISTRICT (WAT)

STA. 230+50, 21' RT.
MINI STORM SEWER CLEANOUT

STA. 230+48
10 LF - MINI STORM SEWER LATERAL 4-INCH

57 LF - MINI STORM SEWER TRUNK 6-INCH

STA. 229+98, 21' RT.
MINI STORM SEWER CLEANOUT

SPECTRUM (OH CABLE)

WE ENERGIES (OH ELEC)

SI (TYP.)

EXISTING R/W (TYP.)

WE ENERGIES (GAS)

2

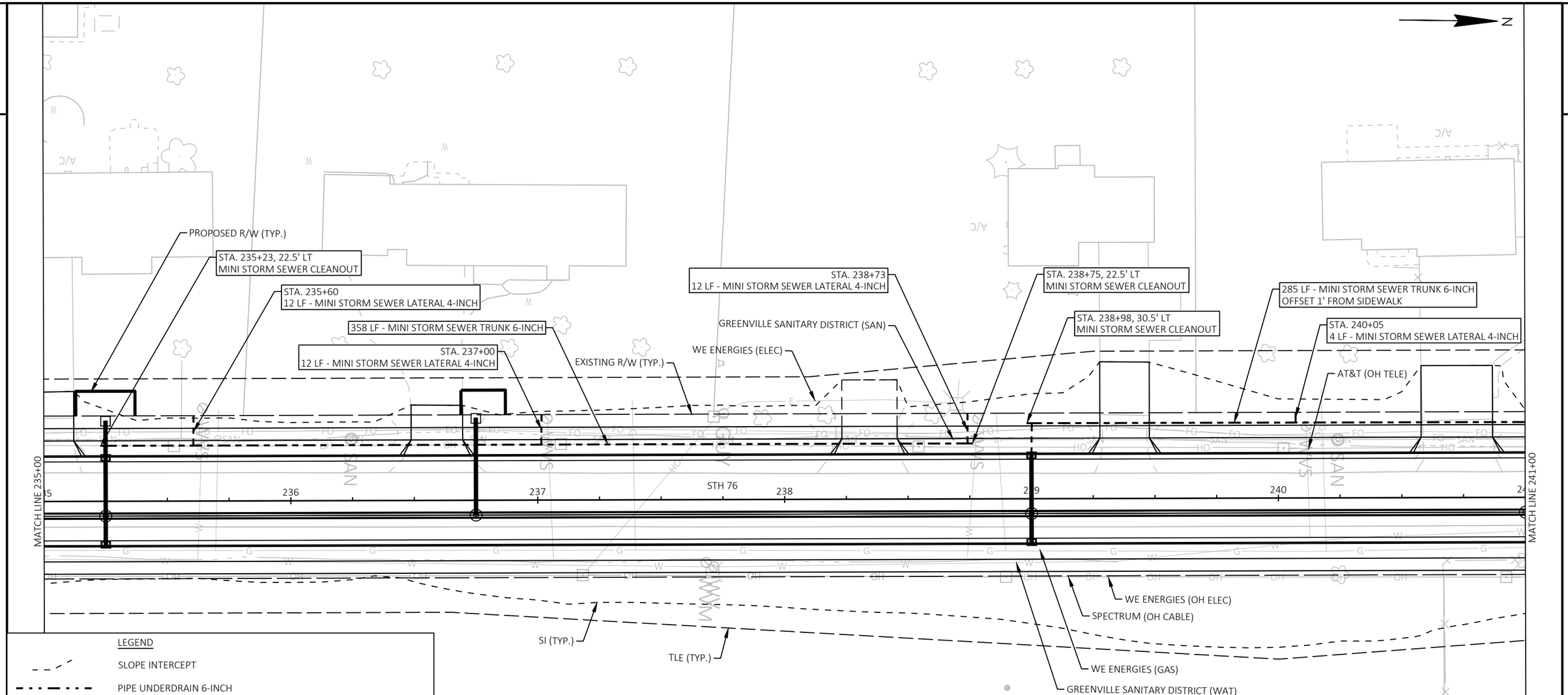
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN & MINI STORM SEWER DETAILS	SHEET 186	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022601-PU.DWG
LAYOUT NAME - 022605-pu

PLOT DATE : 7/23/2025 3:09 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



LEGEND

- SLOPE INTERCEPT
- PIPE UNDERDRAIN 6-INCH
- MINI STORM SEWER
- PIPE UNDERDRAIN FLOW DIRECTION
- FD — SUGGESTED LOCATION OF FRENCH DRAIN (USED FOR QUANTITY COMPUTATIONS. EXACT NUMBER AND LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- C — CAPPED END OF PIPE UNDERDRAIN (INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
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- U.E. 881.71' +/- — ELEVATION OF UNDERDRAIN TAP CONNECTION (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. XXX.XX' — INVERT ELEVATION OF PIPE UNDERDRAIN
- APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN & MINI STORM SEWER DETAILS	SHEET 187	E

2

2

285 LF - MINI STORM SEWER TRUNK 6-INCH
OFFSET 1' FROM SIDEWALK

STA. 241+68
4 LF - MINI STORM SEWER LATERAL 4-INCH

STA. 241+70, 30.5' LT.
MINI STORM SEWER CLEANOUT

AT&T (FO)

GREENVILLE SANITARY DISTRICT (SAN)

STA. 242+98, 30.5' LT.
MINI STORM SEWER CLEANOUT

55 LF - MINI STORM SEWER TRUNK 6-INCH
OFFSET 1' FROM SIDEWALK

STA. 243+38 'TSB'
3 LF - MINI STORM SEWER LATERAL 4-INCH

STA. 243+41 'TSB', 30.7' LT.
MINI STORM SEWER CLEANOUT

WETLANDS (TYP.)

AT&T (OH TELE)

EXISTING R/W (TYP.)

MATCH LINE 241+00

MATCH LINE 247+00

STH 76

241

242

243

244'TSB'

244'TNB'

245'TSB'

245'TNB'

246'TSB'

246'TNB'

247

GREENVILLE SANITARY DISTRICT (WAT)

PROPOSED R/W (TYP.)

TLE (TYP.)

WE ENERGIES (GAS)

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

SI (TYP.)

STA. 246+09 'TNB', 21.5' RT.
MINI STORM SEWER CLEANOUT

10 LF 4-INCH MINI-STORM LATERAL

175 LF - MINI STORM SEWER TRUNK 6-INCH

LEGEND

- SLOPE INTERCEPT
- PIPE UNDERDRAIN 6-INCH
- MINI STORM SEWER
- PIPE UNDERDRAIN FLOW DIRECTION
- FD — SUGGESTED LOCATION OF FRENCH DRAIN (USED FOR QUANTITY COMPUTATIONS. EXACT NUMBER AND LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- C — CAPPED END OF PIPE UNDERDRAIN (INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
- TAP CONNECTION TO INLET OR MANHOLE USING PIPE UNDERDRAIN 6-INCH (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. 881.71' +/- — ELEVATION OF UNDERDRAIN TAP CONNECTION (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. XXX.XX' — INVERT ELEVATION OF PIPE UNDERDRAIN
- APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN & MINI STORM SEWER DETAILS	SHEET 188	E

2

LEGEND

SLOPE INTERCEPT

PIPE UNDERDRAIN 6-INCH

MINI STORM SEWER

PIPE UNDERDRAIN FLOW DIRECTION

FD — SUGGESTED LOCATION OF FRENCH DRAIN
(USED FOR QUANTITY COMPUTATIONS. EXACT NUMBER AND LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)

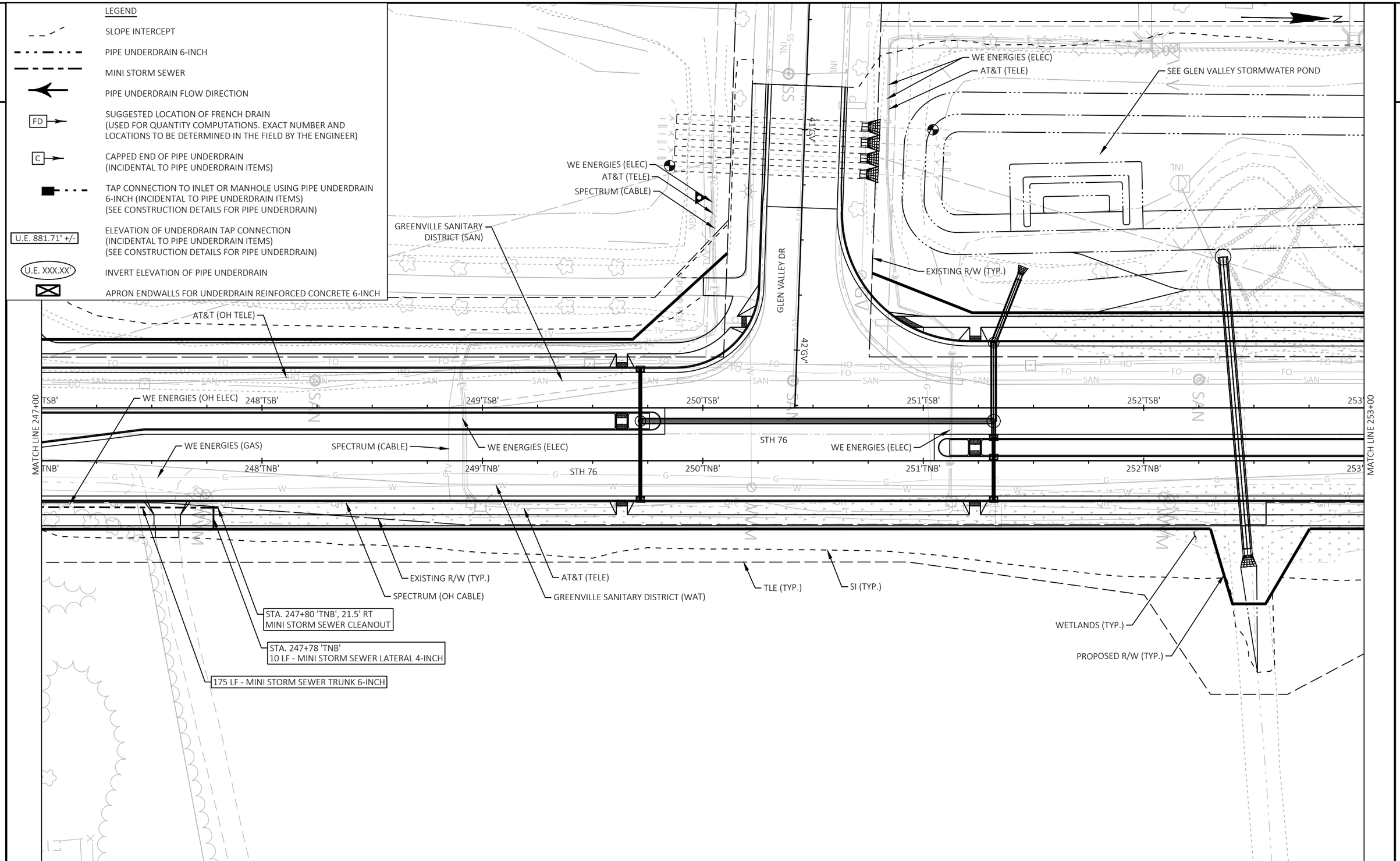
C — CAPPED END OF PIPE UNDERDRAIN
(INCIDENTAL TO PIPE UNDERDRAIN ITEMS)

TAP CONNECTION TO INLET OR MANHOLE USING PIPE UNDERDRAIN 6-INCH (INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
(SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)

U.E. 881.71' +/- — ELEVATION OF UNDERDRAIN TAP CONNECTION
(INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
(SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)

U.E. XXX.XX' — INVERT ELEVATION OF PIPE UNDERDRAIN

APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN & MINI STORM SEWER DETAILS	SHEET 189	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022601-PU.DWG
LAYOUT NAME - 022608-pu
PLOT DATE : 7/23/2025 3:10 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

SEE GLEN VALLEY STORMWATER POND

GREENVILLE SANITARY DISTRICT (SAN)

AT&T (OH TELE)

SPECTRUM (CABLE)

WE ENERGIES (ELEC)

AT&T (FO)

STA. 256+80 'TSB'
34 LF - MINI STORM SEWER LATERAL 4-INCH

STA. 257+52 'TSB', 22.5' LT.
MINI STORM SEWER CLEANOUT

120 LF - MINI STORM SEWER TRUNK 6-INCH

13 LF - MINI STORM SEWER LATERAL 4-INCH

STA. 258+67, 22.5' LT.
MINI STORM SEWER CLEANOUT

MATCH LINE 253+00

MATCH LINE 259+00

253'TSB'

254'TSB'

255'TSB'

256'TSB'

257'TSB'

258

253'TNB'

254'TNB'

255'TNB'

256'TNB'

257'TNB'

STH 76

AT&T (TELE)

GREENVILLE SANITARY DISTRICT (WAT)

WE ENERGIES (GAS)

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

TLE (TYP.)

SI (TYP.)

SPECTRUM (CABLE)

PROPOSED R/W (TYP.)

AT&T (FO)

EXISTING R/W (TYP.)

LEGEND

- SLOPE INTERCEPT
- PIPE UNDERDRAIN 6-INCH
- MINI STORM SEWER
- PIPE UNDERDRAIN FLOW DIRECTION
- FD — SUGGESTED LOCATION OF FRENCH DRAIN (USED FOR QUANTITY COMPUTATIONS. EXACT NUMBER AND LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- C — CAPPED END OF PIPE UNDERDRAIN (INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
- TAP CONNECTION TO INLET OR MANHOLE USING PIPE UNDERDRAIN 6-INCH (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. 881.71' +/- — ELEVATION OF UNDERDRAIN TAP CONNECTION (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. XXX.XX' — INVERT ELEVATION OF PIPE UNDERDRAIN
- APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN & MINI STORM SEWER DETAILS	SHEET 190	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022601-PU.DWG
LAYOUT NAME - 022609-pu

PLOT DATE : 7/23/2025 3:10 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

GREENVILLE SANITARY DISTRICT (SAN)

AT&T (OH TELE)

STA. 260+91, 22.5' LT.
MINI STORM SEWER CLEANOUT

GREENVILLE SANITARY DISTRICT (WAT)

SPECTRUM (OH CABLE)

WE ENERGIES (OH ELEC)

AT&T (FO)

256 LF - MINI STORM SEWER TRUNK 6-INCH

STA. 263+40
12 LF - MINI STORM SEWER LATERAL 4-INCH

STA. 263+42, 22.5' LT.
MINI STORM SEWER CLEANOUT

SENSITIVE AREA

MATCH LINE 259+00

MATCH LINE 265+00

259 260 261 262 263 264

AT&T (TELE)

WE ENERGIES (GAS)

GREENVILLE SANITARY DISTRICT (WAT)

PROPOSED R/W (TYP.)

SI (TYP.)

EXISTING R/W (TYP.)

AT&T (FO)

SPECTRUM (CABLE)

GREENVILLE SANITARY DISTRICT (SAN)

TLE (TYP.)

STH 76

HUMMOCK DR

RIPRAP

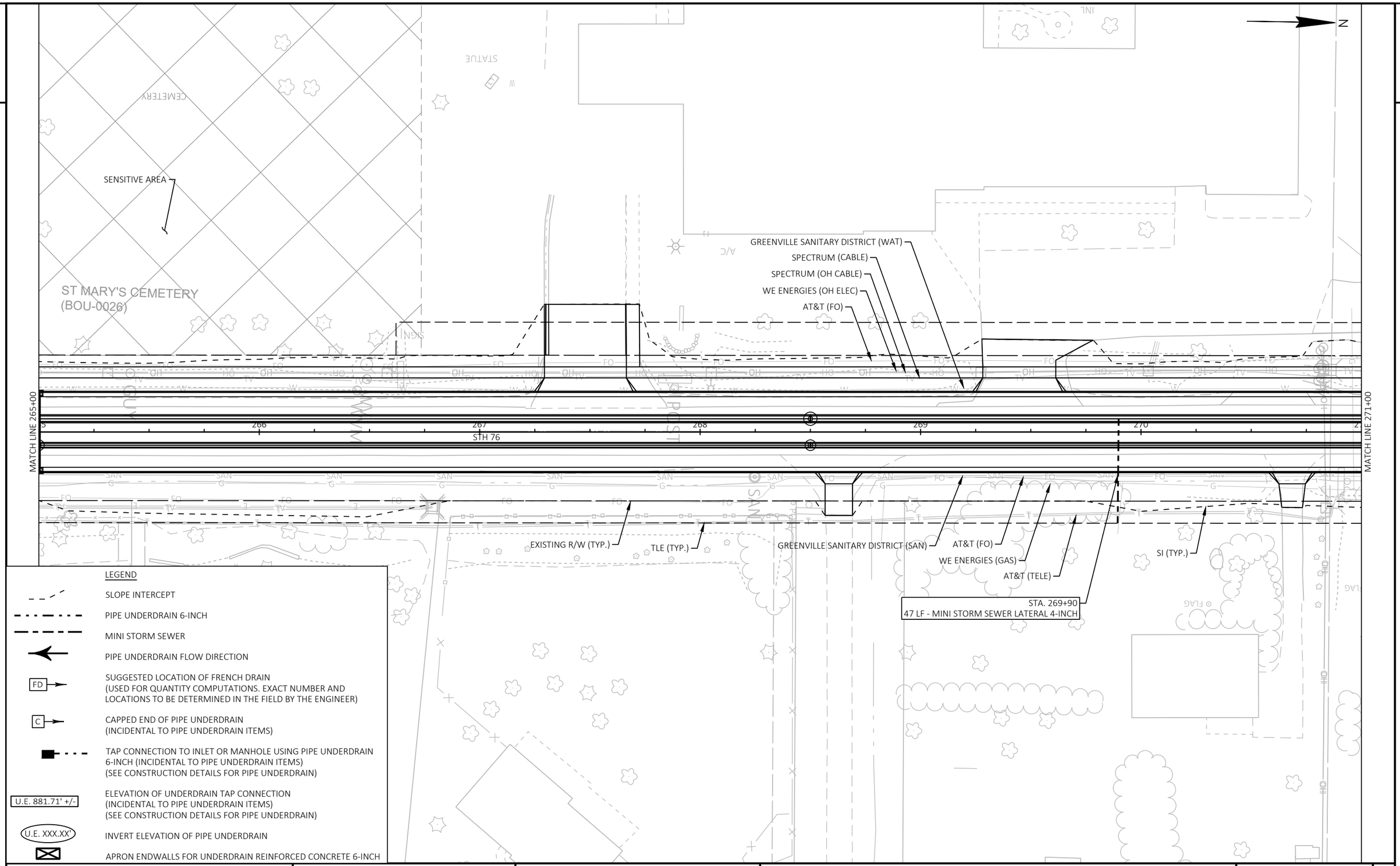
LEGEND

- SLOPE INTERCEPT
- PIPE UNDERDRAIN 6-INCH
- MINI STORM SEWER
- PIPE UNDERDRAIN FLOW DIRECTION
- FD — SUGGESTED LOCATION OF FRENCH DRAIN (USED FOR QUANTITY COMPUTATIONS. EXACT NUMBER AND LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- C — CAPPED END OF PIPE UNDERDRAIN (INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
- TAP CONNECTION TO INLET OR MANHOLE USING PIPE UNDERDRAIN 6-INCH (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. 881.71' +/- — ELEVATION OF UNDERDRAIN TAP CONNECTION (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. XXX.XX' — INVERT ELEVATION OF PIPE UNDERDRAIN
- APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN & MINI STORM SEWER DETAILS	SHEET 191 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022601-PU.DWG
LAYOUT NAME - 022610-pu
PLOT DATE : 7/23/2025 3:10 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



LEGEND

- SLOPE INTERCEPT
- PIPE UNDERDRAIN 6-INCH
- MINI STORM SEWER
- PIPE UNDERDRAIN FLOW DIRECTION
- FD — SUGGESTED LOCATION OF FRENCH DRAIN (USED FOR QUANTITY COMPUTATIONS. EXACT NUMBER AND LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- C — CAPPED END OF PIPE UNDERDRAIN (INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
- TAP CONNECTION TO INLET OR MANHOLE USING PIPE UNDERDRAIN 6-INCH (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. 881.71' +/- — ELEVATION OF UNDERDRAIN TAP CONNECTION (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. XXX.XX' — INVERT ELEVATION OF PIPE UNDERDRAIN
- APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN & MINI STORM SEWER DETAILS	SHEET 192	E

2

2

N

STA. 275+58 'RSB', 22.5' LT.
MINI STORM SEWER CLEANOUT

STA. 275+56 'RSB'
12 LF - MINI STORM SEWER LATERAL 4-INCH

WE ENERGIES (OH ELEC)

AT&T (FO)

GREENVILLE SANITARY DISTRICT (WAT)

223 LF - MINI STORM SEWER TRUNK 6-INCH

STA. 276+08 'RSB', 22.5' LT.
MINI STORM SEWER CLEANOUT

AT&T (OH TELE)

SPECTRUM (OH CABLE)

STA. 274+00
12 LF - MINI STORM SEWER LATERAL 4-INCH

113 LF - MINI STORM SEWER TRUNK 6-INCH

STA. 273+40, 22.5' LT.
MINI STORM SEWER CLEANOUT

MATCH LINE 271+00

MATCH LINE 277+00 'RNB'

STH 76

1 272 273 274 275'RSB' 275'RNB' 276'RSB' 276'RNB' 277 277

WE ENERGIES (GAS)

PROPOSED R/W (TYP.)

EXISTING R/W (TYP.)

SI (TYP.)

AT&T (FO)

GREENVILLE SANITARY DISTRICT (SAN)

AT&T (TELE)

SPECTRUM (CABLE)

WE ENERGIES (ELEC)

43 LF - MINI STORM SEWER TRUNK 6-INCH

CONNECT TO PRIVATE LATERAL

STA. 60+85 'SM'
4 LF - MINI STORM SEWER LATERAL 4-INCH

STA. 60+87 'SM', 20' RT.
MINI STORM SEWER CLEANOUT

ST. MARYS DR

60'SM'

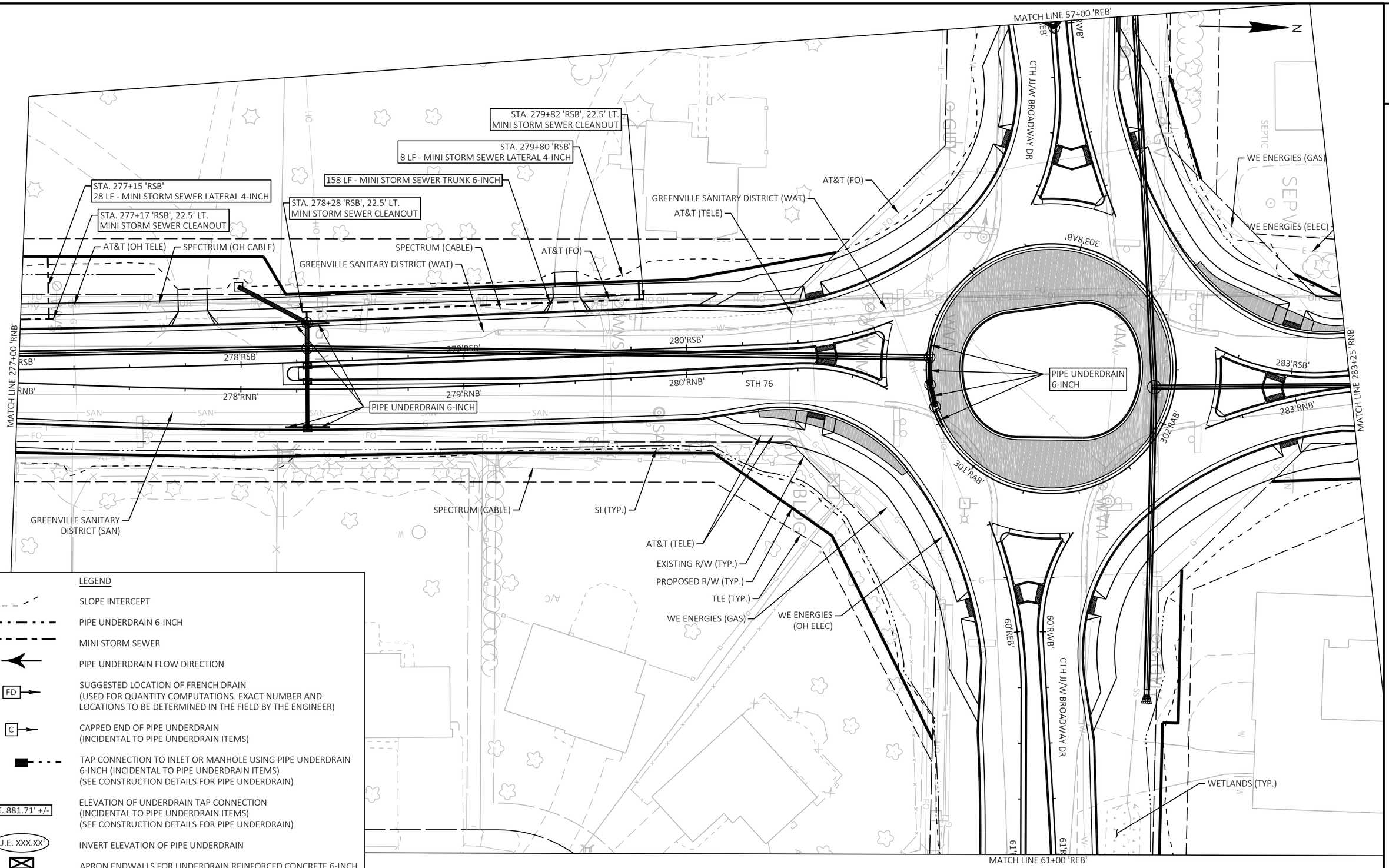
EXISTING PRIVATE LATERAL
TO OUTLET INTO NEW DITCH

LEGEND

- SLOPE INTERCEPT
- PIPE UNDERDRAIN 6-INCH
- MINI STORM SEWER
- PIPE UNDERDRAIN FLOW DIRECTION
- FD — SUGGESTED LOCATION OF FRENCH DRAIN (USED FOR QUANTITY COMPUTATIONS. EXACT NUMBER AND LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- C — CAPPED END OF PIPE UNDERDRAIN (INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
- TAP CONNECTION TO INLET OR MANHOLE USING PIPE UNDERDRAIN 6-INCH (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. 881.71' +/- — ELEVATION OF UNDERDRAIN TAP CONNECTION (INCIDENTAL TO PIPE UNDERDRAIN ITEMS) (SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)
- U.E. XXX.XX' — INVERT ELEVATION OF PIPE UNDERDRAIN
- APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN & MINI STORM SEWER DETAILS	SHEET 193	E

2



LEGEND

- SLOPE INTERCEPT
- PIPE UNDERDRAIN 6-INCH
- MINI STORM SEWER
- PIPE UNDERDRAIN FLOW DIRECTION
- FD — SUGGESTED LOCATION OF FRENCH DRAIN (USED FOR QUANTITY COMPUTATIONS. EXACT NUMBER AND LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
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- U.E. XXX.XX' — INVERT ELEVATION OF PIPE UNDERDRAIN
- APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN & MINI STORM SEWER DETAILS	SHEET 194	E

2

N

WE ENERGIES (ELEC)

WETLANDS (TYP.)

AT&T (FO)

AT&T (OH TELE)

SPECTRUM (OH CABLE)

FD

284'RSB'

285'RSB'

286'RSB'

287'RSB'

289

284'RNB'

285'RNB'

286'RNB'

287'RNB'

288'RNB'

STH 76

PIPE UNDERDRAIN 6-INCH

MATCH LINE 283+25 'RNB'

WE ENERGIES (GAS)

EXISTING R/W (TYP.)

PROPOSED R/W (TYP.)

TLE (TYP.)

WE ENERGIES
(OH ELEC)

LEGEND

SLOPE INTERCEPT

PIPE UNDERDRAIN 6-INCH

MINI STORM SEWER

PIPE UNDERDRAIN FLOW DIRECTION

FD — SUGGESTED LOCATION OF FRENCH DRAIN
(USED FOR QUANTITY COMPUTATIONS. EXACT NUMBER AND LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)

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(INCIDENTAL TO PIPE UNDERDRAIN ITEMS)

TAP CONNECTION TO INLET OR MANHOLE USING PIPE UNDERDRAIN 6-INCH (INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
(SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)

U.E. 881.71' +/- — ELEVATION OF UNDERDRAIN TAP CONNECTION
(INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
(SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)

U.E. XXX.XX' — INVERT ELEVATION OF PIPE UNDERDRAIN

APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN & MINI STORM SEWER DETAILS	SHEET 195	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022601-PU.DWG
LAYOUT NAME - 022614-pu
PLOT DATE : 7/23/2025 3:11 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

U/C

BERM

WETLANDS (TYP.)

WE ENERGIES (OH ELEC)

WE ENERGIES (GAS)

AT&T (FO)

TLE (TYP.)

SI (TYP.)

WE ENERGIES (GAS)

AT&T (FO)

WE ENERGIES (OH ELEC)

FD

MATCH LINE 51+00 'REB'

52'RWB'

52'REB'

53'RWB'

53'REB'

CTH JJ/W BROADWAY DR

54'RWB'

54'REB'

55'RWB'

55'REB'

56'RWB'

56'REB'

PIPE UNDERDRAIN 6-INCH

MATCH LINE 57+00 'REB'

GREENVILLE SANITARY DISTRICT (WAT)

EXISTING R/W (TYP.)

GREENVILLE SANITARY DISTRICT (WAT)

AT&T (TELE)

BERM

LEGEND

SLOPE INTERCEPT

PIPE UNDERDRAIN 6-INCH

MINI STORM SEWER

PIPE UNDERDRAIN FLOW DIRECTION

FD — SUGGESTED LOCATION OF FRENCH DRAIN
(USED FOR QUANTITY COMPUTATIONS. EXACT NUMBER AND LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)

C — CAPPED END OF PIPE UNDERDRAIN
(INCIDENTAL TO PIPE UNDERDRAIN ITEMS)

TAP CONNECTION TO INLET OR MANHOLE USING PIPE UNDERDRAIN 6-INCH (INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
(SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)

U.E. 881.71' +/- — ELEVATION OF UNDERDRAIN TAP CONNECTION
(INCIDENTAL TO PIPE UNDERDRAIN ITEMS)
(SEE CONSTRUCTION DETAILS FOR PIPE UNDERDRAIN)

U.E. XXX.XX' — INVERT ELEVATION OF PIPE UNDERDRAIN

APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN & MINI STORM SEWER DETAILS	SHEET 196	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\022601-PU.DWG
LAYOUT NAME - 022616-pu
PLOT DATE : 7/23/2025 3:11 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

MATCH LINE 61+00 'REB'

PROPOSED R/W (TYP.)
TLE (TYP.)
WETLANDS (TYP.)
GREENVILLE SANITARY DISTRICT (WAT)
SI (TYP.)
SIGN
62'RWB'
63'RWB'
64'RWB'
65'RWB'
66'RWB'
62'REB'
63'REB'
64'REB'
65'REB'
66'REB'
67'REB'
PIPE UNDERDRAIN 6-INCH
CTH JJ/W BROADWAY DR
FD
EXISTING R/W (TYP.)
WE ENERGIES (GAS)
AT&T (TELE)
AT&T (FO)
WE ENERGIES (OH ELEC)
GREENVILLE SANITARY DISTRICT (SAN)
A/C

LEGEND

- SLOPE INTERCEPT
- PIPE UNDERDRAIN 6-INCH
- MINI STORM SEWER
- PIPE UNDERDRAIN FLOW DIRECTION
- FD — SUGGESTED LOCATION OF FRENCH DRAIN (USED FOR QUANTITY COMPUTATIONS. EXACT NUMBER AND LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
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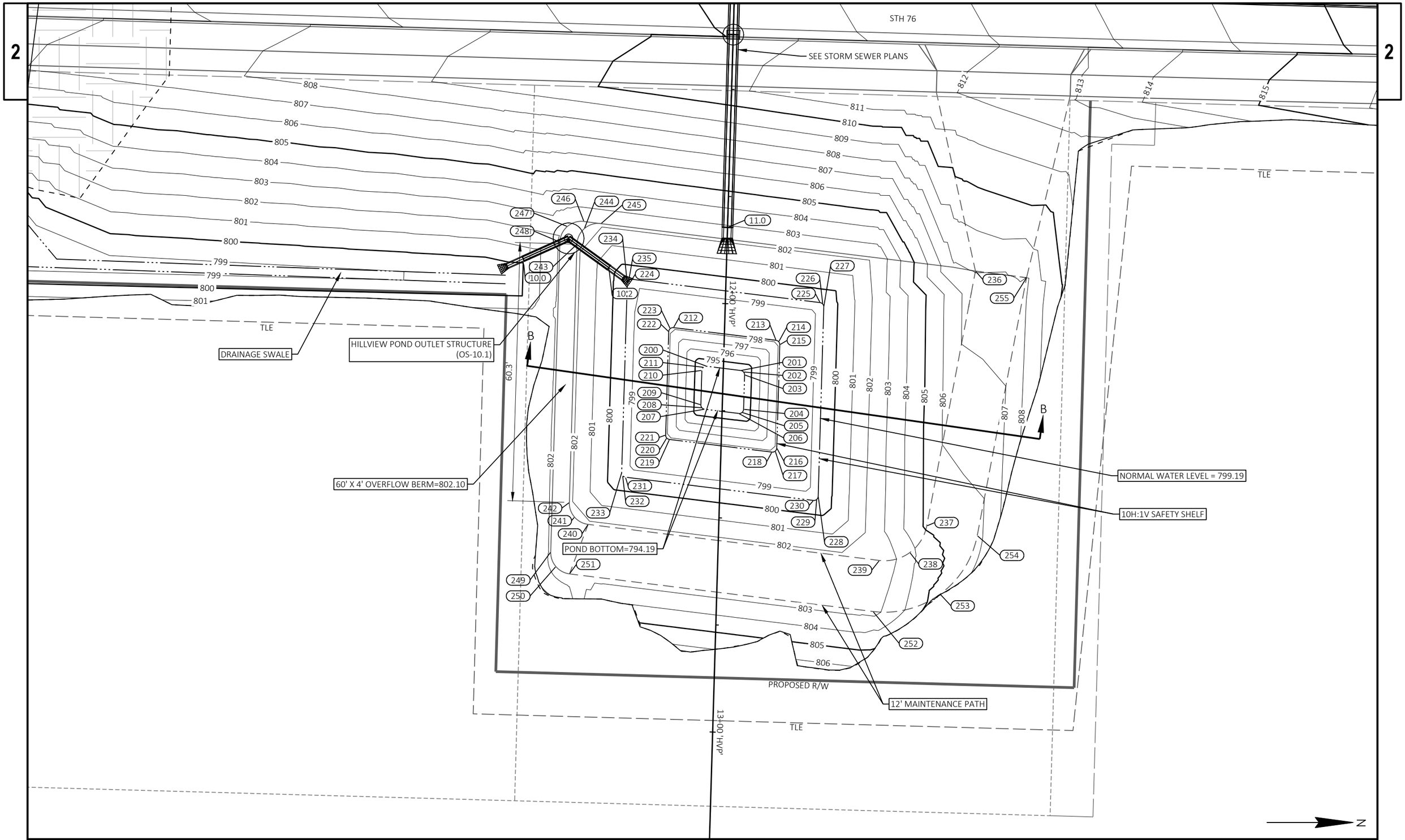
- U.E. XXX.XX' — INVERT ELEVATION OF PIPE UNDERDRAIN
- APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PIPE UNDERDRAIN & MINI STORM SEWER DETAILS	SHEET 197	E



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORMWATER PONDS - HILLVIEW STORMWATER POND	SHEET 198	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021701-CM.DWG
LAYOUT NAME - 021701-cm-Hillview Pond

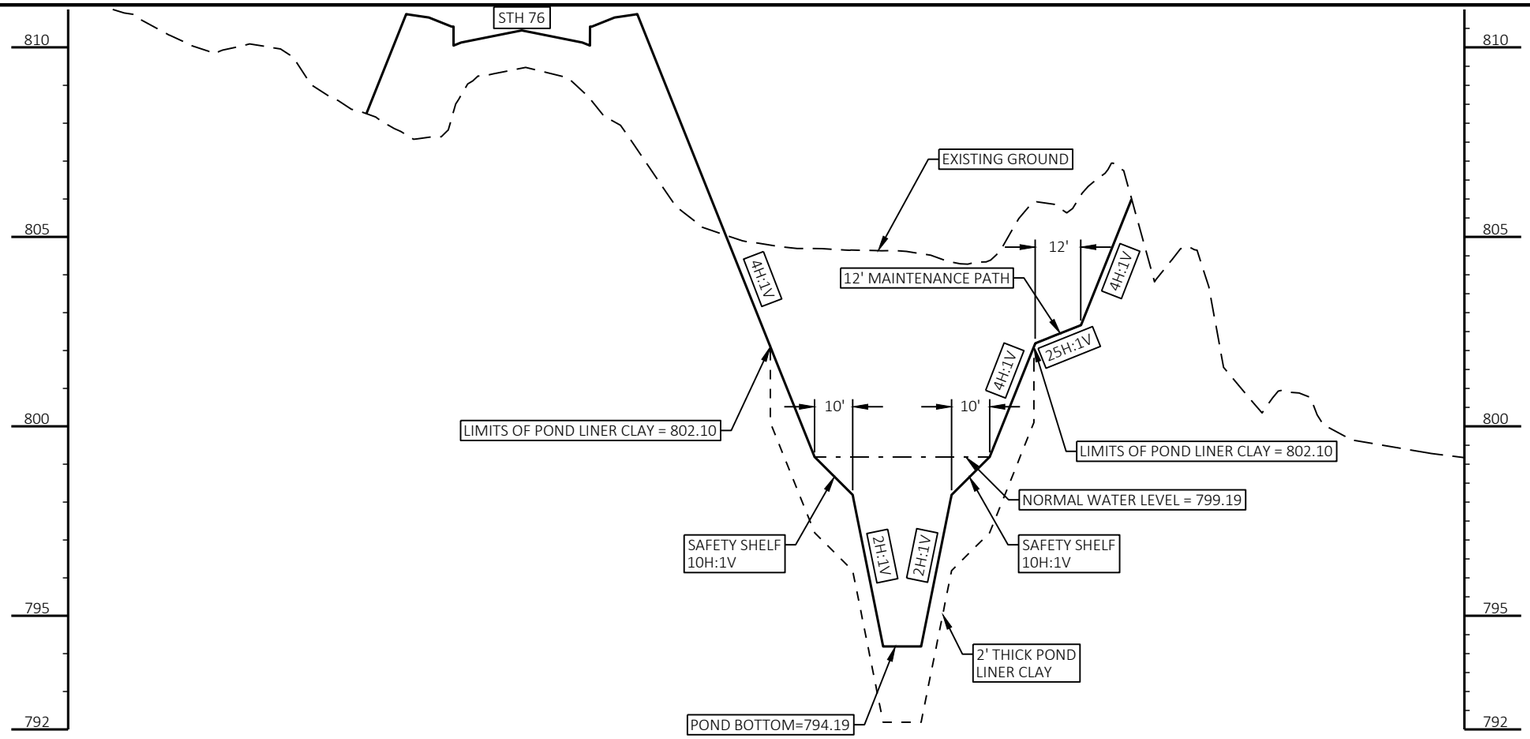
PLOT DATE : 7/29/2025 9:52 AM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:20 FT

HILLVIEW STORMWATER POND POINTS					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
200	12+14.74	3.91' RT	794.19	581843.27	793539.34
201	12+15.50	4.09' LT	794.19	581851.24	793540.33
202	12+15.82	4.74' LT	794.19	581851.88	793540.67
203	12+16.49	5.00' LT	794.19	581852.12	793541.35
204	12+24.53	5.00' LT	794.19	581851.88	793549.39
205	12+25.27	4.67' LT	794.19	581851.54	793550.12
206	12+25.52	3.90' LT	794.19	581850.76	793550.35
207	12+24.77	4.10' RT	794.19	581842.79	793549.36
208	12+24.45	4.74' RT	794.19	581842.15	793549.02
209	12+23.77	5.00' RT	794.19	581841.91	793548.34
210	12+15.74	5.00' RT	794.19	581842.15	793540.31
211	12+15.00	4.68' RT	794.19	581842.50	793539.58
212	12+05.96	11.91' RT	798.19	581835.53	793530.33
213	12+08.21	12.09' LT	798.19	581859.46	793533.29
214	12+08.53	12.74' LT	798.19	581860.09	793533.63
215	12+09.21	13.00' LT	798.19	581860.33	793534.31
216	12+33.31	13.00' LT	798.19	581859.62	793558.41
217	12+34.05	12.67' LT	798.19	581859.27	793559.13
218	12+34.31	11.90' LT	798.19	581858.49	793559.37
219	12+32.06	12.09' RT	798.19	581834.58	793556.41

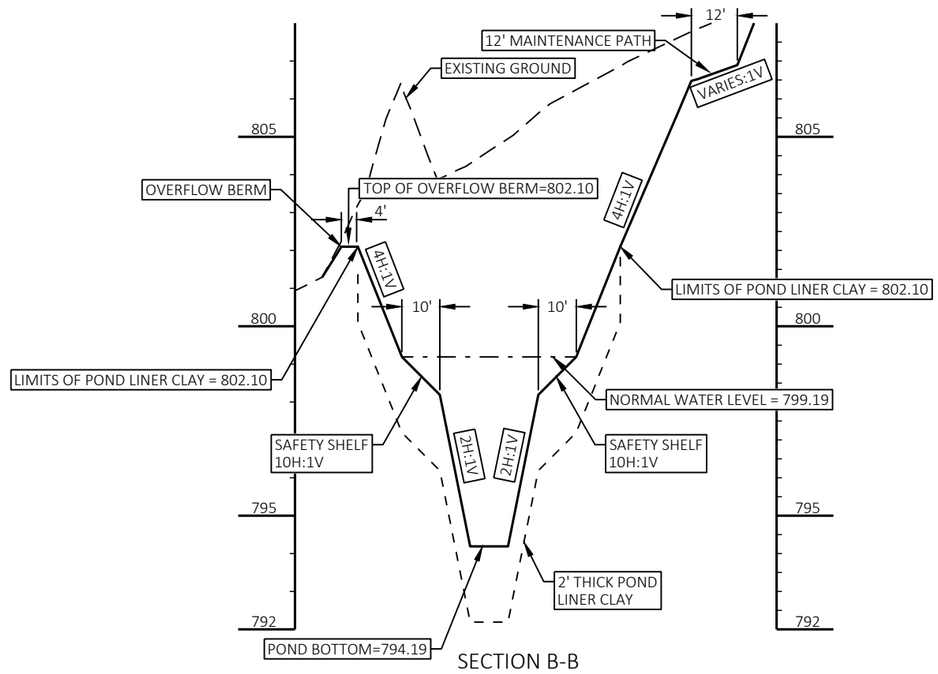
HILLVIEW STORMWATER POND POINTS					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
220	12+31.74	12.74' RT	798.19	581833.94	793556.07
221	12+31.06	13.00' RT	798.19	581833.70	793555.39
222	12+06.95	13.00' RT	798.19	581834.41	793531.29
223	12+06.21	12.68' RT	798.19	581834.76	793530.56
224	11+94.97	21.91' RT	799.19	581825.86	793519.05
225	11+99.11	22.09' LT	799.19	581869.72	793524.48
226	11+99.43	22.74' LT	799.19	581870.36	793524.82
227	12+00.10	23.00' LT	799.19	581870.60	793525.50
228	12+44.30	23.00' LT	799.19	581869.29	793569.68
229	12+45.04	22.67' LT	799.19	581868.95	793570.41
230	12+45.29	21.90' LT	799.19	581868.17	793570.64
231	12+41.16	22.10' RT	799.19	581824.31	793565.21
232	12+40.83	22.74' RT	799.19	581823.68	793564.87
233	12+40.16	23.00' RT	799.19	581823.44	793564.19
234	11+95.97	23.00' RT	799.19	581824.74	793520.01
235	11+95.23	22.68' RT	799.19	581825.09	793519.28
236	11+90.70	58.13' LT	808.05	581905.99	793517.14
237	12+50.46	48.51' LT	805.19	581894.62	793576.60
238	12+56.78	44.76' LT	803.69	581890.68	793582.80
239	12+58.83	37.71' LT	802.19	581883.57	793584.64

HILLVIEW STORMWATER POND POINTS					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
240	12+52.42	30.47' RT	802.19	581815.61	793576.22
241	12+50.81	33.70' RT	802.15	581812.43	793574.52
242	12+47.44	35.00' RT	802.10	581811.23	793571.12
243	11+87.18	35.00' RT	802.10	581813.00	793510.88
244	11+83.48	33.37' RT	802.15	581814.74	793507.23
245	11+82.20	29.53' RT	802.19	581818.61	793506.06
246	11+81.83	33.53' RT	802.19	581814.63	793505.57
247	11+83.11	37.37' RT	802.15	581810.76	793506.74
248	11+86.80	39.00' RT	802.10	581809.02	793510.38
249	12+59.12	39.00' RT	802.10	581806.88	793582.67
250	12+62.49	37.70' RT	802.38	581808.09	793586.07
251	12+64.10	34.47' RT	802.67	581811.27	793587.78
252	12+70.78	36.58' LT	802.67	581882.09	793596.55
253	12+66.27	52.11' LT	805.34	581897.74	793592.50
254	12+52.37	60.36' LT	805.67	581906.40	793578.85
255	11+91.88	70.09' LT	808.28	581917.92	793518.68

N



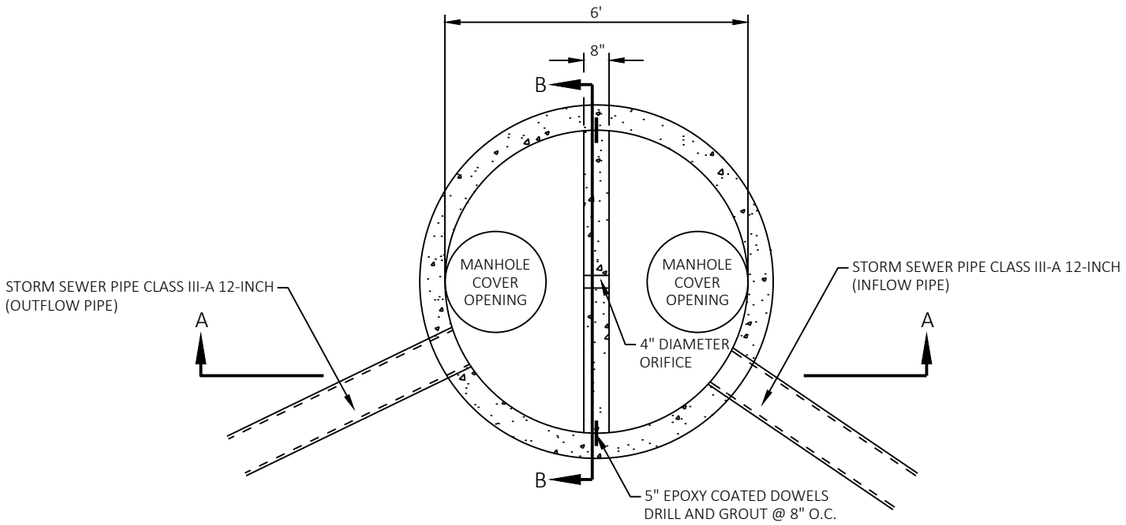
TYPICAL SECTION - HILLVIEW STORMWATER POND



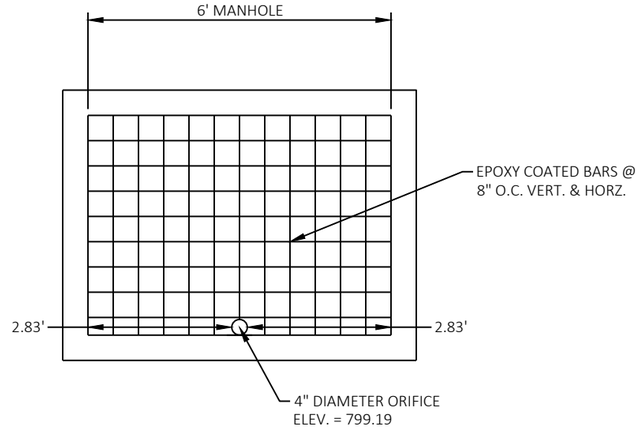
SECTION B-B

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORMWATER PONDS - HILLVIEW STORMWATER POND	SHEET 200	E

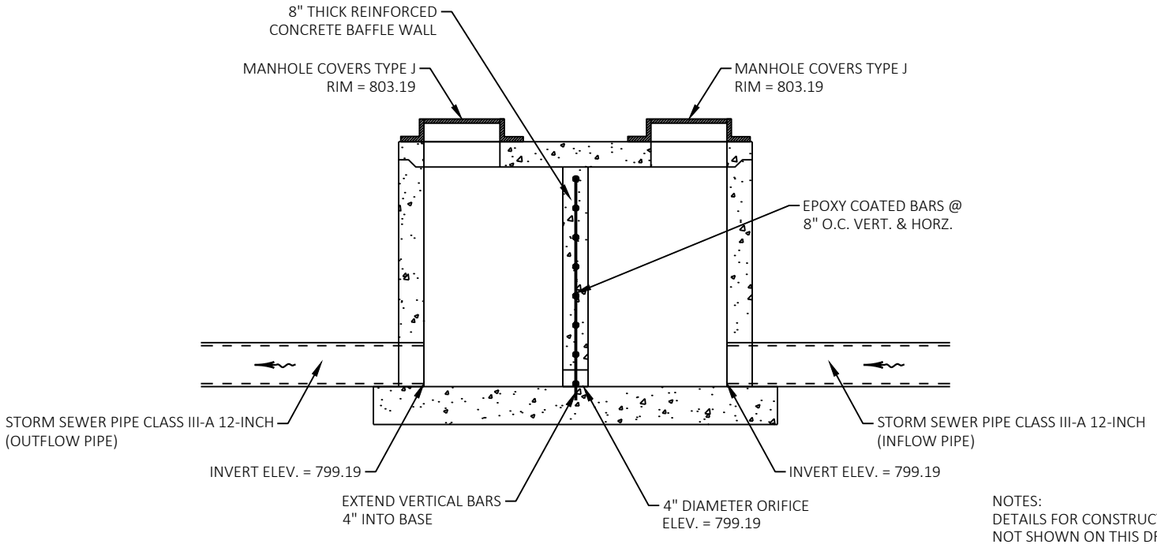
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\021701-CM.DWG
LAYOUT NAME - 021701-cm-Hillview XS
PLOT DATE : 7/29/2025 9:52 AM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



PLAN VIEW



BAFFLE WALL DETAIL
SECTION B-B

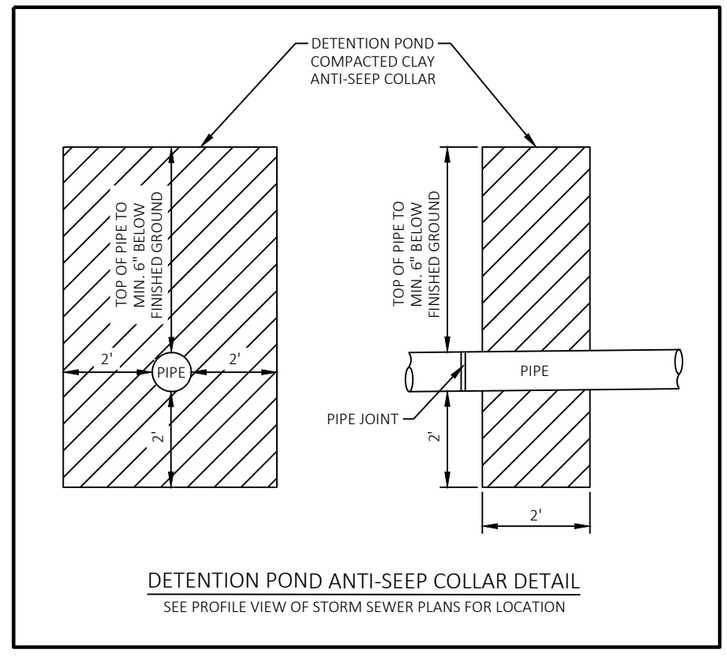


SECTION A-A

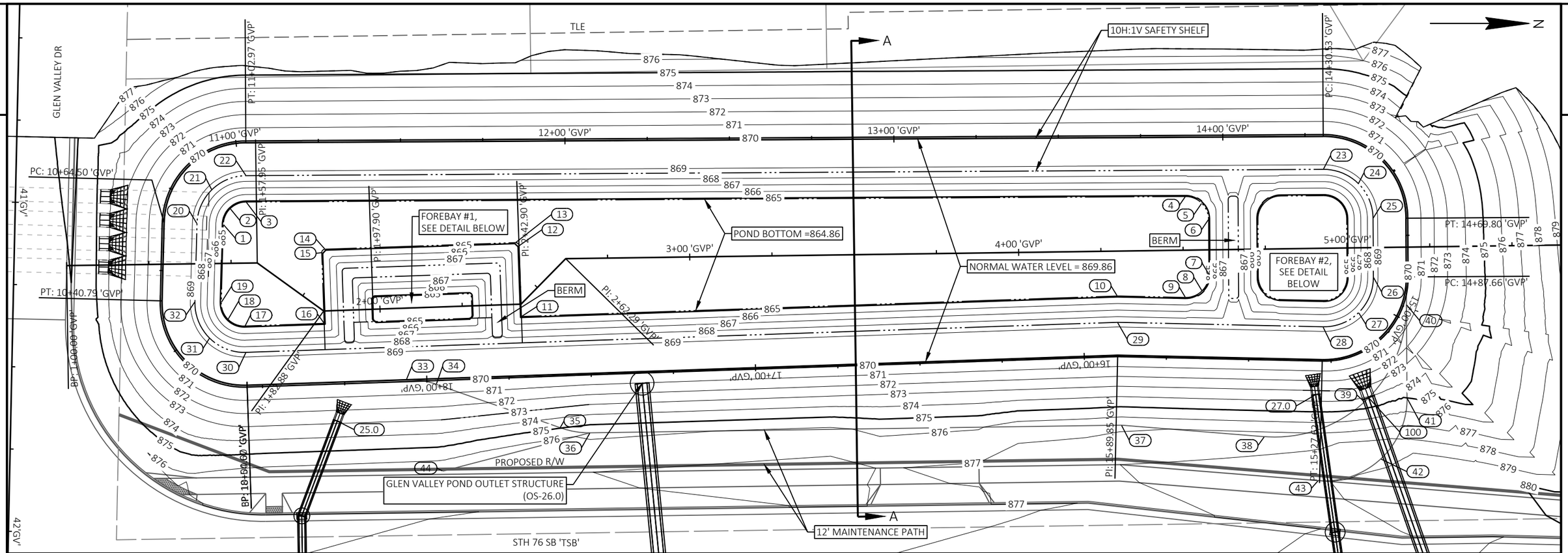
HILLVIEW POND OUTLET STRUCTURE DETAIL

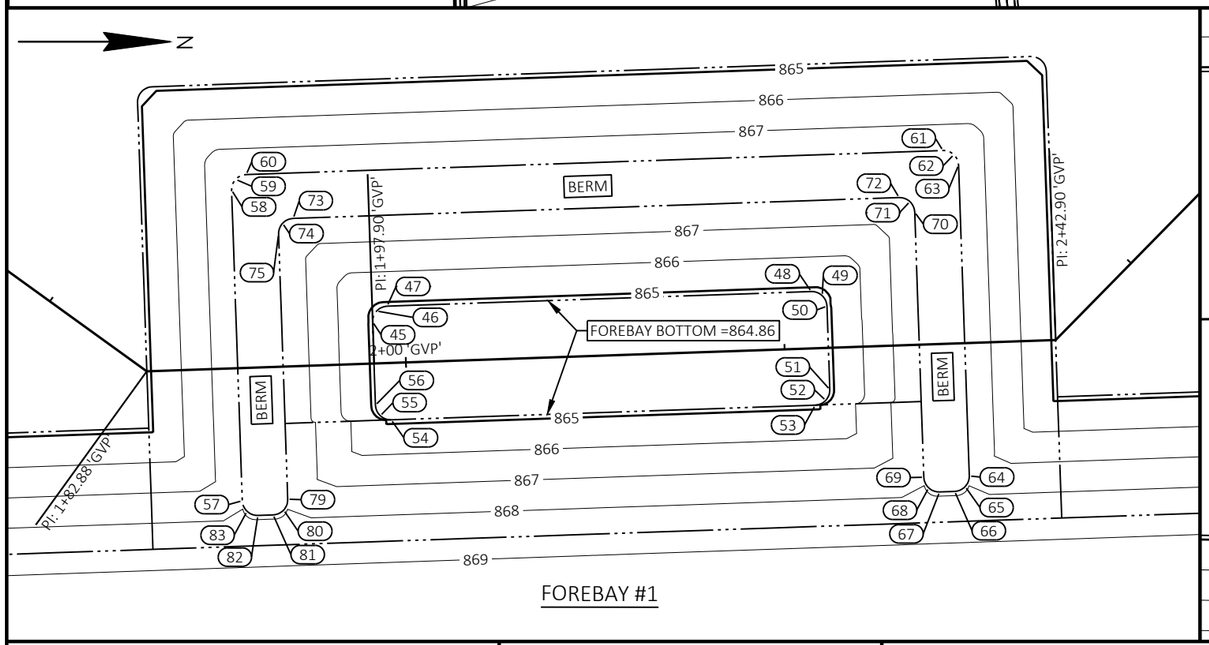
NOTES:
DETAILS FOR CONSTRUCTION MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

BID ITEM 'HILLVIEW POND OUTLET STRUCTURE' INCLUDES ALL MATERIALS SHOWN ON THIS DRAWING EXCEPT THE STORM SEWER INFLOW AND OUTFLOW PIPES, MANHOLE COVERS TYPE J AND DETENTION POND ANTI-SEEP COLLAR WHICH ARE PAID UNDER SEPARATE BID ITEMS.

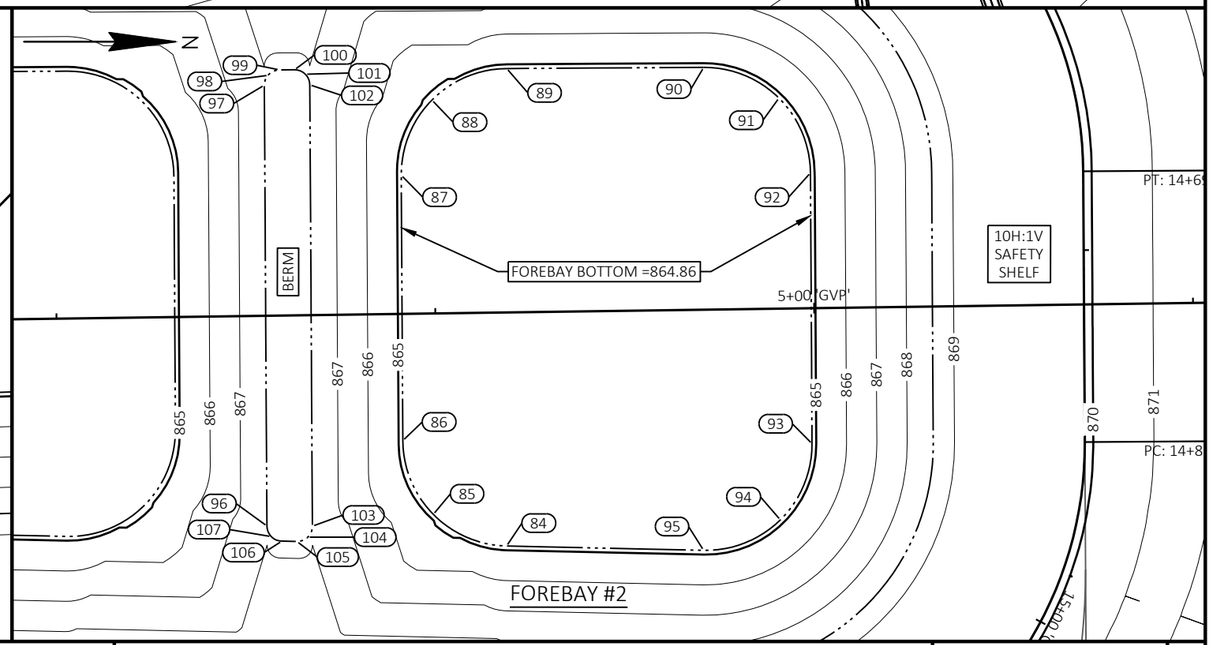


DETENTION POND ANTI-SEEP COLLAR DETAIL
SEE PROFILE VIEW OF STORM SEWER PLANS FOR LOCATION





FOREBAY #1



FOREBAY #2

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORMWATER PONDS - GLEN VALLEY STORMWATER POND	SHEET 202	E

GLEN VALLEY STORMWATER POND POINTS					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1	1+47.78	11.85' LT	864.86	584125.68	793295.55
2	1+49.95	16.64' LT	864.86	584127.78	793290.73
3	1+54.83	18.57' LT	864.86	584132.64	793288.73
4	4+50.93	16.32' LT	864.86	584418.19	793287.05
5	4+55.87	14.23' LT	864.86	584423.16	793289.07
6	4+57.88	9.26' LT	864.86	584425.23	793294.01
7	4+57.75	7.43' RT	864.86	584425.33	793310.71
8	4+55.59	12.44' RT	864.86	584423.24	793315.74
9	4+50.50	14.37' RT	864.86	584418.18	793317.75
10	4+29.80	13.64' RT	864.86	584397.47	793317.29
11	2+42.89	3.75' RT	864.86	584216.33	793323.54
12	2+55.12	12.88' LT	864.86	584215.58	793302.05
13	2+55.09	14.29' LT	864.86	584214.55	793301.09
14	1+72.19	15.43' LT	864.86	584156.59	793303.09
15	1+72.01	14.03' LT	864.86	584155.62	793304.12
16	1+82.89	3.75' RT	864.86	584156.36	793325.61
17	1+66.17	17.72' RT	864.86	584132.30	793326.44
18	1+48.83	17.03' RT	864.86	584127.13	793324.41
19	1+46.84	11.85' RT	864.86	584125.06	793319.26
20	1+39.79	12.17' LT	868.86	584117.68	793295.34
21	1+44.43	22.43' LT	868.86	584122.18	793285.02
22	1+54.90	26.57' LT	868.86	584132.59	793280.73

GLEN VALLEY STORMWATER POND POINTS					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
23	4+92.99	23.98' LT	868.86	584460.15	793278.81
24	5+03.57	19.51' LT	868.86	584470.78	793283.14
25	5+07.88	8.87' LT	868.86	584475.23	793293.72
26	5+07.73	8.99' RT	868.86	584475.34	793311.58
27	5+03.11	19.71' RT	868.86	584470.86	793322.36
28	4+92.20	23.87' RT	868.86	584460.01	793326.66
29	4+29.74	21.64' RT	868.86	584397.52	793325.30
30	1+71.08	24.04' RT	868.86	584132.57	793334.43
31	1+43.12	22.63' RT	868.86	584121.50	793330.09
32	1+38.84	11.53' RT	868.86	584117.06	793319.05
33	2+07.25	21.75' RT	869.86	584181.32	793342.76
34	2+16.31	23.45' RT	870.28	584190.44	793344.14
35	2+42.90	39.38' RT	874.95	584228.09	793357.33
36	2+42.90	44.35' RT	875.80	584237.16	793358.87
37	4+30.51	52.90' RT	876.80	584398.73	793356.54
38	4+73.91	56.99' RT	877.44	584442.18	793360.04
39	5+04.48	46.86' RT	874.39	584472.60	793349.48
40	5+17.67	17.49' RT	870.22	584485.39	793319.93
41	5+17.44	45.88' RT	875.02	584485.56	793348.33
42	5+09.20	64.24' RT	878.82	584477.56	793366.80
43	4+90.10	70.57' RT	878.93	584458.55	793373.39
44	2+17.40	49.88' RT	876.77	584192.43	793370.52

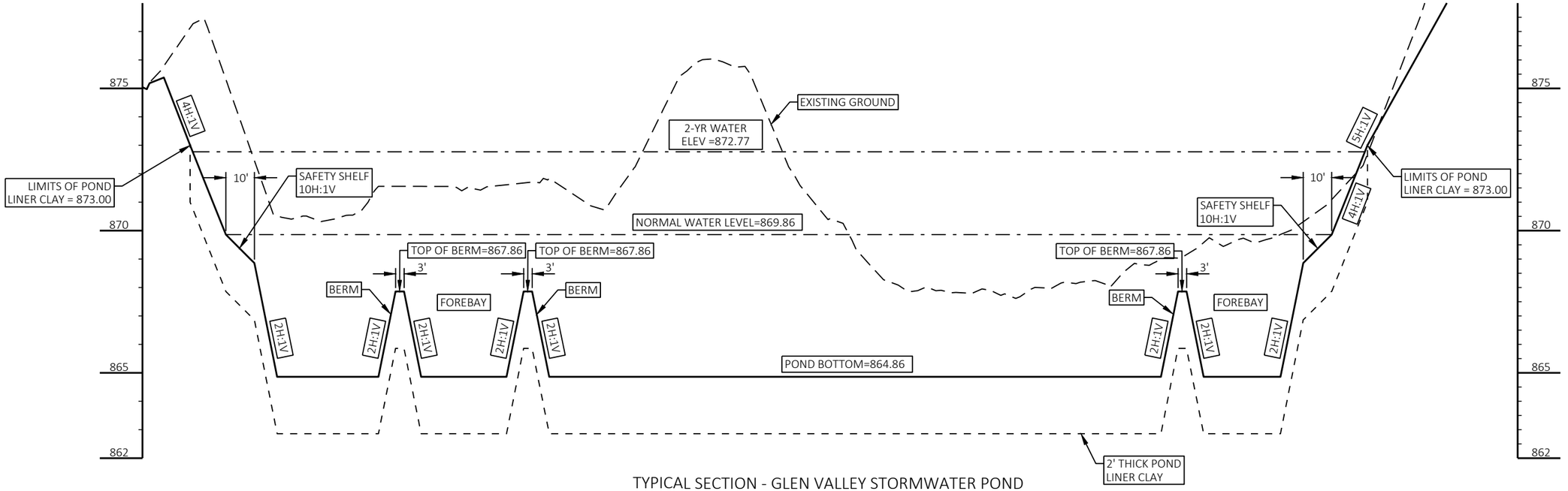
GLEN VALLEY STORMWATER POND POINTS					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
45	1+97.89	2.75' LT	864.86	584171.13	793318.59
46	1+98.19	3.46' LT	864.86	584171.40	793317.88
47	1+98.89	3.75' LT	864.86	584172.09	793317.56
48	2+26.89	3.75' LT	864.86	584200.08	793316.60
49	2+27.60	3.46' LT	864.86	584200.79	793316.86
50	2+27.89	2.75' LT	864.86	584201.11	793317.56
51	2+27.89	2.75' RT	864.86	584201.30	793323.06
52	2+27.60	3.46' RT	864.87	584201.03	793323.77
53	2+26.89	3.75' RT	864.86	584200.33	793324.09
54	1+98.89	3.75' RT	864.86	584172.35	793325.06
55	1+98.19	3.46' RT	864.86	584171.63	793324.79
56	1+97.89	2.75' RT	864.86	584171.32	793324.09
57	1+88.89	8.75' RT	867.86	584162.53	793330.40
58	1+88.89	11.75' LT	867.86	584161.82	793309.91
59	1+89.19	12.46' LT	867.86	584162.09	793309.19
60	1+89.89	12.75' LT	867.86	584162.79	793308.88
61	2+35.89	12.75' LT	867.86	584208.76	793307.29
62	2+36.60	12.46' LT	867.86	584209.48	793307.56
63	2+36.89	11.75' LT	867.86	584209.79	793308.26
64	2+36.89	8.77' RT	867.86	584210.50	793328.76
65	2+36.60	9.46' RT	867.86	584210.23	793329.46
66	2+35.89	9.75' RT	867.86	584209.54	793329.78

GLEN VALLEY STORMWATER POND POINTS					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
67	2+34.89	9.75' RT	867.86	584208.54	793329.81
68	2+34.19	9.46' RT	867.86	584207.82	793329.54
69	2+33.89	8.75' RT	867.86	584207.50	793328.85
70	2+33.89	8.75' LT	867.86	584206.90	793311.36
71	2+33.60	9.46' LT	867.86	584206.58	793310.66
72	2+32.89	9.75' LT	867.86	584205.87	793310.39
73	1+92.89	9.75' LT	867.86	584165.89	793311.77
74	1+92.19	9.46' LT	867.86	584165.19	793312.09
75	1+91.89	8.75' LT	867.86	584164.92	793312.80
79	1+91.89	8.75' RT	867.86	584165.53	793330.29
80	1+91.60	9.46' RT	867.86	584165.26	793331.01
81	1+90.89	9.75' RT	867.86	584164.56	793331.33
82	1+89.89	9.75' RT	867.86	584163.56	793331.36
83	1+89.19	9.46' RT	867.86	584162.85	793331.09

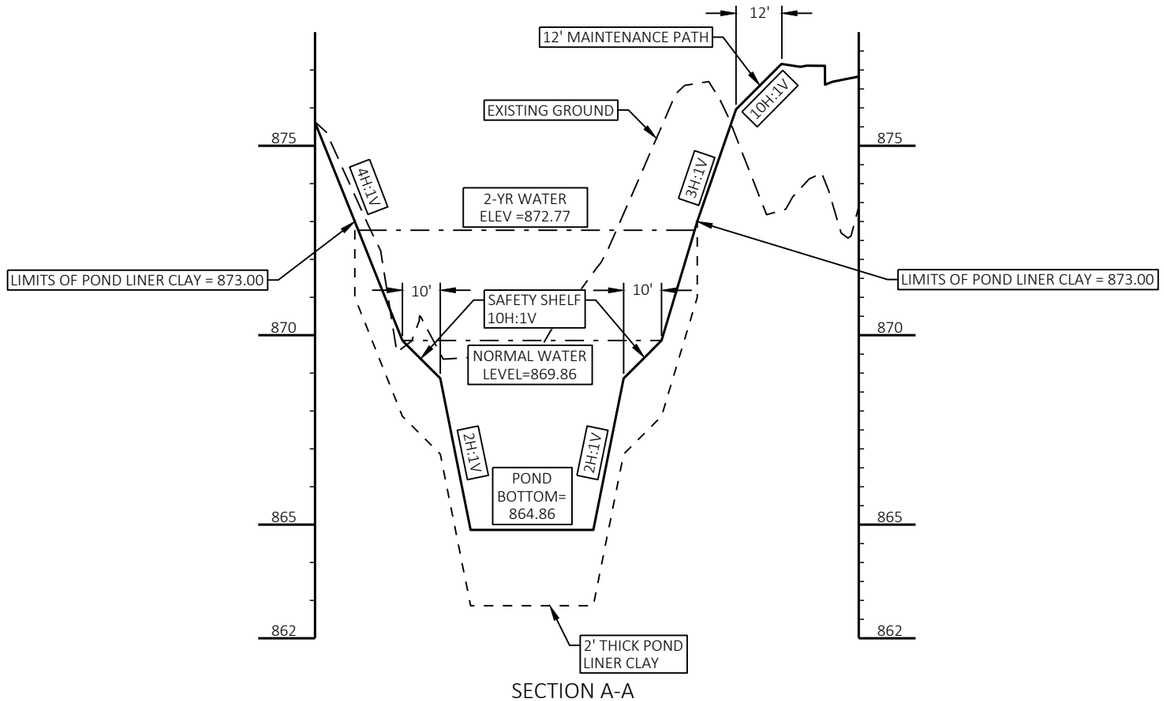
2

GLEN VALLEY STORMWATER POND POINTS					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
84	4+79.49	15.41' RT	864.86	584447.18	793318.38
85	4+74.68	13.25' RT	864.86	584442.35	793316.29
86	4+72.74	8.36' RT	864.86	584440.34	793311.42
87	4+72.88	9.14' LT	864.86	584440.23	793293.92
88	4+74.97	14.08' LT	864.86	584442.26	793288.96
89	4+79.93	16.09' LT	864.86	584447.19	793286.88
90	4+92.93	15.99' LT	864.86	584460.19	793286.81
91	4+97.86	13.90' LT	864.86	584465.15	793288.83
92	4+99.88	8.93' LT	864.86	584467.23	793293.76
93	4+99.74	8.93' RT	864.86	584467.34	793311.62
94	4+97.58	13.93' RT	864.86	584465.25	793316.65
95	4+92.49	15.87' RT	864.86	584460.19	793318.66

GLEN VALLEY STORMWATER POND POINTS					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
96	4+63.70	13.87' RT	867.86	584431.37	793317.06
97	4+63.92	15.21' LT	867.86	584431.20	793287.98
98	4+64.20	15.86' LT	867.86	584431.46	793287.33
99	4+64.93	16.21' LT	867.86	584432.19	793286.97
100	4+65.93	16.20' LT	867.86	584433.19	793286.96
101	4+66.64	15.90' LT	867.86	584433.90	793287.25
102	4+66.92	15.19' LT	867.86	584434.20	793287.96
103	4+66.69	13.92' RT	867.86	584434.37	793317.07
104	4+66.39	14.64' RT	867.86	584434.07	793317.79
105	4+65.66	14.91' RT	867.86	584433.35	793318.08
106	4+64.66	14.88' RT	867.86	584432.35	793318.06
107	4+63.97	14.57' RT	867.86	584431.66	793317.76

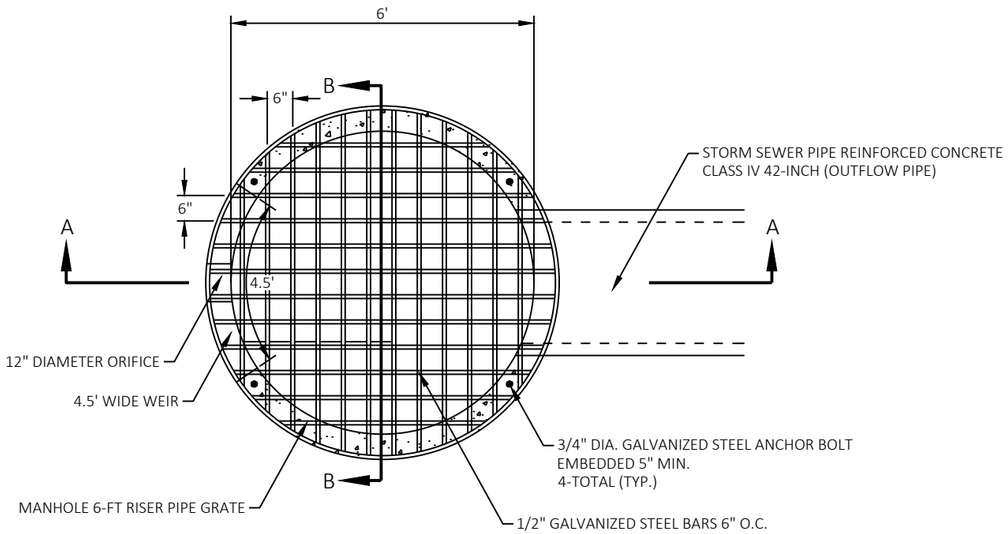


TYPICAL SECTION - GLEN VALLEY STORMWATER POND

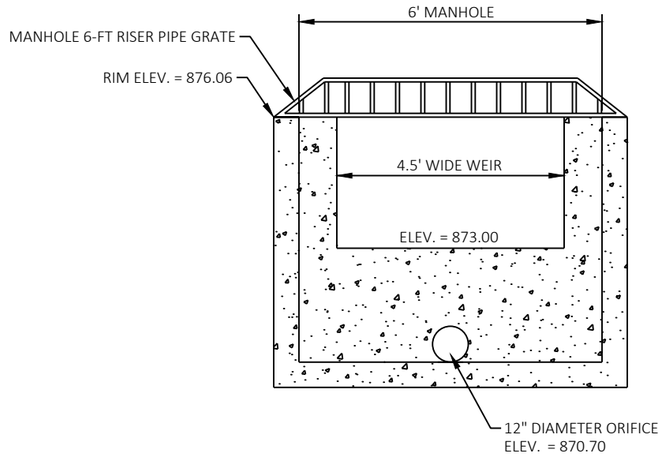


SECTION A-A

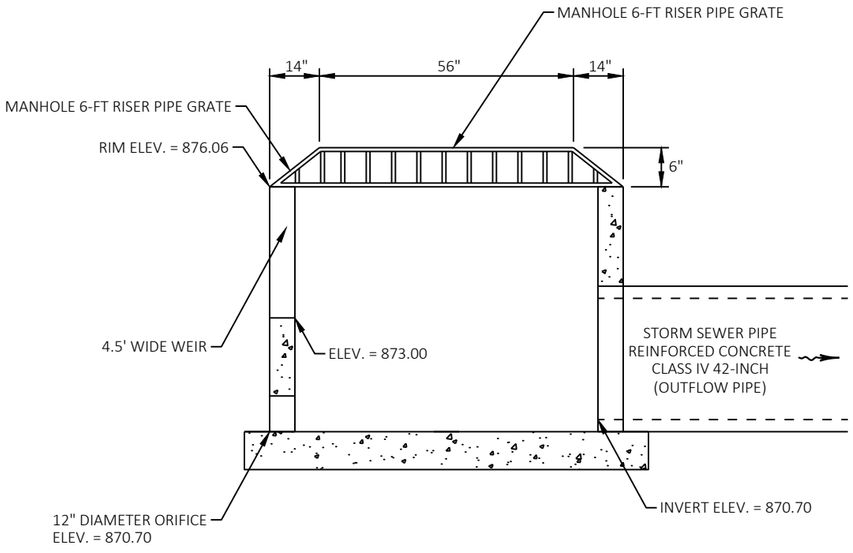
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	STORMWATER PONDS - GLEN VALLEY STORMWATER POND	SHEET 204	E



PLAN VIEW



SECTION B-B

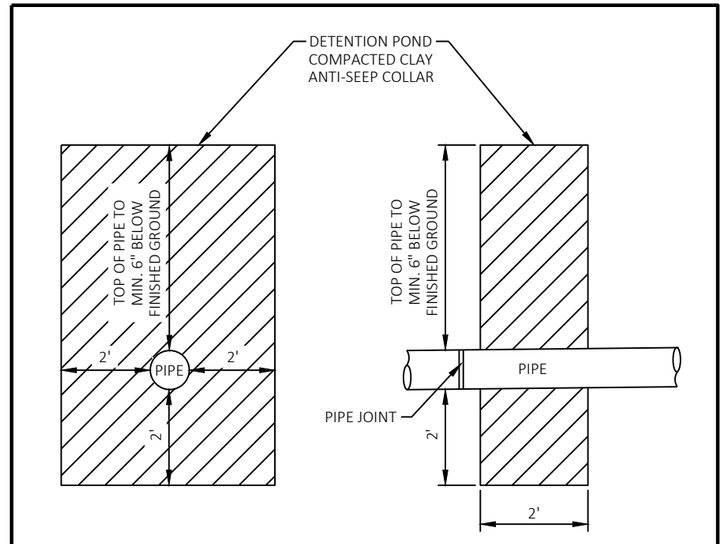


SECTION A-A

GLEN VALLEY POND OUTLET STRUCTURE DETAIL

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

BID ITEM 'GLENN VALLEY POND OUTLET STRUCTURE' INCLUDES ALL MATERIALS SHOWN ON THIS DRAWING EXCEPT THE STORM SEWER OUTFLOW PIPE, MANHOLE 6-FT RISER PIPE GRATE AND DETENTION POND ANTI-SEEP COLLAR WHICH ARE PAID UNDER SEPARATE BID ITEMS.



DETENTION POND ANTI-SEEP COLLAR DETAIL

SEE PROFILE VIEW OF STORM SEWER PLANS FOR LOCATION

2

N

STA 206+70.54 '76', 11.03' LT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. = 797.23
FINISHED RIM ELEV. = 797.18

EXISTING STRUCTURE B-44-0262
SEE STRUCTURE PLANS

TLE (TYP.)
PROPOSED R/W (TYP.)
EXISTING R/W (TYP.)
WE ENERGIES (ELEC)
AT&T (TELE)
WE ENERGIES (GAS)
WE ENERGIES (OH CABLE)

GREENVILLE SANITARY
DISTRICT (SAN) TO REMAIN

GREENVILLE SANITARY
DISTRICT (ABANDONED)
TO REMAIN

AT&T (FO)

STA 210+16.51 '76', 10.95' LT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. = 796.42
FINISHED RIM ELEV. = 796.35

SANITARY MANHOLE ABANDONED AS
PART OF PREVIOUS PROJECT

EVERGLADE RD
29'E'
RIPRAP
FM
SAN WELL
SAN 30'E'
205
206
207
208
209
210
STH 76
MATCH LINE 211+00

SI (TYP.)
GREENVILLE SANITARY
DISTRICT (WATER) TO REMAIN
AT&T (TELE)
SPECTRUM (OH CABLE)
WE ENERGIES (OH ELEC)
WE ENERGIES (GAS)
PIPE INSULATION REQUIRED (TYP.)
GUY
SIGN
MH
31'E'

NOTES:

TELECOMMUNICATION, POWER, AND ENERGY UTILITIES ARE DEPICTED AT EXISTING LOCATIONS AND MAY BE RELOCATED PRIOR TO CONSTRUCTION.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	UTILITY PLAN - WATER AND SANITARY SEWER ADJUSTMENTS	SHEET 206	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\023001-UP.DWG
LAYOUT NAME - 023001-up
PLOT DATE : 7/22/2025 4:14 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

STRUCTURE C-44-0140

SANITARY MANHOLE ABANDONED AS PART OF PREVIOUS PROJECT

STA 214+16.38 '76', 11.15' LT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. = 797.02
FINISHED RIM ELEV. = 797.02

STRUCTURE C-44-0141

STA 215+87.54 '76', 10.53' LT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. = 797.78
FINISHED RIM ELEV. = 797.70

PROPOSED R/W (TYP.)

GREENVILLE SANITARY DISTRICT (SAN) TO REMAIN

WETLANDS (TYP.)

AT&T (FO)

GREENVILLE SANITARY DISTRICT (ABANDONED) TO REMAIN

MATCH LINE 211+00

211

212

213

214

215

216

217

MATCH LINE 217+00

STH 76

EXISTING R/W (TYP.)

2'-6" HYDRANT EXTENSION, BY OTHERS

ADJUSTING WATER VALVE BOXES

SPECTRUM (OH CABLE)

WE ENERGIES (OH ELEC)

GREENVILLE SANITARY DISTRICT (WAT) TO REMAIN

AT&T (TELE)

TLE (TYP.)

SI (TYP.)

NOTES:

TELECOMMUNICATION, POWER, AND ENERGY UTILITIES ARE DEPICTED AT EXISTING LOCATIONS AND MAY BE RELOCATED PRIOR TO CONSTRUCTION.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	UTILITY PLAN - WATER AND SANITARY SEWER ADJUSTMENTS	SHEET 207	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\023001-UP.DWG
LAYOUT NAME - 023002-up
PLOT DATE : 7/22/2025 4:14 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

STRUCTURE C-44-0142

SANITARY MANHOLE ABANDONED AS PART OF PREVIOUS PROJECT

STRUCTURE C-44-0143

STA 219+92.71 '76', 10.66' LT.
ADJUSTING SANITARY MANHOLE
EXISTING RIM ELEV. = 800.19
FINISHED RIM ELEV. = 800.07

GREENVILLE SANITARY DISTRICT (ABANDONED) TO REMAIN

STA 220+92.34 '76', 23.57' LT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. = 800.64
FINISHED RIM ELEV. = 801.07

WETLANDS (TYP.)

GREENVILLE SANITARY DISTRICT (SAN) TO REMAIN

AT&T (FO)

MATCH LINE 217+00

217

218

219

220

221

222

MATCH LINE 223+00

STH 76

EXISTING R/W (TYP.)

1'-6" HYDRANT EXTENSION, BY OTHERS

WE ENERGIES (GAS)

ADJUSTING WATER VALVE BOXES

GREENVILLE SANITARY DISTRICT (WAT) TO REMAIN

TLE (TYP.)

AT&T (TELE)

SPECTRUM (OH CABLE)

WE ENERGIES (OH ELEC)

SPECTRUM (CABLE)

PIPE INSULATION REQUIRED (TYP.)

NOTES:

TELECOMMUNICATION, POWER, AND ENERGY UTILITIES ARE DEPICTED AT EXISTING LOCATIONS AND MAY BE RELOCATED PRIOR TO CONSTRUCTION.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	UTILITY PLAN - WATER AND SANITARY SEWER ADJUSTMENTS	SHEET 208	E

2

2

STA 223+57.88 '76', 23.59' LT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. = 803.89
FINISHED RIM ELEV. = 803.85

STA 226+17.39 '76', 24.13' LT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. = 805.72
FINISHED RIM ELEV. = 806.12

STA 228+22.12 '76', 24.49' LT.
RECONSTRUCT SANITARY MANHOLE
EXISTING RIM ELEV. = 808.99
FINISHED RIM ELEV. = 810.52

ATC (OH TRANSMISSION)

PROPOSED R/W (TYP.)

EXISTING R/W (TYP.)

GREENVILLE SANITARY DISTRICT (SAN) TO REMAIN

AT&T (FO)

MATCH LINE 223+00

223

224

225

STH 76

226

227

228

MATCH LINE 229+00

AT&T (TELE)

ADJUSTING WATER VALVE BOXES

1'-0" HYDRANT EXTENSION, BY OTHERS

WE ENERGIES (OH ELEC)

TLE (TYP.)

SI (TYP.)

PIPE INSULATION REQUIRED (TYP.)

GREENVILLE SANITARY DISTRICT (WAT) TO REMAIN

WETLANDS (TYP.)

WE ENERGIES (GAS)

SPECTRUM (OH CABLE)

ADJUSTING WATER VALVE BOXES

5'-6" HYDRANT EXTENSION, BY OTHERS

SEE HILLVIEW STORMWATER POND

NOTES:

TELECOMMUNICATION, POWER, AND ENERGY UTILITIES ARE DEPICTED AT EXISTING LOCATIONS AND MAY BE RELOCATED PRIOR TO CONSTRUCTION.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	UTILITY PLAN - WATER AND SANITARY SEWER ADJUSTMENTS	SHEET 209	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\023001-UP.DWG
LAYOUT NAME - 023004-up
PLOT DATE : 7/22/2025 4:14 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

ADJUSTING WATER VALVE BOXES

ADJUSTING WATER VALVE BOXES

ADJUSTING WATER VALVE BOXES

WE ENERGIES (GAS)

SPECTRUM (OH CABLE)

WE ENERGIES (OH ELEC)

AT&T (FO)

STA 232+09.51 '76', 24.06' LT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. = 826.18
FINISHED RIM ELEV. = 825.88

STA 231+77.14 '76', 24.63' LT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. = 824.73
FINISHED RIM ELEV. = 824.20

SI (TYP.)

AT&T (OH TELE)

AT&T (FO)

GREENVILLE SANITARY DISTRICT (SAN) TO REMAIN

HILLVIEW RD

37'HV

38'HV

33'HV

MATCH LINE 229+00

MATCH LINE 235+00

STH 76

229

230

231

232

233

234

235

TLE (TYP.)

SPECTRUM (CABLE)

PROPOSED R/W (TYP.)

AT&T (TELE)

GREENVILLE SANITARY DISTRICT (WAT) TO REMAIN

PIPE INSULATION REQUIRED (TYP.)

ADJUSTING WATER VALVE BOXES

SPECTRUM (OH CABLE)

WE ENERGIES (OH ELEC)

EXISTING R/W (TYP.)

WE ENERGIES (GAS)

NOTES:

TELECOMMUNICATION, POWER, AND ENERGY UTILITIES ARE DEPICTED AT EXISTING LOCATIONS AND MAY BE RELOCATED PRIOR TO CONSTRUCTION.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	UTILITY PLAN - WATER AND SANITARY SEWER ADJUSTMENTS	SHEET 210	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\023001-UP.DWG
LAYOUT NAME - 023005-up

PLOT DATE : 7/22/2025 4:14 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

STA 236+24.47 '76', 24.84' LT.
RECONSTRUCT SANITARY MANHOLE
EXISTING RIM ELEV. = 843.92
FINISHED RIM ELEV. = 844.99

PROPOSED R/W (TYP.)

EXISTING R/W (TYP.)

GREENVILLE SANITARY DISTRICT (SAN) TO REMAIN

WE ENERGIES (ELEC)

STA 240+24.13 '76', 23.60' LT.
RECONSTRUCT SANITARY MANHOLE
EXISTING RIM ELEV. = 859.30
FINISHED RIM ELEV. = 860.76

AT&T (OH TELE)

MATCH LINE 235+00

MATCH LINE 241+00

STH 76

235 236 237 238 239 240

TLE (TYP.)

PIPE INSULATION REQUIRED (TYP.)

SI (TYP.)

WE ENERGIES (GAS)

3'-0" HYDRANT EXTENSION, BY OTHERS

ADJUSTING WATER VALVE BOXES

GREENVILLE SANITARY DISTRICT (WAT) TO REMAIN

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

WE ENERGIES (GAS)

NOTES:

TELECOMMUNICATION, POWER, AND ENERGY UTILITIES ARE DEPICTED AT EXISTING LOCATIONS AND MAY BE RELOCATED PRIOR TO CONSTRUCTION.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	UTILITY PLAN - WATER AND SANITARY SEWER ADJUSTMENTS	SHEET 211	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\023001-UP.DWG
LAYOUT NAME - 023006-up
PLOT DATE : 7/22/2025 4:15 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

MATCH LINE 241+00

MATCH LINE 247+00

STH 76

241

242

243

244'TSB'

244'TNB'

245'TSB'

245'TNB'

246'TSB'

246'TNB'

247

GREENVILLE SANITARY DISTRICT (SAN) TO REMAIN

AT&T (FO)

PIPE INSULATION REQUIRED (TYP.)

EXISTING R/W (TYP.)

WETLANDS (TYP.)

STA 244+25.49 'TSB', 19.45' LT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. = 871.80
FINISHED RIM ELEV. = 871.96

AT&T (OH TELE)

GREENVILLE SANITARY DISTRICT (WAT) TO REMAIN

TLE (TYP.)

RELOCATE EXISTING HYDRANT
2'-0" HYDRANT EXTENSION, BY OTHERS

ADJUSTING WATER VALVE BOXES

PROPOSED R/W (TYP.)

CONCRETE PIPE SUPPORT REQ'D.

WE ENERGIES (GAS)

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

SI (TYP.)

NOTES:

TELECOMMUNICATION, POWER, AND ENERGY UTILITIES ARE DEPICTED AT EXISTING LOCATIONS AND MAY BE RELOCATED PRIOR TO CONSTRUCTION.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	UTILITY PLAN - WATER AND SANITARY SEWER ADJUSTMENTS	SHEET 212	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\023001-UP.DWG
LAYOUT NAME - 023007-up

PLOT DATE : 7/22/2025 4:15 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

WE ENERGIES (ELEC)
AT&T (TELE)
SEE GLEN VALLEY STORMWATER POND
WE ENERGIES (ELEC)
AT&T (TELE)
SPECTRUM (CABLE)
WE ENERGIES (ELEC)
GREENVILLE SANITARY DISTRICT (SAN) TO REMAIN
STA 249+24.00 'TSB', 12.35' LT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. = 874.60
FINISHED RIM ELEV. = 874.47
STA 250+40.86 'TSB', 12.28' LT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. 875.85
FINISHED RIM ELEV. = 875.63
STA 252+24.97 'TSB', 12.78' LT.
RECONSTRUCT SANITARY MANHOLE
EXISTING RIM ELEV. = 874.40
FINISHED RIM ELEV. = 876.59
EXISTING R/W (TYP.)
AT&T (OH TELE)
GLEN VALLEY DR
MATCH LINE 247+00
MATCH LINE 253+00
WE ENERGIES (GAS)
SPECTRUM (CABLE)
STH 76
WE ENERGIES (ELEC)
EXISTING R/W (TYP.)
SPECTRUM (OH CABLE)
WE ENERGIES (OH ELEC)
ADJUSTING WATER VALVE BOXES
RELOCATE EXISTING HYDRANT, BY OTHERS
SI (TYP.)
AT&T (TELE)
GREENVILLE SANITARY DISTRICT (WAT) TO REMAIN
TLE (TYP.)
ADJUSTING WATER VALVE BOXES
ADJUSTING WATER VALVE BOXES
RELOCATE EXISTING HYDRANT 3'-6" HYDRANT EXTENSION, BY OTHERS
PIPE INSULATION REQUIRED (TYP.)
PROPOSED R/W (TYP.)
WETLANDS (TYP.)

NOTES:

TELECOMMUNICATION, POWER, AND ENERGY UTILITIES ARE DEPICTED AT EXISTING LOCATIONS AND MAY BE RELOCATED PRIOR TO CONSTRUCTION.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	UTILITY PLAN - WATER AND SANITARY SEWER ADJUSTMENTS	SHEET 213	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\023001-UP.DWG
LAYOUT NAME - 023008-up
PLOT DATE : 7/22/2025 4:15 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

SEE GLEN VALLEY STORMWATER POND

GREENVILLE SANITARY DISTRICT (SAN) TO REMAIN

AT&T (OH TELE)

CONCRETE PIPE SUPPORT REQ'D.

SPECTRUM (CABLE)

WE ENERGIES (ELEC)

AT&T (FO)

STA 256+22.83 'TSB', 18.04' LT.
RECONSTRUCT SANITARY MANHOLE
(ROTATE CONE SO CASTING IS OUT OF CURB LINE)
EXISTING RIM ELEV. = 884.68
FINISHED RIM ELEV. = 882.58

MATCH LINE 253+00

MATCH LINE 259+00

STH 76

AT&T (TELE)

GREENVILLE SANITARY DISTRICT (WAT) TO REMAIN

WE ENERGIES (GAS)

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

PIPE INSULATION REQUIRED (TYP.)

SI (TYP.)

SPECTRUM (CABLE)

ADJUSTING WATER VALVE BOXES

1'-6" HYDRANT EXTENSION, BY OTHERS

PROPOSED R/W (TYP.)

TLE (TYP.)

EXISTING R/W (TYP.)

AT&T (FO)

NOTES:

TELECOMMUNICATION, POWER, AND ENERGY UTILITIES ARE DEPICTED AT EXISTING LOCATIONS AND MAY BE RELOCATED PRIOR TO CONSTRUCTION.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	UTILITY PLAN - WATER AND SANITARY SEWER ADJUSTMENTS	SHEET 214	E

2

2

N

MATCH LINE 259+00

MATCH LINE 265+00

259

260

261

262

263

264

SENSITIVE AREA

GREENVILLE SANITARY DISTRICT (WAT) TO REMAIN

AT&T (FO)

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

STA 260+23.85 '76', 24.22' LT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. 889.00
FINISHED RIM ELEV. = 889.60

AT&T (OH TELE)

GREENVILLE SANITARY DISTRICT (SAN) TO REMAIN

PIPE INSULATION REQUIRED (TYP.)

RELOCATE EXISTING HYDRANT, BY OTHERS

ADJUSTING WATER VALVE BOXES

AT&T (TELE)

WE ENERGIES (GAS)

GREENVILLE SANITARY
DISTRICT (WAT) TO REMAIN

PROPOSED R/W (TYP.)

EXISTING R/W (TYP.)

AT&T (FO)

SPECTRUM (CABLE)

GREENVILLE SANITARY DISTRICT (SAN) TO REMAIN

SI (TYP.)

TLE (TYP.)

STA 260+23.81 '76', 17.65' RT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. = 890.23
FINISHED RIM ELEV. = 889.01

STA 264+24.42 '76', 19.12' RT.
RECONSTRUCT SANITARY MANHOLE
(ROTATE CONE SO CASTING IS OUT OF CURB LINE)
EXISTING RIM ELEV. = 902.90
FINISHED RIM ELEV. = 902.52

STH 76

HUMMOCK DR

RIPRAP

NOTES:

TELECOMMUNICATION, POWER, AND ENERGY UTILITIES ARE DEPICTED AT EXISTING LOCATIONS AND MAY BE RELOCATED PRIOR TO CONSTRUCTION.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	UTILITY PLAN - WATER AND SANITARY SEWER ADJUSTMENTS	SHEET 215	E

2

2

SENSITIVE AREA

ST MARY'S CEMETERY
(BOU-0026)

ADJUSTING WATER VALVE BOXES

WE ENERGIES (OH ELEC)

AT&T (FO)

SPECTRUM (OH CABLE)

SPECTRUM (CABLE)

GREENVILLE SANITARY DISTRICT (WAT) TO REMAIN

MATCH LINE 265+00

MATCH LINE 271+00

STH 76

EXISTING R/W (TYP.)

STA 268+24.72 '76', 20.42' RT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. = 910.00
FINISHED RIM ELEV. = 909.20

TLE (TYP.)

GREENVILLE SANITARY DISTRICT (SAN) TO REMAIN

AT&T (FO)

WE ENERGIES (GAS)

AT&T (TELE)

SI (TYP.)

NOTES:

TELECOMMUNICATION, POWER, AND ENERGY UTILITIES ARE DEPICTED AT EXISTING LOCATIONS AND MAY BE RELOCATED PRIOR TO CONSTRUCTION.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	UTILITY PLAN - WATER AND SANITARY SEWER ADJUSTMENTS	SHEET 216	E

2

2

N

MATCH LINE 271+00

MATCH LINE 277+00 'RNB'

STH 76

ADJUSTING WATER VALVE BOXES

STA 272+32.58 '76', 41.34' LT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. = 904.51
FINISHED RIM ELEV. = 904.35

PIPE INSULATION REQUIRED (TYP.)

ADJUSTING WATER VALVE BOXES

AT&T (OH TELE)

SPECTRUM (OH CABLE)

GREENVILLE SANITARY DISTRICT (WAT) TO REMAIN

WE ENERGIES (OH ELEC)

AT&T (FO)

ADJUSTING WATER VALVE BOXES

272

273

274

275'RSB
275'RNB'

276'RSB
276'RNB'

277

PROPOSED R/W (TYP.)

ST. MARYS DR

CONCRETE PIPE SUPPORT REQ'D.

EXISTING R/W (TYP.)

SI (TYP.)

AT&T (FO)

WE ENERGIES (GAS)

STA 272+20.08 '76', 18.08' RT.
RECONSTRUCT SANITARY MANHOLE
EXISTING RIM ELEV. = 907.52
FINISHED RIM ELEV. = 906.36

GREENVILLE SANITARY DISTRICT (SAN) TO REMAIN

RELOCATE EXISTING HYDRANT, BY OTHERS

ADJUSTING WATER VALVE BOXES

AT&T (TELE)

SPECTRUM (CABLE)

WE ENERGIES (ELEC)

STA 275+87.63 'RNB', 12.76' RT.
RECONSTRUCTING SANITARY MANHOLE
EXISTING RIM ELEV. = 907.10
FINISHED RIM ELEV. = 907.98

NOTES:

TELECOMMUNICATION, POWER, AND ENERGY UTILITIES ARE DEPICTED AT EXISTING LOCATIONS AND MAY BE RELOCATED PRIOR TO CONSTRUCTION.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	UTILITY PLAN - WATER AND SANITARY SEWER ADJUSTMENTS	SHEET 217	E

2

2

MATCH LINE 57+00 'REB'

N

GREENVILLE SANITARY DISTRICT (WAT) TO REMAIN

ADJUSTING WATER VALVE BOXES

RELOCATE EXISTING HYDRANT, BY OTHERS

PIPE INSULATION REQUIRED (TYP.)

ADJUSTING WATER VALVE BOXES

AT&T (FO)

SPECTRUM (OH CABLE)

SPECTRUM (CABLE)

AT&T (OH TELE)

SI (TYP.)

AT&T (TELE)

AT&T (FO)

GREENVILLE SANITARY DISTRICT (WAT) TO REMAIN

CTH JJ/W BROADWAY DR

WE ENERGIES (GAS)

WE ENERGIES (ELEC)

SEPTIC

303'RAB'

ADJUSTING WATER VALVE BOXES

MATCH LINE 277+00 'RNB'

278'RSB'

279'RSB'

280'RSB'

283'RSB'

278'RNB'

279'RNB'

280'RNB'

STH 76

283'RNB'

302'RAB'

301'RAB'

GREENVILLE SANITARY DISTRICT (SAN) TO REMAIN

SPECTRUM (CABLE)

STA 279+86.79 'RNB', 16.37' RT.
ADJUSTING SANITARY MANHOLE COVERS
EXISTING RIM ELEV. = 910.20
FINISHED RIM ELEV. = 910.83

AT&T (TELE)

EXISTING R/W (TYP.)

PROPOSED R/W (TYP.)

TLE (TYP.)

WE ENERGIES (GAS)

WE ENERGIES (OH ELEC)

60'REB'

60'RWB'

CTH JJ/W BROADWAY DR

61'REB'

61'RWB'

ADJUSTING WATER VALVE BOXES

WETLANDS (TYP.)

MATCH LINE 283+25 'RNB'

MATCH LINE 61+00 'REB'

NOTES:

TELECOMMUNICATION, POWER, AND ENERGY UTILITIES ARE DEPICTED AT EXISTING LOCATIONS AND MAY BE RELOCATED PRIOR TO CONSTRUCTION.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	UTILITY PLAN - WATER AND SANITARY SEWER ADJUSTMENTS	SHEET 218	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\023001-UP.DWG
LAYOUT NAME - 023013-up

PLOT DATE : 10/21/2025 10:42 AM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

PROPOSED R/W (TYP.)

TLE (TYP.)

PIPE INSULATION REQUIRED (TYP.)

WETLANDS (TYP.)

GREENVILLE SANITARY DISTRICT (WAT) TO REMAIN

SI (TYP.)

ADJUSTING WATER VALVE BOXES

SIGN

MATCH LINE 61+00 'REB'

62'RWB'

63'RWB'

64'RWB'

65'RWB'

66'RWB'

62'REB'

63'REB'

64'REB'

65'REB'

66'REB'

67'REB'

CTH JJ/W BROADWAY DR

EXISTING R/W (TYP.)

WE ENERGIES (GAS)

AT&T (TELE)

AT&T (FO)

WE ENERGIES (OH ELEC)

GREENVILLE SANITARY DISTRICT (SAN) TO REMAIN

MH

NOTES:

TELECOMMUNICATION, POWER, AND ENERGY UTILITIES ARE DEPICTED AT EXISTING LOCATIONS AND MAY BE RELOCATED PRIOR TO CONSTRUCTION.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	UTILITY PLAN - WATER AND SANITARY SEWER ADJUSTMENTS	SHEET 219	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\023001-UP.DWG
LAYOUT NAME - 023017-up

PLOT DATE : 7/22/2025 4:16 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

STOP
R1-1
30"X30"
1

SPEED LIMIT 35
R2-1
24"X30"
3

EVERGLADE RD

29'E'

205

206

30'E'

207

208

209

210

STH 76

MATCH LINE 211+00

SIGN

SIGN

31'E'

EVERGLADE RD

2
STOP
R1-1
30"X30"

4
SPEED LIMIT 35
R2-1
24"X30"

5
SPEED LIMIT 45
R2-1

SIGN ON WOOD POST

SIGN ON TUBULAR STEEL POST

XX SIGN-REMOVE AND REPLACE NEW

XX SIGN-NEW

XX SIGN-REMOVE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 220	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-NER\OPS\TRAFFIC\SIGNING\SIGNING - ERIC\PROJECTS\6517-16-71 STH 76\65171671_SIGNPLAN_PSE.DWG
LAYOUT NAME - 021201-pd

PLOT DATE : 7/30/2025 11:59 AM PLOT BY : SIKORSKI, ERIC T PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

SIGN

SIGN

MATCH LINE 211+00

211

212

213

214

215

216

217

MATCH LINE 217+00

STH 76

6

NORTH
76

J4-1

7

Shiocton 10

D2-1

SIGN ON WOOD POST

SIGN ON TUBULAR STEEL POST

XX SIGN-REMOVE AND REPLACE NEW

XX SIGN-NEW

XX SIGN-REMOVE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 221	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-NER\OPS\TRAFFIC\SIGNING\SIGNING - ERIC\PROJECTS\6517-16-71 STH 76\65171671_SIGNPLAN_PSE.DWG
LAYOUT NAME - 021202-pd

PLOT DATE : 7/30/2025 11:59 AM PLOT BY : SIKORSKI, ERIC T PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

MATCH LINE 217+00

217

218

219

220

221

222

223

MATCH LINE 223+00

STH 76

SIGN ON WOOD POST

SIGN ON TUBULAR STEEL POST

XX SIGN-REMOVE AND REPLACE NEW

XX SIGN-NEW

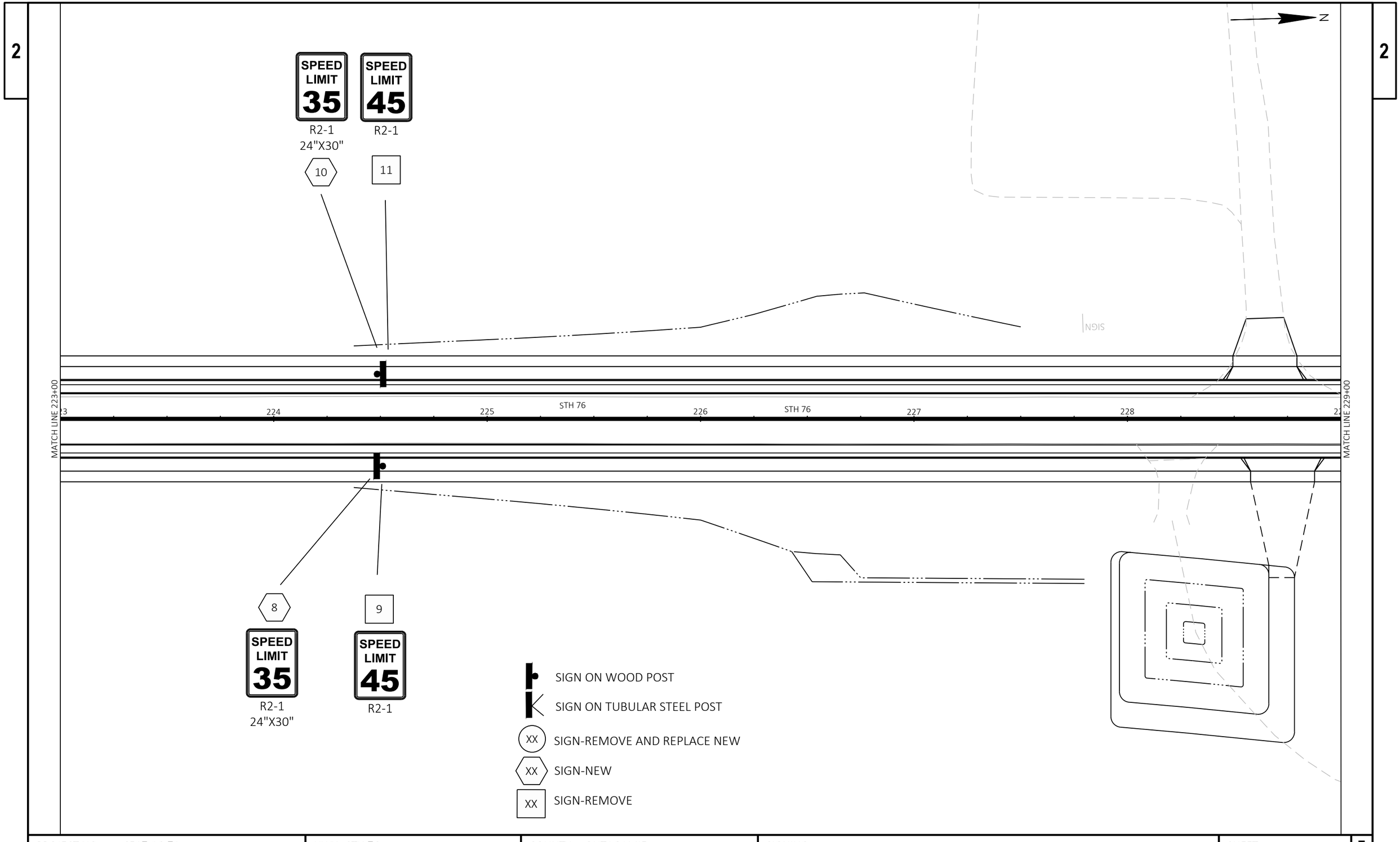
XX SIGN-REMOVE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 222	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-NER\OPS\TRAFFIC\SIGNING\SIGNING - ERIC\PROJECTS\6517-16-71 STH 76\65171671_SIGNPLAN_PSE.DWG
LAYOUT NAME - 021203-pd

PLOT DATE : 7/30/2025 11:59 AM PLOT BY : SIKORSKI, ERIC T PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 223	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-NER\OPS\TRAFFIC\SIGNING\SIGNING - ERIC\PROJECTS\6517-16-71 STH 76\65171671_SIGNPLAN_PSE.DWG
LAYOUT NAME - 021204-pd

PLOT DATE : 7/30/2025 11:59 AM PLOT BY : SIKORSKI, ERIC T PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

STOP

R1-1
30"X30"

12

HILLVIEW RD

37'HV'

38'HV'

33'HV'

SIGN

MATCH LINE 229+00

MATCH LINE 235+00

STH 76

229

230

231

232

233

234

235

SIGN ON WOOD POST

SIGN ON TUBULAR STEEL POST

XX SIGN-REMOVE AND REPLACE NEW

XX SIGN-NEW

XX SIGN-REMOVE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 224	E

2

N

NO PASSING ZONE
W14-3

13

SPEED LIMIT 35
R2-1
24"X30"

16

MATCH LINE 235+00

235 236 237 238 239 240 STH 76 241

MATCH LINE 241+00

14

SPEED LIMIT 35
R2-1
24"X30"

15

SPEED LIMIT 45
R2-1

17

W6-1
36"X36"

SIGN ON WOOD POST

SIGN ON TUBULAR STEEL POST

XX SIGN-REMOVE AND REPLACE NEW

XX SIGN-NEW

XX SIGN-REMOVE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 225	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-NER\OPS\TRAFFIC\SIGNING\SIGNING - ERIC\PROJECTS\6517-16-71 STH 76\65171671_SIGNPLAN_PSE.DWG
LAYOUT NAME - 021206-pd
PLOT DATE : 7/30/2025 11:59 AM PLOT BY : SIKORSKI, ERIC T PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

W6-3
36"X36"
18

DO NOT
ENTER
R5-1
30"X30"
19

W6-2
36"X36"
20

MATCH LINE 241+00

241

STH 76

242

243

CONCRETE PIPE SUPPORT REQ'D

244'TSB'

244'TNB'

245'TSB'

245'TNB'

246'TSB'

246'TNB'

247'

MATCH LINE 247+00

21

R4-7
24"X30"

SIGN ON WOOD POST

SIGN ON TUBULAR STEEL POST

XX SIGN-REMOVE AND REPLACE NEW

XX SIGN-NEW

XX SIGN-REMOVE

REMOVING CONCRETE SIDEWALK

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 226	E

2

N

STOP

R1-1
30"X30"
23

SIGN

GLEN VALLEY DR

41'GV'

42'GV'

ONLY

MATCH LINE 247+00

MATCH LINE 253+00

248'TSB' 249'TSB' 250'TSB' 251'TSB' 252'TSB' 253'

STH 76

248'TNB' 249'TNB' STH 76 250'TNB' 251'TNB' 252'TNB' 253'

22

R4-7
24"X30"

24

R4-7
24"X30"

SIGN ON WOOD POST

SIGN ON TUBULAR STEEL POST

XX SIGN-REMOVE AND REPLACE NEW

XX SIGN-NEW

XX SIGN-REMOVE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 227	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-NER\OPS\TRAFFIC\SIGNING\SIGNING - ERIC\PROJECTS\6517-16-71 STH 76\65171671_SIGNPLAN_PSE.DWG
LAYOUT NAME - 021208-pd

PLOT DATE : 7/30/2025 11:59 AM PLOT BY : SIKORSKI, ERIC T PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

MATCH LINE 253+00

TSB'

254'TSB'

255'TSB'

256'TSB'

257'TSB'

258

TNB'

254'TNB'

255'TNB'

STH 76

256'TNB'

257'TNB'

STH 76

MATCH LINE 259+00

25

R4-7
24"X30"

26

W6-2
36"X36"

27

DO NOT
ENTER

R5-1
30"X30"

28

SPEED
LIMIT
45

R2-1

29

W6-3
36"X36"

SIGN ON WOOD POST

SIGN ON TUBULAR STEEL POST

XX SIGN-REMOVE AND REPLACE NEW

XX SIGN-NEW

XX SIGN-REMOVE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 228	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-NER\OPS\TRAFFIC\SIGNING\SIGNING - ERIC\PROJECTS\6517-16-71 STH 76\65171671_SIGNPLAN_PSE.DWG
LAYOUT NAME - 021209-pd
PLOT DATE : 7/30/2025 12:00 PM PLOT BY : SIKORSKI, ERIC T PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

SIGN ON WOOD POST

SIGN ON TUBULAR STEEL POST

XX SIGN-REMOVE AND REPLACE NEW

XX SIGN-NEW

XX SIGN-REMOVE

N

W6-1
36"X36"
31

SPEED LIMIT 35
R2-1
24"X30"
36

END SCHOOL ZONE
S5-2
24"X30"
37

MATCH LINE 259+00

259 260 261 262 263 264 265

MATCH LINE 265+00

HUMMOCK DR

STH

30
STOP
R1-1
30"X30"

32
S1-1
36"X36"

33
AHEAD
S16-9P
24"X12"

34
FINES HIGHER
R2-6P
24"X18"

35
SPEED LIMIT 45
R2-1

38
SCHOOL
SPEED LIMIT 25
WHEN CHILDREN ARE PRESENT
S4-51
24"X48"

2

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 229	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-NER\OPS\TRAFFIC\SIGNING\SIGNING - ERIC\PROJECTS\6517-16-71 STH 76\65171671_SIGNPLAN_PSE.DWG
LAYOUT NAME - 021210-pd

PLOT DATE : 7/30/2025 12:00 PM PLOT BY : SIKORSKI, ERIC T PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

SPEED LIMIT 45

R2-1

39

END SCHOOL ZONE

S5-2

SIGN

SIGN

MATCH LINE 265+00

265

266

267

268

269

270

271

STH 76

MATCH LINE 271+00

40

JCT

COUNTY JJ

J1-1

SIGN ON WOOD POST

SIGN ON TUBULAR STEEL POST

XX SIGN-REMOVE AND REPLACE NEW

XX SIGN-NEW

XX SIGN-REMOVE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 230	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-NER\OPS\TRAFFIC\SIGNING\SIGNING - ERIC\PROJECTS\6517-16-71 STH 76\65171671_SIGNPLAN_PSE.DWG
LAYOUT NAME - 021211-pd

PLOT DATE : 7/30/2025 12:00 PM PLOT BY : SIKORSKI, ERIC T PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

SIGN ON WOOD POST

SIGN ON TUBULAR STEEL POST

XX SIGN-REMOVE AND REPLACE NEW

XX SIGN-NEW

XX SIGN-REMOVE

N

W3-1

45

S4-51
24"X48"

46

W14-3

R2-1

49

S1-1
36"X36"

50

AHEAD

S16-9P
24"X12"

51

FINES HIGHER

R2-6P
24"X18"

52

MATCH LINE 271+00

STH 76

271

272

273

274

275'RSB'
275'RNB'

276'RSB'
276'RNB'

277

MATCH LINE 277+00 'RNB'

ST. MARYS DR

61'SM'

41

STOP

R1-1
30"X30"

JCT
COUNTY
JJ

42

J1-1
24"X39"

END SCHOOL ZONE

43

S5-2
24"X30"

44

W3-1

END SCHOOL ZONE

S5-2

NO PASSING ZONE

W14-3
48"X36"

47

W2-6
30"X30"

15 MPH

W13-1
18"X18"

48

53

76 NORTH

JJ JJ

D1-62
96"X66"

2

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 231	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-NER\OPS\TRAFFIC\SIGNING\SIGNING - ERIC\PROJECTS\6517-16-71 STH 76\65171671_SIGNPLAN_PSE.DWG
LAYOUT NAME - 021212-pd

PLOT DATE : 7/30/2025 12:00 PM PLOT BY : SIKORSKI, ERIC T PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

MATCH LINE 57+00 'REB'

N

CTH JJ/W BROADWAY DR

REMOVE BY OTHERS

STOP
R1-1
79

76 COUNTY JJ
J13-2
79A

STOP
R1-1

STOP
R1-1
82

COUNTY JJ
J13-1
86

STOP
R1-1
87

303'RAB'

MATCH LINE 277+00 'RNB'

278'RSB'
279'RSB'
280'RSB'
278'RNB'
279'RNB'
280'RNB'
STH 76

283'RSB'
283'RNB'
302'RAB'
301'RAB'

MATCH LINE 283+25 'RNB'

SIGN

80
STOP
R1-1

81
COUNTY JJ
J13-1

83
STOP
R1-1

60'REB'
60'RWB'
CTH JJ/W BROADWAY DR

STOP
R1-1
REMOVE BY OTHERS

84
76 COUNTY JJ
J13-2

85
STOP
R1-1

61'R

MATCH LINE 61+00 'REB'

SIGN ON WOOD POST

SIGN ON TUBULAR STEEL POST

XX SIGN-REMOVE AND REPLACE NEW

XX SIGN-NEW

XX SIGN-REMOVE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 232	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-NER\OPS\TRAFFIC\SIGNING\SIGNING - ERIC\PROJECTS\6517-16-71 STH 76\651716671_SIGNPLAN_PSE INTERSECTION REMOVALS.DWG
LAYOUT NAME - 021213REMOVE-pd
PLOT DATE : 2/12/2025 3:12 PM
PLOT BY : SIKORSKI, ERIC T
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

MATCH LINE 57+00 'REB'

N

Greenville
POPULATION 23,219
J2-3
72"X24"
54
55

SPEED LIMIT 35
R2-1
24"X30"
59

SOUTH 76
J4-1
24"X36"
60

SOUTH 76
D1-67
42"X30"
61

YIELD
R1-2
36"X31"
73
74

CTH JJ/W BROADWAY DR

JJ
D1-67
36"X18"
75

YIELD
R1-2
36"X31"
76
77

303'RAB'

65
64
ONE WAY
R6-1R
48"X18"
66
67

302'RAB'

301'RAB'

MATCH LINE 277+00 'RNB'

278'RSB'
279'RSB'
280'RSB'
278'RNB'
279'RNB'
280'RNB'
STH 76

283'RSB'
283'RNB'
STH 76

MATCH LINE 283+25 'RNB'

56
R4-7
24"X30"

57
58
Hortonville
Kaukauna
D1-2
78"X30"

62
63
YIELD
R1-2
36"X31"

68
JJ
D1-67
36"X18"

EAST COUNTY JJ
J4-1
24"X36"
69
70

60'REB'
60'RWB'
CTH JJ/W BROADWAY DR
61'REB'
61'RWB'

71
72
YIELD
R1-2
36"X31"

78
NORTH 76
D1-67
42"X30"

MATCH LINE 61+00 'REB'

SIGN ON WOOD POST
SIGN ON TUBULAR STEEL POST
XX SIGN-REMOVE AND REPLACE NEW
XX SIGN-NEW
XX SIGN-REMOVE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 233	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-NER\OPS\TRAFFIC\SIGNING\SIGNING - ERIC\PROJECTS\6517-16-71 STH 76\65171671_SIGNPLAN_PSE.DWG
LAYOUT NAME - 021213-pd

PLOT DATE : 7/30/2025 12:00 PM PLOT BY : SIKORSKI, ERIC T PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

2

Kaukauna
Hortonville

D1-2
78"X30"

91 92

76 SOUTH
JJ JJ

D1-62
96"X66"

93

W2-6
30"X30"

96

JCT
COUNTY
JJ

J1-1
24"X39"
200' NORTH OF SIGN 96

15 MPH

W13-1
18"X18"

97

98

MATCH LINE 283+25 'RNB'

284'RSB'
285'RSB'
286'RSB'
287'RSB'
289
284'RNB'
285'RNB'
286'RNB'
287'RNB'
288'RNB'
STH 76

88

NORTH
76

J4-1
24"X36"

89

R4-7
36"X48"

90

W5-54
18"X18"

SIGN ON WOOD POST

SIGN ON TUBULAR STEEL POST

XX SIGN-REMOVE AND REPLACE NEW

XX SIGN-NEW

XX SIGN-REMOVE

94

SPEED LIMIT 45

R2-1
24"X30"

95

NO PASSING ZONE

W14-3

99 100

W3-1
REMOVE BOTH SOUTHBOUND SIGNS

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 234	E

2

SIGN ON WOOD POST

SIGN ON TUBULAR STEEL POST

XX SIGN-REMOVE AND REPLACE NEW

XX SIGN-NEW

XX SIGN-REMOVE

N

CHAPEL HILL DR

ONLY

CTH JJ/W BROADWAY DR

51'R

51'

50'REB'

49'REB'

CTH JJ/W BROADWAY DR

MATCH LINE 51+00 'REB'

2

SIGN

101 102

W3-1
REMOVE BOTH EASTBOUND SIGNS

103 104

JCT
76

J1-1
24"X39"

CHAPEL HILL DR

105

W2-6
30"X30"

15
MPH

106

W13-1
18"X18"

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 235	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-NER\OPS\TRAFFIC\SIGNING\SIGNING - ERIC\PROJECTS\6517-16-71 STH 76\65171671_SIGNPLAN_PSE.DWG
LAYOUT NAME - 021215-pd

PLOT DATE : 7/30/2025 12:00 PM PLOT BY : SIKORSKI, ERIC T PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

WEST
COUNTY
JJ

J4-1
24"X36"
112

MATCH LINE 51+00 'REB'

WB'
EB'
52'RWB'
52'REB'
53'RWB'
53'REB'
CTH JJ/W BROADWAY DR
54'RWB'
54'REB'
55'RWB'
55'REB'
56'RWB'
56'REB'
57'

MATCH LINE 57+00 'REB'

107

JJ
NORTH 76
SOUTH 76

D1-62
108"X66"

108

109

Appleton
Stephenville
Greenville

D1-3
84"X42"

110

R4-7
36"X48"

111

W5-54
18"X18"

SIGN ON WOOD POST
SIGN ON TUBULAR STEEL POST
XX SIGN-REMOVE AND REPLACE NEW
XX SIGN-NEW
XX SIGN-REMOVE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 236	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-NER\OPS\TRAFFIC\SIGNING\SIGNING - ERIC\PROJECTS\6517-16-71 STH 76\65171671_SIGNPLAN_PSE.DWG
LAYOUT NAME - 021216-pd

PLOT DATE : 7/30/2025 12:00 PM PLOT BY : SIKORSKI, ERIC T PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

R4-7
36"X48"
113

W5-54
18"X18"
114

Hortonville
Greenville
Stephenville
D1-3
84"X42"
115

JJ
SOUTH 76
NORTH 76
D1-62
108"X66"
120

121
W2-6
30"X30"

15 MPH
W13-1
18"X18"
200' EAST OF SIGN 120
122

JCT
76
J1-1
24"X39"
123
REMOVE AND REPLACE
200' EAST OF SIGN 121

SIGN

MATCH LINE 61+00 'REB'

62'RWB'
63'RWB'
64'RWB'
65'RWB'
66'RWB'
62'REB'
63'REB'
64'REB'
65'REB'
66'REB'
67'REB'

CTH JJ/W BROADWAY DR

116
SPEED LIMIT 55
R2-1

119

SCHOOL SPEED LIMIT 45
S4-5
36"X36"
117

FINES HIGHER
R2-6P
24"X18"
118

124
W3-1
REMOVE WESTBOUND SIGN

SIGN ON WOOD POST
SIGN ON TUBULAR STEEL POST
XX SIGN-REMOVE AND REPLACE NEW
XX SIGN-NEW
XX SIGN-REMOVE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	SIGNING	SHEET 237	E

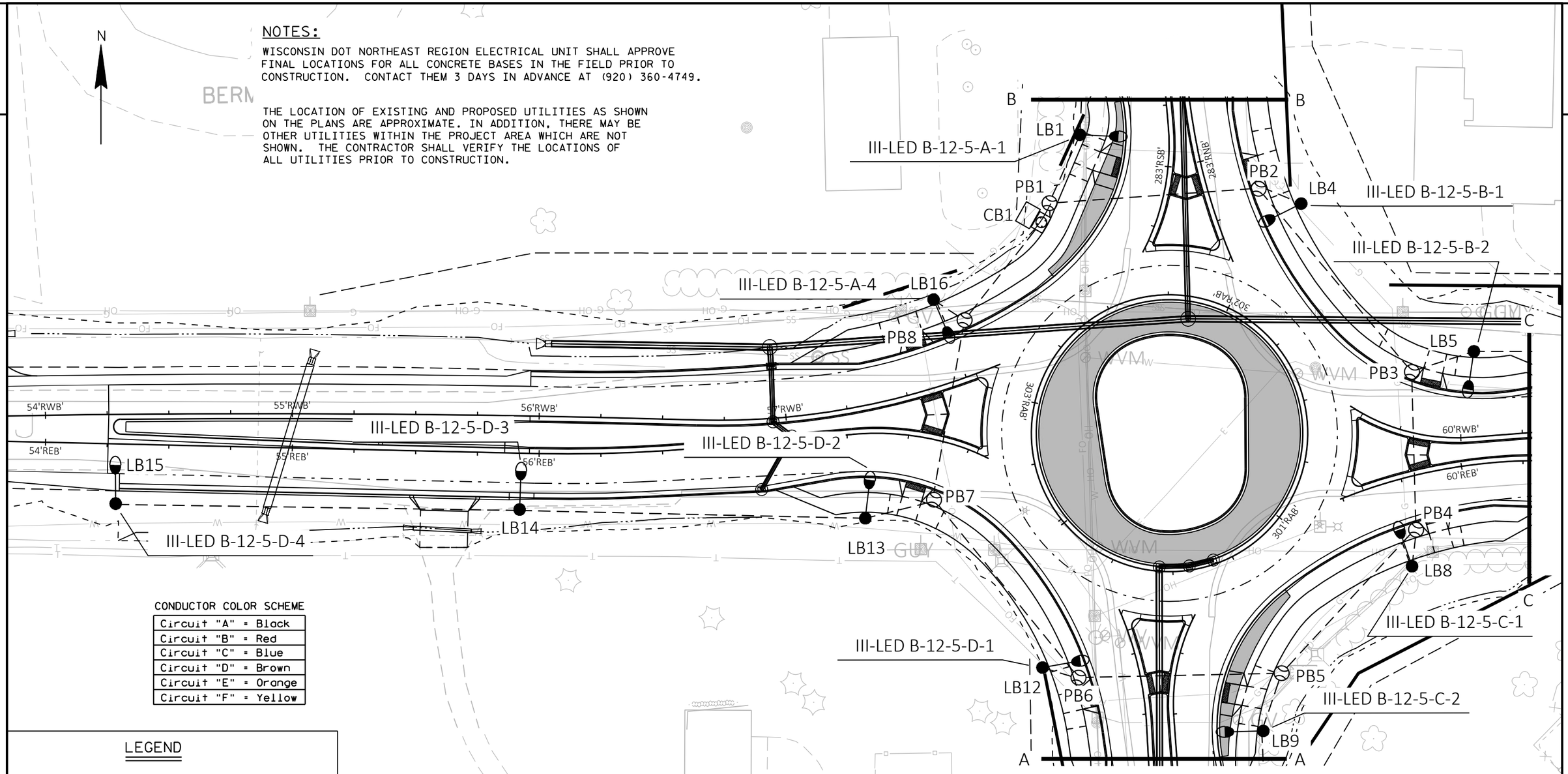
2

N

NOTES:

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

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



CONDUCTOR COLOR SCHEME

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

LEGEND

- LIGHTING CONTROL CABINET (Type 10) WITH METER BREAKER PEDESTAL
- 2" CONDUIT, NON-METALLIC (unless otherwise noted)
- LIGHTING UNIT
- PULL BOX 24" X 42"
- UTILITY POLE
- ELECTRIC, UNDERGROUND — E —
- ELECTRIC, OVERHEAD — OH —

EXAMPLE (see individual label on each lighting unit)

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

- III-LED — DISTRIBUTION TYPE
- A — LAMP WATTAGE
- 12 — MAST ARM LENGTH (in feet)
- 5 — BASE TYPE
- A — CIRCUIT ID
- 4 — LIGHT UNIT NUMBER IN CIRCUIT

240 VOLT SYSTEM

120/240 VOLT ELECTRIC SERVICE

STH 76 & CTH JJ
TOWN OF GREENVILLE
OUTAGAMIE COUNTY

LIGHTING NO. 44-2058

DESIGNER: WISDOT NE REGION TRAFFIC UNIT

DATE: 1/22/2025 SHEET NO. 1 OF 4

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGMAIE	CONSTRUCTION DETAIL - ROUNDABOUT LIGHTING	SHEET 238	E

2

NOTES:

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

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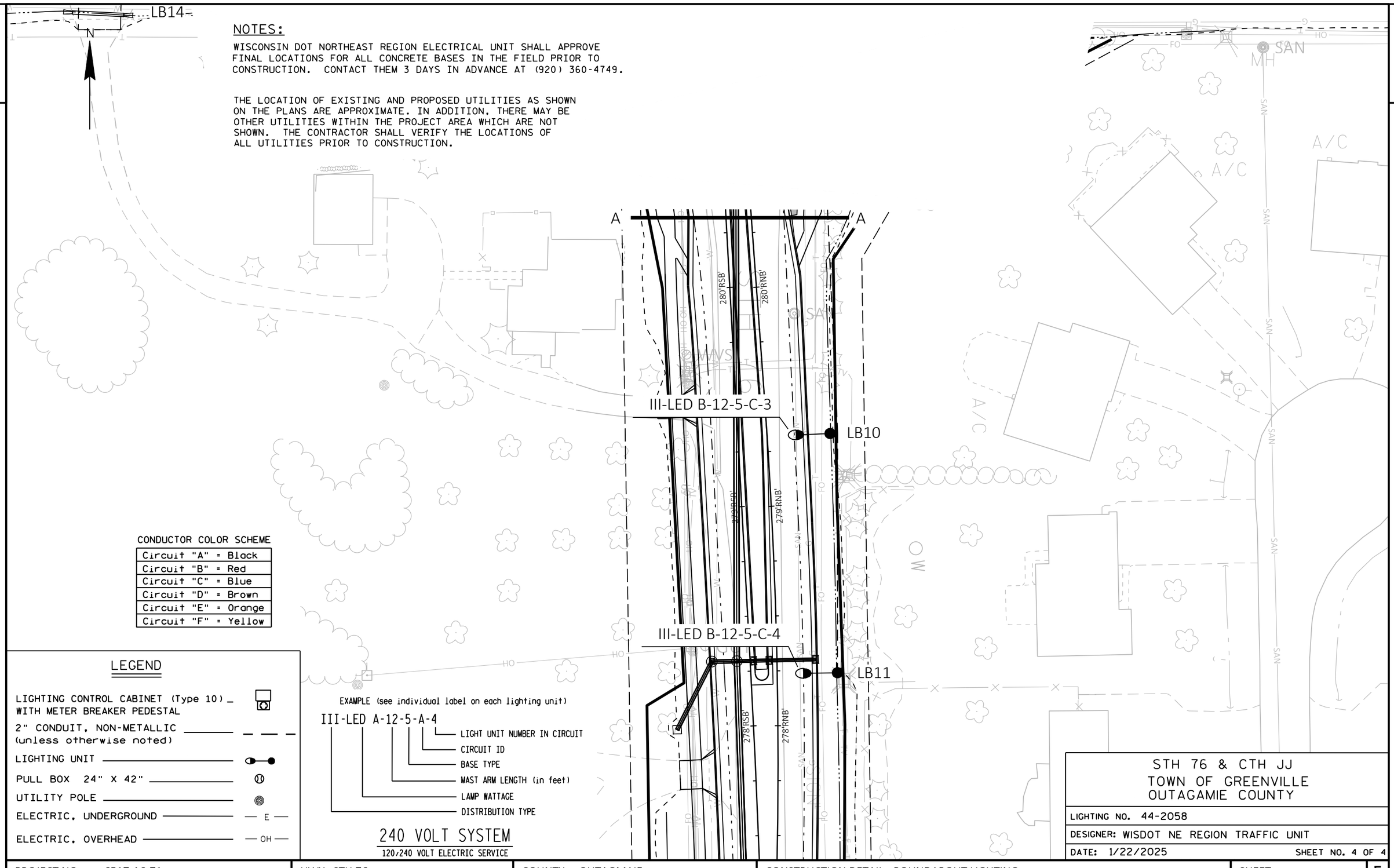

CONDUCTOR COLOR SCHEME

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

LEGEND

- LIGHTING CONTROL CABINET (Type 10) WITH METER BREAKER PEDESTAL
- 2" CONDUIT, NON-METALLIC (unless otherwise noted)
- LIGHTING UNIT
- PULL BOX 24" X 42"
- UTILITY POLE
- ELECTRIC, UNDERGROUND — E —
- ELECTRIC, OVERHEAD — OH —

EXAMPLE (see individual label on each lighting unit)

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

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

240 VOLT SYSTEM

120/240 VOLT ELECTRIC SERVICE

STH 76 & CTH JJ
TOWN OF GREENVILLE
OUTAGAMIE COUNTY

LIGHTING NO. 44-2058

DESIGNER: WISDOT NE REGION TRAFFIC UNIT

DATE: 1/22/2025 SHEET NO. 4 OF 4

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGMAIE	CONSTRUCTION DETAIL - ROUNDABOUT LIGHTING	SHEET 239	E

2

N

NOTES:

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

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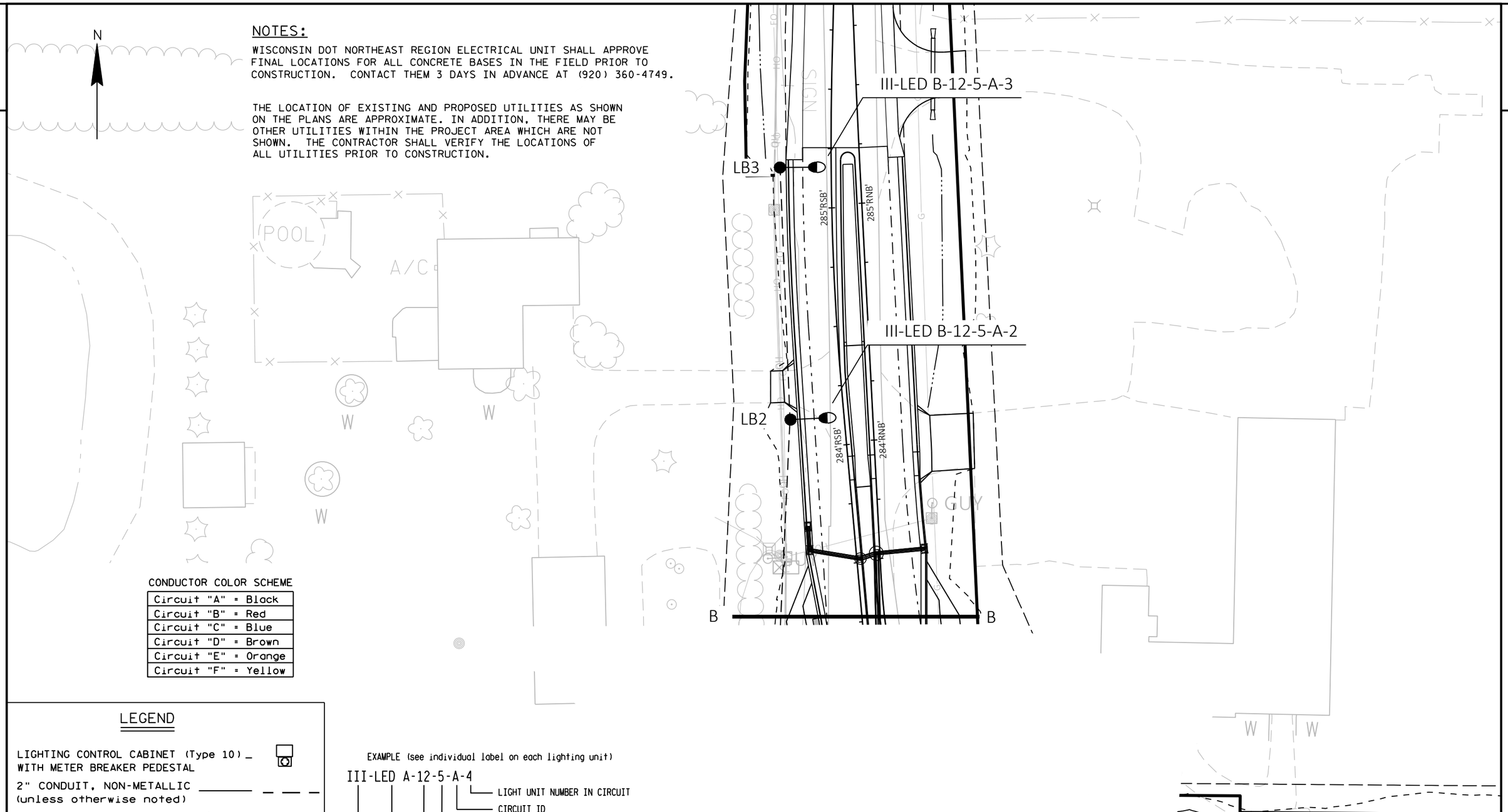

CONDUCTOR COLOR SCHEME

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

LEGEND

- LIGHTING CONTROL CABINET (Type 10) WITH METER BREAKER PEDESTAL
- 2" CONDUIT, NON-METALLIC (unless otherwise noted)
- LIGHTING UNIT
- PULL BOX 24" X 42"
- UTILITY POLE
- ELECTRIC, UNDERGROUND — E —
- ELECTRIC, OVERHEAD — OH —

EXAMPLE (see individual label on each lighting unit)

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

- III-LED — DISTRIBUTION TYPE
- A — LAMP WATTAGE
- 12 — MAST ARM LENGTH (in feet)
- 5 — BASE TYPE
- A — CIRCUIT ID
- 4 — LIGHT UNIT NUMBER IN CIRCUIT

240 VOLT SYSTEM

120/240 VOLT ELECTRIC SERVICE

STH 76 & CTH JJ
TOWN OF GREENVILLE
OUTAGAMIE COUNTY

LIGHTING NO. 44-2058

DESIGNER: WISDOT NE REGION TRAFFIC UNIT

DATE: 1/22/2025 SHEET NO. 3 OF 4

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGMAIE	CONSTRUCTION DETAIL - ROUNDABOUT LIGHTING	SHEET 240 E

FILE NAME : F:\D3_TRAFFI\L44-2058(76 & JJ)(RAB)\L44-2058(76 & JJ)(RAB).DWG
LAYOUT NAME - North

PLOT DATE : 1/22/2025 7:50 AM PLOT BY : TALCOTT, MATTHEW J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

NOTES:

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

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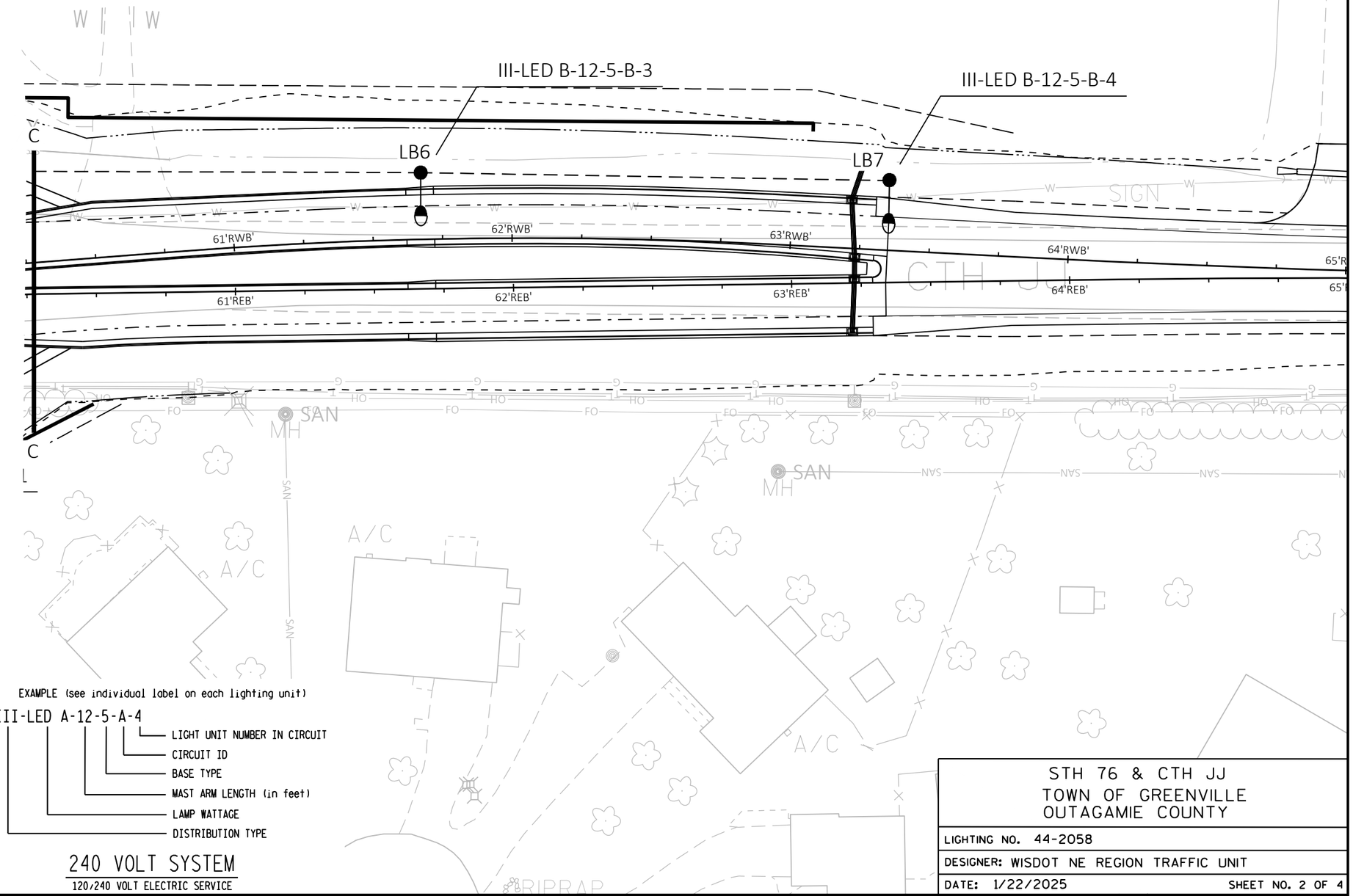


CONDUCTOR COLOR SCHEME

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

LEGEND

- LIGHTING CONTROL CABINET (Type 10) WITH METER BREAKER PEDESTAL
- 2" CONDUIT, NON-METALLIC (unless otherwise noted)
- LIGHTING UNIT
- PULL BOX 24" X 42"
- UTILITY POLE
- ELECTRIC, UNDERGROUND — E —
- ELECTRIC, OVERHEAD — OH —

EXAMPLE (see individual label on each lighting unit)

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

- A-4: LIGHT UNIT NUMBER IN CIRCUIT
- A-12: CIRCUIT ID
- A: BASE TYPE
- 12: MAST ARM LENGTH (in feet)
- 5: LAMP WATTAGE
- III-LED: DISTRIBUTION TYPE

240 VOLT SYSTEM

120/240 VOLT ELECTRIC SERVICE

STH 76 & CTH JJ
TOWN OF GREENVILLE
OUTAGAMIE COUNTY

LIGHTING NO. 44-2058

DESIGNER: WISDOT NE REGION TRAFFIC UNIT

DATE: 1/22/2025 SHEET NO. 2 OF 4

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGMAIE	CONSTRUCTION DETAIL - ROUNDABOUT LIGHTING	SHEET 241	E

2

N

EVERGLADE RD

RR
E

(STH 76 NORTHBOUND AND SOUTHBOUND APPROACHES)

W6
E

(MATCH EXISTING LOCATION)

STH 76

12'

12'

205

206

207

208

6'

+55

+70

INSTALL DOUBLE YELLOW CENTERLINE AND WHITE EDGELINE PAVEMENT MARKINGS TO PAINTED MEDIAN AT STH 15 INTERSECTION (APPROX. STATION 178+00 'EX')

DY6
E

W6
E

CW6
E

9'

6'

CW6
E

CW6
E

CW6
E

W6
GWRE

4'

12'

12'

4'

DY6
GWRE

W6
GWRE

EVERGLADE RD

PAVEMENT MARKING LEGEND

PAVEMENT MARKING	
W4	MARKING LINE 4-INCH, WHITE
Y6	MARKING LINE 6-INCH, YELLOW
DY6	MARKING LINE 6-INCH, DOUBLE YELLOW
W6	MARKING LINE 6-INCH, WHITE
W6-3	MARKING LINE 6-INCH, WHITE, 3' SEG., 9' GAP
CW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH, WHITE
W10	MARKING LINE 10-INCH, WHITE
W10-3	MARKING LINE 10-INCH, WHITE, 3' SEG., 9' GAP
DY12-25	MARKING DIAGONAL, 12-INCH, YELLOW (25' C-C)
W18-2	MARKING LINE 18-INCH, WHITE, 2' SEG., 2' GAP
INY	MARKING ISLAND NOSE, YELLOW
CBY	MARKING CURB, YELLOW
WDW	MARKING WORD, WHITE ('ONLY')
ARW1	MARKING ARROW, WHITE (TYPE 1)
ARW2	MARKING ARROW, WHITE (TYPE 2)
RR	MARKING RAILROAD CROSSING, WHITE

MATERIAL	
E	EPOXY
P	PAINT
GWRE	GROOVED WET REFLECTIVE EPOXY

NOTE:
SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS:

- PERMANENT LONGITUDINAL PAVEMENT MARKINGS
- PAVEMENT MARKING (TURN LANES)
- MEDIAN ISLAND PAVEMENT MARKINGS
- PAVEMENT MARKINGS, MEDIAN ISLAND NOSE
- MEDIAN PAVEMENT MARKINGS, DOUBLE ARROW WARNING SIGN PLACEMENT
- STOP LINE AND CROSSWALK PAVEMENT MARKING
- PAVEMENT MARKING (INTERSECTIONS)
- SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD - HIGHWAY GRADE CROSSINGS
- PAVEMENT MARKING WORDS
- PAVEMENT MARKING ARROWS

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET 242	E

2

N

+00'HV'

HILLVIEW RD

DY6
E

16'
16'

W6
GWRE

CW6
E

+93'HV'

6'

6'

4'
12'
12'
4'

229
230
231
232
233
234
235

STH 76

+37

+61

DY6
GWRE

W6
GWRE

CW6
E

W6
GWRE

DY6
GWRE

CW6
E

W6
GWRE

DY6
GWRE

W6
GWRE

PAVEMENT MARKING LEGEND

PAVEMENT MARKING

W4	MARKING LINE 4-INCH, WHITE
Y6	MARKING LINE 6-INCH, YELLOW
DY6	MARKING LINE 6-INCH, DOUBLE YELLOW
W6	MARKING LINE 6-INCH, WHITE
W6-3	MARKING LINE 6-INCH, WHITE, 3' SEG., 9' GAP
CW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH, WHITE
W10	MARKING LINE 10-INCH, WHITE
W10-3	MARKING LINE 10-INCH, WHITE, 3' SEG., 9' GAP
DY12-25	MARKING DIAGONAL, 12-INCH, YELLOW (25' C-C)
W18-2	MARKING LINE 18-INCH, WHITE, 2' SEG., 2' GAP
INY	MARKING ISLAND NOSE, YELLOW
CBY	MARKING CURB, YELLOW
WDW	MARKING WORD, WHITE ('ONLY')
ARW1	MARKING ARROW, WHITE (TYPE 1)
ARW2	MARKING ARROW, WHITE (TYPE 2)
RR	MARKING RAILROAD CROSSING, WHITE

MATERIAL

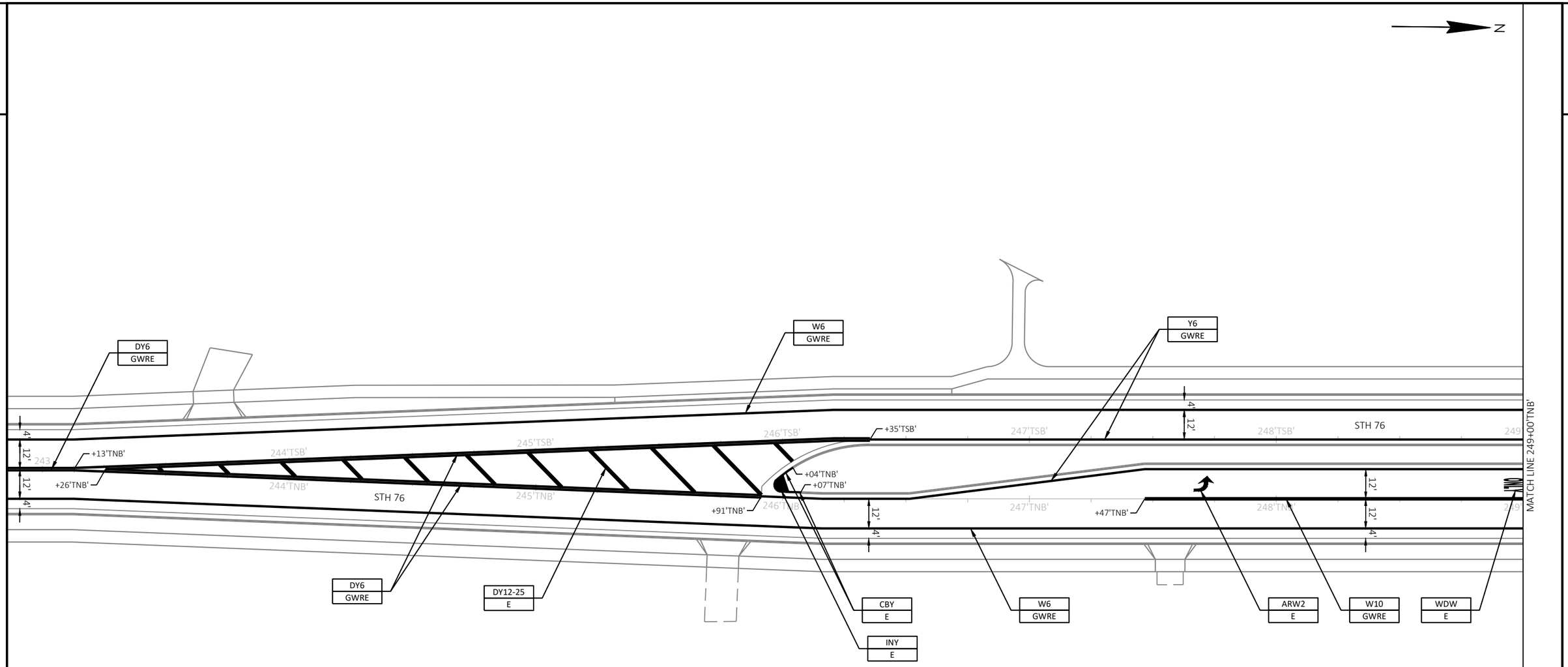
E	EPOXY
P	PAINT
GWRE	GROOVED WET REFLECTIVE EPOXY

NOTE:
SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS:

- PERMANENT LONGITUDINAL PAVEMENT MARKINGS
- PAVEMENT MARKING (TURN LANES)
- MEDIAN ISLAND PAVEMENT MARKINGS
- PAVEMENT MARKINGS, MEDIAN ISLAND NOSE
- MEDIAN PAVEMENT MARKINGS, DOUBLE ARROW WARNING SIGN PLACEMENT
- STOP LINE AND CROSSWALK PAVEMENT MARKING
- PAVEMENT MARKING (INTERSECTIONS)
- SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD - HIGHWAY GRADE CROSSINGS
- PAVEMENT MARKING WORDS
- PAVEMENT MARKING ARROWS

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET 243	E

2



PAVEMENT MARKING LEGEND

PAVEMENT MARKING

W4	MARKING LINE 4-INCH, WHITE
Y6	MARKING LINE 6-INCH, YELLOW
DY6	MARKING LINE 6-INCH, DOUBLE YELLOW
W6	MARKING LINE 6-INCH, WHITE
W6-3	MARKING LINE 6-INCH, WHITE, 3' SEG., 9' GAP
CW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH, WHITE
W10	MARKING LINE 10-INCH, WHITE
W10-3	MARKING LINE 10-INCH, WHITE, 3' SEG., 9' GAP
DY12-25	MARKING DIAGONAL, 12-INCH, YELLOW (25' C-C)
W18-2	MARKING LINE 18-INCH, WHITE, 2' SEG., 2' GAP
INY	MARKING ISLAND NOSE, YELLOW
CBY	MARKING CURB, YELLOW
WDW	MARKING WORD, WHITE ('ONLY')
ARW1	MARKING ARROW, WHITE (TYPE 1)
ARW2	MARKING ARROW, WHITE (TYPE 2)
RR	MARKING RAILROAD CROSSING, WHITE

MATERIAL

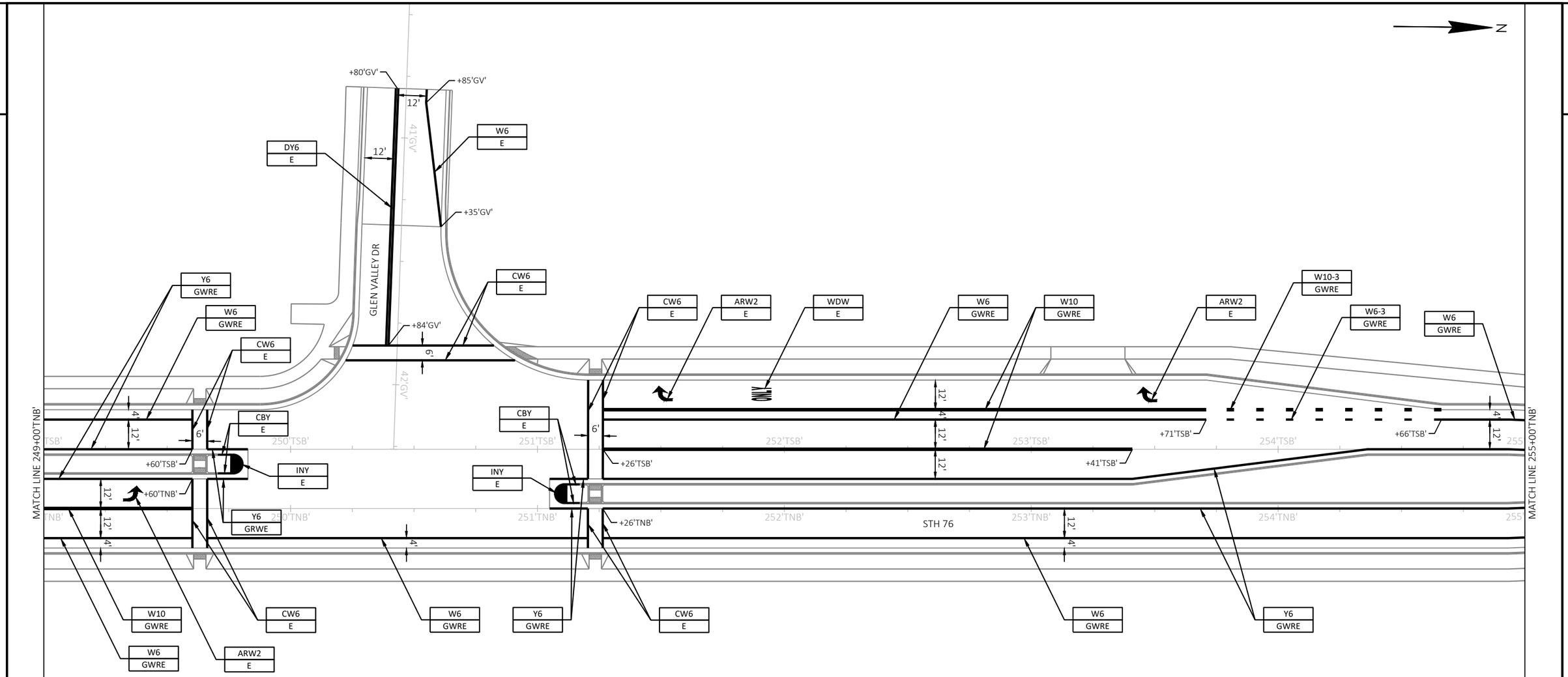
E	EPOXY
P	PAINT
GWRE	GROOVED WET REFLECTIVE EPOXY

NOTE:
SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS:

- PERMANENT LONGITUDINAL PAVEMENT MARKINGS
- PAVEMENT MARKING (TURN LANES)
- MEDIAN ISLAND PAVEMENT MARKINGS
- PAVEMENT MARKINGS, MEDIAN ISLAND NOSE
- MEDIAN PAVEMENT MARKINGS, DOUBLE ARROW WARNING SIGN PLACEMENT
- STOP LINE AND CROSSWALK PAVEMENT MARKING
- PAVEMENT MARKING (INTERSECTIONS)
- SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD - HIGHWAY GRADE CROSSINGS
- PAVEMENT MARKING WORDS
- PAVEMENT MARKING ARROWS

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET 244	E

2



PAVEMENT MARKING LEGEND

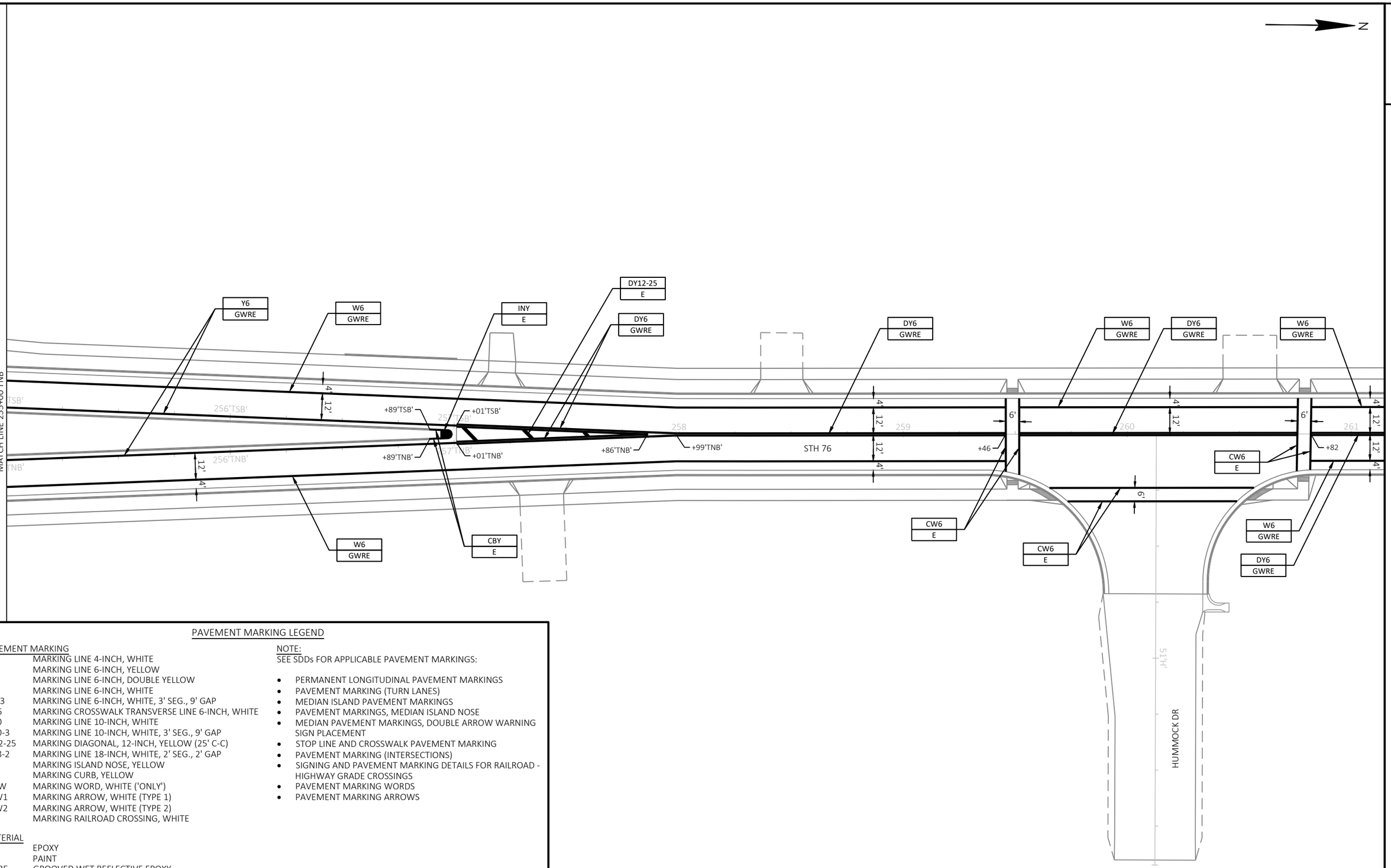
PAVEMENT MARKING	
W4	MARKING LINE 4-INCH, WHITE
Y6	MARKING LINE 6-INCH, YELLOW
DY6	MARKING LINE 6-INCH, DOUBLE YELLOW
W6	MARKING LINE 6-INCH, WHITE
W6-3	MARKING LINE 6-INCH, WHITE, 3' SEG., 9' GAP
CW6	MARKING CROSSWALK TRANSVERSE LINE 6-INCH, WHITE
W10	MARKING LINE 10-INCH, WHITE
W10-3	MARKING LINE 10-INCH, WHITE, 3' SEG., 9' GAP
DY12-25	MARKING DIAGONAL, 12-INCH, YELLOW (25' C-C)
W18-2	MARKING LINE 18-INCH, WHITE, 2' SEG., 2' GAP
INY	MARKING ISLAND NOSE, YELLOW
CBY	MARKING CURB, YELLOW
WDW	MARKING WORD, WHITE ('ONLY')
ARW1	MARKING ARROW, WHITE (TYPE 1)
ARW2	MARKING ARROW, WHITE (TYPE 2)
RR	MARKING RAILROAD CROSSING, WHITE

MATERIAL	
E	EPOXY
P	PAINT
GWRE	GROOVED WET REFLECTIVE EPOXY

NOTE:
SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS:

- PERMANENT LONGITUDINAL PAVEMENT MARKINGS
- PAVEMENT MARKING (TURN LANES)
- MEDIAN ISLAND PAVEMENT MARKINGS
- PAVEMENT MARKINGS, MEDIAN ISLAND NOSE
- MEDIAN PAVEMENT MARKINGS, DOUBLE ARROW WARNING SIGN PLACEMENT
- STOP LINE AND CROSSWALK PAVEMENT MARKING
- PAVEMENT MARKING (INTERSECTIONS)
- SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD - HIGHWAY GRADE CROSSINGS
- PAVEMENT MARKING WORDS
- PAVEMENT MARKING ARROWS

2



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MATERIAL	
E	EPOXY
P	PAINT
GWRE	GROOVED WET REFLECTIVE EPOXY

NOTE:
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- PERMANENT LONGITUDINAL PAVEMENT MARKINGS
- PAVEMENT MARKING (TURN LANES)
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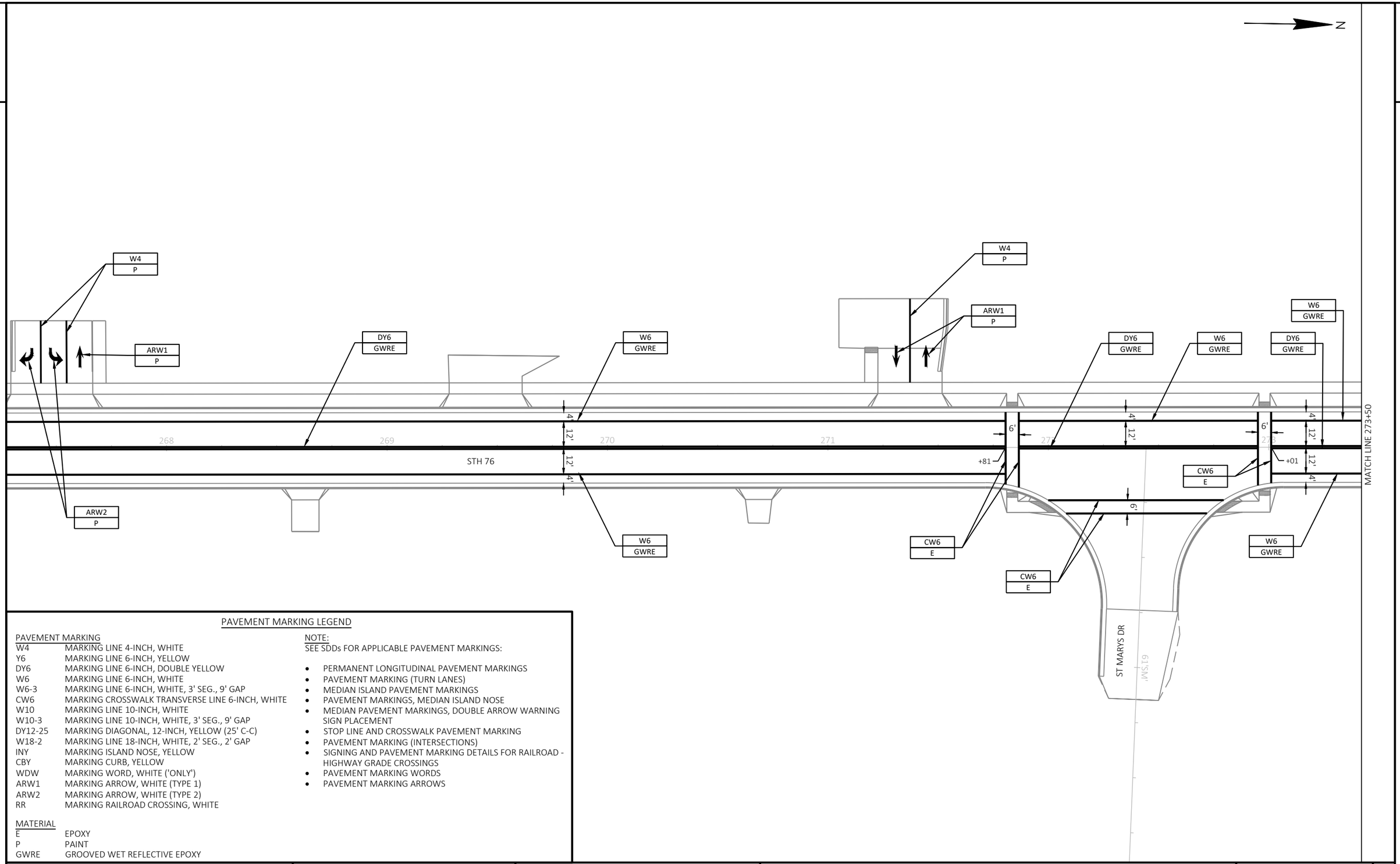
- PAVEMENT MARKING WORDS
- PAVEMENT MARKING ARROWS

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET 246	E

2



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MATERIAL	
E	EPOXY
P	PAINT
GWRE	GROOVED WET REFLECTIVE EPOXY

NOTE:
SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS:

- PERMANENT LONGITUDINAL PAVEMENT MARKINGS
- PAVEMENT MARKING (TURN LANES)
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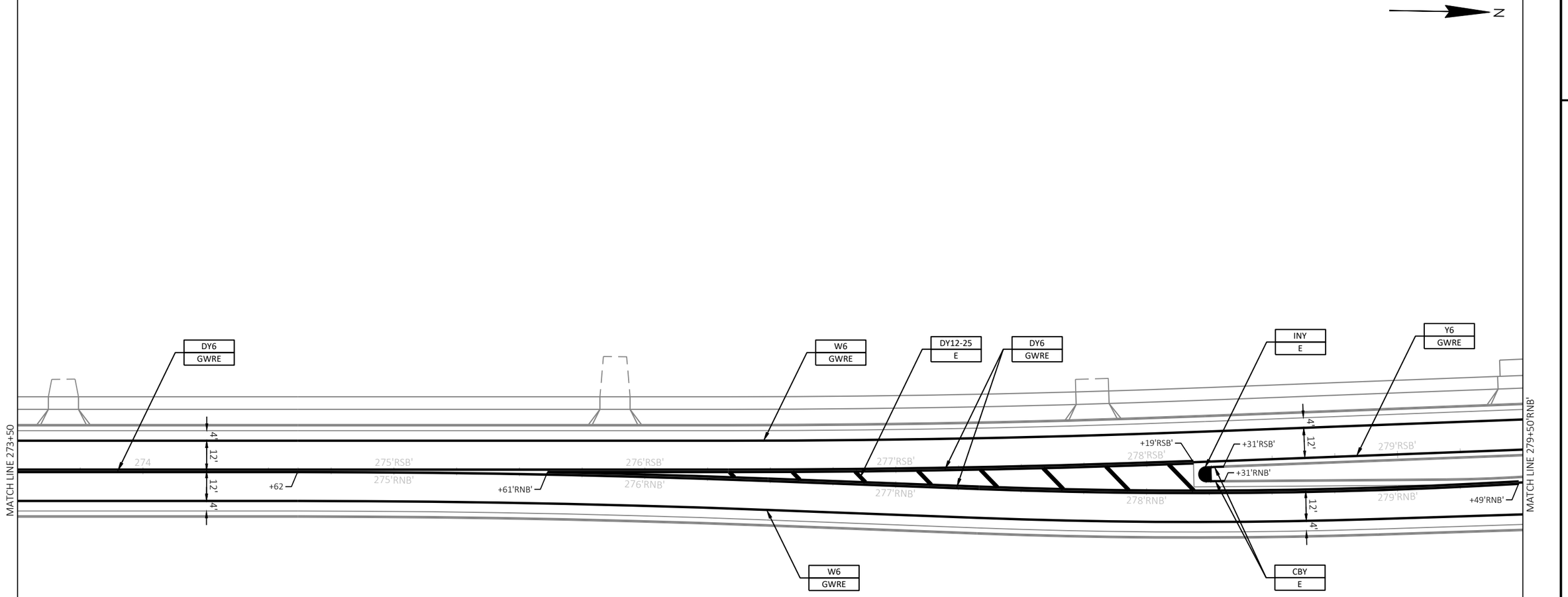
- PAVEMENT MARKING ARROWS

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET 247	E

2



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RR	MARKING RAILROAD CROSSING, WHITE

MATERIAL

E	EPOXY
P	PAINT
GWRE	GROOVED WET REFLECTIVE EPOXY

NOTE:
SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS:

- PERMANENT LONGITUDINAL PAVEMENT MARKINGS
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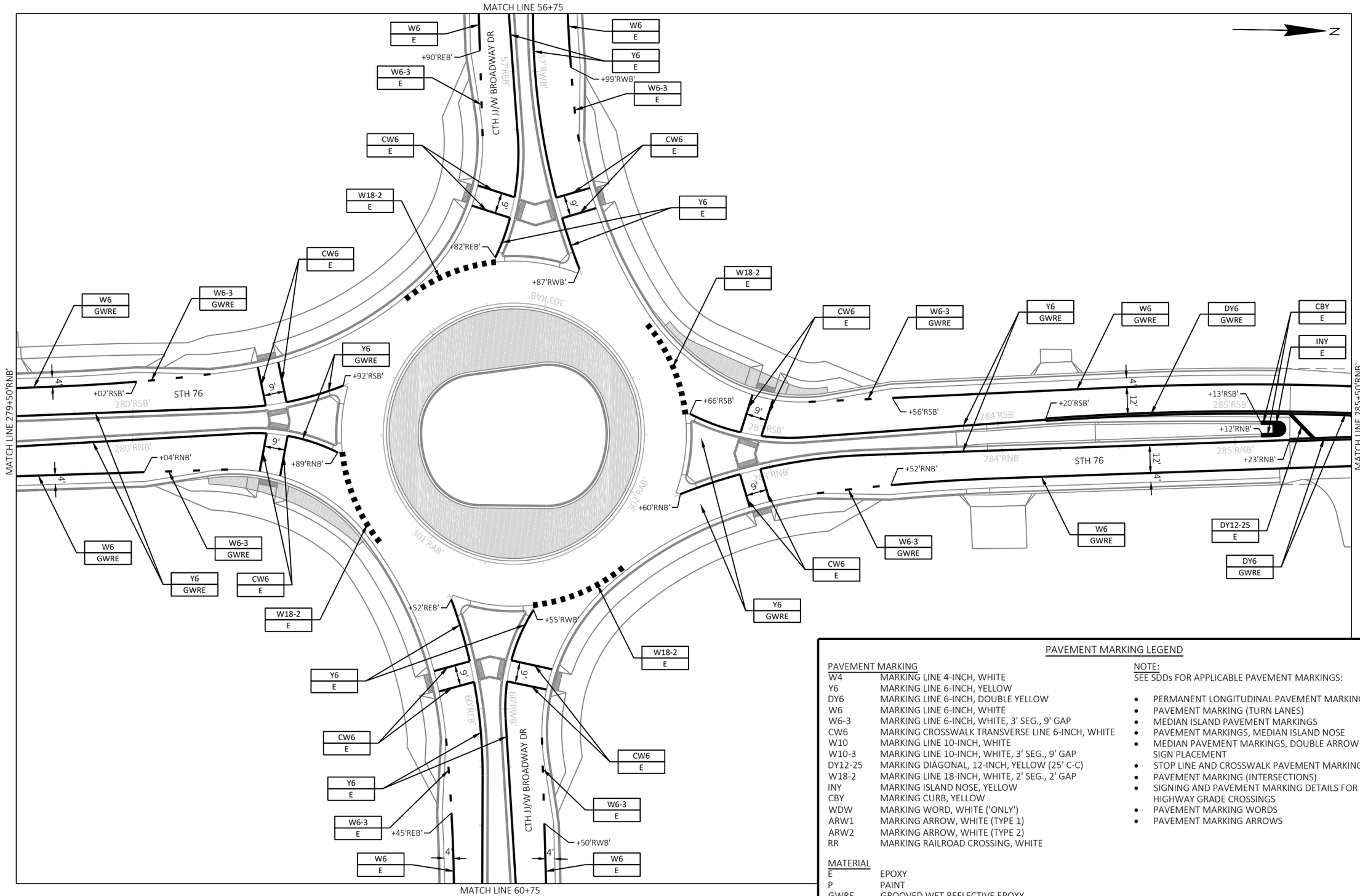
2



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E	EPOXY
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NOTE:
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- PAVEMENT MARKING ARROWS

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET 249	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024508-pm
PLOT DATE : 7/23/2025 3:52 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

MATCH LINE 285+50'RNB'

DY12-25
E

DY6
GWRE

W6
GWRE

500' OF NO PASSING ZONE

DY6
GWRE

5'
12'
12'
5'

11'
11'

286'RSB'
286'RNB'
287'RSB'
287'RNB'
+41'RNB'
+85'RNB'
288'RNB'
289
290
291
STH 76

W6
GWRE

PAVEMENT MARKING LEGEND

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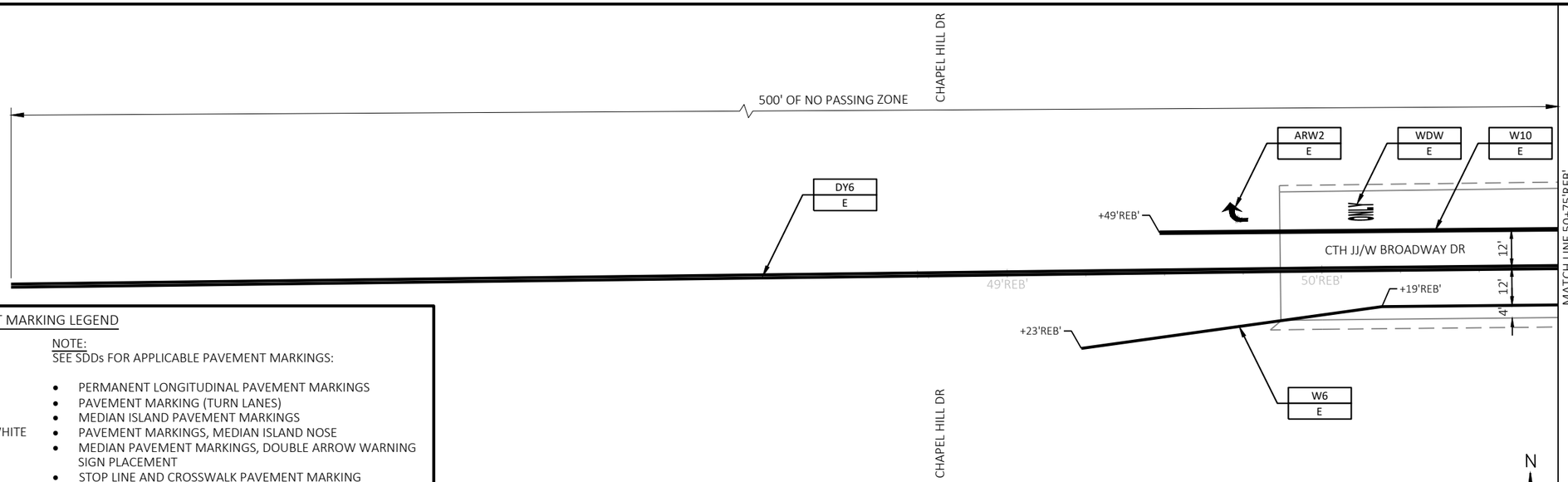
- PAVEMENT MARKING ARROWS

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET 250	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024509-pm
PLOT DATE : 7/23/2025 3:52 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



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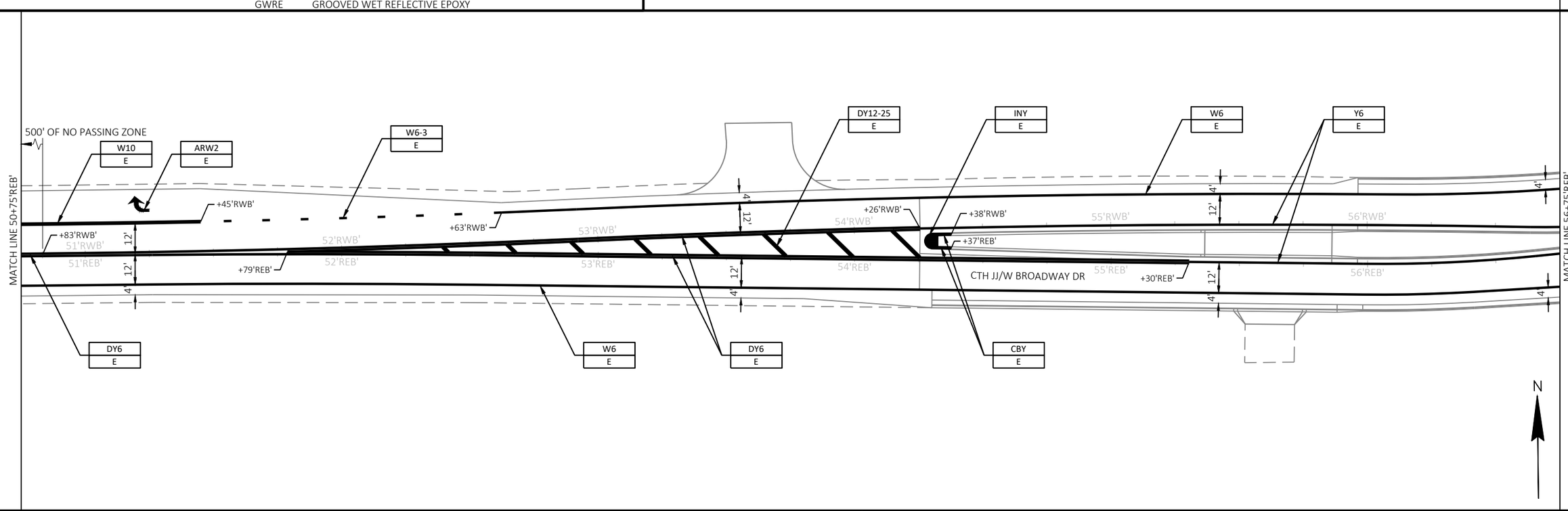
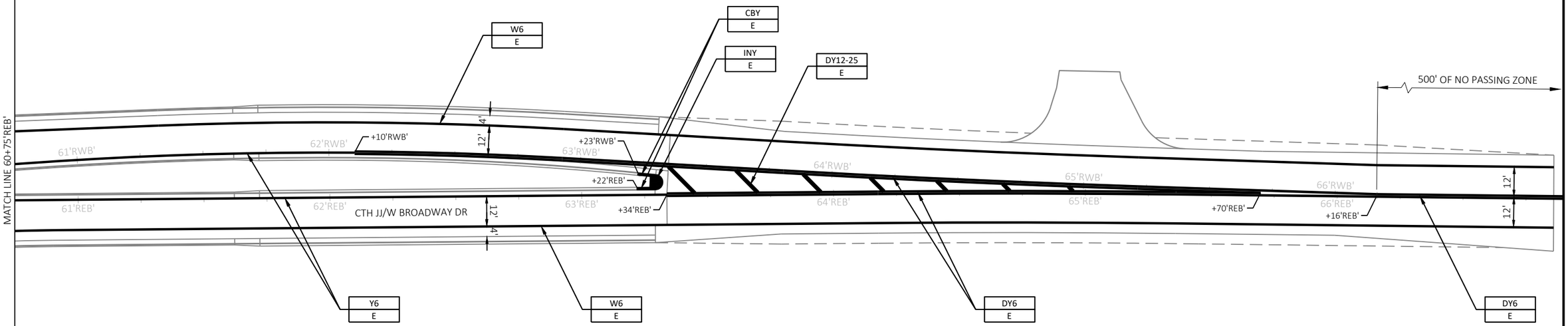


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET 251	E

2

N



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- PAVEMENT MARKING ARROWS

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PAVEMENT MARKING	SHEET 252	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024511-pm
PLOT DATE : 7/23/2025 3:52 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

TEMPORARY SIGNAL TIMING IMPLEMENTATION AT STH 15 & STH 76 DURING CONSTRUCTION SHALL BE COORDINATED WITH WISDOT WHEN THE DETOUR IS IN PLACE. CONTACT JOSHUA FALK (JOSHUA.FALK@DOT.WI.GOV, 920-492-7165), WISDOT NORTHEAST REGION, AT LEAST ONE WEEK PRIOR TO THE CLOSURE OF STH 76.

N

(INSTALL SIGN AT NORTH RD INTERSECTION) 10 8 4

DO NOT BLOCK INTERSECTION
R10-7
24"X30"

STH 15/GREENVILLE DR

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" 6 6

MAPLE TERRACE RD

EVERGLADE RD

SEE S.D.D. "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" (DETAIL 4) 4

JENNIFER DR

HILLVIEW RD

GLEN ROSE LN

GLEN VALLEY DR

HOLY HILL DR

CHAPEL HILL DR

CTH JJ/W BROADWAY DR

SEE S.D.D. "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" (DETAIL 4) 2 1

CORNHUSK DR

SEE DETOUR PLANS FOR PCMS BOARD LOCATIONS 5 1

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" 4

PARKVIEW DR

4

UTILIZE S.D.D. " MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY" TO COMPLETE PAVEMENT MARKINGS BETWEEN STH 15 AND EVERGLADE RD.

FOX VALLEY & LAKE SUPERIOR (FOXY) RAILROAD

6 3 2 5

STH 76/MUNICIPAL DR

2 3 7 7

(INSTALL BARRICADES AT GRAND VIEW RD INTERSECTION)

EVERGLADE RD

SEE DETOUR PLANS FOR PCMS BOARD LOCATIONS

HUMMOCK DR

ST MARYS DR

SALLY STREET

SEE S.D.D. "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" (DETAIL 4) 1 2 4

JOAN STREET

SEE S.D.D. "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" (DETAIL 4)

CTH JJ/W BROADWAY DR

9 8 4 (INSTALL SIGN AT GREENWOOD RD INTERSECTION)

10 8 4 (INSTALL SIGN AT MAYFLOWER DR INTERSECTION)

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TEMPORARY PEDESTRIAN BARRICADE
- MB PORTABLE CHANGEABLE MESSAGE BOARD
- WORK AREA

1 ROAD CLOSED TO THRU TRAFFIC — R11-4, 60"X30"

2 ROAD CLOSED 500 FT — W20-3D, 48"X48"

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

4 ROAD CLOSED AHEAD — W20-3A, 48"X48"

5 ROAD CLOSED — R11-2, 48"X30"

6 ROAD CLOSED TO THRU TRAFFIC 1/4 MILE AHEAD — R11-3, 60"X30"

7 ROAD CLOSED TO THRU TRAFFIC 1 MILE AHEAD — R11-3, 60"X30"

8 76 — M1-6, 24"X24"

9 NORTH — M3-1, 24"X12"

10 SOUTH — M3-3, 24"X12"

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1A	SHEET 253 E

2

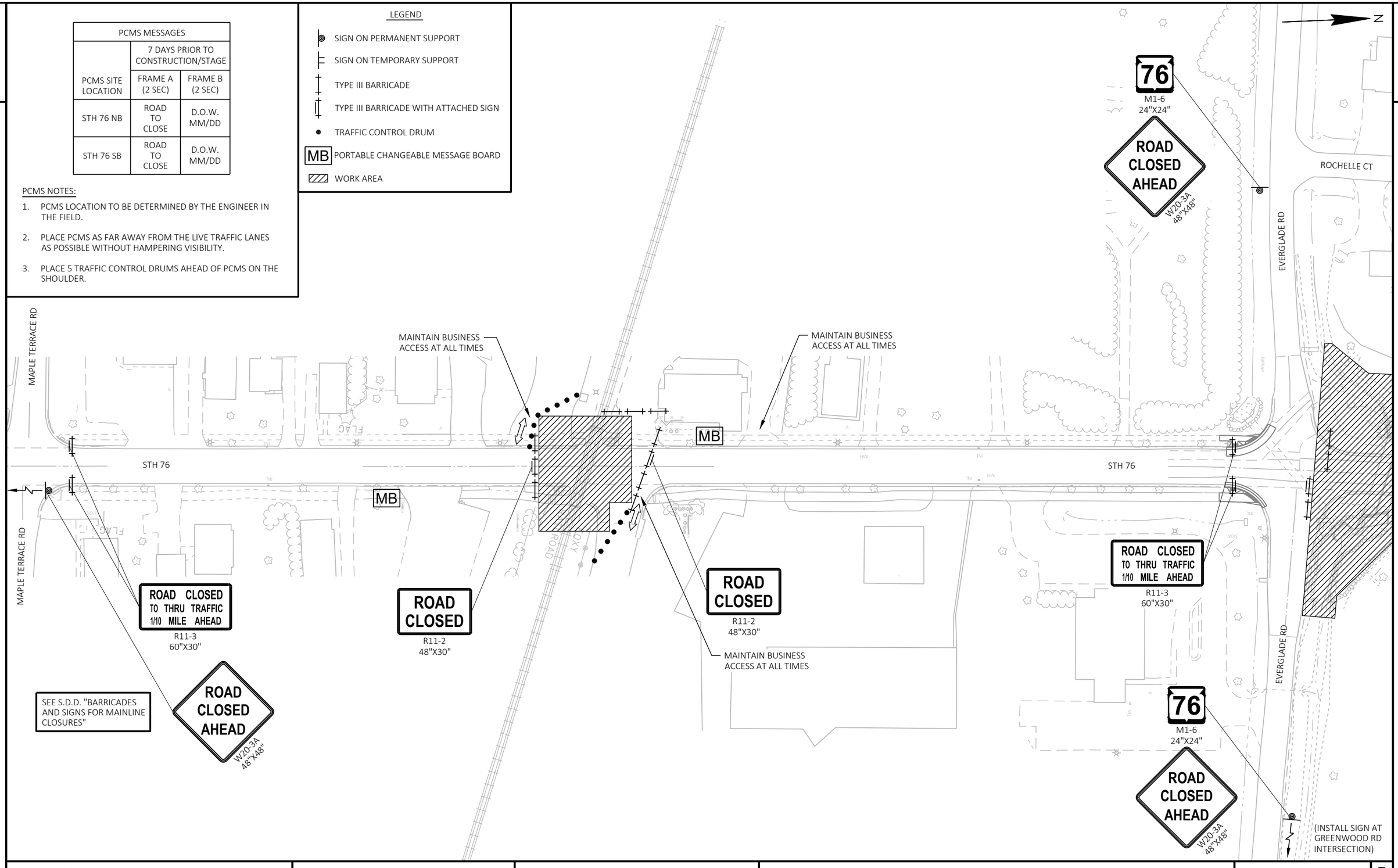
PCMS MESSAGES		
PCMS SITE LOCATION	7 DAYS PRIOR TO CONSTRUCTION/STAGE	
	FRAME A (2 SEC)	FRAME B (2 SEC)
STH 76 NB	ROAD TO CLOSE	D.O.W. MM/DD
STH 76 SB	ROAD TO CLOSE	D.O.W. MM/DD

PCMS NOTES:

1. PCMS LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
2. PLACE PCMS AS FAR AWAY FROM THE LIVE TRAFFIC LANES AS POSSIBLE WITHOUT HAMPERING VISIBILITY.
3. PLACE 5 TRAFFIC CONTROL DRUMS AHEAD OF PCMS ON THE SHOULDER.

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- MB PORTABLE CHANGEABLE MESSAGE BOARD
- WORK AREA



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 1B RAILROAD CROSSING	SHEET 254	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\025101-TC_RAILROAD.DWG
LAYOUT NAME - 025101-tc railroad
PLOT DATE : 7/28/2025 5:21 PM
PLOT BY : JASON DOLENS
PLOT NAME :
PLOT SCALE : 1" = 80'
WISDOT/CADDS SHEET 42

2

N

(INSTALL BARRICADES AT IMMEL RD INTERSECTION)

GLEN ROSE LN

GLEN VALLEY DR

JENNIFER DR

HOLY HILL DR

CHAPEL HILL DR

HILLVIEW RD

CORNHUSK DR

CTH JJ/W BROADWAY DR

GRAND VIEW RD

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES"

SEE DETOUR PLANS FOR PCMS BOARD LOCATIONS

SEE DETOUR PLANS FOR PCMS BOARD LOCATIONS

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES"

STH 76/MUNICIPAL DR

HUMMOCK DR

ST MARYS DR

SALLY STREET

JOAN STREET

SEE DETOUR PLANS FOR PCMS BOARD LOCATIONS

SEE DETOUR PLANS FOR PCMS BOARD LOCATIONS

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES"

(INSTALL BARRICADES AT GREENWOOD RD INTERSECTION)

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TEMPORARY PEDESTRIAN BARRICADE
- MB PORTABLE CHANGEABLE MESSAGE BOARD
- WORK AREA

1. ROAD CLOSED TO THRU TRAFFIC — R11-4, 60"X30"
2. ROAD CLOSED 500 FT — W20-3D, 48"X48"
3. ROAD CLOSED 1000 FT — W20-3C, 48"X48"
4. ROAD CLOSED AHEAD — W20-3A, 48"X48"
5. ROAD CLOSED — R11-2, 48"X30"
6. ROAD CLOSED TO THRU TRAFFIC 1/2 MILE AHEAD — R11-3, 60"X30"
7. ROAD CLOSED TO THRU TRAFFIC 1 MILE AHEAD — R11-3, 60"X30"
8. SIDEWALK CLOSED — R9-9, 24"X12"

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	TRAFFIC CONTROL - STAGE 2	SHEET 255	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\025100-TC.DWG
LAYOUT NAME - 025101-tc

PLOT DATE : 7/28/2025 5:21 PM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:800 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TEMPORARY PEDESTRIAN BARRICADE
- WORK AREA
- DIRECTION OF TRAFFIC

N

EVERGLADE RD

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH (DOUBLE YELLOW)

11'

100' TAPER

11'

TEMPORARY PEDESTRIAN CURB RAMP WITH TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD

STH 76

TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH (YELLOW CENTERLINE)

TEMPORARY PEDESTRIAN BARRICADE (TYP.) SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMODATION"

TEMPORARY PEDESTRIAN SURFACE PLATE

WO1-6
48"X24"

WO1-4L
48"X48"

M4-60L
30"X24"

EVERGLADE RD

STH 76

2

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PEDESTRIAN ACCOMMODATIONS - STAGE 1 EVERGLADE ROAD (EAST)	SHEET 256	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\025101-TC_RAILROAD.DWG
LAYOUT NAME - 025102-everglade pedestrian
PLOT DATE : 7/28/2025 5:23 PM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TEMPORARY PEDESTRIAN BARRICADE
- WORK AREA
- DIRECTION OF TRAFFIC

N

EVERGLADE RD

M4-60R
30"X24"

TEMPORARY PEDESTRIAN SURFACE PLATE

TEMPORARY PEDESTRIAN BARRICADE (TYP.)
SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMODATION"

TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH
(YELLOW CENTERLINE)

STH 76

100' TAPER

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH
(DOUBLE YELLOW)

11'

11'

TEMPORARY PEDESTRIAN CURB RAMP WITH
TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD

W01-4R
48"X48"

EVERGLADE RD

STH 76

2

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PEDESTRIAN ACCOMMODATIONS - STAGE 1 EVERGLADE ROAD (WEST)	SHEET 257	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\025101-TC_RAILROAD.DWG
LAYOUT NAME - 025106-everglade pedestrian 2

PLOT DATE : 7/28/2025 5:23 PM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

N

MAPLE TERRACE RD

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"

DETOUR
M4-9BR
30"X24"

SIDEWALK CLOSED
R9-9
24"X12"

STH 76

TEMPORARY PEDESTRIAN BARRICADE (TYP.)
SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMODATION"

SIDEWALK CLOSED
R9-9
24"X12"

ROCHELLE CT

EVERGLADE RD

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"

DETOUR
M4-9BL
30"X24"

STH 76

MAPLE TERRACE RD

DETOUR
M4-9BL
30"X24"

DETOUR
M4-9BR
30"X24"

TEMPORARY PEDESTRIAN
DETECTABLE WARNING FIELD
(10' FROM RAILROAD CROSSING PANEL)

TEMPORARY PEDESTRIAN SURFACE ASPHALT
(8' WIDE) OVER 4-INCHES BASE AGGREGATE
DENSE 1 1/4-INCH (TYP.)

DETOUR
M4-9BR
30"X24"

DETOUR
M4-9BL
30"X24"

EVERGLADE RD

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TEMPORARY PEDESTRIAN BARRICADE
- WORK AREA

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PEDESTRIAN ACCOMMODATIONS - STAGE 1B RAILROAD CROSSING (EAST)	SHEET 258	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\025101-TC_RAILROAD.DWG
LAYOUT NAME - 025104-tc railroad ped 1
PLOT DATE : 7/28/2025 5:24 PM
PLOT BY : JASON DOLENS
PLOT NAME :
PLOT SCALE : 1" = 80'
WISDOT/CADDS SHEET 42

2

2

N

MAPLE TERRACE RD

DETOUR
M4-9BL
30"X24"

DETOUR
M4-9BR
30"X24"

STH 76

TEMPORARY PEDESTRIAN BARRICADE (TYP.)
SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMODATION"

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"

DETOUR
M4-9BL
30"X24"

SIDEWALK CLOSED
R9-9
24"X12"

ROCHELLE CT

EVERGLADE RD

DETOUR
M4-9BR
30"X24"

DETOUR
M4-9BL
30"X24"

STH 76

SIDEWALK CLOSED
R9-9
24"X12"

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"

DETOUR
M4-9BR
30"X24"

EVERGLADE RD

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TEMPORARY PEDESTRIAN BARRICADE
- WORK AREA

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PEDESTRIAN ACCOMMODATIONS - STAGE 1B RAILROAD CROSSING (WEST)	SHEET 259	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\025101-TC_RAILROAD.DWG
LAYOUT NAME - 025105-tc railroad ped 2

PLOT DATE : 7/28/2025 5:24 PM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1" = 80'

WISDOT/CADDS SHEET 42

2

N

GLEN VALLEY DR

M4-60R
30"X24"

+70.07
24.43' RT

+70.13
30.60' RT

+75
26.55' RT

+75
24.49' RT

TEMPORARY PEDESTRIAN SURFACE ASPHALT
(4' WIDE) OVER 4-INCHES BASE AGGREGATE
DENSE 1 1/4-INCH

TEMPORARY PEDESTRIAN BARRICADE (TYP.)
SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN
ACCOMODATION"

M4-60L
30"X24"

+43.34
26.09' RT

+41.82
30.09' RT

+68.91
48.80' RT

+69.10
54.32' RT

STH 76

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TEMPORARY PEDESTRIAN BARRICADE
- WORK AREA

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PEDESTRIAN ACCOMMODATIONS - STAGE 1 GLEN VALLEY DRIVE	SHEET 260	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\025101-TC_RAILROAD.DWG
LAYOUT NAME - 025103-glenn valley pedestrian
PLOT DATE : 7/28/2025 5:24 PM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

CONSTRUCT TEMPORARY DRIVEWAY TO MAINTAIN
RESIDENT ACCESS DURING CULVERT CONSTRUCTION

INSTALL TEMPORARY CULVERT

TLE (TYP.)

PROPOSED R/W (TYP.)

EXISTING R/W (TYP.)

SI (TYP.)

1'TD

2'TD

3'TD

208'CH'

210'CH'

212'CH'

214'CH'

216'CH'

218'CH'

220'CH'

208

210

212

214

216

218

220

222

206 CH

EXISTING STRUCTURE B-44-0262

NO WORK TO OCCUR WITHIN
EXISTING DITCH PRIOR TO JUNE 1ST

MAINTAIN DRIVEWAYS

LEGEND:

- PHASE 1 WORK AREA
- PHASE 2 WORK AREA
- PHASE 3 WORK AREA
- PHASE 4 WORK AREA
- PHASE 5 WORK AREA

PHASE 1 NOTES:

CONSTRUCT TEMPORARY DRIVEWAY. MAINTAIN DRAINAGE THROUGH EXISTING DITCH AND CULVERTS. SEE SPECIAL PROVISIONS FOR ADDITIONAL NOTES ON PHASE 1.

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	BOX CULVERT CONSTRUCTION PHASE 1	SHEET 261	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\026001-S1-TEMPDWY.DWG
LAYOUT NAME - 026001-s1

PLOT DATE : 7/24/2025 11:45 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

INSTALL TEMPORARY SHORING
PRIOR TO PHASE 3 CONSTRUCTION

ALL RESIDENT ACCESS MAINTAINED
THROUGH DRIVEWAY

BEGIN GRADING OF NEW STREAM
ALIGNMENT OUTSIDE OF EXISTING DITCH

EXISTING R/W (TYP.)

TLE (TYP.)

PROPOSED R/W (TYP.)

SI (TYP.)

STRUCTURE C-44-0142

PHASE 2

STRUCTURE C-44-0143

1'TD

2'TD

3'TD

208'CH'

210'CH'

212'CH'

214'CH'

216'CH'

218'CH'

220'CH'

208

210

212

214

216

218

220

222

206'CH'

EXISTING STRUCTURE B-44-0262

NO WORK TO OCCUR WITHIN
EXISTING DITCH PRIOR TO JUNE 1ST

MAINTAIN DRAINAGE THROUGH EXISTING
CULVERTS AND DITCHING

LEGEND:

- PHASE 1 WORK AREA
- PHASE 2 WORK AREA
- PHASE 3 WORK AREA
- PHASE 4 WORK AREA
- PHASE 5 WORK AREA

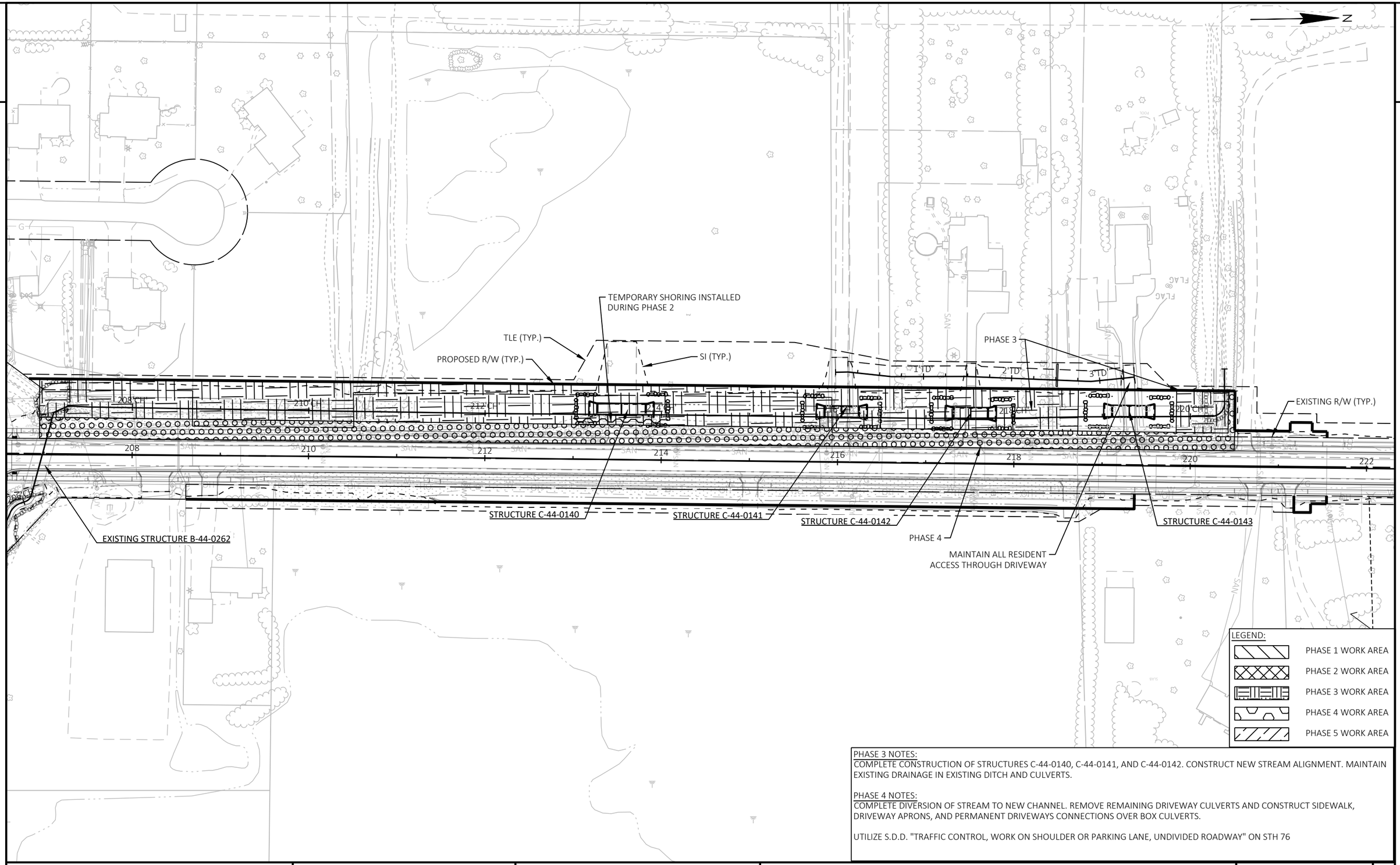
PHASE 2 NOTES:

CONSTRUCT C-44-0142 AND C-44-0143. ONCE C-44-0143 IS COMPLETED, CONSTRUCT TEMPORARY CONNECTION OVER C-44-0143 AND CONNECT TO EXISTING DRIVEWAY. MAINTAIN DRAINAGE THROUGH EXISTING DITCH AND CULVERTS. SEE SPECIAL PROVISIONS FOR ADDITIONAL NOTES ON PHASE 2.

UTILIZE S.D.D. "TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY" ON STH 76

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	BOX CULVERT CONSTRUCTION PHASE 2	SHEET 262	E

2

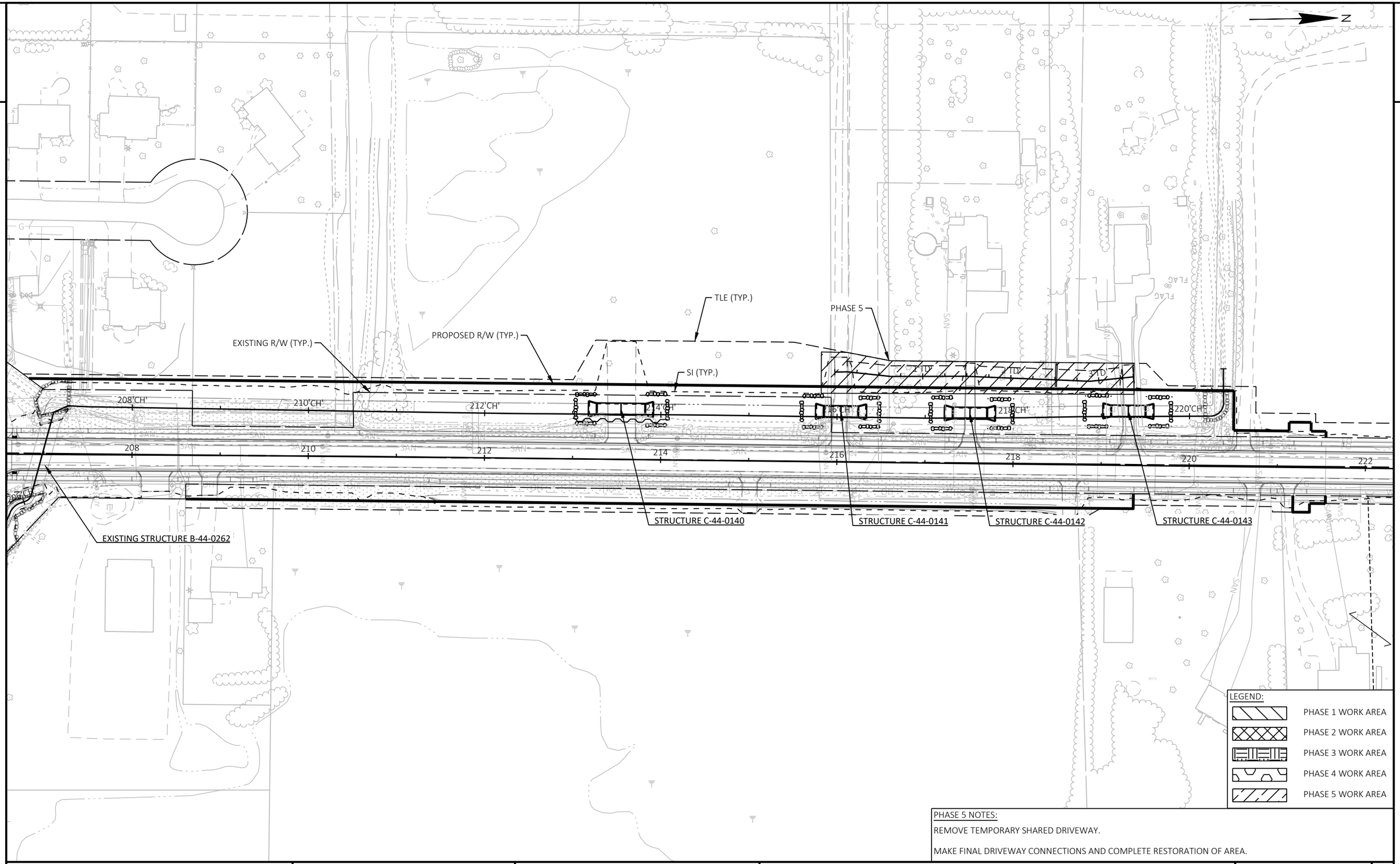


PHASE 3 NOTES:
COMPLETE CONSTRUCTION OF STRUCTURES C-44-0140, C-44-0141, AND C-44-0142. CONSTRUCT NEW STREAM ALIGNMENT. MAINTAIN EXISTING DRAINAGE IN EXISTING DITCH AND CULVERTS.

PHASE 4 NOTES:
COMPLETE DIVERSION OF STREAM TO NEW CHANNEL. REMOVE REMAINING DRIVEWAY CULVERTS AND CONSTRUCT SIDEWALK, DRIVEWAY APRONS, AND PERMANENT DRIVEWAYS CONNECTIONS OVER BOX CULVERTS.

UTILIZE S.D.D. "TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY" ON STH 76

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	BOX CULVERT CONSTRUCTION PHASES 3 & 4	SHEET 263	E



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	BOX CULVERT CONSTRUCTION PHASE 5	SHEET 264	E

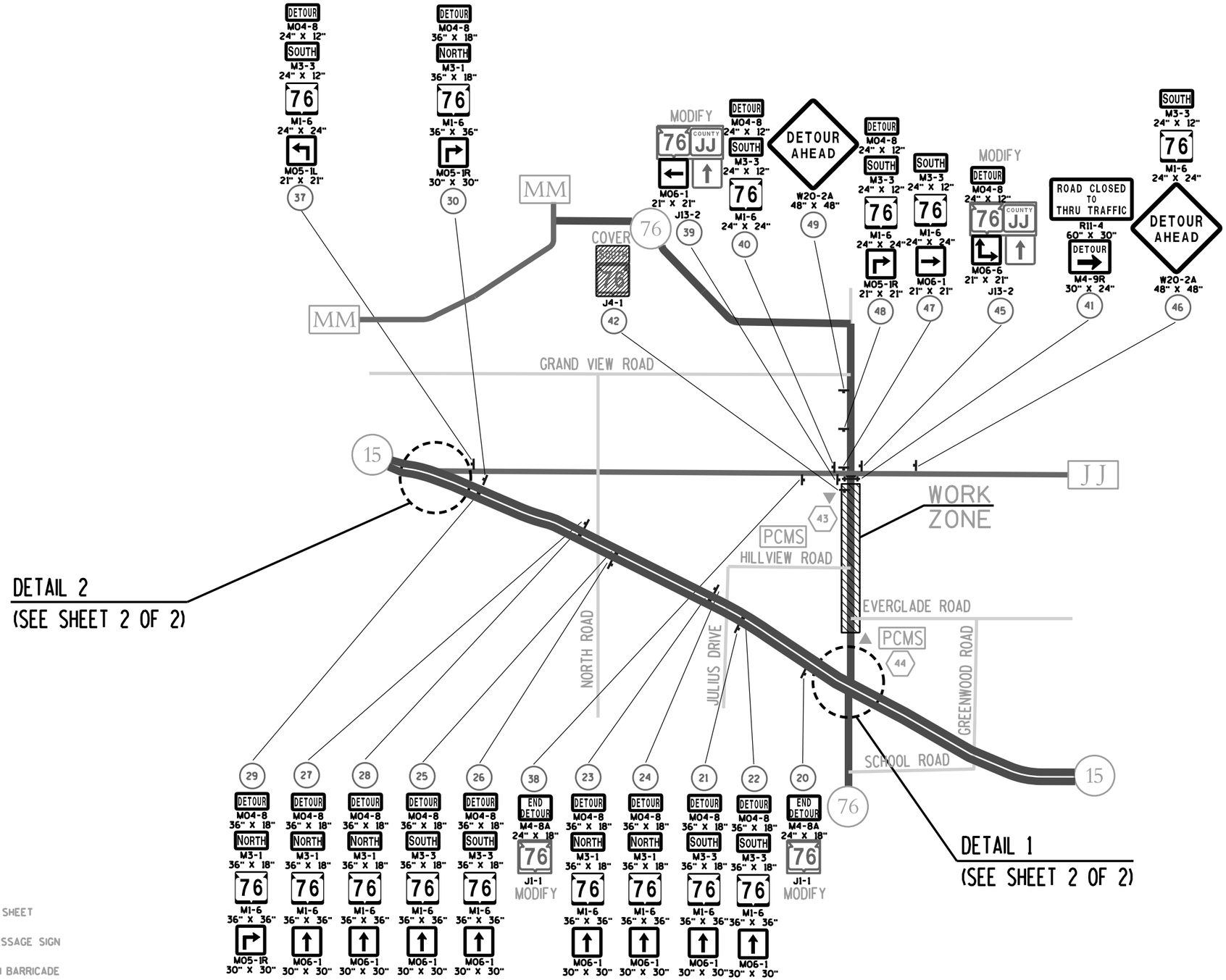
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\026001-S1-TEMPDWY.DWG
LAYOUT NAME - 026004-s1

PLOT DATE : 7/24/2025 11:45 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

N



LEGEND

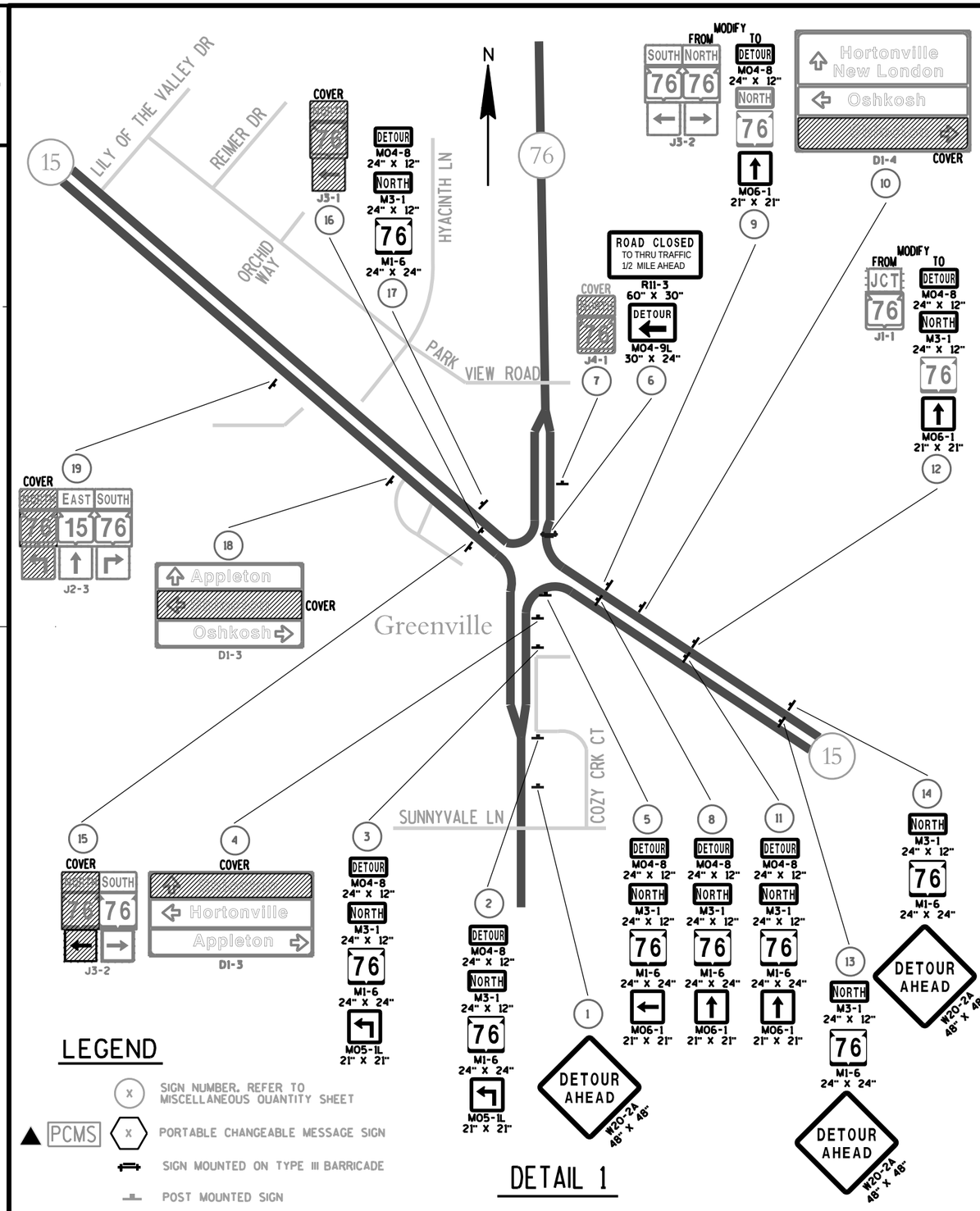
- (X) SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET
- PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

SHEET 1 OF 2

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL (EVERGLADE RD TO CTH JJ)	SHEET	E

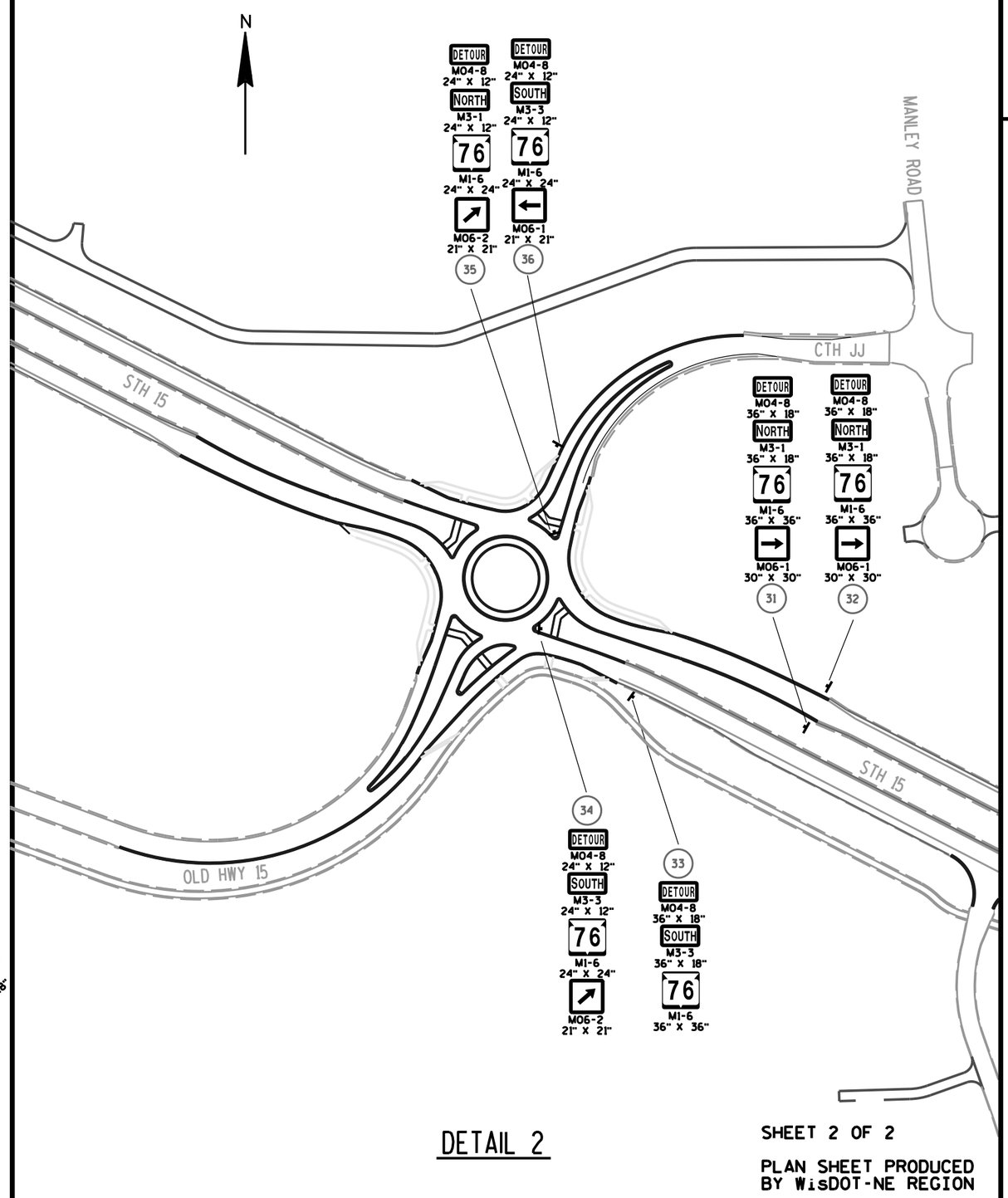
FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



LEGEND

- (X) SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

DETAIL 1



DETAIL 2

SHEET 2 OF 2

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL (EVERGLADE RD TO CTH JJ)	SHEET E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

2

2

N

CTH S

CTH M

STH 76

CTH S

ROCK RD

MIDWAY RD

CUMMINGS RD

BEAR CREEK

WOLF RIVER

PARTHIE RD

STH 76

MARKET RD

BLACK OTTER CREEK

CTH M/N OLK ST

CTH MM

STH 76

CTH O

GRAND VIEW RD

GREENWOOD RD

NASH ST

STH 15

MANLEY RD

NORTH RD

STH 76

QUARRY RD

CTH JJ/MAIN ST

CTH JJ

CTH TT/NYE ST

BLACK OTTER LAKE

CTH JJ

CTH JJ

OLD HWY 15

CN

WORK ZONE

STH 76

HILLVIEW RD

HILLVIEW RD

GREENDALE RD

CTH M/NASH ST

MANLEY RD

CN

SPRING RD

JULIUS DR

STH 76

LEGEND

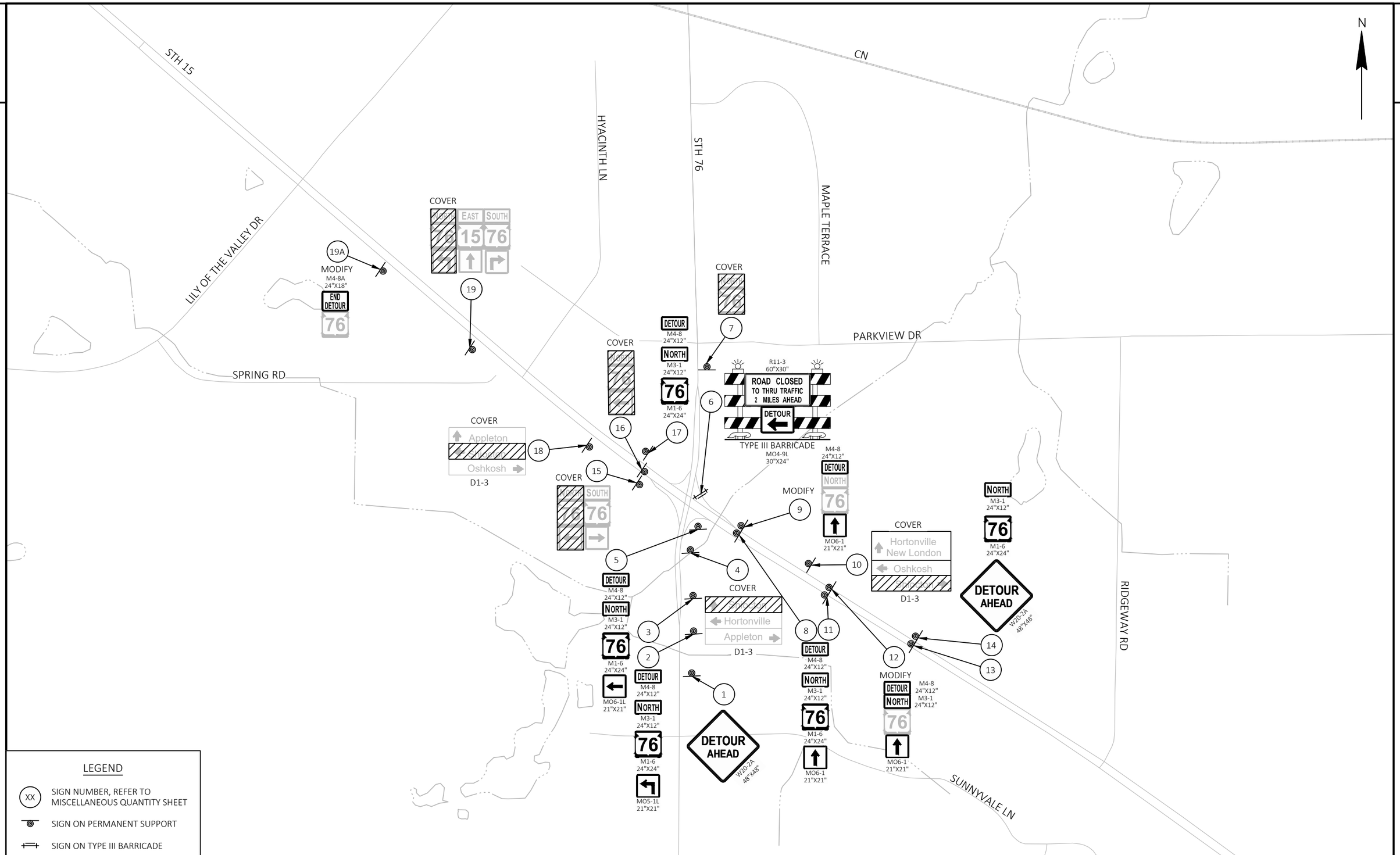
DETOUR ROUTE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR ROUTE OVERVIEW (CTH JJ RAB)	SHEET 267	E

FILE NAME : N:\PDS\C3D\65171600\SHEETSPLAN\027003-DT.DWG
LAYOUT NAME - 027001-dt

PLOT DATE : 7/7/2025 9:00 AM PLOT BY : SMITH, JENNIFER B PLOT NAME : PLOT SCALE : 1:3500

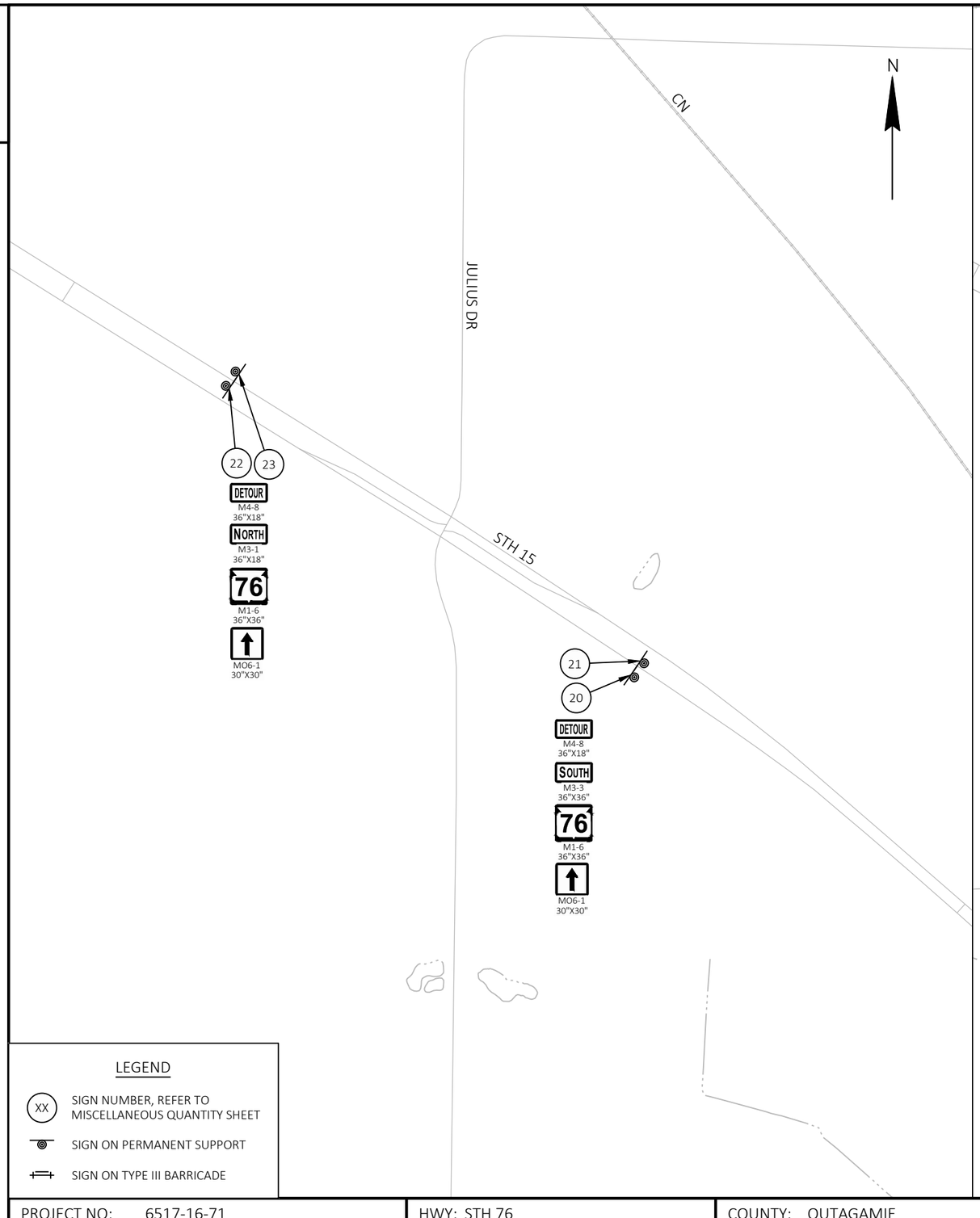
WISDOT/CADDS SHEET 42

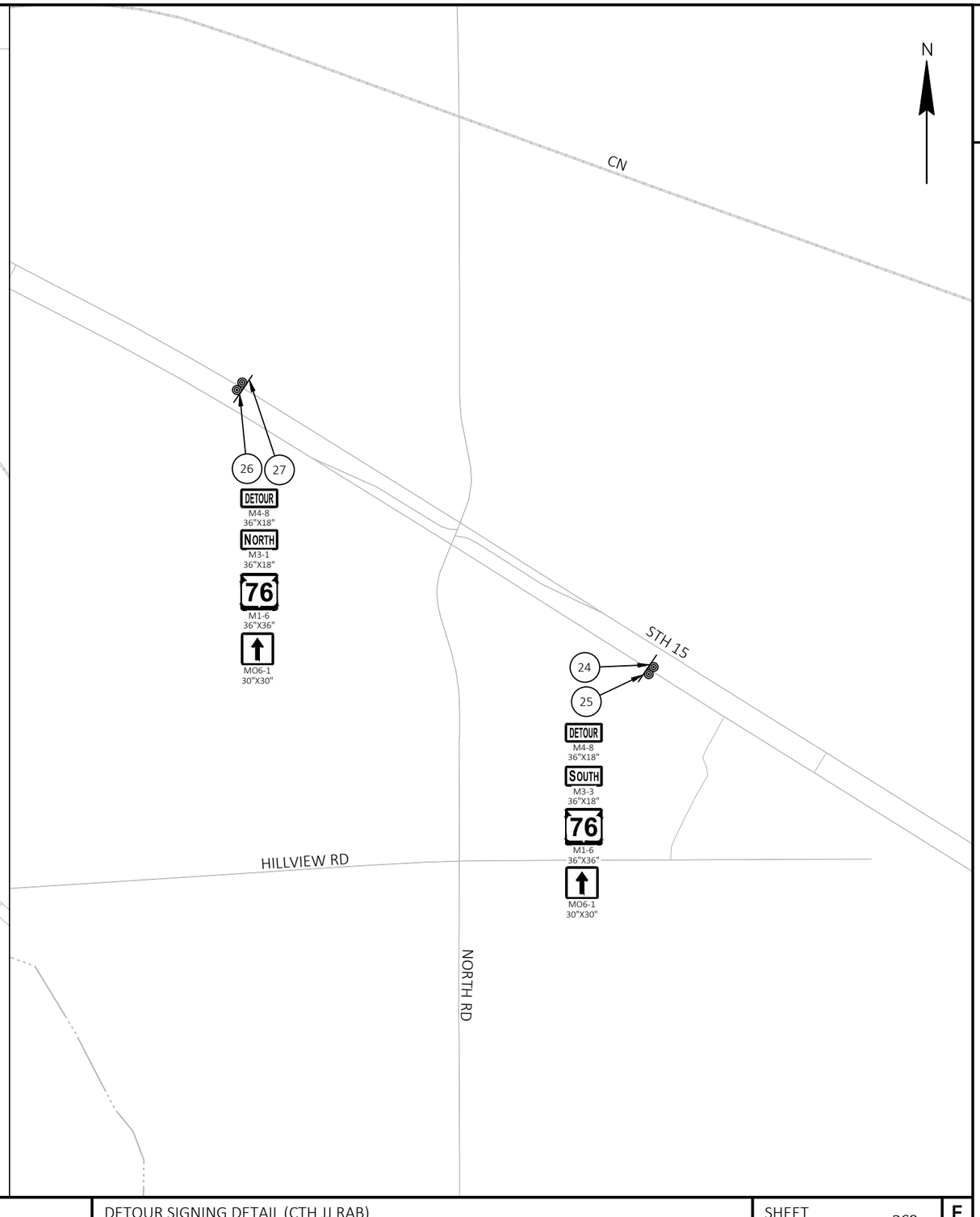


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL (CTH JJ RAB)	SHEET 268	E

FILE NAME : N:\PDS\C3D\65171600\SHEETSPLAN\027004-DT.DWG
LAYOUT NAME - 027001-dt

PLOT DATE : 7/7/2025 9:01 AM PLOT BY : SMITH, JENNIFER B PLOT NAME : PLOT SCALE : 1 IN:500 FT





LEGEND

- (XX) SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET
- SIGN ON PERMANENT SUPPORT
- SIGN ON TYPE III BARRICADE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL (CTH JJ RAB)	SHEET 269	E

2

2

N

STH 15

OLD HWY 15

MANLEY RD

CTH JJ

DETOUR
M4-8
36"X18"

NORTH
M3-1
36"X18"

76
M1-6
36"X36"

MO5-1L
30"X30"

29

28

STH 15

34

DETOUR
M4-8
24"X12"

NORTH
M3-1
24"X12"

76
M1-6
24"X24"

MO6-2R
21"X21"

35

DETOUR
M4-8
24"X12"

SOUTH
M3-3
24"X12"

76
M1-6
24"X24"

MO6-1R
21"X21"

33

DETOUR
M4-8
24"X12"

SOUTH
M3-3
24"X12"

76
M1-6
24"X24"

MO6-2R
21"X21"

32

DETOUR
M4-8
36"X18"

SOUTH
M3-3
36"X18"

76
M1-6
36"X36"

30

31

DETOUR
M4-8
36"X18"

NORTH
M3-1
36"X18"

76
M1-6
36"X36"

MO6-1L
30"X30"

MANLEY RD

CN

LEGEND

XX — SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET

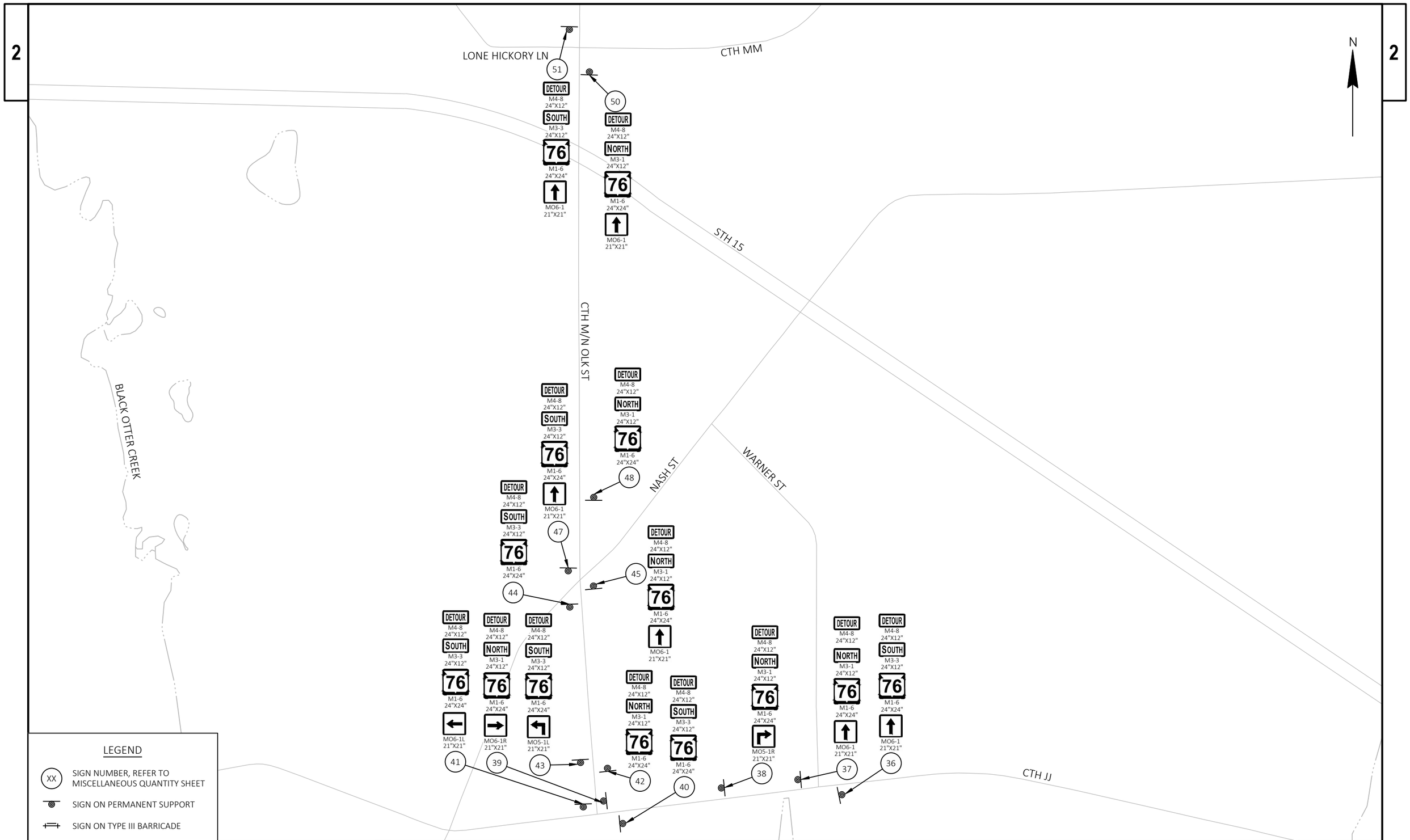
SIGN ON PERMANENT SUPPORT

SIGN ON TYPE III BARRICADE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL (CTH JJ RAB)	SHEET 270	E

FILE NAME : N:\PDS\C3D\65171600\SHEETSPLAN\027004-DT.DWG
LAYOUT NAME - 027003-dt

PLOT DATE : 7/7/2025 9:01 AM PLOT BY : SMITH, JENNIFER B PLOT NAME : PLOT SCALE : 1 IN:500 FT



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL (CTH JJ RAB)	SHEET 271	E

FILE NAME : N:\PDS\C3D\65171600\SHEETSPLAN\027004-DT.DWG
LAYOUT NAME - 027004-dt

PLOT DATE : 7/7/2025 9:01 AM PLOT BY : SMITH, JENNIFER B PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42

2

2

N

CTH M

CTH S

CTH S

CTH M/N OLK ST

DETOUR
M4-8
24"X12"

NORTH
M3-1
24"X12"

76
M1-6
24"X24"

MO6-1L
21"X21"

55

DETOUR
M4-8
24"X12"

SOUTH
M3-3
24"X12"

76
M1-6
24"X24"

MO5-1L
21"X21"

57

53

DETOUR
M4-8
24"X12"

SOUTH
M3-3
24"X12"

76
M1-6
24"X24"

54

DETOUR
M4-8
24"X12"

NORTH
M3-1
24"X12"

76
M1-6
24"X24"

MO6-1R
21"X21"

56

DETOUR
M4-8
24"X12"

NORTH
M3-1
24"X12"

76
M1-6
24"X24"

52

DETOUR
M4-8
24"X12"

NORTH
M3-1
24"X12"

76
M1-6
24"X24"

MO5-1R
21"X21"

LEGEND

XX — SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET

SIGN ON PERMANENT SUPPORT

SIGN ON TYPE III BARRICADE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL (CTH JJ RAB)	SHEET 272	E

FILE NAME : N:\PDS\C3D\65171600\SHEETSPLAN\027004-DT.DWG
LAYOUT NAME - 027005-dt

PLOT DATE : 7/7/2025 9:02 AM PLOT BY : SMITH, JENNIFER B PLOT NAME : PLOT SCALE : 1 IN:500 FT

2

2

N

CUMMINGS RD

STH 76

CTH S

OAK CREST DR

CTH S

ROCK RD

CUMMINGS RD

STH 76

DETOUR
M4-8
24"X12"

SOUTH
M3-3
24"X12"

76
M1-6
24"X24"

COVER
New London
Next Exit
D1-4

60

63

62

64

65

DETOUR AHEAD
W20-2A
48"X48"

M4-8
24"X12"

DETOUR
SOUTH WEST
76 COUNTY S

MO6-1
21"X21"
MODIFY

MODIFY
M4-8A
24"X18"

58

END DETOUR
76

59

COVER
NORTH COUNTY
76 S

61

R11-3
60" X 30"

ROAD CLOSED
TO THRU TRAFFIC
5 MILES AHEAD

DETOUR

TYPE III BARRICADE
MO4-9R
30"X24"

LEGEND

- XX — SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET
- SIGN ON PERMANENT SUPPORT
- SIGN ON TYPE III BARRICADE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL (CTH JJ RAB)	SHEET 273	E

FILE NAME : N:\PDS\C3D\65171600\SHEETSPLAN\027004-DT.DWG
LAYOUT NAME - 027006-dt

PLOT DATE : 7/7/2025 9:02 AM PLOT BY : SMITH, JENNIFER B PLOT NAME : PLOT SCALE : 1 IN:500 FT

2

N

CUMMINGS RD

MASON ST

PEW RD

BEAR CREEK

PARTHIE RD

STH 76

66

R11-3
60" X 30"

ROAD CLOSED
TO THRU TRAFFIC
4 MILES AHEAD

TYPE III BARRICADE

CTH MM

LEGEND

XX — SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET

SIGN ON PERMANENT SUPPORT

SIGN ON TYPE III BARRICADE

N

MARKET RD

STH 76

CTH O

67

R11-3
60" X 30"

ROAD CLOSED
TO THRU TRAFFIC
1 1/2 MILES AHEAD

TYPE III BARRICADE

STH 76

2

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL (CTH JJ RAB)	SHEET 274	E

FILE NAME : N:\PDS\C3D\65171600\SHEETSPLAN\027004-DT.DWG
LAYOUT NAME - 027007-dt

PLOT DATE : 7/7/2025 9:02 AM PLOT BY : SMITH, JENNIFER B PLOT NAME : PLOT SCALE : 1 IN:500 FT

2

2

N

CHAPEL HILL DR

STH 76

PCMS
68

PCMS
69

CTH JJ

CTH JJ

71
PCMS

WORK ZONE

70
PCMS

CHAPEL HILL DR

ST MARY DR

JOAN ST

LEARNING WAY

STH 76

LEGEND

XX — SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET

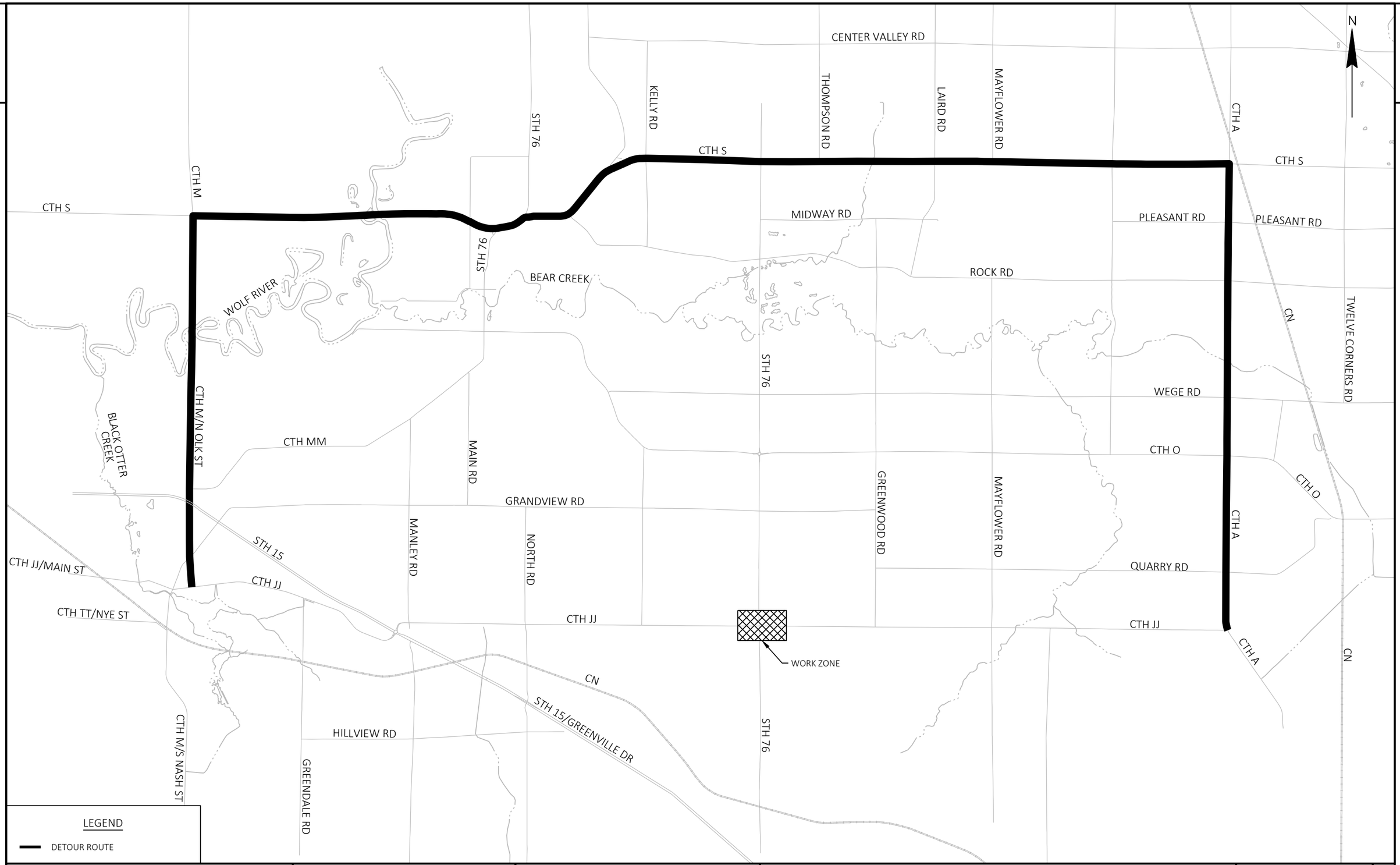
SIGN ON PERMANENT SUPPORT

SIGN ON TYPE III BARRICADE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAIL (CTH JJ RAB)	SHEET 275	E

FILE NAME : N:\PDS\C3D\65171600\SHEETSPLAN\027004-DT.DWG
LAYOUT NAME - 027008-dt

PLOT DATE : 7/7/2025 9:02 AM PLOT BY : SMITH, JENNIFER B PLOT NAME : PLOT SCALE : 1 IN:500 FT



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR ROUTE OVERVIEW	SHEET 276	E

FILE NAME : N:\PDS\C3D\65171600\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 027001-dt

PLOT DATE : 2/18/2025 10:57 AM PLOT BY : SMITH, JENNIFER B PLOT NAME : PLOT SCALE : 1:4000

WISDOT/CADDS SHEET 42

2

N

BLACK OTTER CREEK

CTH M/N OLK ST

NASH ST

WARNER ST

STH 15

EAST TOWNE DR

CTH JJ/MAIN ST

CTH JJ

CN

CTH M/NASH ST

CTH TT/NYE ST

BLACK OTTER LAKE

GREENDALE RD

7B

7A

END DETOUR
MO4-8A
24"X18"

DETOUR
MO4-8
24"X12"

DETOUR
MO4-8
24"X12"

COUNTY JJ
M1-5A
24"X24"

COUNTY JJ
M1-5A
24"X24"

COUNTY JJ
M1-5A
24"X24"

COUNTY JJ
M1-5A
24"X24"

7

6

MO6-1
21"X21"

MO6-1R
21"X21"

4

5

R11-3
60" X 30"

ROAD CLOSED
TO THRU TRAFFIC
5 MILES AHEAD
DETOUR

TYPE III BARRICADE
MO4-9L
30"X24"

1

2

3

COUNTY JJ
M1-5A
24"X24"

DETOUR
MO4-8
24"X12"

DETOUR
MO4-8
24"X12"

COUNTY JJ
M1-5A
24"X24"

COUNTY JJ
M1-5A
24"X24"

COUNTY JJ
M1-5A
24"X24"

DETOUR AHEAD
W20-2A
48"X48"

MO5-1L
21"X21"

MO6-1L
21"X21"

LEGEND

XX — SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET

SIGN ON PERMANENT SUPPORT

SIGN ON TYPE III BARRICADE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAILS	SHEET 277	E

FILE NAME : N:\PDS\C3D\65171600\SHEETSPLAN\027002-DT.DWG
LAYOUT NAME - 027002-dt

PLOT DATE : 2/18/2025 10:57 AM PLOT BY : SMITH, JENNIFER B PLOT NAME : PLOT SCALE : 1:700

WISDOT/CADDS SHEET 42

2

2

N

CTH M

CTH S

CTH S

GEORGE RD

CTH M/OLK ST

WOLF RIVER

10

DETOUR
MO4-8
24"X12"

COUNTY JJ
M1-5A
24"X24"

MO6-1L
21"X21"

8

DETOUR
MO4-8
24"X12"

COUNTY JJ
M1-5A
24"X24"

9

DETOUR
MO4-8
24"X12"

COUNTY JJ
M1-5A
24"X24"

MO6-1R
21"X21"

11

DETOUR
MO4-8
24"X12"

COUNTY JJ
M1-5A
24"X24"

LEGEND

XX — SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET

SIGN ON PERMANENT SUPPORT

SIGN ON TYPE III BARRICADE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAILS	SHEET 278	E

FILE NAME : N:\PDS\C3D\65171600\SHEETSPLAN\027002-DT.DWG
LAYOUT NAME - 027003-dt

PLOT DATE : 2/18/2025 10:57 AM PLOT BY : SMITH, JENNIFER B PLOT NAME : PLOT SCALE : 1:700

WISDOT/CADDS SHEET 42

2

N

REXFORD RD

CUMMINGS RD

STH 76

CTH S

OAK CREST DR

CTH S

ROCK RD

CUMMINGS RD

STH 76

MASON ST

PEW RD

BEAR CREEK

12
DETOUR
MO4-8
24"X12"
COUNTY JJ
M1-5A
24"X24"
MO6-1
21"X21"

13
DETOUR
MO4-8
24"X12"
COUNTY JJ
M1-5A
24"X24"
MO6-1
21"X21"

14
DETOUR
MO4-8
24"X12"
COUNTY JJ
M1-5A
24"X24"
MO6-2R
21"X21"

15
DETOUR
MO4-8
24"X12"
COUNTY JJ
M1-5A
24"X24"
MO6-1L
21"X21"

LEGEND

- (XX) SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET
- SIGN ON PERMANENT SUPPORT
- SIGN ON TYPE III BARRICADE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAILS	SHEET 279	E

FILE NAME : N:\PDS\C3D\65171600\SHEETSPLAN\027002-DT.DWG
LAYOUT NAME - 027004-dt

PLOT DATE : 2/18/2025 10:57 AM PLOT BY : SMITH, JENNIFER B PLOT NAME : PLOT SCALE : 1:700

2

2

N

CTH A

TWELVE CORNERS RD

CTH S

CTH S

CN

DETOUR
MO4-8
24"X12"

COUNTY
JJ
M1-5A
24"X24"

16

17

DETOUR
MO4-8
24"X12"

COUNTY
JJ
M1-5A
24"X24"

MO6-1R
21"X21"

19

DETOUR
MO4-8
24"X12"

COUNTY
JJ
M1-5A
24"X24"

18

DETOUR
MO4-8
24"X12"

COUNTY
JJ
M1-5A
24"X24"

MO6-1L
21"X21"

CTH A

TWELVE CORNERS RD

PLEASANT RD

PLEASANT RD

LEGEND

XX — SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET

SIGN ON PERMANENT SUPPORT

SIGN ON TYPE III BARRICADE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAILS	SHEET 280	E

FILE NAME : N:\PDS\C3D\65171600\SHEETSPLAN\027002-DT.DWG
LAYOUT NAME - 027005-dt

PLOT DATE : 2/18/2025 10:57 AM PLOT BY : SMITH, JENNIFER B PLOT NAME : PLOT SCALE : 1:700

2

2

N

WEGE RD

CTH A

CN

TWELVE CORNERS RD

TWELVE CORNERS RD

FOX PINE LN

CTH O

CTH O

DETOUR
MO4-8
24"X12"

COUNTY
JJ
M1-5A
24"X24"

MO6-1
21"X21"

20

21

DETOUR
MO4-8
24"X12"

COUNTY
JJ
M1-5A
24"X24"

MO6-1
21"X21"

LEGEND

XX SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET

SIGN ON PERMANENT SUPPORT

SIGN ON TYPE III BARRICADE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAILS	SHEET 281	E

FILE NAME : N:\PDS\C3D\65171600\SHEETSPLAN\027002-DT.DWG
LAYOUT NAME - 027006-dt

PLOT DATE : 2/18/2025 10:57 AM PLOT BY : SMITH, JENNIFER B PLOT NAME : PLOT SCALE : 1:700

2

2

N

QUARRY RD

QUARRY RD

GLOCKENSPIEL CT

CTH A

CN

BIRDS NEST COVE RD

END DETOUR
MO4-8A
24"X18"

COUNTY JJ
JCT
COUNTY JJ

22

COUNTY JJ
MO6-1
21"X21"

23

DETOUR
MO4-8
24"X12"

COUNTY JJ
MO6-2R
21"X21"

MODIFY

24

COVER

27

26

MODIFY

DETOUR
MO4-8
24"X12"

WEST NORTH
COUNTY JJ COUNTY A
MO6-2R
21"X21"

TRILLIUM TRAIL

ROCKING HORSE LN

CTH JJ

EAGLE CREST LN

EARTHROCK RD

25

R11-3
60" X 30"

ROAD CLOSED
TO THRU TRAFFIC
4 MILES AHEAD

DETOUR

TYPE III BARRICADE
MO4-9R
30"X24"

28

DETOUR
MO4-8
24"X12"

COUNTY JJ
M1-5A
24"X24"

MO5-2R
21"X21"

29

COUNTY JJ
M1-5A
24"X24"

DETOUR
AHEAD
W20-2A
48"X48"

CTH A/N LYNNDALE AVE

LEGEND

(XX) SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET

SIGN ON PERMANENT SUPPORT

SIGN ON TYPE III BARRICADE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAILS	SHEET 282	E

2

2

N

CHAPEL HILL DR

STH 76

GREENWOOD RD

PCMS

30

CTH JJ

31

PCMS

WORK ZONE

CHAPEL HILL DR

LEARNING WAY

ST MARY DR

JOAN ST

STH 76

LEGEND

XX SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET

SIGN ON PERMANENT SUPPORT

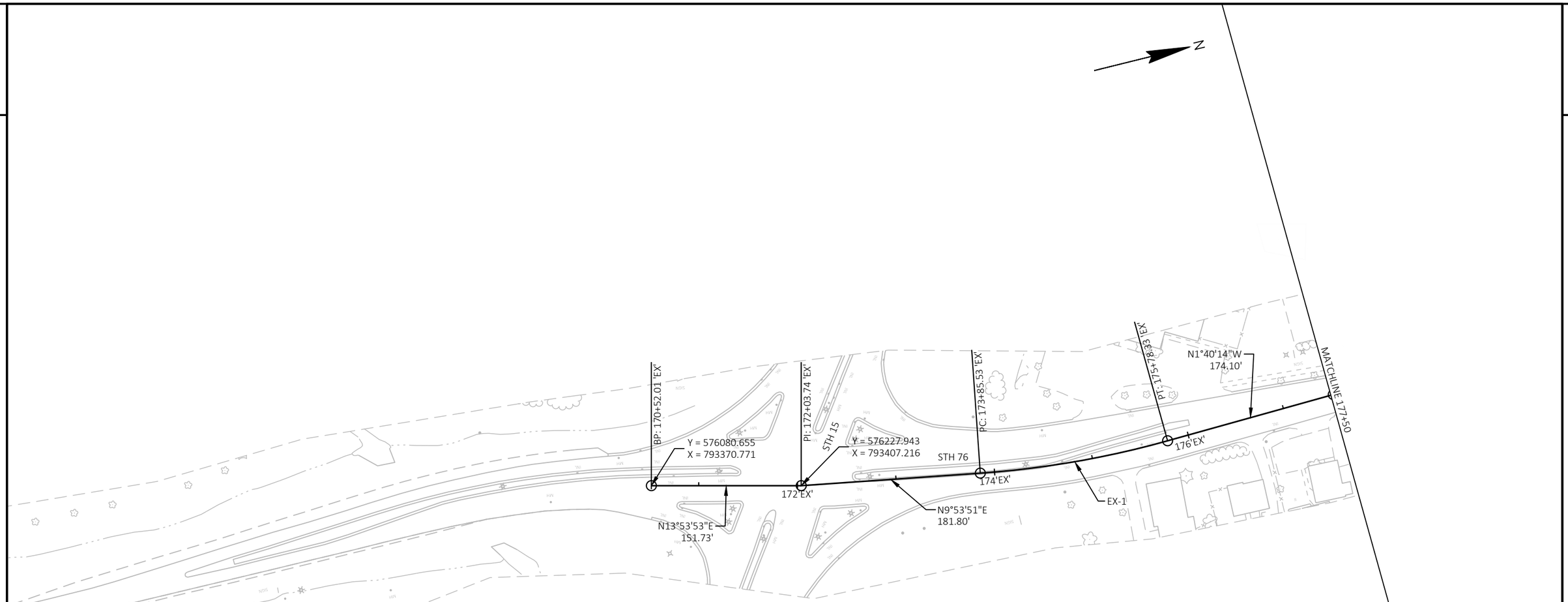
SIGN ON TYPE III BARRICADE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	DETOUR SIGNING DETAILS	SHEET 283	E

FILE NAME : N:\PDS\C3D\65171600\SHEETSPLAN\027002-DT.DWG
LAYOUT NAME - 027008-dt

PLOT DATE : 2/18/2025 10:57 AM PLOT BY : SMITH, JENNIFER B PLOT NAME : PLOT SCALE : 1:700

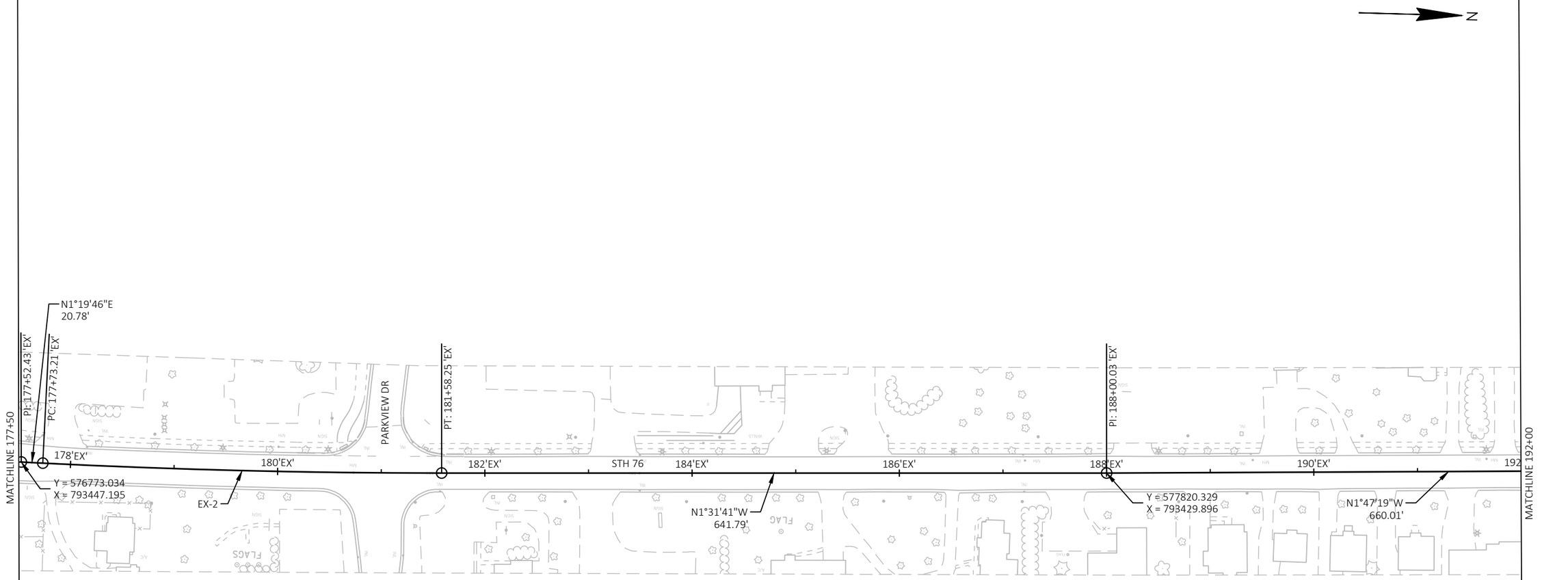
2



EX-1
PI STA = 174'EX'+82.26
Y = 576502.321
X = 793455.090
DELTA = 11°34'04" LT
D = 6°00'00"
T = 96.73'
L = 192.80'
R = 954.93'
PC STA = 173'EX'+85.53
Y = 576407.033
X = 793438.464
PT STA = 175'EX'+78.33
Y = 576599.008
X = 793452.270
DB = N09°53'51"E
DA = N01°40'14"W

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: STH 76	SHEET 284	E

2



EX-2
PI STA = 179'EX'+65.77
Y = 576986.316
X = 793452.145
DELTA = 2°51'28" LT
D = 0°44'32"
T = 192.56'
L = 385.03'
R = 7719.86'
PC STA = 177'EX'+73.21
Y = 576793.812
X = 793447.677
PT STA = 181'EX'+58.25
Y = 577178.804
X = 793447.010
DB = N01°19'46"E
DA = N01°31'41"W

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: STH 76	SHEET 285	E

2

2

N

Y = 579101.730
X = 792987.803

BP: 10+00.00 'RR'

S74°34'39"E
72.12'

PI: 10+72.12 'RR'

Y = 579082.551
X = 793057.328

S74°33'47"E
14.79'

PI: 10+86.91 'RR'

S74°36'53"E
52.99'

Y = 579078.614
X = 793071.587

S74°38'19"E
32.78'

Y = 579064.555
X = 793122.676

PI: 11+72.68 'RR'

PI: 11+39.90 'RR'

S74°36'33"E
38.56'

Y = 579055.854
X = 793154.275

12.8°

Y = 579045.638
X = 793191.461

PI: 12+11.24 'RR'

S74°33'02"E
33.99'

PI: 12+57.67 'RR'

S74°34'23"E
46.43'

Y = 579033.287
X = 793236.218

S74°39'41"E
44.52'

PI: 12+91.66 'RR'

Y = 579024.234
X = 793268.976

S74°33'55"E
34.39'

PI: 13+36.18 'RR'

Y = 579012.456
X = 793311.913

PI: 13+70.57 'RR'

S74°34'27"E
53.99'

Y = 579003.304
X = 793345.063

PI: 14+24.56 'RR'

PI: 194+60.04 'EX'

MATCHLINE 192+00

194'EX'

196'EX'

198'EX'

200'EX'

STH 76

202'EX'

204'EX'

206

Y = 578480.047
X = 793409.296

N1°31'41"W
939,96'

S74°42'20"E
88.12'

STA 199+69.50'EX' R/L 76-Ex =
STA 14+23.11'RR' R/L FOXY RR
Y=578,989.329
X=793,395.710

Y = 578965.698
X = 793482.110

PI: 15+12.68 'RR'

S74°39'35"E
85.82'

Y = 578942.994
X = 793564.872

PI: 15+98.50 'RR'

FOXY RAILROAD

S74°34'45"E
102.86'

PI: 17+01.37 'RR'

Y = 578915.642
X = 793664.031

S74°31'19"E
95.28'

Y = 578890.215
X = 793755.854

PI: 17+96.64 'RR'

S74°32'24"E
102.53'

PI: 18+99.17 'RR'

Y = 578862.884
X = 793854.672

S74°42'47"E
60.10'

STA 206+53.43
Y=579673.043
X=793382.596

Y = 579619.733
X = 793232.151

BP: 28+49.68 'E'

N84°10'29"E
150.32'

N1°31'41"W
101.41'

BP: 204+00.00

PC: 205+01.41

PT: 206+02.35

EVERGLADE RD

C-1

32'E

MATCHLINE 207+00

Y = 579419.673
X = 793384.201

PI: 30+00.00 'E'

STA 206+15.36 R/L 76 =
STA 30+00.00'E' R/L EvergladeRd
Y=579,634.981
X=793,381.690

S86°42'08"E
94.97'

Y = 579629.526
X = 793476.504

S86°41'19"E
168.26'

PI: 30+94.97 'E'

EP: 32+63.23 'E'

C-1
PI STA = 205+51.89
Y = 579571.509
X = 793380.179
DELTA = 2°53'30" RT
D = 2°51'53"
T = 50.48'
L = 100.94'
R = 2000.00'
PC STA = 205+01.41
Y = 579521.048
X = 793381.526
PT STA = 206+02.35
Y = 579621.974
X = 793381.381
DB = N01°31'41"W
DA = N01°21'49"E
SE = NC

Y = 579619.807
X = 793644.481

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: STH 76	SHEET 286	E

2

N

MATCHLINE 207+00

208 210 212 214 216 218 220 222

STH 76

MATCHLINE 222+00

BP: 10+00.00 'D1'

Y = 580377.760
X = 793263.372

S88°18'39"E
137.65'

BP: 10+00.00 'D2'

PI: 10+42.82 'D2'

Y = 580626.435
X = 793284.496

S89°09'01"E
42.82'

Y = 580625.800
X = 793327.314

S88°18'39"E
81.04'

BP: 10+00.00 'D3'

Y = 580773.447
X = 793285.025

S88°18'39"E
127.67'

BP: 10+00.00 'D4'

N87°32'47"E
50.64'

PI: 10+50.64 'D4'

Y = 580949.756
X = 793278.913

Y = 580951.923
X = 793329.506

S88°18'39"E
88.46'

N1°21'49"E
455.73'

PI: 210+58.08

Y = 580077.577
X = 793392.225

EP: 11+37.65 'D1'

STA 213+54.33 R/L 76 =
STA 11+37.65'D1' R/L DWY-STA 213+54
Y=580,373.702
X=793,400.958

EP: 11+23.87 'D2'

STA 216+04.15 R/L 76 =
STA 11+23.87'D2' R/L DWY-STA 216+04
Y=580,623.411
X=793,408.321

EP: 11+27.67 'D3'

STA 217+50.49 R/L 76 =
STA 11+27.67'D3' R/L DWY-STA 217+50
Y=580,769.684
X=793,412.635

N1°41'21"E
1835.29'

EP: 11+39.10 'D4'

STA 219+30.20 R/L 76 =
STA 11+39.08'D4' R/L DWY-STA 219+30
Y=580,949.316
X=793,417.912

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: STH 76	SHEET 287	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027204-ad

PLOT DATE : 7/23/2025 4:37 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

N

BP: 35+00.00 'HV'
Y = 582226.198
X = 793028.982

36'HV'

S87°48'25"E
422.74'

STA 36+99.98
Y=582218.546
X=793228.817

HILLVIEW RD

38'HV'

MATCHLINE 222+00

222

224

226

228

230

232

234

236

STH 76

MATCHLINE 227+00

PC: 228+93.37

C-2

EP: 39+22.74 'HV'

STA 231+91.37 R/L 76 =
STA 39+22.74'HV' R/L HillviewRd
Y=582,210.017
X=793,451.411

PT: 234+21.31

N0°49'35"W
2409.61'

C-2
PI STA = 231+57.38
Y = 582175.968
X = 793454.105
DELTA = 2°30'56" LT
D = 0°28'35"
T = 264.01'
L = 527.94'
R = 12025.00'
PC STA = 228+93.37
Y = 581912.072
X = 793446.323
PT STA = 234+21.31
Y = 582439.950
X = 793450.298
DB = N01°41'21"E
DA = N00°49'35"W
SE = NC

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: STH 76	SHEET 288	E

2

N

MATCHLINE 237+00

238

240

242

STH 76

BP: 243+12.82 'TSB'

STA 243+12.82 R/L 76 =
STA 243+12.82'TSB' R/L 76SB-L-TrnLn
Y=583,331.372
X=793,437.440

N3°03'27"W
308.22'

244'TSB'

244'TNB'

BP: 243+12.82 'TNB'

N1°26'24"E
303.47'

STA 243+12.82 R/L 76 =
STA 243+12.82'TNB' R/L 76NB-L-TrnLn
Y=583,331.372
X=793,437.440

PI: 246+21.04 'TSB'

Y = 583639.151
X = 793421.000

246'TSB'

246'TNB'

PI: 246+16.29 'TNB'

Y = 583634.745
X = 793445.066

248'TSB'

248'TNB'

250'TSB'

250'TNB'

252'

252'

GLEN VALLEY DR

Y = 584064.671
X = 793188.844

BP: 40+00.00 'GV'

S88°44'24"E
126.06'

STA 40+82.16
Y=584062.912
X=793270.982

PI: 41+26.06 'GV'

Y = 584061.899
X = 793314.875

S88°47'57"E
100.08'

N0°49'35"W
872.50'

42'GV'

EP: 42+26.14 'GV'

N0°49'35"W
876.68'

STA 250+41.73'TSB' R/L 76SB-L-TrnLn =
STA 42+26.14'GV' R/L GlenValleyDr
Y=584,059.802
X=793,414.933

MATCHLINE 237+00

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: STH 76	SHEET 289	E

2

N

MATCHLINE 252+00

MATCHLINE 267+00

TSB'

254'TSB'

256'TSB'

TNB'

254'TNB'

256'TNB'

PI: 254+93.53 'TSB'

Y = 584511.556
X = 793408.417

N1°25'29"E
305.51'

PI: 254+92.97 'TNB'

Y = 584511.337
X = 793432.423

N3°04'24"W
306.07'

STA 257+98.57 R/L 76 =
STA 257+99.04'TSB' R/L 76SB-L-TrnLn
Y=584,816.967
X=793,416.013

EP: 257+99.04 'TSB'

PI: 258+30.91

Y = 584849.306
X = 793415.547

EP: 257+99.04 'TNB'

258

260

262

264

266

BP: 50+00.00 'H'

STH 76

HUMMOCK DR

STA 260+13.00 R/L 76 =
STA 50+00.00'H' R/L HummockDr
Y=585,031.369
X=793,412.602

N89°19'22"E
192.37'

STA 51+90.14
Y=585033.617
X=793602.731

EP: 51+92.37 'H'

Y = 585033.643
X = 793604.960

STA 257+98.57 R/L 76 =
STA 257+99.04'TNB' R/L 76NB-L-TrnLn
Y=584,816.967
X=793,416.013

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: STH 76	SHEET 290	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027207-ad

PLOT DATE : 7/23/2025 4:37 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

RSB-1
PI STA = 277'RSB'+28.33
Y = 586746.479
X = 793384.861
DELTA = 2°11'17" LT
D = 1°08'58"
T = 95.19'
L = 190.36'
R = 4985.00'
PC STA = 276'RSB'+33.14
Y = 586651.300
X = 793386.400
PT STA = 278'RSB'+23.50
Y = 586841.530
X = 793379.689
DB = N00°55'36"W
DA = N03°06'52"W
SE = NC

RSB-2
PI STA = 280'RSB'+91.94
Y = 587109.570
X = 793365.104
DELTA = 37°55'02" LT
D = 42°26'29"
T = 46.38'
L = 89.34'
R = 135.00'
PC STA = 280'RSB'+45.57
Y = 587063.264
X = 793367.623
PT STA = 281'RSB'+34.91
Y = 587144.553
X = 793334.659
DB = N03°06'52"W
DA = N41°01'54"W
SE = NC

MATCHLINE 267+00

MATCHLINE 282+00

CTH JJ

268 270 272 274

STH 76

STA 272+44.36 R/L 76 =
STA 60+00.00'SM' R/L StMarysDr
Y=586,262.569
X=793,392.688

STA 274+61.78 R/L 76 =
STA 274+61.78'RSB' R/L 76SB-RAB
Y=586,479.959
X=793,389.171

STA 280+94.08
Y=587110.206
X=793356.442

BP: 274+61.78 'RSB'

PC: 276+33.14 'RSB'

PT: 278+23.50 'RSB'

PC: 280+45.57 'RSB'

RSB-1

RSB-2

N0°55'36"W
171.36'

N3°06'52"W
222.06'

276'RSB'

278'RSB'

280'RSB'

276'RNB'

278'RNB'

280'RNB'

RNB-1

N0°55'36"W
2549.97'

BP: 60+00.00 'SM'

ST MARYS DR

N0°55'36"W
100.00'

S88°33'03"E
202.72'

STA 61+14.51
Y=586259.673
X=793507.159

62 HWY

EP: 62+02.72 'SM'

Y = 586257.442
X = 793595.340

PC: 274+61.78 'RNB'

PT: 276+49.00 'RNB'

PC: 277+33.27 'RNB'

PT: 279+55.12 'RNB'

PC: 280+48.53 'RNB'

STA 274+61.78 R/L 76 =
STA 274+61.78'RNB' R/L 76NB-RAB
Y=586,479.959
X=793,389.171

N1°14'41"E
84.27'

N4°11'55"W
93.41'

RNB-2

STA 280+91.76
Y=587108.030
X=793387.318

RNB-1
PI STA = 278'RNB'+44.28
Y = 586862.404
X = 793393.930
DELTA = 5°36'17" LT
D = 2°31'35"
T = 111.01'
L = 221.85'
R = 2267.94'
PC STA = 277'RNB'+33.27
Y = 586751.417
X = 793391.522
PT STA = 279'RNB'+55.12
Y = 586973.096
X = 793385.488
DB = N01°14'35"E
DA = N04°21'42"W
SE = NC

RNB-2
PI STA = 280'RNB'+85.31
Y = 587102.934
X = 793375.956
DELTA = 50°29'03" RT
D = 73°27'22"
T = 36.77'
L = 68.73'
R = 78.00'
PC STA = 280'RNB'+48.53
Y = 587066.258
X = 793378.648
PT STA = 281'RNB'+17.26
Y = 587128.347
X = 793402.536
DB = N04°11'55"W
DA = N46°17'08"E
SE = NC

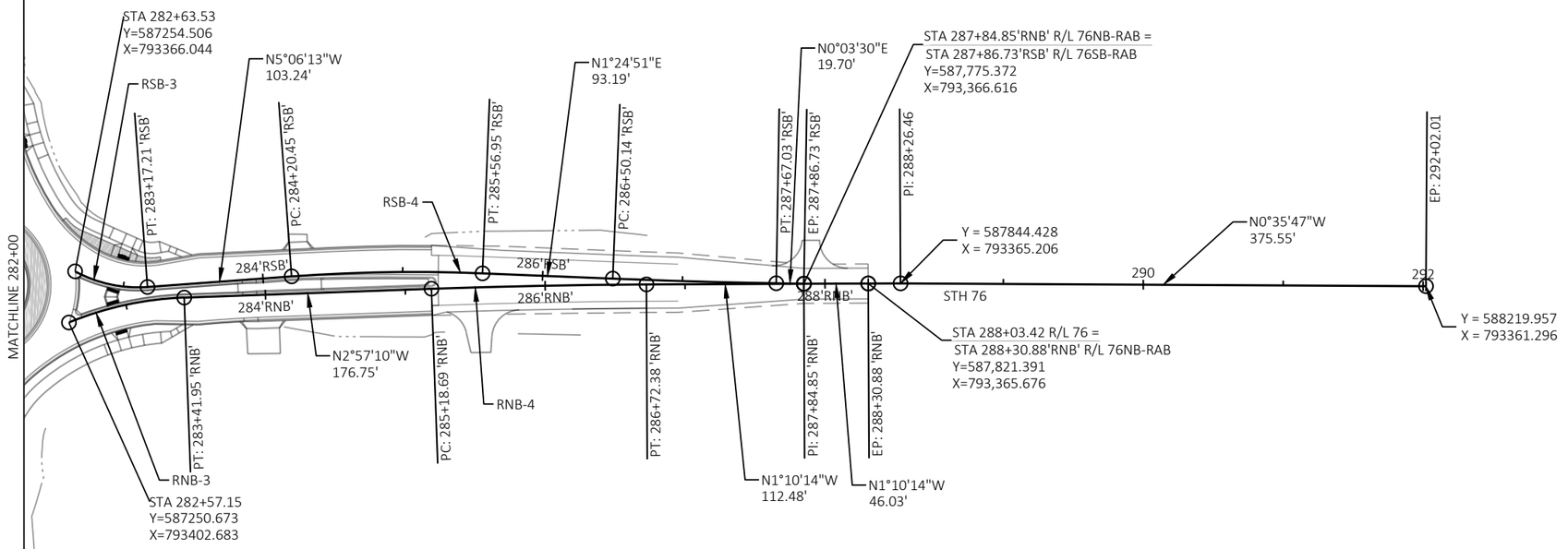
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: STH 76	SHEET 291	E

2

N

RSB-3
PI STA = 282'RSB'+75.18
Y = 587256.428
X = 793380.837
DELTA = 56°13'13" LT
D = 60°57'11"
T = 50.21'
L = 92.24'
R = 94.00'
PC STA = 282'RSB'+24.97
Y = 587224.908
X = 793341.750
PT STA = 283'RSB'+17.21
Y = 587306.442
X = 793376.370
DB = N51°07'01"E
DA = N05°06'13"W
SE = NC

RSB-4
PI STA = 284'RSB'+88.77
Y = 587477.327
X = 793361.108
DELTA = 6°31'04" RT
D = 4°46'29"
T = 68.33'
L = 136.51'
R = 1200.00'
PC STA = 284'RSB'+20.45
Y = 587409.272
X = 793367.186
PT STA = 285'RSB'+56.95
Y = 587545.633
X = 793362.795
DB = N05°06'13"W
DA = N01°24'51"E
SE = NC



RNB-3
PI STA = 282'RNB'+79.34
Y = 587267.128
X = 793386.937
DELTA = 30°46'54" RT
D = 23°58'23"
T = 65.79'
L = 128.40'
R = 239.00'
PC STA = 282'RNB'+13.55
Y = 587212.415
X = 793423.474
PT STA = 283'RNB'+41.95
Y = 587332.831
X = 793383.548
DB = N33°44'05"W
DA = N02°57'10"W
SE = NC

RNB-4
PI STA = 285'RNB'+95.54
Y = 587586.088
X = 793370.484
DELTA = 1°46'57" RT
D = 1°09'35"
T = 76.85'
L = 153.68'
R = 4940.00'
PC STA = 285'RNB'+18.69
Y = 587509.342
X = 793374.442
PT STA = 286'RNB'+72.38
Y = 587662.919
X = 793368.914
DB = N02°57'10"W
DA = N01°10'14"W
SE = NC

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: STH 76	SHEET 292	E

2

N

CC-1
PI STA = 326'CC'+60.75
Y = 587211.938
X = 793343.251
DELTA = 76°33'14" LT
D = 229°10'59"
T = 19.73'
L = 33.40'
R = 25.00'
PC STA = 326'CC'+41.02
Y = 587219.329
X = 793361.541
PT STA = 326'CC'+74.42
Y = 587192.430
X = 793346.186
DB = S67°59'46"W
DA = S08°33'28"E

CC-2
PI STA = 326'CC'+34.40
Y = 587221.854
X = 793367.790
DELTA = 18°40'09" LT
D = 139°44'45"
T = 6.74'
L = 13.36'
R = 41.00'
PC STA = 326'CC'+27.66
Y = 587222.247
X = 793374.518
PT STA = 326'CC'+41.02
Y = 587219.329
X = 793361.541
DB = S86°39'54"W
DA = S67°59'45"W

CC-3
PI STA = 326'CC'+17.56
Y = 587222.860
X = 793385.048
DELTA = 28°51'21" LT
D = 139°44'45"
T = 10.55'
L = 20.65'
R = 41.00'
PC STA = 326'CC'+07.01
Y = 587218.316
X = 793394.567
PT STA = 326'CC'+27.66
Y = 587222.247
X = 793374.518
DB = N64°28'45"W
DA = S86°39'54"W

CC-4
PI STA = 325'CC'+94.69
Y = 587211.566
X = 793408.705
DELTA = 64°08'49" LT
D = 229°10'59"
T = 15.67'
L = 27.99'
R = 25.00'
PC STA = 325'CC'+79.02
Y = 587195.900
X = 793408.796
PT STA = 326'CC'+07.01
Y = 587218.316
X = 793394.567
DB = N00°19'55"W
DA = N64°28'45"W

CC-5
PI STA = 325'CC'+37.90
Y = 587151.437
X = 793409.054
DELTA = 64°08'49" LT
D = 229°10'59"
T = 15.67'
L = 27.99'
R = 25.00'
PC STA = 325'CC'+22.24
Y = 587144.524
X = 793394.995
PT STA = 325'CC'+50.23
Y = 587167.103
X = 793408.963
DB = N63°48'54"E
DA = N00°19'55"W

CC-6
PI STA = 325'CC'+11.40
Y = 587139.494
X = 793384.766
DELTA = 31°04'25" LT
D = 139°44'45"
T = 11.40'
L = 22.24'
R = 41.00'
PC STA = 325'CC'+00.00
Y = 587140.465
X = 793373.409
PT STA = 325'CC'+22.24
Y = 587144.524
X = 793394.995
DB = S85°06'41"E
DA = N63°48'54"E

CC-7
PI STA = 327'CC'+25.27
Y = 587142.146
X = 793353.753
DELTA = 76°33'13" LT
D = 229°10'59"
T = 19.73'
L = 33.40'
R = 25.00'
PC STA = 327'CC'+05.55
Y = 587161.654
X = 793350.818
PT STA = 327'CC'+38.95
Y = 587140.465
X = 793373.409
DB = S08°33'28"E
DA = S85°06'41"E

RWB-1
PI STA = 51'RWB'+87.81
Y = 587182.567
X = 792709.466
DELTA = 2°00'42" LT
D = 0°57'47"
T = 104.46'
L = 208.89'
R = 5950.00'
PC STA = 50'RWB'+83.35
Y = 587182.767
X = 792605.009
PT STA = 52'RWB'+92.24
Y = 587186.033
X = 792813.866
DB = S89°53'24"E
DA = N88°05'55"E
SE = NC

RWB-2
PI STA = 54'RWB'+78.02
Y = 587192.197
X = 792999.541
DELTA = 3°35'20" RT
D = 0°57'58"
T = 185.78'
L = 371.43'
R = 5930.00'
PC STA = 52'RWB'+92.24
Y = 587186.033
X = 792813.866
PT STA = 56'RWB'+63.68
Y = 587186.727
X = 793185.238
DB = N88°05'55"E
DA = S88°18'46"E
SE = NC

RWB-3
PI STA = 57'RWB'+51.37
Y = 587184.144
X = 793272.893
DELTA = 32°41'30" LT
D = 19°09'45"
T = 87.69'
L = 170.60'
R = 299.00'
PC STA = 56'RWB'+63.68
Y = 587186.727
X = 793185.238
PT STA = 58'RWB'+34.28
Y = 587229.315
X = 793348.057
DB = S88°18'46"E
DA = N58°59'45"E
SE = NC

RWB-4
PI STA = 59'RWB'+74.65
Y = 587177.212
X = 793466.073
DELTA = 45°56'00" LT
D = 73°27'22"
T = 33.06'
L = 62.53'
R = 78.00'
PC STA = 59'RWB'+41.59
Y = 587199.111
X = 793441.312
PT STA = 60'RWB'+04.12
Y = 587179.774
X = 793499.029
DB = S48°30'37"E
DA = N85°33'23"E
SE = NC

RWB-5
PI STA = 61'RWB'+85.26
Y = 587193.808
X = 793679.621
DELTA = 7°24'00" RT
D = 3°26'21"
T = 107.74'
L = 215.17'
R = 1666.00'
PC STA = 60'RWB'+77.52
Y = 587185.461
X = 793572.209
PT STA = 62'RWB'+92.69
Y = 587188.251
X = 793787.213
DB = N85°33'23"E
DA = S87°02'37"E
SE = NC

REB-1
PI STA = 51'REB'+88.79
Y = 587182.565
X = 792710.456
DELTA = 1°12'22" RT
D = 0°57'47"
T = 62.63'
L = 125.26'
R = 5950.00'
PC STA = 51'REB'+26.16
Y = 587182.685
X = 792647.823
PT STA = 52'REB'+51.42
Y = 587181.126
X = 792773.074
DB = S89°53'24"E
DA = S88°41'01"E
SE = NC

REB-2
PI STA = 56'REB'+31.96
Y = 587172.384
X = 793153.512
DELTA = 6°25'19" LT
D = 9°32'57"
T = 33.66'
L = 67.25'
R = 600.00'
PC STA = 55'REB'+98.30
Y = 587173.157
X = 793119.860
PT STA = 56'REB'+65.55
Y = 587175.380
X = 793187.039
DB = S88°41'01"E
DA = N84°53'39"E
SE = NC

REB-3
PI STA = 57'REB'+47.17
Y = 587182.643
X = 793268.333
DELTA = 20°38'48" RT
D = 52°05'13"
T = 20.04'
L = 39.64'
R = 110.00'
PC STA = 57'REB'+27.13
Y = 587180.860
X = 793248.376
PT STA = 57'REB'+66.77
Y = 587177.275
X = 793287.637
DB = N84°53'39"E
DA = S74°27'32"E
SE = NC

REB-4
PI STA = 59'REB'+68.94
Y = 587169.444
X = 793460.568
DELTA = 32°39'33" RT
D = 26°31'33"
T = 63.28'
L = 123.12'
R = 216.00'
PC STA = 59'REB'+05.66
Y = 587134.580
X = 793407.754
PT STA = 60'REB'+28.78
Y = 587170.294
X = 793523.846
DB = N56°34'15"E
DA = N89°13'47"E
SE = NC

RAB-1
PI STA = ???'RAB'+???
Y = 0.000
X = 0.000
DELTA = 180°00'00" LT
D = 102°18'50"
T = INFINITY'
L = 175.93'
R = 56.00'
PC STA = 301'RAB'+75.93
Y = 587217.519
X = 793419.627
PT STA = 303'RAB'+51.86
Y = 587145.113
X = 793334.179
DB = N40°16'36"W
DA = S40°16'36"E

RAB-2
PI STA = ???'RAB'+???
Y = 0.000
X = 0.000
DELTA = 180°00'00" LT
D = 102°18'50"
T = INFINITY'
L = 175.93'
R = 56.00'
PC STA = 300'RAB'+00.00
Y = 587145.113
X = 793334.179
PT STA = 301'RAB'+75.93
Y = 587217.519
X = 793419.627
DB = S40°16'36"E
DA = N40°16'36"W

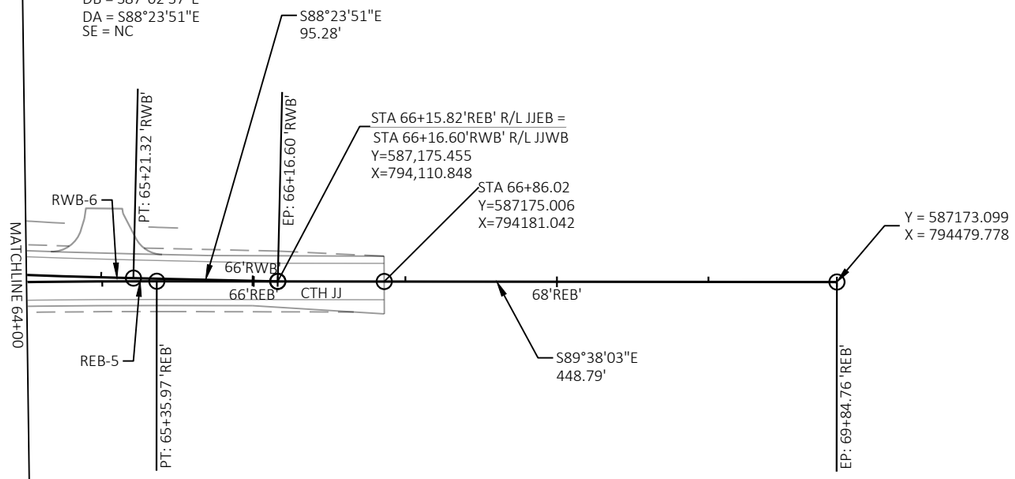
STH 76
CTH JJ
CC-1
CC-2
CC-3
CC-4
CC-5
CC-6
CC-7
RAB-1
RAB-2
RWB-1
RWB-2
RWB-3
RWB-4
RWB-5
REB-1
REB-2
REB-3
REB-4
Y = 587182.927
X = 792521.665
BP: 50+83.35 'RWB'
PRC: 52+92.24 'RWB'
PRC: 56+63.68 'RWB'
PT: 60+04.12 'RWB'
PC: 60+77.52 'RWB'
PT: 62+92.69 'RWB'
PC: 63+80.74 'RWB'
S87°02'37"E
88.05'
STA 57+89.84
Y=587209.327
X=793308.418
PT: 326+74.42 'CC'
PCC: 326+41.01 'CC'
PCC: 326+27.66 'CC'
PCC: 326+07.01 'CC'
PCC: 301+75.93 'RAB'
STA 59+52.63
Y=587192.401
X=793450.068
50'REB'
52'RWB'
52'REB'
54'RWB'
54'REB'
56'RWB'
56'REB'
60'RWB'
60'REB'
62'RWB'
62'REB'
64'RWB'
64'REB'
N89°58'21"E
128.52'
S88°33'28"E
31.12'
N0°19'55"W
28.80'
N85°33'23"E
73.40'
N89°13'36"E
388.88'
S88°41'01"E
346.88'
N84°53'39"E
61.58'
S89°53'24"E
126.16'
BP: 48+71.48 'REB'
PI: 50+00.00 'REB'
PC: 51+26.16 'REB'
PT: 52+51.42 'REB'
PC: 55+98.30 'REB'
PT: 56+65.55 'REB'
PC: 57+27.13 'REB'
PC: 57+66.77 'REB'
PC: 59+28.78 'REB'
PT: 60+28.78 'REB'
PC: 64+17.66 'REB'
CC-64+00
STA 49+86.80
Y=587182.921
X=792508.467
STA 50+83.35'REB' R/L JJEB =
STA 50+83.35'RWB' R/L JJWB
Y=587,182.767
X=792,605.011
Y = 587182.866
X = 792393.145
STA 57+83.95
Y=587171.065
X=793303.622
STA 59+48.84
Y=587154.629
X=793445.916
PC: 325+79.02 'CC'
PT: 325+50.23 'CC'
EP: 303+51.86 'RAB'
BP: 300+00.00 'RAB'
STA 300+00.00
Y=587145.113
X=793334.179
Y = 587140.465
X = 793373.260
EP: 327+38.95 'CC'
BP: 325+00.00 'CC'
PC: 327+05.55 'CC'
PC: 325+22.24 'CC'

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: CTH JJ	SHEET 293	E

2

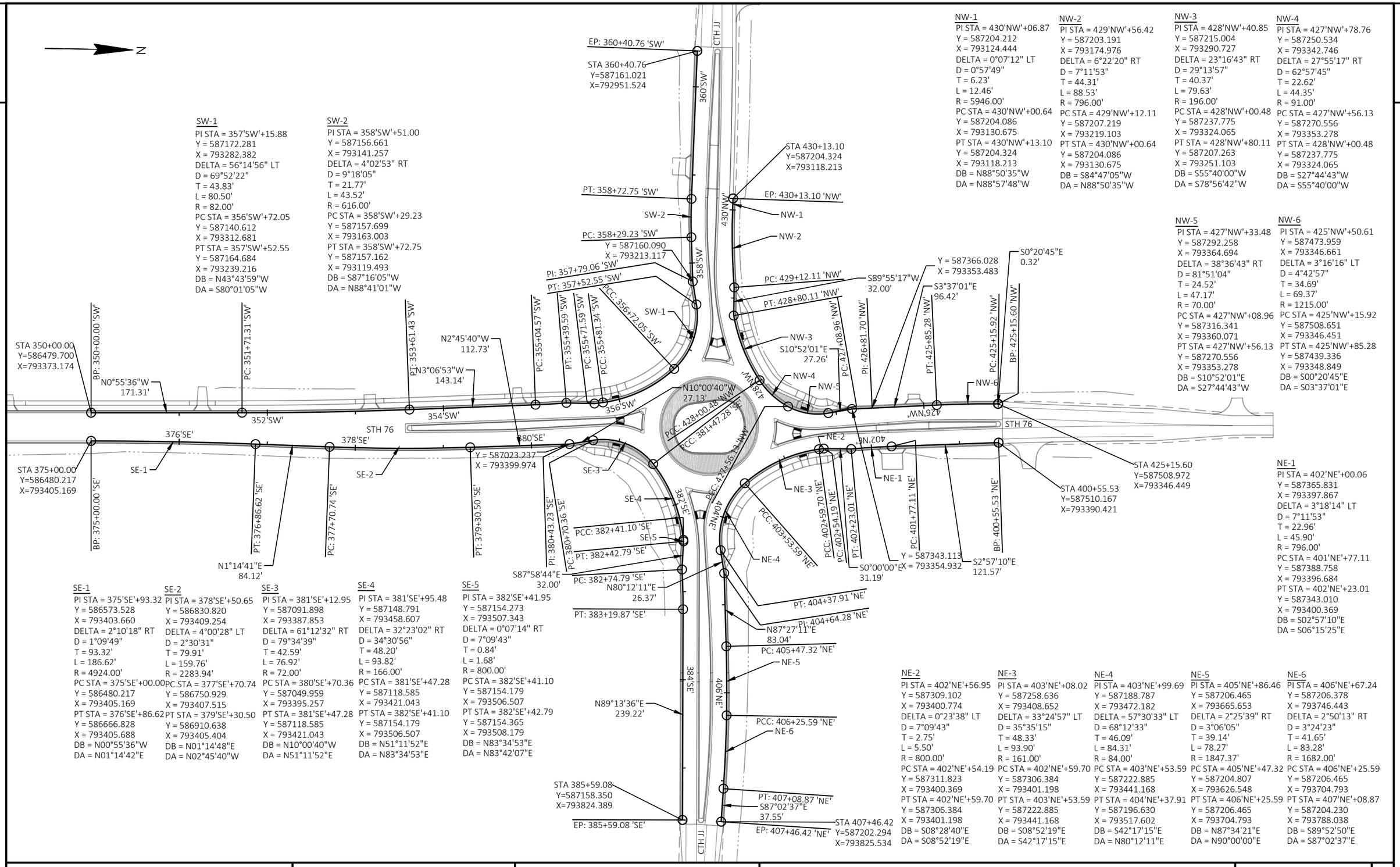
N

RWB-6
PI STA = 64'RWB'+51.03
Y = 587180.085
X = 793945.341
DELTA = 1°21'13" LT
D = 0°57'47"
T = 70.29'
L = 140.58'
R = 5950.00'
PC STA = 63'RWB'+80.74
Y = 587183.710
X = 793875.142
PT STA = 65'RWB'+21.32
Y = 587178.119
X = 794015.607
DB = S87°02'37"E
DA = S88°23'51"E
SE = NC



REB-5
PI STA = 64'REB'+76.82
Y = 587176.342
X = 793971.844
DELTA = 1°08'21" RT
D = 0°57'47"
T = 59.16'
L = 118.31'
R = 5950.00'
PC STA = 64'REB'+17.66
Y = 587175.544
X = 793912.693
PT STA = 65'REB'+35.97
Y = 587175.964
X = 794030.999
DB = N89°13'36"E
DA = S89°38'03"E
SE = NC

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: CTH JJ	SHEET 294	E



NW-1
PI STA = 430'NW'+06.87
Y = 587204.212
X = 793124.444
DELTA = 0°07'12" LT
D = 0°57'49"
T = 6.23'
L = 12.46'
R = 5946.00'
PC STA = 430'NW'+00.64
Y = 587204.086
X = 793130.675
PT STA = 430'NW'+13.10
Y = 587204.324
X = 793118.213
DB = N88°50'35"W
DA = N88°57'48"W

NW-2
PI STA = 429'NW'+56.42
Y = 587203.191
X = 793174.976
DELTA = 6°22'20" RT
D = 7°11'53"
T = 44.31'
L = 88.53'
R = 796.00'
PC STA = 429'NW'+12.11
Y = 587207.219
X = 793219.103
PT STA = 430'NW'+00.64
Y = 587204.086
X = 793130.675
DB = S84°47'05"W
DA = N88°50'35"W

NW-3
PI STA = 428'NW'+40.85
Y = 587215.004
X = 793290.727
DELTA = 23°16'43" RT
D = 29°13'57"
T = 40.37'
L = 79.63'
R = 196.00'
PC STA = 428'NW'+00.48
Y = 587237.775
X = 793324.065
PT STA = 428'NW'+80.11
Y = 587207.263
X = 793251.103
DB = S55°40'00"W
DA = S78°56'42"W

NW-4
PI STA = 427'NW'+78.76
Y = 587250.534
X = 793342.746
DELTA = 27°55'17" RT
D = 62°57'45"
T = 22.62'
L = 44.35'
R = 91.00'
PC STA = 427'NW'+56.13
Y = 587270.556
X = 793353.278
PT STA = 428'NW'+00.48
Y = 587237.775
X = 793324.065
DB = S27°44'43"W
DA = S55°40'00"W

NW-5
PI STA = 427'NW'+33.48
Y = 587292.258
X = 793364.694
DELTA = 38°36'43" RT
D = 81°51'04"
T = 24.52'
L = 47.17'
R = 70.00'
PC STA = 427'NW'+08.96
Y = 587316.341
X = 793360.071
PT STA = 427'NW'+56.13
Y = 587270.556
X = 793353.278
DB = S10°52'01"E
DA = S27°44'43"W

NW-6
PI STA = 425'NW'+50.61
Y = 587473.959
X = 793346.661
DELTA = 3°16'16" LT
D = 4°42'57"
T = 34.69'
L = 69.37'
R = 1215.00'
PC STA = 425'NW'+15.92
Y = 587508.651
X = 793346.451
PT STA = 425'NW'+85.28
Y = 587439.336
X = 793348.849
DB = S00°20'45"E
DA = S03°37'01"E

SW-1
PI STA = 357'SW'+15.88
Y = 587172.281
X = 793282.382
DELTA = 56°14'56" LT
D = 69°52'22"
T = 43.83'
L = 80.50'
R = 82.00'
PC STA = 356'SW'+72.05
Y = 587140.612
X = 793312.681
PT STA = 357'SW'+52.55
Y = 587164.684
X = 793239.216
DB = N43°43'59"W
DA = S80°01'05"W

SW-2
PI STA = 358'SW'+51.00
Y = 587156.661
X = 793141.257
DELTA = 4°02'53" RT
D = 9°18'05"
T = 21.77'
L = 43.52'
R = 616.00'
PC STA = 358'SW'+29.23
Y = 587157.699
X = 793163.003
PT STA = 358'SW'+72.75
Y = 587157.162
X = 793119.493
DB = S87°16'05"W
DA = N88°41'01"W

NE-1
PI STA = 402'NE'+00.06
Y = 587365.831
X = 793397.867
DELTA = 3°18'14" LT
D = 7°11'53"
T = 22.96'
L = 45.90'
R = 796.00'
PC STA = 401'NE'+77.11
Y = 587388.758
X = 793396.684
PT STA = 402'NE'+23.01
Y = 587343.010
X = 793400.369
DB = S02°57'10"E
DA = S06°15'25"E

SE-1
PI STA = 375'SE'+93.32
Y = 586573.528
X = 793403.660
DELTA = 2°10'18" RT
D = 1°09'49"
T = 93.32'
L = 186.62'
R = 4924.00'
PC STA = 375'SE'+00.00
Y = 586480.217
X = 793405.169
PT STA = 376'SE'+86.62
Y = 586666.828
X = 793405.688
DB = N00°55'36"W
DA = N01°14'42"E

SE-2
PI STA = 378'SE'+50.65
Y = 586830.820
X = 793409.254
DELTA = 4°00'28" LT
D = 2°30'31"
T = 79.91'
L = 159.76'
R = 2283.94'
PC STA = 377'SE'+70.74
Y = 586750.929
X = 793407.515
PT STA = 379'SE'+30.50
Y = 586910.638
X = 793405.404
DB = N01°14'48"E
DA = N02°45'40"W

SE-3
PI STA = 381'SE'+12.95
Y = 587091.898
X = 793387.853
DELTA = 61°12'32" RT
D = 79°34'39"
T = 42.59'
L = 76.92'
R = 72.00'
PC STA = 380'SE'+70.36
Y = 587049.959
X = 793395.257
PT STA = 381'SE'+47.28
Y = 587118.585
X = 793421.043
DB = N10°00'40"W
DA = N51°11'52"E

SE-4
PI STA = 381'SE'+95.48
Y = 587148.791
X = 793458.607
DELTA = 32°23'02" RT
D = 34°30'56"
T = 48.20'
L = 93.82'
R = 166.00'
PC STA = 381'SE'+47.28
Y = 587118.585
X = 793421.043
PT STA = 382'SE'+41.10
Y = 587154.179
X = 793506.507
DB = N51°11'52"E
DA = N83°34'53"E

SE-5
PI STA = 382'SE'+41.95
Y = 587154.273
X = 793507.343
DELTA = 0°07'14" RT
D = 7°09'43"
T = 0.84'
L = 1.68'
R = 800.00'
PC STA = 382'SE'+41.10
Y = 587154.179
X = 793506.507
PT STA = 382'SE'+42.79
Y = 587154.365
X = 793508.179
DB = N83°34'53"E
DA = N83°42'07"E

NE-2
PI STA = 402'NE'+56.95
Y = 587309.102
X = 793400.774
DELTA = 0°23'38" LT
D = 7°09'43"
T = 2.75'
L = 5.50'
R = 800.00'
PC STA = 402'NE'+54.19
Y = 587311.823
X = 793400.369
PT STA = 402'NE'+59.70
Y = 587306.384
X = 793401.198
DB = S08°28'40"E
DA = S08°52'19"E

NE-3
PI STA = 403'NE'+08.02
Y = 587258.636
X = 793408.652
DELTA = 33°24'57" LT
D = 35°35'15"
T = 48.33'
L = 93.90'
R = 161.00'
PC STA = 402'NE'+59.70
Y = 587306.384
X = 793401.198
PT STA = 403'NE'+53.59
Y = 587222.885
X = 793441.168
DB = S08°52'19"E
DA = S42°17'15"E

NE-4
PI STA = 403'NE'+99.69
Y = 587188.787
X = 793472.182
DELTA = 57°30'33" LT
D = 68°12'33"
T = 46.09'
L = 84.31'
R = 84.00'
PC STA = 403'NE'+53.59
Y = 587222.885
X = 793441.168
PT STA = 404'NE'+37.91
Y = 587196.630
X = 793517.602
DB = S42°17'15"E
DA = N80°12'11"E

NE-5
PI STA = 405'NE'+86.46
Y = 587206.465
X = 793665.653
DELTA = 2°25'39" RT
D = 3°06'05"
T = 39.14'
L = 78.27'
R = 1847.37'
PC STA = 405'NE'+47.32
Y = 587204.807
X = 793626.548
PT STA = 406'NE'+25.59
Y = 587206.465
X = 793704.793
DB = N87°34'21"E
DA = N90°00'00"E

NE-6
PI STA = 406'NE'+67.24
Y = 587206.378
X = 793746.443
DELTA = 2°50'13" RT
D = 3°24'23"
T = 41.65'
L = 83.28'
R = 1682.00'
PC STA = 406'NE'+25.59
Y = 587206.465
X = 793704.793
PT STA = 407'NE'+08.87
Y = 587204.230
X = 793788.038
DB = S89°52'50"E
DA = S87°02'37"E

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: ROUNDABOUT	SHEET 295	E

2

N

CH-4
PI STA = 220'CH'+38.67
Y = 581059.037
X = 793363.859
DELTA = 89°48'50" LT
D = 381°58'19"
T = 14.95'
L = 23.51'
R = 15.00'
PC STA = 220'CH'+23.72
Y = 581044.087
X = 793363.653
PT STA = 220'CH'+47.23
Y = 581059.291
X = 793348.910
DB = N00°47'18"E
DA = N89°01'32"W

Y = 581059.949
X = 793310.204

EP: 220+85.97 'CH'
N0°02'01"W
62.53'

Y = 581004.648
X = 793363.111

N0°47'18"E
108.90'

N0°47'18"E
39.44'

N89°01'32"W
38.74'
PT: 220+47.23 'CH'

CH-4

PI: 219+84.27 'CH'
PC: 220+23.72 'CH'
PI: 218+75.37 'CH'
PI: 218+12.84 'CH'
PI: 217+00.33 'CH'
N0°45'32"E
112.51'
PI: 214+50.33 'CH'
Y = 580470.845
X = 793352.320
N1°47'48"E
250.00'
PI: 212+25.33 'CH'
Y = 580245.920
X = 793346.470
N1°29'23"E
225.00'
PI: 210+50.03 'CH'
Y = 580070.685
X = 793340.786
N1°51'28"E
175.29'
PI: 208+00.02 'CH'
N2°01'28"E
50.00'
PI: 207+50.02 'CH'
N3°37'41"E
23.08'
Y = 579747.849
X = 793329.029
PI: 207+26.94 'CH'
N23°41'39"W
17.84'
Y = 579731.591
X = 793336.522
PI: 207+09.10 'CH'
Y = 579820.852
X = 793332.256
N1°57'20"E
250.01'
208'CH'
210'CH'
212'CH'
214'CH'
216'CH'
218'CH'
220'CH'

EVERGLADE RD

PT: 205+95.68 'CH'

STH 76

Y = 579770.880
X = 793330.489

Y = 580720.723
X = 793360.159

Y = 580895.756
X = 793361.612

Y = 580833.228
X = 793361.649

N73°47'20"W
97.35'

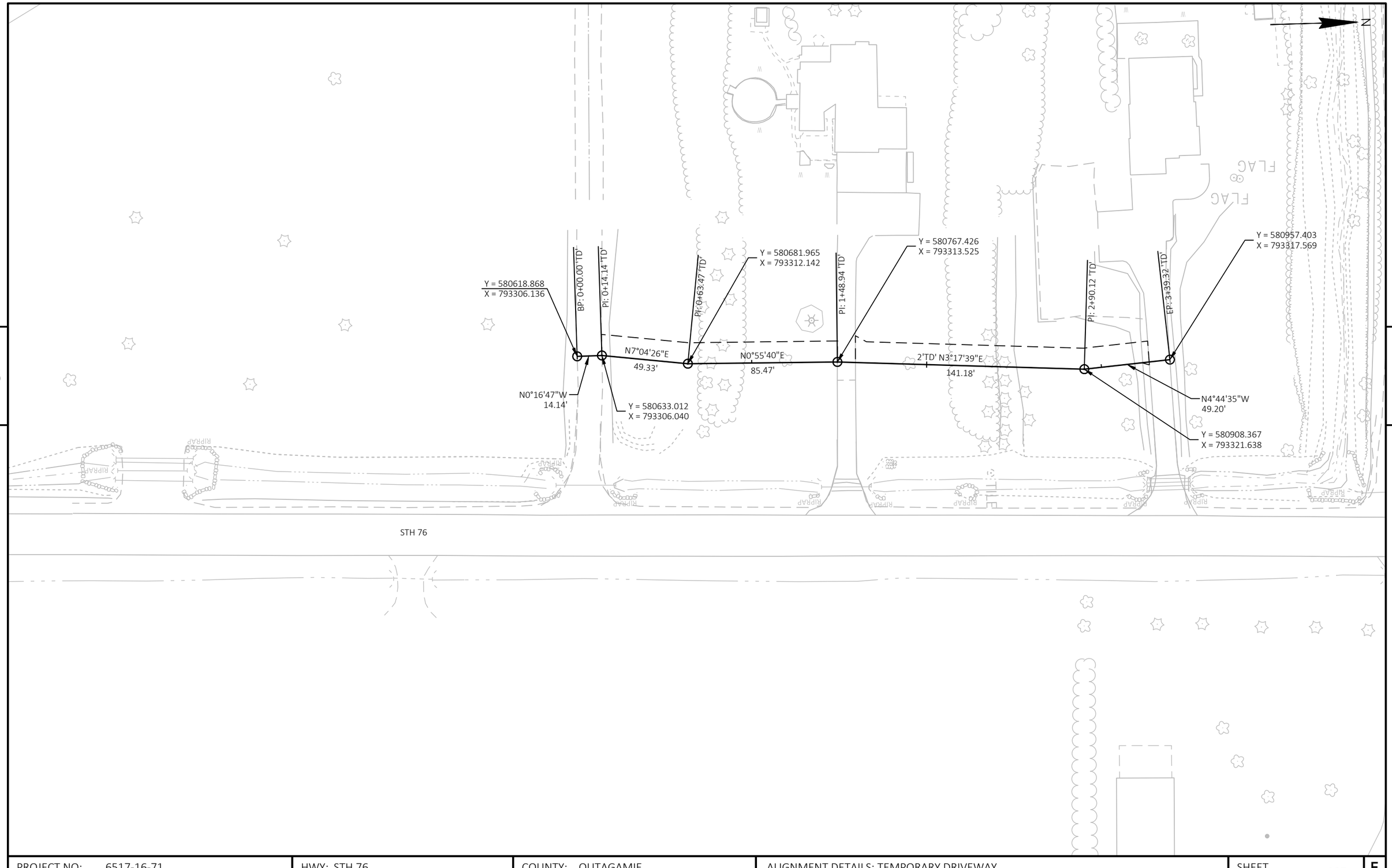
N65°41'56"W
18.83'
PC: 206+79.31 'CH'
PT: 205+60.48 'CH'
CH-2
CH-1
PC: 205+55.51 'CH'
PI: 205+42.39 'CH'
Y = 579668.753
X = 793484.320
N79°56'59"W
47.98'
PI: 204+94.41 'CH'
Y = 579657.892
X = 793564.390
PI: 204+61.49 'CH'
N87°45'38"W
12.21'
BP: 204+23.52 'CH'
205'CH'
PT: 206+11.75 'CH'
CH-3
N18°49'06"W
6.48'
N79°56'59"W
13.11'
Y = 579660.380
X = 793531.563
N85°39'57"W
32.92'
PI: 204+49.29 'CH'
PC: 206+02.16 'CH'
Y = 579657.415
X = 793576.587
N86°01'05"W
25.76'
Y = 579655.626
X = 793602.288

CH-1
PI STA = 205'CH'+58.01
Y = 579671.270
X = 793468.582
DELTA = 14°15'02" RT
D = 286°28'44"
T = 2.50'
L = 4.97'
R = 20.00'
PC STA = 205'CH'+55.51
Y = 579670.834
X = 793471.044
PT STA = 205'CH'+60.48
Y = 579672.299
X = 793466.304
DB = N79°56'59"W
DA = N65°41'56"W

CH-2
PI STA = 205'CH'+87.99
Y = 579683.617
X = 793441.237
DELTA = 46°52'50" RT
D = 286°28'44"
T = 8.67'
L = 16.36'
R = 20.00'
PC STA = 205'CH'+79.31
Y = 579680.049
X = 793449.140
PT STA = 205'CH'+95.68
Y = 579691.825
X = 793438.440
DB = N65°41'56"W
DA = N18°49'06"W

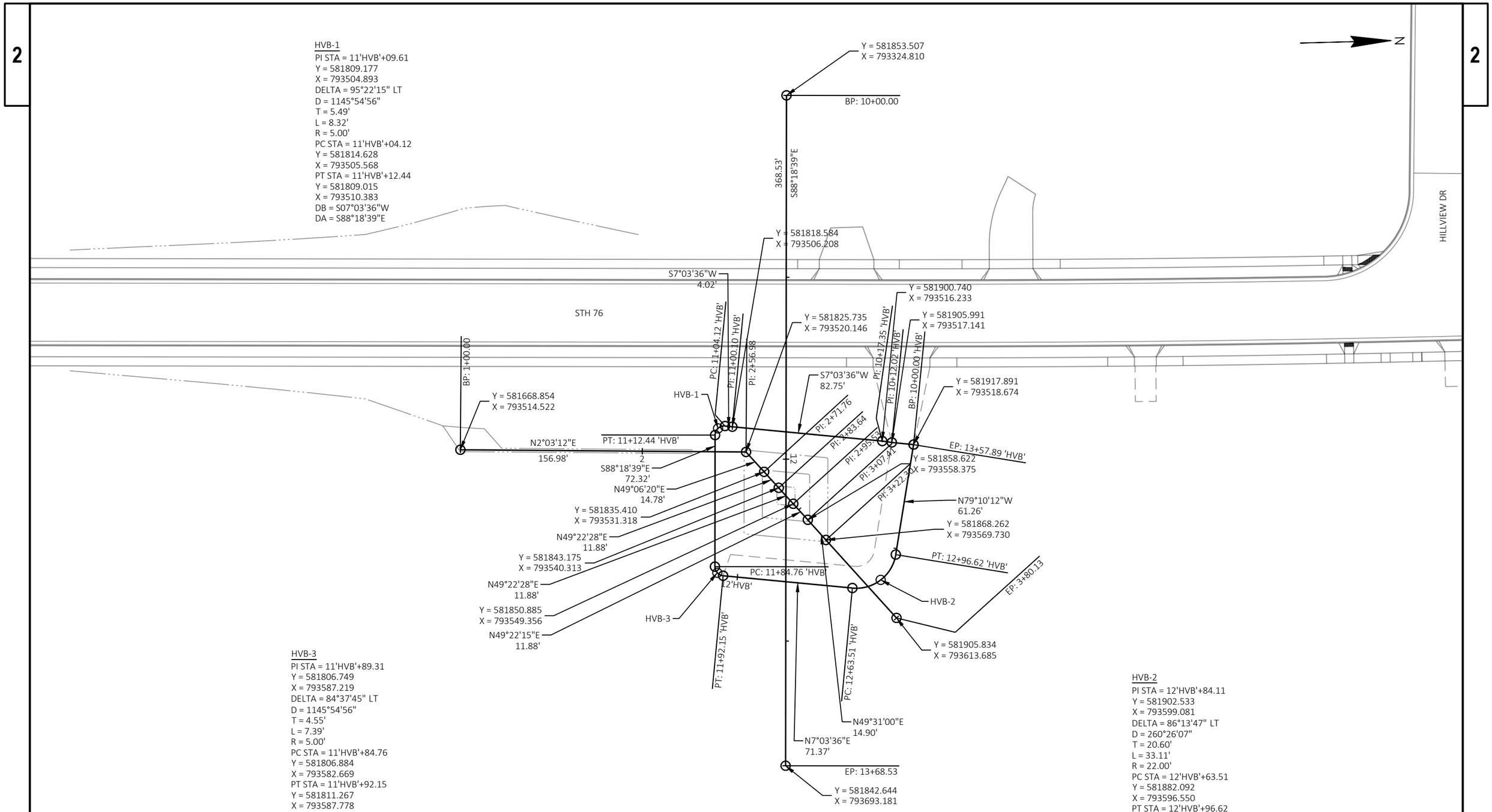
CH-3
PI STA = 206'CH'+07.36
Y = 579702.884
X = 793434.671
DELTA = 54°58'13" LT
D = 572°57'28"
T = 5.20'
L = 9.59'
R = 10.00'
PC STA = 206'CH'+02.16
Y = 579697.960
X = 793436.349
PT STA = 206'CH'+11.75
Y = 579704.336
X = 793429.676
DB = N18°49'06"W
DA = N73°47'20"W

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: CHANNEL	SHEET 296	E



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: TEMPORARY DRIVEWAY	SHEET 297	E

2

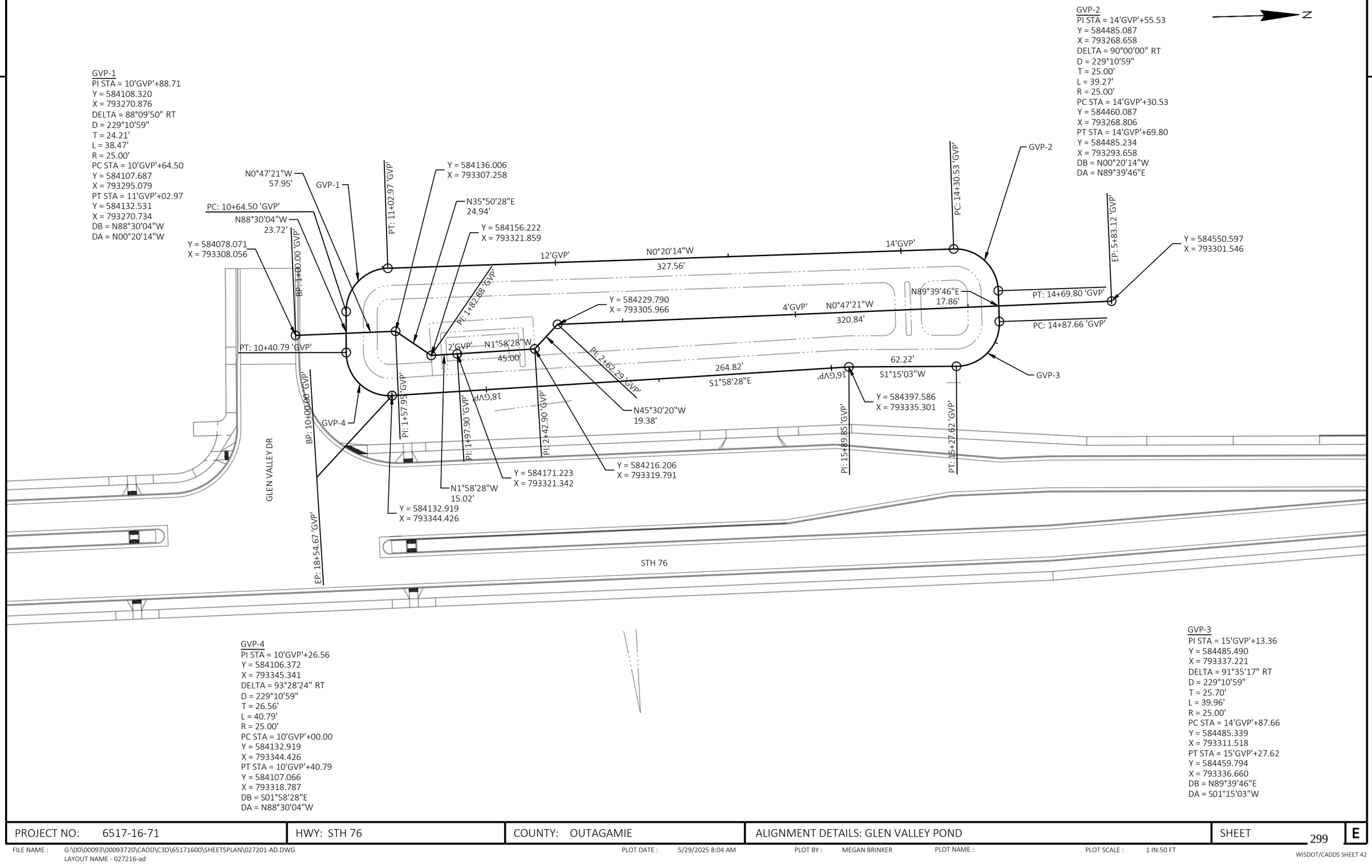


HVB-3
PI STA = 11'HVB'+89.31
Y = 581806.749
X = 793587.219
DELTA = 84°37'45" LT
D = 1145°54'56"
T = 4.55'
L = 7.39'
R = 5.00'
PC STA = 11'HVB'+84.76
Y = 581806.884
X = 793582.669
PT STA = 11'HVB'+92.15
Y = 581811.267
X = 793587.778
DB = S88°18'39"E
DA = N07°03'36"E

HVB-2
PI STA = 12'HVB'+84.11
Y = 581902.533
X = 793599.081
DELTA = 86°13'47" LT
D = 260°26'07"
T = 20.60'
L = 33.11'
R = 22.00'
PC STA = 12'HVB'+63.51
Y = 581882.092
X = 793596.550
PT STA = 12'HVB'+96.62
Y = 581906.404
X = 793578.850
DB = N07°03'36"E
DA = N79°10'12"W

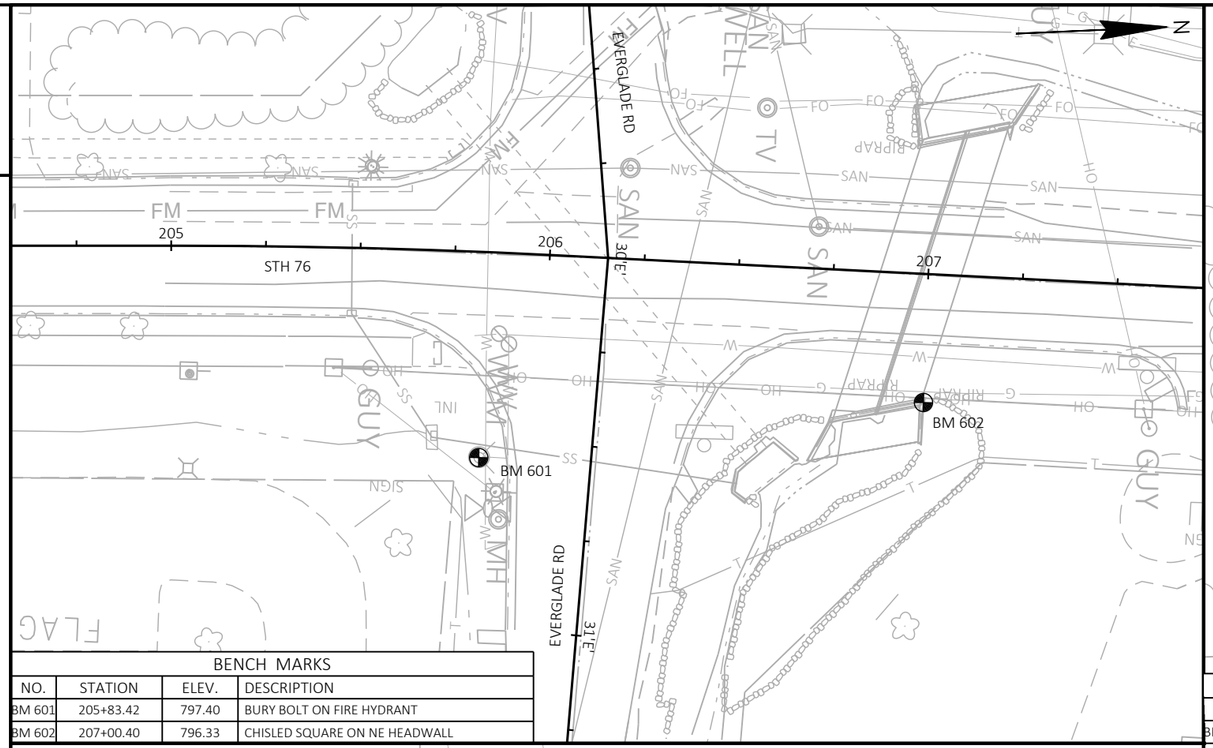
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: HILLVIEW POND	SHEET 298	E

2

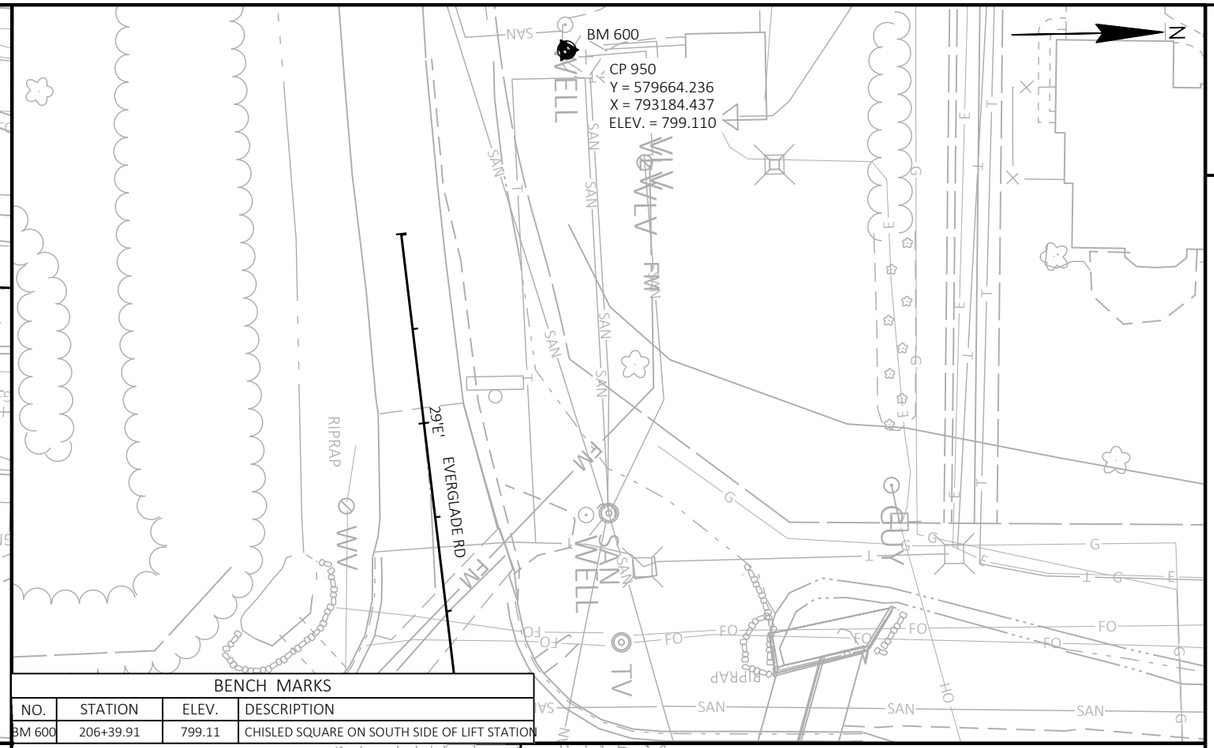


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	ALIGNMENT DETAILS: GLEN VALLEY POND	SHEET 299	E

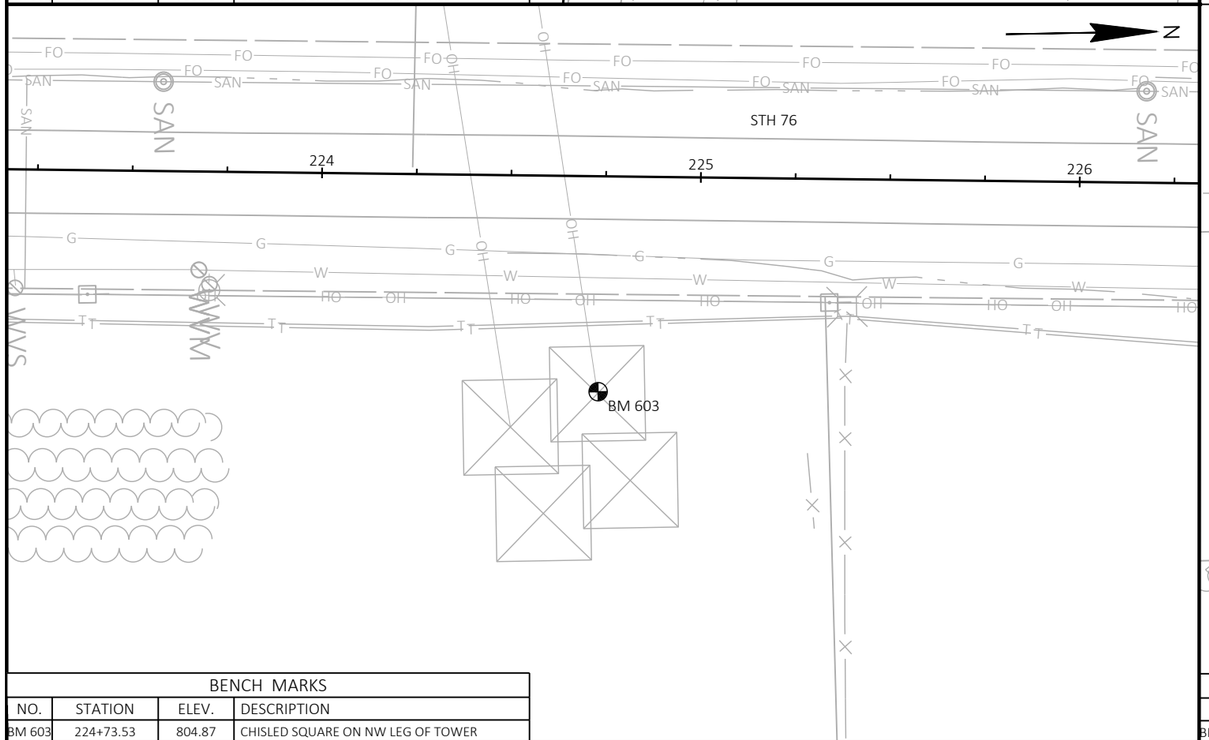
2



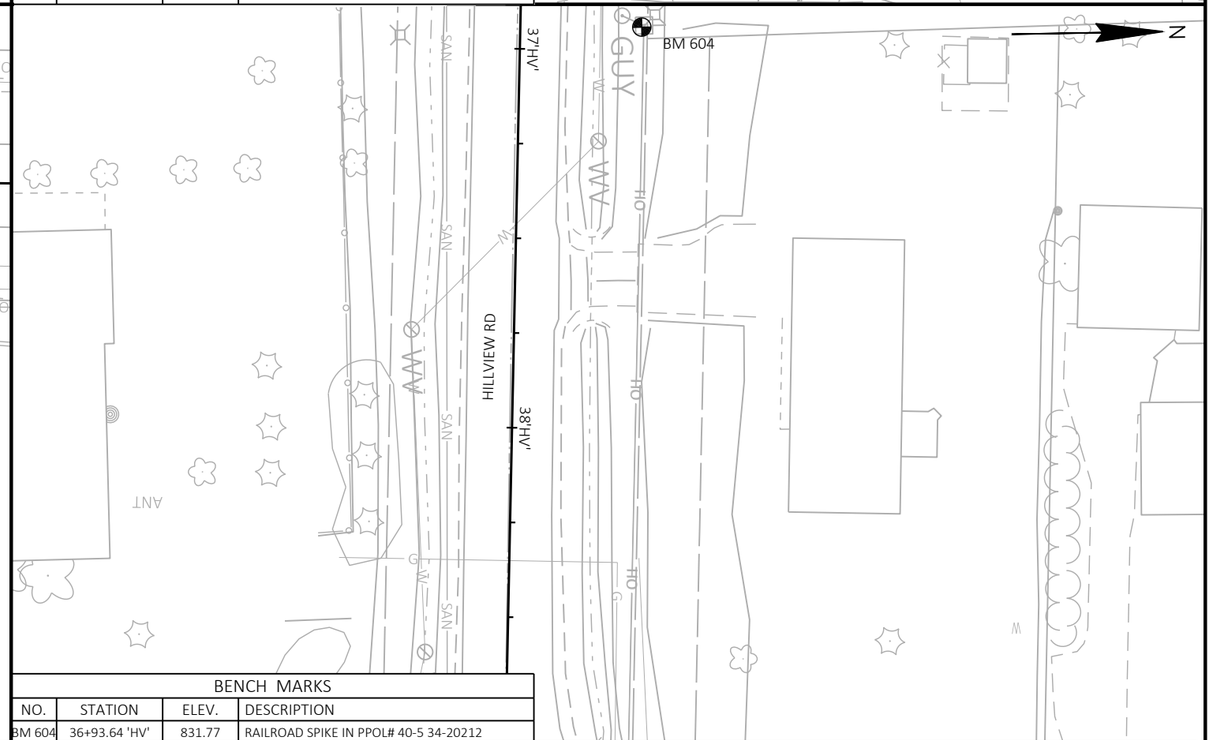
BENCH MARKS			
NO.	STATION	ELEV.	DESCRIPTION
BM 601	205+83.42	797.40	BURY BOLT ON FIRE HYDRANT
BM 602	207+00.40	796.33	CHISLED SQUARE ON NE HEADWALL



BENCH MARKS			
NO.	STATION	ELEV.	DESCRIPTION
BM 600	206+39.91	799.11	CHISLED SQUARE ON SOUTH SIDE OF LIFT STATION



BENCH MARKS			
NO.	STATION	ELEV.	DESCRIPTION
BM 603	224+73.53	804.87	CHISLED SQUARE ON NW LEG OF TOWER

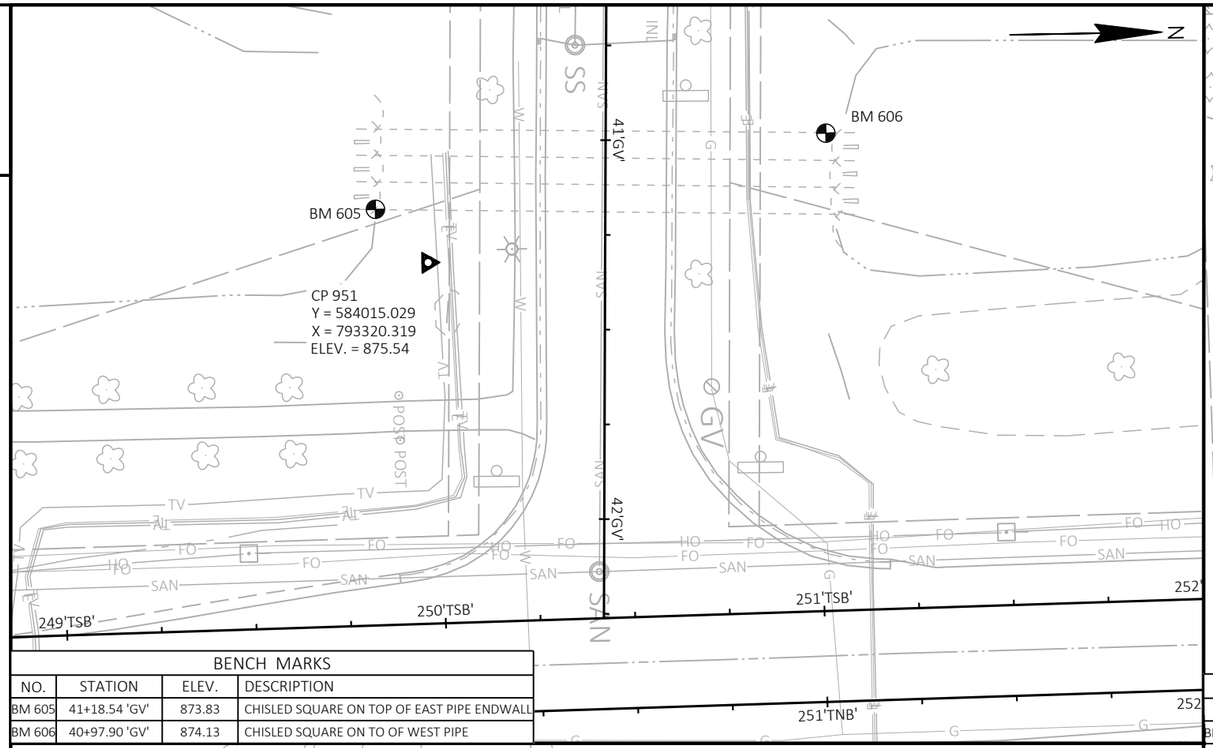


BENCH MARKS			
NO.	STATION	ELEV.	DESCRIPTION
BM 604	36+93.64 'HV'	831.77	RAILROAD SPIKE IN PPOL# 40-5 34-20212

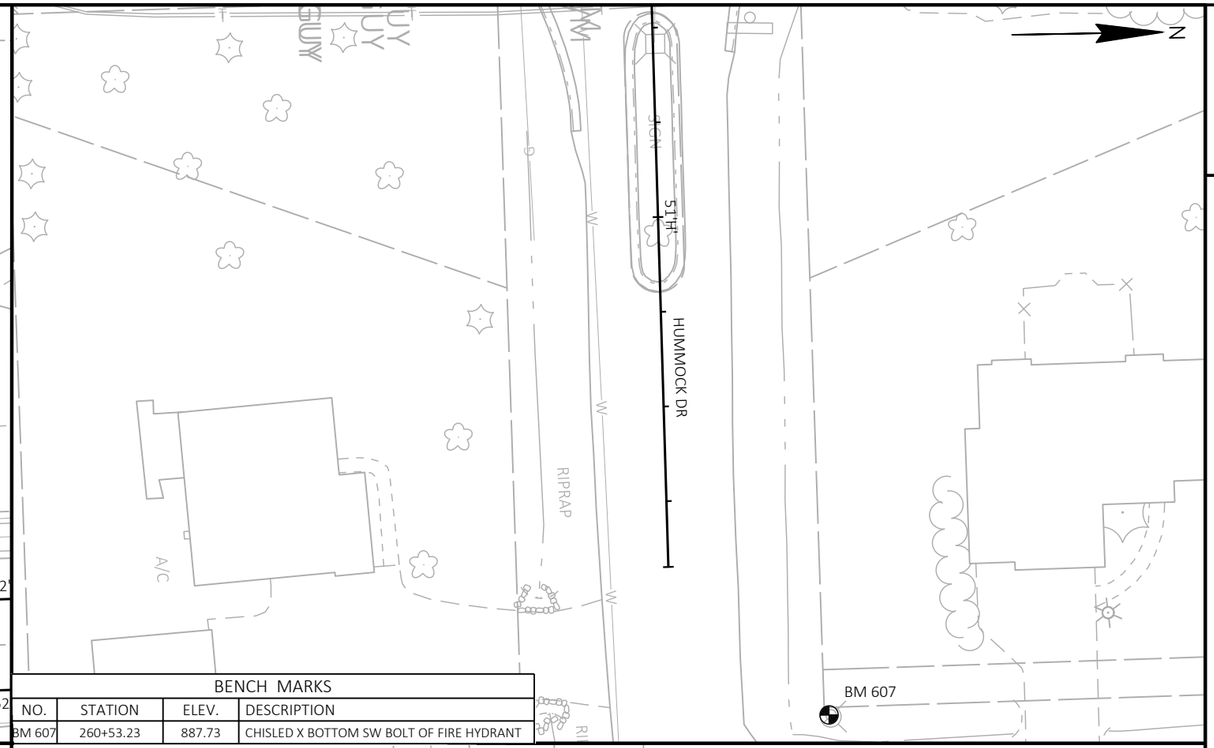
2

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CONTROL POINTS AND BENCHMARKS	SHEET 300	E

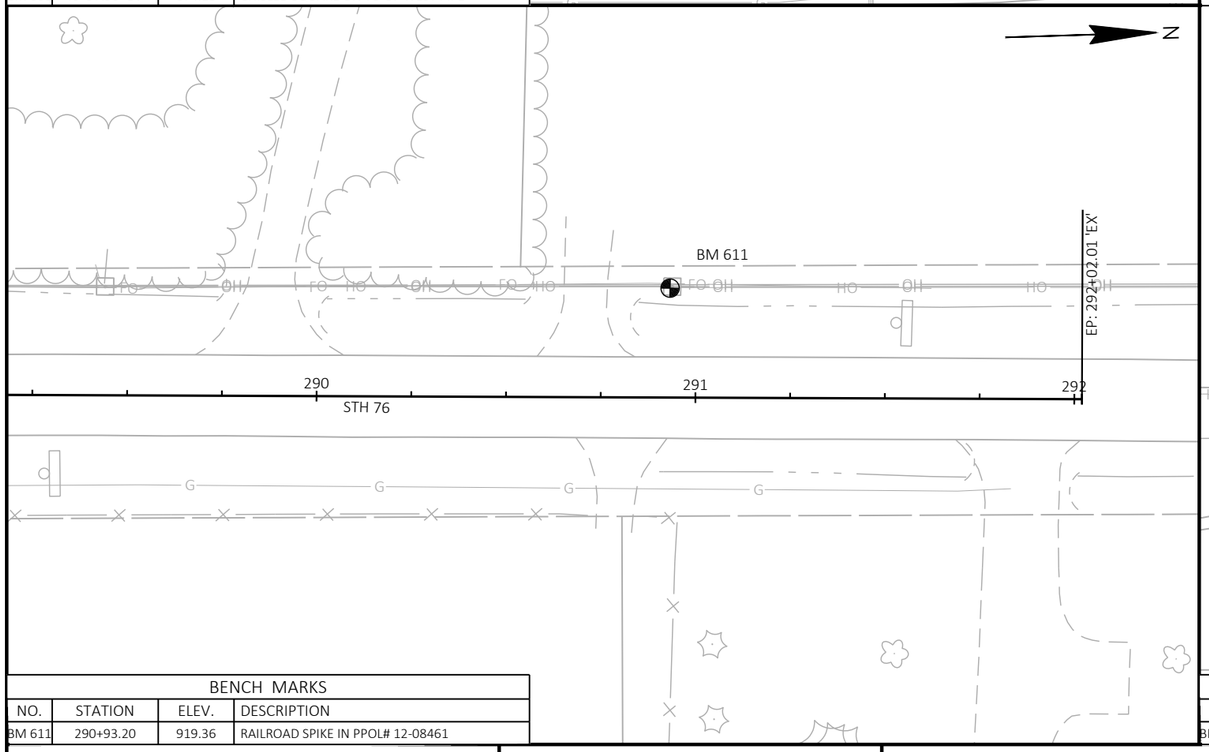
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\027301-CP.DWG
LAYOUT NAME - 027301-cp
PLOT DATE : 5/30/2025 12:45 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



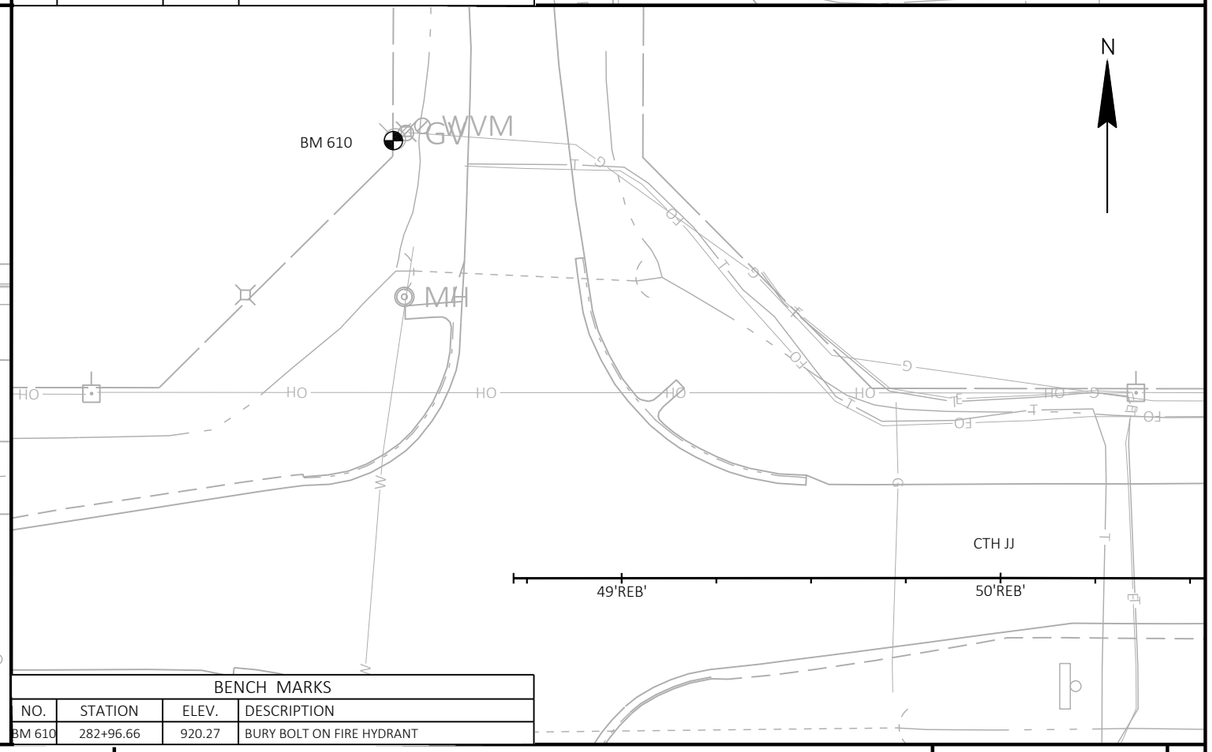
BENCH MARKS			
NO.	STATION	ELEV.	DESCRIPTION
BM 605	41+18.54 'GV'	873.83	CHISLED SQUARE ON TOP OF EAST PIPE ENDWALL
BM 606	40+97.90 'GV'	874.13	CHISLED SQUARE ON TO OF WEST PIPE



BENCH MARKS			
NO.	STATION	ELEV.	DESCRIPTION
BM 607	260+53.23	887.73	CHISLED X BOTTOM SW BOLT OF FIRE HYDRANT

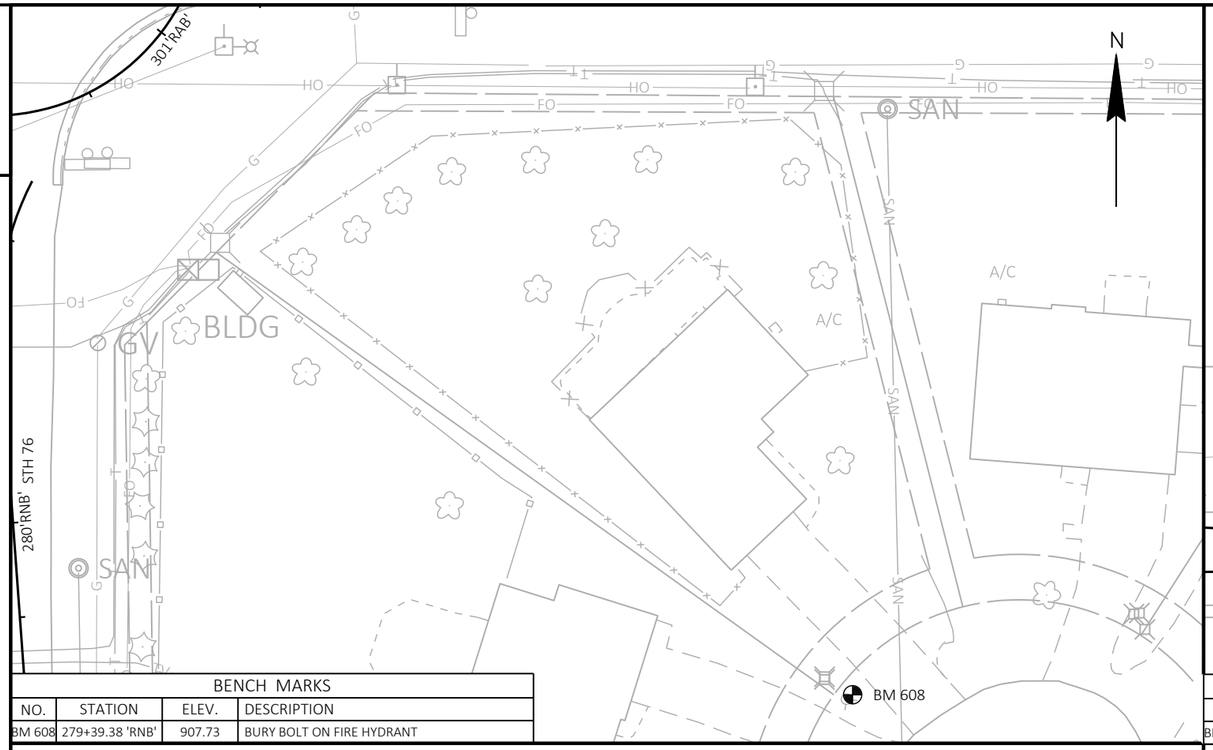


BENCH MARKS			
NO.	STATION	ELEV.	DESCRIPTION
BM 611	290+93.20	919.36	RAILROAD SPIKE IN PPOL# 12-08461

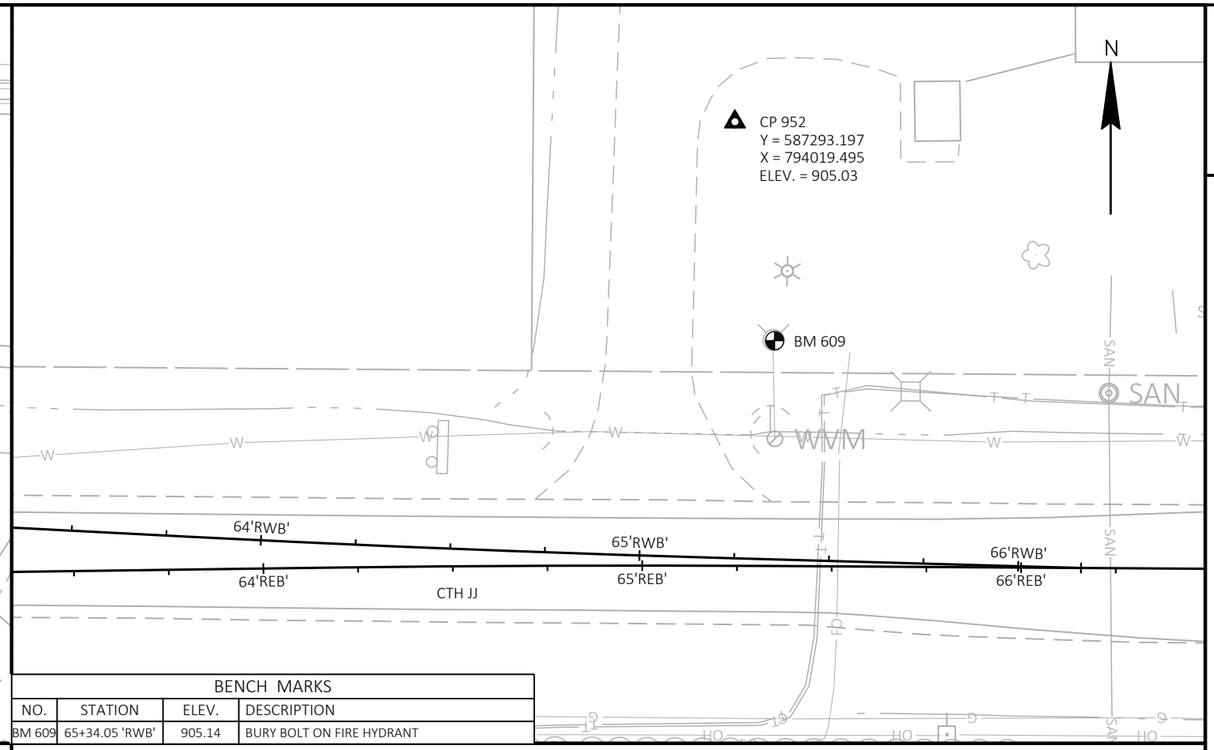


BENCH MARKS			
NO.	STATION	ELEV.	DESCRIPTION
BM 610	282+96.66	920.27	BURY BOLT ON FIRE HYDRANT

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CONTROL POINTS AND BENCHMARKS	SHEET 301	E



BENCH MARKS			
NO.	STATION	ELEV.	DESCRIPTION
BM 608	279+39.38 'RNB'	907.73	BURY BOLT ON FIRE HYDRANT



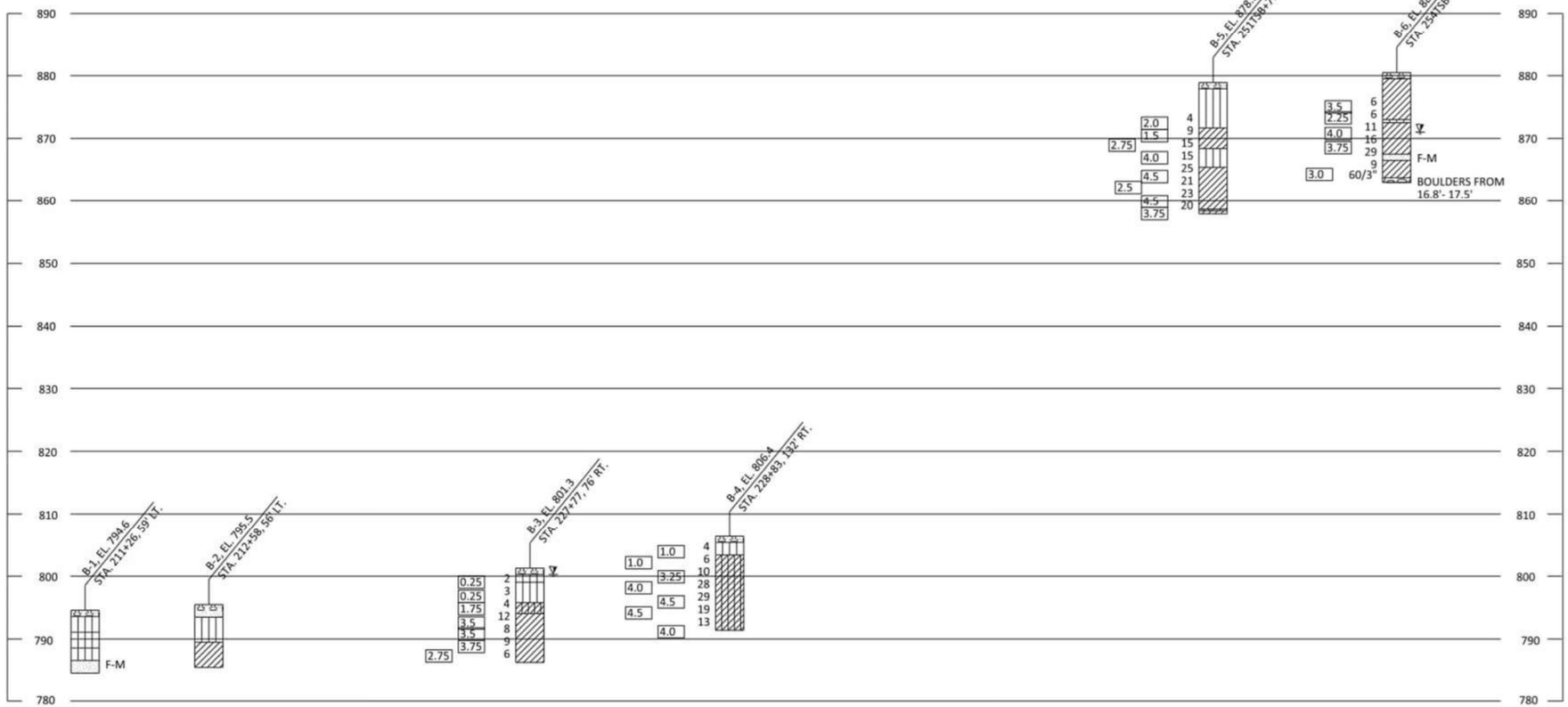
BENCH MARKS			
NO.	STATION	ELEV.	DESCRIPTION
BM 609	65+34.05 'RWB'	905.14	BURY BOLT ON FIRE HYDRANT

2

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CONTROL POINTS AND BENCHMARKS	SHEET 302	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\027301-CP.DWG
LAYOUT NAME - 027303-cp
PLOT DATE : 5/30/2025 12:46 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
1	07/07/2025	580148	793335
2	07/08/2025	580279	793342
3	07/08/2025	581794	793519
4	07/08/2025	581898	793578
5	07/09/2025	584188	793352
6	07/09/2025	584418	793352
BORINGS COMPLETED BY: WISDOT			
REPORT COMPLETED BY: WISDOT			
ALL COORDINATES REFERENCED TO WCCS NAD 83 (91) OUTAGAMIE COUNTY			
COORDINATES COLLECTED USING NON-SURVEY GRADE EQUIPMENT			



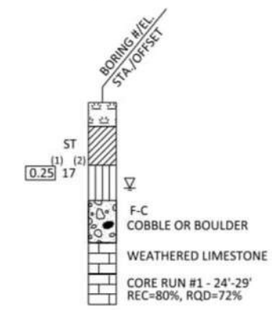
STATE PROJECT NUMBER

6517-16-00

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 FLUCTUATION IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE ROAD BORINGS

DRAWN BY JJ | PLANS CK'D.

subsurface exploration

SHEET

PROJECT NO: 6517-16-71 | HWY: STH 76 | COUNTY: OUTAGAMIE | STREAMBED AND STORMWATER POND SOIL BORING LOGS | SHEET E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\027401-SB.DWG
LAYOUT NAME - 027401-sb

PLOT DATE : 7/29/2025 8:03 AM PLOT BY : JASON DOLENS PLOT NAME : PLOT SCALE : NONE

WISDOT/CADDS SHEET 42

WI Dept. of Transportation
3502 Kinsman Blvd.
Madison, WI 53704

WISDOT PROJECT ID: 6517-16-00
WISDOT STRUCTURE ID: Road Borings
BORING ID: B-1
PAGE NO: 1 of 1

WISDOT PROJECT NAME: STH 76	CONSULTANT:	LATITUDE:	LONGITUDE:
ROADWAY NAME: STH 76	DRILLING CONTRACTOR: WISDOT	NORTHING: 580148	EASTING: 793335
DATE STARTED: 7/07/25	CREW CHIEF: J. Ruda	DRILL RIG: Unit 3	COORDINATE SYSTEM: WCCS
DATE COMPLETED: 7/07/25	LOGGED BY: P. Skolos	HOLE SIZE: 3 in	HORIZONTAL DATUM: WCCS Outagamie / VERTICAL DATUM: MSL
COUNTY: Outagamie	LOG QC BY: J. Joslin	HAMMER TYPE: Automatic	STREAMBED ELEVATION: NA
STATION: 211+26 / OFFSET: 59' LT	TOWNSHIP: / RANGE: / SECTION: / 1/4 SECTION: / 1/4 1/4 SECTION:		SURFACE ELEVATION: 794.6 ft

Depth (ft)	Graphic	Soil / Rock Description and Geological Origin for Each Major Unit / Comments	USCS / AASHTO
1.0		12.0" TOPSOIL — 793.6	OL
		SILT, dark brown, very soft, moist	ML
3.5		— 791.1	
		SILT, brown, some clay, wet	ML
6.0		— 788.6	
		SILT, gray, little clay, soft, wet	ML
8.0		— 786.6	
		Fine to medium SANDY SAND, brown, loose, wet	SP
10.0		— 784.6	

End of Boring at 10.0 ft.

SAMPLE TYPE NUMBER | RECOVERY (in) (RQD) | Moisture | BLOW COUNTS (N VALUE) | Strength Qp (tsf) | Liquid Limit (%) | Plasticity Index (%) | Boulders | Drilling Method | Notes

WATER LEVEL & CAVE-IN OBSERVATION DATA

▽ WATER ENCOUNTERED DURING DRILLING: NMR	CAVE - IN DEPTH AT COMPLETION: NMR	WET ☐ DRY ☐	
▼ WATER LEVEL AT COMPLETION: NMR	CAVE - IN DEPTH AFTER 0 HOURS: NMR	WET ☐ DRY ☐	

NOTES: 1) Stratification lines between soil types represent the approximate boundary; gradual transition between in-situ soil layers should be expected.
2) NE = Not Encountered; NMR = No Measurement Recorded

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WI Dept. of Transportation
3502 Kinsman Blvd.
Madison, WI 53704

WISDOT PROJECT ID: 6517-16-00
WISDOT STRUCTURE ID: Road Borings
BORING ID: B-2
PAGE NO: 1 of 1

WISDOT PROJECT NAME: STH 76	CONSULTANT:	LATITUDE:	LONGITUDE:
ROADWAY NAME: STH 76	DRILLING CONTRACTOR: WISDOT	NORTHING: 580279	EASTING: 793342
DATE STARTED: 7/08/25	CREW CHIEF: J. Ruda	DRILL RIG: Unit 3	COORDINATE SYSTEM: WCCS
DATE COMPLETED: 7/08/25	LOGGED BY: P. Skolos	HOLE SIZE: 3 in	HORIZONTAL DATUM: WCCS Outagamie / VERTICAL DATUM: MSL
COUNTY: Outagamie	LOG QC BY: J. Joslin	HAMMER TYPE: Automatic	STREAMBED ELEVATION: NA
STATION: 212+58 / OFFSET: 56' LT	TOWNSHIP: / RANGE: / SECTION: / 1/4 SECTION: / 1/4 1/4 SECTION:		SURFACE ELEVATION: 795.5 ft

Depth (ft)	Graphic	Soil / Rock Description and Geological Origin for Each Major Unit / Comments	USCS / AASHTO
2.0		24.0" TOPSOIL — 793.5	OL
		SILT, brown, little fine to medium sand, soft, moist to wet	ML
6.0		— 789.5	
		CLAY, light gray, soft, moist	CL
10.0		— 785.5	

End of Boring at 10.0 ft.

SAMPLE TYPE NUMBER | RECOVERY (in) (RQD) | Moisture | BLOW COUNTS (N VALUE) | Strength Qp (tsf) | Liquid Limit (%) | Plasticity Index (%) | Boulders | Drilling Method | Notes

WATER LEVEL & CAVE-IN OBSERVATION DATA

▽ WATER ENCOUNTERED DURING DRILLING: NMR	CAVE - IN DEPTH AT COMPLETION: NMR	WET ☐ DRY ☐	
▼ WATER LEVEL AT COMPLETION: NMR	CAVE - IN DEPTH AFTER 0 HOURS: NMR	WET ☐ DRY ☐	

NOTES: 1) Stratification lines between soil types represent the approximate boundary; gradual transition between in-situ soil layers should be expected.
2) NE = Not Encountered; NMR = No Measurement Recorded

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WI Dept. of Transportation
3502 Kinsman Blvd.
Madison, WI 53704

WISDOT PROJECT ID:	6517-16-00	BORING ID:	B-3
WISDOT STRUCTURE ID:	Road Borings	PAGE NO:	1 of 1
WISDOT PROJECT NAME: STH 76	CONSULTANT:	LATITUDE:	LONGITUDE:
ROADWAY NAME: STH 76	DRILLING CONTRACTOR: WISDOT	DRILLING CONTRACTOR PROJECT NO:	NORTHING: 581794 / EASTING: 793519
DATE STARTED: 7/08/25	CREW CHIEF: J. Ruda	DRILL RIG: Unit 3	COORDINATE SYSTEM: WCCS
DATE COMPLETED: 7/08/25	LOGGED BY: P. Skolos	HOLE SIZE: 3 in	HORIZONTAL DATUM: WCCS Outagamie / VERTICAL DATUM: MSL
COUNTY: Outagamie	LOG QC BY: J. Joslin	HAMMER TYPE: Automatic	STREAMBED ELEVATION: NA
STATION: 227+77 / OFFSET: 76' RT	TOWNSHIP: / RANGE: / SECTION: / 1/4 SECTION: / 1/4 1/4 SECTION:		SURFACE ELEVATION: 801.3 ft

SAMPLE TYPE NUMBER	RECOVERY (in) (RQD)	Moisture	BLOW COUNTS (N VALUE)	Depth (ft)	Graphic	Soil / Rock Description and Geological Origin for Each Major Unit / Comments	USCS / AASHTO	Strength Qp (tsf)	Liquid Limit (%)	Plasticity Index (%)	Boulders	Drilling Method	Notes
						1.0 12.0" TOPSOIL 800.3	OL						
SS 1	1	M	0-1-1 (2)	1		SILT, brown, very soft to soft, moist	ML	0.25					
SS 2	8	M	0-1-2-3 (3)	3		2.3 799.1 SILT, brown, little fine gravel, very soft, moist	ML	0.25					
SS 3	24	M	1-2-2-4 (4)	5		5.5 795.8 CLAYEY SILT, brown, little fine gravel, soft to stiff, moist	CL-ML	1.75					
SS 4	24	M	2-5-7-7 (12)	7		7.3 794.1 CLAY, brown, little silt, medium stiff to stiff, moist	CL	3.5					
SS 5	20	M	3-4-4-6 (8)	9				3.5					
SS 6	24	M-W	2-4-5-6 (9)	11				3.75					
SS 7	24	M-W	2-3-3-5 (6)	13				2.75					
				15		15.0 786.3							

End of Boring at 15.0 ft.

WATER LEVEL & CAVE-IN OBSERVATION DATA

▽	WATER ENCOUNTERED DURING DRILLING: NMR	CAVE - IN DEPTH AT COMPLETION: NMR		WET ☐ DRY ☐
▼	WATER LEVEL AT COMPLETION: NMR	CAVE - IN DEPTH AFTER 0 HOURS: NMR		WET ☐ DRY ☐

NOTES: 1) Stratification lines between soil types represent the approximate boundary; gradual transition between in-situ soil layers should be expected.
2) NE = Not Encountered; NMR = No Measurement Recorded

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WI Dept. of Transportation
3502 Kinsman Blvd.
Madison, WI 53704

WISDOT PROJECT ID:	6517-16-00	BORING ID:	B-4
WISDOT STRUCTURE ID:	Road Borings	PAGE NO:	1 of 1
WISDOT PROJECT NAME: STH 76	CONSULTANT:	LATITUDE:	LONGITUDE:
ROADWAY NAME: STH 76	DRILLING CONTRACTOR: WISDOT	DRILLING CONTRACTOR PROJECT NO:	NORTHING: 581898 / EASTING: 793578
DATE STARTED: 7/08/25	CREW CHIEF: J. Ruda	DRILL RIG: Unit 3	COORDINATE SYSTEM: WCCS
DATE COMPLETED: 7/08/25	LOGGED BY: P. Skolos	HOLE SIZE: 3 in	HORIZONTAL DATUM: WCCS Outagamie / VERTICAL DATUM: MSL
COUNTY: Outagamie	LOG QC BY: J. Joslin	HAMMER TYPE: Automatic	STREAMBED ELEVATION: NA
STATION: 228+83 / OFFSET: 132' RT	TOWNSHIP: / RANGE: / SECTION: / 1/4 SECTION: / 1/4 1/4 SECTION:		SURFACE ELEVATION: 806.4 ft

SAMPLE TYPE NUMBER	RECOVERY (in) (RQD)	Moisture	BLOW COUNTS (N VALUE)	Depth (ft)	Graphic	Soil / Rock Description and Geological Origin for Each Major Unit / Comments	USCS / AASHTO	Strength Qp (tsf)	Liquid Limit (%)	Plasticity Index (%)	Boulders	Drilling Method	Notes
						1.0 12.0" TOPSOIL 805.4	OL						
SS 1	12	M	1-2-2-4 (4)	1		SILT, brown, little fine sand, soft, moist	ML	1.0					
SS 2	16	M	2-3-3-2 (6)	3		3.0 803.4 SILTY CLAY, brown, little fine gravel, moist	CL-ML	1.0					
SS 3	24	M	2-4-6-7 (10)	5				3.25					
SS 4	8	M	9-12-16-18 (28)	7				4.0					
SS 5	24	M	11-13-16-18 (29)	9				4.5					
SS 6	24	M	4-7-12-14 (19)	11				4.5					
SS 7	18	M	3-5-8-10 (13)	13				4.0					
				15		15.0 791.4							

End of Boring at 15.0 ft.

WATER LEVEL & CAVE-IN OBSERVATION DATA

▽	WATER ENCOUNTERED DURING DRILLING: NMR	CAVE - IN DEPTH AT COMPLETION: NMR		WET ☐ DRY ☐
▼	WATER LEVEL AT COMPLETION: NMR	CAVE - IN DEPTH AFTER 0 HOURS: NMR		WET ☐ DRY ☐

NOTES: 1) Stratification lines between soil types represent the approximate boundary; gradual transition between in-situ soil layers should be expected.
2) NE = Not Encountered; NMR = No Measurement Recorded

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WISDOT PROJECT ID: 6517-16-00
WISDOT STRUCTURE ID: Road Borings
BORING ID: B-5
PAGE NO: 1 of 1

WISDOT PROJECT NAME: STH 76	CONSULTANT:	CONSULTANT PROJECT NO:	LATITUDE: / LONGITUDE:
ROADWAY NAME: STH 76	DRILLING CONTRACTOR: WISDOT	DRILLING CONTRACTOR PROJECT NO:	NORTHING: 584188 / EASTING: 793352
DATE STARTED: 7/09/25	CREW CHIEF: J. Ruda	DRILL RIG: Unit 3	COORDINATE SYSTEM: WCCS
DATE COMPLETED: 7/09/25	LOGGED BY: P. Skolos	HOLE SIZE: 3 in	HORIZONTAL DATUM: WCCS Outagamie / VERTICAL DATUM: MSL
COUNTY: Outagamie	LOG QC BY: J. Joslin	HAMMER TYPE: Automatic	STREAMBED ELEVATION: NA
STATION: 251'TSB'+71 / OFFSET: 61' LT	TOWNSHIP: / RANGE: / SECTION: / 1/4 SECTION: / 1/4 1/4 SECTION:		SURFACE ELEVATION: 878.9 ft

SAMPLE TYPE NUMBER	RECOVERY (in) (RQD)	Moisture	BLOW COUNTS (N VALUE)	Depth (ft)	Graphic	Soil / Rock Description and Geological Origin for Each Major Unit / Comments	USCS / AASHTO	Strength Qp (tsf)	Liquid Limit (%)	Plasticity Index (%)	Boulders	Drilling Method	Notes
						1.0 12.0" TOPSOIL 877.9	OL						
				1		SILT, brown, some clay, soft, moist							
SS 1	10	M	2-2-2-3 (4)	2			ML	2.0					
				3									
				4									
				5									
				6									
				7		7.3 871.7							
SS 2	15	M	3-4-5-6 (9)	8		CLAY, brown, little silt, trace fine gravel, stiff, moist	CL	1.5					
				9									
SS 3	24	M	4-7-8-10 (15)	10		10.5 868.4		2.75					
				11		SILT, brown, some clay, stiff, moist	ML						
SS 4	24	M	6-7-8-12 (15)	12				4.0					
				13		13.5 865.4							
SS 5	24	M	6-12-13-16 (25)	14		CLAY, brown, some silt, trace fine to medium gravel, very stiff, moist	CL	4.5					
				15									
SS 6	24	M	6-10-11-15 (21)	16				2.5					
				17									
SS 7	24	M	6-10-13-16 (23)	18				4.5					
				19									
SS 8	18	M	6-10-10-13 (20)	20		20.3 858.7		3.75					
				21		20.5 Medium GRAVEL, gray, wet 858.4	GP						
						21.0 CLAY, brown, little silt, very stiff, moist 857.9	CL						
						End of Boring at 21.0 ft.							

WATER LEVEL & CAVE-IN OBSERVATION DATA

▽	WATER ENCOUNTERED DURING DRILLING: NMR	CAVE - IN DEPTH AT COMPLETION: NMR		WET ☐ DRY ☐
▼	WATER LEVEL AT COMPLETION: NMR	■	CAVE - IN DEPTH AFTER 0 HOURS: NMR	WET ☐ DRY ☐

NOTES: 1) Stratification lines between soil types represent the approximate boundary; gradual transition between in-situ soil layers should be expected.
2) NE = Not Encountered; NMR = No Measurement Recorded

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WI Dept. of Transportation
3502 Kinsman Blvd.
Madison, WI 53704

WISDOT PROJECT ID: 6517-16-00
WISDOT STRUCTURE ID: Road Borings
BORING ID: B-6
PAGE NO: 1 of 1

WISDOT PROJECT NAME: STH 76	CONSULTANT:	CONSULTANT PROJECT NO:	LATITUDE: / LONGITUDE:
ROADWAY NAME: STH 76	DRILLING CONTRACTOR: WISDOT	DRILLING CONTRACTOR PROJECT NO:	NORTHING: 584418 / EASTING: 793352
DATE STARTED: 7/09/25	CREW CHIEF: J. Ruda	DRILL RIG: Unit 3	COORDINATE SYSTEM: WCCS
DATE COMPLETED: 7/09/25	LOGGED BY: P. Skolos	HOLE SIZE: 3 in	HORIZONTAL DATUM: WCCS Outagamie / VERTICAL DATUM: MSL
COUNTY: Outagamie	LOG QC BY: J. Joslin	HAMMER TYPE: Automatic	STREAMBED ELEVATION: NA
STATION: 254'TSB'+00 / OFFSET: 58' LT	TOWNSHIP: / RANGE: / SECTION: / 1/4 SECTION: / 1/4 1/4 SECTION:		SURFACE ELEVATION: 880.5 ft

SAMPLE TYPE NUMBER	RECOVERY (in) (RQD)	Moisture	BLOW COUNTS (N VALUE)	Depth (ft)	Graphic	Soil / Rock Description and Geological Origin for Each Major Unit / Comments	USCS / AASHTO	Strength Qp (tsf)	Liquid Limit (%)	Plasticity Index (%)	Boulders	Drilling Method	Notes
						1.0 12.0" TOPSOIL 879.5	OL						
				1		CLAY, brown, little silt, medium stiff, wet							
				2									
				3									
				4			CL	3.5					
SS 1	8	M	2-3-3-4 (6)	5									
				6									
SS 2	10	M	1-2-4-8 (6)	7		7.5 873.0		2.25					
				8		8.0 SILT, dark brown, little fine to medium gravel, trace clay, medium stiff, moist 872.5	ML						
SS 3	24	M	2-3-8-8 (11)	9		CLAY, brown, little silt, trace fine gravel, stiff to very stiff, moist		4.0					
				10			CL						
SS 4	24	M	4-8-8-10 (16)	11				3.75					
				12									
SS 5	14	W	10-11-18-16 (29)	13		13.0 867.5							
				14		14.0 SAND, brown, and fine to medium gravel, medium dense, wet 866.5	SP						
SS 6	24	M	3-4-5-7 (9)	15		CLAY, brown, little silt, stiff to hard, moist	CL	3.0					
				16									
SS 7	9	W	3-60/3"	17		16.8 863.8							
						17.5 BOULDERS 863.0							
						End of Boring at 17.5 ft.							

WATER LEVEL & CAVE-IN OBSERVATION DATA

▽	WATER ENCOUNTERED DURING DRILLING: NMR	CAVE - IN DEPTH AT COMPLETION: NMR		WET ☐ DRY ☐
▼	WATER LEVEL AT COMPLETION: NMR	■	CAVE - IN DEPTH AFTER 0 HOURS: NMR	WET ☐ DRY ☐

NOTES: 1) Stratification lines between soil types represent the approximate boundary; gradual transition between in-situ soil layers should be expected.
2) NE = Not Encountered; NMR = No Measurement Recorded

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2

Estimate Of Quantities

6517-16-71

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	46.000	46.000
0004	201.0120	Clearing	ID	206.000	206.000
0006	201.0205	Grubbing	STA	46.000	46.000
0008	201.0220	Grubbing	ID	206.000	206.000
0010	203.0100	Removing Small Pipe Culverts	EACH	52.000	52.000
0012	204.0100	Removing Concrete Pavement	SY	15,100.000	15,100.000
0014	204.0150	Removing Curb & Gutter	LF	1,975.000	1,975.000
0016	204.0155	Removing Concrete Sidewalk	SY	70.000	70.000
0018	204.0170	Removing Fence	LF	690.000	690.000
0020	204.0190	Removing Surface Drains	EACH	1.000	1.000
0022	204.0195	Removing Concrete Bases	EACH	4.000	4.000
0024	204.0210	Removing Manholes	EACH	4.000	4.000
0026	204.0220	Removing Inlets	EACH	1.000	1.000
0028	204.0245	Removing Storm Sewer (size) 01. 18-Inch	LF	65.000	65.000
0030	204.0245	Removing Storm Sewer (size) 02. 24-Inch	LF	500.000	500.000
0032	204.0245	Removing Storm Sewer (size) 03. 30-Inch	LF	47.000	47.000
0034	204.0245	Removing Storm Sewer (size) 04. 36-Inch	LF	124.000	124.000
0036	204.0245	Removing Storm Sewer (size) 05. 42-Inch	LF	131.000	131.000
0038	204.0245	Removing Storm Sewer (size) 06. 4-Inch	LF	60.000	60.000
0040	204.9060.S	Removing (item description) 01. Business Sign, STA 282+90 'RNB'	EACH	1.000	1.000
0042	204.9060.S	Removing (item description) 02. Flashing Stop Sign Assembly	EACH	2.000	2.000
0044	205.0100	Excavation Common	CY	57,962.000	57,962.000
0046	206.2001	Excavation for Structures Culverts (structure) 01. C-44-0140	EACH	1.000	1.000
0048	206.2001	Excavation for Structures Culverts (structure) 02. C-44-0141	EACH	1.000	1.000
0050	206.2001	Excavation for Structures Culverts (structure) 03. C-44-0142	EACH	1.000	1.000
0052	206.2001	Excavation for Structures Culverts (structure) 04. C-44-0143	EACH	1.000	1.000
0054	210.2500	Backfill Structure Type B	TON	2,018.000	2,018.000
0056	213.0100	Finishing Roadway (project) 01. 6517-16-71	EACH	1.000	1.000
0058	305.0110	Base Aggregate Dense 3/4-Inch	TON	725.000	725.000
0060	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	24,850.000	24,850.000
0062	310.0115	Base Aggregate Open-Graded	CY	30.000	30.000
0064	311.0110	Breaker Run	TON	397.000	397.000
0066	312.0110	Select Crushed Material	TON	24,874.000	24,874.000
0068	405.0100	Coloring Concrete WisDOT Red	CY	435.000	435.000
0070	415.0080	Concrete Pavement 8-Inch	SY	34,610.000	34,610.000
0072	415.0210	Concrete Pavement Gaps	EACH	4.000	4.000
0074	415.2010	Concrete Truck Apron 12-inch	SY	600.000	600.000
0076	415.4100	Concrete Pavement Joint Filling	SY	41,475.000	41,475.000
0078	450.4000	HMA Cold Weather Paving	TON	1,598.000	1,598.000
0080	455.0605	Tack Coat	GAL	585.000	585.000
0082	460.2000	Incentive Density HMA Pavement	DOL	1,350.000	1,350.000
0084	460.6223	HMA Pavement 3 MT 58-28 S	TON	1,310.000	1,310.000
0086	460.6424	HMA Pavement 4 MT 58-28 H	TON	800.000	800.000
0088	465.0105	Asphaltic Surface	TON	28.000	28.000
0090	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	250.000	250.000
0092	465.0315	Asphaltic Flumes	SY	7.000	7.000
0094	504.0100	Concrete Masonry Culverts	CY	261.000	261.000
0096	505.0400	Bar Steel Reinforcement HS Structures	LB	41,995.000	41,995.000
0098	505.0600	Bar Steel Reinforcement HS Coated Structures	LB	2,160.000	2,160.000

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Line	Item	Item Description	Unit	Total	Qty
0100	516.0500	Rubberized Membrane Waterproofing	SY	105.000	105.000
0102	516.0610.S	Sheet Membrane Waterproofing for Buried Structures	SY	225.000	225.000
0104	520.1012	Apron Endwalls for Culvert Pipe 12-Inch	EACH	2.000	2.000
0106	520.1024	Apron Endwalls for Culvert Pipe 24-Inch	EACH	5.000	5.000
0108	520.1036	Apron Endwalls for Culvert Pipe 36-Inch	EACH	1.000	1.000
0110	520.2018	Culvert Pipe Temporary 18-Inch	LF	26.000	26.000
0112	521.1518	Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 18-Inch 6 to 1	EACH	4.000	4.000
0114	521.1524	Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 24-Inch 6 to 1	EACH	4.000	4.000
0116	521.3118	Culvert Pipe Corrugated Steel 18-Inch	LF	61.000	61.000
0118	521.3124	Culvert Pipe Corrugated Steel 24-Inch	LF	78.000	78.000
0120	522.0415	Culvert Pipe Reinforced Concrete Class IV 15-Inch	LF	47.000	47.000
0122	522.0424	Culvert Pipe Reinforced Concrete Class IV 24-Inch	LF	52.000	52.000
0124	522.1012	Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	EACH	1.000	1.000
0126	522.1015	Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	EACH	3.000	3.000
0128	522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	EACH	2.000	2.000
0130	522.1036	Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	EACH	1.000	1.000
0132	522.1042	Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	EACH	1.000	1.000
0134	522.2324	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 24x38-Inch	LF	125.000	125.000
0136	522.2419	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	LF	75.000	75.000
0138	522.2619	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	EACH	4.000	4.000
0140	522.2624	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 24x38-Inch	EACH	3.000	3.000
0142	522.2638	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 38x60-Inch	EACH	6.000	6.000
0144	524.0142	Culvert Pipe Salvaged 42-Inch	LF	32.000	32.000
0146	524.0642	Apron Endwalls for Culvert Pipe Salvaged 42-Inch	EACH	4.000	4.000
0148	601.0405	Concrete Curb & Gutter 18-Inch Type A	LF	233.000	233.000
0150	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	19,530.000	19,530.000
0152	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	533.000	533.000
0154	601.0551	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type A	LF	1,945.000	1,945.000
0156	601.0581	Concrete Curb & Gutter 4-Inch Sloped 30-Inch Type R	LF	333.000	333.000
0158	601.0600	Concrete Curb Pedestrian	LF	203.000	203.000
0160	602.0405	Concrete Sidewalk 4-Inch	SF	18,870.000	18,870.000
0162	602.0410	Concrete Sidewalk 5-Inch	SF	69,030.000	69,030.000
0164	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	554.000	554.000
0166	602.0605	Curb Ramp Detectable Warning Field Radial Yellow	SF	211.830	211.830
0168	602.0810	Concrete Driveway 6-Inch	SY	1,685.000	1,685.000
0170	606.0100	Riprap Light	CY	646.000	646.000
0172	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	815.000	815.000
0174	608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	119.000	119.000
0176	608.0418	Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	LF	8.000	8.000
0178	608.0424	Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	LF	679.000	679.000
0180	608.0436	Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	LF	1,253.000	1,253.000
0182	608.0442	Storm Sewer Pipe Reinforced Concrete Class IV 42-Inch	LF	133.000	133.000
0184	608.2419	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	LF	311.000	311.000
0186	608.2424	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	LF	89.000	89.000
0188	608.3012	Storm Sewer Pipe Class III-A 12-Inch	LF	846.000	846.000
0190	608.3015	Storm Sewer Pipe Class III-A 15-Inch	LF	88.000	88.000
0192	608.3018	Storm Sewer Pipe Class III-A 18-Inch	LF	122.000	122.000
0194	608.3024	Storm Sewer Pipe Class III-A 24-Inch	LF	4,063.000	4,063.000
0196	608.3036	Storm Sewer Pipe Class III-A 36-Inch	LF	712.000	712.000

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Line	Item	Item Description	Unit	Total	Qty
0198	608.3624	Storm Sewer Pipe Class III-B 24-Inch	LF	660.000	660.000
0200	611.0530	Manhole Covers Type J	EACH	35.000	35.000
0202	611.0545	Manhole Covers Type L	EACH	5.000	5.000
0204	611.0612	Inlet Covers Type C	EACH	1.000	1.000
0206	611.0624	Inlet Covers Type H	EACH	51.000	51.000
0208	611.0627	Inlet Covers Type HM	EACH	4.000	4.000
0210	611.0636	Inlet Covers Type HM-S	EACH	2.000	2.000
0212	611.0639	Inlet Covers Type H-S	EACH	16.000	16.000
0214	611.0645	Inlet Covers Type MS-A	EACH	15.000	15.000
0216	611.0652	Inlet Covers Type T	EACH	3.000	3.000
0218	611.2004	Manholes 4-FT Diameter	EACH	19.000	19.000
0220	611.2005	Manholes 5-FT Diameter	EACH	18.000	18.000
0222	611.2006	Manholes 6-FT Diameter	EACH	3.000	3.000
0224	611.2007	Manholes 7-FT Diameter	EACH	2.000	2.000
0226	611.3004	Inlets 4-FT Diameter	EACH	12.000	12.000
0228	611.3230	Inlets 2x3-FT	EACH	58.000	58.000
0230	611.3901	Inlets Median 1 Grate	EACH	13.000	13.000
0232	611.3902	Inlets Median 2 Grate	EACH	1.000	1.000
0234	611.8110	Adjusting Manhole Covers	EACH	1.000	1.000
0236	611.8115	Adjusting Inlet Covers	EACH	2.000	2.000
0238	611.9850.S	Pipe Grates (size) 01. 36-Inch	EACH	2.000	2.000
0240	611.9850.S	Pipe Grates (size) 02. 42-Inch	EACH	1.000	1.000
0242	611.9850.S	Pipe Grates (size) 03. 24x38-Inch	EACH	3.000	3.000
0244	611.9850.S	Pipe Grates (size) 04. 38x60-Inch	EACH	6.000	6.000
0246	612.0106	Pipe Underdrain 6-Inch	LF	500.000	500.000
0248	612.0806	Apron Endwalls for Underdrain Reinforced Concrete 6-Inch	EACH	2.000	2.000
0250	618.0100	Maintenance and Repair of Haul Roads (project) 01. 6517-16-71	EACH	1.000	1.000
0252	619.1000	Mobilization	EACH	1.000	1.000
0254	620.0300	Concrete Median Sloped Nose	SF	821.000	821.000
0256	623.0200	Dust Control Surface Treatment	SY	26,195.000	26,195.000
0258	624.0100	Water	MGAL	480.000	480.000
0260	625.0100	Topsoil	SY	27,300.000	27,300.000
0262	625.0500	Salvaged Topsoil	SY	28,000.000	28,000.000
0264	627.0200	Mulching	SY	500.000	500.000
0266	628.1504	Silt Fence	LF	19,500.000	19,500.000
0268	628.1520	Silt Fence Maintenance	LF	19,500.000	19,500.000
0270	628.1905	Mobilizations Erosion Control	EACH	16.000	16.000
0272	628.1910	Mobilizations Emergency Erosion Control	EACH	8.000	8.000
0274	628.2004	Erosion Mat Class I Type B	SY	10,000.000	10,000.000
0276	628.2008	Erosion Mat Urban Class I Type B	SY	38,300.000	38,300.000
0278	628.2027	Erosion Mat Class II Type C	SY	7,500.000	7,500.000
0280	628.7005	Inlet Protection Type A	EACH	92.000	92.000
0282	628.7015	Inlet Protection Type C	EACH	84.000	84.000
0284	628.7504	Temporary Ditch Checks	LF	480.000	480.000
0286	628.7555	Culvert Pipe Checks	EACH	85.000	85.000
0288	628.7560	Tracking Pads	EACH	4.000	4.000
0290	628.7570	Rock Bags	EACH	90.000	90.000
0292	629.0210	Fertilizer Type B	CWT	35.000	35.000
0294	630.0140	Seeding Mixture No. 40	LB	2,450.000	2,450.000

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Line	Item	Item Description	Unit	Total	Qty
0296	630.0200	Seeding Temporary	LB	400.000	400.000
0298	630.0500	Seed Water	MGAL	3,100.000	3,100.000
0300	633.5200	Markers Culvert End	EACH	22.000	22.000
0302	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	39.000	39.000
0304	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	29.000	29.000
0306	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	13.000	13.000
0308	634.0812	Posts Tubular Steel 2x2-Inch X 12-FT	EACH	2.000	2.000
0310	637.2210	Signs Type II Reflective H	SF	601.620	601.620
0312	637.2230	Signs Type II Reflective F	SF	121.250	121.250
0314	638.2602	Removing Signs Type II	EACH	49.000	49.000
0316	638.3000	Removing Small Sign Supports	EACH	55.000	55.000
0318	640.1303.S	Pond Liner Clay	CY	3,030.000	3,030.000
0320	642.5201	Field Office Type C	EACH	1.000	1.000
0322	643.0300	Traffic Control Drums	DAY	2,700.000	2,700.000
0324	643.0420	Traffic Control Barricades Type III	DAY	6,150.000	6,150.000
0326	643.0705	Traffic Control Warning Lights Type A	DAY	12,300.000	12,300.000
0328	643.0715	Traffic Control Warning Lights Type C	DAY	100.000	100.000
0330	643.0900	Traffic Control Signs	DAY	45,832.000	45,832.000
0332	643.0920	Traffic Control Covering Signs Type II	EACH	18.000	18.000
0334	643.1050	Traffic Control Signs PCMS	DAY	126.000	126.000
0336	643.3180	Temporary Marking Line Removable Tape 6-Inch	LF	600.000	600.000
0338	643.3960	Temporary Marking Removable Mask Out Tape 6-Inch	LF	150.000	150.000
0340	643.5000	Traffic Control	EACH	1.000	1.000
0342	644.1410	Temporary Pedestrian Surface Asphalt	SF	1,100.000	1,100.000
0344	644.1430	Temporary Pedestrian Surface Plate	SF	150.000	150.000
0346	644.1601	Temporary Pedestrian Curb Ramp	DAY	20.000	20.000
0348	644.1605	Temporary Pedestrian Detectable Warning Field	SF	60.000	60.000
0350	644.1810	Temporary Pedestrian Barricade	LF	950.000	950.000
0352	645.0105	Geotextile Type C	SY	803.000	803.000
0354	645.0111	Geotextile Type DF Schedule A	SY	340.000	340.000
0356	645.0130	Geotextile Type R	SY	2,043.000	2,043.000
0358	645.0140	Geotextile Type SAS	SY	26,195.000	26,195.000
0360	646.1005	Marking Line Paint 4-Inch	LF	100.000	100.000
0362	646.2020	Marking Line Epoxy 6-Inch	LF	20,085.000	20,085.000
0364	646.2040	Marking Line Grooved Wet Ref Epoxy 6-Inch	LF	34,370.000	34,370.000
0366	646.4020	Marking Line Epoxy 10-Inch	LF	200.000	200.000
0368	646.4040	Marking Line Grooved Wet Ref Epoxy 10-Inch	LF	700.000	700.000
0370	646.5005	Marking Arrow Paint	EACH	5.000	5.000
0372	646.5020	Marking Arrow Epoxy	EACH	6.000	6.000
0374	646.5120	Marking Word Epoxy	EACH	3.000	3.000
0376	646.5320	Marking Railroad Crossing Epoxy	EACH	2.000	2.000
0378	646.5520	Marking Outfall Epoxy	EACH	2.000	2.000
0380	646.6320	Marking Dotted Extension Epoxy 18-Inch	LF	88.000	88.000
0382	646.6466	Cold Weather Marking Epoxy 6-Inch	LF	15,875.000	15,875.000
0384	646.6470	Cold Weather Marking Epoxy 10-Inch	LF	200.000	200.000
0386	646.7120	Marking Diagonal Epoxy 12-Inch	LF	450.000	450.000
0388	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	1,830.000	1,830.000
0390	646.8120	Marking Curb Epoxy	LF	80.000	80.000
0392	646.8220	Marking Island Nose Epoxy	EACH	8.000	8.000

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Line	Item	Item Description	Unit	Total	Qty
0394	650.4000	Construction Staking Storm Sewer	EACH	149.000	149.000
0396	650.4500	Construction Staking Subgrade	LF	10,954.000	10,954.000
0398	650.5000	Construction Staking Base	LF	2,913.000	2,913.000
0400	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	788.000	788.000
0402	650.6000	Construction Staking Pipe Culverts	EACH	13.000	13.000
0404	650.6501	Construction Staking Structure Layout (structure) 01. C-44-0140	EACH	1.000	1.000
0406	650.6501	Construction Staking Structure Layout (structure) 02. C-44-0141	EACH	1.000	1.000
0408	650.6501	Construction Staking Structure Layout (structure) 03. C-44-0142	EACH	1.000	1.000
0410	650.6501	Construction Staking Structure Layout (structure) 04. C-44-0143	EACH	1.000	1.000
0412	650.7000	Construction Staking Concrete Pavement	LF	8,285.000	8,285.000
0414	650.8501	Construction Staking Electrical Installations (project) 01. 6517-16-71	EACH	1.000	1.000
0416	650.9000	Construction Staking Curb Ramps	EACH	38.000	38.000
0418	650.9500	Construction Staking Sidewalk (project) 01. 6517-16-71	EACH	1.000	1.000
0420	650.9911	Construction Staking Supplemental Control (project) 01. 6517-16-71	EACH	1.000	1.000
0422	650.9920	Construction Staking Slope Stakes	LF	11,508.000	11,508.000
0424	652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	1,840.000	1,840.000
0426	653.0164	Pull Boxes Non-Conductive 24x42-Inch	EACH	8.000	8.000
0428	654.0105	Concrete Bases Type 5	EACH	16.000	16.000
0430	654.0220	Concrete Control Cabinet Bases Type 10	EACH	1.000	1.000
0432	655.0610	Electrical Wire Lighting 12 AWG	LF	2,400.000	2,400.000
0434	655.0615	Electrical Wire Lighting 10 AWG	LF	7,671.000	7,671.000
0436	656.0201	Electrical Service Meter Breaker Pedestal (location) 01. STH 76 & CTH JJ	EACH	1.000	1.000
0438	657.0255	Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	EACH	16.000	16.000
0440	657.0322	Poles Type 5-Aluminum	EACH	16.000	16.000
0442	657.0710	Luminaire Arms Truss Type 4 1/2-Inch Clamp 12-FT	EACH	16.000	16.000
0444	659.1120	Luminaires Utility LED B	EACH	16.000	16.000
0446	690.0150	Sawing Asphalt	LF	1,098.000	1,098.000
0448	690.0250	Sawing Concrete	LF	268.000	268.000
0450	715.0502	Incentive Strength Concrete Structures	DOL	2,000.000	2,000.000
0452	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	10,385.000	10,385.000
0454	740.0440	Incentive IRI Ride	DOL	14,910.000	14,910.000
0456	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,400.000	2,400.000
0458	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	4,400.000	4,400.000
0460	SPV.0035	Special 01. Foundation Backfill	CY	170.000	170.000
0462	SPV.0035	Special 02. Streambed Material	CY	210.000	210.000
0464	SPV.0060	Special 01. Construction Staking Roundabout	EACH	1.000	1.000
0466	SPV.0060	Special 02. Concrete Pipe Support	EACH	4.000	4.000
0468	SPV.0060	Special 03. Storm Sewer Plug 36-Inch	EACH	1.000	1.000
0470	SPV.0060	Special 04. Inlets 4-FT Diameter, Special	EACH	3.000	3.000
0472	SPV.0060	Special 05. Hillview Pond Outlet Structure	EACH	1.000	1.000
0474	SPV.0060	Special 06. Glen Valley Pond Outlet Structure	EACH	1.000	1.000
0476	SPV.0060	Special 07. Detention Pond Anti-Seep Collar	EACH	2.000	2.000
0478	SPV.0060	Special 08. Manhole 6-FT Riser Pipe Grate	EACH	1.000	1.000
0480	SPV.0060	Special 09. Remove, Salvage and Reinstall Snow Plow Blade	EACH	1.000	1.000
0482	SPV.0060	Special 10. Removing Sign, Foundation and Landscaping	EACH	1.000	1.000
0484	SPV.0060	Special 11. Mini Storm Sewer Cleanouts	EACH	26.000	26.000
0486	SPV.0060	Special 12. Adjusting Sanitary Manhole Covers	EACH	18.000	18.000
0488	SPV.0060	Special 13. Adjusting Water Valve Boxes	EACH	42.000	42.000
0490	SPV.0060	Special 14. Reconstruct Sanitary Manhole	EACH	8.000	8.000

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Line	Item	Item Description	Unit	Total	Qty
0492	SPV.0060	Special 15. Cleaning Box Culvert B-44-0262	EACH	1.000	1.000
0494	SPV.0085	Special 01. Seeding Low Maintenance Fescue	LB	25.000	25.000
0496	SPV.0090	Special 01. Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 38x60-Inc	LF	258.000	258.000
0498	SPV.0090	Special 02. Concrete Curb & Gutter 30-Inch Type D Special	LF	110.000	110.000
0500	SPV.0090	Special 03. Concrete Curb & Gutter 24-Inch Type D Special	LF	46.000	46.000
0502	SPV.0090	Special 04. Mini Storm Sewer Lateral 4-Inch	LF	470.000	470.000
0504	SPV.0090	Special 05. Mini Storm Sewer Trunk 6-Inch	LF	2,325.000	2,325.000
0506	SPV.0090	Special 06. Pipe Underdrain Railroad 6-Inch	LF	100.000	100.000
0508	SPV.0165	Special 01. Insulation Board (2-Inch)	SF	200.000	200.000

CLEARING AND GRUBBING

CATEGORY	STATION	TO	STATION	LOCATION	201.0105 CLEARING STA	201.0120 CLEARING ID	201.0205 GRUBBING STA	201.0220 GRUBBING ID
STAGE 1								
0010	210+58	-	211+09	LT	2	-	2	-
0010	212+00	-	215+46	LT	4	-	4	-
0010	216+67	-	217+16	LT	2	-	2	-
0010	217+80	-	218+88	RT	2	-	2	-
0010	217+86	-	219+12	LT	3	-	3	-
0010	219+50	-	220+46	LT	2	-	2	-
0010	226+47	-	227+23	LT	2	-	2	-
0010	231+38	-	231+65	RT	1	-	1	-
0010	237+91	-	238+60	LT	2	-	2	-
0010	240+25	-	245+59 'TNB'	RT	6	-	6	-
0010	241+62	-	-	44' LT	-	24	-	24
0010	243+97 'TSB'	-	246+72 'TSB'	LT	4	-	4	-
0010	245+94 'TNB'	-	247+42 'TNB'	RT	3	-	3	-
0010	40+71 'GV'	-	-	24' LT	-	12	-	12
0010	40+87 'GV'	-	-	31' RT	-	12	-	12
0010	41+35 'GV'	-	-	25' LT	-	12	-	12
0010	251+31 'TSB'	-	-	63' LT	-	12	-	12
0010	251+80 'TSB'	-	-	62' LT	-	12	-	12
0010	253+72 'TSB'	-	-	59' LT	-	12	-	12
0010	254+47 'TSB'	-	-	57' LT	-	12	-	12
0010	255+04 'TSB'	-	255+99 'TSB'	LT	1	-	1	-
0010	257+35 'TSB'	-	-	35' LT	-	4	-	4
0010	258+72	-	258+88	LT	1	-	1	-
0010	51+04 'H'	-	-	ON LINE	-	4	-	4
0010	262+95	-	-	42' LT	-	18	-	18
0010	270+94	-	-	29' RT	-	24	-	24
0010	271+67	-	60+52 'SM'	RT	2	-	2	-
0010	60+87 'SM'	-	273+22	LT/RT	2	-	2	-
0010	272+25	-	272+57	LT	1	-	1	-
				STAGE 1 TOTALS	40	158	40	158
STAGE 2								
0010	276+52 'RSB'	-	-	49' LT	-	24	-	24
0010	276+56 'RSB'	-	-	40' LT	-	24	-	24
0010	278+03 'RSB'	-	279+06	LT	2	-	2	-
0010	279+54 'RNB'	-	60+23 'REB'	RT	4	-	4	-
				STAGE 2 TOTALS	6	48	6	48
				TOTALS	**46**	**206**	**46**	**206**

REMOVING SMALL PIPE CULVERTS

CATEGORY	STATION	TO	STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	REMARKS
STAGE 1						
0010	213+33	-	213+77	LT	1	44 LF - 24" CMCP
0010	213+33	-	213+77	LT	1	44 LF - 24" CMCP
0010	213+33	-	213+77	LT	1	44 LF - 24" CMCP
0010	213+33	-	213+77	LT	1	40 LF - 30" PCP
0010	214+92	-	215+14	RT	1	22 LF - 15" CMCP
0010	215+85	-	216+19	LT	1	34 LF - 64"x43" PACS
0010	217+36	-	217+65	LT	1	29 LF - 64"x43" PACS
0010	219+22	-	219+46	LT	1	24 LF - 24" CMCP
0010	219+22	-	219+46	LT	1	24 LF - 24" CMCP
0010	219+22	-	219+46	LT	1	24 LF - 24" CMCP
0010	219+22	-	219+46	LT	1	24 LF - 24" CMCP
0010	220+45	-	220+83	LT	1	38 LF - 18" CMCP
0010	220+58	-	220+88	RT	1	30 LF - 15" CMCP
0010	220+97	-	221+26	RT	1	29 LF - 18" CMCP
0010	226+69	-	226+70	LT & RT	1	47 LF - 48" CMCP
0010	228+00	-	228+45	RT	1	45 LF - 18" CMCP
0010	228+37	-	228+97	LT	1	60 LF - 24" CMCP
0010	229+17	-	229+54	LT	1	37 LF - 18" CMCP
0010	230+17	-	230+41	RT	1	24 LF - 18" CMCP
0010	37+49 'HV'	-	37+72 'HV'	LT	1	23 LF - 15" CMCP
0010	38+87 'HV'	-	38+94 'HV'	LT & RT	1	44 LF - 15" CMCP
0010	233+36	-	233+63	LT	1	27 LF - 18" CMCP
0010	234+74	-	235+14	LT	1	40 LF - 18" CMCP
0010	236+43	-	236+76	LT	1	33 LF - 18" CMCP
0010	238+13	-	238+50	LT	1	37 LF - 18" RCCP
0010	239+25	-	239+50	LT	1	25 LF - 18" CMCP
0010	240+57	-	240+88	LT	1	31 LF - 15" CMCP
0010	242+16	-	242+38	LT	1	22 LF - 12" CMCP
0010	243+53 'TSB'	-	243+82 'TSB'	LT	1	29 LF - 18" CMCP
0010	243+87 'TNB'	-	243+95 'TSB'	RT & LT	1	50 LF - 42" CMCP
0010	247+41 'TNB'	-	247+67 'TNB'	RT	1	26 LF - 12" CMCP
0010	252+44 'TSB'	-	252+48 'TNB'	LT & RT	1	73 LF - 36" CMCP
0010	256+41 'TSB'	-	257+38 'TSB'	LT	1	97 LF - 15" CMCP
0010	258+05	-	258+27	RT	1	22 LF - 15" CMCP
0010	258+31	-	258+61	LT	1	30 LF - 15" CMCP
0010	259+34	-	260+77	RT	1	143 LF - 24" CMCP
0010	260+39	-	260+67	LT	1	28 LF - 18" CMCP
0010	263+69	-	264+14	LT	1	45 LF - 18" CMCP
0010	270+57	-	270+80	RT	1	23 LF - 15" CMCP
0010	271+00	-	271+23	RT	1	23 LF - 15" CMCP
0010	271+00	-	271+23	RT	1	23 LF - 15" CMCP
0010	271+09	-	271+65	LT	1	56 LF - 18" CMCP
0010	60+85 'SM'	-	60+85 'SM'	LT & RT	1	38 LF - 18" CMCP
0010	273+15	-	273+25	RT	1	17 LF - 18" PCP
				STAGE 1 TOTAL	44	
STAGE 2						
0010	275+71 'RSB'	-	275+98 'RSB'	LT	1	27 LF - 18" CMCP
0010	275+76 'RSB'	-	275+97 'RSB'	LT	1	21 LF - 18" CMCP
0010	277+67 'RSB'	-	277+90 'RSB'	LT	1	23 LF - 18" CMCP
0010	286+40 'RSB'	-	286+37 'RNB'	LT & RT	1	51 LF - 24" CMCP
0010	53+48 'RWB'	-	53+80 'RWB'	LT	1	32 LF - 18" CMCP
0010	54+87 'RWB'	-	54+86 'REB'	LT & RT	1	70 LF - 24" RCCP
0010	55+46 'REB'	-	55+78 'REB'	RT	1	32 LF - 18" CMCP
0010	64+77 'RWB'	-	65+29 'RWB'	LT	1	52 LF - 24" CMCP
				STAGE 2 TOTAL	8	
				TOTAL	**52**	

3

REMOVING CONCRETE BASES

CATEGORY	STATION	LOCATION	204.0195 REMOVING CONCRETE BASES EACH	REMARKS
STAGE 1				
0010	227+79	LT	2	BUSINESS SIGN
		STAGE 1 TOTAL	2	
STAGE 2				
0010	58+09 'REB'	RT	1	FLASHING STOP SIGN ASSEMBLY
0010	59+32 'RWB'	LT	1	FLASHING STOP SIGN ASSEMBLY
		STAGE 1 TOTAL	2	
		TOTAL	**4**	

REMOVING CONCRETE PAVEMENT

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	REMARKS
STAGE 1						
0010	199+26 'EX'	-	199+60 'EX'	LT	36	DRIVEWAY
0010	199+97 'EX'	-	200+11 'EX'	LT	18	DRIVEWAY
0010	208+69	-	228+00	LT & RT	2,705	ROADWAY
0010	217+45	-	247+56	LT	29	DRIVEWAY
0010	219+23	-	219+41	LT	106	DRIVEWAY
0010	220+66	-	220+81	RT	7	DRIVEWAY
0010	228+00	-	232+65	LT & RT	930	ROADWAY
0010	37+51 'HV'	-	37+69 'HV'	LT	15	DRIVEWAY
0010	232+65	-	242+13	LT & RT	2,097	ROADWAY
0010	234+91	-	235+12	LT	25	DRIVEWAY
0010	239+28	-	239+48	LT	48	DRIVEWAY
0010	240+58	-	240+87	LT	70	DRIVEWAY
0010	242+13	-	251+21 'TNB'	LT & RT	1,616	ROADWAY
0010	251+21 'TNB'	-	257+99	LT & RT	1,356	ROADWAY
0010	257+99	-	260+84	LT & RT	570	ROADWAY
0010	260+84	-	273+07	LT & RT	2,446	ROADWAY
0010	273+07	-	274+62	LT & RT	310	ROADWAY
				STAGE 1 TOTAL	12,384	
STAGE 2						
0010	274+62	-	278+19 'RNB'	LT & RT	714	ROADWAY
0010	278+19 'RNB'	-	280+92 'RNB'	LT & RT	542	ROADWAY
0010	279+41 'RSB'	-	279+51 'RSB'	LT	15	DRIVEWAY
0010	280+92 'RNB'	-	282+57 'RNB'	LT & RT	285	ROADWAY
0010	282+57 'RBN'	-	285+23 'RNB'	LT & RT	528	ROADWAY
0010	284+20 'RSB'	-	284+33 'RSB'	LT	5	DRIVEWAY
0010	285+23 'RNB'	-	288+31 'RNB'	LT & RT	615	ROADWAY
0010	60+53 'RWB'	-	60+74 'RWB'	LT	12	DRIVEWAY
				STAGE 2 TOTAL	2,716	
				TOTAL	**15,100**	

REMOVING CURB & GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	204.0150 REMOVING CURB & GUTTER LF
STAGE 1					
0010	199+26 'EX'	-	199+62 'EX'	LT	36
0010	199+26 'EX'	-	199+51 'EX'	RT	25
0010	199+72 'EX'	-	199+80 'EX'	RT	16
0010	199+89 'EX'	-	200+11 'EX'	LT	22
0010	205+50	-	205+85	RT	48
0010	205+51	-	205+89	LT	43
0010	206+31	-	207+21	LT	99
0010	206+43	-	207+68	RT	145
0010	40+80 'GV'	-	42+17 'GV'	RT	158
0010	40+80 'GV'	-	42+13 'GV'	LT	163
0010	50+16 'H'	-	50+77 'H'	RT	99
0010	50+16 'H'	-	50+57 'H'	LT	64
0010	50+46 'H'	-	51+20 'H'	LT & RT	162
0010	267+30	-	267+30	LT	23
0010	271+51	-	271+53	LT	33
				STAGE 1 TOTAL	1,136
STAGE 2					
0010	279+16 'RSB'	-	56+56 'REB'	LT/RT	375
0010	280+94 'RNB'	-	59+56 'REB'	RT	89
0010	56+57 'RWB'	-	282+63 'RSB'	LT	212
0010	60+42 'RWB'	-	282+53 'RNB'	LT/RT	163
				STAGE 2 TOTAL	839
				TOTAL	**1,975**

REMOVING CONCRETE SIDEWALK

CATEGORY	STATION	TO	STATION	LOCATION	204.0155 REMOVING CONCRETE SIDEWALK SY
STAGE 1					
0010	199+35 'EX'	-	199+41 'EX'	RT	6
0010	205+44	-	205+78	LT	18
0010	205+65	-	205+81	RT	11
0010	267+67	-	267+73	RT	17
0010	271+16	-	271+23	RT	18
				STAGE 1 TOTAL	70
				TOTAL	**70**

3

REMOVING FENCE

CATEGORY	STATION	TO	STATION	LOCATION	204.0170 REMOVING FENCE LF
STAGE 1					
0010	219+11	-	219+19	LT	17
0010	219+48	-	219+57	LT	17
0010	240+66	-	242+12	RT	211
				STAGE 1 TOTAL	245
STAGE 2					
0010	279+09 'RNB'	-	281+08 'RNB'	RT	188
0010	281+25 'RNB'	-	60+42 'REB'	RT	115
0010	285+75 'RNB'	-	287+02 'RNB'	RT	142
				STAGE 2 TOTAL	445
				TOTAL	**690**

REMOVING SURFACE DRAINS

CATEGORY	STATION	LOCATION	204.0190 REMOVING SURFACE DRAINS EACH
STAGE 2			
0010	282+27 'RSB'	LT	1
		STAGE 2 TOTAL	1
		TOTAL	**1**

REMOVING BUSINESS SIGN, STA 282+90 'RNB'

CATEGORY	STATION	LOCATION	204.9060.S.01 REMOVING (ITEM DESCRIPTION) (01. REMOVING BUSINESS SIGN, STA 282+90 'RNB') EACH
STAGE 2			
0010	282+90 'RNB'	34' RT	1
		STAGE 2 TOTAL	1
		TOTAL	**1**

REMOVING FLASHING STOP SIGN ASSEMBLY

CATEGORY	STATION	LOCATION	204.9060.S.02 REMOVING (ITEM DESCRIPTION) (02. FLASHING STOP SIGN ASSEMBLY) EACH
STAGE 2			
0010	58+09 'REB'	RT	1
0010	59+32 'RWB'	LT	1
		STAGE 2 TOTAL	2
		TOTAL	**2**

REMOVE, SALVAGE AND REINSTALL SNOW PLOW BLADE

CATEGORY	STATION	LOCATION	SPV.0060.09 SPECIAL (09. REMOVE, SALVAGE AND REINSTALL SNOW PLOW BLADE) EACH
STAGE 1			
0010	226+25	LT	1
		STAGE 1 TOTAL	1
		TOTAL	**1**

REMOVING SIGN, FOUNDATION AND LANDSCAPING

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0060.10 SPECIAL (10. REMOVING SIGN, FOUNDATION AND LANDSCAPING) EACH
STAGE 1					
0010	50+48 'H'	-	51+17 'H'	LT & RT	1
				STAGE 1 TOTAL	1
				TOTAL	**1**

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REMOVING STORM SEWER STRUCTURES

CATEGORY	STATION	LOCATION	204.0210 REMOVING MANHOLES EACH	204.0220 REMOVING INLETS EACH	REMARKS
STAGE 1					
0010	252+19 'TSB'	102' LT	1	-	POND OUTLET STRUCTURE
0010	272+48	24' LT	1	-	
0010	273+15	24' LT	1	-	
		STAGE 1 TOTALS	3	0	
STAGE 2					
0010	57+16 'RWB'	23' LT	1	-	
0010	58+14 'RWB'	19' LT	-	1	
		STAGE 2 TOTALS	1	1	
		TOTALS	**4**	**1**	

REMOVING STORM SEWER PIPE

CATEGORY	STATION	TO	STATION	LOCATION	204.0245.01 REMOVING STORM SEWER (SIZE) (01. 18-INCH) LF	204.0245.02 REMOVING STORM SEWER (SIZE) (02. 24-INCH) LF	204.0245.03 REMOVING STORM SEWER (SIZE) (03. 30-INCH) LF	204.0245.04 REMOVING STORM SEWER (SIZE) (04. 36-INCH) LF	204.0245.05 REMOVING STORM SEWER (SIZE) (05. 42-INCH) LF	204.0245.06 REMOVING STORM SEWER (SIZE) (06. 4-INCH) LF
STAGE 1										
0010	218+33	-	218+33	LT	-	-	-	-	-	30
0010	40+98 'GV'	-	40+98 'GV'	LT	-	-	-	-	33	-
0010	41+05 'GV'	-	41+05 'GV'	LT	-	-	-	-	32	-
0010	41+12 'GV'	-	41+12 'GV'	LT	-	-	-	-	33	-
0010	41+19 'GV'	-	41+19 'GV'	LT	-	-	-	-	33	-
0010	252+19 'TSB'	-	252+32 'TSB'	LT	-	35	-	-	-	-
0010	272+44	-	272+48	LT	-	-	-	57	-	-
0010	272+48	-	273+15	LT	-	-	-	67	-	-
0010	273+15	-	273+15	LT & RT	-	-	47	-	-	-
0010	273+15	-	273+80	LT	65	-	-	-	-	-
0010	60+25 'SM'	-	60+35 'SM'	LT	-	-	-	-	-	15
0010	60+85 'SM'	-	60+85 'SM'	LT	-	-	-	-	-	15
				STAGE 1 TOTALS	65	35	47	124	131	60
STAGE 2										
0010	55+88 'RWB'	-	57+16 'RWB'	LT	-	125	-	-	-	-
0010	57+16 'RWB'	-	58+13 'RWB'	LT	-	90	-	-	-	-
0010	58+13 'RWB'	-	60+79 'RWB'	LT	-	250	-	-	-	-
				STAGE 2 TOTALS	0	465	0	0	0	0
				TOTALS	**65**	**500**	**47**	**124**	**131**	**60**

NOTE: REMOVING APRON ENDWALLS ARE PAID FOR AS REMOVING STORM SEWER.

EARTHWORK SUMMARY TABLE

DIVISION	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION (1) CUT (2)	205.0100 COMMON EXCAVATION (1) EBS EXCAVATION (3)	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	EXPANDED EBS BACKFILL (11) FACTOR 1.30	UNEXPANDED FILL	EXPANDED FILL (13) FACTOR 1.42	MASS ORDINATE +/- (14)	WASTE	312.0110 SELECT CRUSHED MATERIAL FACTOR=1.90	COMMENT
DIVISION 1 - STAGE 1													
STH 76-EVERGLADE TO GLEN VALLEY	206+53.43/243+12.82		18,111	679	3,661	14,450	883	7,527	10,688	3,762		1,677	
HILLVIEW STORMWATER POND			1,709			1,709		1	1	1,708			SEE NOTE 16
HILLVIEW RD'HV'	37+00.00/39+10.73		572	0	61	511	0	58	82	429			
TEMPORARY DRIVEWAY 'TD'	0+14.14/3+26.03		8	0	0	8	0	122	173	-165			
STH 76-RAILROAD CROSSING 'EX'	199+26.46/200+10.81		440							440			
STH 76-EVERGLADE DITCH CLEANING			100							100			SEE CONSTRUCTION DETAIL
STH 76-CULVERT TRANSITION	226+56 - 226+72		95							95			
TEMPORARY DRIVEWAY REMOVAL 'TD'	0+14.14/3+26.03		202					0		202			
DIVISION 1 SUBTOTAL			21,237	679	3,722	16,678	883	7,708	10,945	6,570	6,570	1,677	
DIVISION 2 - STAGE 1													
STH76 NB-GLEN VALLEY DR 'TNB'	243+12.82/257+99.04		2,121	0	941	1,180	0	2,729	3,875	-2,695			
STH76 SB-GLEN VALLEY DR 'TSB'	243+12.82/257+99.04		2,406	0	1,097	1,309	0	1,502	2,133	-824			
GLEN VALLEY STORMWATER POND			8,971			8,971		87	124	8,847			SEE NOTE 16
GLEN VALLEY DR 'GV'	40+80.00/42+14.13		320	0	62	258	0	0	0	258			
STH 76-GLEN VALLEY DR TO RAB	257+98.57/274+61.78		7,499	0	2,003	5,496	0	634	900	4,596			
HUMMOCK DR 'H'	50+12.02/51+90.14		470	0	106	364	0	20	28	336			
ST MARYS DR 'SM'	60+12.06/61+14.51		308	0	37	271	0	13	18	253			
ST MARYS CULVERT TRANSITION	60+99'SM'		21							21			
DIVISION 2 SUBTOTAL			22,116	0	4,246	17,849	0	4,985	7,079	10,791	10,791	0	
DIVISION 3 - STAGE 2													
STH 76 NB-RAB-SOUTH 'RNB'	274+61.78/280+91.76		1,164	0	422	742	0	167	237	505			
STH 76 NB-RAB-NORTH 'RNB'	282+57.15/288+30.88		1,722	64	413	1,309	83	150	213	1,096		158	
STH 76 SB-RAB-SOUTH 'RSB'	274+61.78/280+94.08		1,226	0	329	897	0	378	537	360			
STH 76 SB-RAB-NORTH 'RSB'	282+63.53/287+86.73		1,183	0	250	933	0	73	104	829			
CTH JJ EB-RAB-WEST 'REB'	49+87.00/57+83.95		2,492	0	295	2,197	0	18	26	2,171			
CTH JJ EB-RAB-EAST 'REB'	59+48.84/66+85.91		1,412	0	241	1,171	0	634	900	271			
CTH JJ WB-RAB-WEST 'RWB'	50+83.35/57+89.84		2,116	0	186	1,930	0	10	14	1,916			
CTH JJ WB-RAB-EAST 'RWB'	59+52.63/66+16.60		1,168	0	165	1,003	0	539	765	238			
CTH JJ ROUNDABOUT 'RAB'	300+00.00/303+51.85		1,350	0	705	645	0	2,140	3,039	-2,394			
STH 76 NB-CULVERT TRANSITION	286+38 'RNB'		28							28			
CTH JJ EB-CULVERT TRANSITION	55+00'REB'		5							5			
DIVISION 3 SUBTOTAL			13,866	64	3,006	10,827	83	4,109	5,835	5,025	5,025	158	
GRAND TOTAL			57,219	743	10,974	45,354	966	16,802	23,859	22,386	22,386	1,835	
TOTAL COMMON EXC			57,962										

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

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) EBS EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL.

(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL INCLUDES EXISTING CONCRETE AND ASPHALTIC PAVEMENT MATERIAL. EXISTING CONCRETE PAVEMENT BELOW SUBGRADE SHALL BE REMOVED AND BACKFILLED WITH WASTE MATERIAL.

5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL

(11) EXPANDED EBS BACKFILL - THIS IS TO BE FILLED WITH SELECT CRUSHED MATERIAL. EBS BACKFILL FACTOR = 1.30. ITEM NUMBER 312.0110

(13) EXPANDED FILL FACTOR = 1.42

DEPENDING ON SELECTIONS: **EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH - REDUCED EBS) * FILL FACTOR**

OR EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED EBS) * FILL FACTOR

OR EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH) * FILL FACTOR

OR EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK) * FILL FACTOR

(14) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.

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

(16) SURFACE TO SURFACE VOLUME COMPUTED FOR HILLVIEW AND GLEN VALLEY STORMWATER PONDS. SEE EARTHWORK MATCHLINES. VOLUME INCLUDES EXCAVATION FOR POND LINER CLAY.

BASE AGGREGATE DENSE 3/4-INCH

CATEGORY	STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	REMARKS
STAGE 1						
0010	199+98 'EX'	-	200+11 'EX'	LT	2	DRIVEWAY
0010	208+11	-	208+42	RT	14	DRIVEWAY
0010	213+39	-	213+71	LT	88	DRIVEWAY
0010	214+93	-	215+10	RT	20	DRIVEWAY
0010	215+95	-	216+11	LT	32	DRIVEWAY
0010	218+57	-	218+71	RT	18	DRIVEWAY
0010	220+54	-	220+69	LT	5	DRIVEWAY
0010	228+79	-	229+10	RT	108	DRIVEWAY
0010	230+23	-	230+34	RT	9	DRIVEWAY
0010	231+93	-	232+09	RT	9	DRIVEWAY
0010	238+23	-	238+46	LT	16	DRIVEWAY
0010	242+17	-	242+26	RT	5	DRIVEWAY
0010	245+70 'TNB'	-	245+83 'TNB'	RT	11	DRIVEWAY
0010	247+52 'TNB'	-	247+62 'TNB'	RT	2	DRIVEWAY
0010	257+28 'TNB'	-	257+48 'TNB'	RT	26	DRIVEWAY
0010	258+36	-	258+55	LT	12	DRIVEWAY
0010	50+71 'H'	-	51+90 'H'	RT	13	SHOULDER
0010	50+79 'H'	-	51+90 'H'	LT	12	SHOULDER
0010	260+43	-	260+67	LT	14	DRIVEWAY
0010	60+74 'SM'	-	61+15 'SM'	LT	4	SHOULDER
0010	61+05 'SM'	-	61+15 'SM'	RT	1	SHOULDER
0010	273+64	-	273+73	LT	3	DRIVEWAY
				STAGE 1 TOTAL	424	
STAGE 2						
0010	275+83 'RSB'	-	275+93 'RSB'	LT	7	DRIVEWAY
0010	277+73 'RSB'	-	277+86' RSB'	LT	3	DRIVEWAY
0010	49+83 'REB'	-	54+30 'REB'	RT	41	SHOULDER
0010	49+87 'REB'	-	55+96 'RWB'	LT	60	SHOULDER
0010	55+53 'REB'	-	55+72 'REB'	RT	11	DRIVEWAY
0010	285+19 'RNB'	-	288+31 'RNB'	RT	55	SHOULDER
0010	285+20 'RSB'	-	288+31 'RNB'	LT	51	SHOULDER
0010	63+29 'REB'	-	66+86 'REB'	RT	36	SHOULDER
0010	63+30 'RWB'	-	66+86 'REB'	LT	37	SHOULDER
				STAGE 2 TOTAL	301	
				TOTAL	**725**	

BASE AGGREGATE DENSE 1 1/4-INCH

CATEGORY	STATION	TO	STATION	LOCATION	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	624.0100 WATER MGAL	REMARKS
STAGE 1							
0010	199+26 'EX'	-	199+60 'EX'	LT	24	0	DRIVEWAY
0010	199+27 'EX'	-	199+43 'EX'	RT	6	0	SIDEWALK
0010	199+28 'EX'	-	199+76 'EX'	LT & RT	67	1	ROADWAY
0010	199+56 'EX'	-	199+66 'EX'	LT	1	0	SIDEWALK
0010	199+62 'EX'	-	200+11 'EX'	LT & RT	97	2	ROADWAY
0010	199+94 'EX'	-	199+98 'EX'	LT	1	0	SIDEWALK
0010	199+95 'EX'	-	200+03 'EX'	LT	6	0	DRIVEWAY
0010	205+44	-	205+79	LT	5	0	SIDEWALK
0010	205+45	-	205+84	RT	7	0	SIDEWALK
0010	205+50	-	205+89	RT	10	1	HMA PAVEMENT
0010	205+51	-	205+94	LT	19	1	HMA PAVEMENT
0010	206+32	-	206+63	LT & RT	26	1	HMA PAVEMENT
0010	206+36	-	231+60	LT	310	6	SIDEWALK
0010	206+47	-	243+13	RT	455	9	SIDEWALK
0010	206+63	-	228+00	LT & RT	3,255	64	ROADWAY
0010	208+06	-	208+47	RT	14	0	DRIVEWAY
0010	208+75	-	209+01	RT	18	0	DRIVEWAY
0010	213+36	-	213+76	LT	54	1	DRIVEWAY
0010	214+88	-	215+15	RT	8	0	DRIVEWAY
0010	215+89	-	216+16	LT	29	1	DRIVEWAY
0010	217+37	-	217+63	LT	44	1	DRIVEWAY
0010	218+53	-	218+76	RT	8	0	DRIVEWAY
0010	219+20	-	219+42	LT	47	1	DRIVEWAY
0010	220+49	-	220+73	LT	8	0	DRIVEWAY
0010	220+61	-	220+85	RT	12	0	DRIVEWAY
0010	221+04	-	221+23	RT	12	0	DRIVEWAY
0010	228+00	-	232+65	LT & RT	825	17	ROADWAY
0010	228+45	-	228+84	LT	29	1	DRIVEWAY
0010	228+75	-	229+15	RT	14	0	DRIVEWAY
0010	229+38	-	229+71	LT	44	1	DRIVEWAY
0010	230+18	-	230+39	RT	6	0	DRIVEWAY
0010	231+88	-	232+13	RT	8	0	DRIVEWAY
0010	37+00 'HV'	-	38+49 'HV'	LT & RT	219	4	HMA PAVEMENT
0010	37+46 'HV'	-	37+73 'HV'	LT	15	0	DRIVEWAY
0010	232+31	-	243+13	LT	121	2	SIDEWALK
0010	232+65	-	243+13	LT & RT	1,593	31	ROADWAY
0010	233+34	-	233+62	LT	19	0	DRIVEWAY
0010	234+87	-	235+17	LT	21	0	DRIVEWAY
0010	236+44	-	236+74	LT	17	0	DRIVEWAY
0010	238+19	-	238+50	LT	10	0	DRIVEWAY
0010	239+23	-	239+52	LT	28	1	DRIVEWAY
0010	240+53	-	240+92	LT	39	1	DRIVEWAY
0010	242+12	-	242+40	LT	14	0	DRIVEWAY
0010	242+13	-	242+30	RT	6	0	DRIVEWAY
0010	243+13 'TNB'	-	251+21 'TNB'	LT & RT	904	18	ROADWAY
0010	243+13 'TNB'	-	257+99 'TNB'	RT	189	4	SIDEWALK
0010	243+13 'TSB'	-	251+21 'TSB'	LT & RT	1,075	21	ROADWAY
0010	40+70 'GV'	-	41+69 'GV'	RT	16	0	TEMP SIDEWALK
0010	40+80 'GV'	-	41+35 'GV'	LT & RT	168	3	HMA PAVEMENT
0010	243+13 'TSB'	-	40+80 'GV'	LT	118	2	SIDEWALK

(CONTINUED ON NEXT SHEET)

BASE AGGREGATE DENSE 1 1/4-INCH (CONTINUED)

CATEGORY	STATION	TO	STATION	LOCATION	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	624.0100 WATER MGAL	REMARKS
STAGE 1							
0010	243+58 'TSB'	-	243+83 'TSB'	LT	18	0	DRIVEWAY
0010	245+66 'TNB'	-	245+88 'TNB'	RT	6	0	DRIVEWAY
0010	246+00 'TNB'	-	249+76 'TNB'	LT	362	7	SIDEWALK
0010	247+47 'TNB'	-	247+67 'TNB'	RT	6	0	DRIVEWAY
0010	250+85' TSB'	-	257+99 'TSB'	LT	89	2	SIDEWALK
0010	251+12 'TNB'	-	256+94 'TNB'	LT	608	12	SIDEWALK
0010	251+21 'TNB'	-	257+99 'TNB'	LT & RT	680	14	ROADWAY
0010	251+21 'TSB'	-	257+99 'TSB'	LT & RT	955	18	ROADWAY
0010	253+04 'TSB'	-	253+42 'TSB'	LT	13	0	DRIVEWAY
0010	257+10 'TSB'	-	257+29 'TSB'	LT	11	0	DRIVEWAY
0010	257+24 'TNB'	-	257+52 'TNB'	RT	9	0	DRIVEWAY
0010	257+99	-	260+84	LT & RT	565	12	ROADWAY
0010	257+99	-	259+71	RT	23	0	SIDEWALK
0010	257+99	-	274+62	LT	196	4	SIDEWALK
0010	258+32	-	258+60	LT	9	0	DRIVEWAY
0010	50+71 'H'	-	51+90 'H'	LT & RT	443	8	HMA PAVEMENT
0010	260+38	-	260+71	LT	11	0	DRIVEWAY
0010	260+51	-	260+84	RT	5	0	SIDEWALK
0010	260+84	-	273+07	LT & RT	1,983	39	ROADWAY
0010	263+85	-	264+13	LT	21	0	DRIVEWAY
0010	267+25	-	267+77	LT	65	1	DRIVEWAY
0010	268+52	-	268+74	RT	10	0	DRIVEWAY
0010	269+24	-	269+78	LT	33	1	DRIVEWAY
0010	270+59	-	270+78	RT	7	0	DRIVEWAY
0010	271+13	-	271+56	LT	80	2	DRIVEWAY
0010	271+78	-	272+06	RT	4	0	SIDEWALK
0010	60+74 'SM'	-	61+15 'SM'	LT & RT	118	2	HMA PAVEMENT
0010	272+74	-	273+04	RT	4	0	SIDEWALK
0010	273+07	-	274+62	LT & RT	237	5	ROADWAY
0010	273+59	-	273+78	LT	6	0	DRIVEWAY
0010	0+32 'TD'	-	5+86 'TB'	LT & RT	285	5	TEMPORARY DRIVEWAY
				STAGE 1 TOTALS	16,903	327	
STAGE 2							
0010	274+62 'RNB'	-	278+19 'RNB'	LT & RT	329	7	ROADWAY
0010	274+62 'RSB'	-	278+19 'RSB'	LT	271	5	ROADWAY
0010	274+62 'RSB'	-	56+94 'REB'	LT/RT	106	2	SIDEWALK
0010	275+79 'RSB'	-	275+97 'RSB'	LT	6	0	DRIVEWAY
0010	277+68 'RSB'	-	277+90 'RSB'	LT	6	0	DRIVEWAY
0010	278+19 'RNB'	-	280+92 'RNB'	LT & RT	285	5	ROADWAY
0010	278+19 'RSB'	-	280+94 'RSB'	LT & RT	270	5	ROADWAY
0010	278+26 'RNB'	-	280+87 'RNB'	LT	197	4	SIDEWALK
0010	279+37 'RSB'	-	279+56 'RSB'	LT	8	0	DRIVEWAY
0010	280+08 'RNB'	-	60+41 'REB'	RT	36	1	SIDEWALK
0010	300+00 'RAB'	-	303+52 'RAB'	LT & RT	654	12	ROADWAY
0010	49+87 'REB'	-	54+25 'REB'	LT & RT	741	15	HMA PAVEMENT
0010	50+83 'RWB'	-	54+26 'RWB'	LT	454	9	HMA PAVEMENT
0010	53+32 'RWB'	-	53+97 'RWB'	LT	32	1	DRIVEWAY
0010	54+25 'REB'	-	57+84 'REB'	LT & RT	364	7	ROADWAY
0010	54+26 'RWB'	-	57+90 'RWB'	LT & RT	388	7	ROADWAY
0010	54+32 'REB'	-	57+79 'REB'	LT	241	5	SIDEWALK
0010	55+34 'REB'	-	55+86 'REB'	LT	16	0	DRIVEWAY

(CONTINUED)

BASE AGGREGATE DENSE 1 1/4-INCH (CONTINUED)

CATEGORY	STATION	TO	STATION	LOCATION	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	624.0100 WATER MGAL	REMARKS
STAGE 2							
0010	55+48' REB'	-	55+76 'REB'	RT	4	0	DRIVEWAY
0010	57+04 'RWB'	-	283+51 'RSB'	LT	35	1	SIDEWALK
0010	282+57 'RNB'	-	285+24 'RNB'	LT & RT	257	5	ROADWAY
0010	282+64 'RSB'	-	285+25 'RSB'	LT & RT	276	5	ROADWAY
0010	282+65 'RNB'	-	285+17 'RNB'	LT	136	3	SIDEWALK
0010	283+48 'RNB'	-	60+46 'RWB'	RT/LT	39	1	SIDEWALK
0010	283+81 'RNB'	-	284+40 'RNB'	LT	14	0	DRIVEWAY
0010	283+81 'RNB'	-	284+14 'RNB'	RT	21	0	DRIVEWAY
0010	284+15 'RSB'	-	284+37 'RSB'	LT	6	0	DRIVEWAY
0010	285+24 'RNB'	-	288+31 'RNB'	LT & RT	346	8	HMA PAVEMENT
0010	285+25 'RSB'	-	287+87 'RSB'	LT	236	4	HMA PAVEMENT
0010	285+29 'RNB'	-	285+81 'RNB'	RT	25	0	DRIVEWAY
0010	287+62 'RNB'	-	288+16 'RNB'	LT	16	0	DRIVEWAY
0010	59+49 'REB'	-	63+34 'REB'	LT & RT	399	8	ROADWAY
0010	59+53 'RWB'	-	63+35 'RWB'	LT & RT	401	8	ROADWAY
0010	59+57 'REB'	-	63+27 'REB'	LT	370	7	SIDEWALK
0010	63+34 'REB'	-	66+86 'REB'	LT & RT	572	10	HMA PAVEMENT
0010	63+35 'RWB'	-	66+17 'RWB'	LT	350	7	HMA PAVEMENT
0010	64+66 'RWB'	-	65+40 'RWB'	LT	40	1	DRIVEWAY
				STAGE 2 TOTALS	7,947	153	
				TOTALS	**24,850**	**480**	

FOUNDATION BACKFILL

CATEGORY	CULVERT STATION	LOCATION	SPV.0035.01 SPECIAL (01. FOUNDATION BACKFILL) CY
STAGE 1			
0010	226+56/226+64/226+72	LT & RT	105
0010	60+99 'SM'	LT & RT	25
		STAGE 1 TOTAL	130
STAGE 2			
0010	286+38 'RNB'	LT & RT	33
0010	55+00 'REB'	LT & RT	7
		STAGE 2 TOTAL	40
		TOTAL	**170**

SELECT CRUSHED MATERIAL

CATEGORY	STATION	TO	STATION	LOCATION	* 312.0110 SELECT CRUSHED MATERIAL TON	623.0200 DUST CONTROL SURFACE TREATMENT SY	645.0140 GEOTEXTILE TYPE SAS SY
STAGE 1							
0010	199+28 'EX'	-	199+76 'EX'	LT & RT	175	200	200
0010	199+62 'EX'	-	200+11 'EX'	LT & RT	205	293	293
0010	206+53	-	228+00	LT & RT	8,283	9,795	9,795
0010	37+00 'HV'	-	38+49 'HV'	LT & RT	313	657	657
				STAGE 1 TOTALS	8,976	10,945	10,945
STAGE 2							
0010	278+19 'RNB'	-	280+92 'RNB'	LT & RT	723	855	855
0010	278+19 'RSB'	-	280+94 'RSB'	LT & RT	685	811	811
0010	300+00 'RAB'	-	303+52 'RAB'	LT & RT	1,660	1,965	1,965
0010	49+87 'REB'	-	54+25 'REB'	LT & RT	1,205	1,420	1,420
0010	50+83 'RWB'	-	54+26 'RWB'	LT	728	862	862
0010	54+25 'REB'	-	57+84 'REB'	LT & RT	921	1,092	1,092
0010	54+26 'RWB'	-	57+90 'RWB'	LT & RT	923	1,093	1,093
0010	282+57 'RNB'	-	285+24 'RNB'	LT & RT	651	771	771
0010	282+63 'RSB'	-	285+25 'RSB'	LT & RT	700	828	828
0010	285+24 'RNB'	-	288+31 'RNB'	LT & RT	714	846	846
0010	285+25 'RSB'	-	287+87 'RSB'	LT	478	566	566
0010	59+49 'REB'	-	63+34 'REB'	LT & RT	1,014	1,198	1,198
0010	59+53 'RWB'	-	63+35 'RWB'	LT & RT	1,018	1,203	1,203
0010	63+34 'REB'	-	66+86 'REB'	LT & RT	922	1,091	1,091
0010	63+35 'RWB'	-	66+17 'RWB'	LT	548	649	649
				STAGE 2 TOTALS	12,890	15,250	15,250
				TOTALS	**21,866**	**26,195**	**26,195**

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

COLORING CONCRETE WISDOT RED

CATEGORY	STATION	TO	STATION	LOCATION	405.0100 COLORING CONCRETE WISDOT RED CY	REMARKS
STAGE 1						
0010	246+00 'TNB'	-	249+60 'TNB'	LT	44	SIDEWALK
0010	249+66 'TNB'	-	249+76 'TNB'	LT	1	SIDEWALK
0010	251+12 'TNB'	-	251+20 'TNB'	LT	1	SIDEWALK
0010	251+26 'TNB'	-	256+94 'TNB'	LT	75	SIDEWALK
				STAGE 1 TOTAL	121	
STAGE 2						
0010	278+26 'RNB'	-	280+58 'RNB'	LT	20	SIDEWALK
0010	280+67 'RNB'	-	280+87 'RNB'	LT	4	SIDEWALK
0010	380+60 'RSE'	-	381+49 'RSE'	RT	13	TRUCK APRON
0010	54+32 'REB'	-	55+36 'REB'	LT	8	SIDEWALK
0010	55+86 'REB'	-	57+55 'REB'	LT	16	SIDEWALK
0010	57+64 'REB'	-	57+79 'REB'	LT	4	SIDEWALK
0010	427+09 'RNW'	-	427+91 'RNW'	RT	15	TRUCK APRON
0010	282+65 'RNB'	-	282+87 'RNB'	LT	5	SIDEWALK
0010	282+95 'RNB'	-	283+81 'RNB'	LT	6	SIDEWALK
0010	284+40 'RNB'	-	285+17 'RNB'	LT	5	SIDEWALK
0010	59+57 'REB'	-	59+79 'REB'	LT	5	SIDEWALK
0010	59+88 'REB'	-	63+27 'REB'	LT	40	SIDEWALK
0010	300+00 'RAB'	-	303+52 'RAB'	LT	173	TRUCK APRON
				STAGE 2 TOTAL	314	
				TOTAL	**435**	

CONCRETE PAVEMENT GAPS

CATEGORY	STATION	LOCATION	415.0210 CONCRETE PAVEMENT GAPS EACH
STAGE 1			
0010	208+25	RT	1
0010	267+50	LT	1
0010	269+45	LT	1
0010	271+35	LT	1
		STAGE 1 TOTAL	4
		TOTAL	**4**

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CONCRETE PAVEMENT 8-INCH

CATEGORY	STATION	TO	STATION	LOCATION	415.0080 CONCRETE PAVEMENT 8-INCH SY	415.4100 CONCRETE PAVEMENT JOINT FILLING SY	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT LF
STAGE 1							
0010	206+63	-	228+00	LT & RT	7,597	8,784	2,137
0010	228+00	-	232+65	LT & RT	1,994	2,261	465
0010	232+65	-	243+13	LT & RT	3,725	4,307	1,048
0010	243+13 'TNB'	-	251+21 'TNB'	LT & RT	1,978	2,353	808
0010	243+13 'TSB'	-	251+21 'TSB'	LT & RT	2,463	2,780	808
0010	251+21 'TNB'	-	257+99	RT	1,206	1,556	678
0010	251+21 'TSB'	-	257+99	LT & RT	2,001	2,352	678
0010	257+99	-	260+84	LT & RT	1,403	1,567	285
0010	260+84	-	273+07	LT & RT	4,675	5,365	1,223
0010	273+07	-	274+62	LT & RT	551	638	155
				STAGE 1 TOTALS	27,593	31,963	8,285
STAGE 2							
0010	274+62 'RNB'	-	278+19 'RNB'	LT & RT	806	906	-
0010	274+62 'RSB'	-	278+19 'RSB'	LT	634	733	-
0010	278+19 'RNB'	-	280+92 'RNB'	RT	513	692	-
0010	278+19 'RSB'	-	280+94 'RSB'	LT	492	643	-
0010	300+00 'RAB'	-	303+52 'RAB'	RT	1,021	1,801	-
0010	54+25 'REB'	-	57+84 'REB'	LT & RT	648	862	-
0010	54+26 'RWB'	-	57+90 'RWB'	LT	583	745	-
0010	59+49 'REB'	-	63+34 'REB'	RT	680	907	-
0010	59+53 'RWB'	-	63+35 'RWB'	LT & RT	692	919	-
0010	282+57 'RNB'	-	285+23 'RNB'	RT	462	622	-
0010	282+64 'RSB'	-	285+25 'RSB'	LT	486	682	-
				STAGE 2 TOTALS	7,017	9,512	0
				TOTALS	**34,610**	**41,475**	**8,285**

CONCRETE TRUCK APRON

CATEGORY	STATION	TO	STATION	LOCATION	415.2010 CONCRETE TRUCK APRON 12-INCH SY
STAGE 2					
0010	380+60 'RSE'	-	381+49 'RSE'	RT	39
0010	300+00 'RAB'	-	303+52 'RAB'	LT	517
0010	427+09 'RNW'	-	427+91 'RNW'	RT	44
				STAGE 2 TOTAL	600
				TOTAL	**600**

HMA PAVEMENT

CATEGORY	STATION	TO	STATION	LOCATION	450.4000 HMA COLD WEATHER PAVING TON	455.0605 TACK COAT GAL	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6424 HMA PAVEMENT 4 MT 58-28 H TON
STAGE 1								
0010	199+28 'EX'	-	199+76 'EX'	LT & RT	-	17	71	19
0010	199+62 'EX'	-	200+11 'EX'	LT & RT	-	30	113	29
0010	37+00 'HV'	-	38+49 'HV'	LT & RT	-	28	-	119
0010	40+80 'GV'	-	41+35 'GV'	LT & RT	-	10	-	39
0010	50+71 'H'	-	51+90 'H'	LT & RT	-	26	-	97
0010	60+74 'SM'	-	61+15 'SM'	LT & RT	-	6	-	25
				STAGE 1 TOTALS	0	117	184	328
STAGE 2								
0010	49+87 'REB'	-	54+30 'REB'	LT & RT	556	197	360	196
0010	54+26 'RWB'	-	55+96 'RWB'	LT	27	8	16	11
0010	285+19 'RNB'	-	288+31 'RNB'	LT & RT	605	119	485	120
0010	63+29 'REB'	-	66+86 'REB'	LT & RT	410	144	265	145
				STAGE 2 TOTALS	1,598	468	1,126	472
				TOTALS	**1,598**	**585**	**1,310**	**800**

ASPHALTIC SURFACE

CATEGORY	STATION	TO	STATION	LOCATION	465.0105 ASPHALTIC SURFACE TON
STAGE 1					
0010	199+27 'EX'	-	199+40 'EX'	RT	2
0010	205+45	-	205+89	RT	5
0010	205+51	-	205+94	LT	9
0010	206+32	-	206+63	LT & RT	12
				STAGE 1 TOTAL	28
				TOTAL	**28**

ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES

CATEGORY	STATION	TO	STATION	LOCATION	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON
STAGE 1					
0010	199+27 'EX'	-	199+56 'EX'	LT	4
0010	208+79	-	208+97	RT	6
0010	213+40	-	213+71	LT	22
0010	215+94	-	216+11	LT	11
0010	217+42	-	217+59	LT	9
0010	219+25	-	219+37	LT	10
0010	221+09	-	221+19	RT	4
0010	228+49	-	228+79	LT	8
0010	229+43	-	229+67	LT	17
0010	233+38	-	233+58	LT	6
0010	236+49	-	236+70	LT	4
0010	242+17	-	242+35	LT	3
0010	243+62 'TSB'	-	243+87 'TSB'	LT	6
0010	257+14 'TSB'	-	257+25 'TSB'	LT	3
0010	263+77	-	264+09	LT	6
0010	267+29	-	267+67	LT	19
0010	268+57	-	268+69	RT	4
0010	269+28	-	269+78	LT	10
0010	270+64	-	270+73	RT	3
0010	271+16	-	271+52	LT	28
				STAGE 1 TOTAL	183
STAGE 2					
0010	53+32 'RWB'	-	53+97 'RWB'	LT	17
0010	283+86 'RNB'	-	284+09 'RNB'	RT	8
0010	285+29 'RNB'	-	285+81 'RNB'	RT	13
0010	287+62 'RNB'	-	288+16 'RNB'	LT	9
0010	64+66 'RWB'	-	65+40 'RWB'	LT	20
				STAGE 2 TOTAL	67
				TOTAL	**250**

ASPHALTIC FLUMES

CATEGORY	STATION	TO	STATION	LOCATION	465.0315 ASPHALTIC FLUMES SY
STAGE 1					
0010	50+71 'H'	-	50+79 'H'	LT	7
				STAGE 1 TOTAL	7
				TOTAL	**7**

CULVERT PIPES

CATEGORY	CULVERT NO.	STATION	LOCATION	INVERT ELEVATION	TO	STATION	LOCATION	INVERT ELEVATION	PIPE SLOPE	521.1518 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 18-INCH 6 TO 1 EACH	521.1524 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 24-INCH 6 TO 1 EACH	# 521.3118 CULVERT PIPE CORRUGATED STEEL 18-INCH LF	# 521.3124 CULVERT PIPE CORRUGATED STEEL 24-INCH LF	522.0415 CULVERT PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	522.0424 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	* 522.1015 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH EACH	522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.2324 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 24X38-INCH LF	522.2419 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-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	522.2638 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 38X60-INCH EACH	* 633.5200 MARKERS CULVERT END EACH	* 650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH	SPV.0090.01 SPECIAL (01. CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 38X60-INCH) LF
STAGE 1																									
0010	DC-1	214+94.28	43.9' RT	794.02	-	215+08.52	44.1' RT	794.07	0.31%	-	-	-	-	-	-	-	-	-	14	2	-	-	-	1	-
0010	C-1A	226+47.69	43.2' RT	799.11	-	226+56.22	42.3' LT	799.82	0.83%	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	86
0010	C-1B	226+55.40	44.0' RT	799.11	-	226+63.94	41.5' LT	799.82	0.83%	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	86
0010	C-1C	226+63.11	44.8' RT	799.11	-	226+71.65	40.7' LT	799.82	0.83%	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	86
0010	C-2	243+62.28'TNB'	59.7' RT	861.45	-	244+18.55'TNB'	52.3' LT	866.38	3.93%	-	-	-	-	-	-	-	-	125	-	-	2	-	-	1	-
0010	C-5	60+82.46 'SM'	23.5' LT	903.20	-	61+08.92 'SM'	14.9' RT	904.44	2.66%	-	-	-	-	47	-	2	-	-	-	-	-	-	-	1	-
								STAGE 1 TOTALS		0	0	0	0	47	0	2	0	125	14	2	2	6	0	6	258
STAGE 2																									
0010	DC-3	53+81.21 'RWB'	33.3' LT	911.91	-	53+45.07 'RWB'	33.8' LT	912.24	0.91%	-	2	-	36	-	-	-	-	-	-	-	-	-	-	1	-
0010	C-4	55+06.60 'RWB'	34.0' LT	910.75	-	54+90.30 'REB'	24.4' RT	910.94	0.32%	-	-	-	-	-	-	-	-	-	61	2	-	-	2	1	-
0010	DC-4	55+49.68 'REB'	31.3' RT	911.29	-	55+73.17 'REB'	31.9' RT	911.40	0.62%	2	-	23	-	-	-	-	-	-	-	-	-	-	-	1	-
0010	DC-5	65+23.45 'RWB'	34.2' LT	902.34	-	64+81.26 'RWB'	35.0' LT	902.47	0.30%	-	2	-	42	-	-	-	-	-	-	-	-	-	-	1	-
0010	DC-2	285+71.03 'RNB'	33.5' RT	909.51	-	285+33.03 'RNB'	31.6' RT	909.72	0.54%	2	-	38	-	-	-	-	-	-	-	-	-	-	-	1	-
0010	C-3	286+37.18 'RNB'	24.1' RT	909.32	-	286+39.43 'RNB'	27.9' LT	909.68	0.69%	-	-	-	-	-	52	-	2	-	-	-	-	-	-	2	1	-
								STAGE 2 TOTALS		4	4	61	78	0	52	0	2	0	61	2	0	0	4	6	0
								TOTALS		**4**	**4**	**61**	**78**	**47**	**52**	**2**	**2**	**125**	**75**	**4**	**2**	**6**	**4**	**12**	**258**

*ADDITIONAL QUANTITIES FOUND ELSEWHERE
MINIMUM STEEL WALL THICKNESS IS 0.064"

TEMPORARY CULVERT PIPE

CATEGORY	STATION	LOCATION	520.2018 CULVERT PIPE TEMPORARY 18-INCH LF	* 650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH
STAGE 1				
0010	2+51 'TD'	LT & RT	26	1
		STAGE 1 TOTAL	26	1
		TOTALS	**26**	**1**

CULVERT PIPE SALVAGED 42-INCH

CATEGORY	STATION	LOCATION	524.0142 CULVERT PIPE SALVAGED 42-INCH LF	REMARKS
STAGE 1				
0010	40+98 'GV'	LT	8	PIPE WITH END GRATE
0010	41+05 'GV'	LT	8	PIPE WITH END GRATE
0010	41+12 'GV'	LT	8	PIPE WITH END GRATE
0010	41+19 'GV'	LT	8	PIPE WITH END GRATE
		STAGE 1 TOTAL	32	
		TOTAL	**32**	

APRON ENDWALLS FOR CULVERT PIPE SALVAGED 42-INCH

CATEGORY	STRUCTURE NO.	STATION	LOCATION	524.0642 APRON ENDWALLS FOR CULVERT PIPE SALVAGED 42-INCH EACH	* 633.5200 MARKERS CULVERT END EACH	* 650.4000 CONSTRUCTION STAKING STORM SEWER EACH
STAGE 1						
0010	GV-1.0	40+97.65 'GV'	25.9' LT	1	1	1
0010	GV-2.0	41+04.82 'GV'	25.8' LT	1	-	1
0010	GV-3.0	41+11.97 'GV'	25.8' LT	1	-	1
0010	GV-4.0	41+19.08 'GV'	25.8' LT	1	-	1
			STAGE 1 TOTALS	4	1	4
			TOTALS	**4**	**1**	**4**

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

3

APRON ENDWALLS

CATEGORY	STRUCTURE NO.	STATION	LOCATION	520.1012 APRON ENDWALLS FOR CULVERT PIPE 12-INCH EACH	520.1024 APRON ENDWALLS FOR CULVERT PIPE 24-INCH EACH	520.1036 APRON ENDWALLS FOR CULVERT PIPE 36-INCH EACH	522.1012 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH EACH	* 522.1015 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-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	* 522.2624 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 24X38-INCH EACH	611.9850.S.01 PIPE GRATES (SIZE) (01. 36-INCH) EACH	611.9850.S.02 PIPE GRATES (SIZE) (02. 42-INCH) EACH	611.9850.S.03 PIPE GRATES (SIZE) (03. 24X38-INCH) EACH	611.9850.S.04 PIPE GRATES (SIZE) (04. 38X60-INCH) EACH	* 633.5200 MARKERS CULVERT END EACH	* 650.4000 CONSTRUCTION STAKING STORM SEWER EACH	INVERT ELEVATION
STAGE 1																			
0010	1.0	210+61.72	36.8' RT	-	-	-	-	1	-	-	-	-	-	-	-	1	1	793.28
0010	6.0	218+43.37	35.7' RT	-	-	-	-	-	-	-	1	-	-	1	-	1	1	795.08
0010	10.0	227+83.82	71.2' RT	1	-	-	-	-	-	-	-	-	-	-	-	1	1	799.13
0010	10.2	228+03.83	72.7' RT	1	-	-	-	-	-	-	-	-	-	-	-	1	1	799.19
0010	11.0	228+31.25	62.5' RT	-	1	-	-	-	-	-	-	-	-	-	-	1	1	799.89
0010	C-1.0A	226+47.69	43.2' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
0010	C-1.0B	226+55.40	44.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
0010	C-1.1A	226+56.22	42.3' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
0010	C-1.0C	226+63.11	44.8' RT	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
0010	C1.1B	226+63.94	41.5' LT	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
0010	C1.1C	226+71.65	40.7' LT	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
0010	C-2.0	243+62.28'TNB'	59.7' RT	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-
0010	C-2.1	244+18.55'TNB'	52.3' LT	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-
0010	25.0	251+43.12 'TSB'	58.2' LT	-	1	-	-	-	-	-	-	-	-	-	-	1	1	870.00
0010	26.0	252+46.93 'TNB'	39.9' RT	-	-	-	-	-	-	1	-	-	1	-	-	1	1	870.43
0010	27.0	254+40.66 'TSB'	61.9' LT	-	1	-	-	-	-	-	-	-	-	-	-	1	1	870.15
			STAGE 1 TOTALS	2	3	0	0	1	0	1	1	0	1	3	6	12	8	
STAGE 2																			
0010	41.0	60+28.71 'RWB'	45.0' LT	-	1	-	-	-	-	-	-	-	-	-	-	1	1	905.80
0010	44.0	56+04.43 'RWB'	29.4' LT	-	1	-	-	-	-	-	-	-	-	-	-	1	1	909.64
0010	46.0	63+24.67 'RWB'	29.2' LT	-	-	-	1	-	-	-	-	-	-	-	-	1	1	904.47
			STAGE 2 TOTALS	0	2	0	1	0	0	0	0	0	0	0	0	3	3	
			TOTAL 0010	2	5	0	1	1	0	1	1	0	1	3	6	15	11	
STAGE 1																			
0070	100	254+56.71 'TSB'	60.8' LT	-	-	1	-	-	-	-	-	1	-	-	-	1	1	869.99
0070	107	272+75.99	42.9' RT	-	-	-	-	-	1	-	-	1	-	-	-	1	1	901.36
			STAGE 1 TOTALS	0	0	1	0	0	1	0	0	2	0	0	0	2	2	
			TOTAL 0070	0	0	1	0	0	1	0	0	2	0	0	0	2	2	
			TOTALS	**2**	**5**	**1**	**1**	**1**	**1**	**1**	**1**	**2**	**1**	**3**	**6**	**17**	**13**	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

CONCRETE CURB & GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	601.0405 CONCRETE CURB & GUTTER 18-INCH TYPE A LF	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A LF	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	601.0551 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE A LF	601.0581 CONCRETE CURB & GUTTER 4-INCH SLOPED 30-INCH TYPE R LF	601.0600 CONCRETE CURB PEDESTRIAN LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	SPV.0090.02 SPECIAL (02. CONCRETE CURB & GUTTER 30-INCH TYPE D SPECIAL) LF	SPV.0090.03 SPECIAL (03. CONCRETE CURB & GUTTER 24-INCH TYPE D SPECIAL) LF
STAGE 1													
0010	199+26 'EX'	-	199+62 'EX'	LT	-	-	36	-	-	-	36	-	-
0010	199+26 'EX'	-	199+51 'EX'	RT	-	-	25	-	-	-	25	-	-
0010	199+74 'EX'	-	199+80 'EX'	RT	-	-	19	-	-	-	19	-	-
0010	199+89 'EX'	-	200+11 'EX'	LT	-	-	22	-	-	-	22	-	-
0010	205+50	-	205+86	RT	-	-	41	-	-	-	41	-	-
0010	205+51	-	205+87	LT	-	-	46	-	-	-	46	-	-
0010	206+35	-	206+63	LT	-	-	32	-	-	-	32	-	-
0010	206+43	-	206+63	RT	-	-	27	-	-	-	27	-	-
0010	206+63	-	38+49 'HV'	LT	-	2,547	-	-	-	-	-	-	-
0010	206+63	-	243+13	RT	-	3,650	-	-	-	-	-	-	-
0010	37+22 'HV'	-	38+49 'HV'	RT	-	-	127	-	-	-	127	-	-
0010	37+22 'HV'	-	38+49 'HV'	LT	-	-	127	-	-	-	127	-	-
0010	38+49 'HV'	-	243+13	LT	-	1,132	-	-	-	-	-	-	-
0010	242+00	-	242+17	LT	-	-	-	-	-	17	17	-	-
0010	243+13 'TNB'	-	257+99 'TNB'	RT	-	1,487	-	-	-	-	-	-	-
0010	243+13 'TSB'	-	41+35 'GV'	LT/RT	-	770	-	-	-	-	-	-	-
0010	246+00 'TSB'	-	249+76 'TSB'	RT	-	378	-	-	-	-	-	-	-
0010	246+03 'TNB'	-	249+76 'TNB'	LT	-	374	-	-	-	-	-	-	-
0010	40+80 'GV'	-	41+35 'GV'	RT	-	-	-	-	-	-	55	55	-
0010	40+80 'GV'	-	41+35 'GV'	LT	-	-	-	-	-	-	55	55	-
0010	41+35 'GV'	-	257+99 'TSB'	LT	-	772	-	-	-	-	-	-	-
0010	249+61 'TNB'	-	249+66 'TNB'	LT	-	-	-	-	-	16	16	-	-
0010	251+12 'TNB'	-	256+94 'TNB'	LT	-	582	-	-	-	-	-	-	-
0010	251+12 'TSB'	-	256+94 'TSB'	RT	-	583	-	-	-	-	-	-	-
0010	251+21 'TNB'	-	251+26 'TNB'	LT	-	-	-	-	-	16	16	-	-
0010	256+50 'TSB'	-	257+00 'TSB'	LT	-	-	-	-	-	50	50	-	-
0010	257+99	-	50+71 'H'	RT	-	221	-	-	-	-	-	-	-
0010	257+99	-	274+62	LT	-	1,663	-	-	-	-	-	-	-
0010	50+71 'H'	-	60+74 'SM'	LT/RT	-	1,254	-	-	-	-	-	-	-
0010	267+30	-	267+30	LT	-	-	-	-	-	-	13	-	13
0010	271+51	-	271+53	LT	-	-	-	-	-	-	33	-	33
0010	60+74 'SM'	-	61+05 'SM'	RT	-	-	31	-	-	-	31	-	-
0010	60+74 'SM'	-	274+62	LT/RT	-	239	-	-	-	-	-	-	-
				STAGE 1 TOTALS	0	15,652	533	0	0	99	788	110	46

(CONTINUED ON NEXT SHEET)

CONCRETE CURB & GUTTER (CONTINUED)

CATEGORY	STATION	TO	STATION	LOCATION	601.0405 CONCRETE CURB & GUTTER 18-INCH TYPE A LF	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A LF	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	601.0551 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE A LF	601.0581 CONCRETE CURB & GUTTER 4-INCH SLOPED 30-INCH TYPE R LF	601.0600 CONCRETE CURB PEDESTRIAN LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	SPV.0090.02 SPECIAL (02. CONCRETE CURB & GUTTER 30-INCH TYPE D SPECIAL) LF	SPV.0090.03 SPECIAL (03. CONCRETE CURB & GUTTER 24-INCH TYPE D SPECIAL) LF
STAGE 2													
0010	274+62 'RNB'	-	280+21 'RNB'	RT	-	561	-	-	-	-	-	-	-
0010	274+62 'RSB'	-	280+94 'RSB'	LT	-	625	-	-	-	-	-	-	-
0010	278+26 'RNB'	-	280+84 'RNB'	LT	-	262	-	-	-	-	-	-	-
0010	278+26 'RSB'	-	280+85 'RSB'	RT	-	260	-	-	-	-	-	-	-
0010	280+21 'RNB'	-	281+35 'RNB'	RT	-	-	-	97	-	-	-	-	-
0010	280+58 'RNB'	-	280+66 'RNB'	LT	-	-	-	-	-	19	-	-	-
0010	300+40 'RAB'	-	300+53 'RAB'	RT	-	17	-	-	-	-	-	-	-
0010	300+00 'RAB'	-	303+52 'RAB'	LT	233	-	-	-	333	-	-	-	-
0010	54+30 'REB'	-	55+98 'REB'	RT	-	-	-	168	-	-	-	-	-
0010	54+32 'REB'	-	55+96 'REB'	LT	-	-	-	164	-	-	-	-	-
0010	54+32 'RWB'	-	55+96 'RWB'	RT	-	-	-	164	-	-	-	-	-
0010	55+96 'REB'	-	57+79 'REB'	LT	-	184	-	-	-	-	-	-	-
0010	55+96 'RWB'	-	57+79 'RWB'	RT	-	184	-	-	-	-	-	-	-
0010	55+96 'RWB'	-	282+21 'RSB'	LT	-	211	-	-	-	-	-	-	-
0010	55+98 'REB'	-	280+94 'RSB'	RT/LT	-	245	-	-	-	-	-	-	-
0010	57+55 'REB'	-	57+63 'REB'	LT	-	-	-	-	-	34	-	-	-
0010	302+99 'RAB'	-	303+13 'RAB'	RT	-	24	-	-	-	-	-	-	-
0010	282+21 'RSB'	-	285+20 'RSB'	LT	-	-	-	283	-	-	-	-	-
0010	302+12 'RAB'	-	302+29 'RAB'	RT	-	23	-	-	-	-	-	-	-
0010	282+69 'RSB'	-	283+85 'RSB'	RT	-	117	-	-	-	-	-	-	-
0010	282+67 'RNB'	-	283+84 'RNB'	LT	-	117	-	-	-	-	-	-	-
0010	282+87 'RNB'	-	282++95 'RNB'	LT	-	-	-	-	-	26	-	-	-
0010	283+84 'RNB'	-	285+17 'RNB'	LT	-	-	-	133	-	-	-	-	-
0010	283+85 'RSB'	-	285+18 'RSB'	RT	-	-	-	133	-	-	-	-	-
0010	59+53 'RWB'	-	283+84 'RNB'	LT/RT	-	186	-	-	-	-	-	-	-
0010	283+84 'RNB'	-	285+19 'RNB'	RT	-	-	-	135	-	-	-	-	-
0010	301+23 'RAB'	-	301+40 'RAB'	RT	-	23	-	-	-	-	-	-	-
0010	281+35 'RNB'	-	61+62 'REB'	RT	-	232	-	-	-	-	-	-	-
0010	59+59 'REB'	-	61+62 'REB'	LT	-	204	-	-	-	-	-	-	-
0010	59+80 'REB'	-	59+88 'REB'	LT	-	-	-	-	-	25	-	-	-
0010	59+59 'RWB'	-	61+62 'RWB'	RT	-	205	-	-	-	-	-	-	-
0010	59+53 'RWB'	-	61+62 'RWB'	LT	-	198	-	-	-	-	-	-	-
0010	61+62 'REB'	-	63+27 'REB'	LT	-	-	-	165	-	-	-	-	-
0010	61+62 'REB'	-	63+29 'REB'	RT	-	-	-	167	-	-	-	-	-
0010	61+62 'RWB'	-	63+28 'RWB'	RT	-	-	-	166	-	-	-	-	-
0010	61+62 'RWB'	-	63+30 'RWB'	LT	-	-	-	170	-	-	-	-	-
				STAGE 2 TOTALS	233	3,878	0	1,945	333	104	0	0	0
				TOTALS	**233**	**19,530**	**533**	**1,945**	**333**	**203**	**788**	**110**	**46**

3

CONCRETE DRIVEWAY 6-INCH

CATEGORY	STATION	TO	STATION	LOCATION	602.0810 CONCRETE DRIVEWAY 6-INCH SY
STAGE 1					
0010	199+26 'EX'	-	199+60 'EX'	LT	53
0010	199+95 'EX'	-	200+11 'EX'	LT	18
0010	208+06	-	208+47	RT	42
0010	208+75	-	209+01	RT	25
0010	213+36	-	213+76	LT	41
0010	214+88	-	215+15	RT	24
0010	215+89	-	216+16	LT	24
0010	217+37	-	217+63	LT	84
0010	218+53	-	218+76	RT	23
0010	219+20	-	219+42	LT	85
0010	220+49	-	220+73	LT	23
0010	220+61	-	220+85	RT	35
0010	221+04	-	221+23	RT	18
0010	228+45	-	228+84	LT	40
0010	228+75	-	229+15	RT	41
0010	229+38	-	229+71	LT	32
0010	230+18	-	230+39	RT	18
0010	231+88	-	232+13	RT	23
0010	37+46 'HV'	-	37+73 'HV'	LT	46
0010	233+34	-	233+62	LT	26
0010	234+87	-	235+17	LT	64
0010	236+44	-	236+74	LT	29
0010	238+19	-	238+50	LT	30
0010	239+23	-	239+52	LT	86
0010	240+53	-	240+92	LT	118
0010	242+12	-	242+40	LT	26
0010	242+13	-	242+30	RT	18
0010	243+58 'TSB'	-	243+83 'TSB'	LT	23
0010	245+66 'TNB'	-	245+88 'TNB'	RT	19
0010	247+47 'TNB'	-	247+67 'TNB'	RT	18
0010	253+04 'TSB'	-	253+42 'TSB'	LT	40
0010	257+10 'TSB'	-	257+29 'TSB'	LT	18
0010	257+24 'TNB'	-	257+52 'TNB'	RT	27
0010	258+32	-	258+60	LT	26
0010	260+38	-	260+71	LT	32
0010	263+85	-	264+13	LT	27
0010	267+25	-	267+77	LT	49
0010	268+52	-	268+74	RT	9
0010	269+24	-	269+66	LT	43
0010	270+59	-	270+78	RT	9
0010	271+12	-	271+56	LT	38
0010	273+59	-	273+78	LT	18
				STAGE 1 TOTAL	1,488
STAGE 2					
0010	275+79 'RSB'	-	275+97 'RSB'	LT	18
0010	277+68 'RSB'	-	277+90 'RSB'	LT	19
0010	279+37 'RSB'	-	279+56 'RSB'	LT	25
0010	55+34 'REB'	-	55+86 'REB'	LT	48
0010	55+48' REB'	-	55+76 'REB'	RT	13
0010	283+81 'RNB'	-	284+40 'RNB'	LT	41
0010	283+81 'RNB'	-	284+14 'RNB'	RT	15
0010	284+15 'RSB'	-	284+37 'RSB'	LT	18
				STAGE 2 TOTAL	197
				TOTAL	**1,685**

CONCRETE SIDEWALK

CATEGORY	STATION	TO	STATION	LOCATION	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0410 CONCRETE SIDEWALK 5-INCH SF	602.0505 CURB RAMP DETECTABLE WARNING FIELD YELLOW SF	602.0605 CURB RAMP DETECTABLE WARNING FIELD RADIAL YELLOW SF	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH
STAGE 1									
0010	199+40 'EX'	-	199+43 'EX'	RT	-	25	10	-	1
0010	199+56 'EX'	-	199+65 'EX'	LT	-	45	10	-	1
0010	199+93 'EX'	-	199+98 'EX'	LT	-	20	16	-	1
0010	205+44	-	205+79	LT	-	215	10	17.57	2
0010	205+48	-	205+84	RT	-	225	10	26.54	2
0010	206+36	-	231+60	LT	-	11,985	20	34.98	4
0010	206+47	-	243+13	RT	-	17,545	30	16.32	4
0010	232+31	-	243+13	LT	-	4,695	10	19.59	2
0010	243+13 'TNB'	-	257+99 'TNB'	RT	-	7,285	20	-	2
0010	243+13 'TSB'	-	40+80 'GV'	LT	-	4,900	20	-	2
0010	246+00 'TNB'	-	249+76 'TNB'	LT	3,625	35	20	-	1
0010	250+85' TSB'	-	257+99 'TSB'	LT	-	3,480	10	20.41	2
0010	251+12 'TNB'	-	256+94 'TNB'	LT	6,110	35	20	-	1
0010	257+99	-	259+71	RT	-	875	10	19.55	2
0010	257+99	-	274+62	LT	-	7,565	40	-	4
0010	260+51	-	260+84	RT	-	200	10	18.66	2
0010	267+67	-	267+73	LT	-	205	-	-	-
0010	271+17	-	271+23	LT	-	130	12	-	1
0010	271+78	-	272+06	RT	-	140	10	19.55	2
0010	272+74	-	273+04	RT	-	165	10	18.66	2
				STAGE 1 TOTALS	9,735	59,770	298	211.83	38
STAGE 2									
0010	274+62 'RSB'	-	56+94 'REB'	LT/RT	-	4,225	32	-	-
0010	278+26 'RNB'	-	280+87 'RNB'	LT	1,920	65	32	-	-
0010	280+08 'RNB'	-	60+41 'REB'	RT	-	1,515	32	-	-
0010	54+32 'REB'	-	57+79 'REB'	LT	2,290	130	32	-	-
0010	57+04 'RWB'	-	283+51 'RSB'	LT	-	1,505	32	-	-
0010	282+65 'RNB'	-	285+17 'RNB'	LT	1,270	95	32	-	-
0010	283+48 'RNB'	-	60+46 'RWB'	RT/LT	-	1,630	32	-	-
0010	59+57 'REB'	-	63+27 'REB'	LT	3,655	95	32	-	-
				STAGE 2 TOTALS	9,135	9,260	256	0.00	0
				TOTALS	**18,870**	**69,030**	**554**	**211.83**	**38**

STORM SEWER PIPE

CATEGORY	STRUCTURE NO.	TO	STRUCTURE NO.	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	608.0442 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 42-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH LF	608.3015 STORM SEWER PIPE CLASS III-A 15-INCH LF	608.3018 STORM SEWER PIPE CLASS III-A 18-INCH LF	608.3024 STORM SEWER PIPE CLASS III-A 24-INCH LF	608.3036 STORM SEWER PIPE CLASS III-A 36-INCH LF	608.3624 STORM SEWER PIPE CLASS III-B 24-INCH LF	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE %
STAGE 1																					
0010	1.0	-	1.1	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	793.40	793.28	0.64%
0010	1.1	-	1.2	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	793.58	793.40	0.52%
0010	1.1	-	1.4	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	793.60	793.40	0.52%
0010	1.1	-	1.6	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	793.59	793.40	0.52%
0010	1.2	-	1.3	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	793.78	793.58	0.52%
0010	1.2	-	1.5	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	793.77	793.58	0.52%
0010	6.0	-	6.1	-	-	-	-	-	-	-	64	-	-	-	-	-	-	-	795.27	795.08	0.30%
0010	6.1	-	6.2	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	796.33	796.27	0.50%
0010	6.1	-	6.3	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	796.39	796.27	0.50%
0010	6.1	-	7.0	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	795.35	795.27	0.30%
0010	7.0	-	7.1	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	795.76	795.45	1.00%
0010	7.0	-	8.0	-	-	-	200	-	-	-	-	-	-	-	-	-	-	-	796.85	795.35	0.75%
0010	8.0	-	9.0	-	-	-	275	-	-	-	-	-	-	-	-	-	-	-	799.10	796.85	0.82%
0010	8.0	-	8.1	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	796.98	796.85	0.55%
0010	8.0	-	8.3	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	797.90	797.85	0.50%
0010	8.1	-	8.2	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	797.07	796.98	0.50%
0010	8.3	-	8.4	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	798.00	797.90	0.50%
0010	9.0	-	9.1	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	800.34	800.10	1.00%
0010	9.0	-	9.2	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	800.22	800.10	1.00%
0010	10.0	-	OS-10.1	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	799.19	799.13	0.55%
0010	OS-10.1	-	10.2	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	799.19	799.19	0.00%
0010	11.0	-	11.1	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	802.00	799.89	4.70%
0010	11.1	-	11.2	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	802.54	802.00	4.70%
0010	11.2	-	11.3	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	804.65	803.54	4.70%
0010	11.2	-	13.0	-	-	-	-	-	-	-	-	-	-	-	-	169	-	-	810.47	802.54	4.70%
0010	11.3	-	11.4	-	-	-	-	-	-	-	-	54	-	-	-	-	-	-	807.18	804.65	4.70%
0010	13.0	-	14.0	-	-	-	-	-	-	-	-	-	-	-	-	172	-	-	818.52	810.48	4.67%
0010	13.0	-	13.1	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	811.71	811.48	1.00%
0010	13.0	-	13.2	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	811.59	811.48	1.00%
0010	14.0	-	15.0	-	-	-	-	-	-	-	-	-	-	-	-	103	-	-	823.03	818.52	4.40%
0010	14.0	-	14.1	-	60	-	-	-	-	-	-	-	-	-	-	-	-	-	820.58	819.27	2.17%
0010	14.1	-	14.2	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	822.01	820.83	2.92%
0010	14.2	-	14.3	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	824.16	822.01	2.92%
0010	14.3	-	14.4	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	825.18	824.16	2.92%
0010	14.4	-	14.5	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	825.33	825.18	0.50%
0010	14.5	-	14.6	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	825.54	825.33	0.50%
0010	15.0	-	16.0	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	827.47	823.03	4.44%
0010	15.0	-	15.1	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	824.50	824.03	2.00%
0010	15.0	-	15.2	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	824.26	824.03	4.44%
0010	16.0	-	17.0	-	-	-	-	-	-	-	-	-	-	-	-	150	-	-	834.13	827.47	4.44%
0010	16.0	-	16.1	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	829.26	828.47	2.00%
0010	17.0	-	19.0	-	-	-	-	-	-	-	-	-	-	-	-	150	-	-	840.70	834.13	4.38%
0010	17.0	-	17.1	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	835.60	835.13	2.00%
0010	17.0	-	17.3	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	835.36	835.13	2.00%
0010	17.1	-	17.2	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	835.90	835.60	2.00%
0010	19.0	-	20.0	-	-	-	-	-	-	-	-	-	-	-	-	225	-	-	849.40	840.70	3.87%
0010	19.0	-	19.1	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	842.09	841.70	1.00%
0010	20.0	-	20.3	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	856.68	849.40	3.64%
0010	20.0	-	20.1	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	850.63	850.40	1.00%
0010	20.0	-	20.2	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	850.51	850.40	1.00%
0010	20.3	-	21.0	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	863.48	856.68	3.40%
0010	21.0	-	22.0	-	-	-	-	-	-	100	-	-	-	-	-	-	-	-	867.55	865.36	2.20%
0010	21.0	-	21.1	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	864.71	864.48	1.00%

(CONTINUED ON NEXT SHEET)

STORM SEWER PIPE (CONTINUED)

CATEGORY	STRUCTURE NO.	TO	STRUCTURE NO.	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	608.0442 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 42-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH LF	608.3015 STORM SEWER PIPE CLASS III-A 15-INCH LF	608.3018 STORM SEWER PIPE CLASS III-A 18-INCH LF	608.3024 STORM SEWER PIPE CLASS III-A 24-INCH LF	608.3036 STORM SEWER PIPE CLASS III-A 36-INCH LF	608.3624 STORM SEWER PIPE CLASS III-B 24-INCH LF	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE %
STAGE 1																					
0010	21.0	-	21.2	-	-	-	-	-	-	-	-	11	-	-	-	-	-	864.59	864.48	1.00%
0010	22.0	-	23.0	-	-	-	-	-	-	211	-	-	-	-	-	-	-	869.82	867.55	1.08%
0010	23.0	-	23.1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	870.45	870.41	0.50%
0010	23.0	-	23.4	12	-	-	-	-	-	-	-	-	-	-	-	-	-	870.47	870.41	0.50%
0010	23.1	-	23.2	14	-	-	-	-	-	-	-	-	-	-	-	-	-	870.51	870.44	0.50%
0010	23.2	-	23.3	26	-	-	-	-	-	-	-	-	-	-	-	-	-	870.64	870.51	0.50%
0010	24.0	-	25.2	-	-	-	160	-	-	-	-	-	-	-	-	-	-	871.38	870.66	0.45%
0010	24.0	-	24.1	24	-	-	-	-	-	-	-	-	-	-	-	-	-	872.50	872.38	0.50%
0010	24.0	-	24.2	35	-	-	-	-	-	-	-	-	-	-	-	-	-	872.56	872.38	0.50%
0010	25.0	-	25.1	-	-	-	-	-	-	-	-	-	-	-	-	31	-	870.31	870.00	1.00%
0010	25.1	-	25.2	-	-	-	-	-	-	-	-	-	-	-	-	36	-	870.67	870.31	1.00%
0010	25.2	-	25.3	-	-	-	-	-	-	-	-	-	-	7	-	-	-	871.24	871.16	1.00%
0010	25.3	-	25.4	-	-	-	-	-	-	-	-	9	-	-	-	-	-	871.83	871.74	2.50%
0010	25.4	-	25.5	19	-	-	-	-	-	-	-	-	-	-	-	-	-	872.02	871.83	1.00%
0010	26.0	-	OS-26.0	-	-	-	-	-	133	-	-	-	-	-	-	-	-	870.70	870.43	0.20%
0010	27.0	-	27.1	-	-	-	-	-	-	-	-	-	-	-	-	42	-	871.20	870.15	2.50%
0010	27.1	-	27.2	-	-	-	-	-	-	-	-	-	-	-	-	22	-	871.74	871.20	2.50%
0010	27.2	-	27.3	-	-	-	-	-	-	-	-	-	-	-	-	11	-	872.01	871.74	2.50%
0010	27.3	-	28.0	-	-	-	-	-	-	-	-	-	-	-	-	313	-	879.20	872.01	2.30%
0010	27.3	-	27.4	-	-	-	-	-	-	-	-	11	-	-	-	-	-	873.22	873.01	2.00%
0010	27.4	-	27.5	-	-	-	-	-	-	-	-	19	-	-	-	-	-	873.60	873.22	2.00%
0010	28.0	-	29.0	-	-	-	-	-	-	-	-	-	-	-	-	113	-	880.89	879.20	1.50%
0010	28.0	-	28.1	-	-	-	-	-	-	-	-	21	-	-	-	-	-	880.43	880.20	1.10%
0010	28.0	-	28.3	-	-	-	-	-	-	-	-	20	-	-	-	-	-	880.61	880.20	2.00%
0010	28.1	-	28.2	-	-	-	-	-	-	-	-	17	-	-	-	-	-	880.62	880.43	1.10%
0010	29.0	-	30.0	-	-	-	-	-	-	-	-	-	-	-	-	218	-	884.94	880.89	1.85%
0010	29.0	-	29.1	-	-	-	-	-	-	-	-	-	42	-	-	-	-	881.85	881.64	0.50%
0010	30.0	-	31.0	-	-	-	-	-	-	-	-	-	-	-	-	82	-	887.02	884.94	2.55%
0010	30.0	-	30.1	-	-	-	-	-	-	-	-	23	-	-	-	-	-	886.29	885.94	1.50%
0010	30.0	-	30.2	-	-	-	-	-	-	-	-	12	-	-	-	-	-	886.11	885.94	1.50%
0010	31.0	-	32.0	-	-	-	-	-	-	-	-	-	-	-	-	325	-	893.52	887.02	2.00%
0010	32.0	-	33.0	-	-	-	-	-	-	-	-	-	-	-	-	-	350	895.27	893.52	0.50%
0010	32.0	-	32.1	-	-	-	-	-	-	-	-	24	-	-	-	-	-	899.80	899.56	1.00%
0010	32.0	-	32.2	-	-	-	-	-	-	-	-	12	-	-	-	-	-	899.68	899.56	1.00%
0010	33.0	-	34.0	-	-	-	-	-	-	-	-	-	-	-	-	-	310	896.82	895.27	0.50%
0010	34.0	-	35.0	-	-	-	-	-	-	-	-	-	-	-	-	124	-	897.44	896.82	0.50%
0010	34.0	-	34.1	-	-	-	-	-	-	-	-	24	-	-	-	-	-	901.88	900.94	4.00%
0010	34.0	-	34.2	-	-	-	-	-	-	-	-	12	-	-	-	-	-	901.06	900.94	1.00%
0010	34.2	-	34.3	-	-	-	-	-	-	-	-	63	-	-	-	-	-	901.68	901.06	1.00%
0010	35.0	-	36.0	-	-	-	-	-	-	-	-	-	-	-	-	60	-	898.43	897.44	1.65%
0010	35.0	-	35.1	-	-	-	-	-	-	-	-	25	-	-	-	-	-	901.73	901.48	1.00%
0010	35.0	-	35.2	-	-	-	-	-	-	-	-	16	-	-	-	-	-	901.64	901.48	1.00%
0010	36.0	-	37.0	-	-	-	-	-	-	-	-	-	-	-	-	107	-	900.08	898.43	1.54%
0010	36.0	-	36.1	-	-	-	-	-	-	-	-	11	-	-	-	-	-	901.91	901.80	1.00%
0010	36.0	-	36.2	-	-	-	-	-	-	-	-	24	-	-	-	-	-	902.04	901.80	1.00%
0010	37.0	-	37.1	-	-	-	-	-	-	-	-	37	-	-	-	-	-	902.87	902.50	1.00%
STAGE 1 TOTALS				678	79	0	679	0	133	311	89	749	42	7	3,010	0	660			

(CONTINUED ON NEXT SHEET)

STORM SEWER PIPE (CONTINUED)

CATEGORY	STRUCTURE NO.	TO	STRUCTURE NO.	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	608.0442 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 42-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH LF	608.3015 STORM SEWER PIPE CLASS III-A 15-INCH LF	608.3018 STORM SEWER PIPE CLASS III-A 18-INCH LF	608.3024 STORM SEWER PIPE CLASS III-A 24-INCH LF	608.3036 STORM SEWER PIPE CLASS III-A 36-INCH LF	608.3624 STORM SEWER PIPE CLASS III-B 24-INCH LF	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE %
STAGE 2																					
0010	37.0	-	38.0	-	-	-	-	-	-	-	-	-	-	-	160	-	-	902.55	900.08	1.54%
0010	38.0	-	39.0	-	-	-	-	-	-	-	-	-	-	-	220	-	-	903.65	902.55	0.50%
0010	38.0	-	38.1	-	-	-	-	-	-	-	-	12	-	-	-	-	-	903.05	903.00	0.50%
0010	38.1	-	38.2	-	-	-	-	-	-	-	-	27	-	-	-	-	-	903.19	903.05	0.50%
0010	39.0	-	40.0	-	-	-	-	-	-	-	-	-	-	-	279	-	-	905.54	903.65	0.68%
0010	39.0	-	39.1	-	-	-	-	-	-	-	-	-	11	-	-	-	-	904.51	904.40	1.00%
0010	39.0	-	39.3	-	-	-	-	-	-	-	-	8	-	-	-	-	-	904.72	904.65	1.00%
0010	39.1	-	39.2	-	-	-	-	-	-	-	-	-	35	-	-	-	-	904.86	904.51	1.00%
0010	39.3	-	39.4	-	-	-	-	-	-	-	-	7	-	-	-	-	-	904.80	904.72	1.00%
0010	39.4	-	39.5	-	-	-	-	-	-	-	-	21	-	-	-	-	-	905.01	904.80	1.00%
0010	40.0	-	40.1	-	-	-	-	-	-	-	-	12	-	-	-	-	-	906.79	906.54	2.00%
0010	40.1	-	40.2	-	-	-	-	-	-	-	-	10	-	-	-	-	-	906.99	906.79	2.00%
0010	41.0	-	42.0	-	-	-	-	-	-	-	-	-	-	-	136	-	-	906.21	905.80	0.30%
0010	42.0	-	43.0	-	-	-	-	-	-	-	-	-	-	-	170	-	-	906.72	906.21	0.30%
0010	42.0	-	45.0	-	-	-	-	-	-	-	-	-	-	115	-	-	-	907.29	906.71	0.50%
0010	43.0	-	44.0	-	-	-	-	-	-	-	-	-	-	-	88	-	-	909.64	906.72	3.30%
0010	43.0	-	43.1	-	-	8	-	-	-	-	-	-	-	-	-	-	-	907.24	907.22	0.30%
0010	43.1	-	43.2	-	23	-	-	-	-	-	-	-	-	-	-	-	-	907.56	907.49	0.30%
0010	43.2	-	43.3	-	10	-	-	-	-	-	-	-	-	-	-	-	-	907.59	907.56	0.30%
0010	43.3	-	43.4	25	-	-	-	-	-	-	-	-	-	-	-	-	-	907.91	907.84	0.30%
0010	45.0	-	45.1	-	7	-	-	-	-	-	-	-	-	-	-	-	-	907.68	907.54	2.00%
0010	45.0	-	45.4	20	-	-	-	-	-	-	-	-	-	-	-	-	-	908.19	907.78	2.00%
0010	45.1	-	45.2	22	-	-	-	-	-	-	-	-	-	-	-	-	-	908.36	907.93	2.00%
0010	45.2	-	45.3	10	-	-	-	-	-	-	-	-	-	-	-	-	-	908.59	908.40	2.00%
0010	46.0	-	46.1	12	-	-	-	-	-	-	-	-	-	-	-	-	-	903.36	903.30	0.50%
0010	46.1	-	46.2	21	-	-	-	-	-	-	-	-	-	-	-	-	-	903.46	903.36	0.50%
0010	46.2	-	46.3	8	-	-	-	-	-	-	-	-	-	-	-	-	-	903.50	903.46	0.50%
0010	46.3	-	46.4	19	-	-	-	-	-	-	-	-	-	-	-	-	-	903.60	903.50	0.50%
			STAGE 2 TOTALS	137	40	8	0	0	0	0	0	97	46	115	1,053	0	0			
			TOTAL 0010	815	119	8	679	0	133	311	89	846	88	122	4,063	0	660			
STAGE 1																					
0070	100	-	101	-	-	-	-	-	-	-	-	-	-	-	-	58	-	870.52	869.99	0.92%
0070	101	-	102	-	-	-	-	-	-	-	-	-	-	-	-	175	-	872.13	870.52	0.92%
0070	102	-	103	-	-	-	-	-	-	-	-	-	-	-	-	400	-	875.82	872.12	0.92%
0070	103	-	104	-	-	-	-	400	-	-	-	-	-	-	-	-	-	886.43	879.59	1.71%
0070	104	-	105	-	-	-	-	400	-	-	-	-	-	-	-	-	-	891.11	886.43	1.17%
0070	105	-	106	-	-	-	-	394	-	-	-	-	-	-	-	-	-	895.72	891.11	1.17%
0070	106	-	107	-	-	-	-	59	-	-	-	-	-	-	-	-	-	901.36	900.78	1.00%
0070	107	-	108	-	-	-	-	-	-	-	-	-	-	-	-	79	-	896.22	895.72	0.64%
			STAGE 1 TOTALS	0	0	0	0	1,253	0	0	0	0	0	0	0	712	0			
			TOTAL 0070	0	0	0	0	1,253	0	0	0	0	0	0	0	712	0			
			TOTALS	**815**	**119**	**8**	**679**	**1,253**	**133**	**311**	**89**	**846**	**88**	**122**	**4,063**	**712**	**660**			

STORM SEWER STRUCTURES

CATEGORY	STRUCTURE NO.	STATION	LOCATION	* 611.0530 MANHOLE COVERS TYPE J EACH	611.0545 MANHOLE COVERS TYPE L EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH	611.0636 INLET COVERS TYPE HM-S EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.0652 INLET COVERS TYPE T EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	* 650.4000 CONSTRUCTION STAKING STORM SEWER EACH	SPV.0060.04 SPECIAL (04. INLETS 4-FT DIAMETER, SPECIAL) EACH	** RIM ELEVATION	*** INVERT ELEVATION	**** DEPTH FT
STAGE 1																									
0010	1.1	210+61.41	17.5' RT	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	796.22	793.40	2.01
0010	1.2	210+61.41	17.5' LT	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	796.22	793.58	1.98
0010	1.3	211+00.00	17.5' LT	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	796.22	793.78	1.86
0010	1.4	211+00.00	17.5' RT	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	796.22	793.60	1.96
0010	1.5	210+25.00	17.5' LT	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	796.22	793.77	1.87
0010	1.6	210+25.00	17.5' RT	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	796.22	793.59	1.97
0010	6.1	219+00.00	6.0' RT	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	799.38	795.27	3.59
0010	6.2	219+00.00	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	799.16	796.33	2.00
0010	6.3	219+00.00	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	799.16	796.39	1.94
0010	7.0	219+25.00	6.0' RT	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	799.58	795.35	3.71
0010	7.1	219+25.00	37.2' RT	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	797.73	795.76	1.95
0010	8.0	221+25.00	6.0' RT	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	801.36	796.58	3.79
0010	8.1	221+25.00	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	801.14	796.98	3.41
0010	8.2	221+25.00	37.1' LT	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	1	-	799.65	797.07	2.64
0010	8.3	221+25.00	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	801.14	797.90	2.41
0010	8.4	221+25.00	37.4' RT	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	800.25	798.00	2.23
0010	9.0	224+00.00	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	803.77	799.10	3.68
0010	9.1	224+00.00	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	803.55	800.34	2.38
0010	9.2	224+00.00	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	803.55	800.22	2.50
0010	11.1	228+31.25	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	810.11	802.00	7.36
0010	11.2	228+31.25	6.0' RT	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	810.33	802.54	6.80
0010	11.3	228+31.25	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	810.11	804.65	4.63
0010	11.4	228+82.57	34.3' LT	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	811.55	807.18	4.35
0010	13.0	230+00.00	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	816.26	810.47	4.80
0010	13.1	230+00.00	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	816.04	811.71	3.50
0010	13.2	230+00.00	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	816.04	811.59	3.62
0010	14.0	231+72.32	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	824.18	818.52	4.67
0010	14.1	231+74.51	54.3' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	824.95	820.58	3.56
0010	14.2	38+51.01 'HV'	17.5' LT	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	825.56	822.01	2.71
0010	14.3	37+77.25 'HV'	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	827.80	824.16	2.81
0010	14.4	37+42.28 'HV'	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	828.50	825.18	2.49
0010	14.5	37+12.20 'HV'	19.5' LT	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	827.98	825.33	2.63
0010	14.6	37+12.60 'HV'	22.3' RT	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	827.44	825.27	2.15
0010	15.0	232+75.00	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	829.07	823.03	5.05
0010	15.1	232+75.00	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	828.85	824.50	3.52
0010	15.2	232+75.00	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	828.85	824.26	3.76
0010	16.0	233+75.00	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	833.68	827.47	5.22
0010	16.1	233+75.00	33.2' LT	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	833.65	829.26	4.37
0010	17.0	235+25.00	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	840.32	834.13	5.20
0010	17.1	235+25.00	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	840.10	835.02	4.25
0010	17.2	235+25.00	32.4' LT	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	840.40	835.90	4.48
0010	17.3	235+25.00	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	840.10	834.78	4.49
0010	19.0	236+75.00	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	846.62	840.20	5.43
0010	19.1	236+75.00	33.2' LT	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	846.51	842.09	4.40
0010	20.0	239+00.00	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	855.51	848.90	5.62
0010	20.1	239+00.00	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	855.29	850.05	4.41
0010	20.2	239+00.00	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	855.29	849.93	4.53
0010	20.3	241+00.00	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	863.29	856.68	5.62
0010	21.0	243+00.00	6.0' RT	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	869.27	863.48	5.21
0010	21.1	243+00.00	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	869.05	864.54	3.68
0010	21.2	243+00.00	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	869.05	864.59	3.63
0010	22.0	244+00.00 'TNB'	6.0' RT	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	871.40	867.55	3.29

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

(CONTINUED ON NEXT SHEET)

STORM SEWER STRUCTURES (CONTINUED)

CATEGORY	STRUCTURE NO.	STATION	LOCATION	* 611.0530 MANHOLE COVERS TYPE J EACH	611.0545 MANHOLE COVERS TYPE L EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH	611.0636 INLET COVERS TYPE HM-S EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.0652 INLET COVERS TYPE T EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	* 650.4000 CONSTRUCTION STAKING STORM SEWER EACH	SPV.0060.04 SPECIAL (04. INLETS 4-FT DIAMETER, SPECIAL) EACH	RIM** ELEVATION	INVERT*** ELEVATION	DEPTH*** * FT
STAGE 1																										
0010	23.0	246+10.82 'TNB'	6.0' RT	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	873.65	869.83	3.26
0010	23.1	246+10.82 'TNB'	1.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	873.75	870.45	2.47
0010	23.2	246+06.37 'TSB'	8.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	873.62	870.51	2.28
0010	23.3	246+06.37 'TSB'	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	873.23	870.64	1.93
0010	23.4	246+10.82 'TNB'	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	873.43	870.47	2.13
0010	24.0	249+71.65 'TNB'	18.0' LT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	876.07	871.38	3.70
0010	24.1	249+71.65 'TSB'	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	875.17	872.50	2.01
0010	24.2	249+71.65 'TNB'	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	875.22	872.56	2.00
0010	25.1	251+31.90 'TSB'	29.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	875.77	870.31	4.71
0010	25.2	251+31.91 'TSB'	6.0' RT	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	876.41	870.67	4.75
0010	25.3	251+31.91 'TSB'	13.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	876.45	871.24	4.42
0010	25.4	251+31.91 'TNB'	1.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	876.34	871.83	3.68
0010	25.5	251+31.92 'TNB'	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	876.02	872.02	3.17
0010	27.1	254+45.94 'TSB'	20.1' LT	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	878.14	871.20	6.19
0010	27.2	254+48.67 'TSB'	1.5' RT	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	878.55	871.74	6.06
0010	27.3	254+50.00 'TNB'	12.0' LT	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	879.41	872.01	6.41
0010	27.4	254+50.00 'TNB'	1.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	878.65	873.22	4.60
0010	27.5	254+50.00 'TNB'	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	878.33	873.60	3.90
0010	28.0	257+62.90 'TNB'	1.5' LT	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	885.40	879.20	5.21
0010	28.1	257+54.30 'TSB'	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	884.91	880.43	3.65
0010	28.2	257+47.26 'TSB'	33.3' LT	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	884.97	880.62	4.33
0010	28.3	257+70.07 'TNB'	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	885.18	880.61	3.74
0010	29.0	258+75.00	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	886.72	880.89	4.84
0010	29.1	258+75.00	36.1' LT	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	885.98	881.85	4.13
0010	30.0	260+93.23	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	890.90	884.94	4.97
0010	30.1	260+93.23	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	890.68	886.29	3.56
0010	30.2	260+93.23	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	890.68	886.11	3.74
0010	31.0	261+75.00	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	893.46	887.02	5.45
0010	32.0	265+00.00	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	904.37	893.52	9.86
0010	32.1	265+00.00	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	904.15	899.80	3.52
0010	32.2	265+00.00	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	904.15	899.68	3.64
0010	33.0	268+50.00	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	908.99	895.27	12.73
0010	34.0	271+60.32	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	906.88	896.82	9.07
0010	34.1	271+60.32	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	906.66	901.88	3.95
0010	34.2	271+60.32	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	906.66	901.06	4.77
0010	34.3	272+17.29	43.6' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	906.06	901.68	3.55
0010	35.0	272+83.97	6.0' RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	906.46	897.44	8.27
0010	35.1	272+75.91	17.5' LT	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	1	-	906.24	901.73	3.68
0010	35.2	272+89.05	20.8' RT	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	1	-	906.12	901.45	3.84
0010	36.0	273+42.56	17.5' RT	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	906.60	898.43	7.18
0010	36.1	273+42.56	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	906.38	901.91	3.64
0010	36.2	273+42.56	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	906.38	902.04	3.51
0010	37.0	274+49.99	6.0' LT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	907.30	900.08	6.23
0010	37.1	274+50.00	42.7' LT	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	904.82	902.87	1.93
			STAGE 1 TOTALS	24	5	0	46	0	0	9	13	0	17	11	2	1	7	46	11	1	96	0			

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

(CONTINUED ON NEXT SHEET)

STORM SEWER STRUCTURES (CONTINUED)

CATEGORY	STRUCTURE NO.	STATION	LOCATION	* 611.0530 MANHOLE COVERS TYPE J EACH	611.0545 MANHOLE COVERS TYPE L EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH	611.0636 INLET COVERS TYPE HM-S EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.0652 INLET COVERS TYPE T EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	* 650.4000 CONSTRUCTION STAKING STORM SEWER EACH	SPV.0060.04 SPECIAL (04. INLETS 4-FT DIAMETER, SPECIAL) EACH	RIM** ELEVATION	INVERT*** ELEVATION	DEPTH**** FT
STAGE 2																									
0010	38.0	276+09.95 'RSB'	6.0' LT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	908.31	902.55	4.77
0010	38.1	276+09.95 'RSB'	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	908.09	903.05	4.21
0010	38.2	276+09.95 'RSB'	44.8' LT	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	905.30	903.19	2.09
0010	39.0	278+29.87 'RSB'	6.1' LT	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	909.38	903.65	4.74
0010	39.1	278+30.25 'RSB'	17.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	909.17	904.51	3.85
0010	39.2	278+00.00 'RSB'	34.8' LT	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	908.68	904.86	3.82
0010	39.3	278+29.62 'RSB'	1.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	909.48	904.72	3.93
0010	39.4	278+29.79 'RNB'	3.5' LT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	909.69	904.80	4.06
0010	39.5	278+29.83 'RNB'	17.5' RT	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	909.40	905.01	3.56
0010	40.0	300+44.32 'RAB'	1.2' LT	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	912.09	905.54	5.97
0010	40.1	300+56.84 'RAB'	1.2' LT	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	912.07	906.78	4.62
0010	40.2	300+67.18 'RAB'	1.2' LT	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	912.08	906.98	4.43
0010	42.0	302+15.54 'RAB'	9.0' LT	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	913.64	906.21	6.44
0010	43.0	56+95.67 'RWB'	28.8' LT	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	911.13	906.72	3.75
0010	43.1	56+95.68 'RWB'	21.0' LT	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	911.82	907.24	3.79
0010	43.2	56+94.64 'RWB'	1.5' RT	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	1	-	912.20	907.56	3.83
0010	43.3	57+02.70 'REB'	1.5' LT	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	1	-	912.20	907.59	3.80
0010	43.4	56+88.60 'REB'	19.0' RT	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	1	-	911.87	907.91	3.13
0010	45.0	283+52.27 'RNB'	1.5' LT	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	912.36	907.29	4.28
0010	45.1	283+51.61 'RSB'	1.5' RT	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	1	-	912.55	907.68	4.06
0010	45.2	283+57.04 'RSB'	19.6' LT	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	912.20	908.36	3.01
0010	45.3	283+67.04 'RSB'	19.3 'LT	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	912.22	908.60	2.79
0010	45.4	283+53.20 'RNB'	18.7 RT	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	912.02	908.19	3.00
0010	46.1	63+21.33 'RWB'	17.5' LT	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	907.16	903.36	2.97
0010	46.2	63+23.33 'RWB'	3.2' RT	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	907.49	903.46	3.20
0010	46.3	63+22.60 'REB'	1.5' LT	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	907.66	903.50	3.33
0010	46.4	63+21.58 'REB'	17.5' RT	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	907.35	903.60	2.92
			STAGE 2 TOTALS	3	0	1	5	4	2	7	2	3	2	3	0	0	5	12	2	0	27	3			
			TOTAL 0010	27	5	1	51	4	2	16	15	3	19	14	2	1	12	58	13	1	123	3			
STAGE 1																									
0070	101	254+75.00 'TSB'	6.0' LT	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	878.88	870.52	7.45
0070	102	256+50.03	11.8' LT	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	883.03	872.13	9.99
0070	103	260+50.00	6.0' LT	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	889.76	875.82	13.03
0070	104	264+50.00	6.0' LT	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	903.03	886.43	15.69
0070	105	268+50.00	6.0' LT	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	908.99	891.11	16.97
0070	106	272+43.79	6.0' LT	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	906.49	895.72	9.86
			TOTAL 0070	6	0	0	0	0	0	0	0	0	0	4	1	1	0	0	0	0	6	0			
			TOTALS	**33**	**5**	**1**	**51**	**4**	**2**	**16**	**15**	**3**	**19**	**18**	**3**	**2**	**12**	**58**	**13**	**1**	**129**	**3**			

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

REMARKS:

STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

**RIM ELEV IS AT THE INLET COVER FLANGE LOCATION

***FOR STRUCTURES WITH SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF SUMP, FOR STRUCTURES WITHOUT SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE

****DEPTH = RIM/FLANGE ELEV - INVERT ELEV - COVER HEIGHT - 6-INCH ADJUSTMENT RING HEIGHT

ADJUSTING STORM SEWER COVERS

CATEGORY	STATION	LOCATION	611.8110 ADJUSTING MANHOLE COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH
STAGE 1				
0010	199+35 'EX'	RT	-	1
0010	199+43 'EX'	LT	-	1
0010	199+44 'EX'	LT	1	-
		STAGE 1 TOTALS	1	2
		TOTALS	**1**	**2**

POND OUTLET STRUCTURES

CATEGORY	STRUCTURE NO.	STATION	LOCATION	* 611.0530 MANHOLE COVERS TYPE J EACH	* 650.4000 CONSTRUCTION STAKING STORM SEWER EACH	SPV.0060.05 SPECIAL (05. HILLVIEW POND OUTLET STRUCTURE) EACH	SPV.0060.06 SPECIAL (06. GLEN VALLEY POND OUTLET STRUCTURE) EACH	SPV.0060.07 SPECIAL (07. DETENTION POND ANTI-SEEP COLLAR) EACH	SPV.0060.08 SPECIAL (08. MANHOLE 6-FT RISER PIPE GRATE) EACH
STAGE 1									
0010	OS-10.1	227+94.25	66.1' RT	2	1	1	-	1	-
0010	OS-26.0	252+35.93 'TSB'	68.3' LT	-	1	-	1	1	1
			STAGE 1 TOTALS	2	2	1	1	2	1
			TOTALS	**2**	**2**	**1**	**1**	**2**	**1**

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

STORM SEWER PLUG 36-INCH

CATEGORY	STRUCTURE NO.	STATION	LOCATION	* 650.4000 CONSTRUCTION STAKING STORM SEWER EACH	SPV.0060.03 SPECIAL (03. STORM SEWER PLUG 36-INCH) EACH
STAGE 1					
0070	108	272+44.69	85.0' LT	1	1
			STAGE 1 TOTALS	1	1
			TOTALS	1	1

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

CONCRETE PIPE SUPPORT

CATEGORY	STATION	LOCATION	SPV.0060.02 SPECIAL (02. CONCRETE PIPE SUPPORT) EACH
STAGE 1			
0010	243+89 'TNB'	6.0' RT	1
		TOTAL 0010	1
STAGE 1			
0070	254+71 'TSB'	13.7' LT	1
0070	272+52	6.0' RT	1
0070	272+60	18.0' RT	1
		TOTAL 0070	3
		STAGE 1 TOTAL	4
		TOTAL	**4**

3

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PIPE UNDERDRAIN

CATEGORY	STATION	TO	STATION	LOCATION	310.0115 BASE AGGREGATE OPEN-GRADED CY	612.0106 PIPE UNDERDRAIN 6-INCH LF	612.0806 APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH EACH	645.0111 GEOTEXTILE TYPE DF SCHEDULE A SY	646.5520 MARKING OUTFALL EPOXY EACH	SPV.0090.06 SPECIAL (06. PIPE UNDERDRAIN RAILROAD 6-INCH) LF
STAGE 1										
0010	199+46 'EX'	-	199+69 'EX'	RT & LT	4	-	-	57	-	100
0010	206+63	-	206+93	LT	2	55	1	32	1	-
0010	206+63	-	206+71	RT	2	51	1	29	1	-
0010	210+51	-	210+81	LT	1	30	-	17	-	-
0010	210+51	-	210+81	RT	1	30	-	17	-	-
0010	219+00	-	219+10	LT	1	10	-	6	-	-
0010	219+00	-	219+10	RT	1	10	-	6	-	-
0010	221+25	-	221+35	LT	1	10	-	6	-	-
0010	221+25	-	221+35	RT	1	10	-	6	-	-
0010	224+00	-	224+10	LT	1	10	-	6	-	-
0010	224+00	-	224+10	RT	1	10	-	6	-	-
0010	37+32 'HV'	-	37+42 'HV'	LT	1	10	-	6	-	-
0010	37+67 'HV'	-	37+77 'HV'	LT	1	10	-	6	-	-
0010	38+41 'HV'	-	38+61 'HV'	LT	1	20	-	11	-	-
0010	38+49 'HV'	-	38+69 'HV'	RT	1	20	-	11	-	-
				STAGE 1 TOTALS	20	286	2	222	2	100
STAGE 2										
0010	278+20 'RSB'	-	278+40 'RSB'	LT	1	20	-	11	-	-
0010	278+20 'RNB'	-	278+40 'RNB'	RT	1	20	-	11	-	-
0010	300+34 'RAB'	-	300+77 'RAB'	LT	2	44	-	24	-	-
0010	283+42 'RSB'	-	283+77 'RSB'	LT	1	30	-	17	-	-
0010	283+43 'RNB'	-	283+63 'RNB'	RT	1	20	-	11	-	-
0010	56+86 'RWB'	-	57+06 'RWB'	LT	1	20	-	11	-	-
0010	56+79 'REB'	-	56+99 'REB'	RT	1	20	-	11	-	-
0010	63+11 'RWB'	-	63+31 'RWB'	LT	1	20	-	11	-	-
0010	63+11 'REB'	-	63+31 'REB'	RT	1	20	-	11	-	-
				STAGE 2 TOTALS	10	214	0	118	0	0
				TOTALS	**30**	**500**	**2**	**340**	**2**	**100**

MINI STORM SEWER SYSTEM

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0060.11 SPECIAL (11. MINI STORM SEWER CLEANOUTS) EACH	SPV.0090.04 SPECIAL (04. MINI STORM SEWER LATERAL 4-INCH) LF	SPV.0090.05 SPECIAL (05. MINI STORM SEWER TRUNK 6-INCH) LF
STAGE 1							
0070	207+00	-	209+35	RT	1	36	236
0070	219+55	-	-	RT	-	26	-
0070	220+05	-	-	RT	-	26	-
0070	220+75	-	-	LT & RT	-	47	-
0070	221+65	-	-	RT	-	26	-
0070	229+98	-	230+35	LT	2	14	40
0070	229+98	-	230+50	RT	2	10	57
0070	232+73	-	234+72	LT	2	48	206
0070	235+23	-	238+75	LT	2	36	358
0070	239+98	-	241+70	LT	2	8	285
0070	242+98	-	243+41 'TSB'	LT	2	3	55
0070	246+09 'TNB'	-	247+80 'TNB'	RT	2	20	175
0070	256+80 'TSB'	-	-	RT & LT	-	34	-
0070	257+52 'TSB'	-	258+67	LT	2	13	120
0070	260+91	-	263+42	LT	2	12	256
0070	269+90	-	-	LT & RT	-	47	-
0070	60+45 'SM'	-	60+87 'SM'	RT	1	4	43
0070	273+40	-	275+58 'RSB'	LT	2	24	223
				STAGE 1 TOTALS	22	434	2,054
STAGE 2							
0070	276+08 'RSB'	-	277+17 'RSB'	LT	2	28	113
0070	278+28 'RSB'	-	279+82 'RSB'	LT	2	8	158
				STAGE 2 TOTALS	4	36	271
				TOTALS	**26**	**470**	**2,325**

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CONCRETE MEDIAN SLOPED NOSE

CATEGORY	STATION	TO	STATION	LOCATION	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	REMARKS
STAGE 1						
0010	245+91 'TNB'	-	246+03 'TNB'	LT	85	TYPE 1
0010	249+76 'TNB'	-	249+83 'TNB'	LT	84	TYPE 1
0010	251+05 'TNB'	-	251+12 'TNB'	LT	84	TYPE 1
0010	256+94 'TNB'	-	257+01 'TNB'	LT	56	TYPE 1
				STAGE 1 TOTAL	309	
STAGE 2						
0010	278+19 'RNB'	-	278+26 'RNB'	LT	70	TYPE 1
0010	280+86 'RNB'	-	280+91 'RNB'	LT	14	TYPE 2
0010	280+85 'RSB'	-	280+93 'RSB'	RT	40	TYPE 2
0010	54+25 'REB'	-	54+32 'REB'	LT	70	TYPE 1
0010	57+79 'REB'	-	57+83 'REB'	LT	14	TYPE 2
0010	57+79 'RWB'	-	57+88 'RWB'	RT	46	TYPE 2
0010	282+64 'RSB'	-	282+69 'RSB'	RT	14	TYPE 2
0010	282+58 'RNB'	-	282+67 'RNB'	LT	45	TYPE 2
0010	285+17 'RNB'	-	285+24 'RNB'	LT	70	TYPE 1
0010	59+54 'RWB'	-	59+59 'RWB'	RT	16	TYPE 2
0010	59+50 'REB'	-	59+59 'REB'	LT	44	TYPE 2
0010	63+27 'REB'	-	63+34 'REB'	LT	69	TYPE 1
				STAGE 2 TOTAL	512	
				TOTAL	**821**	

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FINISHING ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	625.0100 TOPSOIL SY	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	628.2004 EROSION MAT CLASS I TYPE B SY	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	628.2027 EROSION MAT CLASS II TYPE C SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB	630.0500 SEED WATER MGAL	SPV.0085.01 SPECIAL (01. SEEDING LOW MAINTENANCE FESCUE) LB
STAGE 1															
0010	0+00 'TD'	-	3+39 'TD'	LT & RT	-	260	260	-	-	-	0.2	-	7	14	-
0010	0+00 'TD'	-	3+39 'TD'	LT & RT	660	-	-	-	660	-	0.4	30	-	37	-
0010	199+28 'EX'	-	200+11 'EX'	LT & RT	70	-	-	-	70	-	0.1	3	-	4	-
0010	205+44	-	205+87	LT	25	-	-	-	25	-	0.1	1	-	1	-
0010	205+45	-	205+85	RT	25	-	-	-	25	-	0.1	1	-	1	-
0010	206+31	-	37+00 'HV'	LT/RT	2,025	8,925	-	-	5,555	5,395	6.8	494	-	619	-
0010	206+44	-	231+93	RT	2,525	4,495	-	-	6,715	305	4.4	317	-	397	-
0010	37+00 'HV'	-	40+69 'GV'	LT/RT	2,840	-	-	-	2,730	110	1.8	128	-	160	-
0010	232+09	-	51+90 'H'	RT	2,565	3,400	-	65	5,810	90	3.8	269	-	337	-
0010	40+68 'GV'	-	260+43	LT	795	3,500	-	-	4,295	-	2.7	193	-	243	-
0010	51+90 'H'	-	61+15 'SM'	LT/RT	2,115	-	-	-	2,115	-	1.3	95	-	120	-
0010	260+67	-	274+62	LT	1,770	105	-	-	1,715	160	1.2	84	-	106	-
0010	61+15 'SM'	-	274+62	LT/RT	650	-	-	650	-	-	0.4	29	-	37	-
0010			UNDISTRIBUTED		3,435	4,115	240	235	6,185	1,440	4.7	326	293	424	-
				STAGE 1 TOTALS	19,500	24,800	500	950	35,900	7,500	28.0	1,970	300	2,500	0
STAGE 2															
0010	274+62 'RNB'	-	66+86 'REB'	RT	1,955	355	-	2,220	90	-	1.6	104	-	130	-
0010	274+62 'RSB'	-	49+87 'REB'	LT/RT	1,720	270	-	880	1,110	-	1.4	89	-	112	-
0010	49+87 'REB'	-	288+31 'RNB'	LT	640	1,075	-	1,465	250	-	1.1	77	-	97	-
0010	288+31 'RNB'	-	66+86 'REB'	RT/LT	1,815	945	-	2,635	125	-	1.8	124	-	155	-
0010	300+00 'RAB'	-	303+52 'RAB'	LT	445	-	-	-	445	-	0.3	-	-	25	20
0010			UNDISTRIBUTED		1,225	555	-	1,850	380	-	0.8	86	100	81	5
				STAGE 2 TOTALS	7,800	3,200	0	9,050	2,400	0	7.0	480	100	600	25
				TOTALS	**27,300**	**28,000**	**500**	**10,000**	**38,300**	**7,500**	**35.0**	**2,450**	**400**	**3,100**	**25**

SILT FENCE

CATEGORY	STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF
STAGE 1						
0010	205+40	-	205+90	LT	60	60
0010	205+40	-	205+85	RT	45	45
0010	206+28	-	207+27	LT	120	120
0010	206+38	-	208+11	RT	185	185
0010	206+77	-	210+40	LT	365	365
0010	208+42	-	208+79	RT	40	40
0010	208+97	-	214+93	RT	605	605
0010	210+56	-	213+38	LT	310	310
0010	213+71	-	215+96	LT	225	225
0010	215+10	-	218+57	RT	350	350
0010	216+11	-	217+45	LT	135	135
0010	217+56	-	219+23	LT	165	165
0010	218+71	-	220+66	RT	200	200
0010	219+34	-	220+26	LT	100	100
0010	220+71	-	226+61	LT	635	635
0010	220+81	-	221+09	RT	30	30
0010	221+19	-	230+21	RT	1,135	1,135
0010	226+74	-	228+56	LT	190	190
0010	228+73	-	229+29	LT	65	65
0010	229+69	-	37+00 'HV'	LT/RT	395	395
0010	230+34	-	231+93	RT	160	160
0010	232+09	-	242+17	RT	1,010	1,010
0010	37+00 'HV'	-	37+51 'HV'	LT	50	50
0010	37+69 'HV'	-	233+34	LT	205	205
0010	233+58	-	234+91	LT	135	135
0010	235+12	-	236+47	LT	135	135
0010	236+70	-	238+23	LT	155	155
0010	238+46	-	239+28	LT	85	85
0010	239+48	-	240+58	LT	110	110
0010	240+97	-	242+05	LT	110	110
0010	242+25	-	243+47 'TNB'	RT	135	135
0010	242+51	-	243+74 'TSB'	LT	120	120
0010	243+74 'TNB'	-	245+71 'TNB'	RT	210	210
0010	243+95 'TSB'	-	244+30 'TSB'	LT	35	35
0010	244+49 'TSB'	-	246+88 'TSB'	LT	285	285
0010	245+84 'TNB'	-	247+54 'TNB'	RT	175	175
0010	247+06 'TSB'	-	249+81 'TSB'	LT	285	285
0010	247+64 'TNB'	-	252+44 'TNB'	RT	505	505
0010	40+65 'GV'	-	41+69 'GV'	RT	120	120
0010	250+67 'TSB'	-	257+14 'TSB'	LT	795	795

(CONTINUED)

SILT FENCE (CONTINUED)

CATEGORY	STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF
STAGE 1						
0010	252+60 'TNB'	-	257+28 'TNB'	RT	495	495
0010	257+24 'TSB'	-	258+36	LT	110	110
0010	257+48 'TNB'	-	51+92 'H'	RT	370	370
0010	258+56	-	260+43	LT	190	190
0010	51+92 'H'T	-	268+57	LT/RT	940	940
0010	260+67	-	263+70	LT	305	305
0010	264+09	-	267+31	LT	345	345
0010	267+73	-	269+28	LT	140	140
0010	268+69	-	270+64	RT	200	200
0010	269+78	-	271+20	LT	145	145
0010	270+73	-	61+20 'SM'	RT	195	195
0010	271+54	-	272+36	LT	100	100
0010	272+49	-	273+64	LT	135	135
0010	61+20 'SM'	-	274+62	LT/RT	230	230
0010	273+73	-	274+62	LT	100	100
				STAGE 1 TOTALS	14,175	14,175
STAGE 2						
0010	274+62 'RNB'	-	66+90 'REB'	RT	1,360	1,360
0010	274+62 'RSB'	-	275+87 'RSB'	LT	125	125
0010	275+96 'RSB'	-	277+64 'RSB'	LT	165	165
0010	277+89 'RSB'	-	279+44 'RSB'	LT	155	155
0010	279+54 'RSB'	-	55+71 'REB'	LT/RT	370	370
0010	49+77 'REB'	-	55+53 'REB	RT	570	570
0010	49+87 'REB'	-	53+51 'RWB'	LT	365	365
0010	53+77 'RWB'	-	284+21 'RSB'	LT	565	565
0010	283+86 'RNB'	-	64+89 'RWB'	RT/LT	665	665
0010	284+10 'RNB'	-	285+46 'RNB'	RT	135	135
0010	284+34 'RSB'	-	287+86 'RSB'	LT	355	355
0010	285+60 'RNB'	-	288+31 'RNB'	RT	275	275
0010	287+97 'RNB'	-	288+31 'RNB'	LT	35	35
0010	65+13 'RWB'	-	66+93 'REB'	LT	185	185
				STAGE 2 TOTALS	5,325	5,325
				TOTALS	**19,500**	**19,500**

MOBILIZATIONS EROSION CONTROL

CATEGORY	DESCRIPTION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
STAGE 1			
0010	PROJECT 6517-16-71	10	5
	STAGE 1 TOTALS	10	5
STAGE 2			
0010	PROJECT 6517-16-71	6	3
	STAGE 2 TOTALS	6	3
	TOTALS	**16**	**8**

3

RIPRAP LIGHT

CATEGORY	STATION	LOCATION	606.0100 RIPRAP LIGHT CY	645.0130 GEOTEXTILE TYPE R SY
STAGE 1				
0010	206+75	RT	120	310
0010	207+00	LT	62	160
0010	210+62	RT	3	17
0010	214+88	RT	6	26
0010	218+43	RT	13	47
0010	220+30	LT	47	125
0010	226+55	RT	60	158
0010	227+84	RT	5	23
0010	228+31	RT	7	28
0010	243+60 'TNB'	RT	9	34
0010	41+08 'GV'	LT	21	67
0010	251+43 'TSB'	LT	5	23
0010	252+47 'TNB'	RT	14	46
0010	254+50 'TSB'	LT	14	50
0010	60+82 'SM'	LT	4	21
		STAGE 1 TOTALS	390	1,135
STAGE 2				
0010	53+81 'RWB'	LT	5	24
0010	55+07 'RWB'	LT	6	25
0010	55+49 'REB'	RT	4	19
0010	285+68 'RNB'	RT	3	17
0010	286+37 'RNB'	RT	5	21
0010	60+29 'RWB'	LT	10	36
0010	63+25 'RWB'	LT	2	13
0010	65+24 'RWB'	LT	5	25
		STAGE 2 TOTALS	40	180
		TOTALS	**430**	**1,315**

STREAMBED MATERIAL

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0035.02 SPECIAL (02. STREAMBED MATERIAL) CY
STAGE 1					
0010	207+27	-	213+02	LT	129
0010	214+06	-	215+60	LT	35
0010	216+48	-	217+07	LT	13
0010	218+00	-	218+81	LT	18
0010	219+79	-	220+17	LT	9
0010	220+26	-	220+38	LT	6
				STAGE 1 TOTAL	210
				TOTAL	**210**

INLET PROTECTION

CATEGORY	STATION	LOCATION	628.7005 INLET PROTECTION TYPE A EACH	628.7015 INLET PROTECTION TYPE C EACH
STAGE 1				
0010	199+35 'EX'	RT	-	1
0010	199+43 'EX'	LT	-	1
0010	200+21 'EX'	RT	-	1
0010	200+43 'EX'	LT	-	1
0010	205+48	LT	-	1
0010	205+49	RT	-	1
0010	205+70	RT	1	-
0010	210+25	LT	1	1
0010	210+25	RT	1	1
0010	210+61	LT	1	1
0010	210+61	RT	1	1
0010	211+00	LT	1	1
0010	211+00	RT	1	1
0010	219+00	LT	1	1
0010	219+00	RT	1	1
0010	219+25	RT	1	-
0010	221+25	LT	1	-
0010	221+25	LT	1	1
0010	221+25	RT	1	1
0010	221+25	RT	1	-
0010	224+00	LT	1	1
0010	224+00	RT	1	1
0010	228+31	LT	1	1
0010	228+31	RT	1	1
0010	228+83	LT	1	-
0010	230+00	LT	1	1
0010	230+00	RT	1	1
0010	37+12 'HV'	LT	1	-
0010	37+12 'HV'	RT	1	-
0010	37+42 'HV'	LT	1	1
0010	37+-77 'HV'	LT	1	1
0010	38+51 'HV'	LT	1	1
0010	38+69 'HV'	RT	1	1
0010	232+75	LT	1	1
0010	232+75	RT	1	1
0010	233+75	LT	1	-
0010	235+25	LT	1	-
0010	235+25	LT	1	1
0010	235+25	RT	1	1
0010	236+75	LT	1	-
0010	239+00	LT	1	1
0010	239+00	RT	1	1
0010	243+00	LT	1	1
0010	243+00	RT	1	1
0010	246+06 'TSB'	LT	1	1
0010	246+06 'TSB'	RT	1	1
0010	246+11 'TNB'	LT	1	1
0010	246+11 'TNB'	RT	1	1
0010	249+72 'TSB'	LT	1	1
0010	249+72 'TNB'	RT	1	1
0010	40+73 'GV'	LT	-	1
0010	40+73 'GV'	RT	-	1

(CONTINUED)

INLET PROTECTION (CONTINUED)

CATEGORY	STATION	LOCATION	628.7005 INLET PROTECTION TYPE A EACH	628.7015 INLET PROTECTION TYPE C EACH
STAGE 1				
0010	251+32 'TSB'	LT	1	1
0010	251+32 'TSB'	RT	1	1
0010	251+32 'TNB'	LT	1	1
0010	251+32 'TSB'	RT	1	1
0010	254+46 'TSB'	LT	1	1
0010	254+49 'TSB'	RT	1	1
0010	254+50 'TNB'	LT	1	1
0010	254+50 'TNB'	RT	1	1
0010	257+47 'TSB'	LT	1	-
0010	257+54 'TSB'	LT	1	1
0010	257+70 'TNB'	RT	1	1
0010	258+75	LT	1	-
0010	260+93	LT	1	1
0010	260+93	RT	1	1
0010	265+00	LT	1	1
0010	265+00	RT	1	1
0010	271+60	LT	1	1
0010	271+60	RT	1	1
0010	272+17	RT	1	1
0010	272+76	LT	1	1
0010	272+89	RT	1	1
0010	273+43	LT	1	1
0010	273+43	RT	1	1
0010	274+50	LT	1	-
		STAGE 1 TOTALS	68	63
STAGE 2				
0010	276+10 'RSB'	LT	1	1
0010	276+10 'RSB'	LT	1	-
0010	278+00 'RSB'	LT	1	-
0010	278+30 'RSB'	LT	1	1
0010	279+30 'RSB'	RT	1	1
0010	278+30 'RNB'	LT	1	1
0010	278+30 'RNB'	RT	1	1
0010	300+44 'RAB'	LT	1	1
0010	300+57 'RAB'	LT	1	1
0010	300+67 'RAB'	LT	1	1
0010	56+96 'RWB'	LT	1	-
0010	56+96 'RWB'	LT	1	1
0010	56+95 'RWB'	RT	1	1
0010	57+03 'REB'	LT	1	1
0010	56+89 'REB'	RT	1	1
0010	283+52 'RNB'	LT	1	1
0010	283+53 'RNB'	RT	1	1
0010	283+52 'RSB'	RT	1	1
0010	283+57 'RSB'	LT	1	1
0010	283+67 'RSB'	LT	1	1
0010	63+21 'RWB'	LT	1	1
0010	63+23 'RWB'	RT	1	1
0010	63+23 'REB'	LT	1	1
0010	63+22 'REB'	RT	1	1
		STAGE 2 TOTALS	24	21
		TOTALS	**92**	**84**

3

TEMPORARY DITCH CHECKS

CATEGORY	STATION	LOCATION	628.7504 TEMPORARY DITCH CHECKS LF
STAGE 1			
0010	31+30 'E'	LT	10
0010	226+00	RT	10
0010	226+00	LT	10
0010	226+25	RT	10
0010	226+50	RT	10
0010	226+50	LT	10
0010	227+00	RT	10
0010	227+00	LT	10
0010	227+25	LT	10
0010	243+45 'TNB'	RT	10
0010	243+45 'TNB'	RT	10
0010	243+50 'TNB'	RT	10
0010	243+75 'TNB'	RT	10
0010	243+80 'TNB'	RT	10
0010	244+00 'TSB'	LT	10
0010	244+10 'TSB'	LT	10
0010	244+20 'TSB'	LT	10
0010	244+40 'TSB'	LT	10
0010	244+50 'TSB'	LT	10
0010	244+60 'TSB'	LT	10
0010	252+50 "TNB'	RT	20
0010	51+90 'H'	LT	10
0010	51+90 'H'	RT	10
0010	UNDISTRIBUTED		160
		STAGE 1 TOTAL	400
STAGE 2			
0010	275+00 'RNB'	RT	10
0010	278+00 'RNB'	RT	10
0010	61+50 'RWB'	LT	10
0010	62+00 'REB'	LT	10
0010	66+85 'REB'	LT	10
0010	66+85 'REB'	RT	10
0010	UNDISTRIBUTED		20
		STAGE 2 TOTAL	80
		TOTAL	**480**

CULVERT PIPE CHECKS

CATEGORY	STATION	LOCATION	628.7555 CULVERT PIPE CHECKS EACH
STAGE 1			
0010	5+10 'TD'	LT	2
0010	215+15	RT	5
0010	226+56	LT	13
0010	226+64	LT	13
0010	226+72	LT	13
0010	244+19 'TNB'	LT	7
0010	61+09 'SM'	RT	2
0010	272+76	RT	7
		STAGE 1 TOTAL	62
STAGE 2			
0010	285+38 'RNB'	RT	2
0010	286+40 'RSB'	LT	3
0010	288+00 'RNB'	LT	3
0010	53+40 'RWB'	LT	2
0010	54+90 'REB'	RT	5
0010	55+75 'REB'	RT	2
0010	56+04 'RWB'	LT	3
0010	64+75 'RWB'	LT	3
		STAGE 2 TOTAL	23
		TOTAL	**85**

ROCK BAGS

CATEGORY	LOCATION	628.7570 ROCK BAGS EACH
STAGE 1		
0010	UNDISTRIBUTED	72
	STAGE 1 TOTAL	72
STAGE 2		
0010	UNDISTRIBUTED	18
	STAGE 2 TOTAL	18
	TOTAL	**90**

TRACKING PADS

CATEGORY	LOCATION	628.7560 TRACKING PADS EACH
STAGE 1		
0010	STAGE 1	2
	STAGE 1 TOTAL	2
STAGE 2		
0010	STAGE 2	2
	STAGE 2 TOTAL	2
	TOTAL	**4**

POND LINER CLAY

CATEGORY	LOCATION	640.1303.S POND LINER CLAY CY
STAGE 1		
0010	HILLVIEW STORMWATER POND	355
0010	GLEN VALLEY STORMWATER POND	2,675
	STAGE 1 TOTAL	3,030
	TOTAL	**3,030**

3

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	634.0812 POSTS TUBULAR STEEL 2X2X12 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
1	EVERGLADE RD	R1-1	30" X 30"	5.18	---	1	---	---	---	1	1	
2	"	R1-1	30" X 30"	5.18	---	1	---	---	---	1	1	
3	STH 76, N. OF EVERGLADE RD	R2-1	24" X 30"	5.00	---	1	---	---	---	1	1	35 MPH
4	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	---	35 MPH
5	"	R2-1	---	---	---	---	---	---	---	1	1	
6	"	J4-1	---	---	---	---	---	---	---	1	1	
7	"	D2-1	---	---	---	---	---	---	---	1	2	
8	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	---	35 MPH
9	"	R2-1	---	---	---	---	---	---	---	1	1	
10	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	---	35 MPH
11	"	R2-1	---	---	---	---	---	---	---	1	1	
12	HILLVIEW RD	R1-1	30" X 30"	5.18	---	1	---	---	---	1	1	
13	STH 76 N. OF HILLVIEW RD	W14-3	---	---	---	---	---	---	---	1	1	
14	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	---	35 MPH
15	"	R2-1	---	---	---	---	---	---	---	1	1	
16	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	---	35 MPH
17	"	W6-1	36" X 36"	---	9.00	---	1	---	---	---	---	
18	"	W6-3	36" X 36"	---	9.00	---	1	---	---	---	---	
19	"	R5-1	30" X 30"	6.25	---	---	1	---	---	---	---	
20	"	W6-2	36" X 36"	---	9.00	---	---	---	---	---	---	MOUNT TO BACK OF SIGN 19
21	"	R4-7	24" X 30"	5.00	---	1	---	---	---	---	---	
22	"	R4-7	24" X 30"	5.00	---	1	---	---	---	---	---	
23	GLEN VALLEY DR	R1-1	30" X 30"	5.18	---	1	---	---	---	1	1	
24	STH 76 , N. OF GLEN VALLEY DR	R4-7	24" X 30"	5.00	---	1	---	---	---	---	---	
25	"	R4-7	24" X 30"	5.00	---	1	---	---	---	---	---	
26	"	W6-2	36" X 36"	---	9.00	---	---	---	---	---	---	MOUNT TO BACK OF SIGN 27
27	"	R5-1	30" X 30"	6.25	---	---	1	---	---	---	---	
28	"	R2-1	---	---	---	---	---	---	---	1	1	
29	"	W6-3	36" X 36"	---	9.00	---	1	---	---	---	---	
30	HUMMOCK DR	R1-1	30" X 30"	5.18	---	1	---	---	---	1	1	
31	STH 76, N. OF HUMMOCK DR	W6-1	36" X 36"	---	9.00	---	1	---	---	---	---	
32	"	S1-1	36" X 36"	---	6.75	---	---	1	---	1	1	
33	"	S16-9P	24" X 12"	---	2.00	---	---	---	---	---	---	MOUNT BELOW SIGN 32
34	"	R2-6P	24" X 18"	3.00	---	---	---	---	---	---	---	MOUNT BELOW SIGN 33
35	"	R2-1	---	---	---	---	---	---	---	1	1	
	PAGE SUBTOTALS			91.40	62.75	15	6	1	0	16	17	

(CONTINUED ON NEXT SHEET)

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	634.0812 POSTS TUBULAR STEEL 2X2X12 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
36	STH 76, N. OF HUMMOCK DR	R2-1	24" X 30"	5.00	---	---	1	---	---	---	---	35 MPH
37	"	S5-2	24" X 30"	5.00	---	---	---	---	---	---	---	MOUNT BELOW SIGN 36
38	"	S4-51	24" X 48"	8.00	---	---	1	---	---	---	---	25 MPH
39	"	R2-1	---	---	---	---	---	---	---	1	1	INCLUDES S5-2
40	"	J1-1	---	---	---	---	---	---	---	1	1	
41	ST MARYS DR	R1-1	30" X 30"	5.18	---	1	---	---	---	1	1	
42	STH 76, N. OF ST MARYS DR	J1-1	24" X 39"	6.50	---	---	---	1	---	---	---	
43	"	S5-S	24" X 30"	5.00	---	---	---	---	---	---	---	MOUNT BELOW SIGN 42
44	"	W3-1	---	---	---	---	---	---	---	1	1	INCLUDES W14-3,S5-2
45	"	W3-1	---	---	---	---	---	---	---	1	1	
46	"	S4-51	24" X 48"	8.00	---	---	1	---	---	---	---	25 MPH
47	"	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	
48	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	MOUNT BELOW SIGN 47
49	"	W14-3	---	---	---	---	---	---	---	1	1	INCLUDES R2-1
50	"	S1-1	36" X 36"	---	6.75	---	---	1	---	1	1	
51	"	S16-9P	24" X 12"	---	2.00	---	---	---	---	---	---	MOUNT BELOW SIGN 50
52	"	R2-6P	24" X 18"	3.00	---	---	---	---	---	---	---	MOUNT BELOW SIGN 51
53	"	D1-62	96" X 66"	44.00	---	---	---	2	---	---	---	
54	"	I2-3	72" X 24"	12.00	---	2	---	---	---	---	---	
55	"	I2-3	---	---	---	---	---	---	---	1	2	
56	"	R4-7	24" X 30"	5.00	---	1	---	---	---	---	---	
57	"	D1-2	---	---	---	---	---	---	---	1	2	
58	"	D1-2	78" X 30"	16.25	---	2	---	---	---	---	---	
59	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	---	35 MPH
60	"	J4-1	24" X 36"	6.00	---	1	---	---	---	---	---	
61	"	D1-1	42" X 30"	8.75	---	1	---	---	---	---	---	
62	"	R1-2	36" X 31"	3.88	---	---	1	---	---	---	---	
63	"	R1-2	36" X 31"	3.88	---	---	---	---	1	---	---	
64	STH 76/CTH JJ CENTER ISLAND	R6-1R	48" X 18"	6.00	---	1	---	---	---	---	---	
65	"	R6-1R	48" X 18"	6.00	---	1	---	---	---	---	---	
66	"	R6-1R	48" X 18"	6.00	---	1	---	---	---	---	---	
67	"	R6-1R	48" X 18"	6.00	---	1	---	---	---	---	---	
68	CTH JJ, E. OF STH 76	D1-1	36" X 18"	4.50	---	1	---	---	---	---	---	
69	"	J4-1	---	---	---	---	---	---	---	1	1	
70	"	J4-1	24" X 36"	6.00	---	1	---	---	---	---	---	
	PAGE SUBTOTALS			184.94	17.25	15	5	4	1	10	12	

(CONTINUED ON NEXT SHEET)

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	634.0812 POSTS TUBULAR STEEL 2X2X12 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
71	CTH JJ, E. OF STH 76	R1-2	36" X 31"	3.88	---	---	1	---	---	---	---	
72	"	R1-2	36" X 31"	3.88	---	---	1	---	---	---	---	
73	CTH JJ, W. OF STH 76	R1-2	36" X 31"	3.88	---	---	1	---	---	---	---	
74	"	R1-2	36" X 31"	3.88	---	---	1	---	---	---	---	
75	"	D1-1	36" X 18"	4.50	---	1	---	---	---	---	---	
76	STH 76, N. OF CTH JJ	R1-2	36" X 31"	3.88	---	---	---	---	1	---	---	
77	"	R1-2	36" X 31"	3.88	---	---	1	---	---	---	---	
78	"	D1-1	42" X 30"	8.75	---	1	---	---	---	---	---	
79	STH 76/CTH JJ INTERSECTION	R1-1	---	---	---	---	---	---	---	1	1	
79A	"	J13-2	---	---	---	---	---	---	---	1	1	
80	"	R1-1	---	---	---	---	---	---	---	1	1	
81	"	J13-1	---	---	---	---	---	---	---	1	1	
82	"	R1-1	---	---	---	---	---	---	---	1	1	
83	"	R1-1	---	---	---	---	---	---	---	1	1	
84	"	J13-2	---	---	---	---	---	---	---	1	1	
85	"	R1-1	---	---	---	---	---	---	---	1	1	
86	"	J13-1	---	---	---	---	---	---	---	1	1	
87	"	R1-1	---	---	---	---	---	---	---	1	1	
88	STH 76, N. OF CTH JJ	J4-1	24" X 36"	6.00	---	1	---	---	---	---	---	
89	"	R4-7	36" X 48"	12.00	---	---	1	---	---	---	---	
90	"	W5-54	18" X 18"	---	2.25	---	---	---	---	---	---	MOUNT BELOW SIGN 89
91	"	D1-2	78" X 30"	16.25	---	2	---	---	---	---	---	
92	"	D1-2	---	---	---	---	---	---	---	1	2	
93	"	D1-62	96" X 66"	44.00	---	---	---	2	---	---	---	
94	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	---	45 MPH
95	"	W14-3	---	---	---	---	---	---	---	1	1	
96	"	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	
97	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	MOUNT BELOW SIGN 96
98	"	J1-1	24" X 39"	6.50	---	---	1	---	---	---	---	
99	"	W3-1	---	---	---	---	---	---	---	1	1	
100	"	W3-1	---	---	---	---	---	---	---	1	1	
101	CTH JJ, W. OF STH 76	W3-1	---	---	---	---	---	---	---	1	1	
102	"	W3-1	---	---	---	---	---	---	---	1	1	
103	"	J1-1	24" X 39"	6.50	---	1	---	---	---	---	---	
104	"	J1-1	---	---	---	---	---	---	---	1	1	
105	"	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	
	PAGE SUBTOTALS			132.78	17.00	7	9	2	1	17	18	

(CONTINUED ON NEXT SHEET)

3

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	634.0812 POSTS TUBULAR STEEL 2X2x12 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
106	CTH JJ, W. OF STH 76	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	MOUNT BELOW SIGN 105
107	"	D1-62	108" X 66"	49.50	---	---	---	3	---	---	---	
108	"	D1-3	---	---	---	---	---	---	---	1	2	
109	"	D1-3	84" X 42"	24.50	---	---	2	---	---	---	---	
110	"	R4-7	36" X 48"	12.00	---	---	1	---	---	---	---	
111	"	W5-54	18" X 18"	---	2.25	---	---	---	---	---	---	MOUNT BELOW SIGN 110
112	"	J4-1	24" X 36"	6.00	---	1	---	---	---	1	1	
113	CTH JJ, E. OF STH 76	R4-7	36" X 48"	12.00	---	---	1	---	---	---	---	
114	"	W5-54	18" X 18"	---	2.25	---	---	---	---	---	---	MOUNT BELOW SIGN 113
115	"	D1-3	84" X 42"	24.50	---	---	2	---	---	1	2	
116	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	---	55 MPH
117	"	S4-5	36" X 36"	---	9.00	---	1	---	---	---	---	45 MPH
118	"	R2-6P	24" X 18"	3.00	---	---	---	---	---	---	---	MOUNT BELOW SIGN 117
119	"	S4-5	---	---	---	---	---	---	---	1	1	
120	"	D1-62	108" X 66"	49.50	---	---	---	3	---	---	---	
121	"	W2-6	30" X 30"	---	6.25	---	1	---	---	---	---	
122	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	---	MOUNT BELOW SIGN 121
123	"	J1-1	24" X 39"	6.50	---	---	1	---	---	1	1	
124	"	W3-1	---	---	---	---	---	---	---	1	1	
	PAGE SUBTOTALS			192.50	24.25	2	9	6	0	6	8	
	TOTALS			**601.62**	**121.25**	**39**	**29**	**13**	**2**	**49**	**55**	

TRAFFIC CONTROL / PEDESTRIAN ACCOMODATIONS

CATEGORY	DESCRIPTION	DURATION	DRUMS NO. DEVICES	643.0300 TRAFFIC CONTROL DRUMS DAY	BARRICADES TYPE III NO. DEVICES	* 643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	WARNING LIGHTS TYPE A NO. DEVICES	* 643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	WARNING LIGHTS TYPE C NO. DEVICES	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C DAY	SIGNS NO. DEVICES	* 643.0900 TRAFFIC CONTROL SIGNS DAY	SIGNS PCMS NO. DEVICES	* 643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	643.5000 TRAFFIC CONTROL EACH	644.1410 TEMPORARY PEDESTRIAN SURFACE ASPHALT SF	644.1430 TEMPORARY PEDESTRIAN SURFACE PLATE SF	TEMPORARY PEDESTRIAN CURB RAMP NO. DEVICES	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DAY	644.1605 TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD SF	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF
STAGE 1																					
0010	RAILROAD CLOSURE	14	25	350	15	210	30	420	-	-	11	154	2	14	-	-	-	-	-	-	-
0010	PEDESTRIAN ACCOMMODATIONS - RAILROAD CROSSING (WEST)	7	-	-	-	-	-	-	-	-	10	70	-	-	-	-	-	-	-	-	36
0010	PEDESTRIAN ACCOMMODATIONS - RAILROAD CROSSING (EAST)	7	-	-	-	-	-	-	-	-	10	70	-	-	-	585	-	-	-	32	36
0010	STH 76 CLOSURE	140	10	1,400	22	3,080	44	6,160	-	-	35	4,900	2	14	-	-	-	-	-	-	-
0010	MOVING PAVEMENT MARKING OPERATIONS	10	-	-	-	-	-	-	-	-	8	80	-	-	-	-	-	-	-	-	-
0010	PEDESTRIAN ACCOMMODATIONS - EVERGLADE ROAD (EAST)	7	20	140	1	7	2	14	11	77	3	21	-	-	-	-	60	1	7	10	114
0010	PEDESTRIAN ACCOMMODATIONS - EVERGLADE ROAD (WEST)	7	18	126	-	-	-	-	-	-	2	14	-	-	-	-	60	1	7	10	114
0010	PEDESTRIAN ACCOMMODATIONS - GLEN VALLEY DRIVE	120	-	-	-	-	-	-	-	-	2	240	-	-	-	450	-	-	-	-	562
0010	PROJECT 6517-16-71	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	UNDISTRIBUTED	-	-	348	-	427	-	854	-	23	-	731	-	14	-	65	30	-	6	8	70
		STAGE 1 TOTALS		2,364		3,724		7,448		100		6,280		42	1	1,100	150		20	60	932
STAGE 2																					
0010	STH 76/CTH JJ CLOSURE	74	20	140	24	1,776	48	3,552	-	-	25	1,850	4	28	-	-	-	-	-	-	18
0010	STH 76 SHOULDER CLOSURE FOR CULVERT WORK	74	28	196	-	-	-	-	-	-	5	370	-	-	-	-	-	-	-	-	-
		STAGE 2 TOTALS		336		1,776		3,552		0		2,220		28	0	0	0		0	0	18
		TOTALS		**2,700**		**5,500**		**11,000**		**100**		**8,500**		**70**	**1**	**1,100**	**150**		**20**	**60**	**950**

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

TEMPORARY PAVEMENT MARKINGS

CATEGORY	DESCRIPTION	643.3180 TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH LF	643.3960 TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH LF
STAGE 1			
0010	PEDESTRIAN ACCOMMODATIONS - EVERGLADE ROAD (EAST)	300	150
0010	PEDESTRIAN ACCOMMODATIONS - EVERGLADE ROAD (WEST)	300	-
	STAGE 1 TOTALS	600	150
	TOTALS	**600**	**150**

TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 1 (STH 76)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 140 DAYS	643.0900 * SIGNS DAYS	643.0420 * BARRICADES TYPE III DAYS	643.0705 * WARNING LIGHTS TYPE A DAYS	643.1050 * SIGNS PCMS DAYS	NO OF CYCLES	643.0920 * COVERING SIGNS TYPE II EACH	REMARKS
1	STH 76, S. OF STH 15, PLACE 1000' S. OF STH 15 INTERSECTION	W 20-2A	48"X48"	1	140	140						
2	STH 76, S. OF STH 15, PLACE 750' S. OF STH 15 INTERSECTION	MO 4-8	24"X12"	1	140	140						
	"	M 3-1	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
	"	MO 5-1L	21"X21"	1	140	140						
3	STH 76, S. OF STH 15, PLACE 500' S. OF STH 15 INTERSECTION	MO 4-8	24"X12"	1	140	140						
	"	M 3-1	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
	"	MO 5-1L	21"X21"	1	140	140						
4	STH 76, S. OF STH 15, COVER EXISTING D1-3 SIGN AS SHOWN									1	1	COVER "SHIOCTON"
5	STH 76, AT STH 15, PLACE RIGHT OF SIGNAL AT STH 15 INTERSECTION	MO 4-8	24"X12"	1	140	140						
	"	M 3-1	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
	"	MO 6-1	21"X21"	1	140	140						LEFT
6	STH 76, AT STH 15, PLACE ON RIGHT SHOULDER IN NE QUADRANT OF INTERSECTION	R 11-3	60"X30"	1	140	140	140	280				1/2 MILE AHEAD
	"	MO 4-9L	30"X24"	1	140	140						
7	STH 76, N. OF STH 15, COVER EXISTING J4-1 SIGN AS SHOWN									1	1	COVER ENTIRE SIGN
8	STH 15, E. OF STH 76, PLACE ACROSS FROM SIGN #9 IN MEDIAN	MO 4-8	24"X12"	1	140	140						
	"	M 3-1	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
	"	MO 6-1	21"X21"	1	140	140						AHEAD
9	STH 15, E. OF STH 76, MODIFY EXISTING J3-2 SIGN E. OF STH 76 INTERSECTION	MO 4-8	24"X12"	1	140	140						
	"	MO 6-1	21"X21"	1	140	140						AHEAD
10	STH 15, E. OF STH 76, COVER EXISTING D1-4 SIGN AS SHOWN									1	1	COVER "SHIOCTON"
11	STH 15, E. OF STH 76, PLACE ACROSS FROM SIGN #12 IN MEDIAN	MO 4-8	24"X12"	1	140	140						
	"	M 3-1	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
	"	MO 6-1	21"X21"	1	140	140						AHEAD
12	STH 15, E. OF STH 76, MODIFY EXISTING J1-1 SIGN AS SHOWN	MO 4-8	24"X12"	1	140	140						
	"	M 3-1	24"X12"	1	140	140						
	"	MO 6-1	21"X21"	1	140	140						AHEAD
13	STH 15, E. OF STH 76, PLACE 1500' E. OF STH 76 INTERSECTION IN MEDIAN	M 3-1	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
	"	W 20-2A	48"X48"	1	140	140						
14	STH 15, E. OF STH 76, PLACE 1500' E. OF STH 76 INTERSECTION ON RIGHT SHOULDER	M 3-1	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
	"	W 20-2A	48"X48"	1	140	140						
15	STH 15, W. OF STH 76, COVER EXISTING J3-2 SIGN AS SHOWN									1	1	COVER "NORTH 76 LEFT"
16	STH 15, W. OF STH 76, COVER EXISTING J3-2 SIGN AS SHOWN									1	1	COVER ENTIRE SIGN
17	STH 15, W. OF STH 76, PLACE RIGHT OF EXISTING J4-1 SIGN	MO 4-8	24"X12"	1	140	140						
	"	M 3-1	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
18	STH 15, W. OF STH 76, COVER EXISTING D1-3 SIGN AS SHOWN									1	1	COVER "SHIOCTON"
19	STH 15, W. OF STH 76, COVER EXISTING J2-3 SIGN AS SHOWN									1	1	COVER "NORTH 76 ADV LT"
20	STH 15, W. OF STH 76, MODIFY EXISTING J1-1 SIGN AS SHOWN	M 4-8A	24"X18"	1	140	140						
21	STH 15, E. OF JULIUS DR, PLACE 250' E. OF JULIUS DR ON RIGHT SHOULDER	MO 4-8	36"X18"	1	140	140						
	"	M 3-3	36"X18"	1	140	140						
	"	M 1-6	36"X36"	1	140	140						76
	"	MO 6-1	30"X30"	1	140	140						AHEAD
	PAGE SUBTOTALS			42		5,880	140	280	0		7	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

(CONTINUED ON NEXT SHEET)

TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 1 (STH 76) (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 140 DAYS	643.0900 * SIGNS DAYS	643.0420 * BARRICADES TYPE III DAYS	643.0705 * WARNING LIGHTS TYPE A DAYS	643.1050 * SIGNS PCMS DAYS	NO OF CYCLES	643.0920 * COVERING SIGNS TYPE II EACH	REMARKS
22	STH 15, E. OF JULIUS DR, PLACE 250' E. OF JULIUS DR IN MEDIAN	MO 4-8	36"X18"	1	140	140						
	"	M 3-3	36"X18"	1	140	140						
	"	M 1-6	36"X36"	1	140	140						76
	"	MO 6-1	30"X30"	1	140	140						AHEAD
23	STH 15, W. OF JULIUS DR, PLACE 250' W. OF JULIUS DR IN MEDIAN	MO 4-8	36"X18"	1	140	140						
	"	M 3-1	36"X18"	1	140	140						
	"	M 1-6	36"X36"	1	140	140						76
	"	MO 6-1	30"X30"	1	140	140						AHEAD
24	STH 15, W. OF JULIUS DR, PLACE 250' W. OF JULIUS DR ON RIGHT SHOULDER	MO 4-8	36"X18"	1	140	140						
	"	M 3-1	36"X18"	1	140	140						
	"	M 1-6	36"X36"	1	140	140						76
	"	MO 6-1	30"X30"	1	140	140						AHEAD
25	STH 15, E. OF NORTH RD, PLACE 250' E. OF NORTH RD IN MEDIAN	MO 4-8	36"X18"	1	140	140						
	"	M 3-3	36"X18"	1	140	140						
	"	M 1-6	36"X36"	1	140	140						76
	"	MO 6-1	30"X30"	1	140	140						AHEAD
26	STH 15, E. OF NORTH RD, PLACE 250' E. OF NORTH RD ON RIGHT SHOULDER	MO 4-8	36"X18"	1	140	140						
	"	M 3-3	36"X18"	1	140	140						
	"	M 1-6	36"X36"	1	140	140						76
	"	MO 6-1	30"X30"	1	140	140						AHEAD
27	STH 15, W. OF NORTH RD, PLACE 250' W. OF NORTH RD ON RIGHT SHOULDER	MO 4-8	36"X18"	1	140	140						
	"	M 3-1	36"X18"	1	140	140						
	"	M 1-6	36"X36"	1	140	140						76
	"	MO 6-1	30"X30"	1	140	140						AHEAD
28	STH 15, W. OF NORTH RD, PLACE 250' W. OF NORTH RD IN MEDIAN	MO 4-8	36"X18"	1	140	140						
	"	M 3-1	36"X18"	1	140	140						
	"	M 1-6	36"X36"	1	140	140						76
	"	MO 6-1	30"X30"	1	140	140						AHEAD
29	STH 15, E. OF CTH JJ, PLACE 750' E. OF CTH JJ IN MEDIAN	MO 4-8	36"X18"	1	140	140						
	"	M 3-1	36"X18"	1	140	140						
	"	M 1-6	36"X36"	1	140	140						76
	"	MO 5-1R	30"X30"	1	140	140						
30	STH 15, E. OF CTH JJ, PLACE 750' E. OF CTH JJ ON RIGHT SHOULDER	MO 4-8	36"X18"	1	140	140						
	"	M 3-1	36"X18"	1	140	140						
	"	M 1-6	36"X36"	1	140	140						76
	"	MO 5-1R	30"X30"	1	140	140						
31	STH 15, E. OF CTH JJ, PLACE 100' E. OF CTH JJ RAB IN MEDIAN	MO 4-8	36"X18"	1	140	140						
	"	M 3-1	36"X18"	1	140	140						
	"	M 1-6	36"X36"	1	140	140						76
	"	MO 6-1	30"X30"	1	140	140						RIGHT
32	STH 15, E. OF CTH JJ, PLACE 100' E. OF CTH JJ RAB IN MEDIAN	MO 4-8	36"X18"	1	140	140						
	"	M 3-1	36"X18"	1	140	140						
	"	M 1-6	36"X36"	1	140	140						76
	"	MO 6-1	30"X30"	1	140	140						RIGHT
	PAGE SUBTOTALS			44		6,160	0	0	0		0	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

(CONTINUED ON NEXT SHEET)

TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 1 (STH 76) (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 140 DAYS	643.0900 * SIGNS DAYS	643.0420 * BARRICADES TYPE III DAYS	643.0705 * WARNING LIGHTS TYPE A DAYS	643.1050 * SIGNS PCMS DAYS	NO OF CYCLES	643.0920 * COVERING SIGNS TYPE II EACH	REMARKS
33	STH 15, E. OF CTH JJ, PLACE RIGHT OF EXISTING J4-1 SIGN	MO 4-8	36"X18"	1	140	140						
	"	M 3-3	36"X18"	1	140	140						
	"	M 1-6	36"X36"	1	140	140						76
34	STH 15, AT CTH JJ, PLACE NEXT TO EXISTING D1-1 SIGN IN EAST LEG SPLITTER ISLAND	MO 4-8	24"X12"	1	140	140						
	"	M 3-3	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
	"	MO 6-2	21"X21"	1	140	140						TILT RIGHT
35	CTH JJ, AT STH 15, PLACE NEXT TO EXISTING D1-1 SIGN IN NORTH LEG SPLITTER ISLAND	MO 4-8	24"X12"	1	140	140						
	"	M 3-1	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
	"	MO 6-2	21"X21"	1	140	140						TILT RIGHT
36	CTH JJ, N. OF STH 15, PLACE 100' N. OF STH 15 RAB	MO 4-8	24"X12"	1	140	140						
	"	M 3-3	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
	"	MO 6-1	21"X21"	1	140	140						LEFT
37	CTH JJ, N. OF STH 15, PLACE 500' N. OF STH 15 RAB	MO 4-8	24"X12"	1	140	140						
	"	M 3-3	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
	"	MO 5-1L	21"X21"	1	140	140						
38	CTH JJ, W. OF STH 76, MODIFY EXISTING J1-1 SIGN AS SHOWN	M 4-8A	24"X18"	1	140	140						
39	CTH JJ, AT STH 76, MODIFY EXISTING J13-2 SIGN AS SHOWN	MO 6-1	21"X21"	1	140	140						LEFT
40	CTH JJ, W. OF STH 76, PLACE RIGHT OF EXISTING J4-1 SIGN	MO 4-8	24"X12"	1	140	140						
	"	M 3-3	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
41	STH 76, AT CTH JJ, PLACE ON SOUTH LEG ON RIGHT SHOULDER IN SW QUADRANT	R 11-4	60"X30"	1	140	140	140	280				
	"	M 4-9R	30"X24"	1	140	140						
42	STH 76, S. OF CTH JJ, COVER EXISTING J4-1 SIGN AS SHOWN									1	1	COVER ENTIRE SIGN
43	STH 76, S. OF CTH JJ, PLACE ON RIGHT SHOULDER, FIELD DETERMINE LOCATION	PCMS		1					7			
44	STH 76, S. OF EVERGLADE RD, PLACE ON RIGHT SHOULDER, FIELD DETERMINE LOCATION	PCMS		1					7			
45	CTH JJ, AT STH 76, MODIFY EXISTING J13-2 SIGN AS SHOWN	MO 4-8	24"X12"	1	140	140						
	"	MO 6-6	21"X21"	1	140	140						AHEAD-RIGHT
46	CTH JJ, E. OF STH 76, PLACE 750' E. OF STH 76 INTERSECTION	M 3-3	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
	"	W 20-2A	48"X48"	1	140	140						
47	STH 76, AT CTH JJ, PLACE RIGHT OF EXISTING J13-1 SIGN AT CTH JJ INTERSECTION	M 3-3	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
	"	MO 6-1	21"X21"	1	140	140						RIGHT
48	STH 76, N. OF CTH JJ, PLACE 500' N. OF CTH JJ INTERSECTION	MO 4-8	24"X12"	1	140	140						
	"	M 3-3	24"X12"	1	140	140						
	"	M 1-6	24"X24"	1	140	140						76
	"	MO 5-1R	21"X21"	1	140	140						
49	STH 76, N. OF CTH JJ, PLACE 1000' N. OF CTH JJ INTERSECTION	W 20-2A	48"X48"	1	140	140						
	PAGE SUBTOTALS			41		5,460	140	280	14		1	
	STH 76 STAGE 1 DETOUR TOTALS			**127**		**17,500**	**280**	**560**	**14**		**8**	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 2 (STH 76)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 74 DAYS	643.0900 * SIGNS DAYS	643.0420 * BARRICADES TYPE III DAYS	643.0705 * WARNING LIGHTS TYPE A DAYS	643.1050 * SIGNS PCMS DAYS	NO OF CYCLES	643.0920 * COVERING SIGNS TYPE II EACH	REMARKS
1	STH 76, S. OF STH 15, PLACE 1000' S. OF STH 15 INTERSECTION	W 20-2A	48"X48"	1	74	74						
2	STH 76, S. OF STH 15, PLACE 750' S. OF STH 15 INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 5-1L	21"X21"	1	74	74						
3	STH 76, S. OF STH 15, PLACE 500' S. OF STH 15 INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 5-1L	21"X21"	1	74	74						
4	STH 76, S. OF STH 15, COVER EXISTING D1-3 SIGN AS SHOWN			1	74	74				1	1	COVER "SHIOCTON"
5	STH 76, AT STH 15, PLACE RIGHT OF SIGNAL AT STH 15 INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-1	21"X21"	1	74	74						LEFT
6	STH 76, AT STH 15, PLACE ON RIGHT SHOULDER IN NE QUADRANT OF INTERSECTION	R 11-3	60"X30"	1	74	74	74	148				1/2 MILE AHEAD
	"	MO 4-9L	30"X24"	1	74	74						
7	STH 76, N. OF STH 15, COVER EXISTING J4-1 SIGN AS SHOWN			1	74	74				1	1	COVER ENTIRE SIGN
8	STH 15, E. OF STH 76, PLACE ACROSS FROM SIGN #9 IN MEDIAN	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-1	21"X21"	1	74	74						AHEAD
9	STH 15, E. OF STH 76, MODIFY EXISTING J3-2 SIGN E. OF STH 76 INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	MO 6-1	21"X21"	1	74	74						AHEAD
10	STH 15, E. OF STH 76, COVER EXISTING D1-4 SIGN AS SHOWN			1	74	74				1	1	COVER "SHIOCTON"
11	STH 15, E. OF STH 76, PLACE ACROSS FROM SIGN #12 IN MEDIAN	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-1	21"X21"	1	74	74						AHEAD
12	STH 15, E. OF STH 76, MODIFY EXISTING J1-1 SIGN AS SHOWN	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	MO 6-1	21"X21"	1	74	74						AHEAD
13	STH 15, E. OF STH 76, PLACE 1500' E. OF STH 76 INTERSECTION IN MEDIAN	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	W 20-2A	48"X48"	1	74	74						
14	STH 15, E. OF STH 76, PLACE 1500' E. OF STH 76 INTERSECTION ON RIGHT SHOULDER	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	W 20-2A	48"X48"	1	74	74						
15	STH 15, W. OF STH 76, COVER EXISTING J3-2 SIGN AS SHOWN			1	74	74				1	1	COVER "NORTH 76 LEFT"
16	STH 15, W. OF STH 76, COVER EXISTING J3-2 SIGN AS SHOWN			1	74	74				1	1	COVER ENTIRE SIGN
17	STH 15, W. OF STH 76, PLACE RIGHT OF EXISTING J4-1 SIGN	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
18	STH 15, W. OF STH 76, COVER EXISTING D1-3 SIGN AS SHOWN			1	74	74				1	1	COVER "SHIOCTON"
19	STH 15, W. OF STH 76, COVER EXISTING J2-3 SIGN AS SHOWN			1	74	74				1	1	COVER "NORTH 76 ADV LT"
19A	STH 15, W. OF STH 76, MODIFY EXISTING J1-1 SIGN AS SHOWN	M 4-8A	24"X18"	1	74	74						
20	STH 15, E. OF JULIUS DR, PLACE 250' E. OF JULIUS DR ON RIGHT SHOULDER	MO 4-8	36"X18"	1	74	74						
	"	M 3-3	36"X18"	1	74	74						
	"	M 1-6	36"X36"	1	74	74						76
	"	MO 6-1	30"X30"	1	74	74						AHEAD
	PAGE SUBTOTALS			49		3,626	74	148	0		7	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

(CONTINUED ON NEXT SHEET)

TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 2 (STH 76) (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 74 DAYS	643.0900 * SIGNS DAYS	643.0420 * BARRICADES TYPE III DAYS	643.0705 * WARNING LIGHTS TYPE A DAYS	643.1050 * SIGNS PCMS DAYS	NO OF CYCLES	643.0920 * COVERING SIGNS TYPE II EACH	REMARKS
21	STH 15, E. OF JULIUS DR, PLACE 250' E. OF JULIUS DR IN MEDIAN	MO 4-8	36"X18"	1	74	74						
	"	M 3-3	36"X18"	1	74	74						
	"	M 1-6	36"X36"	1	74	74						76
	"	MO 6-1	30"X30"	1	74	74						AHEAD
22	STH 15, W. OF JULIUS DR, PLACE 250' W. OF JULIUS DR IN MEDIAN	MO 4-8	36"X18"	1	74	74						
	"	M 3-1	36"X18"	1	74	74						
	"	M 1-6	36"X36"	1	74	74						76
	"	MO 6-1	30"X30"	1	74	74						AHEAD
23	STH 15, W. OF JULIUS DR, PLACE 250' W. OF JULIUS DR ON RIGHT SHOULDER	MO 4-8	36"X18"	1	74	74						
	"	M 3-1	36"X18"	1	74	74						
	"	M 1-6	36"X36"	1	74	74						76
	"	MO 6-1	30"X30"	1	74	74						AHEAD
24	STH 15, E. OF NORTH RD, PLACE 250' E. OF NORTH RD IN MEDIAN	MO 4-8	36"X18"	1	74	74						
	"	M 3-3	36"X18"	1	74	74						
	"	M 1-6	36"X36"	1	74	74						76
	"	MO 6-1	30"X30"	1	74	74						AHEAD
25	STH 15, E. OF NORTH RD, PLACE 250' E. OF NORTH RD ON RIGHT SHOULDER	MO 4-8	36"X18"	1	74	74						
	"	M 3-3	36"X18"	1	74	74						
	"	M 1-6	36"X36"	1	74	74						76
	"	MO 6-1	30"X30"	1	74	74						AHEAD
26	STH 15, W. OF NORTH RD, PLACE 250' W. OF NORTH RD IN MEDIAN	MO 4-8	36"X18"	1	74	74						
	"	M 3-1	36"X18"	1	74	74						
	"	M 1-6	36"X36"	1	74	74						76
	"	MO 6-1	30"X30"	1	74	74						AHEAD
27	STH 15, W. OF NORTH RD, PLACE 250' W. OF NORTH RD ON RIGHT SHOULDER	MO 4-8	36"X18"	1	74	74						
	"	M 3-1	36"X18"	1	74	74						
	"	M 1-6	36"X36"	1	74	74						76
	"	MO 6-1	30"X30"	1	74	74						AHEAD
28	STH 15, E. OF CTH JJ, PLACE 750' E. OF CTH JJ RAB INTERSECTION IN MEDIAN	MO 4-8	36"X18"	1	74	74						
	"	M 3-1	36"X18"	1	74	74						
	"	M 1-6	36"X36"	1	74	74						76
	"	MO 5-1L	30"X30"	1	74	74						
29	STH 15, E. OF CTH JJ, PLACE 750' E. OF CTH JJ RAB INTERSECTION ON RIGHT SHOULDER	MO 4-8	36"X18"	1	74	74						
	"	M 3-1	36"X18"	1	74	74						
	"	M 1-6	36"X36"	1	74	74						76
	"	MO 5-1L	30"X30"	1	74	74						
30	STH 15, E. OF CTH JJ, PLACE 100' E. OF CTH JJ RAB INTERSECTION IN MEDIAN	MO 4-8	36"X18"	1	74	74						
	"	M 3-1	36"X18"	1	74	74						
	"	M 1-6	36"X36"	1	74	74						76
	"	MO 6-1	30"X30"	1	74	74						LEFT
31	STH 15, E. OF CTH JJ, PLACE 100' E. OF CTH JJ RAB INTERSECTION ON RIGHT SHOULDER	MO 4-8	36"X18"	1	74	74						
	"	M 3-1	36"X18"	1	74	74						
	"	M 1-6	36"X36"	1	74	74						76
	"	MO 6-1	30"X30"	1	74	74						LEFT
	PAGE SUBTOTALS			44		3,256	0	0	0		0	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

(CONTINUED ON NEXT SHEET)

TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 2 (STH 76) (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 74 DAYS	643.0900 * SIGNS DAYS	643.0420 * BARRICADES TYPE III DAYS	643.0705 * WARNING LIGHTS TYPE A DAYS	643.1050 * SIGNS PCMS DAYS	NO OF CYCLES	643.0920 * COVERING SIGNS TYPE II EACH	REMARKS
32	STH 15, E. OF CTH JJ, PLACE RIGHT OF EXISTING J4-1 SIGN	MO 4-8	36"X18"	1	74	74						
	"	M 3-3	36"X18"	1	74	74						
	"	M 1-6	36"X36"	1	74	74						76
33	STH 15, AT CTH JJ, PLACE NEXT TO EXISTING SPLITTER ISLAND SIGN AT EAST LEG	MO 4-8	24"X12"	1	74	74						
	"	M 3-3	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-2	21"X21"	1	74	74						TILT RIGHT
34	STH 15, AT CTH JJ, PLACE NEXT TO EXISTING SPLITTER ISLAND SIGN AT SOUTH LEG	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-2	21"X21"	1	74	74						TILT RIGHT
35	OLD HWY 15, S. OF CTH JJ, PLACE 100' S. OF CTH JJ RAB INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-3	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-1	21"X21"	1	74	74						RIGHT
36	OLD HWY 15, E. OF WARNER ST, PLACE 100' E. OF WARNER ST INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-3	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-1	21"X21"	1	74	74						AHEAD
37	CTH JJ, W. OF WARNER ST, PLACE 100' W OF WARNER ST INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-1	21"X21"	1	74	74						AHEAD
38	CTH JJ, E. OF OLK ST, PLACE 750' E. OF OLK ST INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 5-1R	21"X21"	1	74	74						
39	CTH JJ, E. OF OLK ST, PLACE AT OLK ST INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-1	21"X21"	1	74	74						RIGHT
40	CTH JJ, E. OF OLK ST, PLACE 100' E. OF CTH M INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-3	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
41	OLK ST, AT CTH JJ, PLACE AT CTH JJ INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-3	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-1	21"X21"	1	74	74						LEFT
42	OLK ST, N. OF CTH JJ, PLACE 150' N. OF CTH JJ INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	PAGE SUBTOTALS			41		3,034	0	0	0		0	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

(CONTINUED ON NEXT SHEET)

TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 2 (STH 76) (CONTINUED)

3

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 74 DAYS	643.0900 * SIGNS DAYS	643.0420 * BARRICADES TYPE III DAYS	643.0705 * WARNING LIGHTS TYPE A DAYS	643.1050 * SIGNS PCMS DAYS	NO OF CYCLES	643.0920 * COVERING SIGNS TYPE II EACH	REMARKS
43	OLK ST, N. OF CTH JJ, PLACE 500' N. OF CTH JJ INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-3	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 5-1L	21"X21"	1	74	74						
44	OLK ST, S. OF CTH M, PLACE 150' S. OF CTH M INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-3	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
45	OLK ST, AT CTH M, PLACE RIGHT OF EXISTING R1-1 SIGN AT CTH M INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-1	21"X21"	1	74	74						AHEAD
46	VACANT											
47	CTH M, N. OF OLK ST, PLACE 100' N. OF OLK ST INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-3	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-1	21"X21"	1	74	74						AHEAD
48	CTH M, N. OF OLK ST, PLACE 200' N. OF OLK ST INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
49	VACANT											
50	CTH M, S. OF CTH MM, PLACE 150' S. OF CTH MM INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-1	21"X21"	1	74	74						AHEAD
51	CTH M, N. OF CTH MM, PLACE 150' N. OF CTH MM INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-3	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-1	21"X21"	1	74	74						AHEAD
52	CTH M, S. OF CTH S, PLACE 500' S. OF CTH S INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 5-1R	21"X21"	1	74	74						
53	CTH M, S. OF CTH S, PLACE 150' S. OF CTH S INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-3	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	PAGE SUBTOTALS			33		2,442	0	0	0		0	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

(CONTINUED ON NEXT SHEET)

TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 2 (STH 76) (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 74 DAYS	643.0900 * SIGNS DAYS	643.0420 * BARRICADES TYPE III DAYS	643.0705 * WARNING LIGHTS TYPE A DAYS	643.1050 * SIGNS PCMS DAYS	NO OF CYCLES	643.0920 * COVERING SIGNS TYPE II EACH	REMARKS
54	CTH M, AT CTH S, PLACE RIGHT OF EXISTING J13-1 SIGN AT CTH S INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-1	21"X21"	1	74	74						RIGHT
55	CTH S, AT CTH M, PLACE RIGHT OF EXISTING J13-1 SIGN AT CTH M INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-3	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 6-1	21"X21"	1	74	74						LEFT
56	CTH S, E. OF CTH M, PLACE 250' E. OF CTH M INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-1	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
57	CTH S, E. OF CTH M, PLACE 500' E. OF CTH M INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-3	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
	"	MO 5-1L	21"X21"	1	74	74						
58	CTH S, W. OF STH 76, MODIFY EXISTING J1-1 SIGN W. OF STH 76 INTERSECTION	MO 4-8A	24"X18"	1	74	74						
59	CTH S, W. OF STH 76, COVER EXISTING J3-2 SIGN W. OF STH 76 INTERSECTION									1	1	COVER "SOUTH 76 RT"
60	CTH S, W. OF STH 76, PLACE 250' W. OF STH 76 INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 3-3	24"X12"	1	74	74						
	"	M 1-6	24"X24"	1	74	74						76
61	STH 76, AT CTH S, PLACE ON RIGHT SHOULDER IN SW QUANDRANT OF INTERSECTION	R 11-3	60"X30"	1	74	74	74	148				5 MILES AHEAD
	"	M 4-9R	30"X24"	1	74	74						
62	STH 76, AT CTH S, MODIFY EXISTING J3-2 SIGN AS SHOWN	MO 4-8	24"X12"	1	74	74						
	"	MO 6-1	21"X21"	1	74	74						AHEAD
63	STH 76, N. OF CTH S, COVER EXISTING D1-4 SIGN AS SHOWN									1	1	COVER AS SHOWN
64	STH 76, N. OF CTH S, MODIFY EXISITNG J2-2 SIGN AS SHOWN	MO 4-8	24"X12"	1	74	74						
	"	MO 6-1	21"X21"	1	74	74						AHEAD
65	STH 76, N. OF CTH S, PLACE 1000' N. OF CTH S INTERSECTION	W 20-2A	48"X48"	1	74	74						
66	STH 76, AT CTH MM, PLACE ON RIGHT SHOULDER AT CTH MM INTERSECTION	R 11-3	60"X30"	1	74	74	74	148				4 MILES AHEAD
67	STH 76, AT MARKET RD, PLACE ON RIGHT SHOULDER AT MARKET RD INTERSECTION	R 11-3	60"X30"	1	74	74	74	148				1 1/2 MILES AHEAD
68	STH 76, N. OF CTH JJ, PLACE ON RIGHT SHOULDER, FIELD DETERMINE LOCATION	PCMS		1					7			PLACE IN ADVANCE OF CLOSURE
69	CTH JJ, E. OF STH 76, PLACE ON RIGHT SHOULDER, FIELD DETERMINE LOCATION	PCMS		1					7			PLACE IN ADVANCE OF CLOSURE
70	STH 76, S. OF CTH JJ, PLACE ON RIGHT SHOULDER, FIELD DETERMINE LOCATION	PCMS		1					7			PLACE IN ADVANCE OF CLOSURE
71	CTH JJ, W. OF STH 76, PLACE ON RIGHT SHOULDER, FIELD DETERMINE LOCATION	PCMS		1					7			PLACE IN ADVANCE OF CLOSURE
	PAGE SUBTOTALS			32		2,072	222	444	28		2	
	STH 76 STAGE 2 DETOUR TOTALS			**199**		**14,430**	**296**	**592**	**28**		**9**	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 2 (CTH JJ)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 74 DAYS	643.0900 * SIGNS DAYS	643.0420 * BARRICADES TYPE III DAYS	643.0705 * WARNING LIGHTS TYPE A DAYS	643.1050 * SIGNS PCMS DAYS	NO OF CYCLES	643.0920 * COVERING SIGNS TYPE II EACH	REMARKS
1	CTH JJ, W. OF OLK ST, PLACE 1000' W. OF OLK ST INTERSECTION	M 1-5A	24"X24"	1	74	74						JJ
	"	W 20-2A	48"X48"	1	74	74						
2	CTH JJ, W. OF OLK ST, PLACE 500' W. OF OLK ST INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
	"	MO 5-1L	21"X21"	1	74	74						
3	CTH JJ, AT OLK ST, PLACE RIGHT OF EXISTING J13-1 SIGN AT OLK ST INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
	"	MO 6-1L	21"X21"	1	74	74						
4	OLK ST, AT CTH JJ, MODIFY EXISTING J13-2 SIGN AS SHOWN	M 1-5A	24"X24"	1	74	74						
	"	MO 6-1R	21"X21"	1	74	74						
5	CTH JJ, AT OLK ST, PLACE ON RIGHT SHOULDER IN SE QUADRANT OF INTERSECTION	R 11-3	60"X30"	1	74	74	74	148				5 MILES AHEAD
	"	M 4-9L	30"X24"	1	74	74						
6	OLK ST, N. OF CTH JJ, PLACE 250' N. OF CTH JJ INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
7	OLK ST, N. OF CTH JJ, MODIFY EXISTING J1-1 SIGN AS SHOWN	MO 4-8A	24"X18"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
7A	OLK ST, AT NASH ST, PLACE RIGHT OF EXISTING R1-1 SIGN	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
	"	MO 6-1	21"X21"	1	74	74						AHEAD
7B	CTH M/OLK ST, AT NASH ST, PLACE RIGHT OF EXISTING R1-1 SIGN	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
	"	MO 6-1	21"X21"	1	74	74						AHEAD
8	CTH M, S. OF CTH S, PLACE 250' S. OF CTH S INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
9	CTH M, AT CTH S, PLACE RIGHT OF EXISTING J13-1 SIGN	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
	"	MO 6-1R	21"X21"	1	74	74						
10	CTH S, AT CTH M, PLACE RIGHT OF EXISTING J13-1 SIGN	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
	"	MO 6-1L	21"X21"	1	74	74						
11	CTH S, E. OF CTH M, PLACE 250' E. OF CTH M INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
12	CTH S, AT STH 76, PLACE RIGHT OF EXISTING J13-2 SIGN	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
	"	MO 6-1	21"X21"	1	74	74						AHEAD
13	CTH S/STH 76, AT 76/S SOUTH SPLIT, PLACE 150' E. OF INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
	"	MO 6-1	21"X21"	1	74	74						AHEAD
14	CTH S/STH 76, AT 76/S NORTH SPLIT, PLACE 150' W. OF INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
	"	MO 6-2R	21"X21"	1	74	74						
	PAGE SUBTOTALS			41		3,034	74	148	0		0	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

(CONTINUED ON NEXT SHEET)

TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 2 (CTH JJ) (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 74 DAYS	643.0900* SIGNS DAYS	643.0420* BARRICADES TYPE III DAYS	643.0705* WARNING LIGHTS TYPE A DAYS	643.1050* SIGNS PCMS DAYS	NO OF CYCLES	643.0920* COVERING SIGNS TYPE II EACH	REMARKS
15	CTH S, AT STH 76, PLACE 150' E. OF INTERSECTION	MO 4-8	24"X12"	1	74	74						
		M 1-5A	24"X24"	1	74	74						JJ
		MO 6-1L	21"X21"	1	74	74						
16	CTH S, W. OF CTH A, PLACE 250' W. OF CTH A INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
17	CTH S, AT CTH A, PLACE RIGHT OF EXISTING J13-1 SIGN	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
	"	MO 6-1R	21"X21"	1	74	74						
18	CTH A, AT CTH S, PLACE RIGHT OF EXISTING J13-1 SIGN	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
	"	MO 6-1L	21"X21"	1	74	74						
19	CTH A, S. OF CTH S, PLACE 250' S. OF CTH S INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
20	CTH A, N. OF CTH O, PLACE 150' N. OF CTH O INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
	"	MO 6-1	21"X21"	1	74	74						AHEAD
21	CTH A, S. OF CTH O, PLACE 150' S. OF CTH O INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
	"	MO 6-1	21"X21"	1	74	74						AHEAD
22	CTH A, N. OF CTH JJ, MODIFY EXISTING J1-1 SIGN AS SHOWN	MO 4-8A	24"X18"	1	74	74						
23	CTH A, N. OF CTH JJ, PLACE 250' N. OF CTH JJ INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
24	CTH A, AT CTH JJ, MODIFY EXISTING J13-1 SIGN AS SHOWN	MO 6-1	21"X21"	1	74	74						AHEAD
25	CTH JJ, AT CTH A, PLACE IN ROADWAY IN NW QUADRANT OF INTERSECTION	R 11-3	60"X30"	1	74	74						4 MILES AHEAD
	"	M 4-9R	30"X24"	1	74	74						
26	CTH A, AT CTH JJ, MODIFY EXISTING J13-1 SIGN AS SHOWN	MO 4-8	24"X12"	1	74	74						
	"	MO 6-2R	21"X21"	1	74	74						
27	CTH A, S. OF CTH JJ, COVER EXISTING D1-1 SIGN									1	1	COVER ENTIRE SIGN
28	CTH A, S. OF CTH JJ, PLACE 500' S. OF CTH JJ INTERSECTION	MO 4-8	24"X12"	1	74	74						
	"	M 1-5A	24"X24"	1	74	74						JJ
	"	MO 5-2R	21"X21"	1	74	74						
29	CTH A, S. OF CTH JJ, PLACE 1000' S. OF CTH JJ INTERSECTION	M 1-5A	24"X24"	1	74	74						JJ
	"	W 20-2A	48"X48"	1	74	74						
30	CTH JJ, E. OF STH 76, PLACE ON RIGHT SHOULDER, FIELD DETERMINE LOCATION	PCMS		1					7			PLACE IN ADVANCE OF CLOSURE
31	CTH JJ, W. OF STH 76, PLACE ON RIGHT SHOULDER, FIELD DETERMINE LOCATION	PCMS		1					7			PLACE IN ADVANCE OF CLOSURE
	PAGE SUBTOTALS			34		2,368	0	0	14		1	
	CTH JJ STAGE 2 DETOUR TOTALS			**75**		**5,402**	**74**	**148**	**14**		**1**	

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

EPOXY PAVEMENT MARKINGS

CATEGORY	STATION	TO	STATION	LOCATION	646.2020 MARKING LINE EPOXY 6-INCH (WHITE) LF	646.2020 MARKING LINE EPOXY 6-INCH (YELLOW) LF	646.2040 MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE) LF	646.2040 MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW) LF	646.4020 MARKING LINE EPOXY 10-INCH (WHITE) LF	646.4040 MARKING LINE GROOVED WET REF EPOXY 10-INCH (WHITE) LF	646.5020 MARKING ARROW EPOXY (TYPE 2) EACH	646.5120 MARKING WORD EPOXY (ONLY) EACH	646.5320 MARKING RAILROAD CROSSING EPOXY (WHITE) EACH	646.6320 MARKING DOTTED EXTENSION EPOXY 18-INCH (WHITE) LF	646.6466 COLD WEATHER MARKING EPOXY 6-INCH LF	646.6470 COLD WEATHER MARKING EPOXY 10-INCH LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH (YELLOW) LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE) LF	646.8120 MARKING CURB EPOXY (YELLOW) LF	646.8220 MARKING ISLAND NOSE EPOXY (YELLOW) EACH
STAGE 1																				
0010	178+00 'EX'	-	205+55	LT & RT	5,500	5,500	-	-	-	-	-	-	2	-	-	-	-	-	-	-
0010	205+55	-	206+70	LT & RT	-	-	-	-	-	-	-	-	-	-	-	-	-	385	-	-
0010	206+70	-	231+37	LT & RT	-	-	4,935	4,935	-	-	-	-	-	-	-	-	-	-	-	-
0010	231+37	-	232+61	LT & RT	-	385	115	225	-	-	-	-	-	-	-	-	-	280	-	-
0010	232+61	-	243+13	LT & RT	-	-	2,105	2,105	-	-	-	-	-	-	-	-	-	-	-	-
0010	243+13 'TNB'	-	249+60 'TNB'	LT & RT	-	-	1,295	1,870	-	215	2	1	-	-	-	-	165	-	10	1
0010	249+60 'TNB'	-	251+26 'TNB'	LT & RT	55	210	155	65	-	-	-	-	-	-	-	-	-	325	20	2
0010	251+26 'TNB'	-	257+99 'TNB'	LT & RT	-	-	1,275	1,515	-	485	2	1	-	-	-	-	20	-	10	1
0010	257+99 'TNB'	-	259+46	LT & RT	-	-	295	295	-	-	-	-	-	-	-	-	-	-	-	-
0010	259+46	-	260+82	LT & RT	-	-	125	250	-	-	-	-	-	-	-	-	-	300	-	-
0010	260+82	-	271+81	LT & RT	-	-	2,200	2,200	-	-	-	-	-	-	-	-	-	-	-	-
0010	271+81	-	273+01	LT & RT	-	-	110	220	-	-	-	-	-	-	-	-	-	275	-	-
0010	273+01	-	274+62	LT & RT	-	-	320	320	-	-	-	-	-	-	-	-	-	-	-	-
				STAGE 1 TOTALS	11,650		26,930		0	700	4	2	2	0	0	0	185	1,565	40	4
STAGE 2																				
0010	274+62 'RNB'	-	280+89 'RNB'	LT & RT	-	-	1,100	1,885	-	-	-	-	-	22	2,985	-	70	70	10	1
0010	BEGIN NO PASSING ZONE	-	57+82 'EB'	LT & RT	1,245	2,985	-	-	200	-	2	1	-	22	4,230	200	75	65	10	1
0010	282+60 'RNB'	-	END NO PASSING ZONE	LT & RT	-	-	1,885	2,570	-	-	-	-	-	22	4,455	-	60	65	10	1
0010	59+52 'EB'	-	END NO PASSING ZONE	LT & RT	1,300	2,905	-	-	-	-	-	-	-	22	4,205	-	60	65	10	1
				STAGE 2 TOTALS	8,435		7,440		200	0	2	1	0	88	15,875	200	265	265	40	4
				TOTALS	**20,085**		**34,370**		**200**	**700**	**6**	**3**	**2**	**88**	**15,875**	**200**	**450**	**1,830**	**80**	**8**

PAINT PAVEMENT MARKINGS

CATEGORY	STATION	TO	STATION	LOCATION	646.1005 MARKING LINE PAINT 4-INCH (WHITE) LF	646.5005 MARKING ARROW PAINT (WHITE, TYPE 1) EACH	646.5005 MARKING ARROW PAINT (WHITE, TYPE 2) EACH
STAGE 1							
0010	267+29	-	267+67	LT	60	1	2
0010	271+23	-	271+52	LT	40	2	-
				STAGE 1 TOTALS	100	5	
				TOTALS	**100**	**5**	

3

CONSTRUCTION STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.8501.01 CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS (PROJECT) (01. 6517-16-71) EACH	650.9500.01 CONSTRUCTION STAKING SIDEWALK (PROJECT) (01. 6517-16-71) EACH	650.9911.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 6517-16-71) EACH	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF	SPV.0060.01 SPECIAL (01. CONSTRUCTION STAKING ROUNDABOUT) EACH
STAGE 1											
0010	0+32 'TD'	-	5+86 'TB'	LT & RT	-	554	-	-	-	554	-
0010	206+53	-	206+63	LT & RT	10	10	-	-	-	10	-
0010	206+63	-	243+13	LT & RT	3,650	-	-	-	-	3,650	-
0010	37+00 'HV'	-	38+49 'HV'	LT & RT	149	149	-	-	-	149	-
0010	38+49 'HV'	-	39+23 'HV'	LT & RT	74	-	-	-	-	74	-
0010	243+13 'TNB'	-	257+99 'TNB'	LT & RT	1,486	-	-	-	-	1,486	-
0010	243+13 'TSB'	-	257+99 'TSB'	LT & RT	1,486	-	-	-	-	1,486	-
0010	40+80 'GV'	-	41+35 'GV'	LT & RT	55	55	-	-	-	55	-
0010	41+35 'GV'	-	42+26 'GV'	LT & RT	91	-	-	-	-	91	-
0010	257+99	-	274+62	LT & RT	1,663	-	-	-	-	1,663	-
0010	50+00 'H'	-	50+71 'H'	LT & RT	71	-	-	-	-	71	-
0010	50+71 'H'	-	51+90 'H'	LT & RT	119	119	-	-	-	119	-
0010	60+00 'SM'	-	60+74 'SM'	LT & RT	74	-	-	-	-	74	-
0010	60+74 'SM'	-	61+15 'SM'	LT & RT	41	41	-	-	-	41	-
0010			PROJECT 6517-16-71		-	-	-	1	1	-	-
				STAGE 1 TOTALS	8,969	928	0	1	1	9,523	0
STAGE 2											
0010	49+87 'REB'	-	50+83 'REB'	LT & RT	96	96	-	-	-	96	-
0010	50+83 'REB'	-	54+25 'REB'	LT & RT	342	342	-	-	-	342	-
0010	50+83 'RWB'	-	54+26 'RWB'	LT & RT	343	343	-	-	-	343	-
0010	285+23 'RNB'	-	287+85 'RNB'	LT & RT	262	262	-	-	-	262	-
0010	285+25 'RSB'	-	287+87 'RSB'	LT & RT	262	262	-	-	-	262	-
0010	287+85 'RNB'	-	288+31 'RNB'	LT & RT	46	46	-	-	-	46	-
0010	63+34 'REB'	-	66+16 'REB'	LT & RT	282	282	-	-	-	282	-
0010	63+35 'RWB'	-	66+17 'RWB'	LT & RT	282	282	-	-	-	282	-
0010	66+16 'REB'	-	66+86 'REB'	LT & RT	70	70	-	-	-	70	-
0010			PROJECT 6517-16-71		-	-	1	-	-	-	1
				STAGE 2 TOTALS	1,985	1,985	1	0	0	1,985	1
				TOTALS	**10,954**	**2,913**	**1**	**1**	**1**	**11,508**	**1**

3

Conduit Rigid Nonmetallic Schedule 40

LOCATION		652.0225
L44-2058 (76 & JJ)		2-Inch
FROM	TO	LF
CB1	PB1	5
PB1	LB1	30
LB1	LB2	100
LB2	LB3	110
PB1	PB2	80
PB2	LB4	20
PB2	PB3	95
PB3	LB5	25
LB5	LB6	160
LB6	LB7	170
PB3	PB4	60
PB4	LB8	15
PB4	PB5	75
PB5	LB9	25
LB9	LB10	110
LB10	LB11	110
PB5	PB6	80
PB6	LB12	15
PB6	PB7	90
PB7	LB13	30
LB13	LB14	140
LB14	LB15	165
PB7	PB8	70
PB8	LB16	15
PB8	CB1	45
	TOTAL	1,840

ALL STREET LIGHTING ITEMS ARE CATEGORY 0010

Concrete Bases

	654.0105	654.0220
	Concrete Bases	Concrete Control
	Type 5	Cabinet Bases
		Type 10 (NER)
LOCATION	EACH	EACH
L44-2058 (76 & JJ)	16	1

ALL STREET LIGHTING ITEMS ARE CATEGORY 0010

Electrical Service Meter Breaker Pedestal

	656.0201.01
	Electrical Service Meter
	Breaker Pedestal
LOCATION	EACH
L44-2058 (76 & JJ)	1

ALL STREET LIGHTING ITEMS ARE CATEGORY 0010

Pull Boxes, Non-Conductive

	653.0164
	24x42-Inch
LOCATION	EACH
L44-2058 (76 & JJ)	8

ALL STREET LIGHTING ITEMS ARE CATEGORY 0010

Lighting Summary

	657.0255	657.0322	657.0710	659.1120
	Transformer Bases	Poles	Luminaire Arms	Luminaires
	Breakaway	Type 5 -	Truss Type	Utility
	11 1/2-Inch	Aluminum	4 1/2-Inch Clamp	LED B
	Bolt Circle		12-FT	
LOCATION	EACH	EACH	EACH	EACH
L44-2058 (76 & JJ)	16	16	16	16

ALL STREET LIGHTING ITEMS ARE CATEGORY 0010

Electrical Wire Lighting

			*		
			10AWG	**12AWG**	
LOCATION					655.0610
L44-2058 (76 & JJ)			655.0615	655.0610	Equipment
			Ungrounded	Ungrounded	Grounding
(240 VOLT SYSTEM)			Conductor	Conductor	Conductor
			(see Circuit Color)	**(Black)/(Red)**	**(Green)**
Circuit	FROM	TO	LF	LF	LF
A	CB1	LB1	146		
(Black)	LB1	Luminaires		100	50
	LB1	LB2	232		
	LB2	Luminaires		100	50
	LB2	LB3	252		
	LB3	Luminaires		100	50
	CB1	LB4	196		
	LB4	Luminaires		100	50
B	CB1	LB4	316		
(Red)	LB4	Luminaires		100	50
	LB4	LB5	372		
	LB5	Luminaires		100	50
	LB5	LB6	352		
	LB6	Luminaires		100	50
	LB6	LB7	372		
	LB7	Luminaires		100	50
C	CB1	LB8	676		
(Blue)	LB8	Luminaires		100	50
	LB8	LB9	322		
	LB9	Luminaires		100	50
	LB9	LB10	252		
	LB10	Luminaires		100	50
	LB10	LB11	252		
	LB11	Luminaires		100	50
D	CB1	LB13	396		
(Brown)	LB13	Luminaires		100	50
	LB13	LB14	312		
	LB14	Luminaires		100	50
	LB14	LB16	362		
	LB15	Luminaires		100	50
	LB13	LB12	362		
	LB12	Luminaires		100	50
		SUB-TOTALS	5,172	1,600	800
		TOTAL	5,172	2,400	

ALL STREET LIGHTING ITEMS ARE CATEGORY 0010

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

Electrical Wire Lighting 10AWG

		*
LOCATION		655.0615
L44-2058 (76 & JJ)		Equipment
		Grounding
(240 VOLT SYSTEM)		Conductor
		(Green)
FROM	TO	LF
CB1	LB1	73
LB1	LB2	116
LB2	LB3	126
LB1	LB4	149
LB4	LB5	186
LB5	LB6	176
LB6	LB7	186
LB5	LB8	146
LB8	LB9	161
LB9	LB10	126
LB10	LB11	126
LB9	LB12	166
LB12	LB13	166
LB13	LB14	156
LB14	LB15	181
LB13	LB16	161
LB16	CB1	98
	TOTAL	2,499

ALL STREET LIGHTING ITEMS ARE CATEGORY 0010

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

SAWING

CATEGORY	STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
STAGE 1							
0010	199+26 'EX'	-	199+26 'EX'	LT	-	12.5	DRIVEWAY/CURB & GUTTER
0010	199+26 'EX'	-	199+26 'EX'	LT	-	2.5	CURB & GUTTER
0010	199+26 'EX'	-	199+57 'EX'	LT	38	-	DRIVEWAY
0010	199+28 'EX'	-	199+28 'EX'	RT & LT	32	-	ROADWAY
0010	199+28 'EX'	-	199+28 'EX'	RT	8	-	MULTI-USE PATH
0010	199+79 'EX'	-	200+11 'EX'	RT & LT	107	-	ROADWAY
0010	199+94 'EX'	-	200+03 'EX'	LT	-	13	DRIVEWAY/CURB & GUTTER
0010	205+44	-	205+44	LT	-	5	SIDEWALK
0010	205+45	-	205+45	RT	8	-	MULTI-USE PATH
0010	205+50	-	205+50	RT	-	2.5	CURB & GUTTER
0010	205+50	-	205+89	RT	50	-	ROADWAY
0010	205+51	-	205+51	LT	-	2.5	CURB & GUTTER
0010	205+51	-	205+94	LT	67	-	ROADWAY
0010	205+84	-	205+87	RT	-	2.5	CURB & GUTTER
0010	205+86	-	205+89	LT	-	2.5	CURB & GUTTER
0010	206+26	-	206+53	LT & RT	96	-	ROADWAY
0010	206+28	-	206+31	LT	-	2.5	CURB & GUTTER
0010	206+41	-	206+44	RT	-	2.5	CURB & GUTTER
0010	208+79	-	208+97	RT	18	-	DRIVEWAY
0010	217+45	-	217+55	LT	-	10	DRIVEWAY
0010	219+22	-	219+34	LT	-	12	DRIVEWAY
0010	220+66	-	220+81	RT	-	16	DRIVEWAY
0010	221+09	-	221+19	RT	10	-	DRIVEWAY
0010	228+55	-	228+73	LT	18	-	DRIVEWAY
0010	229+53	-	229+69	LT	18	-	DRIVEWAY
0010	37+00 'HV'	-	37+00 'HV'	LT & RT	22	-	ROADWAY
0010	37+51 'HV'	-	37+69 'HV'	LT	-	18	DRIVEWAY
0010	233+38	-	233+57	LT	19	-	DRIVEWAY
0010	234+91	-	235+12	LT	-	21	DRIVEWAY
0010	236+49	-	236+70	LT	21	-	DRIVEWAY
0010	239+28	-	239+48	LT	-	20	DRIVEWAY
0010	240+58	-	240+87	LT	-	29	DRIVEWAY
0010	242+17	-	242+54	LT	38	-	DRIVEWAY
0010	243+68	-	243+85	LT	17	-	DRIVEWAY
0010	40+80 'GV'	-	40+80 'GV'	LT	-	2.5	CURB & GUTTER
0010	40+80 'GV'	-	40+80 'GV'	LT & RT	32	-	ROADWAY
0010	40+80 'GV'	-	40+80 'GV'	RT	-	2.5	CURB & GUTTER
0010	40+80 'GV'	-	40+80 'GV'	RT	6	-	MULTI-USE PATH
0010	41+69 'GV'	-	41+77 'GV'	RT	8	-	MULTI-USE PATH
0010	257+14 'TSB'	-	257+25 'TSB'	LT	11	-	DRIVEWAY

(CONTINUED)

SAWING (CONTINUED)

CATEGORY	STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
STAGE 1							
0010	51+90 'H'	-	51+90 'H'	LT & RT	36	-	ROADWAY
0010	263+77	-	264+09	LT	32	-	DRIVEWAY
0010	267+29	-	267+31	LT	-	2	CURB & GUTTER
0010	267+31	-	267+67	LT	36	-	DRIVEWAY
0010	267+67	-	267+73	LT	-	6	SIDEWALK
0010	268+57	-	268+69	RT	12	-	DRIVEWAY
0010	269+28	-	269+78	LT	51	-	DRIVEWAY
0010	270+63	-	270+73	RT	10	-	DRIVEWAY
0010	271+16	-	271+52	LT	70	-	DRIVEWAY
0010	271+52	-	271+54	LT	-	2	CURB & GUTTER
0010	61+15 'SM'	-	61+15 'SM'	LT & RT	23	-	ROADWAY
0010	274+62	-	274+62	LT & RT	22	18	ROADWAY (STAGING)
				STAGE 1 TOTALS	936	207	
STAGE 2							
0010	249+42 'RSB'	-	249+52 'RSB'	LT	-	10	DRIVEWAY
0010	49+87 'REB'	-	49+87 'REB'	LT & RT	41	-	ROADWAY
0010	60+54 'RWB'	-	60+73 'RWB'	LT	-	19	DRIVEWAY
0010	64+89 'RWB'	-	65+13 'RWB'	LT	24	-	DRIVEWAY
0010	66+86 'REB'	-	66+86 'REB'	LT & RT	38	-	ROADWAY
0010	283+86 'RNB'	-	284+09 'RNB'	RT	24	-	DRIVEWAY
0010	284+20 'RSB'	-	284+33 'RSB'	LT	-	14	DRIVEWAY
0010	287+84 'RNB'	-	287+97 'RNB'	LT	13	-	DRIVEWAY
0010	288+31 'RNB'	-	288+31 'RNB'	LT & RT	22	18	ROADWAY
				STAGE 2 TOTALS	162	61	
				TOTALS	**1,098**	**268**	

3

SANITARY SEWER MANHOLES

CATEGORY	STATION	LOCATION	SPV.0060.12 SPECIAL (12. ADJUSTING SANITARY MANHOLE COVERS) EACH	SPV.0060.14 SPECIAL (14. RECONSTRUCT SANITARY MANHOLE) EACH
STAGE 1				
0070	206+70.54	11.03' LT	1	-
0070	210+16.51	10.95' LT	1	-
0070	214+16.38	11.15' LT	1	-
0070	215+87.54	10.53' LT	1	-
0070	219+92.71	10.66' LT	1	-
0070	220+92.34	23.57' LT	1	-
0070	223+57.88	23.59' LT	1	-
0070	226+17.39	24.13' LT	1	-
0070	228+21.22	24.49' LT	-	1
0070	231+77.14	24.63' LT	1	-
0070	232+09.51	24.06' LT	1	-
0070	236+24.47	24.84' LT	-	1
0070	240+24.13	23.60' LT	-	1
0070	244+25.49 'TSB'	19.45' LT	1	-
0070	249+24.00 'TSB'	12.35' LT	1	-
0070	250+40.86 'TSB'	12.28' LT	1	-
0070	252+24.97 'TSB'	12.78' LT	-	1
0070	256+22.83 'TSB'	18.04' LT	-	1
0070	260+23.81	17.65' RT	1	-
0070	260+23.85	24.22' LT	1	-
0070	264+24.42	19.12' RT	-	1
0070	268+24.72	20.42' RT	1	-
0070	272+20.08	18.08' RT	-	1
0070	272+32.58	41.34' LT	1	-
		STAGE 1 TOTALS	17	7
STAGE 2				
0070	275+87.63' RNB'	12.76' RT	-	1
0070	279+86.79 'RNB'	16.37' RT	1	-
		STAGE 2 TOTALS	1	1
		TOTALS	**18**	**8**

ADJUSTING WATER VALVE BOXES

CATEGORY	STATION	LOCATION	SPV.0060.13 SPECIAL (13. ADJUSTING WATER VALVE BOXES) EACH
STAGE 1			
0070	211+77	29' RT	1
0070	211+80	31' RT	1
0070	217+53	28' RT	1
0070	217+57	31' RT	1
0070	223+68	26' RT	1
0070	223+71	30' RT	1
0070	227+90	29' RT	1
0070	227+91	31' RT	1
0070	231+63	28' RT	1
0070	231+67	22' RT	1
0070	231+70	27' RT	1
0070	37+24 'HV'	21' LT	1
0070	37+75 'HV'	27' RT	1
0070	38+60 'HV'	22' RT	1
0070	237+68	25' RT	1
0070	237+71	27' RT	1
0070	241+63	17' RT	1
0070	241+67	18' RT	1
0070	247+71 'TNB'	14' RT	1
0070	247+74' TNB'	15' RT	1
0070	250+22 'TNB'	12' RT	1
0070	252+09 'TNB'	16' RT	1
0070	252+12 'TNB'	17' RT	1
0070	256+25 'TNB'	20' RT	1
0070	256+27 'TNB'	22' RT	1
0070	259+90	28' RT	1
0070	259+94	29' RT	1
0070	259+97	26' RT	1
0070	266+44	19' LT	1
0070	266+49	24' LT	1
0070	272+23	18' LT	1
0070	60+43 'SM'	25' LT	1
0070	60+45 'SM'	23' LT	1
0070	272+79	17' LT	1
		STAGE 1 TOTAL	34
STAGE 2			
0070	276+65 'RSB'	19' LT	1
0070	276+71 'RSB'	27' LT	1
0070	280+81 'RSB'	5' LT	1
0070	280+86 'RSB'	9' LT	1
0070	300+17 'RAB'	2' LT	1
0070	301+61 'RAB'	1' RT	1
0070	302+20 'RAB'	LT	-
0070	302+72 'RAB'	10' LT	1
0070	65+35 'RWB'	32' LT	1
		STAGE 2 TOTAL	8
		TOTAL	**42**

INSULATION BOARD 2-INCH

CATEGORY	STATION	LOCATION	SPV.0165.01 SPECIAL (01. INSULATION BOARD (2-INCH)) SF
STAGE 1			
0070	210+62	26' RT	3.56
0070	218+60	27' RT	7.12
0070	218+96	8' RT	3.56
0070	219+25	27' RT	3.56
0070	220+76	6' RT	3.56
0070	221+25	27' RT	3.56
0070	226+57	28' RT	10.68
0070	228+31	28' RT	3.56
0070	230+29	6' RT	3.56
0070	231+67	6' RT	3.56
0070	37+27 'HV'	19' LT	3.56
0070	232+88	6' RT	3.56
0070	233+75	6' RT	3.56
0070	235+63	6' RT	3.56
0070	237+06	6' RT	3.56
0070	238+75	6' RT	3.56
0070	240+13	6' RT	3.56
0070	241+72	6' RT	3.56
0070	243+00	15' RT	3.56
0070	243+43	6' RT	3.56
0070	243+82	23' RT	7.12
0070	246+11 'TNB'	12' RT	3.56
0070	249+72 'TNB'	12' RT	3.56
0070	250+22 'TSB'	6' RT	3.56
0070	251+32 'TNB'	13' RT	3.56
0070	252+45 'TNB'	15' RT	3.56
0070	254+50 'TNB'	16' RT	3.56
0070	256+82 'TNB'	5' LT	3.56
0070	256+82 'TSB'	7' LT	3.56
0070	260+31	6' RT	3.56
0070	260+31	6' LT	3.56
0070	269+15	6' LT	3.56
0070	271+91	6' LT	3.56
0070	272+06	6' RT	3.56
0070	272+44	17' LT	3.56
0070	272+67	29' RT	7.12
0070	272+69	6' RT	3.56
0070	272+75	16' LT	3.56
0070	274+10	6' LT	3.56
0070	274+50	21' LT	3.56
0070	UNDISTRIBUTED		18.44
		STAGE 1 TOTAL	178.64
STAGE 2			
0070	275+65 'RSB'	6' LT	3.56
0070	276+10 'RSB'	20' LT	3.56
0070	277+00 'RSB'	7' LT	3.56
0070	278+30 'RSB'	15' LT	3.56
0070	279+75 'RSB'	1' RT	3.56
0070	63+21 'RWB'	17' LT	3.56
		STAGE 2 TOTAL	21.36
		TOTAL	**200.00**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
6517-16-21
STH 15 - CTH JJ
EVERGLADE ROAD - CTH JJ
STH 76
OUTAGAMIE COUNTY

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
SLOPE INTERCEPT
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) — W (TYPE)
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING — TO BE REMOVED
BRIDGE — CULVERT

SECTION CORNER SYMBOL (8 | 25 | 24 | 36 | 25 | 30)
SECTION CORNER MONUMENT
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SIGN — SIGN
OFF-PREMISE SIGN — 51.2' — SIGN

R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (3/4-INCH UNLESS NOTED) — IP

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE	■	○
TELEPHONE POLE	◆	◇
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)	●	⊘

ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
NO ACCESS (NEW HIGHWAY)

PARCEL NUMBER (25) — UTILITY NUMBER (40)
PARALLEL OFFSETS

CONVENTIONAL ABBREVIATIONS

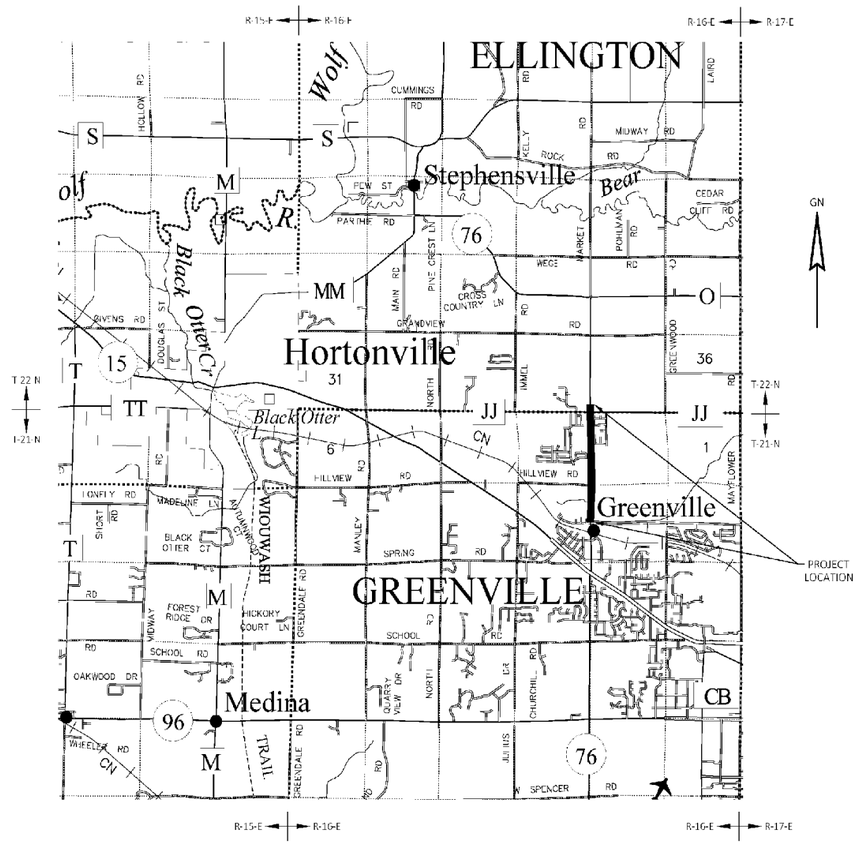
ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REEL / IMAGE	R/I
BACK	BK	REFERENCE LINE	R/L
BLOCK	BLK	REMAINING	REM
CENTERLINE	C/L	RESTRICTIVE DEVELOPMENT EASEMENT	RDE
CERTIFIED SURVEY MAP	CSM	RIGHT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

CURVE DATA ABBREVIATIONS

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

CONVENTIONAL UTILITY SYMBOLS

WATER	W
GAS	G
TELEPHONE	T
OVERHEAD TRANSMISSION LINES	OH
ELECTRIC	E
CABLE TELEVISION	TV
FIBER OPTIC	FO
SANITARY SEWER	SAN
STORM SEWER	SS
ELECTRIC TOWER	☒



LAYOUT
SCALE 0 1 MI.

THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 6517-16-21

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), OUTAGAMIE COUNTY, NAD 83(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 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 GREEN BAY.

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.

PROJECT NUMBER	6517-16-21 - 4.01
SHEET	2 OF 2
AMENDMENT NO:	

FILE NAME : S:\CURRPROJ\WISDOT NER SURVEY JV\2021 TPP SERVICES\ASSIGN A-STH 76\CIVIL3D\65171600\RW\DWG\040100-RP.DWG
LAYOUT NAME: TPP Title 34x22
PLOT DATE : 1/31/2023 9:16 AM PLOT BY : JAY PANETTI PLOT NAME : _____

TRANSPORTATION PROJECT PLAT NO: 6517-16-21 - 4.01

THAT PART OF LOT 3 OF COUNTRY MEADOWS, PART OF LOTS 1 AND 2 OF CSM 5826, AND PART OF LOT 1 OF CSM 5638, BEING IN AND INCLUDING PART OF THE SE1/4-NE1/4 OF SECTION 10, AND PART OF THE SW1/4-NW1/4 OF SECTION 11, ALL IN T21N, R16E, VILLAGE OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER STH 76 STH 15 - CTH JJ EVERGLADE RD - CTH JJ OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), OUTAGAMIE 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 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 GREEN BAY.

EXISTING ACCESS CONTROL FOR STH 76 ESTABLISHED FROM COUNTRY MEADOWS.

Document #: **2287208**
Date: **02-01-2023** Time: **10:08 AM**
Pages: **2** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded
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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6517-16-21 - 4.01
SHEET 1 OF 2

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

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
300	301	N37°33'40"E	8.51'
301	302	N01°35'52"E	1190.27'
303	305	S01°35'52"W	1157.10'

BASIS OF EXISTING R/W

ROUTE	BASIS	YEAR
STH 76 (MUNICIPAL DRIVE)	TRANSPORTATION PROJECT PLAT NO: 6517-04-21 - 4.05	2006
	TRANSPORTATION PROJECT PLAT NO: 6517-04-21 - 4.06	2006
	CSM #5638	2007
	SECTION 82.31, WISCONSIN STATUTES	
EVERGLADE ROAD	TRANSPORTATION PROJECT PLAT NO: 6517-04-21 - 4.05	2006
	COUNTRY MEADOWS	1996
	CSM #5825	2008

UTILITY INTERESTS REQUIRED

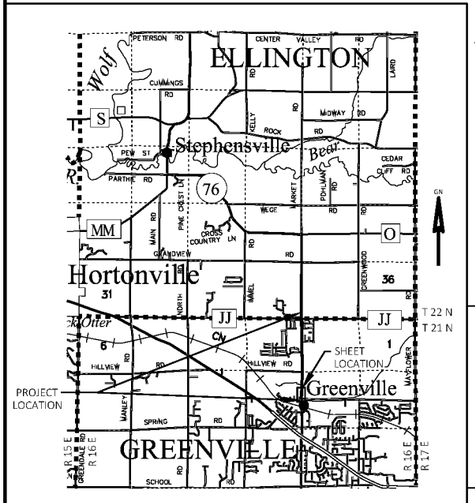
UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
101	GREENVILLE SANITARY DISTRICT - WATER	RELEASE OF RIGHTS
102	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
103	AT&T WISCONSIN	RELEASE OF RIGHTS
104	WE ENERGIES - GAS	RELEASE OF RIGHTS
105	SPECTRUM	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
1	TOWN OF GREENVILLE	FEE, TLE	0.016	0	0.016	0.008
2	ROBERT B. ZELAZOSKI AND STACY L. ZELAZOSKI	FEE, TLE	0.033	0	0.033	0.014
3	RANDAL HICKS AND ROSE DUNPHY	FEE, TLE	0.039	0.075	0.114	0.023
4	SCOTT KACZMAREK AND JESSICA KACZMAREK	FEE, TLE	0.218	0	0.218	0.021
6	GREENVILLE COOPERATIVE GAS COMPANY	FEE, TLE	0.356	0.691	1.047	0.212
7	TOWN OF GREENVILLE	FEE, TLE	0.150	0	0.150	0.348
8	TERRANCE MINNEHAN AND CASSANDRA MINNEHAN	FEE, TLE	0.078	0.050	0.128	0.055
9	KURT VAN WEELE AND LISA VAN WEELE	FEE, TLE	0.220	0.140	0.360	0.127
11	THAD W. BROWN AND AMANDA M. BROWN	FEE, TLE	0.035	0.021	0.056	0.021

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

THE PURPOSE FOR ALL TLE'S IS DRIVEWAYS AND SLOPES UNLESS OTHERWISE NOTED.



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, 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 6517-16-21 - 4.01 AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN — JAY W. PANETTI — S-2747 — WAUPUN, WI — LAND SURVEYOR

SIGNATURE: _____ DATE: 1/31/2023
PRINT NAME: JAY W. PANETTI
REGISTRATION NUMBER: S-2747

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE: _____ DATE: 01/31/2023
PRINT NAME: ALAN ROMMEL

PK NAIL WITH WASHER FOUND
Y 582210.551
X 793452.119

SEC. COR. TO TRAV. PT. S01°35'52"W 1319.97'
TRAV. PT. TO R/W N89°15'16"E 50.04'
R/W TO TRAV. PT. S88°05'16"E 85.00'
SIXTEENTH LINE
PLAT OF SURVEY 2116101001 2116101005
PLAT OF SURVEY 2116101003
VILLAGE
SE-NE
SW-NW
OF
GREENVILLE
SECTION LINE
R/L = SECTION LINE
TRAV. PT. N01°35'52"E 1319.98'
TRAV. PT. N01°35'52"E 2639.95'
SCALE, FEET 0 50 100
GN

18+72.39 -85.00'
18+72.56 -115.00' TLE
18+73.97 50.00'
18+74.59 65.00' TLE
18+50 65.00' TLE
18+50 60.00' TLE
16+60 -115.00' TLE
15+50 -135.00' TLE
13+25 -135.00' TLE
13+00 -90.00' TLE

GREENVILLE SANITARY DISTRICT - WATER
NO RECORD OF EASEMENT
PARCEL 6

WE ENERGIES - ELECTRIC
12' UTILITY EASEMENT
COUNTRY MEADOWS SUBDIVISION PLAT
DOC. #1217769
PARCELS 1 & 2

10' UTILITY EASEMENT
COUNTRY MEADOWS SUBDIVISION PLAT
DOC. #1217769
PARCEL 4

NO RECORD OF EASEMENT
PARCELS 3, 6 & 8

AT&T WISCONSIN
12' UTILITY EASEMENT
COUNTRY MEADOWS SUBDIVISION PLAT
DOC. #1217769
PARCELS 1 & 2

10' UTILITY EASEMENT
COUNTRY MEADOWS SUBDIVISION PLAT
DOC. #1217769
PARCEL 4

16.5' UTILITY EASEMENT
DOC. #1160721, J17043/19
PARCEL 4

10' UTILITY EASEMENT
DOC. #1160718, J17043/13
PARCEL 8

10' UTILITY EASEMENT
DOC. #1160719, J17043/15
PARCEL 9

10' UTILITY EASEMENT
DOC. #1160720, J17043/17
PARCEL 11

NO RECORD OF EASEMENT
PARCEL 6

WE ENERGIES - GAS
8' UTILITY EASEMENT
DOC. #2106410
PARCEL 1

SPECTRUM
12' UTILITY EASEMENT
COUNTRY MEADOWS SUBDIVISION PLAT
DOC. #1217769
PARCELS 1 & 2

10' UTILITY EASEMENT
COUNTRY MEADOWS SUBDIVISION PLAT
DOC. #1217769
PARCEL 4

LOT 1 CSM #5638 V32/P5638 DOC. #1760825
COUNTRY MEADOWS DOC. #1217769
LOT 2 CSM #5826 V34/P5826 DOC. #1802740
LOT 1 CSM #5826 V34/P5826 DOC. #1802740
LOT 1 CSM #5825 V34/P5825 DOC. #1802739
PLAT OF SURVEY 2116114001
MUNICIPAL DRIVE
STH 76
ROCHELLE COURT
EVERGLADE ROAD

8+61.28 60.00' TLE
8+61.30 50.00' TLE
7+16.87 50.00'
6+82.13 -85.00'
6+75.24 -90.00' TLE

FD. IP 0.04' S. 0.01' E.
FD. IP 0.17' S. 0.06' W.
PK NAIL WITH WASHER FOUND Y 579571.624 X 793378.507 5+51.95, 0.00' RT
ALUMINUM MON. FOUND Y 579643.134 X 790855.666
POSITION DETERMINED FROM TIES Y 579627.985 X 796078.470

TRAV. PT. TO R/W N01°35'52"E 123.25'
R/W TO TRAV. PT. S01°35'52"W 162.48'
TRAV. PT. TO SEC. COR. S88°48'15"W 50.06'
81.25'

QUARTER LINE S88°22'35"E 2523.85'
SEC. COR. TO TRAV. PT. S88°22'35"E 2433.85'
N88°22'35"W 90.00'
SEC. COR. TO TRAV. PT.
QUARTER LINE N88°48'15"E 2700.55'
SEC. COR. TO TRAV. PT. S88°48'15"W 2650.49'

1-1/4"IP

PLOT SCALE :
PLOT NAME :
PLOT BY : Jay Panetti
PLOT DATE : 1/31/2023 12:36 PM
PLOT DATE :
FILE NAME : S:\CURRPROJ\WISDOT NER SURVEY JV\2021 TPP SERVICES\ASSIGN A-STH 76\CIVIL3D\65171600\RW\DWG\040101-RP.DWG
APPRAISAL PLAT DATE : 1/31/2023

6517-16-21 - 4.01

TRANSPORTATION PROJECT PLAT NO: 6517-16-21 - 4.02

THAT PART OF LOT 3 OF CSM 3469, BEING IN AND INCLUDING PART OF THE NE1/4-NE1/4 OF SECTION 10, AND PART OF LOTS 1 AND 2 OF CSM 1455, BEING IN AND INCLUDING PART OF THE NW1/4-NW1/4 OF SECTION 11, ALL IN T21N, R16E, VILLAGE OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER STH 76 STH 15 - CTH JJ EVERGLADE RD - CTH JJ OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), OUTAGAMIE 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 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 GREEN BAY.

EXISTING ACCESS CONTROL FOR STH 76 ESTABLISHED FROM CSM #3469.

BASIS OF EXISTING R/W

ROUTE	BASIS	YEAR
STH 76	CSM #1455	1992
(MUNICIPAL DRIVE)	CSM #3469	1999
	SECTION 82.31, WISCONSIN STATUTES	
HILLVIEW ROAD	SECTION 82.31, WISCONSIN STATUTES	

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
302	310	N01°35'52"E	177.61'
310	311	S88°24'08"E	45.00'
311	312	N01°35'52"E	63.00'
312	313	N88°24'08"W	10.00'
313	314	N01°35'52"E	25.00'
314	315	S88°24'08"E	10.00'
315	316	N01°35'52"E	17.00'
316	317	S88°24'08"E	7.00'
317	318	N01°35'52"E	270.00'
318	319	N01°20'46"W	175.23'
319	320	N13°52'51"W	67.45'
320	321	N12°54'28"E	61.19'
321	322	N01°35'52"E	170.00'
322	323	S88°24'08"E	15.00'
323	324	N01°35'52"E	247.00'
324	325	N45°50'36"W	25.79'
326	327	S01°35'52"W	277.99'
327	328	S88°24'08"E	137.00'
328	329	S01°35'52"W	135.00'
329	330	N88°24'08"W	88.00'
330	331	S01°35'52"W	130.00'
331	332	S33°23'48"W	58.83'
332	333	S06°57'13"W	192.84'
333	334	S01°35'52"W	253.00'
334	335	S88°24'08"E	9.00'
335	336	S01°35'52"W	18.00'
336	337	S88°24'08"E	10.00'
337	338	S01°35'52"W	19.00'
338	339	N88°24'08"E	19.00'
339	340	S01°35'52"W	181.00'
340	341	S88°24'08"E	17.00'
341	303	S01°35'52"W	63.03'

SCHEDULE OF LANDS & INTERESTS REQUIRED

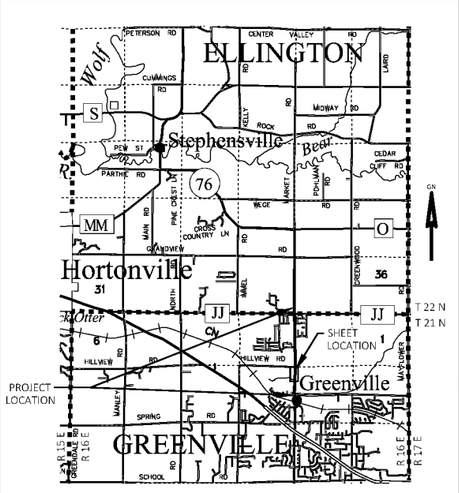
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
11	THAD W. BROWN AND AMANDA M. BROWN	FEE, TLE	0.186	0.118	0.304	0.070
12	JAMES A. MCMONAGLE AND SANDRA L. MCMONAGLE, TRUSTEES, OR THEIR SUCCESSORS IN TRUST, UNDER THE JAMES A. AND SANDRA L. MCMONAGLE REVOCABLE TRUST, DATED OCTOBER 22, 2014	FEE, TLE	0.025	0.175	0.200	0.055
13	KASEY MILBACH	FEE, TLE	0.049	0.300	0.349	0.165
14	LAURA COSTELLO-TORRES AND JUAN TORRES	FEE, TLE	0.029	0.325	0.354	0.085
16	TRAVIS SPAULDING	FEE, TLE	0.128	0.348	0.476	0.144
17	LYNN E. REILAND	FEE, TLE	0.632	0.492	1.124	0.231
18	JARED L. SPAULDING AND SARAH J. RIEHL	FEE, TLE	0.008	0.248	0.256	0.078
19	ROBERT G. BAUMGART AND SHEILA BAUMGART	TLE	0	0	0	0.003

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

THE PURPOSE FOR ALL TLE'S IS DRIVEWAYS AND SLOPES UNLESS OTHERWISE NOTED.

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
101	GREENVILLE SANITARY DISTRICT - WATER	RELEASE OF RIGHTS
102	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
103	AT&T WISCONSIN	RELEASE OF RIGHTS
105	SPECTRUM	RELEASE OF RIGHTS
106	ATC MANAGEMENT, INC.	RELEASE OF RIGHTS



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, 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 6517-16-21 - 4.02 AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 2/17/2023
PRINT NAME: JAY W. PANETTI
REGISTRATION NUMBER: S-2747

WISCONSIN — JAY W. PANETTI S-2747 WAUPUN, WI — LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE: _____ DATE: 02/17/2023
PRINT NAME: ALAN ROMMEL

Document #: 2288086
Date: 02-20-2023 Time: 3:00 PM
Pages: 1 Fee: $25.00
County: OUTAGAMIE COUNTY State: WI
SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded
Return to:
WisDOT - NE Region - Green Bay - PO#39500-000002

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6517-16-21 - 4.02
AMENDMENT NO: ___

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN OUTAGAMIE COUNTY AS SHEET 2 OF 2 OF DOCUMENT #2287208.

PK NAIL WITH WASHER FOUND
Y 582210.551
X 793452.119
PI: 31+91.90
DELTA 2°26'29" LT
DA N00°50'37"W

ALUMINUM MONUMENT FOUND
Y 582223.422
X 796071.730

PK NAIL FOUND
Y 582308.376
X 790903.076

PK NAIL WITH WASHER FOUND
Y 579571.624
X 793378.507

SECTION LINE S87°48'08"E 2550.92' BETWEEN CORNERS

SEC. COR. TO TRAV. PT. S87°48'08"E 2498.92'

TRAV. PT. TO SEC. COR. S87°48'08"E 52.00'

SECTION LINE N89°43'07"E 2619.64'

SEC. COR. TO R/W S89°43'07"W 2586.64'

R/W TO TRAV. PT. N01°35'52"E 33.00'

SEC. COR. TO R/W N89°43'07"E 33.00'

SEC. COR. TO TRAV. PT. N01°35'52"E 1319.98'

TRAV. PT. TO R/W N88°05'16"W 85.00'

R/W TO TRAV. PT. S89°15'16"W 50.04'

HILLVIEW ROAD

NE-NE

NW-NW

VILLAGE OF GREENVILLE

STH 76 MUNICIPAL DRIVE

SECTION LINE

R/L = SECTION LINE

LOT 1 CSM #1455 V8/P1455 DOC. #1058186

LOT 2 CSM #1455 V8/P1455 DOC. #1058186

LOT 3 CSM #3469 V18/P3469 DOC. #1322168

2639.95' N01°35'52"E

1319.97' S01°35'52"W

GREENVILLE SANITARY DISTRICT - WATER
NO RECORD OF EASEMENT
PARCELS 14 & 17

WE ENERGIES - ELECTRIC
10' DISTRIBUTION EASEMENT
DOC. #1686169
PARCEL 17

NO RECORD OF EASEMENT
PARCELS 12, 14 & 17

AT&T WISCONSIN
10' UTILITY EASEMENT
DOC. #1160720, I17043/I17
PARCEL 11

NO RECORD OF EASEMENT
PARCELS 12, 14 & 17

SPECTRUM
NO RECORD OF EASEMENT
PARCEL 17

ATC MANAGEMENT, INC.
EASEMENT ASSIGNMENT
DOC. #1391151
PARCELS 13, 14, 16 & 17

TRANSMISSION LINE EASEMENT
DOC. #631718, V828/P325
PARCELS 13, 14, 16 & 17

PLAT OF SURVEY 2116114002

PLAT OF SURVEY 2116114003

PLAT OF SURVEY 2116101001 2116101005

0.004 AC.

0.017 AC.

0.012 AC.

0.079 AC.

0.006 AC.

0.051 AC.

0.004 AC.

SCALE, FEET
0 50 100

PLOT SCALE :
PLOT NAME :
PLOT BY : Jay Panetti
PLOT DATE : 2/17/2023 11:19 AM
PLOT DATE :
PLOT DATE :
FILE NAME : S:\CURRPROJ\WISDOT NER SURVEY JV\2021 TPP SERVICES\ASSIGN A-STH 76\CIVIL\3D\65171600\RW\DWG\040102-RP.DWG
APPRAISAL PLAT DATE : 2/17/2023

6517-16-21 - 4.02
364

TRANSPORTATION PROJECT PLAT NO: 6517-16-21 - 4.03

THAT PART OF LOTS 1, 2, 3, AND 4 OF CSM 7053, BEING IN AND INCLUDING PART OF THE SE1/4-SE1/4 OF SECTION 3, AND PART OF LOTS 1 AND 2 OF CSM 7799, BEING IN AND PART OF THE SW1/4-SW1/4 OF SECTION 2, ALL IN T21N, R16E, VILLAGE OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER STH 76 STH 15 - CTH JJ EVERGLADE RD - CTH JJ OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), OUTAGAMIE 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 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 GREEN BAY.

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
350	351	S87°48'08"E	133.19'
351	352	N45°19'57"E	31.88'
352	353	N00°50'37"W	113.00'
353	354	S89°09'23"W	10.00'
354	355	N00°50'37"W	24.00'
355	356	N89°09'23"E	10.00'
356	357	N00°50'37"W	126.00'
357	358	S89°09'23"W	10.00'
358	359	N00°50'37"W	24.00'
359	360	N89°09'23"E	10.00'
360	361	N00°50'37"W	132.00'
361	362	S89°09'23"W	10.00'
362	363	N00°50'37"W	18.00'
363	364	N89°09'23"E	10.00'
364	365	N00°50'37"W	703.00'
365	366	N44°52'21"W	41.73'
366	367	N00°50'37"W	19.00'
367	368	N36°30'21"E	47.80'
368	369	N00°50'37"W	36.63'
370	371	S01°16'04"W	111.92'
371	372	S56°33'27"E	53.25'
372	373	S00°50'42"E	27.00'
373	374	S63°33'07"W	53.23'
374	375	S00°50'37"E	1128.42'

BASIS OF EXISTING R/W

ROUTE	BASIS	YEAR
STH 76	CSM #7053	2015
(MUNICIPAL DRIVE)	CSM #7799	2019
	SECTION 82.31, WISCONSIN STATUTES	
HILLVIEW ROAD	CSM #5120	2005
	SECTION 82.31, WISCONSIN STATUTES	

UTILITY INTERESTS REQUIRED

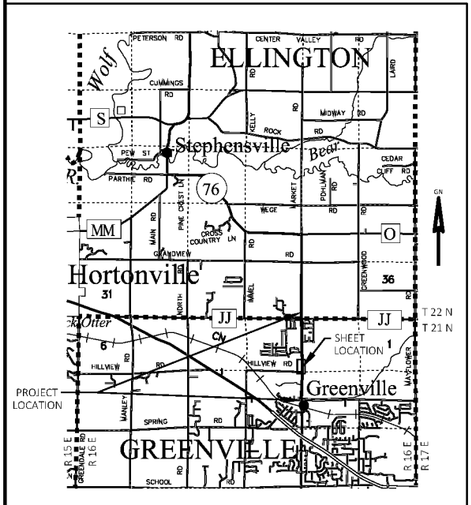
UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
102	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
103	AT&T WISCONSIN	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
21	THERESA B. BUTLER	FEE, TLE	0.006	0.226	0.232	0.040
22	PICKETT FARMS, LLC	FEE, TLE	0.023	0	0.023	0.479
23	STEVEN F. DILLENBERG AND PEGGY DILLENBERG	FEE, TLE	0.006	0.098	0.104	0.032
24	STEVEN G. PARKER AND LORI A. PEETERS	FEE, TLE	0.006	0.087	0.093	0.033
26	SCOT J. VAN HANDEL AND CHARLENE A. VAN HANDEL	FEE, TLE	0.004	0.144	0.148	0.061
27	PAUL G. HEIT	TLE	0	0	0	0.090
28	JOHN M. WARNKE AND ROBERTA S. WARNKE	TLE	0	0	0	0.107
29	RUSSELL ABENDROTH	FEE, TLE	0.053	0	0.053	0.169
31	JASON P. PETERSON AND ASHLEY M. PETERSON	TLE	0	0	0	0.090
32	RICHARD R. MASTEN, III AND CARLA M. MASTEN	FEE, TLE	0.035	0	0.035	0.074

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

THE PURPOSE FOR ALL TLE'S IS DRIVEWAYS AND SLOPES UNLESS OTHERWISE NOTED.



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

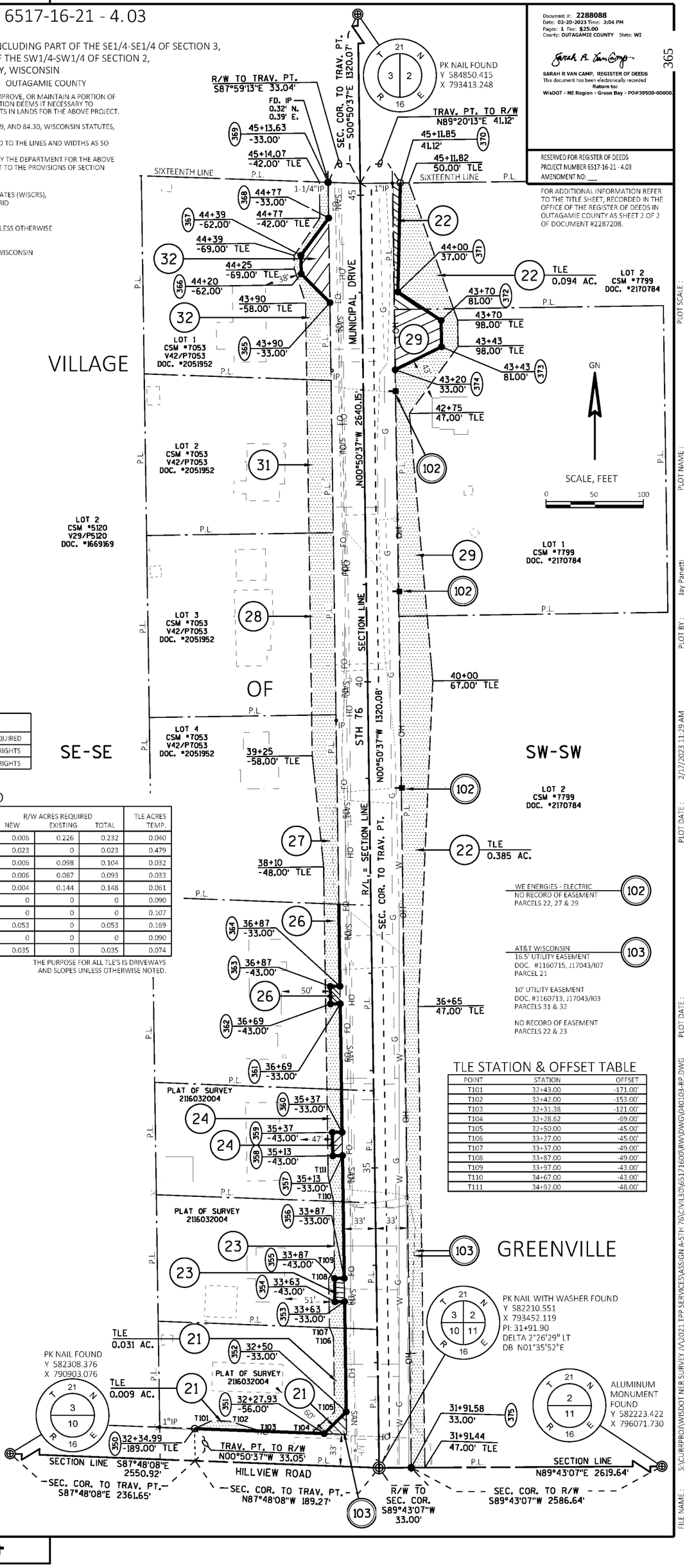
I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT 6517-16-21 - 4.03 AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN — JAY W. PANETTI — S-2747 — WAUPUN, WI — LAND SURVEYOR

SIGNATURE: _____ DATE: 2/17/2023
PRINT NAME: JAY W. PANETTI
REGISTRATION NUMBER: S-2747

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE: _____ DATE: 02/17/2023
PRINT NAME: ALAN ROMMEL



TLE STATION & OFFSET TABLE

POINT	STATION	OFFSET
T101	32+43.00	-171.00'
T102	32+42.00	-153.00'
T103	32+31.38	-121.00'
T104	32+28.62	-69.00'
T105	32+50.00	-45.00'
T106	33+27.00	-45.00'
T107	33+37.00	-49.00'
T108	33+87.00	-49.00'
T109	33+97.00	-43.00'
T110	34+67.00	-43.00'
T111	34+92.00	-48.00'

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6517-16-21 - 4.03
AMENDMENT NO: ___

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN OUTAGAMIE COUNTY AS SHEET 2 OF 2 OF DOCUMENT #2287208.

Document #: 2288088
Date: 02-20-2023 Time: 3:04 PM
Pages: 1 Fee: $25.00
County: OUTAGAMIE COUNTY State: WI
SARAH R VAN CAMP, REGISTER OF DEEDS
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WisDOT - NE Region - Green Bay - PO#39500-00000

365

6517-16-21 - 4.03

PLOT SCALE :
PLOT NAME :
PLOT BY : Jay Panetti
PLOT DATE : 2/17/2023 11:29 AM
PLOT DATE :
PLOT DATE :
FILE NAME : S:\CURRPROJ\WISDOT NER SURVEY JV\2021 TPP SERVICES\ASSIGN A-STH 76\CIVIL3D\65171600\RW\DWG\040103-RP.DWG
APPRAISAL PLAT DATE : 2/17/2023

TRANSPORTATION PROJECT PLAT NO: 6517-16-21 - 4.04

THAT PART OF GLEN VALLEY DETENTION POND, PART OF LOTS 109, 110, 111, AND 112 OF GLEN VALLEY, AND PART OF LOT 1 OF CSM 1627, BEING IN AND INCLUDING PART OF THE NE1/4-SE1/4 OF SECTION 3, AND PART OF THE NW1/4-SW1/4 OF SECTION 2, ALL IN T21N, R16E, VILLAGE OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER STH 76 STH 15 - CTH JJ EVERGLADE RD - CTH JJ OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), OUTAGAMIE 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 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 GREEN BAY.

EXISTING ACCESS CONTROL FOR STH 76 ESTABLISHED FROM GLEN VALLEY.

PK NAIL FOUND
Y 584850.415
X 793413.248
PI: 58+32.53
DELTA 00°03'03" LT
DA N00°53'40"W

ALUMINUM MON. FOUND
Y 584898.220
X 796036.279

ALUMINUM MON. FOUND
Y 584932.810
X 790834.775

PK NAIL WITH WASHER FOUND
Y 582210.551
X 793452.119

Document #: 2288089
Date: 02-20-2023 Time: 3:06 PM
Pages: 1 Fee: $25.00
County: OUTAGAMIE COUNTY State: WI

SARAH R VAN CAMP, REGISTER OF DEEDS
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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6517-16-21 - 4.04
AMENDMENT NO: ___

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN OUTAGAMIE COUNTY AS SHEET 2 OF 2 OF DOCUMENT #2287208.

UTILITY INTERESTS REQUIRED

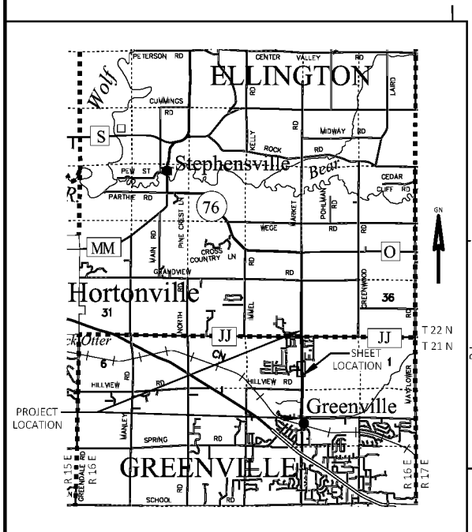
UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
102	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
103	AT&T WISCONSIN	RELEASE OF RIGHTS
104	WE ENERGIES - GAS	RELEASE OF RIGHTS
105	SPECTRUM	RELEASE OF RIGHTS

BASIS OF EXISTING R/W

ROUTE	BASIS	YEAR
STH 76	GLEN VALLEY SUBDIVISION	2003
(MUNICIPAL DRIVE)	DOC. #1583428	2003
	CSM #1627	1993
	SECTION 82.31, WISCONSIN STATUTES	
GLEN VALLEY DRIVE	GLEN VALLEY SUBDIVISION	2003

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
369	380	N03°32'52"W	169.56'
380	381	N00°50'37"W	285.00'
381	382	N43°08'40"W	57.95'
382	383	N88°48'24"W	15.01'
383	384	N53°16'13"W	113.55'
384	385	S88°48'24"E	114.07'
385	386	N20°46'31"E	48.86'
386	387	N00°50'37"W	258.00'
387	388	N04°39'25"E	135.62'
388	389	N01°35'08"E	165.15'
389	390	N00°50'37"W	55.00'
390	391	S89°09'23"W	12.00'
391	392	N00°50'37"W	30.00'
392	393	N89°09'23"E	12.00'
393	394	N00°50'37"W	68.59'
395	396	S00°50'37"E	42.17'
396	397	S03°09'26"E	297.24'
397	398	S00°50'37"E	218.00'
398	399	S60°22'41"E	39.45'
399	400	S00°50'37"E	15.00'
400	401	S72°46'01"W	35.44'
401	402	S00°50'37"E	613.00'
402	370	S01°16'04"W	105.22'



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

I, JAY W. PANETTI, 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 6517-16-21 - 4.04 AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 2/17/2023
PRINT NAME: JAY W. PANETTI
REGISTRATION NUMBER: S-2747

WISCONSIN JAY W. PANETTI S-2747 WAUPUN, WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE: _____ DATE: 02/17/2023
PRINT NAME: ALAN ROMMEL

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
33	TOWN OF GREENVILLE	FEE, TLE	0.290	0	0.290	1.547
34	VINCENT N. FORSTER AND JOAN M. FORSTER	FEE, TLE	0.059	0	0.059	0.087
36	JAMES E. NELSON	FEE, TLE	0.170	1.000	1.170	0.644
37	STEVEN G. KLINE AND DEBRA L. KLINE	TLE	0	0	0	0.034
38	CHERIE SCHMIDT	TLE	0	0	0	0.025
39	RICHARD A. MICHALKIEWICZ AND TAMMY J. MICHALKIEWICZ	TLE	0	0	0	0.061
41	LARRY L. NICHOLS & SHARON J. NICHOLS	TLE	0	0	0	0.004
42	MICHAEL L. WIDI AND WENDY L. WIDI	FEE, TLE	0.010	0.147	0.157	0.079
43	RODNEY T. SOLEM AND SHIRLEY SOLEM	FEE, TLE	0.007	0.070	0.077	0.036

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

THE PURPOSE FOR ALL TLE'S IS DRIVEWAYS AND SLOPES UNLESS OTHERWISE NOTED.

6517-16-21 - 4.04

PLOT SCALE : 1" = 50'
PLOT NAME : Jay Panetti
PLOT BY : 2/17/2023 2:29 PM
PLOT DATE :
PLOT DATE :
FILE NAME : S:\CURRPROJ\WISDOT NER SURVEY JV\2021 TPP SERVICES\ASSIGN A-STH 76\CIVIL3D\6517160\RW\DWG\040104-RP.DWG
APPRAISAL PLAT DATE : 2/17/2023

TRANSPORTATION PROJECT PLAT NO: 6517-16-21 - 4.05

THAT PART OF LOTS 1, 2, 3, 4, 5, 6, AND 50 OF COUNTRY VIEW ESTATES, BEING IN AND INCLUDING PART OF THE SW1/4-NW1/4 OF SECTION 2, AND PART OF LOT 1 OF CSM 7720, BEING IN AND INCLUDING PART OF THE SE1/4-NE1/4 OF SECTION 3, ALL IN T21N, R16E, VILLAGE OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER STH 76 STH 15 - CTH JJ EVERGLADE RD - CTH JJ OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), OUTAGAMIE 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 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 GREEN BAY.

EXISTING ACCESS CONTROL FOR STH 76 ESTABLISHED FROM COUNTRY VIEW ESTATES.

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
394	410	N00°53'40"W	29.38'
410	411	S89°06'20"W	15.00'
411	412	N00°53'40"W	25.00'
412	413	N89°06'20"E	15.00'
413	414	N00°53'40"W	1198.40'
415	416	S00°53'40"E	1006.70'
416	417	S40°12'51"E	34.72'
417	418	N89°06'20"E	21.00'
418	419	S03°45'25"E	80.10'
419	420	S89°06'20"W	25.00'
420	421	S35°13'55"W	37.32'
421	395	S00°53'40"E	109.86'

BASIS OF EXISTING R/W

ROUTE	BASIS	YEAR
STH 76	CSM #7720	2019
(MUNICIPAL DRIVE)	COUNTRY VIEW ESTATES	1995
	SECTION 82.31, WISCONSIN STATUTES	
HUMMOCK DRIVE	COUNTRY VIEW ESTATES	1995

UTILITY INTERESTS REQUIRED

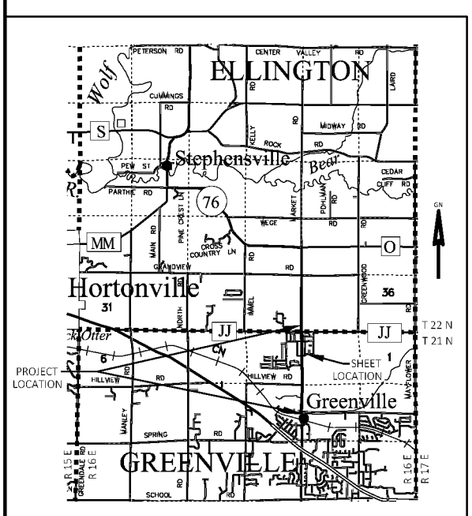
UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
102	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
103	AT&T WISCONSIN	RELEASE OF RIGHTS
105	SPECTRUM	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
43	RODNEY T. SOLEM AND SHIRLEY SOLEM	FEE, TLE	0.009	0.345	0.354	0.171
44	TIMOTHY E. JAMES AND HEATHER A. JAMES	FEE, TLE	0.008	0	0.008	0.062
46	ANTHONY N. CHARAIS AND STACY L. CHARAIS	FEE, TLE	0.007	0	0.007	0.033
47	PHILIP A. KOELPIN AND DIANNE L. KOELPIN	TLE	0	0	0	0.028
48	IMMACULATE CONCEPTION CONGREGATION	TLE	0	0	0	0.190
49	MATTHEW C. KLIEFORTH	TLE	0	0	0	0.028
51	WILLIAM J. RYCZKOWSKI	TLE	0	0	0	0.028
52	CRAIG G. WUNDERLICH AND DONNA M. WUNDERLICH	TLE	0	0	0	0.032
53	DARIN R. DRIESSEN AND MICHELLE L. DRIESSEN	TLE	0	0	0	0.037
54	KURT B. ASCHENBRENNER AND JENNIFER A. LISON	TLE	0	0	0	0.011
56	JOHN H. BUSS AND ELIZABETH J. BUSS	TLE	0	0	0	0.044

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

THE PURPOSE FOR ALL TLE'S IS SLOPES UNLESS OTHERWISE NOTED.



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

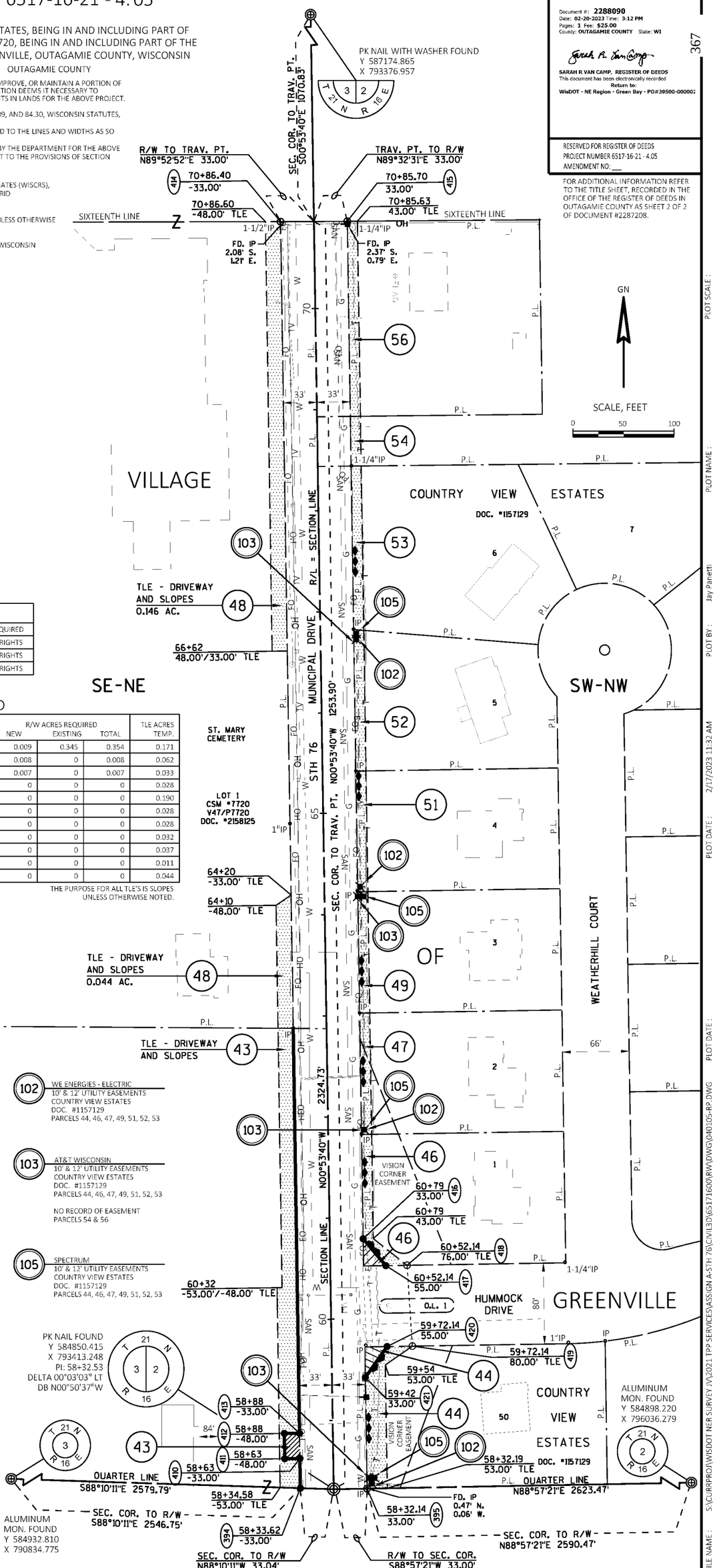
I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT 6517-16-21 - 4.05 AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN JAY W. PANETTI S-2747 WAUPUN, WI LAND SURVEYOR

SIGNATURE: _____ DATE: 2/17/2023
PRINT NAME: JAY W. PANETTI
REGISTRATION NUMBER: S-2747

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE: _____ DATE: 02/17/2023
PRINT NAME: ALAN ROMMEL



Document #: 2288090
Date: 02-20-2023 Time: 3:12 PM
Pages: 1 Fee: $25.00
County: OUTAGAMIE COUNTY State: WI
SARAH R VAN CAMP, REGISTER OF DEEDS
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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6517-16-21 - 4.05
AMENDMENT NO: ___

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN OUTAGAMIE COUNTY AS SHEET 2 OF 2 OF DOCUMENT #2287208.

367

6517-16-21 - 4.05

PLOT SCALE :
PLOT NAME :
PLOT BY : Jay Panetti
PLOT DATE : 2/17/2023 11:32 AM
PLOT DATE :
PLOT DATE :
FILE NAME : S:\CURRPROJ\WISDOT NER SURVEY IV\2021 TPP SERVICES\ASSIGN A-STH 76\CIVIL3D\65171600\RW\DWG\040105-RP.DWG
APPRAISAL PLAT DATE : 2/17/2023

TRANSPORTATION PROJECT PLAT NO: 6517-16-21 - 4.06

THAT PART OF LOTS 35, 36, 37, 38, 39, 40, 41, 42, AND 43 OF FIRST ADDITION TO NORTH GREENVILLE, BEING IN AND INCLUDING PART OF THE FRACTIONAL NW1/4-NW1/4 OF SECTION 2. ALSO, THAT PART OF LOT 1 OF CSM 7720 AND PART OF LOT 1 OF CSM 5851, BEING IN AND INCLUDING PART OF THE FRACTIONAL NE1/4-NE1/4 OF SECTION 3, ALL IN T21N, R16E, VILLAGE OF GREENVILLE, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER STH 76 STH 15 - CTH JJ EVERGLADE RD - CTH JJ OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), OUTAGAMIE 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 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 GREEN BAY.

EXISTING ACCESS CONTROL FOR STH 76 ESTABLISHED FROM DOC. #569623, FIRST ADDITION TO NORTH GREENVILLE, AND CSM #5851.

EXISTING ACCESS CONTROL FOR CTH JJ ESTABLISHED FROM DOC. #569623, DOC. #933501, AND FIRST ADDITION TO NORTH GREENVILLE.

Document #: **2288091**
Date: **02-20-2023** Time: **3:13 PM**
Pages: **1** Fee: **$25.00**
County: **OUTAGAMIE COUNTY** State: **WI**

Sarah R. VanCamp

SARAH R VAN CAMP, REGISTER OF DEEDS
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368

6517-16-21 - 4.06

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6517-16-21 - 4.06
AMENDMENT NO: ___

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN OUTAGAMIE COUNTY AS SHEET 2 OF 2 OF DOCUMENT #2287208.

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
101	GREENVILLE SANITARY DISTRICT - WATER	RELEASE OF RIGHTS
102	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
103	AT&T WISCONSIN	RELEASE OF RIGHTS
105	SPECTRUM	RELEASE OF RIGHTS
107	GREENVILLE SANITARY DISTRICT - SANITARY	RELEASE OF RIGHTS

BASIS OF EXISTING R/W

ROUTE	BASIS	YEAR
STH 76 (MUNICIPAL DRIVE)	CSM #7720 PROJECT NUMBER 6049-01-00 FIRST ADDITION TO NORTH GREENVILLE SECTION 82.31, WISCONSIN STATUTES	2019 2004 1988
CTH JJ	PROJECT NUMBER 6049-01-00	2004
ST. MARY'S DRIVE	FIRST ADDITION TO NORTH GREENVILLE	1988

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	R/W ACRES OR S.F. REQUIRED NEW	EXISTING	TOTAL	TLE ACRES OR S.F. TEMP.
48	IMMACULATE CONCEPTION CONGREGATION	FEE, TLE	24 S.F.	0	24 S.F.	1775 S.F.
57	TIMOTHY LEE GROSSKOPF, SCOTT MICHAEL GROSSKOPF, AND DEBRA JANE GARVEY	FEE, TLE	0.007	0.090	0.097	0.034
58	FREDRICKS LIVING TRUST	FEE, TLE	0.028	0	0.028	0.029
59	DAWN C. DAIN	FEE, TLE	0.003	0	0.003	0.001
61	BERNARD M. PIETTE AND MARGE PIETTE	FEE, TLE	0.005	0.127	0.132	0.057
62	CHRISTOPHER T. HIGGINS AND TRISTA HIGGINS	FEE, TLE	0.003	0	0.003	0.018
63	GEORGE C. KANDLER AND BARBARA KANDLER	FEE, TLE	0.030	0.151	0.181	0.085
64	ANTHONY J. BESCHTA AND SUZANN M. BESCHTA	TLE	0	0	0	0.020
66	MARY M. BUNGERT	FEE, TLE	26 S.F.	0	26 S.F.	942 S.F.
67	JENNIFER PROBST	FEE, TLE	0.008	0	0.008	0.030
68	GGJGF INVESTMENTS, LLC	FEE, TLE	0.067	0.133	0.200	0.033
69	JEFFREY C. MILLER AND DEBRA A. HAWLEY	FEE, TLE	0.013	0	0.013	0.025
71	DANIEL A. BATTAGLIA AND LAUREN M. BATTAGLIA	FEE, TLE	1320 S.F.	0	1320 S.F.	4749 S.F.
72	MARY SUSAN BEJVAN	FEE, TLE	0.012	0	0.012	0.026
73	MATTHEW J. TOMSOVIC AND AMBER L. TOMSOVIC	FEE, TLE	0.037	0	0.037	0.042
74	SHAUN D. RICHTER AND REBECCA S. RICHTER	FEE, TLE	0.048	0	0.048	0.015

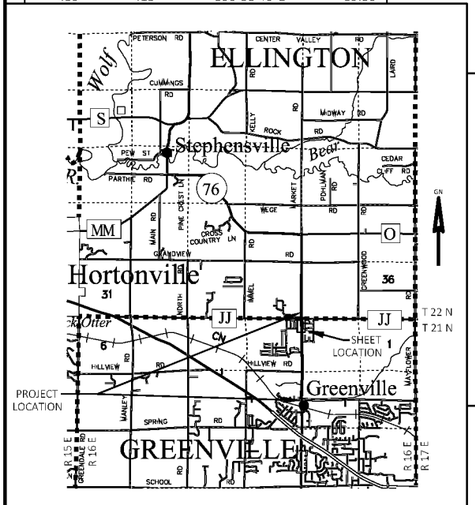
OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

THE PURPOSE FOR ALL TLE'S IS SLOPES UNLESS OTHERWISE NOTED.

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
414	430	N00°53'40"W	110.60'
430	431	N29°56'57"W	51.48'
431	432	N00°53'40"W	15.00'
432	433	N42°58'56"E	36.07'
433	434	N00°53'40"W	152.00'
434	435	S89°06'20"W	20.00'
435	436	N00°53'40"W	28.00'
436	437	N89°06'20"E	20.00'
437	438	N00°53'40"W	135.00'
438	439	S89°06'20"W	23.00'
439	440	N00°53'40"W	25.00'
440	441	N89°06'20"E	6.00'
441	442	N00°53'40"W	187.00'
442	443	N58°38'24"E	19.72'
443	444	N03°07'17"W	180.14'
444	445	N11°04'17"W	67.92'
445	446	N45°24'48"W	8.56'
447	448	N89°33'22"W	10.00'
448	449	S62°50'15"W	101.92'
449	450	S34°01'30"W	64.64'
450	451	S00°53'40"E	112.00'
451	452	S02°02'25"E	100.02'
452	453	S00°15'05"W	100.02'
453	454	S01°58'05"W	100.12'
454	455	S00°53'40"E	190.00'
455	456	S09°10'23"E	69.45'
456	457	S30°09'03"E	157.56'
457	458	S89°30'12"W	66.00'
458	459	S34°45'37"W	36.03'
459	415	S00°53'40"E	89.30'



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

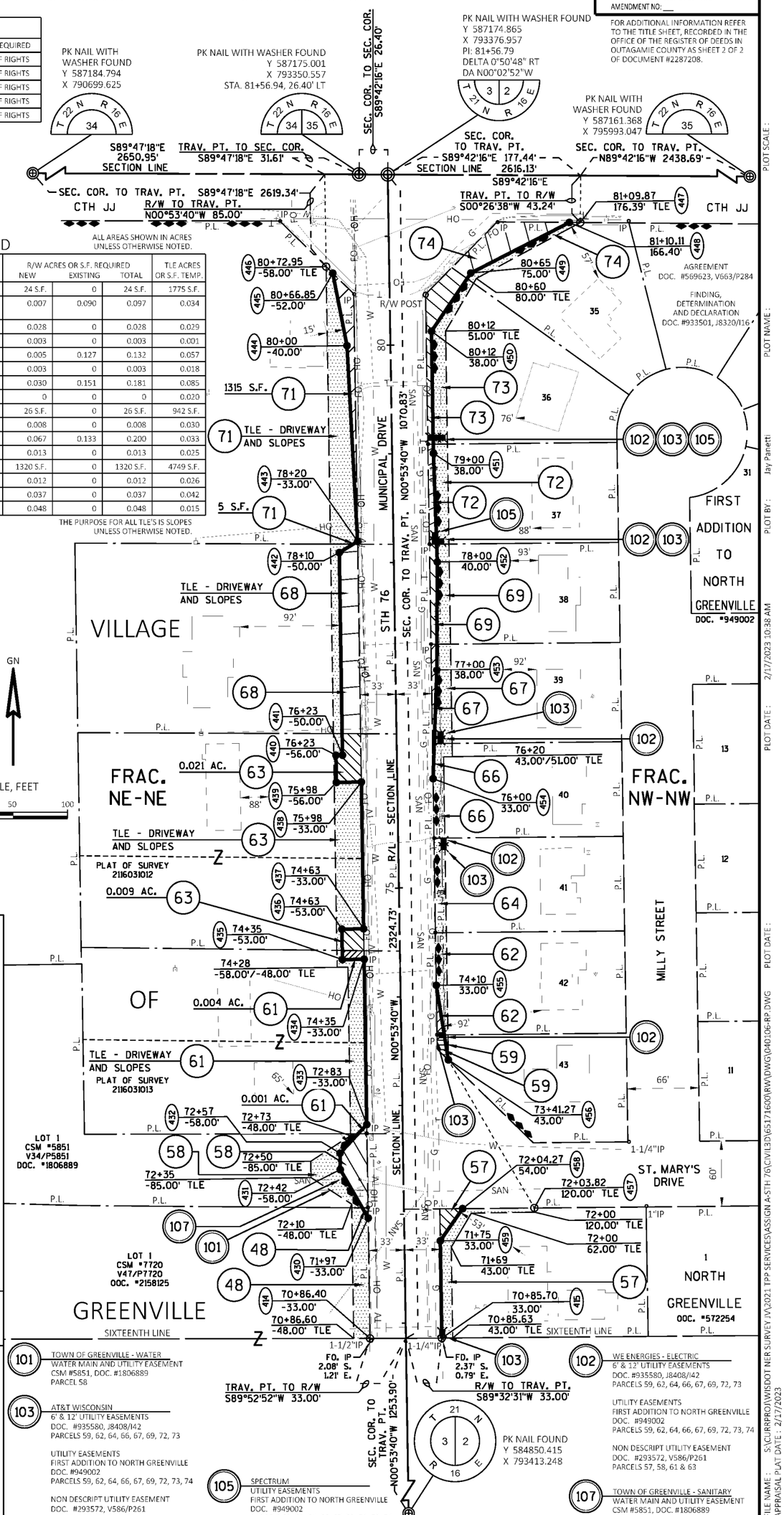
I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT 6517-16-21 - 4.06 AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN — JAY W. PANETTI — S-2747 — WAUPUN, WI — LAND SURVEYOR

SIGNATURE: _____ DATE: 2/17/2023
PRINT NAME: JAY W. PANETTI
REGISTRATION NUMBER: S-2747

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE: _____ DATE: 02/17/2023
PRINT NAME: ALAN ROMMEL



PLOT SCALE :
PLOT NAME :
PLOT BY : Jay Panetti
PLOT DATE : 2/17/2023 10:38 AM
PLOT DATE :
PLOT DATE :
FILE NAME : S:\CURRPROJ\WISDOT NER SURVEY JV\2021 TPP SERVICES\ASSIGN A-STH 76\CIVIL\3D\65171600\RW\DWG\040106-RP.DWG
APPRAISAL PLAT DATE : 2/17/2023

TRANSPORTATION PROJECT PLAT NO: 6517-16-21 - 4.07 AMENDMENT NO. 1

AMENDS PARCEL 77 OF TRANSPORTATION PROJECT PLAT NO: 6517-16-21 - 4.07, RECORDED AS DOCUMENT #2288092.
THAT PART OF OUTLOT 1 OF ELLINGTON MEADOWS, BEING IN AND INCLUDING PART OF THE SE1/4-SE1/4 OF SECTION 34, AND PART OF LOTS 2 AND 3 OF CSM 3510 IN THE SW1/4-SW1/4 OF SECTION 35, ALL IN T22N, R16E, TOWN OF ELLINGTON, OUTAGAMIE COUNTY, WISCONSIN

RELOCATION ORDER STH 76 STH 15 - CTH JJ EVERGLADE RD - CTH JJ OUTAGAMIE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), OUTAGAMIE 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 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 GREEN BAY.

EXISTING ACCESS CONTROL FOR STH 76 ESTABLISHED FROM ELLINGTON MEADOWS AND CSM #3510.

EXISTING ACCESS CONTROL FOR CTH JJ ESTABLISHED FROM DOC. #933501, ELLINGTON MEADOWS, AND CSM #3510.

SCHEDULE OF LANDS & INTERESTS REQUIRED

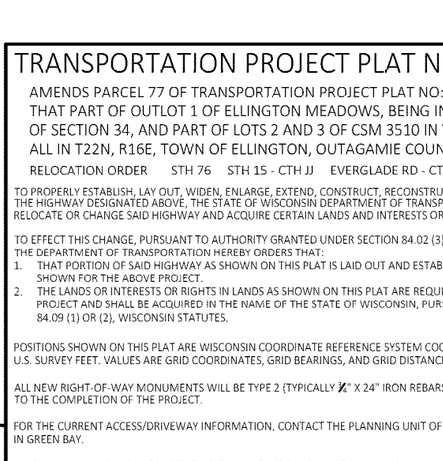
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES TEMP.
76	JULIE A. SHELLEY	FEE, TLE	0.006	0.074	0.080	0.202
77	THOMAS GRIESBACH AND DENISE GRIESBACH	FEE, ACCESS RIGHTS, TLE	0.115	0	0.115	0.201
78	PORTAGE COUNTY BANK	FEE, TLE	0.005	0	0.005	0.014
79	STEVEN N. NINNEMAN AND PATRICIA M. NINNEMAN	FEE, TLE	0.029	0.124	0.153	0.033
81	JEFFREY J. GRIESBACH AND SUSAN GRIESBACH	FEE, TLE	0.014	0	0.014	0.027

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

THE PURPOSE FOR ALL TLE'S IS DRIVEWAYS AND SLOPES UNLESS OTHERWISE NOTED.

TLE STATION & OFFSET TABLE

POINT	STATION	OFFSET
T121	82+40.93	-256.69'
T122	82+37.52	-78.55'
T123	82+54.69	-61.00'
T124	83+90.00	-52.00'
T125	84+85.00	-55.00'



GREMMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
Stevens Point • Fond du Lac

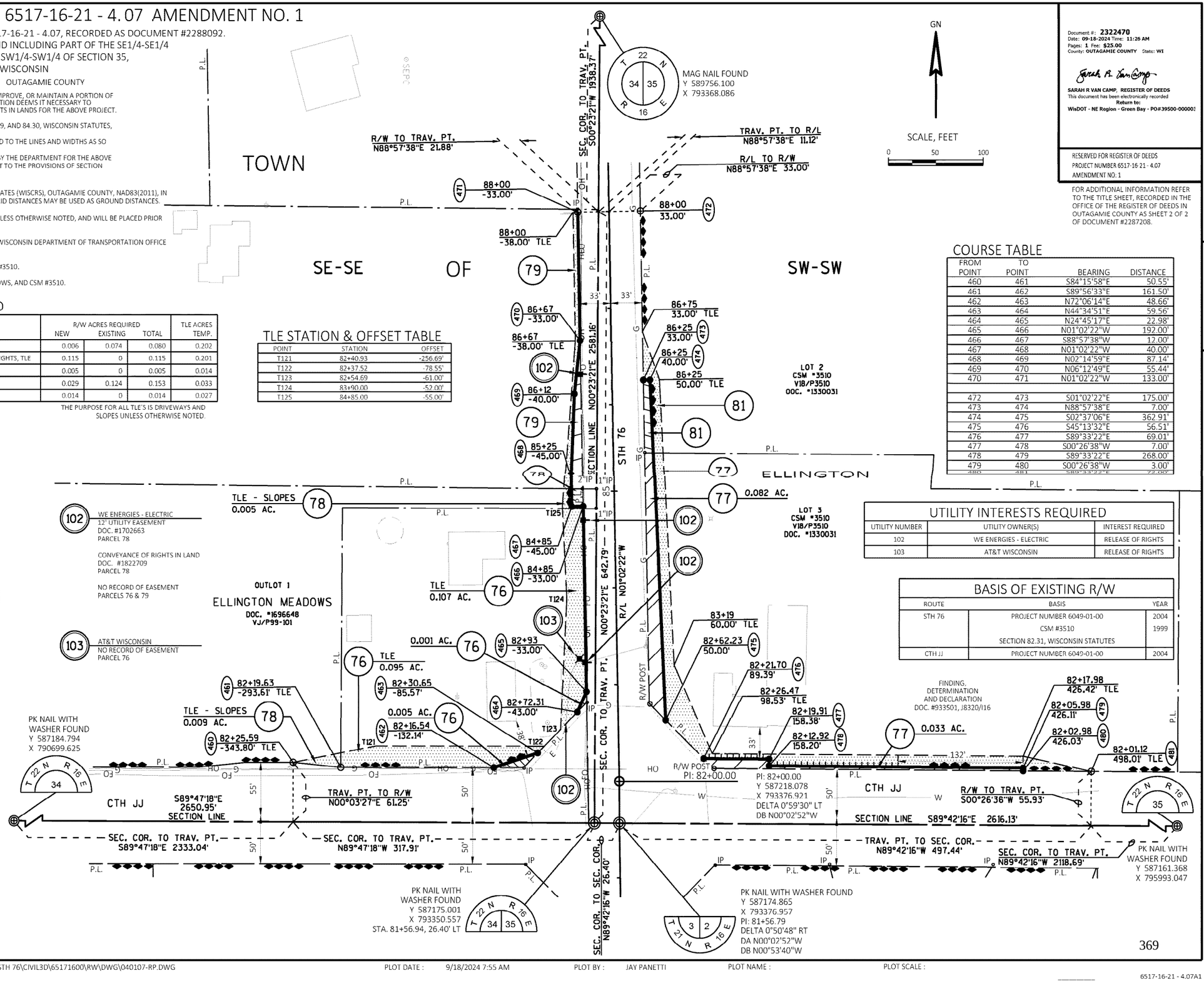
I, JAY W. PANETTI, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT 6517-16-21 - 4.07, AMENDMENT NO. 1 AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN — JAY W. PANETTI S-2747 WAUPUN, WI — LAND SURVEYOR

SIGNATURE: _____ DATE: 9/18/2024
PRINT NAME: JAY W. PANETTI
REGISTRATION NUMBER: S-2747

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE: _____ DATE: 9/18/2024
PRINT NAME: ALAN ROMMEL



COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
460	461	S84°15'58"E	50.55'
461	462	S89°56'33"E	161.50'
462	463	N72°06'14"E	48.66'
463	464	N44°34'51"E	59.56'
464	465	N24°45'17"E	22.98'
465	466	N01°02'22"W	192.00'
466	467	S88°57'38"W	12.00'
467	468	N01°02'22"W	40.00'
468	469	N02°14'59"E	87.14'
469	470	N06°12'49"E	55.44'
470	471	N01°02'22"W	133.00'
472	473	S01°02'22"E	175.00'
473	474	N88°57'38"E	7.00'
474	475	S02°37'06"E	362.91'
475	476	S45°13'32"E	56.51'
476	477	S89°33'22"E	69.01'
477	478	S00°26'38"W	7.00'
478	479	S89°33'22"E	268.00'
479	480	S00°26'38"W	3.00'

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
102	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
103	AT&T WISCONSIN	RELEASE OF RIGHTS

BASIS OF EXISTING R/W

ROUTE	BASIS	YEAR
STH 76	PROJECT NUMBER 6049-01-00	2004
	CSM #3510	1999
	SECTION 82.31, WISCONSIN STATUTES	
CTH JJ	PROJECT NUMBER 6049-01-00	2004

Document #: 2322470
Date: 09-18-2024 Time: 11:26 AM
Pages: 1 Fee: $25.00
County: OUTAGAMIE COUNTY State: WI

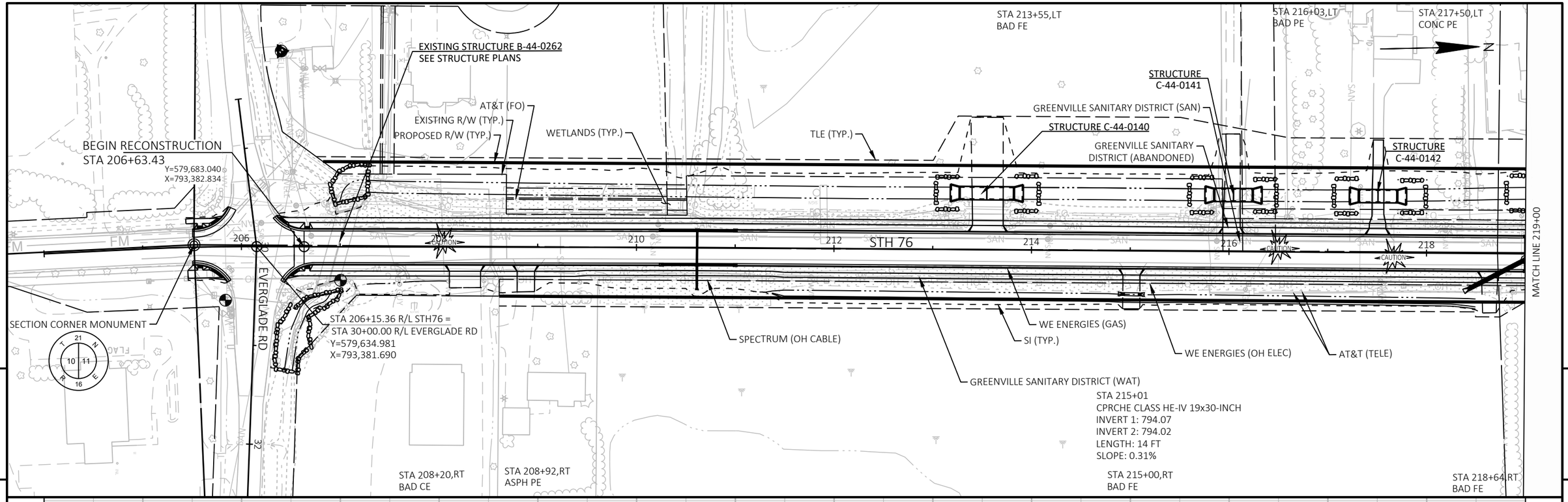
SARAH R VAN CAMP, REGISTER OF DEEDS
This document has been electronically recorded
Return to:
WisDOT - NE Region - Green Bay - PO#39500-000005

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6517-16-21 - 4.07
AMENDMENT NO: 1

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN OUTAGAMIE COUNTY AS SHEET 2 OF 2 OF DOCUMENT #2287208.

FILE NAME : S:\CURRPROJ\WISDOT NER SURVEY JV\2021 TPP SERVICES\ASSIGN A-STH 76\CIVIL3D\65171600\RW\DWG\040107-RP.DWG
APPRAISAL PLAT DATE : 9/18/2024
PLOT DATE : 9/18/2024 7:55 AM PLOT BY : JAY PANETTI PLOT NAME : PLOT SCALE :

6517-16-21 - 4.07A1



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 76	SHEET 370	E

STA 219+32,LT
CONC PE

STA 220+62,LT
BAD FE

STA 226+49
CPRCHE CLASS HE-IV 38x60-INCH
INVERT 1: 799.82
INVERT 2: 799.11
LENGTH: 86 FT
SLOPE: 0.83%
SKEW 6° RHF

STA 226+57
CPRCHE CLASS HE-IV 38x60-INCH
INVERT 1: 799.82
INVERT 2: 799.11
LENGTH: 86 FT
SLOPE: 0.83%
SKEW 6° RHF

STA 226+64
CPRCHE CLASS HE-IV 38x60-INCH
INVERT 1: 799.82
INVERT 2: 799.11
LENGTH: 86 FT
SLOPE: 0.83%
SKEW 6° RHF

STA 228+65,LT
ASPH CE

STA 229+54,LT
ASPH CE

STA 37+61 'HV',LT
CONC PE

STA 233+46,LT
ASPH PE

ATC (OH TRANSMISSION)

STRUCTURE
C-44-0143

GREENVILLE SANITARY DISTRICT (ABANDONED)

AT&T (FO)

TLE (TYP.)

GREENVILLE SANITARY DISTRICT (SAN)

PROPOSED R/W (TYP.)

HILLVIEW RD

38TH AV

EXISTING RETAINING WALL TO REMAIN

MATCH LINE 219+00

MATCH LINE 234+00

STH 76

EXISTING R/W (TYP.)

SPECTRUM (CABLE)

SI (TYP.)

SPECTRUM (OH CABLE)

WE ENERGIES (OH ELEC)

WE ENERGIES (GAS)

GREENVILLE SANITARY DISTRICT (WAT)

EBS (TYP.)

WETLANDS (TYP.)

DRIVEWAY ACCESS TO BE REMOVED

HILLVIEW STORMWATER POND

AT&T (TELE)

STA 231+91.37 R/L STH76 =
STA 39+22.74'HV' R/L HILLVIEW RD
Y=582,210.021
X=793,451.416

SECTION CORNER MONUMENT

STA 220+73,RT
CONC PE

STA 221+14,RT
ASPH PE

STA 228+95,RT
BAD PE

STA 230+29,RT
BAD PE

STA 232+00,RT
BAD PE

VCL = 600.00
K = 666.00

VCL = 600.00
K = 143.44

VCL = 200.00
K = 701.94

VCL = 200.00
K = 432.09

VPC STA 225+00.00
VPC EL 804.58

VPC STA 232+00.00
VPC EL 825.63

VPC STA 223+00.00
VPC EL 803.06

VPI STA 224+00.00
VPI EL 803.96

VPT STA 225+00.00
VPT EL 804.58

VPI STA 228+00.00
VPI EL 806.43

VPT STA 231+00.00
VPT EL 820.83

VPT STA 219+65.00
VPT EL 800.04

226+56.22; 42.3 LT; EL=799.82
226+47.69; 43.2 RT; EL=799.11
86 LF OF CPRCHE CLASS HE-IV 38X60-INCH REQ'D
PIPE SKEW=5°42'08"

226+63.94; 41.5 LT; EL=799.82
226+55.40; 44.0 RT; EL=799.11
86 LF OF CPRCHE CLASS HE-IV 38X60-INCH REQ'D
PIPE SKEW=5°42'08"

226+71.65; 40.7 LT; EL=799.82
226+63.11; 44.8 RT; EL=799.11
86 LF OF CPRCHE CLASS HE-IV 38X60-INCH REQ'D
PIPE SKEW=5°42'08"

FINISHED PROFILE AT R/L

EXISTING PROFILE AT R/L

EXISTING PROFILE ELEVATION AT R/L

FINISHED PROFILE ELEVATION AT R/L

DITCH PROFILE LT

DITCH PROFILE RT

EBS PROFILE LT & RT

0.90%
1.55%
0.92%
-0.75%
1.56%
-0.50%
-1.50%
-4.61%
-5.61%
-1.78%
-0.50%
-1.54%
0.50%
0.36%
0.50%
0.36%
4.80%

799.49 799.50 799.89 799.91 800.44 800.35 800.98 800.81 801.39 801.26 801.85 801.71 802.36 802.16 802.87 802.61 803.45 803.06 804.02 803.49 804.53 803.89 804.96 804.25 805.44 804.58 805.71 804.97 805.92 805.54 806.19 806.29 806.65 807.21 807.51 808.30 808.62 809.57 810.00 811.01 811.68 812.62 813.77 814.41 816.18 816.38 818.54 818.52 821.01 820.83 823.49 823.23 825.99 825.63 828.41 828.01 830.83 830.35 833.35 832.66 835.87 834.93

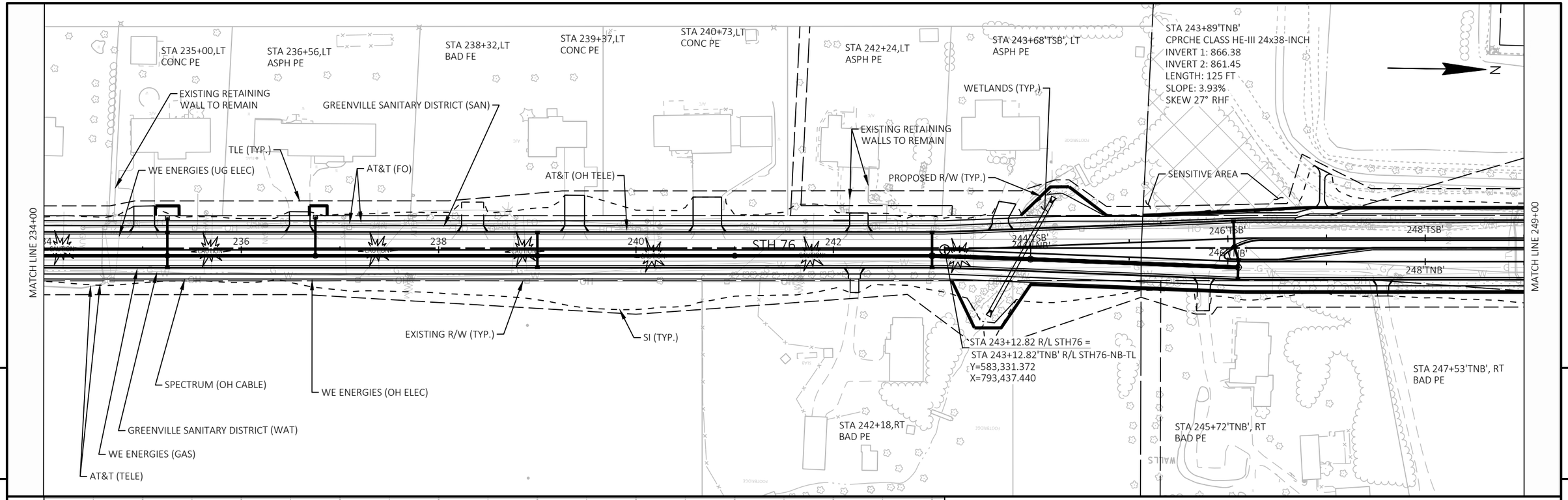
219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234

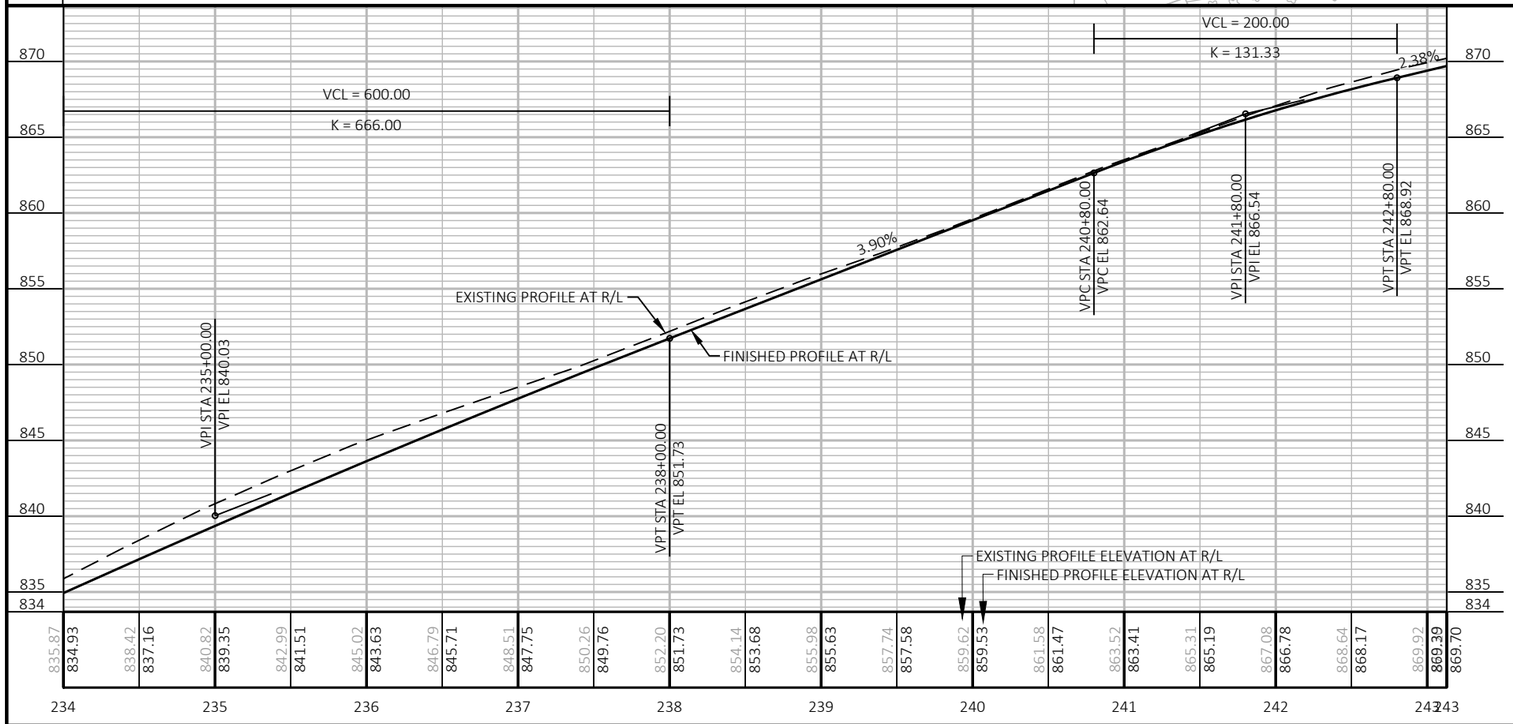
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PLOTTING: STH 76	SHEET 371	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050102-pp

PLOT DATE : 7/24/2025 8:08 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44





SEE PLAN AND PROFILE: STH 76 NB AND SB AT GLEN VALLEY DRIVE

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 76	SHEET 372	E

MATCH LINE 249+00

MATCH LINE 264+00

5

5

GLEN VALLEY DR

42'GV'

SEE GLEN VALLEY STORMWATER POND

AT&T (FO)

STH 76

250'TSB'

252'TSB'

254'TSB'

256'TSB'

250'TNB'

252'TNB'

254'TNB'

256'TNB'

CAUTION

STA 257+23'TSB', LT
ASPH PE

STA 258+44,LT
BAD PE

STA 260+49,LT
BAD FE

STA 264+00,LT
ASPH CE

N

SECTION CORNER MONUMENT

T 21 N
R 3 2 E
16

EXISTING R/W (TYP.)

AT&T (OH TELE)

GREENVILLE SANITARY DISTRICT (SAN)

STA 250+41.73'TSB' R/L STH76-SB-TL =
STA 42+26.14'GV' R/L GLEN VALLEY DR
Y=584,059.802
X=793,414.933

SPECTRUM (CABLE)

WETLANDS (TYP.)

SI (TYP.)

SPECTRUM (CABLE)

WE ENERGIES (GAS)

GREENVILLE SANITARY DISTRICT (WAT)

SPECTRUM (OH CABLE)

WE ENERGIES (OH ELEC)

AT&T (FO)

AT&T (TELE)

STA 257+44'TNB', RT
BAD FE

STA 257+98.57 R/L STH76 =
STA 257+99.04'TNB' R/L STH76-NB-TL
Y=584,816.967
X=793,416.013

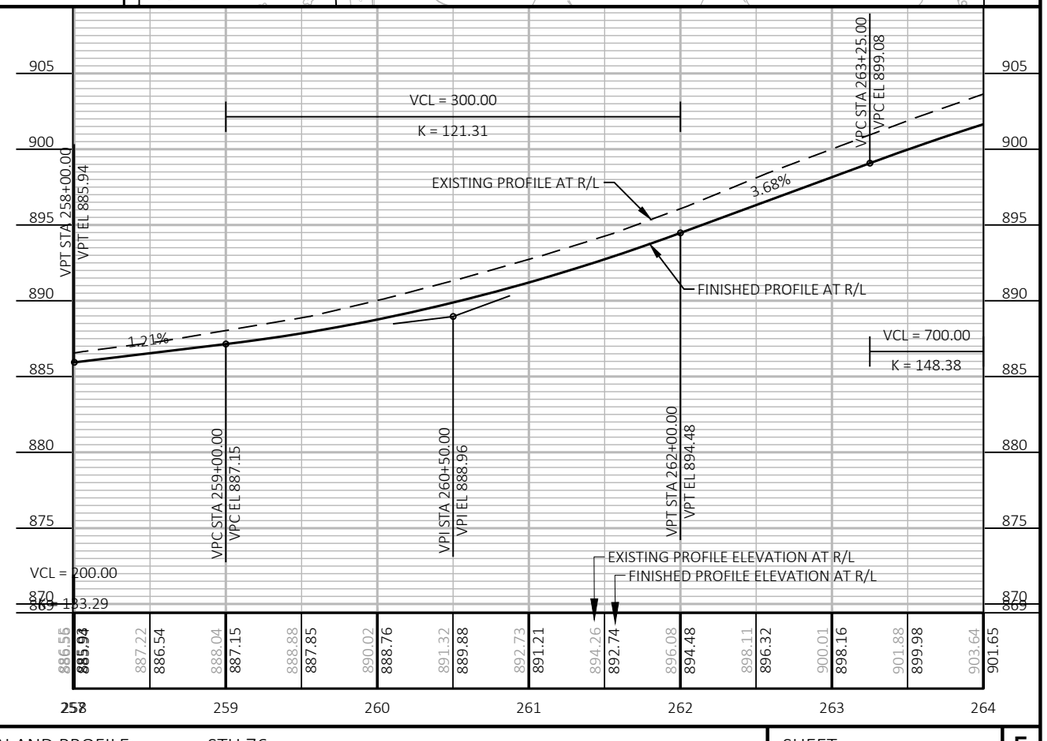
TLE (TYP.)

PROPOSED R/W (TYP.)

HUMMOCK DR

STA 260+13.00 R/L STH76 =
STA 50+00.00'H' R/L HUMMROCK DR
Y=585,031.369
X=793,412.602

SEE PLAN AND PROFILE: STH 76 NB AND SB AT GLEN VALLEY DRIVE



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 76	SHEET 373	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050104-pp

PLOT DATE : 7/24/2025 8:08 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

MATCH LINE 264+00

ST MARY'S CEMETERY (BOU-0026)

STA 267+50,LT ASPH CE

STA 269+45,LT ASPH CE

STA 271+37,LT ASPH CE

STA 273+66,LT BAD PE

STA 275+78'RSB', LT BAD PE

STA 277+73'RSB', LT BAD PE

GREENVILLE SANITARY DISTRICT (WAT)

WE ENERGIES (OH ELEC)

SENSITIVE AREA

EXISTING R/W (TYP.)

TLE (TYP.)

SPECTRUM (OH CABLE)

AT&T (FO)

SI (TYP.)

PROPOSED R/W (TYP.)

AT&T (OH TELE)

ST MARY'S CEMETERY (BOU-0026)

STH 76

276'RNB'

278'RNB'

SPECTRUM (CABLE)

EXISTING R/W

WE ENERGIES (GAS)

AT&T (TELE)

GREENVILLE SANITARY DISTRICT (SAN)

STA 272+44.36 R/L STH76 =
STA 60+00.00'SM' R/L ST MARYS DR
Y=586,262.569
X=793,392.688

STA 274+61.78 R/L STH76 =
STA 274+61.78'RNB' R/L STH76-NB-RAB
Y=586,479.959
X=793,389.171

STA 60+96'SM'
CPRC CLASS IV 15-INCH
INVERT 1: 904.44
INVERT 2: 903.20
LENGTH: 47 FT
SLOPE: 2.66%
SKEW 35° RHF

ST MARYS DR

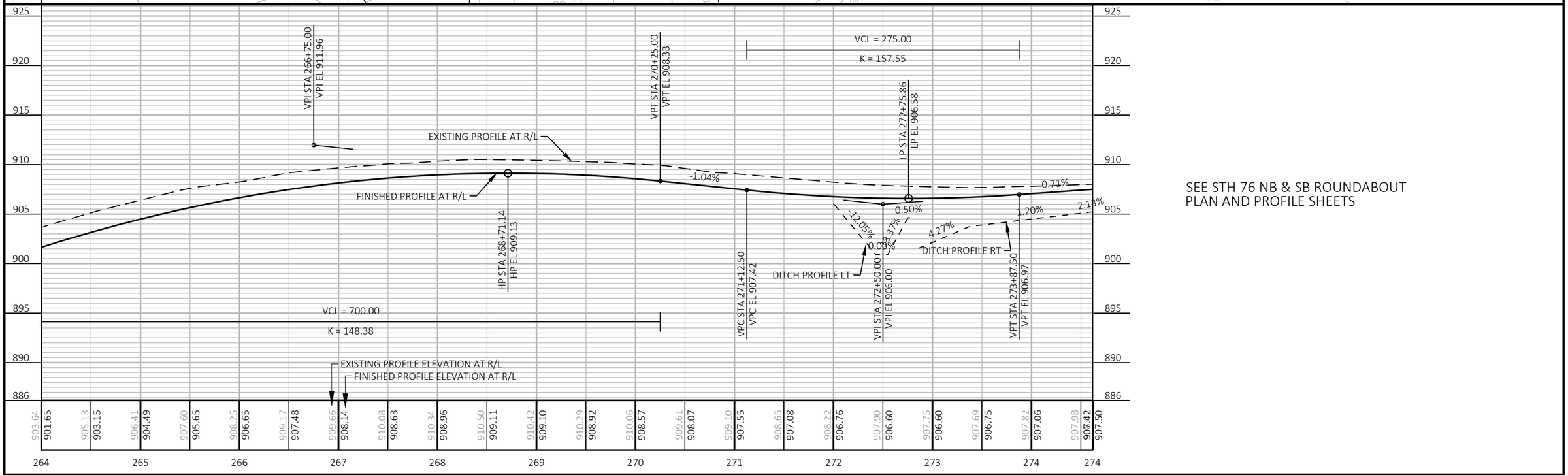
62'SM'

STA 268+59,RT ASPH PE

STA 270+68,RT ASPH PE

5

5



SEE STH 76 NB & SB ROUNDABOUT PLAN AND PROFILE SHEETS

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 76	SHEET 374	E

STA 243+75'TSB', LT
ASPH PE

STA 243+89'TNB'
CPRCHE CLASS HE-III 24x38-INCH
INVERT 1: 866.38
INVERT 2: 861.45
LENGTH: 125 FT
SLOPE: 3.93%
SKEW 27° LHF

STA 243+12.82 R/L STH76 =
STA 243+12.82'TSB' R/L STH76-SB-TL
Y=583,331.372
X=793,437.440

GREENVILLE SANITARY DISTRICT (SAN)
SPECTRUM (CABLE)
AT&T (OH TELE)
SENSITIVE AREA
GLEN VALLEY DR
420'
SEE GLEN VALLEY STORMWATER POND
STA 250+41.73'TSB' R/L STH76-SB-TL =
STA 42+26.14'GV' R/L GLEN VALLEY DR
Y=584,059.802
X=793,414.933
AT&T (FO)
STA 257+18'TSB', LT
ASPH PE
STA 257+98.57 R/L STH76 =
STA 257+99.04'TSB' R/L STH76-SB-TL
Y=584,816.967
X=793,416.013
EXISTING R/W (TYP.)
244'TSB'
246'TSB'
248'TSB'
250'TSB'
252'TSB'
254'TSB'
256'TSB'
244'TNB'
246'TNB'
248'TNB'
250'TNB'
252'TNB'
254'TNB'
256'TNB'
STH 76
CAUTION
WE ENERGIES (ELEC)
STA 243+12.82'TNB' R/L STH76-NB-TL =
STA 243+12.82 R/L STH76
Y=583,331.372
X=793,437.440
STA 245+78'TNB',RT
BAD PE
STA 247+60'TNB',RT
BAD FE
GREENVILLE SANITARY DISTRICT (WAT)
WE ENERGIES (GAS)
SPECTRUM (OH CABLE)
WE ENERGIES (OH ELEC)
AT&T (TELE)
WETLANDS (TYP.)
SI (TYP.)
TLE (TYP.)
PROPOSED R/W (TYP.)
STA 257+99.04'TNB' R/L STH76-NB-TL =
STA 257+98.57 R/L STH76
Y=584,816.967
X=793,416.013
STA 257+38'TNB',RT
BAD FE

5 5

VPC STA 243+15.00 'TNB'
VPC EL 869.75
VPI STA 244+50.00 'TNB'
VPI EL 872.96
VPT STA 245+85.00 'TNB'
VPT EL 873.64
VPC STA 253+30.00 'TNB'
VPC EL 877.35
VPI STA 254+30.00 'TNB'
VPI EL 877.85
VPT STA 255+30.00 'TNB'
VPT EL 880.36
VPC STA 256+05.00 'TNB'
VPC EL 882.24
VPI STA 257+00.00 'TNB'
VPI EL 884.62
VPT STA 257+95.00 'TNB'
VPT EL 885.87
STA 257+99.04 'TNB'
EL 885.92
STA 243+12.82 'TNB'
EL 869.70
EXISTING PROFILE AT 'TNB' R/L
FINISHED PROFILE AT 'TNB' R/L
0.50%
0.38%
2.51%
2.31%
VCL = 270.00
K = 143.49
VCL = 200.00
K = 99.46
VCL = 190.00
K = 158.45
-34.38%
30.92%
0.00%
DITCH PROFILE RT
244+18.55'TNB'; 52.3 LT; EL=866.38
243+62.28'TNB'; 59.7 RT; EL=861.45
125 LF OF CPRCHE CLASS HE-III 24X38-INCH REQ'D
PIPE SKEW=26°41'18"
EXISTING PROFILE ELEVATION AT 'TNB' R/L
FINISHED PROFILE ELEVATION AT 'TNB' R/L

| | | |

STA 243+75'TSB', LT
ASPH PE

STA 243+89'TNB'
CPRCHE CLASS HE-III 24x38-INCH
INVERT 1: 866.38
INVERT 2: 861.45
LENGTH: 125 FT
SLOPE: 3.93%
SKEW 27° LHF

STA 243+12.82 R/L STH76 =
STA 243+12.82'TSB' R/L STH76-SB-TL
Y=583,331.372
X=793,437.440

SPECTRUM (CABLE)
GREENVILLE SANITARY DISTRICT (SAN)
AT&T (OH TELE)
SENSITIVE AREA
GLEN VALLEY DR
420'

STA 250+41.73'TSB' R/L STH76-SB-TL =
STA 42+26.14'GV' R/L GLEN VALLEY DR
Y=584,059.802
X=793,414.933

SEE GLEN VALLEY STORMWATER POND
AT&T (FO)

STA 257+18'TSB', LT
ASPH PE

STA 257+98.57 R/L STH76 =
STA 257+99.04'TSB' R/L STH76-SB-TL
Y=584,816.967
X=793,416.013

EXISTING R/W (TYP.)

244'TSB' 246'TSB' 248'TSB' 250'TSB' 252'TSB' 254'TSB' 256'TSB'
244'TNB' 246'TNB' 248'TNB' 250'TNB' 252'TNB' 254'TNB' 256'TNB'
STH 76

WE ENERGIES (ELEC)

STA 243+12.82'TNB' R/L STH76-NB-TL =
STA 243+12.82 R/L STH76
Y=583,331.372
X=793,437.440

STA 245+78'TNB',RT
BAD PE

STA 247+60'TNB',RT
BAD FE

GREENVILLE SANITARY DISTRICT (WAT)
WE ENERGIES (GAS)
SPECTRUM (OH CABLE)
WE ENERGIES (OH ELEC)
AT&T (TELE)
WETLANDS (TYP.)
SI (TYP.)
TLE (TYP.)
PROPOSED R/W (TYP.)

STA 257+99.04'TNB' R/L STH76-NB-TL =
STA 257+98.57 R/L STH76
Y=584,816.967
X=793,416.013

STA 257+38'TNB',RT
BAD FE

5 5

895 890 885 880 875 870 865 860

VPC STA 243+15.00 'TSB'
VPC EL 869.75
VPI STA 244+50.00 'TSB'
VPI EL 872.74
VPT STA 245+85.00 'TSB'
VPT EL 873.46
VPC STA 253+40.00 'TSB'
VPC EL 877.46
VPI STA 254+65.00 'TSB'
VPI EL 878.12
VPC STA 255+90.00 'TSB'
VPC EL 881.60
VPI STA 256+90.00 'TSB'
VPI EL 884.39
VPT STA 257+90.00 'TSB'
VPT EL 885.79
STA 257+99.04 'TSB'
EL 885.92

2.22% -10.61% 0.00% -11.77% 12.57% 14.89% 0.53% 1.10%

DITCH PROFILE LT

VCL = 270.00
K = 160.07

VCL = 250.00
K = 110.78

VCL = 200.00
K = 144.57

STA 243+12.82 'TSB'
EL 869.70

EXISTING PROFILE AT 'TSB' R/L
FINISHED PROFILE AT 'TSB' R/L

EXISTING PROFILE ELEVATION AT 'TSB' R/L
FINISHED PROFILE ELEVATION AT 'TSB' R/L

| | | |

STA 273+69'RSB', LT
BAD PE

STA 275+88'RSB', LT
BAD PE

STA 277+79'RSB', LT
BAD PE

STA 279+50'RSB', LT
CONC PE

SECTION CORNER MONUMENT
T 22 N R 16 E
34 35

GREENVILLE SANITARY DISTRICT (WAT)

AT&T (OH TELE)

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

STH 76

CTH II

STA 284+26'RSB', LT
CONC PE

STA 286+37'RNB'
CPRC CLASS IV 24-INCH
INVERT 1: 909.68
INVERT 2: 909.32
LENGTH: 52 FT
SLOPE: 0.69%
SKEW 2° ⌞HF

STA 287+91'RSB', LT
ASPH PE

N

EXISTING R/W (TYP.)

274'RSB'
276'RSB'
276'RNB'
278'RSB'
278'RNB'
280'RSB'
280'RNB'
284'RSB'
284'RNB'
286'RSB'
286'RNB'
288'RNB'

STH 76

302'RAB'

STA 274+61.78'RNB' R/L STH76-NB-RAB =
STA 274+61.78 R/L STH76
Y=586,479.959
X=793,389.171

GREENVILLE SANITARY DISTRICT (SAN)
AT&T (FO)
WE ENERGIES (GAS)
WE ENERGIES (ELEC)
SPECTRUM (CABLE)
AT&T (TELE)

TLE (TYP.)

PROPOSED R/W (TYP.)

SECTION CORNER MONUMENT
T 21 N R 16 E
3 2

60'REB'

CAUTION 280'RNB'

SI (TYP.)

WETLANDS (TYP.)

EBS (TYP.)

STA 287+84.85'RNB' R/L STH76-NB-RAB=
STA 287+86.73'RSB' R/L STH76-SB-RAB
Y=587,775.372
X=793,366.616

STA 284+20'RNB' ,RT
ASPH CE

STA 285+52'RNB'
CPCS 18-INCH
INVERT 1: 909.72
INVERT 2: 909.51
LENGTH: 38 FT
SLOPE: 0.54%

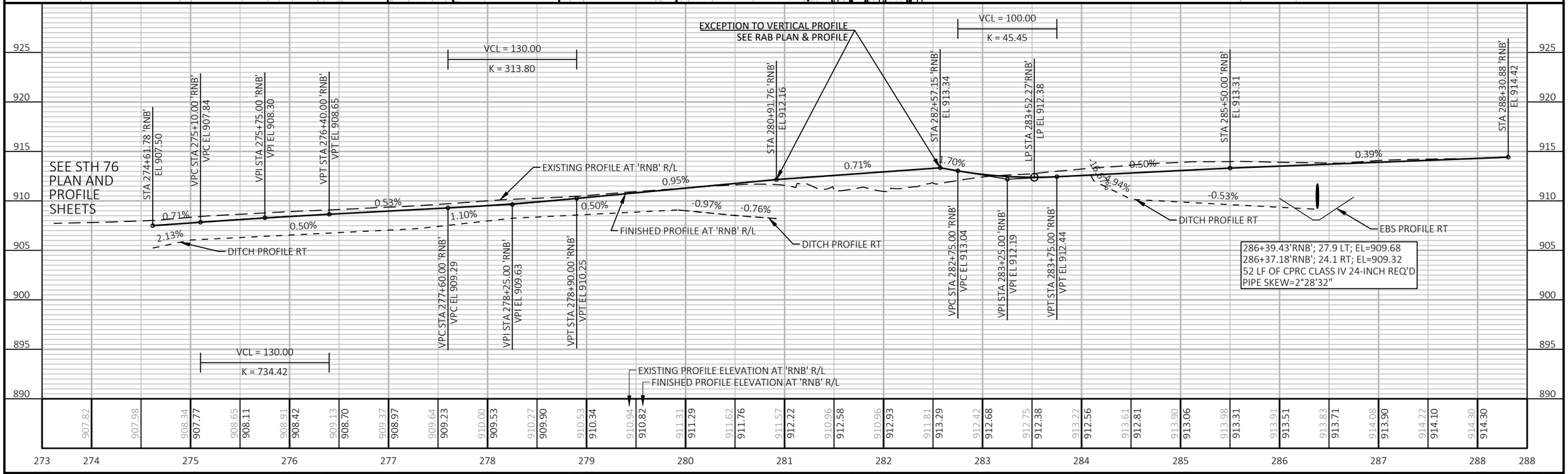
END PROJECT
STA 288+30.88'RNB'
Y=587821.391
X=793365.676

STA 288+03.42 R/L STH76=
STA 288+30.88'RNB' R/L STH76-NB-RAB
Y=587,821.391
X=793,365.676

STA 285+53'RNB', RT
BAD CE

5

5



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: ROUNDABOUT - STH 76 NB	SHEET 377	E

STA 273+69'RSB', LT
BAD PE

STA 275+88'RSB', LT
BAD PE

STA 277+79'RSB', LT
BAD PE

STA 279+50'RSB', LT
CONC PE

SECTION CORNER MONUMENT
T 22 N R 16 E
34 35

GREENVILLE SANITARY DISTRICT (WAT)

AT&T (OH TELE)

WE ENERGIES (OH ELEC)

SPECTRUM (OH CABLE)

STH 76

CTH II

STA 284+26'RSB', LT
CONC PE

STA 286+37'RNB'
CPRC CLASS IV 24-INCH
INVERT 1: 909.68
INVERT 2: 909.32
LENGTH: 52 FT
SLOPE: 0.69%
SKEW 2° ⌞HF

STA 287+91'RSB', LT
ASPH PE

N

EXISTING R/W (TYP.)

274'RSB'
276'RSB'
276'RNB'
278'RSB'
278'RNB'
280'RSB'
280'RNB'
284'RSB'
284'RNB'
286'RSB'
286'RNB'
288'RNB'

STH 76

302' RAB

STA 274+61.78'RNB' R/L STH76-NB-RAB =
STA 274+61.78 R/L STH76
Y=586,479.959
X=793,389.171

GREENVILLE SANITARY DISTRICT (SAN)
AT&T (FO)
WE ENERGIES (GAS)
WE ENERGIES (ELEC)
SPECTRUM (CABLE)
AT&T (TELE)

TLE (TYP.)

PROPOSED R/W (TYP.)

SECTION CORNER MONUMENT
T 21 N R 16 E
3 2

60'REB'

CAUTION

SI (TYP.)

WETLANDS (TYP.)

EBS (TYP.)

STA 287+84.85'RNB' R/L STH76-NB-RAB=
STA 287+86.73'RSB' R/L STH76-SB-RAB
Y=587,775.372
X=793,366.616

STA 284+20'RNB' ,RT
ASPH CE

STA 285+52'RNB'
CPCS 18-INCH
INVERT 1: 909.72
INVERT 2: 909.51
LENGTH: 38 FT
SLOPE: 0.54%

END PROJECT
STA 288+30.88'RNB'
Y=587821.391
X=793365.676

STA 288+03.42 R/L STH76=
STA 288+30.88'RNB' R/L STH76-NB-RAB
Y=587,821.391
X=793,365.676

STA 285+53'RNB', RT
BAD CE

5

5

SEE STH 76 PLAN AND PROFILE SHEETS

EXCEPTION TO VERTICAL PROFILE
SEE RAB PLAN & PROFILE

VCL = 130.00
K = 138.63

VCL = 100.00
K = 45.04

VCL = 130.00
K = 175.86

VCL = 130.00
K = 497.70

STA 274+61.78 'RSB'
EL 907.50

VPC STA 275+00.00 'RSB'
VPC EL 907.77

VPI STA 275+65.00 'RSB'
VPI EL 908.23

VPT STA 276+30.00 'RSB'
VPT EL 908.53

VPC STA 277+85.00 'RSB'
VPC EL 909.23

VPI STA 278+50.00 'RSB'
VPI EL 909.52

VPT STA 279+15.00 'RSB'
VPT EL 910.42

VPC STA 279+35.00 'RSB'
VPC EL 910.70

VPI STA 280+00.00 'RSB'
VPI EL 911.61

VPT STA 280+65.00 'RSB'
VPT EL 912.03

STA 280+94.08 'RSB'
EL 912.22

STA 282+63.53 'RSB'
EL 913.42

VPC STA 282+75.00 'RSB'
VPC EL 913.22

VPI STA 283+25.00 'RSB'
VPI EL 912.37

LP STA 283+51.57'RSB'
LP EL 912.57

VPT STA 283+75.00 'RSB'
VPT EL 912.63

STA 285+25.00 'RSB'
EL 913.42

STA 285+50.00 'RSB'
EL 913.51

STA 286+00.00 'RSB'
EL 913.64

STA 286+50.00 'RSB'
EL 913.79

STA 287+00.00 'RSB'
EL 913.94

STA 287+50.00 'RSB'
EL 914.11

STA 287+86.73 'RSB'
EL 914.24

0.71%
0.45%
-17.64%
-4.55%
1.00%
1.39%
0.65%
0.71%
1.70%
0.52%
0.39%
0.27%
0.28%
0.31%
0.33%
0.35%
-16.41%
-0.94%
2.08%
5.00%

DITCH PROFILE LT

FINISHED PROFILE AT 'RSB' R/L

EXISTING PROFILE AT 'RSB' R/L

EXISTING PROFILE ELEVATION AT 'RSB' R/L

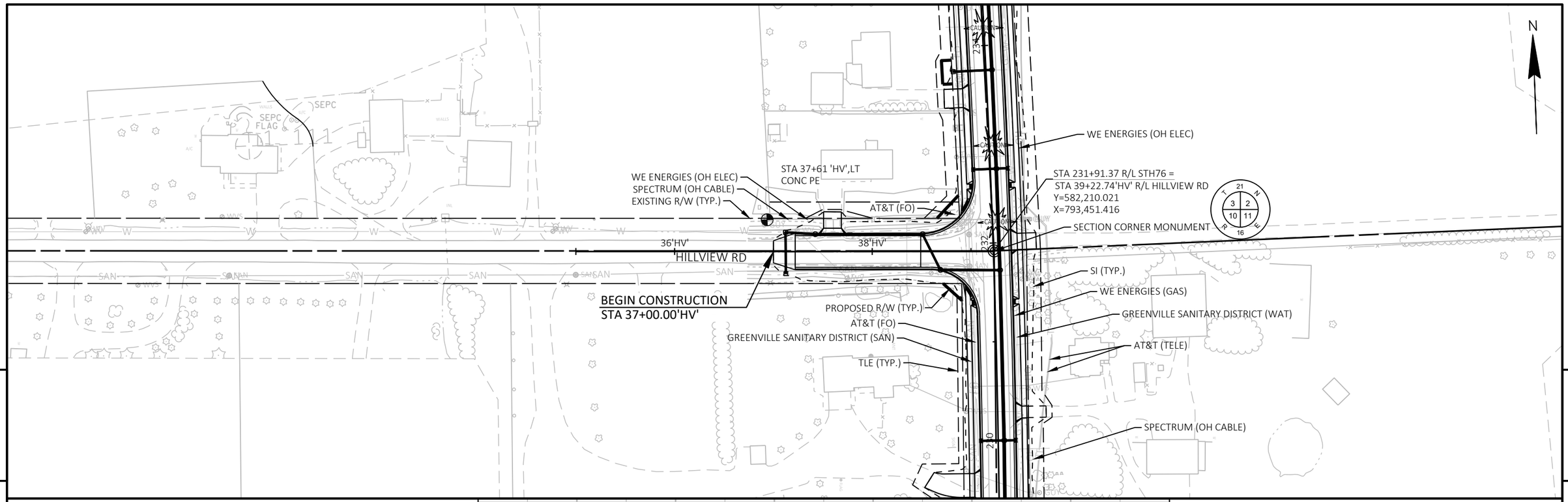
FINISHED PROFILE ELEVATION AT 'RSB' R/L

925 920 915 910 905 900 895 890

908.34 907.77 908.66 908.10 908.95 908.38 909.22 908.62 909.45 908.84 909.72 909.07 910.09 909.30 910.30 909.67 910.63 910.22 910.93 910.90 911.14 911.49 911.50 911.92 911.56 912.26 912.09 912.61 911.88 912.97 912.02 913.32 912.70 912.87 913.09 912.57 913.31 912.76 913.47 913.03 913.70 913.29 913.75 913.51 913.78 913.64 913.74 913.79 914.02 913.94 914.12 914.11

273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 288

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: ROUNDABOUT - STH 76 SB	SHEET 378	E

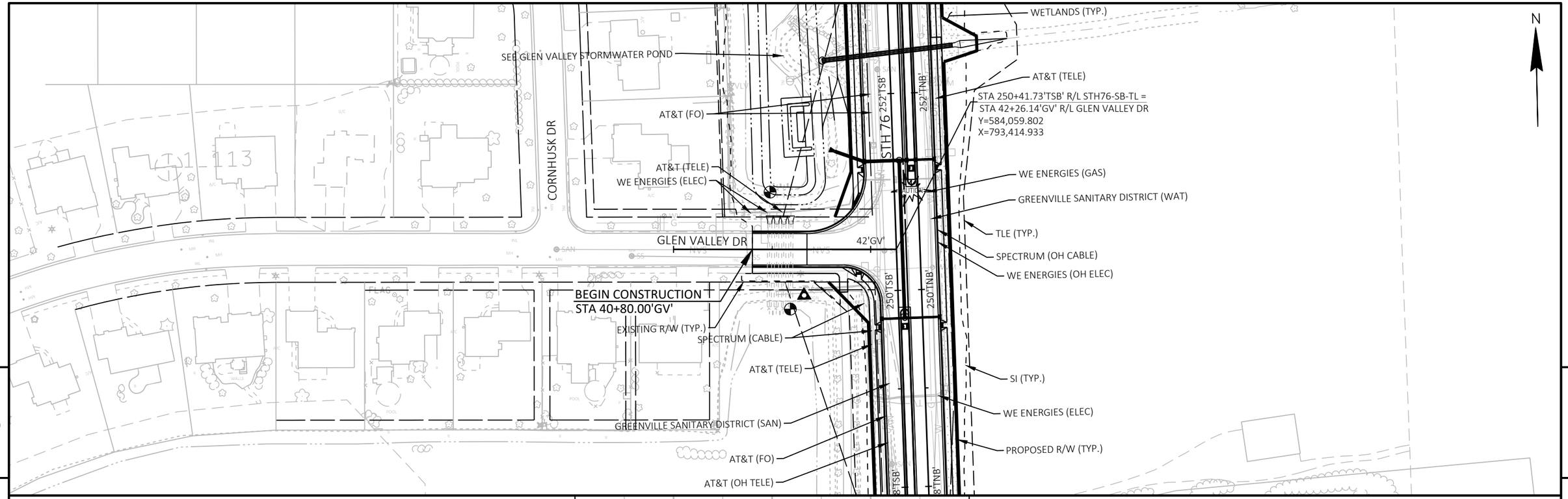


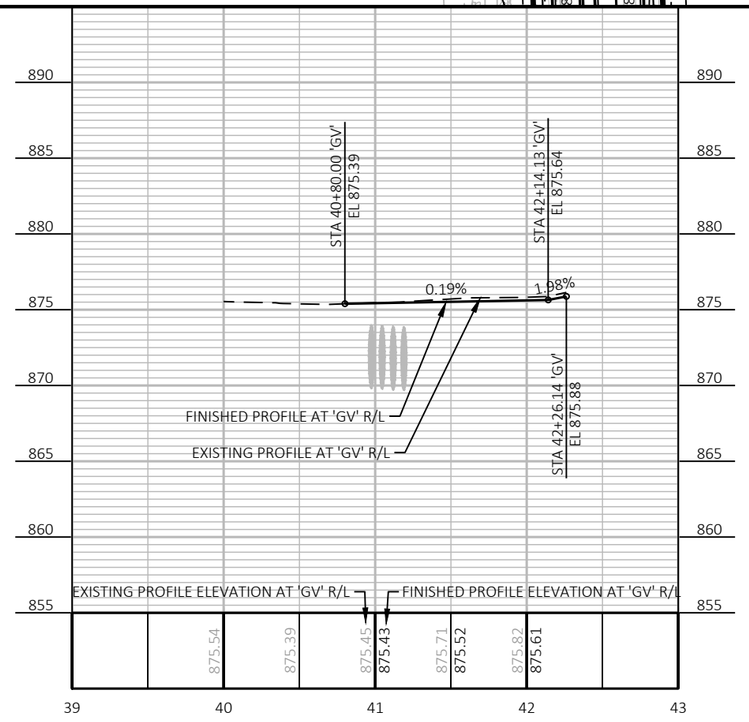
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: HILLVIEW ROAD	SHEET 379	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\050106-PP.DWG
LAYOUT NAME - 050110-pp-HV

PLOT DATE : 7/24/2025 9:07 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

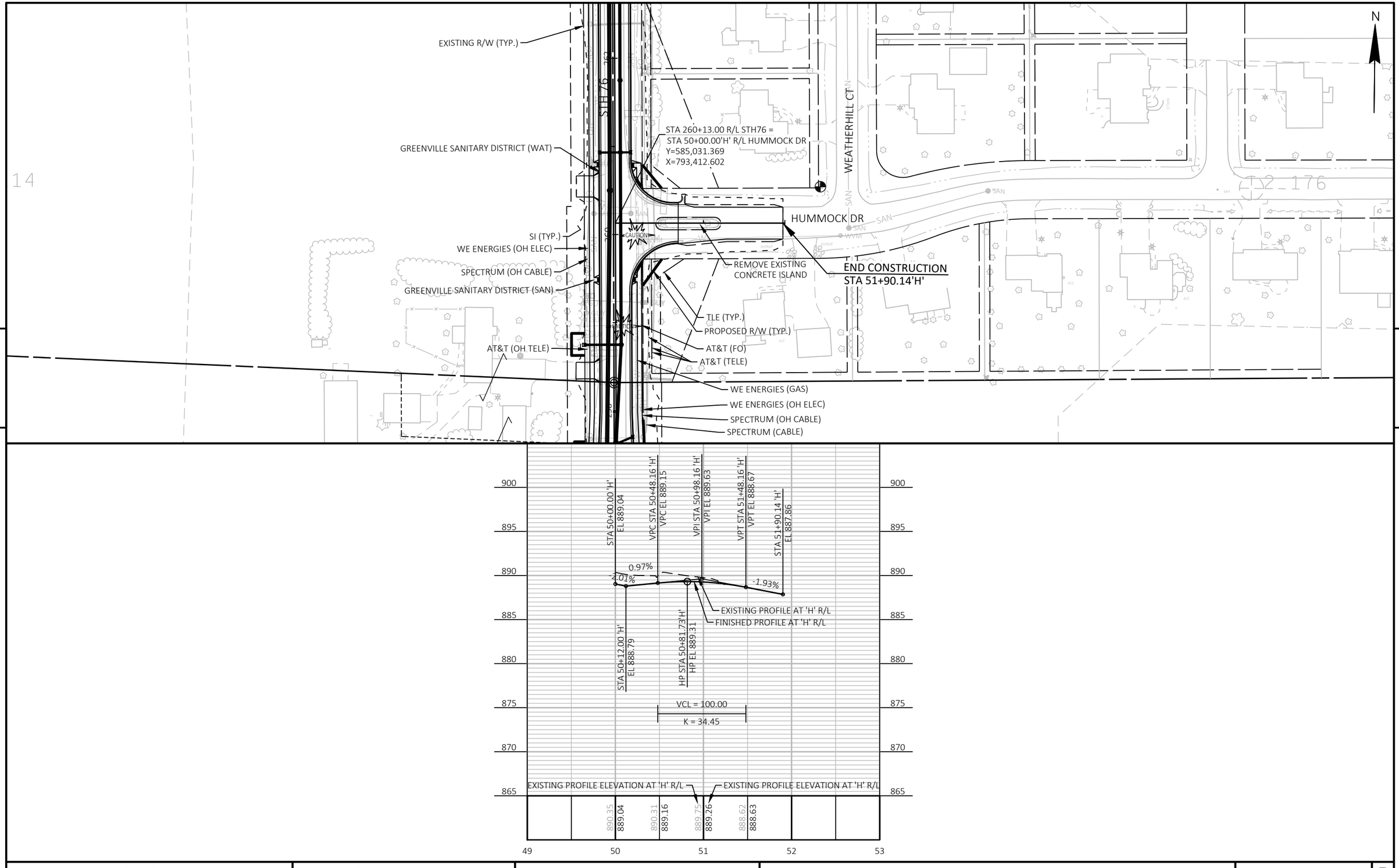




PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: GLEN VALLEY DRIVE	SHEET 380	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\050106-PP.DWG
LAYOUT NAME - 050111-pp-GV

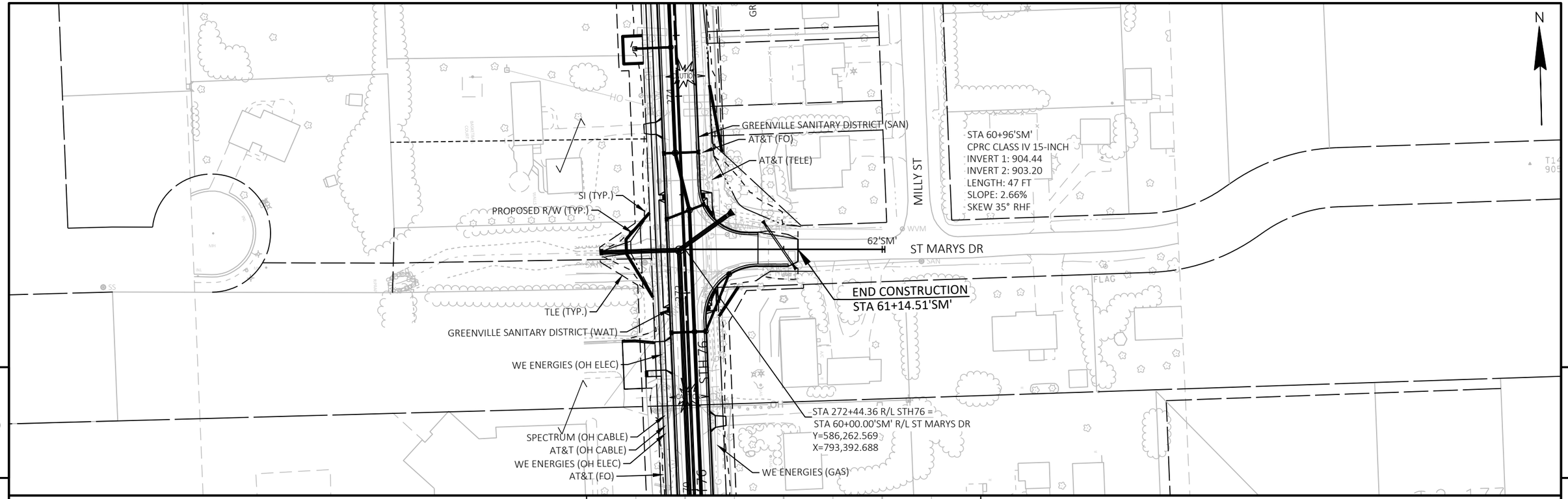
PLOT DATE : 7/24/2025 9:07 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

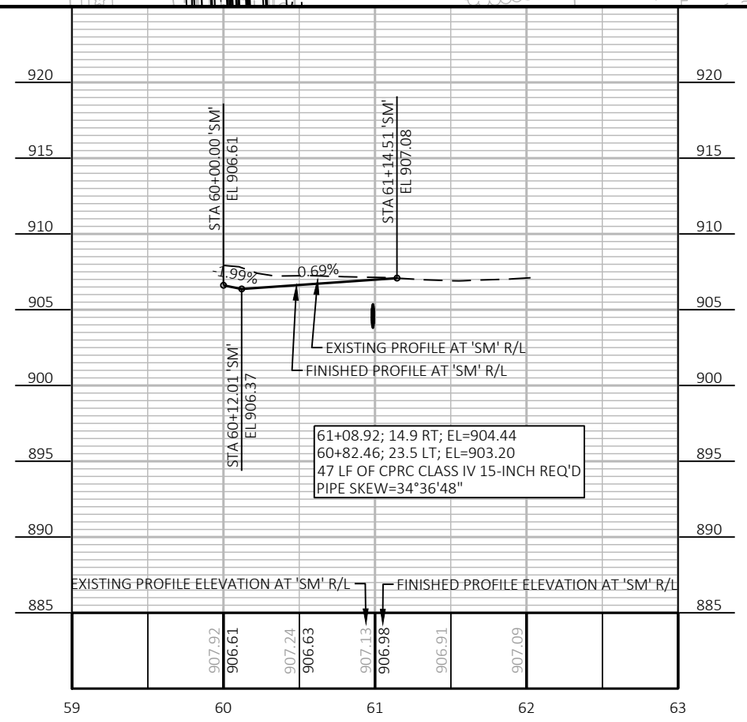


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: HUMMOCK DRIVE	SHEET 381	E

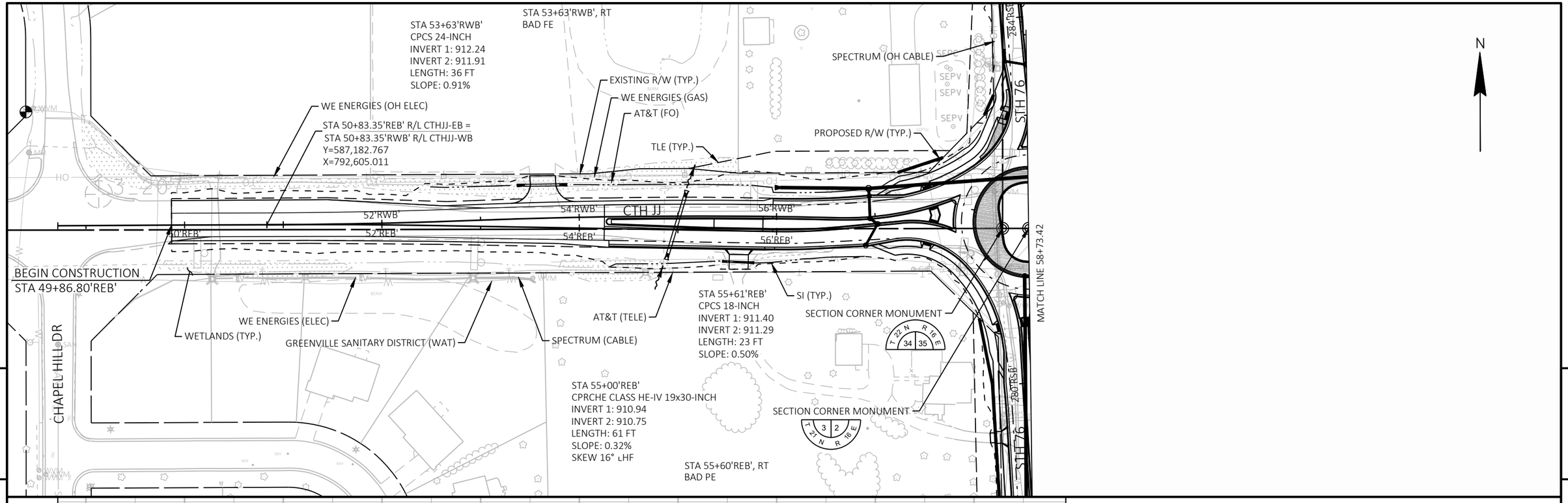
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\050106-PP.DWG
LAYOUT NAME - 050112-pp-H

PLOT DATE : 7/24/2025 9:07 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

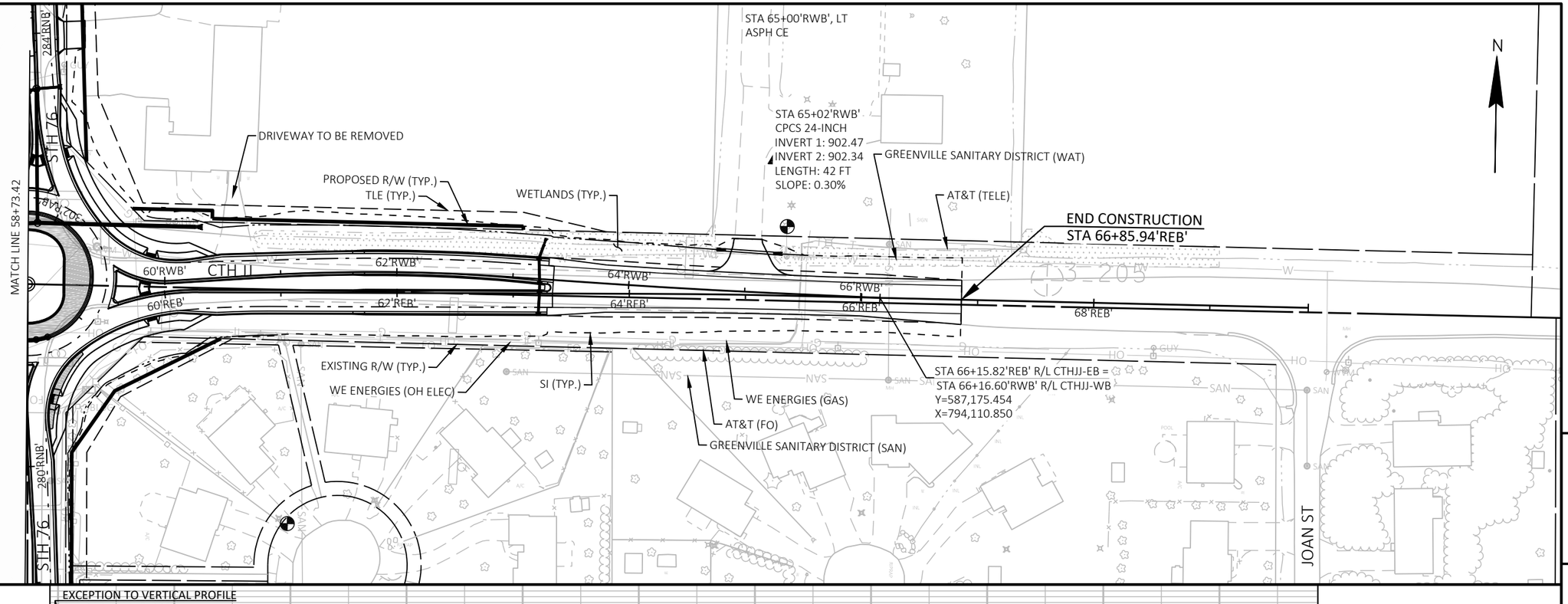


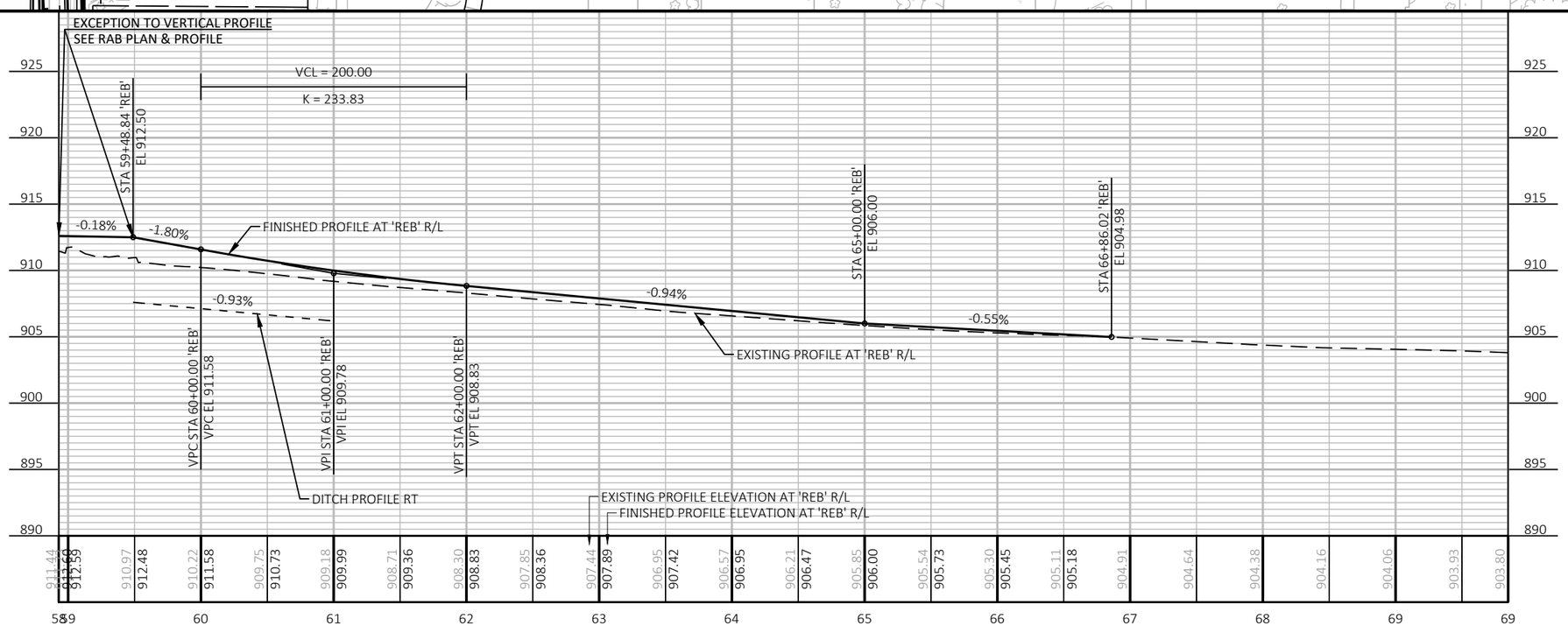


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: ST MARYS DRIVE	SHEET 382	E



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: ROUNDABOUT - CTH JJ EB	SHEET 383	E



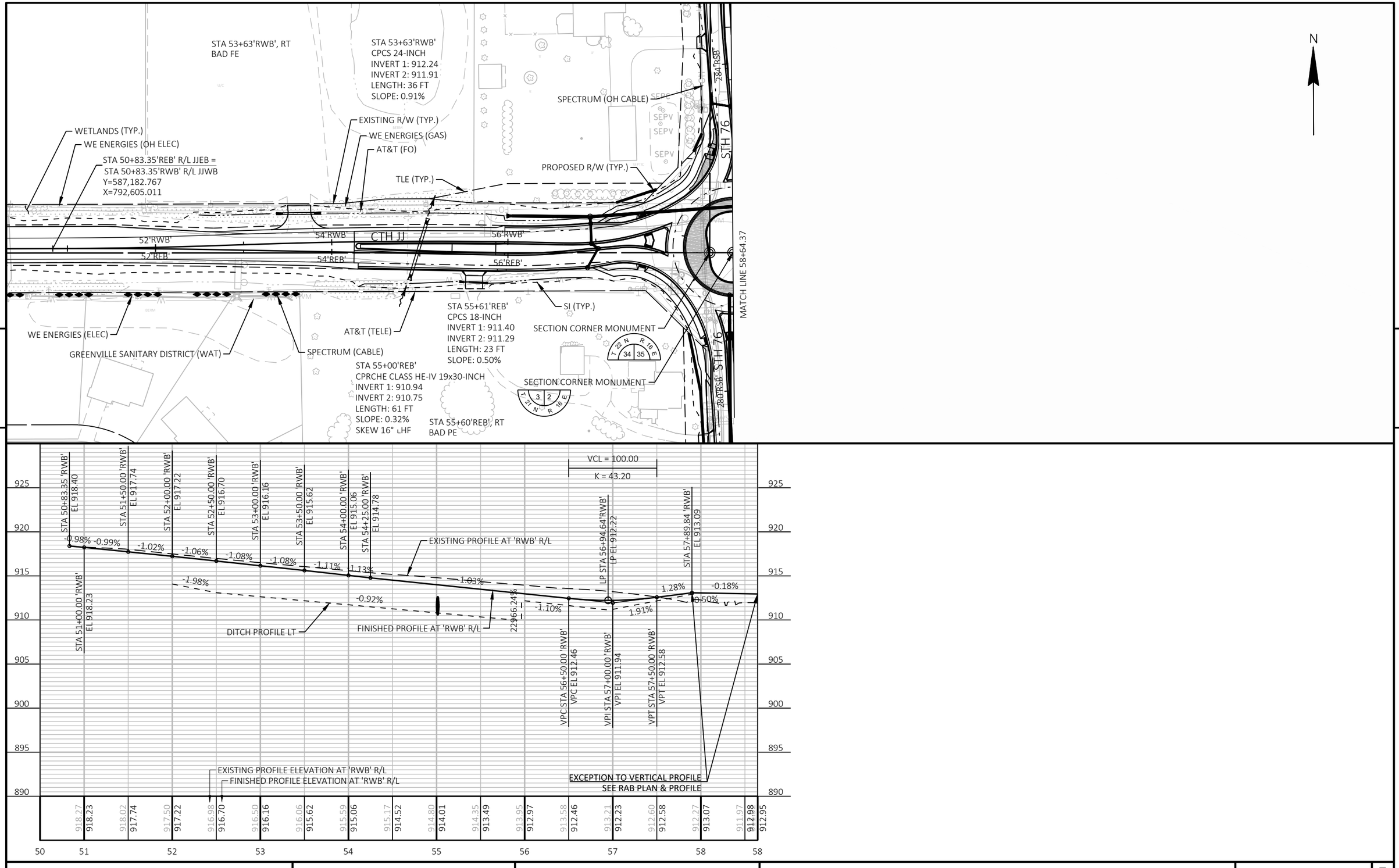


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: ROUNDABOUT - CTH JJ EB	SHEET 384	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\050104-PP.DWG
LAYOUT NAME - 050115-pp-JJEB

PLOT DATE : 5/29/2025 8:15 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

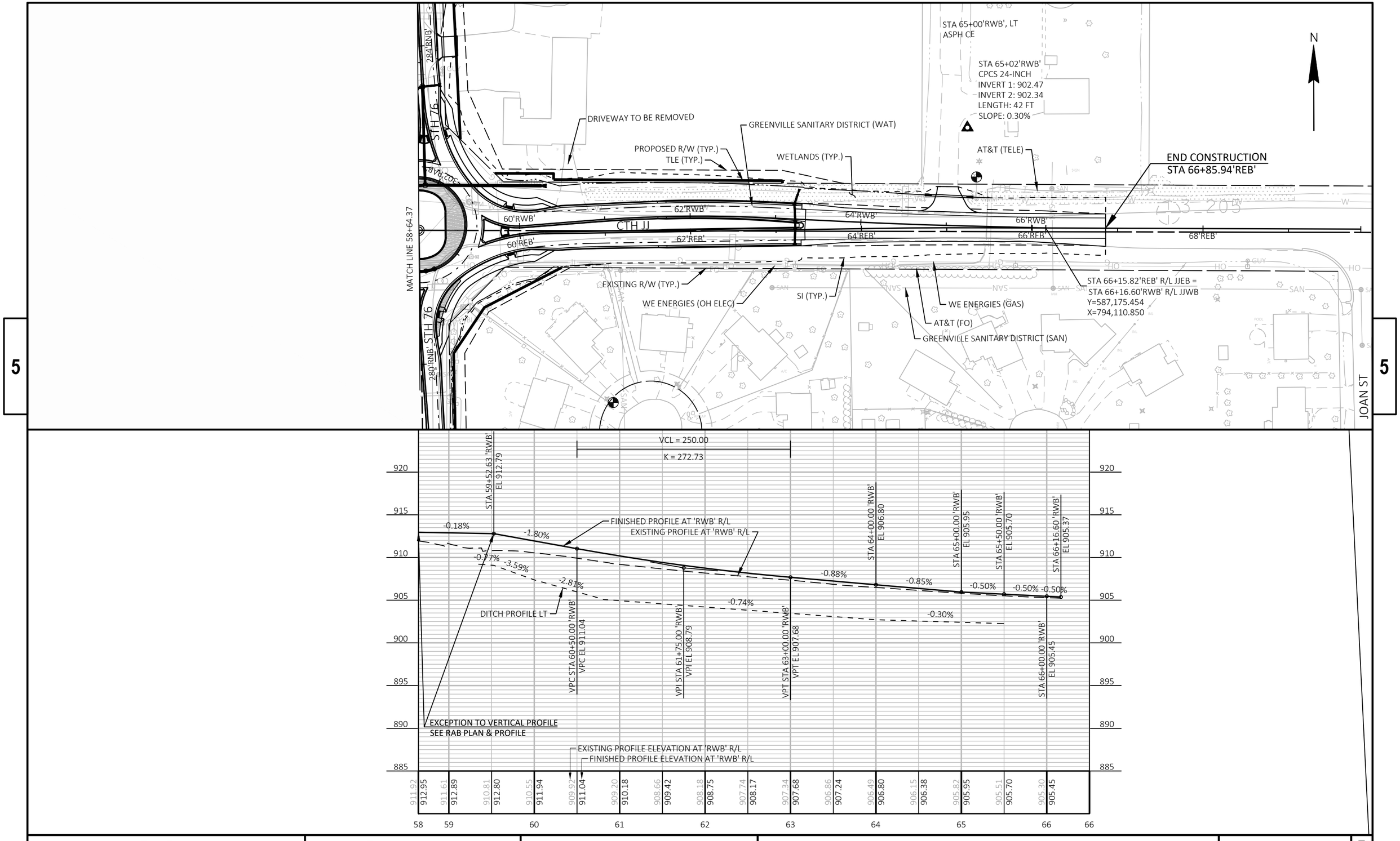
WISDOT/CADDS SHEET 44



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: ROUNDABOUT - CTH JJ WB	SHEET 385	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\050105-PP.DWG
LAYOUT NAME - 050116-pp-JJWB

PLOT DATE : 5/29/2025 8:15 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

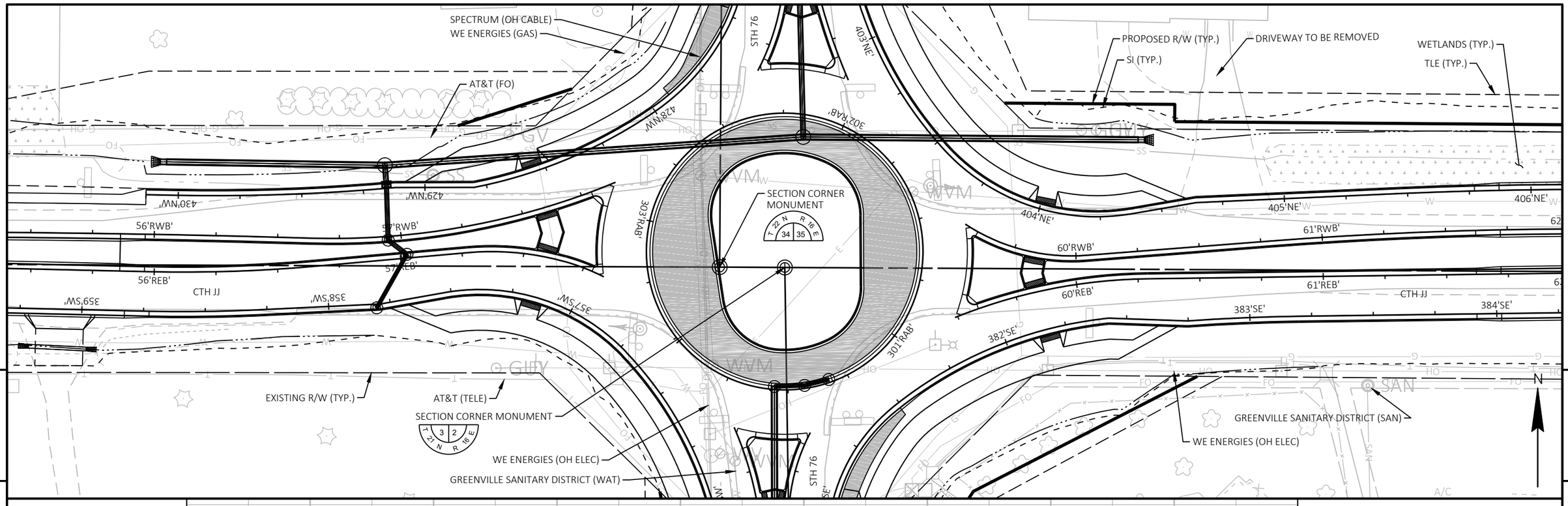


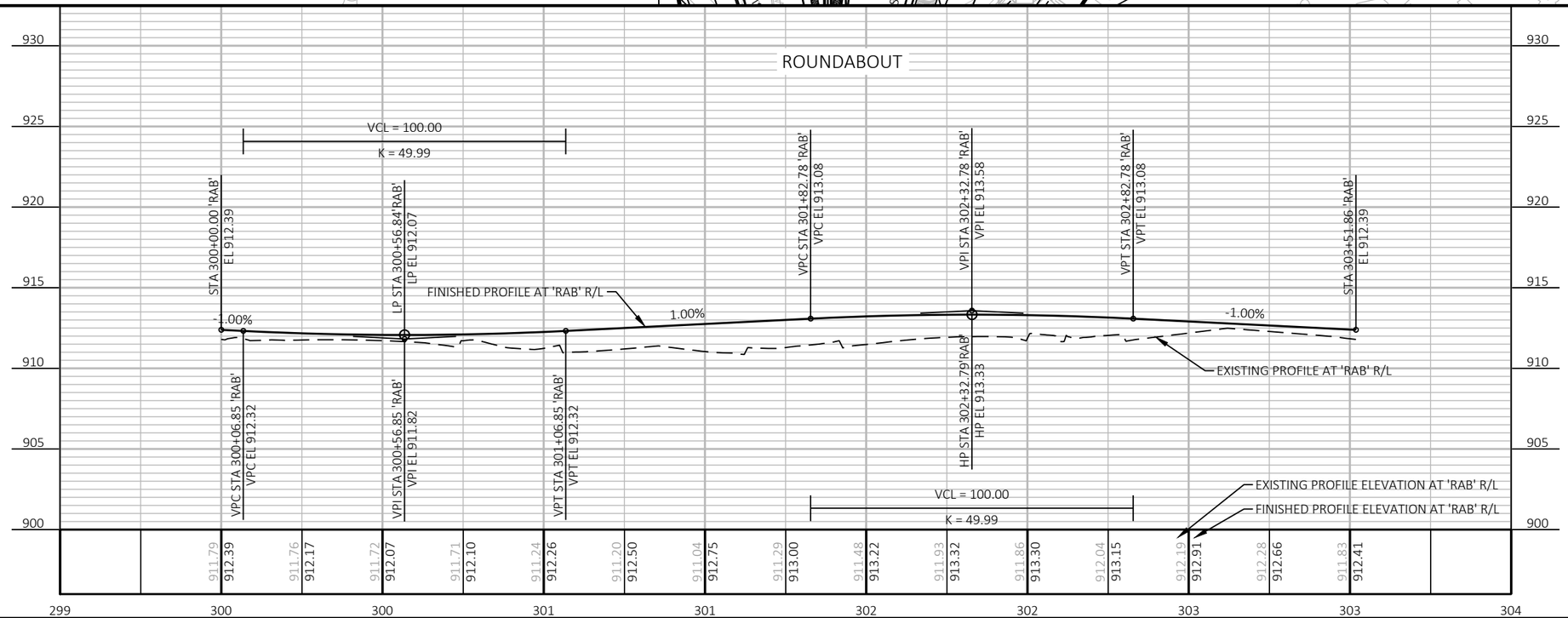
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PLOT: ROUNDABOUT - CTH JJ WB	SHEET 386	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\050105-PP.DWG
LAYOUT NAME - 050117-pp-JJWB

PLOT DATE : 5/29/2025 8:16 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

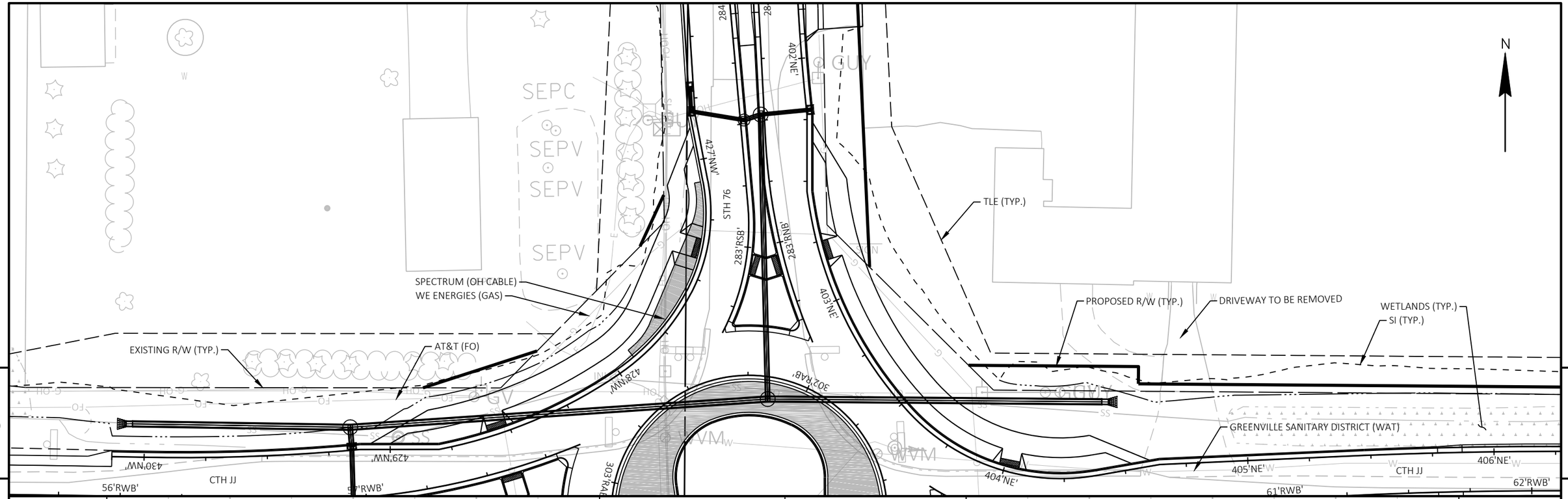
WISDOT/CADDS SHEET 44





PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: ROUNDABOUT	SHEET 387	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\050109-PP-RAB.DWG
LAYOUT NAME - 050118-pp-RAB
PLOT DATE : 7/9/2025 10:28 AM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44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SEPC
SEPV
SEPV
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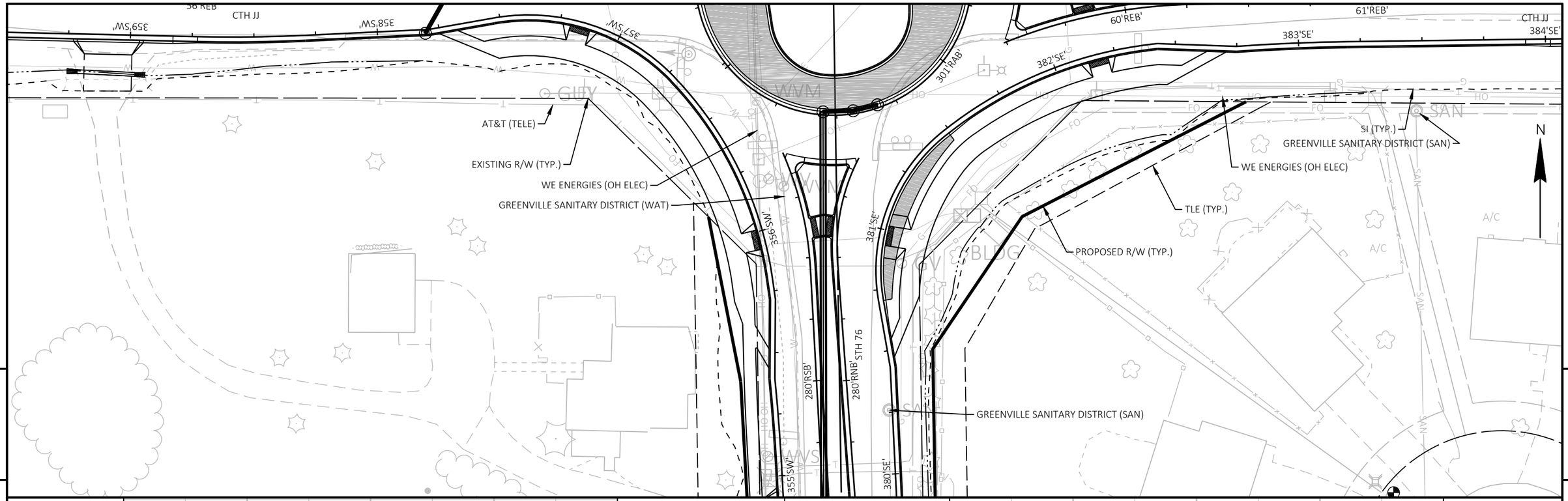
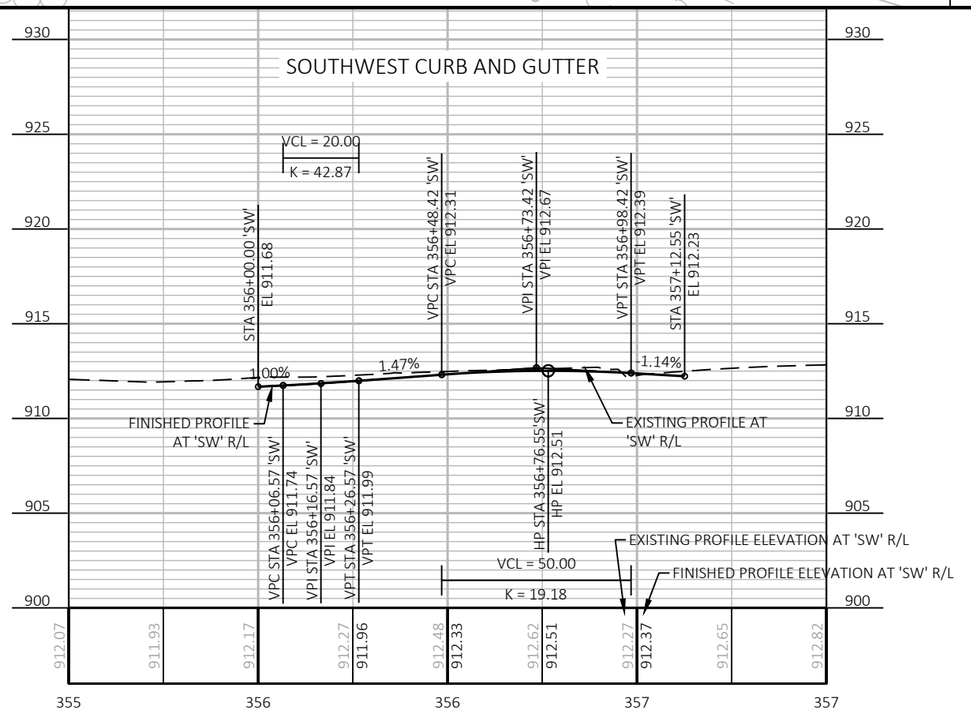
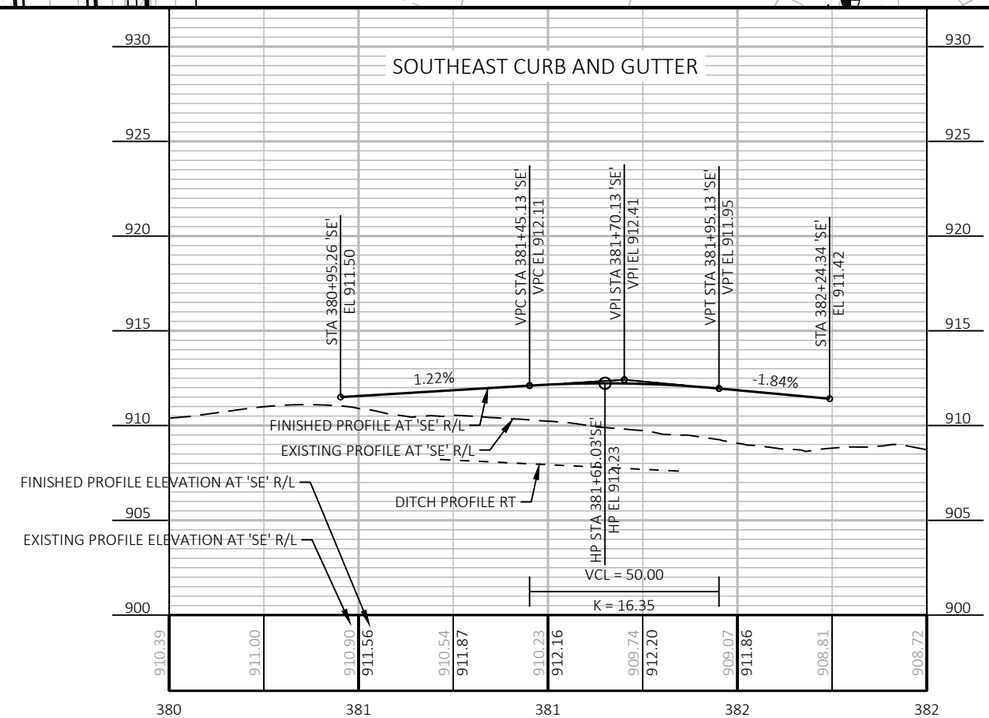
GUY
GUY
GUY







PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: SOUTH CURB & GUTTER	SHEET 389 E

STA 213+55,LT
BAD FE

STA 216+03,LT
BAD PE

STA 217+50,LT
ASPH PE

STA 219+32,LT
CONC PE

STA 220+62,LT
BAD FE

N

GREENVILLE SANITARY DISTRICT (SAN)

STRUCTURE
C-44-0140

STRUCTURE
C-44-0141

STRUCTURE
C-44-0142

STRUCTURE
C-44-0143

PROPOSED R/W (TYP.)
EXISTING R/W (TYP.)
AT&T (FO)
WETLANDS (TYP.)
TLE (TYP.)

210'CH'
212'CH'
214'CH'
216'CH'
218'CH'
220'CH'

AT&T (FO)

210
212
STH 76
214
216
218
220
222
STH 76
224

CAUTION
CAUTION

SPECTRUM (OH CABLE)
SI (TYP.)
WE ENERGIES (GAS)
AT&T (TELE)
WE ENERGIES (OH ELEC)
GREENVILLE SANITARY DISTRICT (WAT)
SPECTRUM (CABLE)

5
5

820
815
810
805
800
795
790
785

STRUCTURE
C-44-0140
STA 10+03.65 'D1'
EL 794.79
STA 10+73.75 'D1'
EL 797.40
STA 10+87.25 'D1'
EL 797.40
STA 11+08.15 'D1'
EL 797.10
STA 11+19.15 'D1'
EL 796.61
FINISHED PROFILE
AT 'D1' R/L
3.72%
0.01%
-1.44%
-1.50%
-7.00%
EXISTING PROFILE
AT 'D1' R/L
FINISHED PROFILE
ELEVATION AT R/L
EXISTING PROFILE
ELEVATION AT R/L
STA 11+13.15 'D1'
EL 797.03
794.78
795.21
796.52
795.91
797.22
9
10
11
12

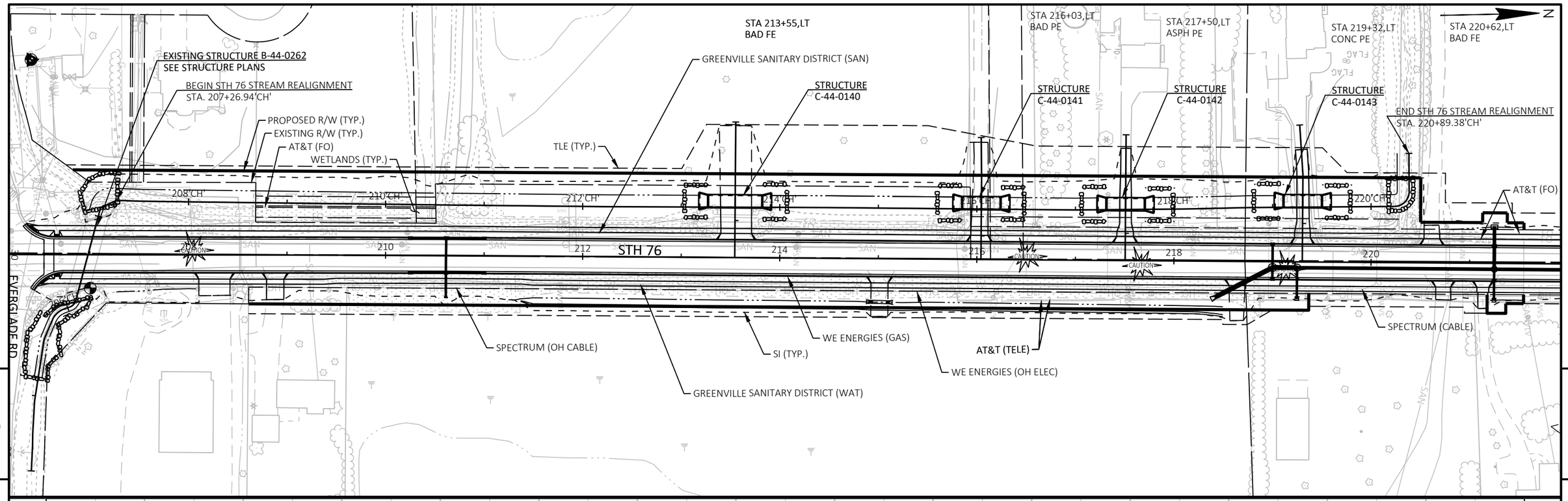
STA 10+04.86 'D2'
EL 797.87
STA 10+59.92 'D2'
EL 798.61
STA 10+73.42 'D2'
EL 798.61
STA 10+99.37 'D2'
EL 798.01
STA 11+05.37 'D2'
EL 797.59
FINISHED PROFILE
AT 'D2' R/L
1.35%
0.01%
-2.50%
-1.00%
-1.50%
EXISTING PROFILE
AT 'D2' R/L
STRUCTURE
C-44-0141
FINISHED PROFILE
ELEVATION AT R/L
EXISTING PROFILE
ELEVATION AT R/L
STA 10+94.37 'D2'
EL 798.09
797.86
797.75
798.48
797.77
797.97
9
10
11
12

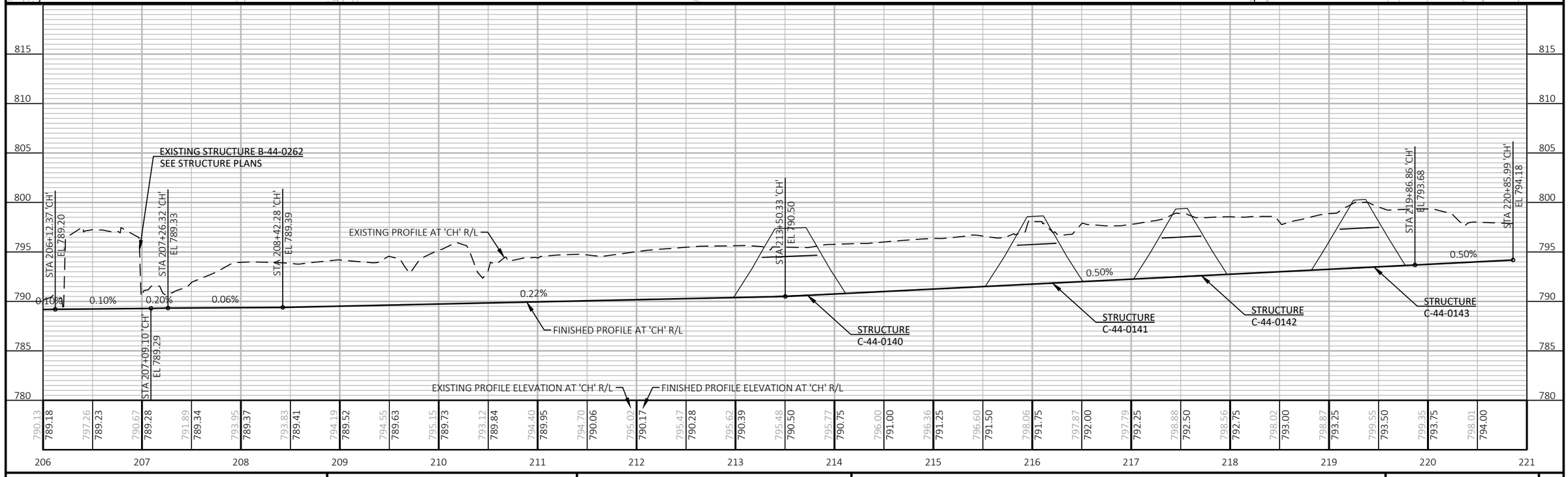
STA 10+13.43 'D3'
EL 799.56
STA 10+63.72 'D3'
EL 799.37
STA 10+98.17 'D3'
EL 798.73
STA 11+09.17 'D3'
EL 798.23
FINISHED PROFILE
AT 'D3' R/L
-0.38%
-0.00%
-1.50%
-3.06%
-7.00%
EXISTING PROFILE
AT 'D3' R/L
STRUCTURE
C-44-0142
FINISHED PROFILE
ELEVATION AT R/L
EXISTING PROFILE
ELEVATION AT R/L
STA 10+77.22 'D3'
EL 799.37
STA 11+03.17 'D3'
EL 798.65
799.80
799.03
799.42
798.86
798.70
9
10
11
12

STA 10+25.00 'D4'
EL 800.61
STA 10+70.75 'D4'
EL 800.27
STA 11+09.60 'D4'
EL 799.83
STA 11+20.60 'D4'
EL 799.34
FINISHED PROFILE
AT 'D4' R/L
-0.75%
0.01%
-1.71%
-1.50%
-7.00%
EXISTING PROFILE
AT 'D4' R/L
STRUCTURE
C-44-0143
FINISHED PROFILE
ELEVATION AT R/L
EXISTING PROFILE
ELEVATION AT R/L
STA 10+84.25 'D4'
EL 800.27
STA 11+14.60 'D4'
EL 799.76
801.32
800.37
800.43
799.79
800.00
9
10
11
12

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 76 DRIVEWAYS	SHEET 390	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\050106-PP.DWG
LAYOUT NAME - 050122-pp-DWY
PLOT DATE : 7/24/2025 9:08 AM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44





PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: STH 76 CHANNEL	SHEET 391	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\050106-PP.DWG
LAYOUT NAME - 050123-pp-CH

PLOT DATE : 7/24/2025 9:08 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

STA 213+55,LT
BAD FE

STA 216+03,LT
BAD PE

TLE (TYP.)

TEMPORARY SI (TYP.)

CONSTRUCT TEMPORARY DRIVEWAY TO MAINTAIN
RESIDENT ACCESS DURING CULVERT CONSTRUCTION

STA 2+51'TD'
CULVERT PIPE TEMPORARY 18-INCH
INVERT 1: 797.91
INVERT 2: 797.96
LENGTH: 26 FT
SLOPE: -0.20%
SKEW 0° RHF

BP: 0+00.00 'TD'
PI: 0+14.14 'TD'
PI: 0+63.47 'TD'
PI: 1+48.94 'TD'
STA 217+50,LT
CONC PE
PI: 2+90.12 'TD'
EP: 3+39.32 'TD'
STA 219+32,LT
CONC PE

1'TD'
2'TD'
3'TD'

EXISTING R/W (TYP.)
SI (TYP.)
PROPOSED R/W (TYP.)
AT&T (FO)

STRUCTURE
C-44-0141

STRUCTURE C-44-0140

GREENVILLE SANITARY
DISTRICT (ABANDONED)

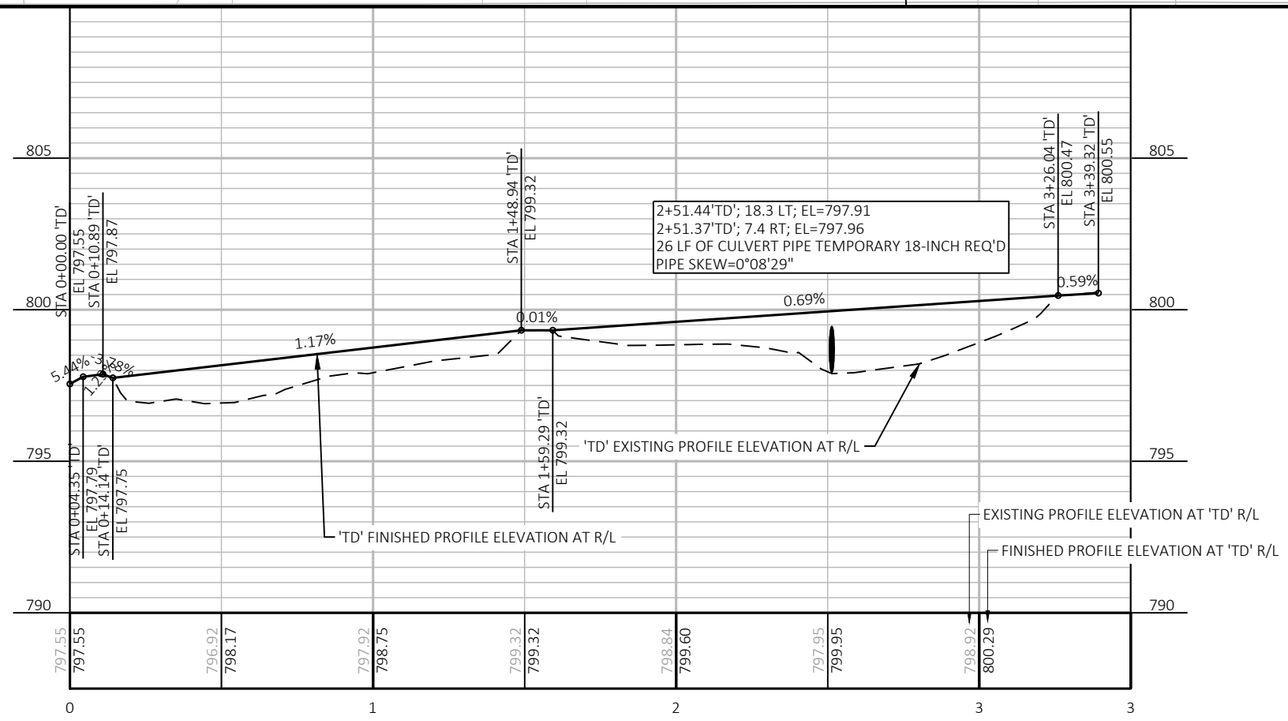
GREENVILLE SANITARY DISTRICT (SAN)

STRUCTURE
C-44-0142

STRUCTURE
C-44-0143

214 215 216 217 218 219 220 221

5 5



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	PLAN AND PROFILE: TEMPORARY DRIVEWAY	SHEET 392	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\050110-PP-TEMPORARYDWY.DWG
LAYOUT NAME - 050121-pp
PLOT DATE : 7/23/2025 5:00 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

Standard Detail Drawing List

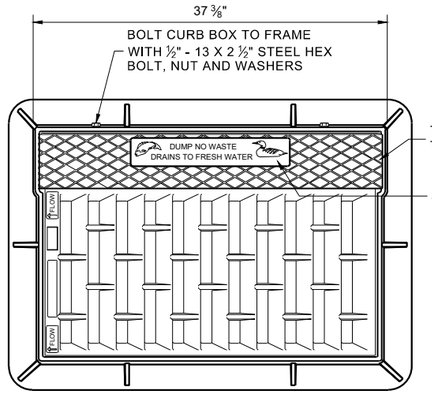
08A05-22A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-22B	INLET COVERS TYPE B, B-A, C, MS, MS-A, DW & WM
08A05-22C	INLET COVERS TYPE F, HM, HM-S, S, T, HM-GJ & HM-GJ-S
08A05-22E	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08B09-04	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT, 10-FT DIAMETER
08C06-03	INLETS 3-FT AND 4-FT DIAMETER
08C07-03	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT, 2.5X3-FT & 2X3.5-FT
08C08-03	INLETS MEDIAN 1 AND 2 GRATE
08D01-24A	CONCRETE CURB & GUTTER
08D01-24B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D04-07	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D05-22A	CURB RAMPS TYPES 1 AND 1-A
08D05-22B	CURB RAMPS TYPES 2 AND 3
08D05-22C	CURB RAMPS TYPES 4A AND 4A1
08D05-22D	CURB RAMPS TYPE 4B AND 4B1
08D05-22E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-22F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-22G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08D15-05A	EDGEDRAIN OUTLET AND OUTFALL MARKERS
08D15-05B	EDGEDRAIN AND BASE AGGREGATE OPEN GRADED
08D15-05C	EDGEDRAIN AND BASE AGGREGATE OPEN GRADED
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E14-01	TRACKING PAD
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
08F06-04	REINFORCED CONCRETE APRON ENDWALL FOR PIPE UNDERDRAIN
08F07-05	STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED SIDE DRAINS
09B02-10	CONDUIT
09B16-03	PULL BOX NON-CONDUCTIVE
09C02-09	CONCRETE BASES, TYPES 1, 2, 5, & 6
09C03-04	TRANSFORMER/PEDESTAL BASES
09D01-05	CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)
09E01-15A	POLE MOUNTINGS FOR TRAFFIC SIGNALS TYPE 2
09E01-15B	POLE MOUNTINGS FOR TRAFFIC SIGNALS AND LIGHTING UNITS, TYPE 3 (HEAVY DUTY)
09E01-15C	POLE MOUNTINGS FOR TRAFFIC SIGNALS AND LIGHTING UNITS, TYPE 4
09E01-15D	POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 5 (30 FEET)
09E01-15E	POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 6 (35 FEET)
09E01-15F	POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 17 (40 FEET)
09E01-15G	HARDWARE DETAILS FOR POLE MOUNTINGS
09E03-06	NON-FREEWAY LIGHTING UNIT POLE WIRING
10A01-04	ELECTRICAL HANDHOLE WIRING
11B02-02	CONCRETE MEDIAN NOSE
12A03-10	NAME PLATE (STRUCTURES)
13B01-11A	PAVEMENT DETAILS FOR RAILROAD APPROACH
13B01-11B	TYPICAL SECTIONS FOR RAILWAY APPROACH
13C01-19	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C13-11	URBAN DOWELED CONCRETE PAVEMENT
13C16-02A	DETAIL FOR RIGHT TURN LANE/TEE INTERSECTION BYPASS LANE ON A CONRETE ROADWAY
13C16-02B	DETAIL FOR RIGHT TURN LANE/TEE INTERSECTION BYPASS LANE ON A CONRETE ROADWAY
13C18-08A	CONCRETE PAVEMENT JOINTING
13C18-08B	CONCRETE PAVEMENT STEEL REINFORCEMENT
13C18-08C	CONCRETE PAVEMENT JOINT TYPES
13C18-08D	CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES
13C18-08E	CONCRETE PAVEMENT JOINTING AND STEEL REINFORCEMENT IN ROUNDABOUTS
13C18-08F	CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER
13C18-08G	CONCRETE PAVEMENT JOINTING ACCELERATION/DECELERATION LANE
13C19-03	HMA LONGITUDINAL JOINTS
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
15C02-09A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-09B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-09C	DETOUR SIGNING FOR MAINLINE CLOSURES

6

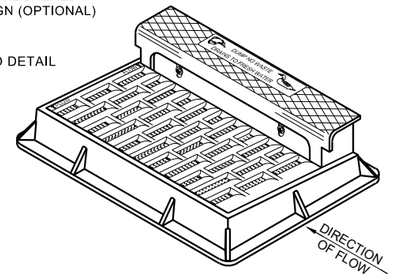
Standard Detail Drawing List

15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C07-16A	PAVEMENT MARKING SYMBOLS
15C07-16B	PAVEMENT MARKING WORDS
15C07-16C	PAVEMENT MARKING ARROWS
15C08-24A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS
15C08-24C	PAVEMENT MARKING (TURN LANES)
15C08-24D	PAVEMENT MARKING (TURN LANES)
15C09-13A	SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD-HIGHWAY GRADE CROSSINGS
15C11-10B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C18-09A	MEDIAN ISLAND PAVEMENT MARKINGS
15C18-09B	PAVEMENT MARKINGS, MEDIAN ISLAND NOSE
15C18-09C	MEDIAN PAVEMENT MARKINGS DOUBLE ARROW WARNING SIGN PLACEMENT
15C19-10A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15C33-05	STOP LINE AND CROSSWALK PAVEMENT MARKING
15D28-04	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D30-11A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11B	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11G	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

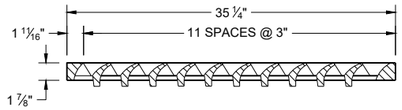
6

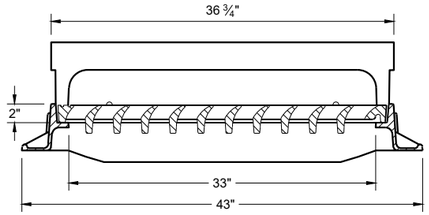


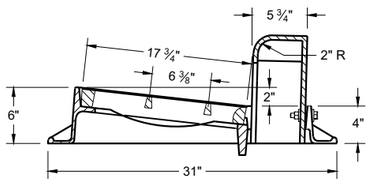
NOTE: EITHER CASTING IS ACCEPTABLE

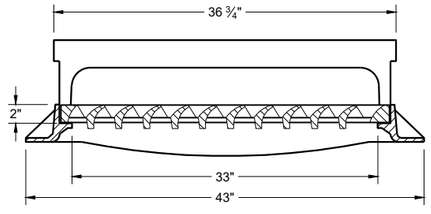


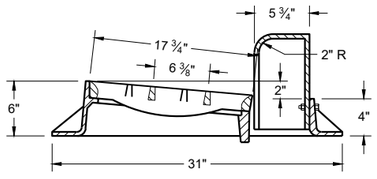
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"







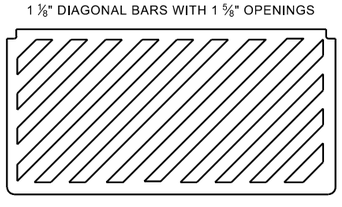




TYPE "H"

NOTE: EITHER CASTING IS ACCEPTABLE

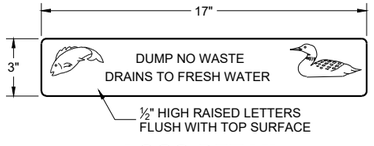
1 ⅛" DIAGONAL BARS WITH 1 ⅝" OPENINGS



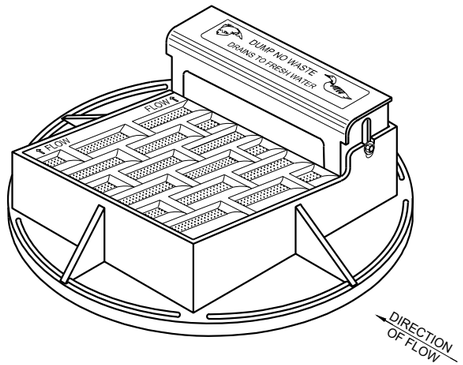
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35" X 17 ¾" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

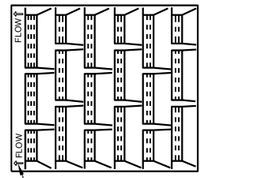


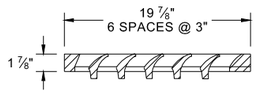
LOGO DETAIL

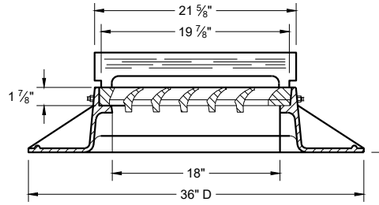


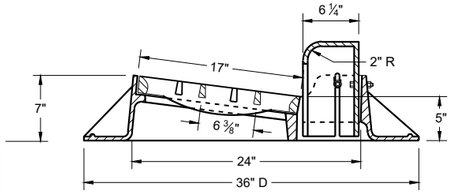
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

NOTE: EITHER CASTING IS ACCEPTABLE









TYPE "A"

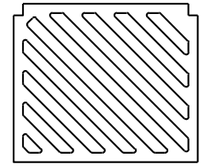
GENERAL NOTES

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

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

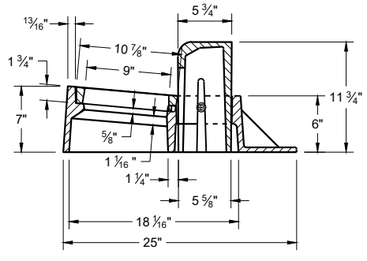
1" DIAGONAL BARS
WITH 1 ½" OPENINGS

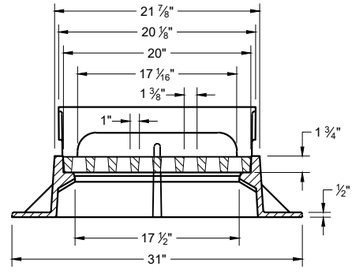


SPECIAL GRATE FOR TYPE "A" COVER

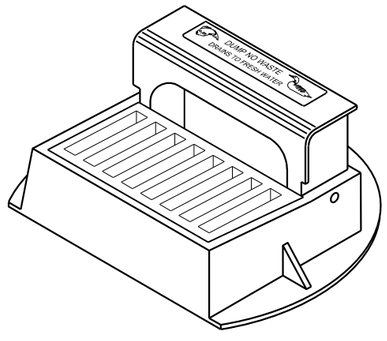
(MEASURES 19 ¾" X 17" X 1 ⅞")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)





TYPE "Z"



INLET COVERS
TYPES A, H, A-S, H-S AND Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025
DATE

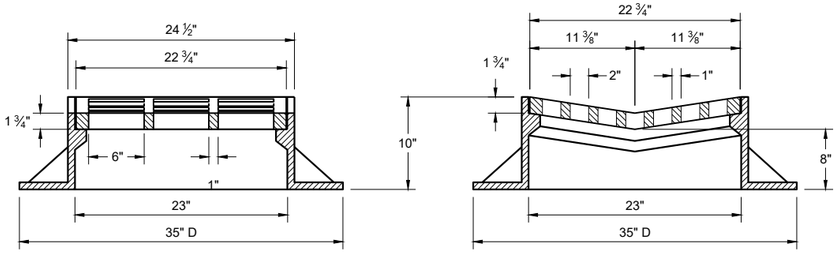
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
UNIT SUPERVISOR

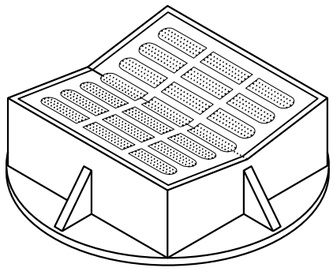
FHWA

6

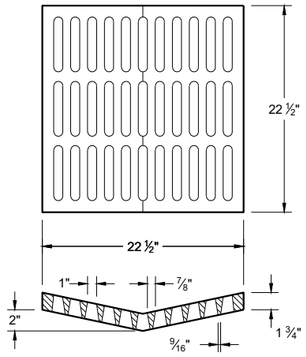
SDD 08A05-22a

SDD 08A05-22a





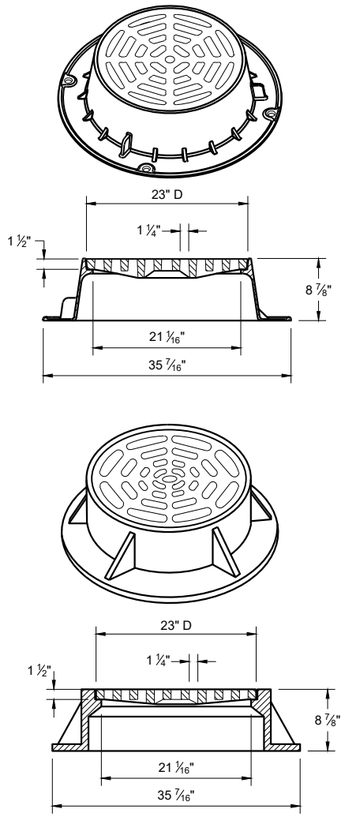
TYPE "B"



ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OF BICYCLE TRAFFIC IS POSSIBLE

NOTED AS TYPE B - A ON THE DRAINAGE TABLE



TYPE "C"

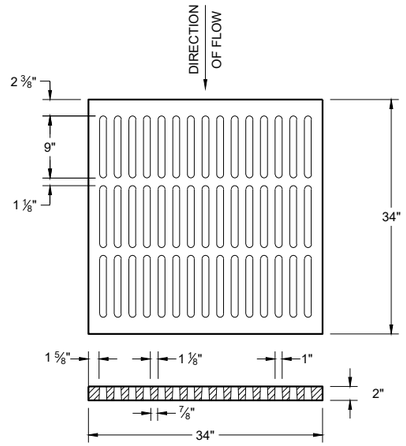
NOTE: EITHER CASTING IS ACCEPTABLE

GENERAL NOTES

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

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

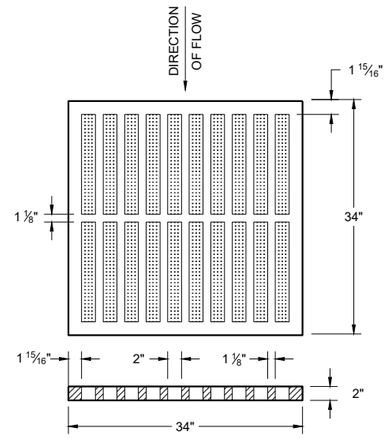
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OF BICYCLE TRAFFIC IS PERMITTED

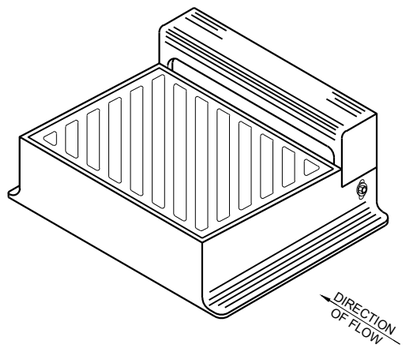
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE



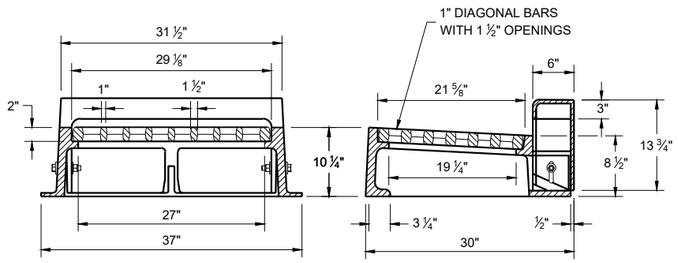
TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS

NOTED AS TYPE MS ON THE DRAINAGE TABLE

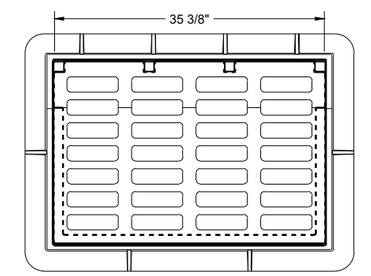


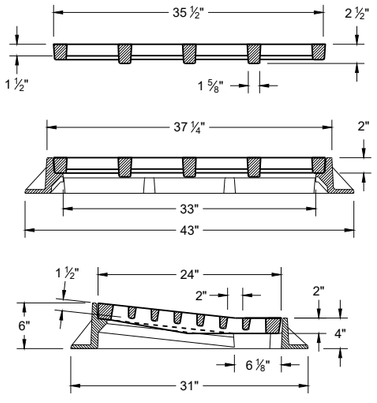
DIAGONAL SLOTS SHALL BE ORIENTEDTO THE DIRECTION OF FLOW AS ILLUSTRATED.
GRATES ARE MANUFACTURED TO BE REVERSIBLE.



TYPE "WM"

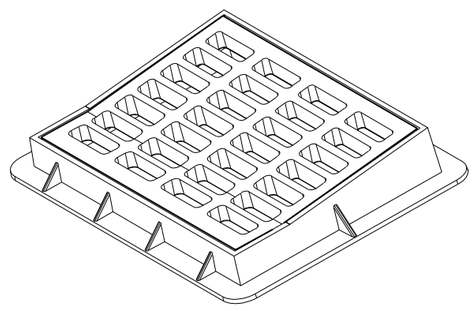
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

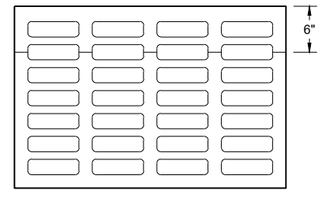




TYPE "DW"

NOTES: FOR USE IN A SUMP CONDITION. THIS OPTION IS ONLY TO BE USED IF NO OTHER INLETS ARE APPLICABLE.





INLET COVERS
TYPES B, B-A, C,
MS, MS-A ,DW AND WM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

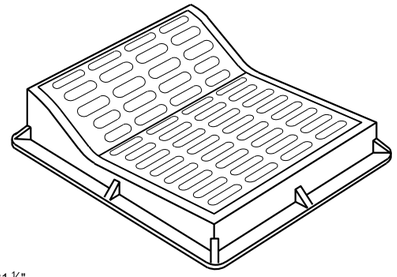
6

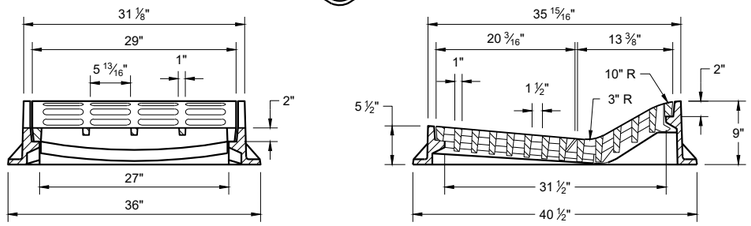
SDD 08A05-22b

GENERAL NOTES

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

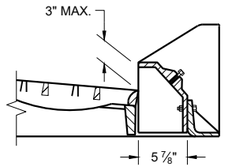
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.





TYPE "F"

USE WITH TYPES "A" AND "D" CONCRETE CURB AND GUTTER, 36"

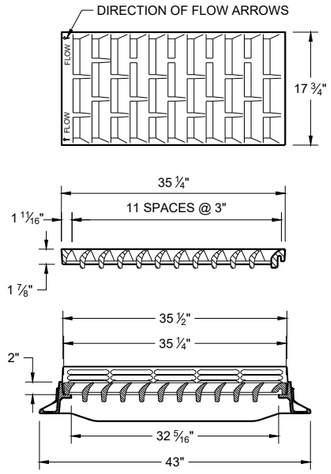


ALTERNATIVE CURB BOX FOR TYPE "HM" COVER

USE WITH TYPES "G" AND "J" CONCRETE CURB AND GUTTER, 30 INCH
NOTED AS TYP "HM-GJ" ON DRAINAGE TABLE

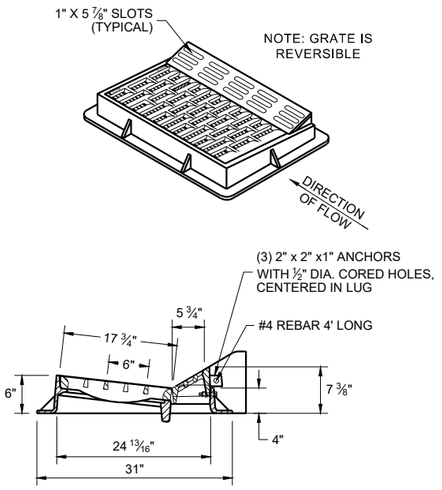
NOTE:
SPECIAL GRATE FOR THE TYPE "H" COVER MAY ALSO BE USED FOR THE TYPE "HM-GJ" COVER.

NOTED AS TYPE HM-GJ-S ON THE DRAINAGE TABLE.



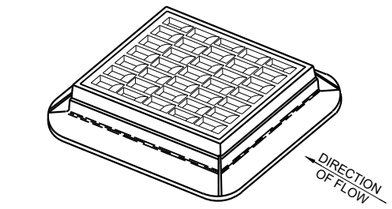
TYPE "HM"

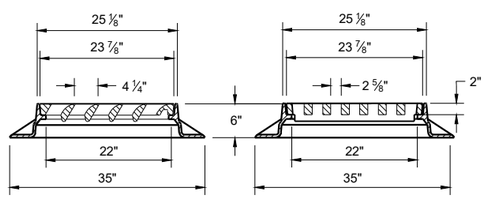
USE WITH TYPES "A" AND "D" CONCRETE CURB AND GUTTER, 36"



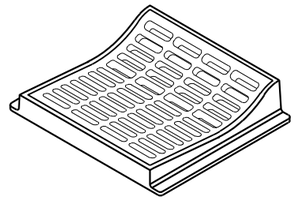
NOTE:
SPECIAL GRATE FOR THE TYPE "H" COVER MAY ALSO BE USED FOR THE TYPE "HM-GJ" COVER.

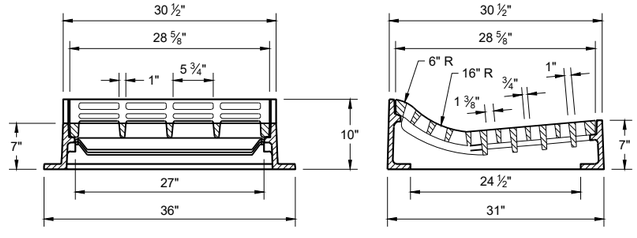
NOTED AS TYPE HM-GJ-S ON THE DRAINAGE TABLE.





TYPE "S"





TYPE "T"

USE WITH TYPES "R" AND "T" CONCRETE CURB AND GUTTER, 36"

INLET COVERS
TYPES F, HM, HM-S, S, T, HM-GJ AND HM-GJ-S

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

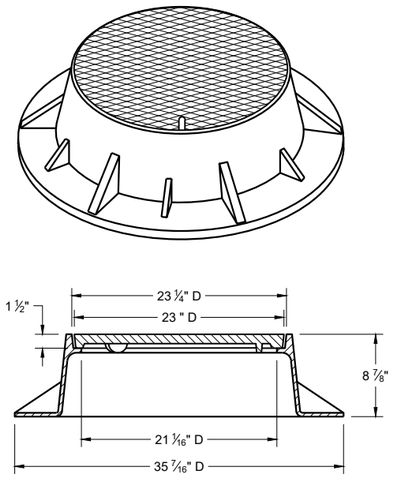
FHWA

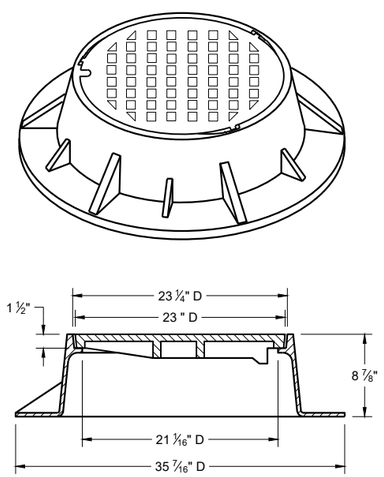
GENERAL NOTES

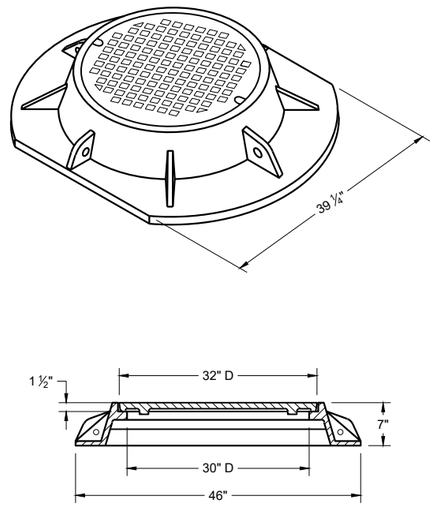
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

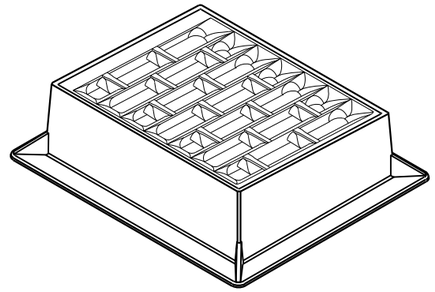
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

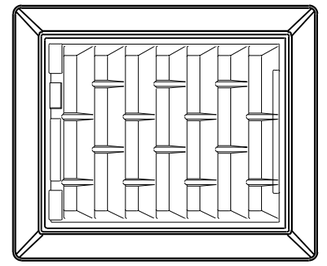


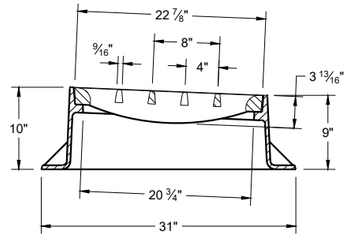


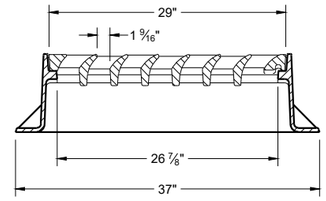


TYPE "K"

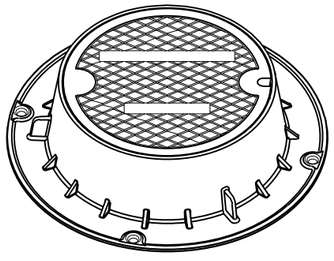


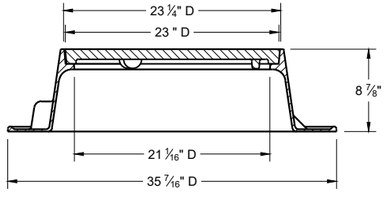






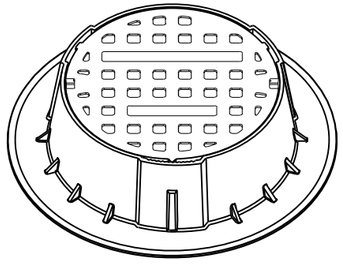
INLET COVER TYPE "BW"

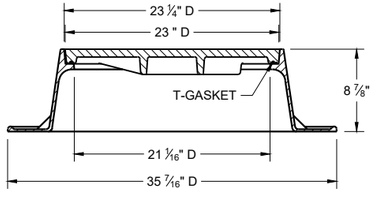




TYPE "J"

NOTE: EITHER CASTING IS ACCEPTABLE

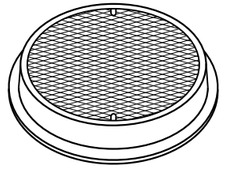


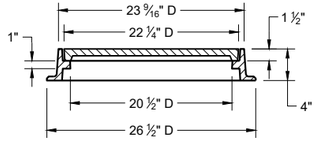


TYPE "J" SPECIAL

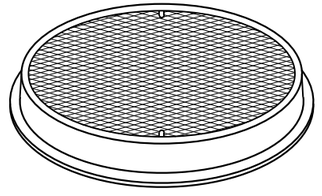
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)

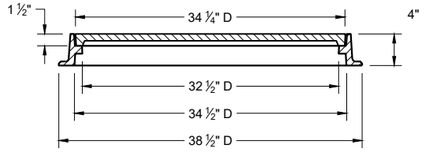
NOTE: EITHER CASTING IS ACCEPTABLE





TYPE "L"





TYPE "M"

INLET COVERS TYPES BW
MANHOLE COVERS TYPES K, J, J-S, L, AND M

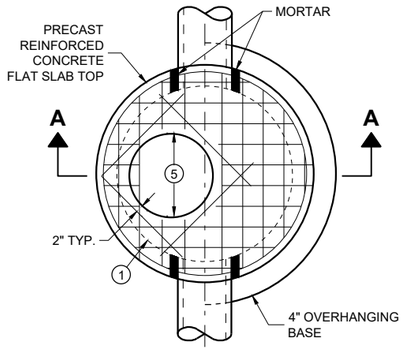
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

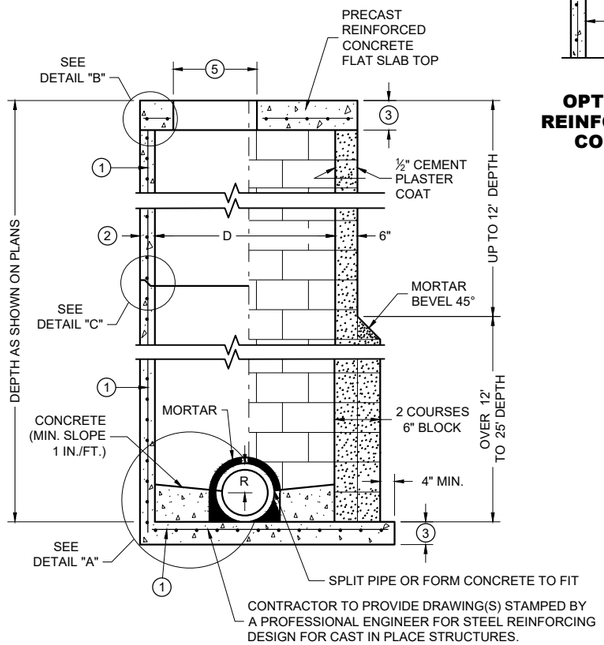
6

SDD 08A05-22e



PLAN VIEW

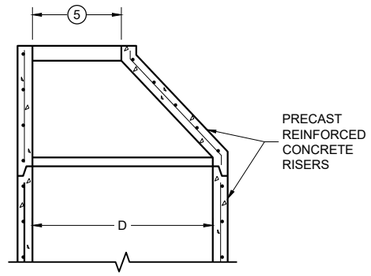
CIRCULAR OPENING



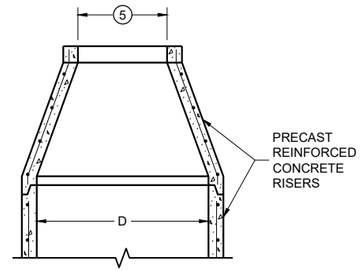
SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

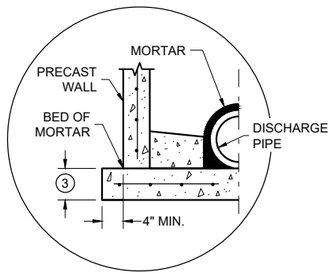
CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)



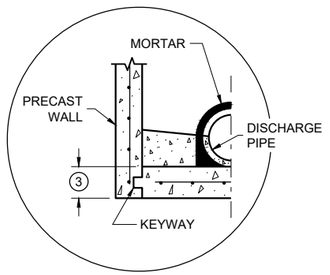
OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP



OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

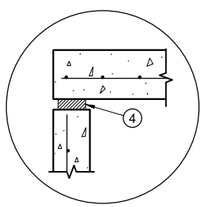


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

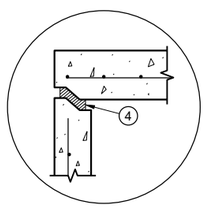


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

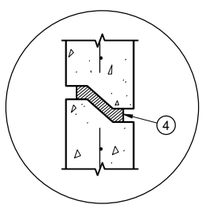
DETAIL "A"



TOP WITH PLAIN END JOINT



TOP WITH TONGUE AND GROOVE JOINT



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

DETAIL "C"

MANHOLE COVER OPENING MATRIX

OPENING SIZE (FT.) (5) \ MANHOLE COVER TYPE	C	ALL J'S	K	L	M
2 DIA.	X	X		X	
3 DIA.			X		X

PIPE MATRIX

MANHOLE SIZE (DIA.)	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES		MINIMUM WALL THICKNESS (IN)	MINIMUM PRECAST FLAT SLAB TOP AND BASE THICKNESS
	180° SEPARATION (IN)	90° SEPARATION (IN)		
3-FT	15	12	4	6
4-FT	24	18	4	6
5-FT	36	24	5	8
6-FT	42	36	6	8
7-FT	48	36/42 *	7	8
8-FT	60	42	8	8
9-FT	66	54	9	10
10-FT	72	60	10	10

*A 36" PIPE AND A 42" PIPE CAN BE PLACED WITHIN 90 DEGREES. SEE MINIMUM HORIZONTAL PIPE SEPARATION DETAIL.

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONCRETE CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED CONCRETE FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES. CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL IMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½ INCH AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

CONCRETE BLOCK WILL NOT BE PERMITTED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "D".

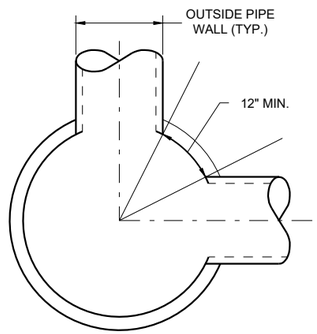
(1) FOR PRECAST MANHOLES AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(2) SEE PIPE MATRIX TABLE FOR MINIMUM WALL THICKNESS FOR PRECAST MANHOLES

(3) SEE PIPE MATRIX TABLE FOR MINIMUM THICKNESS OF PRECAST FLAT SLAB TOPS AND BASES.

(4) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 OR RUBBER GASKETS CONFORMING TO ASTM C443.

(5) SEE MANHOLE COVER OPENING MATRIX.



MINIMUM HORIZONTAL PIPE SEPARATION

DETAIL "D"

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

MANHOLES, 3-FT, 4-FT 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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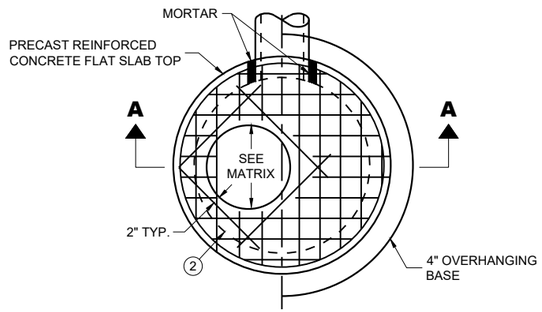
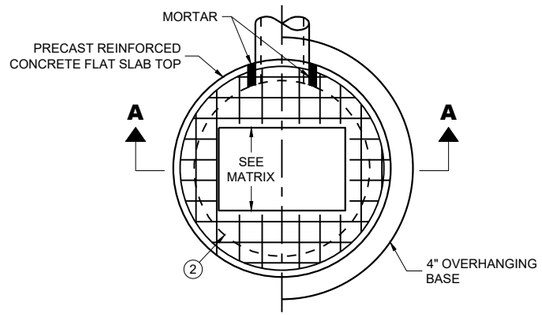
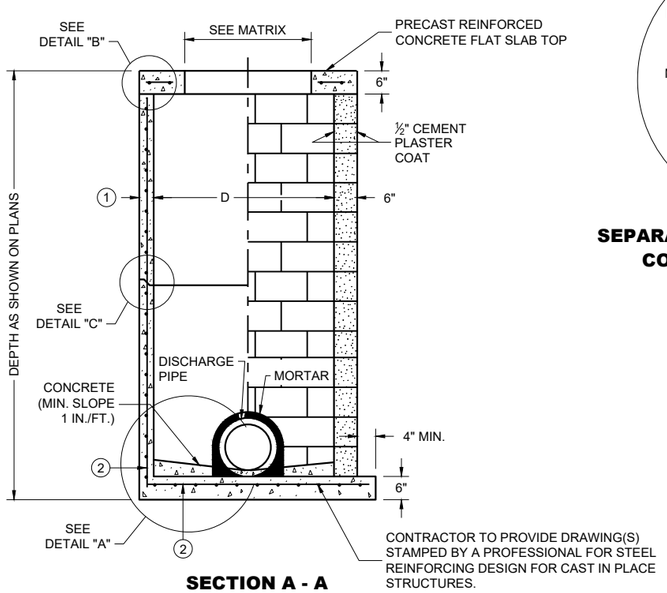


PLAN VIEW CIRCULAR OPENING



PLAN VIEW RECTANGULAR OPENING



SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (2)

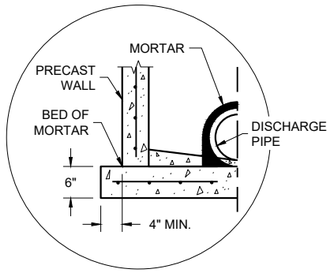
CIRCULAR INLETS WITH FLAT TOP

CATCH BASIN COVER OPENING MATRIX

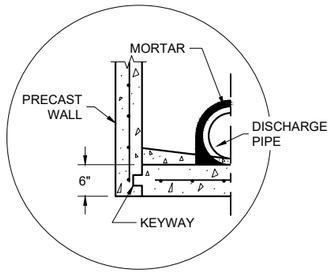
INLET SIZE	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
	OPENING SIZE (FT.)											
3-FT	2 DIA.				X							X
	2 X 2	X	X					X		X		
4-FT	2 DIA.				X							X
	2 X 2	X	X					X		X		
	2 X 2.5			X				X	X	X	X	
	2 X 3						X					
	2.5 X 3					X						

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

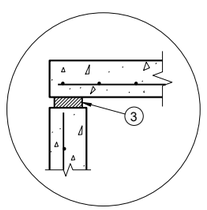


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

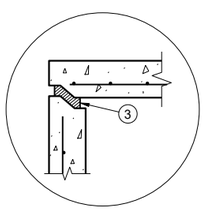


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

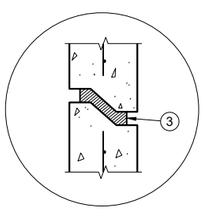
DETAIL "A"



TOP WITH PLAIN END JOINT



TOP WITH TONGUE AND GROOVE JOINT



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B" **DETAIL "C"**

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

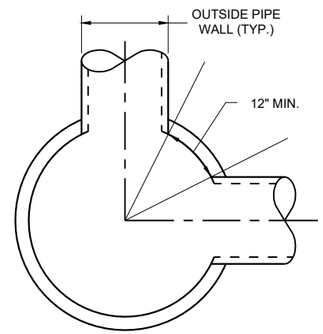
4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "D".

(1) MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT DIAMETER AND 5 INCHES FOR 4-FT DIAMTER PRECAST INLETS.

(2) FOR PRECAST INLETS AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(3) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 OR RUBBER GASKETS CONFORMING TO ASTM C443.



MINIMUM HORIZONTAL PIPE SEPARATION

DETAIL "D"

INLETS 3-FT AND 4-FT DIAMETER

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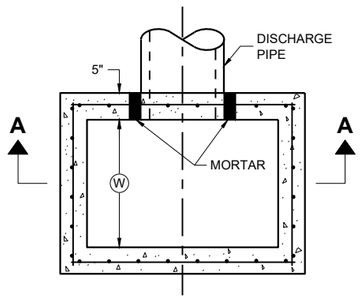
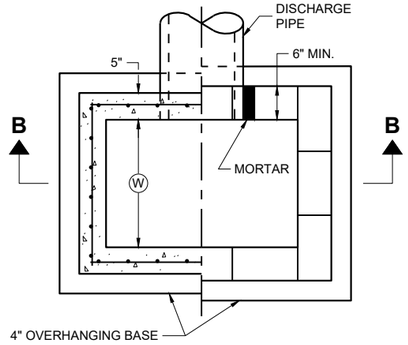
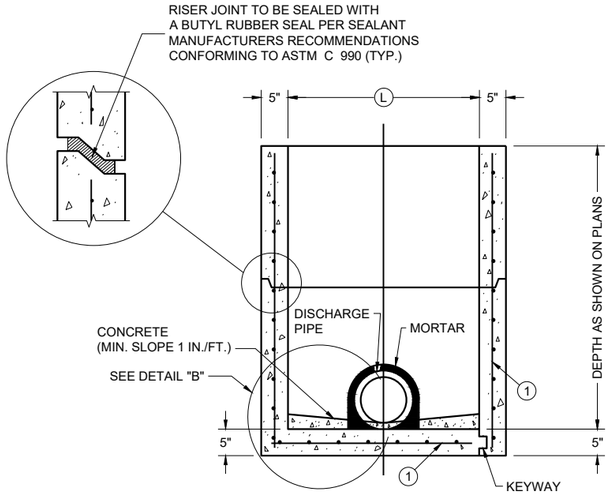


PLAN VIEW



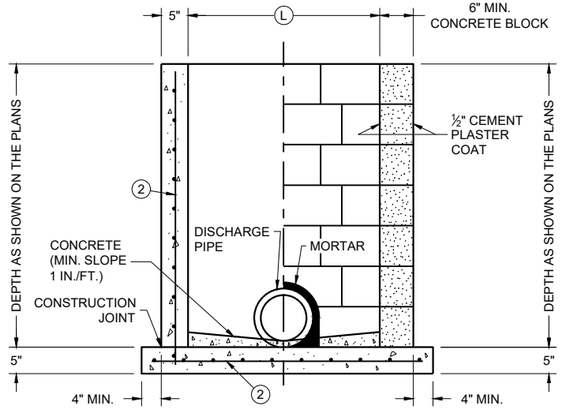
PLAN VIEW



PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE

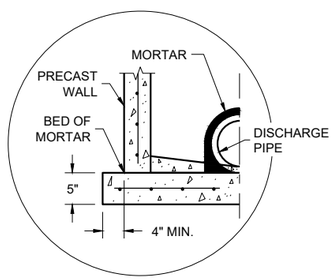
SECTION A - A



CAST IN PLACE REINFORCED CONCRETE

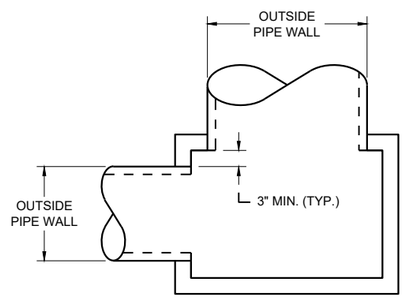
CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)

SECTION B - B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "B"



DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP N0T SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

(1) FOR PRECAST INLETS AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913
(2) CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

CATCH BASIN COVER MATRIX

INLET SIZE	WIDTH (W) (FT.)	LENGTH (L) (FT.)	INLET COVER TYPE									
			ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM	V V-B
2 X 2-FT	2	2	X	X				X				
2 X 2.5-FT	2	2.5			X			X	X	X	X	
2 X 3-FT	2	3					X					
2.5 X 3-FT	2.5	3				X						
2 X 3.5-FT	2	3.5										X

PIPE MATRIX

CATCH BASIN SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	WIDTH (IN)	LENGTH (IN)
2 X 2-FT	12	12
2 X 2.5-FT	12	18
2 X 3-FT	12	24
2.5 X 3-FT	18	24
2 X 3.5-FT	12	30

INLETS 2 X 2-FT, 2 X 2.5-FT, 2 X 3-FT, 2.5 X 3-FT AND 2X3.5-FT

INLETS 2 X 2-FT, 2 X 2.5-FT, 2 X 3-FT, 2.5 X 3-FT AND 2 X 3.5-FT

STATE OF WISCONSIN
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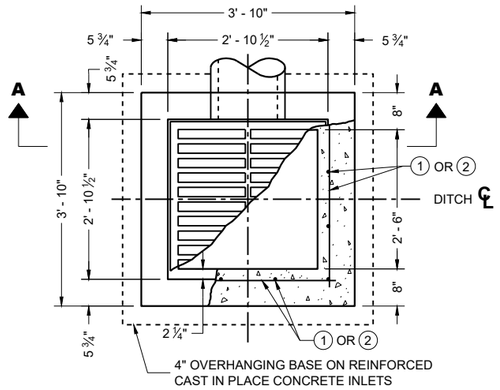
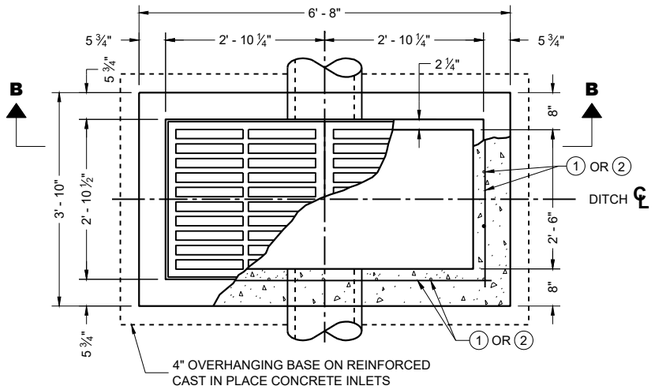
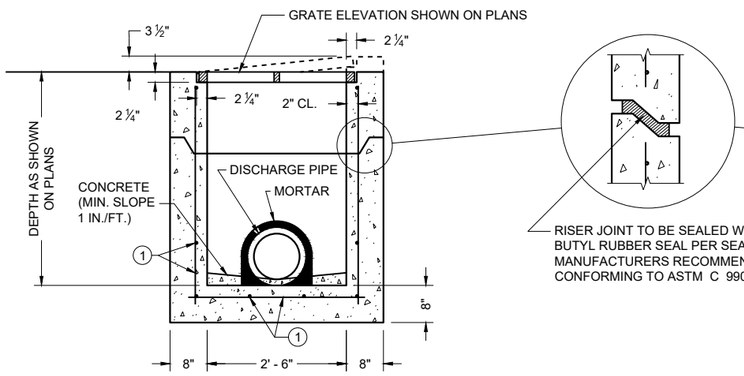


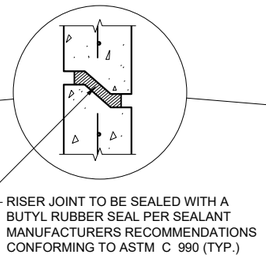
PLAN VIEW

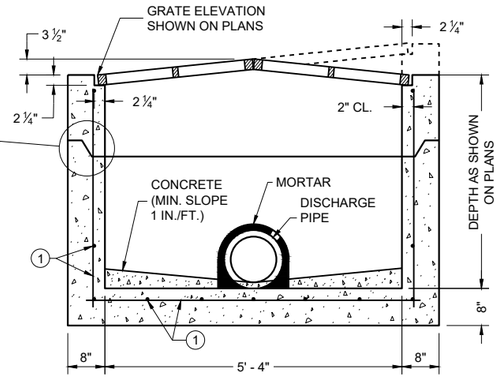


PLAN VIEW

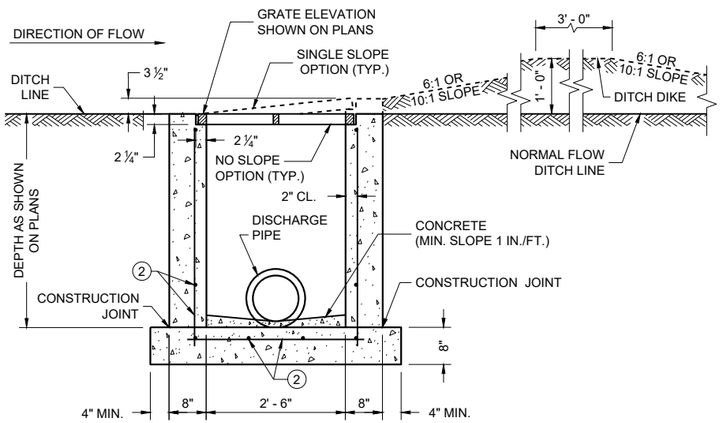


PRECAST REINFORCED CONCRETE SECTION A - A



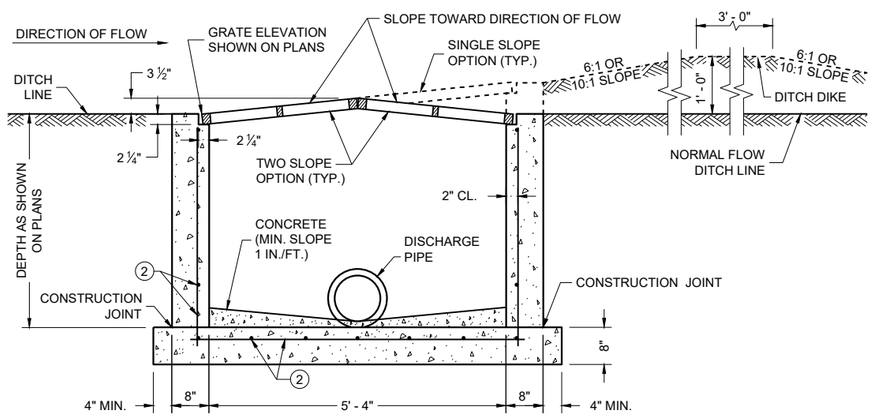


PRECAST REINFORCED CONCRETE SECTION B - B



REINFORCED CAST IN PLACE CONCRETE SECTION A - A

INLETS MEDIAN 1 GRATE



REINFORCED CAST IN PLACE CONCRETE SECTION B - B

INLETS MEDIAN 2 GRATE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP N0T SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLETS WHICH MAY INCLUDE PRECAST REINFORCED CONCRETE INLETS, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL MEDIAN INLETS ARE DESIGNATED ON THE PLANS AS "INLETS, 1G-MS", ETC. THE FIRST NUMBER AND LETTER DESIGNATE THE TYPE OF STRUCTURE, AND THE FOLLOWING LETTERS DESIGNATE THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

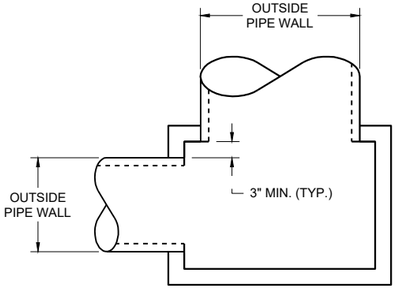
ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

(1) FOR PRECAST INLETS AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

(2) CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.



DETAIL "A"

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
1 GRATE	18	18
2 GRATE	18	42

INLETS
MEDIAN 1 AND 2 GRATE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
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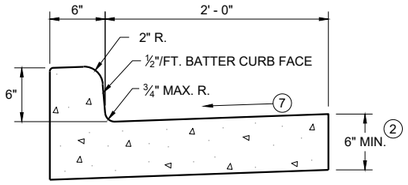
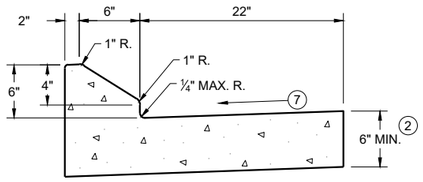
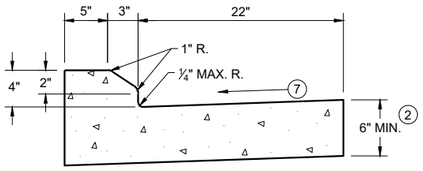
SDD 08C08-03



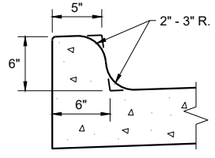
TYPES A (1) & D



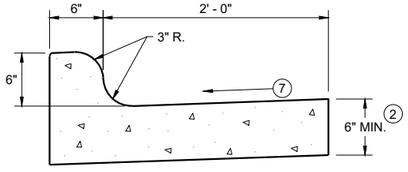
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

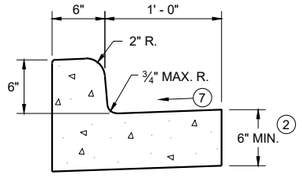


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



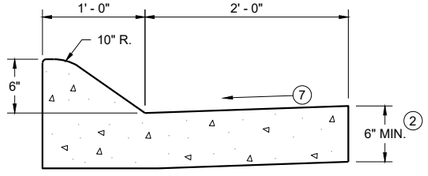
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

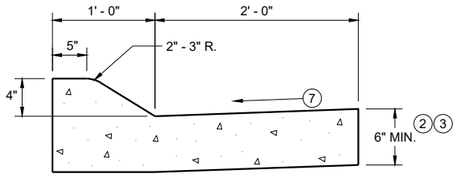


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

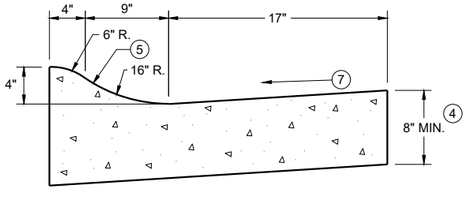


6" SLOPED CURB TYPES A (1) & D



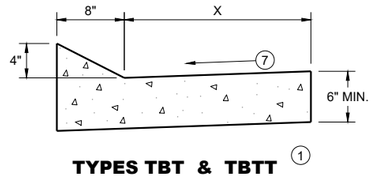
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T
CONCRETE CURB AND GUTTER 30"

TBT & TBTT	X
30"	22"
36"	28"

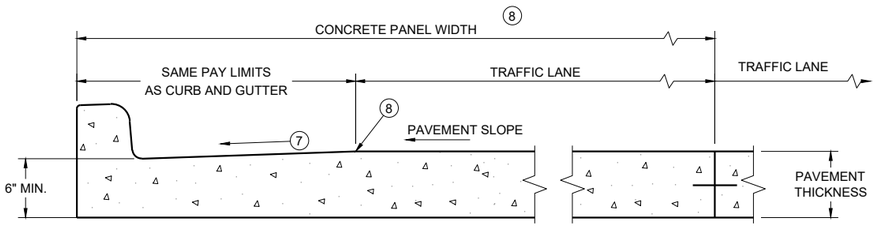


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

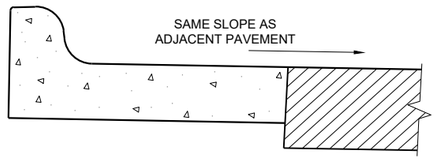
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

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.

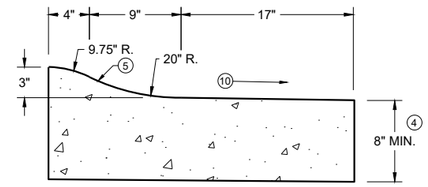
(5) UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(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.

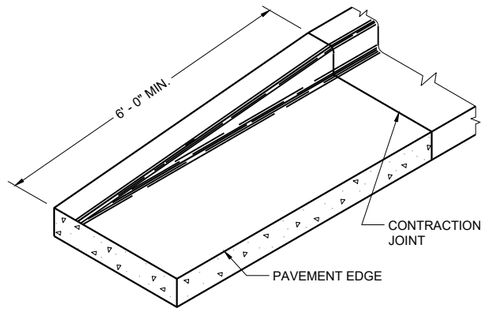
(9) SLOPE TO BE REVERSE SLOPE MATCHING THE SLOPE OF THE PAVEMENT AND THE CIRCULATORY ROADWAY



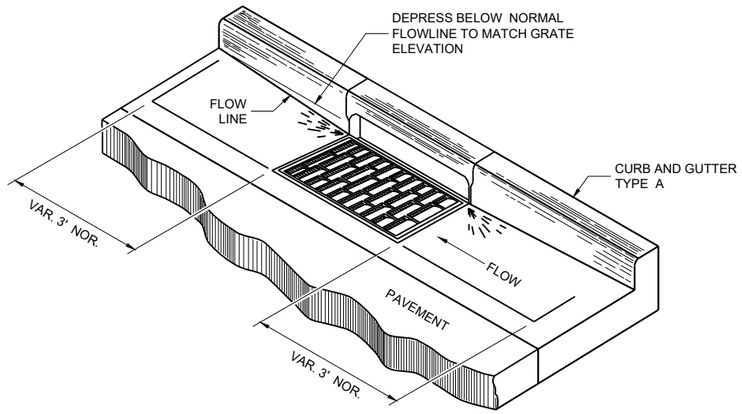
3" SLOPED CURB TYPES R (1) & T

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.

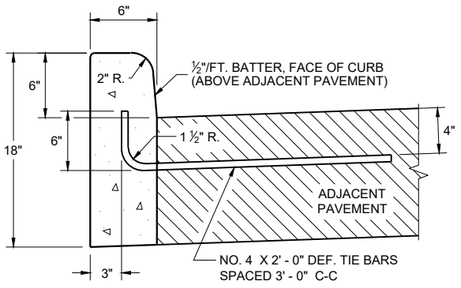
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

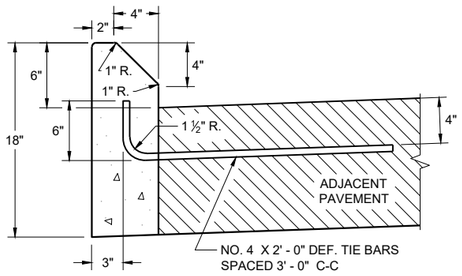
(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(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.

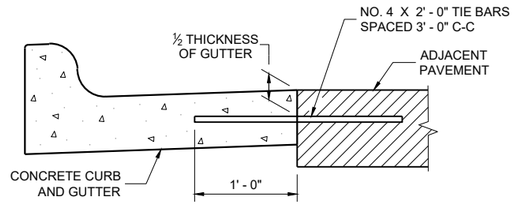


TYPES A (1) & D

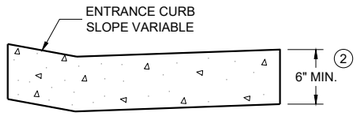


TYPES G (1) & J

CONCRETE CURB

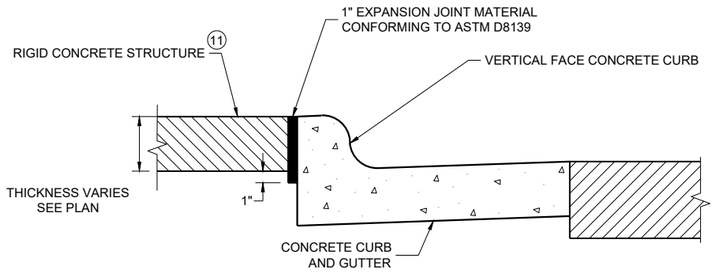


TYPICAL TIE BAR LOCATION (1)

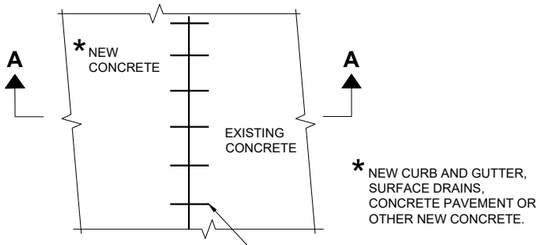


DRIVEWAY ENTRANCE CURB (10)

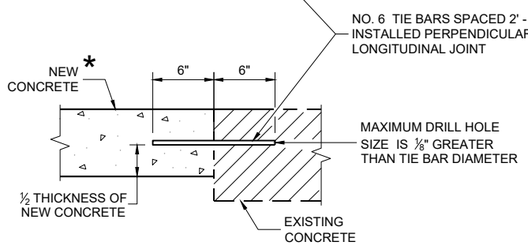
(WHEN DIRECTED BY THE ENGINEER)



EXPANSION JOINT DETAIL FOR VERTICAL CURB ABUTTING A RIGID STRUCTURE (11)



PLAN VIEW



SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT

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

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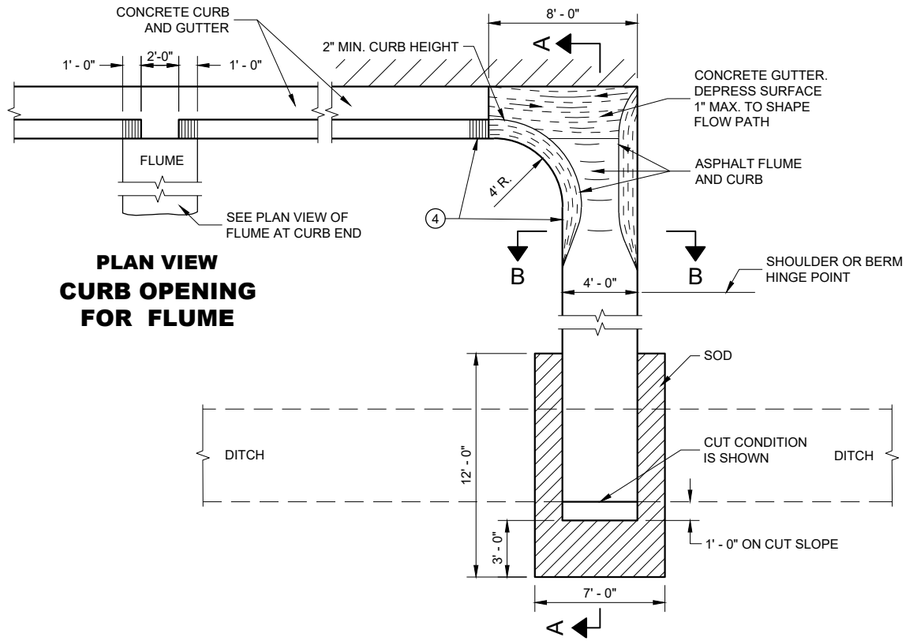
SDD 08D01-24b

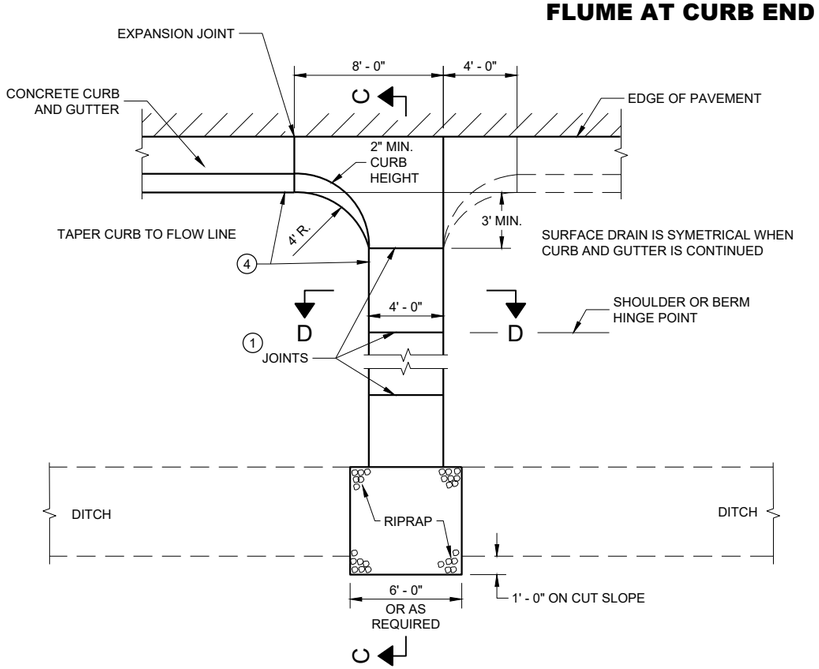
NOTE: TAPER CURB ENDS TO GUTTER IN 1' - 0"

ASPHALTIC FLUME



PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



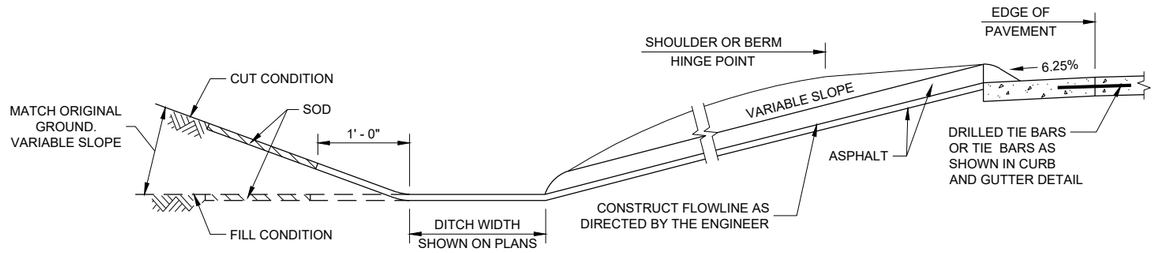
PLAN VIEW
CONCRETE SURFACE DRAIN

GENERAL NOTES

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

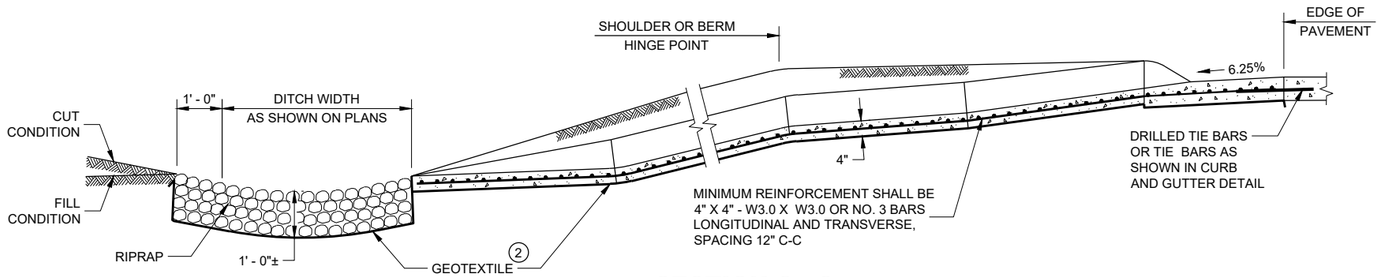
4" X 4" - W3.0 X W3.0 CONCRETE REINFORCEMENT SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

1. JOINTS SHALL BE ⅛" TO ¼" WIDE BY 1½" DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.
2. GEOTEXTILE TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.
3. CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED.
4. ANGLE OF FLUME IN RELATION TO BACK OF CURB TO BE CONSTRUCTED PER THE PLAN DETAILS OR AS DIRECTED BY THE ENGINEER. ANGLE OF FLUME MAY BE OTHER THAN 90 DEGREES AS SHOWN.

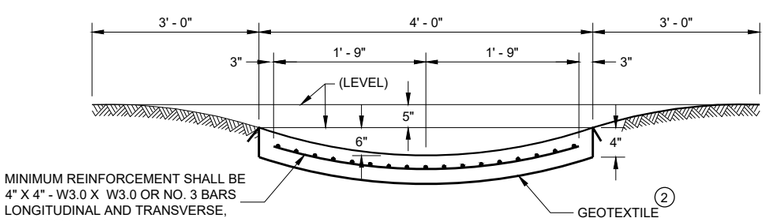


SECTION A - A

SECTION B - B



SECTION C - C



SECTION D - D

CONCRETE SURFACE DRAINS AND ASPHALTIC FLUMES

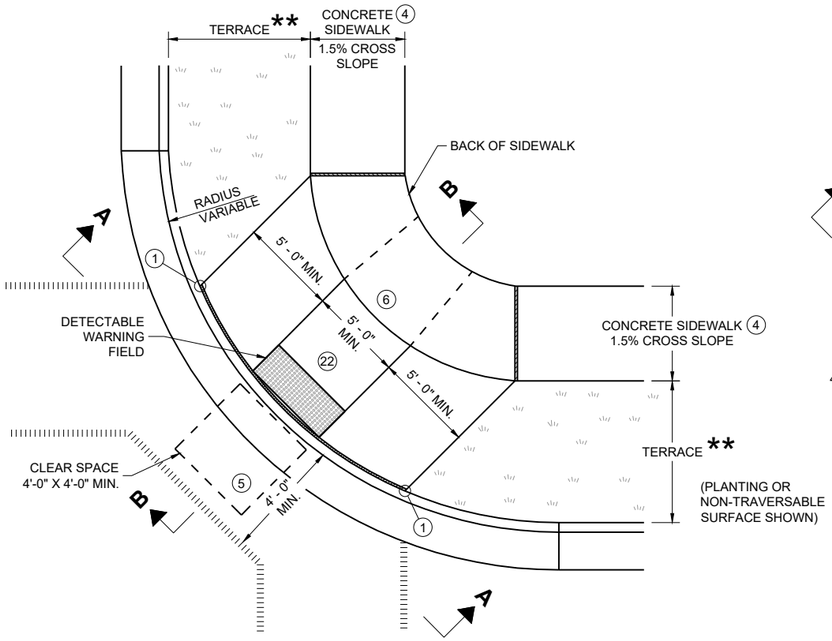
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

FHWA

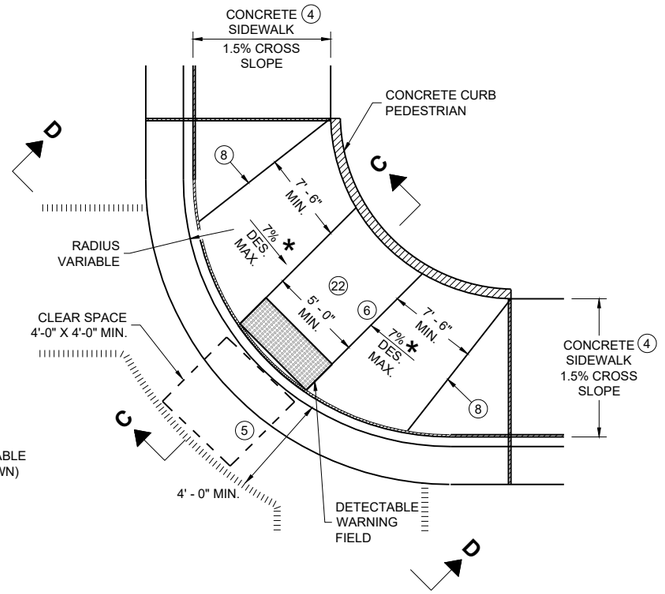
6
SDD 08D04 - 07



PLAN VIEW

CURB RAMP TYPE 1

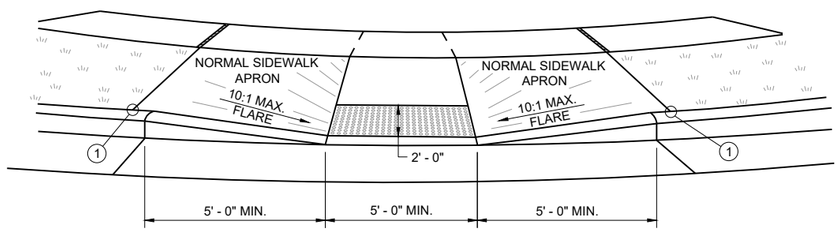
(CENTER OF CORNER RADIUS)



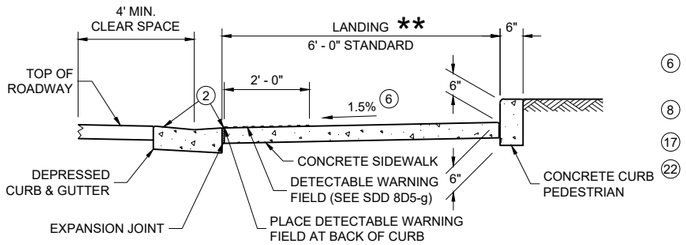
PLAN VIEW

CURB RAMP TYPE 1 - A

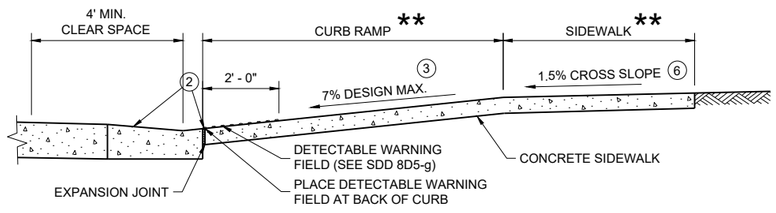
(NO TERRACE)



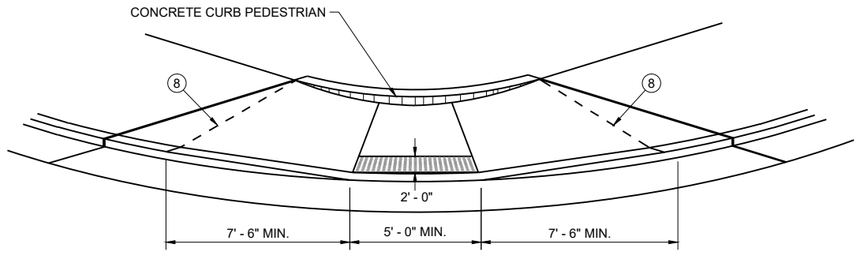
VIEW A - A FOR TYPE 1



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
ıı ıı ıı ıı	PAVEMENT MARKING CROSSWALK (WHITE)
*	MAXIMUM 8.3%
**	WIDTH SHOWN ELSEWHERE IN THE PLANS

CURB RAMPS TYPE 1 AND 1-A

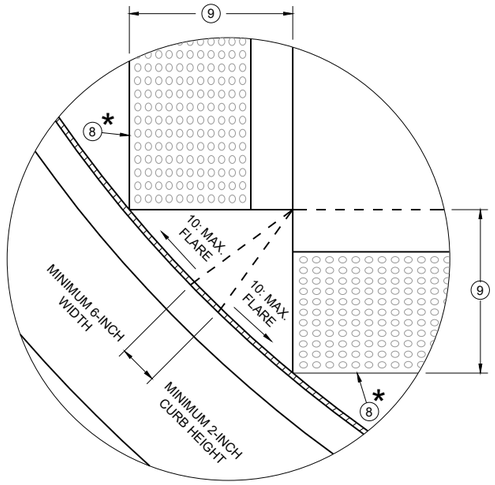
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

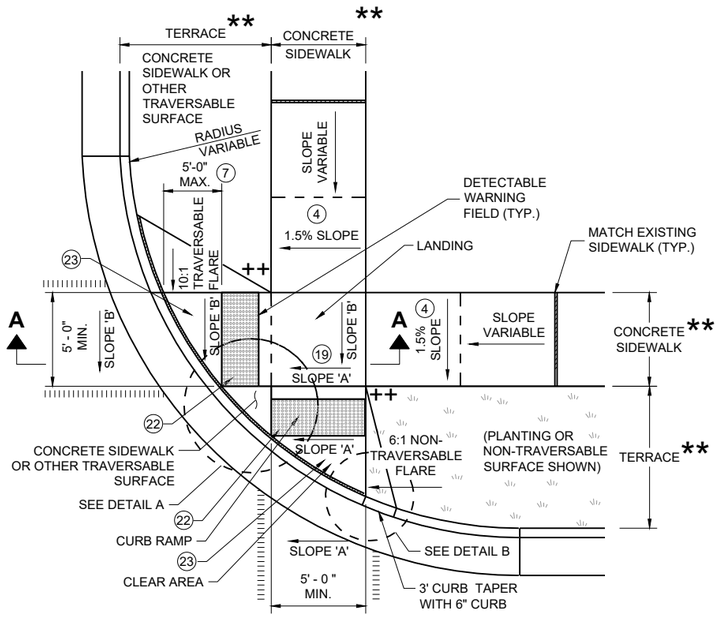
SDD 08D05-22a

6

SDD 08D05-22a



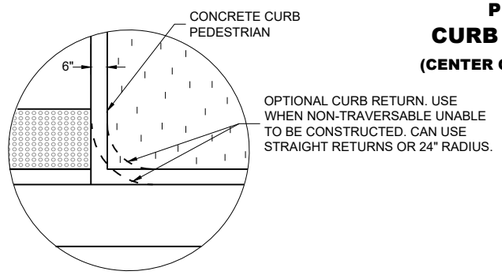
DETAIL A



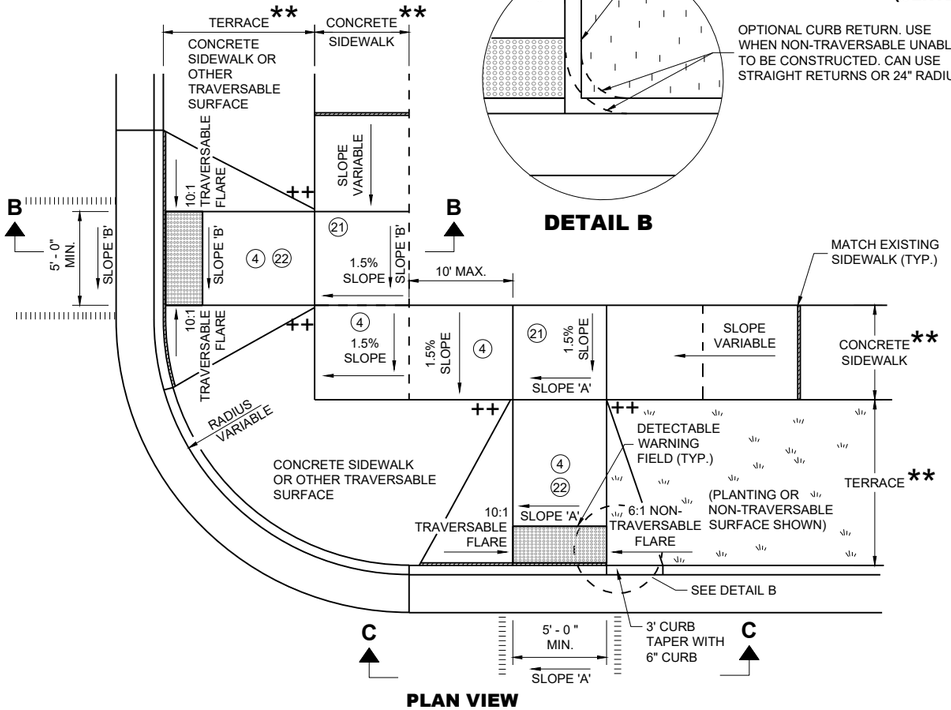
PLAN VIEW

CURB RAMP TYPE 2

(CENTER OF CORNER RADIUS)



DETAIL B



PLAN VIEW

CURB RAMP TYPE 3

(OUTSIDE OF CROSSWALK AREA)

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.

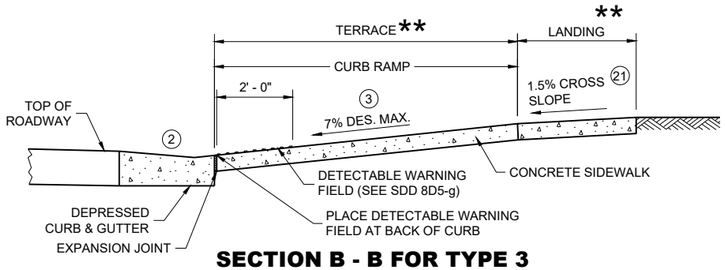
(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

(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.

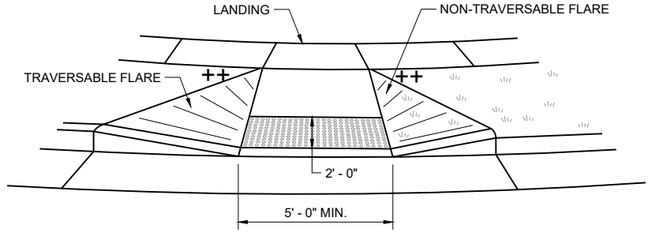
(21) PROVIDE A LANDING WITH A SLOPE PARALLEL TO ROADWAY THAT MATCHES SLOPE AT THE BOTTOM OF THE ADJACENT RAMP. SLOPE PERPENDICULAR TO ROADWAY SHALL BE 2.1% MAXIMUM. STANDARD LANDING SIZE IS 5 FEET BY 5 FEET.

(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.

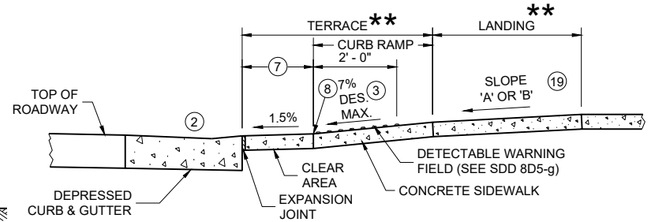
(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



SECTION B - B FOR TYPE 3



VIEW C - C FOR TYPE 3



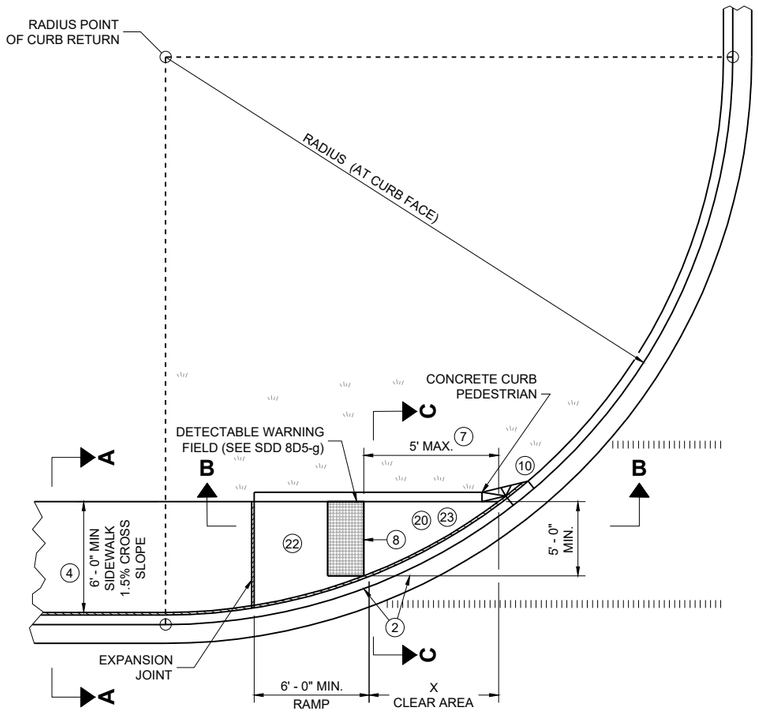
SECTION A - A FOR TYPE 2

LEGEND

═══	½" EXPANSION JOINT SIDEWALK
– – – –	CONTRACTION JOINT SIDEWALK
ıllıllıllıllıl	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



PLAN VIEW

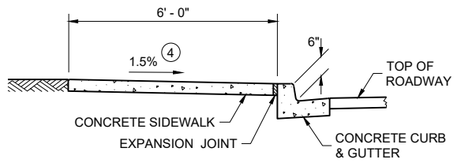
CURB RAMP TYPE 4A

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



SECTION A - A FOR TYPE 4A

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.

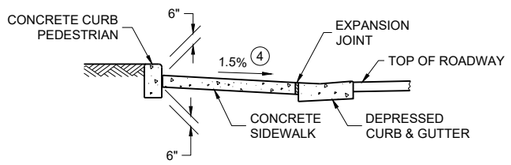
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

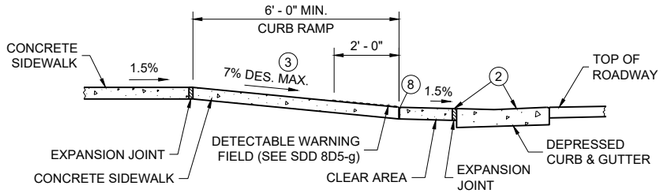
(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

(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.

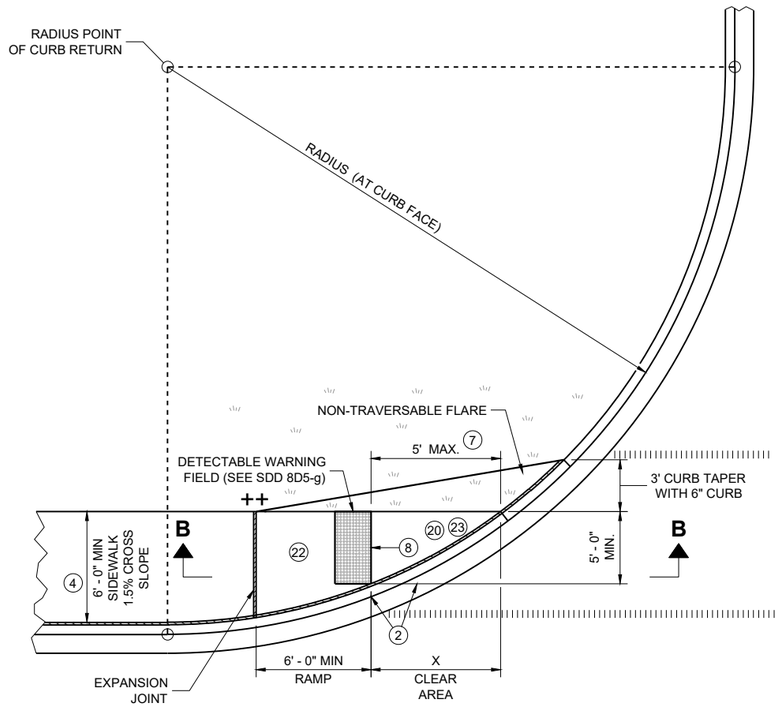
(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



SECTION C - C FOR TYPE 4A

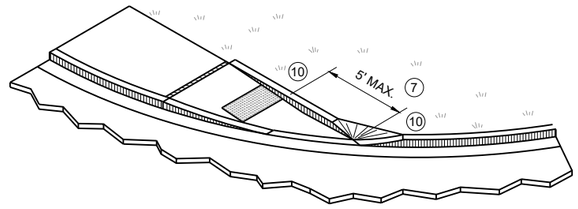


SECTION B - B FOR TYPE 4A AND TYPE 4A1

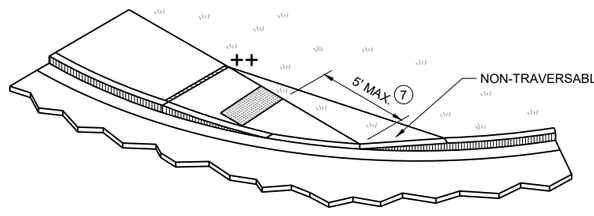


PLAN VIEW

CURB RAMP TYPE 4A1



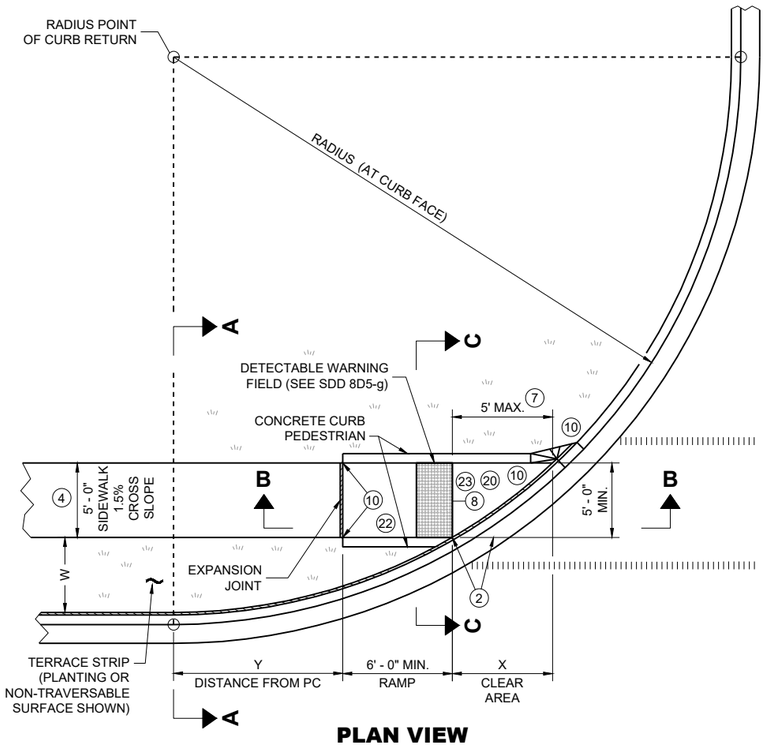
ISOMETRIC VIEW FOR TYPE 4A



ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

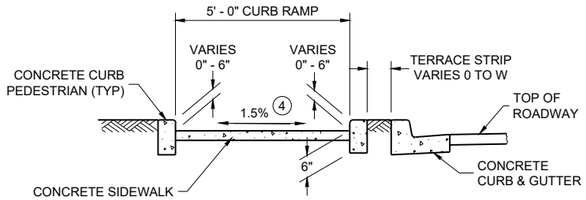
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



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.

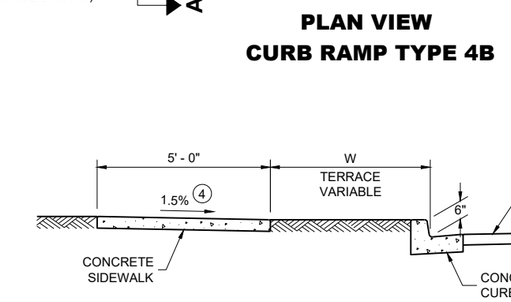
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

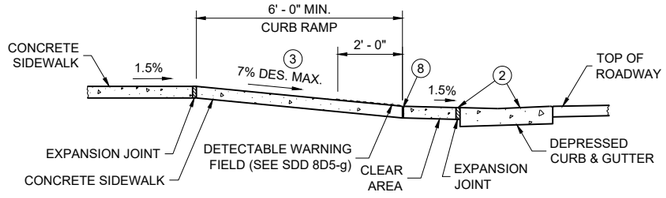
(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

(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.

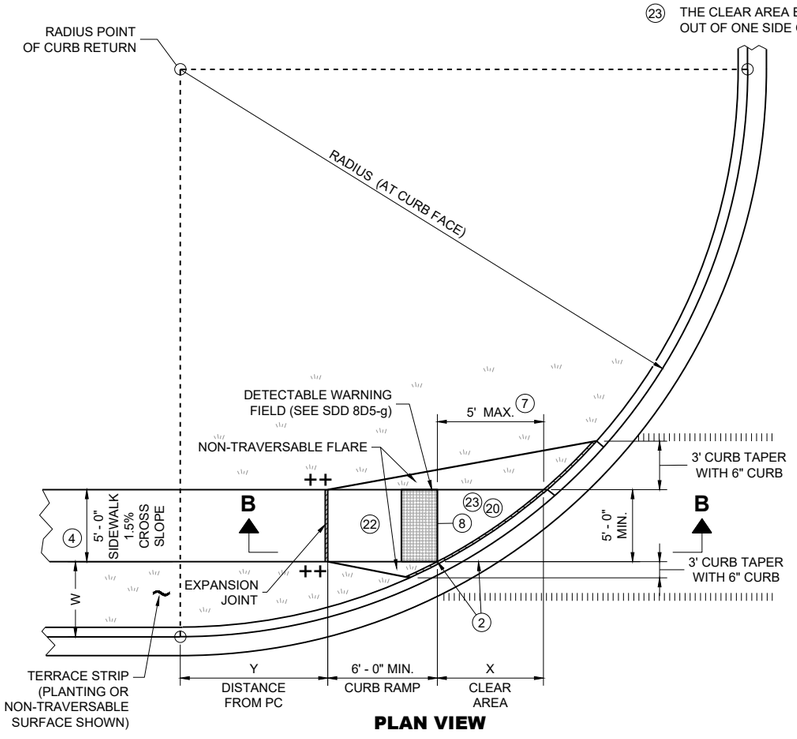
(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



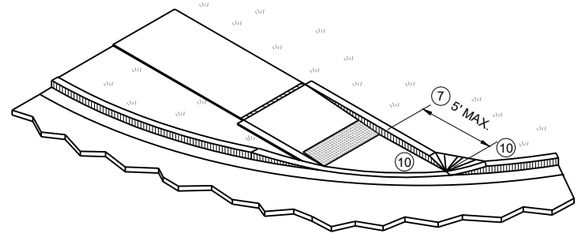
SECTION A - A FOR TYPE 4B



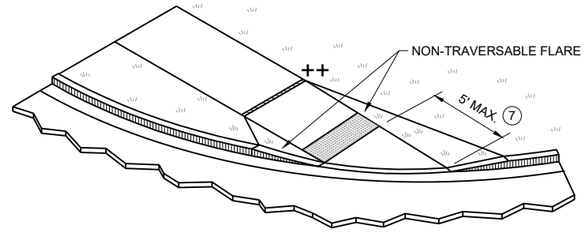
SECTION B - B FOR TYPE 4B AND TYPE 4B1



PLAN VIEW
CURB RAMP TYPE 4B1



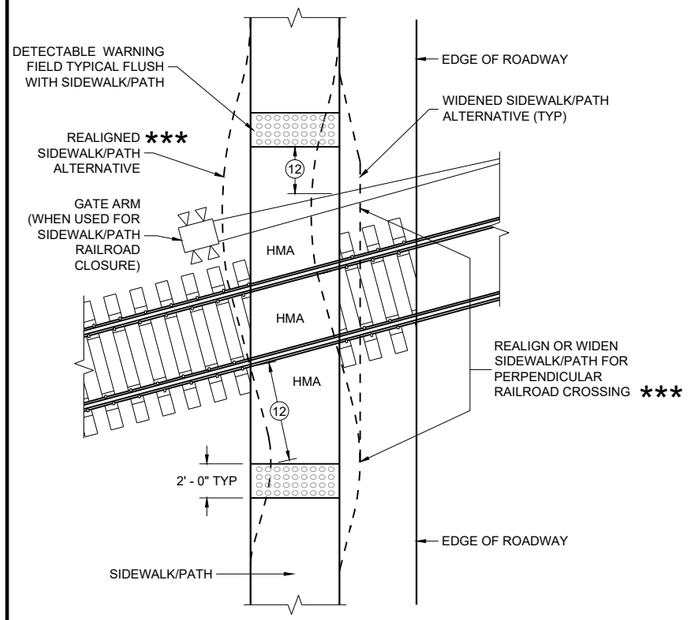
ISOMETRIC VIEW FOR TYPE 4B



ISOMETRIC VIEW FOR TYPE 4B1

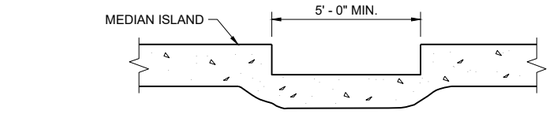
CURB RAMPS
TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

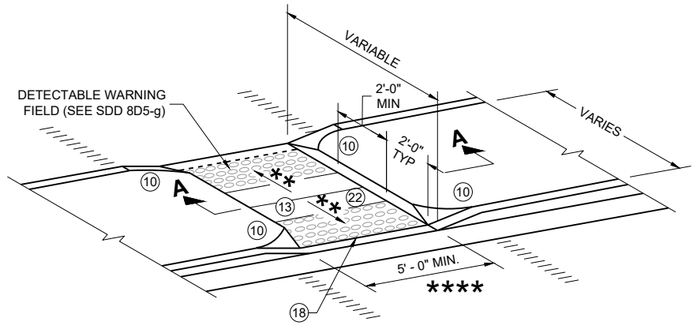


CURB RAMP TYPE 8

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.

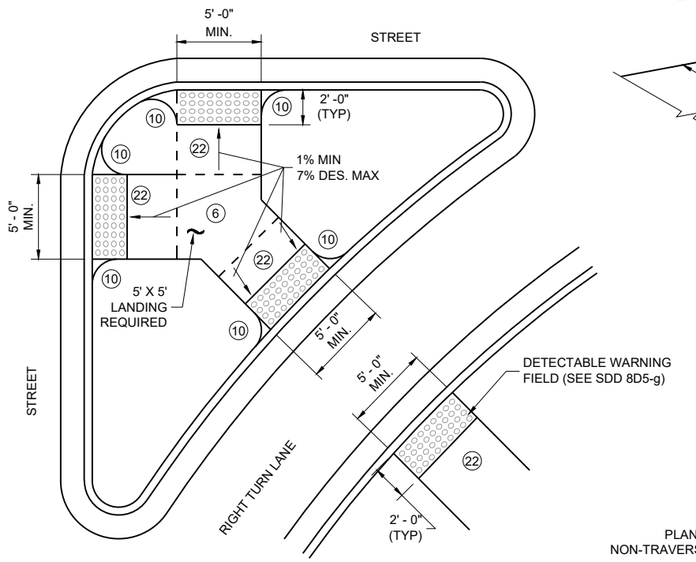
(12) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ±0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK/PATH, WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD TRACK IS 15 FEET MAXIMUM AND 12 FEET MINIMUM, 15 FEET TYPICAL 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.

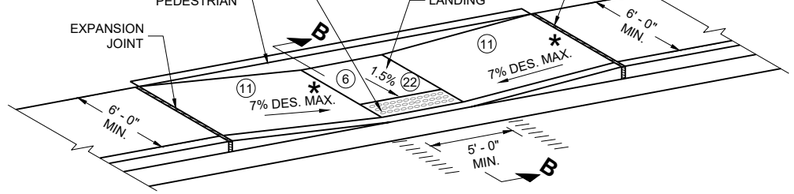
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.



CURB RAMP TYPE 6

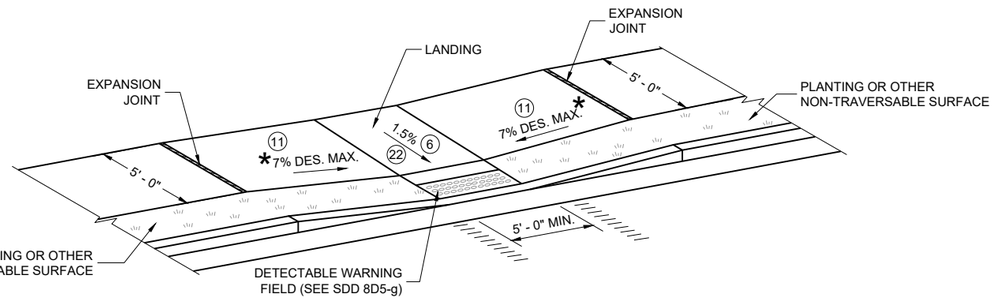
DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS



CURB RAMP TYPE 7A

FOR INTERSECTIONS AND MID BLOCK CROSSINGS

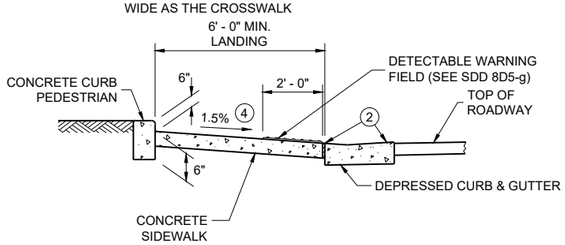


CURB RAMP TYPE 7B

FOR INTERSECTIONS AND MID BLOCK CROSSINGS

LEGEND

═══	½" EXPANSION JOINT SIDEWALK
– – – –	CONTRACTION JOINT FIELD LOCATED
ıı ıı ıı ıı	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 08D05-22e

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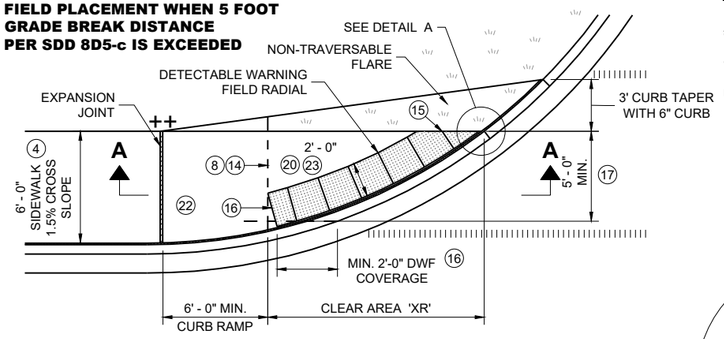
SDD 08D05-22e

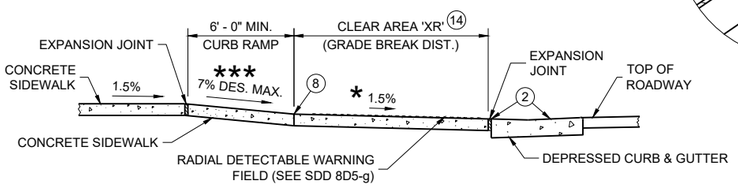
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED



PLAN VIEW

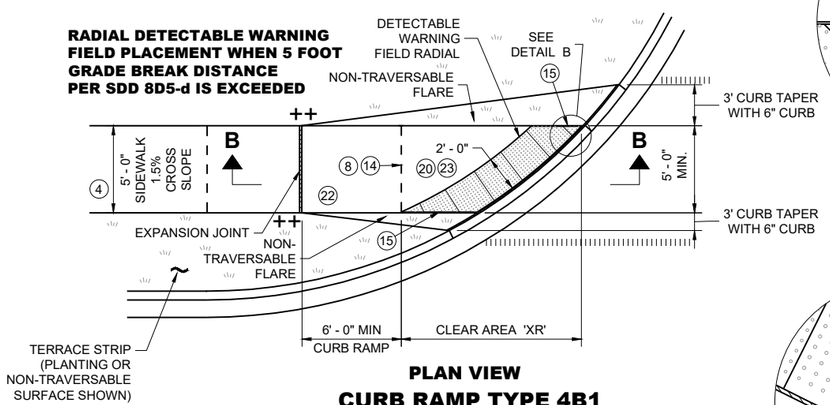
CURB RAMP TYPE 4A1

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



SECTION A - A FOR TYPE 4A1

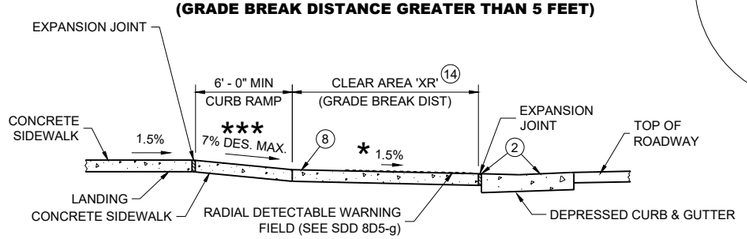
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED



PLAN VIEW

CURB RAMP TYPE 4B1

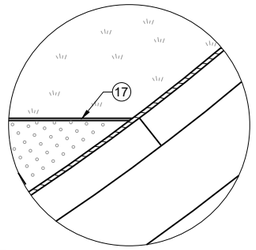
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



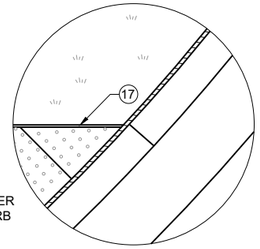
SECTION B - B FOR TYPE 4B1

LEGEND

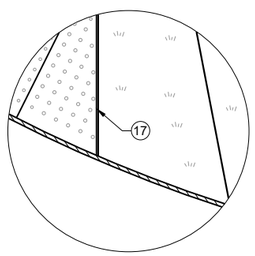
═══	½" EXPANSION JOINT SIDEWALK
– – – –	CONTRACTION JOINT SIDEWALK
ıı ıı ıı ıı	PAVEMENT MARKING CROSSWALK (WHITE)
**	WIDTH SHOWN ELSEWHERE IN THE PLANS
***	MAXIMUM 8.3%
++	CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



DETAIL A



DETAIL B



DETAIL C

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.

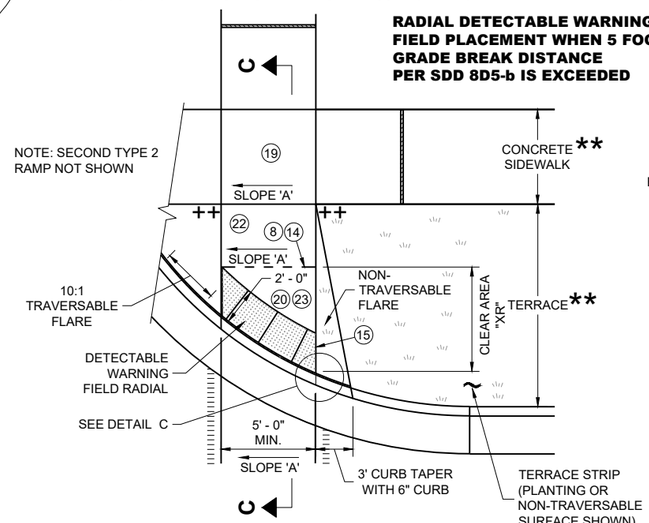
(19) WHERE A LANDING SERVES TWO CURB RAMPS, THE LANDING SLOPE SHALL NOT EXCEED THE CROSS SLOPE AT THE BOTTOM OF THE RAMP OR WITHIN THE CROSSWALK PARALLEL TO THE DIRECTION OF TRAVEL.

(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-b IS EXCEEDED

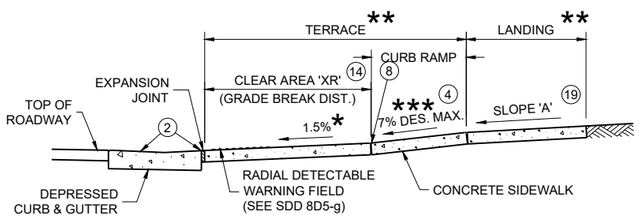


PLAN VIEW

CURB RAMP TYPE 2

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)

(ON LINE WITH SIDEWALK)



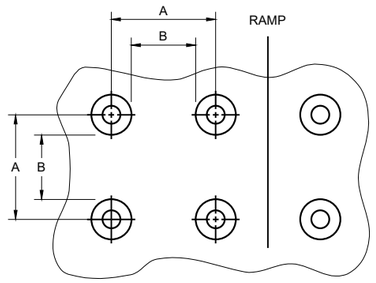
SECTION C - C FOR TYPE 2

CURB RAMPS
RADIAL DETECTABLE WARNING

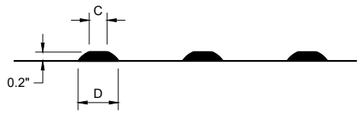
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

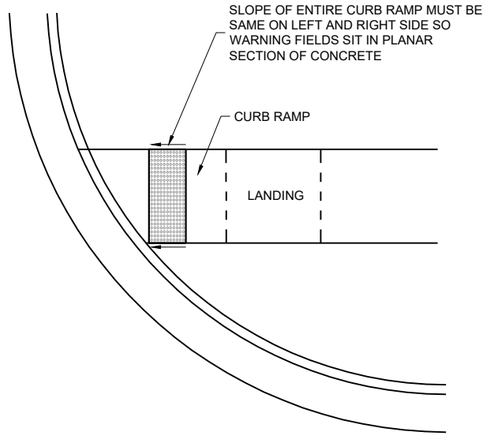
* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



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.

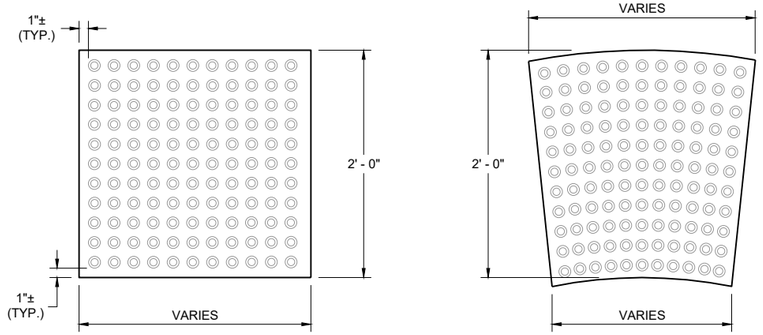
FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE. 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.

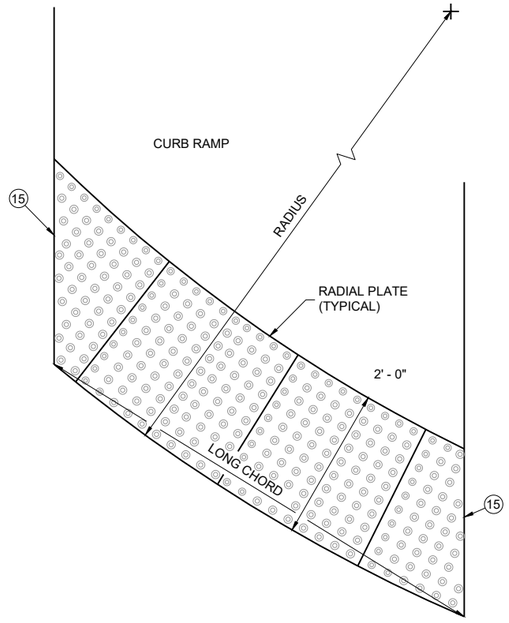
TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



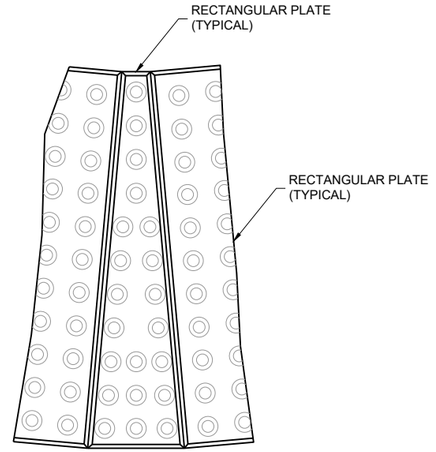
RECTANGULAR PLATES

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
February 2025 — DATE
/S/ Rodney Taylor — <position>

FHWA

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SDD 08D05-22g

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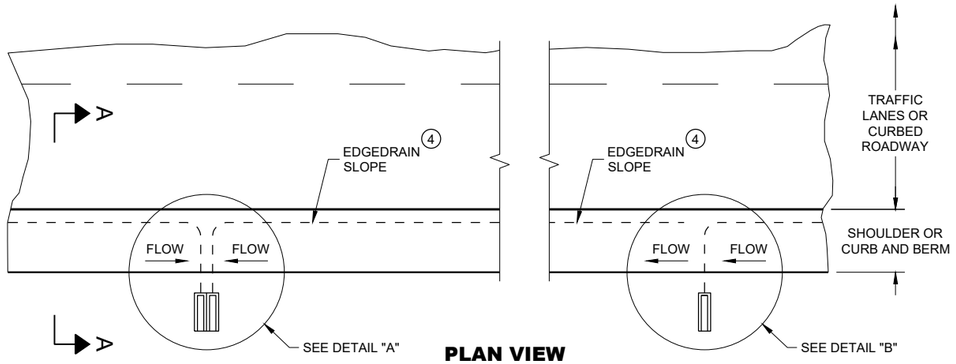
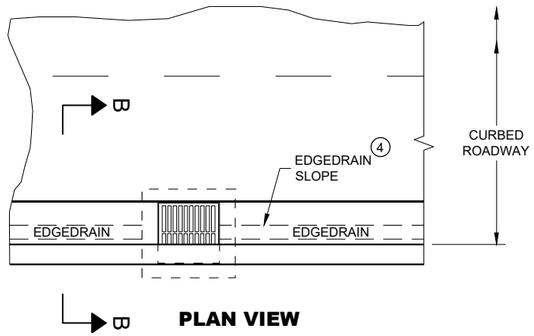
SDD 08D05-22g



PLAN VIEW

ROADWAY WITH SHOULDERS OR CURBS
(EDGEDRAIN CONNECTS TO ROADSIDE) (2)



PLAN VIEW

ROADWAY WITH CURBS
(EDGEDRAIN CONNECTS INTO INLET STRUCTURE)

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) UNPERFORATED PIPE UNDERDRAIN AND FITTINGS FURNISHED FOR OUTFALL PIPE SHALL MEET THE REQUIREMENTS OF ONE OF THE FOLLOWING SPECIFICATIONS:

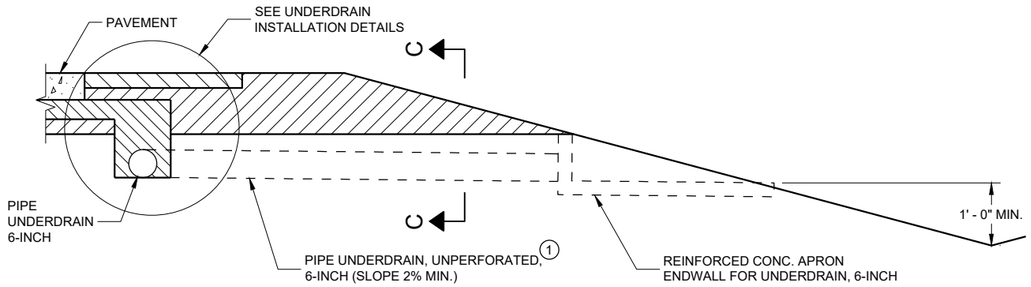
POLYVINYL CHLORIDE (PVC) PLASTIC DRAIN, WASTE, AND VENT PIPE AND FITTINGS, ASTM D 2665, SCHEDULE 40 PVC.

TYPE PSM POLYVINYL CHLORIDE (PVC) SEWER PIPE AND FITTINGS, ASTM D 3034, SDR 23.5 PVC SEWER PIPE.

(2) MAXIMUM SPACING OF EDGEDRAIN OUTLETS SHALL BE 250 FEET UNLESS OTHERWISE SPECIFIED IN THE CONTRACT OR DIRECTED BY THE ENGINEER.

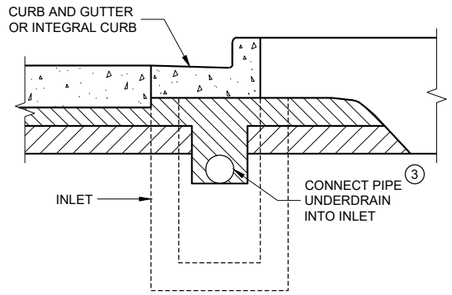
(3) EDGEDRAIN SHALL BE CONNECTED TO INLETS REGARDLESS OF FLOW DIRECTION FOR DRAINAGE AND MAINTENANCE ACCESS.

(4) EDGEDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF ROADWAY.



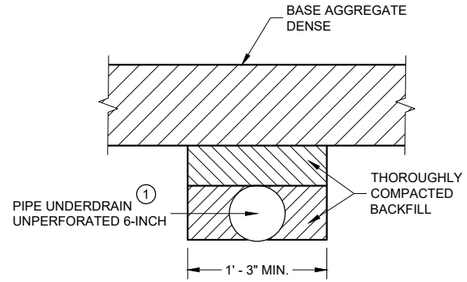
SECTION A - A

RURAL CROSS SECTION



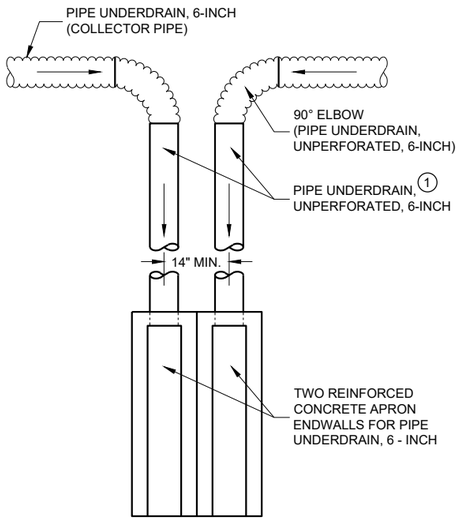
SECTION B - B

URBAN CROSS SECTION

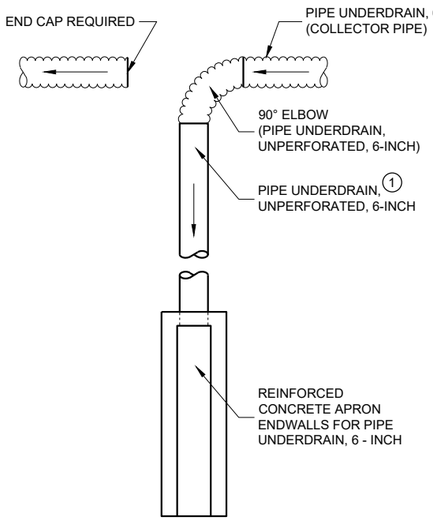


SECTION C - C

TRENCH FOR OUTFALL PIPE

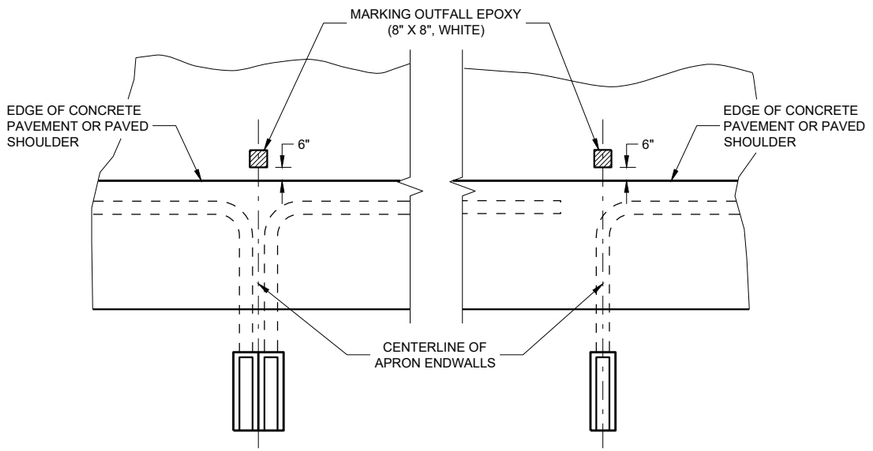


DETAIL "A"
TO BE USED AT LOW POINT LOCATIONS



DETAIL "B"
TO BE USED AT INTERMEDIATE LOCATIONS

TYPICAL DRAIN OUT DETAILS



LOW POINT LOCATIONS — INTERMEDIATE LOCATIONS

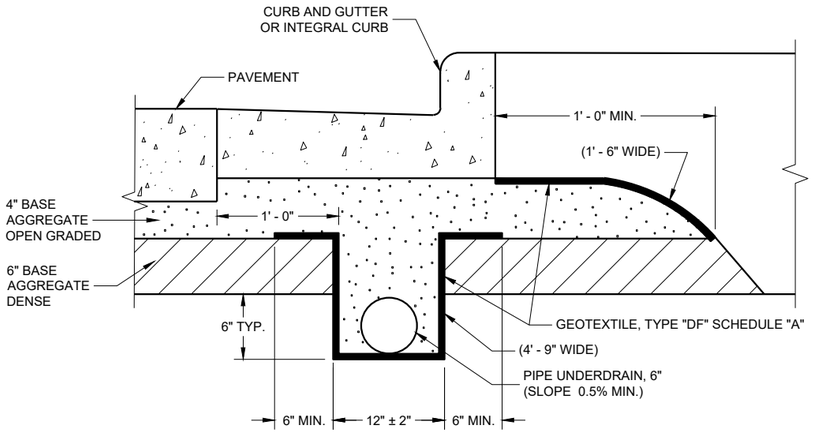
PAVEMENT MARKINGS FOR OUTFALL MARKERS

EDGEDRAIN OUTLET AND OUTFALL MARKERS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD08D15 - 05a

SDD08D15 - 05a



EDGEDRAIN IN URBAN ROADWAY

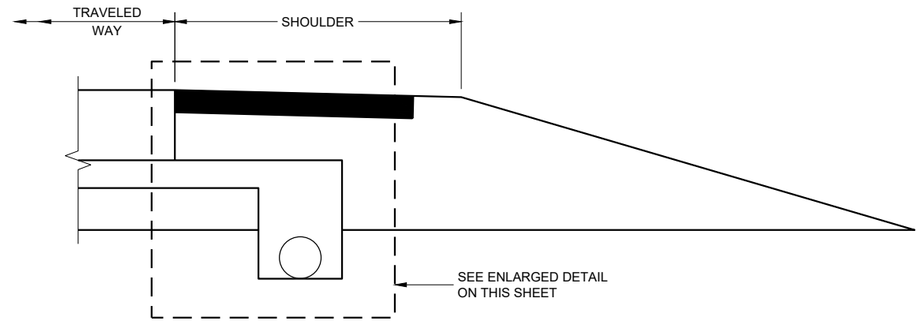
GENERAL NOTES

THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTIONS WILL GOVERN IN THE EVENT THERE IS A CONFLICT WITH THE DETAILS SHOWN ON THIS DRAWING.

PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.

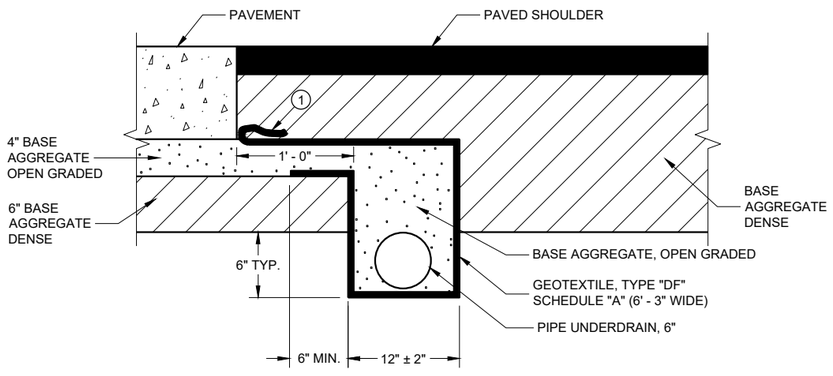
(1) FOLD OVER EXCESS GEOTEXTILE AT THIS LOCATION.

(2) TOTAL GEOTEXTILE WIDTH IS 6'-3" FOR PAYMENT.



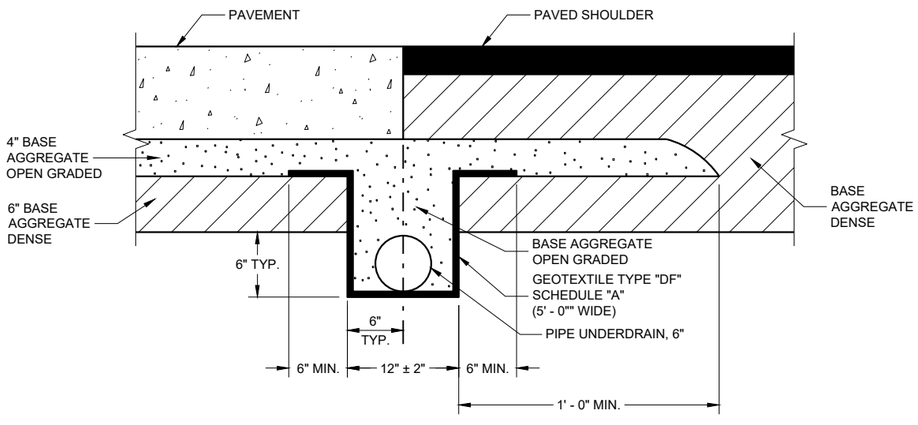
RURAL CROSS SECTION

6



POST PAVING INSTALLATION

(QUANTITIES ARE BASED ON THIS DETAIL)



PRE-PAVING INSTALLATION ALTERNATIVE

EDGEDRAIN IN RURAL ROADWAY

6

SDD 08D15 - 05b

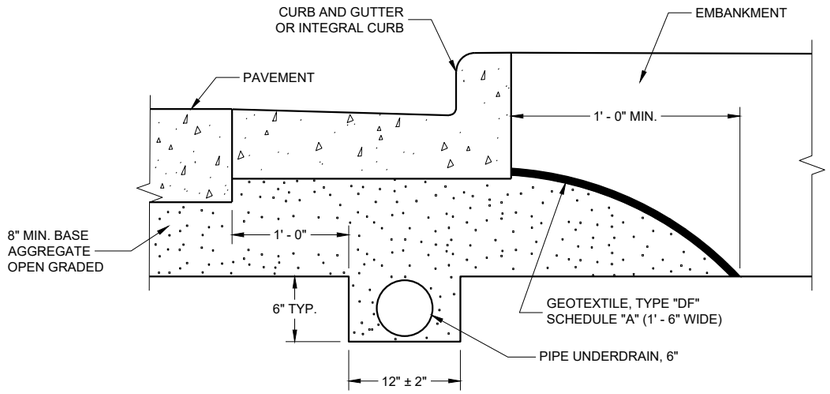
EGEDRAIN AND BASE AGGREGATE OPEN GRADED

SDD 08D15 - 05b

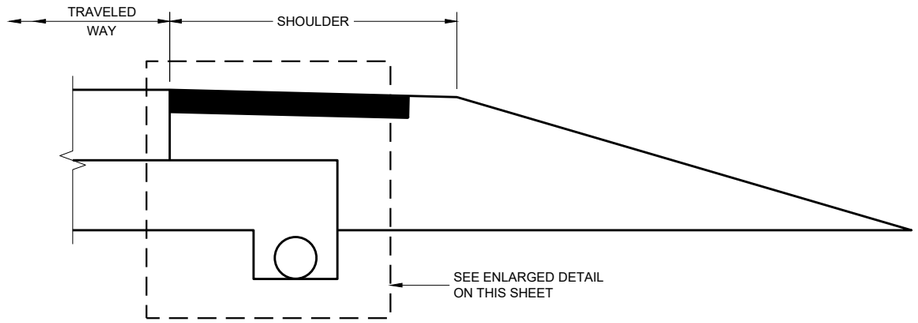
GENERAL NOTES

THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTIONS WILL GOVERN IN THE EVENT THERE IS A CONFLICT WITH THE DETAILS SHOWN ON THIS DRAWING.

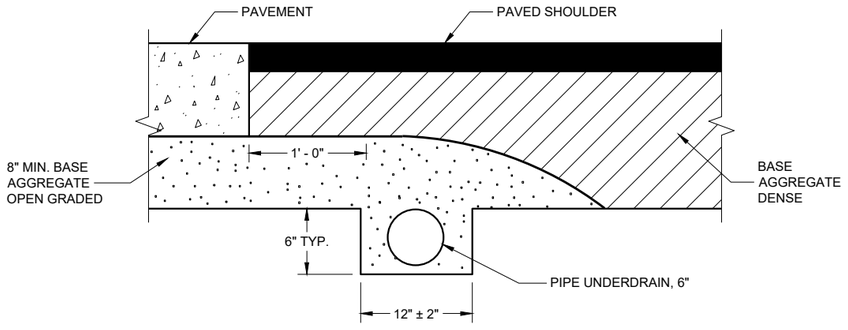
PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.



EDGEDRAIN IN URBAN ROADWAY

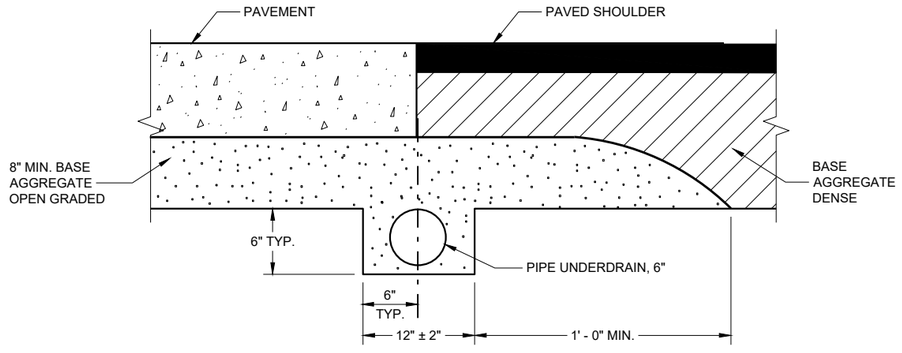


RURAL CROSS SECTION



POST PAVING INSTALLATION

(QUANTITIES ARE BASED ON THIS DETAIL)



PRE-PAVING INSTALLATION ALTERNATIVE

EDGEDRAIN IN RURAL ROADWAY

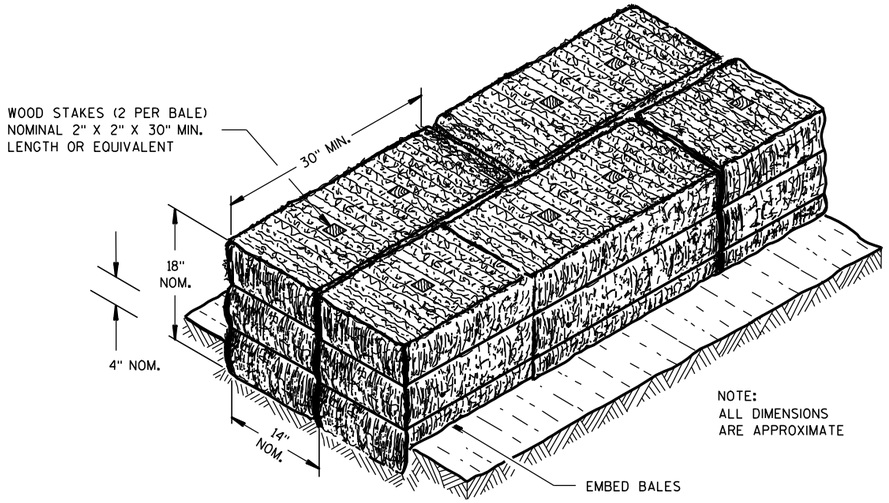
EDGEDRAIN AND BASE AGGREGATE OPEN GRADED

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

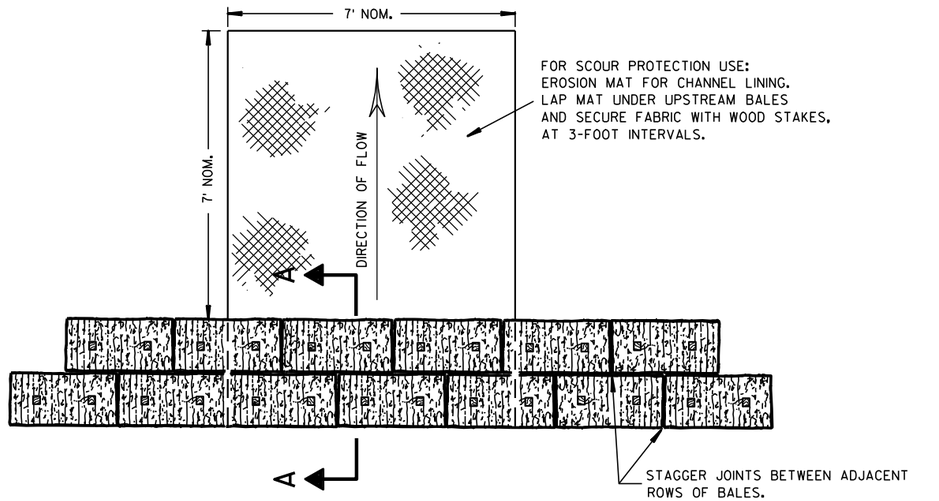
APPROVED
September 2015
DATE
/S/ Peter Kemp, P.E.
PAVEMENT SUPERVIS
FHWA

6

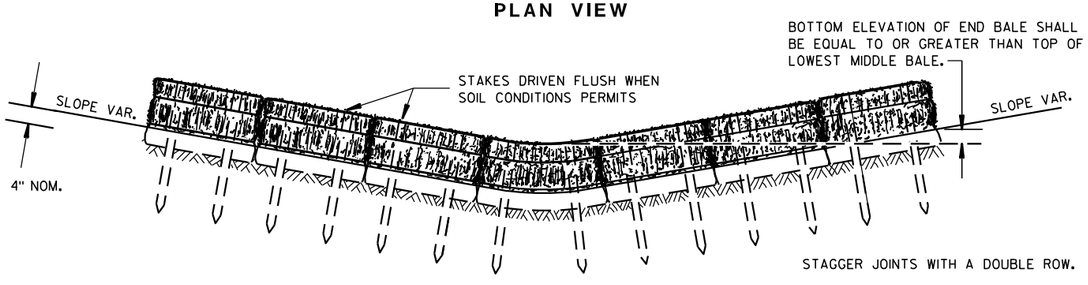
SDD 08D15 - 05c



SECTION A-A



PLAN VIEW



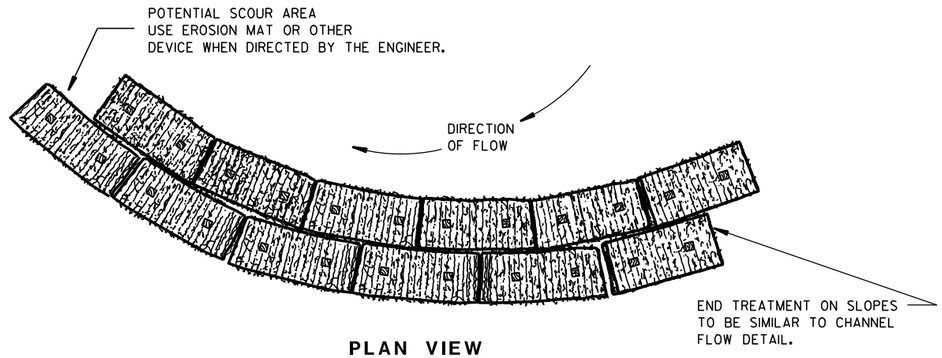
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

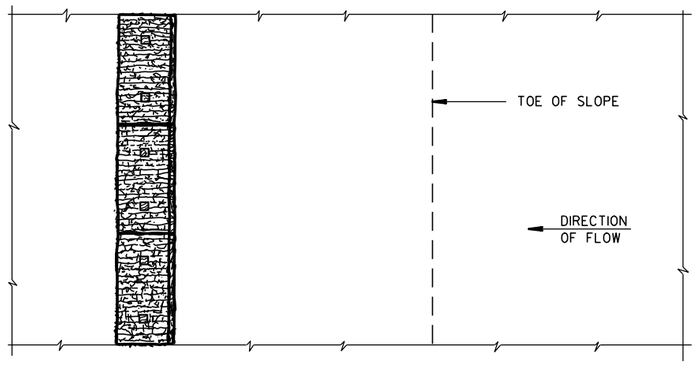
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(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.

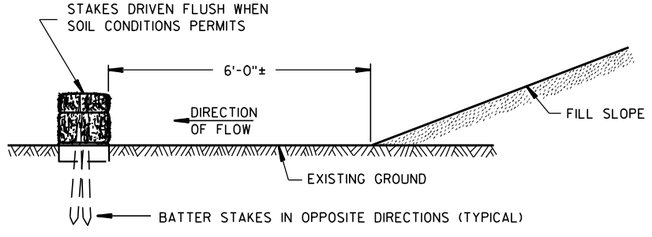


PLAN VIEW

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

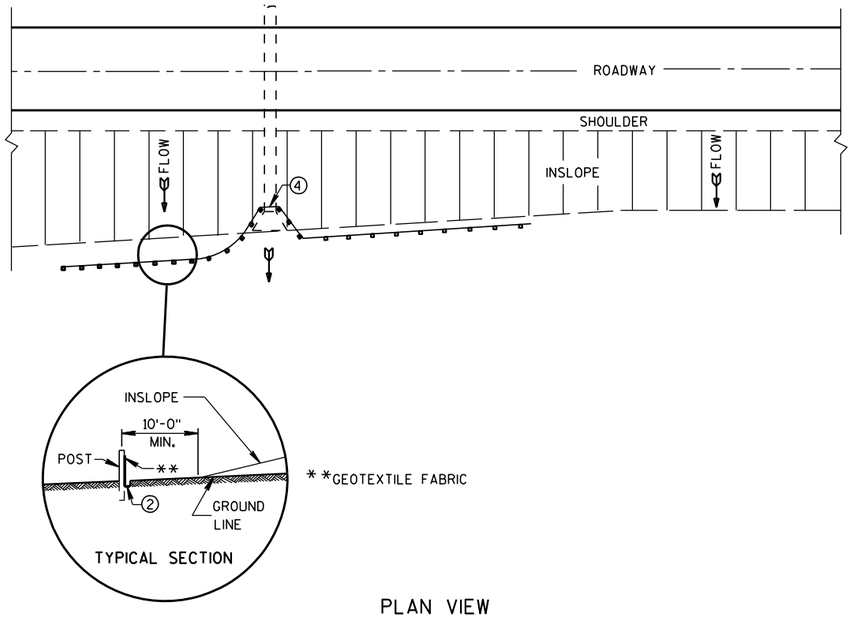
6/04/02 — DATE

/S/ Beth Cannestra — CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

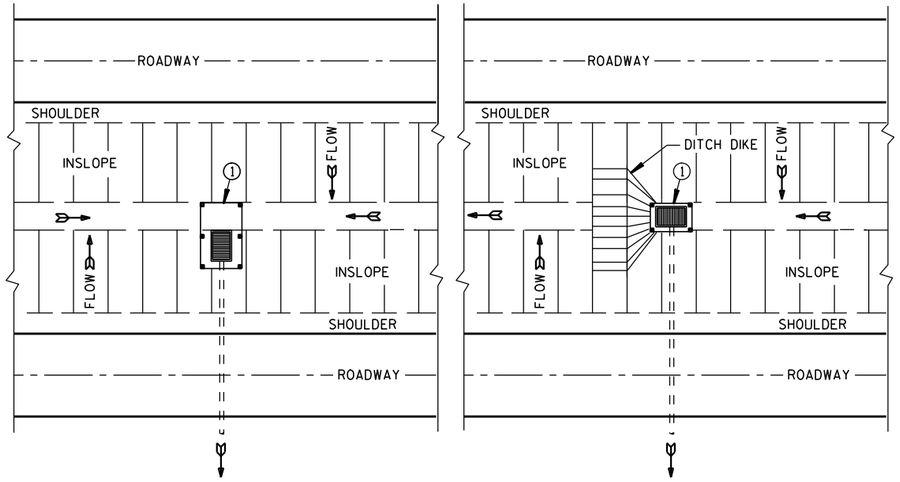
6

S.D.D. 8 E 8-3



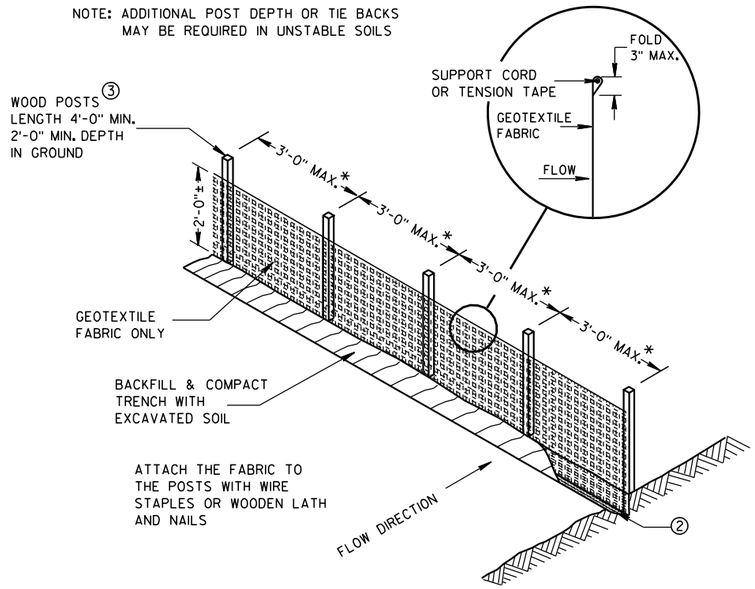
PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE

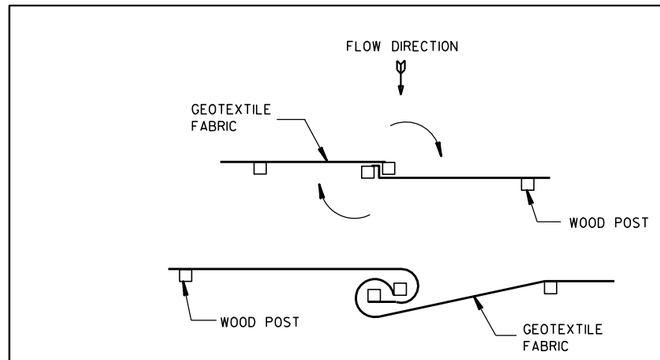


PLAN VIEW

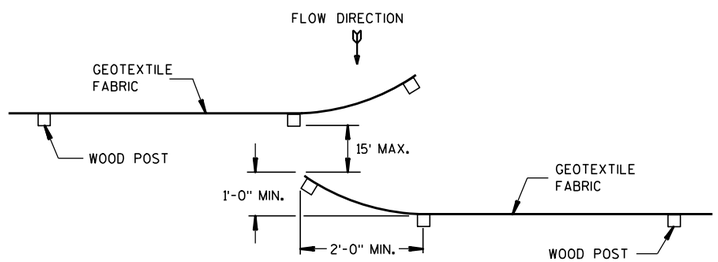
SILT FENCE AT MEDIAN SURFACE DRAINS



SILT FENCE



TWIST METHOD



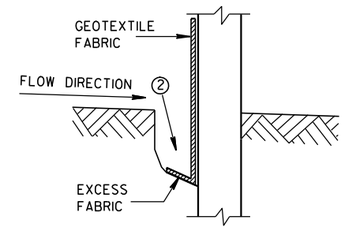
HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5

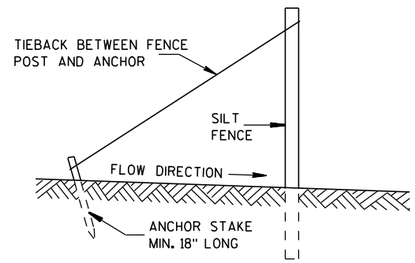
GENERAL NOTES

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

1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



TRENCH DETAIL



SILT FENCE 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

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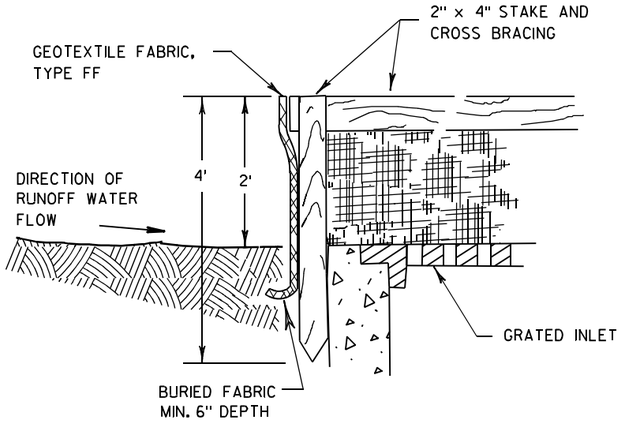
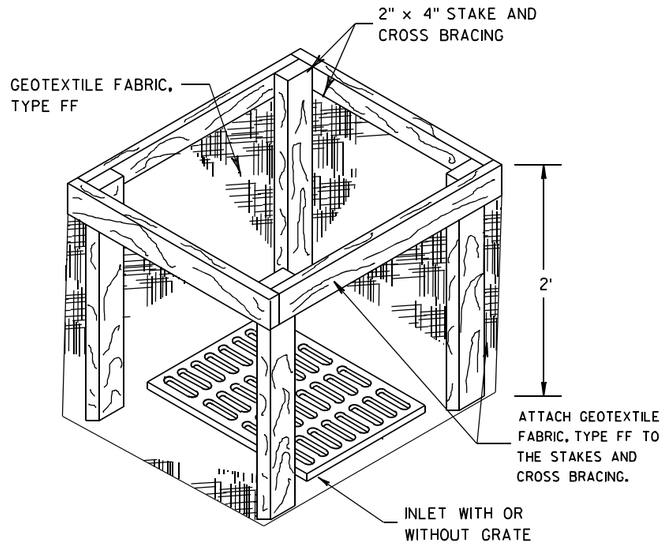
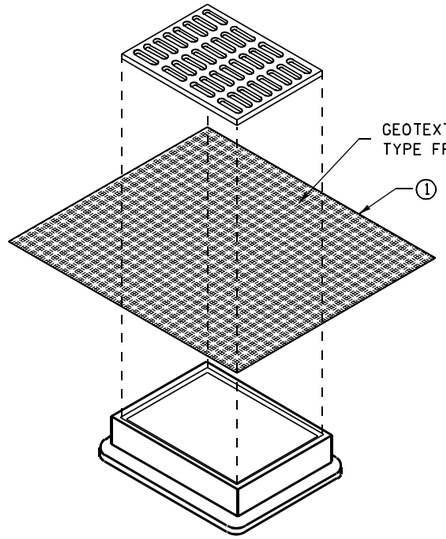
S.D.D. 8 E 9-6



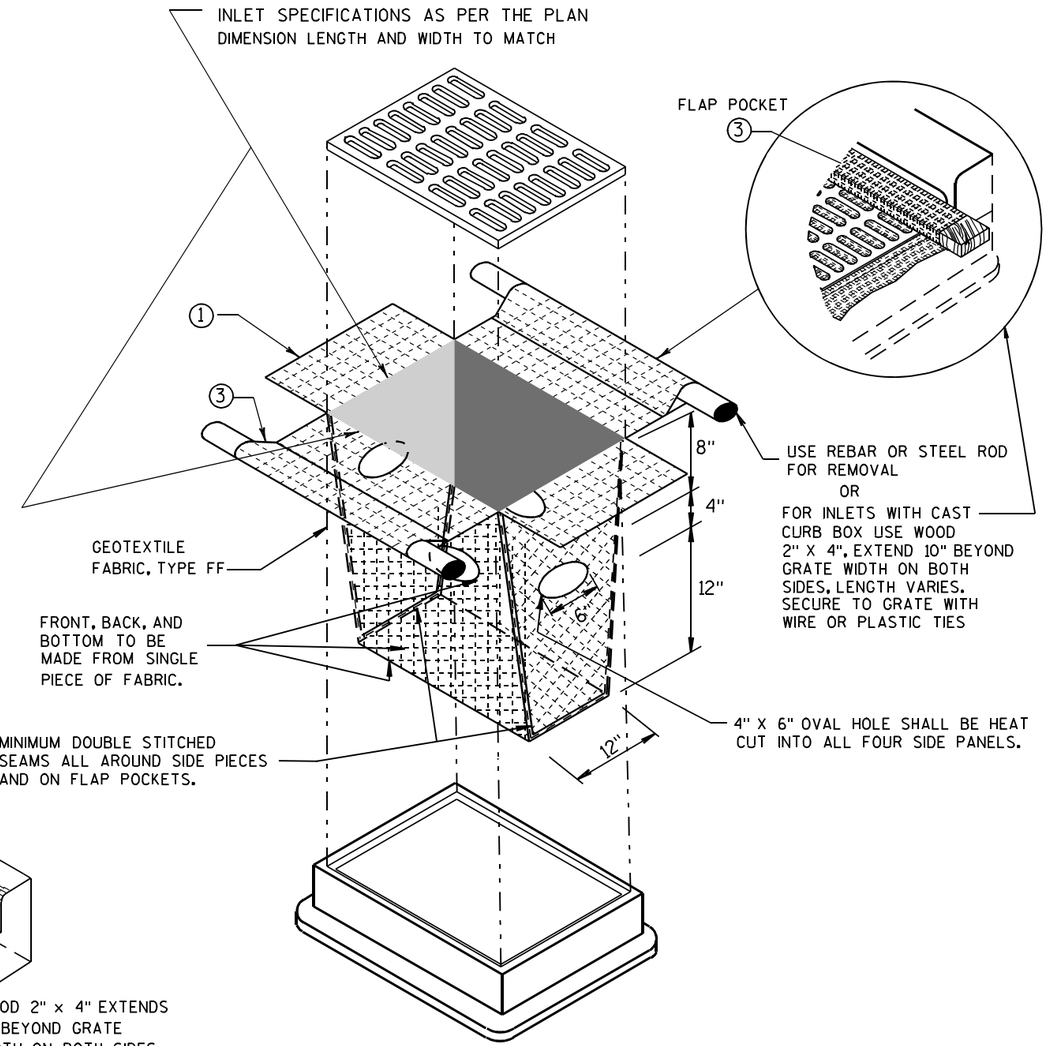


INLET PROTECTION, TYPE A



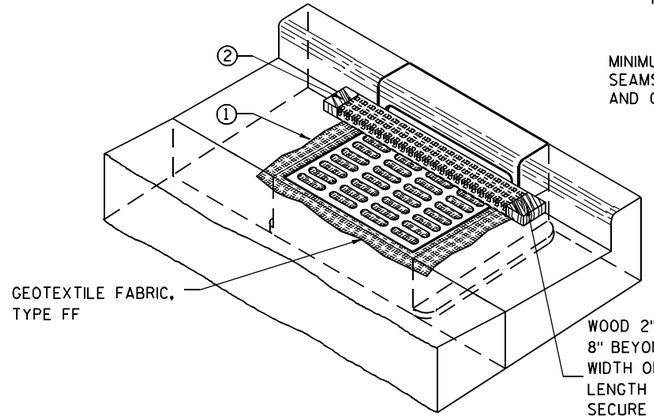
INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)



INLET PROTECTION, TYPE C (WITH CURB BOX)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

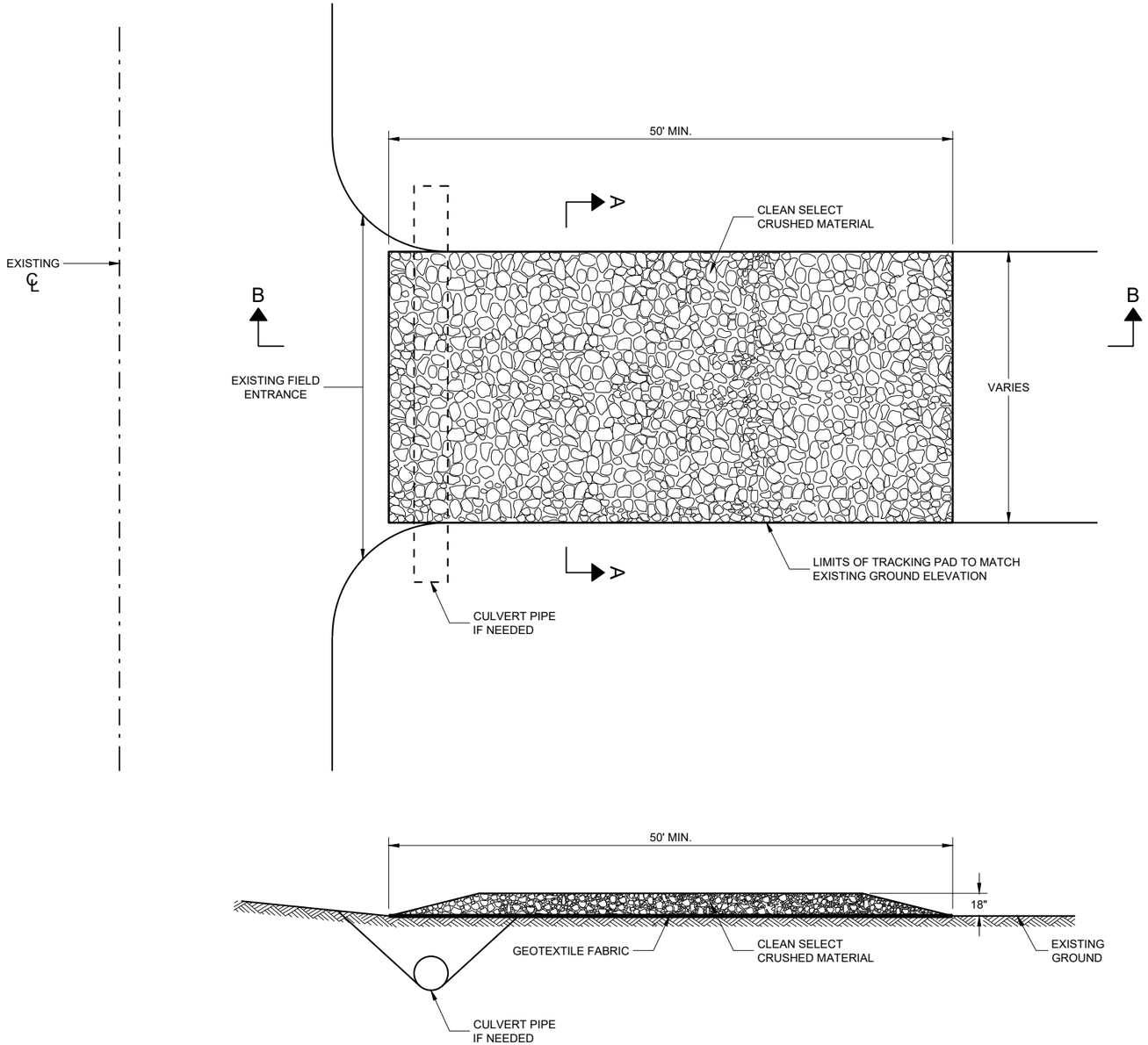
APPROVED
10/16/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 8 E 10-2

6

S.D.D. 8 E 10-2



SECTION B - B

GENERAL NOTES

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

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

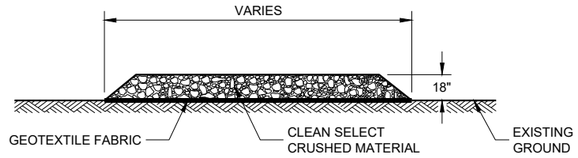
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.



SECTION A - A

6

SDD 08E14 - 01

TRACKING PAD

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
3/24/2011
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVE ENGINEER

FHWA

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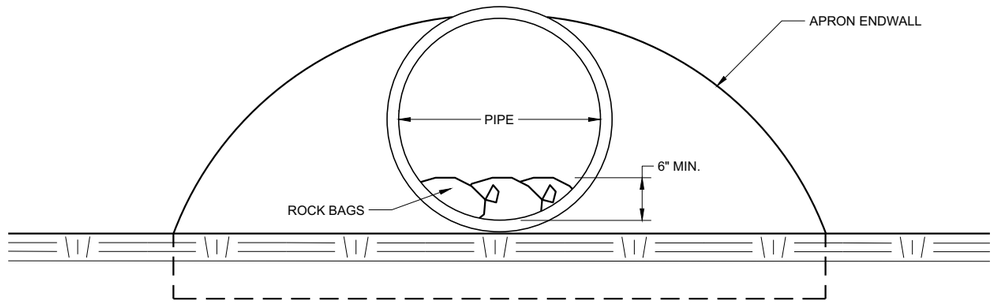
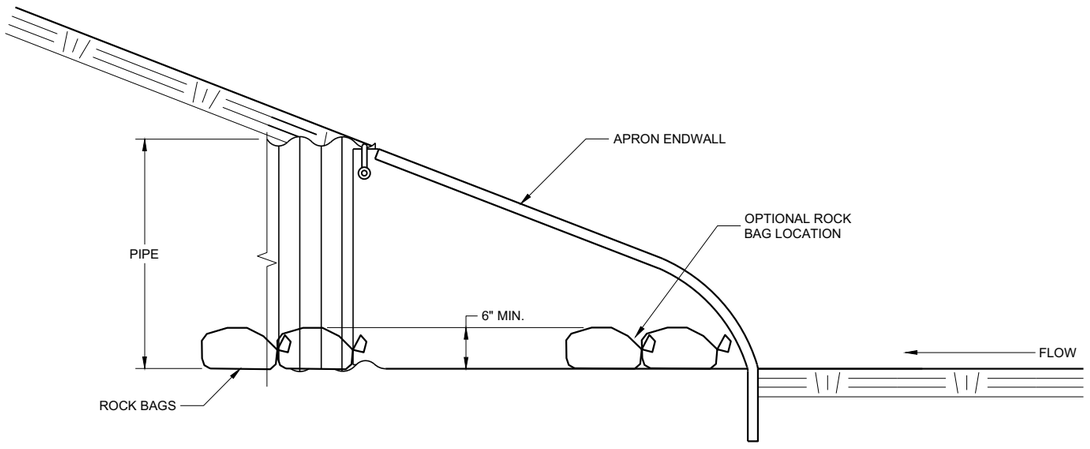
SDD 08E14 - 01



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

420

FHWA

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SDD 08E15 - 01

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SDD 08E15 - 01

METAL APRON ENDWALLS

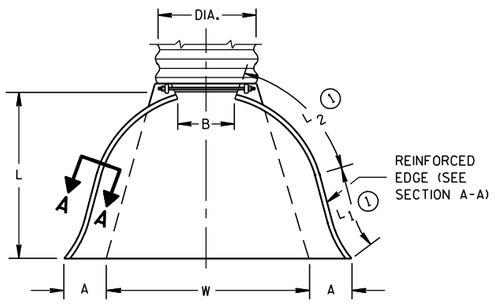
PIPE DIA. (IN.)	MIN. THICK. (Inches)		DIMENSIONS (Inches)							APPROX. SLOPE	BODY
	STEEL	ALUM.	A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")		
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 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

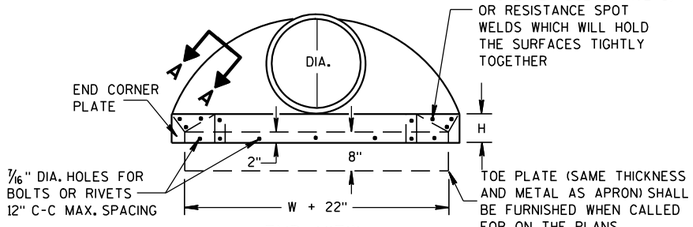
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches)							APPROX. SLOPE
	T	A	B	C	D	E	G	
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

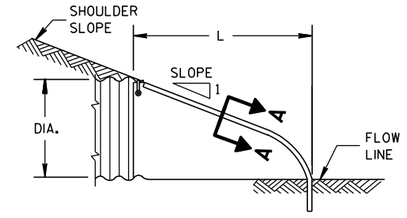
* MINIMUM
** MAXIMUM



PLAN VIEW

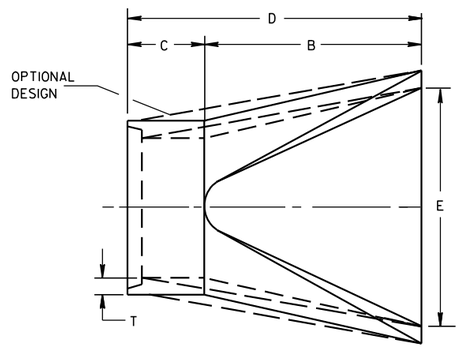


END VIEW

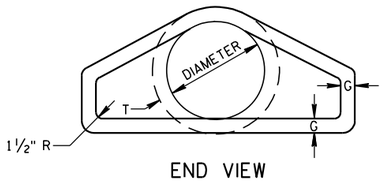


SIDE ELEVATION

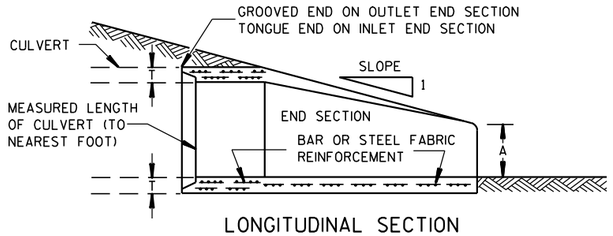
METAL ENDWALLS



PLAN

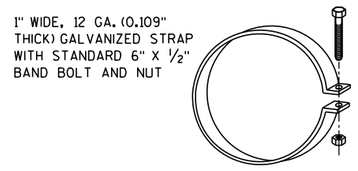


END VIEW



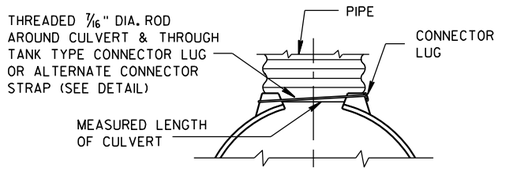
LONGITUDINAL SECTION

CONCRETE ENDWALLS

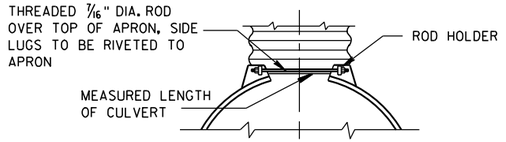


ALTERNATE FOR TYPE 1 CONNECTION

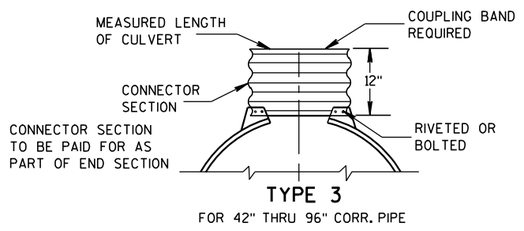
END SECTION CONNECTOR STRAP



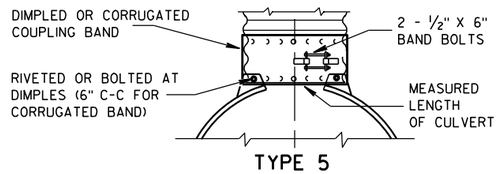
TYPE 1
FOR 12" THRU 24" CORR. PIPE



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

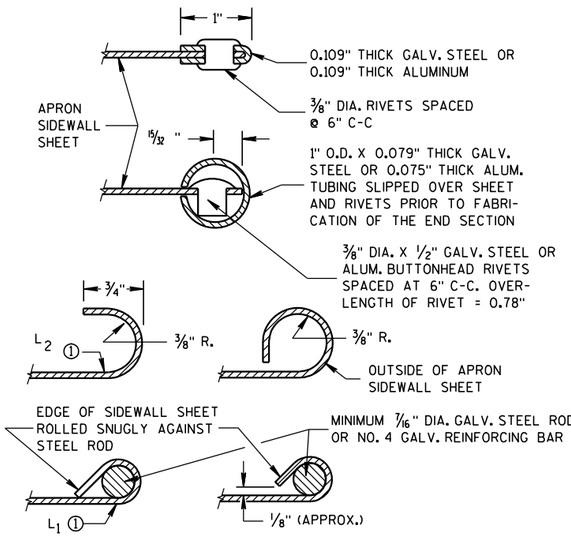
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

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.

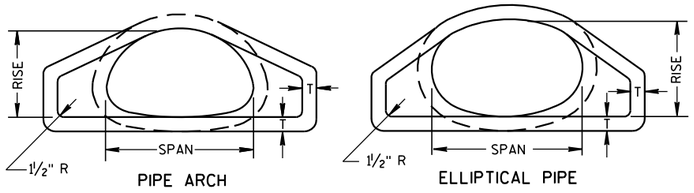
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

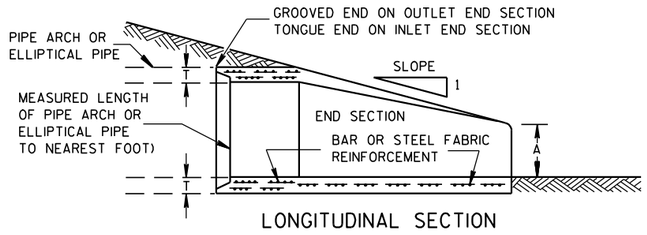
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOP 421 NEER
FHWA

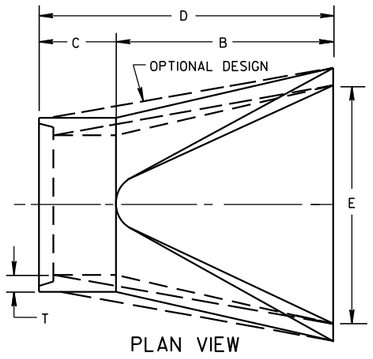
6
S.D.D. 8 F 1-11



END VIEW

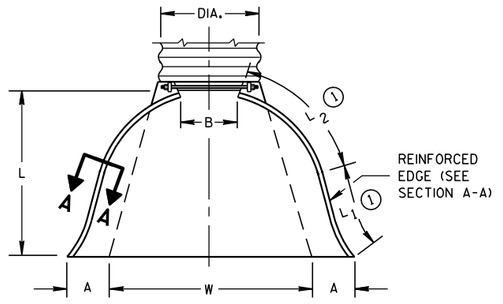


LONGITUDINAL SECTION

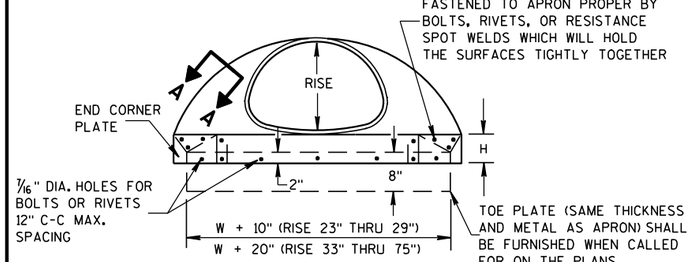


PLAN VIEW

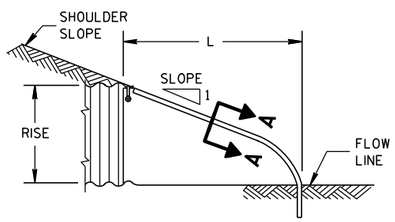
CONCRETE ENDWALLS



PLAN VIEW

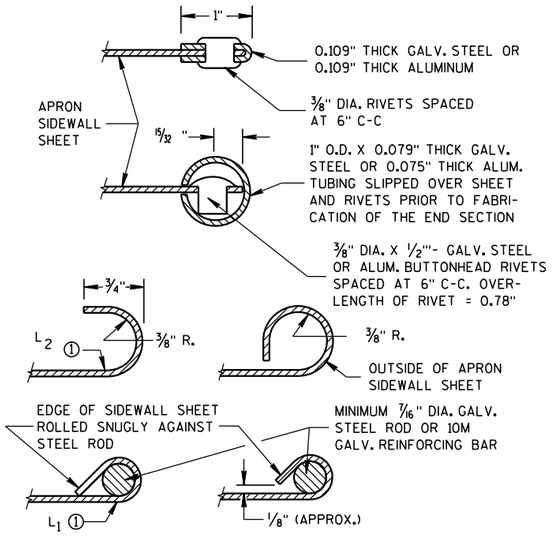


END VIEW



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

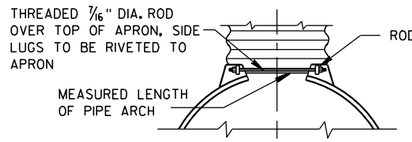
REINFORCED CONCRETE PIPE ARCH

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

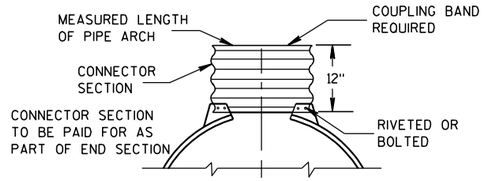
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



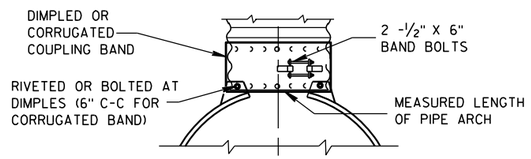
TYPE 2

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

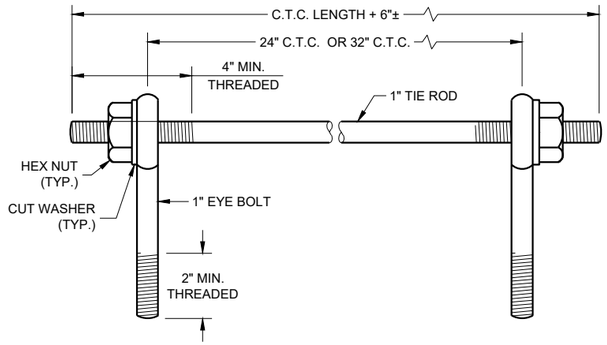
FHWA

6

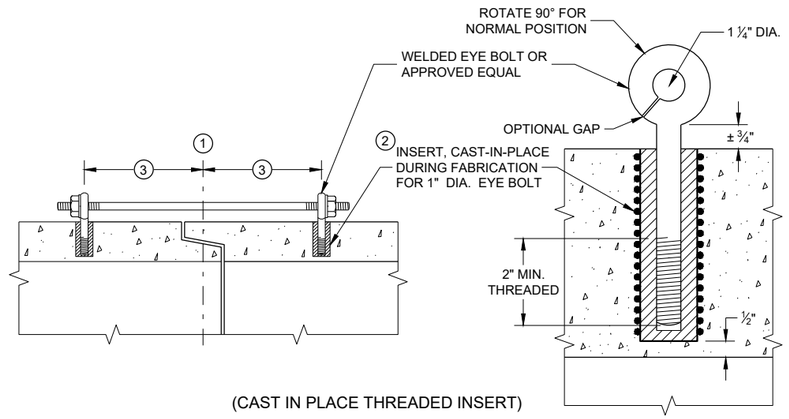
S.D.D. 8 F 2-1

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.

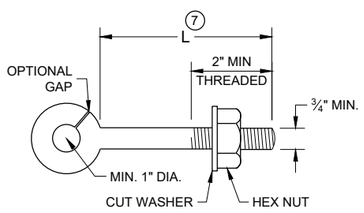
(3) HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.

(4) BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

(5) OPENING TO BE ROD DIAMETER PLUS 1 INCH.

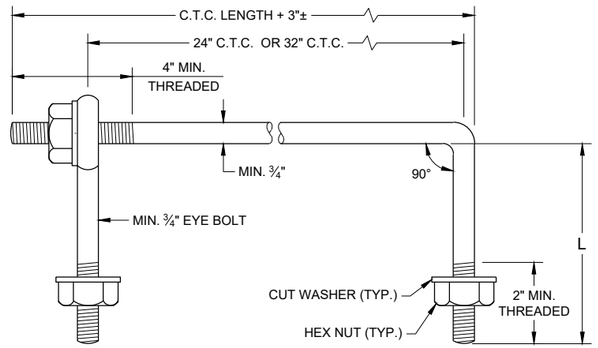
(6) LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.

(7) EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

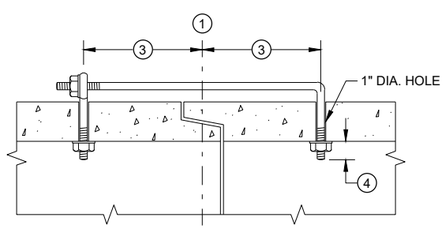


EYE BOLT (7)

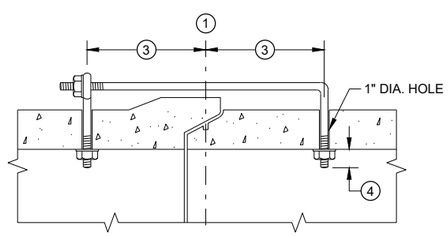
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

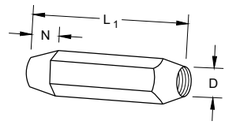
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

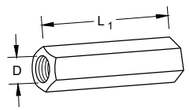
EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

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

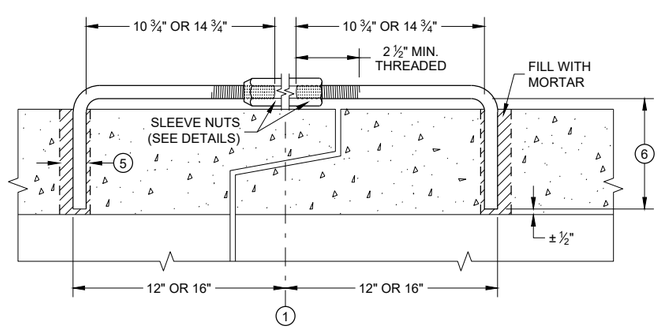
DIMENSIONS SHOWN ARE IN INCHES





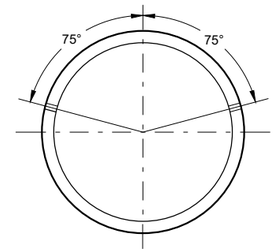
RIGHT AND LEFT THREADS

SLEEVE NUTS



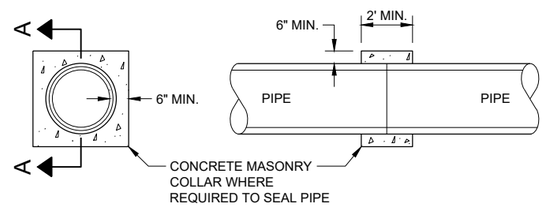
LONGITUDINAL SECTION

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

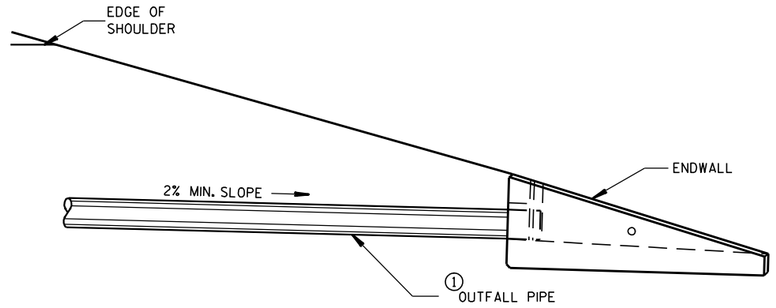
FHWA

SDD 08F04 - 08

SDD 08F04 - 08

DIMENSIONS IN INCHES											
PIPE DIA.	A	B	C	D	E	F	G	H	J	L	Z
**4	6	12	5 1/4	9	8	32	36	11	2 3/8	6 1/2	4
6	8	14	7 1/4	11	10	42	44	13	3 5/8	8 1/2	6

**APRON ENDWALL FOR 6 INCH DIAMETER PIPE MAY BE SUBSTITUTED FOR THIS SIZE PROVIDED THE HOLE IN THE HEADWALL IS SIZED AND LOCATED TO CONFORM TO THE 4 INCH DIAMETER PIPE DIMENSIONS (C & J)



INSTALLATION DETAIL

GENERAL NOTES

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

ALTERNATIVE DESIGNS WHICH PROVIDE EQUIVALENT CAPACITY AND STRENGTH MAY BE USED WHEN APPROVED BY THE ENGINEER. ENDWALL MAY BE EITHER PRECAST OR CAST-IN-PLACE CONCRETE.

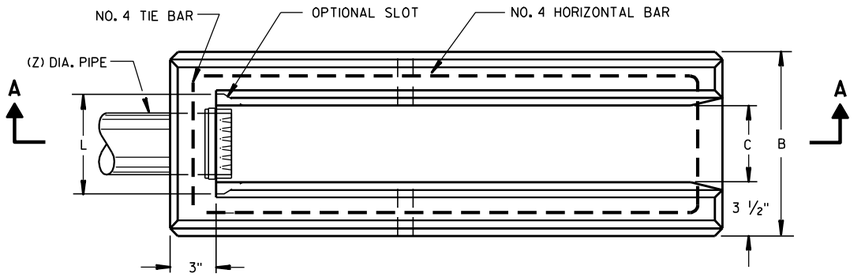
THE UNDERDRAIN PIPE SHALL BE FULLY INSERTED AND SEALED INTO THE ENDWALL WITH CEMENT MORTAR PRIOR TO BACKFILLING AROUND THE STRUCTURE.

THE UPPERMOST POINT OF THE ENDWALL SHALL BE PLACED FLUSH WITH THE ROADWAY SLOPE. ADJACENT EMBANKMENT SLOPES SHALL BE SHAPED TO FIT THE SIDES AND TOE OF THE ENDWALL. EXACT PLACEMENT OF THE OUTFALL PIPE AND ENDWALL SHALL BE DETERMINED BY THE ENGINEER TO MATCH THE ELEVATIONS AND FLOW DIRECTION OF THE ROADSIDE DITCH.

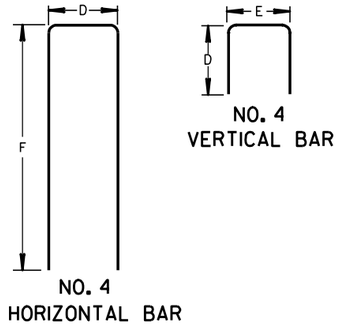
① THE OUTFALL PIPE UNDERDRAIN AND FITTINGS SHALL CONFORM TO THE REQUIREMENTS OF THE SPECIFICATION FOR POLY (VINYL CHORIDE) (PVC) PLASTIC DRAIN, WASTE AND VENT PIPE AND FITTINGS, ASTM DESIGNATION: D 2665, SCHEDULE 40 PVC OR THE STANDARD SPECIFICATION FOR TYPE PSM POLY (VINYL CHORIDE) (PVC) SEWER PIPE AND FITTINGS, ASTM DESIGNATION: D 3034, TYPE PSM SDR 23.5 PVC SEWER PIPE, ALL JOINTS SHALL BE SOLVENT WELDED.

THE OUTFALL PIPE INCLUDING ALL FITTINGS AND THE RODENT SHIELD SHALL BE MEASURED AND PAID FOR AS PIPE UNDERDRAIN UNPERFORATED.

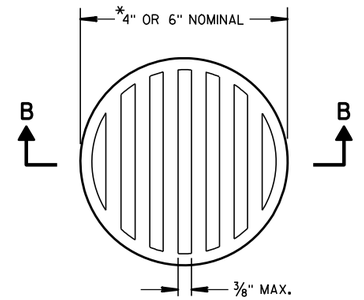
② THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE OUTFALL PIPE. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 X 1-INCH STAINLESS STEEL SHEET METAL SCREWS.

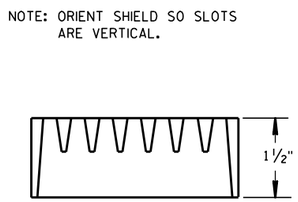


PLAN VIEW



BAR STEEL REINFORCEMENT DETAILS

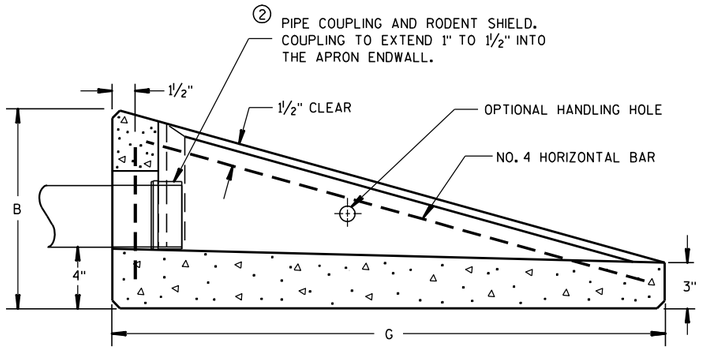




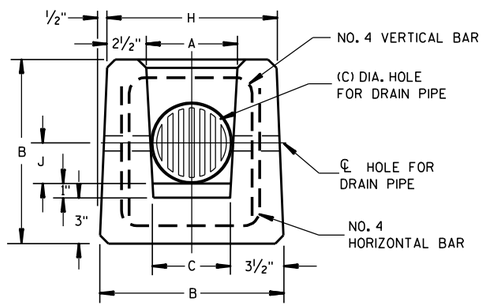
SECTION B-B

② RODENT SHIELD

*NOTE: DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING.



SECTION A-A



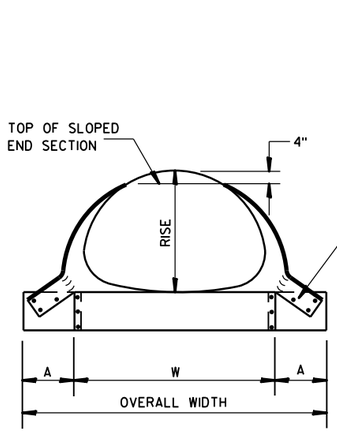
END VIEW

CONCRETE APRON ENDWALL FOR UNDERDRAIN

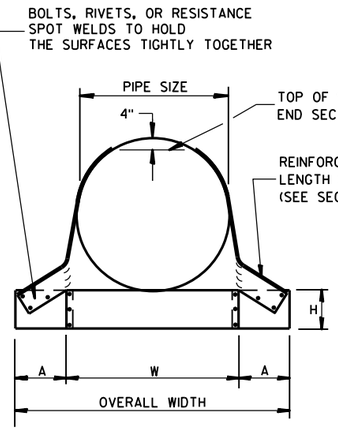
REINFORCED CONCRETE APRON ENDWALL FOR PIPE UNDERDRAIN

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

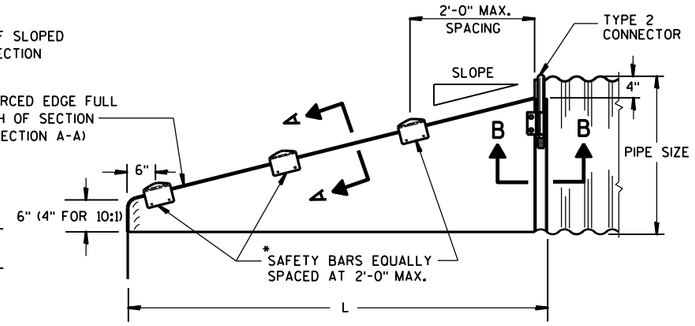
APPROVED
3/10/98 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA



FRONT VIEW



FRONT VIEW



SIDE VIEW

GENERAL NOTES

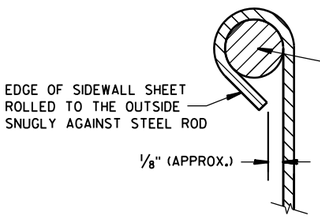
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

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

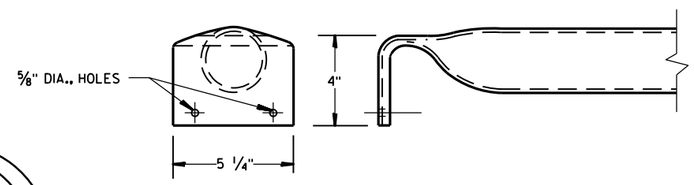
PIPE DIA. (IN.)	MIN. THICK. (Inches)	DIMENSIONS (Inches)				L DIMENSIONS					
		A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
15	.064	8	6	21	37	4:1	20	6:1	30	10:1	70
18	.064	8	6	24	40	4:1	32	6:1	48	10:1	100
21	.064	8	6	27	43	4:1	44	6:1	66	10:1	130
24	.064	8	6	30	46	4:1	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

*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.

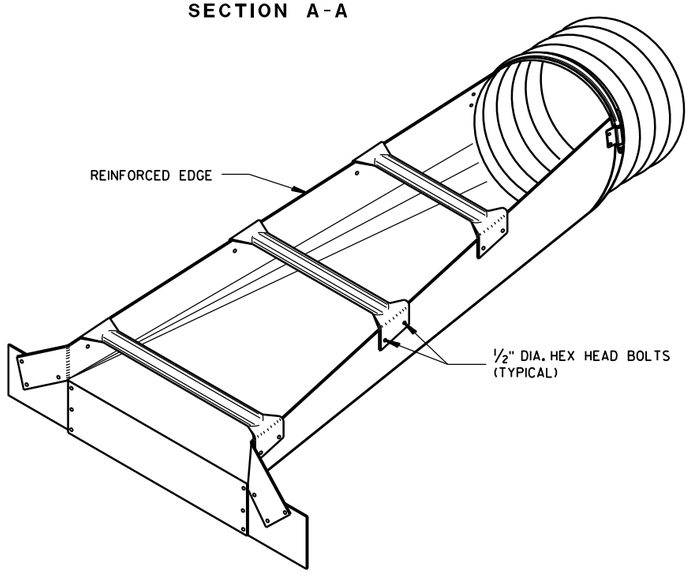


DETAIL OF SAFETY BAR

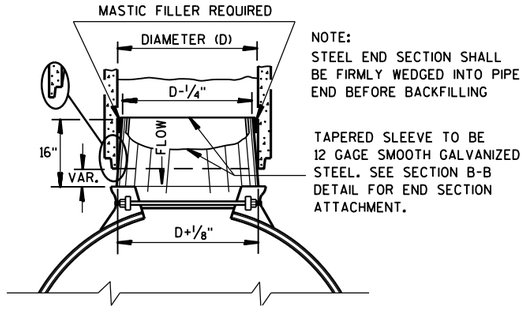
STEEL APRON ENDWALLS FOR PIPE ARCH SLOPED SIDE DRAINS

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	——	——

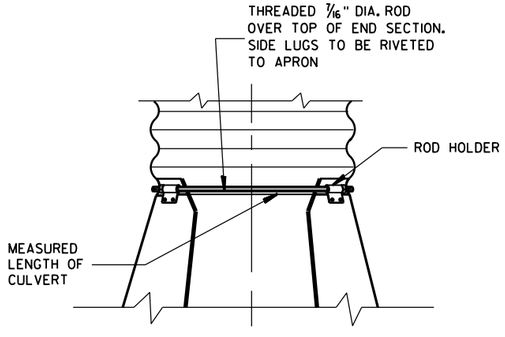
① * MINIMUM THICKNESS OF ALL 10:1 SLOPED SIDE DRAINS IS 0.109".
② ACTUAL SLOPE GREATER THAN 10:1.



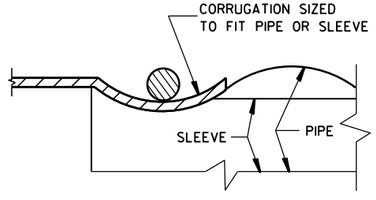
ISOMETRIC VIEW



STEEL ADAPTER SLEEVE FOR CONCRETE PIPE



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

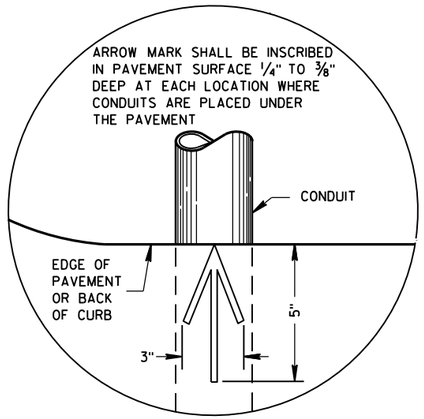
425

6

S.D.D. 8 F 7-5

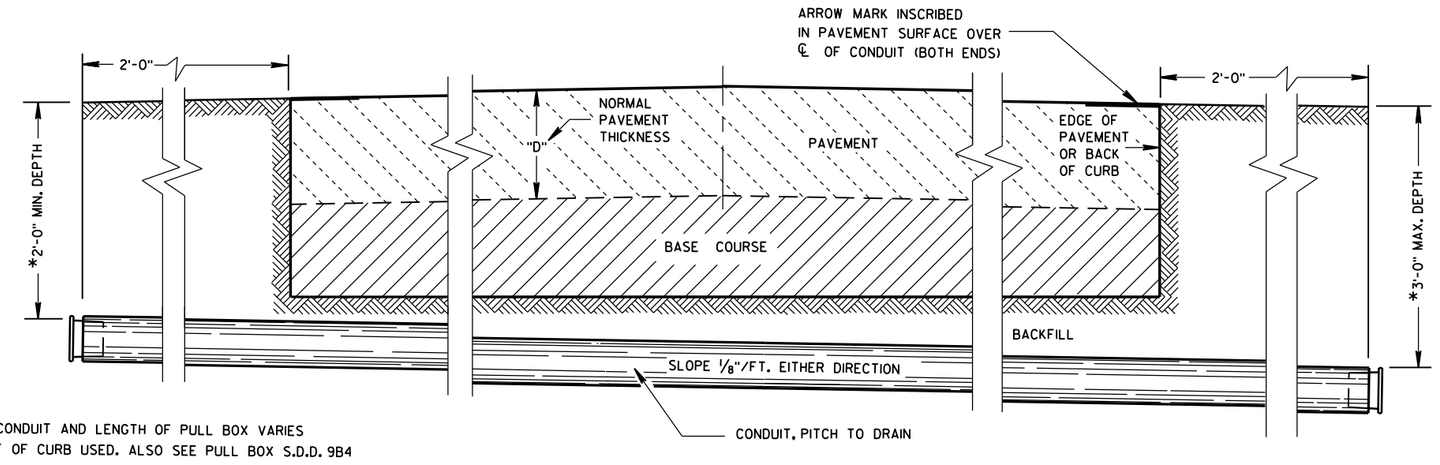
6

S.D.D. 8 F 7-5



PLAN VIEW

ARROW MARK



*DEPTH OF CONDUIT AND LENGTH OF PULL BOX VARIES WITH HEIGHT OF CURB USED. ALSO SEE PULL BOX S.D.D. 9B4

SIDE ELEVATION

DETAIL FOR CONDUIT UNDER PAVED HIGHWAYS

GENERAL NOTES

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

METALLIC (STANDARD SPECIFICATION 652.2.2) OR NONMETALLIC (STANDARD SPECIFICATION 652.2.3) CONDUIT SHALL BE FURNISHED AND PLACED AS SHOWN.

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

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

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

THE TRENCH SHALL NOT BE BACKFILLED PRIOR TO INSPECTION OF THE CONDUIT.

ALL METALLIC CONDUIT RACEWAY ENDS SHALL BE REAMED AND THREADED.

ALL METALLIC CONDUIT IN WHICH WIRE OR CABLE IS TO BE INSTALLED SHALL BE BUSHED WITH APPROVED THREADED BUSHINGS BEFORE INSTALLATION OF THE WIRE OR CABLE.

ALL METALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT TO BE INSTALLED SHALL BE CAPPED WITH THREADED PROTECTIVE CAPS, AS APPROVED BY THE ENGINEER.

ALL NONMETALLIC CONDUIT SHALL BE CAPPED OR PLUGGED IMMEDIATELY AFTER INSTALLATION AND SHALL REMAIN CAPPED OR PLUGGED UNTIL WIRE/CABLES ARE INSTALLED.

NONMETALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BENDING OF PVC ELECTRICAL CONDUIT SHALL BE ACCOMPLISHED BY USING A BLANKET OR EMERSION TYPE TANK DESIGNED FOR THE PURPOSE OF BENDING PVC ELECTRICAL CONDUIT.

ALL CUT ENDS SHALL BE TRIMMED INSIDE AND OUTSIDE TO REMOVE ALL ROUGH EDGES ON NONMETALLIC CONDUIT. (SEE NEC 347.5)

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

PRIOR TO CONDUIT ACCEPTANCE, CONDUIT CAPS OR PLUGS SHALL BE REMOVED, AND THE CAPS, PLUGS AND CONDUIT ENDS SHALL BE THOROUGHLY CLEANED AND THEN THE CAPS OR PLUGS REINSTALLED TO ENSURE THAT THE CAPS OR PLUGS CAN BE EASILY REMOVED IN THE FUTURE.

ALL CONDUIT BEING FURNISHED AND INSTALLED SHALL HAVE THE U.L. LABEL FIRMLY ATTACHED.

CONDUIT RUNS SHALL BE THE SAME SIZE OF CONDUIT FROM ONE END TO THE OTHER (FROM PULL BOX TO PULL BOX-OR-JUNCTION BOX TO JUNCTION BOX-OR-BASE TO BASE, ETC.).

TRACER WIRE SHALL BE INSTALLED AS STATED IN THE STANDARD SPECIFICATION, ITEM 652.3.1.1.

ALL CONDUIT RUNS SHALL BE STRAIGHT (WITHOUT BENDS) FROM PULL BOX TO PULL BOX, PULL BOX TO BASE AND BASE TO BASE AS SHOWN ON THE PLANS.

CONDUIT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March, 2017 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

6

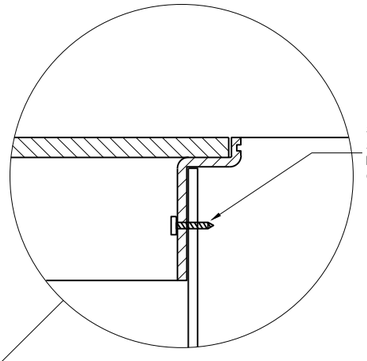
S.D.D. 9 B 2-10

TABLE OF NOMINAL DIMENSIONS
AND WEIGHTS

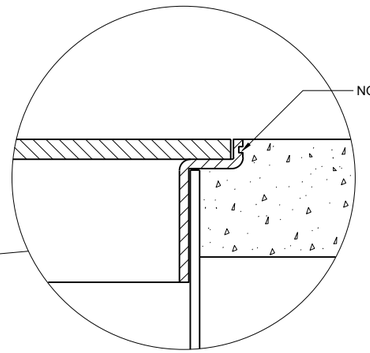
DIMENSION IN INCHES		NON- CONDUCTIVE PULL BOX	
BOX DIAMETER ** (INSIDE)	A	24	24
BOX OVERALL OUTSIDE DIAMETER	B	27	27
BOX LENGTH	C	36	42
FRAME OPENING	D	22 ½	22 ½
WEIGHT IN POUNDS *			
COVER		50	50
BOX ONLY		75	85

*THE ACTUAL WEIGHT OF THE COVER OR BOX ONLY MAY VARY NOT TO EXCEED 100 LBS INDIVIDUALLY.

** DIAMETER VARIES FROM TOP TO BOTTOM WITH THE DIAMETER LARGER AT THE BOTTOM TO PREVENT FROST HEAVE.



INSTALLED IN SOD OR CRUSHED AGGREGATE



INSTALLED IN SIDEWALK

GENERAL NOTES

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

ALL BOXES, FRAMES AND COVERS SHALL BE SUITABLE FOR TIER 15 LOADING AS SPECIFIED IN ANSI/SCTE 77.

PROVIDE AN OPENING FOR TOOL ASSISTED COVER REMOVAL NOT LARGE ENOUGH TO PERMIT PASSAGE OF A SPHERE MORE THAN ½" DIAMETER

ENSURE COVER SURFACE IS SKID RESISTANT WITH A COEFFICIENT OF FRICTION OF AT LEAST 0.5 AND VERTICAL SURFACE DICONTINUITIES LESS THAN ¼".

COVER SHALL BE MAGNETICALLY LOCATABLE.

BOXES AND EXTENSIONS ARE TRIMMABLE FOR CUSTOM LENGTHS. TRIMMED PIECES SHALL MAINTAIN A UNIFORM LENGTH.

ENTRANCE HOLES INTO PULL BOXES SHALL BE CUT WITH A CIRCULAR HOLE SAW OR HYDRAULIC CONDUIT PUNCH. HOLE SIZE SHALL BE THE OUTSIDE DIAMETER OF THE CONDUIT THAT IS TO FIT IN THE OPENING PLUS NO MORE THAN ¼".

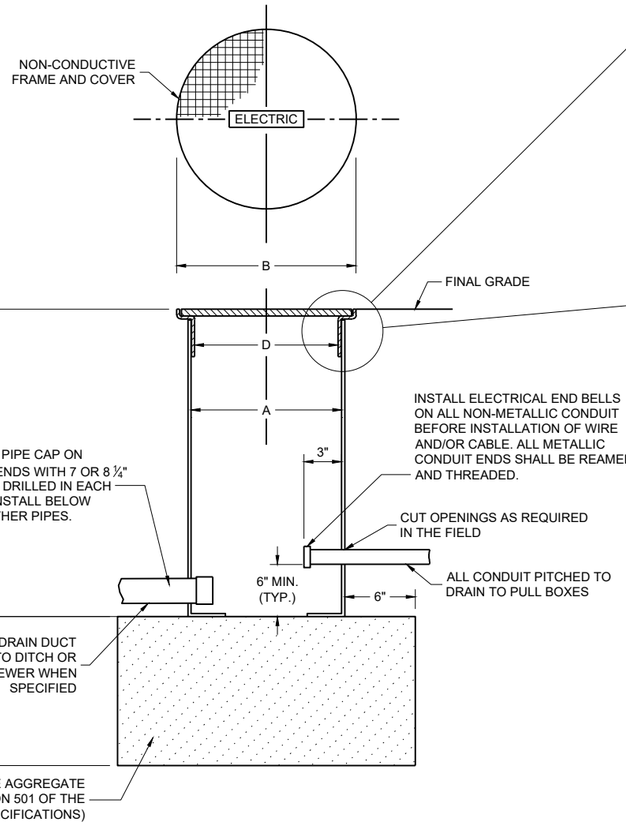
THE CONTRACTOR SHALL NOT INSTALL WIRE IN ANY PULL BOX UNTIL ITS INSTALLATION HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER.

ALL METALLIC CONDUIT IN WHICH WIRE AND/OR CABLE IS TO BE INSTALLED, SHALL BE BUSHED BEFORE INSTALLATION OF THE WIRE AND/OR CABLE.

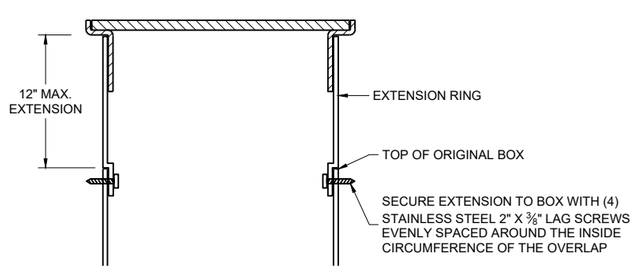
ENTIRE BOX MUST BE CONSTRUCTED OF NON-CONDUCTIVE MATERIALS WITH THE EXCEPTION OF STAINLESS STEEL FASTENERS AND MAGNETIC LOCATABLE DEVICE.

WHEN A PULL BOX IS INSTALLED IN CRUSHED AGGREGATE SHOULDERS, PLACE IT 2-3 INCHES BELOW GRADE AND COVER IT WITH 2-3 INCHES OF CRUSHED AGGREGATE.

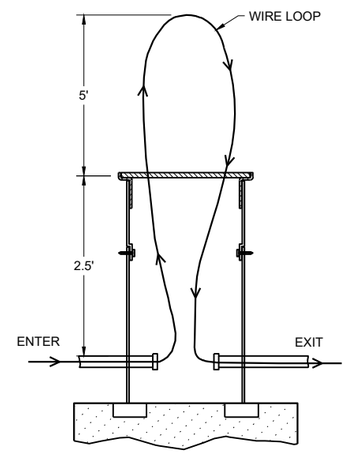
LABEL ON COVER SHALL READ "ELECTRIC" FOR SIGNAL AND LIGHTING SYSTEMS, "WISDOT ITS" FOR COMMUNICATIONS AND ITS EQUIPMENT SYSTEMS.



NON-CONDUCTIVE PULL BOX



BOX EXTENSION



MEASUREMENT DETAIL FOR WIRE/CABLE IN THE PULL BOX

PULL BOXES NON-CONDUCTIVE

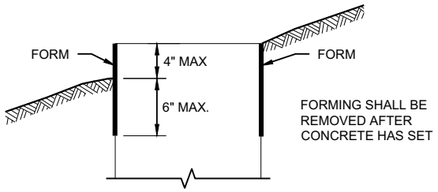
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL ENGINEER

FHWA

6
SDD 09B16-03

FORM DEPTH SHALL BE NO MORE THAN 6" BELOW GRADE ON THE LOWER SIDE OF BASE



FORMING DETAIL

QUANTITY REQUIREMENTS	CONCRETE BASE TYPE		
	1	2	5 & 6
APPROX. CUBIC YARDS OF CONCRETE	0.40	0.57	0.40
LBS. OF HOOP BAR STEEL	NONE	23	16
LBS. OF VERTICAL BAR STEEL	NONE	60	18

GENERAL NOTES

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

BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.

TOP SURFACES OF CONCRETE BASES SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

CONDUIT SIZES AND LOCATIONS SHALL BE SHOWN ON THE PLANS

THE FINAL OR TERMINATING CONCRETE BASE IN A CONDUIT RUN SHALL HAVE A 6" EXIT STUB INSTALLED FOR FUTURE CABLING USE. THE EXIT STUB SHALL BE SIZED AS USED THROUGHOUT THE CONDUIT RUN AS SHOWN A THE ENTRANCE OF THE BASE.

ENDS OF CONDUIT INSTALLED BELOW GRADE FRO FUTURE USE SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6X THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 1 INCH. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

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

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION.

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

IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.

A NO. 4 AWG STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD) FOR TYPE 2, TYPE 5 AND TYPE 6 BASES.

THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER ALL BASE TYPES THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD. ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 OF THE STANDARD SPECIFICATIONS.

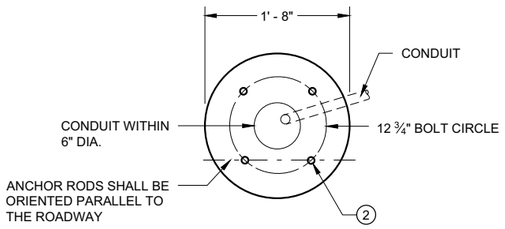
WASHERS AND LOCK WASHERS ARE REQUIRED ON ALL ANCHOR RODS.

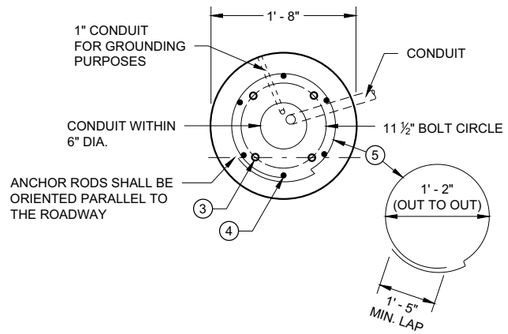
WHEN ANCHOR RODS USING THE ALTERNATE "L" BEND ARE FURNISHED, THE 4 INCH"L" BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH. THE "L" BEND SHALL NOT BE THREADED.

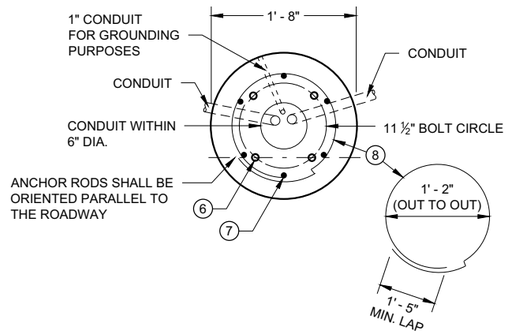
ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

WELDING OF THE ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TIE WIRES SHALL BE USED.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).







1 THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18 INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36 INCHES EXCEPT WITH WRITTEN APPROVAL OF THE ENGINEER.

2 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

3 (4) 1" DIA. X 5' - 0" ANCHOR RODS.

4 (6) NO. 6 X 6' - 8" BAR STEEL REINFORCEMENT.

5 (7) NO. 4 X 5' - 1" BAR STEEL REINFORCEMENT @ 1' - 0" C - C.

6 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

7 (6) NO. 4 X 4' - 8" BAR STEEL REINFORCEMENT.

8 (5) NO. 4 X 5' - 1" BAR STELL REINFORCEMENT @ 1' - 0" C -C.

9 EXOTHERMIC CONNECTION TO EUIPMENT GROUNDING CONDUCTOR

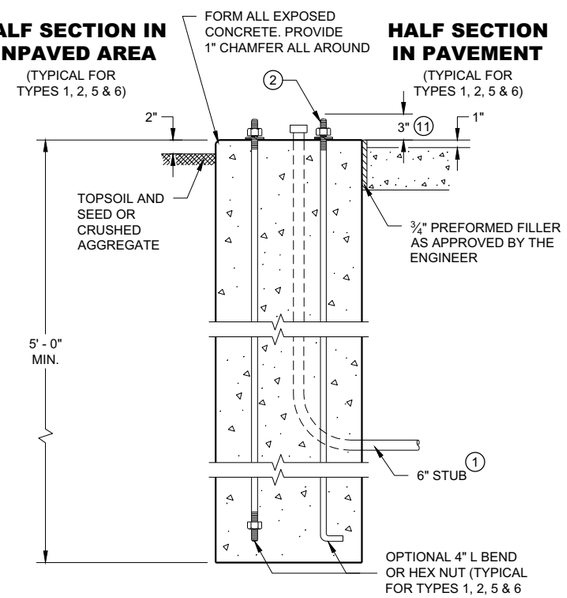
10 ⅝" DIA. X 8' -0" COPPERCLAD EQUIPMENT GROUNDING ELECTRODE REQUIRED

11 ANY ANCHOR ROD PROJECTION SHORTER THAN 2 ¾" OR LONGER THAN 3 ¼" SHALL REQUIRE THE BASE TO BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.

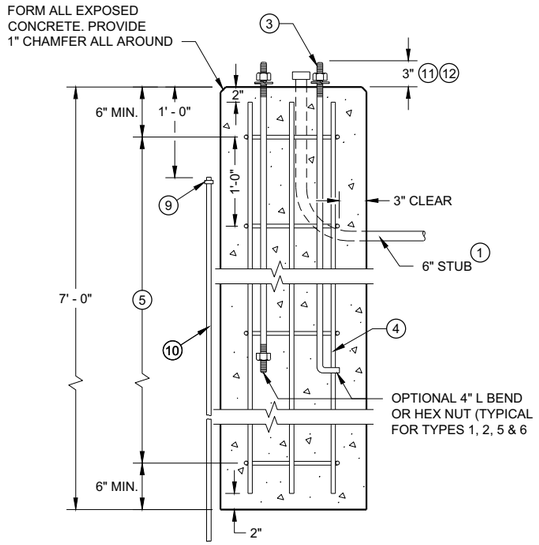
12 FOR NON - BREAKAWAY INSTALLATIONS, 4 ½" ± ANCHOR ROD PROJECTION WITH THE USE OF LEVELING NUTS. RODENT SCREEN REQUIRED.

HALF SECTION IN UNPAVED AREA
(TYPICAL FOR TYPES 1, 2, 5 & 6)

HALF SECTION IN PAVEMENT
(TYPICAL FOR TYPES 1, 2, 5 & 6)



TYPE 1



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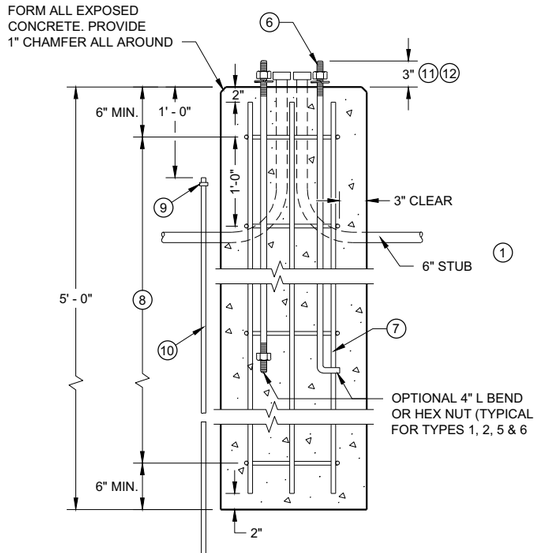


TYPE 5 & 6

CONCRETE BASES

CONCRETE BASES
TYPES 1, 2, 5, & 6

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 428

FHWA

GENERAL NOTES

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

FOUR (4) BOLTS SHALL BE FURNISHED WITH EACH TRANSFORMER BASE. BOLTS SHALL BE 1" DIAMETER, 4" IN LENGTH, WITH WASHERS, LOCK WASHERS AND NUTS. BOLTS, NUTS AND WASHERS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 531.2.2 OF THE STANDARD SPECIFICATIONS.

LEVELING SHIMS, IF NEEDED, SHALL BE DESIGNED FOR THE PURPOSE AND USED UNDER CAST BASES WHEN PLUMBING POLES OR STANDARDS DURING INSTALLATION. THE USE OF WASHERS IN LIEU OF PROPER LEVELING SHIMS IS NOT ACCEPTABLE.

SHIM LENGTH SHALL BE LONG ENOUGH TO COMPLETELY COVER THE AREA UNDER THE LENGTH AND WIDTH OF THE BASE MOUNTING FLANGE.

DOUBLE NUTTING IS NOT ACCEPTABLE FOR LEVELING OR MOUNTING PURPOSES.

A NEMA APPROVED, U.L. LISTED, COPPER WITH BRASS OR STAINLESS STEEL SET SCREW, DIRECT BURY RATED, MECHANICAL CONNECTOR (LUG), SIZED TO ACCEPT AWG. #10 TO #4 COPPER STRANDED WIRE SHALL BE FURNISHED AND INSTALLED IN THE PEDESTAL AND TRANSFORMER BASES.

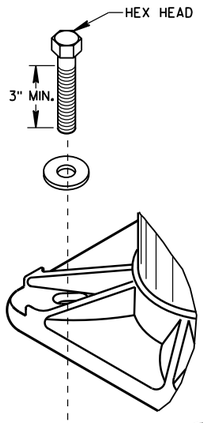
THE MECHANICAL CONNECTOR SHALL BE INSTALLED USING A 1/4" - 20 (TPI) STAINLESS STEEL HEX HEAD BOLT OF SUFFICIENT LENGTH TO FIRMLY ATTACH THE LUG TO THE BASE.

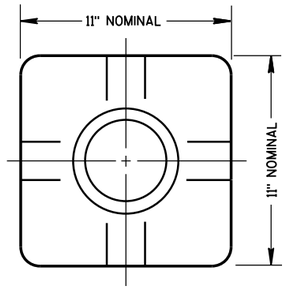
SHOULD THE MANNER OF ATTACHMENT OF THE LUG REQUIRE WASHERS, HEX NUTS, LOCK WASHER - THEY SHALL BE STAINLESS STEEL AS IS THE BOLT. THE MANNER OF ATTACHMENT SHALL NOT BLOCK ACCESSIBILITY TO WIRE PLACEMENT IN THE CONNECTOR.

PEDESTAL BASE COLLAR THREADING SHALL BE TAPERED AND IN ACCORDANCE WITH NATIONAL PIPE THREADING DIMENSIONS.

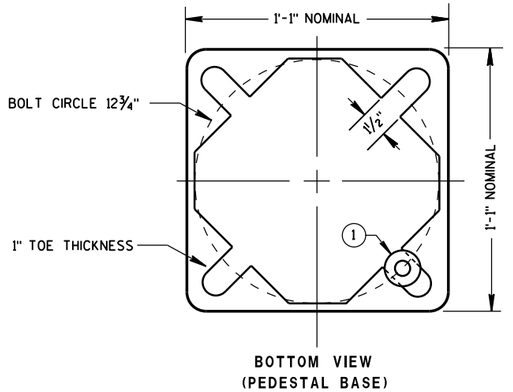
BASE COLLAR THREADING SHALL EXTEND INTO THE BASE COLLAR WITH SUFFICIENT DEPTH TO ACCEPT THE INSTALLATION OF TRAFFIC SIGNAL STANDARDS TO A DEPTH OF 1 1/2", THEN TIGHTENING TO A POINT OF BEING IMMOVABLE.

THE ACCESS DOOR SHALL BE OF THE SAME MATERIAL AS THE BASE.

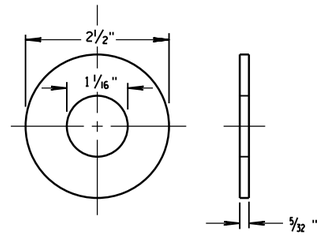




TOP VIEW
(PEDESTAL BASE)

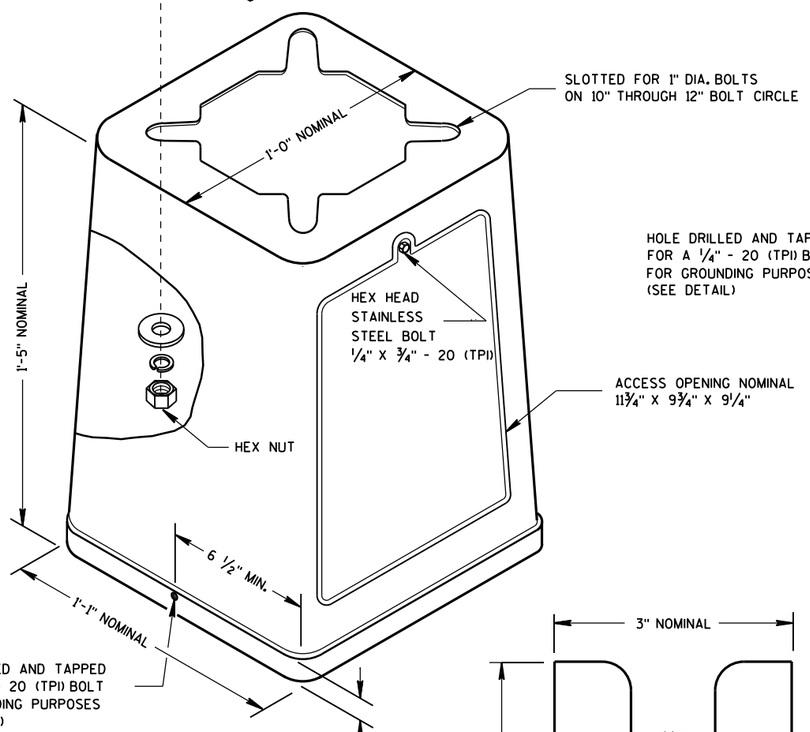


BOTTOM VIEW
(PEDESTAL BASE)

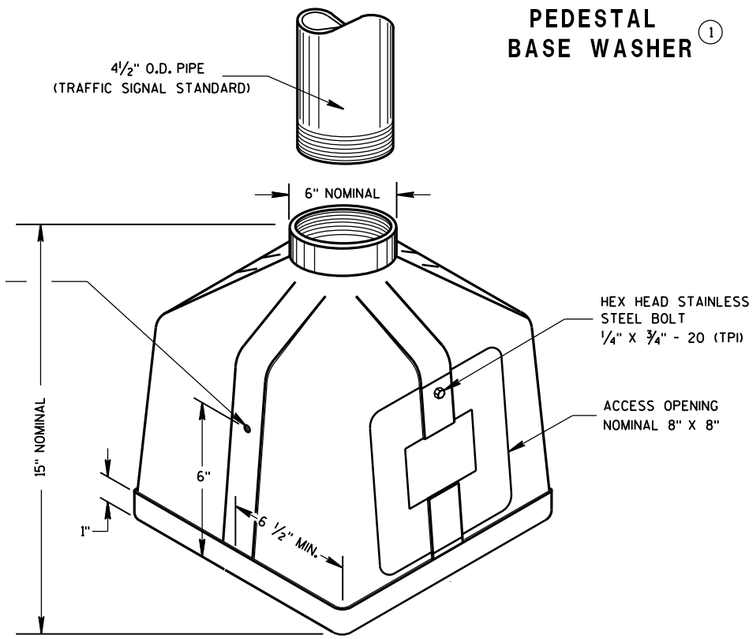


ZINC COATED STEEL WASHER
TO BE PROVIDED BY THE CONTRACTOR

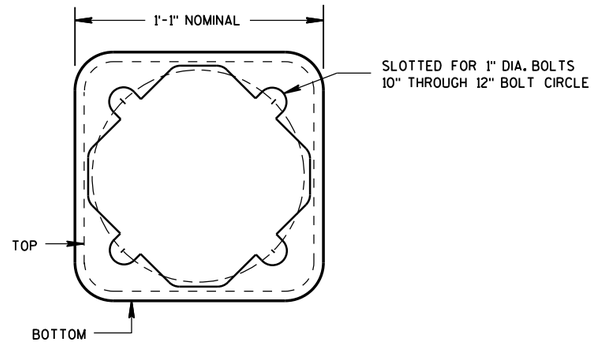
PEDESTAL BASE WASHER (1)



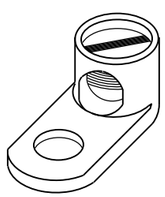
ISOMETRIC VIEW



ISOMETRIC VIEW
PEDESTAL BASE



BOTTOM VIEW
(TRANSFORMER BASE)

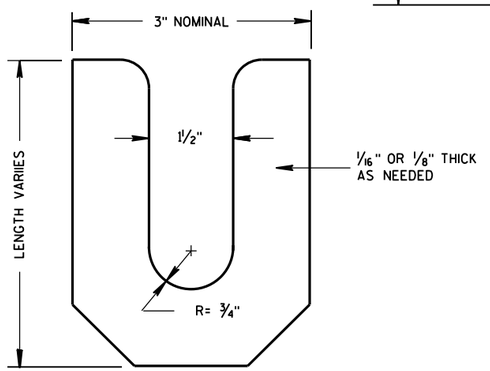


TYPICAL MECHANICAL CONNECTOR LUG

TO BE FURNISHED WITH EACH BASE

TRANSFORMER BASE

INTENDED FOR USE WITH TYPE 2, 3, 4, 5 & 6 POLES



LEVELING SHIM

TRANSFORMER/PEDESTAL BASES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept. 2014 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

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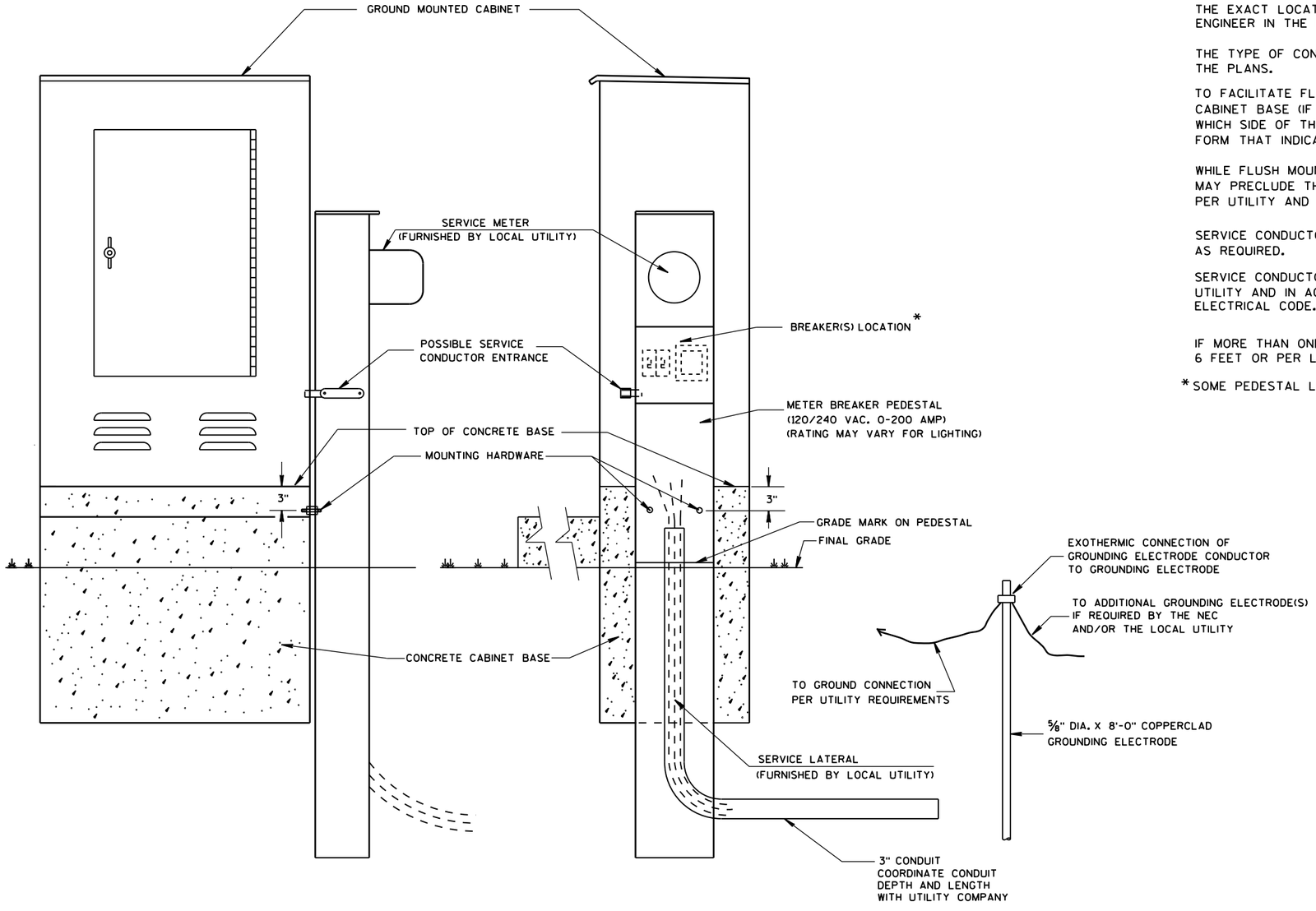
S.D.D. 9 C 3-4



TYPICAL CABINET SERVICE INSTALLATION

GENERAL NOTES

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

THE EXACT LOCATION OF THE METER BREAKER PEDESTAL SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE TYPE OF CONCRETE CABINET BASE TO BE INSTALLED SHALL BE AS CALLED FOR IN THE PLANS.

TO FACILITATE FLUSH MOUNTING OF THE METER BREAKER PEDESTAL AGAINST THE SIDE OF THE CABINET BASE (IF FLUSH MOUNTING POSSIBLE. CONFER WITH THE LOCAL UTILITY TO DETERMINE WHICH SIDE OF THE CONCRETE BASE THE ELECTRICAL SERVICE LATERAL WILL APPROACH. THEN FORM THAT INDICATED SIDE FOR FULL SIDE DEPTH.

WHILE FLUSH MOUNTING IS THE MOST DESIRABLE MOUNTING CONFIGURATION UTILITY REQUIREMENTS MAY PRECLUDE THIS OPTION. CONTRACTOR MUST PROVIDE UTILITY APPROVED PEDESTAL AND INSTALL PER UTILITY AND MANUFACTURERS REQUIREMENTS.

SERVICE CONDUCTOR ENTRANCES SHALL BE RIGID METALLIC CONDUIT, NIPPLES AND/OR CONDULETS AS REQUIRED.

SERVICE CONDUCTOR ENTRANCES SHALL BE SIZED AND LOCATED AS REQUIRED BY THE LOCAL UTILITY AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED NATIONAL ELECTRICAL CODE.

IF MORE THAN ONE GROUNDING ELECTRODE IS REQUIRED, THE DISTANCE APART SHALL BE 6 FEET OR PER LOCAL UTILITY REGULATIONS.

* SOME PEDESTAL LIGHTING PLANS SHOW MAIN LUGS ONLY.

6

S.D.D. 9 D 1-5

CABINET SERVICE INSTALLATION
(METER BREAKER PEDESTAL)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept. 2014
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL

FHWA

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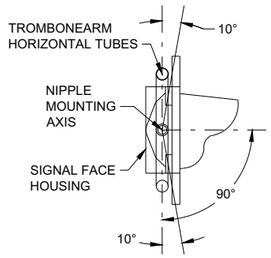
S.D.D. 9 D 1-5

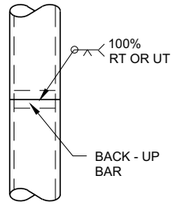


SECTION A-A

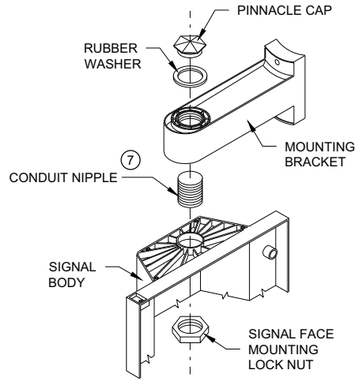
(10 DEGREES TILT REQUIREMENT OF FACE(S) IN THE TROMBONE MOUNTING)

FOR MANUFACTURERS USE ONLY

WELD TO BE 100% R.T. OR U.T. TESTED AS PER THE REQUIREMENTS OF AWS D 1.5-88. RECORDS OF COMPLIANCE OF SUCH TESTING SHALL BE FURNISHED TO THE OFFICE OF DESIGN / BRIDGE FOR VERIFICATION AND APPROVAL.



POLE SPLICE DETAIL



SIGNAL FACE MOUNTING DETAIL

(BANDED)

GENERAL NOTES

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

POLES SHALL BE EITHER ALUMINUM OR GALVANIZED STEEL AS CALLED FOR IN THE CONTRACT.

SECTION 657, POLES, OF THE STANDARD SPECIFICATIONS SHALL APPLY TO THIS DRAWING.

A PULL WIRE / ROPE SHALL BE INSTALLED IN EACH TROMBONE ARM RACEWAY DURING THE MANUFACTURING PROCESS.

TYPE 2 ALUMINUM POLES SHALL BE CONSTRUCTED OF 6063 - T6 ALUMINUM ALLOY. SLEEVING INSIDE THE POLE IS NOT ACCEPTABLE.

WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.

(1) 4" X 6" REINFORCED HANDHOLE AND COVER ASSEMBLY WITH TWO (2) ¼" X ¾" - 20 TPI , STAINLESS STEEL, HEX HEAD BOLTS.

(2) SIGNAL FACE MOUNTING BRACKETS. MOUNT WITH CAP SCREWS AND BANDING.

(3) GROMMETS. 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 ⅜" HOLE IN POLE SHAFT FOR WIRING.

(4) SECURELY MOUNT DULL BLACK POLYCARBONATE BACKPLATES, PROJECTING 5" BEYOND ALL SIDES OF THE SIGNAL FACE HOUSING,PER MANUFACTURER'S RECOMMENDATIONS.

(5) POLE MOUNTED SIGNAL FACES SHALL REQUIRE ONE OR MORE MOUNTING SPACERS UNDER THE TOP MOUNTING BRACKET(S) ASREQUIRED, TO PLUMB THE SIGNAL FACES.

(6) CAST ALUMINUM TRANSFORMER BASE, WHEN REQUIRED.

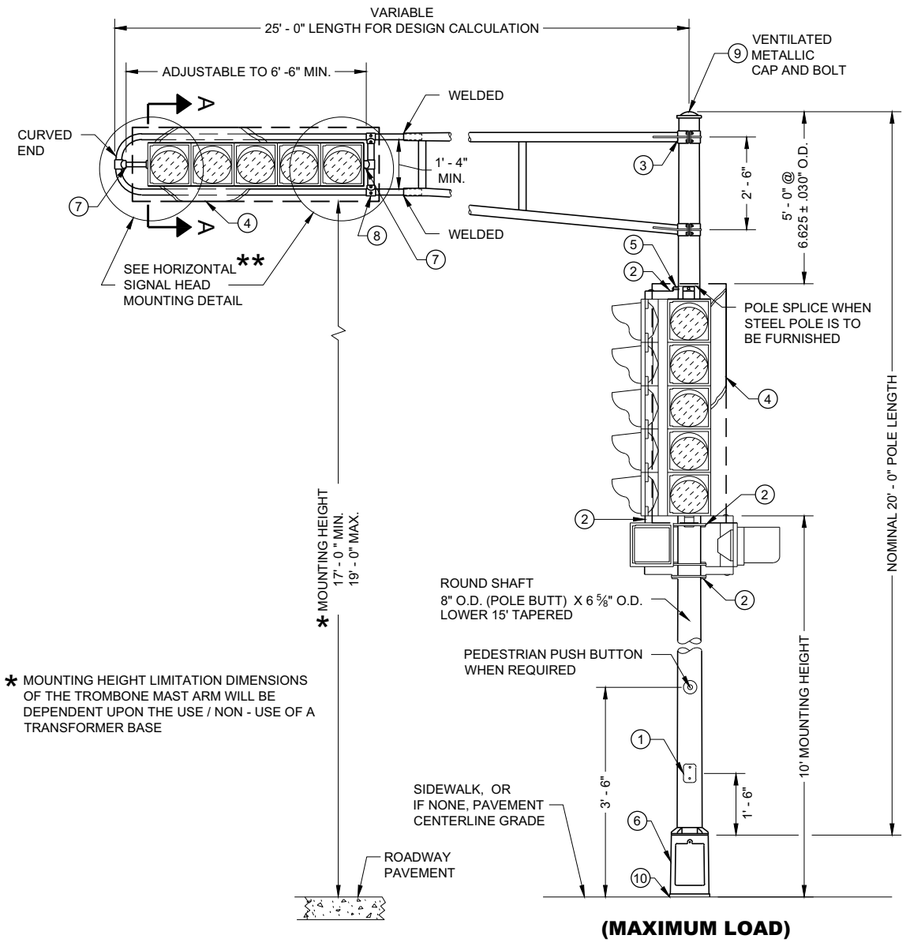
(7) USE 1 ½" ID NIPPLES ZINC-COATED RIGID METAL CONDUIT, LONG ENOUGH TO ACCOMMODATE FULL DEPTH THREADING INTO THE HEAD MOUNTING LOCK NUT IN ORDER TO TIGHTEN THE FACE, BUT THAT DO NOTINTERFERE WITH REFLECTOR CLOSURE. THREAD THE NIPPLE INTO THE MOUNTING BRACKET/ELBOW UNTIL TIGHT. USE APPROVED PINNACLE TYPE HARDWARE FROM A DEPARTMENT APPROVED MANUFACTURER TO CLOSE THE UNUSED 1 ½" OPENING IN SIGNAL FACES AND BRACKET ENDS.

(8) VERTICAL STRUT (ADJUSTABLE). ONE (1) SET SCREW (¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD) INTO EACH ARM MEMBER IF STRUTIS THE SLIDING TYPE.

(9) FURNISH AND INSTALL VENTILATED, CAST METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.

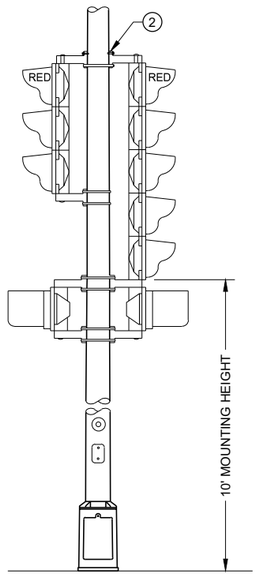
(10) SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND THE TRANSFORMER BASE.

(11) USE SERRATED LOCK WASHERS WITH NOTCHES BETWEEN END TEE AND SIGNAL HEAD.

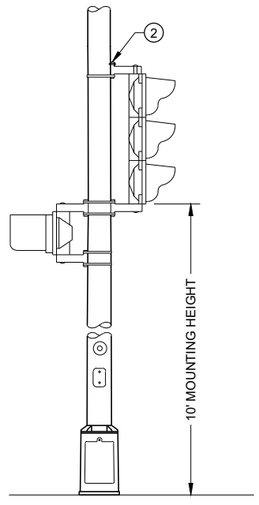


* MOUNTING HEIGHT LIMITATION DIMENSIONS OF THE TROMBONE MAST ARM WILL BE DEPENDENT UPON THE USE / NON - USE OF A TRANSFORMER BASE

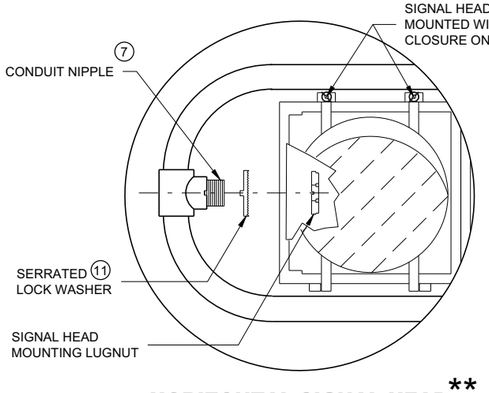
(MAXIMUM LOAD)



TYPICAL MOUNTING OF BACK TO BACK 3 AND 5 SECTION SIGNAL FACES



TYPICAL MOUNTING OF 3 SECTION SIGNAL FACE



HORIZONTAL SIGNAL HEAD MOUNTING DETAIL **

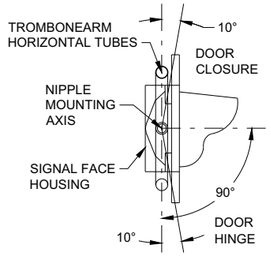
** SIGNAL HEAD ATTACHMENT ALSO APPLIES TO MOUNTING AT CROSS BAR

TYPE 2 POLE MOUNTING CONFIGURATION

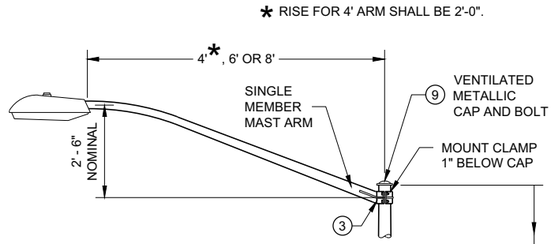
POLE MOUNTINGS FOR TRAFFIC SIGNALS TYPE 2

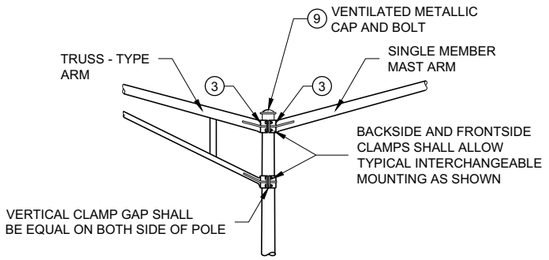
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 09E01 - 15a

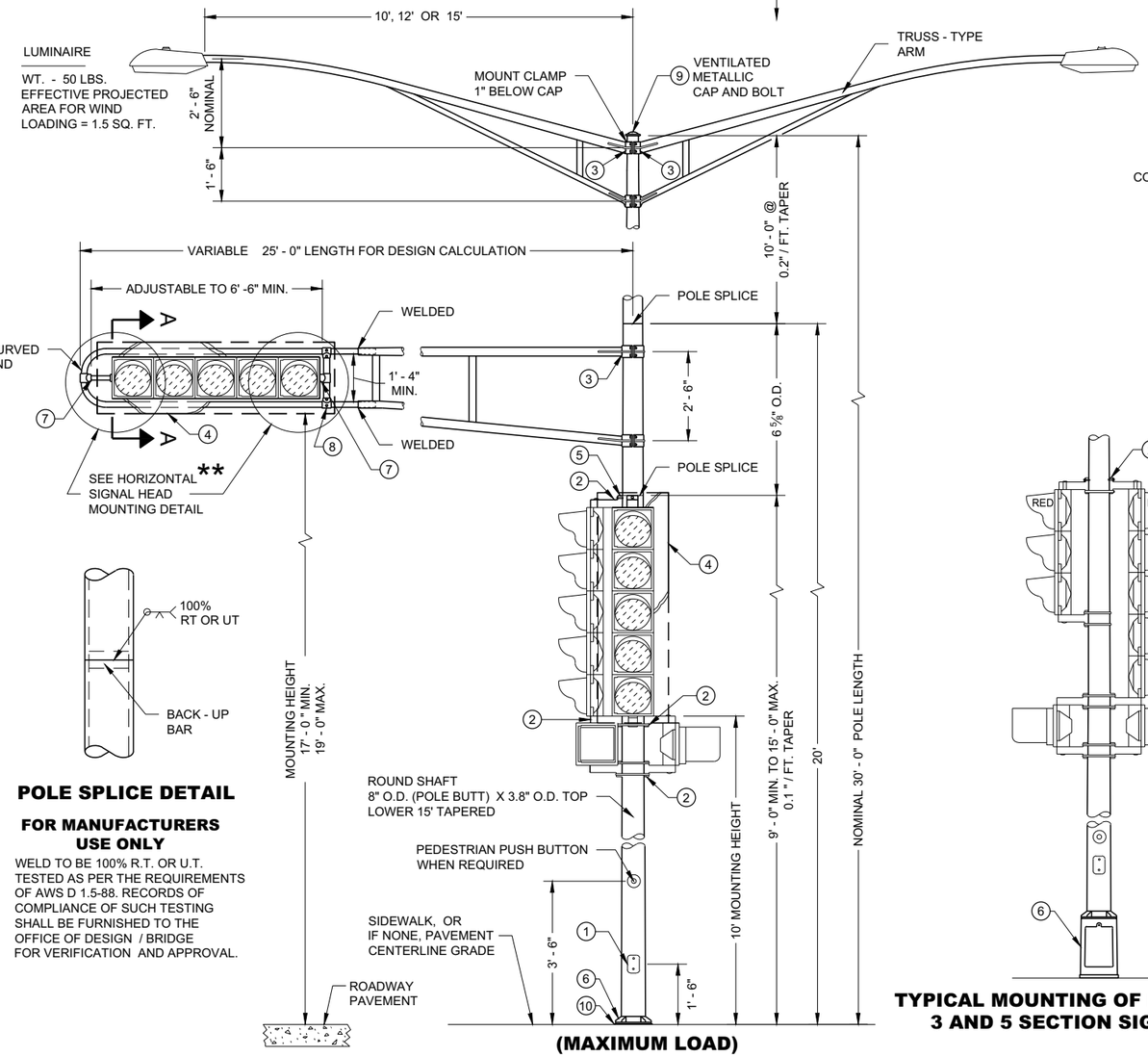


SECTION A-A





INTERCHANGEABLE MOUNTING DETAIL



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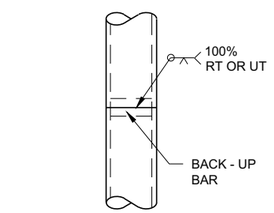
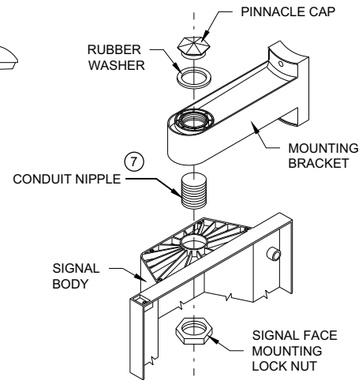


POLE SPLICE DETAIL

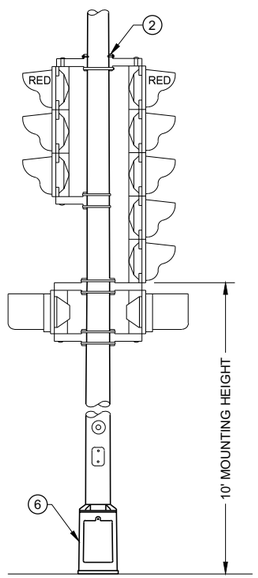
FOR MANUFACTURERS USE ONLY

WELD TO BE 100% R.T. OR U.T. TESTED AS PER THE REQUIREMENTS OF AWS D 1.5-88. RECORDS OF COMPLIANCE OF SUCH TESTING SHALL BE FURNISHED TO THE OFFICE OF DESIGN / BRIDGE FOR VERIFICATION AND APPROVAL.

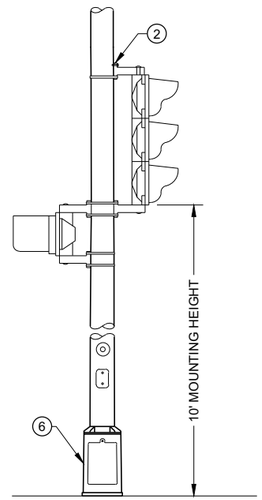


SIGNAL FACE MOUNTING DETAIL

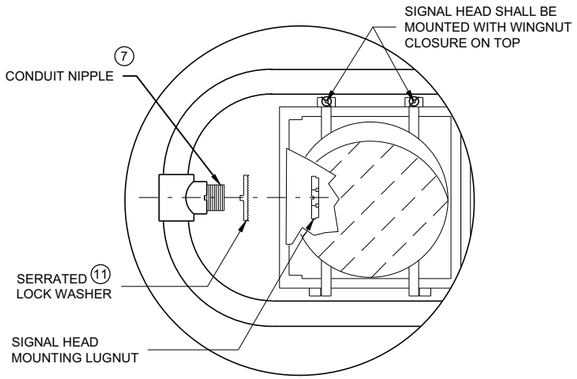
(BANDED)



TYPICAL MOUNTING OF BACK TO BACK 3 AND 5 SECTION SIGNAL FACES



TYPICAL MOUNTING OF 3 SECTION SIGNAL FACE



HORIZONTAL SIGNAL HEAD ** MOUNTING DETAIL

** SIGNAL HEAD ATTACHMENT ALSO APPLIES TO MOUNTING AT CROSS BAR

TYPE 3 POLE MOUNTING CONFIGURATION

GENERAL NOTES

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

ALL TYPE 3 POLE MOUNTINGS SHALL BE DESIGNED TO INCLUDE TWIN 15' ARMS WITH LUMINAIRES.

POLES SHALL BE GALVANIZED STEEL.

SECTION 657, POLES, OF THE STANDARD SPECIFICATIONS SHALL APPLY TO THIS DRAWING.

A PULL WIRE / ROPE SHALL BE INSTALLED IN EACH TROMBONE ARM RACEWAY DURING THE MANUFACTURING PROCESS.

THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 2 ⅜ INCHES IN OUTSIDE DIAMETER. THE STRAIGHT PORTION OF THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 12 INCHES IN LENGTH.

WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.

(1) 4" X 6" REINFORCED HANDHOLE AND COVER ASSEMBLY WITH TWO (2) ¼" X ¾" - 20 TPI , STAINLESS STEEL, HEX HEAD BOLTS.

(2) SIGNAL FACE MOUNTING BRACKETS. MOUNT WITH CAP SCREWS AND BANDING.

(3) GROMMETS. 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 ⅜" HOLE IN POLE SHAFT FOR WIRING.

(4) SECURELY MOUNT DULL BLACK POLYCARBONATE BACKPLATES, PROJECTING 5" BEYOND ALL SIDES OF THE SIGNAL FACE HOUSING, PER MANUFACTURER'S RECOMMENDATIONS.

(5) POLE MOUNTED SIGNAL FACES SHALL REQUIRE ONE OR MORE MOUNTING SPACERS UNDER THE TOP MOUNTING BRACKET(S) AS REQUIRED, TO PLUMB THE SIGNAL FACE.

(6) CAST ALUMINUM TRANSFORMER BASE, WHEN REQUIRED. UNDER MAX LOADING, TYPE 3 POLE SHALL BE MOUNTED DIRECTLY TO ITS CONCRETE BASE.

(7) USE 1 ½" ID NIPPLES ZINC-COATED RIGID METAL CONDUIT, LONG ENOUGH TO ACCOMMODATE FULL DEPTH THREADING INTO THE HEAD MOUNTING LOCK NUT IN ORDER TO TIGHTEN THE FACE, BUT THAT DO NOT INTERFERE WITH REFLECTOR CLOSURE. THREAD THE NIPPLE INTO THE MOUNTING BRACKET/ELBOW UNTIL TIGHT. USE APPROVED PINNACLE TYPE HARDWARE FROM A DEPARTMENT APPROVED MANUFACTURER TO CLOSE THE UNUSED 1 ½" OPENING IN SIGNAL FACES AND BRACKET ENDS.

(8) VERTICAL STRUT (ADJUSTABLE). ONE (1) SET SCREW (¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD) INTO EACH ARM MEMBER IF STRUT IS THE SLIDING TYPE.

(9) FURNISH AND INSTALL VENTILATED, CAST METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.

(10) SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND POLE.

(11) USE SERRATED LOCK WASHERS WITH NOTCHES BETWEEN END TEE AND SIGNAL HEAD.

POLE MOUNTINGS FOR TRAFFIC SIGNALS AND LIGHTING UNITS TYPE 3 (HEAVY DUTY)

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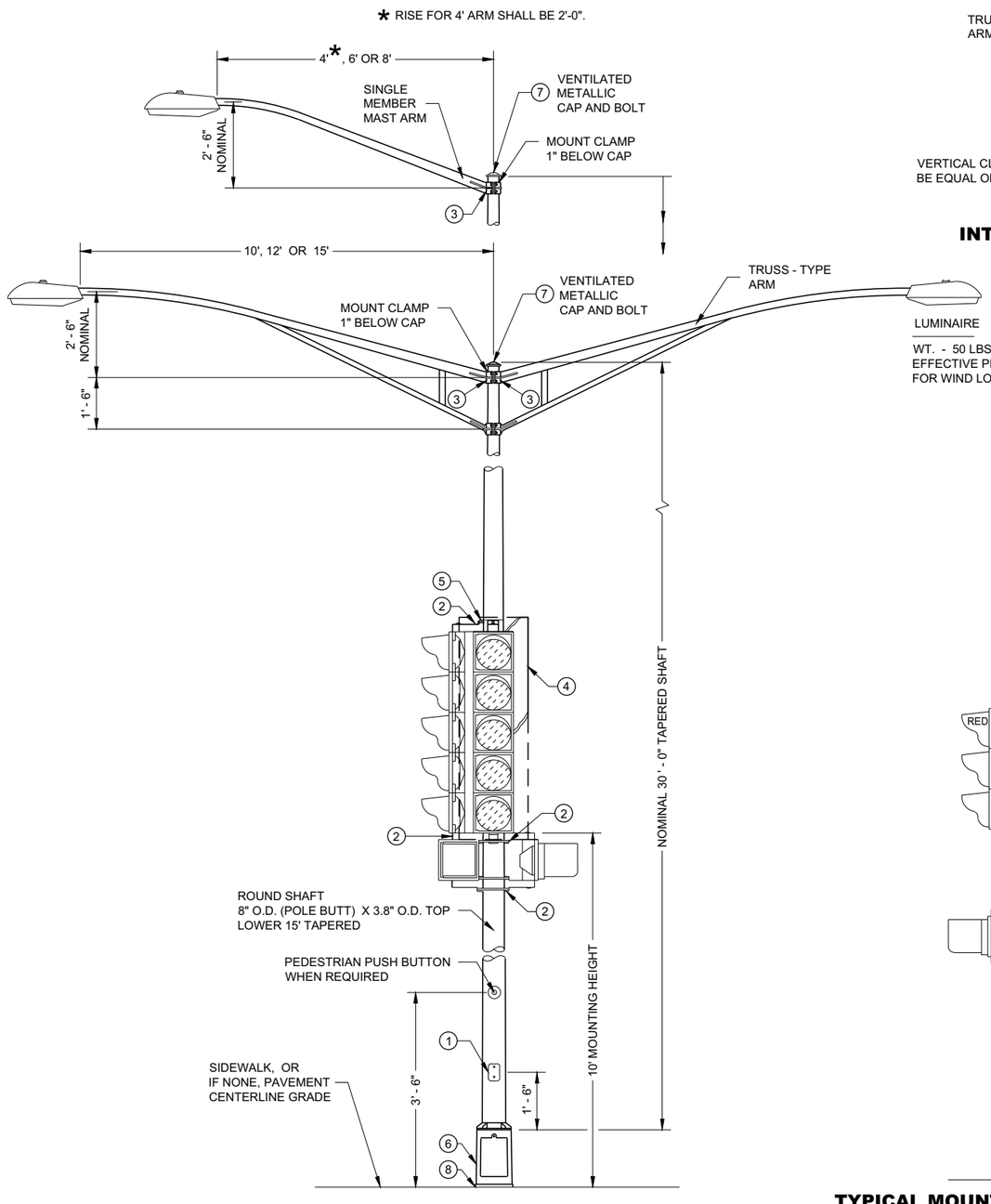

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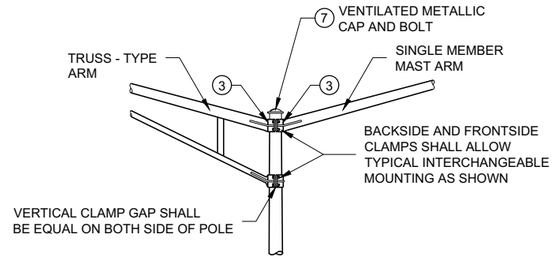


INTERCHANGEABLE MOUNTING DETAIL

GENERAL NOTES

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

ALL TYPE 4 POLE MOUNTINGS SHALL BE DESIGNED TO INCLUDE TWIN 15' ARMS WITH LUMINAIRES.

POLES SHALL BE GALVANIZED STEEL WITH A MINIMUM WALL THICKNESS OF U.S. STANDARD 11 GAGE (.1196").

SECTION 657, POLES, OF THE STANDARD SPECIFICATIONS SHALL APPLY TO THIS DRAWING.

A PULL WIRE / ROPE SHALL BE INSTALLED IN EACH TROMBONE ARM RACEWAY DURING THE MANUFACTURING PROCESS.

THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 2 ⅜ INCHES IN OUTSIDE DIAMETER. THE STRAIGHT PORTION OF THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 12 INCHES IN LENGTH.

WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.

(1) 4" X 6" REINFORCED HANDHOLE AND COVER ASSEMBLY WITH TWO (2) ¼" X ¾" - 20 TPI , STAINLESS STEEL, HEX HEAD BOLTS.

(2) SIGNAL FACE MOUNTING BRACKETS. MOUNT WITH CAP SCREWS AND BANDING.

(3) GROMMETS. 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 ⅜" HOLE IN POLE SHAFT FOR WIRING.

(4) SECURELY MOUNT DULL BLACK POLYCARBONATE BACKPLATES, PROJECTING 5" BEYOND ALL SIDES OF THE SIGNAL FACE HOUSING, PER MANUFACTURER'S RECOMMENDATIONS.

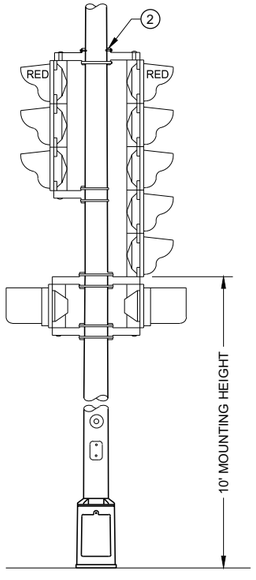
(5) POLE MOUNTED SIGNAL FACES SHALL REQUIRE ONE OR MORE MOUNTING SPACERS UNDER THE TOP MOUNTING BRACKET(S) AS REQUIRED, TO PLUMB THE SIGNAL FACE.

(6) CAST ALUMINUM TRANSFORMER BASE, WHEN REQUIRED.

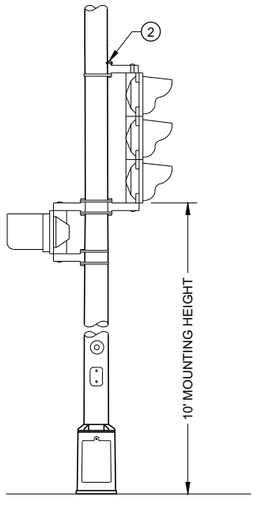
(7) FURNISH AND INSTALL VENTILATED, CAST METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.

(8) SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND POLE.

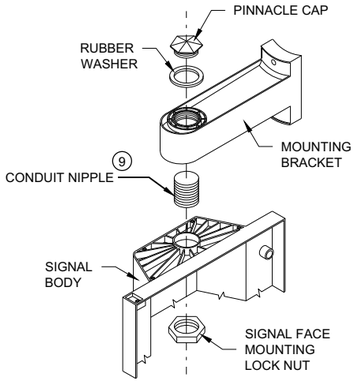
(9) USE 1 ½" ID NIPPLES ZINC-COATED RIGID METAL CONDUIT, LONG ENOUGH TO ACCOMMODATE FULL DEPTH THREADING INTO THE HEAD MOUNTING LOCK NUT IN ORDER TO TIGHTEN THE FACE, BUT THAT DO NOT INTERFERE WITH REFLECTOR CLOSURE. THREAD THE NIPPLE INTO THE MOUNTING BRACKET/ELBOW UNTIL TIGHT. USE APPROVED PINNACLE TYPE HARDWARE FROM A DEPARTMENT APPROVED MANUFACTURER TO CLOSE THE UNUSED 1 ½" OPENING IN SIGNAL FACES AND BRACKET ENDS.



TYPICAL MOUNTING OF BACK TO BACK 3 AND 5 SECTION SIGNAL FACES



TYPICAL MOUNTING OF 3 SECTION SIGNAL FACE



SIGNAL FACE MOUNTING DETAIL
(BANDED)

TYPE 4 POLE MOUNTING CONFIGURATION

POLE MOUNTINGS FOR TRAFFIC SIGNALS AND LIGHTING UNITS, TYPE 4

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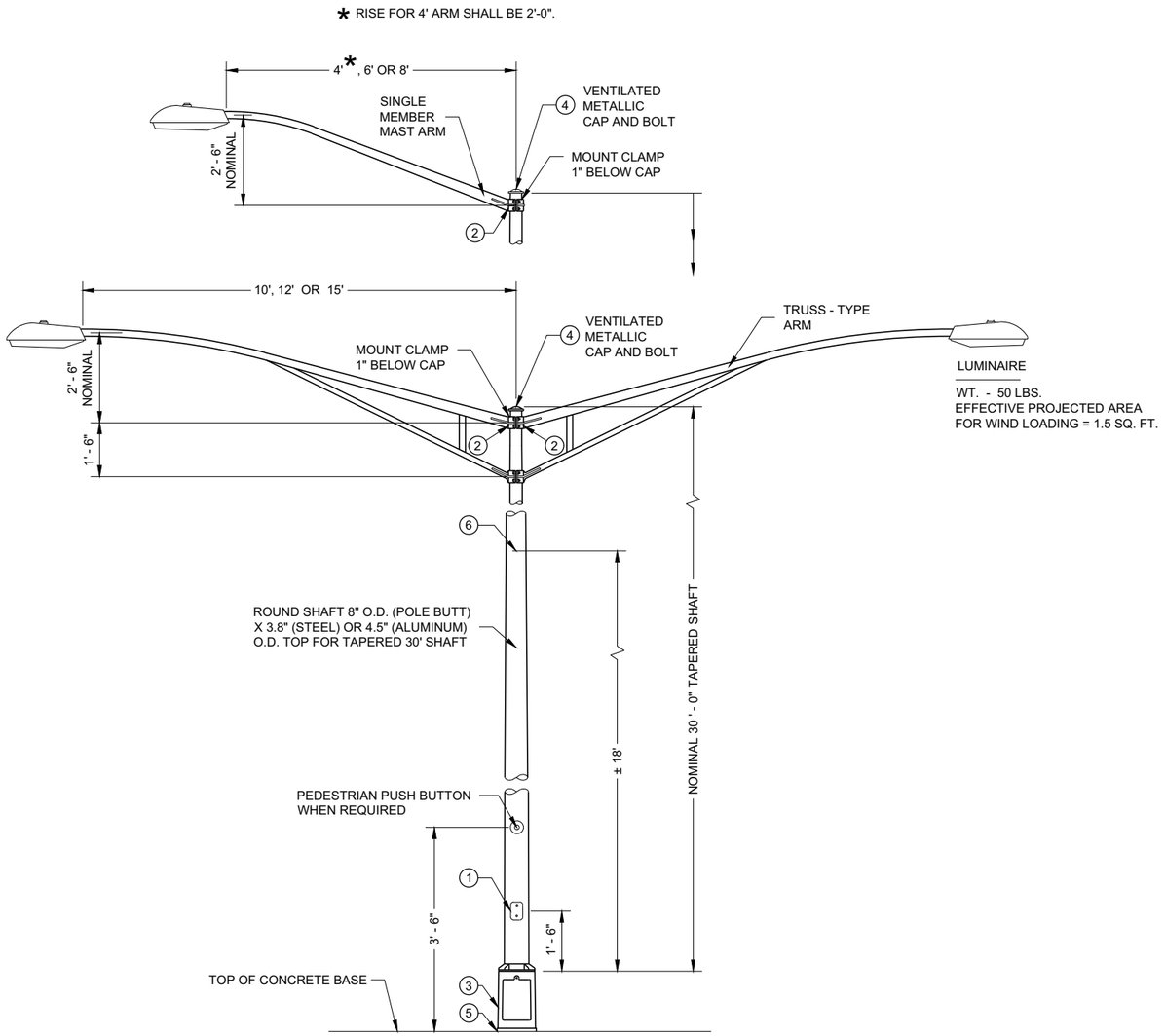


TYPE 5 POLE MOUNTING CONFIGURATION
(MAXIMUM LOAD)
LIGHTING ONLY

GENERAL NOTES

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

SECTION 657, POLES, OF THE STANDARD SPECIFICATIONS SHALL APPLY TO THIS DRAWING.

ALL TYPE 5 POLE MOUNTINGS SHALL BE DESIGNED TO INCLUDE TWIN 15' ARMS WITH LUMINAIRES.

POLES SHALL BE GALVANIZED STEEL OR ALUMINUM, AS CALLED FOR IN THE CONTRACT.

TYPE 5 ALUMINUM POLES SHALL BE CONSTRUCTED OF 6063 - T6 ALUMINUM ALLOY. SLEEVING INSIDE THE POLE IS NOT ACCEPTABLE.

TYPE 5 ALUMINUM POLES SHALL HAVE A MINIMUM WALL THICKNESS OF 0.1888".

TYPE 5 STEEL POLES SHALL HAVE A MINIMUM WALL THICKNESS OF U.S. STANDARD 11 GAGE (0.1196").

THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 2 ⅜ INCHES IN OUTSIDE DIAMETER. THE STRAIGHT PORTION OF THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 12 INCHES IN LENGTH.

WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.

(1) 4" X 6" REINFORCED HANDHOLE AND COVER ASSEMBLY WITH TWO (2) ¼" X ¾" - 20 TPI , STAINLESS STEEL, HEX HEAD BOLTS.

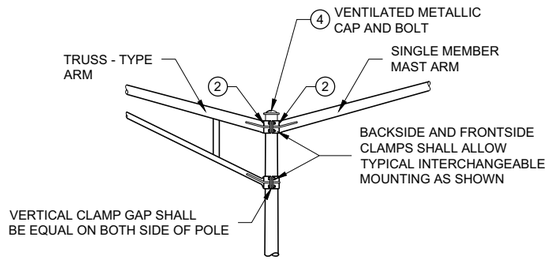
(2) GROMMETS. 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 ⅜" HOLE IN POLE SHAFT FOR WIRING.

(3) CAST ALUMINUM TRANSFORMER BASE, WHEN REQUIRED.

(4) FURNISH AND INSTALL VENTILATED, CAST METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.

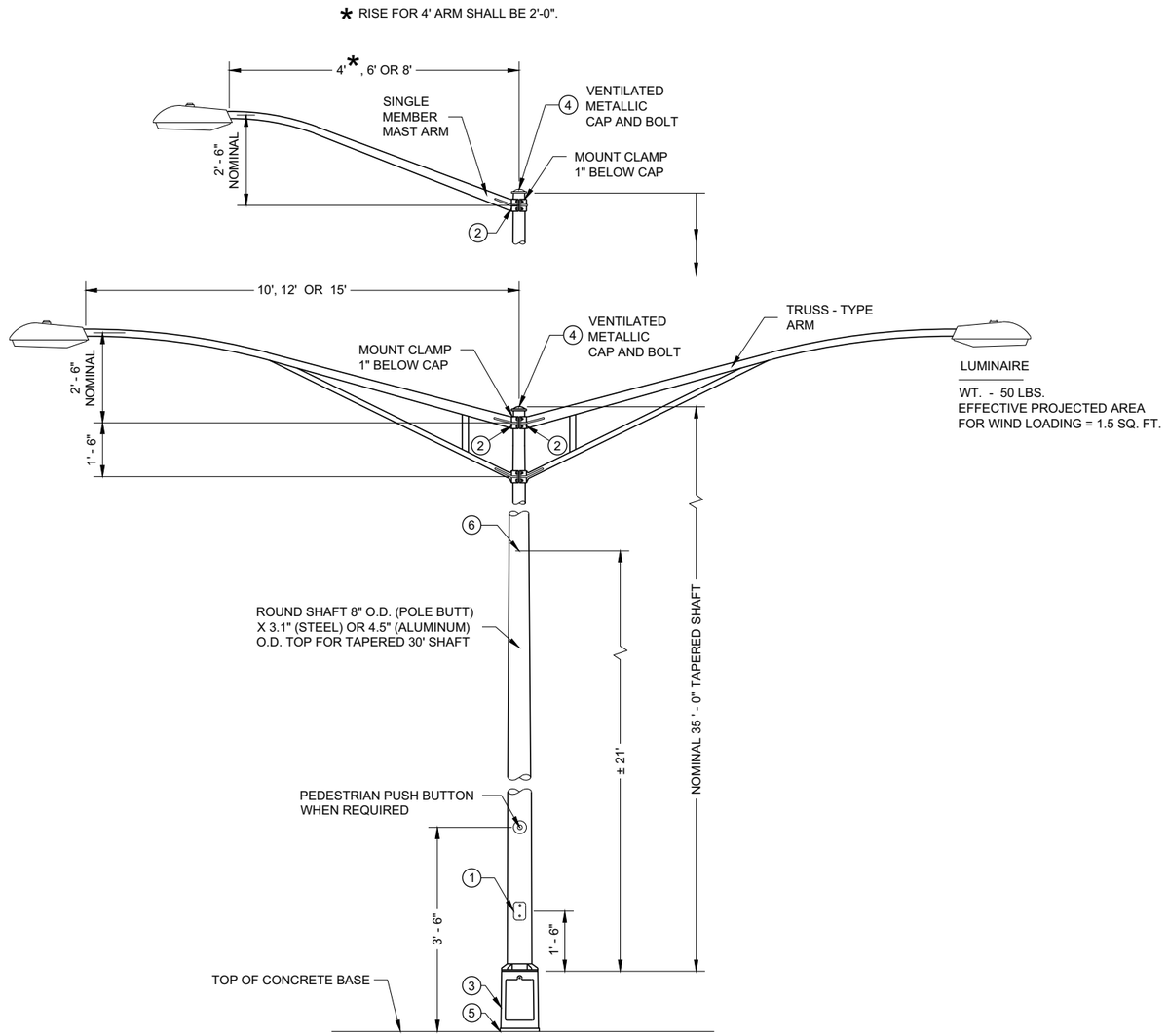
(5) SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND POLE.

(6) INTERNAL DUMBBELL - TYPE VIBRATION DAMPER.



INTERCHANGEABLE MOUNTING DETAIL

POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 5 (30 FEET)



TYPE 6 POLE MOUNTING CONFIGURATION
(MAXIMUM LOAD)
LIGHTING ONLY

GENERAL NOTES

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

SECTION 657, POLES, OF THE STANDARD SPECIFICATIONS SHALL APPLY TO THIS DRAWING.

ALL TYPE 6 POLE MOUNTINGS SHALL BE DESIGNED TO INCLUDE TWIN 15' ARMS WITH LUMINAIRES.

POLES SHALL BE GALVANIZED STEEL OR ALUMINUM, AS CALLED FOR IN THE CONTRACT.

TYPE 6 ALUMINUM POLES SHALL BE CONSTRUCTED OF 6063 - T6 ALUMINUM ALLOY. SLEEVING INSIDE THE POLE IS NOT ACCEPTABLE.

TYPE 6 ALUMINUM POLES SHALL HAVE A MINIMUM WALL THICKNESS OF 0.219".

TYPE 6 STEEL POLES SHALL HAVE A MINIMUM WALL THICKNESS OF U.S. STANDARD 11 GAGE (0.1196").

THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 2 ⅜ INCHES IN OUTSIDE DIAMETER. THE STRAIGHT PORTION OF THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 12 INCHES IN LENGTH.

WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.

(1) 4" X 6" REINFORCED HANDHOLE AND COVER ASSEMBLY WITH TWO (2) ¼" X ¾" - 20 TPI , STAINLESS STEEL, HEX HEAD BOLTS.

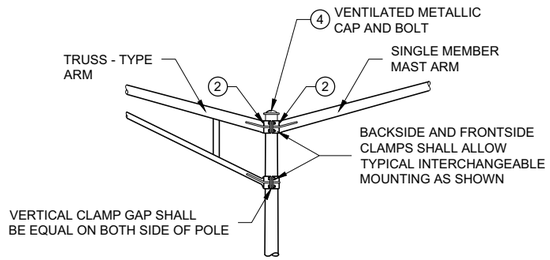
(2) GROMMETS. 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 ⅜" HOLE IN POLE SHAFT FOR WIRING.

(3) CAST ALUMINUM TRANSFORMER BASE, WHEN REQUIRED.

(4) FURNISH AND INSTALL VENTILATED, CAST METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.

(5) SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND POLE.

(6) INTERNAL DUMBBELL - TYPE VIBRATION DAMPER.



INTERCHANGEABLE MOUNTING DETAIL

POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 6 (35 FEET)

6

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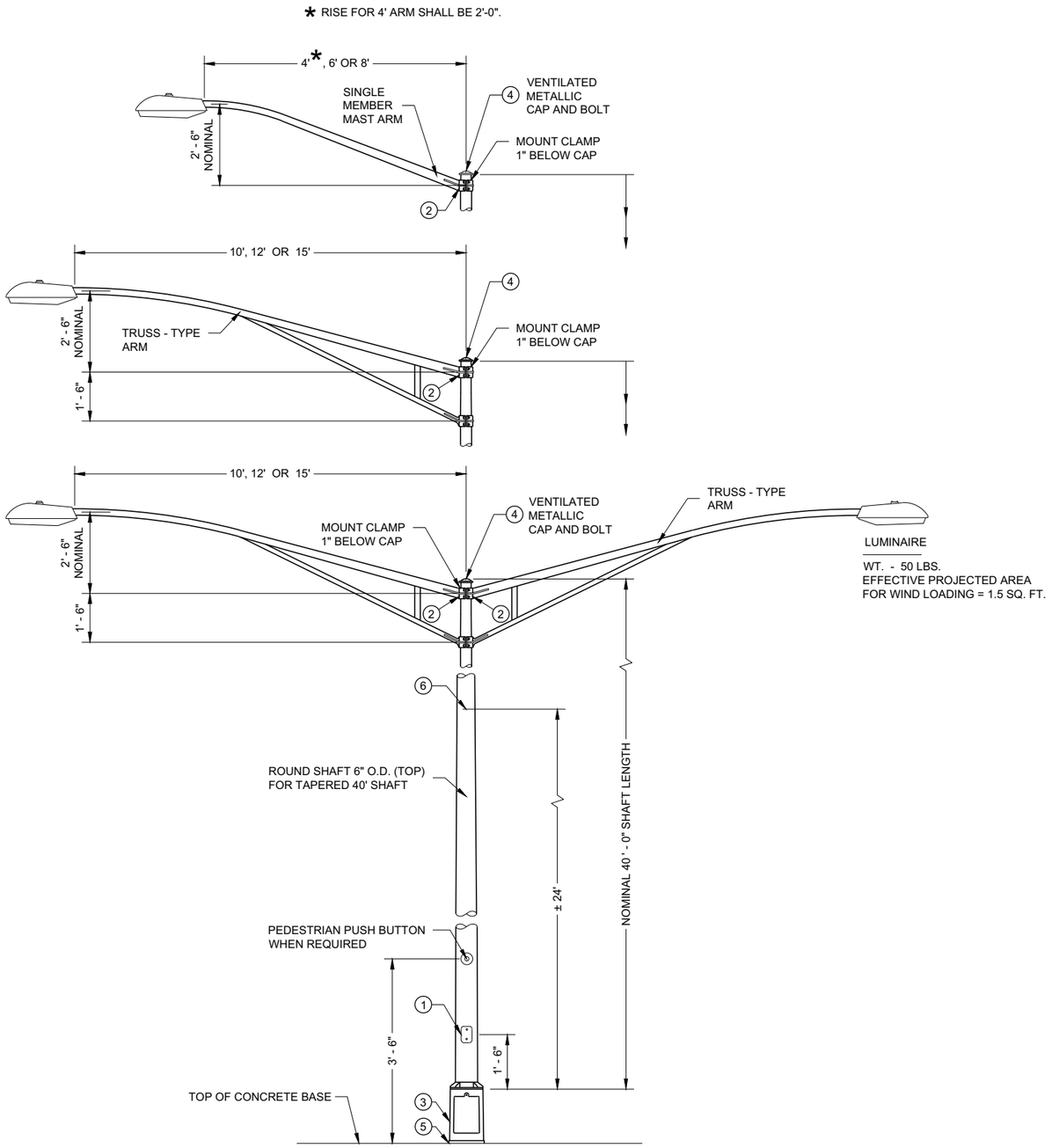


TYPE 17 POLE MOUNTING CONFIGURATION
(MAXIMUM LOAD)
LIGHTING ONLY

GENERAL NOTES

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

SECTION 657, POLES, OF THE STANDARD SPECIFICATIONS SHALL APPLY TO THIS DRAWING.

ALL LUMINAIRE POLE MOUNTINGS SHALL BE DESIGNED TO INCLUDE TWIN 15' ARMS WITH LUMINAIRES.

POLES SHALL BE GALVANIZED STEEL OR ALUMINUM, AS CALLED FOR IN THE CONTRACT.

TYPE 17 ALUMINUM POLES SHALL BE CONSTRUCTED OF 6063 - T6 ALUMINUM ALLOY. SLEEVING INSIDE THE POLE IS NOT ACCEPTABLE.

TYPE 17 STEEL POLES SHALL HAVE A MINIMUM WALL THICKNESS OF U.S. STANDARD 11 GAGE (0.1196").

THE SHOE BASE SHALL BE SLOTTED TO ACCEPT A 15" BOLT CIRCLE (14" X 16" SLOT) USING 1" ANCHOR RODS.

THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 2 ⅜ INCHES IN OUTSIDE DIAMETER. THE STRAIGHT PORTION OF THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 12 INCHES IN LENGTH.

WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.

(1) 4" X 6" REINFORCED HANDHOLE AND COVER ASSEMBLY WITH TWO (2) ¼" X ¾" - 20 TPI , STAINLESS STEEL, HEX HEAD BOLTS.

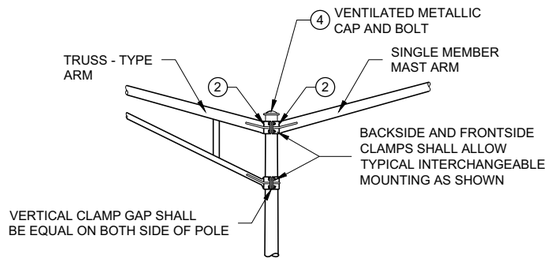
(2) GROMMETS. 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 ⅜" HOLE IN POLE SHAFT FOR WIRING.

(3) CAST ALUMINUM FHWA APPROVED TRANSFORMER BASE WHEN REQUIRED, SHALL HAVE AN ULTIMATE STATIC LOAD STRENGTH OF AT LEAST 40,000 FT. - LBS.

(4) FURNISH AND INSTALL VENTILATED, CAST METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.

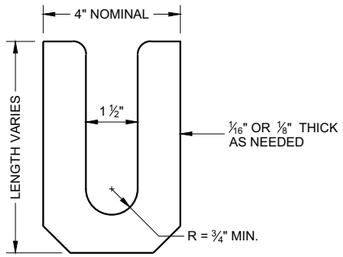
(5) SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND POLE.

(6) INTERNAL DUMBELL - TYPE VIBRATION DAMPER.

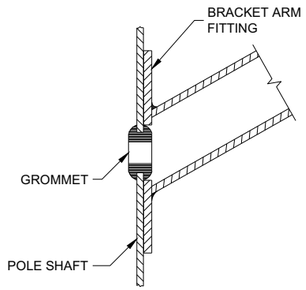


INTERCHANGEABLE MOUNTING DETAIL

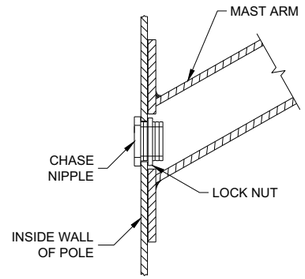
POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 17 (40 FEET)



LEVELING SHIM (1)
SHALL BE ALUMINUM



TYPICAL APPLICATION OF GROMMET IN POLE SHAFT



TYPICAL APPLICATION OF CHASE NIPPLE IN POLE SHAFT

GENERAL NOTES

CLAMP BOLT-NUT TIGHTENING TORQUE SHALL BE INDICATED BY INDENT STAMPING (1/2 INCH NUMERALS AND LETTERS) OR WEATHERPROOF PRINTING ON THE INSIDE OF THE CLAMP THAT IS WELDED TO THE ARM MEMBER.

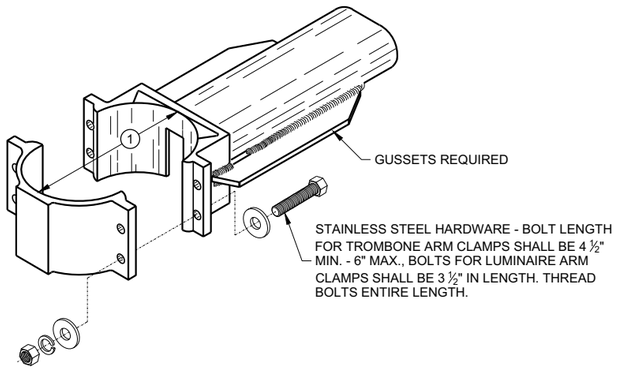
(1) 4.5" I.D. FOR LUMINAIRE MAST ARM CLAMP. 6.625" I.D. FOR TROMBONE MAST ARM CLAMP.

(2) INDIVIDUAL BASE PLATE ANCHOR ROD COVERS. (4 REQUIRED)

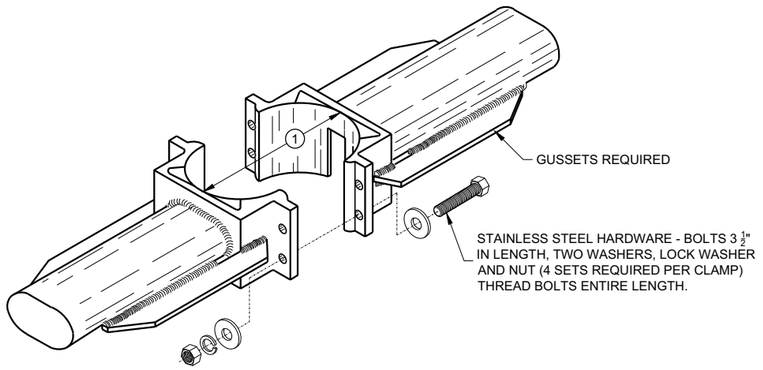
(3) BASE PLATE SLOTTED TO ACCEPT 11" THROUGH 12" BOLT CIRCLE USING 1" DIAMETER ANCHOR RODS.

(4) LEVELING SHIMS, DESIGNED FOR THE PURPOSE, SHALL BE USED WHEN PLUMBING POLES. THE USE OF WASHERS IN LIEU OF PROPER LEVELING SHIMS IS NOT ACCEPTABLE. LEVELING SHIMS SHALL BE USED ONLY BETWEEN THE TOP OF THE CONCRETE BASE AND A METALLIC BASE PLATE.

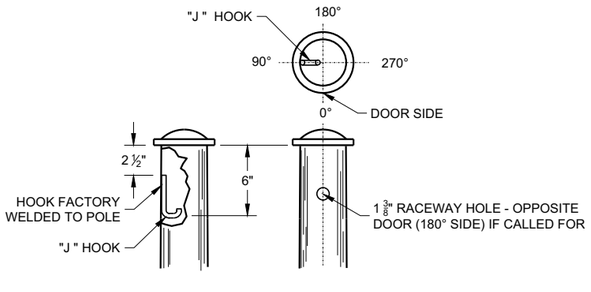
SHIMS SHALL BE LONG ENOUGH AND WIDE ENOUGH TO COMPLETELY COVER THE AREA UNDER THE LENGTH AND WIDTH OF THE BASE MOUNTING FLANGE.



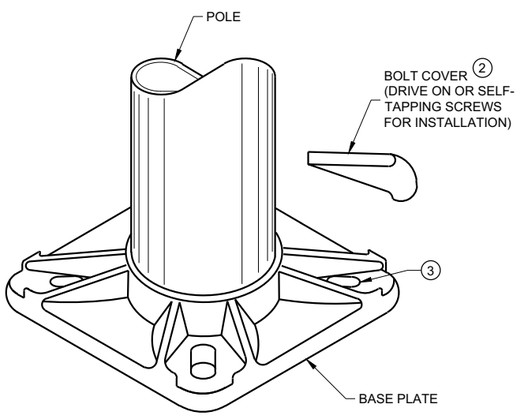
TYPICAL TROMBONE MAST ARM AND SINGLE LUMINAIRE MAST ARM MOUNTING CLAMP



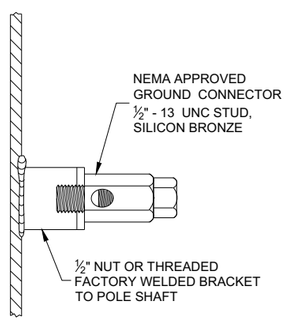
TYPICAL LUMINAIRE MAST ARM (DOUBLE) MOUNTING BRACKETS

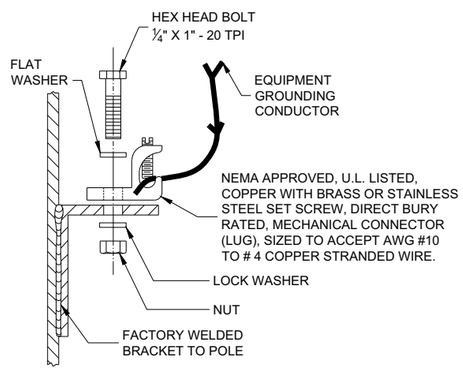


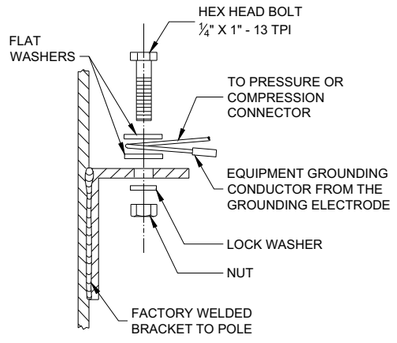
TYPICAL "J" HOOK LOCATION



BASE PLATE







TYPICAL GROUNDING CONNECTIONS
NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL

HARDWARE DETAILS FOR POLE MOUNTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 437

FHWA

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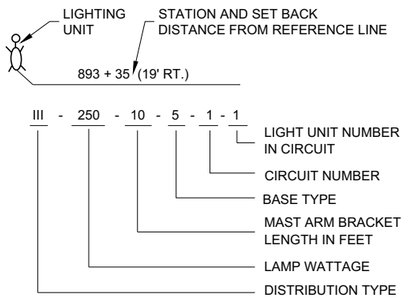
SDD 09E01 - 15g

GENERAL NOTES

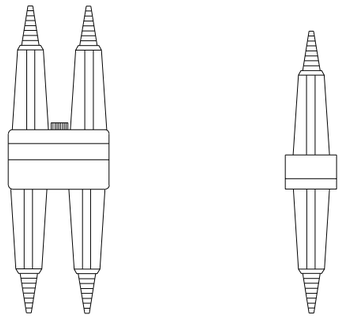
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE EQUIPMENT GROUND CONNECTOR SHALL BE TAPED WITH 3 WRAPS (MINIMUM) OF APPROVED RUBBER TAPE AND 3 WRAPS (MINIMUM) OF APPROVED VINYL TAPE TO COVER SHARP WIRE ENDS AFTER THE CONNECTION IS COMPLETED.

WHEN TRANSFORMER BASES ARE USED, ALL WIRING CONNECTIONS SHALL OCCUR WITHIN THE TRANSFORMER BASES.

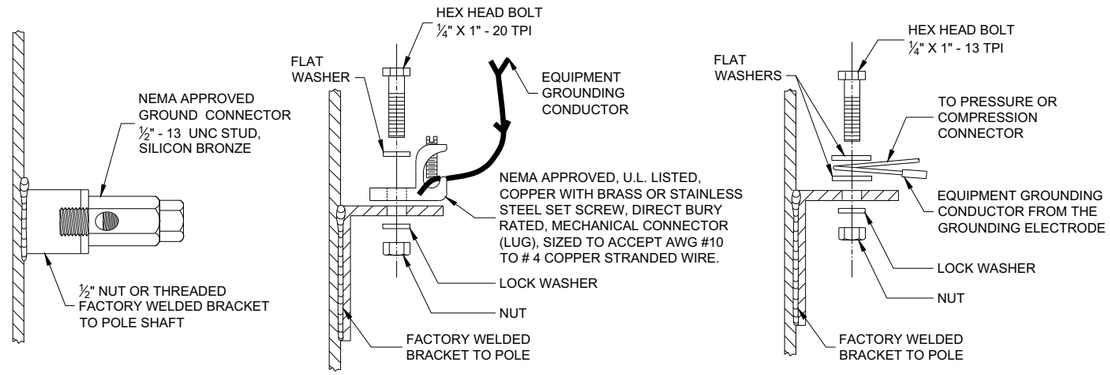


LIGHTING UNIT CODE
(TYPICAL)

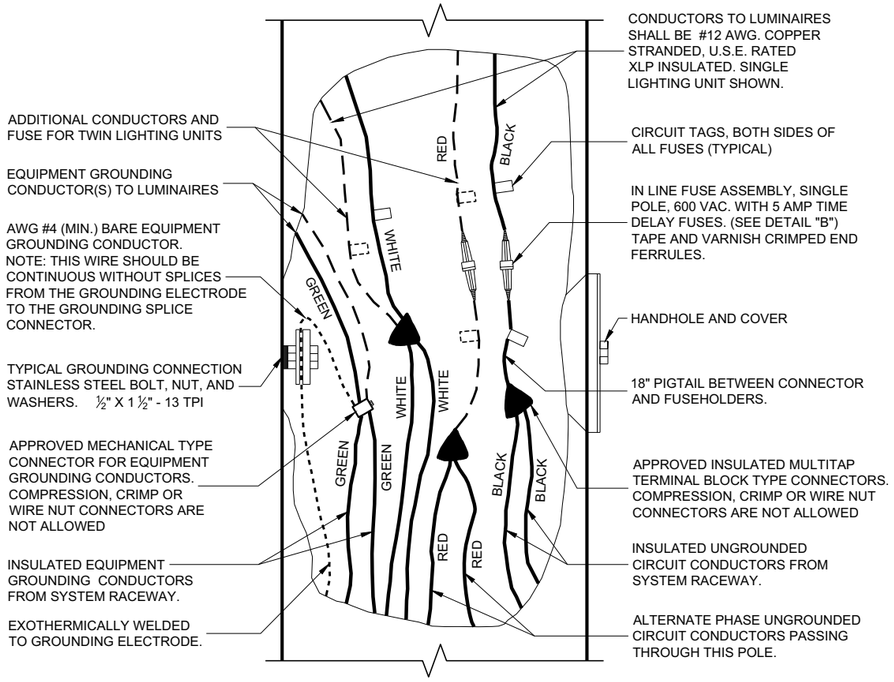


DETAIL "A"
BREAKAWAY DOUBLE POLE WITH WATERPROOF INSULATING BOOT

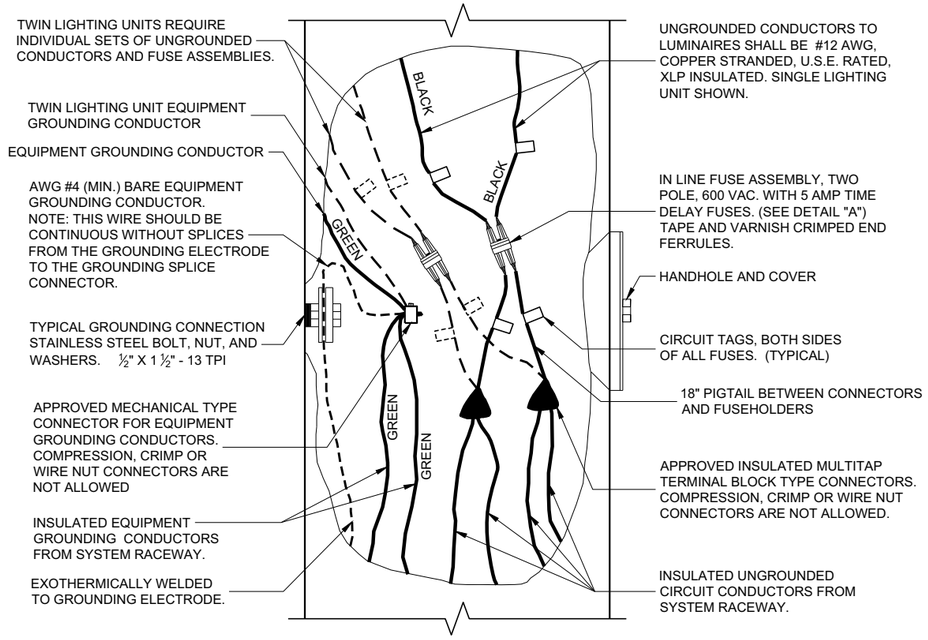
DETAIL "B"
BREAKAWAY SINGLE POLE WITH WATERPROOF INSULATING BOOT



TYPICAL GROUNDING CONNECTIONS
NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL



3 WIRE - 120, 240 OR 480 VAC (UNGROUNDED CONDUCTORS) WITH GROUNDING CONDUCTOR AND EQUIPMENT GROUNDING CONDUCTOR



2 WIRE - 240 OR 480 VAC (UNGROUNDED CONDUCTORS) WITH EQUIPMENT GROUNDING CONDUCTOR

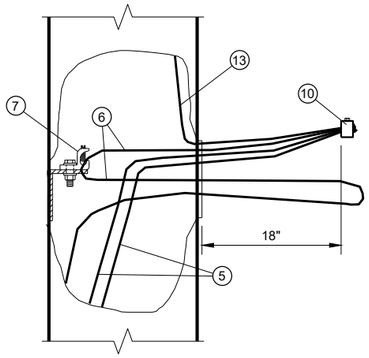
NON - FREEWAY LIGHTING UNIT POLE WIRING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

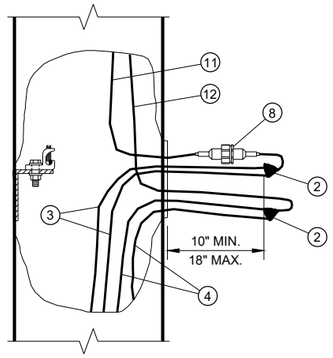
APPROVED
November 2018
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 438

FHWA

6
SDD 09E03 - 06

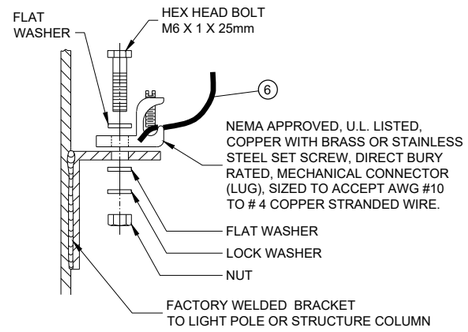


EQUIPMENT GROUNDING CONDUCTOR SLACK



UNGROUNDED CONDUCTOR SLACK (AND GROUNDED NEUTRAL SLACK IN GROUNDED NEUTRAL SYSTEM)

TYPICAL CONDUCTOR SLACK AT HANDHOLES



HANDHOLE GROUNDING LUG

NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL

GENERAL NOTES

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

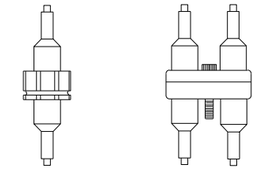
USE THIS DETAIL IN CONJUNCTION WITH THE ELECTRICAL DETAILS FOR THE APPLICATION, WHICH MAY BE A LIGHT POLE, SIGN BRIDGE, ETC.

THE GROUNDING ELECTRODE CONDUCTOR SHALL BE CONTINUOUS WITHOUT SPLICES FROM THE GROUNDING ELECTRODE THROUGH THE HANDHOLE GROUNDING LUG TO THE CONNECTOR.

THREE POLE WIRES ARE SHOWN FOR A SINGLE LUMINAIRE LIGHT POLE. THREE ADDITIONAL POLE WIRES REQUIRED FOR TWIN LUMINAIRE LIGHT POLES ARE OMITTED FROM THE DRAWING FOR CLARITY. IN THE TWIN POLE CASE, BUNDLE EACH SET OF THREE WIRES WITH A NYLON CABLE TIE.

IN 3-PHASE SYSTEMS, THERE WILL BE ONE MORE UNGROUNDED LINE WIRE, WHICH IS OMITTED FROM THE DRAWING FOR CLARITY.

CIRCUIT TAGS SHALL BE INSTALLED ONLY WHERE REQUIRED IN THE SPECIAL PROVISIONS.



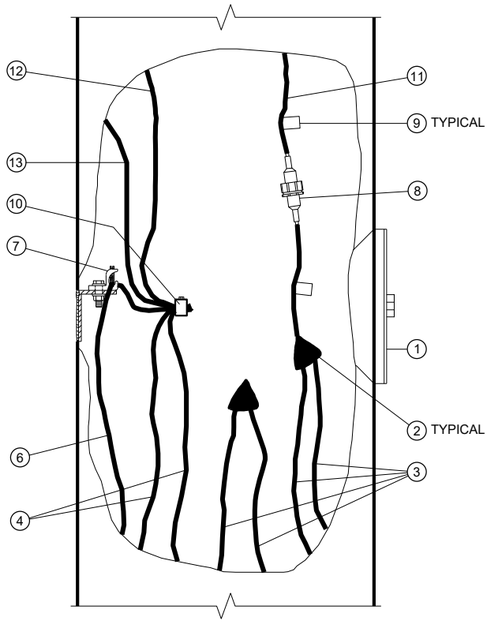
1 POLE (1P) 2 POLE (2P)

FUSE ASSEMBLIES

CONDUCTOR COLOR CODES

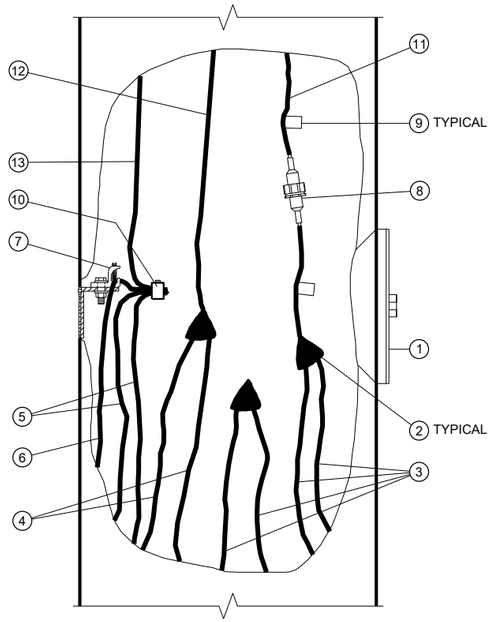
KEY	CONDUCTOR	COLOR
3	UNGROUNDED LINE WIRE	*
4	GROUNDED LINE WIRE	WHITE
5	SYSTEM GROUNDING LINE WIRE	GREEN
6	GROUNDING ELECTRODE CONDUCTOR	BARE
11	UNGROUNDED POLE WIRE	*
12	GROUNDED POLE WIRE	WHITE
13	EQUIPMENT GROUNDING POLE WIRE	GREEN

* FOLLOW COLOR CODING SHOWN IN THE PLANS. WHERE THE PLANS DO NOT SHOW COLOR CODING, USE BLACK FOR SINGLE LUMINAIRE POLES; BLACK AND RED FOR TWIN LUMINAIRE POLES.



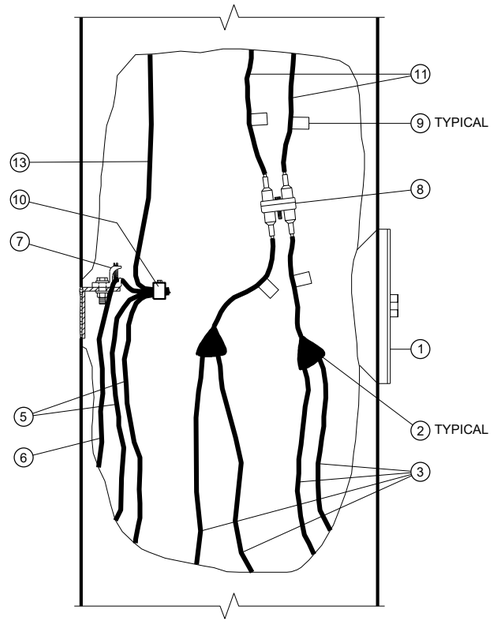
CUTAWAY HANDHOLE DETAIL

GROUNDED NEUTRAL SYSTEMS
1-ϕ



CUTAWAY HANDHOLE DETAIL

ISOLATED NEUTRAL SYSTEMS
1-ϕ SHOWN; 3-ϕ WYE SIMILAR
(SEE GENERAL NOTE)



CUTAWAY HANDHOLE DETAIL

PHASE TO PHASE SYSTEMS
1-ϕ SHOWN; 3-ϕ DELTA SIMILAR
(SEE GENERAL NOTE)

NOTE: REQUIRED CONDUCTOR SLACK NOT SHOWN ON "CUTAWAY HAND HOLE" DETAILS FOR DRAWING CLARITY, SEE "TYPICAL CONDUCTOR SLACK AT HANDHOLES" ON THIS SHEET.

1. HANDHOLE AND COVER
2. INSULATED SPLICE
3. UNGROUNDED LINE WIRE
4. GROUNDED LINE WIRE
5. SYSTEM GROUNDING LINE WIRE
6. GROUNDING ELECTRODE CONDUCTOR
7. HANDHOLE GROUNDING LUG
8. FUSE ASSEMBLY, 1P OR 2P AS REQUIRED
9. CIRCUIT TAG (SEE GENERAL NOTE)
10. REVERSIBLE PRESSURE OR COMPRESSION GROUNDING CONNECTOR (NOT INSULATED)
11. UNGROUNDED POLE WIRE
12. GROUNDED POLE WIRE
13. EQUIPMENT GROUNDING POLE WIRE

6

ELECTRICAL HANDHOLE WIRING

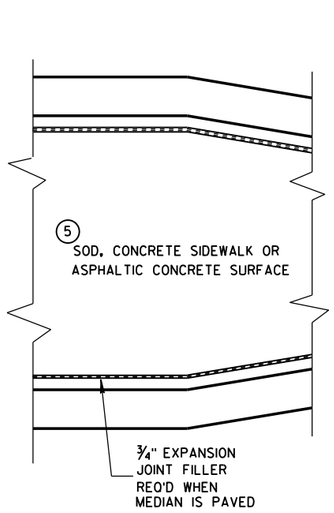
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

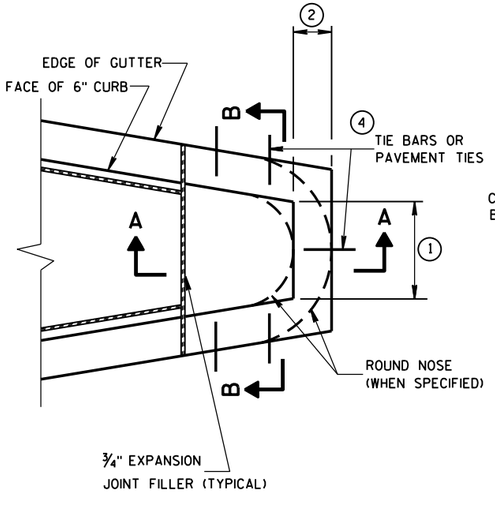
APPROVED
May 2022
DATE

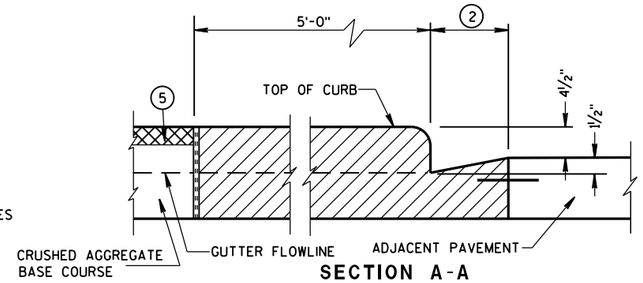
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 439

FHWA

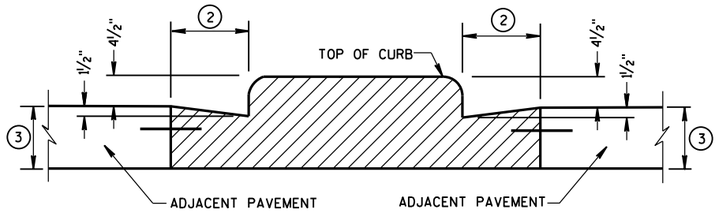
SDD 10A01 - 04







SECTION A-A



SECTION B-B

CONCRETE MEDIAN BLUNT NOSE DETAIL

GENERAL NOTES

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

(1) SEE PLAN FOR MEDIAN NOSE WIDTH AND RADIUS (FOR ROUND NOSE ALTERNATE).

(2) WIDTH OF GUTTER TO MATCH EXISTING ADJACENT GUTTER OR AS SPECIFIED ELSEWHERE IN THE PLAN.

(3) DEPTH EQUAL TO ADJACENT PAVEMENT. ADJACENT PAVEMENT STRUCTURE DETAILS ARE SHOWN ON THE PLAN. TYPICAL OPTIONS ARE:

(1) NEW OR EXISTING CONCRETE PAVEMENT.

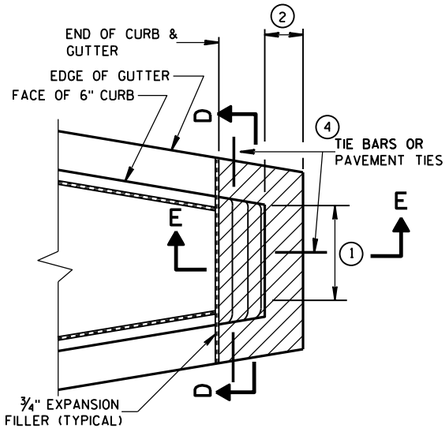
(2) ASPHALTIC CONCRETE PAVEMENT OVER NEW OR EXISTING CONCRETE BASE COURSE.

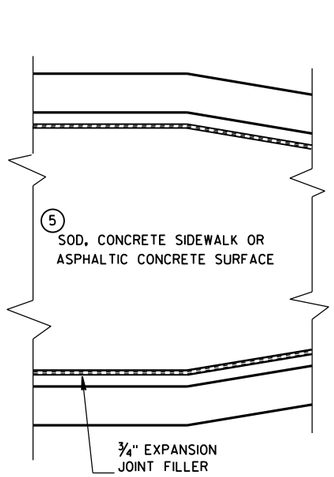
(3) ASPHALTIC CONCRETE PAVEMENT OVER CRUSHED AGGREGATE BASE COURSE.

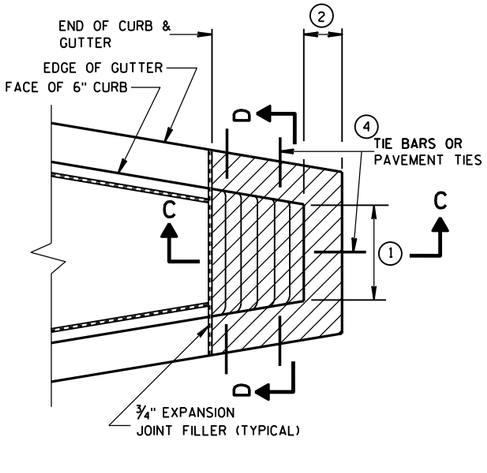
(4) TIE BARS OR PAVEMENT TIES REQUIRED IN NEW CONCRETE PAVEMENT OR CONCRETE BASE COURSE. TIE BARS SHALL BE NO. 4 X 2'-0" SPACED AT 2'-0" C-C.

PAVEMENT TIES REQUIRED IN EXISTING CONCRETE BASE COURSE. PAVEMENT TIES SHALL BE NO. 6 X 1'-0" SPACED AT 3'-0" C-C INSTALLED ON A HORIZONTAL SKEW OF 6:1. THE DIRECTION OF SKEW SHALL ALTERNATE AFTER EVERY ONE OR TWO BARS.

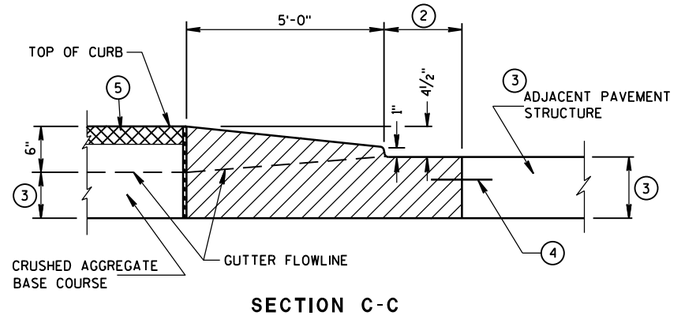
(5) SURFACE TYPE AND DETAILS ARE SHOWN ELSEWHERE IN THE PLAN.



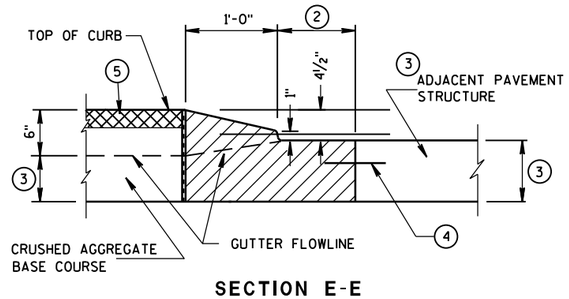




CONCRETE MEDIAN SLOPED NOSE TYPE 1

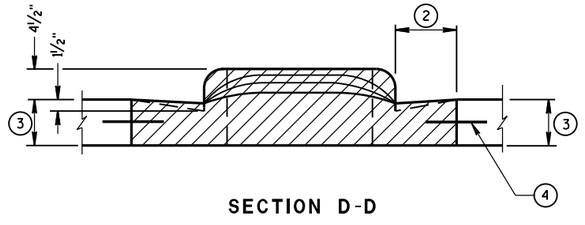


SECTION C-C



SECTION E-E

CONCRETE MEDIAN SLOPED NOSE TYPE 2



SECTION D-D

CONCRETE MEDIAN NOSE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/8/2006
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA

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S.D.D. 11 B 2-2

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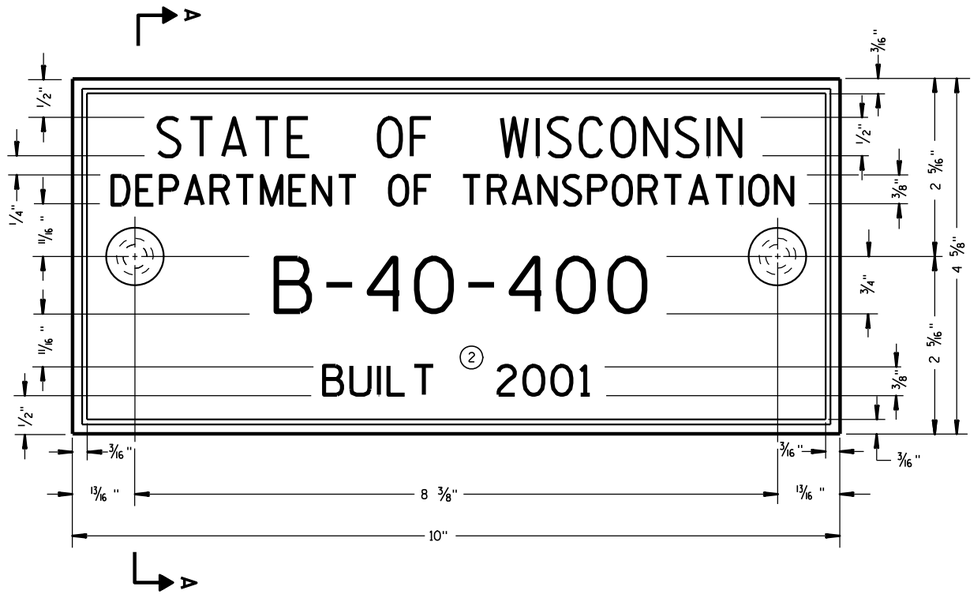
S.D.D. 11 B 2-2



TYPICAL NAME PLATE

(BRIDGES, CULVERTS, AND RETAINING WALLS)

FOR MULTI-UNIT STRUCTURES
LINE 3 ABOVE SHALL READ

B = BRIDGE
C = CULVERT
R = RETAINING WALL

COUNTY NO.

BRIDGE NO.

UNIT NO. FOR MULTIPLE UNIT BRIDGE

B-40-400-1A

NUMBERING DESIGNATION MULTI-UNIT STRUCTURES

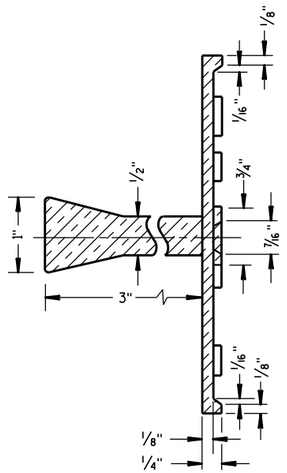
GENERAL NOTES

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.

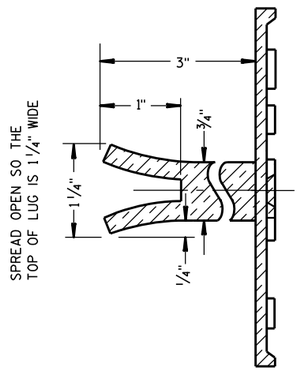
THE BRIDGE NUMBER AND YEAR BUILT SHOWN ON THIS DRAWING ARE EXAMPLES ONLY. SEE CONSTRUCTION PLANS FOR INDIVIDUAL NUMBERING AND YEAR BUILT.

(1) EPOXY RESIN SHALL BE FROM AN APPROVED MANUFACTURER AND USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

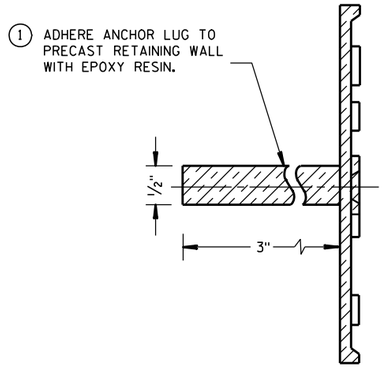
(2) REHABILITATION OF AN EXISTING STRUCTURE SHOULD USE THE DATE OF ORIGINAL STRUCTURE CONSTRUCTION.



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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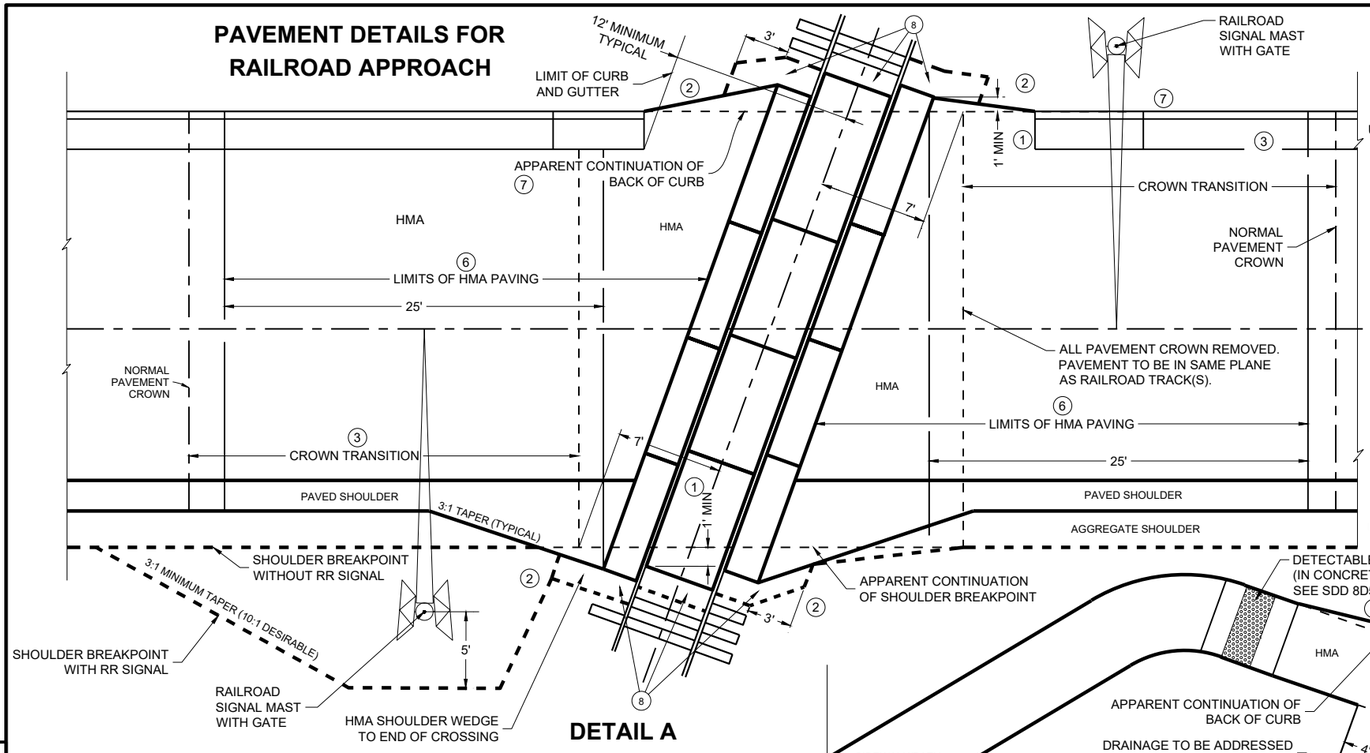
S.D.D. 12 A 3-10

PAVEMENT DETAILS FOR RAILROAD APPROACH



DETAIL A
RAILROAD APPROACH

GENERAL NOTES CONTINUED

(1) 1' MINIMUM CROSSING SURFACE COVERAGE PAST THE APPARENT CONTINUATION OF SHOULDER BREAKPOINT, BACK OF CURB, OR OUTSIDE EDGE OF SIDEWALK/PATH. INDIVIDUAL RAILROADS MAY HAVE DIFFERENT MINIMUM STANDARDS.

(2) HMA FLARE FROM OUTSIDE EDGE OF SIDEWALK/PATH, BACK OF CURB, OR AGGREGATE SHOULDER BREAKPOINT TO THE END OF CROSSING SURFACE MATERIAL.

(3) CROWN TRANSITION LENGTH SHOWN ELSEWHERE IN THE PLAN.

(4) NEAR EDGE OF PATH TO THE CENTER OF SIGNAL OR GATE MAST SHOULD BE A MINIMUM OF 5'-0". FOR SIDEWALK, THE NEAR EDGE SHOULD BE A MINIMUM OF 3'-0" TO THE CENTER OF SIGNAL OR GATE. NEAR EDGE OF SIDEWALK TO A NON-GATED MAST OR CANTILEVER SHOULD BE A MINIMUM OF 2'-6". SEE PLAN FOR RAILROAD SIGNAL AND GATE LOCATION IF THEY ARE NOT ALREADY INSTALLED.

(5) TERRACE WIDTH VARIES. SEE PLAN FOR RAILROAD SIGNAL AND GATE LOCATIONS. PER PLAN OR PROJECT ENGINEER THE TERRACE AND SIDEWALK/PATH GRADES SHALL BE TRANSITIONED TO MATCH THE GRADE OF THE TRACK. FIELD FIT TO AVOID PONDING.

(6) 25' MINIMUM HMA PAVING MEASURED PARALLEL TO THE ROAD OR 10' MINIMUM MEASURED PERPENDICULAR TO THE TRACK FROM THE EDGE OF THE CROSSING SURFACE, WHICHEVER IS GREATER.

(7) REFERENCE SDD 8-D-01 END SECTION CURB AND GUTTER. MEDIAN END NEAR THE TRACK SHOULD BE PARALLEL TO THE TRACK. 6'-0" TAPER FOR A MEDIAN SHOULD BE REDUCED TO GET FULL HEIGHT CURB WHERE THE GATE COMES DOWN. DESIGN OPTION TO POUR MEDIAN TAPER IN ONE PIECE. BUILD PER PLAN UNLESS OTHERWISE APPROVED BY THE RAILROAD ENGINEER AND THE PROJECT ENGINEER.

(8) IF METAL END PLATES ARE NOT INSTALLED BY THE RAILROAD THEN HMA PAVEMENT WEDGE SHALL BE PLACED AT THE END OF THE LAST PANEL TAPERED TO BACK EDGE OF NEXT TIE AND THOROUGHLY COMPACTED. SEE DETAIL G.

GENERAL NOTES

PLANS AND SECTIONS ARE TYPICAL. DIMENSIONS VARY PER PROJECT.

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

CROSSING SURFACE MATERIAL, RAILS, TIES, BALLAST, AND CROSSING DRAINAGE SYSTEM BY OTHERS UNLESS DIRECTED OTHERWISE. IF THE FINAL GRADES DON'T MATCH TO THE PLAN GRADES THEN GRADE ADJUSTMENTS WILL BE NECESSARY. CONFIRM NEW GRADES WITH PROJECT ENGINEER.

HMA PAVEMENT APPROACHES, HMA PAVEMENT CROSSING SURFACES, AND HMA FLANGEWAY/FIELD FILLERS TO BE REPLACED BY ROADWAY CONTRACTOR UNLESS DIRECTED OTHERWISE BY THE PLANS, SPECIAL PROVISIONS, RAILROAD ENGINEER, OR PROJECT ENGINEER.

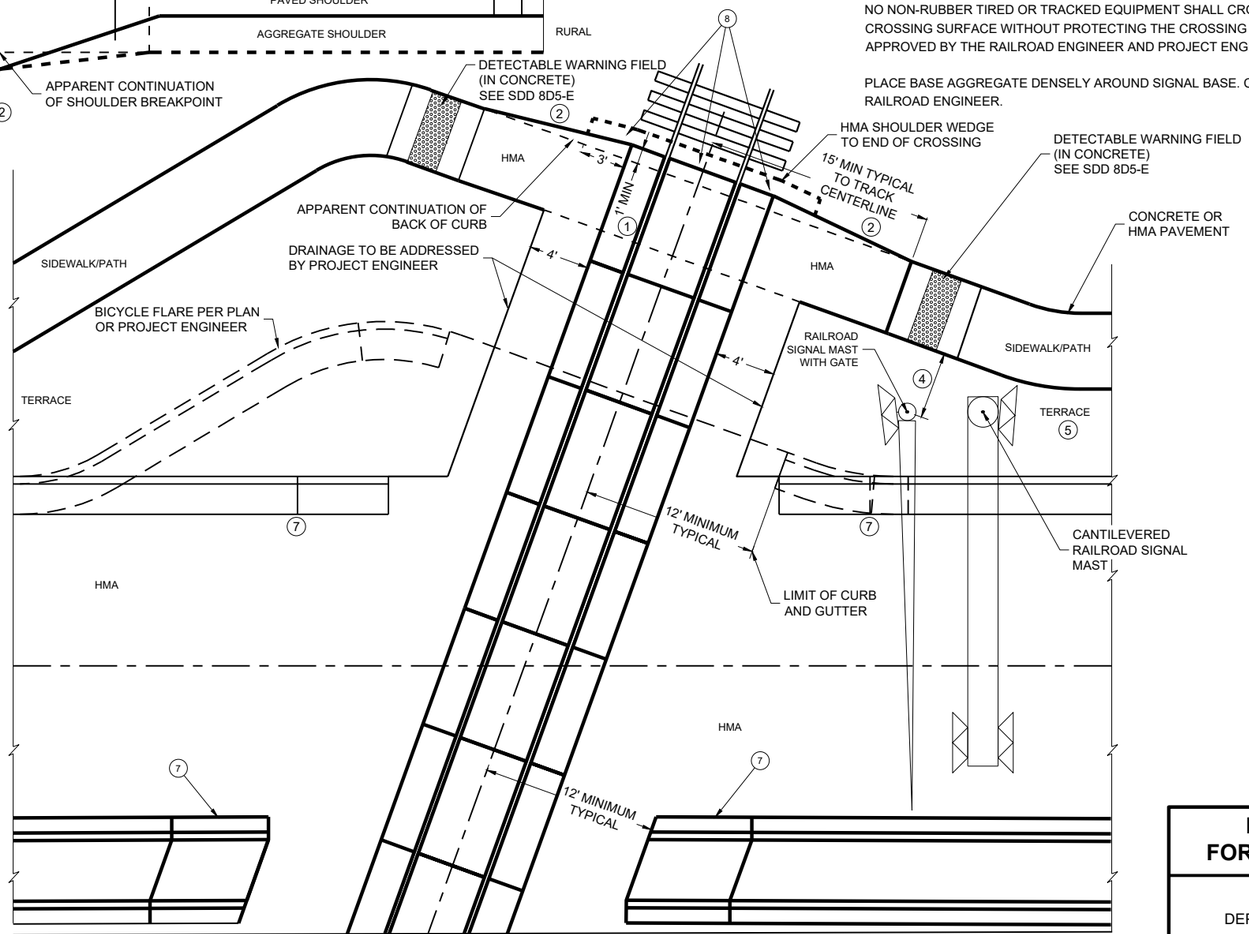
HMA PAVEMENT SHALL BE ROLLED PARALLEL TO THE TRACK.

WHEN THERE IS A SIDEWALK OR SHARED-USE PATH, ADD DETECTABLE WARNING FIELDS PER CURRENT STANDARD DETAIL DRAWING 8D5-E.

THE CROSSING SHALL NOT BE OPENED TO ANY TYPE OF TRAFFIC UNTIL IT IS FULLY PAVED AND COOLED SUFFICIENTLY UNLESS OTHERWISE APPROVED BY THE RAILROAD ENGINEER AND THE PROJECT ENGINEER.

NO NON-RUBBER TIRED OR TRACKED EQUIPMENT SHALL CROSS OR SIT ON THE CROSSING SURFACE WITHOUT PROTECTING THE CROSSING SURFACE WITH A METHOD APPROVED BY THE RAILROAD ENGINEER AND PROJECT ENGINEER.

PLACE BASE AGGREGATE DENSELY AROUND SIGNAL BASE. COORDINATE WITH THE RAILROAD ENGINEER.



DETAIL B
MEDIAN AND SIDEWALK/SHARED-USE PATH APPROACH

PAVEMENT DETAILS FOR RAILROAD APPROACH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Kristen Sommers — STATE RAILROAD ENGINEERING AND SAFETY SUPERVISOR
FHWA

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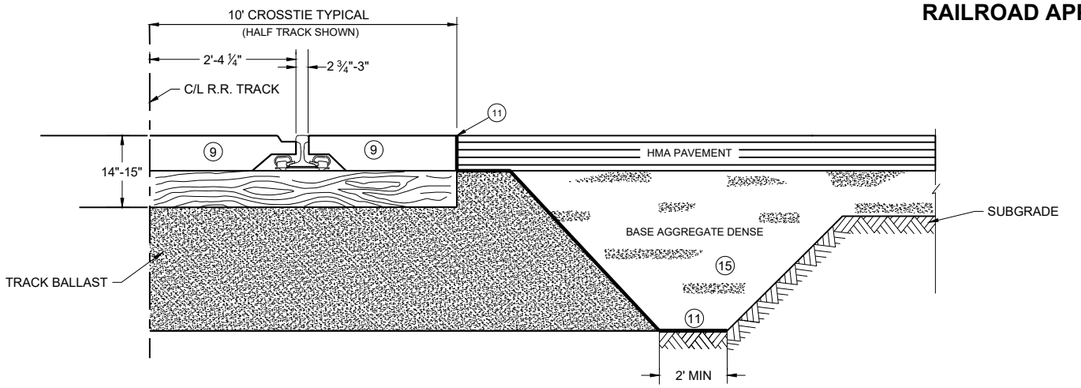
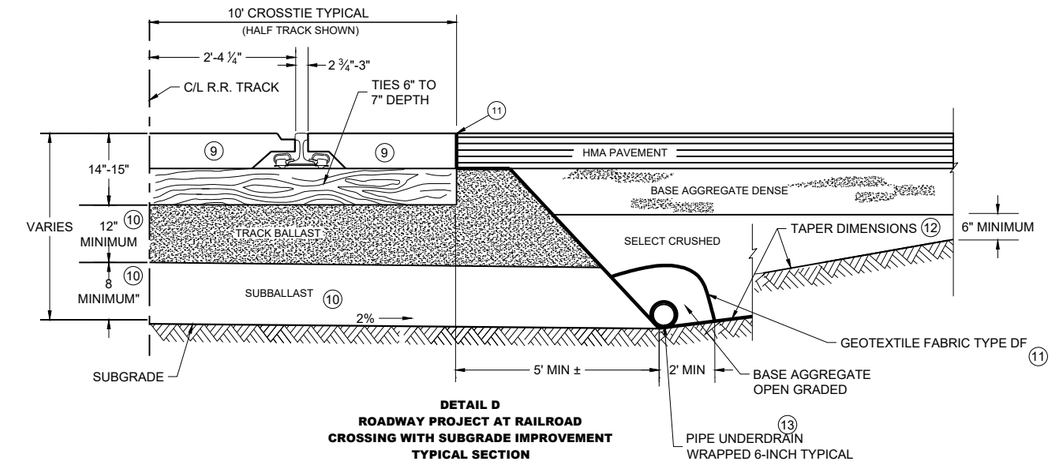
SDD 13B01-11a

TYPICAL SECTIONS FOR RAILROAD APPROACH



DETAIL C
ROADWAY PROJECT AT RAILROAD
CROSSING WITHOUT SUBGRADE IMPROVEMENT
TYPICAL SECTION



DETAIL D
ROADWAY PROJECT AT RAILROAD
CROSSING WITH SUBGRADE IMPROVEMENT
TYPICAL SECTION

GENERAL NOTES

(8) IF METAL END PLATES ARE NOT INSTALLED BY THE RAILROAD THEN HMA PAVEMENT WEDGE SHALL BE PLACED AT THE END OF THE LAST PANEL TAPERED TO BACK EDGE OF NEXT TIE AND THOROUGHLY COMPACTED. SEE DETAIL A AND B.

(9) MATCH THE CROSSING TYPE THAT IS INSTALLED UNLESS OTHERWISE DIRECTED BY PROJECT ENGINEER.

(10) TRACK BALLAST AND SUBBALLAST REQUIRED 12" AND 8" MINIMUM DEPTHS RESPECTIVELY. DIMENSION FROM BOTTOM OF TRACK TIE TO HIGH SIDE OF 2% SLOPE. THE 2% SLOPE IS REQUIRED ON RAILROAD SUBBALLAST. SEE PLAN FOR CROWN, MATERIAL THICKNESS, AND SLOPE DIRECTION. SUBBALLAST CAN BE HMA, 1 1/2" BASE AGGREGATE DENSE, SELECT CRUSHED, OR A COMBINATION OF THEM.

(11) GEOTEXTILE FABRIC TYPE SAS PLACED IN ORDER TO PROVIDE STABILIZATION AND SEPARATION ON TOP OF THE TRACK BALLAST WHERE IT IS UNDER HMA PAVEMENT, BASE AGGREGATE DENSE OR SELECT CRUSHED MATERIAL AND THE FIELD SIDE BALLAST CRIBS. GEOTEXTILE FABRIC TYPE DF PLACED IN ORDER TO PROVIDE STABILIZATION AND SEPARATION UNDER AND AROUND THE PIPE UNDERDRAIN. PLACING GEOTEXTILE FABRIC OR GEOGRID UNDER THE SUBBALLAST IS OPTIONAL.

(12) TAPER DIMENSIONS PROVIDED BY PLAN OR BY PROJECT ENGINEER.

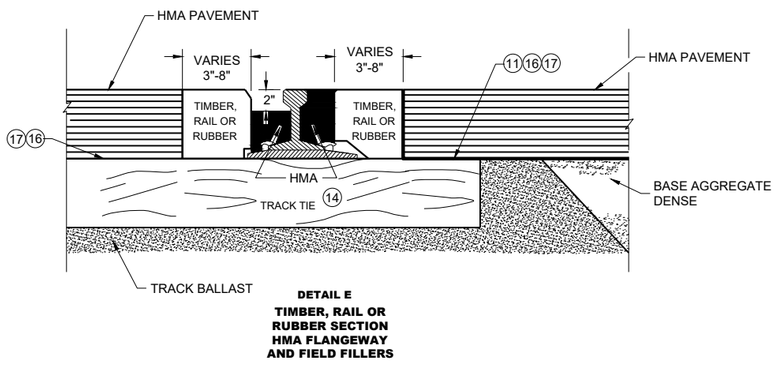
(13) IF SHOWN ON THE PLAN, TYPICAL 6-INCH PERFORATED PVC SCHEDULE 80 PIPE UNDERDRAIN TO BE PLACED ALONG THE TOE OF SLOPE, GRADED TO DRAIN AND DAYLIGHT OR INTO STORM SEWER. BASE AGGREGATE OPEN GRADED OVER PIPE UNDERDRAIN AND THEN WRAPPED IN GEOTEXTILE FABRIC TYPE DF SCHEDULE A IN ORDER TO STABILIZE AND SEPARATE FROM SELECT CRUSHED.

(14) HMA FLANGEWAY AND FIELD FILLERS ARE TO BE PLACED AND THOROUGHLY HAND COMPACTED BY THE CONTRACTOR, WHEN NOT PROVIDED BY OTHERS AS PART OF THE CROSSING SURFACE MATERIAL. IF THE CROSSING SURFACE IS NOT BEING REPLACED, THEN REMOVE AND REPLACE THE HMA FLANGEWAY AND FIELD FILLERS AS DIRECTED BY THE RAILROAD OR PROJECT ENGINEER.

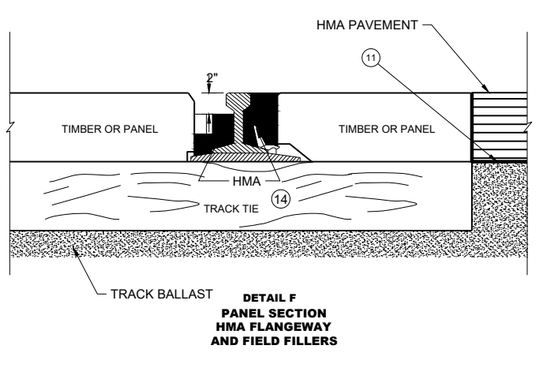
(15) GRADE TO MATCH EXISTING OR PROPOSED TYPICAL SECTION OF ROADWAY. SEE PLAN OR PROJECT ENGINEER FOR MORE DETAIL. IF NOT NOTED OTHERWISE IN THE PLAN, BACKFILL ANY REMOVED BASE AND SUBGRADE WITH BASE AGGREGATE DENSE.

(16) IF THE CROSSING IS NOT BEING REPLACED, REMOVE AND REPLACE HMA AS DIRECTED BY RAILROAD AND PROJECT ENGINEER. CARE MUST BE TAKEN TO NOT DAMAGE CROSSING PANELS, TIES, RAIL, PLATES AND SPIKES.

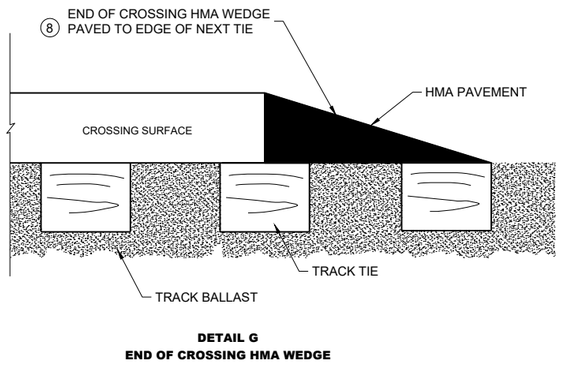
(17) PLACE HMA FULL DEPTH. AGGREGATE IS NOT TO BE PLACED BETWEEN THE RAILROAD TIES AND THE HMA PAVEMENT.



DETAIL E
TIMBER, RAIL OR RUBBER SECTION
HMA FLANGEWAY
AND FIELD FILLERS



DETAIL F
PANEL SECTION
HMA FLANGEWAY
AND FIELD FILLERS



DETAIL G
END OF CROSSING HMA WEDGE

TYPICAL SECTIONS FOR RAILWAY APPROACH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Kristen Sommers
STATE RAILROAD ENGINEERING AND SAFETY SUPERVISOR

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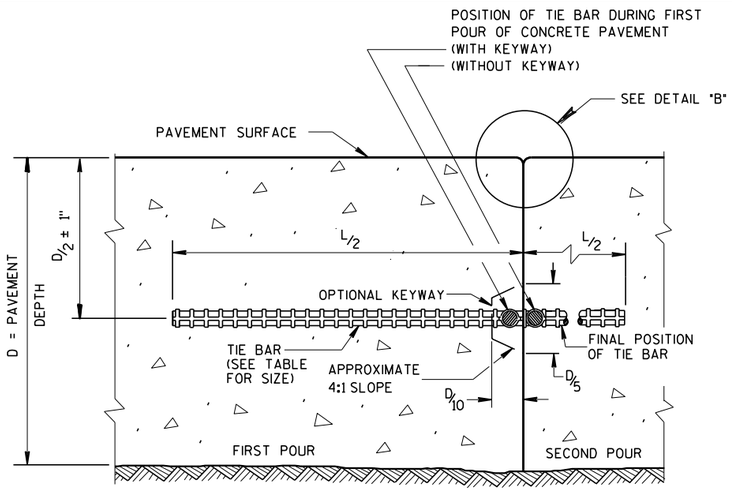
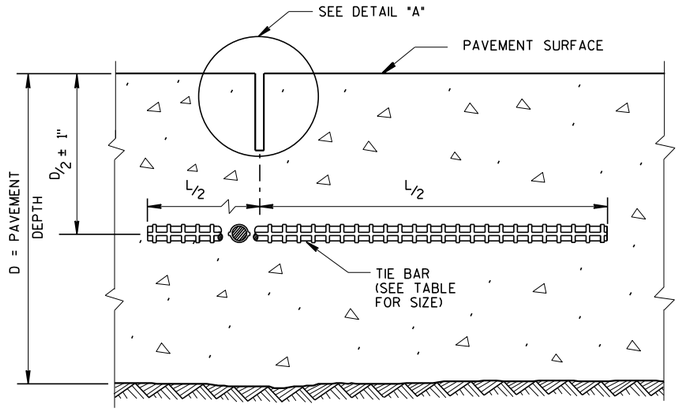


CONSTRUCTION JOINT



SAWED JOINT

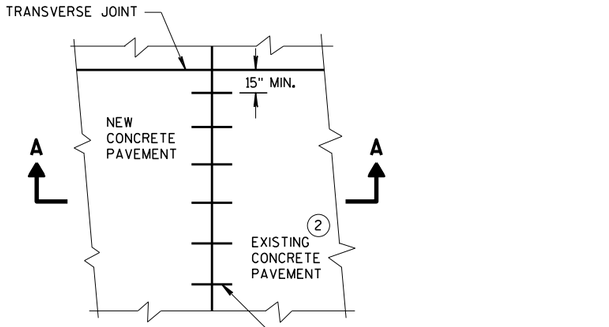
GENERAL NOTES

CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

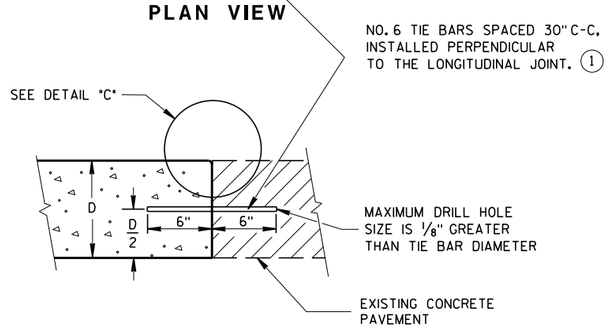
CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

(2) PAVEMENT THAT WAS IN PLACE PRIOR TO THE CONTRACT.

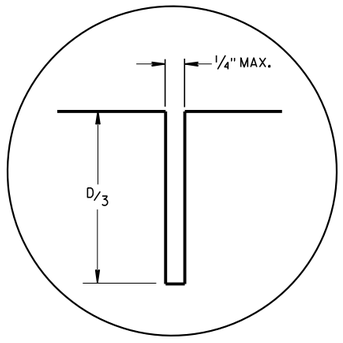


PLAN VIEW

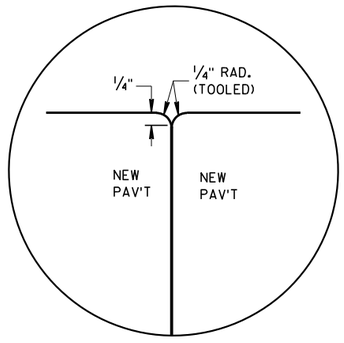


SECTION A-A

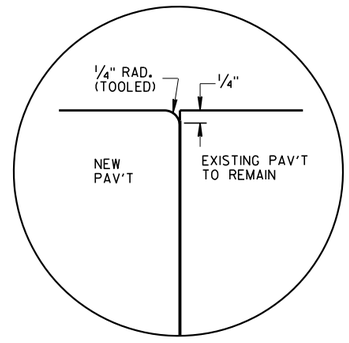
LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT



DETAIL "A"



DETAIL "B"



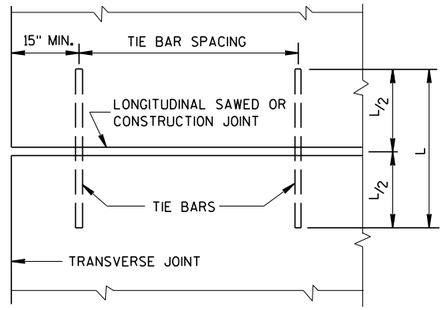
DETAIL "C"

TIE BAR TABLE

PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 1/2"	NO. 4	30"	36"
≥ 10 1/2"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

** CONFORM TO 15" MINUMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.



PLAN VIEW
SHOWING LOCATION OF TIE BARS

CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Peter Kemp PE — PAVEMENT SUPE
FHWA

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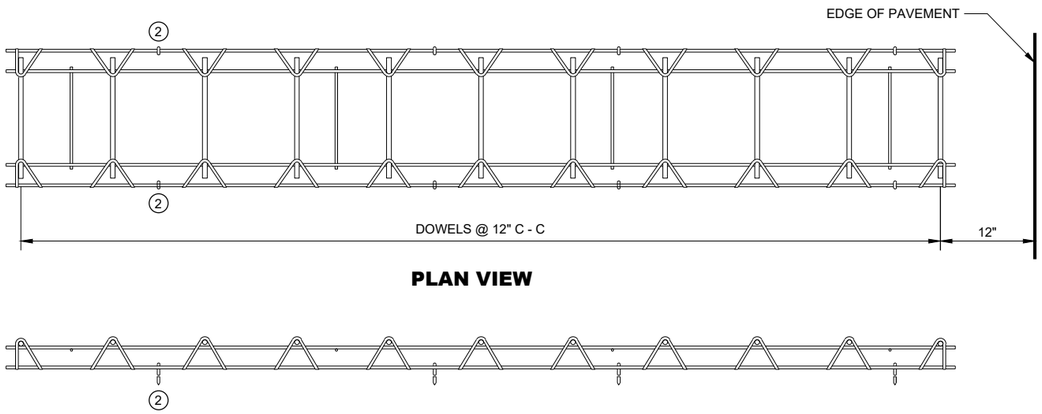
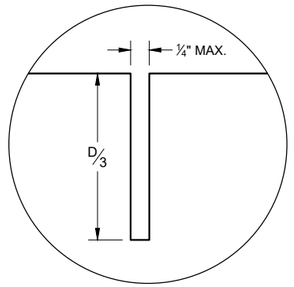


CONTRACTION JOINT DOWEL ASSEMBLY (1)



JOINT DETAIL

GENERAL NOTES

CONTRACTION JOINTS

CONSTRUCT TRANSVERSE CONTRACTION JOINTS NORMAL TO THE CENTERLINE. SHOW THE LOCATION OF CONTRACTION JOINTS THROUGH INTERSECTIONS ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

FOR PAVEMENT SLABS OF VARYING WIDTHS, LOCATE THE OUTER MOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS A MINIMUM OF 6 INCHES FROM AND A MAXIMUM OF 18 INCHES FROM THE FREE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO THE CONTRACTION JOINTS.

(1) OBTAIN THE ENGINEER'S APPROVAL FOR THE USE OF ALTERNATIVE DESIGNS OF THE DOWEL ASSEMBLY. USE MECHANICAL DOWEL BAR INSERTERS OR DOWEL ASSEMBLIES WHEN CONSTRUCTION CONTRACTION JOINTS.

(2) SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT. TYPE, LOCATION, NUMBER AND LENGTH OF ANCHORS ARE DEPENDENT UPON FIELD CONDITIONS.

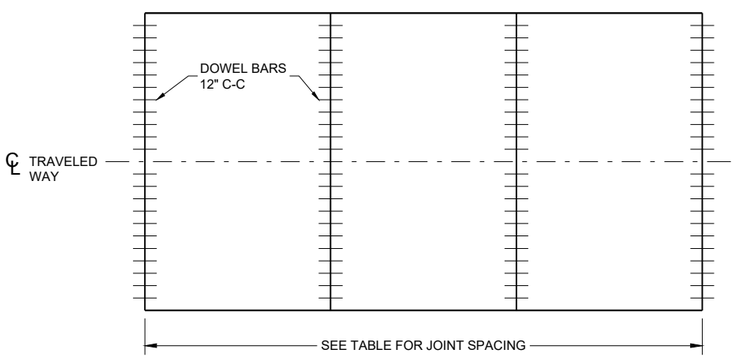
(3) FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A ¼" RADIUS AT FORMED JOINTS.

(4) PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

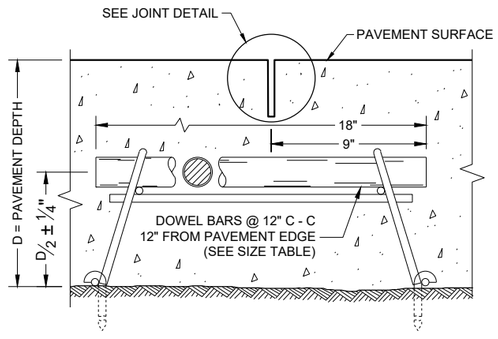
(5) INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C - C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO THE "DRILLED DOWEL BAR CONSTRUCTION JOINT" DETAIL.

(6) APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

(7) ANCHOR DOWEL BARS AND TIE BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS ⅛" GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.



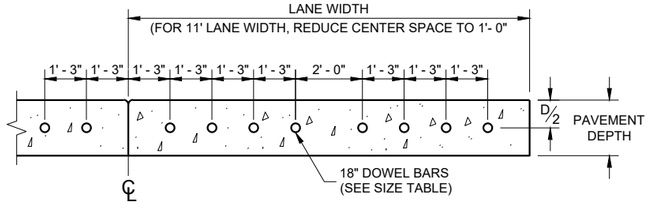
CONTRACTION JOINT LOCATIONS



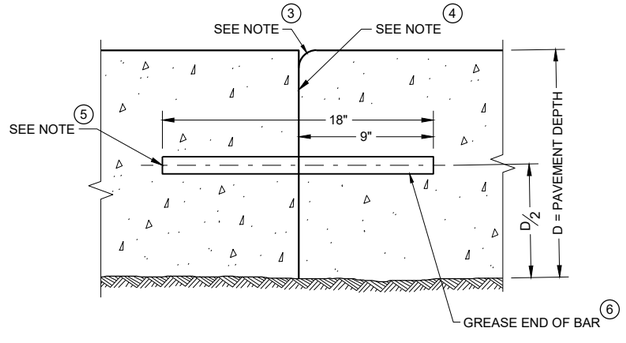
DOWELED CONTRACTION JOINT

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
6", 6 ½"	NONE	12'
7", 7 ½"	1"	14'
8" & ABOVE	1 ¼"	15'



DRILLED DOWEL BAR CONSTRUCTION JOINT (7)



TRANSVERSE CONSTRUCTION JOINT

URBAN DOWELED CONCRETE PAVEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVISOR

FHWA

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SDD 13C13 - 11

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GENERAL NOTES

PCCP = PORTLAND CEMENT CONCRETE PAVEMENT.

SHLDR = SHOULDER.

CONTINUE SAW CUT CONTRACTION JOINT ACROSS TURN LANE, EXIT TAPER AND PASSING LANE.

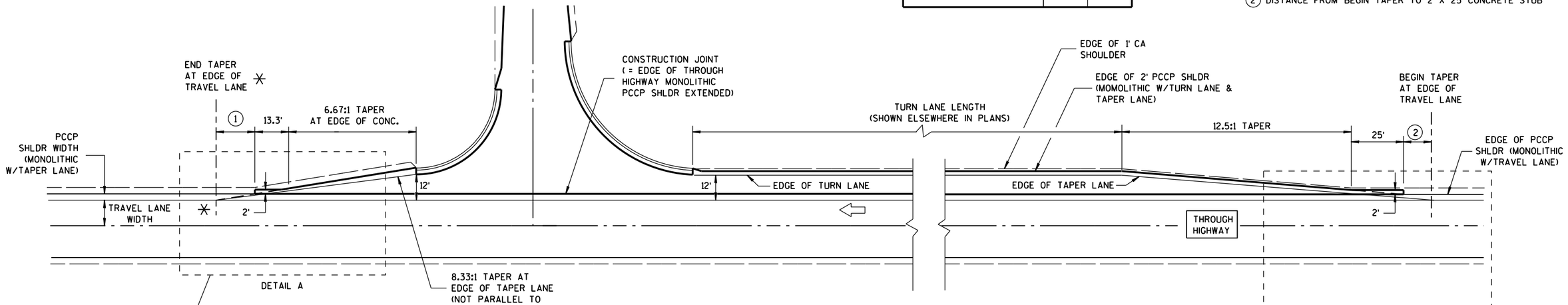
PAVEMENT MARKING DETAILS AND SPECIFICATIONS ARE PROVIDED ELSEWHERE IN THE CONTRACT.

THROUGH HIGHWAY LANE WIDTH AND PCCP SHOULDER WIDTH ARE SHOWN ELSEWHERE IN PLANS

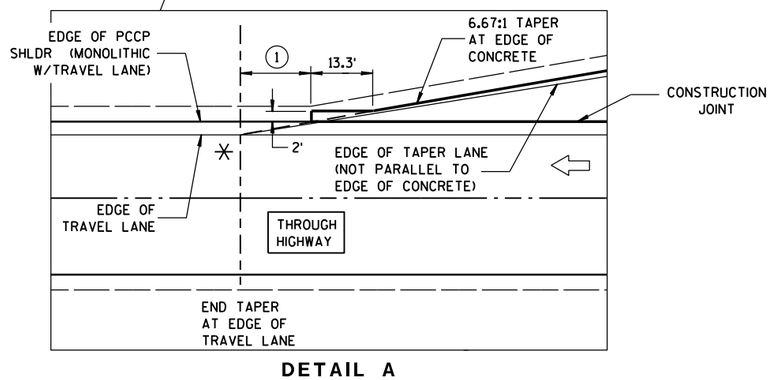
(1) DISTANCE FROM END TAPER TO 2' X 13.3' CONCRETE STUB

(2) DISTANCE FROM BEGIN TAPER TO 2' X 25' CONCRETE STUB

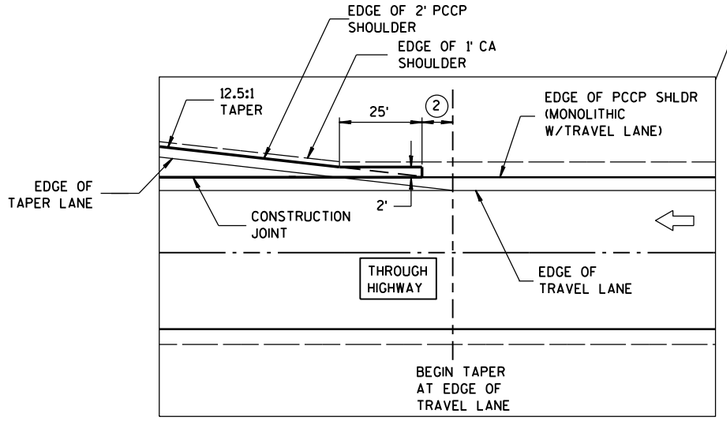
THROUGH HIGHWAY MONOLITHIC PCCP SHOULDER WIDTH (FEET)	DISTANCE (FEET)	
	(1)	(2)
2	13.3	0.0
3	20.0	12.5
TAPER RATE : 1	6.67	12.5



✳ NOTE: EDGE OF CONCRETE TAPER (EXTENDED) & EDGE OF TAPER LANE CONVERGE



DETAIL A



DETAIL B

RIGHT TURN LANE AND EXIT TAPER

DETAIL FOR RIGHT TURN LANE/ TEE INTERSECTION BYPASS LANE ON A CONCRETE ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

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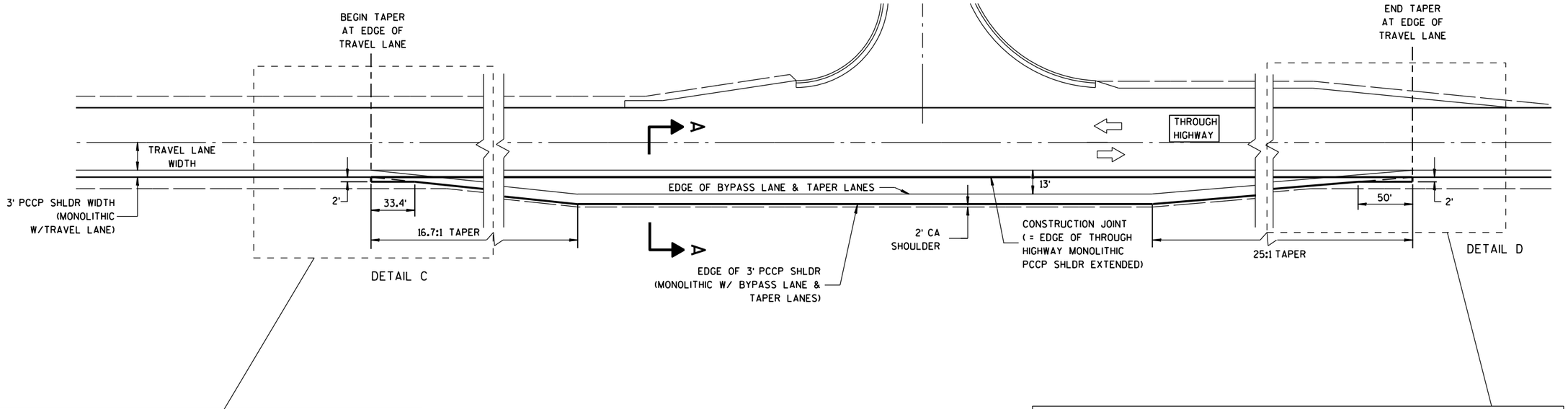
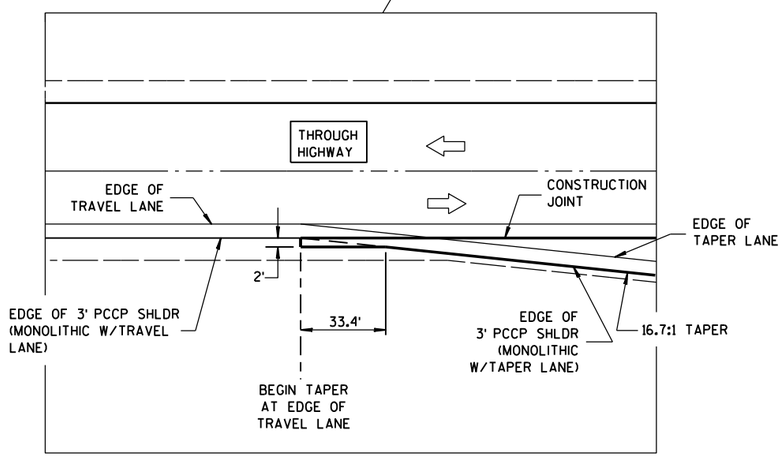
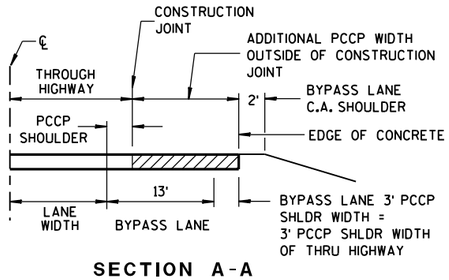


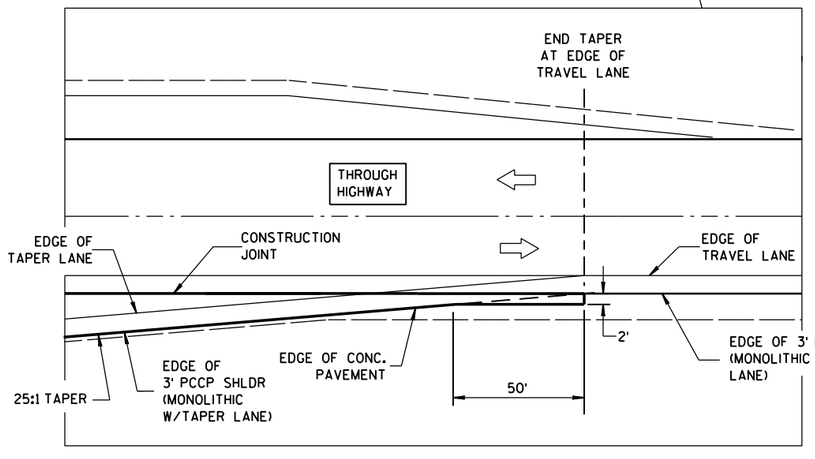


DETAIL C



SECTION A-A

(SHOWING BYPASS LANE AND SHOULDER)



DETAIL D

TWO LANE UNDIVIDED HIGHWAY TEE INTERSECTION BYPASS LANE

DETAIL FOR RIGHT TURN LANE/ TEE INTERSECTION BYPASS LANE ON A CONCRETE ROADWAY	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
12/18/12 DATE	/S/ Jerry H. Zogg ROADWAY STANDARDS ENGINEER
FHWA	447

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S.D.D. 13 C 16-2b

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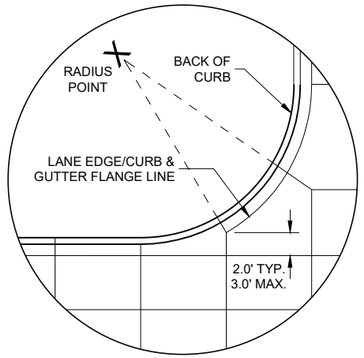
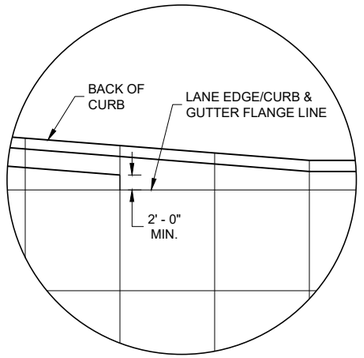
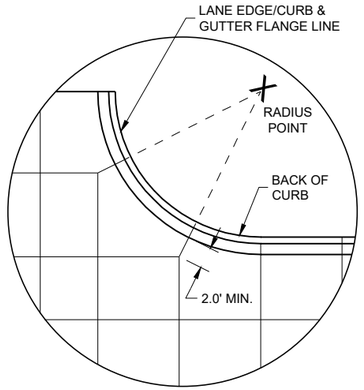
S.D.D. 13 C 16-2b



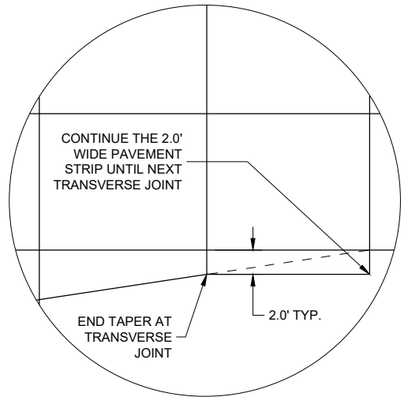
DETAIL "A"



DETAIL "B"



DETAIL "C"



DETAIL "D"

GENERAL NOTES

THE PRIMARY ROADWAY CONTROLS THE TRANSVERSE JOINT PATTERN.

ALIGN NEW JOINTS WITH EXISTING JOINTS OR CRACKS.

CONSTRUCT TRANSVERSE JOINTS PERPENDICULAR TO THE ROADWAY.

ADJUST TRANSVERSE JOINTS TO ALIGN WITH UTILITY FIXTURES (E.G MANHOLES AND INLETS) IN THE PAVEMENT STRUCTURE WHEN POSSIBLE. WATER VALVES DO NOT REQUIRE JOINT ADJUSTMENT.

AVOID SLABS LESS THAN 2 FEET WIDE OR GREATER THAN 15 FEET WIDE.

SEE TABLE FOR TRANSVERSE JOINT SPACING. JOINT SPACING SPECIFIED IS MAXIMUM AND ACTUAL SPACING CAN BE ADJUSTED TO ACCOMMODATE INTERSECTIONS.

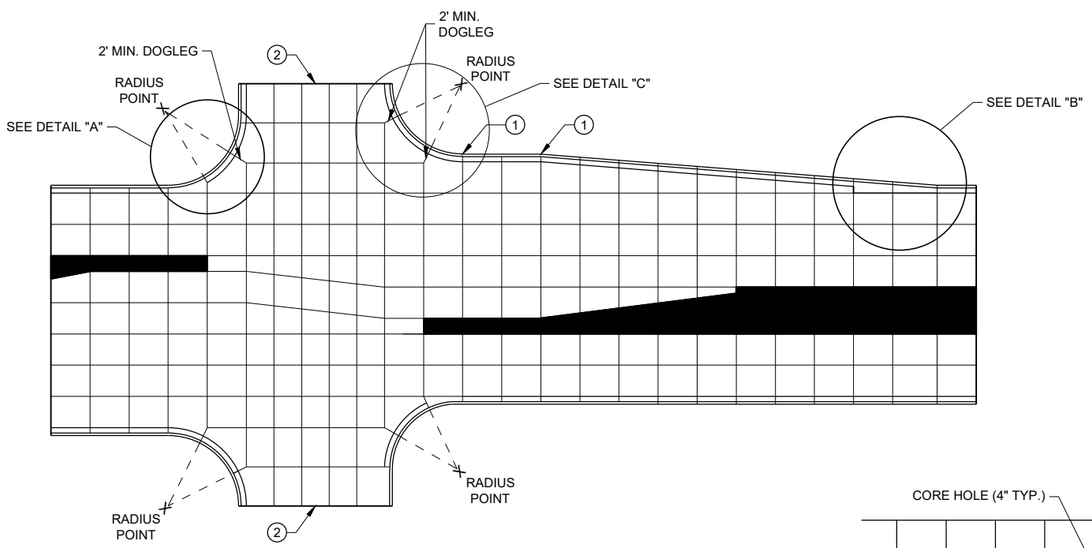
AVOID ANGLES LESS THAN 60° BY DOGLEGGING JOINTS THROUGH CURVE RADIUS POINTS. USE 90° ANGLES WHEN POSSIBLE.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) PROVIDE TRANSVERSE JOINTS AT ALL PAVEMENT WIDTH CHANGES.

(2) CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH EDGE OF RADIUS.

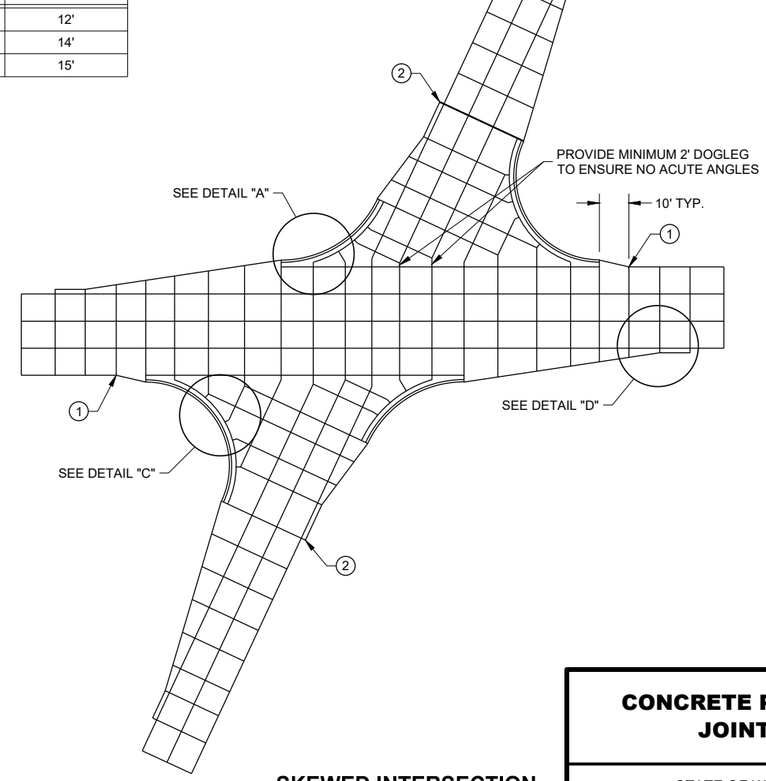
(3) THE ENGINEER MAY APPROVE SLIGHT VARIATIONS FROM THESE JOINTING DETAILS.



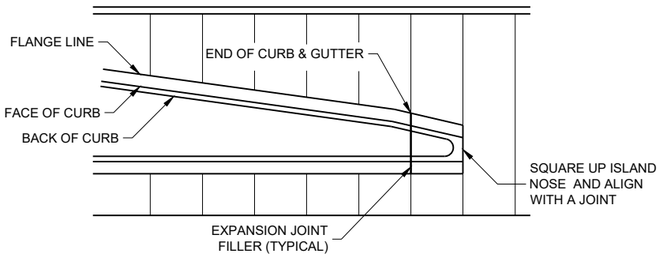
STANDARD INTERSECTION

PAVEMENT DEPTH AND JOINT SPACING TABLE

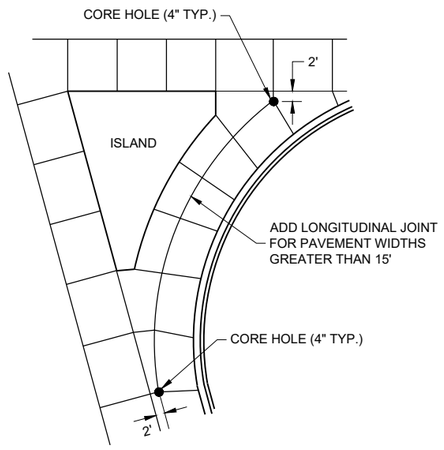
PAVEMENT DEPTH (D)	CONTRACTION JOINT SPACING
6", 6 ½"	12'
7", 7 ½"	14'
8" & ABOVE	15'



SKEWED INTERSECTION



APPROACH TO MEDIAN



LARGE RIGHT TURN

CONCRETE PAVEMENT JOINTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 13C18 - 08a

6

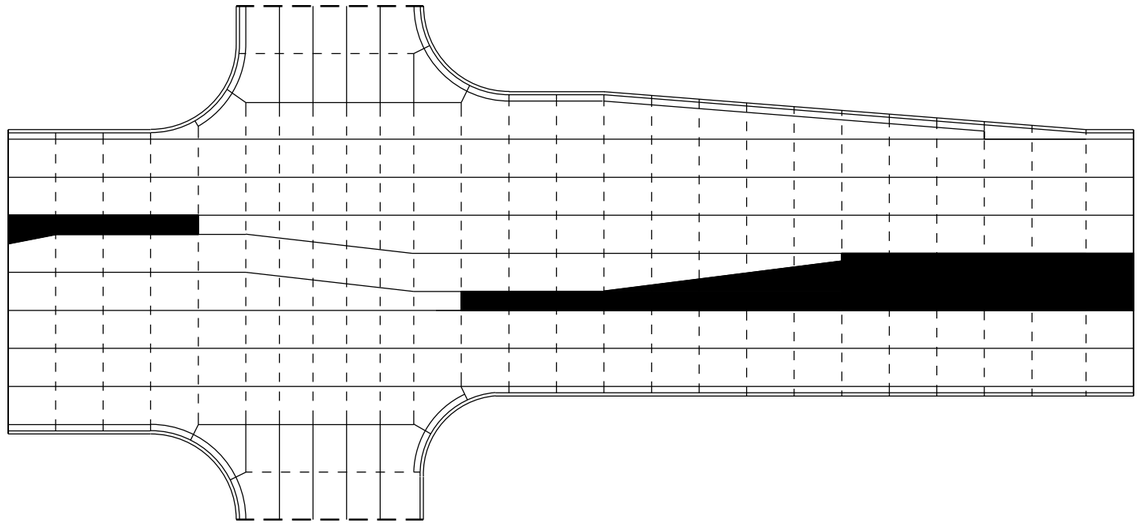
SDD 13C18 - 08a

LEGEND

POTENTIAL DOWELED EXPANSION JOINT

DOWELED JOINT

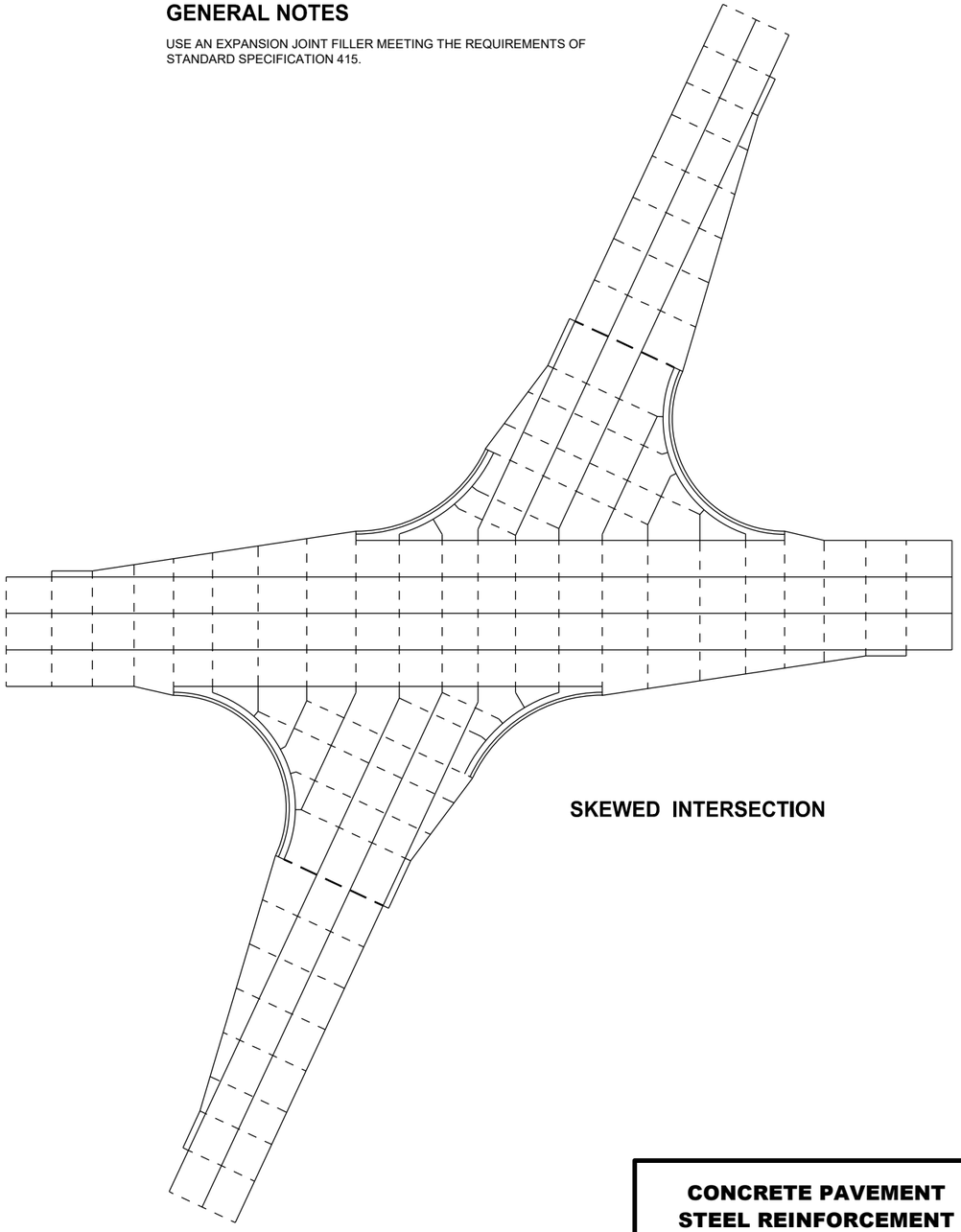
TIED JOINT



STANDARD INTERSECTION

GENERAL NOTES

USE AN EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.



SKEWED INTERSECTION

6

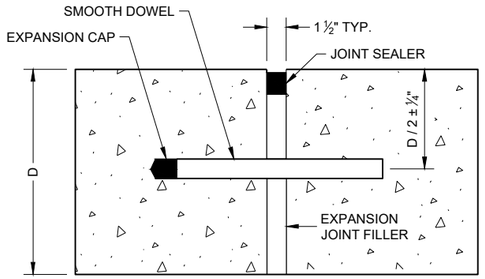
SDD 13C18 - 08b

CONCRETE PAVEMENT STEEL REINFORCEMENT

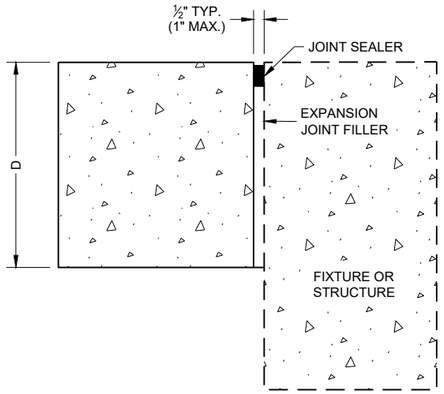
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 13C18 - 08b



DOWELED TRANSVERSE (1)



UNTIED - LONGITUDINAL

EXPANSION JOINTS

TIE BAR TABLE

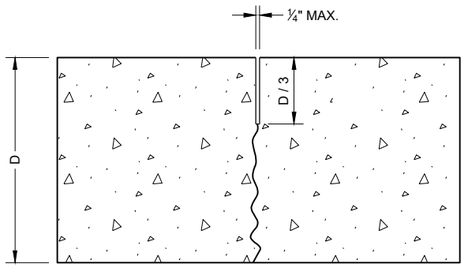
PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 ½"	NO. 4	30"	36"
≥ 10 ½"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

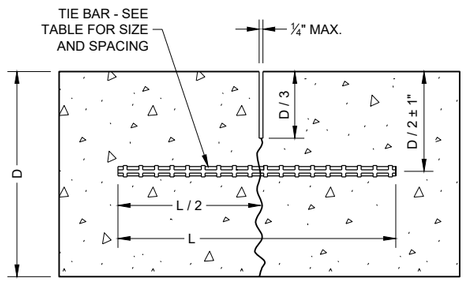
** CONFORM TO 15" MINIMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

GENERAL NOTES

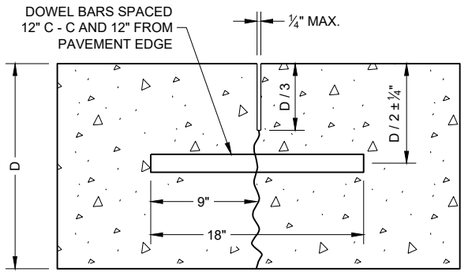
1. USE DOWELED EXPANSION JOINTS ON SIDE ROADS AT INTERSECTIONS (TO ISOLATETHE SIDE ROAD FROM THE THROUGH STREET) IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH.
2. SPACE CONTRACTION JOINTS IN ACCORDANCE WITH SDD 13C4, 13C11 OR 13C13.
3. LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.
4. CONSTRUCTION JOINTS CAN BE FORMED OR SAWED.
5. IF JOINT IS FORMED, PROVIDE A ¼" RADIUS.
6. ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



UNDOWELED TRANSVERSE

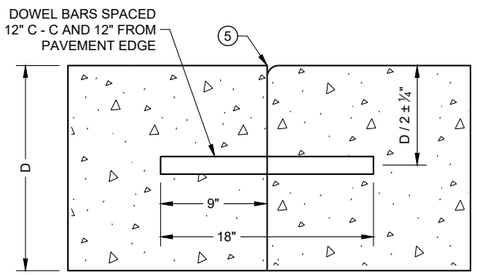


TIED LONGITUDINAL

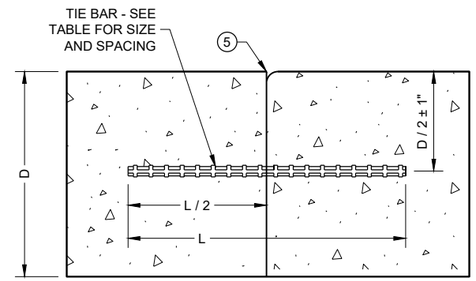


DOWELED TRANSVERSE

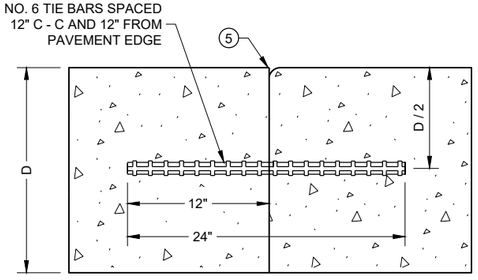
CONTRACTION JOINTS (2)



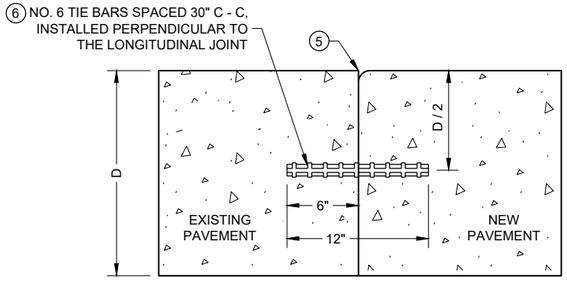
DOWELED TRANSVERSE (3)



TIED LONGITUDINAL



TIED TRANSVERSE (3)
(FOR USE ON NON-DOWELED PAVEMENTS ONLY)



TIED LONGITUDINAL TO EXISTING

CONSTRUCTION JOINTS (4)

CONCRETE PAVEMENT JOINT TYPES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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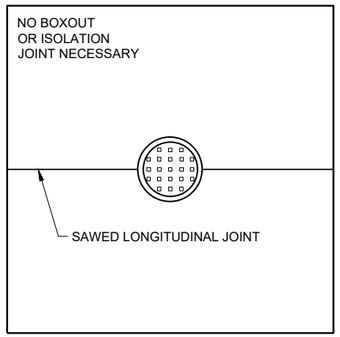
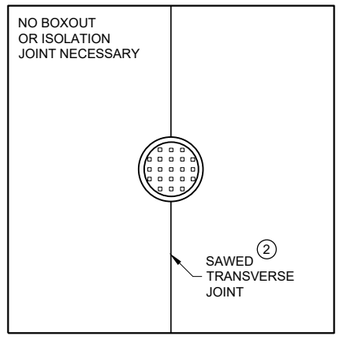
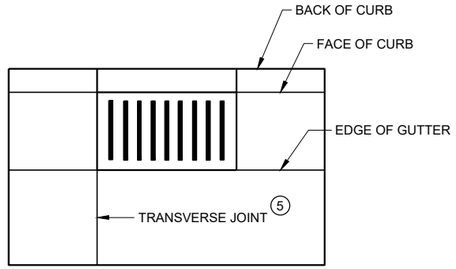
SDD 13C18 - 08c



MANHOLE WITH LONGITUDINAL JOINT



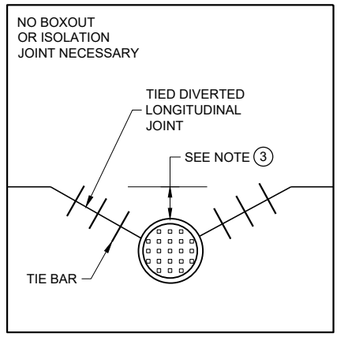
MANHOLE WITH TRANSVERSE JOINT



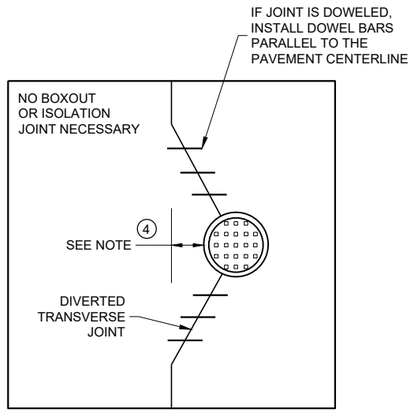
INLET WITH TRANSVERSE JOINT

GENERAL NOTES

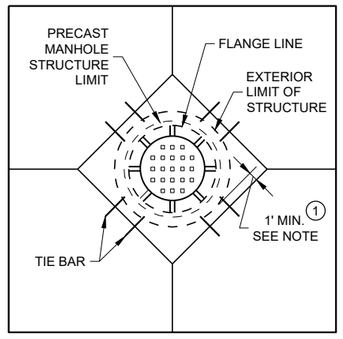
1. USE BOXOUTS WHEN UTILITY STRUCTURE IS IN THE PATH OF CONSTRUCTION JOINTS. PROVIDE A 1 FOOT MINIMUM CLEARANCE BETWEEN THE EXTERIOR LIMIT OF THE STRUCTURE TO THE DIAMOND BOXOUT.
2. ADJUST TRANSVERSE JOINT TO INTERSECT MANHOLE IF POSSIBLE.
3. IF DISTANCE BETWEEN THE LONGITUDINAL JOINT AND THE EDGE OF MANHOLE IS 2 FEET OR LESS, DIVERT THE LONGITUDINAL JOINT AT A 2:1 TAPER RATE TO THE CENTER OF THE MANHOLE. IF THE DISTANCE IS GREATER THAN 2 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
4. IF THE DISTANCE FROM THE EDGE OF THE MANHOLE TO THE NEAREST TRANSVERSE JOINT IS LESS 4 FEET OR LESS, REDIRECT JOINT TO INTERSECT THE CENTER OF THE MANHOLE. IF DISTANCE IS GREATER THAN 4 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
5. ALIGN TRANSVERSE JOINT WITH ONE EDGE OF INLET WHEN PRACTICAL.



MANHOLE WITH DIVERTED LONGITUDINAL CONTRACTION JOINT



MANHOLE WITH DIVERTED TRANSVERSE CONTRACTION JOINT



DIAGONAL MANHOLE BOXOUT FOR CONSTRUCTION JOINTS

CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVISO

FHWA

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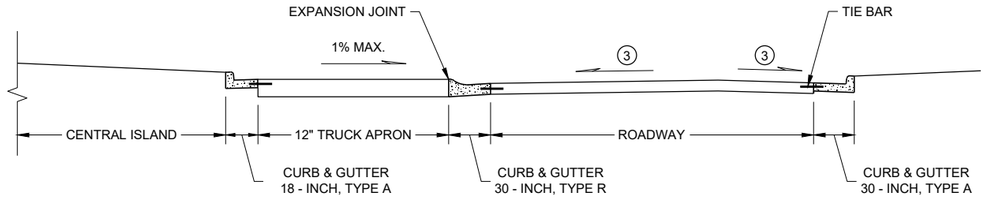
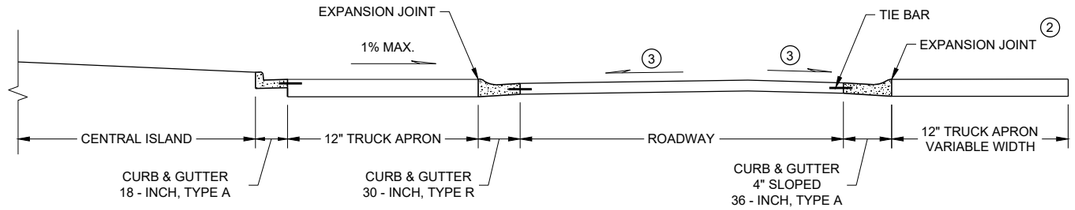
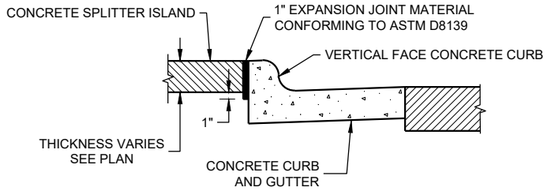


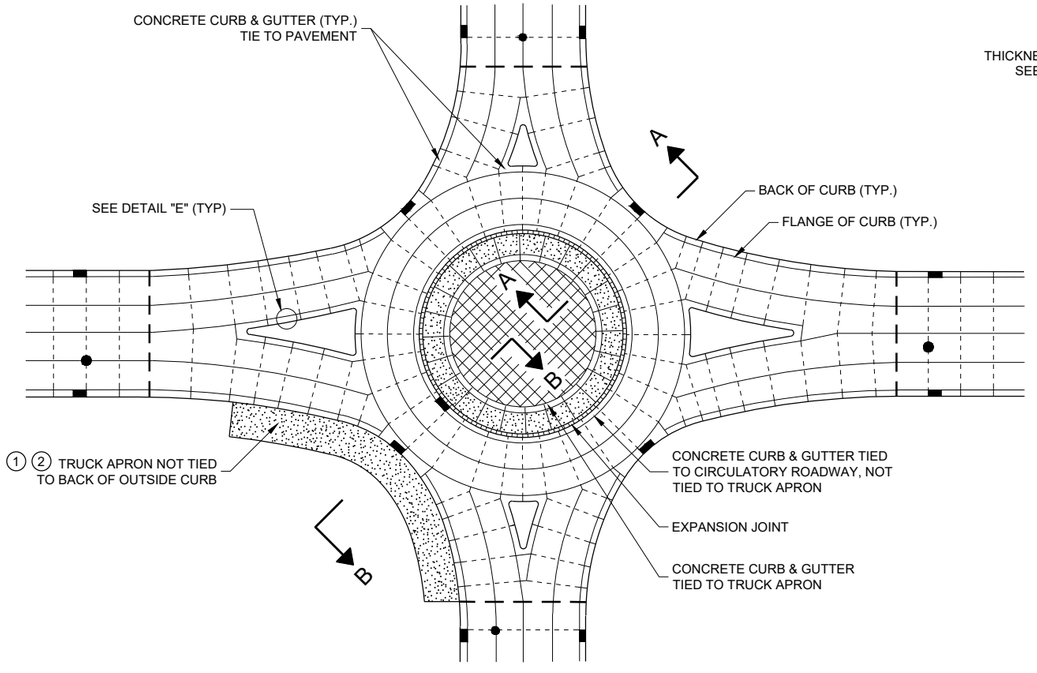
SECTION A - A



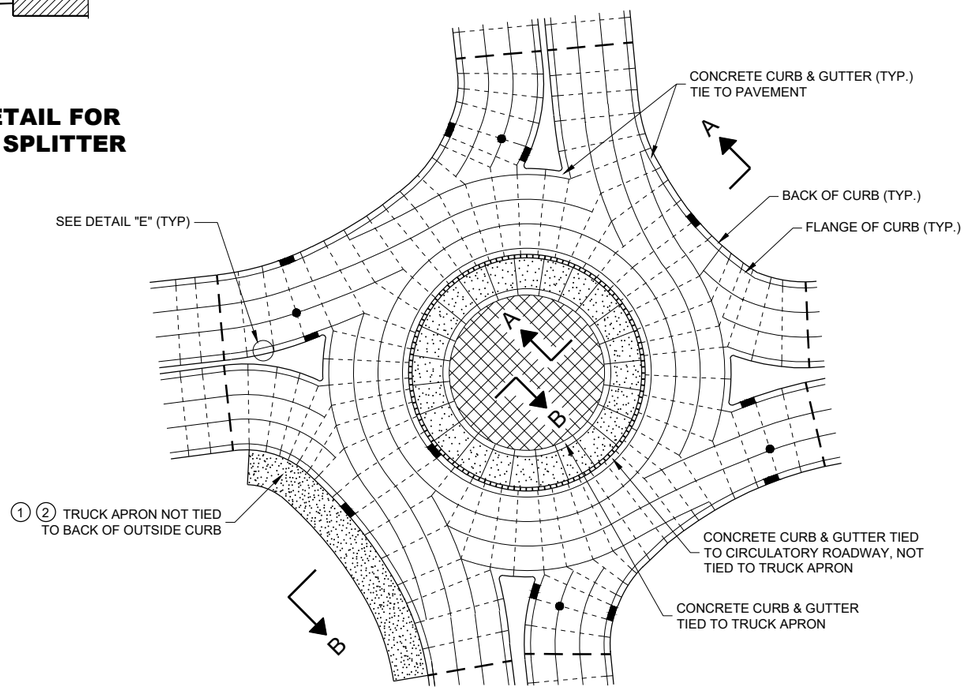
SECTION B - B



DETAIL 'E'
EXPANSION JOINT DETAIL FOR VERTICAL CURB AT A SPLITTER ISLAND



ISOLATED CIRCLE JOINT LAYOUT FOR ROUNDABOUTS



PINWHEEL JOINT LAYOUT FOR ROUNDABOUTS

GENERAL NOTES

MAXIMUM JOINT SPACING IS IN ACCORDANCE WITH THE TABLE SHOWN ON SDD 13C18 - SHEET "a"

USE EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.

DO NOT DOWEL OR TIE THE TRUCK APRON TRANSVERSE JOINTS.

(1) DESIGNER DETERMINES SIZE AND LOCATION(S) OF TRUCK APRON TO ACCOMMODATE TRACKING OF OVERSIZE / OVERWEIGHT VEHICLES.

(2) TIE THE OUTSIDE TRUCK APRON TO THE BACK SIDE OF CURB ONLY WHEN ENTIRE TRUCK APRON IS LESS THAN 3 FEET.

(3) CONFORM TO PLAN CONSTRUCTION DETAILS FOR CIRCULATORY ROADWAY CROSS SLOPE.

LEGEND

- DOWELED JOINT
- TIED JOINT
- EXPANSION JOINT
- POTENTIAL DOWELED EXPANSION JOINT
- TRUCK APRON
- CENTRAL ISLAND
- UTILITY STRUCTURES

CONCRETE PAVEMENT JOINTING AND STEEL REINFORCEMENT IN ROUNDABOUTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

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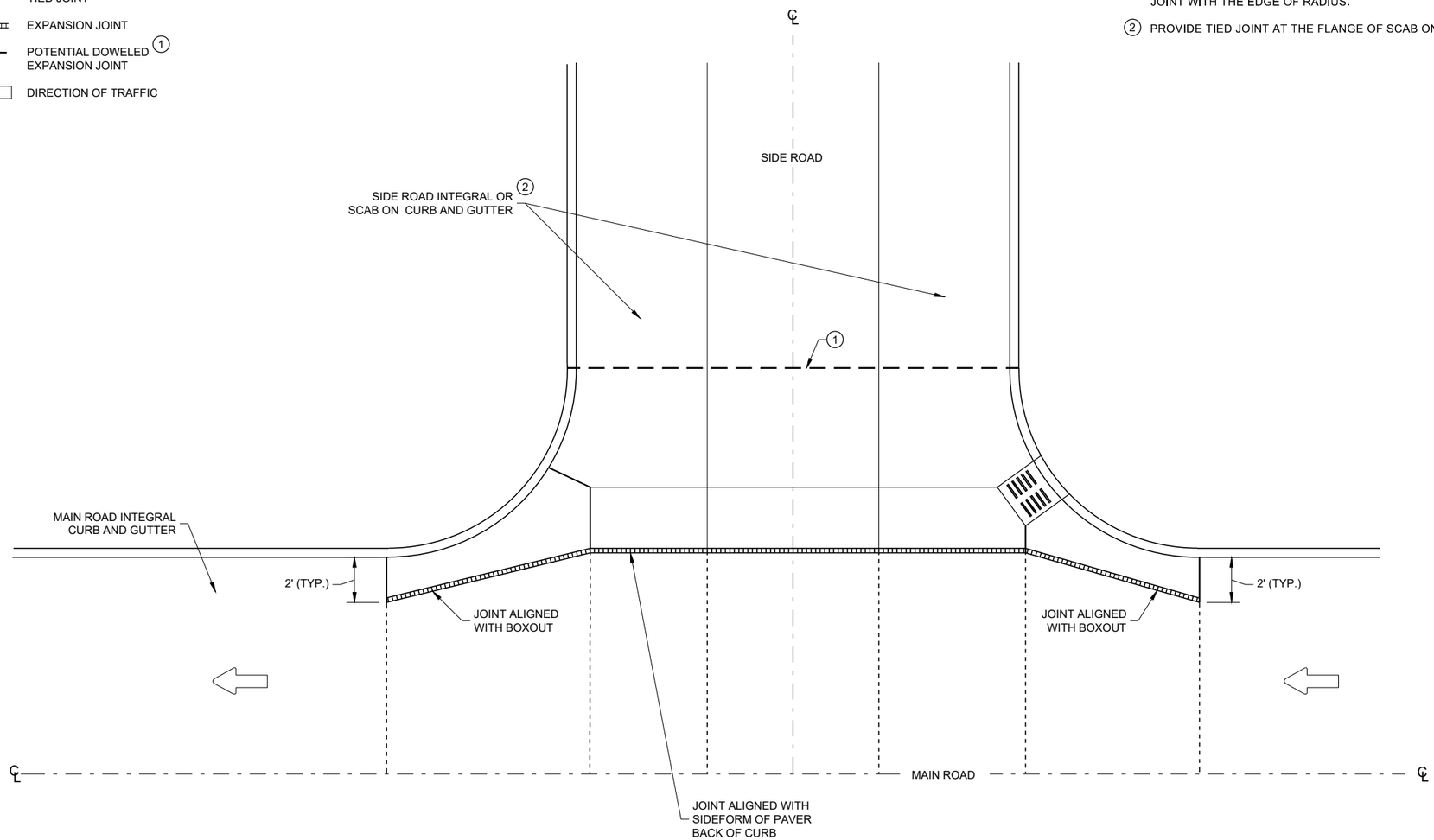
SDD 13C18 - 08e

LEGEND

- DOWELED JOINT
- TIED JOINT
- EXPANSION JOINT
- POTENTIAL DOWELED EXPANSION JOINT (1)
- DIRECTION OF TRAFFIC



GENERAL NOTES

(1) CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH THE EDGE OF RADIUS.

(2) PROVIDE TIED JOINT AT THE FLANGE OF SCAB ON CURB IF SCAB ON CURB AND GUTTER IS USE.

INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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May 2023
DATE

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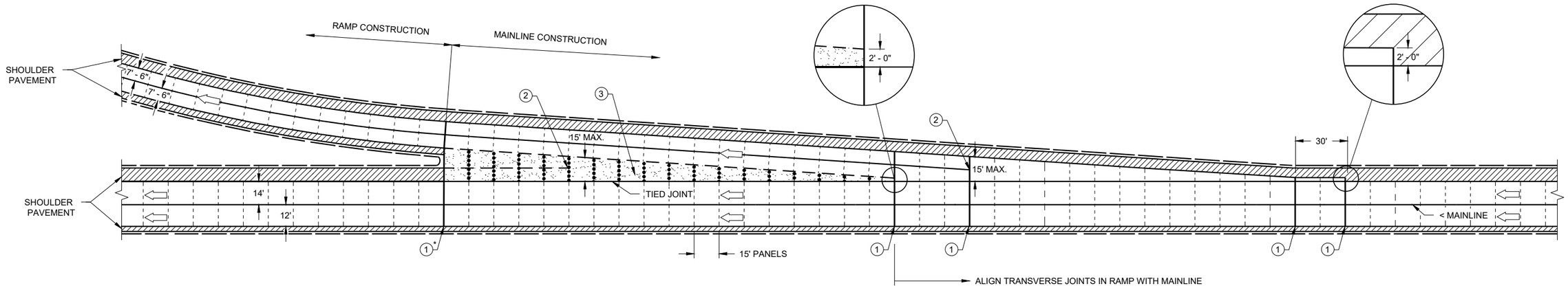
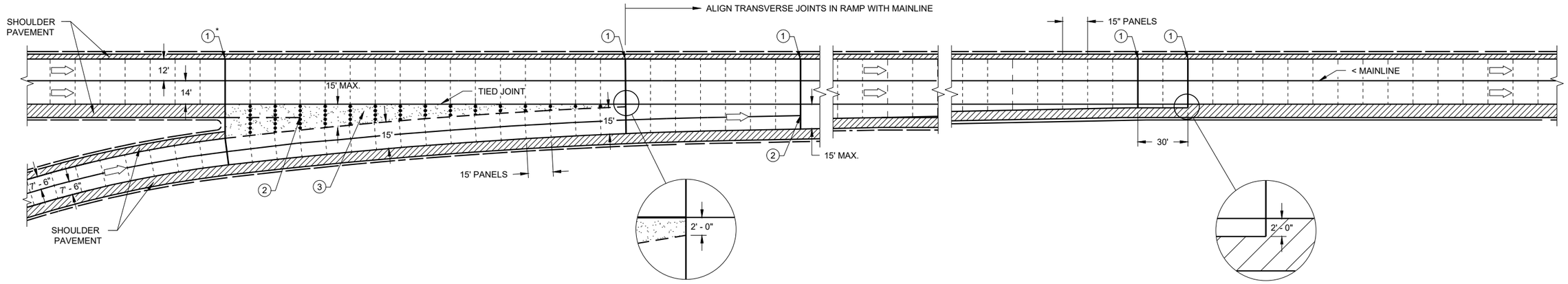


DECELERATION LANE



ACCELERATION LANE

GENERAL NOTES

PAVEMENT AND BASE THICKNESS, PANEL LENGTHS, JOINTS AND REINFORCEMENT FOR THE DECELERATION AND ACCELERATION LANES, INCLUDING TAPERS, SHALL BE THE SAME AS THE MAINLINE, EXCEPT WHERE OTHERWISE NOTED.

ALL REINFORCEMENT BARS SHALL BE EPOXY COATED CONFORMING TO SUBSECTION 505.2.6 OF THE STANDARD SPECIFICATIONS.

LANE AND SHOULDER WIDTHS MAY VARY FROM SHOWN. SEE CONSTRUCTION PLANS FOR ACTUAL PROPOSED WIDTHS.

(1) CRITICAL TRANSVERSE JOINT LOCATIONS AT PAVEMENT WIDTH CHANGES.
((1)* IS NOT A CRITICAL TRANSVERSE JOINT WHEN ASPHALTIC GORE IS INSTALLED).

(2) STOP LONGITUDINAL JOINT WITH CORE HOLE (2" TYP.) WHEN IT MEETS THE FIRST TRANSVERSE JOINT LESS THAN 15' WIDE OR STOP LONGITUDINAL JOINT WHEN IT MEETS 2' AWAY FROM THE TIED JOINT OF THE MAINLINE.

(3) DISREGARD THE JOINT DETAILS IN AND AROUND THE GORE WHEN ASPHALTIC GORE IS INSTALLED.

LEGEND

- DOWELED JOINT
- UNDOWELED JOINT
- TIED JOINT
- UNTIED JOINT
- GORE
- DIRECTION OF TRAVEL

CONCRETE PAVEMENT JOINTING ACCELERATION/ DECELERATION LANE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS
454
FHWA

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SDD13C18 - 08g

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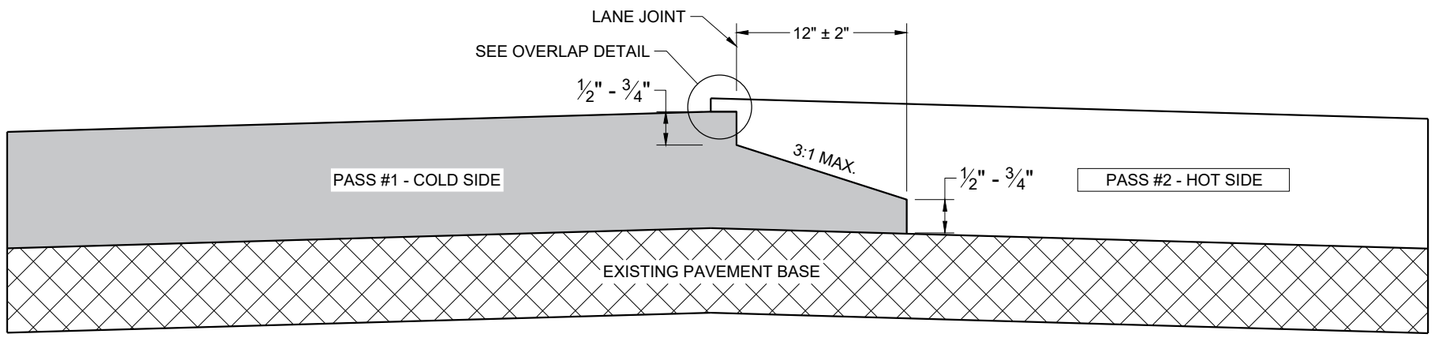
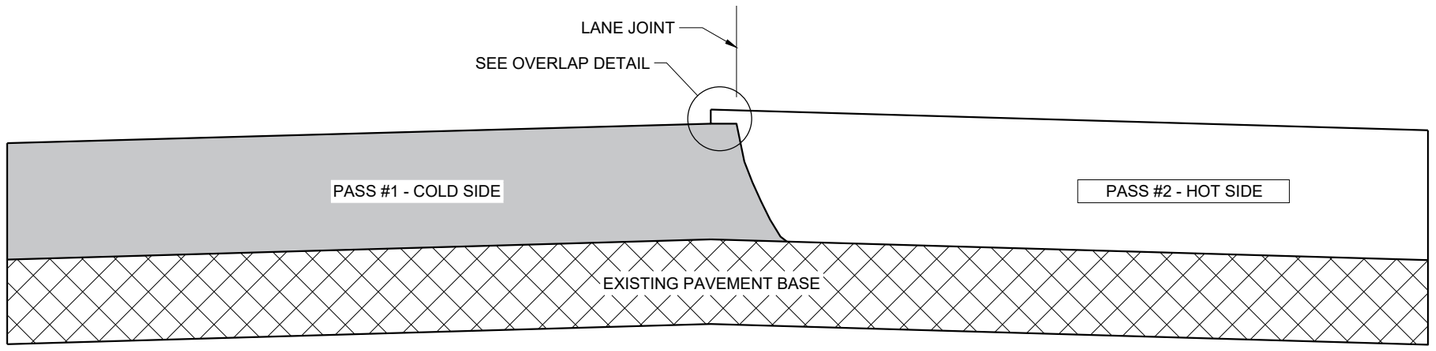
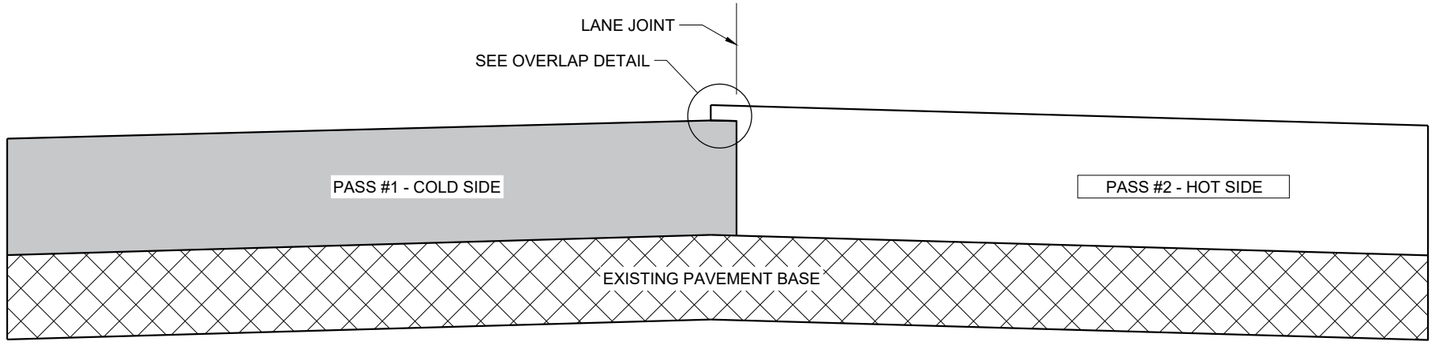


TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

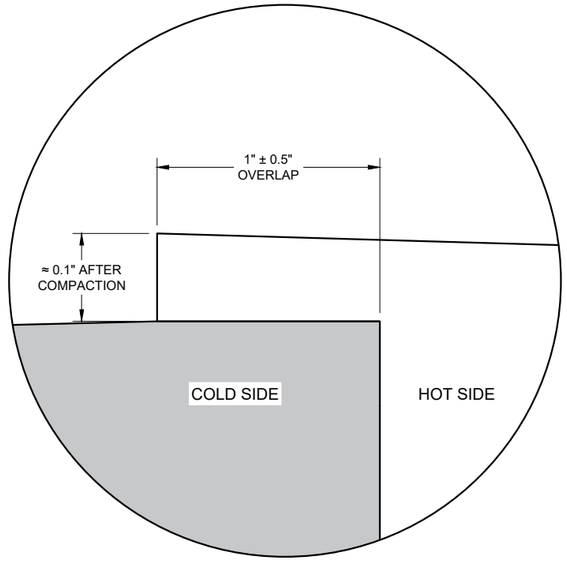
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

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

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SDD 13C19 - 03

SDD 13C19 - 03

HMA LONGITUDINAL JOINTS

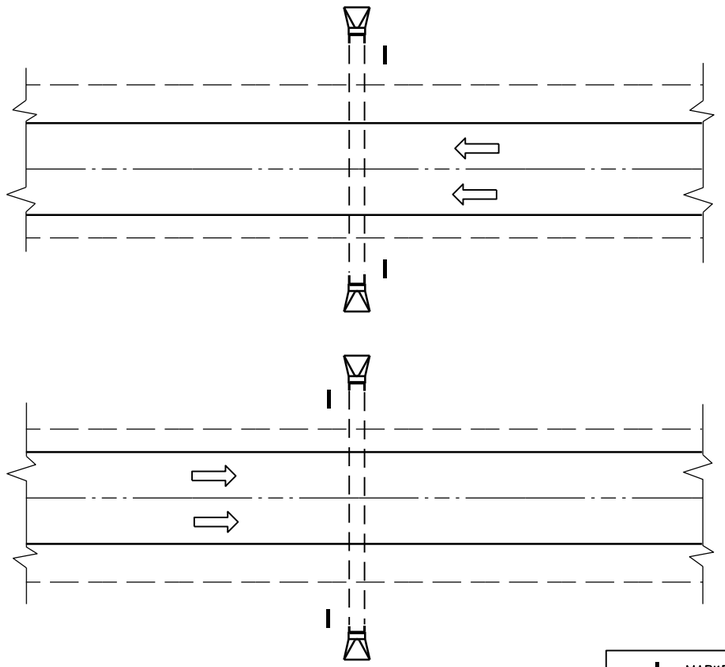
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

/S/ Steven Hefel
HMA PAVEMENT ENGIN

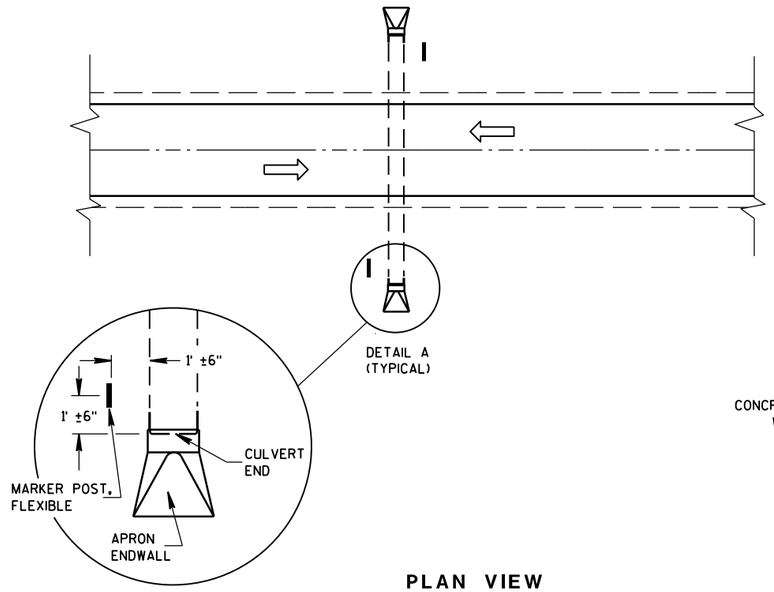
455

FHWA



PLAN VIEW

DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

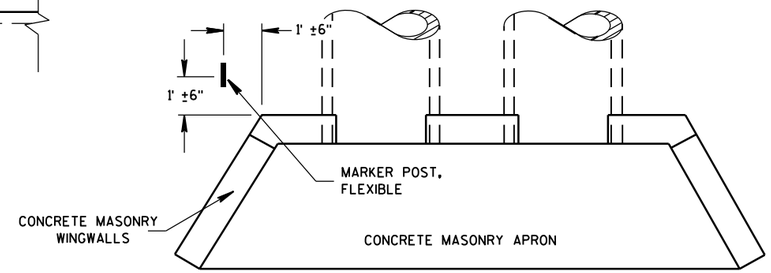
UNDIVIDED HIGHWAY

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

GENERAL NOTES

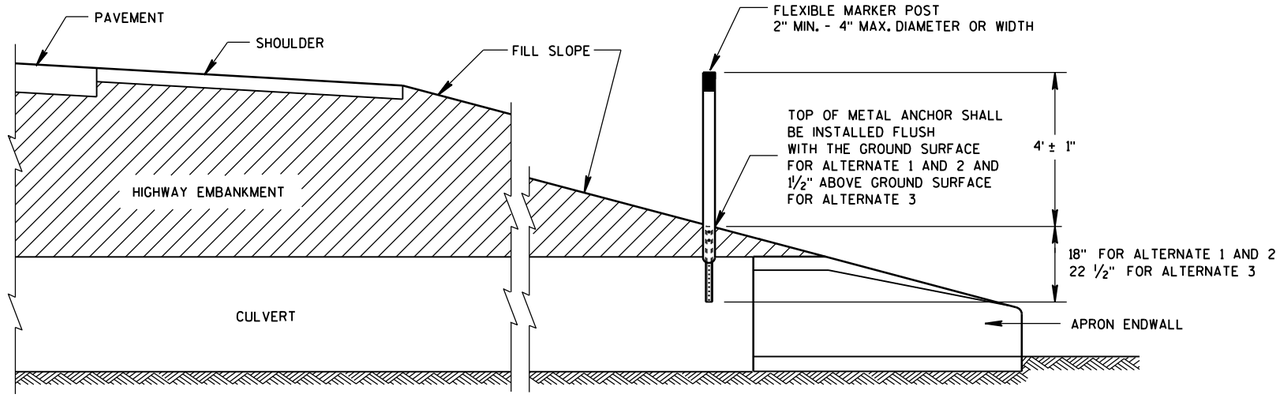
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

FLEXIBLE MARKER POST LOCATION



CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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S.D.D. 15 A 3-2a

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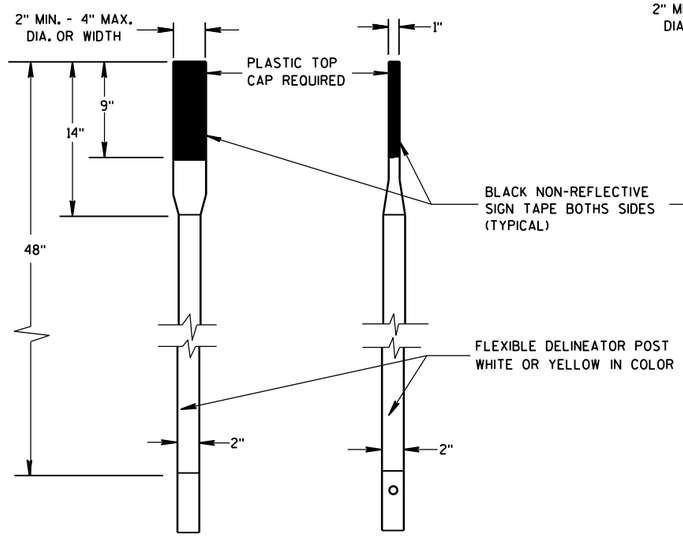
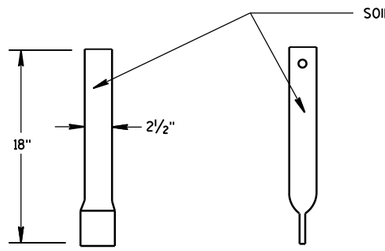
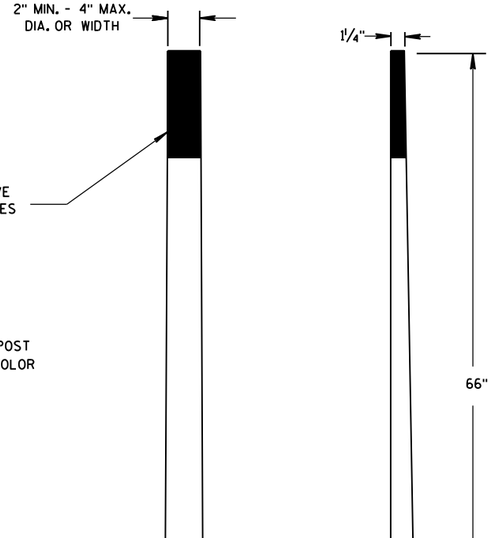
S.D.D. 15 A 3-2a





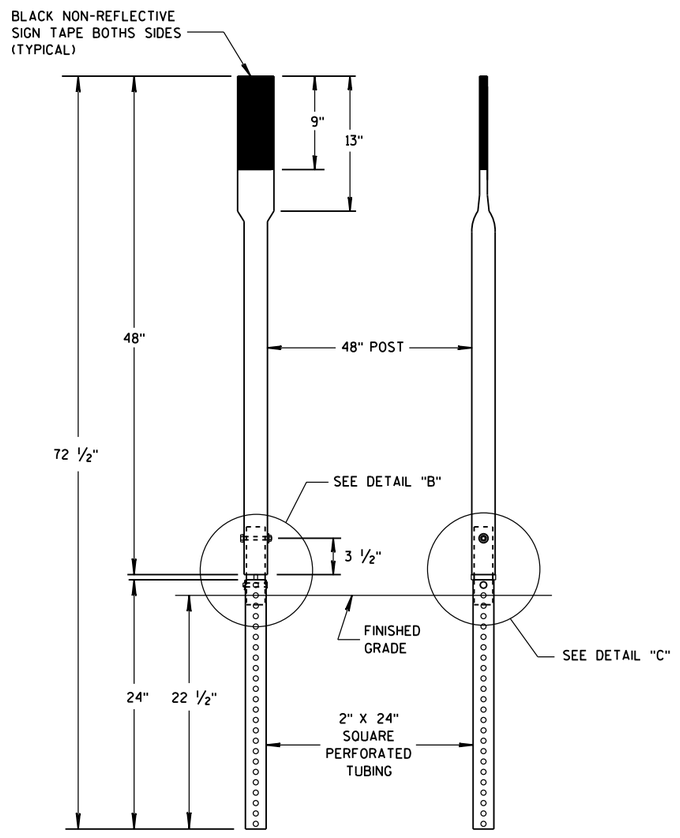
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

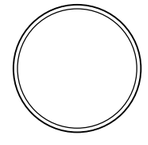
ALTERNATE 2



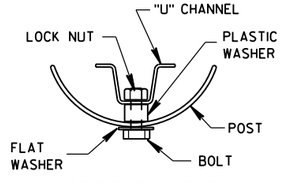
FRONT VIEW SIDE VIEW

ALTERNATE 3

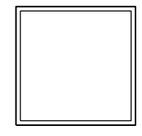
FLEXIBLE MARKER POSTS



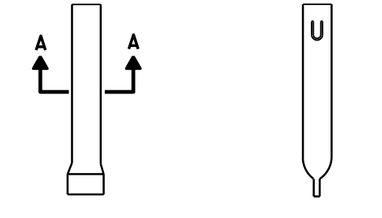
SECTION A-A



SECTION B-B

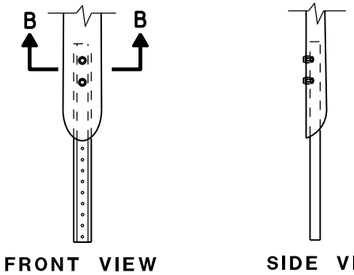


SECTION C-C



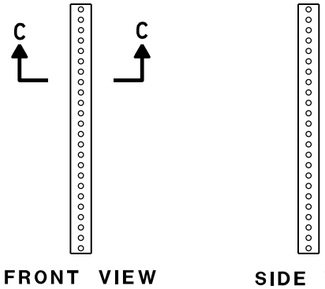
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

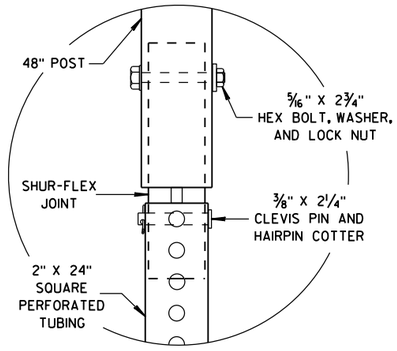
ALTERNATE 2



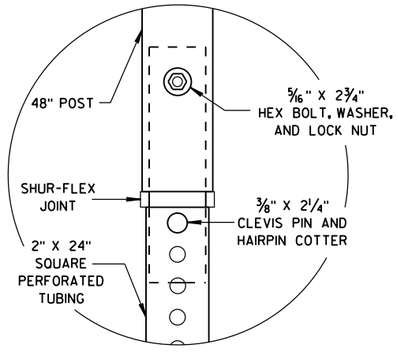
FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE MARKER POST ANCHORS



DETAIL B



DETAIL C

FLEXIBLE MARKER POST
FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/1/2012
DATE
/S/ Travis Feltes
STATE TRAFFIC ENGINEER
457
IGN
FHWA

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S.D.D. 15 A 3-2b

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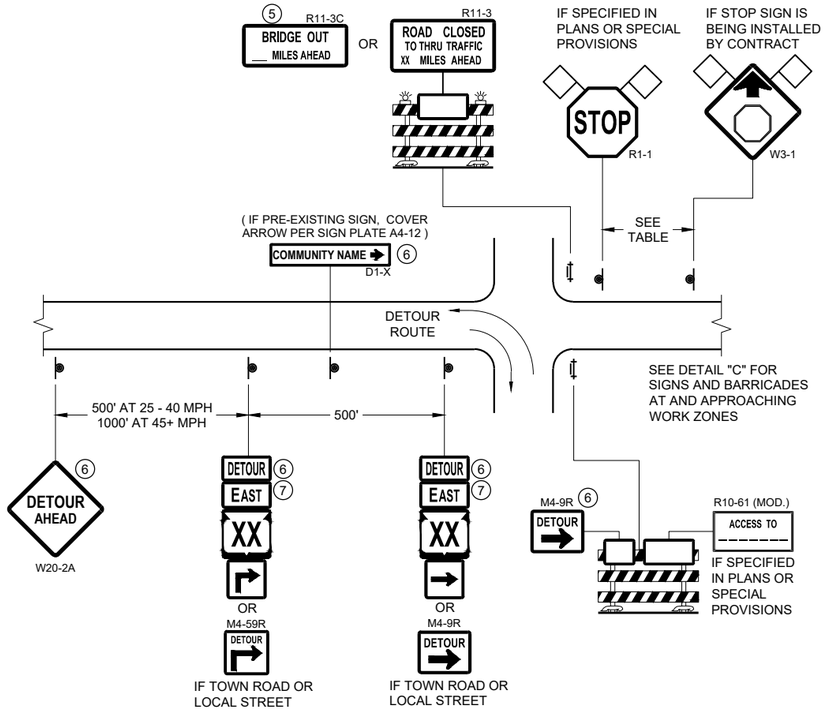
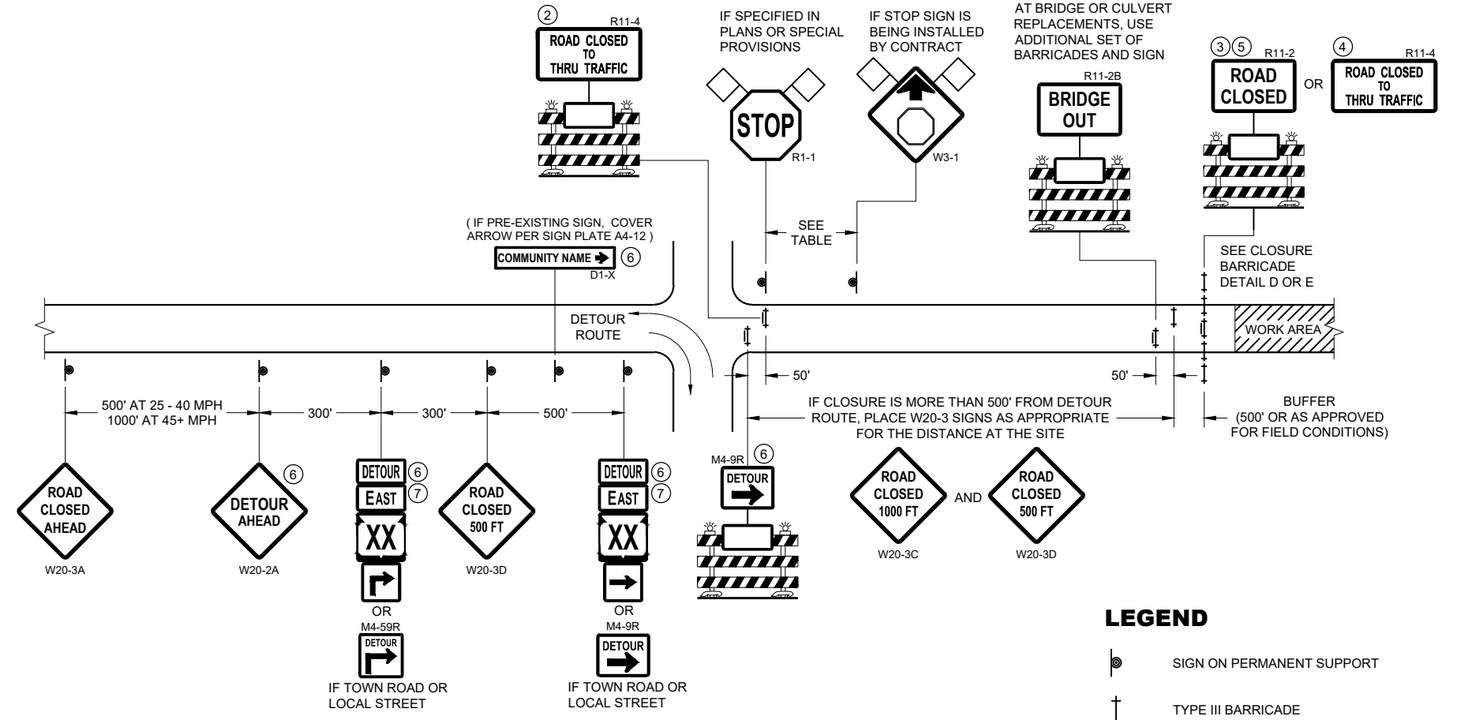
S.D.D. 15 A 3-2b



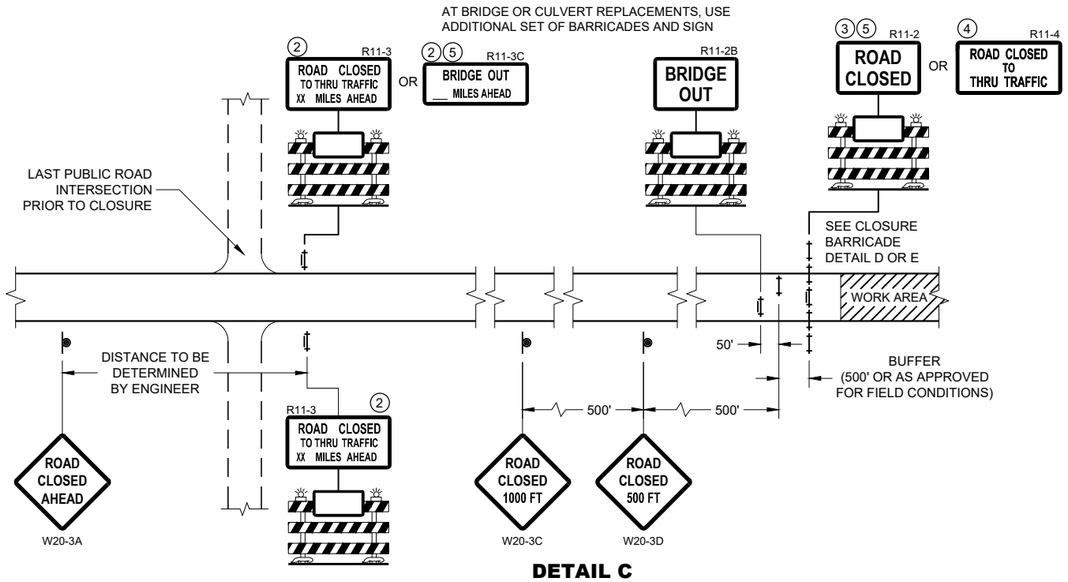
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b"
FOR GENERAL NOTES
AND FOOTNOTES ① THROUGH ⑦

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)

DETOUR M4 - 8
EAST M3 - X
XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A
M05 - 1 OR M06 - 1

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

458

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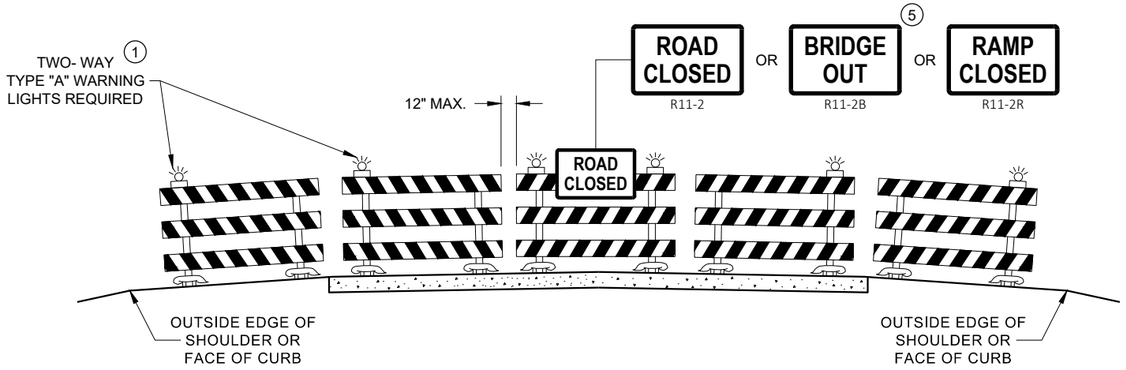
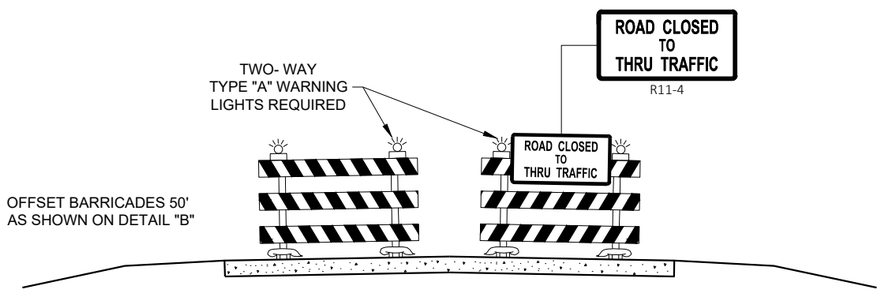
SDD 15C02 - 09a



DETAIL D
ROAD CLOSURE BARRICADE DETAIL
APPROACH VIEW



DETAIL E
LANE CLOSURE BARRICADE DETAIL
APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

GENERAL NOTES

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

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW - INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11 - 2, R11 - 3, M4 - 9, R11 - 4, AND R10 - 61 SIGNS PLACED ON THE BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

"WO" AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11 - 2 SHALL BE 48" X 30"
- R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"
- M4 - 9 SHALL BE 30" X 24"
- M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1 - 1 SHALL BE 36" X 36"

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "D".

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

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SDD 15C02 - 09b

6

SDD 15C02 - 09b

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 / EAST — M4 - 8, M3 - X
- XX — M1 - 4; XX — M1 - 6; COUNTY X — M1 - 5A
- M05 - 1; M06 - 1; 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.

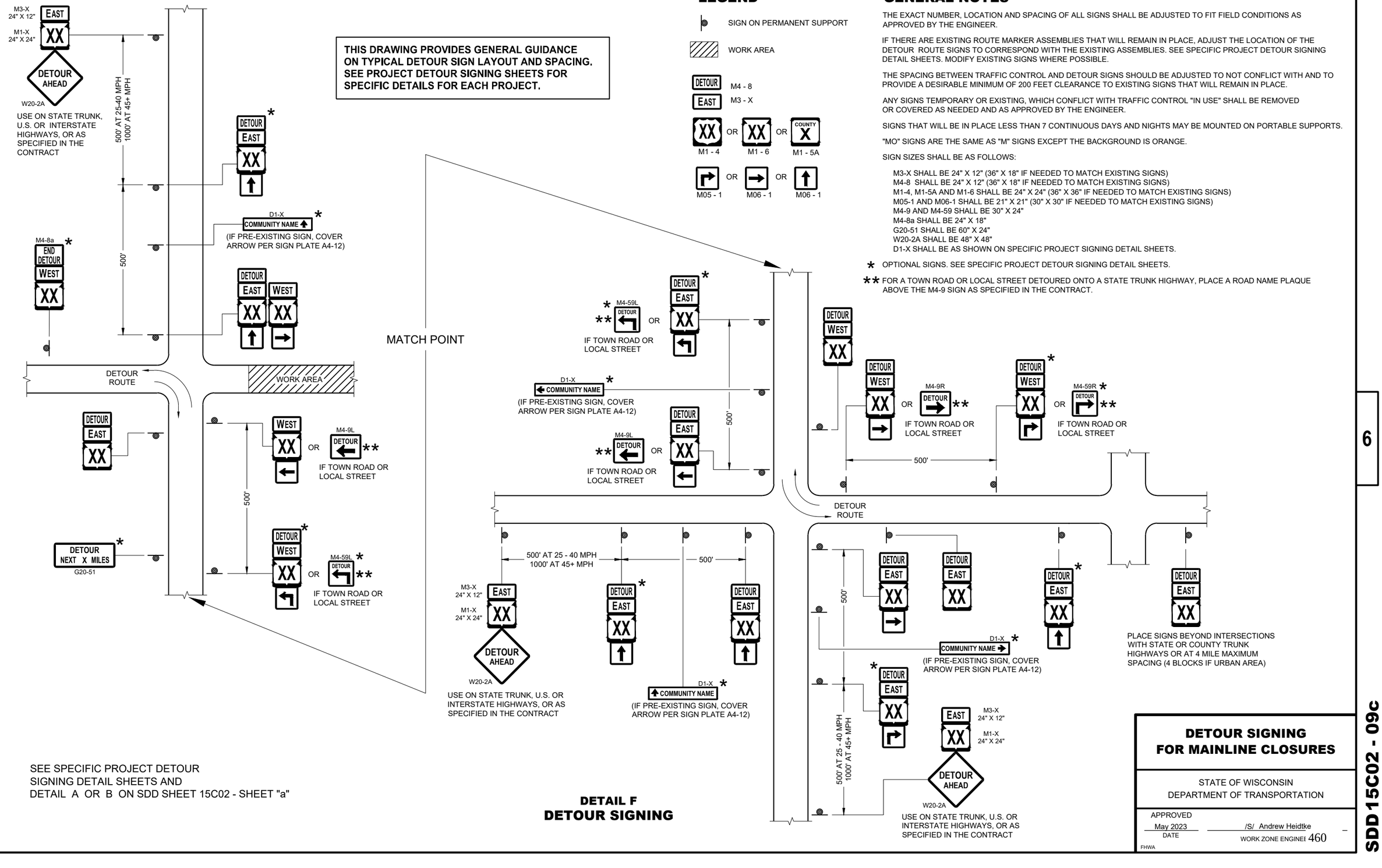
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

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

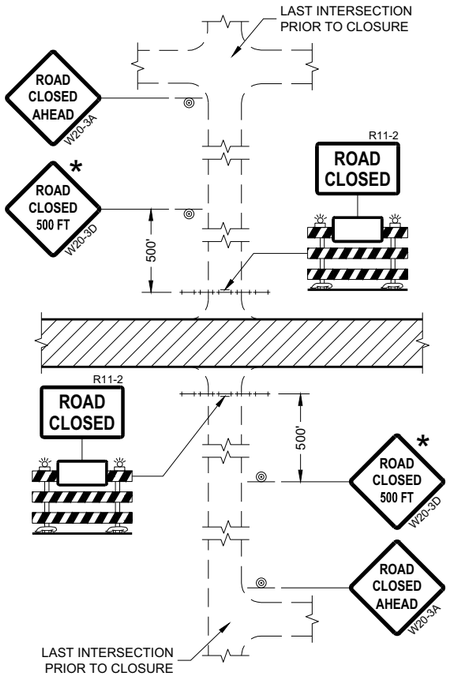
APPROVED
May 2023
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

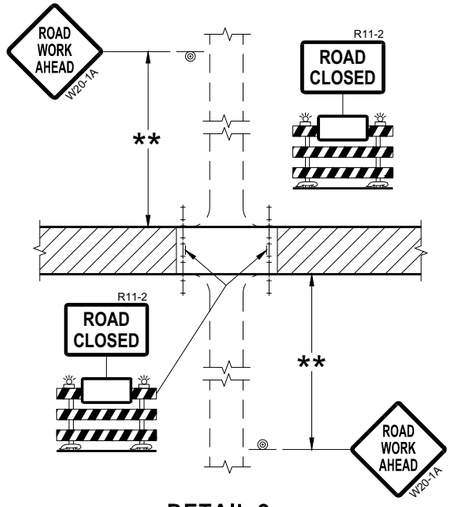
460

FHWA

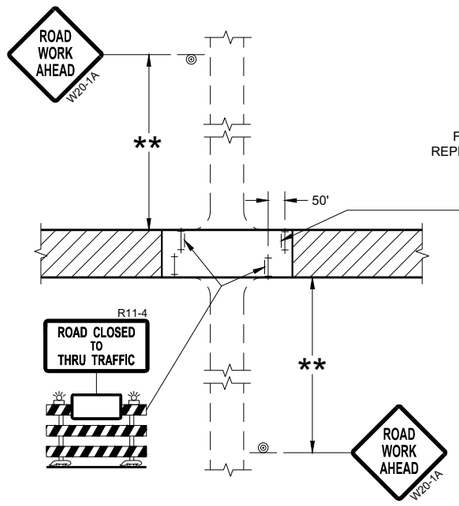
6
SDD 15C02 - 09c



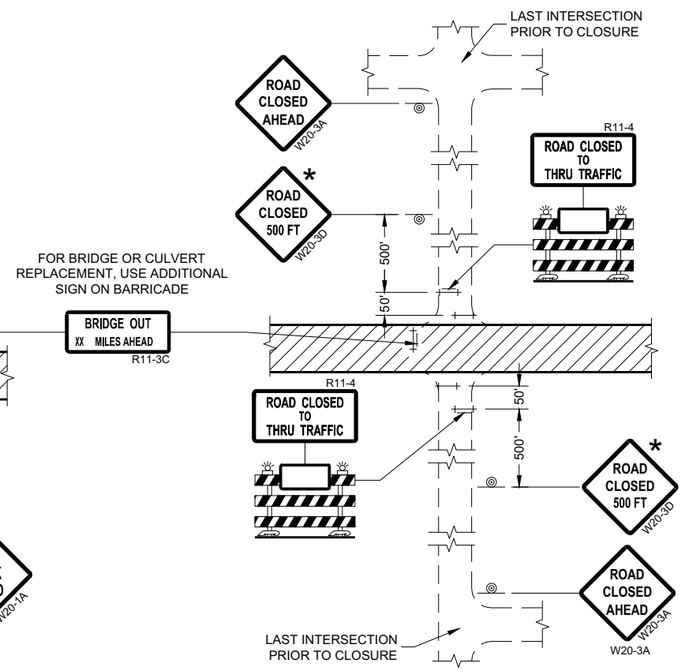
DETAIL 1
(NO ACCESS TO PROJECT)



DETAIL 2
(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO ACCESS TO PROJECT)



DETAIL 3
(PUBLIC CROSS-TRAFFIC MAINTAINED.
CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)



DETAIL 4
(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

GENERAL NOTES

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

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE (500 FEET DESIRABLE) TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

* OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FEET OR LESS FROM THE WORK ZONE.

** 500' MAX. OR AT LAST INTERSECTION, WHICHEVER IS CLOSEST.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

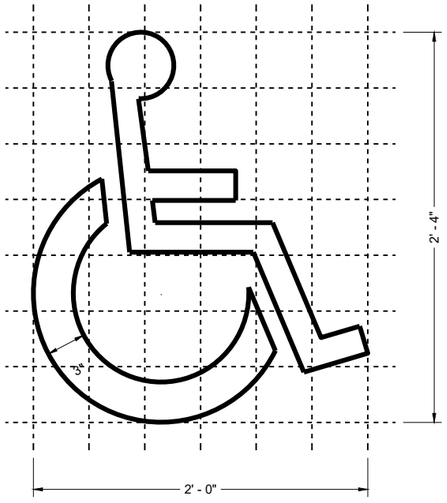
SDD 15C03 - 05

6

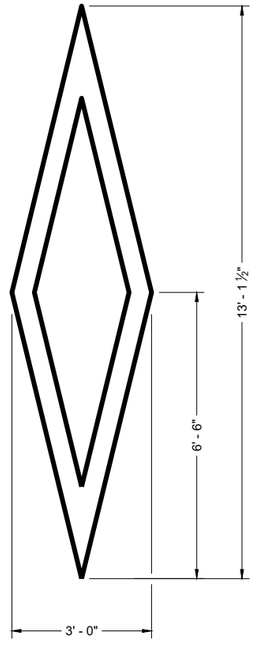
SDD 15C03 - 05

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.



HANDICAP SYMBOL



PREFERENTIAL LANE SYMBOL

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SDD 15C07-16a

SDD 15C07-16a

PAVEMENT MARKING SYMBOLS

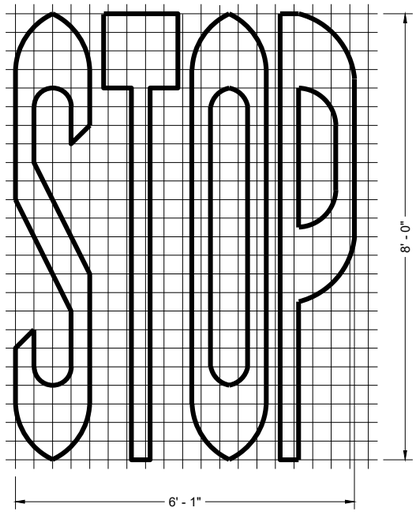
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

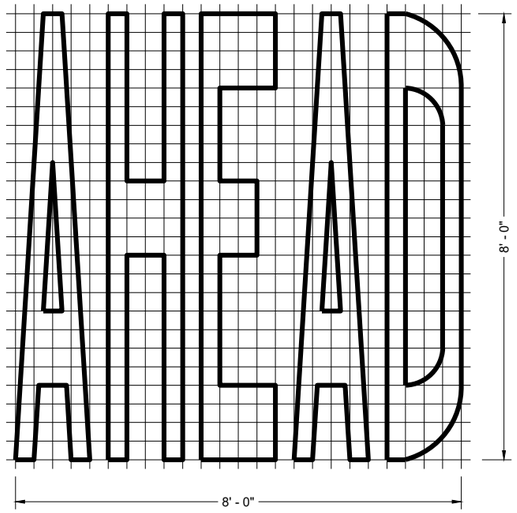
APPROVED

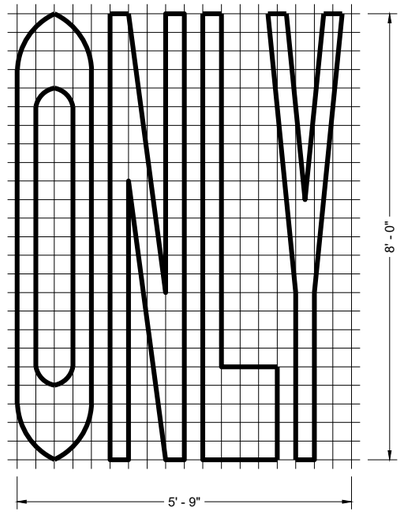
November 2024
DATE

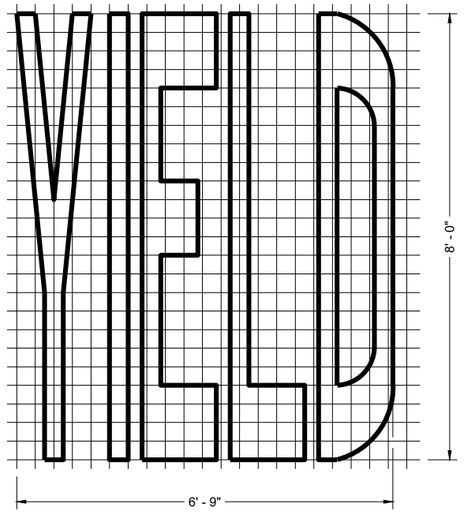
/S/ Matthew Rauch
STATE SIGNING AND MARKING ENGINEER

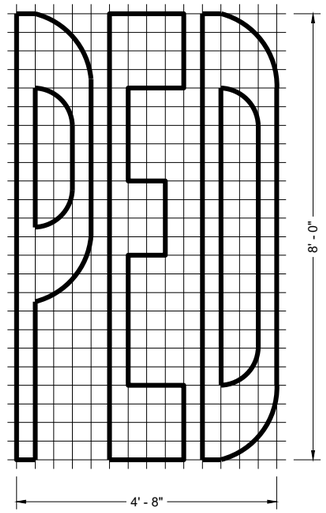
FHWA

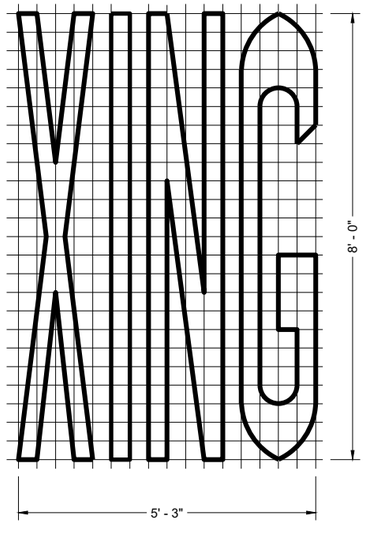


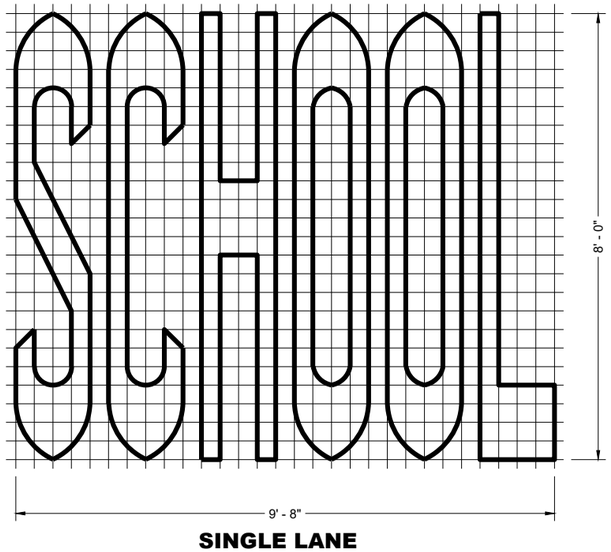




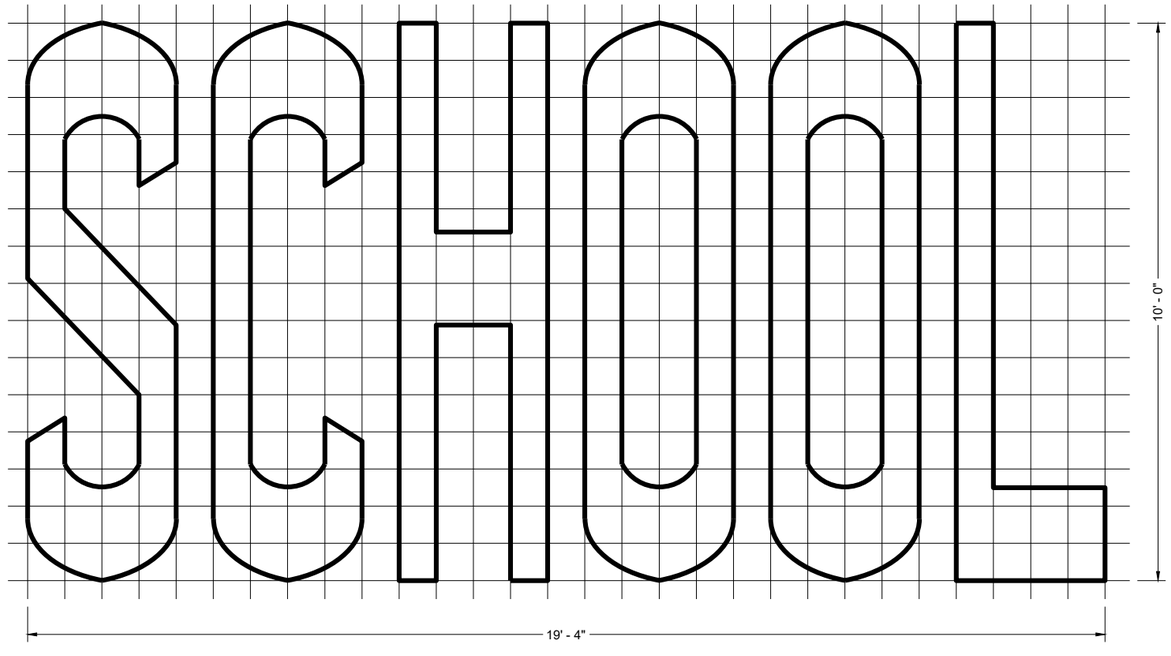








SINGLE LANE



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/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

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6

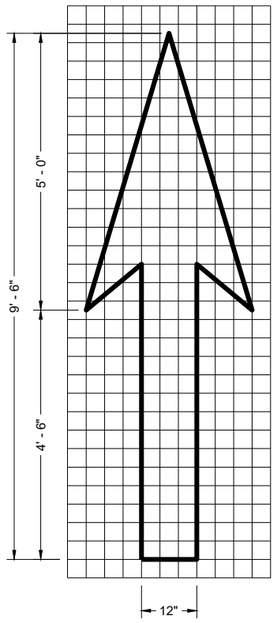
SDD 15C07-16b

6

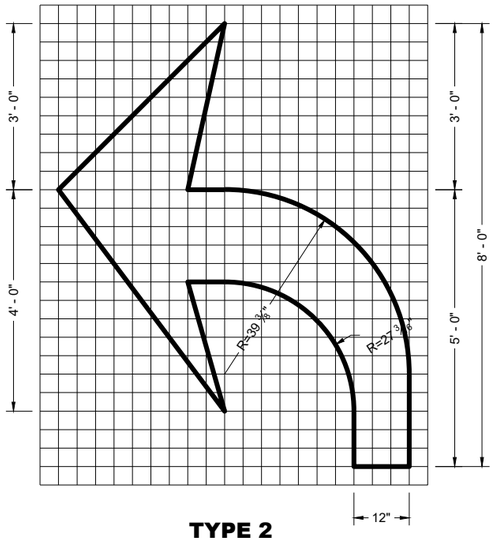
SDD 15C07-16b

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



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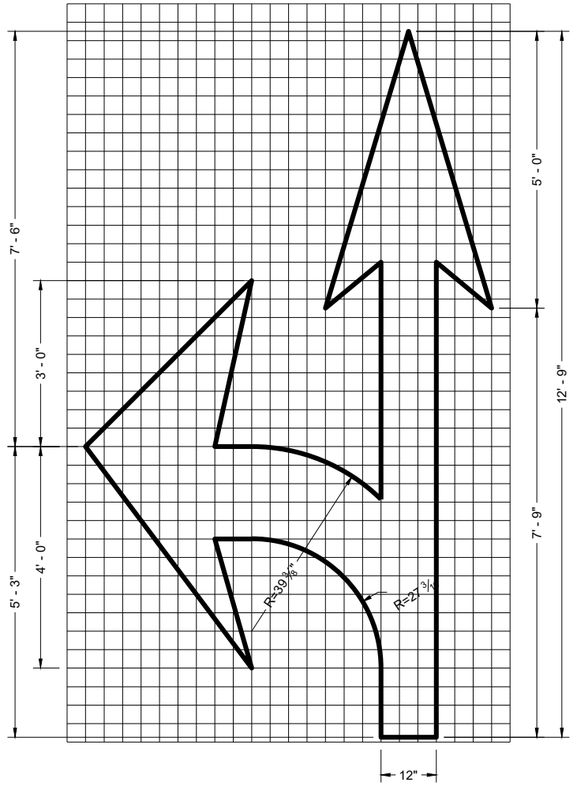

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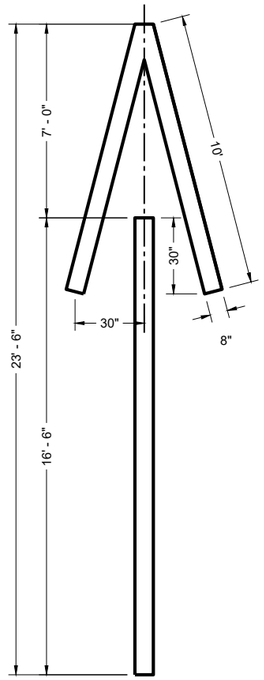

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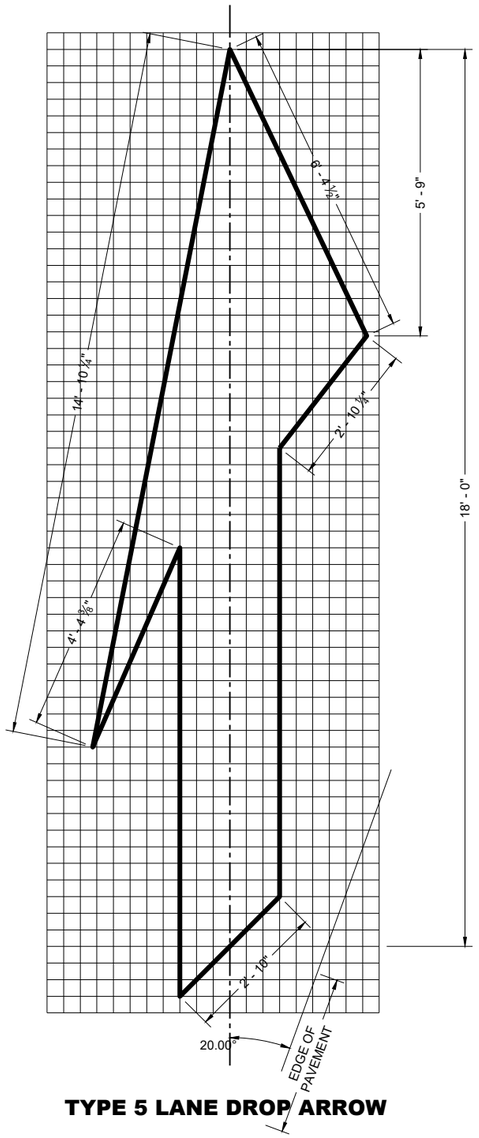
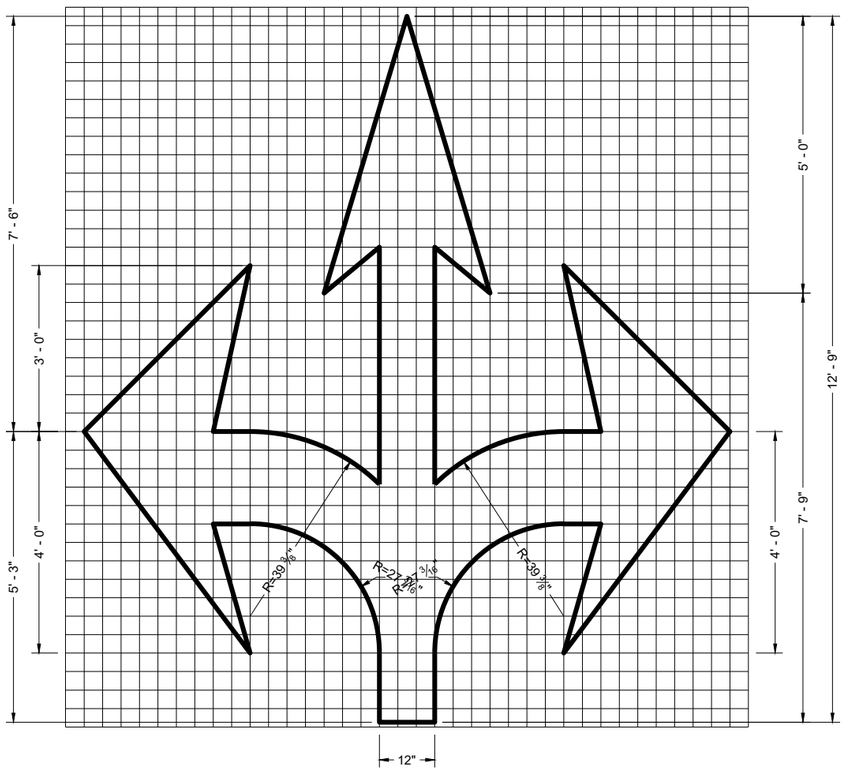
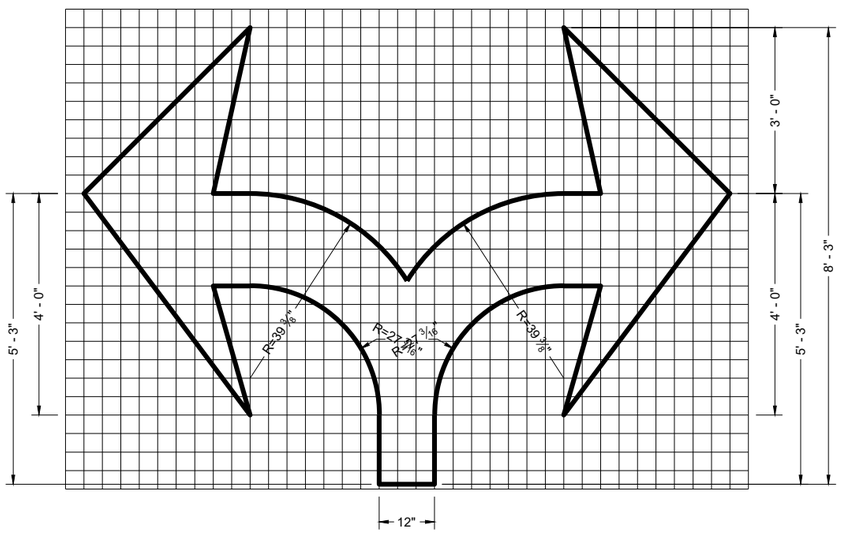


TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024
DATE

/S/ Matthew Rauch
STATE SIGNING AND MARKING ENGINEER

FHWA

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SDD 15C07-16c

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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.

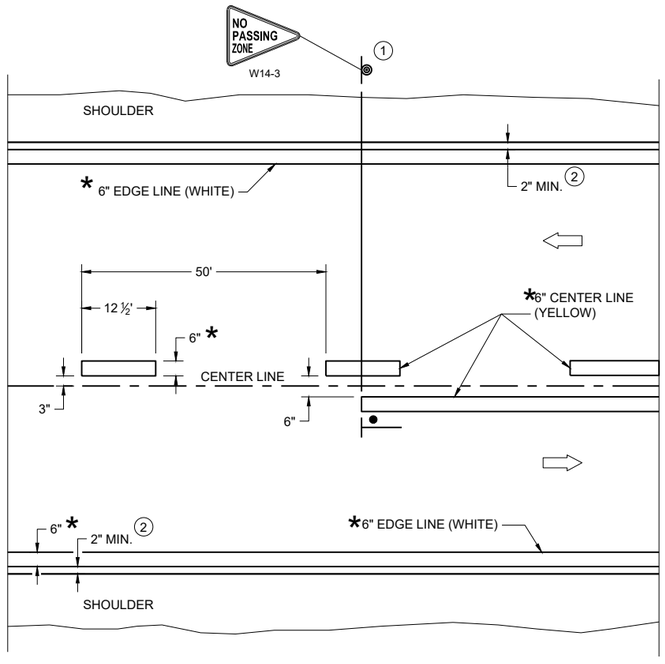
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

LEGEND

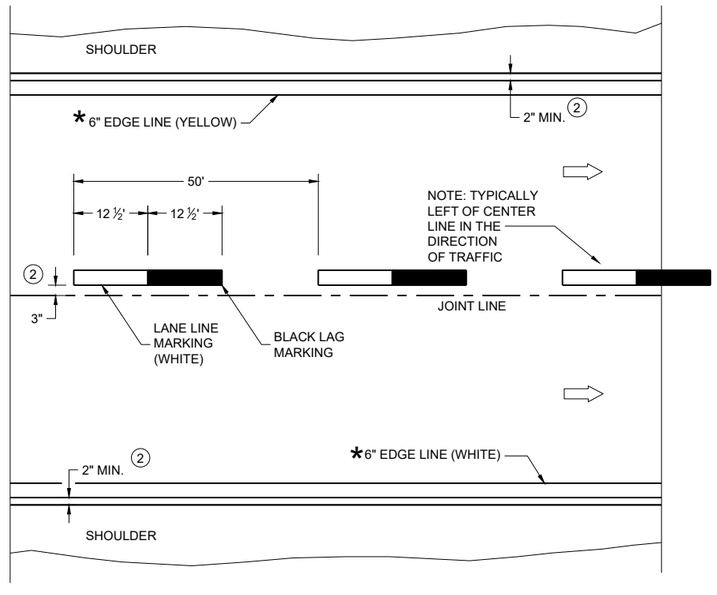
"T" MARKING

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

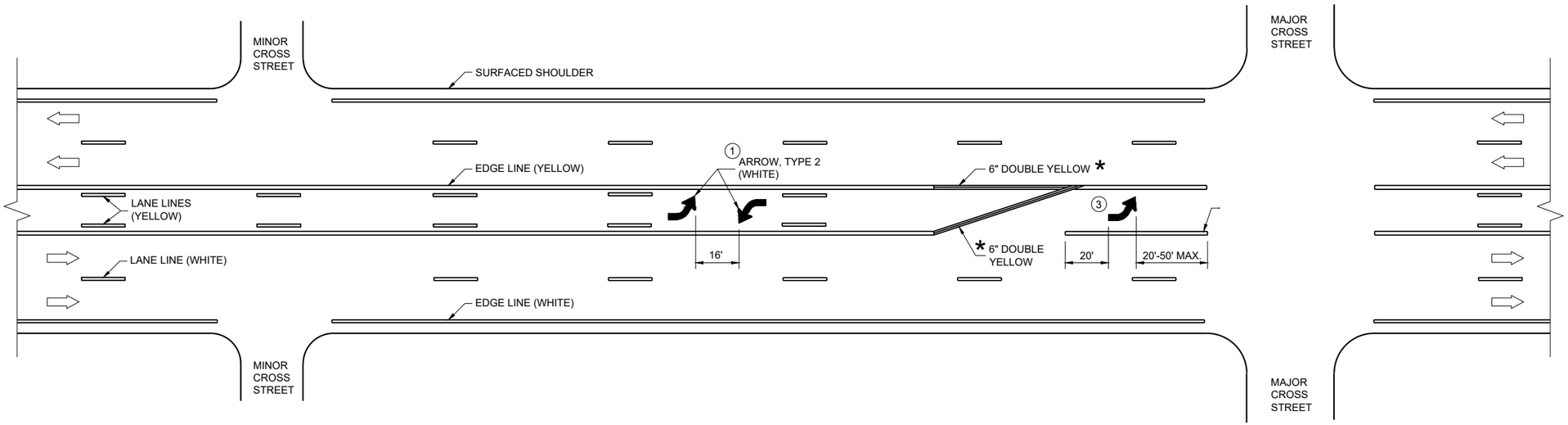
SDD 15C08-24a

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

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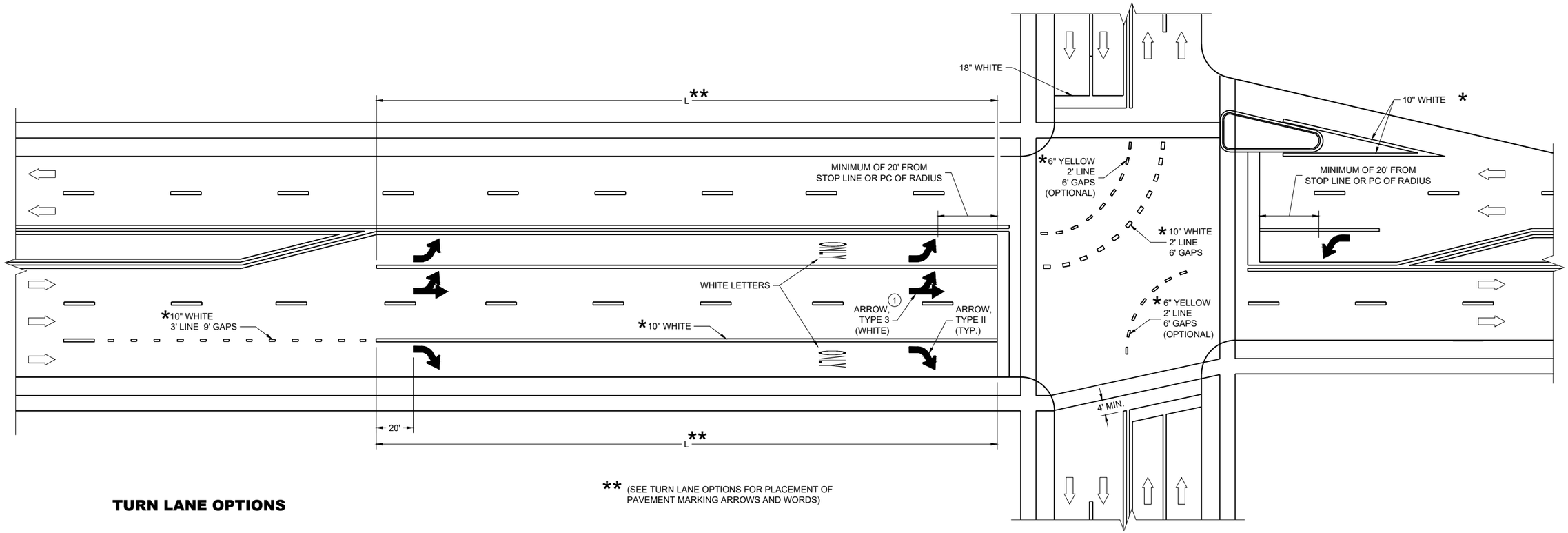
SDD 15C08-24c

SDD 15C08-24c

PAVEMENT MARKING (TURN LANES)

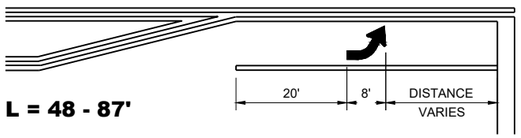
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



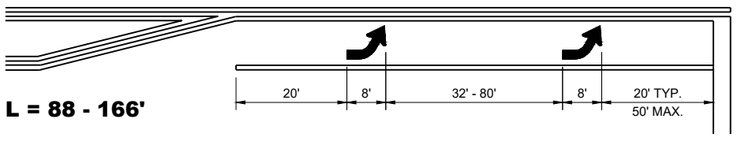
** (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

TURN LANE OPTIONS

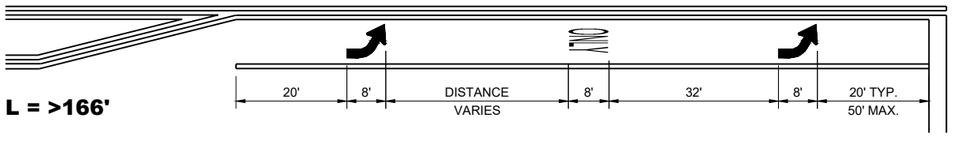
LENGTH OF TURN BAY (**L**) OF 0 - 47' DOES NOT
REQUIRE PAVEMENT MARKING ARROWS OR WORDS



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.

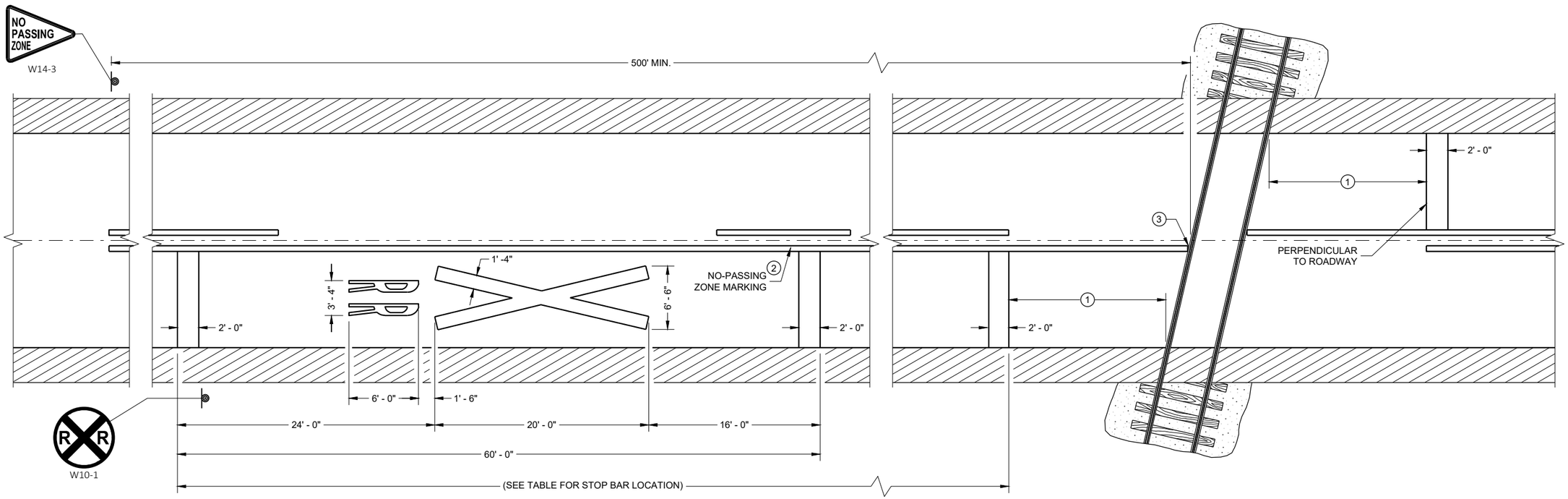
DIRECTION OF TRAFFIC

L = LENGTH OF TURN BAY

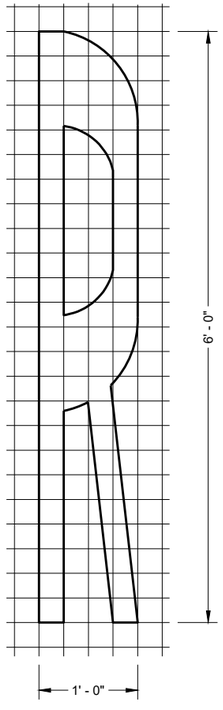
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



PAVEMENT MARKING



LEGEND

SIGN ON PERMANENT SUPPORT

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.

ON MULTI-LANE ROADS THE TRANSVERSE BANDS SHOULD EXTEND ACROSS ALL APPROACH LANES, AND INDIVIDUAL R X R SYMBOLS SHOULD BE USED IN EACH APPROACH LANE.

CENTER OR LANE LINES AND NO-PASSING ZONE MARKINGS SHOWN ON THIS DRAWING ARE REQUIRED AND PAID FOR UNDER OTHER ITEMS IN THE CONTRACT.

TRACE EXISTING SYMBOL WHERE EXISTING SYMBOLS ARE PLACED.

(1) PLACE STOP BAR APPROXIMATELY 8 FEET IN ADVANCE OF THE GATE (IF PRESENT), BUT NO CLOSER THAN 15 FEET IN ADVANCE OF THE NEAREST RAIL. FIELD-FIT STOP BAR TO MAXIMIZE VIEW OF APPROACHING TRAIN.

(2) 500' MINIMUM. MARKING LIMITS MAY BE EXTENDED AS DIRECTED BY THE ENGINEER TO MEET ADJACENT NO-PASSING ZONE MARKINGS.

(3) FOR MULTIPLE TRACK CROSSINGS, THE BARRIER LINE SHALL EXTEND TO THE NEAR RAIL OF THE FURTHEST TRACK IN THE DIRECTION OF HIGHWAY TRAVEL.

DISTANCE TABLE

TABLE BASED UPON 2C-4 WISCONSIN SUPPLEMENT OF MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

POSTED SPEED (M.P.H.)	DIMENSION RANGE (FEET)
25	150* - 250'
30	200* - 300'
35	250* - 450'
40	300* - 500'
45	400* - 650'
50	550* - 800'
55	750* - 1000'
60	1000* - 1250'
65	1000* - 1250'

* THE MINIMUM DISTANCES IN THE TABLE ARE DESIRABLE AND SHOULD BE USED. THE DISTANCES MAY BE INCREASED UP TO THE MAXIMUM TO ALLOW FOR FIELD CONDITIONS SUCH AS THE CLOSED PROXIMITY OF DRIVEWAYS, BRIDGES, SIDE ROADS OR OTHER FEATURES THAT WOULD PROHIBIT THE MINIMUM DISTANCES FROM BEING USED.

SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD - HIGHWAY GRADE CROSSINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Matthew R. Rauch — STATE SIGNING AND MAR ENGINEER

FHWA

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SDD 15C09-13a

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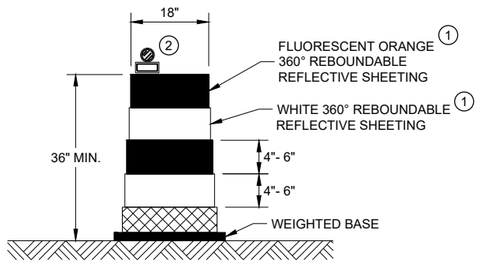
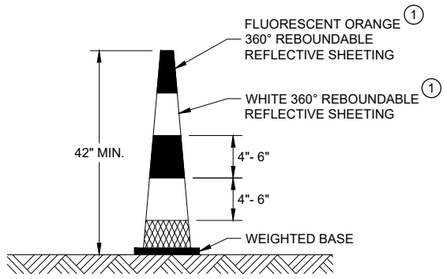
GENERAL NOTES

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

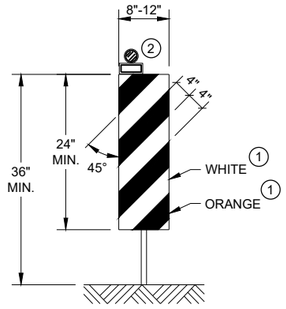
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

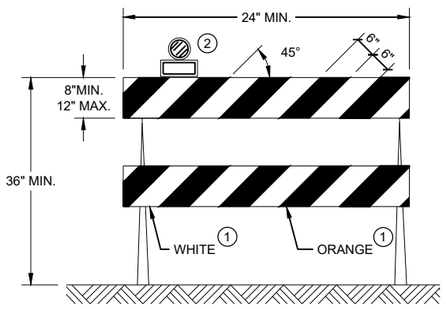
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



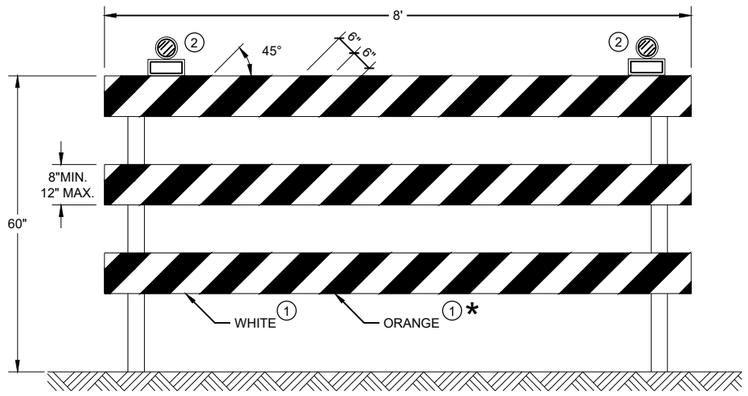
VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL 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
November 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

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SDD 15C11 - 10b

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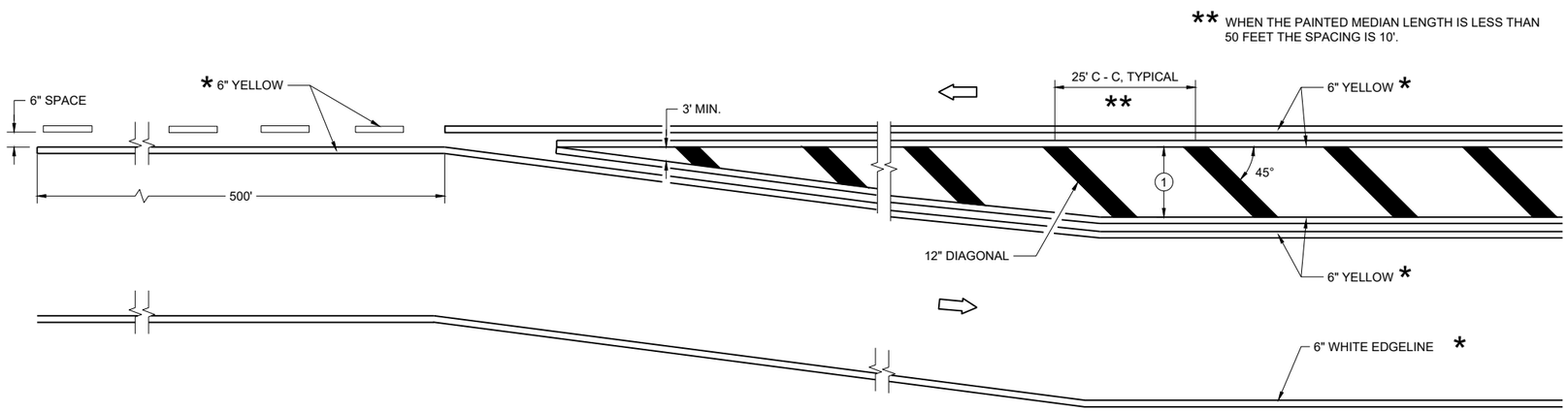
SDD 15C11 - 10b



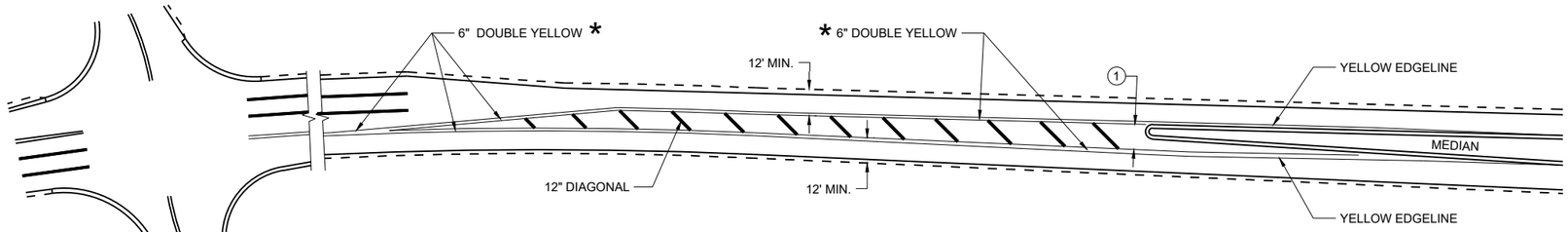
MEDIAN ISLAND DETAIL

GENERAL NOTES

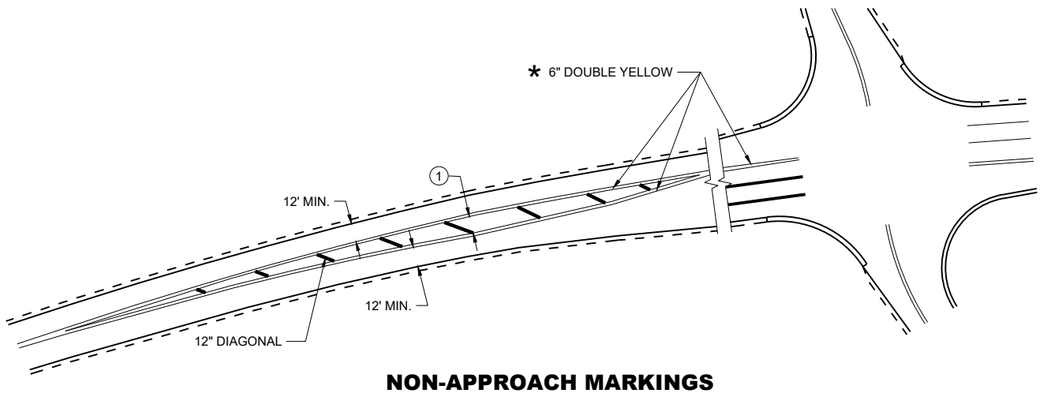
(1) DIAGONALS ARE OPTIONAL WHEN PAINTED ISLAND IS LESS THAN 6 FEET AT THE WIDEST POINT. OMIT DIAGONALS IF WIDTH IS LESS THAN 4 FEET.

DIRECTION OF TRAVEL

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



APPROACH MARKINGS FOR OTHER MEDIAN TYPES



NON-APPROACH MARKINGS

MEDIAN ISLAND PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

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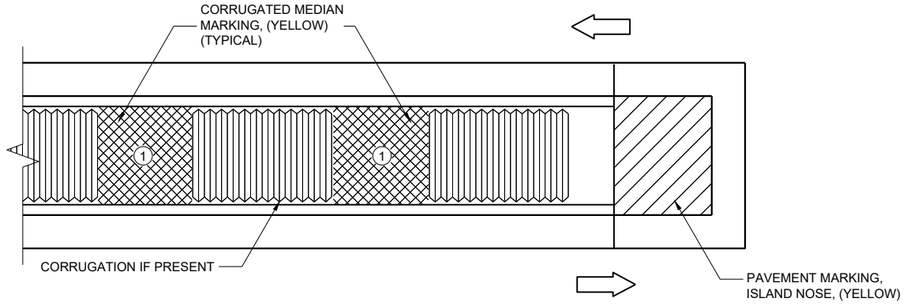
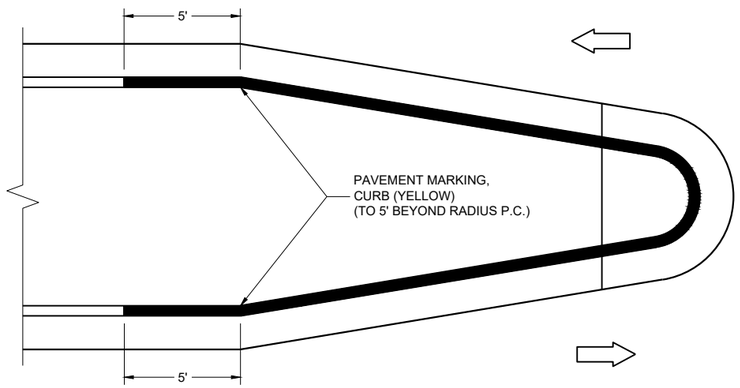
SDD 15C18-09a

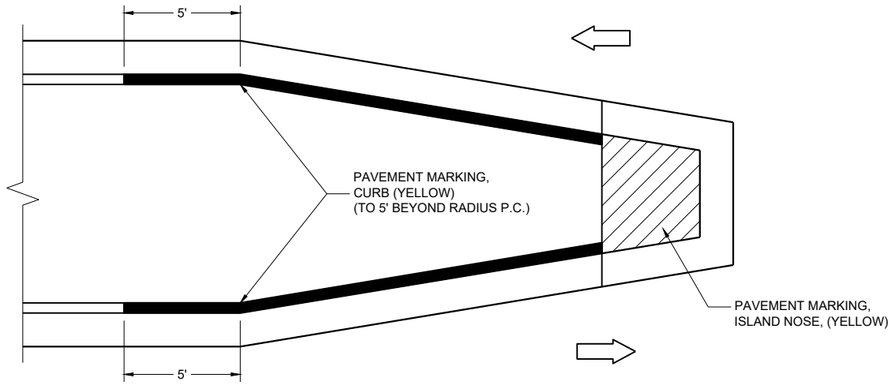
SDD 15C18-09a



MEDIAN ISLAND WITH SQUARE BLUNT NOSE



MEDIAN ISLAND WITH ROUND BLUNT NOSE



MEDIAN ISLAND WITH SLOPED NOSE

**TYPICAL PLACEMENT OF
PAVEMENT MARKING ON MEDIAN ISLANDS**

GENERAL NOTES

WHEN CONCRETE CORRUGATED MEDIAN IS CONSTRUCTED TO SEPARATE TRAFFIC OPERATING IN THE OPPOSING DIRECTION, YELLOW PAVEMENT MARKING SHALL BE APPLIED TO THE FLAT PORTION OF THE CONCRETE CORRUGATED MEDIAN. THE ITEM OF PAVEMENT MARKING, CONCRETE CORRUGATED MEDIAN, WILL BE MEASURED IN PLACE AND ACCEPTED IN ACCORDANCE WITH THE CONTRACT AND PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT.

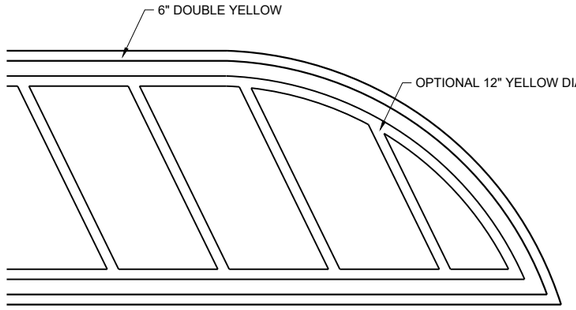
(1) APPLY PAVEMENT MARKING TO THE FLAT PORTION OF CORRUGATED MEDIAN.

ISLAND NOSE MARKING

CURB MARKING

CORRUGATED MEDIAN MARKING

DIRECTION OF TRAVEL



FLUSH MEDIAN ISLAND NOSE

**PAVEMENT MARKINGS,
MEDIAN ISLAND NOSE**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

REQUIREMENTS FOR EDGE LINES		
POSTED SPEED	IS THERE CONTINUOUS LIGHTING?	
	YES	NO
≤ 30 MPH	NO	OPTIONAL
35 OR 40 MPH	OPTIONAL	RECOMMENDED
≥ 45 MPH	RECOMMENDED	REQUIRED

GENERAL NOTES

APPLIES TO ISLANDS AT LEFT TURNS AT ONE WAY ROADWAYS AS WELL.

SEE MISCELLANEOUS QUANTITIES FOR SIGN SIZE.

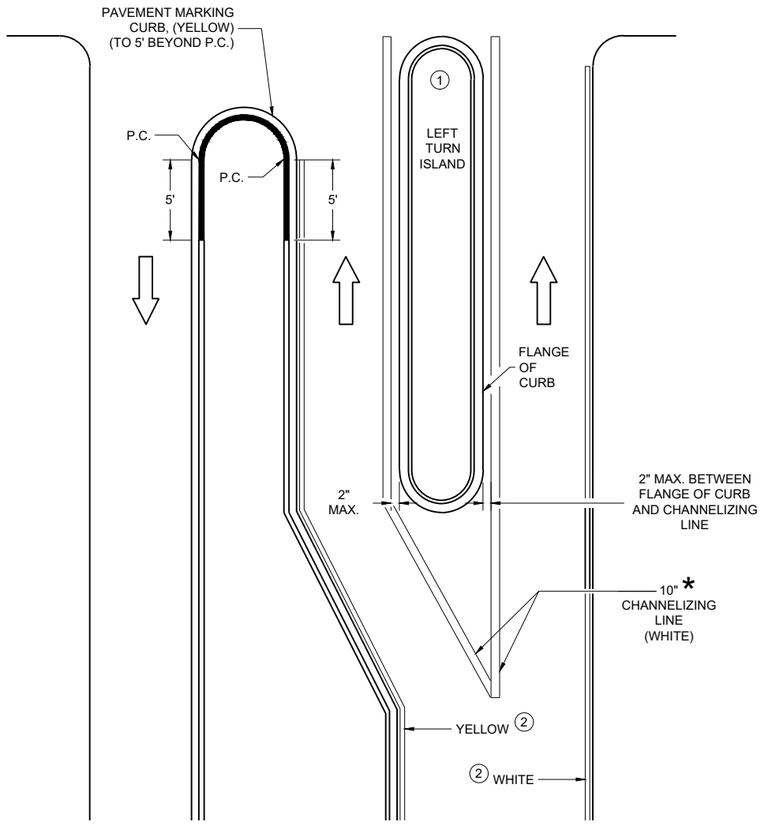
(1) MARK CURB NOSES YELLOW.

(2) MARK ACCORDING TO TABLE.

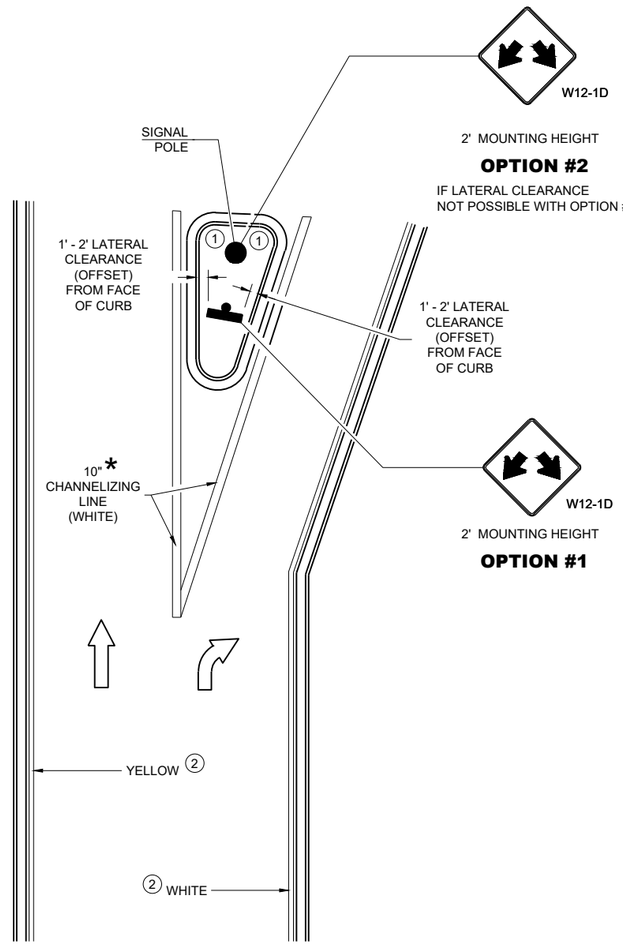
(3) CHEVRON MAY BE OMITTED IF LESS THAN 4" WIDE

DIRECTION OF TRAVEL

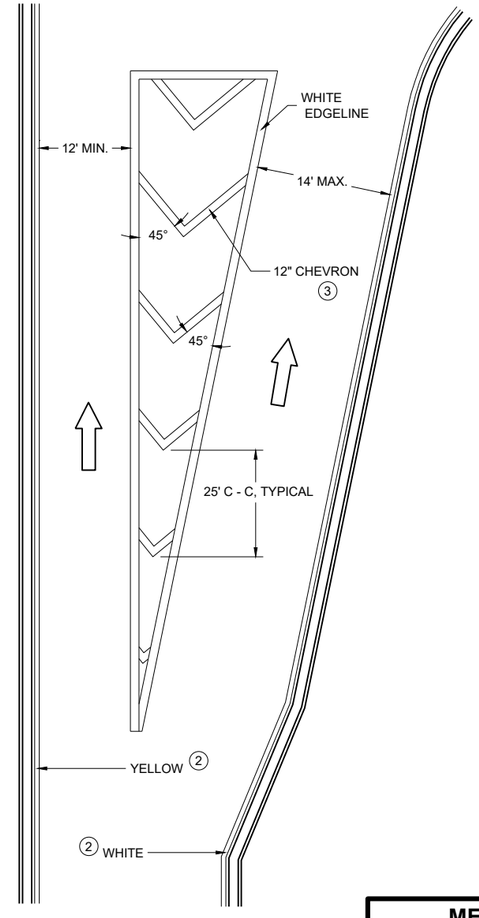
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



LEFT TURN & MEDIAN ISLAND



RIGHT TURN ISLAND



TURN LANE DETAIL

MEDIAN PAVEMENT MARKINGS, DOUBLE ARROW WARNING SIGN PLACEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

6

SDD 15C18-09c

6

SDD 15C18-09c

LEGEND

V1 LEAD VEHICLE

V2 MARKING VEHICLE

V3 SHADOW VEHICLE

TRUCK MOUNTED ATTENUATOR (TMA)

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC

GENERAL NOTES

ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.

ALL VEHICLES SHALL BE EQUIPPED WITH REAR FACING TYPE B OR C FLASHING ARROW PANEL OPERATING IN CAUTION MODE. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE ARROW PANEL.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE SPECIFIED.

DISTANCE BETWEEN VEHICLES MAY VARY ACCORDING TO TERRAIN, SIGHT DISTANCE, PAINT DRYING TIME, AND OTHER FACTORS. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, SHADOW VEHICLES SHOULD MAINTAIN THE MINIMUM DISTANCE FROM THE WORK VEHICLE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. SHADOW VEHICLES SHOULD SLOW DOWN IN ADVANCE OF VERTICAL AND HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.

THE WORK AND SHADOW VEHICLES SHOULD PULL OVER PERIODICALLY TO ALLOW TRAFFIC TO PASS.

WHEN NO WORK ACTIVITY IS TAKING PLACE, REMOVE OR LAY STATIONARY SIGNS AND SUPPORTS FLAT ON THE GRADE WITH UPRIGHTS ORIENTED PARALLEL TO AND DOWNSTREAM FROM TRAFFIC.

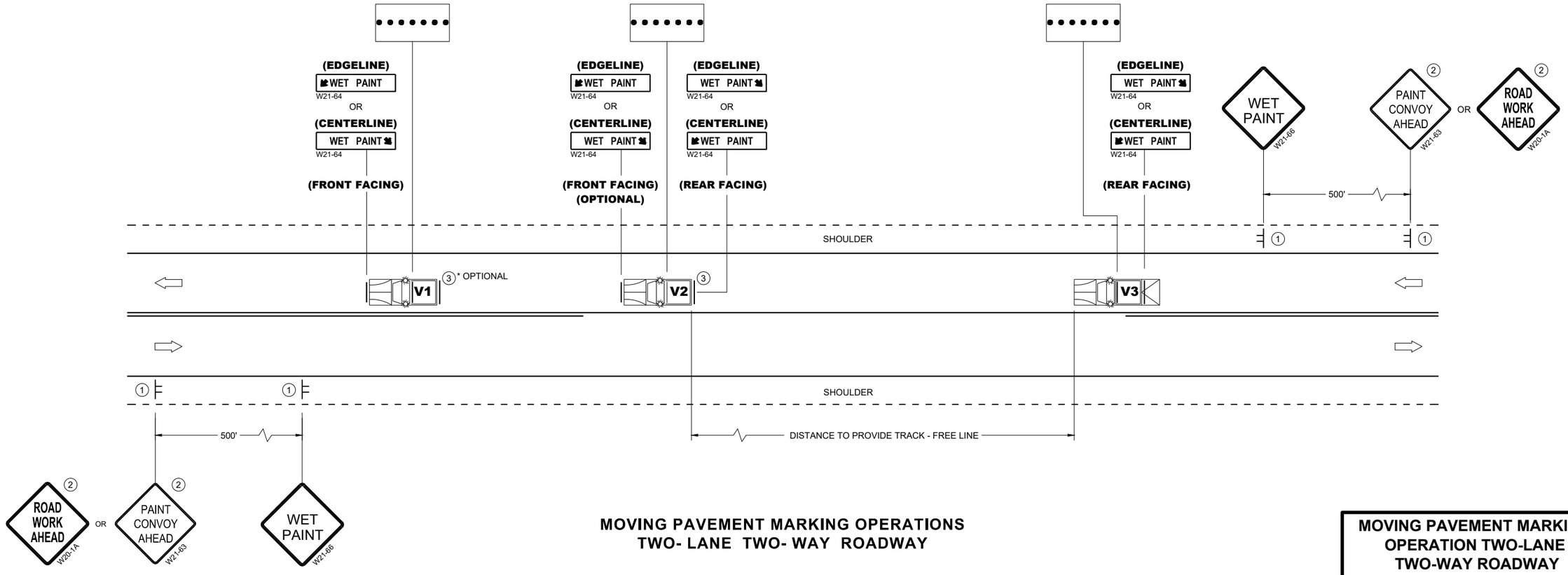
CONES SHOULD BE USED BETWEEN THE MARKING AND SHADOW VEHICLE AT 100 FOOT SPACING. CONES MAY BE OMITTED ON PAINTED LINE IF APPROVED BY THE ENGINEER. CONSIDER PAVEMENT MARKING DRY OR CURE TIMES AND TRAFFIC VOLUME.

CONES SHALL BE A MINIMUM OF 28" FOR WET PAVEMENT MARKING .

(1) SIGNS SHALL BE REPEATED APPROXIMATELY EVERY THREE MILES AND AFTER EVERY MAJOR INTERSECTION.

(2) IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1A OR W21-63 ARE NOT REQUIRED.

(3) V1 AND V2 CAN BE SWITCHED SO THAT THE MARKER IS THE LEAD VEHICLE.



MOVING PAVEMENT MARKING OPERATIONS
TWO- LANE TWO- WAY ROADWAY

MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
FEBRUARY 2025 — DATE
/S/ Andrew Heidtke — STATE ELECTRICAL ENGINEER

FHWA

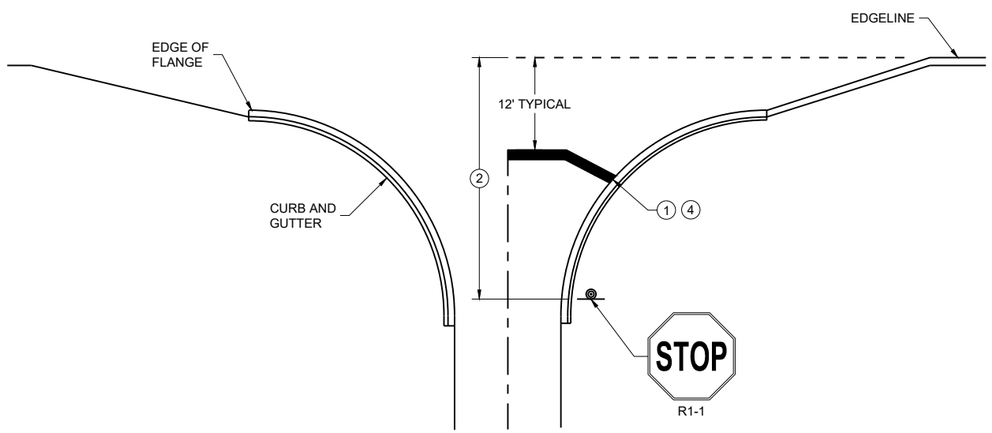
6

SDD 15C19-10a

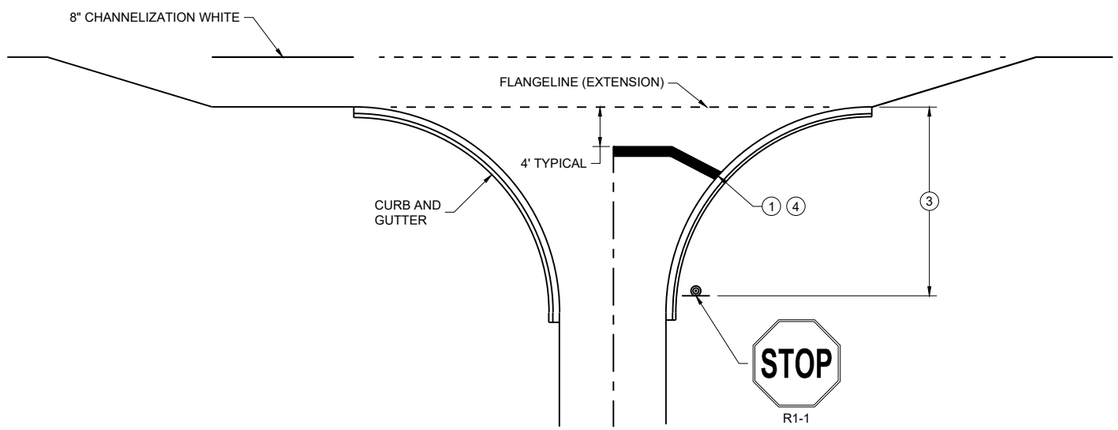
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

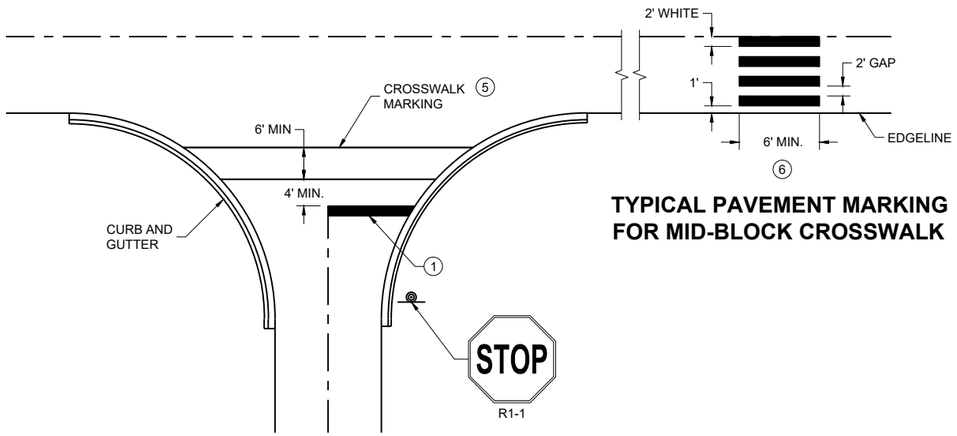
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGE LINE 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

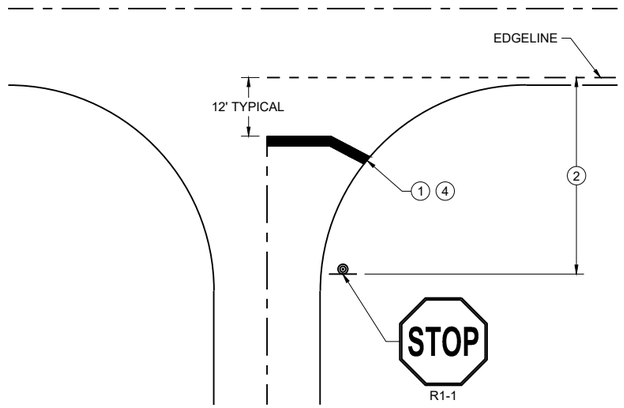


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH RIGHT TURN LANE



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

LEGEND

SIGN ON PERMANENT SUPPORT

TRAFFIC CONTROL DRUM

DIRECTION OF TRAFFIC

WORK ZONE

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

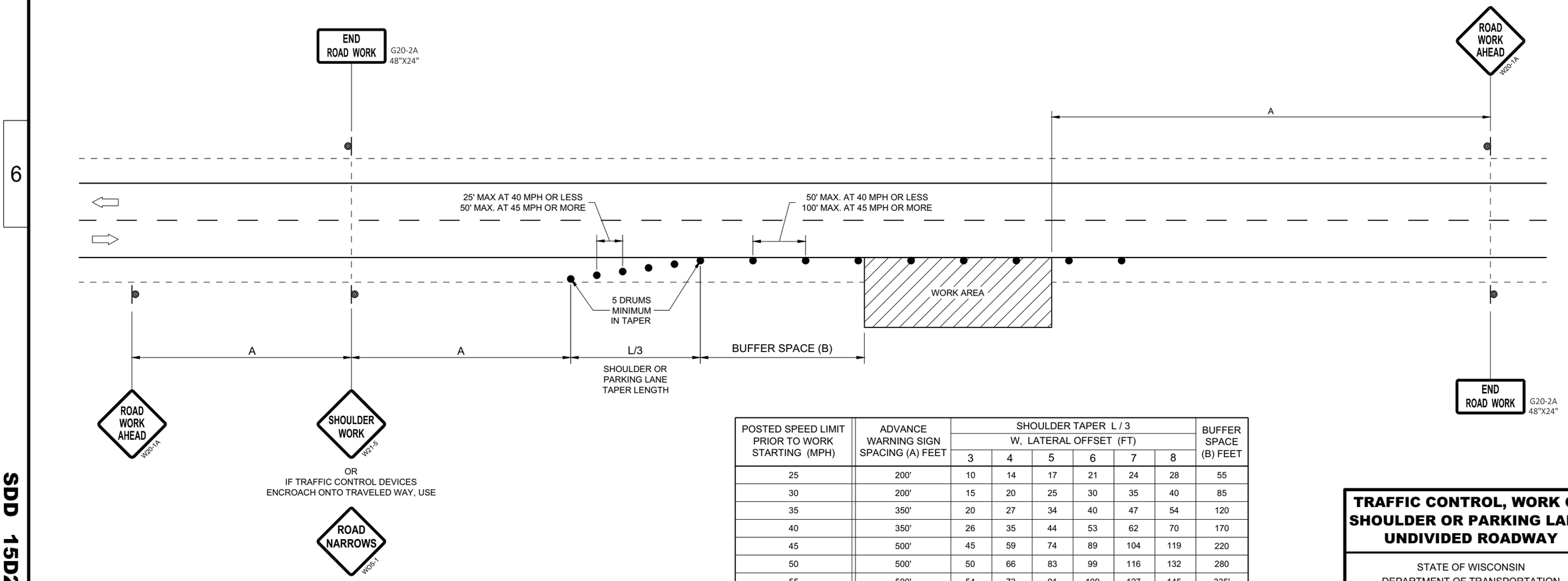
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

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

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

W20-1A AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHOULDER TAPER L / 3 W, LATERAL OFFSET (FT)						BUFFER SPACE (B) FEET
		3	4	5	6	7	8	
25	200'	10	14	17	21	24	28	55
30	200'	15	20	25	30	35	40	85
35	350'	20	27	34	40	47	54	120
40	350'	26	35	44	53	62	70	170
45	500'	45	59	74	89	104	119	220
50	500'	50	66	83	99	116	132	280
55	500'	54	73	91	109	127	145	335'

TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

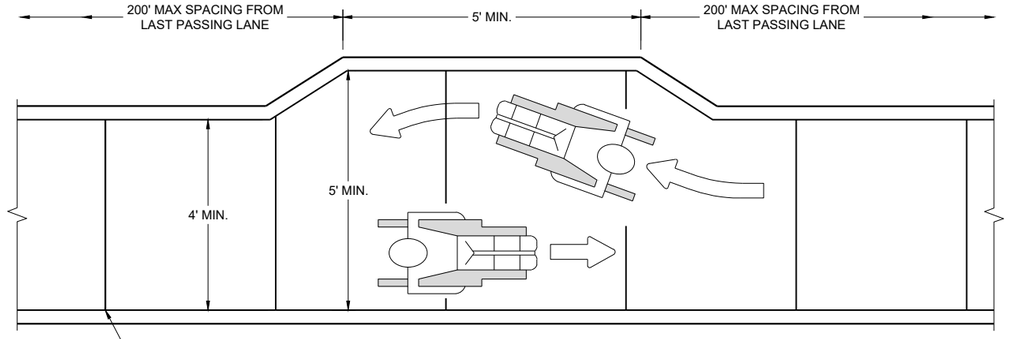
APPROVED
May 2020
DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE T SAFETY ENGINEER

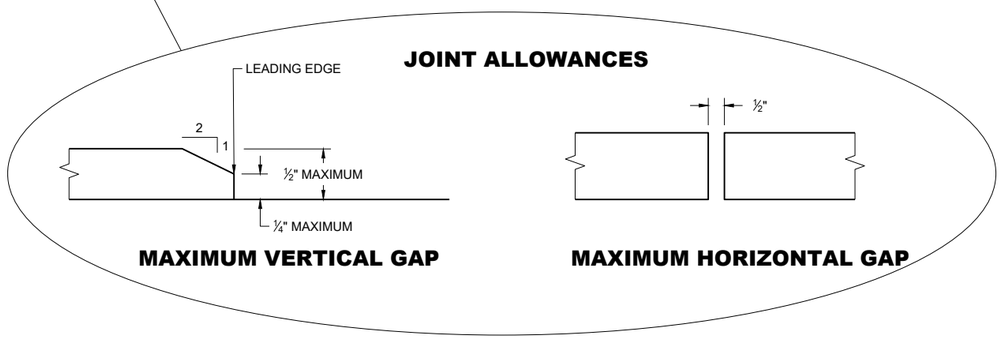
FHWA

6

SDD 15D28 - 04



NARROW SIDEWALK PASSING DETAIL



MAXIMUM VERTICAL GAP

MAXIMUM HORIZONTAL GAP

GENERAL NOTES

BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

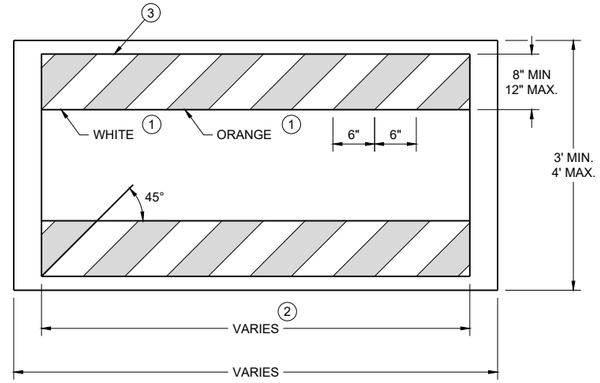
(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

(2) SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.

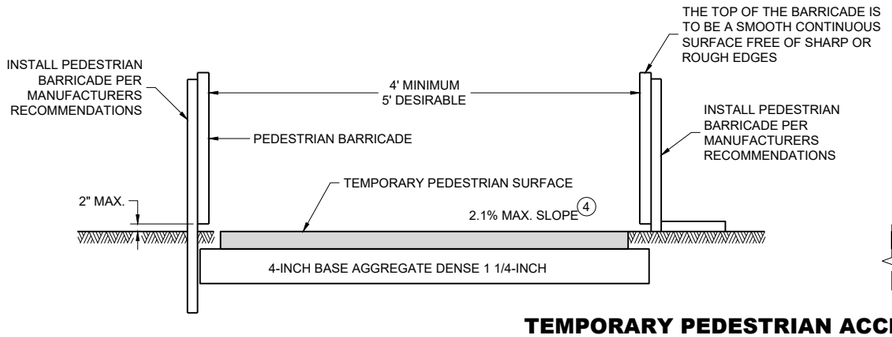
(3) PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.

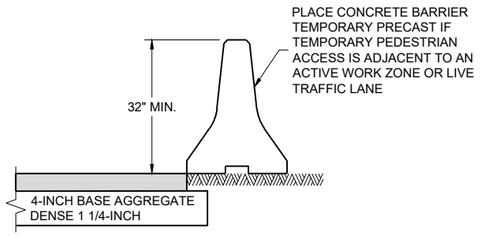
* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.

(4) WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.

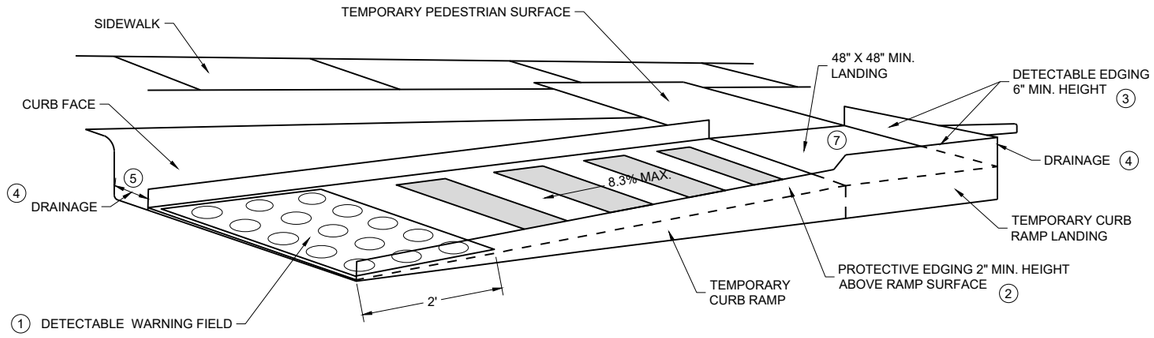


TEMPORARY PEDESTRIAN BARRICADE *





TEMPORARY PEDESTRIAN ACCESS



PERSPECTIVE VIEW

GENERAL NOTES

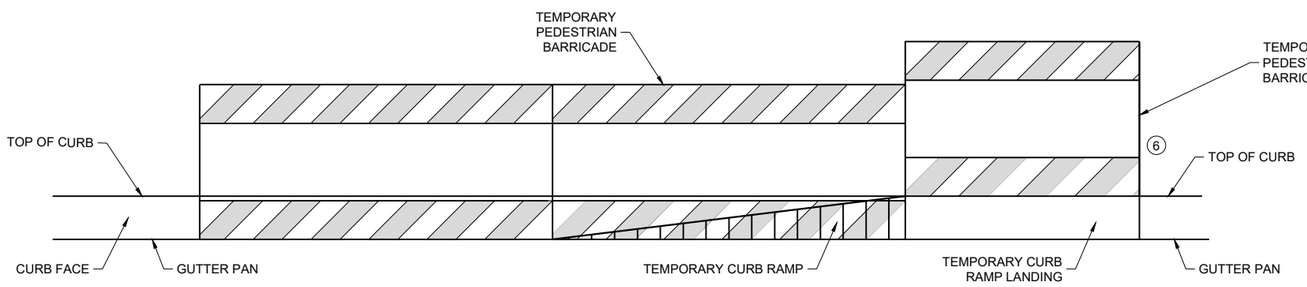
CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:48 (2.1%) MAX. CROSS-SLOPE.

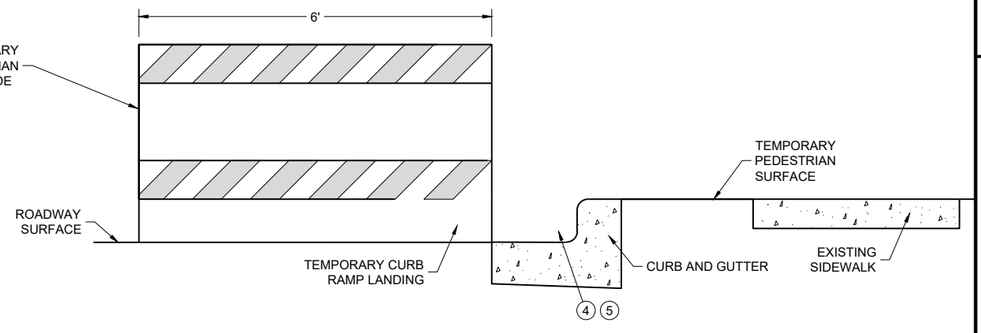
CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

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

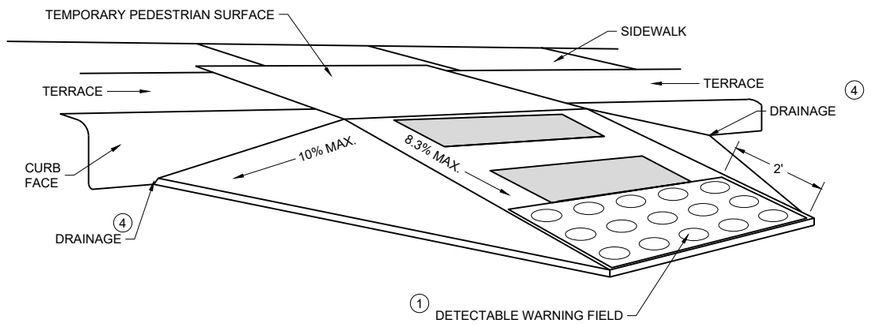
SDD 15D30-11b

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

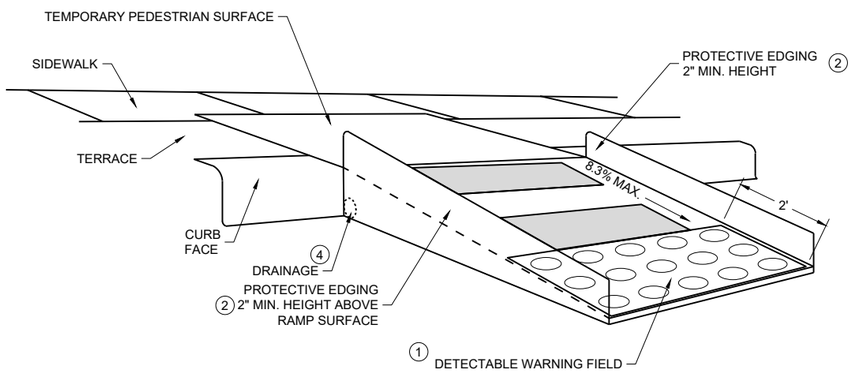
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-11b



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.

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.

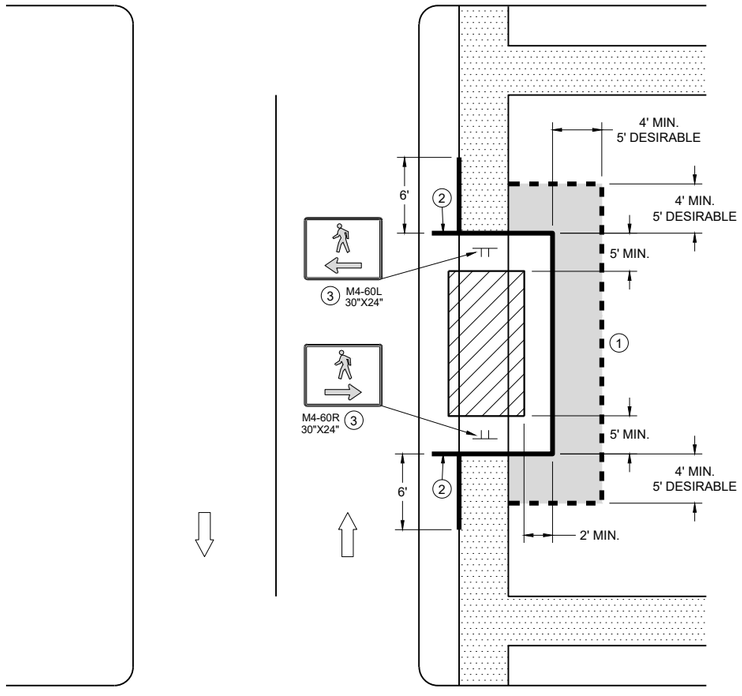
WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

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

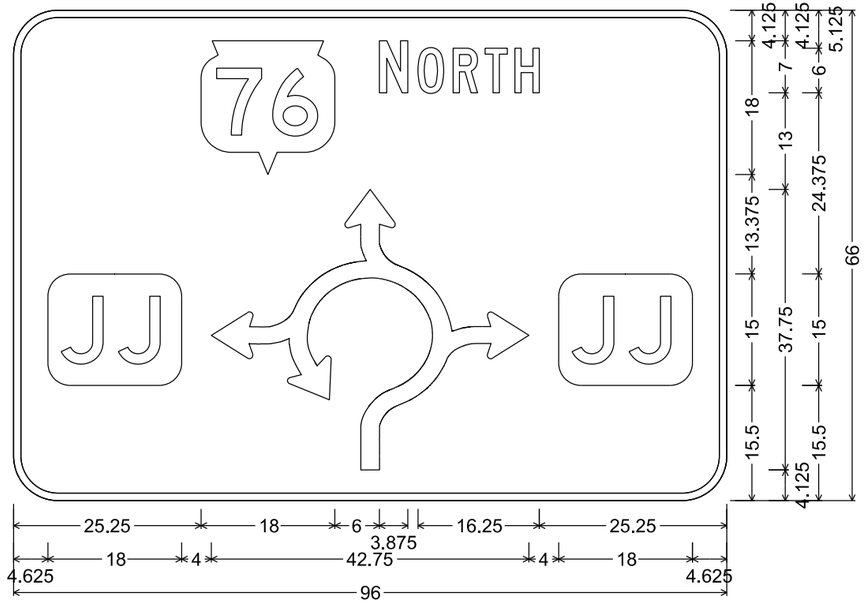
SDD 15D30-11g

6

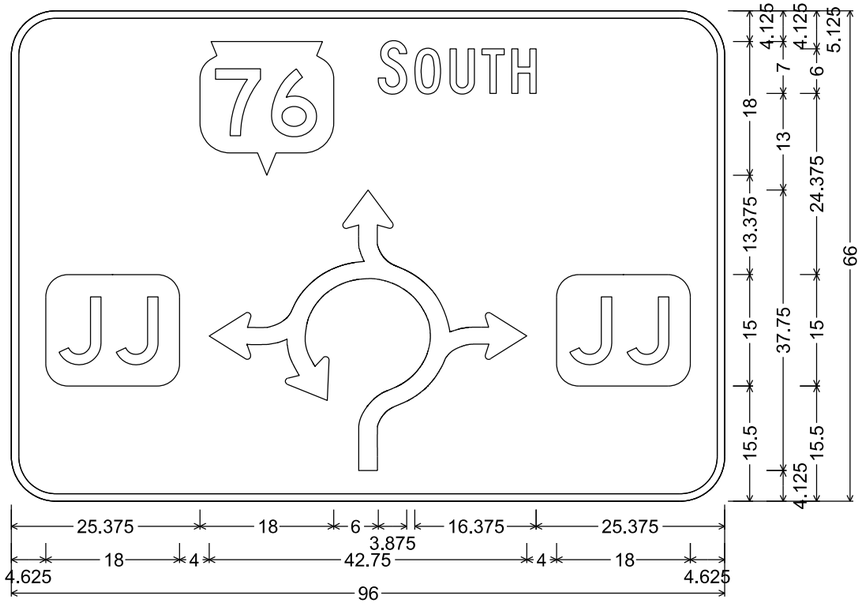
SDD 15D30-11g

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



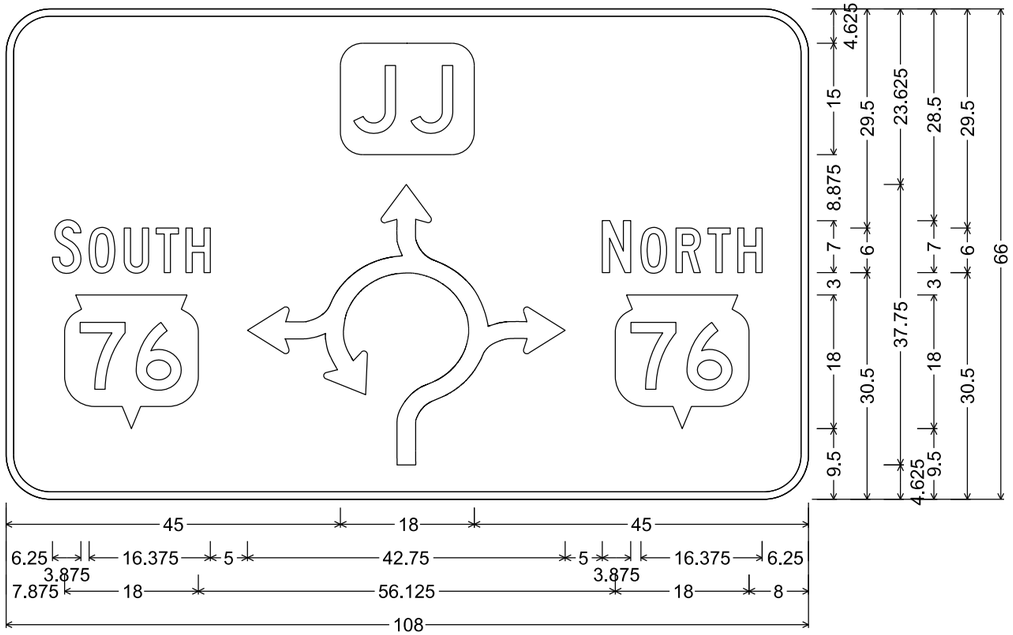
D1-62 ; 6.000" Radius, 1.000" Border
"NORTH", C



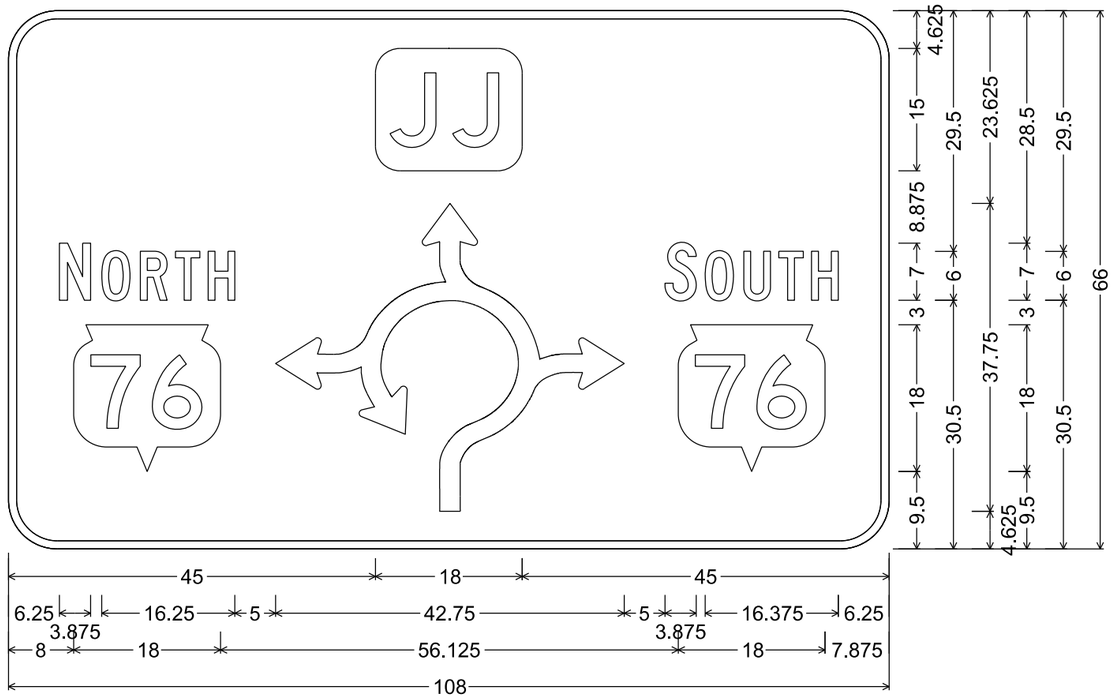
D1-62 ; 6.000" Radius, 1.000" Border
"SOUTH", C

NOTES

1. Signs are Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - C



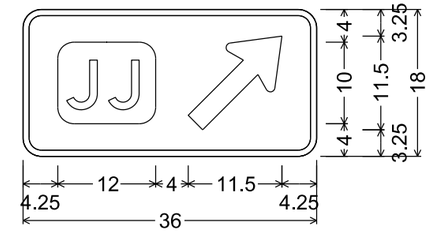
D1-62 ; 6.000" Radius, 1.000" Border
"SOUTH", C; "NORTH", C



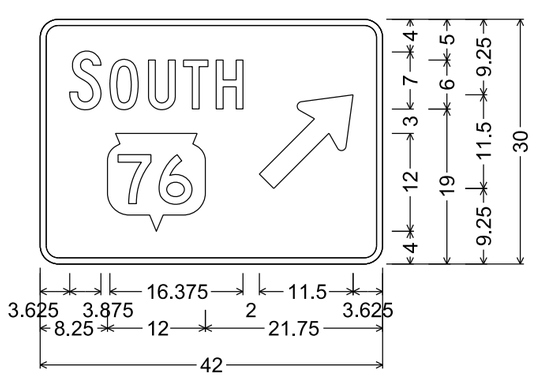
D1-62 ; 6.000" Radius, 1.000" Border

NOTES

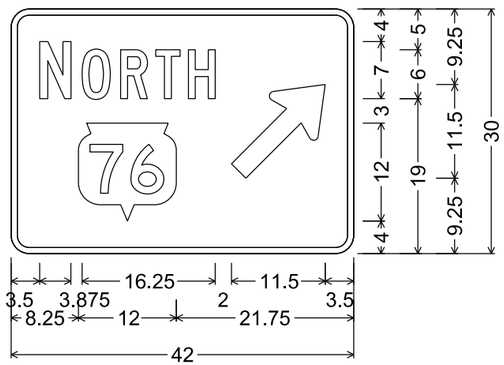
1. Signs are Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - C or as noted



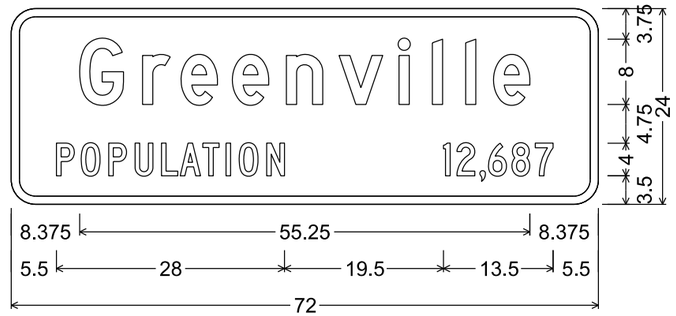
D1-67; 2.250" Radius, 0.750" Border



D1-67; 2.250" Radius, 0.750" Border



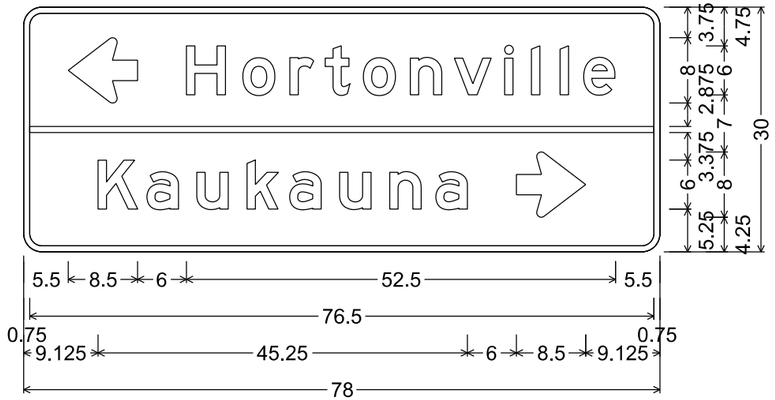
D1-67; 2.250" Radius, 0.750" Border



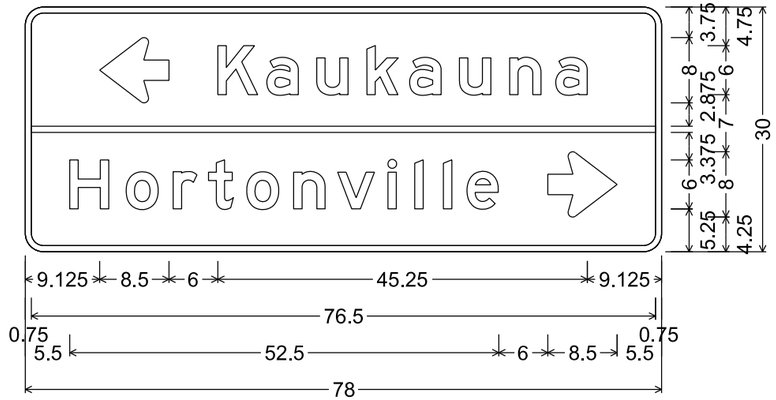
I2-3; 3.000" Radius, 1.000" Border
"Greenville", D; "POPULATION", C; "12,687", C

NOTES

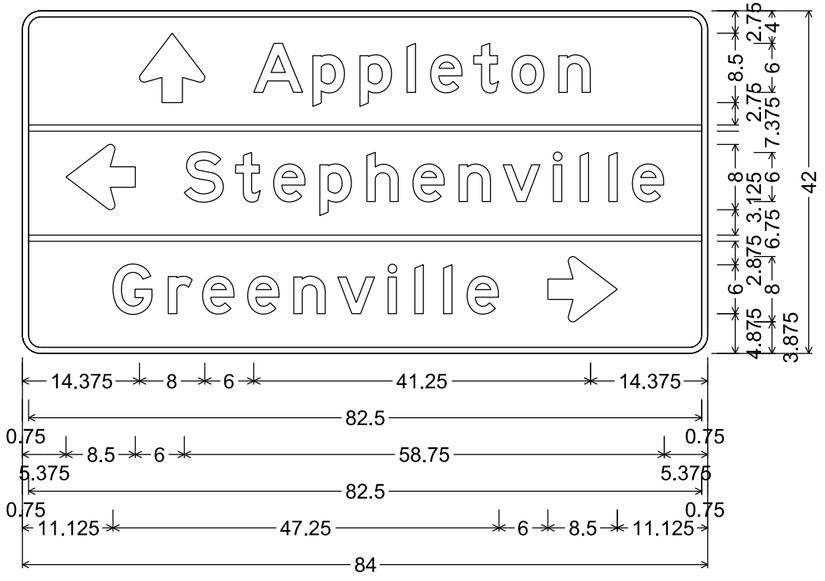
1. Signs are Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E



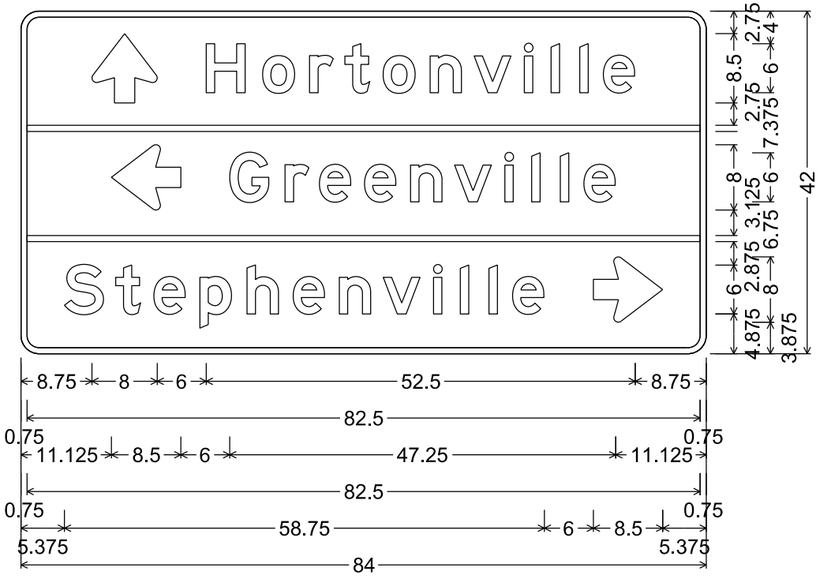
D1-2; 2.250" Radius, 0.750" Border



D1-2; 2.250" Radius, 0.750" Border

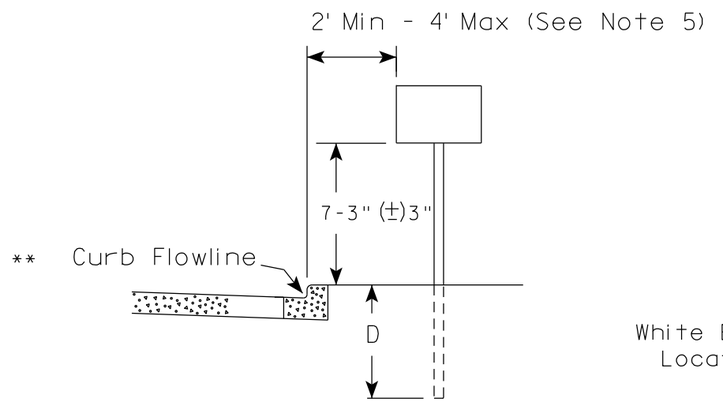


D1-3; 2.250" Radius, 0.750" Border

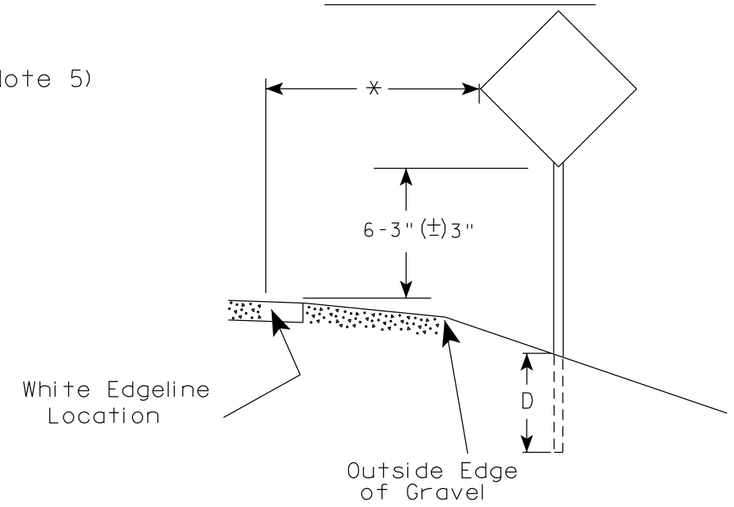


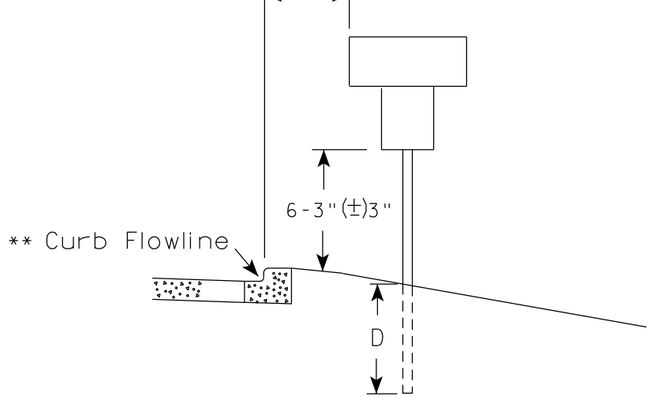
D1-3; 2.250" Radius, 0.750" Border

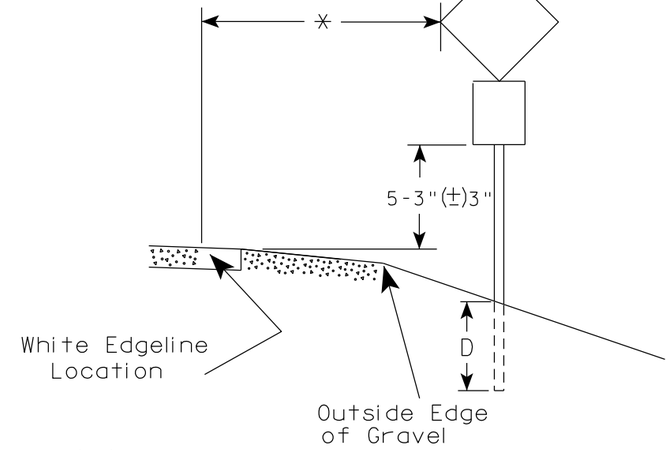
URBAN AREA



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.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

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.

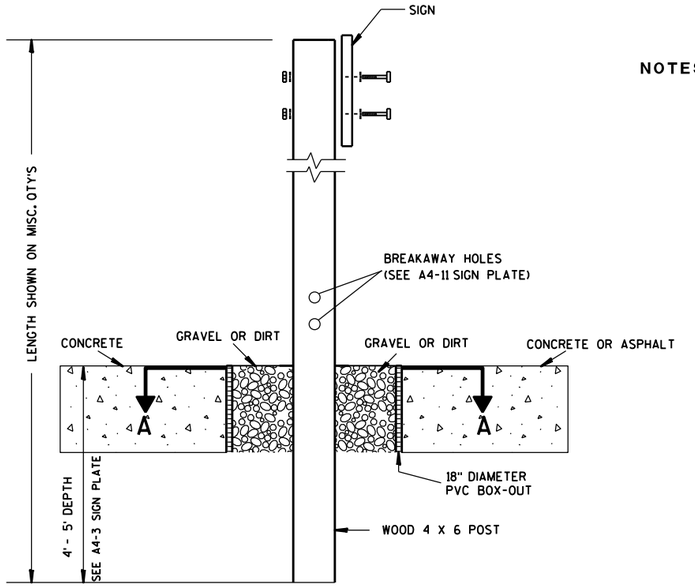
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-3.23

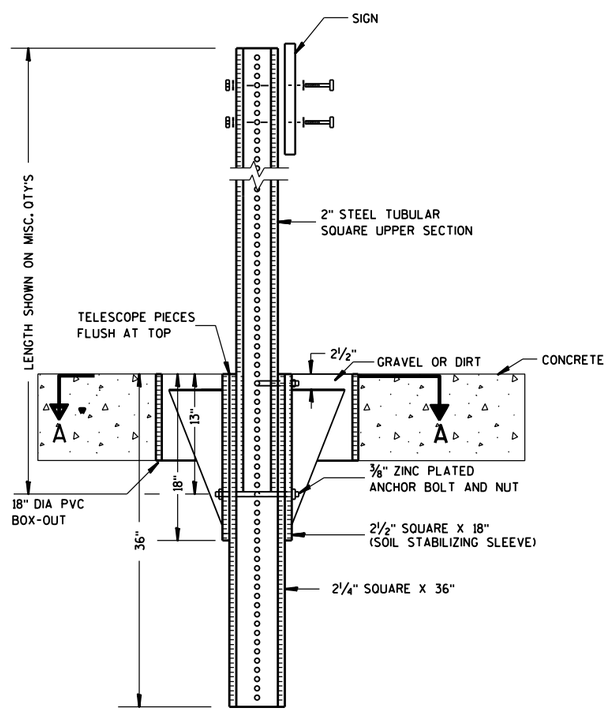
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 483	E



ELEVATION VIEW

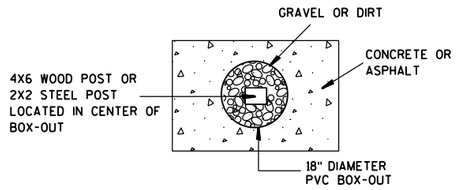
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

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

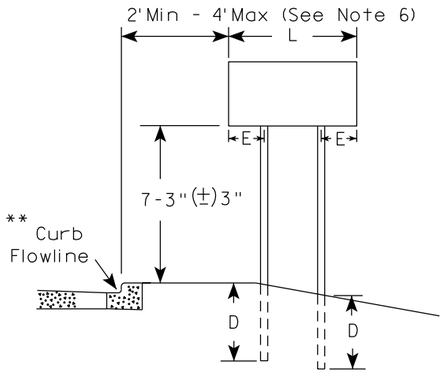
APPROVED Matthew R Rauch
for State Traffic Engineer

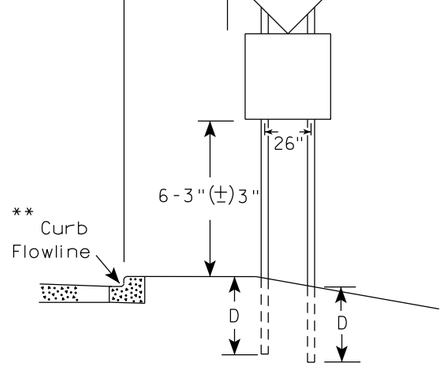
DATE 1/27/14 PLATE NO. A4-3B.1

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

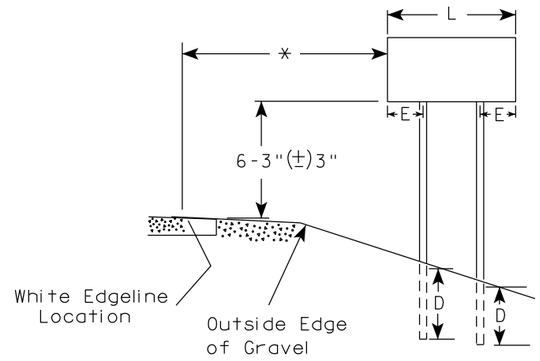
URBAN AREA

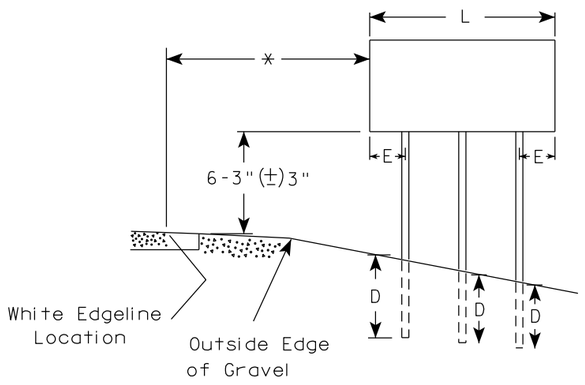


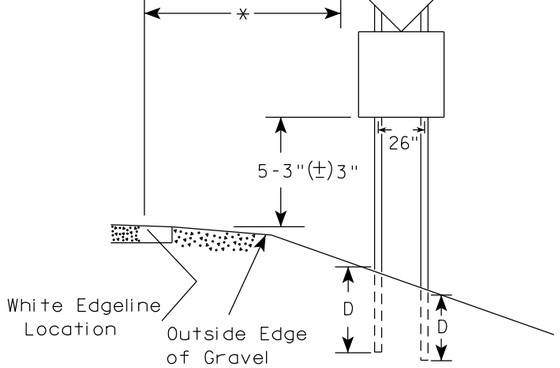


48" DIAMOND WARNING SIGN

RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN

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.

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"

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

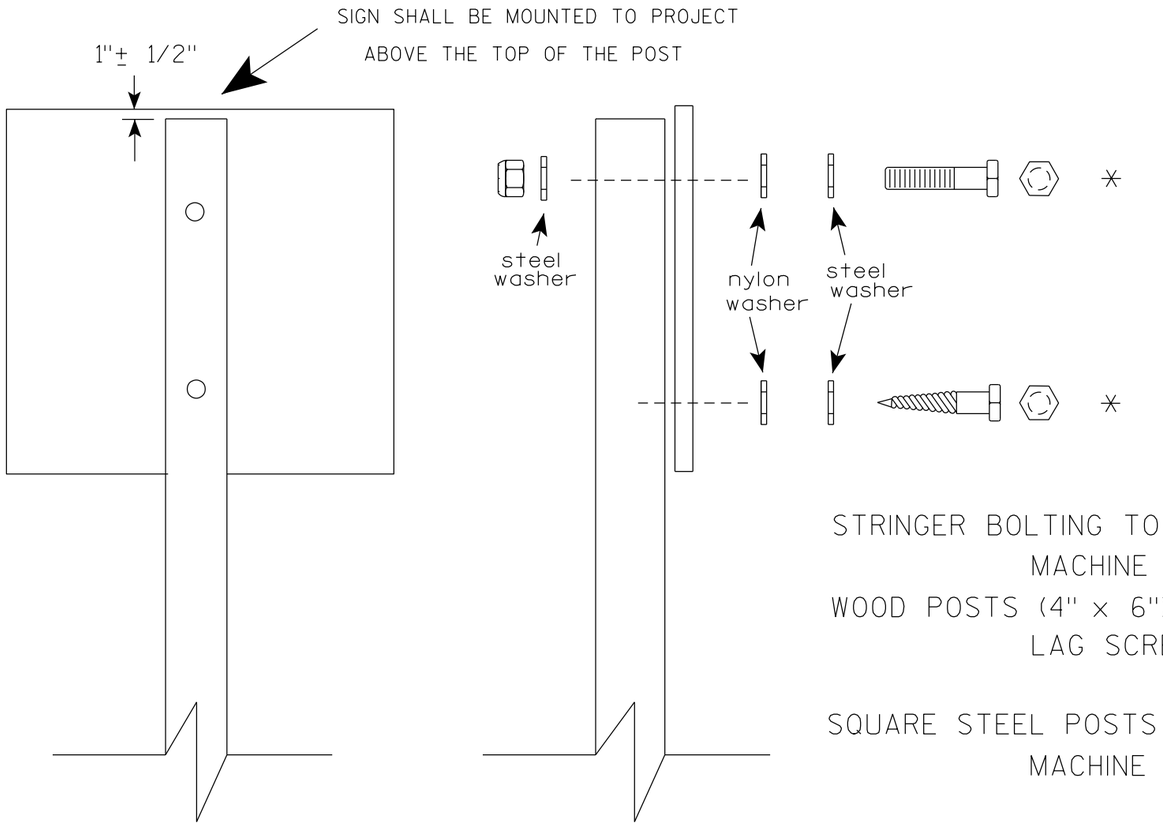
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

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: 485	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

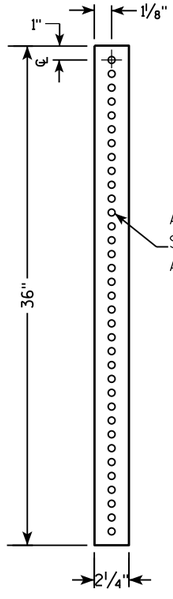
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

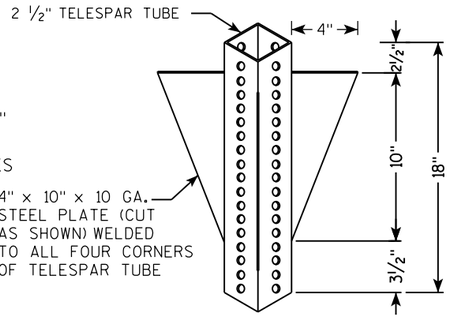
DATE 4/1/2020 PLATE NO. A4-8.9

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

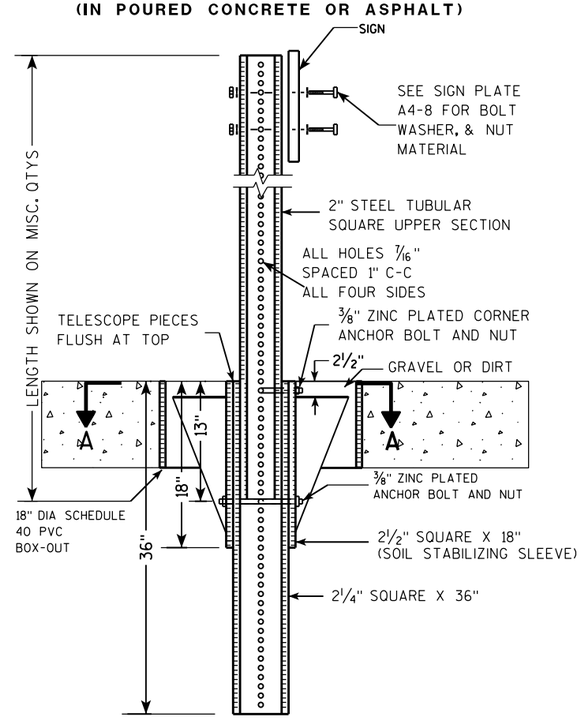
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



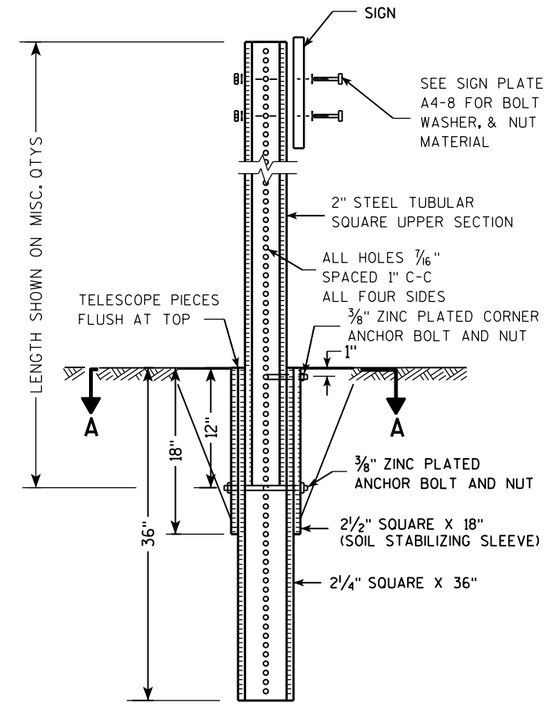
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

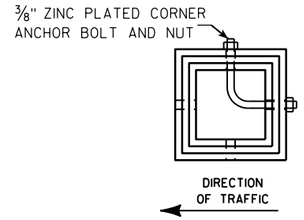


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



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

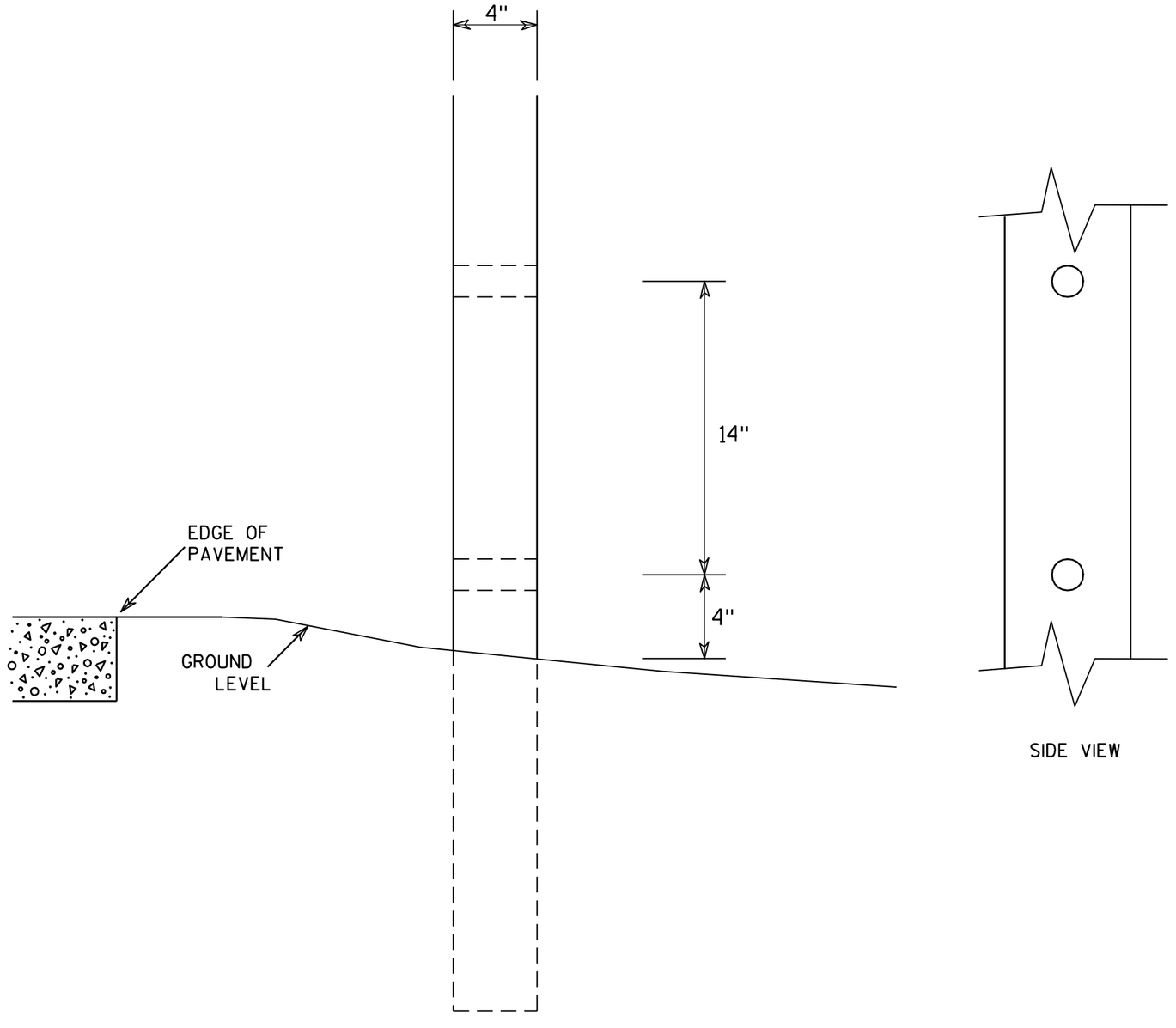
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 487 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A49.DGN PLOT DATE : 05-FEB-2015 17:09 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000

WISDOT/CADDS SHEET 42



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

7

7

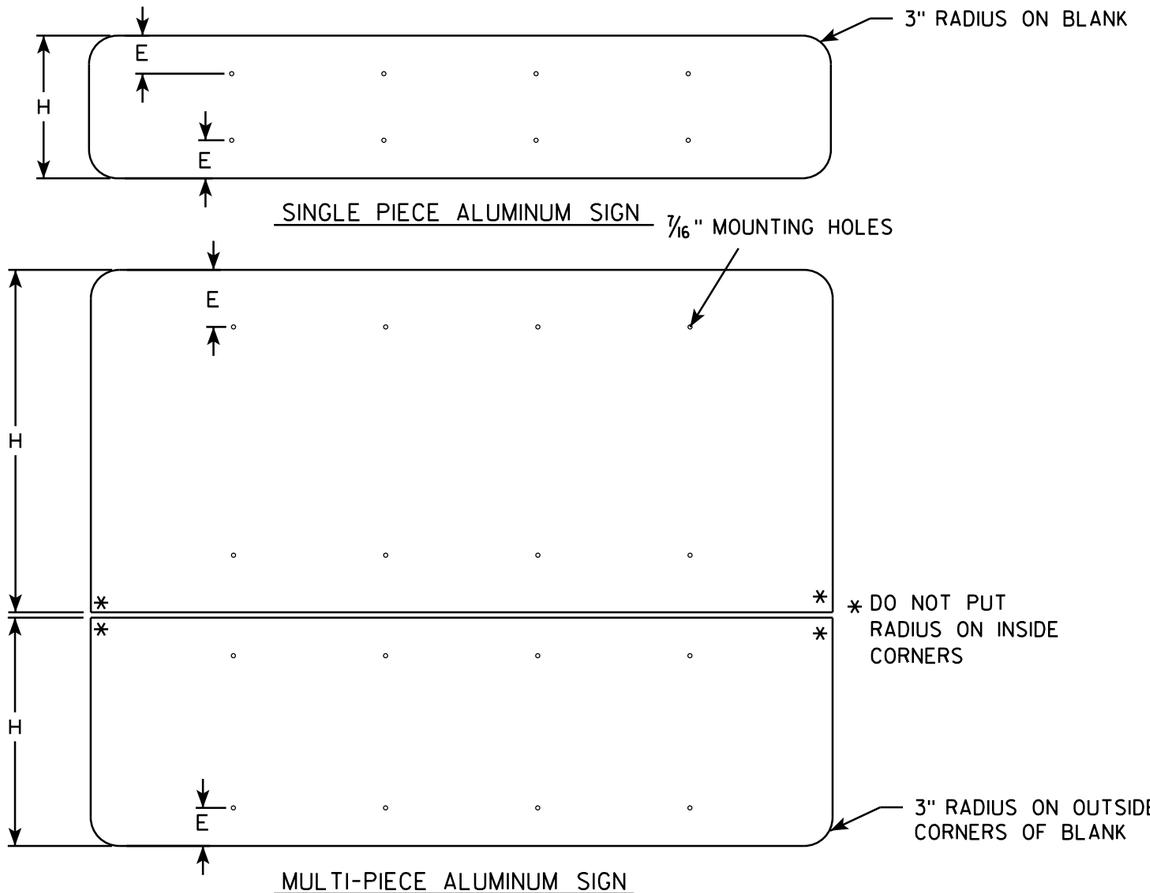
4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

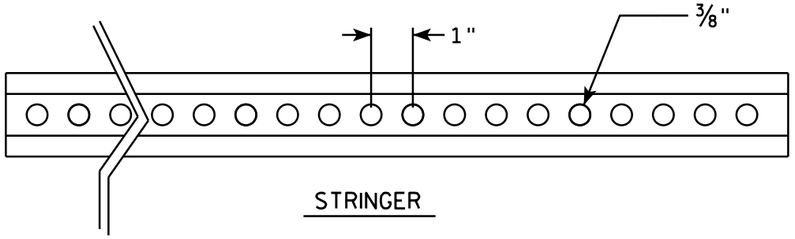
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 488	E



GENERAL NOTES

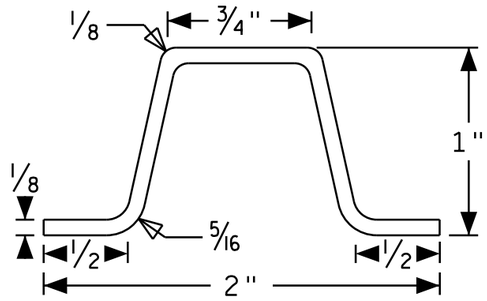
- ALL SIGNS OVER 60" IN WIDTH SHALL HAVE A 3" RADIUS ON THE OUTSIDE CORNERS OF THE ALUMINUM BLANK.
- MOUNTING HOLES SHALL BE 7/16" DIAMETER.
- SEE CHART FOR HOLE SPACING REQUIREMENTS
- FOR SIGN PANELS WITH DIMENSION (H) 36" AND OVER, DIMENSION E SHALL BE 6"
- FOR SIGN PANELS WITH DIMENSION (H) UNDER 36", DIMENSION E SHALL BE 4"
- SIGN STRINGER MATERIAL SHALL CONSIST OF STEEL CHANNEL POST SECTIONS, WEIGHING 1.12 LBS/FT IN ACCORDANCE WITH SECTION 633.2.1 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.
- SEE SIGN PLATE A4-8 FOR SIGN STRINGER BOLTING REQUIREMENTS.

SIGN WIDTH	STRINGER WIDTH	POSTS	HOLE SPACING	MOUNTING HOLES
78"	72"	2	16"	15" 31" 47" 63"
84"	72"	2	17"	16½" 33½" 50½" 67½"
90"	72"	2	18"	18" 36" 54" 72"
96"	90"	2	19"	19½" 38½" 57½" 76½"
102"	90"	2	20"	21" 41" 61" 81"
108"	90"	2	21"	22½" 43½" 64½" 85½"
114"	108"	3	15"	12" 27" 42" 57" 72" 87" 102"
120"	108"	3	16"	12" 28" 44" 60" 76" 92" 108"
126"	108"	3	17"	12" 29" 46" 63" 80" 97" 114"
132"	126"	3	18"	12" 30" 48" 66" 84" 102" 120"
138"	126"	3	19"	12" 31" 50" 69" 88" 107" 126"
144"	126"	3	20"	12" 32" 52" 72" 92" 112" 132"

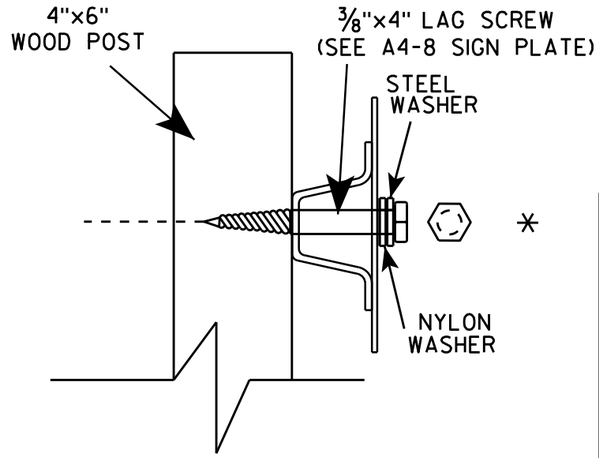


STRINGER

CROSS SECTION VIEW OF CHANNEL



POST MOUNTING



SIGN STRINGER MOUNTING REQUIREMENTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

for State Traffic Engineer

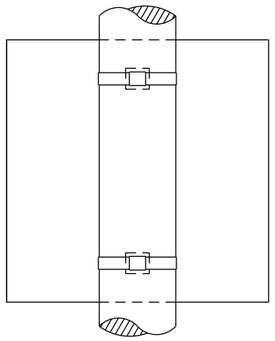
DATE 4/26/16 PLATE NO A4-18.1

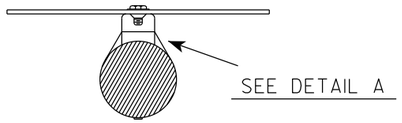
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

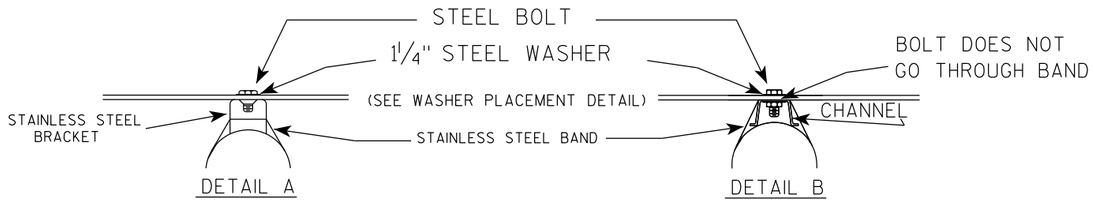
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A418.dgn PLOT DATE : 27-APR-2016 13:56 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 41.805205:1.000000 WISDOT/CADDS SHEET 42

BANDING

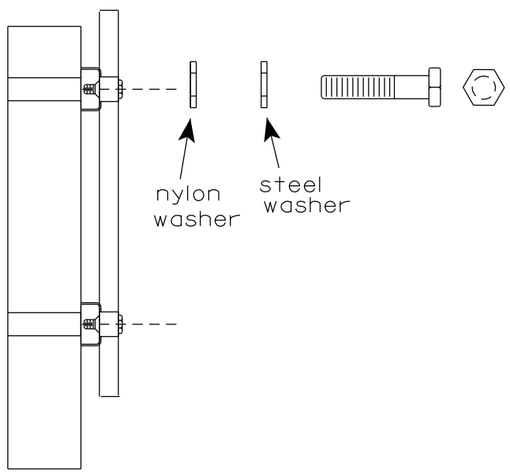
SINGLE SIGN







WASHER PLACEMENT

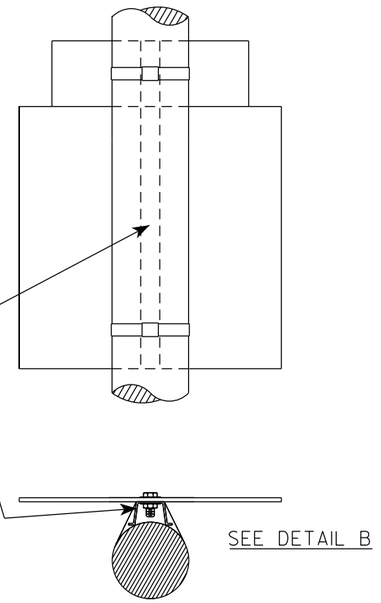


WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

"J" ASSEMBLY



STANDARD SIGN
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

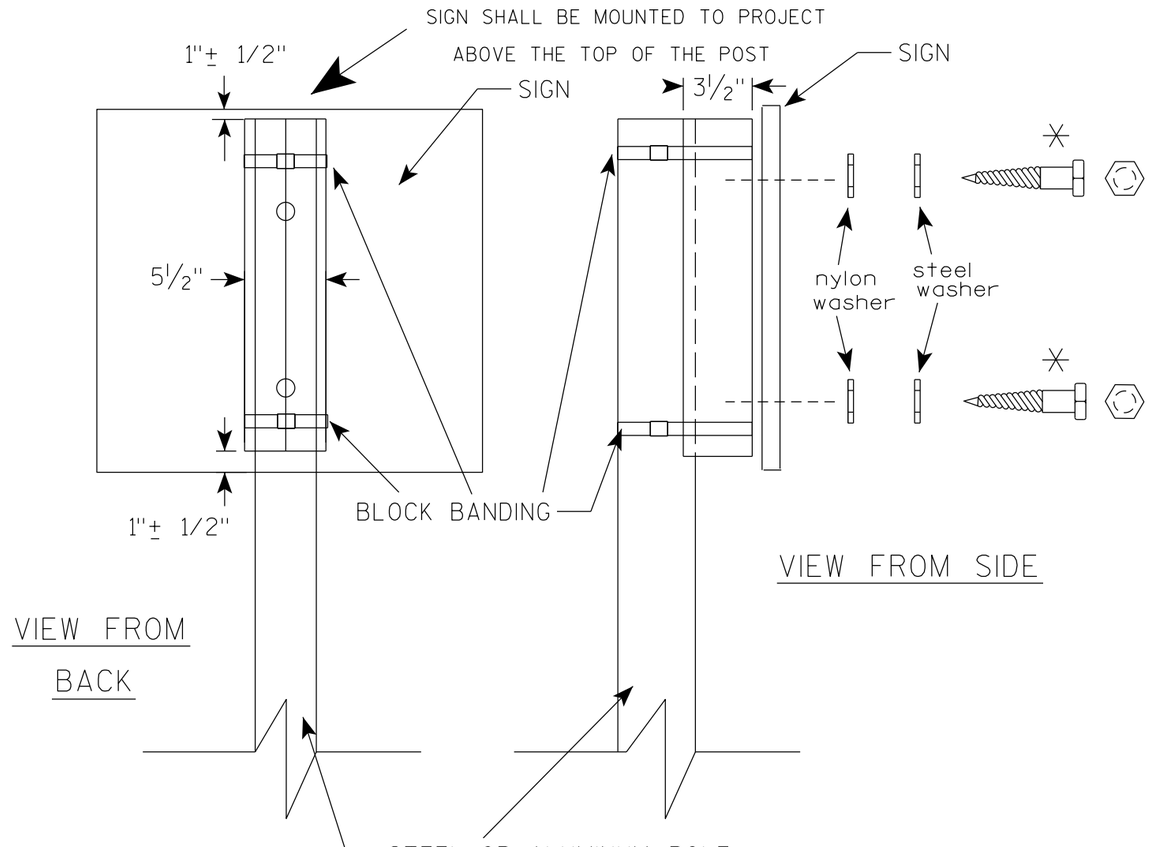
DATE 6/10/19 PLATE NO. A5-9.4

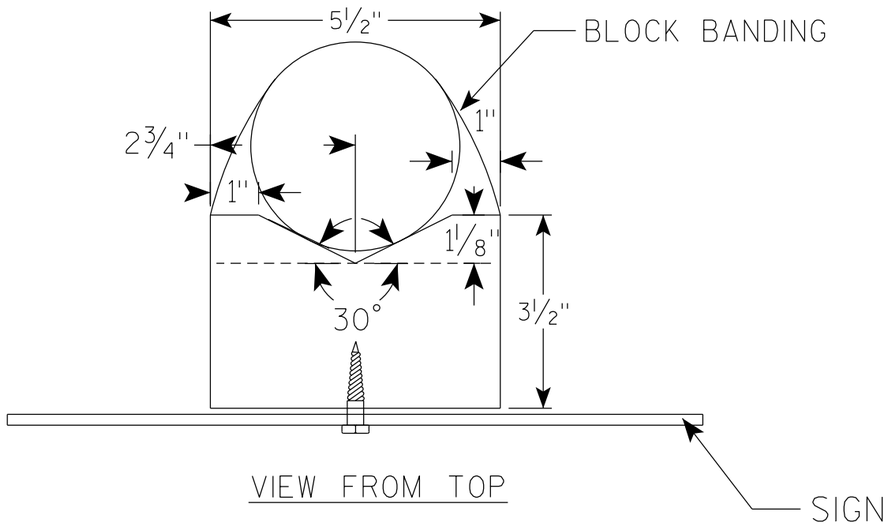
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 490	E

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)

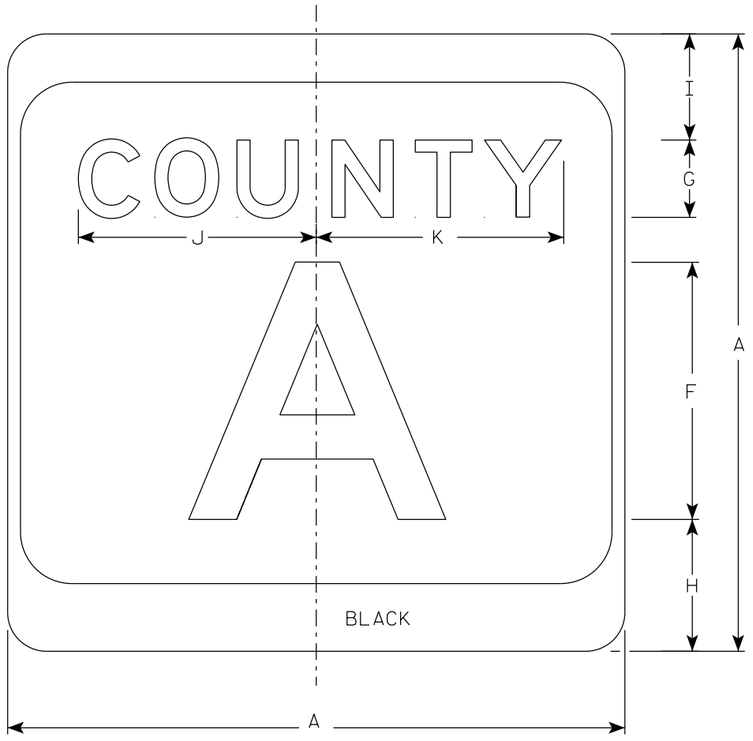
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

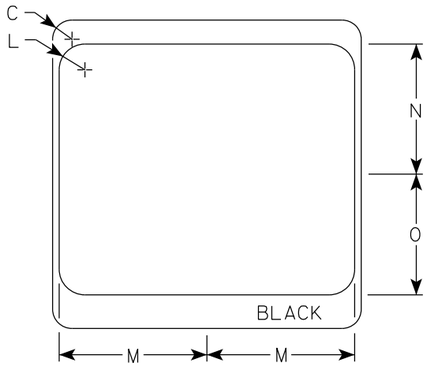
DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO: 491 E

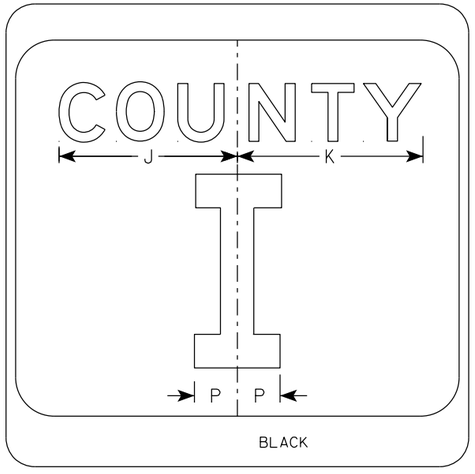


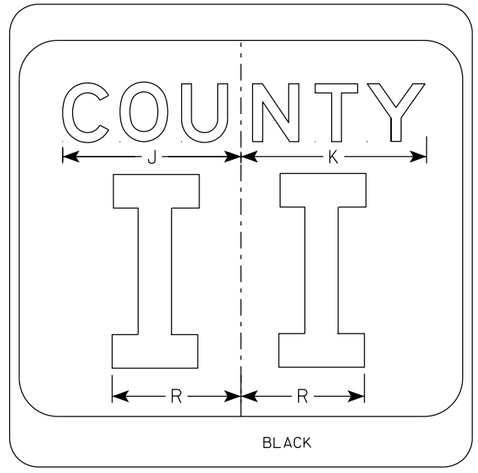
M1-5A



NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White & Black
   Message - Black
3. Message Series - see Note 4
4. Message Series E for 1 letter.
   Message Series D for 2 letters unless message is too big then Series C.
   Message Series C for 3 letters unless message is too big then Series B.
5. Substitute appropriate letters & optically center 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	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
2M	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
3	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
4	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
5	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0

CTH MARKER
M1-5A FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

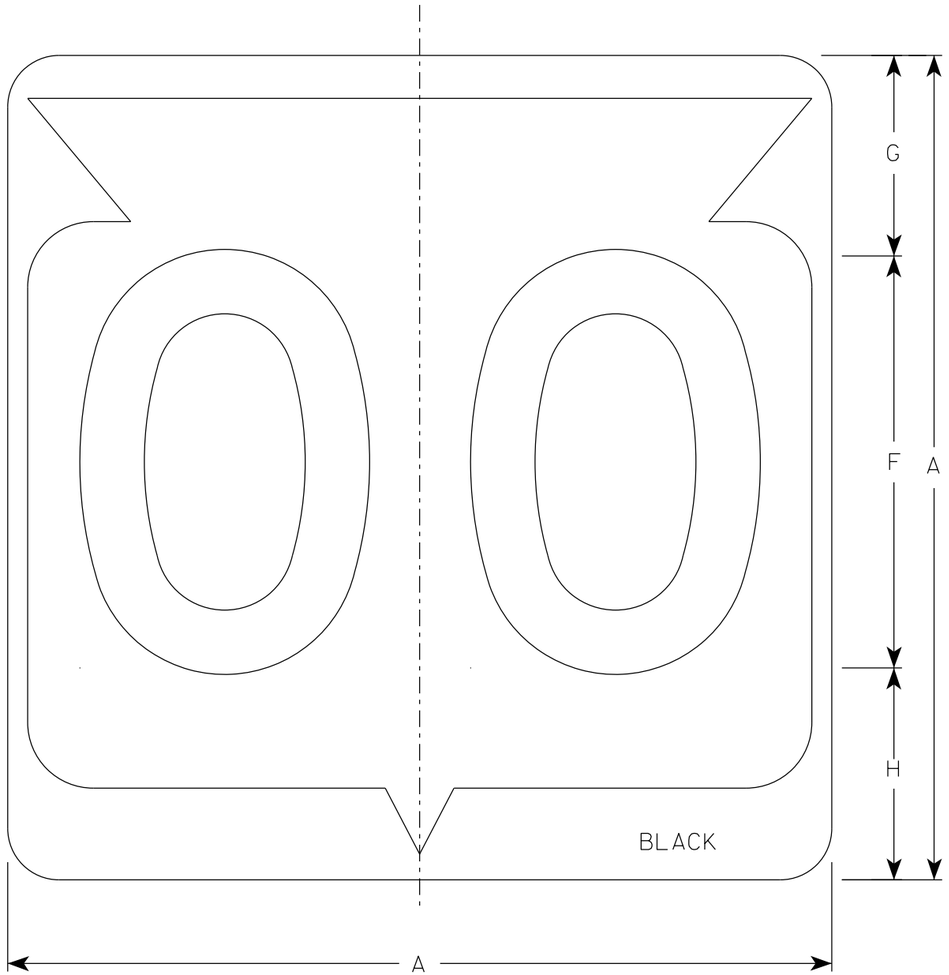
DATE 11/8/2022 PLATE NO. M1-5A.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

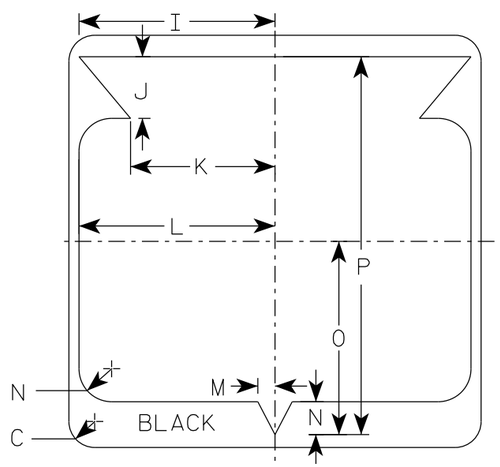
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M15A.dgn PLOT DATE : 8-NOV 2022 8:26 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7

7



M1-6



NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D except 3 number signs Series C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0
2M	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0
3	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
4	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
5	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0

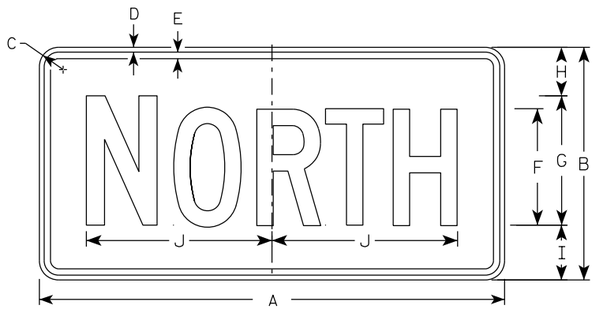
STATE ROUTE MARKER
M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

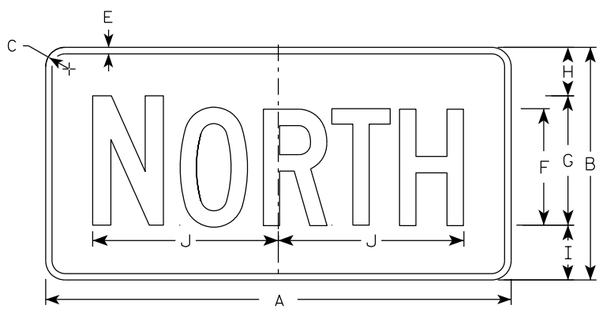
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/8/2022 PLATE NO. M1-6.11

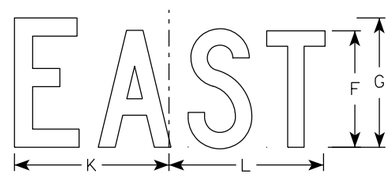
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 493	E



M3-1
MM3-1
MP3-1

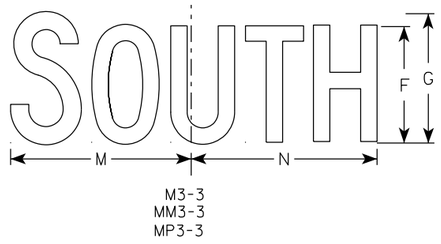


MB3-1
MK3-1
MN3-1

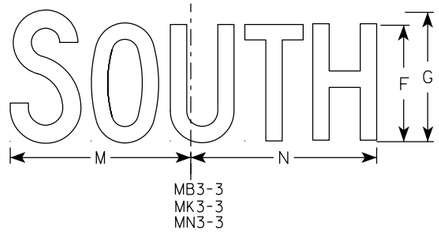


M3-2
MM3-2
MP3-2

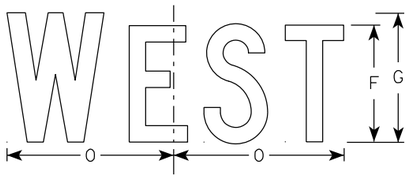
MB3-2
MK3-2
MN3-2



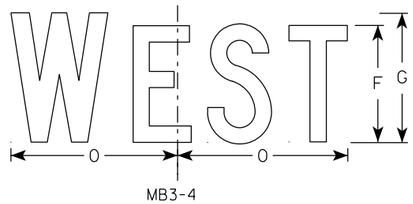
M3-3
MM3-3
MP3-3



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

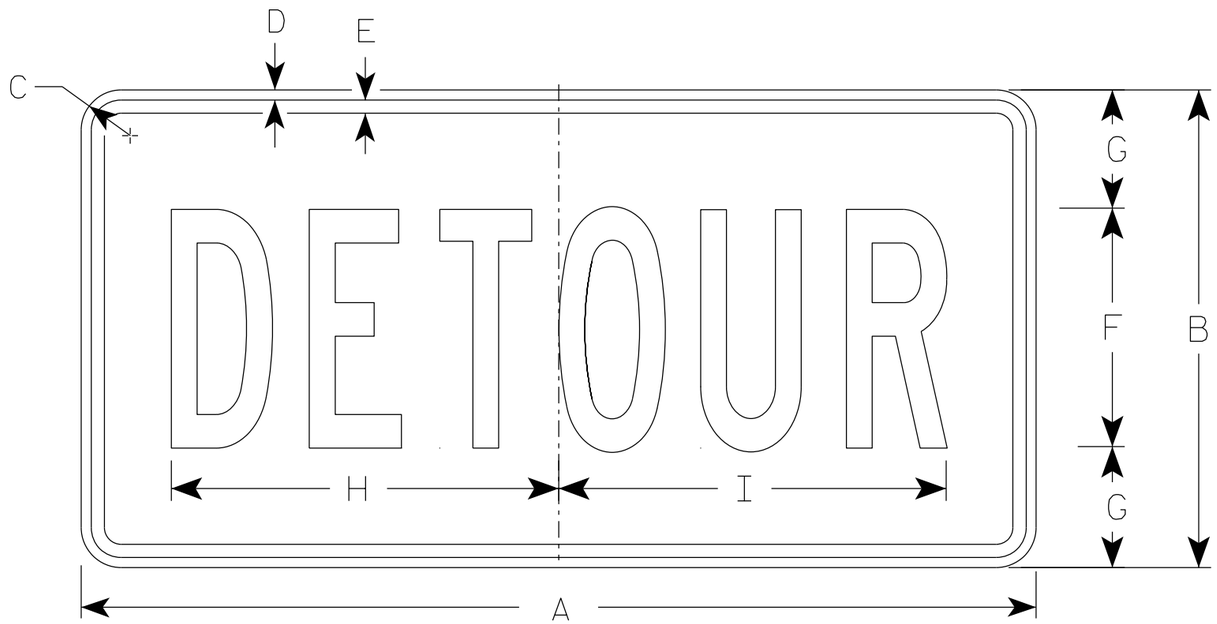
STANDARD SIGNS
M3-1 THRU M3-4
SERIES

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: 494 | 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

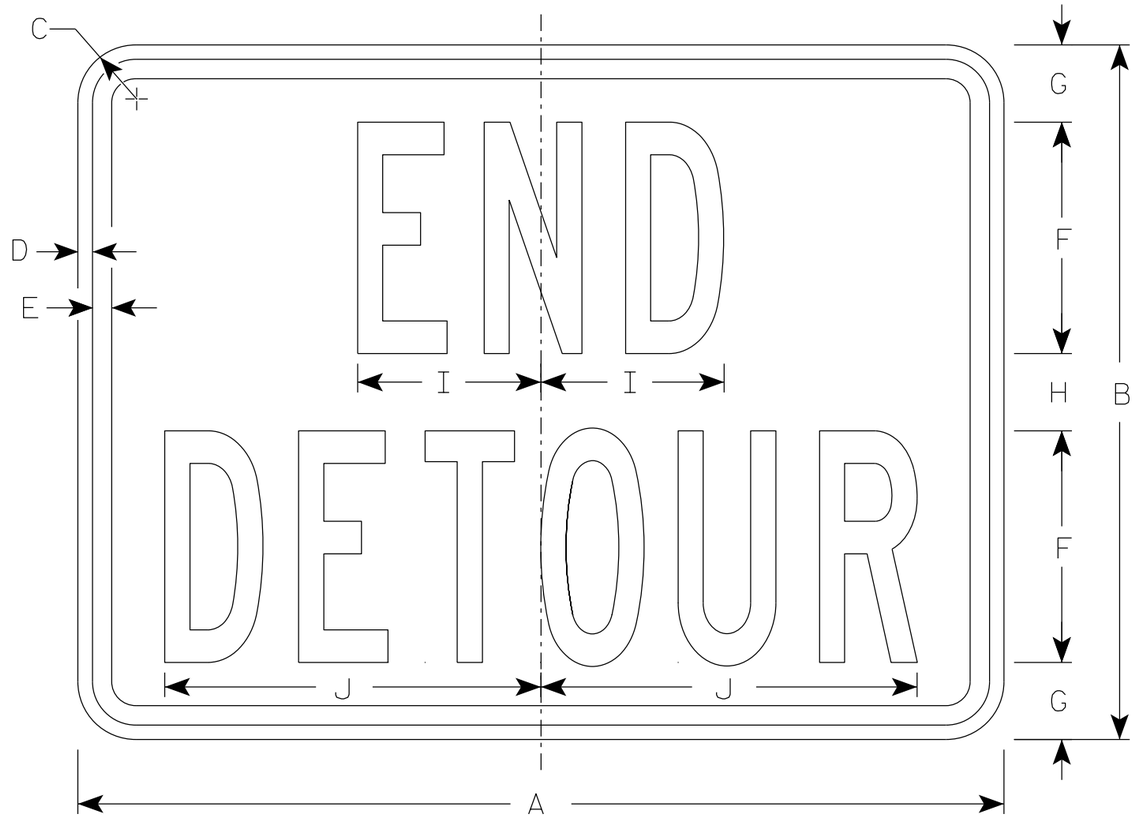
STANDARD SIGN
M4-8

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: 495	E



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

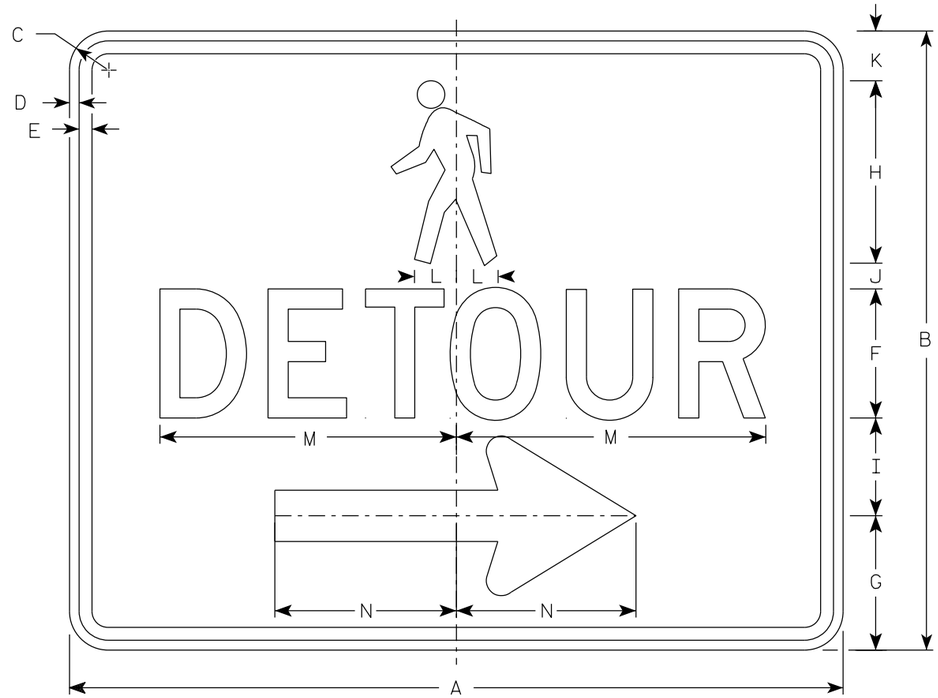
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8A.4

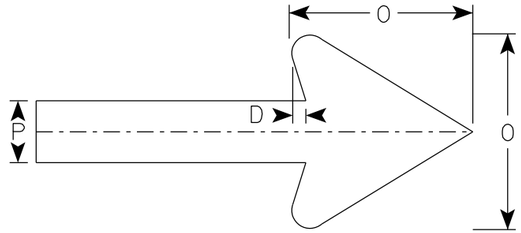
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 496 | E



M4-9BR

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.
5. M4-9BL is the same as M4-9BR 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																											
2S	30	24	1 1/2	3/8	1/2	5	5 1/4	7 1/8	3 3/4	1	1 1/8	1 5/8	11 3/4	7	6	2											5.0
2M	30	24	1 1/2	3/8	1/2	5	5 1/4	7 1/8	3 3/4	1	1 1/8	1 5/8	11 3/4	7	6	2											5.0
3																											
4																											
5																											

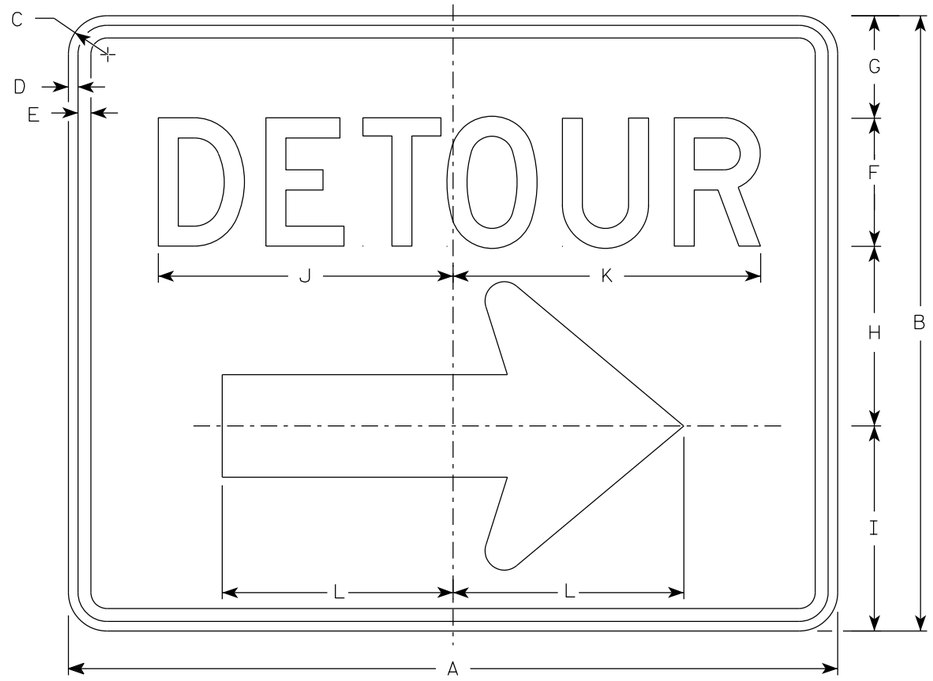
STANDARD SIGN
M4-9B L&R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-9B.4

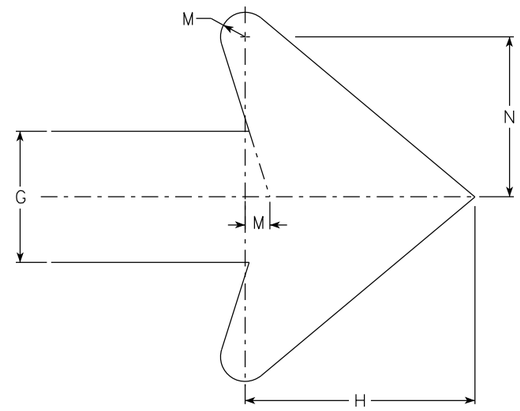
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 497 | E



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

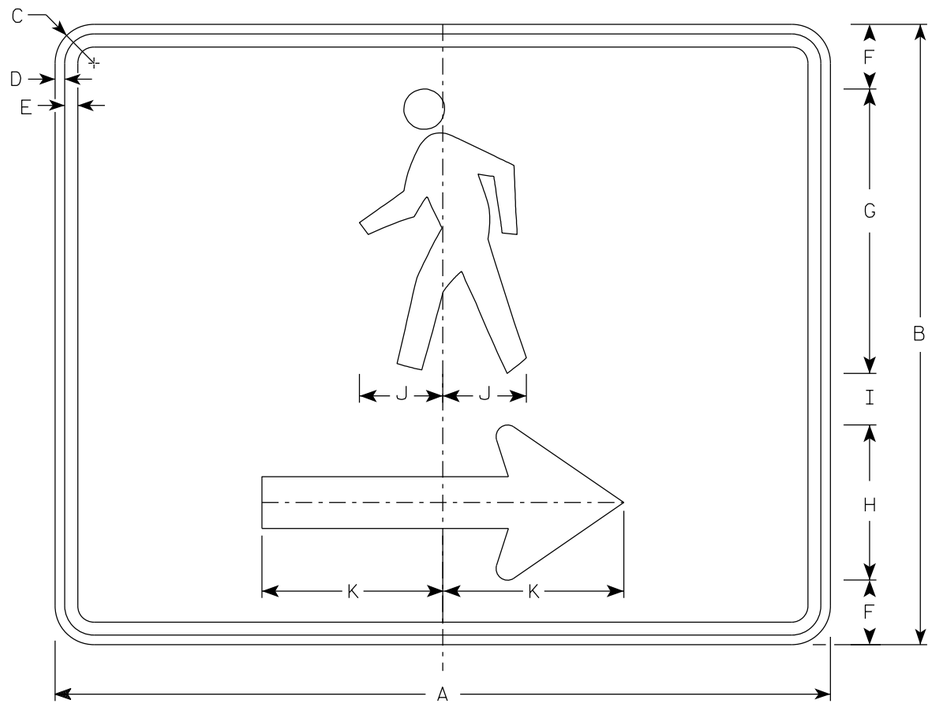
DATE 2/9/2023 PLATE NO. M4-9R.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

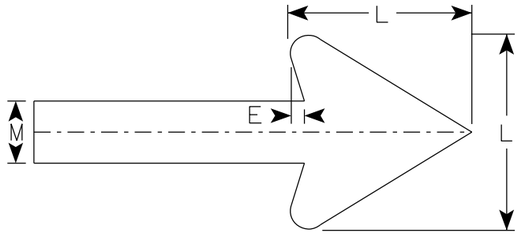
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M49R.dgn PLOT DATE : 21-MARCH 2023 1:40 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

NOTES

1. Sign is Type II- Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. 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. M4-60L is the same as M4-60R except the arrow is reversed.



M4-60R



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 ½	⅜	½	2 ½	11	6	2	3 ¼	7	6	2														5.00
2M	30	24	1 ½	⅜	½	2 ½	11	6	2	3 ¼	7	6	2														5.00
3																											
4																											
5																											

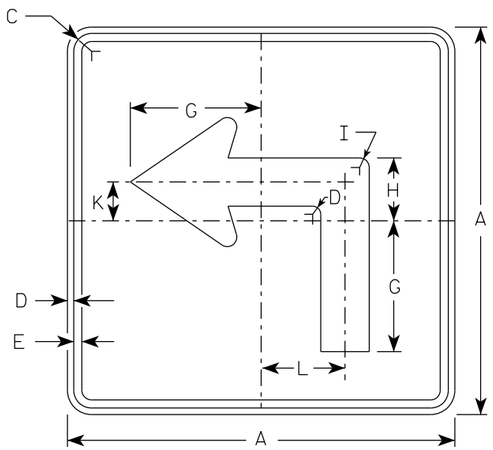
STANDARD SIGN
M4-60 L&R

WISCONSIN DEPT OF TRANSPORTATION

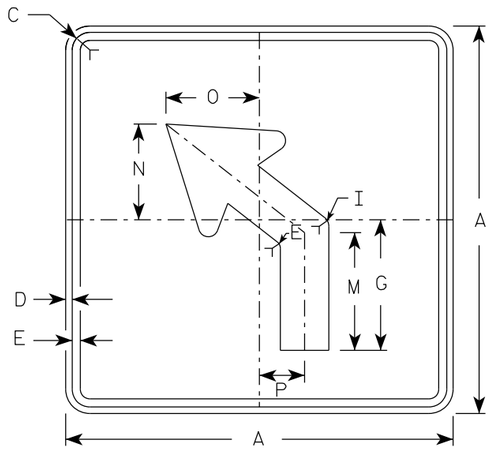
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/14/2023 PLATE NO. M4-60.2

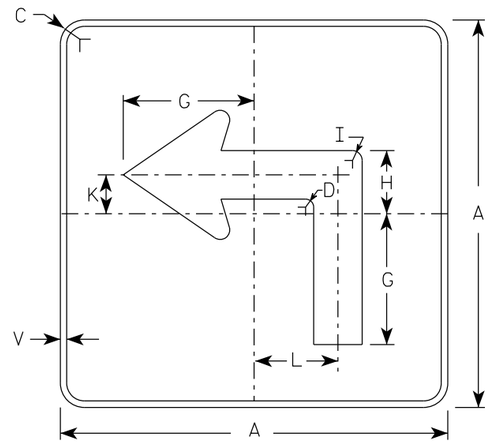
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 499 | E



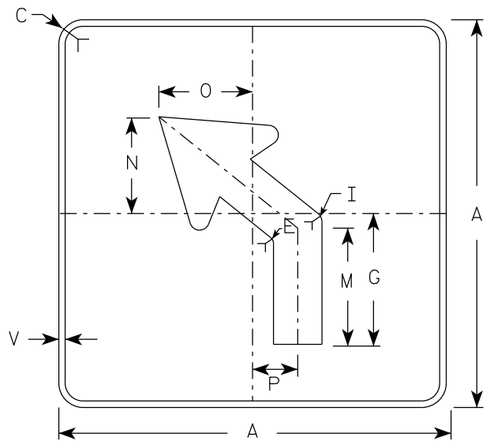
M5-1L
MM5-1L
MO5-1L
MP5-1L



M5-2L
MM5-2L
MO5-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L

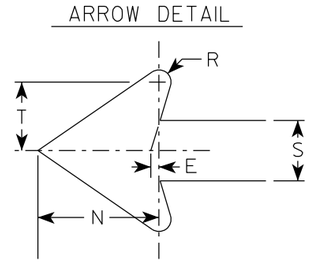


MB5-2L
MK5-2L
MN5-2L
MR5-2L

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

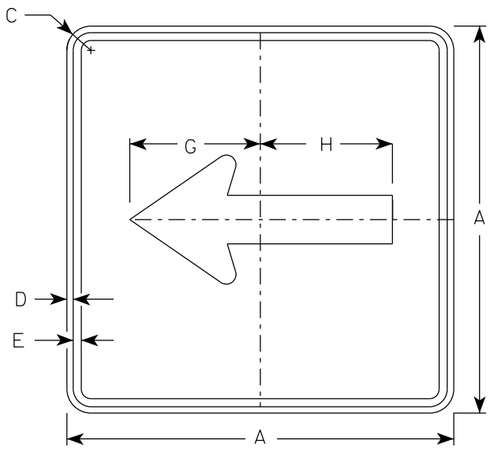
STANDARD SIGN
M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

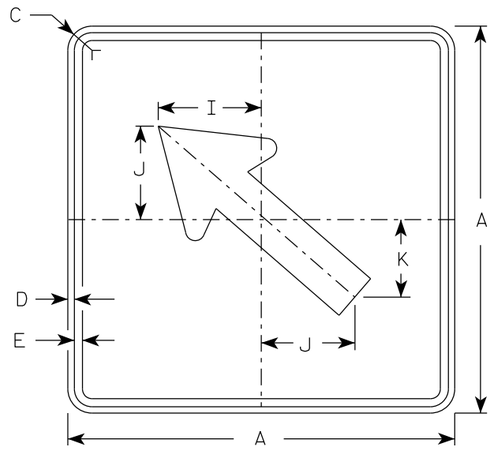
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M5-1.15

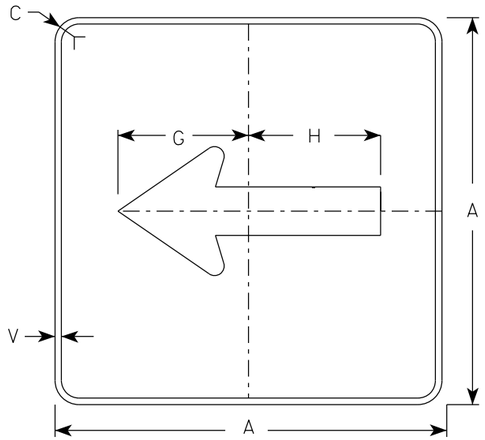
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 500 | E



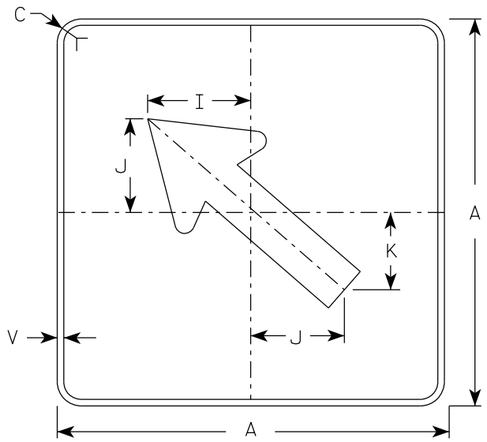
M6-1
MM6-1
MO6-1
MP6-1



M6-2
MM6-2
MO6-2
MP6-2



MB6-1
MK6-1
MN6-1
MR6-1

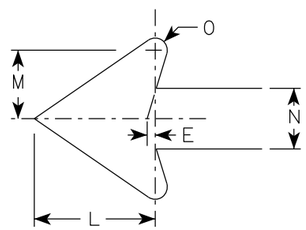


MB6-2
MK6-2
MN6-2
MR6-2

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

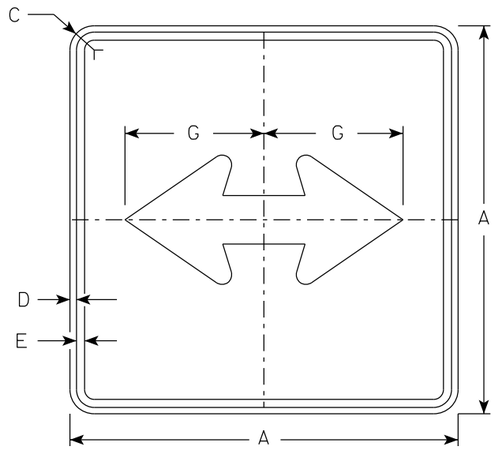
STANDARD SIGN M6-1 & M6-2 SERIES

WISCONSIN DEPT OF TRANSPORTATION

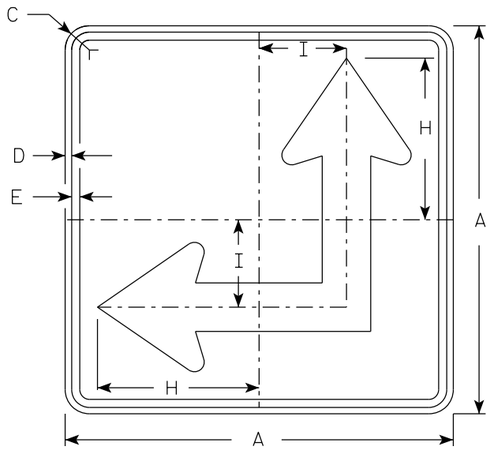
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M6-1.16

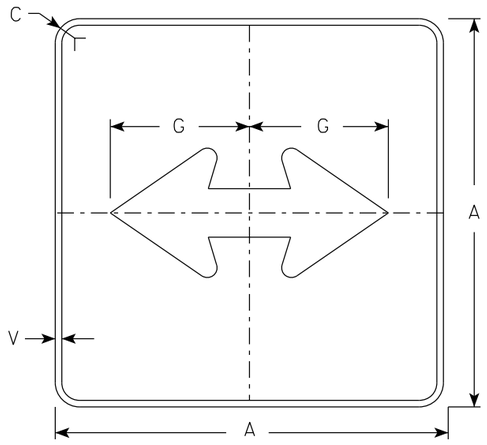
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 501 | E



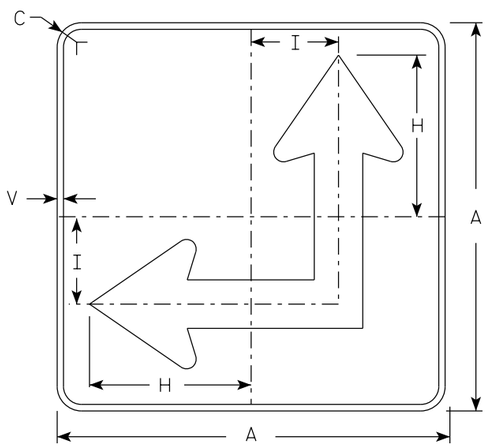
M6-4
MM6-4
MO6-4
MP6-4



M6-6
MM6-6
MO6-6
MP6-6



MB6-4
MK6-4
MN6-4
MR6-4

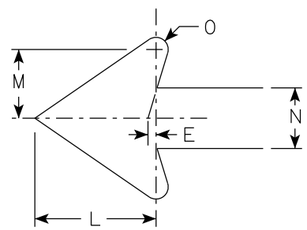


MB6-6
MK6-6
MN6-6
MR6-6

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. M6-4 and M6-6 Background - White
   Message - Black
   MB6-4 and MB6-6 Background - Blue
   Message - White
   MK6-4 and MK6-6 Background - Green
   Message - White
   MM6-4 and MM6-6 Background - White
   Message - Green
   MN6-4 and MN6-6 Background - Brown
   Message - White
   MO6-4 and MO6-6 Background - Orange - Type F Reflective
   Message - Black
   MP6-4 and MP6-6 Background - White
   Message - Blue
   MR6-4 and MR6-6 Background - Brown
   Message - Yellow
5. M6-6R same as M6-6L except arrow points ahead and 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 1/2	8 3/4	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	8 3/4	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	12 1/2	6 3/4			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	12 1/2	6 3/4			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	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4							1/2					6.25

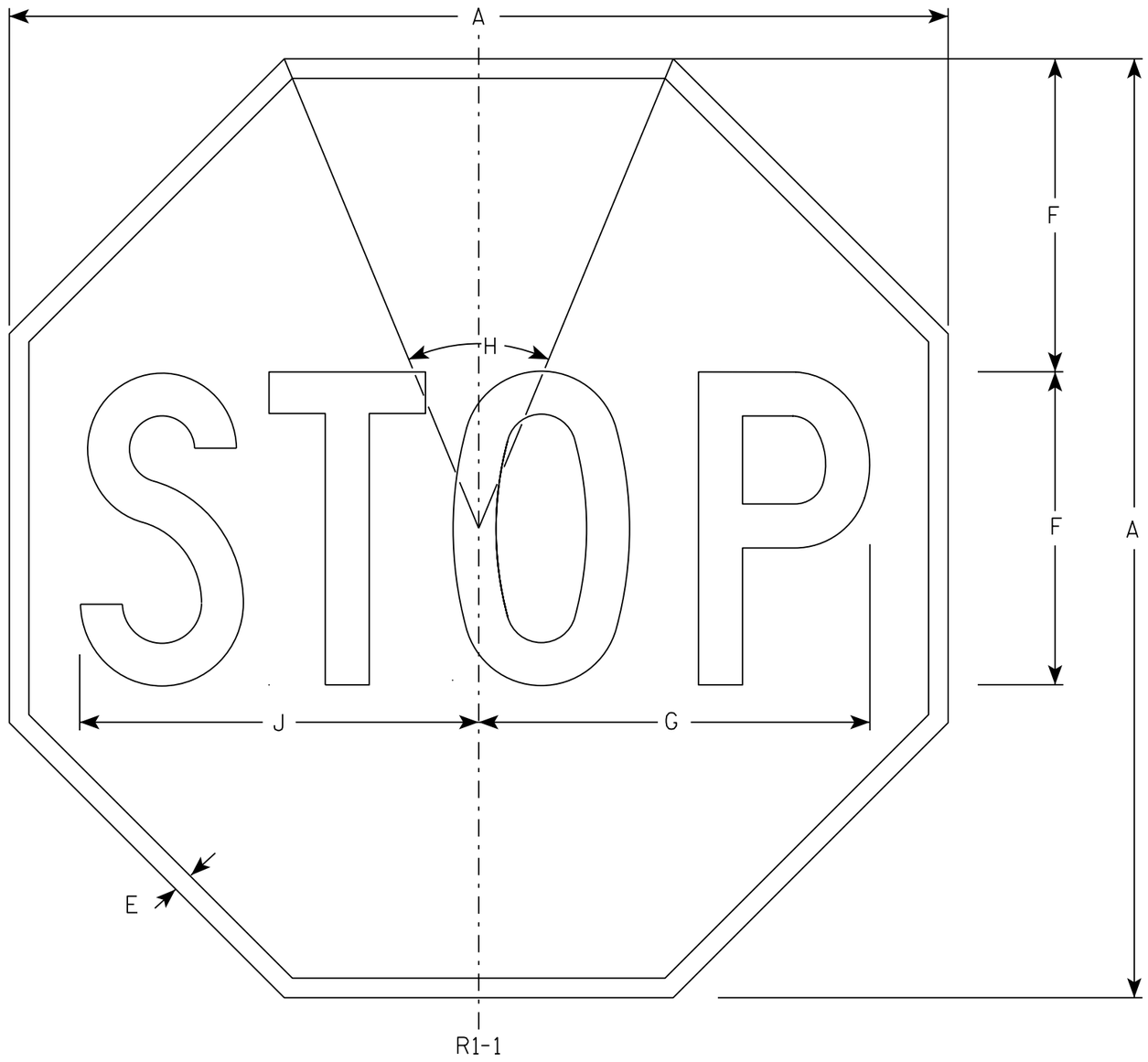
STANDARD SIGN
M6-4 & M6-6
SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M6-4.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 502 | E



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

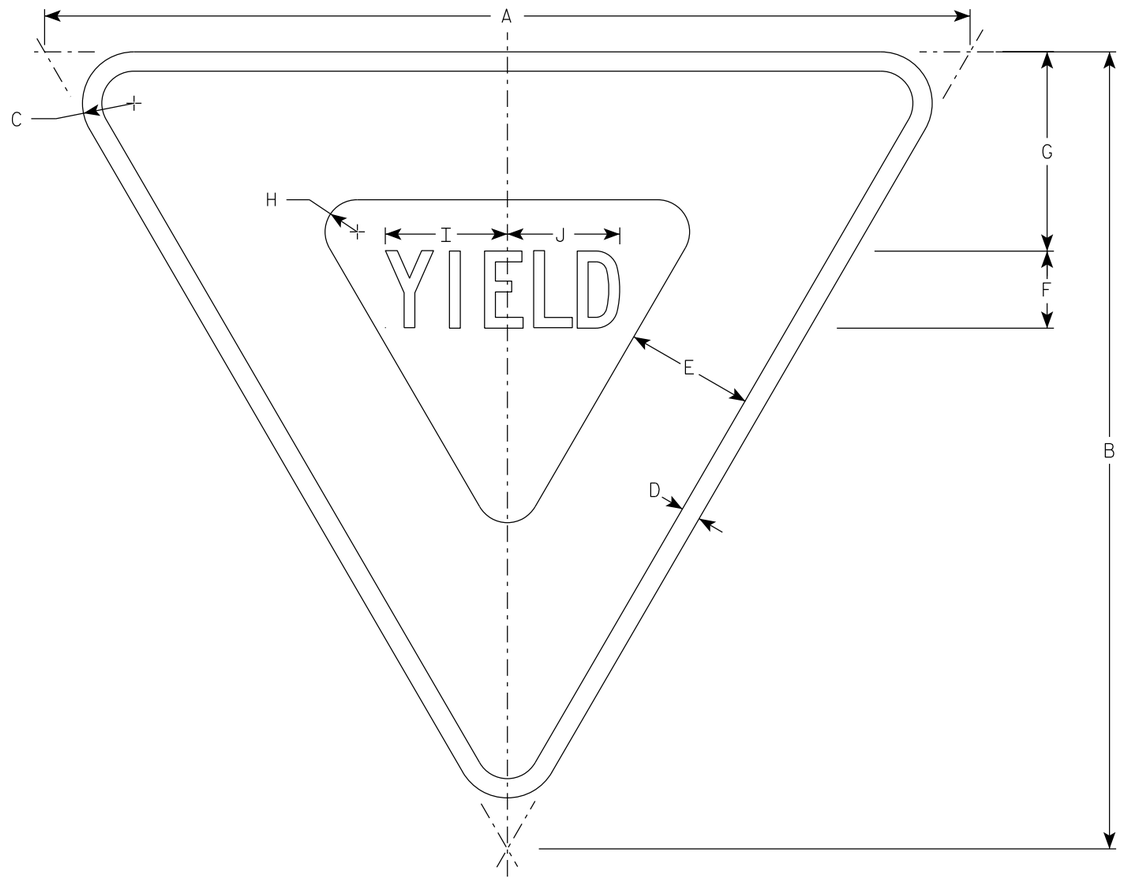
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 503	E



R1-2

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - See note 4
3. Message Series - C
4. The border strip and word message are reflectorized red.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	26	2	5/8	4	2 1/2	6 3/8	7/8	4	3 5/8																	2.71
2S	36	31	2	3/4	5	3	7 3/4	1 1/4	4 3/4	4 3/8																	3.88
2M	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
3	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
4	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
5	60	52	3	1 1/2	8	5	13	2 1/2	7 7/8	7 1/4																	10.83
6																											
7	18	15 1/2	1	3/8	2 1/2	1 1/2	3 7/8	5/8	2 3/8	2 1/4																	0.97

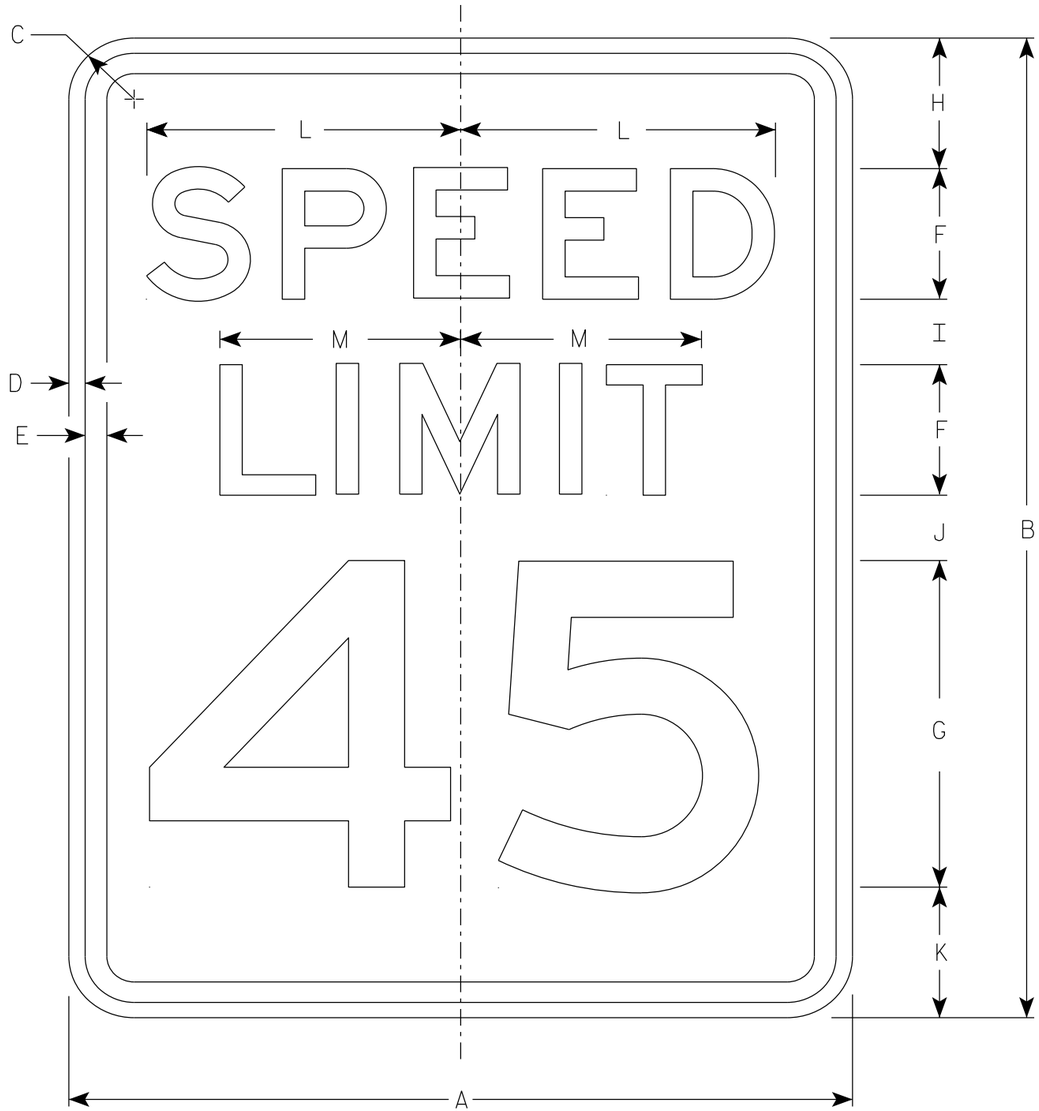
STANDARD SIGN
R1-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/10/2024 PLATE NO. R1-2.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 504 E



R2-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/2	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/2	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 7/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 7/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 7/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	3	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

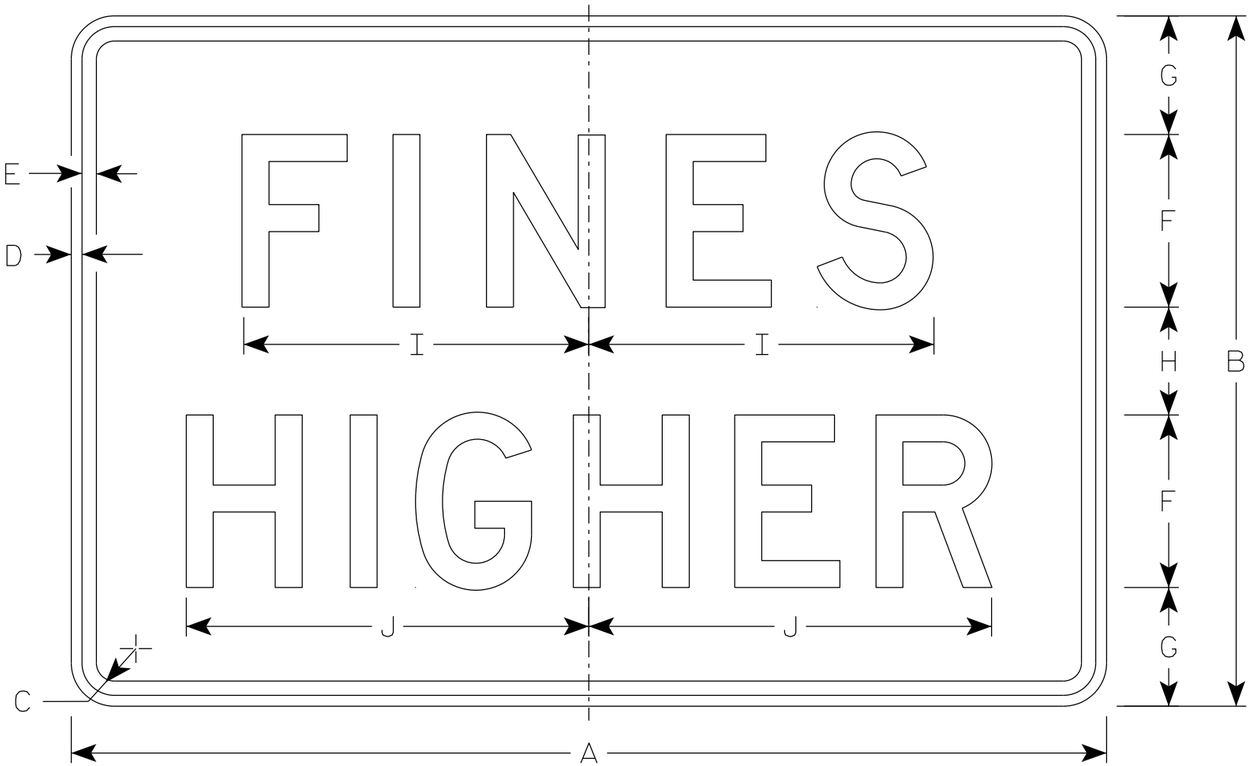
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/23 PLATE NO. R2-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 505 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



R2-6P

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	18	1 1/2	3/8	3/8	4	3 1/2	3	7 5/8	9 1/4																	3.0
2M	24	18	1 1/2	3/8	3/8	4	3 1/2	3	7 5/8	9 1/4																	3.0
3	36	24	1 1/2	3/8	1/2	6	4 1/8	3 3/4	12	14																	6.0
4	36	24	1 1/2	3/8	1/2	6	4 1/8	3 3/4	12	14																	6.0
5	48	36	1 7/8	1/2	5/8	8	7	6	15 1/8	19																	12.0

STANDARD SIGN
R2-6P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

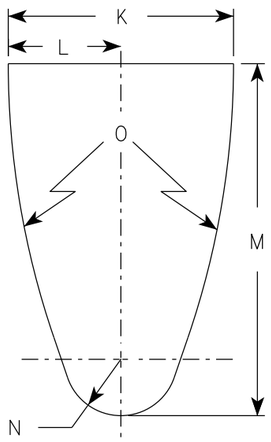
DATE 2/1/23 PLATE NO. R2-6P.3

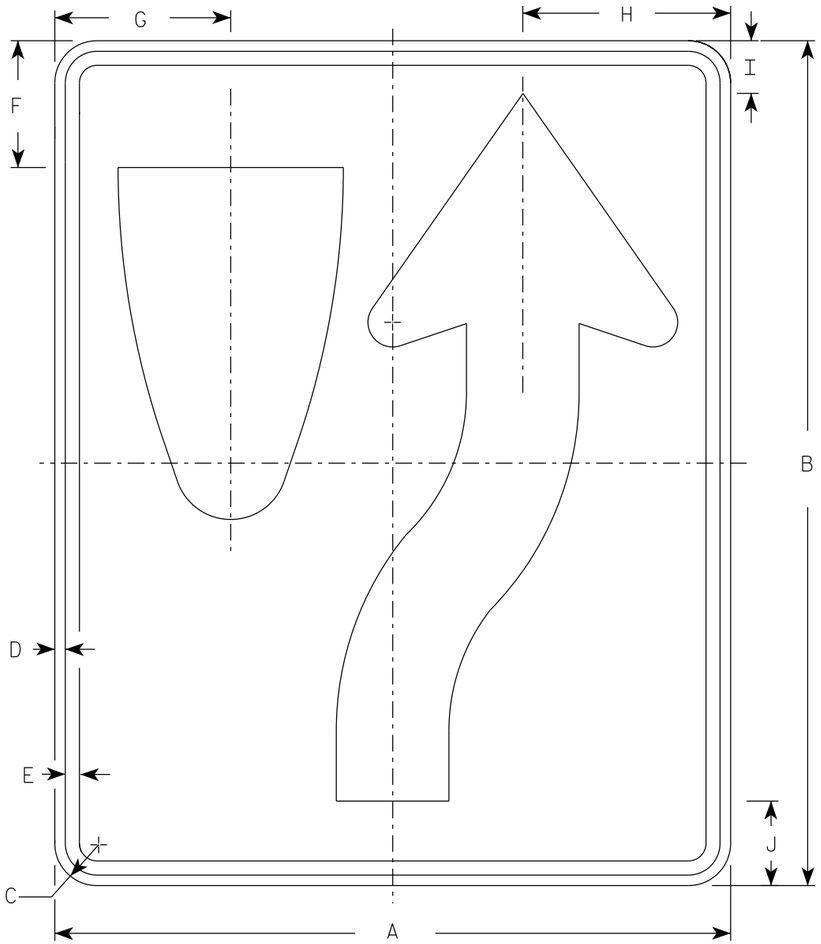
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 506 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. R4-8 is the same as R4-7 except Legend is reversed.

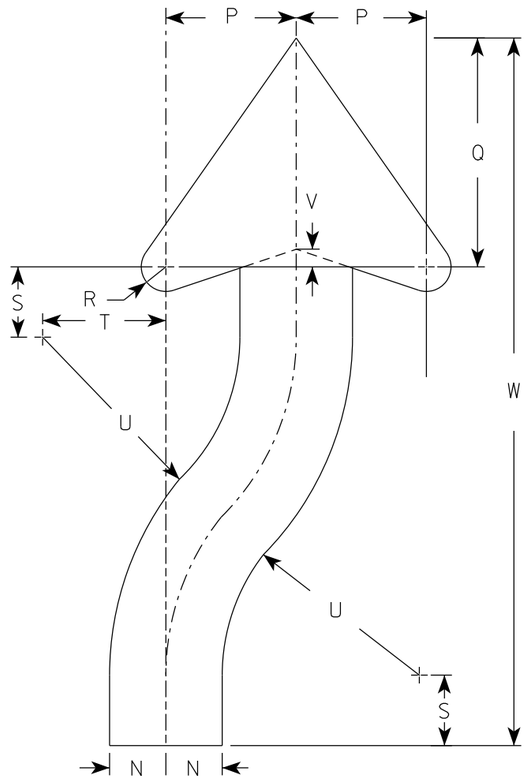
DIVIDER DETAIL





R4-7

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/2	3/8	1/2	3 3/8	4 3/4	5 1/2	1 3/8	2 1/4	6	3	9 3/8	1 1/2	22 1/2	3 1/2	6 1/8	5/8	1 7/8	3 1/4	6 3/4	1/2	20 3/8				3.0
2S	24	30	1 1/2	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
2M	24	30	1 1/2	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
3	36	48	1 7/8	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
4	36	48	1 7/8	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
5	48	60	3	3/4	1	9	12 1/2	14 3/4	3 3/4	6	16	8	25	4	60	9 1/4	16 1/4	1 5/8	5	8 3/4	18	1 1/4	50 1/4				20.0

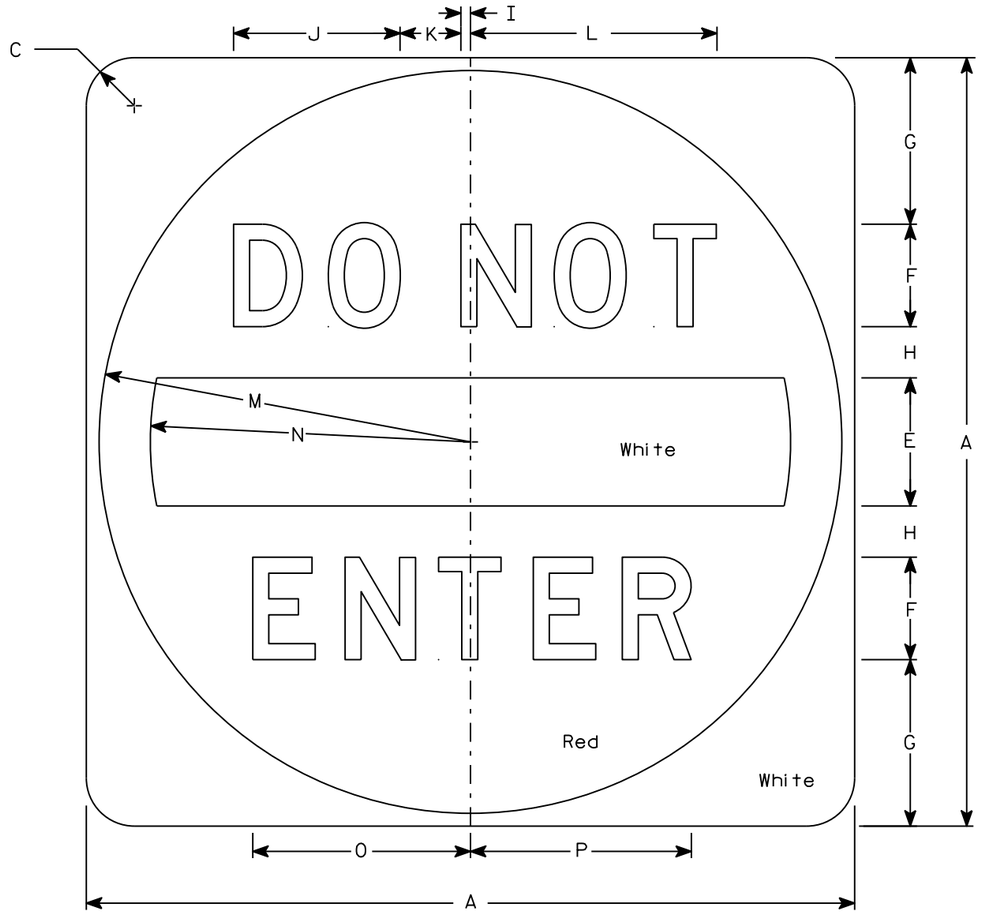
STANDARD SIGN
R4-7 & R4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 8/17/23 PLATE NO. R4-7.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 507	E



R5-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - See detail
   Message - White
3. Message Series - D

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		1 7/8		5	4	6 1/2	2	3/8	6 1/2	2 3/8	9 5/8	14 1/2	12 1/2	8 1/2	8 5/8											6.25
2M	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
3	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
4	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
5	48		3		8	6	11	3	5/8	9 3/4	3 5/8	14 1/2	23 1/2	20	12 3/4	12 7/8											16.0

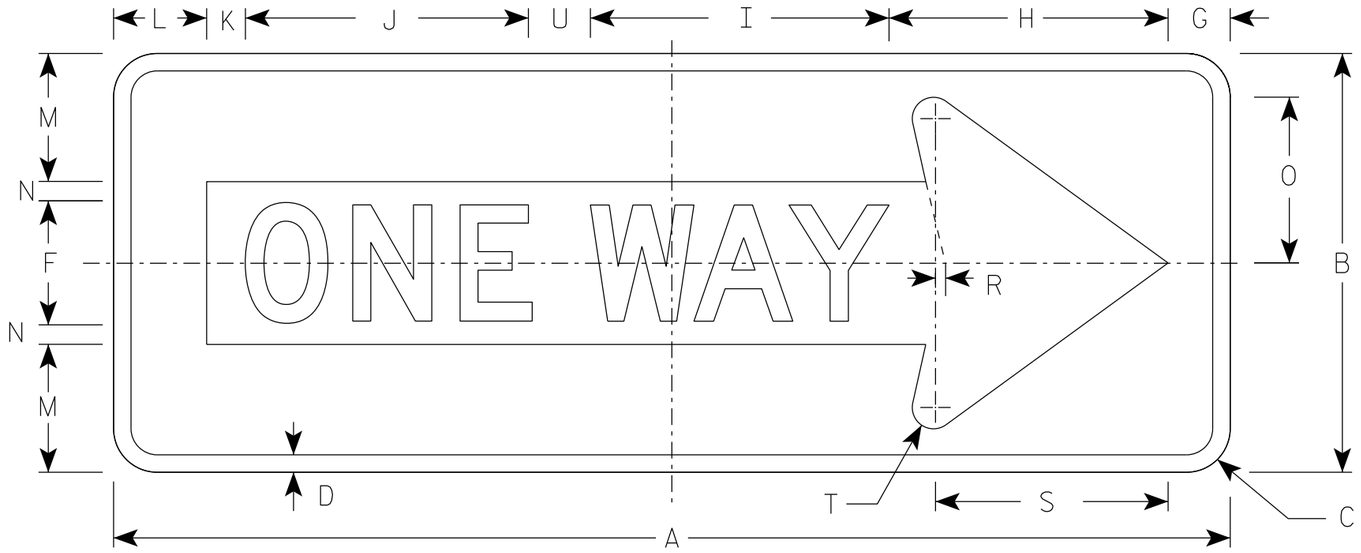
STANDARD SIGN
R5-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/15/18 PLATE NO. R5-1.16

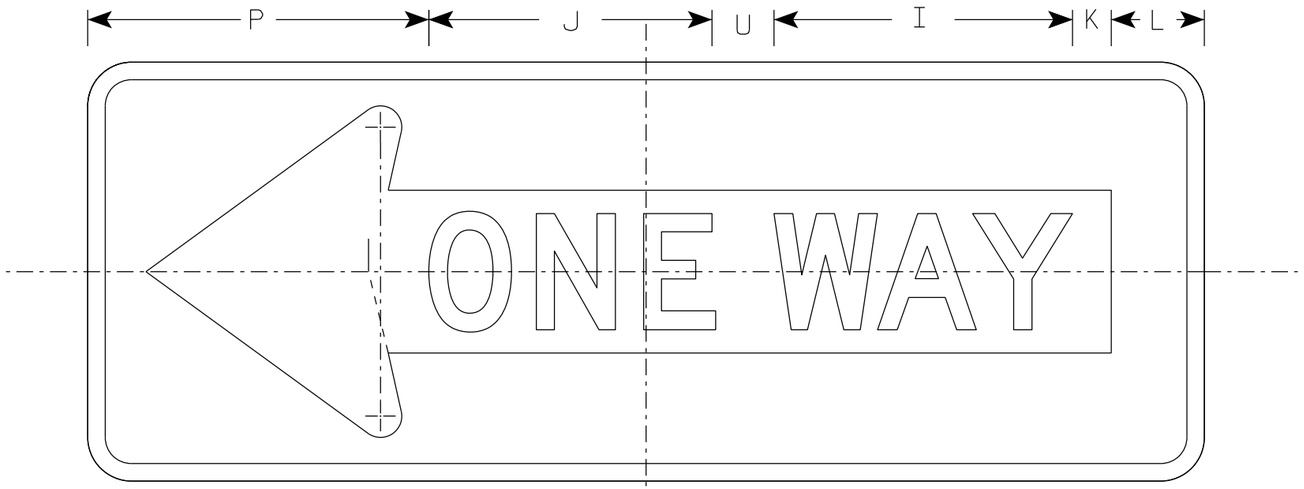
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 508 | E



R6-1R

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Black
   Message - Black Legend & White Arrow & Border
3. Message Series - D



R6-1L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36	12	1 1/2	1/2		4	2	7 1/2	9 5/8	9 1/8	1 1/4	3	3 3/8	5/8	4 3/8	11		3/8	7 1/2	3/4	2						3.0
2M	48	18	1 7/8	3/4		5	2 1/2	11	13	12 1/4	2 3/4	3 1/2	5 1/2	1	7 1/8	13 1/2		1/2	10 1/8	7/8	3						6.0
3	48	18	1 7/8	3/4		5	2 1/2	11	13	12 1/4	2 3/4	3 1/2	5 1/2	1	7 1/8	13 1/2		1/2	10 1/8	7/8	3						6.0
4	48	18	1 7/8	3/4		5	2 1/2	11	13	12 1/4	2 3/4	3 1/2	5 1/2	1	7 1/8	13 1/2		1/2	10 1/8	7/8	3						6.0
5																											

STANDARD SIGN
R6-1 L&R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/7/2025 PLATE NO. R6-1.5

PROJECT NO:

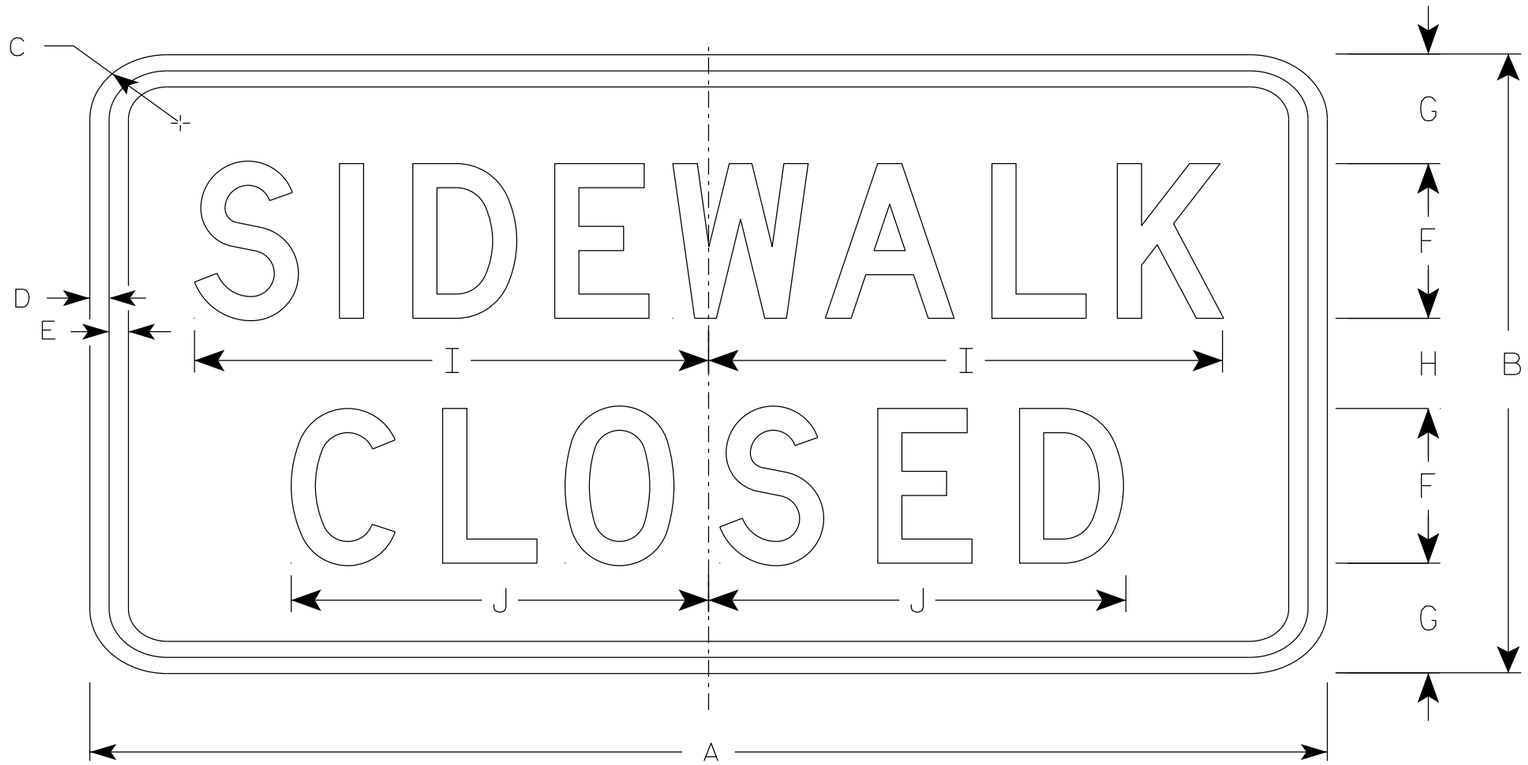
SHEET NO: 509 E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\R61.dgn PLOT DATE : 7-APR 2025 1:18 PLOT BY : dotc4c

WISDOT/CADDS SHEET 42

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

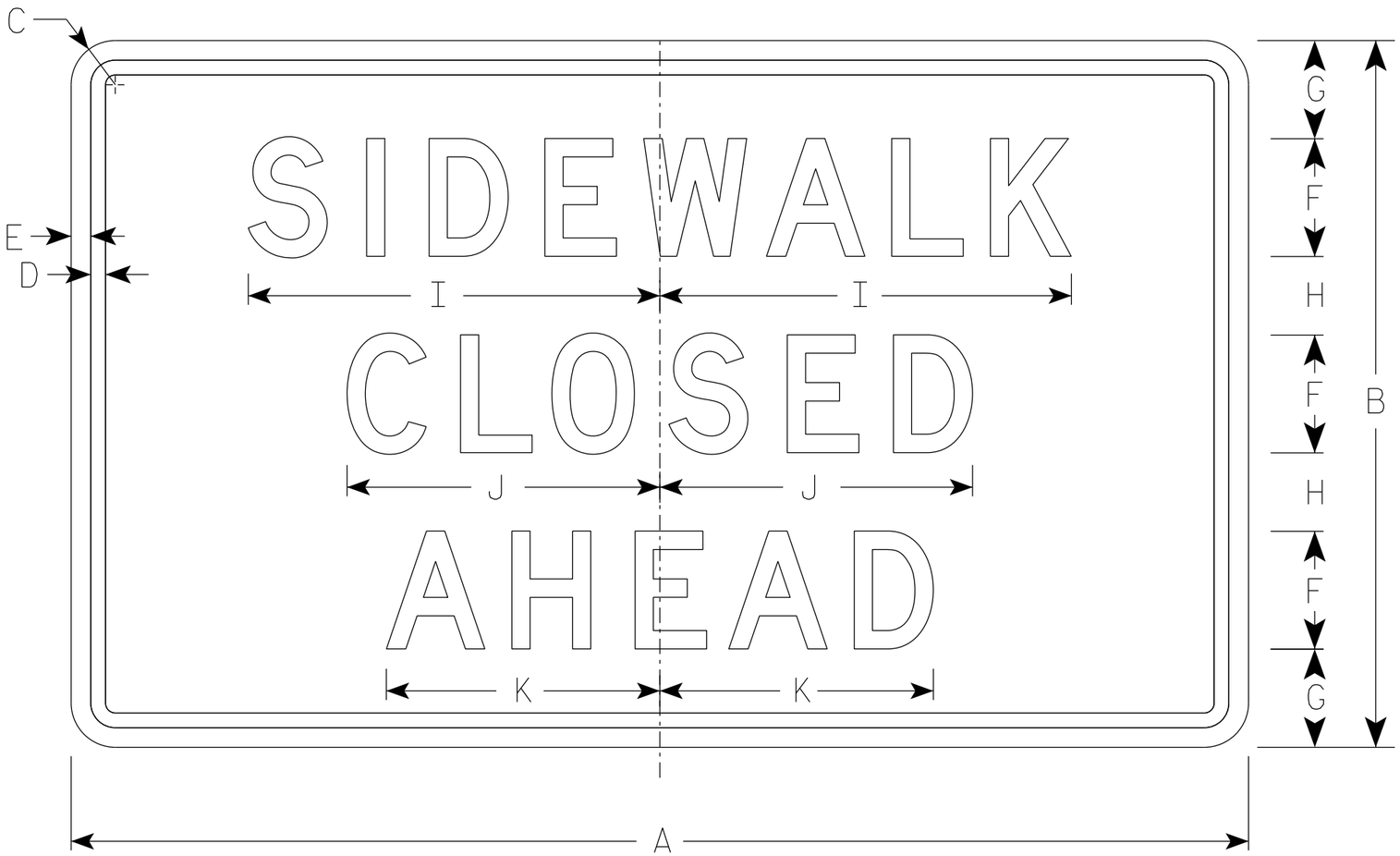
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 510 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



R9-9A

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	18	1 ½	⅜	½	3	2 ½	2	10 ½	8	7																3.75
2M	30	18	1 ½	⅜	½	3	2 ½	2	10 ½	8	7																3.75
3																											
4																											
5																											

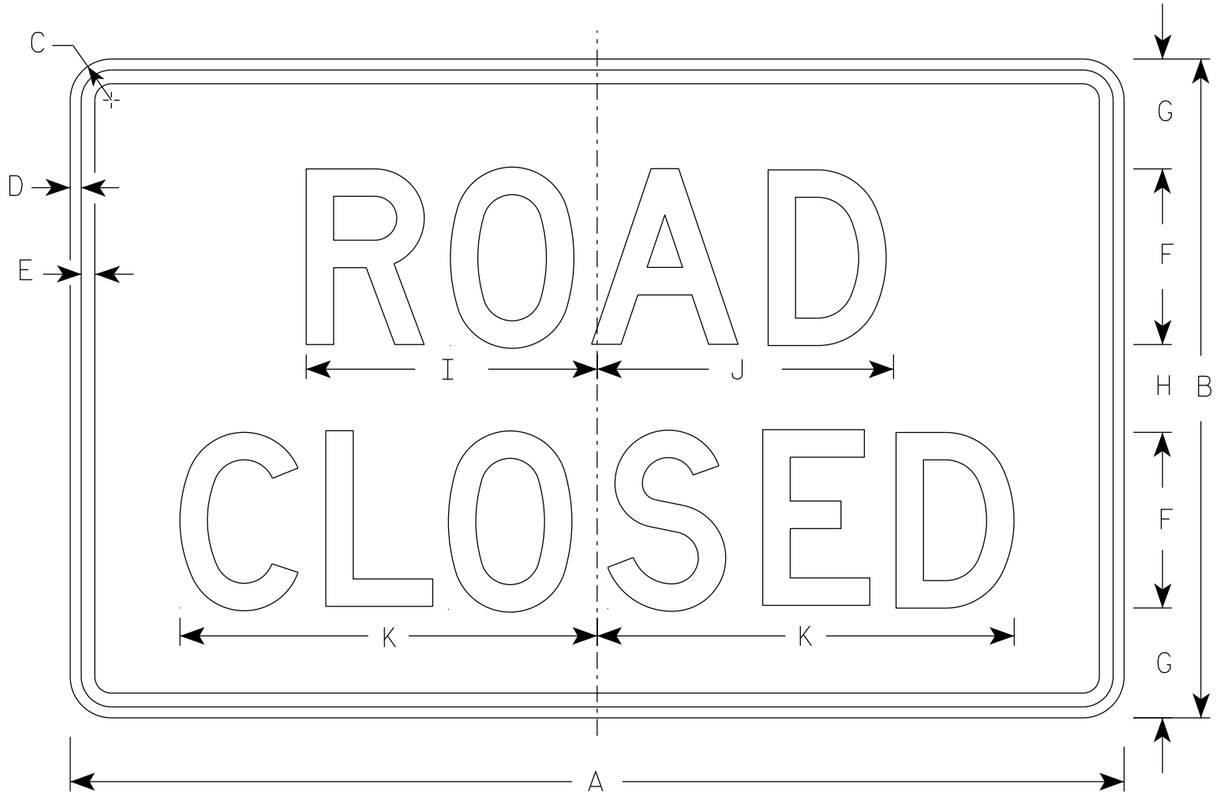
STANDARD SIGN
R9-9A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9A.2

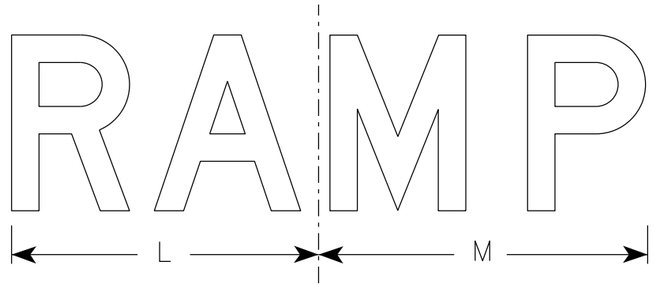
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 511 | E



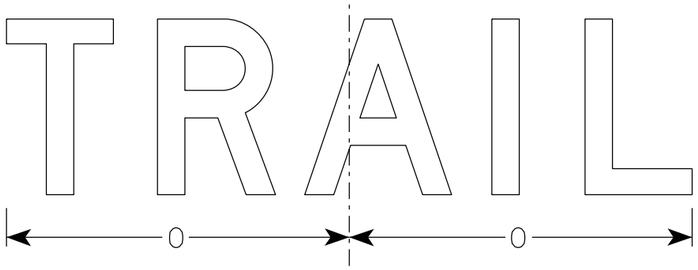
R11-2

NOTES

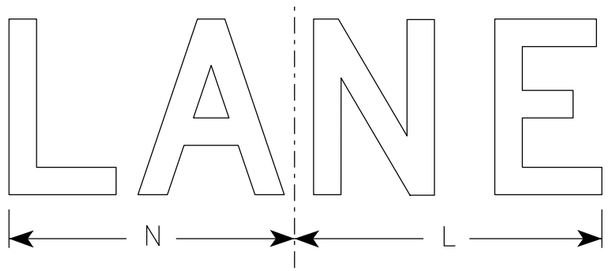
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



R11-2R



R11-2T



R11-2L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
2M	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
3	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
4	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
5	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0

STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-2.12

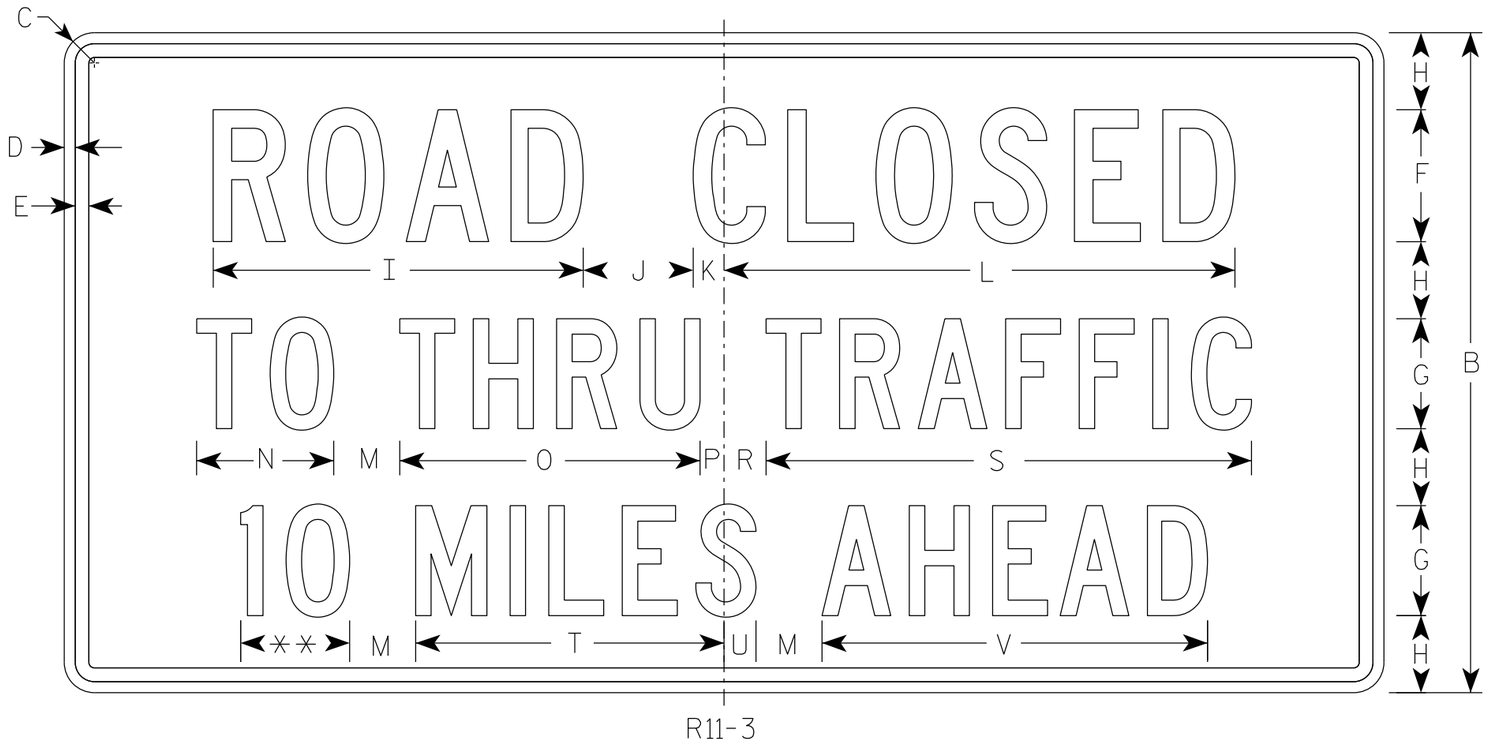
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R112.dgn PLOT DATE : 5-FEB 2024 2:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7

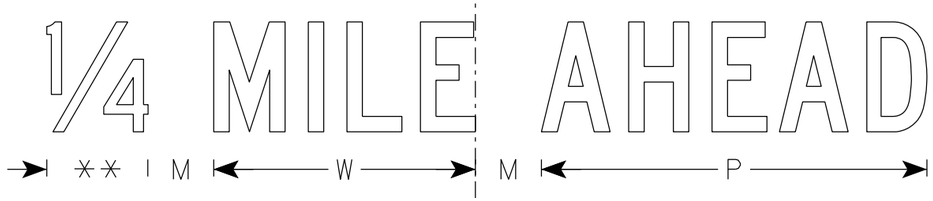
NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals to nearest quarter mile and optically adjust spacing to achieve proper balance.



R11-3

** See Note 5



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/2	3/8	3/8	4	3	2	11 1/4	3	1 1/8	15 3/8	2	3 3/4	8 1/4	5/8		1 3/8	13 1/4	8 3/8	7/8	10 1/2	7 1/8				4.5
2S	60	30	1 7/8	1/2	5/8	6	5	3 1/2	16 7/8	5	1 3/8	23 1/4	3	6 1/4	13 5/8	1 1/8		1 7/8	22 1/8	14	1 1/2	17 1/2	11 7/8				12.5
2M	60	30	1 7/8	1/2	5/8	6	5	3 1/2	16 7/8	5	1 3/8	23 1/4	3	6 1/4	13 5/8	1 1/8		1 7/8	22 1/8	14	1 1/2	17 1/2	11 7/8				12.5
3																											
4																											
5																											

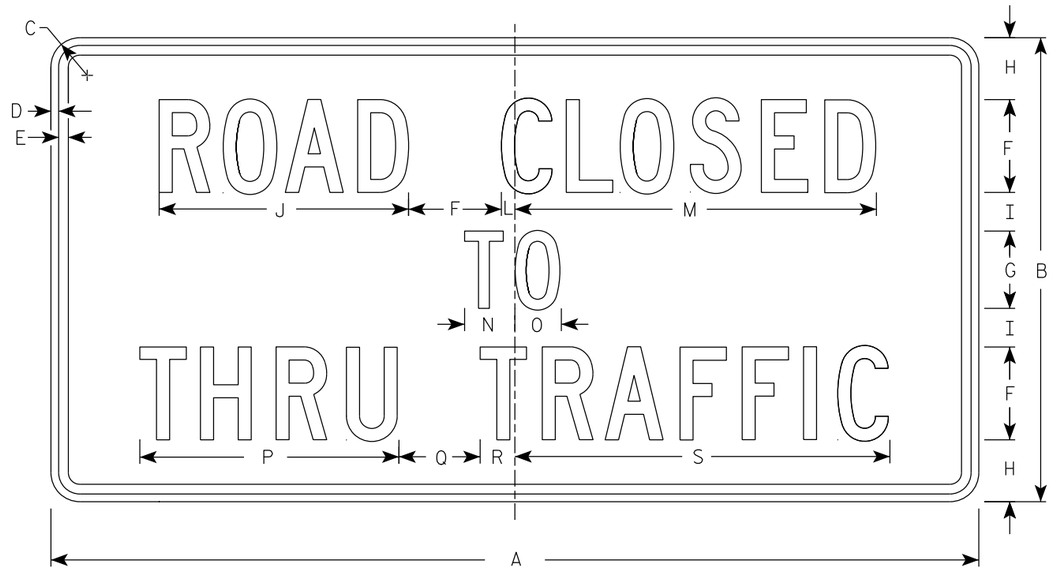
STANDARD SIGN
R11-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-3.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 513 | 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																											

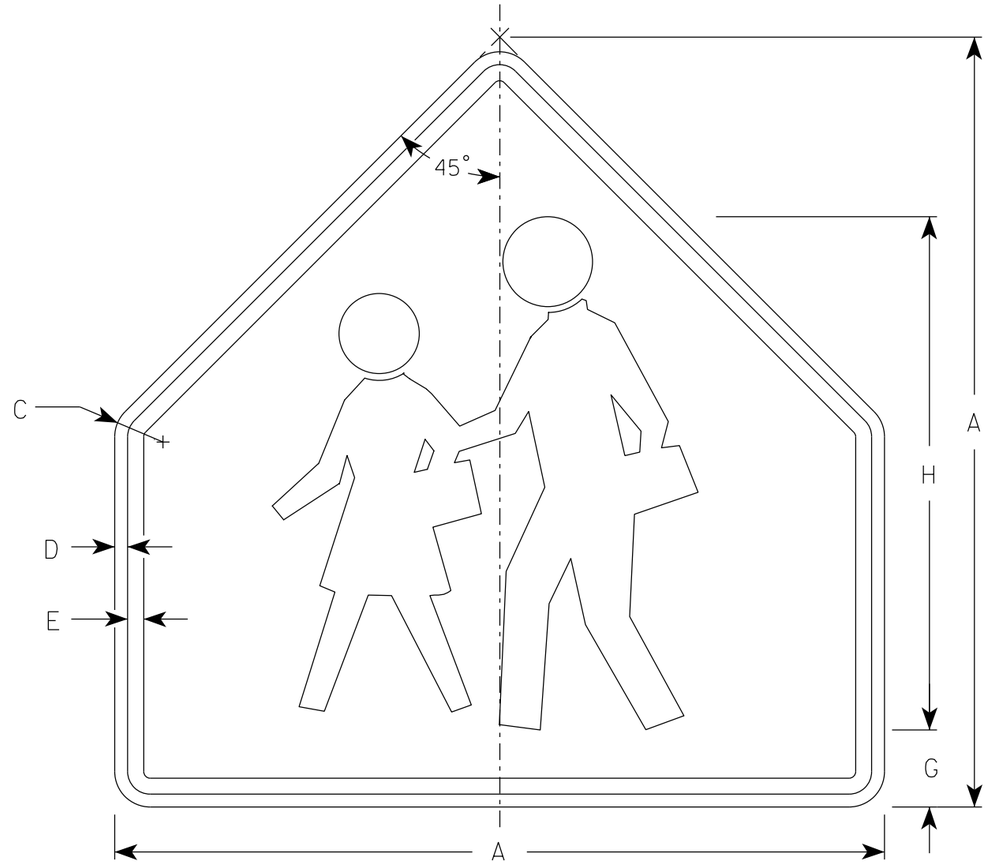
STANDARD SIGN
R11 - 4

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: 514 | E



S1-1

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow-Green
   Message - Black

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		3	20																			4.69
2S	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
2M	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
3	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
4	48		1 7/8	3/4	1		4 3/4	32																			12
5																											

STANDARD SIGN
S1-1

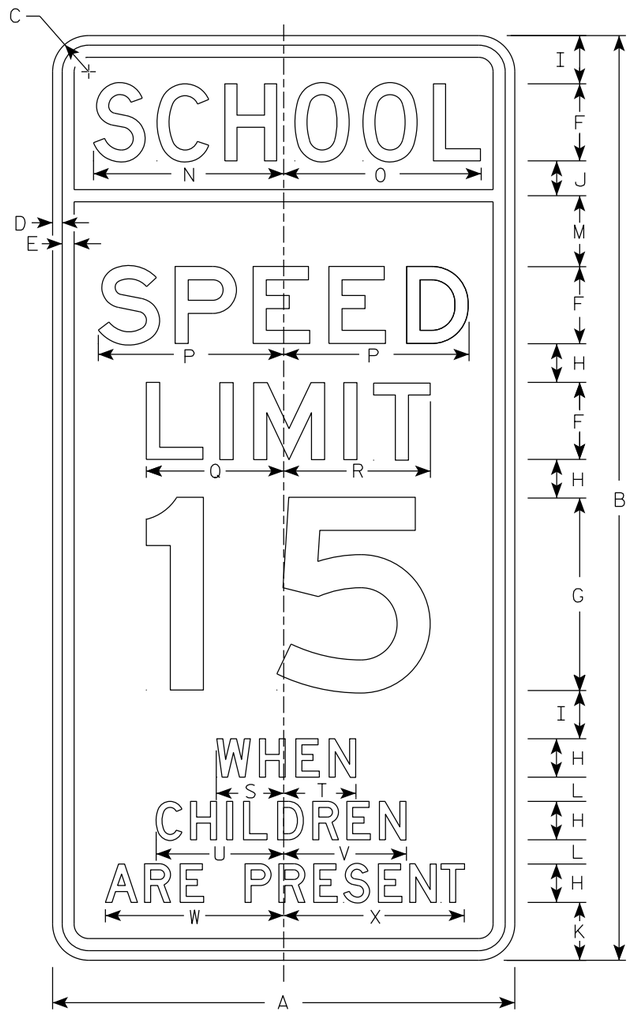
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/16/2023 PLATE NO. S1-1.9

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 515 | E

7



S4-51

NOTES

1. Sign is Type II - See Note 2 for Sheeting Type
2. Color:
   Background - See Note 4
   Message - Black
3. Message Series - See Note 5
4. Top panel (SCHOOL) background - Yellow Green - Type F Reflective
   Lower panel background - White - Type SH Reflective
5. From top to bottom:
   Lines 1, 5, 6 & 7 are series D
   Lines 2, 3 & 4 are series E
6. Line 4 substitute appropriate numerals and 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																											
2S	24	48	1 7/8	1/2	5/8	4	10	2	2 1/2	1 3/4	3	1 1/4	3 3/4	9 7/8	10 1/4	9 5/8	7 1/8	7 5/8	3 1/2	3 3/8	6 5/8	6 3/8	9 1/4	9 3/8			8.00
2M	24	48	1 7/8	1/2	5/8	4	10	2	2 1/2	1 3/4	3	1 1/4	3 3/4	9 7/8	10 1/4	9 5/8	7 1/8	7 5/8	3 1/2	3 3/8	6 5/8	6 3/8	9 1/4	9 3/8			8.00
3	36	72	3	3/4	1	6	15	3	3 3/4	2 3/4	4 1/2	1 7/8	5 1/2	15	15 1/4	14 1/2	11 1/4	11 1/2	5 1/2	5 3/4	10	9 3/4	14	14 1/8			18.00
4																											
5																											

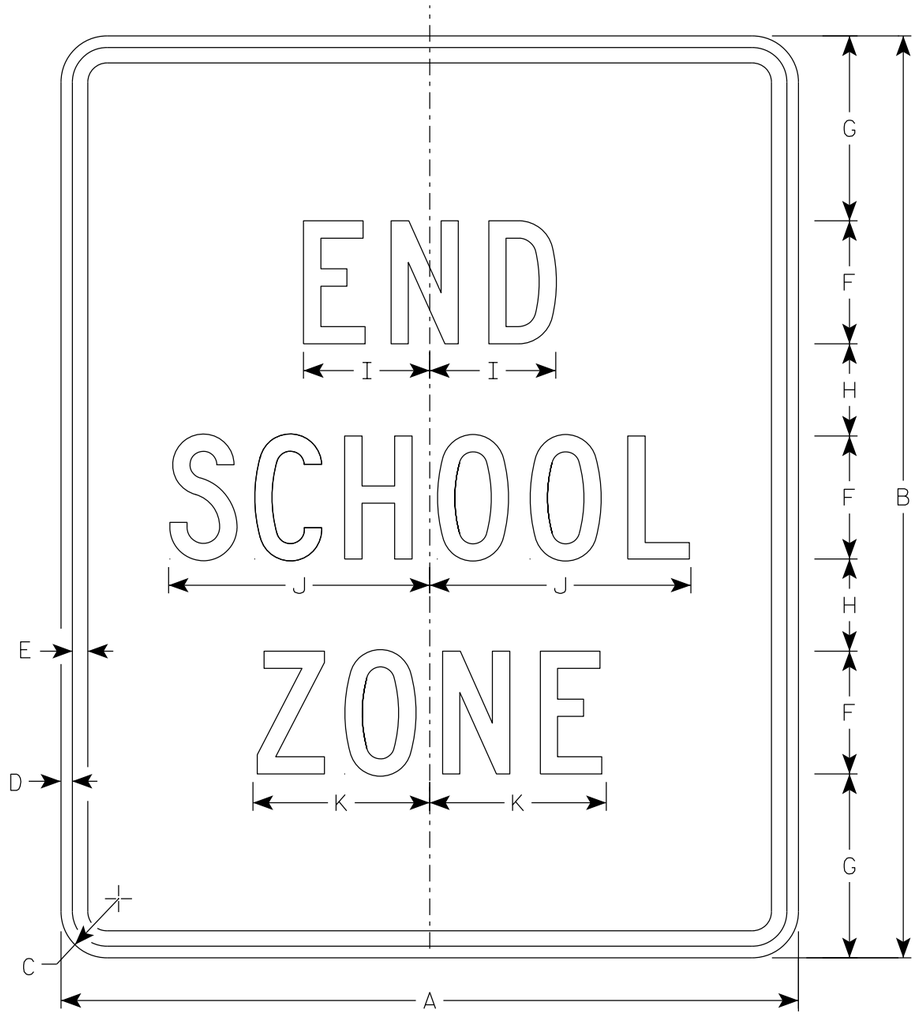
STANDARD SIGN
S4-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/22/2023 PLATE NO. S4-51.11

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 516	E



S5-2

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	30	1 1/2	3/8	1/2	4	6	3	4 1/8	8 1/2	5 3/4																5.0
2M	24	30	1 1/2	3/8	1/2	4	6	3	4 1/8	8 1/2	5 3/4																5.0
3	36	42	1 7/8	5/8	3/4	6	7	5	6 1/8	12 5/8	8 5/8																10.5
4																											
5																											

STANDARD SIGN
S5-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

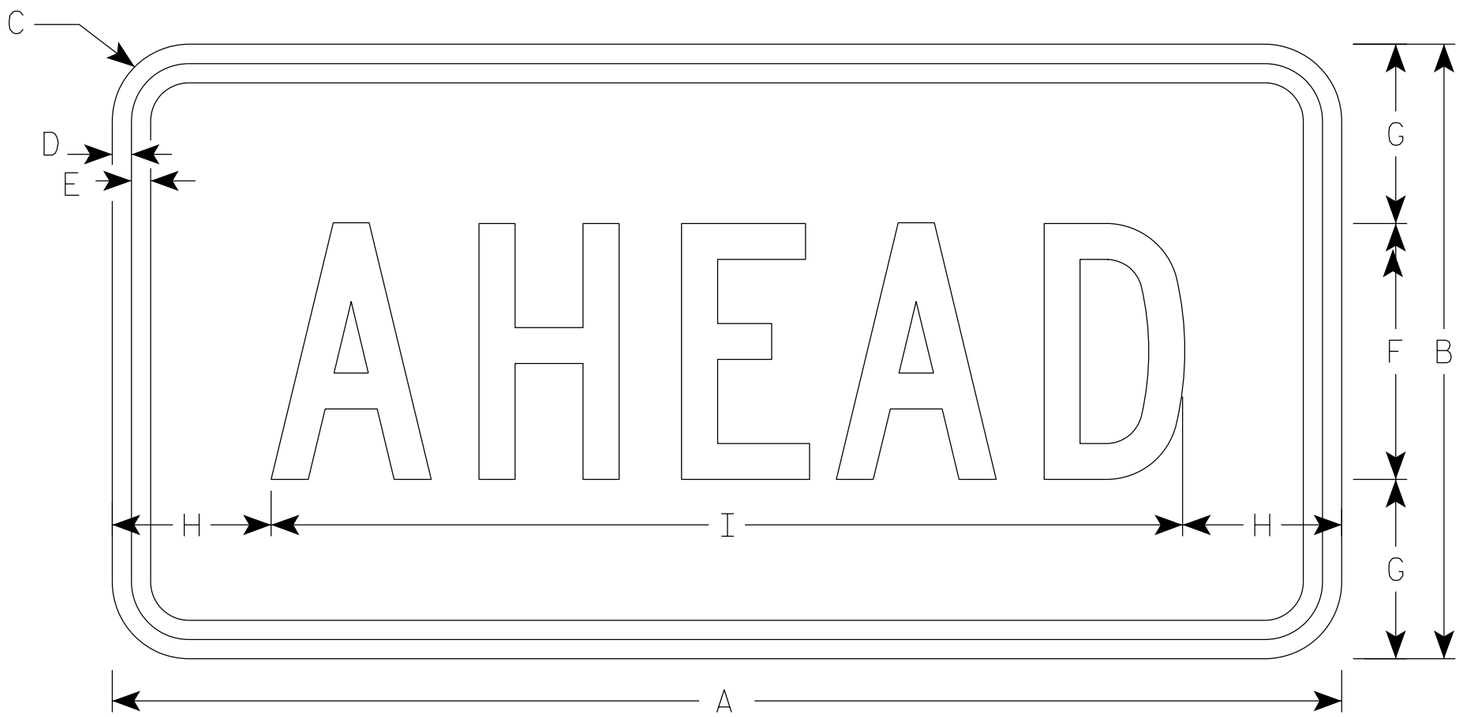
DATE 2/23/2023 PLATE NO. S5-2.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\S52.dgn PLOT DATE : 23-FEB 2023 8:10 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow-Green
   Message - Black
3. Message Series - C



S16-9P

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	12	1 1/2	3/8	3/8	5	3 1/2	3 1/8	17 3/4																		2.0
2S	30	18	1 1/2	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
2M	30	18	1 1/2	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
3	30	18	1 1/2	3/8	1/2	7	3 1/2	2 3/4	24 1/2																		3.75
4	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
5																											

STANDARD SIGN
S16-9P

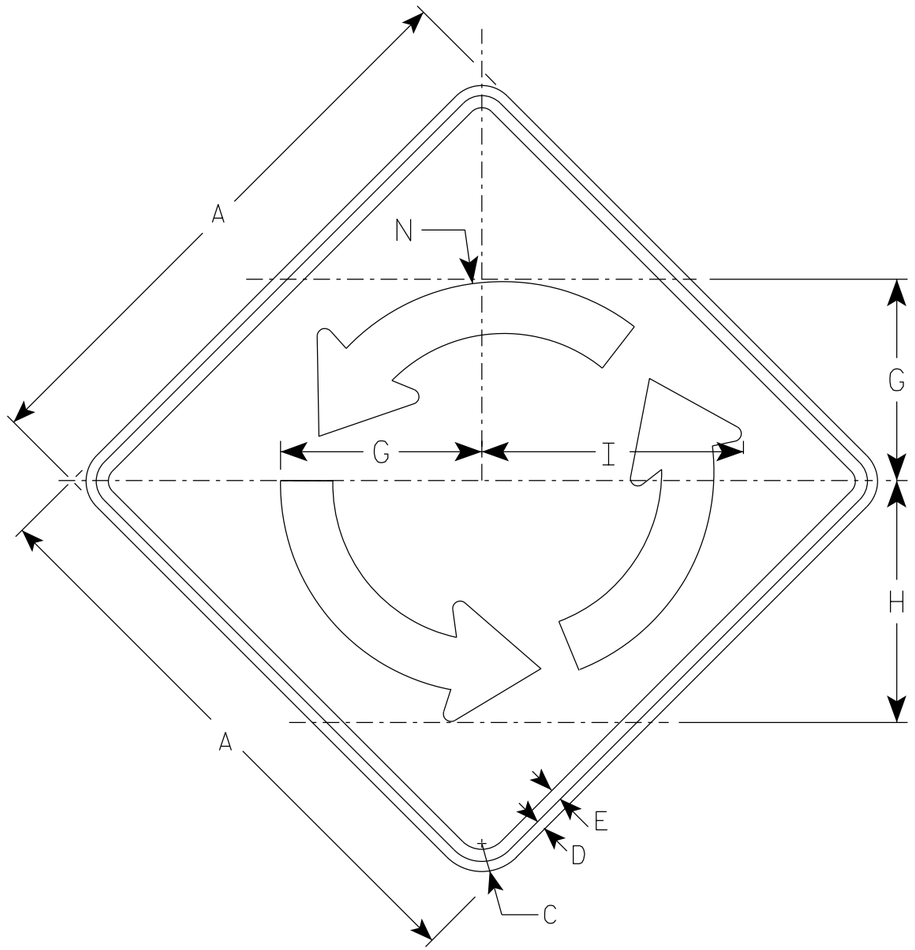
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/23/2023 PLATE NO. S16-9P.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\S169P.dgn PLOT DATE : 23-FEB 2023 10:32 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

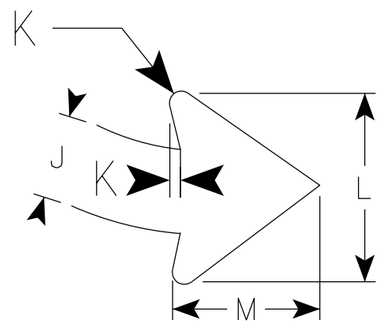


W2-6

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black

Arrow Detail



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Area sq. ft.
1																									
2S	30		1 7/8	1/2	5/8		10 3/8	12 1/2	13 1/2	2 3/4	3/8	6	4 3/4	11 1/8											6.25
2M	30		1 7/8	1/2	5/8		10 3/8	12 1/2	13 1/2	2 3/4	3/8	6	4 3/4	11 1/8											6.25
3	36		2 1/4	5/8	3/4		12 1/2	15	16 1/4	3 1/4	1/2	7 3/8	5 3/4	13 3/8											9.00
4	48		3	3/4	1		16 5/8	20	16 1/4	4 3/8	5/8	9 3/4	7 5/8	17 7/8											16.0
5																									

STANDARD SIGN
W2-6

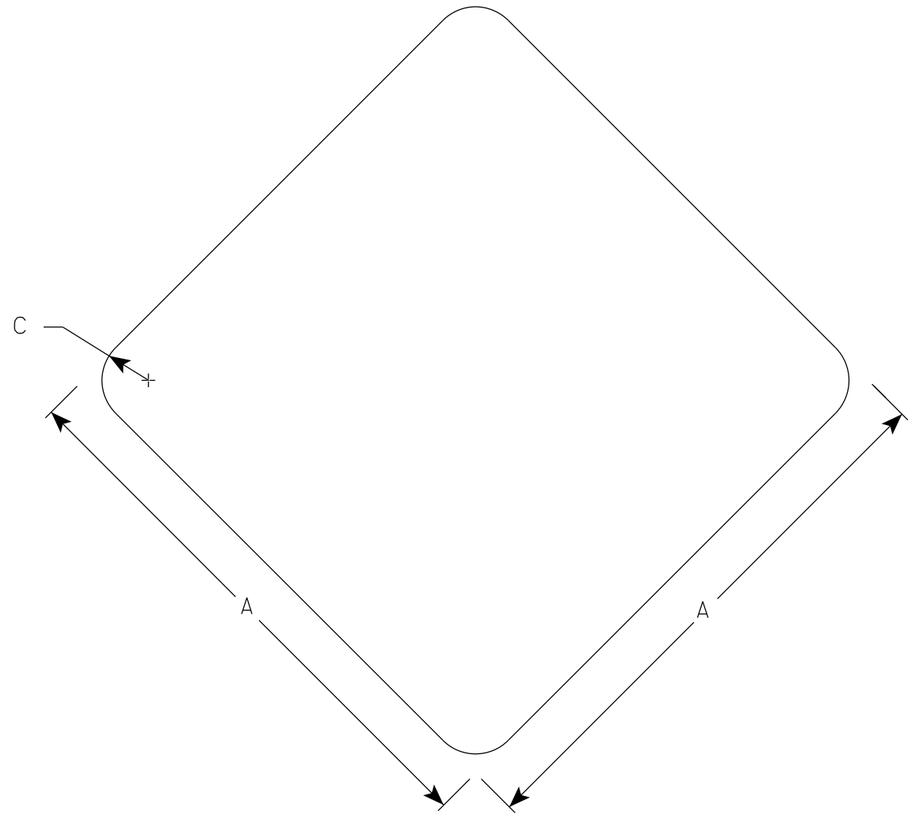
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/17/2023 PLATE NO. W2-6.8

PROJECT NO:

SHEET NO: 519 E



W5-54

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	12		1 ½																								1.0
2S	18		1 ½																								2.25
2M	18		1 ½																								2.25
3																											
4																											
5																											

STANDARD SIGN
W5-54

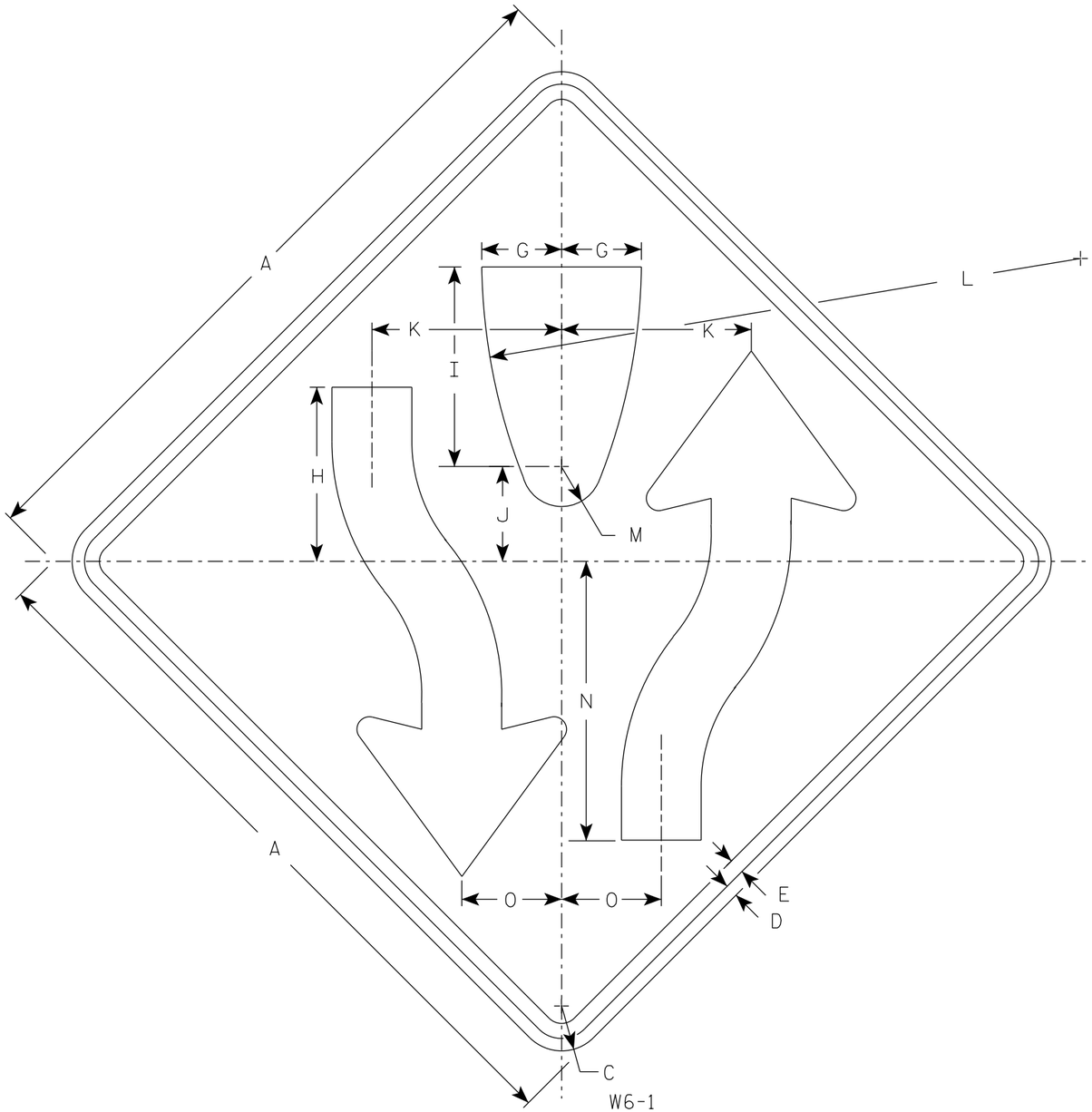
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/5/2024 PLATE NO. W5-54.9

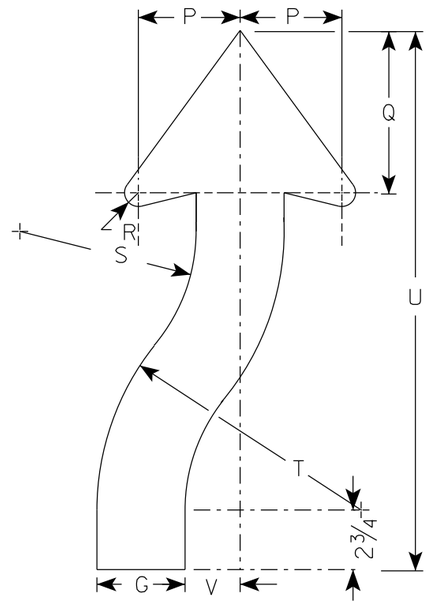
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate_W554.dgn PLOT DATE : 5-MARCH 2024 11:55 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. W6-2 same as W6-1 but is rotated 180° when mounted.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 7/8	1/2	5/8		3 1/4	8	8 1/4	4 1/8	7 7/8	25	1 3/4	11 5/8	4 1/8	3 7/8	6 3/4	5/8	6 5/8	9 7/8	21 5/8	2					6.25
2S	36		2 1/4	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
2M	36		2 1/4	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
3	36		2 1/4	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
4	48		3	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0
5	48		3	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0

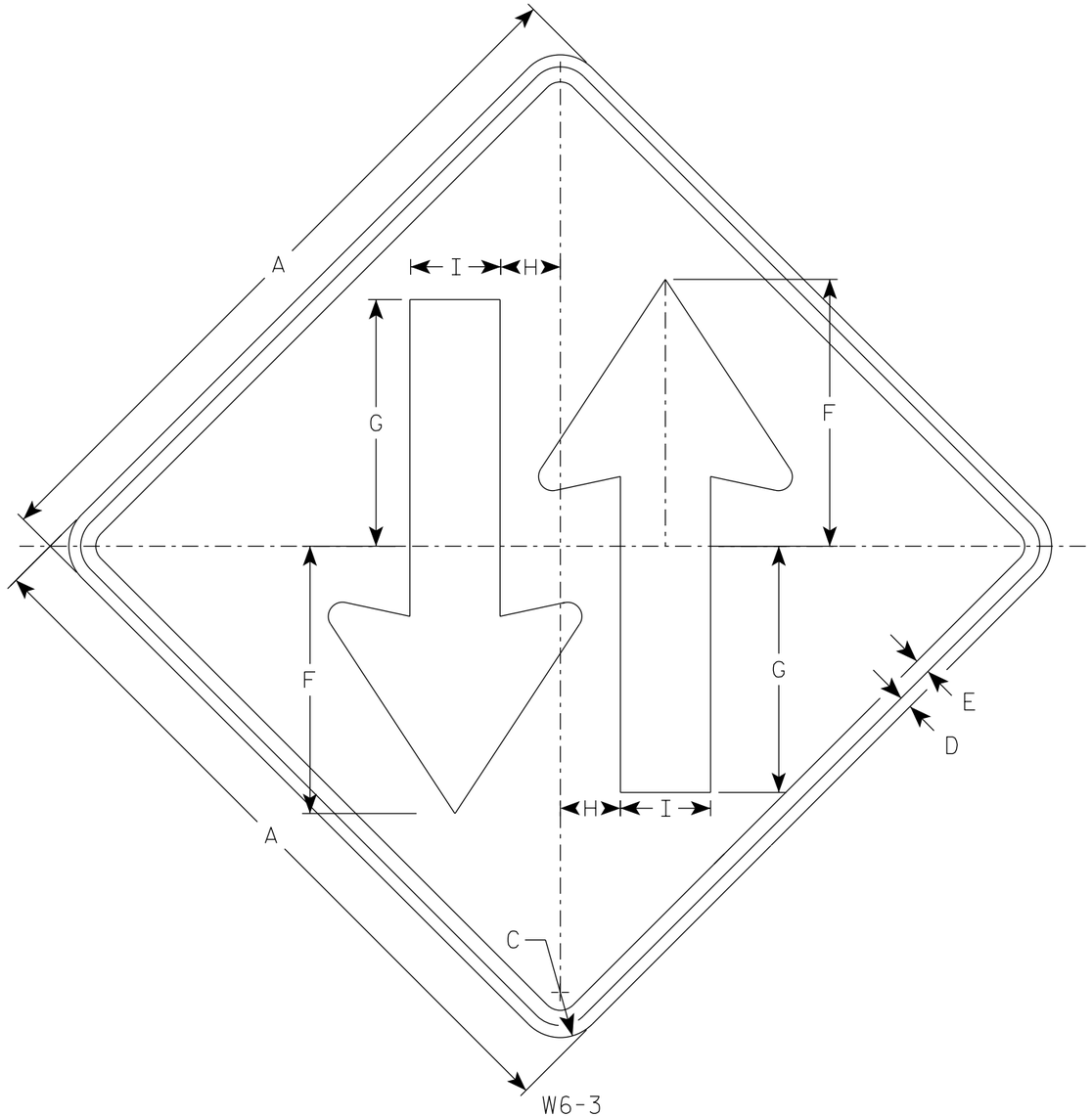
STANDARD SIGN
W6-1 & W6-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/6/2023 PLATE NO. W6-1.15

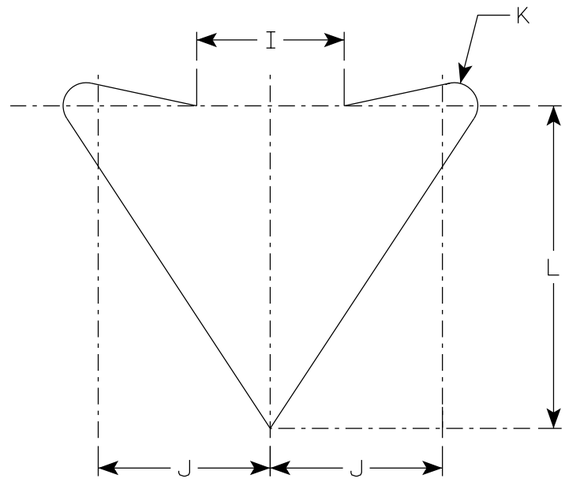
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 521	E



W6-3

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 7/8	1/2	5/8	11 1/8	10 1/4	2 1/2	3 3/4	4 3/8	5/8	8 1/4															6.25
2S	36		2 1/4	5/8	3/4	13 3/8	12 1/4	3	4 1/2	5 1/4	3/4	9 7/8															9.0
2M	36		2 1/4	5/8	3/4	13 3/8	12 1/4	3	4 1/2	5 1/4	3/4	9 7/8															9.0
3	36		2 1/4	5/8	3/4	13 3/8	12 1/4	3	4 1/2	5 1/4	3/4	9 7/8															9.0
4	48		3	3/4	1	17 3/4	16 3/8	4	6	7	1	13 1/8															16.0
5	48		3	3/4	1	17 3/4	16 3/8	4	6	7	1	13 1/8															16.0

STANDARD SIGN

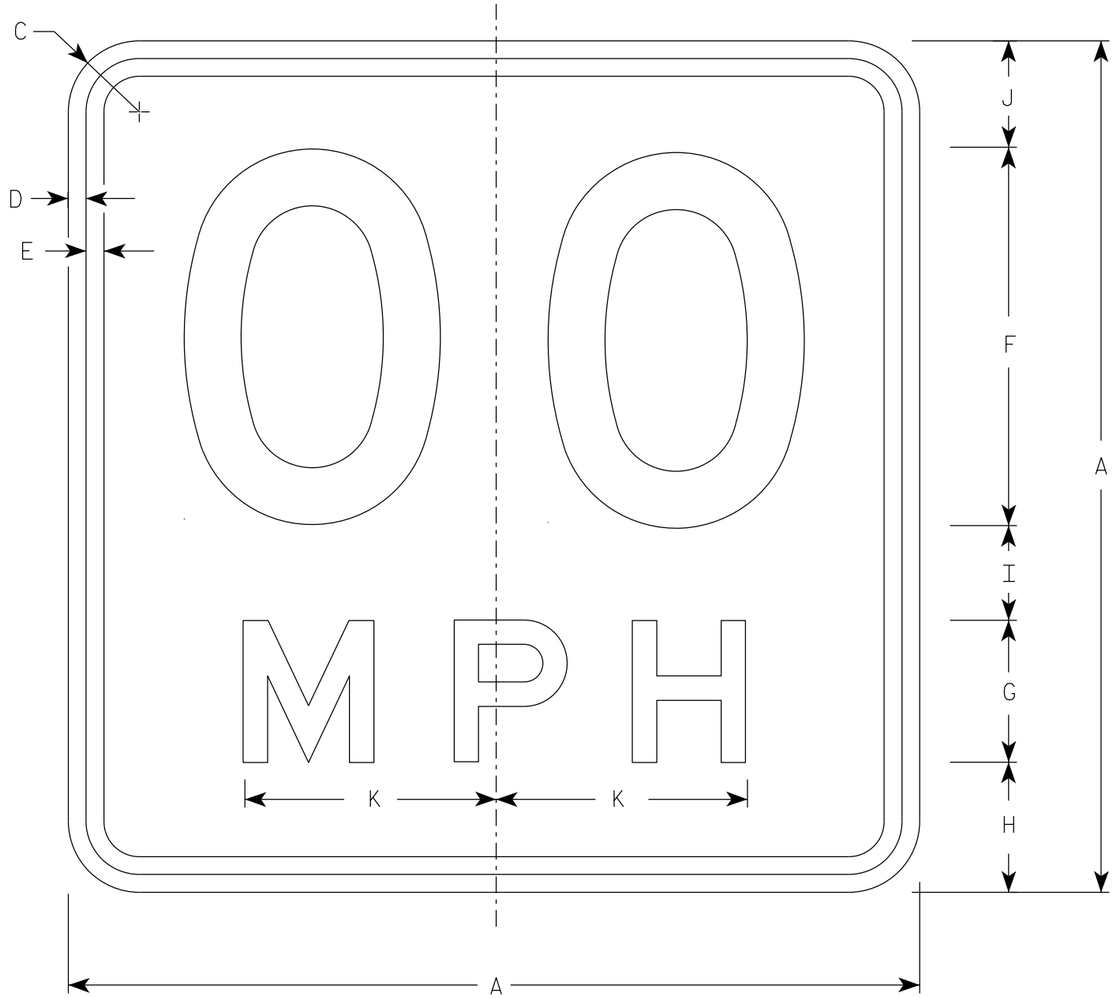
W6-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/6/2023 PLATE NO. W6-3.12

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E



W13-1

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - See Note 5
4. Substitute appropriate numerals and optically space about centerline to achieve proper balance.
5. Line 1 is Series D
   Line 2 is Series E

* For 30" x 30" Warning Signs, use 18" x 18" W13-1 signs.
For 36" x 36" Warning Signs, use 24" x 24" W13-1 signs.

	SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
	1	18		1 1/2	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2S	18		1 1/2	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2M	18		1 1/2	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
	3	24		1 1/2	3/8	1/2	10	4	4	2 3/4	3 1/4	6 5/8																4.00
	4	36		2 1/4	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
	5	36		2 1/4	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00

STANDARD SIGN
W13-1

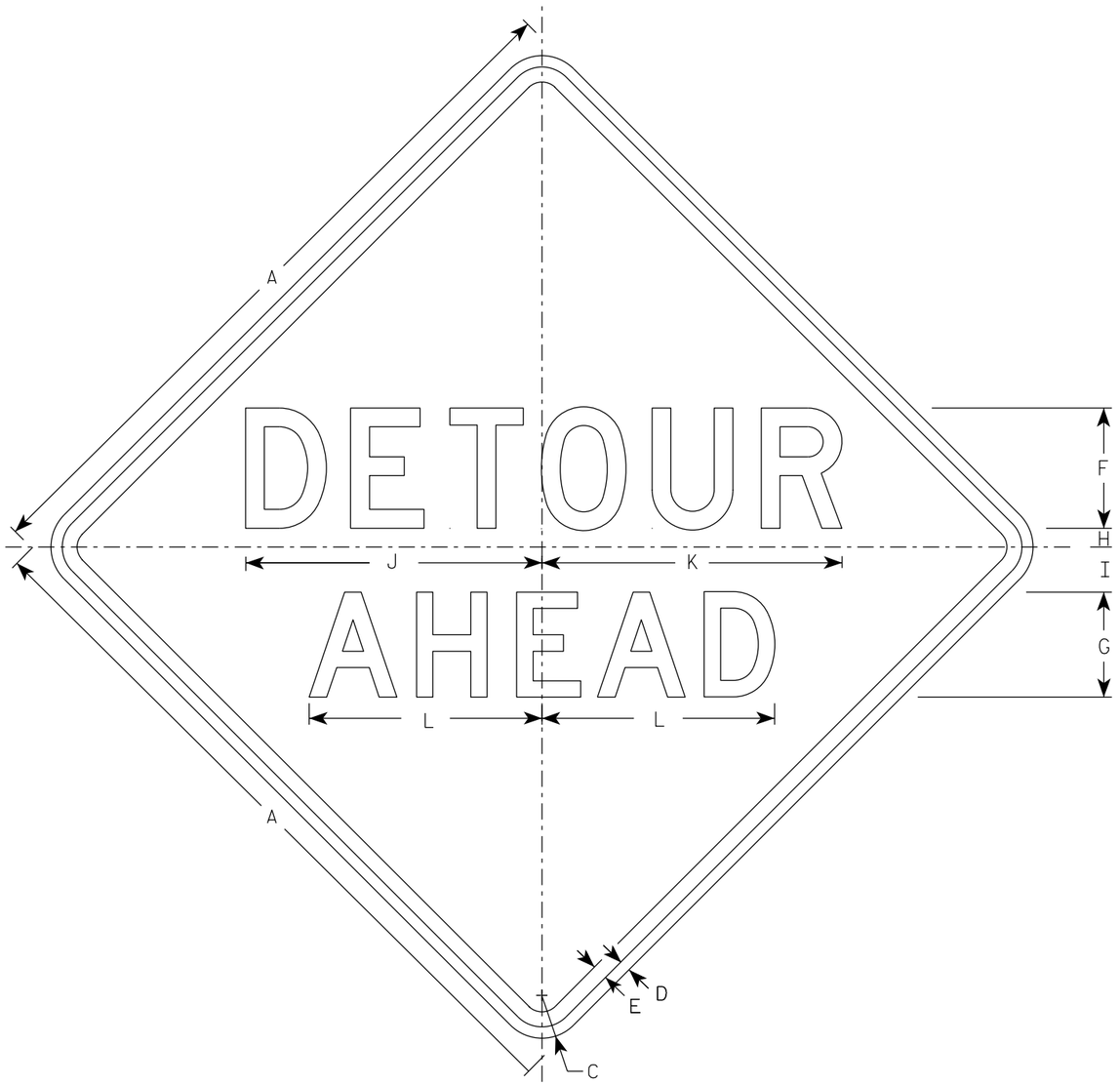
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

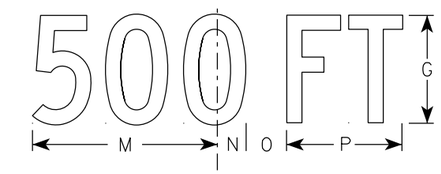
DATE 1/8/2024 PLATE NO. W13-1.17

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

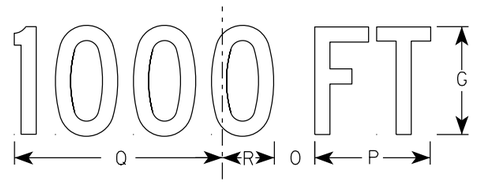
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W131.dgn PLOT DATE : 8-Jan 2024 11:07 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



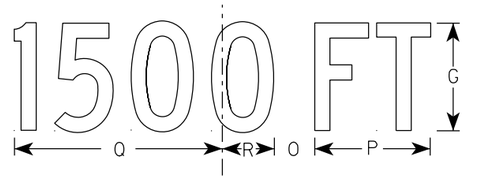
W20-2A



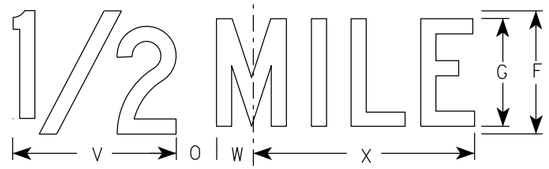
W20-2D



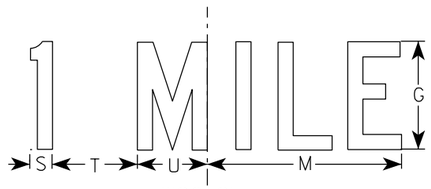
W20-2C



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

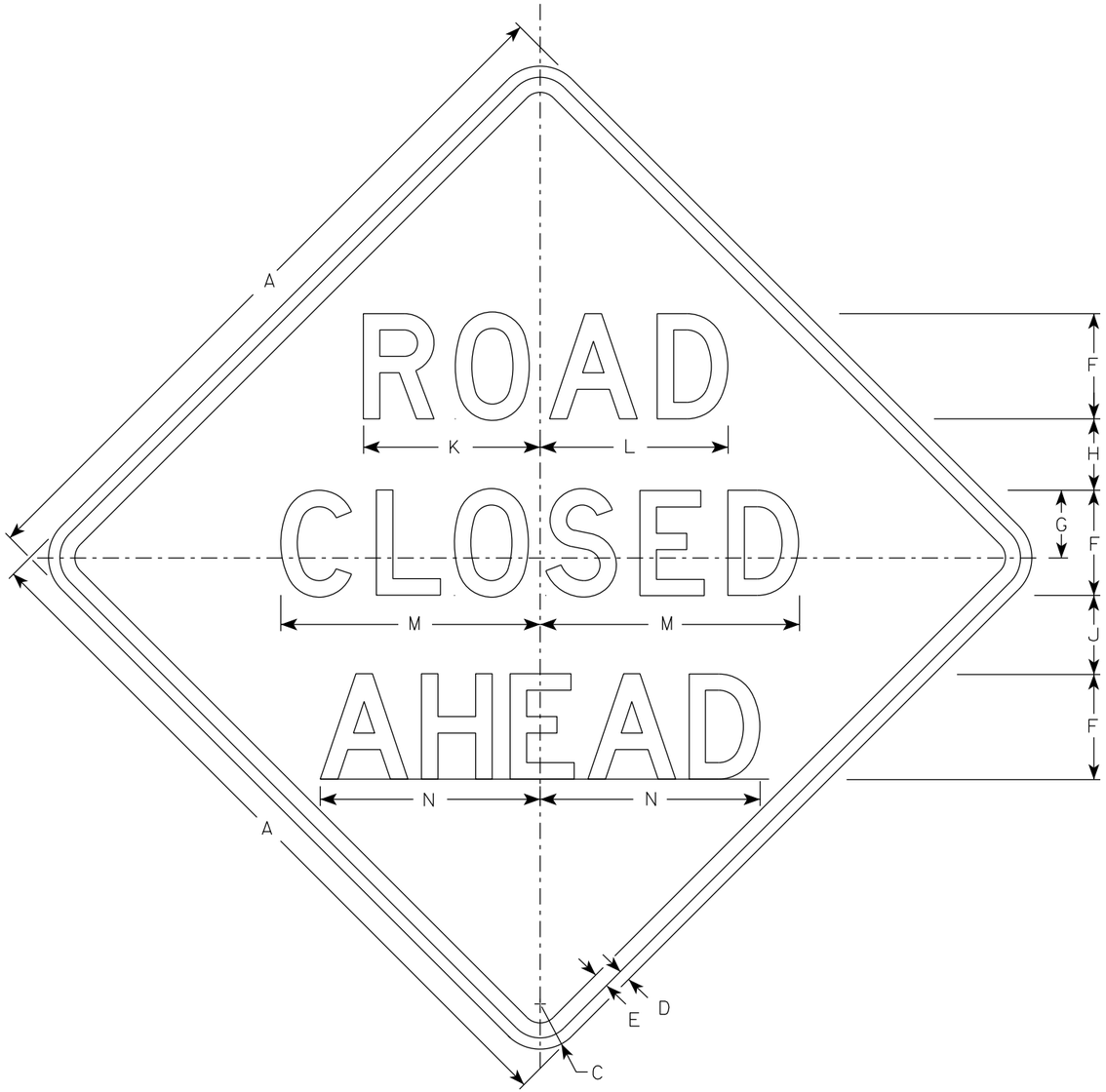
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

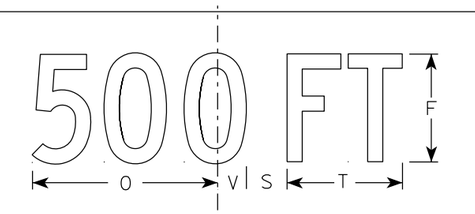
DATE 1/10/2024 PLATE NO. W20-2.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: E

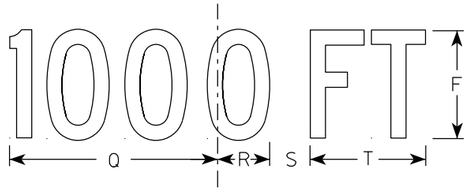
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W202.DGN PLOT DATE : 10-JAN 2024 11:36 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



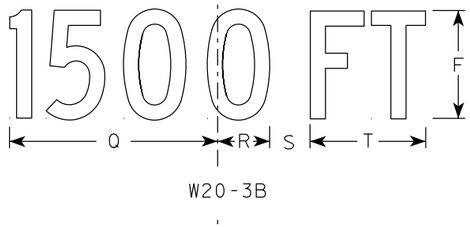
W20-3A



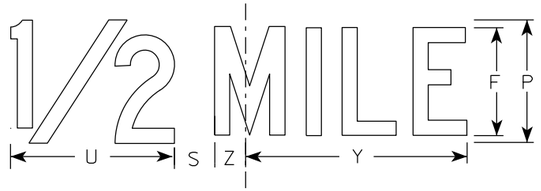
W20-3D



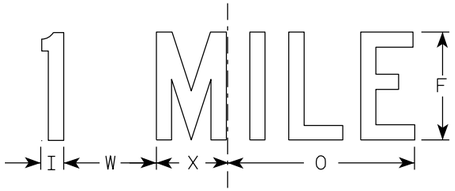
W20-3C



W20-3B



W20-3G



W20-3F

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. Lines 1 and 2 are Series D.
   Line 3 is Series D for AHEAD and Series C for all other distances.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	5	3 3/8	3 1/2	1 1/8	4	8 3/8	8 7/8	12 1/2	11	9	6	10 1/8	2 1/2	1 7/8	5 5/8	8	1 3/8	4 1/2	3 1/2	10 3/4	1 3/4	9.0
2S	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
2M	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
3	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
4	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
5	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0

STANDARD SIGN
W20-3A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

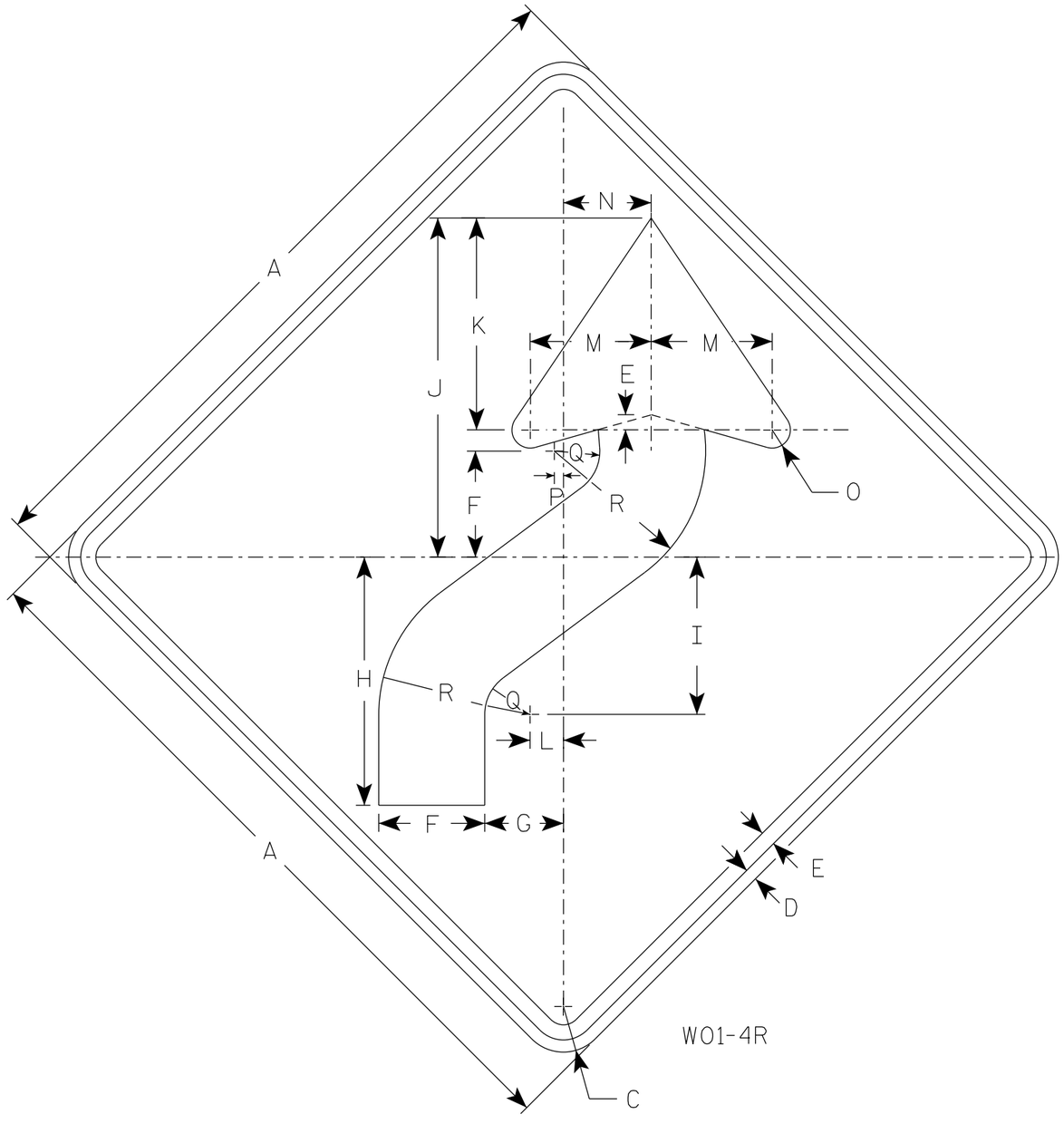
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/10/2024 PLATE NO. W20-3.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W203.DGN PLOT DATE : 10-JAN 2024 12:02 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

7



W01-4R

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.
4. W01-4L is the same as W01-4R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
2S	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
2M	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
3	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
4	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
5	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0

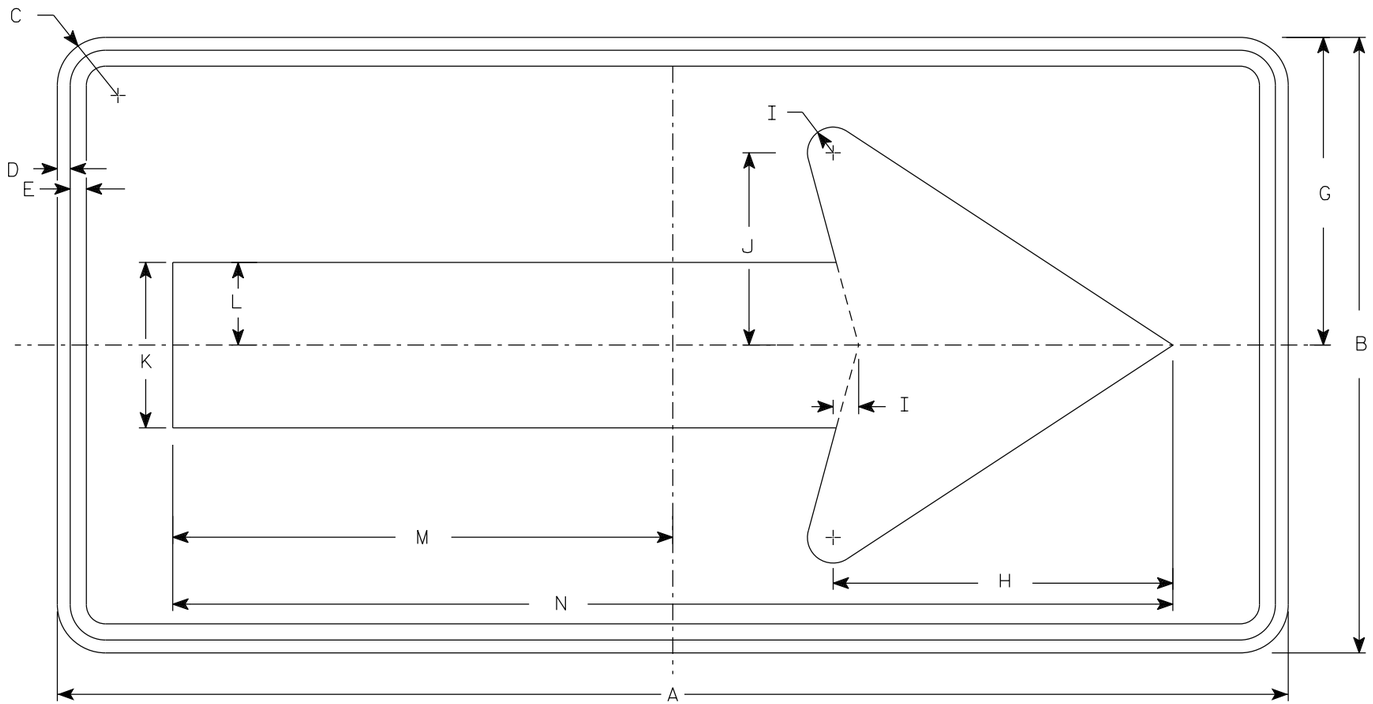
STANDARD SIGN
W01-4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 1/24/2024 PLATE NO. W01-4.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 526 E



WO1-6

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																											
2S	48	24	1 7/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
2M	48	24	1 7/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
3	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
4	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
5	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5

STANDARD SIGN
WO1-6

WISCONSIN DEPT OF TRANSPORTATION

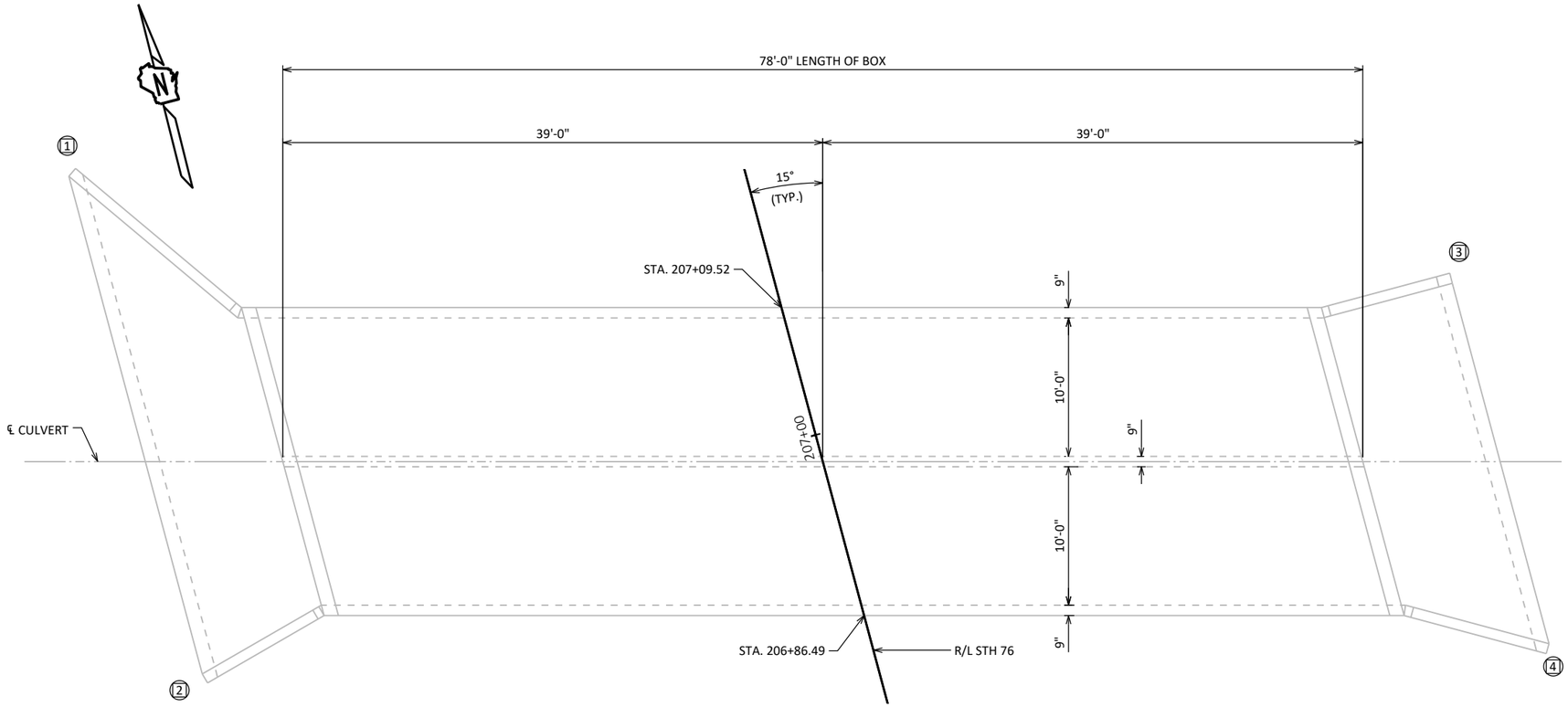
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/2024 PLATE NO. WO1-6.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

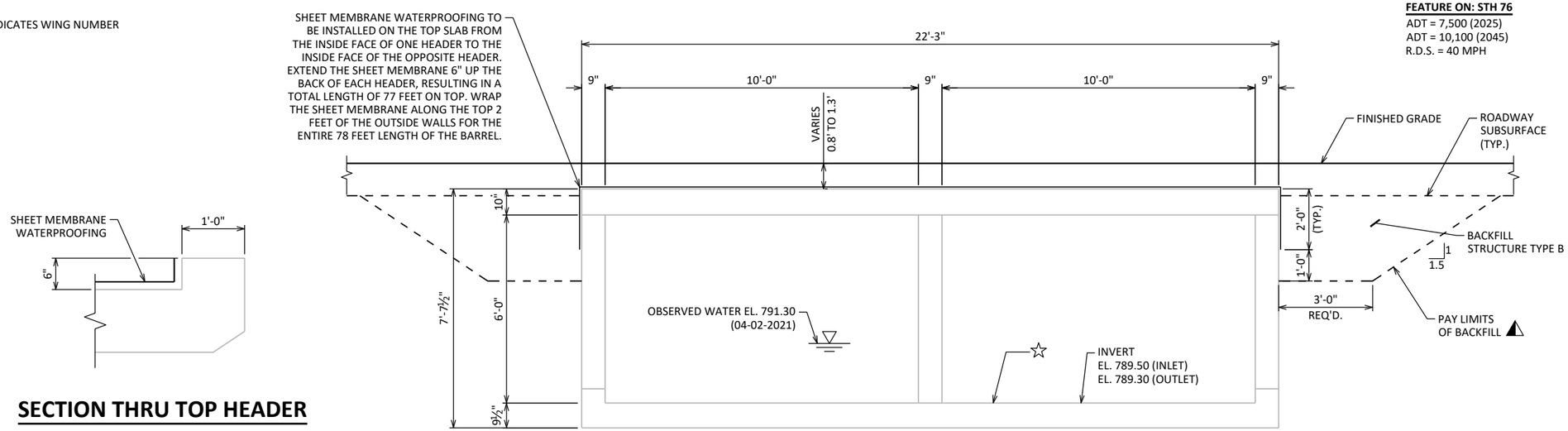
STATE PROJECT NUMBER

6517-16-71



PLAN

INDICATES WING NUMBER



SECTION THRU TOP HEADER

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

SEE ROAD PLANS FOR TRAFFIC CONTROL AND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL 2007 STRUCTURE PLANS. EXISTING PLANS ARE AVAILABLE FROM THE WISCONSIN DEPARTMENT OF TRANSPORTATION HSI DATABASE.

THIS PROJECT WILL REHABILITATE THE EXISTING STRUCTURE B-44-262, A TWIN CELL REINFORCED CONCRETE BOX CULVERT WITH A BARREL LENGTH OF 78 FT.

IMPROVEMENTS INCLUDE INSTALLATION OF SHEET MEMBRANE WATERPROOFING AND CLEANING DEBRIS INSIDE THE BOX CULVERT.

EXCAVATION NECESSARY TO COMPLETE THE CULVERT REHABILITATION WORK SHALL BE INCLUDED IN "EXCAVATION COMMON" AS PART OF THE THE ROAD PLANS.

ALL VOLUME DISPLACED BY EXCAVATION DURING REHABILITATION WORK SHALL BE BACKFILLED WITH STRUCTURE BACKFILL ALONG THE OUTSIDE OF THE BARREL WALLS.

THE QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.

PLACE "SHEET MEMBRANE WATERPROOFING FOR BURIED STRUCTURES" ALONG THE TOP SLAB OF THE CULVERT, STARTING FROM THE INSIDE FACE OF ONE HEADER TO THE INSIDE FACE OF THE OPPOSITE HEADER, COVERING 76 FEET. EXTEND THE SHEET MEMBRANE 6" UP THE BACK OF EACH HEADER, RESULTING IN A TOTAL LENGTH OF 77 FEET ON TOP. WRAP THE SHEET MEMBRANE ALONG THE TOP 2 FEET OF THE OUTSIDE WALLS FOR THE ENTIRE 78 FEET LENGTH OF THE BARREL. THE CONCRETE SURFACE SHALL BE CLEAN, DRY, AND FREE FROM MUD, DIRT, SAND, OIL, OR GREASE, AND ANY OTHER CONTAMINANTS BEFORE APPLICATION OF THE PRIMER AND MEMBRANE. CLEANING OF THE CONCRETE SURFACES IS INCLUDED IN BID ITEM "SHEET MEMBRANE WATERPROOFING FOR BURIED STRUCTURES".

DESIGN DATA

LIVE LOAD:

DESIGN LOADING: HS-20
INVENTORY RATING: HS-19*
OPERATING RATING: HS-31*
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV): 200 (KIPS*)

*RATED FOR FILL HEIGHT OF 0.5 FT. TO 1.5 FT.

TRAFFIC DATA

FEATURE ON: STH 76
ADT = 7,500 (2025)
ADT = 10,100 (2045)
R.D.S. = 40 MPH

WISCONSIN PROFESSIONAL ENGINEER
JULIA I. ZEHNER
E-50015
PRAIRIE DU SAC
WI
05.30.2025

CONSULTANT DESIGN CONTACT:
JULIA ZEHNER
(608) 355-8878

BRIDGE OFFICE CONTACT:
AARON BONK
(608) 261-0261

NO.	DATE	REVISION	BY

MSA
ENGINEERING | ARCHITECTURE | SURVEYING
FUNDING | PLANNING | ENVIRONMENTAL
1702 PANKRATZ STREET, MADISON WI 53704
(608) 242-7779 www.msa-ps.com

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STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED JLR 08/05/25
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STRUCTURE B-44-262

STH 76 OVER DRAINAGE DITCH

COUNTY	~~TOWN/CITY/~~VILLAGE
OUTAGAMIE	GREENVILLE

DESIGN SPEC.
REHABILITATION - N/A

DESIGNED BY	ANC	DESIGN CK'D	JZ	DRAWN BY	EKK	PLANS CK'D	JZ

REHAB GENERAL PLAN

SHEET 1 OF 1
528

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
210.2500	BACKFILL STRUCTURE TYPE B	TON	182
516.0610.S	SHEET MEMBRANE WATERPROOFING FOR BURIED STRUCTURES	SY	225
SPV.0060.17	CLEANING BOX CULVERT B-44-262	EACH	1

TYPICAL SECTION THRU BOX

(LOOKING EAST)

☆ CLEAN THE BARREL OF DIRT AND VEGETATION AS SPECIFIED IN THE SPECIAL PROVISION "CLEANING BOX CULVERT B-44-262"

⚠ BACKFILL PAY LIMITS. BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO "EXCAVATION COMMON" AS PART OF THE ROAD PLANS. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

8

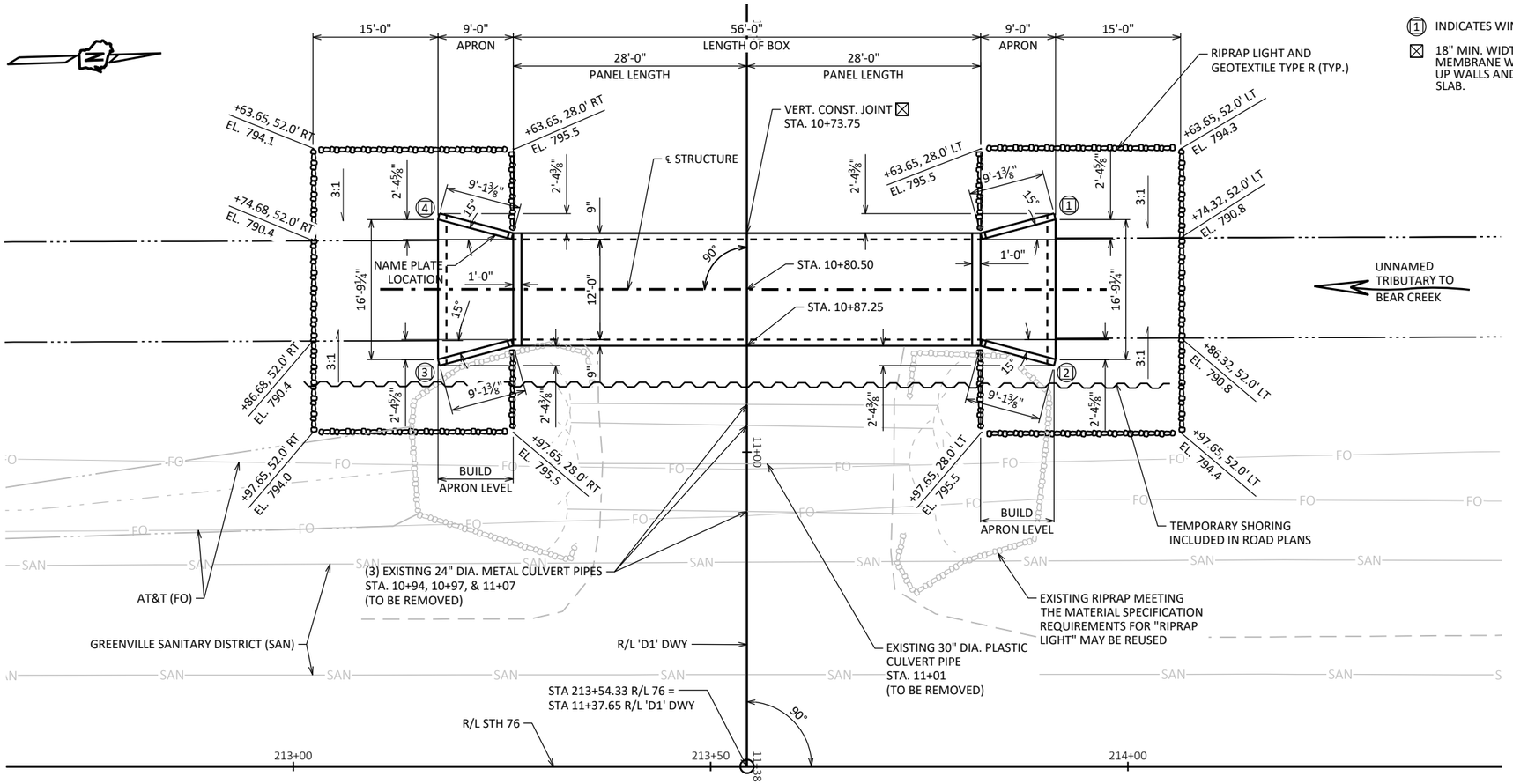
8

\\msa-ps.com\fs\Project\00\00093\00093604\CADD\SheetsPlan\STRUCTURE\B-44-262\B-44-262_General Plan.dwg

DATE: 5/30/2025 1:04 PM

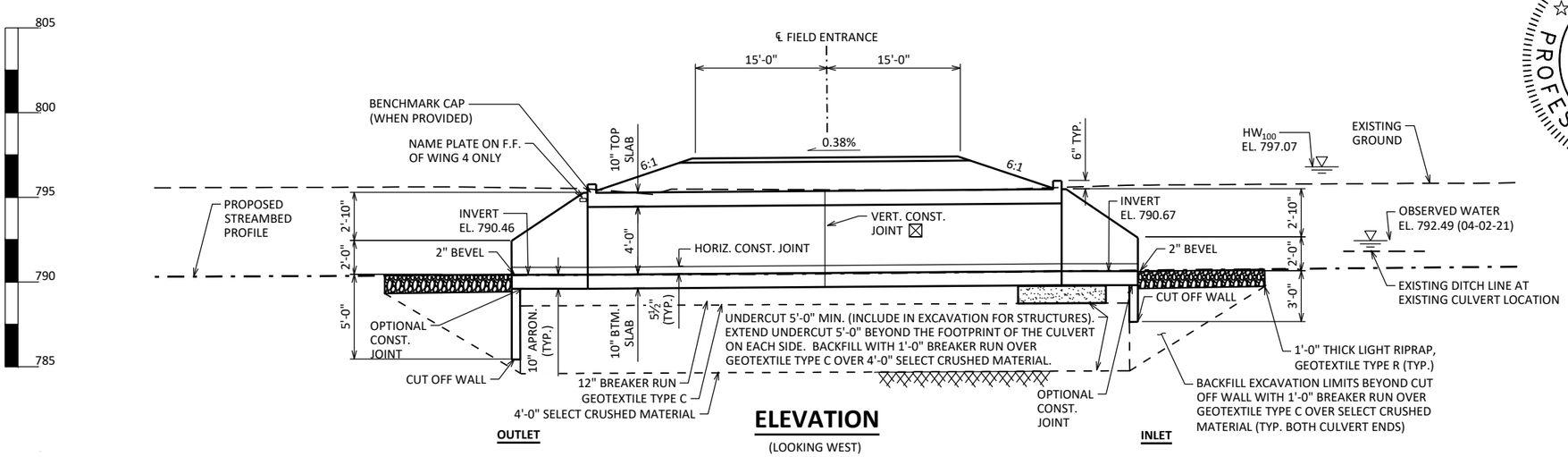
STATE PROJECT NUMBER

6517-16-71



PLAN

SINGLE CELL REINFORCED CONCRETE BOX CULVERT



ELEVATION

(LOOKING WEST)

① INDICATES WING NUMBER

⊠ 18" MIN. WIDTH RUBBERIZED MEMBRANE WATERPROOFING UP WALLS AND ACROSS TOP SLAB.

BENCH MARK

NO.	STATION	DESCRIPTION	ELEV.
14791	217+56.85	HYDRANT TOP OF BOLT, 33.4' RT	797.17

DESIGN DATA

LIVE LOAD:

DESIGN LOADING: HL-93
INVENTORY RATING: RF = 1.25
OPERATING RATING: RF = 1.62
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV): 200 (KIPS)

EARTHLOAD:

DESIGNED FOR 2.0 FT. OF FILL.

MATERIAL PROPERTIES:

CONCRETE MASONRY — f'_c = 3,500 PSI
BAR STEEL REINFORCEMENT — f_y = 60,000 PSI

FOUNDATION DATA:

ALLOWABLE SOIL BEARING CAPACITY — f'_c = 2,300 PSI

HYDRAULIC DATA

100-YEAR FREQUENCY:

Q_{100}= 510 C.F.S.
Q_{BRIDGE} = 52 C.F.S.
$Q_{ROADWAY}$ = 458 C.F.S.
V_{100}= 1.08 F.P.S.
HW_{100}= EL. 797.07
WATERWAY AREA = 48 SQ. FT.
DRAINAGE AREA = 2.0 SQ. MI.
SCOUR CRITICAL CODE = 8

FIELD ENTRANCE OVERTOPPING

FREQUENCY = 10 YEARS
Q = 171 C.F.S.
HW. = EL. 795.15

2-YEAR FREQUENCY:

Q_2= 93 C.F.S.
V_2= 2.9 F.P.S.
HW_2= EL. 793.29

LIST OF DRAWINGS:

1. GENERAL PLAN
2. CROSS SECTION, QUANTITIES, NOTES & DETAILS
3. BOX CULVERT DETAILS
4. APRON & WING DETAILS
5. SUBSURFACE EXPLORATION

WISCONSIN PROFESSIONAL ENGINEER
JULIA I. ZEHNER
E-50015
PRAIRIE DU SAC
WI
7.23.2025

STRUCTURE DESIGN CONTACTS:

CONSULTANT DESIGN CONTACT:
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BRIDGE OFFICE CONTACT:
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NO.	DATE	REVISION	BY

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1702 Pankratz St Madison, WI 53704
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STATE OF WISCONSIN
DEPARTMENT OF TRANSPORATION

ACCEPTED JLR 08/05/25
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STRUCTURE C-44-0140

FIELD ENTRANCE WEST OF STH 76
OVER TRIBUTARY TO BEAR CREEK

COUNTY	TOWN
OUTAGAMIE	GREENVILLE

DESIGN SPEC.
AASHTO LRFD BRIDGE DESIGN SPECIFICATION

DESIGNED BY	DESIGNED CK'D	DRAWN BY	PLANS CK'D
AJN	NRT	CAR	JZ

GENERAL PLAN

SHEET 1 OF 5
529

SCALE = 1"=16'

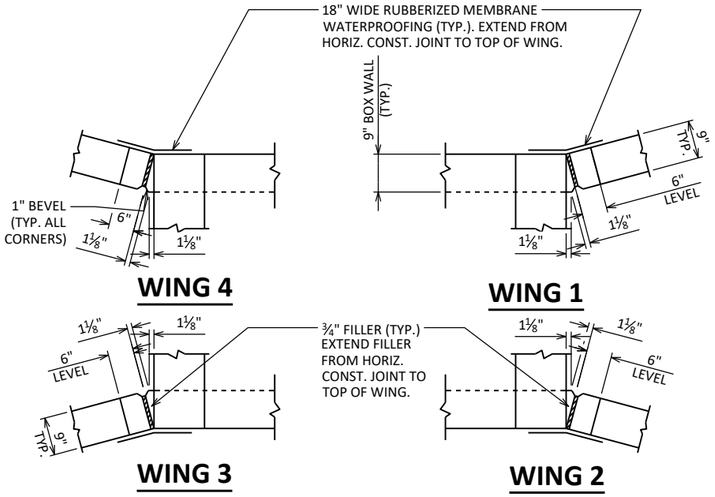
8

8

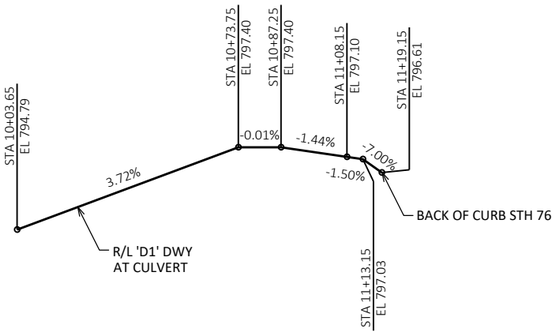
STATE PROJECT NUMBER
6517-16-71

TOTAL ESTIMATED QUANTITIES

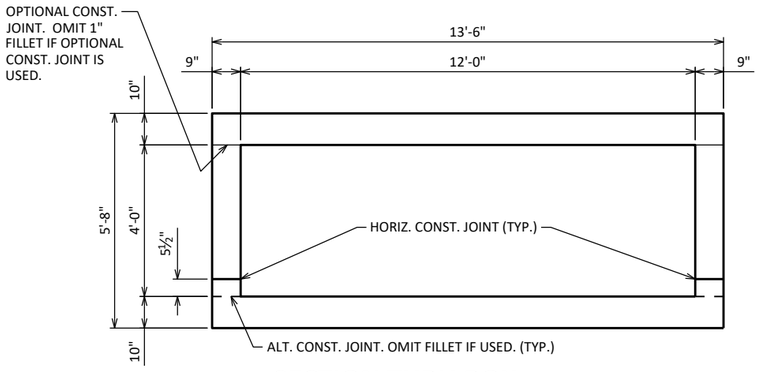
ITEM NUMBER	BID ITEM	UNIT	TOTAL
206.2001.01	EXCAVATION FOR STRUCTURES CULVERTS C-44-0140	EACH	1
210.2500	BACKFILL STRUCTURE TYPE B	TON	561
311.0110	BREAKER RUN	TON	161
312.0110	SELECT CRUSHED MATERIAL	TON	542
504.0100	CONCRETE MASONRY CULVERTS	CY	78
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	13285
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	540
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	33
606.0100	RIPRAP LIGHT	CY	54
645.0105	GEOTEXTILE TYPE C	SY	309
645.0130	GEOTEXTILE TYPE R	SY	182
	NON-BID ITEMS		
	PREFORMED FILLER	SIZE	3/4"



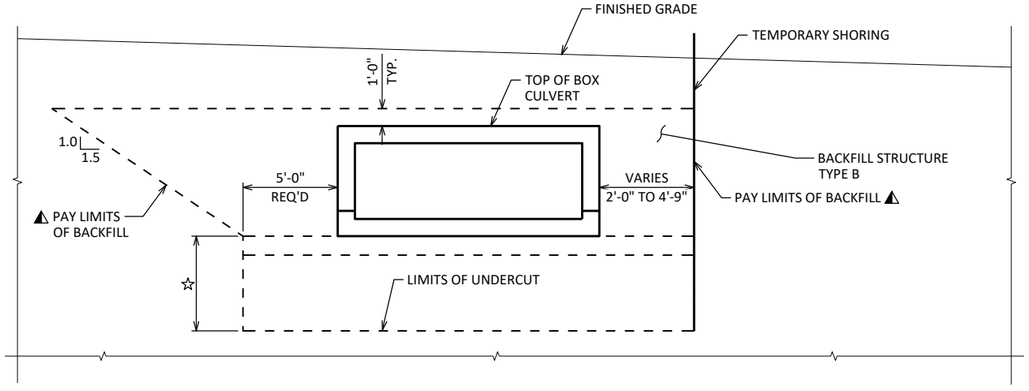
CORNER DETAILS



PROFILE GRADE LINE THRU FIELD ENTRANCE



SECTION THRU BOX



TYPICAL SECTION THRU BOX CULVERT

⚠ BACKFILL PAY LIMITS. BACKFILL BEYOND PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

☆ UNDERCUT 5'-0". EXCAVATION FOR UNDERCUT IS TO BE INCLUDED IN EXCAVATION FOR STRUCTURES. BACKFILL WITH 1'-0" BREAKER RUN OVER GEOTEXTILE TYPE C OVER 4'-0" SELECT CRUSHED MATERIAL.

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 3/4" UNLESS OTHERWISE NOTED.

THIS STRUCTURE WILL REPLACE THE EXISTING STRUCTURES, (3) 24" METAL CULVERT PIPES AND (1) 30" PLASTIC CULVERT PIPE.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES CULVERTS C-44-0140" SHALL BE THE EXISTING GROUNDLINE.

ALL VOLUME WHICH CANNOT BE PLACED BEFORE CULVERT CONSTRUCTION AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL TYPE B WITHIN THE LENGTH OF THE CULVERT INCLUDING THE APRON WING WALLS.

THE QUANTITY FOR BACKFILL STRUCTURE TYPE B IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.

THE CONCRETE IN THE CUTOFF WALLS MAY BE PLACED UNDERWATER IF THE EXCAVATION CANNOT BE DEWATERED.

PLACE 18" (MIN.) WIDE SHEET OF "RUBBERIZED MEMBRANE WATERPROOFING" ON TOP SLAB OVER ALL CONSTRUCTION JOINTS AND EXTEND DOWN TO BOTTOM OF OUTSIDE WALLS.

THE CONTRACTOR MAY FURNISH A PRECAST CONCRETE BOX CULVERT IN LIEU OF THE CAST-IN-PLACE BOX CULVERT WITH THE ACCEPTANCE OF THE SHOP DRAWINGS BY THE STRUCTURES DESIGN SECTION. THE PRECAST CONCRETE BOX CULVERT SHALL CONFORM TO PRECAST DETAILS ON CHAPTER 36 STANDARDS OF THE CURRENT WISCONSIN DOT BRIDGE MANUAL. PAYMENT FOR THE PRECAST CULVERT SHALL BE BASED ON THE QUANTITIES AND PRICES BID FOR THE ITEMS LISTED IN THE "TOTAL ESTIMATED QUANTITIES".

THE CONTRACTOR MAY ELECT TO SUBSTITUTE #1 OR #2 CONCRETE COARSE AGGREGATE, SELECT CRUSHED MATERIAL OR OTHER GRANULAR MATERIAL AS APPROVED BY THE FIELD ENGINEER, IN LIEU OF THE BREAKER RUN, TO BE UTILIZED AS A CONSTRUCTION PLATFORM FOR THE BOX. THE CONTRACTOR IS RESPONSIBLE FOR BASE STABILITY WITH ANY SUBSTITUTED MATERIAL. THE REGION GEOTECHNICAL ENGINEER MAY BE CONTACTED TO DETERMINE IF "OTHER GRANULAR MATERIAL" IS ACCEPTABLE.

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO USGS NAVD 88 (2007 ADJUSTED). BENCHMARK REFERENCES AT THE PROJECT SITE WERE SET BY THE CONSULTANT USING GPS TECHNOLOGY.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE C-44-0140

DRAWN BY CAR | PLANS CK'D JZ

CROSS SECTION, QUANTITIES, NOTES & DETAILS

SHEET 2
530

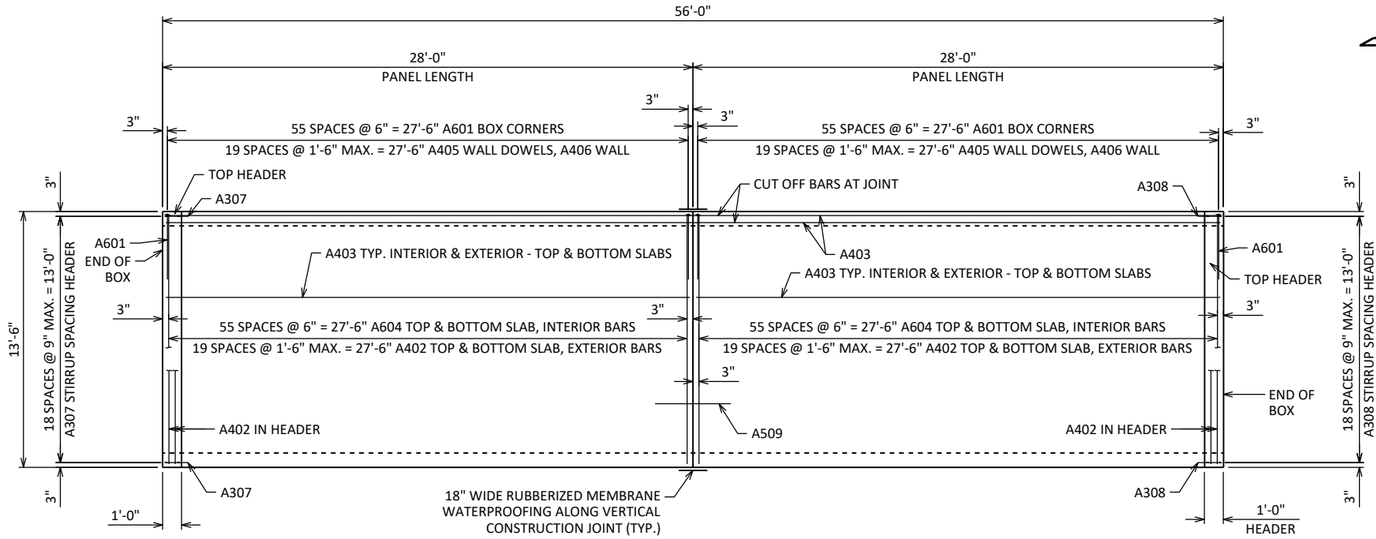
SCALE =

8

8

STATE PROJECT NUMBER

6517-16-71

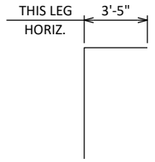


PLAN VIEW

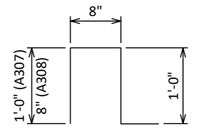
BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

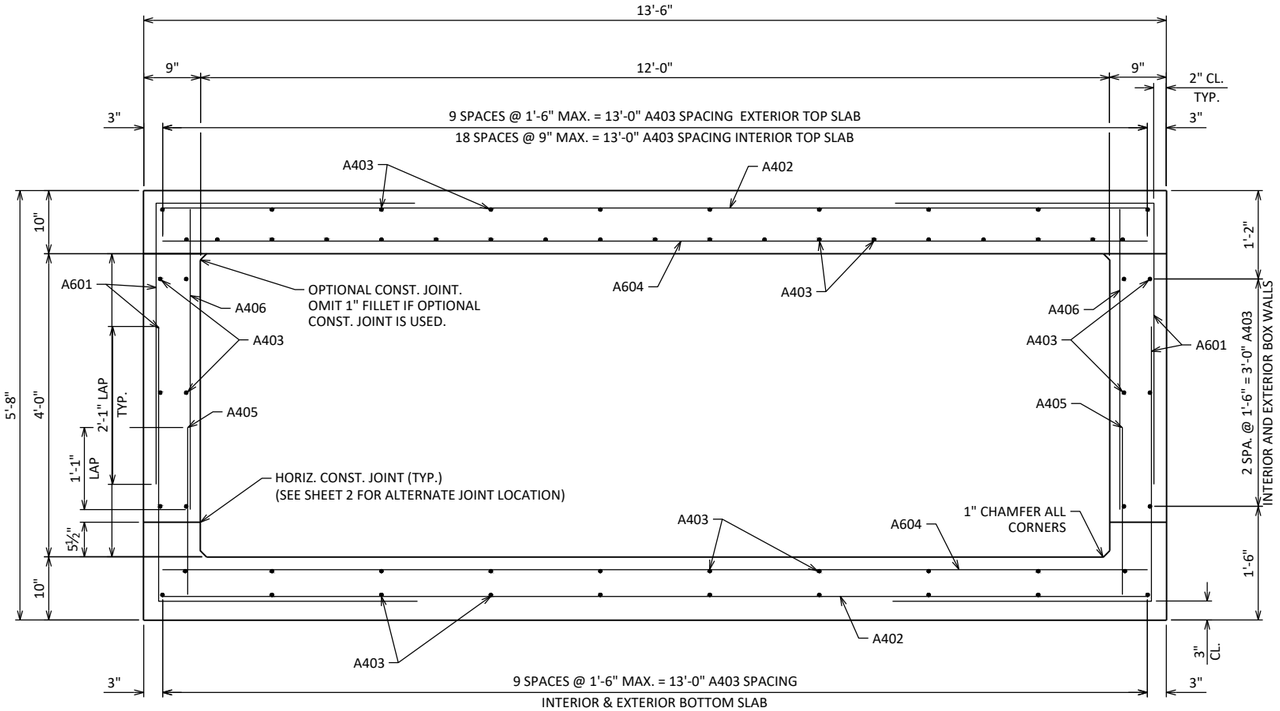
BAR MARK	NO. REQ'D.	LENGTH	BENT	LOCATION
A601	448	6'-11"	X	BOX CORNERS - TOP & BOTTOM - TRANS.
A402	84	13'-2"		BOX EXTERIOR TOP & BOTTOM SLAB & HEADERS - TRANS.
A403	122	27'-8"		BOX BOTTOM SLAB, TOP SLAB & WALLS - LONGIT.
A604	224	13'-2"		BOX INTERIOR - TOP & BOTTOM SLAB - TRANS.
A405	80	2'-4"		BOX INTERIOR WALL DOWELS - VERT.
A406	80	4'-0"		BOX INTERIOR WALLS - VERT.
A307	19	2'-11"	X	BOX HEADER - OUTLET - STIRRUPS - VERT.
A308	19	2'-7"	X	BOX HEADER - INLET - STIRRUPS - VERT.
A509	36	4'-0"		BOX VERT. CONST. JOINT DOWELS - LONGIT.



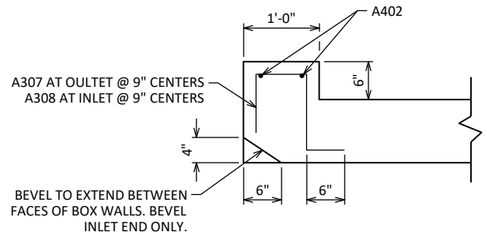
A601



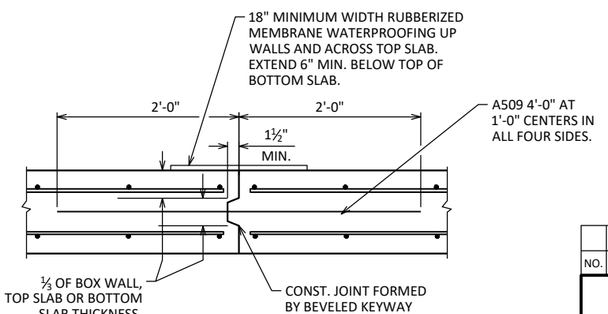
A307 & A308



TYPICAL SECTION THRU BOX



SECTION THRU TOP HEADER



VERTICAL CONSTRUCTION JOINT

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-44-0140

DRAWN BY EKK | PLANS CK'D NRT

BOX CULVERT DETAILS

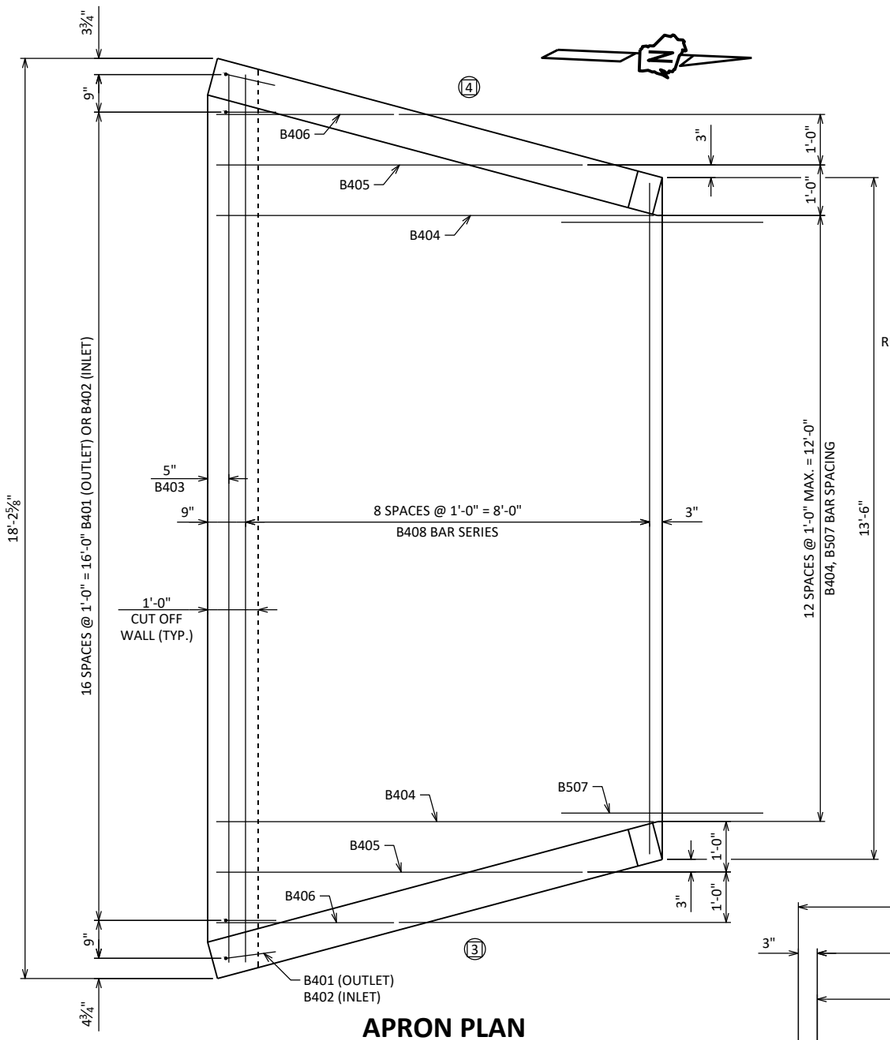
SHEET 3
531

8

8

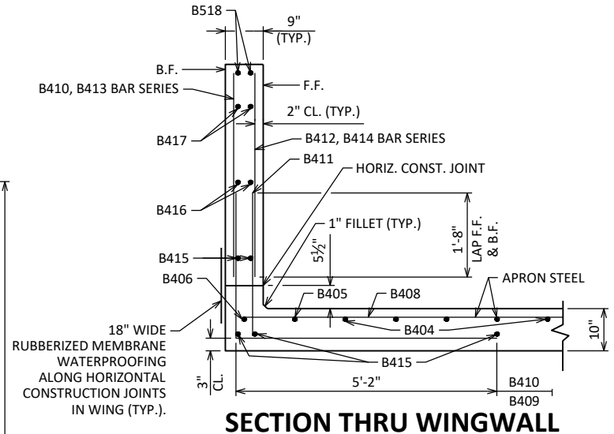
STATE PROJECT NUMBER

6517-16-71



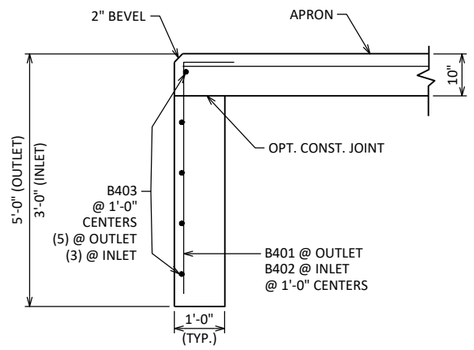
APRON PLAN

(OUTLET SHOWN, INLET SIMILAR)

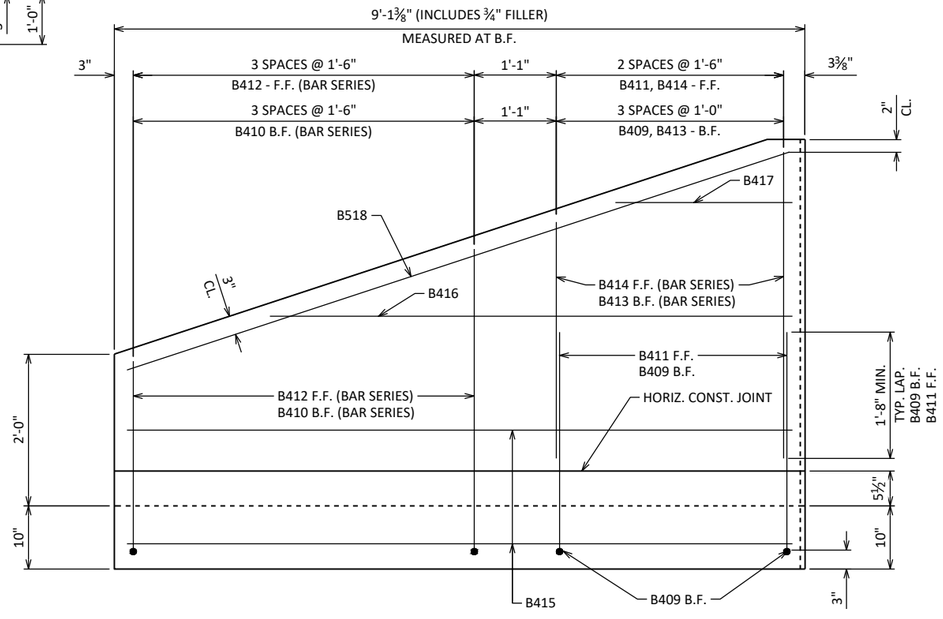


SECTION THRU WINGWALL

(WING 4 SHOWN, WINGS 1, 2, & 3 SIMILAR)
(NORMAL TO WINGWALLS)

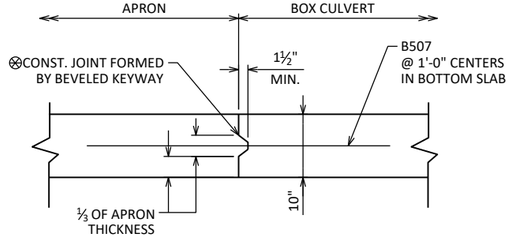


SECTION THRU CUT OFF WALL



WING ELEVATION

(WING 4 SHOWN, WINGS 1, 2, & 3 SIMILAR)



⊗ IN LIEU OF CONSTRUCTION JOINTS IN THE BOTTOM SLAB, THE CONTRACTOR MAY USE 2" DEEP SAW CUTS WITHIN 12 HOURS AFTER POURING. #5 BARS 4'-0" AT 1'-0" CENTERS REQUIRED.

APRON CONNECTION DETAIL

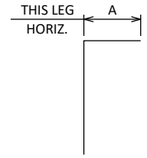
BILL OF BARS

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

BAR MARK	COATED	UNCOATED	LENGTH	BENT	BAR SERIES	LOCATION
B401	-	19	5'-6"	X		OUTLET APRON CUT OFF WALL - VERT.
B402	-	19	3'-6"	X		INLET APRON CUT OFF WALL - VERT.
B403	-	8	17'-7"			APRON CUT OFF WALLS - TRANS.
B404	-	26	8'-8"			APRON - LONGIT.
B405	-	4	7'-3"			APRON @ WINGS - LONGIT.
B406	-	4	3'-6"			APRON @ WINGS - LONGIT.
B507	-	26	4'-0"			APRON - CONNECTION DOWELS
B408	-	18	15'-5"		X	APRON - TRANS.
B409	16	-	8'-0"	X		WINGS - B.F. DOWELS - VERT.
B410	16	-	8'-3"	X	X	WINGS - B.F. DOWELS - END - VERT.
B411	12	-	2'-11"			WINGS - F.F. DOWELS - VERT.
B412	16	-	3'-2"		X	WINGS - F.F. DOWELS - END - VERT.
B413	16	-	3'-7"		X	WINGS - B.F. - VERT.
B414	12	-	3'-7"		X	WINGS - F.F. - VERT.
B415	20	-	8'-9"			WINGS & APRON - LONGIT.
B416	8	-	6'-10"			WINGS - F.F. & B.F. - LONGIT.
B417	8	-	2'-4"			WINGS - F.F. & B.F. - LONGIT.
B518	8	-	9'-2"			WINGS - F.F. & B.F. - TOP - LONGIT.

DIMENSIONS IN BENDING DETAILS ARE OUT TO OUT OF BAR.

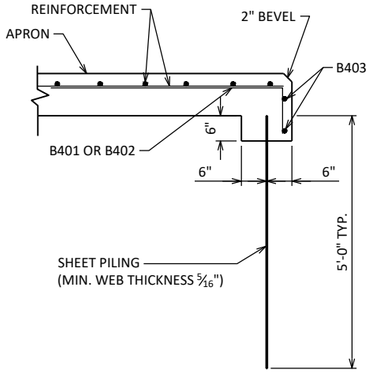
LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS. BENT BARS IF USED IN BAR SERIES TABLE SHALL BE BENT AFTER CUTTING.



BAR MARK	A
B401	1'-0"
B402	1'-0"
B409	5'-2"
B410	5'-2"

BAR SERIES TABLE

MARK	NO. REQUIRED	LENGTH
B408	2 SERIES OF 9	13'-3" TO 17'-6"
B410	4 SERIES OF 4	7'-6" TO 9'-0"
B412	4 SERIES OF 4	2'-5" TO 3'-11"
B413	4 SERIES OF 4	3'-1" TO 4'-0"
B414	4 SERIES OF 3	3'-1" TO 4'-0"



ALTERNATE CUT OFF WALL

PAYMENT BASED ON CONCRETE CUT OFF WALL.

LEGEND

- ⊗ - INDICATES WING NUMBER
- F.F. - FRONT FACE
- B.F. - BACK FACE
- CL. - CLEAR

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-44-0140

DRAWN BY EKK | PLANS CK'D NRT

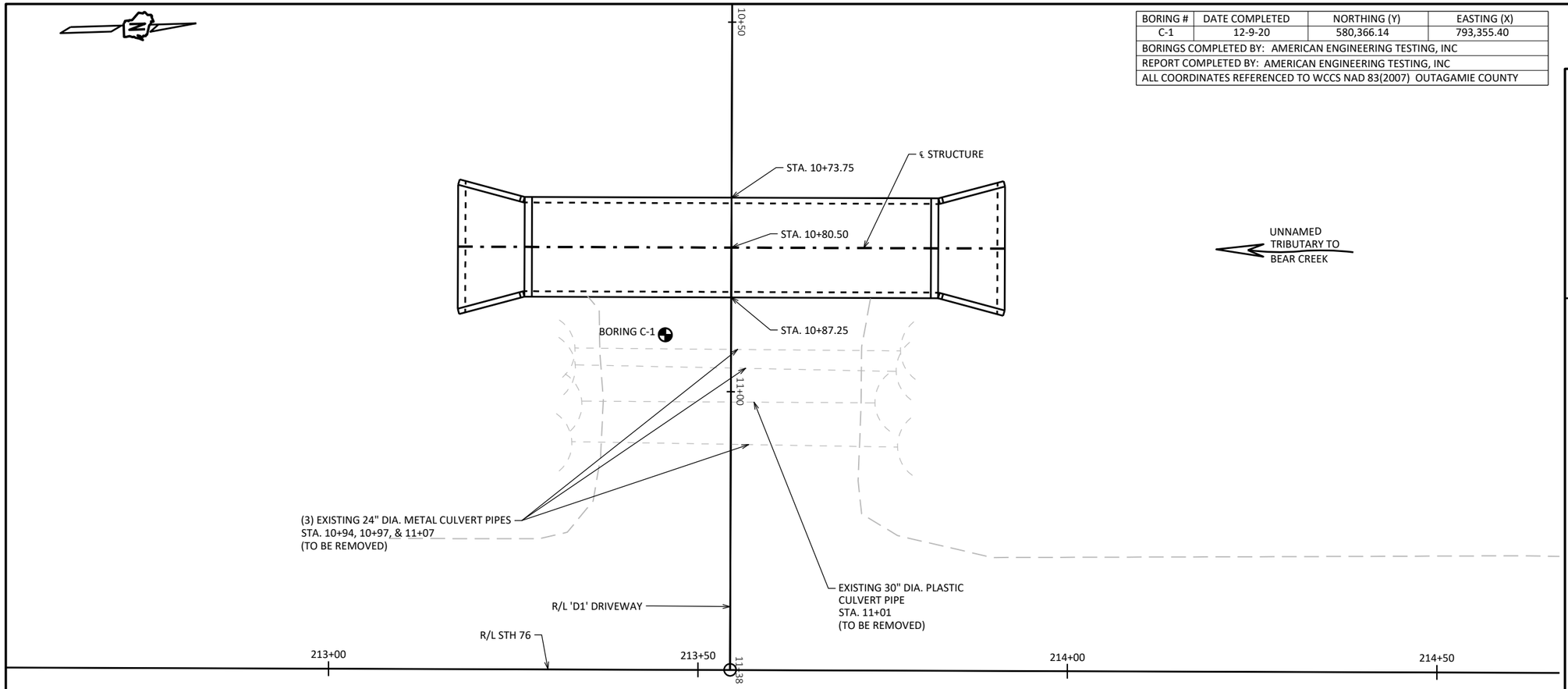
APRON & WING DETAILS

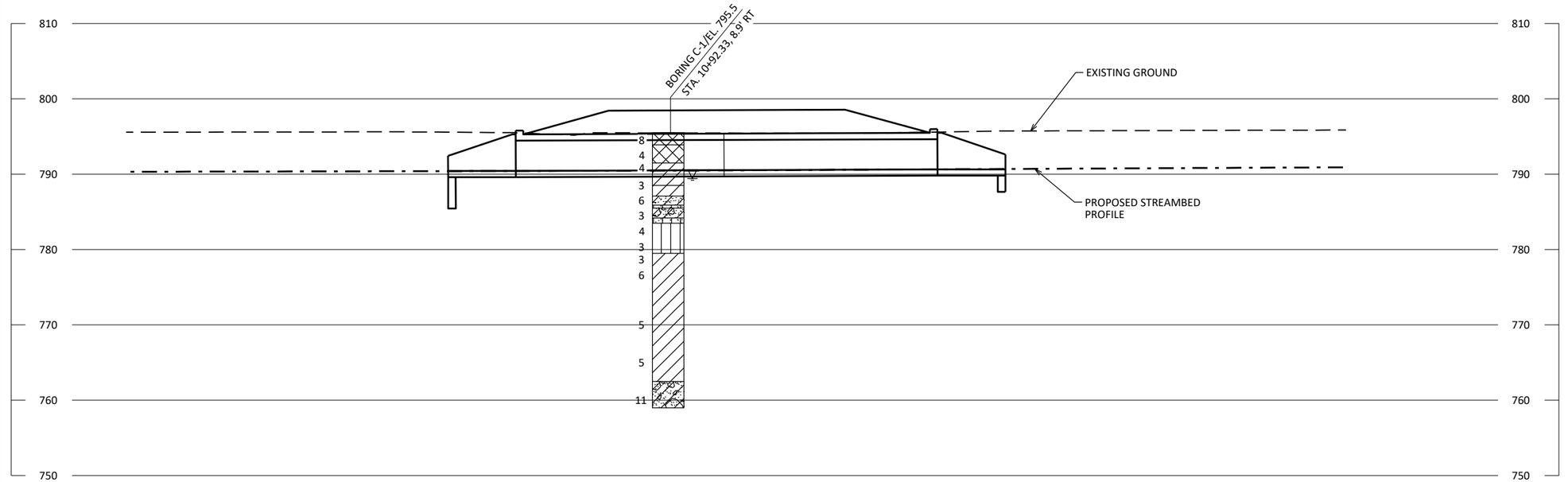
SHEET 4
532

8

8

BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
C-1	12-9-20	580,366.14	793,355.40
BORINGS COMPLETED BY: AMERICAN ENGINEERING TESTING, INC			
REPORT COMPLETED BY: AMERICAN ENGINEERING TESTING, INC			
ALL COORDINATES REFERENCED TO WCCS NAD 83(2007) OUTAGAMIE COUNTY			





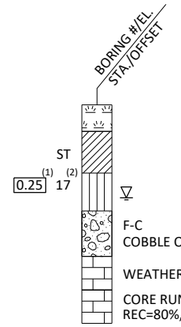
STATE PROJECT NUMBER

6517-16-71

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 C-44-0140

DRAWN BY CAR | PLANS CK'D JZ

SUBSURFACE EXPLORATION

SHEET 5
533

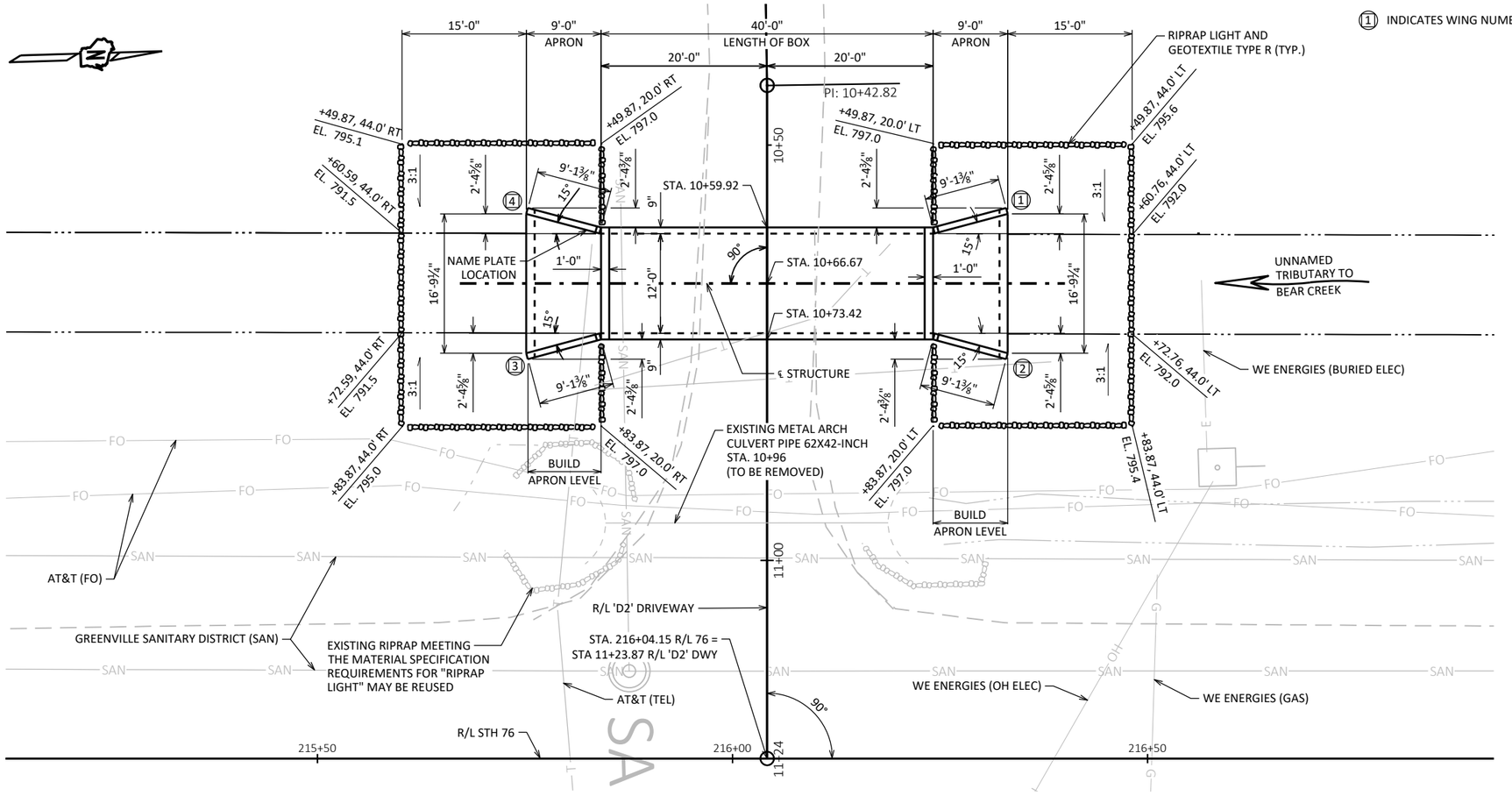
SCALE = 1"=16

8

8

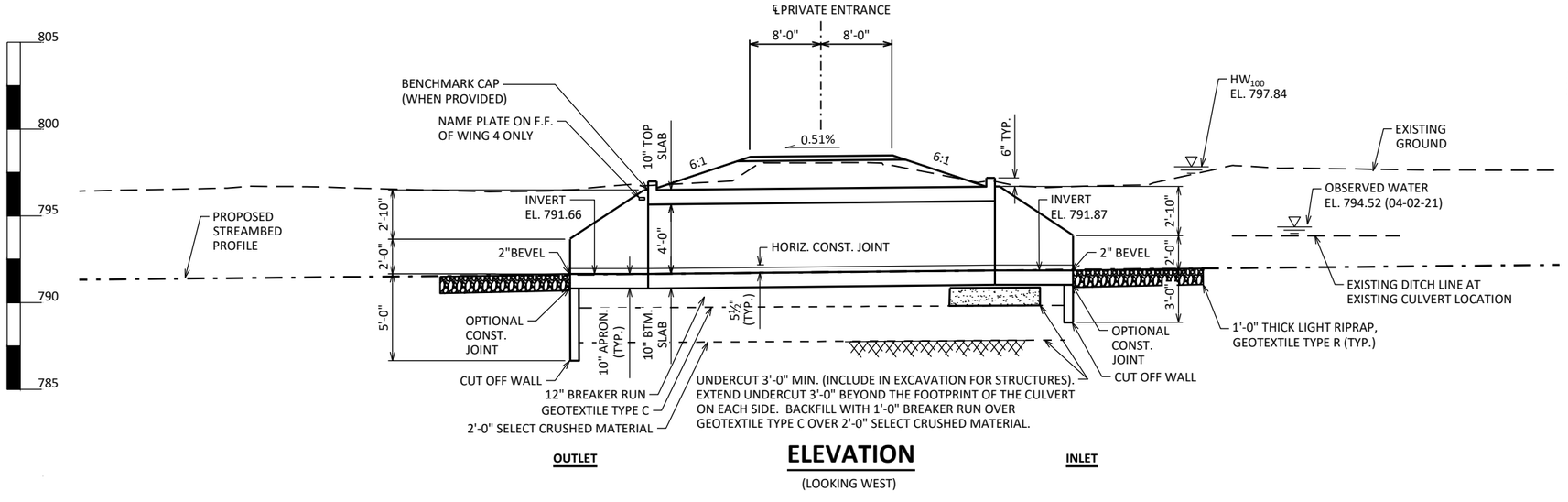
STATE PROJECT NUMBER

6517-16-71



PLAN

SINGLE CELL REINFORCED CONCRETE BOX CULVERT



ELEVATION

(LOOKING WEST)

BENCH MARK

NO.	STATION	DESCRIPTION	ELEV.
14791	217+56.85	HYDRANT TOP OF BOLT, 33.4' RT	797.17

DESIGN DATA

LIVE LOAD:

DESIGN LOADING: HL-93
INVENTORY RATING: RF = 1.25
OPERATING RATING: RF = 1.62
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV): 200 (KIPS)

EARTHLOAD:

DESIGNED FOR 2.0 FT. OF FILL.

MATERIAL PROPERTIES:

CONCRETE MASONRY — f'_c = 3,500 PSI
BAR STEEL REINFORCEMENT — f_y = 60,000 PSI

FOUNDATION DATA:

ALLOWABLE SOIL BEARING CAPACITY — f'_c = 2,300 PSI

HYDRAULIC DATA

100-YEAR FREQUENCY:

Q_{100}= 510 C.F.S.
Q_{BRIDGE} = 279 C.F.S.
$Q_{ROADWAY}$ = 231 C.F.S.
V_{100}= 5.8 F.P.S.
HW_{100}= EL. 797.84
WATERWAY AREA = 48 SQ. FT.
DRAINAGE AREA = 2.0 SQ. MI.
SCOUR CRITICAL CODE = 8

PRIVATE ENTRANCE OVERTOPPING

FREQUENCY = 50 YEARS
Q = 330 C.F.S.
HW. = EL. 797.31

2-YEAR FREQUENCY:

Q_2= 93 C.F.S.
V_2= 4.2 F.P.S.
HW_2= EL. 793.90

LIST OF DRAWINGS:

1. GENERAL PLAN
2. CROSS SECTION, QUANTITIES, NOTES & DETAILS
3. BOX CULVERT DETAILS
4. APRON & WING DETAILS
5. SUBSURFACE EXPLORATION

WISCONSIN PROFESSIONAL ENGINEER
JULIA I. ZEHNER
E-50015
PRAIRIE DU SAC
WI
7.23.2025

STRUCTURE DESIGN CONTACTS:

CONSULTANT DESIGN CONTACT:
JULIA ZEHNER
(608) 355-8878

BRIDGE OFFICE CONTACT:
AARON BONK
(608) 261-0261

NO.	DATE	REVISION	BY

MSA
ENGINEERING | ARCHITECTURE | SURVEYING
FUNDING | PLANNING | ENVIRONMENTAL
1702 Pankratz St Madison, WI 53704
(608) 242-7779 www.msa-ps.com

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STATE OF WISCONSIN
DEPARTMENT OF TRANSPORATION

ACCEPTED JLR 08/05/25
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STRUCTURE C-44-0141

PRIVATE ENTRANCE WEST OF STH 76
OVER TRIBUTARY TO BEAR CREEK

COUNTY	TOWN
OUTAGAMIE	GREENVILLE

DESIGN SPEC.
AASHTO LRFD BRIDGE DESIGN SPECIFICATION

DESIGNED BY	DESIGNED CK'D	DRAWN BY	PLANS CK'D
AJN	NRT	CAR	JZ

GENERAL PLAN

SHEET 1 OF 5
534

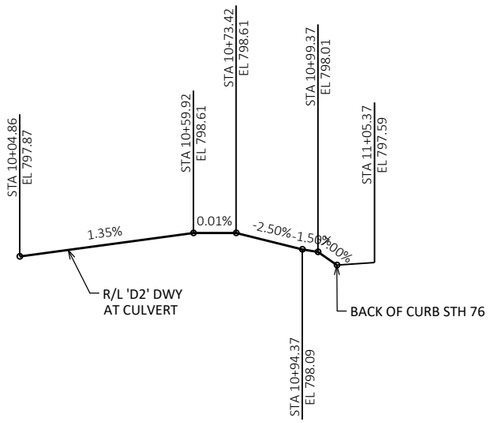
SCALE = 1"=16'

8

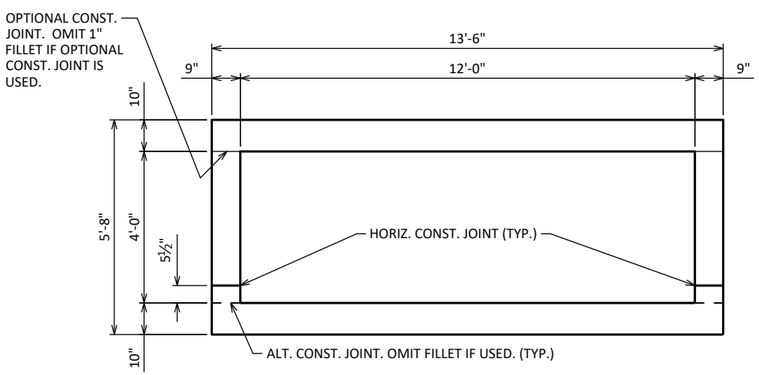
8

TOTAL ESTIMATED QUANTITIES

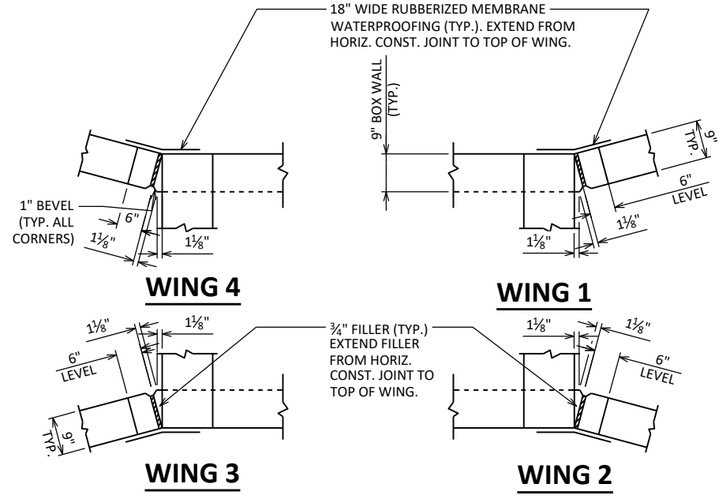
ITEM NUMBER	BID ITEM	UNIT	TOTAL
206.2001.01	EXCAVATION FOR STRUCTURES CULVERTS C-44-0141	EACH	1
210.2500	BACKFILL STRUCTURE TYPE B	TON	391
311.0110	BREAKER RUN	TON	74
312.0110	SELECT CRUSHED MATERIAL	TON	147
504.0100	CONCRETE MASONRY CULVERTS	CY	61
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	9570
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	540
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	24
606.0100	RIPRAP LIGHT	CY	54
645.0105	GEOTEXTILE TYPE C	SY	144
645.0130	GEOTEXTILE TYPE R	SY	182
	NON-BID ITEMS		
	PREFORMED FILLER	SIZE	3/4"



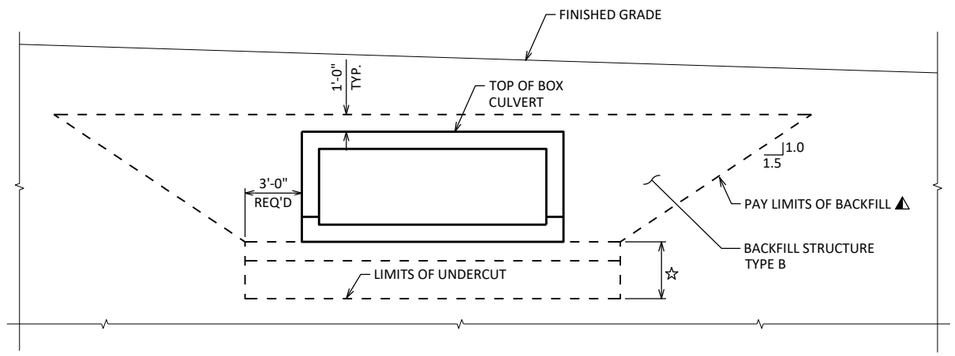
PROFILE GRADE LINE THRU PRIVATE ENTRANCE



SECTION THRU BOX



CORNER DETAILS



TYPICAL SECTION THRU BOX CULVERT

⚠ BACKFILL PAY LIMITS. BACKFILL BEYOND PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

☆ UNDERCUT 3'-0". EXCAVATION FOR UNDERCUT IS TO BE INCLUDED IN EXCAVATION FOR STRUCTURES. BACKFILL WITH 1'-0" BREAKER RUN OVER GEOTEXTILE TYPE C OVER 2'-0" SELECT CRUSHED MATERIAL.

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 3/4" UNLESS OTHERWISE NOTED.

THIS STRUCTURE WILL REPLACE THE EXISTING STRUCTURE (1) 5.2-FEET WIDE X 3.5-FEET HIGH METAL ARCH CULVERT PIPE.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES CULVERTS C-44-0141" SHALL BE THE EXISTING GROUNDLINE.

ALL VOLUME WHICH CANNOT BE PLACED BEFORE CULVERT CONSTRUCTION AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL TYPE B WITHIN THE LENGTH OF THE CULVERT INCLUDING THE APRON WING WALLS.

THE QUANTITY FOR BACKFILL STRUCTURE TYPE B IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.

THE CONCRETE IN THE CUTOFF WALLS MAY BE PLACED UNDERWATER IF THE EXCAVATION CANNOT BE DEWATERED.

PLACE 18" (MIN.) WIDE SHEET OF "RUBBERIZED MEMBRANE WATERPROOFING" OVER ALL CONSTRUCTION JOINTS.

THE CONTRACTOR MAY FURNISH A PRECAST CONCRETE BOX CULVERT IN LIEU OF THE CAST-IN-PLACE BOX CULVERT WITH THE ACCEPTANCE OF THE SHOP DRAWINGS BY THE STRUCTURES DESIGN SECTION. THE PRECAST CONCRETE BOX CULVERT SHALL CONFORM TO PRECAST DETAILS ON CHAPTER 36 STANDARDS OF THE CURRENT WISCONSIN DOT BRIDGE MANUAL. PAYMENT FOR THE PRECAST CULVERT SHALL BE BASED ON THE QUANTITIES AND PRICES BID FOR THE ITEMS LISTED IN THE "TOTAL ESTIMATED QUANTITIES" FOR THE CAST-IN-PLACE CULVERT SYSTEM. ADDITIONAL ITEMS REQUIRED FOR THE PRECAST SYSTEM SHALL BE INCIDENTAL TO "CONCRETE MASONRY CULVERTS".

THE CONTRACTOR MAY ELECT TO SUBSTITUTE #1 OR #2 CONCRETE COARSE AGGREGATE, SELECT CRUSHED MATERIAL OR OTHER GRANULAR MATERIAL AS APPROVED BY THE FIELD ENGINEER, IN LIEU OF THE BREAKER RUN, TO BE UTILIZED AS A CONSTRUCTION PLATFORM FOR THE BOX. THE CONTRACTOR IS RESPONSIBLE FOR BASE STABILITY WITH ANY SUBSTITUTED MATERIAL. THE REGION GEOTECHNICAL ENGINEER MAY BE CONTACTED TO DETERMINE IF "OTHER GRANULAR MATERIAL" IS ACCEPTABLE.

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO USGS NAVD 88 (2007 ADJUSTED). BENCHMARK REFERENCES AT THE PROJECT SITE WERE SET BY THE CONSULTANT USING GPS TECHNOLOGY.

THE "ALTERNATE CUT OFF WALL" DETAIL SHOWN ON SHEET 4 MAY BE USED IN LIEU OF THE CAST-IN-PLACE CONCRETE CUT OFF WALLS. PAYMENT SHALL BE BASED ON CONCRETE CUT OFF WALLS.

STATE PROJECT NUMBER

6517-16-71

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-44-0141

DRAWN BY CAR | PLANS CK'D JZ

CROSS SECTION, QUANTITIES, NOTES & DETAILS

SHEET 2
535

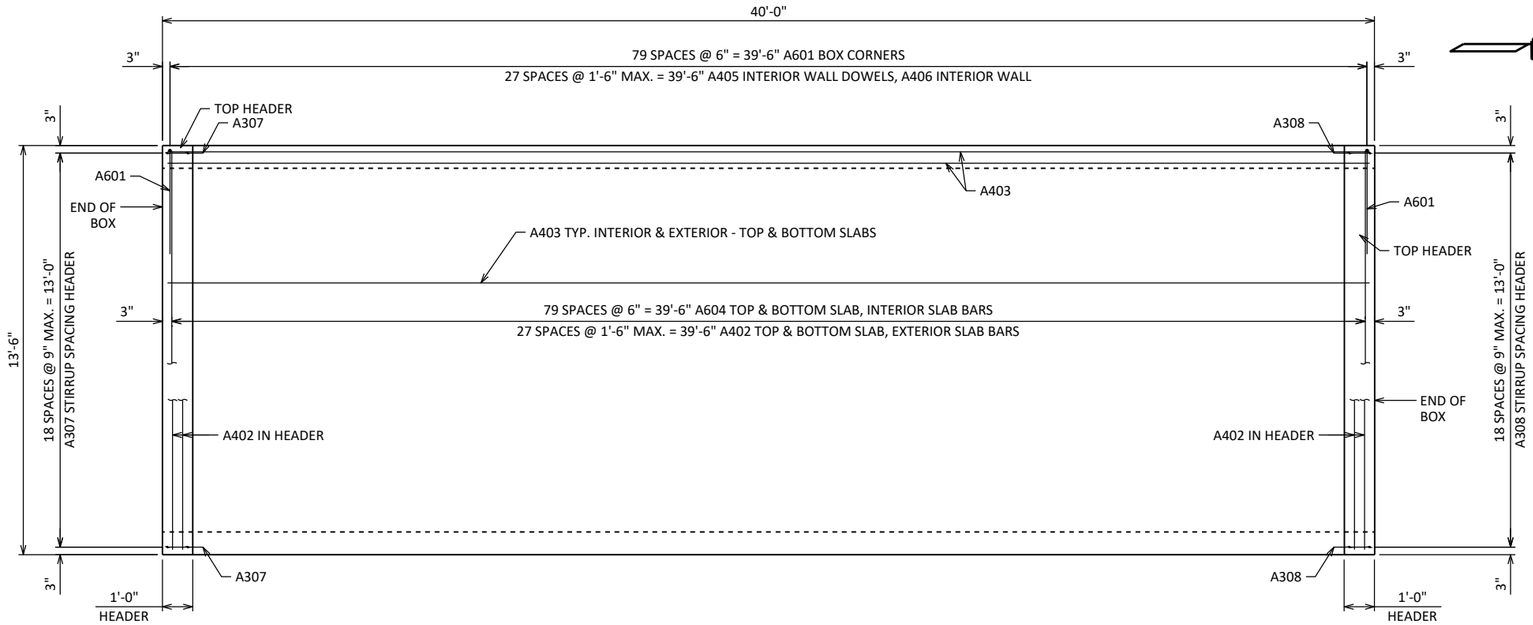
SCALE =

8

8

STATE PROJECT NUMBER

6517-16-71

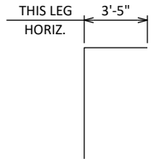


PLAN VIEW

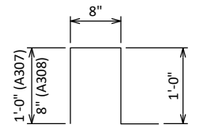
BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

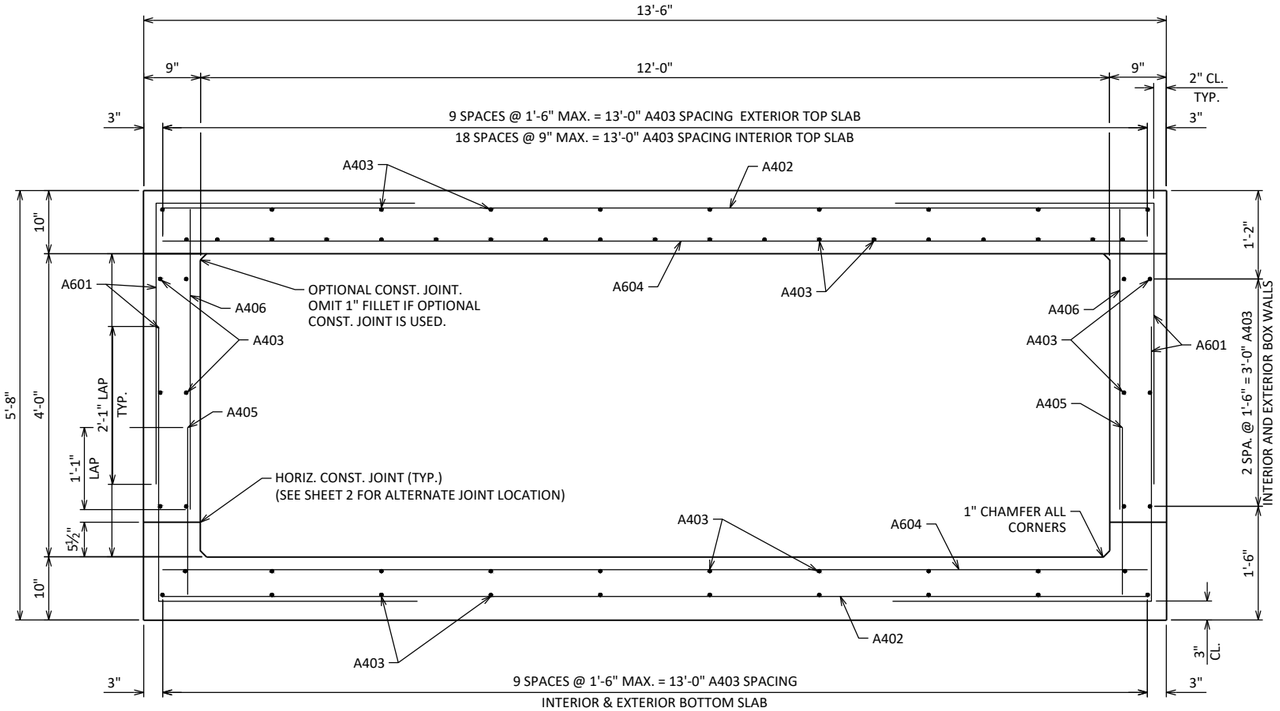
BAR MARK	NO. REQ'D.	LENGTH	BENT	LOCATION
A601	320	6'-11"	X	BOX CORNERS - TOP & BOTTOM - TRANS.
A402	60	13'-2"		BOX EXTERIOR TOP & BOTTOM SLAB & HEADERS - TRANS.
A403	61	39'-8"		BOX BOTTOM SLAB, TOP SLAB & WALLS - LONGIT.
A604	160	13'-2"		BOX INTERIOR - TOP & BOTTOM SLAB - TRANS.
A405	56	2'-4"		BOX INTERIOR WALL DOWELS - VERT.
A406	56	4'-0"		BOX INTERIOR WALLS - VERT.
A307	19	2'-11"	X	BOX HEADER - OUTLET - STIRRUPS - VERT.
A308	19	2'-7"	X	BOX HEADER - INLET - STIRRUPS - VERT.



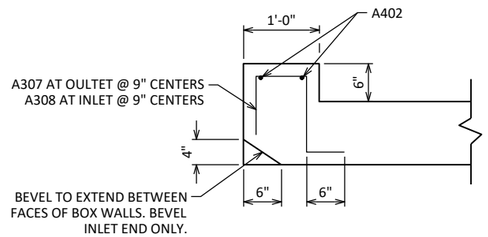
A601



A307 & A308



TYPICAL SECTION THRU BOX



SECTION THRU TOP HEADER

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-44-0141

DRAWN BY EKK | PLANS CK'D NRT

BOX CULVERT DETAILS

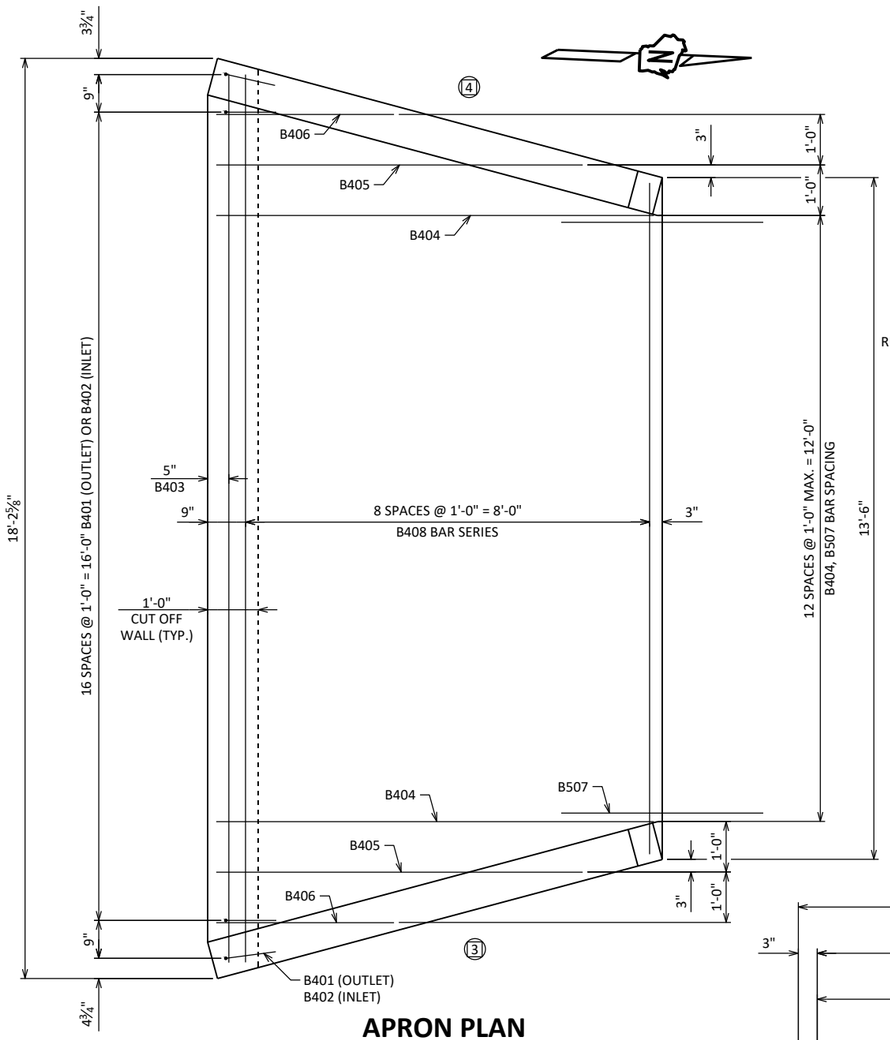
SHEET 3
536

8

8

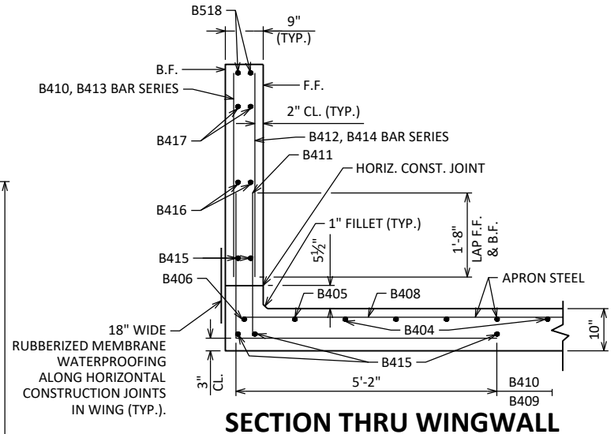
STATE PROJECT NUMBER

6517-16-71



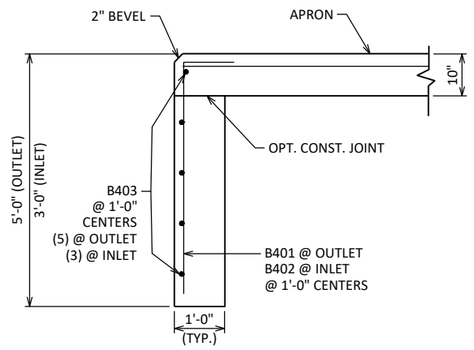
APRON PLAN

(OUTLET SHOWN, INLET SIMILAR)

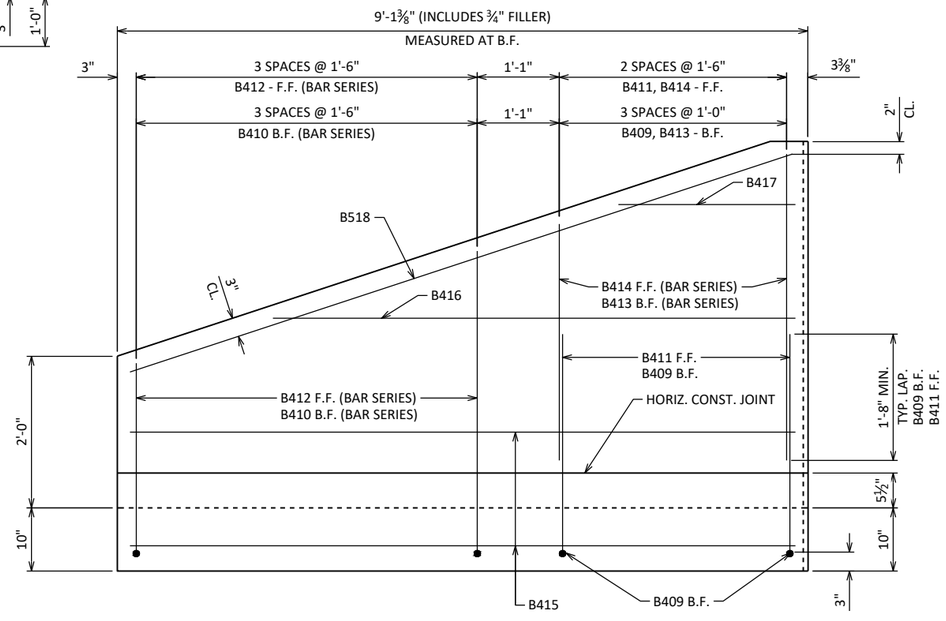


SECTION THRU WINGWALL

(WING 4 SHOWN, WINGS 1, 2, & 3 SIMILAR)
(NORMAL TO WINGWALLS)

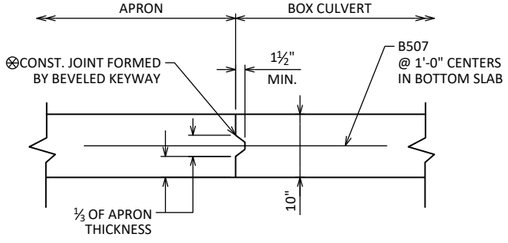


SECTION THRU CUT OFF WALL



WING ELEVATION

(WING 4 SHOWN, WINGS 1, 2, & 3 SIMILAR)



⊗ IN LIEU OF CONSTRUCTION JOINTS IN THE BOTTOM SLAB, THE CONTRACTOR MAY USE 2" DEEP SAW CUTS WITHIN 12 HOURS AFTER POURING. #5 BARS 4'-0" AT 1'-0" CENTERS REQUIRED.

APRON CONNECTION DETAIL

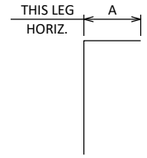
BILL OF BARS

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

BAR MARK	COATED	UNCOATED	LENGTH	BENT	BAR SERIES	LOCATION
B401	-	19	5'-6"	X		OUTLET APRON CUT OFF WALL - VERT.
B402	-	19	3'-6"	X		INLET APRON CUT OFF WALL - VERT.
B403	-	8	17'-7"			APRON CUT OFF WALLS - TRANS.
B404	-	26	8'-8"			APRON - LONGIT.
B405	-	4	7'-3"			APRON @ WINGS - LONGIT.
B406	-	4	3'-6"			APRON @ WINGS - LONGIT.
B507	-	26	4'-0"			APRON - CONNECTION DOWELS
B408	-	18	15'-5"		X	APRON - TRANS.
B409	16	-	8'-0"	X		WINGS - B.F. DOWELS - VERT.
B410	16	-	8'-3"	X	X	WINGS - B.F. DOWELS - END - VERT.
B411	12	-	2'-11"			WINGS - F.F. DOWELS - VERT.
B412	16	-	3'-2"		X	WINGS - F.F. DOWELS - END - VERT.
B413	16	-	3'-7"		X	WINGS - B.F. - VERT.
B414	12	-	3'-7"		X	WINGS - F.F. - VERT.
B415	20	-	8'-9"			WINGS & APRON - LONGIT.
B416	8	-	6'-10"			WINGS - F.F. & B.F. - LONGIT.
B417	8	-	2'-4"			WINGS - F.F. & B.F. - LONGIT.
B518	8	-	9'-2"			WINGS - F.F. & B.F. - TOP - LONGIT.

DIMENSIONS IN BENDING DETAILS ARE OUT TO OUT OF BAR.

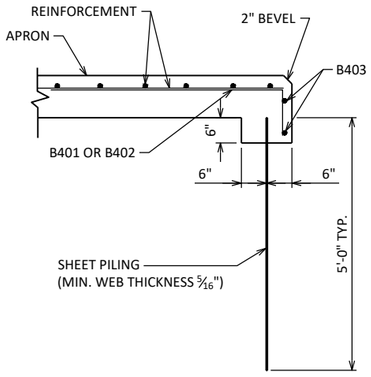
LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS. BENT BARS IF USED IN BAR SERIES TABLE SHALL BE BENT AFTER CUTTING.



BAR MARK	A
B401	1'-0"
B402	1'-0"
B409	5'-2"
B410	5'-2"

BAR SERIES TABLE

MARK	NO. REQUIRED	LENGTH
B408	2 SERIES OF 9	13'-3" TO 17'-6"
B410	4 SERIES OF 4	7'-6" TO 9'-0"
B412	4 SERIES OF 4	2'-5" TO 3'-11"
B413	4 SERIES OF 4	3'-1" TO 4'-0"
B414	4 SERIES OF 3	3'-1" TO 4'-0"



ALTERNATE CUT OFF WALL

PAYMENT BASED ON CONCRETE CUT OFF WALL.

LEGEND

- ⊗ - INDICATES WING NUMBER
- F.F. - FRONT FACE
- B.F. - BACK FACE
- CL. - CLEAR

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-44-0141

DRAWN BY EKK | PLANS CK'D NRT

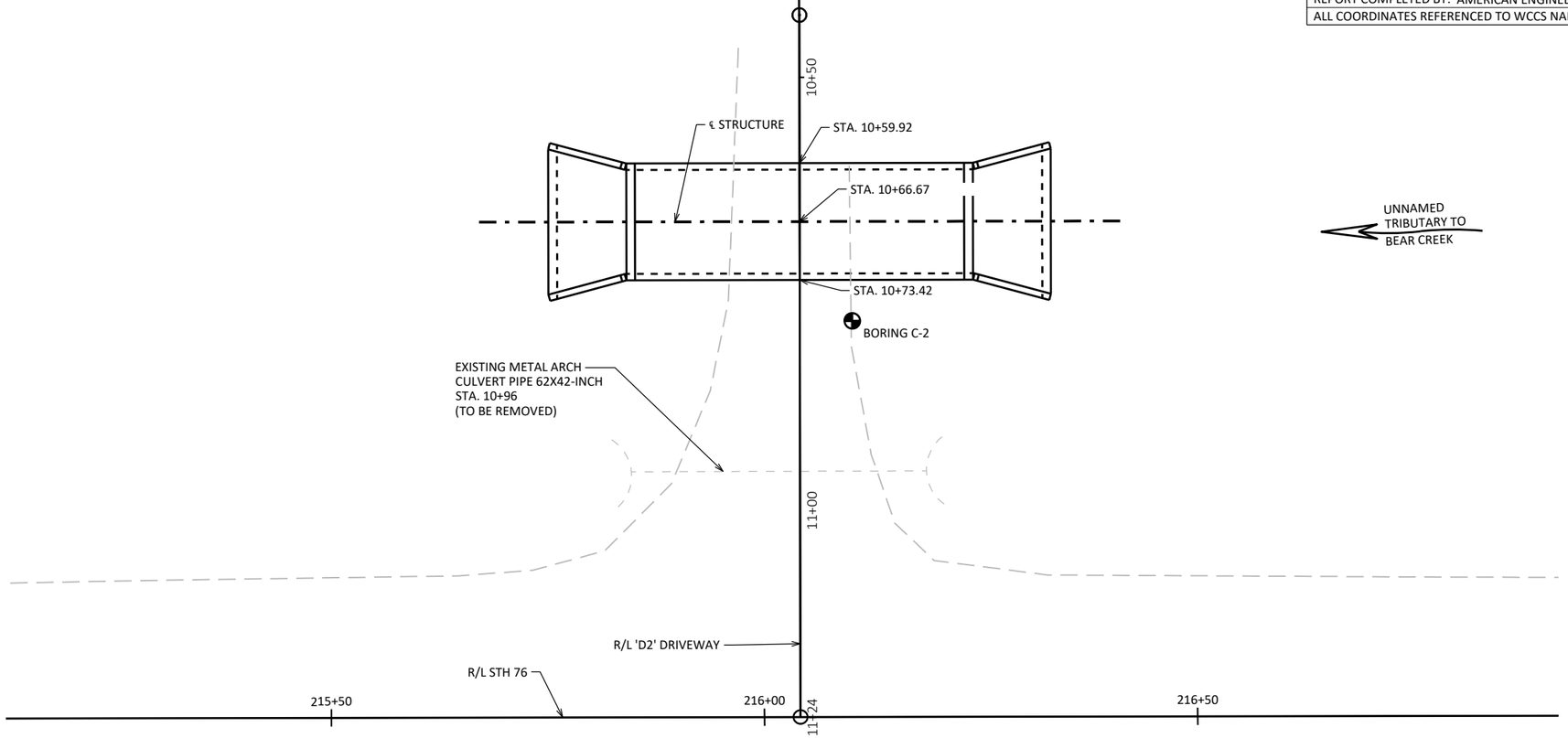
APRON & WING DETAILS

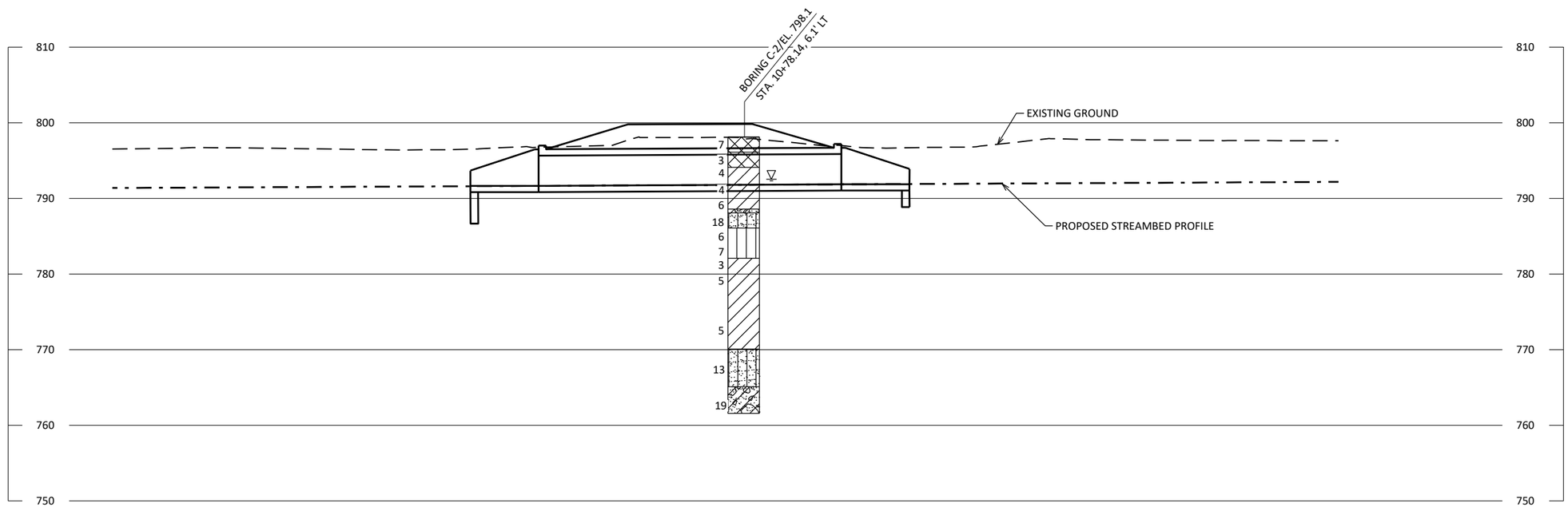
SHEET 4
537

8

8

BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
C-2	12-9-20	580,630.81	793,362.79
BORINGS COMPLETED BY: AMERICAN ENGINEERING TESTING, INC			
REPORT COMPLETED BY: AMERICAN ENGINEERING TESTING, INC			
ALL COORDINATES REFERENCED TO WCCS NAD 83(2007) OUTAGAMIE COUNTY			





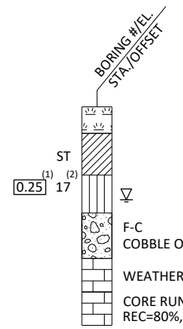
STATE PROJECT NUMBER

6517-16-71

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 C-44-0141

DRAWN BY CAR | PLANS CK'D JZ

SUBSURFACE EXPLORATION

SHEET 5
538

SCALE = 1"=16

8

8

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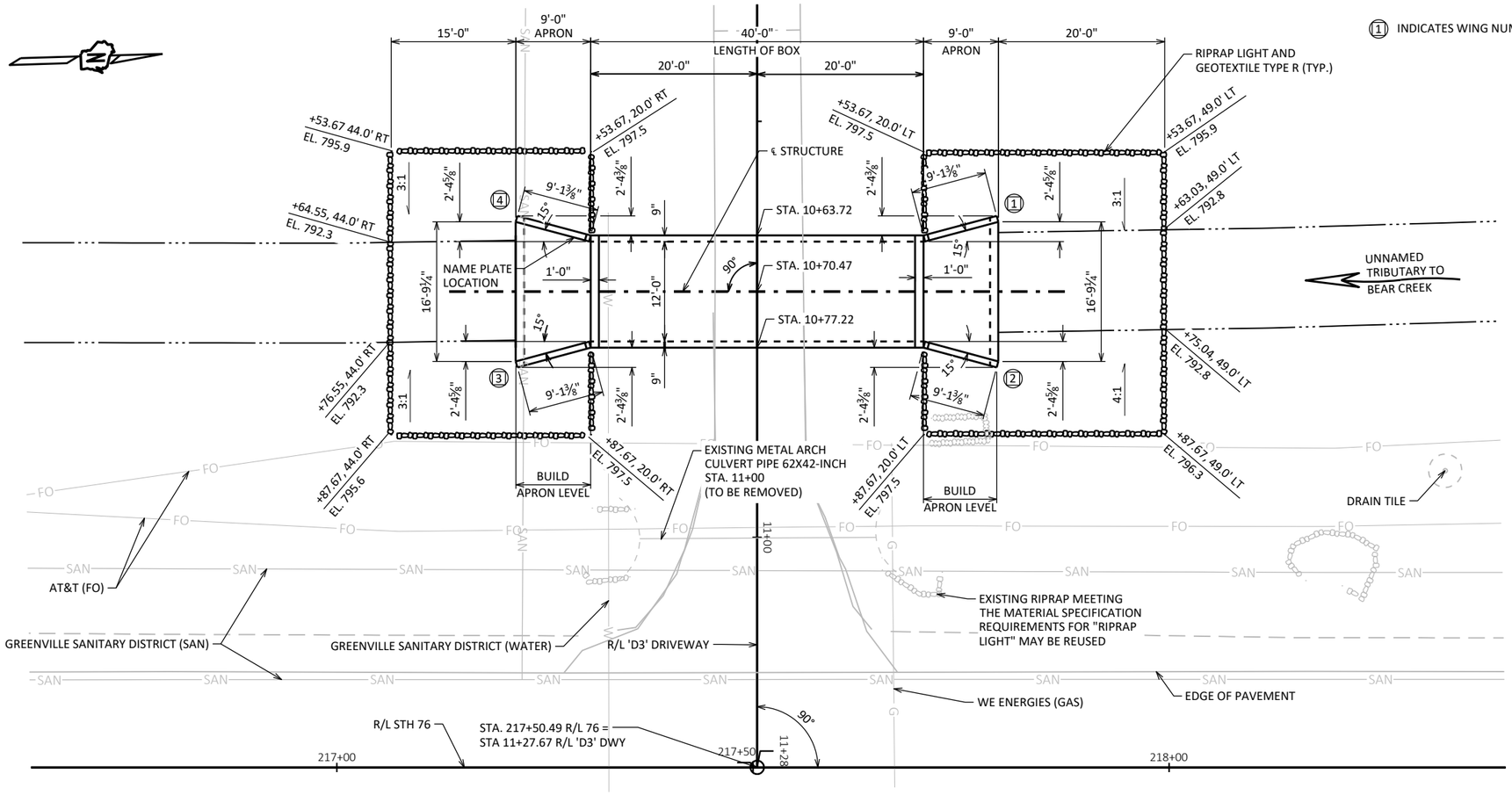
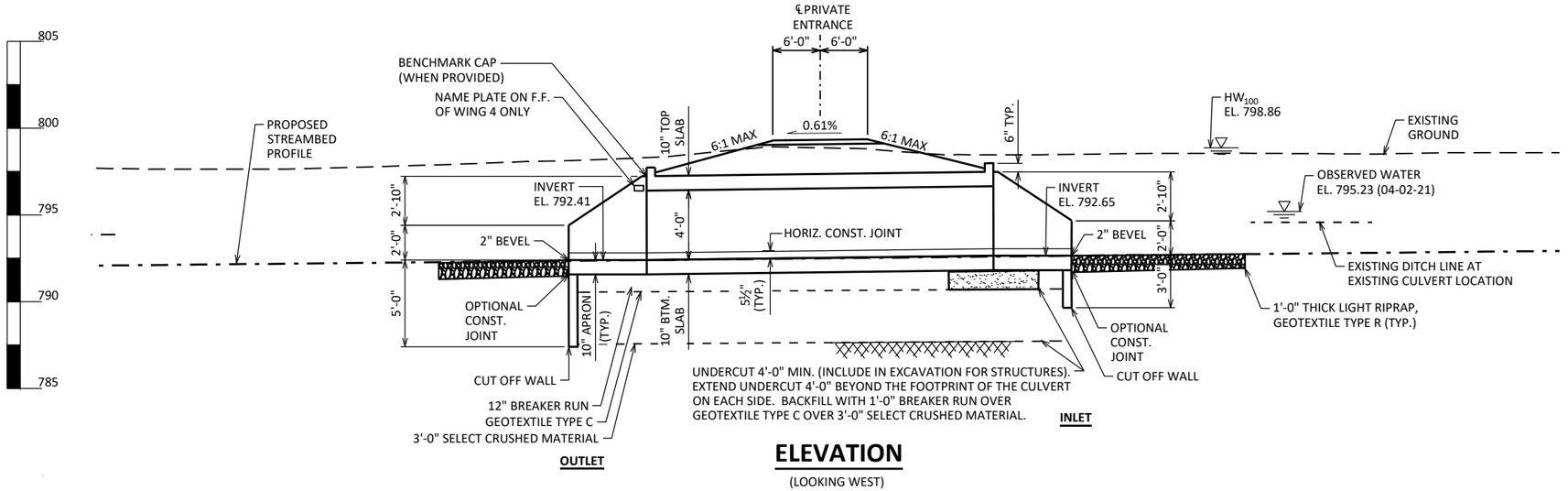


PLAN

SINGLE CELL REINFORCED CONCRETE BOX CULVERT



ELEVATION

(LOOKING WEST)

STATE PROJECT NUMBER

6517-16-71

BENCH MARK

NO.	STATION	DESCRIPTION	ELEV.
14791	217+56.85	HYDRANT TOP OF BOLT, 33.4' RT	797.17

DESIGN DATA

LIVE LOAD:

DESIGN LOADING: HL-93
INVENTORY RATING: RF = 1.25
OPERATING RATING: RF = 1.62
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV): 200 (KIPS)

EARTHLOAD:

DESIGNED FOR 2.0 FT. OF FILL.

MATERIAL PROPERTIES:

CONCRETE MASONRY — f'_c = 3,500 PSI
BAR STEEL REINFORCEMENT — f_y = 60,000 PSI

FOUNDATION DATA:

ALLOWABLE SOIL BEARING CAPACITY — f'_c = 2,000 PSI

HYDRAULIC DATA

100-YEAR FREQUENCY:

Q_{100}= 510 C.F.S.
Q_{BRIDGE} = 314 C.F.S.
$Q_{ROADWAY}$ = 196 C.F.S.
V_{100}= 6.5 F.P.S.
HW_{100}= EL. 798.86
WATERWAY AREA = 48 SQ. FT.
DRAINAGE AREA = 2.0 SQ. MI.
SCOUR CRITICAL CODE = 8

STH 76 ROADWAY OVERTOPPING

FREQUENCY = 50 YEARS
Q = 330 C.F.S.
HW. = EL. 798.60

2-YEAR FREQUENCY:

Q_2= 93 C.F.S.
V_2= 4.5 F.P.S.
HW_2= EL. 794.67

LIST OF DRAWINGS:

1. GENERAL PLAN
2. CROSS SECTION, QUANTITIES, NOTES & DETAILS
3. BOX CULVERT DETAILS
4. APRON & WING DETAILS
5. SUBSURFACE EXPLORATION

WISCONSIN PROFESSIONAL ENGINEER
JULIA I. ZEHNER
E-50015
PRAIRIE DU SAC
WI
7.23.2025

STRUCTURE DESIGN CONTACTS:

CONSULTANT DESIGN CONTACT:
JULIA ZEHNER
(608) 355-8878

BRIDGE OFFICE CONTACT:
AARON BONK
(608) 261-0261

NO.	DATE	REVISION	BY

MSA
ENGINEERING | ARCHITECTURE | SURVEYING
FUNDING | PLANNING | ENVIRONMENTAL
1702 Pankratz St Madison, WI 53704
(608) 242-7779 www.msa-ps.com
© MSA Professional Services, Inc.

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORATION

ACCEPTED — CHIEF STRUCTURES DESIGN ENGINEER — JLR — DATE 08/05/25

STRUCTURE C-44-0142

PRIVATE ENTRANCE WEST OF STH 76
OVER TRIBUTARY TO BEAR CREEK

COUNTY	TOWN
OUTAGAMIE	GREENVILLE

DESIGN SPEC.
AASHTO LRFD BRIDGE DESIGN SPECIFICATION

DESIGNED BY	DESIGNED CK'D	DRAWN BY	PLANS CK'D
AJN	NRT	CAR	JZ

GENERAL PLAN

SHEET 1 OF 5
539

SCALE = 1"=16'

8

8

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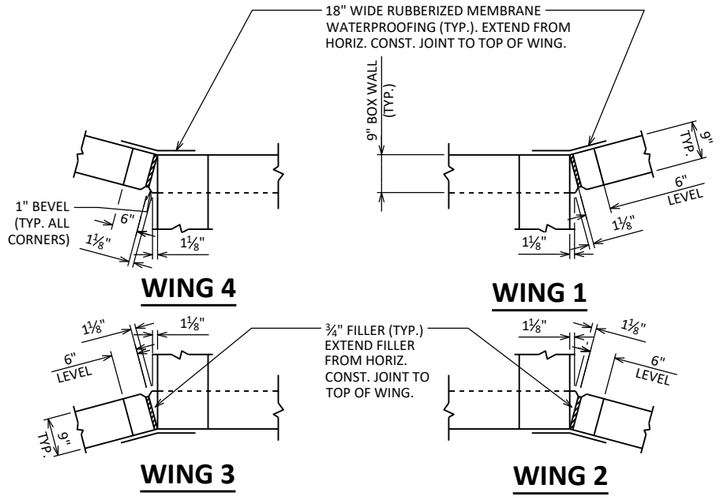
7/17/2025 12:32 PM

STATE PROJECT NUMBER

6517-16-71

TOTAL ESTIMATED QUANTITIES

ITEM NUMBER	BID ITEM	UNIT	TOTAL
206.2001.01	EXCAVATION FOR STRUCTURES CULVERTS C-44-0142	EACH	1
210.2500	BACKFILL STRUCTURE TYPE B	TON	442
311.0110	BREAKER RUN	TON	81
312.0110	SELECT CRUSHED MATERIAL	TON	242
504.0100	CONCRETE MASONRY CULVERTS	CY	61
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	9570
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	540
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	24
606.0100	RIPRAP LIGHT	CY	54
645.0105	GEOTEXTILE TYPE C	SY	175
645.0130	GEOTEXTILE TYPE R	SY	182
	NON-BID ITEMS		
	PREFORMED FILLER	SIZE	3/4"



CORNER DETAILS

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 3/4" UNLESS OTHERWISE NOTED.

THIS STRUCTURE WILL REPLACE THE EXISTING STRUCTURE (1) 5.2-FEET WIDE X 3.5-FEET HIGH CMAP.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES CULVERTS C-44-0142" SHALL BE THE EXISTING GROUNDLINE.

ALL VOLUME WHICH CANNOT BE PLACED BEFORE CULVERT CONSTRUCTION AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL TYPE B WITHIN THE LENGTH OF THE CULVERT INCLUDING THE APRON WING WALLS.

THE QUANTITY FOR BACKFILL STRUCTURE TYPE B IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.

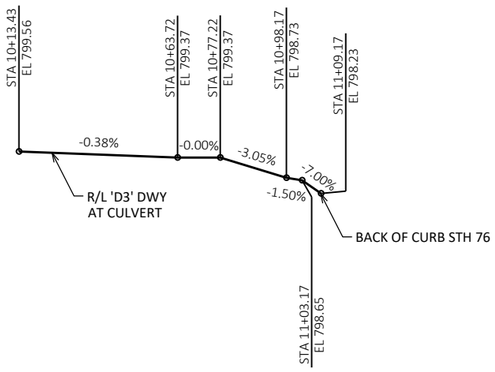
THE CONCRETE IN THE CUTOFF WALLS MAY BE PLACED UNDERWATER IF THE EXCAVATION CANNOT BE DEWATERED.

PLACE 18" (MIN.) WIDE SHEET OF "RUBBERIZED MEMBRANE WATERPROOFING" OVER ALL CONSTRUCTION JOINTS.

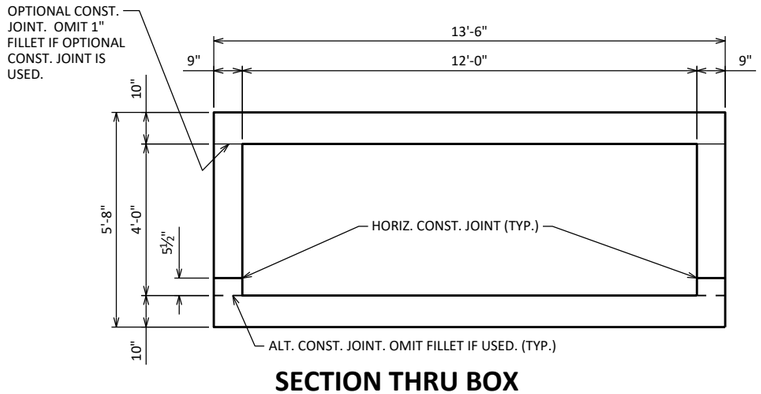
THE CONTRACTOR MAY FURNISH A PRECAST CONCRETE BOX CULVERT IN LIEU OF THE CAST-IN-PLACE BOX CULVERT WITH THE ACCEPTANCE OF THE SHOP DRAWINGS BY THE STRUCTURES DESIGN SECTION. THE PRECAST CONCRETE BOX CULVERT SHALL CONFORM TO PRECAST DETAILS ON CHAPTER 36 STANDARDS OF THE CURRENT WISCONSIN DOT BRIDGE MANUAL. PAYMENT FOR THE PRECAST CULVERT SHALL BE BASED ON THE QUANTITIES AND PRICES BID FOR THE ITEMS LISTED IN THE "TOTAL ESTIMATED QUANTITIES".

THE CONTRACTOR MAY ELECT TO SUBSTITUTE #1 OR #2 CONCRETE COARSE AGGREGATE, SELECT CRUSHED MATERIAL OR OTHER GRANULAR MATERIAL AS APPROVED BY THE FIELD ENGINEER, IN LIEU OF THE BREAKER RUN, TO BE UTILIZED AS A CONSTRUCTION PLATFORM FOR THE BOX. THE CONTRACTOR IS RESPONSIBLE FOR BASE STABILITY WITH ANY SUBSTITUTED MATERIAL. THE REGION GEOTECHNICAL ENGINEER MAY BE CONTACTED TO DETERMINE IF "OTHER GRANULAR MATERIAL" IS ACCEPTABLE.

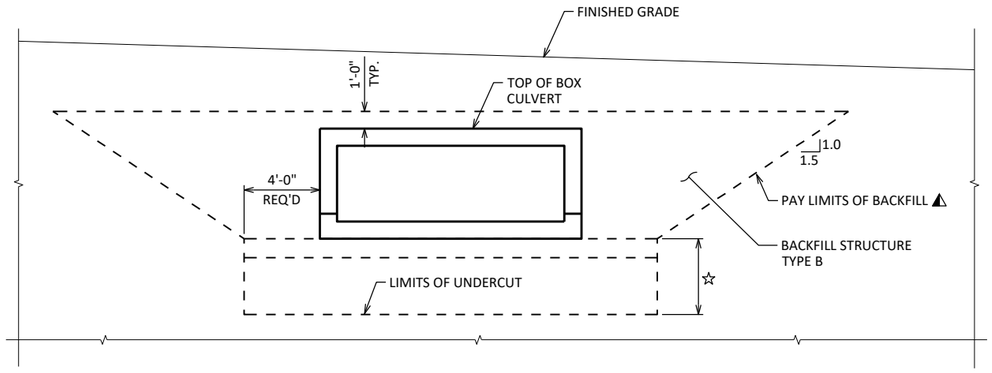
ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO USGS NAVD 88 (2007 ADJUSTED). BENCHMARK REFERENCES AT THE PROJECT SITE WERE SET BY THE CONSULTANT USING GPS TECHNOLOGY.



PROFILE GRADE LINE THRU PRIVATE ENTRANCE



SECTION THRU BOX



TYPICAL SECTION THRU BOX CULVERT

⚠ BACKFILL PAY LIMITS. BACKFILL BEYOND PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

☆ UNDERCUT 4'-0". EXCAVATION FOR UNDERCUT IS TO BE INCLUDED IN EXCAVATION FOR STRUCTURES. BACKFILL WITH 1'-0" BREAKER RUN OVER GEOTEXTILE TYPE C OVER 3'-0" SELECT CRUSHED MATERIAL.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-44-0142

DRAWN BY CAR | PLANS CK'D JZ

CROSS SECTION, QUANTITIES, NOTES & DETAILS

SHEET 2
540

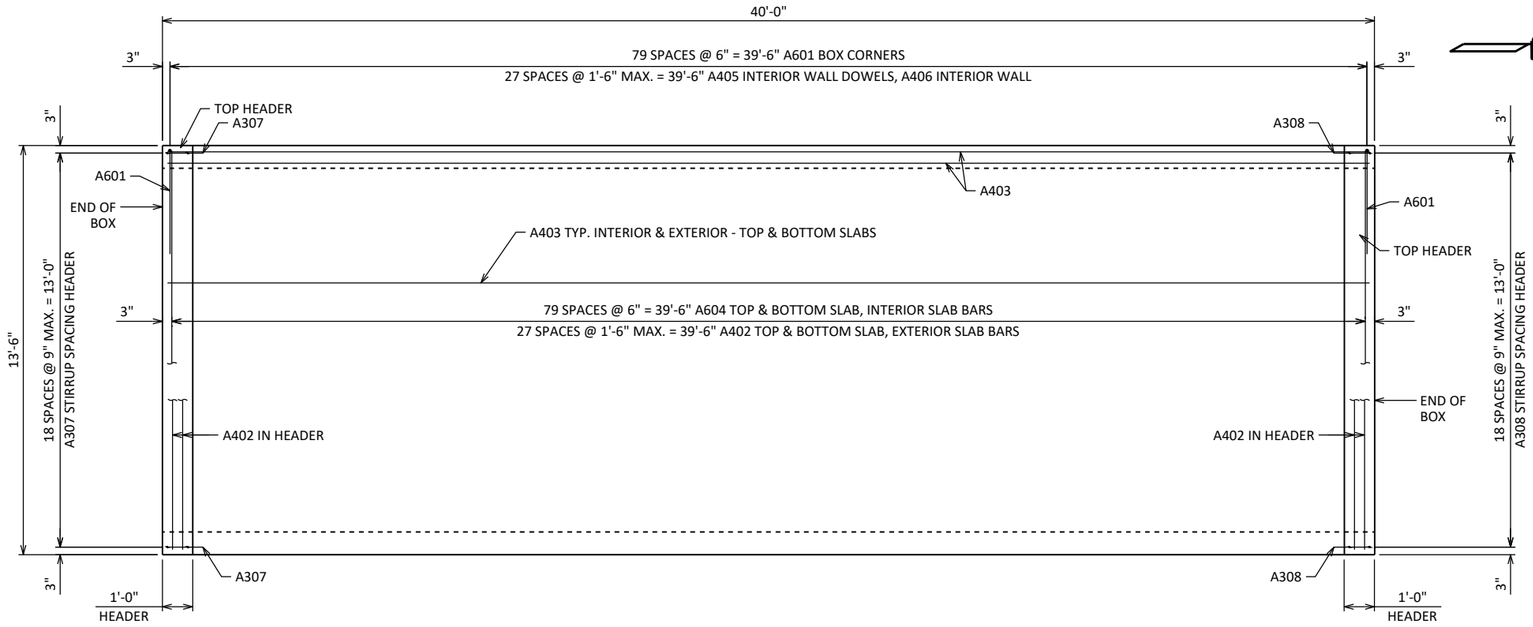
SCALE =

8

8

STATE PROJECT NUMBER

6517-16-71

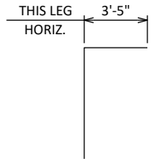


PLAN VIEW

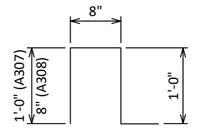
BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

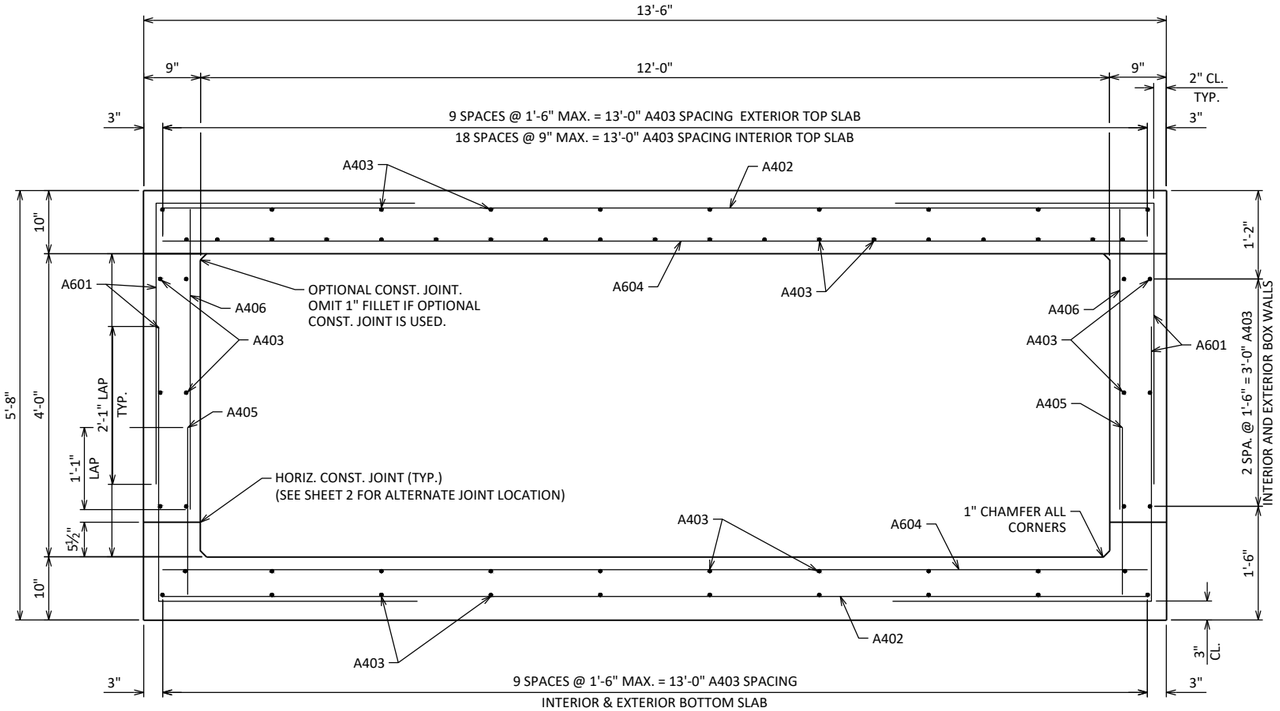
BAR MARK	NO. REQ'D.	LENGTH	BENT	LOCATION
A601	320	6'-11"	X	BOX CORNERS - TOP & BOTTOM - TRANS.
A402	60	13'-2"		BOX EXTERIOR TOP & BOTTOM SLAB & HEADERS - TRANS.
A403	61	39'-8"		BOX BOTTOM SLAB, TOP SLAB & WALLS - LONGIT.
A604	160	13'-2"		BOX INTERIOR - TOP & BOTTOM SLAB - TRANS.
A405	56	2'-4"		BOX INTERIOR WALL DOWELS - VERT.
A406	56	4'-0"		BOX INTERIOR WALLS - VERT.
A307	19	2'-11"	X	BOX HEADER - OUTLET - STIRRUPS - VERT.
A308	19	2'-7"	X	BOX HEADER - INLET - STIRRUPS - VERT.



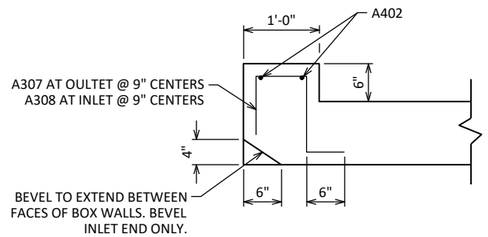
A601



A307 & A308



TYPICAL SECTION THRU BOX



SECTION THRU TOP HEADER

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-44-0142

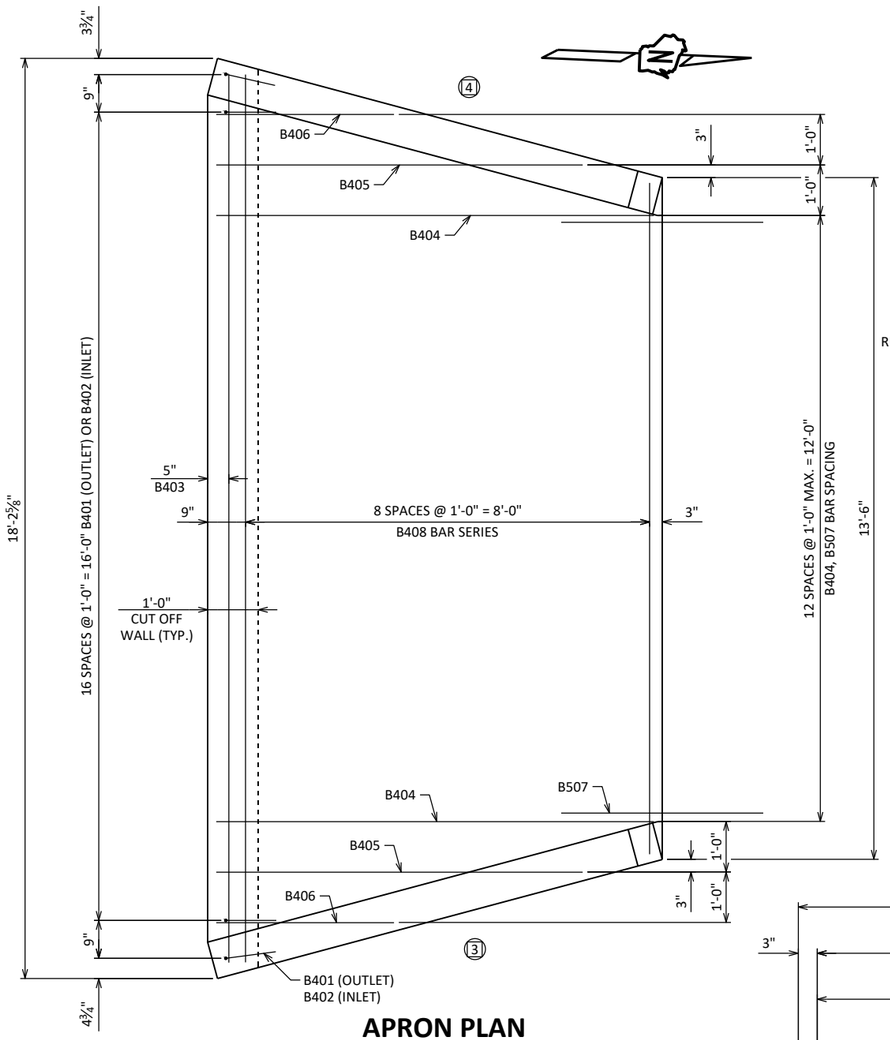
DRAWN BY EKK | PLANS CK'D NRT

BOX CULVERT DETAILS

SHEET 3
541

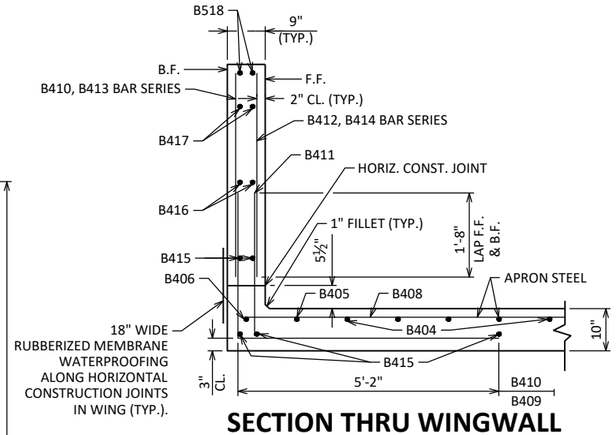
8

8



APRON PLAN

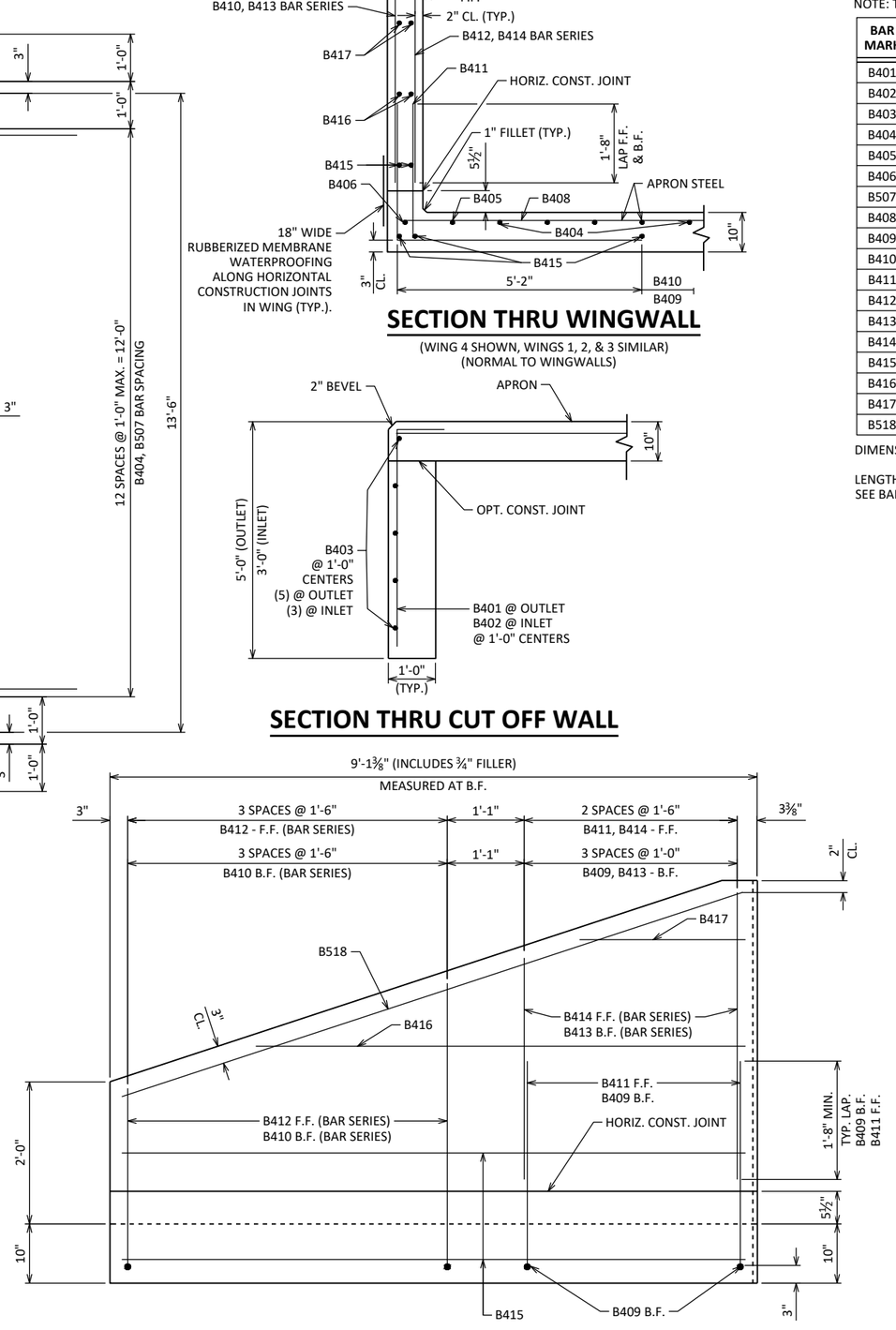
(OUTLET SHOWN, INLET SIMILAR)



SECTION THRU WINGWALL

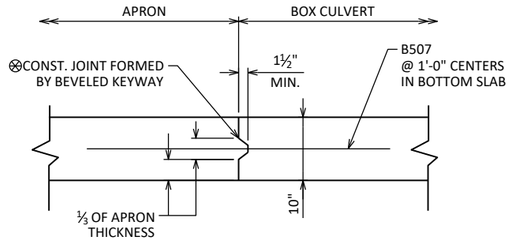
(WING 4 SHOWN, WINGS 1, 2, & 3 SIMILAR)
(NORMAL TO WINGWALLS)

SECTION THRU CUT OFF WALL



WING ELEVATION

(WING 4 SHOWN, WINGS 1, 2, & 3 SIMILAR)



⊗ IN LIEU OF CONSTRUCTION JOINTS IN THE BOTTOM SLAB, THE CONTRACTOR MAY USE 2" DEEP SAW CUTS WITHIN 12 HOURS AFTER POURING. #5 BARS 4'-0" AT 1'-0" CENTERS REQUIRED.

APRON CONNECTION DETAIL

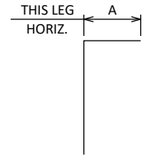
BILL OF BARS

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

BAR MARK	COATED	UNCOATED	LENGTH	BENT	BAR SERIES	LOCATION
B401	-	19	5'-6"	X		OUTLET APRON CUT OFF WALL - VERT.
B402	-	19	3'-6"	X		INLET APRON CUT OFF WALL - VERT.
B403	-	8	17'-7"			APRON CUT OFF WALLS - TRANS.
B404	-	26	8'-8"			APRON - LONGIT.
B405	-	4	7'-3"			APRON @ WINGS - LONGIT.
B406	-	4	3'-6"			APRON @ WINGS - LONGIT.
B507	-	26	4'-0"			APRON - CONNECTION DOWELS
B408	-	18	15'-5"		X	APRON - TRANS.
B409	16	-	8'-0"	X		WINGS - B.F. DOWELS - VERT.
B410	16	-	8'-3"	X	X	WINGS - B.F. DOWELS - END - VERT.
B411	12	-	2'-11"			WINGS - F.F. DOWELS - VERT.
B412	16	-	3'-2"		X	WINGS - F.F. DOWELS - END - VERT.
B413	16	-	3'-7"		X	WINGS - B.F. - VERT.
B414	12	-	3'-7"		X	WINGS - F.F. - VERT.
B415	20	-	8'-9"			WINGS & APRON - LONGIT.
B416	8	-	6'-10"			WINGS - F.F. & B.F. - LONGIT.
B417	8	-	2'-4"			WINGS - F.F. & B.F. - LONGIT.
B518	8	-	9'-2"			WINGS - F.F. & B.F. - TOP - LONGIT.

DIMENSIONS IN BENDING DETAILS ARE OUT TO OUT OF BAR.

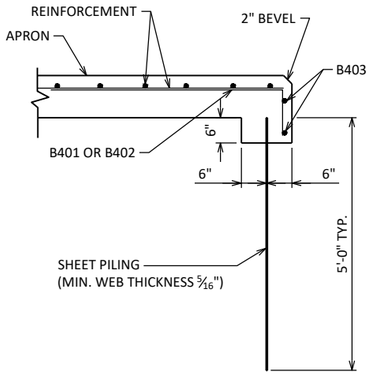
LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS. BENT BARS IF USED IN BAR SERIES TABLE SHALL BE BENT AFTER CUTTING.



BAR MARK	A
B401	1'-0"
B402	1'-0"
B409	5'-2"
B410	5'-2"

BAR SERIES TABLE

MARK	NO. REQUIRED	LENGTH
B408	2 SERIES OF 9	13'-3" TO 17'-6"
B410	4 SERIES OF 4	7'-6" TO 9'-0"
B412	4 SERIES OF 4	2'-5" TO 3'-11"
B413	4 SERIES OF 4	3'-1" TO 4'-0"
B414	4 SERIES OF 3	3'-1" TO 4'-0"



ALTERNATE CUT OFF WALL

PAYMENT BASED ON CONCRETE CUT OFF WALL.

LEGEND

- ⊗ - INDICATES WING NUMBER
- F.F. - FRONT FACE
- B.F. - BACK FACE
- CL. - CLEAR

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-44-0142

DRAWN BY EKK | PLANS CK'D NRT

APRON & WING DETAILS

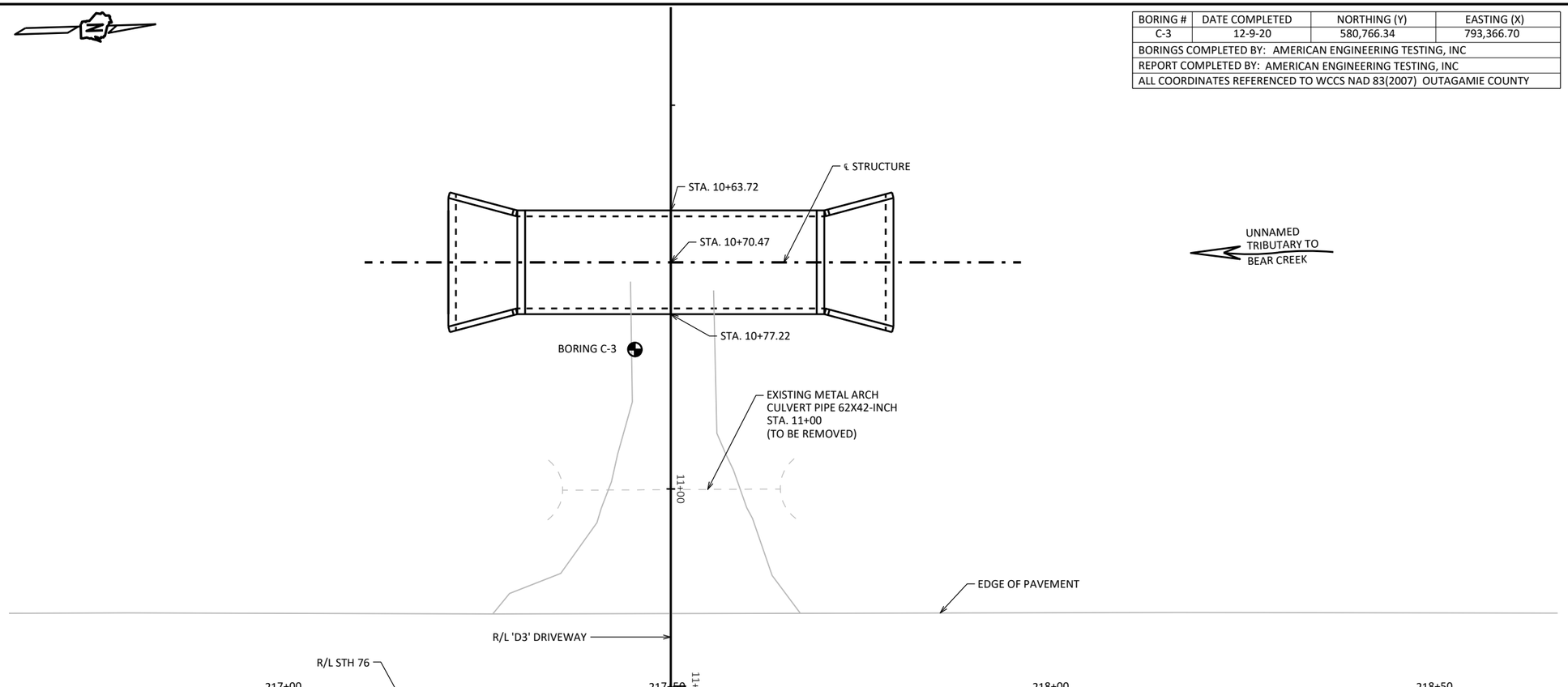
SHEET 4
542

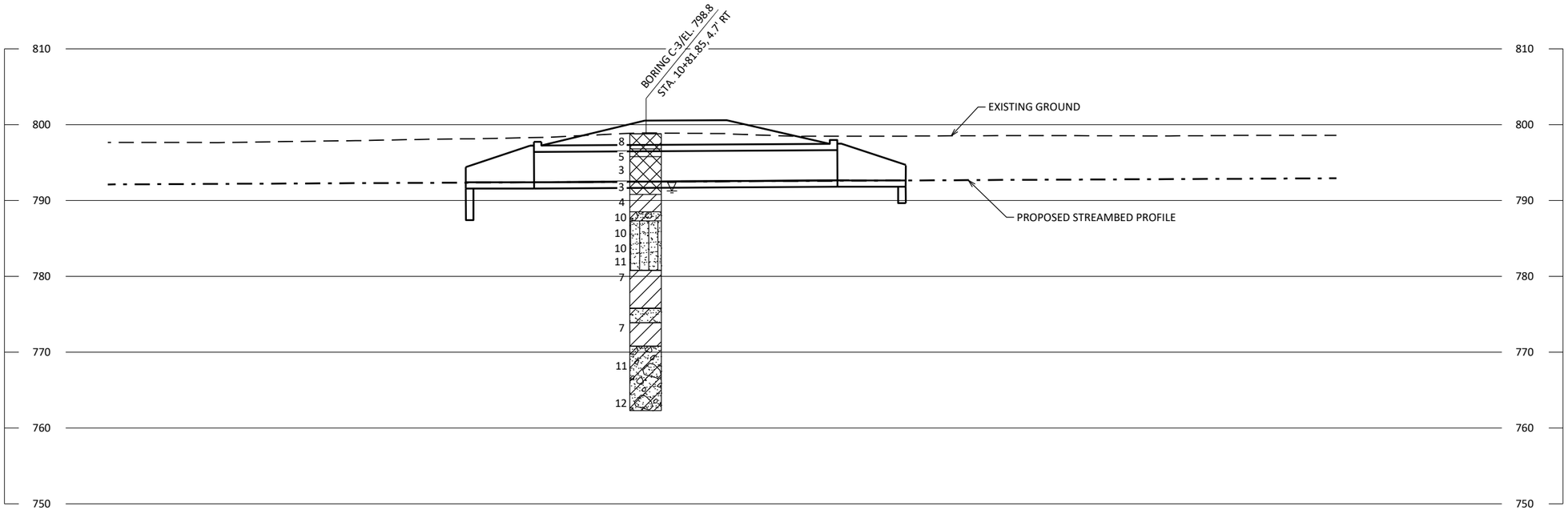
STATE PROJECT NUMBER
6517-16-71

8

8

BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
C-3	12-9-20	580,766.34	793,366.70
BORINGS COMPLETED BY: AMERICAN ENGINEERING TESTING, INC			
REPORT COMPLETED BY: AMERICAN ENGINEERING TESTING, INC			
ALL COORDINATES REFERENCED TO WCCS NAD 83(2007) OUTAGAMIE COUNTY			





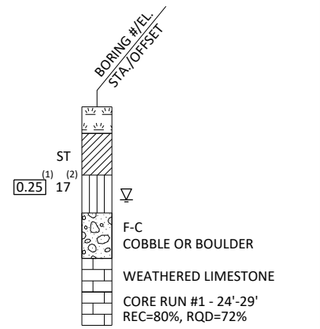
STATE PROJECT NUMBER

6517-16-71

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 C-44-0142

DRAWN BY CAR | PLANS CK'D JZ

SUBSURFACE EXPLORATION

SHEET 5
543

SCALE = 1"=16

8

8

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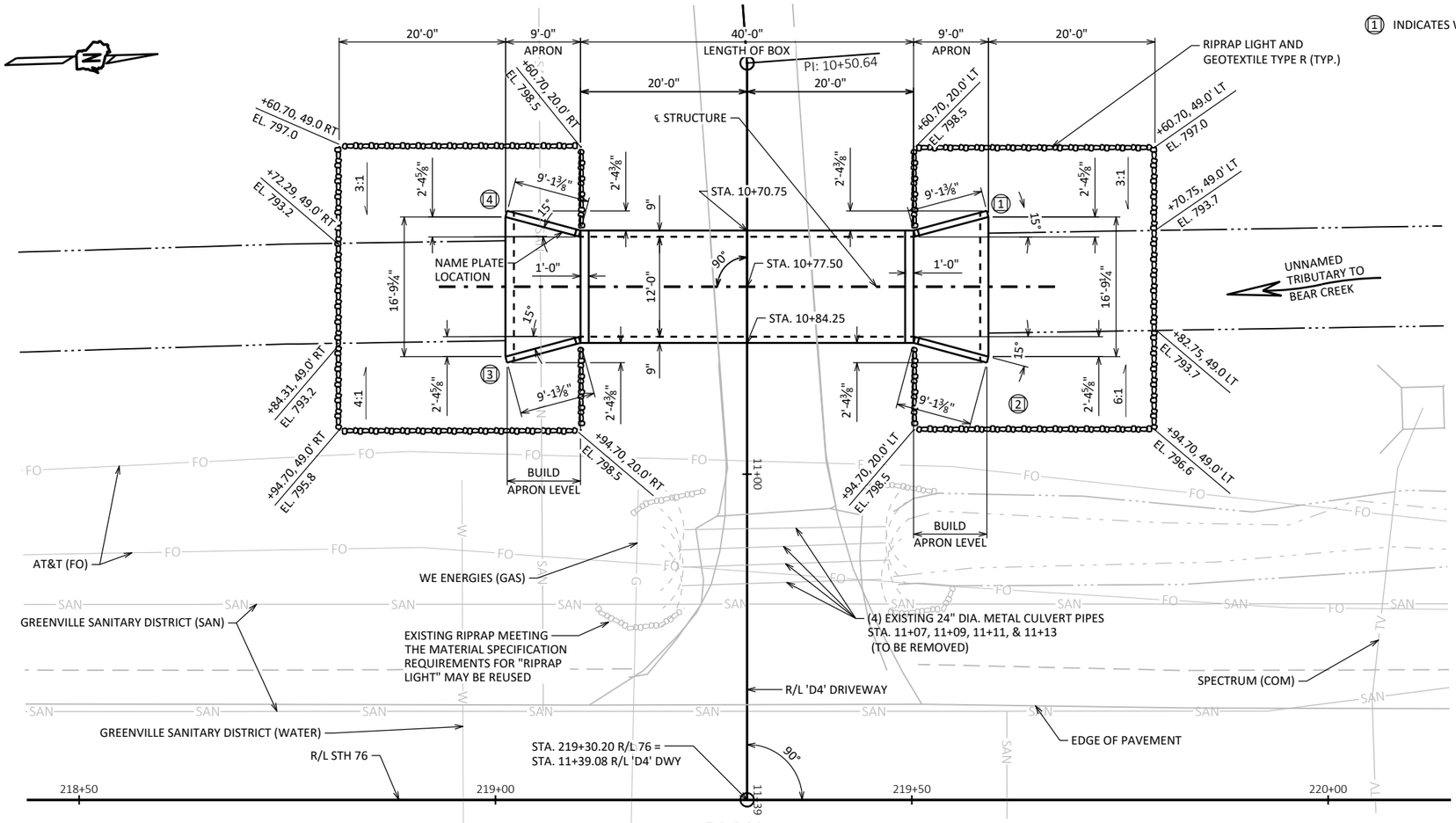
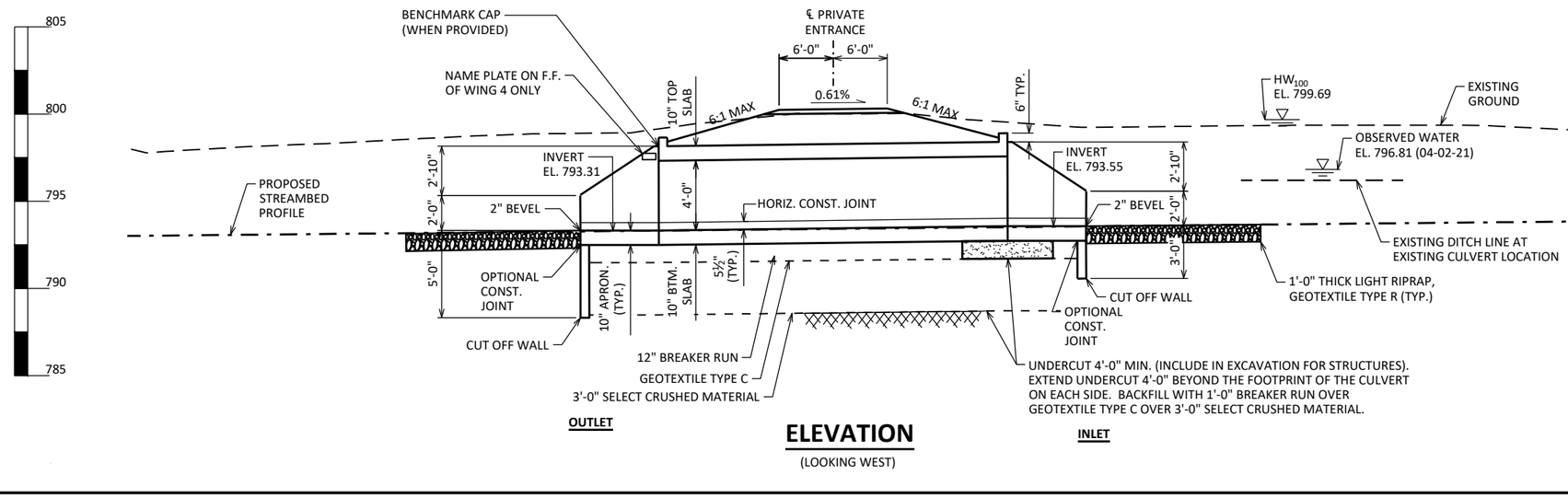


PLAN

SINGLE CELL REINFORCED CONCRETE BOX CULVERT



ELEVATION

(LOOKING WEST)

① INDICATES WING NUMBER

STATE PROJECT NUMBER

6517-16-71

BENCH MARK

NO.	STATION	DESCRIPTION	ELEV.
14791	217+56.85	HYDRANT TOP OF BOLT, 33.4' RT	797.17

DESIGN DATA

LIVE LOAD:

DESIGN LOADING: HL-93
INVENTORY RATING: RF = 1.25
OPERATING RATING: RF = 1.62
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV): 200 (KIPS)

EARTHLOAD:

DESIGNED FOR 2.0 FT. OF FILL.

MATERIAL PROPERTIES:

CONCRETE MASONRY —— f'_c = 3,500 PSI
BAR STEEL REINFORCEMENT —— f_y = 60,000 PSI

FOUNDATION DATA:

ALLOWABLE SOIL BEARING CAPACITY —— f'_c = 2,500 PSI

HYDRAULIC DATA

100-YEAR FREQUENCY:

Q_{100}= 510 C.F.S.
Q_{BRIDGE} = 278 C.F.S.
$Q_{ROADWAY}$ = 232 C.F.S.
V_{100}= 5.8 F.P.S.
HW_{100}= EL. 799.69
WATERWAY AREA = 48 SQ. FT.
DRAINAGE AREA = 2.0 SQ. MI.
SCOUR CRITICAL CODE = 8

STH 76 ROADWAY OVERTOPPING

FREQUENCY = 50 YEARS
Q_t = 330 C.F.S.
HW. = EL. 799.90

2-YEAR FREQUENCY:

Q_2= 93 C.F.S.
V_2= 4.6 F.P.S.
HW_2= EL. 795.35

LIST OF DRAWINGS:

1. GENERAL PLAN
2. CROSS SECTION, QUANTITIES, NOTES & DETAILS
3. BOX CULVERT DETAILS
4. APRON & WING DETAILS
5. SUBSURFACE EXPLORATION

STRUCTURE DESIGN CONTACTS:

CONSULTANT DESIGN CONTACT:
JULIA ZEHNER
(608) 355-8878

BRIDGE OFFICE CONTACT:
AARON BONK
(608) 261-0261

WISCONSIN
JULIA I. ZEHNER
E-50015
PRAIRIE DU SAC
WI
PROFESSIONAL ENGINEER
7.23.2025

NO.	DATE	REVISION	BY

MSA
ENGINEERING | ARCHITECTURE | SURVEYING
FUNDING | PLANNING | ENVIRONMENTAL
1702 Pankratz St Madison, WI 53704
(608) 242-7779 www.msa-ps.com
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STATE OF WISCONSIN
DEPARTMENT OF TRANSPORATION

ACCEPTED JLR 08/05/25
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STRUCTURE C-44-0143

PRIVATE ENTRANCE WEST OF STH 76
OVER TRIBUTARY TO BEAR CREEK

COUNTY	TOWN
OUTAGAMIE	GREENVILLE

DESIGN SPEC.
AASHTO LRFD BRIDGE DESIGN SPECIFICATION

DESIGNED BY	DESIGNED CK'D	DRAWN BY	PLANS CK'D
AJN	NRT	CAR	JZ

GENERAL PLAN

SHEET 1 OF 5
544

SCALE = 1"=16'

8

8

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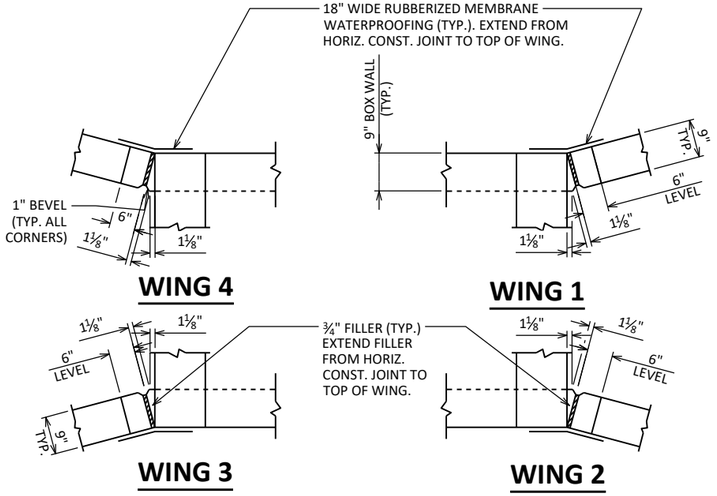
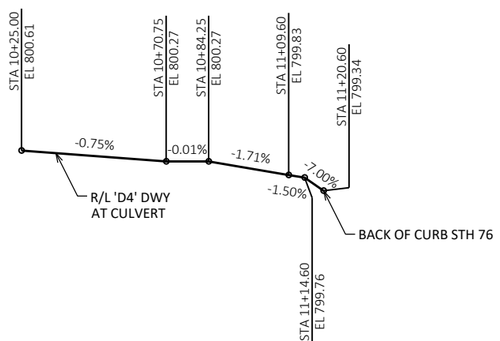
STATE PROJECT NUMBER
6517-16-71

TOTAL ESTIMATED QUANTITIES

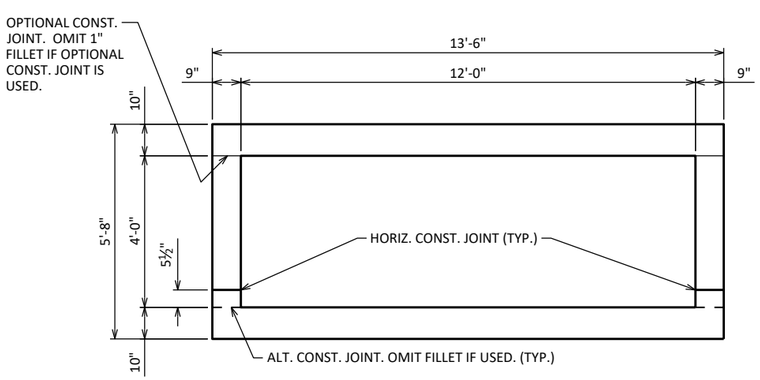
ITEM NUMBER	BID ITEM	UNIT	TOTAL
206.2001	EXCAVATION FOR STRUCTURES CULVERTS C-44-0143	EACH	1
210.2500	BACKFILL STRUCTURE TYPE B	TON	442
311.0110	BREAKER RUN	TON	81
312.0110	SELECT CRUSHED MATERIAL	TON	242
504.0100	CONCRETE MASONRY CULVERTS	CY	61
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	9570
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	540
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	24
606.0100	RIPRAP LIGHT	CY	54
645.0105	GEOTEXTILE TYPE C	SY	175
645.0130	GEOTEXTILE TYPE R	SY	182
	NON-BID ITEMS		
	PREFORMED FILLER	SIZE	3/4"



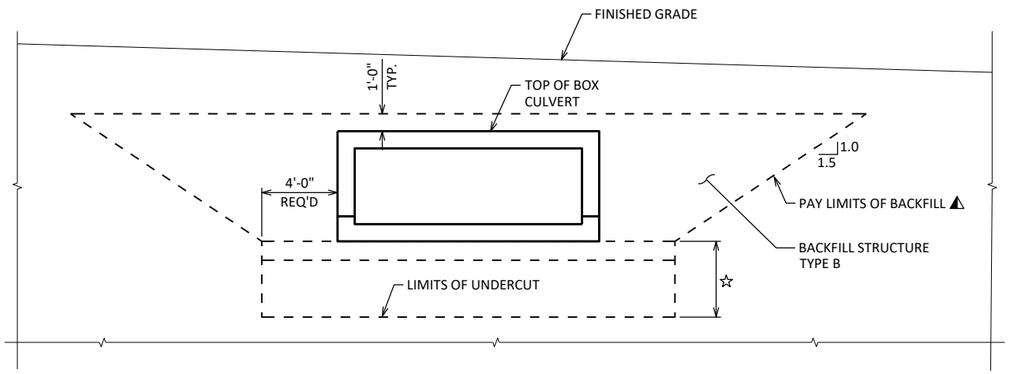
CORNER DETAILS



PROFILE GRADE LINE THRU PRIVATE ENTRANCE



SECTION THRU BOX



TYPICAL SECTION THRU BOX CULVERT

◭ BACKFILL PAY LIMITS. BACKFILL BEYOND PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

☆ UNDERCUT 4'-0". EXCAVATION FOR UNDERCUT IS TO BE INCLUDED IN EXCAVATION FOR STRUCTURES. BACKFILL WITH 1'-0" BREAKER RUN OVER GEOTEXTILE TYPE C OVER 3'-0" SELECT CRUSHED MATERIAL.

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 3/4" UNLESS OTHERWISE NOTED.

THIS STRUCTURE WILL REPLACE THE EXISTING STRUCTURES, (4) 24" METAL CULVERT PIPES.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES CULVERTS C-44-0143" SHALL BE THE EXISTING GROUNDLINE.

ALL VOLUME WHICH CANNOT BE PLACED BEFORE CULVERT CONSTRUCTION AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL TYPE B WITHIN THE LENGTH OF THE CULVERT INCLUDING THE APRON WING WALLS.

THE QUANTITY FOR BACKFILL STRUCTURE TYPE B IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.

THE CONCRETE IN THE CUTOFF WALLS MAY BE PLACED UNDERWATER IF THE EXCAVATION CANNOT BE DEWATERED.

PLACE 18" (MIN.) WIDE SHEET OF "RUBBERIZED MEMBRANE WATERPROOFING" OVER ALL CONSTRUCTION JOINTS.

THE CONTRACTOR MAY FURNISH A PRECAST CONCRETE BOX CULVERT IN LIEU OF THE CAST-IN-PLACE BOX CULVERT WITH THE ACCEPTANCE OF THE SHOP DRAWINGS BY THE STRUCTURES DESIGN SECTION. THE PRECAST CONCRETE BOX CULVERT SHALL CONFORM TO PRECAST DETAILS ON CHAPTER 36 STANDARDS OF THE CURRENT WISCONSIN DOT BRIDGE MANUAL. PAYMENT FOR THE PRECAST CULVERT SHALL BE BASED ON THE QUANTITIES AND PRICES BID FOR THE ITEMS LISTED IN THE "TOTAL ESTIMATED QUANTITIES".

THE CONTRACTOR MAY ELECT TO SUBSTITUTE #1 OR #2 CONCRETE COARSE AGGREGATE, SELECT CRUSHED MATERIAL OR OTHER GRANULAR MATERIAL AS APPROVED BY THE FIELD ENGINEER, IN LIEU OF THE BREAKER RUN, TO BE UTILIZED AS A CONSTRUCTION PLATFORM FOR THE BOX. THE CONTRACTOR IS RESPONSIBLE FOR BASE STABILITY WITH ANY SUBSTITUTED MATERIAL. THE REGION GEOTECHNICAL ENGINEER MAY BE CONTACTED TO DETERMINE IF "OTHER GRANULAR MATERIAL" IS ACCEPTABLE.

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO USGS NAVD 88 (2007 ADJUSTED). BENCHMARK REFERENCES AT THE PROJECT SITE WERE SET BY THE CONSULTANT USING GPS TECHNOLOGY.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-44-0143

DRAWN BY CAR | PLANS CK'D JZ

CROSS SECTION, QUANTITIES, NOTES & DETAILS

SHEET 2
545

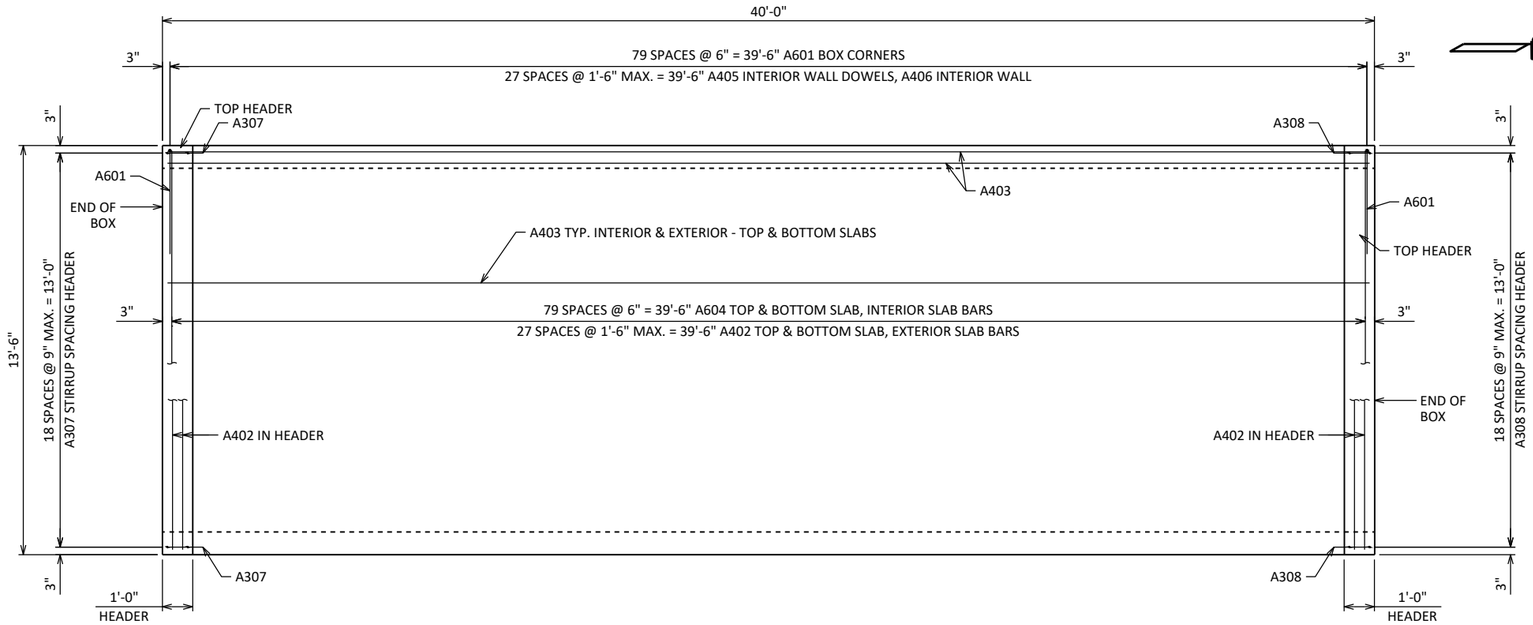
SCALE =

8

8

STATE PROJECT NUMBER

6517-16-71

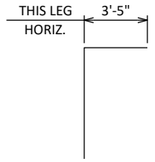


PLAN VIEW

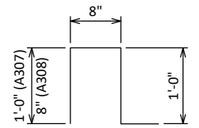
BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

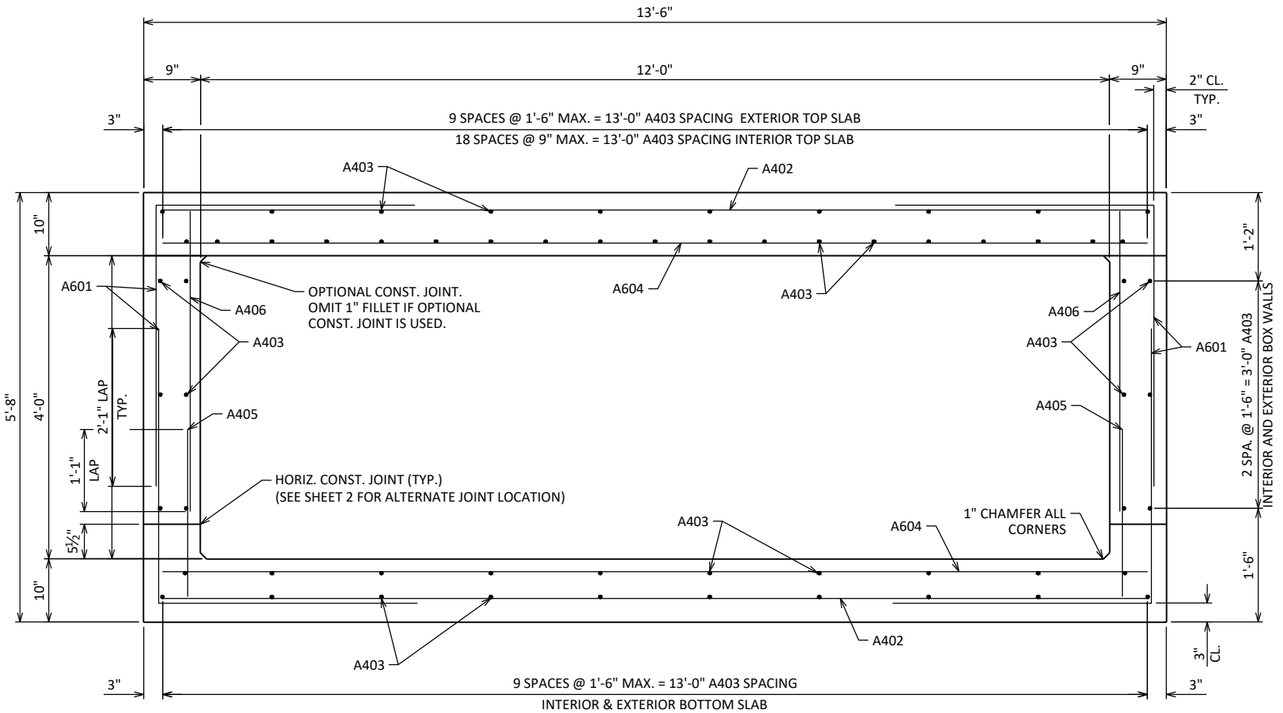
BAR MARK	NO. REQ'D.	LENGTH	BENT	LOCATION
A601	320	6'-11"	X	BOX CORNERS - TOP & BOTTOM - TRANS.
A402	60	13'-2"		BOX EXTERIOR TOP & BOTTOM SLAB & HEADERS - TRANS.
A403	61	39'-8"		BOX BOTTOM SLAB, TOP SLAB & WALLS - LONGIT.
A604	160	13'-2"		BOX INTERIOR - TOP & BOTTOM SLAB - TRANS.
A405	56	2'-4"		BOX INTERIOR WALL DOWELS - VERT.
A406	56	4'-0"		BOX INTERIOR WALLS - VERT.
A307	19	2'-11"	X	BOX HEADER - OUTLET - STIRRUPS - VERT.
A308	19	2'-7"	X	BOX HEADER - INLET - STIRRUPS - VERT.



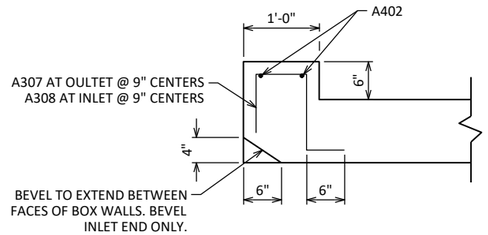
A601



A307 & A308



TYPICAL SECTION THRU BOX



SECTION THRU TOP HEADER

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-44-0143

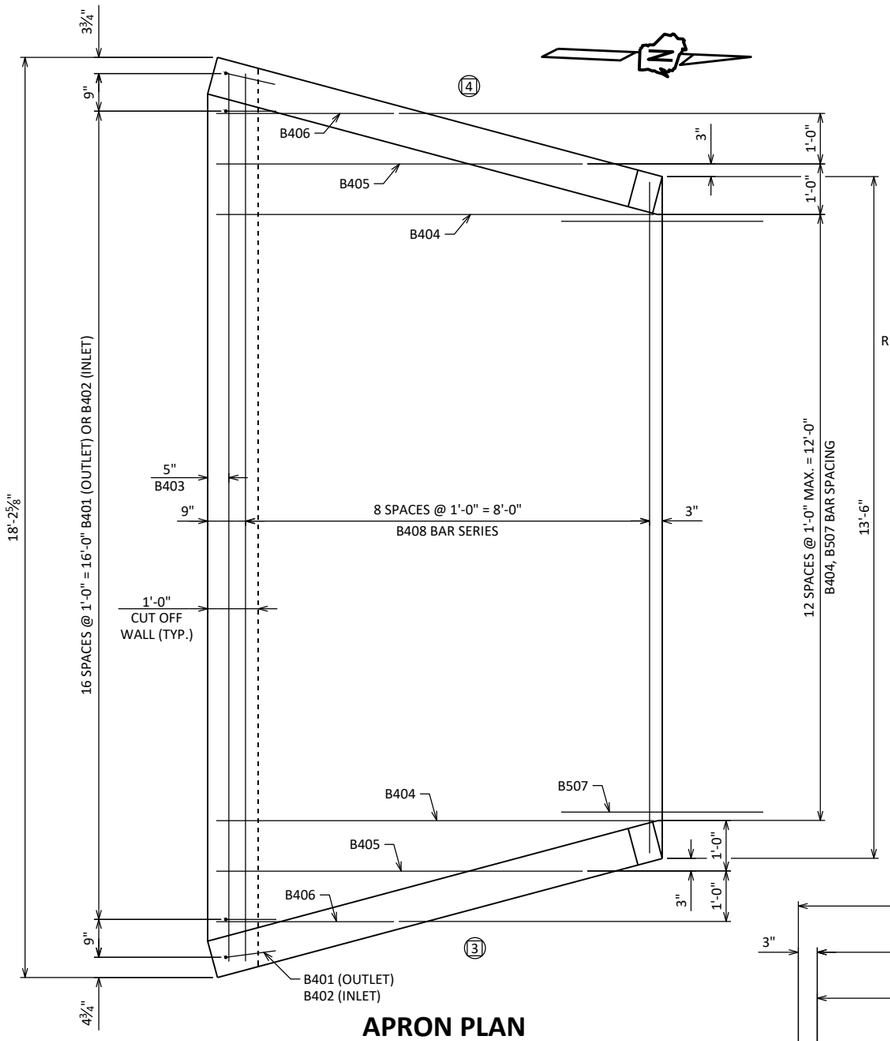
DRAWN BY EKK | PLANS CK'D NRT

BOX CULVERT DETAILS

SHEET 3
546

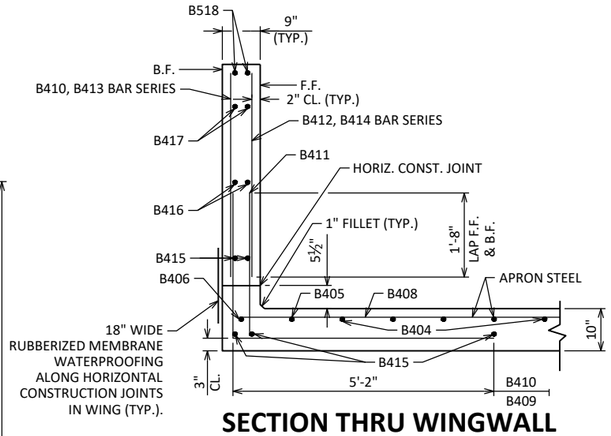
8

8



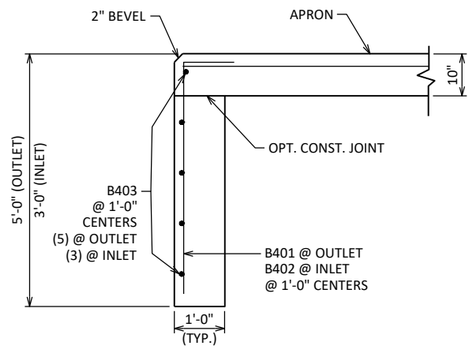
APRON PLAN

(OUTLET SHOWN, INLET SIMILAR)

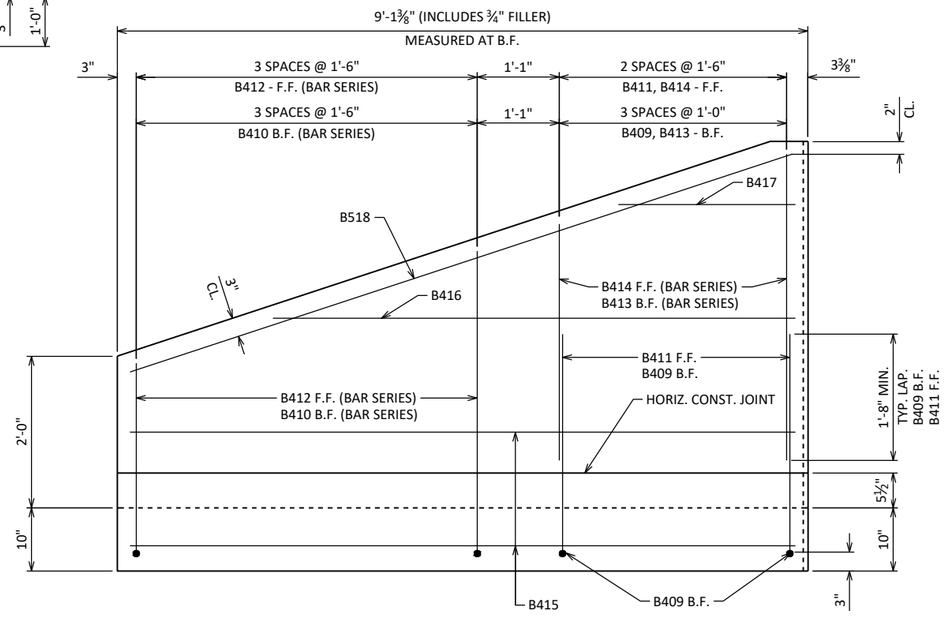


SECTION THRU WINGWALL

(WING 4 SHOWN, WINGS 1, 2, & 3 SIMILAR)
(NORMAL TO WINGWALLS)

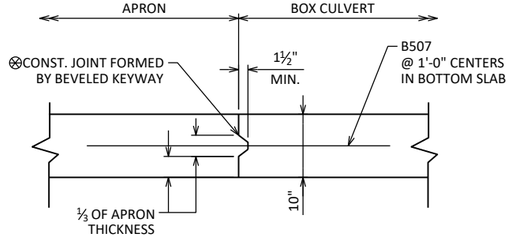


SECTION THRU CUT OFF WALL



WING ELEVATION

(WING 4 SHOWN, WINGS 1, 2, & 3 SIMILAR)



⊗ IN LIEU OF CONSTRUCTION JOINTS IN THE BOTTOM SLAB, THE CONTRACTOR MAY USE 2" DEEP SAW CUTS WITHIN 12 HOURS AFTER POURING. #5 BARS 4'-0" AT 1'-0" CENTERS REQUIRED.

APRON CONNECTION DETAIL

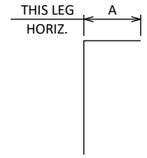
BILL OF BARS

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

BAR MARK	COATED	UNCOATED	LENGTH	BENT	BAR SERIES	LOCATION
B401	-	19	5'-6"	X		OUTLET APRON CUT OFF WALL - VERT.
B402	-	19	3'-6"	X		INLET APRON CUT OFF WALL - VERT.
B403	-	8	17'-7"			APRON CUT OFF WALLS - TRANS.
B404	-	26	8'-8"			APRON - LONGIT.
B405	-	4	7'-3"			APRON @ WINGS - LONGIT.
B406	-	4	3'-6"			APRON @ WINGS - LONGIT.
B507	-	26	4'-0"			APRON - CONNECTION DOWELS
B408	-	18	15'-5"		X	APRON - TRANS.
B409	16	-	8'-0"	X		WINGS - B.F. DOWELS - VERT.
B410	16	-	8'-3"	X	X	WINGS - B.F. DOWELS - END - VERT.
B411	12	-	2'-11"			WINGS - F.F. DOWELS - VERT.
B412	16	-	3'-2"		X	WINGS - F.F. DOWELS - END - VERT.
B413	16	-	3'-7"		X	WINGS - B.F. - VERT.
B414	12	-	3'-7"		X	WINGS - F.F. - VERT.
B415	20	-	8'-9"			WINGS & APRON - LONGIT.
B416	8	-	6'-10"			WINGS - F.F. & B.F. - LONGIT.
B417	8	-	2'-4"			WINGS - F.F. & B.F. - LONGIT.
B518	8	-	9'-2"			WINGS - F.F. & B.F. - TOP - LONGIT.

DIMENSIONS IN BENDING DETAILS ARE OUT TO OUT OF BAR.

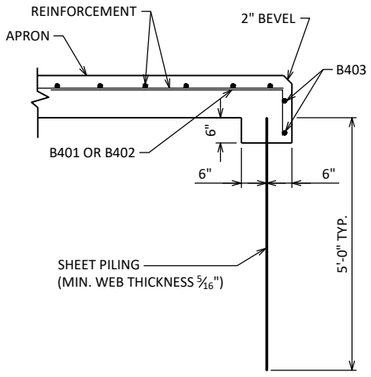
LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS. BENT BARS IF USED IN BAR SERIES TABLE SHALL BE BENT AFTER CUTTING.



BAR MARK	A
B401	1'-0"
B402	1'-0"
B409	5'-2"
B410	5'-2"

BAR SERIES TABLE

MARK	NO. REQUIRED	LENGTH
B408	2 SERIES OF 9	13'-3" TO 17'-6"
B410	4 SERIES OF 4	7'-6" TO 9'-0"
B412	4 SERIES OF 4	2'-5" TO 3'-11"
B413	4 SERIES OF 4	3'-1" TO 4'-0"
B414	4 SERIES OF 3	3'-1" TO 4'-0"



ALTERNATE CUT OFF WALL

PAYMENT BASED ON CONCRETE CUT OFF WALL.

LEGEND

- ⊗ - INDICATES WING NUMBER
- F.F. - FRONT FACE
- B.F. - BACK FACE
- CL. - CLEAR

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-44-0143

DRAWN BY EKK | PLANS CK'D NRT

APRON & WING DETAILS

SHEET 4
547

STATE PROJECT NUMBER
6517-16-71

8

8

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BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
C-4	12-9-20	580,959.92	793,373.53
BORINGS COMPLETED BY: AMERICAN ENGINEERING TESTING, INC			
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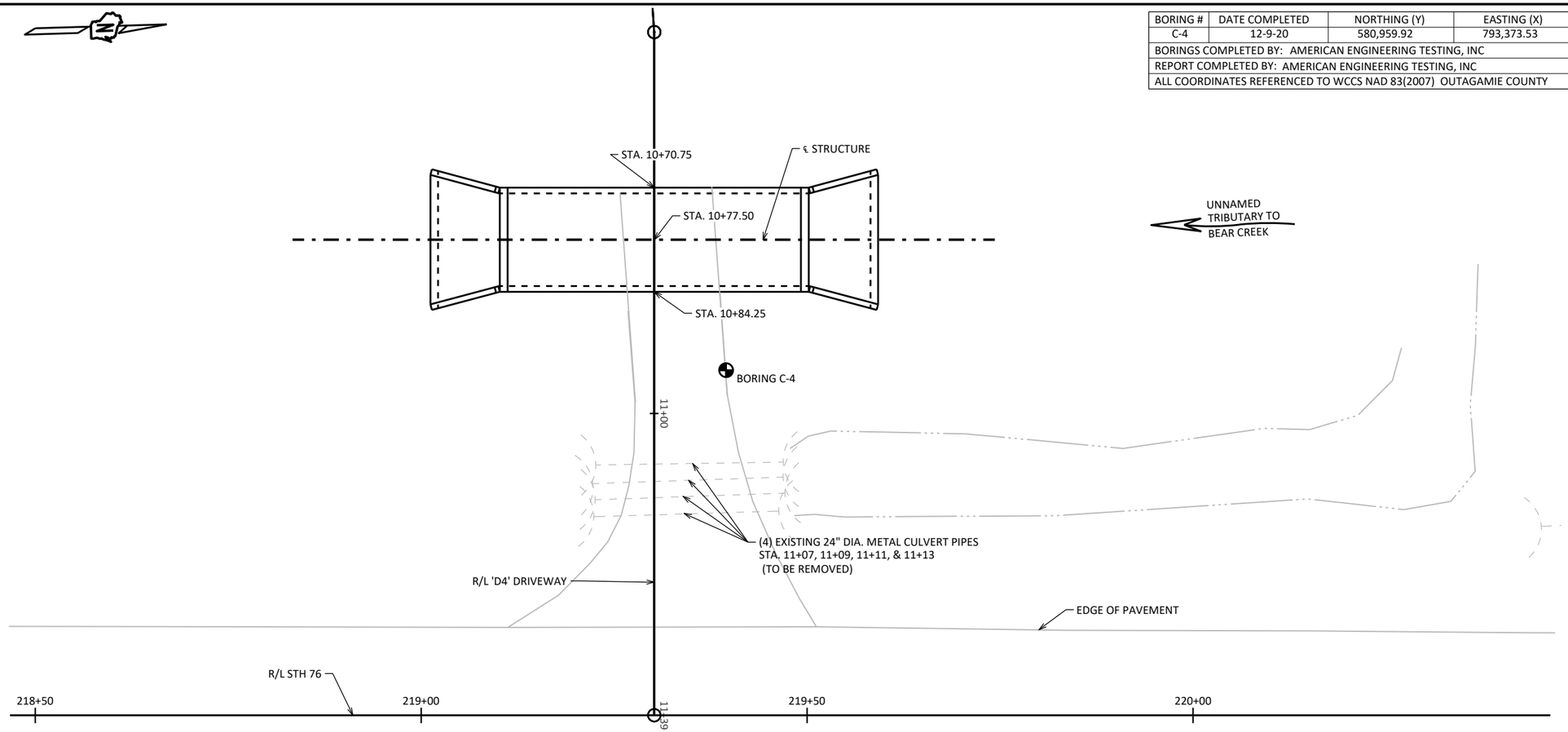
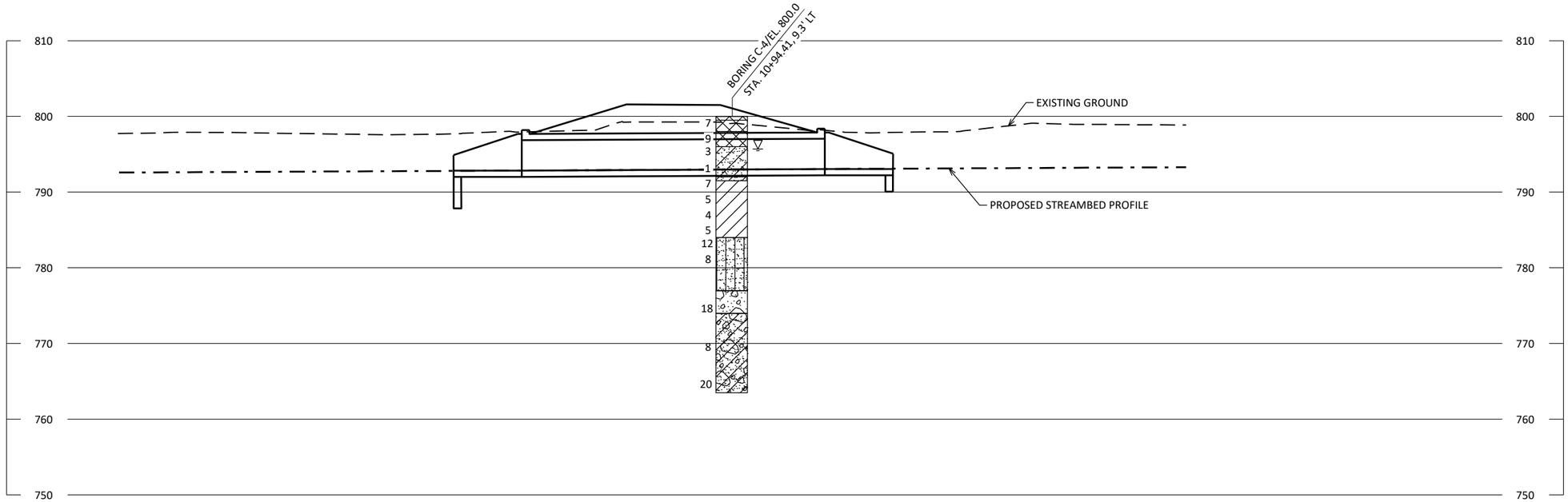




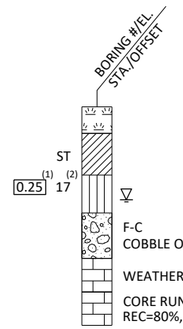
STATE PROJECT NUMBER

6517-16-71

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 C-44-0143

DRAWN BY CAR | PLANS CK'D JZ

SUBSURFACE EXPLORATION

SHEET 5
548

SCALE = 1"=16

8

8

G:\00\00093\00093604\CADD\SheetsPlan\STRUCTURE\C-44-0143\05_C-44-0143 Subsurface.dwg

7/17/2025 1:02 PM

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	APPROXIMATE DPETH OF EXISTING CONCRETE PAVEMENT SHOWN IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5 - EXPANDED EBS	WILL BE BACKFILLED WITH SELECT CRUSHED MATERIAL
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL: [CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)]

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.42	EXPANDED EBS BACKFILL 1.30	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 8
206+53.43	20653.43	0.00	70.45	16.98	0.00	0.00	0	0	0	0	0	0	0	0
206+63.43	20663.43	10	117.46	16.98	2.54	0.00	35	6	0	0	35	0	0	29
206+75.00	20675.00	11.57	113.45	16.57	16.81	0.00	49	7	4	0	84	6	0	65
206+81.84	20681.84	6.84	118.53	17.52	11.16	0.00	29	4	4	0	113	11	0	85
206+87.32	20687.32	5.48	84.90	17.61	9.20	0.00	21	4	2	0	134	14	0	99
206+92.80	20692.80	5.48	53.99	17.06	13.71	0.00	14	4	2	0	148	17	0	106
207+00.00	20700.00	7.2	86.33	16.35	0.79	0.00	19	4	2	0	167	20	0	118
207+03.23	20703.23	3.23	98.19	16.43	5.52	0.00	11	2	0	0	178	20	0	127
207+08.66	20708.66	5.43	146.21	16.61	7.71	0.00	25	3	1	0	203	21	0	148
207+14.10	20714.10	5.44	191.86	16.75	4.10	0.00	34	3	1	0	237	23	0	177
207+25.00	20725.00	10.9	182.17	16.46	10.17	0.00	75	7	3	0	312	27	0	241
207+50.00	20750.00	25	190.92	14.64	32.79	0.00	173	14	20	0	485	55	0	372
208+00.00	20800.00	50	221.80	11.94	70.61	0.00	382	25	96	0	867	192	0	592
208+25.00	20825.00	25	231.41	11.33	70.06	0.00	210	11	65	0	1077	284	0	699
208+50.00	20850.00	25	209.19	10.70	82.93	0.00	204	10	71	0	1281	385	0	792
208+89.00	20889.00	39	221.44	21.51	67.22	0.00	311	23	108	0	1592	538	0	927
209+00.00	20900.00	11	217.61	21.58	67.93	0.00	89	9	28	0	1681	578	0	967
209+50.00	20950.00	50	216.23	21.38	70.06	0.00	402	40	128	0	2083	760	0	1147
210+00.00	21000.00	50	245.74	21.51	81.63	0.00	428	40	140	0	2511	959	0	1337
210+50.00	21050.00	50	161.05	21.47	84.49	0.00	377	40	154	0	2888	1177	0	1455
211+00.00	21100.00	50	216.21	21.61	65.91	0.00	349	40	139	0	3237	1375	0	1566
211+25.00	21125.00	25	217.34	21.47	69.72	0.00	201	20	63	0	3438	1464	0	1658
211+37.50	21137.50	12.5	218.43	21.50	68.12	0.00	101	10	32	0	3539	1509	0	1704
211+50.00	21150.00	12.5	219.14	21.50	75.34	0.00	101	10	33	0	3640	1556	0	1748
212+00.00	21200.00	50	225.67	21.55	71.38	0.00	412	40	136	0	4052	1749	0	1927
212+50.00	21250.00	50	233.32	21.66	73.72	0.00	425	40	134	0	4477	1940	0	2121
213+00.00	21300.00	50	230.78	21.61	78.27	0.00	430	40	141	0	4907	2140	0	2311
213+17.33	21317.33	17.33	218.79	21.43	95.52	0.00	144	14	56	0	5051	2219	0	2362
213+27.44	21327.44	10.11	99.57	21.34	90.24	0.00	60	8	35	0	5111	2269	0	2364
213+50.00	21350.00	22.56	109.01	21.50	60.19	0.00	87	18	63	0	5198	2359	0	2343
213+81.33	21381.33	31.33	99.75	21.47	92.32	0.00	121	25	88	0	5319	2484	0	2314
213+91.33	21391.33	10	217.15	21.47	93.93	0.00	59	8	34	0	5378	2532	0	2317
214+00.00	21400.00	8.67	219.70	21.51	92.11	0.00	70	7	30	0	5448	2574	0	2338
214+25.00	21425.00	25	223.98	21.53	81.41	0.00	205	20	80	0	5653	2688	0	2409
214+50.00	21450.00	25	225.97	21.51	76.27	0.00	208	20	73	0	5861	2792	0	2493
215+00.00	21500.00	50	238.31	21.49	55.40	0.00	430	40	122	0	6291	2965	0	2710
215+50.00	21550.00	50	238.30	21.53	62.81	0.00	441	40	109	0	6732	3120	0	2956
215+75.00	21575.00	25	239.63	21.56	58.34	0.00	221	20	56	0	6953	3199	0	3078
215+85.15	21585.15	10.15	108.71	21.56	33.49	0.00	65	8	17	0	7018	3223	0	3111
216+00.00	21600.00	14.85	134.49	21.55	18.71	0.00	67	12	14	0	7085	3243	0	3146
216+23.15	21623.15	23.15	109.87	21.52	68.81	0.00	105	18	38	0	7190	3297	0	3179
216+33.15	21633.15	10	256.24	21.58	69.76	0.00	68	8	26	0	7258	3334	0	3202
216+50.00	21650.00	16.85	265.97	21.61	59.39	0.00	163	13	40	0	7421	3391	0	3295
217+00.00	21700.00	50	264.44	21.54	63.21	0.00	491	40	114	0	7912	3553	0	3584
217+21.49	21721.49	21.49	274.60	21.54	65.27	0.00	215	17	51	0	8127	3625	0	3710
217+31.49	21731.49	10	109.10	21.57	63.70	0.00	71	8	24	0	8198	3659	0	3739
217+50.00	21750.00	18.51	156.80	21.57	26.51	0.00	91	15	31	0	8289	3703	0	3771
217+69.49	21769.49	19.49	109.51	21.56	70.13	0.00	96	16	35	0	8385	3753	0	3801
217+79.49	21779.49	10	279.94	21.65	79.05	0.00	72	8	28	0	8457	3793	0	3825
218+00.00	21800.00	20.51	277.39	21.71	79.59	0.00	212	16	60	0	8669	3878	0	3936
218+25.00	21825.00	25	270.14	21.70	76.07	0.00	253	20	72	0	8922	3980	0	4067
218+50.00	21850.00	25	240.99	21.66	79.65	0.00	237	20	72	0	9159	4083	0	4182
218+64.14	21864.14	14.14	241.35	21.71	67.85	0.00	126	11	39	0	9285	4138	0	4241
218+75.00	21875.00	10.86	245.24	21.60	84.98	0.00	98	9	31	0	9383	4182	0	4286
219+00.00	21900.00	25	264.92	21.49	64.02	0.00	236	20	69	0	9619	4280	0	4404
219+11.20	21911.20	11.2	99.77	21.37	66.91	0.00	76	9	27	0	9695	4318	0	4433
219+30.20	21930.20	19	152.07	21.60	20.52	0.00	89	15	31	0	9784	4362	0	4463
219+50.00	21950.00	19.8	95.88	21.60	78.98	0.00	91	16	36	0	9875	4413	0	4487
219+75.00	21975.00	25	270.08	21.56	83.96	0.00	169	20	75	0	10044	4520	0	4529
220+00.00	22000.00	25	264.95	21.60	79.48	0.00	248	20	76	0	10292	4628	0	4649
220+25.00	22025.00	25	277.43	21.75	78.39	0.00	251	20	73	0	10543	4731	0	4777
220+31.08	22031.08	6.08	238.29	21.85	78.03	0.00	58	5	18	0	10601	4757	0	4804
220+37.50	22037.50	6.42	223.14	21.92	66.63	0.00	55	5	17	0	10656	4781	0	4830
220+50.00	22050.00	12.5	127.25	21.63	7.03	0.00	81	10	17	0	10737	4805	0	4877
220+62.69	22062.69	12.69	127.57	21.86	0.31	0.00	60	10	2	0	10797	4808	0	4924
220+75.00	22075.00	12.31	127.52	21.76	2.71	0.00	58	10	1	0	10855	4810	0	4970
221+00.00	22100.00	25	104.20	30.96	31.77	0.00	107	24	16	0	10962	4832	0	5031
221+13.00	22113.00	13	111.95	31.09	24.20	0.00	52	15	13	0	11014	4851	0	5049
221+25.00	22125.00	12	102.99	30.99	32.32	0.00	48	14	13	0	11062	4869	0	5065
221+50.00	22150.00	25	96.74	31.08	43.01	0.00	92	29	35	0	11154	4919	0	5078
222+00.00	22200.00	50	100.74	30.96	33.08	0.00	183	57	70	0	11337	5018	0	5105
222+50.00	22250.00	50	106.48	31.00	19.69	0.00	192	57	49	0	11529	5088	0	5170
223+00.00	22300.00	50	113.72	30.90	15.85	0.00	204	57	33	0	11733	5135	0	5270
223+50.00	22350.00	50	118.56	30.98	20.19	0.00	215	57	33	0	11948	5182	0	5381
224+00.00	22400.00	50	126.46	30.98	8.82	0.00	227	57	27	0	12175	5220	0	5513
224+50.00	22450.00	50	125.18	31.11	14.89	0.00	233	57	22	0	12408	5251	0	5658
225+00.00	22500.00	50	125.96	31.14	32.46	0.00	233	58	44	0	12641	5314	0	5770
225+50.00	22550.00	50	119.13	31.27	67.71	0.00	227	58	93	0	12868	5446	0	5807
226+00.00	22600.00	50	111.55	31.37	92.16	0.00	214	58	148	0	13082	5656	0	5753
226+25.00	22625.00	25	150.28	31.30	109.71	28.40	121	29	93	13	13203	5788	17	5713
226+40.00	22640.00	15	181.00	31.01	129.21	435.96	92	17	66	129	13295	5882	185	5694
226+50.00	22650.00	10	180.31	31.25	152.50	154.99	67	12	52	109	13362	5955	326	5676
226+59.79	22659.79	9.79	115.86	31.23	220.63	155.54	54	11	68	56	13416	6052	399	5622
226+75.00	22675.00	15.21	148.79	31.16	202.06	288.25	75	18	119	125	13491	6221	562	5510
226+80.00	22680.00	5	154.24	30.92	190.38	431.69	28	6	36	67	13519	6272	649	5481

CONTINUED ON NEXT PAGE

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.42	EXPANDED EBS BACKFILL 1.30	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 8
227+00.00	22700.00	20	155.98	31.09	185.35	24.51	115	23	139	169	13634	6470	868	5375
227+25.00	22725.00	25	89.53	31.09	217.00	0.00	114	29	186	11	13748	6734	883	5196
227+50.00	22750.00	25	70.78	31.17	224.94	0.00	74	29	205	0	13822	7025	883	4950
227+75.00	22775.00	25	78.05	31.26	201.65	0.00	69	29	197	0	13891	7304	883	4711
228+00.00	22800.00	25	54.14	31.38	174.85	0.00	61	29	174	0	13952	7552	883	4495
228+25.00	22825.00	25	40.72	31.31	153.11	0.00	44	29	152	0	13996	7767	883	4295
228+31.25	22831.25	6.25	46.02	30.88	144.42	0.00	10	7	34	0	14006	7816	883	4249
228+50.00	22850.00	18.75	72.60	30.98	103.34	0.00	41	21	86	0	14047	7938	883	4147
228+66.69	22866.69	16.69	93.27	30.45	89.27	0.00	51	19	60	0	14098	8023	883	4094
228+75.00	22875.00	8.31	67.96	30.92	88.35	0.00	25	9	27	0	14123	8061	883	4072
229+00.00	22900.00	25	58.20	30.86	55.97	0.00	58	29	67	0	14181	8156	883	4006
229+50.00	22950.00	50	100.15	30.83	31.93	0.00	147	57	81	0	14328	8272	883	3981
229+62.50	22962.50	12.5	90.59	30.59	29.91	0.00	44	14	14	0	14372	8291	883	3991
230+00.00	23000.00	37.5	49.60	30.97	24.16	0.00	97	43	38	0	14469	8345	883	3991
230+29.00	23029.00	29	66.72	30.69	8.83	0.00	62	33	18	0	14531	8371	883	3994
230+50.00	23050.00	21	54.03	30.77	20.17	0.00	47	24	11	0	14578	8387	883	4001
231+00.00	23100.00	50	53.48	31.31	19.99	0.00	100	57	37	0	14678	8439	883	3992
231+25.00	23125.00	25	55.41	31.71	24.79	0.00	50	29	21	0	14728	8469	883	3983
231+27.20	23127.20	2.2	55.56	31.71	25.08	0.00	5	3	2	0	14733	8472	883	3982
231+50.00	23150.00	22.8	60.78	31.71	20.54	0.00	49	27	19	0	14782	8499	883	3977
231+57.83	23157.83	7.83	67.77	31.50	26.02	0.00	19	9	7	0	14801	8509	883	3977
231+63.78	23163.78	5.95	70.19	31.80	24.09	0.00	15	7	6	0	14816	8517	883	3977
231+75.00	23175.00	11.22	68.98	37.23	17.14	0.00	29	14	9	0	14845	8530	883	3979
231+91.78	23191.78	16.78	54.65	31.81	2.99	0.00	38	21	6	0	14883	8538	883	3988
232+00.00	23200.00	8.22	68.00	36.30	0.00	0.00	19	10	0	0	14902	8538	883	3997
232+25.00	23225.00	25	63.75	33.79	12.28	0.00	61	32	6	0	14963	8547	883	4017
232+31.38	23231.38	6.38	65.83	31.61	12.32	0.00	15	8	3	0	14978	8551	883	4020
232+50.00	23250.00	18.62	73.69	31.71	14.47	0.00	48	22	9	0	15026	8564	883	4033
232+65.24	23265.24	15.24	64.00	31.58	22.91	0.00	39	18	11	0	15065	8580	883	4038
232+75.00	23275.00	9.76	60.97	31.52	19.40	0.00	23	11	8	0	15088	8591	883	4039
233+00.00	23300.00	25	59.77	31.28	25.02	0.00	56	29	21	0	15144	8621	883	4036
233+50.00	23350.00	50	98.76	31.37	8.94	0.00	147	58	31	0	15291	8665	883	4081
234+00.00	23400.00	50	79.06	31.40	7.05	0.00	165	58	15	0	15456	8686	883	4167
234+50.00	23450.00	50	106.15	31.24	3.72	0.00	171	58	10	0	15627	8700	883	4266
235+00.00	23500.00	50	152.17	31.12	0.00	0.00	239	58	3	0	15866	8705	883	4442
235+50.00	23550.00	50	104.78	31.18	3.48	0.00	238	58	3	0	16104	8709	883	4618
236+00.00	23600.00	50	101.57	31.17	2.15	0.00	191	58	5	0	16295	8716	883	4744
236+50.00	23650.00	50	109.51	31.11	2.57	0.00	195	58	4	0	16490	8722	883	4875
236+60.00	23660.00	10	102.02	31.02	5.60	0.00	39	12	2	0	16529	8724	883	4900
237+00.00	23700.00	40	66.17	31.21	39.87	0.00	125	46	34	0	16654	8773	883	4930
237+50.00	23750.00	50	53.08	31.34	55.40	0.00	110	58	88	0	16764	8898	883	4857
238+00.00	23800.00	50	52.45	31.31	62.39	0.00	98	58	109	0	16862	9053	883	4743
238+36.00	23836.00	36	60.75	31.43	42.95	0.00	75	42	70	0	16937	9152	883	4676
238+50.00	23850.00	14	54.50	31.09	56.09	0.00	30	16	26	0	16967	9189	883	4653
239+00.00	23900.00	50	50.58	31.23	82.27	0.00	97	58	128	0	17064	9371	883	4510
239+37.00	23937.00	37	102.17	31.00	101.56	0.00	105	43	126	0	17169	9550	883	4394
239+50.00	23950.00	13	54.04	31.15	117.77	0.00	38	15	53	0	17207	9625	883	4341
240+00.00	24000.00	50	46.25	31.29	133.90	0.00	93	58	233	0	17300	9956	883	4045
240+50.00	24050.00	50	53.91	31.33	112.08	0.00	93	58	228	0	17393	10279	883	3757
240+75.00	24075.00	25	98.38	31.34	69.19	0.00	71	29	84	0	17464	10399	883	3679
241+00.00	24100.00	25	55.19	31.04	47.55	0.00	71	29	54	0	17535	10475	883	3645
241+50.00	24150.00	50	68.06	30.95	30.17	0.00	114	57	72	0	17649	10578	883	3599
241+75.00	24175.00	25	90.73	30.92	20.17	0.00	74	29	23	0	17723	10610	883	3612
242+00.00	24200.00	25	82.49	31.07	8.56	0.00	80	29	13	0	17803	10629	883	3644
242+06.56	24206.56	6.56	75.20	31.24	6.51	0.00	19	8	2	0	17822	10632	883	3652
242+10.00	24210.00	3.44	77.07	31.28	3.88	0.00	10	4	1	0	17832	10633	883	3657
242+25.00	24225.00	15	96.82	31.05	2.64	0.00	48	17	2	0	17880	10636	883	3685
242+50.00	24250.00	25	66.75	31.04	4.77	0.00	76	29	3	0	17956	10640	883	3728
243+00.00	24300.00	50	67.45	31.41	19.08	0.00	124	58	22	0	18080	10671	883	3763
243+12.82	24312.82	12.82	61.55	31.41	32.16	0.00	31	15	12	0	18111	10688	883	3762

PROJECT NO: 6517-16-71

HWY: STH 76

COUNTY: OUTAGAMIE

EARTHWORK QUANTITIES

SHEET:

PLOT DATE : 5/29/2025

PLOT BY : MSA

PLOT NAME :

PLOT SCALE : 1:1

DIVISION 1 - HILLVIEW RD 'HV' - STAGE 1

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		1.00 NOTE 1	1.42	1.30 NOTE 5	NOTE 8
37+00.00	3700.00	0.00	37.91	7.55	0.00	0.00	0	0	0	0	0	0	0	0
37+22.00	3722.00	22	54.94	7.64	5.57	0.00	38	6	2	0	38	3	0	29
37+25.00	3725.00	3	55.70	7.68	7.34	0.00	6	1	1	0	44	4	0	33
37+50.00	3750.00	25	80.92	7.59	9.03	0.00	63	7	8	0	107	16	0	77
37+60.00	3760.00	10	99.16	7.54	9.30	0.00	33	3	3	0	140	20	0	103
37+75.00	3775.00	15	67.65	7.63	13.09	0.00	46	4	6	0	186	28	0	137
38+00.00	3800.00	25	77.09	7.56	11.45	0.00	67	7	11	0	253	44	0	181
38+25.00	3825.00	25	93.35	7.75	9.16	0.00	79	7	10	0	332	58	0	239
38+49.09	3849.09	24.09	100.99	8.12	9.00	0.00	87	7	8	0	419	70	0	307
38+50.00	3850.00	0.91	83.77	8.10	9.08	0.00	3	0	0	0	422	70	0	310
38+58.75	3858.75	8.75	81.49	8.25	9.88	0.00	27	3	3	0	449	74	0	330
38+75.00	3875.00	16.25	80.70	8.28	7.86	0.00	49	5	5	0	498	81	0	367
38+83.53	3883.53	8.53	83.01	8.68	1.19	0.00	26	3	1	0	524	82	0	389
38+88.24	3888.24	4.71	79.03	9.29	0.14	0.00	14	2	0	0	538	82	0	401
39+00.00	3900.00	11.76	42.49	9.39	0.00	0.00	26	4	0	0	564	82	0	423
39+10.73	3910.73	10.73	0.03	0.01	0.00	0.00	8	2	0	0	572	82	0	429

DIVISION 1 - TEMPORARY DRIVEWAY 'TD' - STAGE 1

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		1.00 NOTE 1	1.42	1.30 NOTE 5	NOTE 8
0+14.14	14.14	0.00	0.00	0.00	0.11	0.00	0	0	0	0	0	0	0	0
0+25.00	25.00	10.86	0.00	0.00	8.19	0.00	0	0	2	0	0	3	0	-3
0+50.00	50.00	25	0.00	0.00	15.90	0.00	0	0	11	0	0	18	0	-18
0+75.00	75.00	25	0.00	0.00	10.50	0.00	0	0	12	0	0	36	0	-36
1+00.00	100.00	25	0.00	0.00	5.49	0.00	0	0	7	0	0	45	0	-45
1+25.00	125.00	25	0.00	0.00	3.62	0.00	0	0	4	0	0	51	0	-51
1+48.94	148.94	23.94	5.61	0.00	0.00	0.00	2	0	2	0	2	54	0	-52
1+59.29	159.29	10.35	5.57	0.00	0.00	0.00	2	0	0	0	4	54	0	-50
1+75.00	175.00	15.71	0.02	0.00	1.60	0.00	2	0	0	0	6	54	0	-48
2+00.00	200.00	25	0.00	0.00	5.20	0.00	0	0	3	0	6	58	0	-52
2+25.00	225.00	25	0.00	0.00	8.92	0.00	0	0	7	0	6	68	0	-62
2+50.00	250.00	25	0.00	0.00	31.59	0.00	0	0	19	0	6	95	0	-89
2+75.00	275.00	25	0.00	0.00	29.27	0.00	0	0	28	0	6	135	0	-129
3+00.00	300.00	25	0.00	0.00	14.99	0.00	0	0	20	0	6	163	0	-157
3+25.00	325.00	25	5.14	0.00	0.00	0.00	2	0	7	0	8	173	0	-165
3+26.03	326.03	1.03	5.67	0.00	0.00	0.00	0	0	0	0	8	173	0	-165

PLOT DATE : 5/29/2025
PLOT BY : MSA
PLOT NAME :
PLOT SCALE : 1:1

DIVISION 2 - STH 76 NB - GLEN VALLEY DR 'TNB' - STAGE 1

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.42	EXPANDED EBS BACKFILL 1.30 NOTE 5	MASS ORDINATE NOTE 8
							NOTE 1	NOTE 2	NOTE 3					
243+12.82	24312.82	0.00	26.53	16.36	31.18	0.00	0	0	0	0	0	0	0	0
243+25.00	24325.00	12.18	24.60	15.64	41.76	0.00	12	7	16	0	12	23	0	-18
243+37.50	24337.50	12.5	23.23	15.01	57.14	0.00	11	7	23	0	23	55	0	-46
243+50.00	24350.00	25	22.58	14.21	104.52	0.00	21	14	75	0	44	162	0	-146
243+53.15	24353.15	3.15	23.13	14.01	140.06	0.00	3	2	14	0	47	182	0	-165
243+60.00	24360.00	6.85	65.46	13.60	159.84	0.00	11	4	38	0	58	236	0	-212
243+66.21	24366.21	6.21	118.55	13.22	146.46	0.00	21	3	35	0	79	285	0	-243
243+75.00	24375.00	8.79	56.82	12.67	131.42	0.00	29	4	45	0	108	349	0	-282
243+87.50	24387.50	12.5	20.36	12.02	101.11	0.00	18	6	54	0	126	426	0	-347
244+00.00	24400.00	25	19.87	11.23	76.40	0.00	19	11	82	0	145	542	0	-455
244+25.00	24425.00	25	19.57	9.73	65.43	0.00	18	10	66	0	163	636	0	-541
244+50.00	24450.00	25	20.59	8.16	46.40	0.00	19	8	52	0	182	710	0	-604
245+00.00	24500.00	50	28.93	4.89	6.57	0.00	46	12	49	0	228	780	0	-640
245+50.00	24550.00	50	45.11	2.03	0.02	0.00	69	6	6	0	297	788	0	-585
245+75.00	24575.00	25	102.31	1.22	0.00	0.00	68	2	0	0	365	788	0	-519
246+00.00	24600.00	25	62.63	0.50	0.00	0.00	76	1	0	0	441	788	0	-444
246+25.00	24625.00	25	88.12	13.52	0.00	0.00	70	6	0	0	511	788	0	-380
246+50.00	24650.00	25	83.78	16.45	0.00	0.00	80	14	0	0	591	788	0	-314
247+00.00	24700.00	50	73.82	20.36	0.00	0.00	146	34	0	0	737	788	0	-202
247+25.00	24725.00	25	72.47	23.82	0.00	0.00	68	20	0	0	805	788	0	-154
247+50.00	24750.00	25	91.50	26.99	0.00	0.00	76	24	0	0	881	788	0	-102
247+59.00	24759.00	9	94.60	27.59	0.00	0.00	31	9	0	0	912	788	0	-80
248+00.00	24800.00	41	70.86	29.25	11.42	0.00	126	43	9	0	1038	801	0	-10
248+50.00	24850.00	50	65.38	31.51	17.80	0.00	126	56	27	0	1164	839	0	22
249+00.00	24900.00	50	65.24	32.84	23.29	0.00	121	60	38	0	1285	893	0	29
249+50.00	24950.00	50	57.02	32.97	30.08	0.00	113	61	49	0	1398	963	0	11
249+75.00	24975.00	25	53.71	33.13	28.36	0.00	51	31	27	0	1449	1001	0	-7
250+00.00	25000.00	25	43.05	24.03	29.86	0.00	45	26	27	0	1494	1039	0	-26
250+50.00	25050.00	50	40.34	24.21	32.77	0.00	77	45	58	0	1571	1122	0	-77
251+00.00	25100.00	50	34.59	24.39	42.78	0.00	69	45	70	0	1640	1221	0	-152
251+25.00	25125.00	25	22.41	15.45	49.77	0.00	26	18	43	0	1666	1282	0	-205
251+50.00	25150.00	25	18.71	15.01	65.98	0.00	19	14	54	0	1685	1359	0	-277
252+00.00	25200.00	50	14.91	13.90	106.80	0.00	31	27	160	0	1716	1586	0	-500
252+25.00	25225.00	25	14.01	13.20	111.61	0.00	13	13	101	0	1729	1730	0	-644
252+50.00	25250.00	25	14.71	12.42	155.44	0.00	13	12	124	0	1742	1906	0	-819
252+75.00	25275.00	25	12.20	11.69	112.61	0.00	12	11	124	0	1754	2082	0	-994
253+00.00	25300.00	25	11.30	10.83	126.83	0.00	11	10	111	0	1765	2239	0	-1150
253+50.00	25350.00	50	11.14	9.99	133.99	0.00	21	19	242	0	1786	2583	0	-1492
254+00.00	25400.00	50	13.49	11.49	119.07	0.00	23	20	234	0	1809	2915	0	-1821
254+50.00	25450.00	50	16.07	14.49	102.02	0.00	27	24	205	0	1836	3206	0	-2109
255+00.00	25500.00	50	17.93	16.04	54.16	0.00	31	28	145	0	1867	3412	0	-2312
255+50.00	25550.00	50	20.62	16.26	12.42	0.00	36	30	62	0	1903	3500	0	-2394
256+00.00	25600.00	50	22.72	16.41	7.11	0.00	40	30	18	0	1943	3526	0	-2410
256+50.00	25650.00	50	24.14	16.36	21.37	0.00	43	30	26	0	1986	3563	0	-2434
257+00.00	25700.00	50	25.95	16.38	39.95	0.00	46	30	57	0	2032	3644	0	-2499
257+40.00	25740.00	40	21.78	13.06	43.30	0.00	35	22	62	0	2067	3732	0	-2574
257+50.00	25750.00	10	22.72	13.71	44.87	0.00	8	5	16	0	2075	3754	0	-2593
257+75.00	25775.00	25	25.17	15.15	48.49	0.00	22	13	43	0	2097	3816	0	-2646
257+99.04	25799.04	24.04	27.81	16.58	46.65	0.00	24	14	42	0	2121	3875	0	-2695

DIVISION 2 - GLEN VALLEY DR 'GV' - STAGE 1

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.42	EXPANDED EBS BACKFILL 1.30 NOTE 5	MASS ORDINATE NOTE 8
							NOTE 1	NOTE 2	NOTE 3					
40+80.00	4080.00	0.00	64.14	9.96	0.00	0.00	0	0	0	0	0	0	0	0
41+00.00	4100.00	21.62	63.13	13.35	0.00	0.00	51	9	0	0	51	0	0	42
41+25.00	4125.00	16.42	64.43	13.44	0.00	0.00	39	8	0	0	90	0	0	73
41+35.40	4135.40	16.62	58.75	13.42	0.25	0.00	38	8	0	0	128	0	0	103
41+50.00	4150.00	14.6	71.38	13.08	0.10	0.00	35	7	0	0	163	0	0	131
41+66.21	4166.21	16.21	94.86	14.05	0.58	0.00	50	8	0	0	213	0	0	173
41+72.09	4172.09	5.88	86.72	14.53	1.39	0.00	20	3	0	0	233	0	0	190
41+75.00	4175.00	2.91	88.50	14.53	1.99	0.00	9	2	0	0	242	0	0	197
41+87.50	4187.50	12.5	79.00	15.06	0.00	0.00	39	7	0	0	281	0	0	229
41+94.60	4194.60	7.1	59.54	14.29	0.00	0.00	18	4	0	0	299	0	0	243
42+00.00	4200.00	5.4	43.40	11.12	0.00	0.00	10	3	0	0	309	0	0	250
42+14.13	4214.13	14.13	0.03	0.01	0.00	0.00	11	3	0	0	320	0	0	258

DIVISION 2 - HUMMOCK DR 'H' - STAGE 1

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.42	EXPANDED EBS BACKFILL 1.30 NOTE 5	MASS ORDINATE NOTE 8
							NOTE 1	NOTE 2	NOTE 3					
50+12.02	5012.02	0.00	0.05	0.02	0.00	0.00	0	0	0	0	0	0	0	0
50+25.00	5025.00	12.98	76.88	16.65	0.00	0.00	18	4	0	0	18	0	0	14
50+39.02	5039.02	14.02	130.90	19.52	0.17	0.00	54	9	0	0	72	0	0	59
50+50.00	5050.00	10.98	105.52	19.44	7.58	0.00	48	8	2	0	120	3	0	96
50+65.69	5065.69	15.69	85.45	22.15	11.69	0.00	55	12	6	0	175	11	0	131
50+71.33	5071.33	5.64	82.10	21.53	4.02	0.00	17	5	2	0	192	14	0	140
50+75.00	5075.00	3.67	85.88	20.86	2.38	0.00	11	3	0	0	203	14	0	148
51+00.00	5100.00	25	67.71	20.62	4.25	0.00	71	19	3	0	274	18	0	196
51+25.00	5125.00	25	56.04	12.70	2.68	0.00	57	15	3	0	331	23	0	233
51+50.00	5150.00	25	57.68	12.66	2.65	0.00	53	12	2	0	384	26	0	271
51+75.00	5175.00	25	56.58	12.71	1.59	0.00	53	12	2	0	437	28	0	310
51+90.14	5190.14	15.14	59.82	12.98	0.00	0.00	33	7	0	0	470	28	0	336

PROJECT NO: 6517-16-71

HWY: STH 76

COUNTY: OUTAGAMIE

EARTHWORK QUANTITIES

PLOT DATE : 5/29/2025

PLOT BY : MSA

PLOT NAME :

PLOT SCALE : 1:1

SHEET:

553

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DIVISION 2 - STH 76 SB - GLEN VALLEY DR 'TSB' - STAGE 1

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.42	EXPANDED EBS BACKFILL 1.30	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 8
243+12.82	24312.82	0.00	35.17	15.10	0.01	0.00	0	0	0	0	0	0	0	0
243+25.00	24325.00	12.18	35.98	15.82	0.46	0.00	16	7	0	0	16	0	0	9
243+50.00	24350.00	25	39.72	17.31	1.02	0.00	35	15	1	0	51	1	0	28
243+75.00	24375.00	25	78.67	19.15	0.00	0.00	55	17	0	0	106	1	0	66
244+00.00	24400.00	25	31.91	20.46	78.76	0.00	51	18	36	0	157	53	0	47
244+12.50	24412.50	12.5	34.62	21.40	48.48	0.00	15	10	29	0	172	94	0	11
244+19.23	24419.23	6.73	36.76	21.81	19.30	0.00	9	5	8	0	181	105	0	4
244+25.00	24425.00	5.77	53.74	22.10	4.80	0.00	10	5	3	0	191	109	0	5
244+36.04	24436.04	11.04	94.69	23.07	3.51	0.00	30	9	2	0	221	112	0	23
244+50.00	24450.00	13.96	79.27	23.48	0.84	0.00	45	12	1	0	266	114	0	54
244+75.00	24475.00	25	53.94	24.98	0.05	0.00	62	22	0	0	328	114	0	94
245+00.00	24500.00	25	56.43	26.37	0.06	0.00	51	24	0	0	379	114	0	121
245+50.00	24550.00	50	65.58	28.77	0.15	0.00	113	51	0	0	492	114	0	183
245+75.00	24575.00	25	69.37	29.23	0.49	0.00	62	27	0	0	554	114	0	218
245+90.57	24590.57	15.57	71.17	30.68	1.09	0.00	41	17	0	0	595	114	0	242
246+00.00	24600.00	9.43	71.20	30.15	0.69	0.00	25	11	0	0	620	114	0	256
246+25.00	24625.00	25	54.75	17.44	0.09	0.00	58	22	0	0	678	114	0	292
246+50.00	24650.00	25	45.07	15.11	0.57	0.00	46	15	0	0	724	114	0	323
246+75.00	24675.00	25	43.51	12.92	12.73	0.00	41	13	6	0	765	122	0	343
246+95.52	24695.52	20.52	40.99	11.07	36.97	0.00	32	9	19	0	797	149	0	339
247+00.00	24700.00	4.48	41.15	10.60	32.36	0.00	7	2	6	0	804	158	0	335
247+50.00	24750.00	50	31.93	5.95	7.81	0.00	68	15	37	0	872	210	0	336
248+00.00	24800.00	50	29.19	5.90	13.63	0.00	57	11	20	0	929	239	0	353
248+50.00	24850.00	50	25.30	5.92	15.85	0.00	50	11	27	0	979	277	0	354
249+00.00	24900.00	50	27.29	8.00	19.72	0.00	49	13	33	0	1028	324	0	343
249+50.00	24950.00	50	32.28	11.91	20.49	0.00	55	18	37	0	1083	376	0	328
249+75.00	24975.00	25	38.67	13.92	10.11	0.00	33	12	14	0	1116	396	0	329
249+87.68	24987.68	12.68	53.91	23.83	0.20	0.00	22	9	2	0	1138	399	0	339
250+00.00	25000.00	12.32	59.25	26.45	2.89	0.00	26	11	1	0	1164	400	0	353
250+16.85	25016.85	16.85	62.91	27.34	0.02	0.00	38	17	1	0	1202	402	0	372
250+25.00	25025.00	8.15	53.34	29.17	0.06	0.00	18	9	0	0	1220	402	0	381
250+42.16	25042.16	17.16	35.07	22.24	0.29	0.00	28	16	0	0	1248	402	0	393
250+50.00	25050.00	7.84	44.18	25.99	0.42	0.00	12	7	0	0	1260	402	0	398
250+75.00	25075.00	25	74.07	32.81	1.51	0.00	55	27	1	0	1315	403	0	425
250+81.29	25081.29	6.29	91.44	27.99	1.85	0.00	19	7	0	0	1334	403	0	437
251+00.00	25100.00	18.71	73.60	25.36	3.04	0.00	57	18	2	0	1391	406	0	473
251+20.89	25120.89	20.89	59.58	31.04	9.14	0.00	52	22	5	0	1443	413	0	496
251+25.00	25125.00	4.11	55.97	32.70	11.78	0.00	9	5	2	0	1452	416	0	497
251+50.00	25150.00	25	39.05	32.67	30.96	0.00	44	30	20	0	1496	444	0	483
251+75.00	25175.00	25	37.01	32.69	43.37	0.00	35	30	34	0	1531	493	0	439
252+00.00	25200.00	25	35.66	32.74	71.17	0.00	34	30	53	0	1565	568	0	368
252+25.00	25225.00	25	34.41	32.80	109.20	0.00	32	30	84	0	1597	687	0	251
252+50.00	25250.00	25	33.65	32.86	157.68	0.00	32	30	124	0	1629	863	0	77
252+75.00	25275.00	25	33.31	32.95	127.90	0.00	31	30	132	0	1660	1051	0	-110
253+00.00	25300.00	25	33.52	33.01	113.87	0.00	31	31	112	0	1691	1210	0	-269
253+25.00	25325.00	25	33.16	31.24	95.08	0.00	31	30	97	0	1722	1348	0	-406
253+50.00	25350.00	25	33.84	29.13	89.40	0.00	31	28	85	0	1753	1468	0	-523
253+75.00	25375.00	25	35.98	27.67	80.99	0.00	32	26	79	0	1785	1580	0	-629
254+00.00	25400.00	25	31.47	22.92	75.83	0.00	31	23	73	0	1816	1684	0	-725
254+25.00	25425.00	25	25.37	18.59	74.96	0.00	26	19	70	0	1842	1784	0	-818
254+50.00	25450.00	25	22.17	17.02	72.51	0.00	22	16	68	0	1864	1880	0	-908
254+75.00	25475.00	25	19.93	15.02	65.30	0.00	19	15	64	0	1883	1971	0	-995
255+00.00	25500.00	25	21.21	14.96	31.87	0.00	19	14	45	0	1902	2035	0	-1054
255+12.50	25512.50	12.5	23.22	14.90	17.92	0.00	10	7	12	0	1912	2052	0	-1068
255+19.93	25519.93	7.43	25.68	14.86	45.08	0.00	7	4	9	0	1919	2065	0	-1078
255+25.00	25525.00	5.07	26.25	14.99	34.10	0.00	5	3	7	0	1924	2075	0	-1086
255+50.00	25550.00	25	42.07	15.05	3.22	0.00	32	14	17	0	1956	2099	0	-1092
256+00.00	25600.00	50	56.67	14.92	1.67	0.00	91	28	5	0	2047	2106	0	-1036
256+50.00	25650.00	50	59.00	15.03	0.12	0.00	107	28	2	0	2154	2109	0	-960
256+62.50	25662.50	12.5	55.72	15.19	0.03	0.00	27	7	0	0	2181	2109	0	-940
256+75.00	25675.00	12.5	50.09	14.96	0.00	0.00	24	7	0	0	2205	2109	0	-923
257+00.00	25700.00	25	44.77	14.98	0.04	0.00	44	14	0	0	2249	2109	0	-893
257+20.00	25720.00	20	72.99	19.90	0.00	0.00	44	13	0	0	2293	2109	0	-862
257+50.00	25750.00	30	32.02	17.93	4.94	0.00	58	21	3	0	2351	2113	0	-829
257+75.00	25775.00	25	30.45	16.46	7.57	0.00	29	16	6	0	2380	2121	0	-824
257+99.04	25799.04	24.04	28.85	15.02	11.23	0.00	26	14	8	0	2406	2133	0	-824

DIVISION 2 - ST MARYS DR 'SM' - STAGE 1

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.42	EXPANDED EBS BACKFILL 1.30	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 8
60+12.06	6012.06	0.00	0.28	0.08	0.00	0.00	0	0	0	0	0	0	0	0
60+25.00	6025.00	12.94	64.55	11.36	0.00	0.00	16	3	0	0	16	0	0	13
60+33.91	6033.91	8.91	98.90	17.48	0.00	0.00	27	5	0	0	43	0	0	35
60+39.17	6039.17	5.26	105.81	14.91	5.13	0.00	20	3	0	0	63	0	0	52
60+50.00	6050.00	10.83	118.29	11.58	1.30	0.00	45	5	1	0	108	1	0	91
60+56.62	6056.62	6.62	141.31	10.29	1.49	0.00	32	3	0	0	140	1	0	120
60+63.36	6063.36	6.74	120.91	9.47	3.77	0.00	33	2	1	0	173	3	0	149
60+73.97	6073.97	10.61	96.05	8.59	1.11	0.00	43	4	1	0	216	4	0	187
60+75.00	6075.00	1.03	92.76	8.52	1.39	0.00	4	0	0	0	220	4	0	191
60+87.50	6087.50	12.5	68.38	7.91	13.60	0.00	37	4	3	0	257	9	0	219
61+00.00	6100.00	12.5	49.28	7.57	9.34	0.00	27	4	5	0	284	16	0	235
61+04.59	6104.59	4.59	47.66	7.50	5.59	0.00	8	1	1	0	292	17	0	241
61+07.50	6107.50	2.91	46.40	7.49	3.54	0.00	5	1	0	0	297	17	0	245
61+14.51	6114.51	7.01	41.82	7.98	1.33	0.00	11	2	1	0	308	18	0	253

DIVISION 2 - STH 76 - GLEN VALLEY DR TO RAB - STAGE 1

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.42	EXPANDED EBS BACKFILL 1.30	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 8
257+98.57	25798.57	0.00	0.04	0.03	0.00	0.00	0	0	0	0	0	0	0	0
258+00.00	25800.00	1.43	56.60	31.55	57.94	0.00	1	1	2	0	1	3	0	-3
258+25.00	25825.00	25	60.51	31.47	33.26	0.00	54	29	42	0	55	62	0	-37
258+50.00	25850.00	25	89.08	31.42	23.52	0.00	69	29	26	0	124	99	0	-34
259+00.00	25900.00	50	69.77	32.30	34.33	0.00	147	59	54	0	271	176	0	-23
259+36.69	25936.69	36.69	82.52	34.45	18.16	0.00	103	45	36	0	374	227	0	-16
259+50.00	25950.00	13.31	90.77	35.94	9.36	0.00	43	17	7	0	417	237	0	0
259+75.00	25975.00	25	119.31	39.69	8.85	0.00	97	35	8	0	514	249	0	51
260+00.00	26000.00	25	96.03	37.92	2.80	0.00	100	36	5	0	614	256	0	107
260+12.95	26012.95	12.95	74.83	30.76	5.17	0.00	41	16	2	0	655	258	0	130
260+25.00	26025.00	12.05	99.56	37.28	1.33	0.00	39	15	1	0	694	260	0	152
260+50.00	26050.00	25	169.69	38.25	0.75	0.00	125	35	1	0	819	261	0	241
260+75.00	26075.00	25	127.10	33.44	0.00	0.00	137	33	0	0	956	261	0	345
260+83.71	26083.71	8.71	123.50	32.82	5.92	0.00	40	11	1	0	996	263	0	372
261+00.00	26100.00	16.29	108.72	31.61	9.50	0.00	70	19	5	0	1066	270	0	416
261+50.00	26150.00	50	110.97	31.11	5.61	0.00	203	58	14	0	1269	290	0	541
262+00.00	26200.00	50	115.94	31.05	3.01	0.00	210	58	8	0	1479	301	0	682
262+50.00	26250.00	50	132.18	31.34	2.67	0.00	230	58	5	0	1709	308	0	847
263+00.00	26300.00	50	129.09	31.64	3.00	0.00	242	58	5	0	1951	315	0	1024
263+50.00	26350.00	50	121.28	31.81	4.74	0.00	232	59	7	0	2183	325	0	1187
263+75.00	26375.00	25	139.51	32.38	5.11	0.00	121	30	5	0	2304	332	0	1271
264+00.00	26400.00	25	163.64	32.29	4.12	0.00	140	30	4	0	2444	338	0	1375
264+25.00	26425.00	25	131.74	32.29	2.48	0.00	137	30	3	0	2581	342	0	1478
264+50.00	26450.00	25	131.97	32.43	3.51	0.00	122	30	3	0	2703	346	0	1566
265+00.00	26500.00	50	131.09	32.51	4.66	0.00	244	60	8	0	2947	358	0	1738
265+50.00	26550.00	50	127.18	31.09	5.72	0.00	239	59	10	0	3186	372	0	1904
266+00.00	26600.00	50	126.37	32.62	5.62	0.00	235	59	11	0	3421	388	0	2064
266+50.00	26650.00	50	126.94	30.82	5.31	0.00	235	59	10	0	3656	402	0	2226
266+62.50	26662.50	12.5	125.95	30.55	2.98	0.00	59	14	2	0	3715	405	0	2268
267+00.00	26700.00	37.5	126.06	31.02	2.91	0.00	175	43	4	0	3890	410	0	2395
267+25.00	26725.00	25	151.54	31.47	1.53	0.00	129	29	2	0	4019	413	0	2492
267+50.00	26750.00	25	176.27	31.04	1.62	0.00	152	29	1	0	4171	415	0	2613
267+70.00	26770.00	20	171.28	31.13	1.36	0.00	129	23	1	0	4300	416	0	2718
268+00.00	26800.00	30	123.22	30.78	0.99	0.00	164	34	1	0	4464	417	0	2847
268+50.00	26850.00	50	126.18	31.00	0.00	0.00	231	57	1	0	4695	419	0	3019
268+62.00	26862.00	12	144.93	31.24	0.00	0.00	60	14	0	0	4755	419	0	3065
269+00.00	26900.00	38	121.88	31.69	0.55	0.00	188	44	0	0	4943	419	0	3209
269+25.00	26925.00	25	125.83	31.58	1.99	0.00	115	29	1	0	5058	420	0	3294
269+50.00	26950.00	25	137.91	31.20	3.64	0.00	122	29	3	0	5180	425	0	3382
269+75.00	26975.00	25	119.13	31.38	4.84	0.00	119	29	4	0	5299	430	0	3467
270+00.00	27000.00	25	107.86	31.67	7.76	0.00	105	29	6	0	5404	439	0	3534
270+50.00	27050.00	50	120.29	30.77	7.93	0.00	211	58	15	0	5615	460	0	3666
270+69.00	27069.00	19	141.96	31.27	0.00	0.00	92	22	3	0	5707	464	0	3732
270+75.00	27075.00	6	135.31	31.44	0.00	0.00	31	7	0	0	5738	464	0	3756
271+00.00	27100.00	25	114.89	31.12	4.76	0.00	116	29	2	0	5854	467	0	3840
271+20.00	27120.00	20	203.75	31.33	0.00	0.00	118	23	2	0	5972	470	0	3932
271+25.00	27125.00	5	200.53	31.38	4.47	0.00	37	6	0	0	6009	470	0	3963
271+37.50	27137.50	12.5	194.90	31.12	6.92	0.00	92	14	3	0	6101	474	0	4037
271+50.00	27150.00	12.5	186.29	31.18	8.48	0.00	88	14	4	0	6189	480	0	4105
271+71.36	27171.36	21.36	101.59	30.98	15.82	0.00	114	25	10	0	6303	494	0	4180
271+75.00	27175.00	3.64	101.25	30.96	17.78	0.00	14	4	2	0	6317	497	0	4187
272+00.00	27200.00	25	112.11	32.36	12.05	0.00	99	29	14	0	6416	517	0	4237
272+12.08	27212.08	12.08	142.85	36.43	13.62	0.00	57	15	6	0	6473	525	0	4271
272+25.00	27225.00	12.92	133.87	38.47	13.35	0.00	66	18	6	0	6539	534	0	4310
272+43.86	27243.86	18.86	150.67	30.77	28.11	0.00	99	24	14	0	6638	554	0	4365
272+50.00	27250.00	6.14	140.87	34.23	27.31	0.00	33	7	6	0	6671	562	0	4383
272+70.66	27270.66	20.66	120.92	37.40	17.07	0.00	100	27	17	0	6771	586	0	4432
272+75.00	27275.00	25	110.92	35.32	22.18	0.00	117	32	23	0	6888	619	0	4484
272+92.57	27292.57	17.57	120.23	30.86	31.73	0.00	75	22	18	0	6963	645	0	4511
273+00.00	27300.00	7.43	135.34	30.97	35.66	0.00	35	9	9	0	6998	657	0	4525
273+04.62	27304.62	4.62	126.70	31.06	55.79	0.00	22	5	8	0	7020	669	0	4530
273+06.68	27306.68	2.06	122.93	31.10	54.37	0.00	10	2	4	0	7030	675	0	4533
273+25.00	27325.00	18.32	91.94	31.38	33.41	0.00	73	21	30	0	7103	717	0	4542
273+50.00	27350.00	25	80.82	31.53	16.40	0.00	80	29	23	0	7183	750	0	4560
273+68.00	27368.00	18	97.71	31.35	5.76	0.00	60	21	7	0	7243	760	0	4589
273+75.00	27375.00	7	92.34	31.34	5.70	0.00	25	8	1	0	7268	761	0	4605
274+00.00	27400.00	25	73.56	31.14	28.76	0.00	77	29	16	0	7345	784	0	4630
274+50.00	27450.00	50	63.45	31.46	40.34	0.00	127	58	64	0	7472	875	0	4608
274+61.78	27461.78	11.78	62.42	31.07	42.22	0.00	27	14	18	0	7499	900	0	4596

PROJECT NO: 6517-16-71

HWY: STH 76

COUNTY: OUTAGAMIE

EARTHWORK QUANTITIES

SHEET:

PLOT DATE : 5/29/2025

PLOT BY : MSA

PLOT NAME :

PLOT SCALE : 1:1

PLOT DATE : 5/29/2025
PLOT BY : MSA
PLOT NAME :
PLOT SCALE : 1:1

DIVISION 3 - STH 76 NB RAB - SOUTH 'RNB' - STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.42	EXPANDED EBS BACKFILL 1.30	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 8
274+61.78	27461.78	0.00	34.02	16.27	4.00	0.00	0	0	0	0	0	0	0	0
275+00.00	27500.00	38.22	32.06	16.19	3.62	0.00	47	23	5	0	47	7	0	17
275+50.00	27550.00	50	33.61	16.05	3.75	0.00	61	30	7	0	108	17	0	38
276+00.00	27600.00	50	29.72	15.98	6.62	0.00	59	30	10	0	167	31	0	53
276+25.00	27625.00	25	29.05	16.29	6.31	0.00	27	15	6	0	194	40	0	56
276+50.00	27650.00	25	30.43	16.31	5.36	0.00	28	15	5	0	222	47	0	62
277+00.00	27700.00	50	33.54	17.09	3.56	0.00	59	31	8	0	281	58	0	79
277+25.00	27725.00	25	37.99	17.20	3.18	0.00	33	16	3	0	314	62	0	92
277+50.00	27750.00	25	41.38	17.95	2.90	0.00	37	16	3	0	351	67	0	108
278+00.00	27800.00	50	48.02	20.02	2.93	0.00	83	35	5	0	434	74	0	149
278+18.93	27818.93	18.93	76.08	13.88	1.44	0.00	44	12	2	0	478	77	0	178
278+25.00	27825.00	6.07	74.19	14.05	1.48	0.00	17	3	0	0	495	77	0	192
278+50.00	27850.00	25	75.28	14.91	1.14	0.00	69	13	1	0	564	78	0	247
279+00.00	27900.00	50	69.97	16.28	2.13	0.00	134	29	3	0	698	82	0	348
279+50.00	27950.00	50	67.55	19.00	4.97	0.00	127	33	7	0	825	92	0	432
279+75.00	27975.00	25	66.71	21.05	4.20	0.00	62	19	4	0	887	98	0	469
280+00.00	28000.00	25	65.45	22.33	4.53	0.00	61	20	4	0	948	104	0	504
280+25.00	28025.00	25	61.13	24.80	23.24	0.00	59	22	13	0	1007	122	0	523
280+50.00	28050.00	25	66.06	26.52	29.42	0.00	59	24	24	0	1066	156	0	524
280+75.00	28075.00	25	68.24	28.33	37.46	0.00	62	25	31	0	1128	200	0	517
280+76.98	28076.98	1.98	69.05	28.84	38.25	0.00	5	2	3	0	1133	204	0	516
280+91.76	28091.76	14.78	43.28	4.79	44.06	0.00	31	9	23	0	1164	237	0	505

DIVISION 3 - STH 76 NB RAB - NORTH 'RNB' - STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.42	EXPANDED EBS BACKFILL 1.30	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 8
282+57.15	28257.15	0.00	12.91	0.00	59.80	0.00	0	0	0	0	0	0	0	0
282+75.00	28275.00	17.85	35.41	5.32	49.21	0.00	16	2	36	0	16	51	0	-37
282+78.60	28278.60	3.6	43.08	8.96	46.66	0.00	5	1	6	0	21	60	0	-42
283+00.00	28300.00	21.4	50.85	7.92	29.83	0.00	37	7	30	0	58	102	0	-54
283+25.00	28325.00	25	59.79	9.84	15.50	0.00	51	8	21	0	109	132	0	-41
283+50.00	28350.00	25	69.50	11.17	3.05	0.00	60	10	9	0	169	145	0	-4
283+75.00	28375.00	25	76.45	13.34	0.40	0.00	68	11	2	0	237	148	0	50
284+00.00	28400.00	25	101.05	15.17	0.00	0.00	82	13	0	0	319	148	0	119
284+25.00	28425.00	25	96.79	17.01	0.00	0.00	92	15	0	0	411	148	0	196
284+50.00	28450.00	25	117.28	18.33	0.04	0.00	99	16	0	0	510	148	0	279
285+00.00	28500.00	50	115.75	19.76	0.45	0.00	216	35	0	0	726	148	0	460
285+18.69	28518.69	18.69	116.70	20.77	0.03	0.00	80	14	0	0	806	148	0	526
285+23.45	28523.45	4.76	139.59	30.17	0.00	0.00	23	4	0	0	829	148	0	545
285+25.00	28525.00	1.55	139.92	30.15	0.00	0.00	8	2	0	0	837	148	0	551
285+50.00	28550.00	25	137.73	29.39	0.00	0.00	129	28	0	0	966	148	0	652
285+75.00	28575.00	25	103.99	27.87	0.80	0.00	112	27	0	0	1078	148	0	737
286+00.00	28600.00	25	79.13	25.94	7.88	7.15	85	25	4	3	1163	153	4	792
286+25.00	28625.00	25	66.23	24.25	15.89	19.01	67	23	11	12	1230	169	20	820
286+33.25	28633.25	8.25	62.67	23.09	19.20	20.71	20	7	5	6	1250	176	27	826
286+40.56	28640.56	7.31	62.00	23.20	18.43	21.55	17	6	5	6	1267	183	35	830
286+50.00	28650.00	16.75	59.79	22.43	13.79	21.42	38	14	10	13	1305	197	52	840
286+75.00	28675.00	25	58.66	20.79	2.50	14.90	55	20	8	17	1360	209	74	863
287+00.00	28700.00	25	57.32	19.47	0.75	0.00	54	19	2	7	1414	212	83	895
287+50.00	28750.00	50	48.88	17.15	0.00	0.00	98	34	1	0	1512	213	83	958
287+84.85	28784.85	34.85	43.32	15.78	0.00	0.00	60	21	0	0	1572	213	83	997
287+90.00	28790.00	5.15	102.18	30.29	0.00	0.00	14	4	0	0	1586	213	83	1007
288+00.00	28800.00	10	95.57	30.74	0.00	0.00	37	11	0	0	1623	213	83	1033
288+25.00	28825.00	25	81.12	30.88	0.00	0.00	82	29	0	0	1705	213	83	1086
288+30.88	28830.88	5.88	78.95	31.44	2.82	0.00	17	7	0	0	1722	213	83	1096

DIVISION 3 - STH 76 SB RAB - SOUTH 'RSB' - STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.42	EXPANDED EBS BACKFILL 1.30	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 8
274+61.78	27461.78	0.00	28.43	14.84	38.22	0.00	0	0	0	0	0	0	0	0
275+00.00	27500.00	38.22	27.79	15.18	39.73	0.00	40	21	55	0	40	78	0	-59
275+50.00	27550.00	50	26.91	15.02	42.03	0.00	51	28	76	0	91	186	0	-144
275+75.00	27575.00	25	33.87	15.02	20.72	0.00	28	14	29	0	119	227	0	-171
275+88.09	27588.09	13.09	39.88	15.01	0.48	0.00	18	7	5	0	137	234	0	-167
276+00.00	27600.00	11.91	28.48	15.05	36.92	0.00	15	7	8	0	152	246	0	-171
276+09.95	27609.95	9.95	28.05	15.07	39.70	0.00	10	6	14	0	162	266	0	-187
276+50.00	27650.00	40.05	31.24	14.96	30.01	0.00	44	22	52	0	206	339	0	-238
277+00.00	27700.00	50	29.47	14.32	27.32	0.00	56	27	53	0	262	415	0	-285
277+50.00	27750.00	50	29.70	12.93	23.24	0.00	55	25	47	0	317	481	0	-321
277+62.50	27762.50	12.5	34.20	12.36	18.26	0.00	15	6	10	0	332	496	0	-327
277+75.00	27775.00	12.5	46.69	12.07	0.00	0.00	19	6	4	0	351	501	0	-319
278+00.00	27800.00	25	30.90	10.84	7.90	0.00	36	11	4	0	387	507	0	-300
278+18.62	27818.62	18.62	71.68	17.85	8.48	0.00	35	10	6	0	422	515	0	-283
278+25.00	27825.00	6.38	70.05	17.08	7.96	0.00	17	4	2	0	439	518	0	-273
278+50.00	27850.00	25	68.55	16.10	3.94	0.00	64	15	6	0	503	527	0	-233
279+00.00	27900.00	50	67.57	15.90	2.32	0.00	126	30	6	0	629	535	0	-145
279+25.00	27925.00	25	70.99	16.95	0.90	0.00	64	15	1	0	693	537	0	-98
279+50.00	27950.00	25	93.91	15.58	0.00	0.00	76	15	0	0	769	537	0	-37
279+75.00	27975.00	25	83.59	14.35	0.00	0.00	82	14	0	0	851	537	0	31
280+00.00	28000.00	25	92.20	12.36	0.00	0.00	81	12	0	0	932	537	0	100
280+25.00	28025.00	25	81.80	10.16	0.00	0.00	81	10	0	0	1013	537	0	171
280+50.00	28050.00	25	84.69	10.02	0.00	0.00	77	9	0	0	1090	537	0	239
280+75.00	28075.00	25	88.08	11.30	0.00	0.00	80	10	0	0	1170	537	0	309
280+77.20	28077.20	2.2	87.12	11.19	0.00	0.00	7	1	0	0	1177	537	0	315
280+94.08	28094.08	16.88	68.45	2.15	0.00	0.00	49	4	0	0	1226	537	0	360

DIVISION 3 - STH 76 SB RAB - NORTH 'RSB' - STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.42	EXPANDED EBS BACKFILL 1.30	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 8
282+63.53	28263.53	0.00	45.22	2.68	3.15	0.00	0	0	0	0	0	0	0	0
282+75.00	28275.00	11.47	67.45	19.92	0.99	0.00	24	5	1	0	24	1	0	18
282+80.82	28280.82	5.82	80.55	29.81	0.56	0.00	16	5	0	0	40	1	0	29
283+00.00	28300.00	19.18	78.78	28.16	1.11	0.00	57	21	1	0	97	3	0	63
283+25.00	28325.00	25	72.80	23.99	2.04	0.00	70	24	1	0	167	4	0	108
283+50.00	28350.00	25	77.94	21.20	3.11	0.00	70	21	2	0	237	7	0	154
283+75.00	28375.00	25	80.69	18.30	1.82	0.00	73	18	2	0	310	10	0	206
284+00.00	28400.00	25	77.29	15.73	2.46	0.00	73	16	2	0	383	13	0	260
284+25.00	28425.00	25	91.86	13.86	0.00	0.00	78	14	1	0	461	14	0	323
284+50.00	28450.00	25	76.22	12.92	0.42	0.00	78	12	0	0	539	14	0	389
285+00.00	28500.00	50	69.28	11.53	1.63	0.00	135	23	2	0	674	17	0	498
285+20.38	28520.38	20.38	72.18	12.34	1.08	0.00	53	9	1	0	727	18	0	541
285+25.00	28525.00	4.62	52.34	1.14	0.01	0.00	11	1	0	0	738	18	0	551
285+50.00	28550.00	25	48.48	1.37	2.55	0.00	47	1	1	0	785	20	0	595
286+00.00	28600.00	50	39.02	5.15	12.58	0.00	81	6	14	0	866	40	0	650
286+25.00	28625.00	25	40.99	6.91	14.31	0.00	37	6	12	0	903	57	0	664
286+50.00	28650.00	25	42.37	8.55	13.54	0.00	39	7	13	0	942	75	0	678
286+75.00	28675.00	25	44.05	10.06	10.17	0.00	40	9	11	0	982	91	0	693
287+00.00	28700.00	25	48.49	11.64	2.97	0.00	43	10	6	0	1025	99	0	718
287+50.00	28750.00	50	46.17	13.31	0.00	0.00	88	23	3	0	1113	104	0	778
287+86.73	28786.73	36.73	56.34	14.73	0.00	0.00	70	19	0	0	1183	104	0	829

DIVISION 3 - CTH JJ EB RAB - WEST 'REB' - STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.42	EXPANDED EBS BACKFILL 1.30	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 8
49+87.00	4987.00	0.00	115.07	18.04	0.00	0.00	0	0	0	0	0	0	0	0
50+00.00	5000.00	13	114.77	17.06	0.00	0.00	55	8	0	0	55	0	0	47
50+50.00	5050.00	50	110.63	16.99	0.00	0.00	209	32	0	0	264	0	0	224
50+83.30	5083.30	33.3	115.66	17.03	0.00	0.00	140	21	0	0	404	0	0	343
50+83.34	5083.34	0.04	47.78	6.58	0.00	0.00	0	0	0	0	404	0	0	343
51+00.00	5100.00	16.66	48.84	6.56	0.00	0.00	30	4	0	0	434	0	0	369
51+50.00	5150.00	50	55.80	6.70	0.00	0.00	97	12	0	0	531	0	0	454
52+00.00	5200.00	50	58.43	7.01	0.00	0.00	106	13	0	0	637	0	0	547
52+50.00	5250.00	50	62.98	6.68	0.00	0.00	112	13	0	0	749	0	0	646
53+00.00	5300.00	50	70.06	8.21	0.00	0.00	123	14	0	0	872	0	0	755
53+50.00	5350.00	50	77.48	8.80	0.00	0.00	137	16	0	0	1009	0	0	876
54+00.00	5400.00	50	83.25	9.21	0.49	0.00	149	17	0	0	1158	0	0	1008
54+25.00	5425.00	25	86.88	9.38	0.59	0.00	79	9	1	0	1237	1	0	1077
54+30.29	5430.29	5.29	77.24	7.30	2.02	0.00	16	2	0	0	1253	1	0	1091
54+50.00	5450.00	19.71	81.00	7.22	6.45	0.00	58	5	3	0	1311	6	0	1139
55+00.00	5500.00	50	90.97	8.28	1.82	0.00	159	14	8	0	1470	17	0	1273
55+25.00	5525.00	25	91.82	8.93	2.04	0.00	85	8	2	0	1555	20	0	1347
55+50.00	5550.00	25	109.47	9.71	0.00	0.00	93	9	1	0	1648	21	0	1430
55+62.50	5562.50	12.5	113.63	9.53	0.00	0.00	52	4	0	0	1700	21	0	1478
55+75.00	5575.00	12.5	107.46	9.48	0.00	0.00	51	4	0	0	1751	21	0	1525
56+00.00	5600.00	25	93.20	9.52	2.13	0.00	93	9	1	0	1844	23	0	1607
56+50.00	5650.00	50	100.54	9.65	0.00	0.00	179	18	2	0	2023	26	0	1765
56+75.00	5675.00	25	100.06	11.57	0.00	0.00	93	10	0	0	2116	26	0	1848
57+00.00	5700.00	25	96.62	12.10	0.00	0.00	91	11	0	0	2207	26	0	1928
57+25.00	5725.00	25	94.36	13.25	0.00	0.00	88	12	0	0	2295	26	0	2004
57+50.00	5750.00	25	95.22	14.59	0.00	0.00	88	13	0	0	2383	26	0	2079
57+69.61	5769.61	19.61	95.28	15.39	0.03	0.00	69	11	0	0	2452	26	0	2137
57+75.00	5775.00	5.39	78.41	12.21	0.07	0.00	17	3	0	0	2469	26	0	2151
57+83.95	5783.95	8.95	60.28	8.17	0.12	0.00	23	3	0	0	2492	26	0	2171

DIVISION 3 - CTH JJ EB RAB - EAST 'REB' - STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.42	EXPANDED EBS BACKFILL 1.30	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 8
59+48.84	5948.84	0.00	8.78	0.00	91.83	0.00	0	0	0	0	0	0	0	0
59+50.00	5950.00	1.16	8.89	0.00	91.73	0.00	0	0	4	0	0	6	0	-6
59+70.12	5970.12	20.12	17.97	7.27	93.70	0.00	10	3	69	0	10	104	0	-97
59+75.00	5975.00	4.88	17.52	7.12	93.69	0.00	3	1	17	0	13	128	0	-119
60+00.00	6000.00	25	22.27	6.79	96.91	0.00	18	6	88	0	31	253	0	-232
60+25.00	6025.00	25	26.66	6.91	75.95	0.00	23	6	80	0	54	366	0	-328
60+50.00	6050.00	25	29.41	6.83	36.49	0.00	26	6	52	0	80	440	0	-382
60+75.00	6075.00	25	33.01	6.63	31.63	0.00	29	6	32	0	109	486	0	-405
61+00.00	6100.00	25	36.51	6.54	29.62	0.00	32	6	28	0	141	525	0	-418
61+50.00	6150.00	50	45.96	7.79	28.42	0.00	76	13	54	0	217	602	0	-432
62+00.00	6200.00	50	50.87	8.40	25.02	0.00	90	15	49	0	307	672	0	-427
62+50.00	6250.00	50	51.85	8.38	24.37	0.00	95	16	46	0	402	737	0	-413
63+00.00	6300.00	50	51.34	8.19	23.56	0.00	96	15	44	0	498	799	0	-394
63+25.00	6325.00	25	49.13	7.80	20.62	0.00	47	7	20	0	545	828	0	-383
63+29.14	6329.14	4.14	48.18	7.73	13.06	0.00	7	1	3	0	552	832	0	-381
63+33.80	6333.80	4.66	64.01	10.91	10.51	0.00	10	2	2	0	562	835	0	-376
63+50.00	6350.00	16.2	62.54	10.65	9.20	0.00	38	6	6	0	600	843	0	-352
64+00.00	6400.00	50	60.06	9.68	6.36	0.00	114	19	14	0	714	863	0	-277
64+50.00	6450.00	50	56.88	8.87	5.23	0.00	108	17	11	0	822	879	0	-202
65+00.00	6500.00	50	56.00	8.29	2.91	0.00	105	16	8	0	927	890	0	-124
65+50.00	6550.00	50	51.94	8.16	1.03	0.00	100	15	4	0	1027	896	0	-45
66+00.00	6600.00	50	51.80	9.12	0.94	0.00	96	16	2	0	1123	899	0	32
66+15.82	6615.82	15.82	51.65	9.31	0.50	0.00	30	5	0	0	1153	899	0	57
66+16.15	6616.15	0.33	94.91	16.66	1.34	0.00	1	0	0	0	1154	899	0	58
66+50.00	6650.00	33.85	100.11	16.76	0.10	0.00	122	21	1	0	1276	900	0	158
66+85.91	6685.91	35.91	104.71	17.46	0.31	0.00	136	23	0	0	1412	900	0	271

PROJECT NO: 6517-16-71

HWY: STH 76

COUNTY: OUTAGAMIE

EARTHWORK QUANTITIES

SHEET:

PLOT DATE : 5/29/2025

PLOT BY : MSA

PLOT NAME :

PLOT SCALE : 1:1

DIVISION 3 - CTH JJ WB RAB - WEST 'RWB' - STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		1.00 NOTE 1	1.42	1.30 NOTE 5	NOTE 8
50+83.35	5083.35	0.00	67.97	10.46	0.00	0.00	0	0	0	0	0	0	0	0
51+00.00	5100.00	16.65	69.58	10.52	0.00	0.00	42	6	0	0	42	0	0	36
51+50.00	5150.00	50.00	73.37	10.21	0.00	0.00	132	19	0	0	174	0	0	149
52+00.00	5200.00	50.00	64.80	8.25	0.00	0.00	128	17	0	0	302	0	0	260
52+50.00	5250.00	50.00	59.97	6.06	0.00	0.00	116	13	0	0	418	0	0	363
53+00.00	5300.00	50.00	56.24	5.20	1.41	0.00	108	10	1	0	526	1	0	460
53+25.00	5325.00	25.00	56.99	4.84	1.32	0.00	52	5	1	0	578	3	0	505
53+50.00	5350.00	25.00	80.35	4.56	0.00	0.00	64	4	1	0	642	4	0	564
53+61.14	5361.14	11.14	79.87	4.46	0.00	0.00	33	2	0	0	675	4	0	595
54+00.00	5400.00	38.86	56.99	4.14	0.91	0.00	98	6	1	0	773	6	0	685
54+25.00	5425.00	25.00	56.24	3.92	0.22	0.00	52	4	1	0	825	7	0	732
54+30.52	5430.52	5.52	71.24	5.99	0.19	0.00	13	1	0	0	838	7	0	744
54+50.00	5450.00	19.48	75.81	6.12	0.12	0.00	53	4	0	0	891	7	0	793
55+00.00	5500.00	50.00	80.04	6.62	1.51	0.00	144	12	2	0	1035	10	0	922
55+50.00	5550.00	50.00	87.67	6.86	0.01	0.00	155	12	1	0	1190	11	0	1064
55+75.00	5575.00	25.00	91.84	7.02	0.23	0.00	83	6	0	0	1273	11	0	1141
55+95.00	5595.00	20.00	119.91	7.54	0.00	0.00	78	5	0	0	1351	11	0	1214
56+00.00	5600.00	5.00	108.71	7.66	2.18	0.00	21	1	0	0	1372	11	0	1234
56+50.00	5650.00	50.00	110.51	9.54	0.00	0.00	203	16	2	0	1575	14	0	1418
56+75.00	5675.00	25.00	123.07	10.15	0.00	0.00	108	9	0	0	1683	14	0	1517
57+00.00	5700.00	25.00	122.25	9.67	0.00	0.00	114	9	0	0	1797	14	0	1622
57+25.00	5725.00	25.00	107.93	8.63	0.00	0.00	107	8	0	0	1904	14	0	1721
57+50.00	5750.00	25.00	95.92	7.91	0.00	0.00	94	8	0	0	1998	14	0	1807
57+69.76	5769.76	19.76	91.24	8.06	0.00	0.00	68	6	0	0	2066	14	0	1869
57+75.00	5775.00	5.24	76.50	5.47	0.00	0.00	16	1	0	0	2082	14	0	1884
57+89.84	5789.84	14.84	48.69	0.00	0.69	0.00	34	2	0	0	2116	14	0	1916

DIVISION 3 - CTH JJ WB RAB - EAST 'RWB' - STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		1.00 NOTE 1	1.42	1.30 NOTE 5	NOTE 8
59+52.63	5952.63	0.00	16.53	2.71	50.83	0.00	0	0	0	0	0	0	0	0
59+71.50	5971.50	18.87	37.50	12.71	39.05	0.00	19	5	31	0	19	44	0	-30
59+75.00	5975.00	3.50	37.88	12.65	37.90	0.00	5	2	5	0	24	51	0	-34
60+00.00	6000.00	25.00	42.37	11.78	32.40	0.00	37	11	33	0	61	98	0	-55
60+25.00	6025.00	25.00	45.70	10.87	30.85	0.00	41	10	29	0	102	139	0	-65
60+50.00	6050.00	25.00	59.79	8.65	11.14	0.00	49	9	19	0	151	166	0	-52
60+75.00	6075.00	25.00	56.75	7.87	13.24	0.00	54	8	11	0	205	182	0	-22
61+00.00	6100.00	25.00	47.24	7.55	45.20	0.00	48	7	27	0	253	220	0	-19
61+50.00	6150.00	50.00	50.52	6.50	41.69	0.00	91	13	80	0	344	334	0	-55
62+00.00	6200.00	50.00	48.71	5.90	37.34	0.00	92	11	73	0	436	437	0	-77
62+50.00	6250.00	50.00	47.88	5.88	33.78	0.00	89	11	66	0	525	531	0	-93
63+00.00	6300.00	50.00	49.09	6.07	27.51	0.00	90	11	57	0	615	612	0	-95
63+25.00	6325.00	25.00	47.72	6.41	26.31	0.00	45	6	25	0	660	648	0	-92
63+30.24	6330.24	5.24	47.27	6.49	24.19	0.00	9	1	5	0	669	655	0	-91
63+34.98	6334.98	4.74	31.11	3.30	18.93	0.00	7	1	4	0	676	660	0	-90
63+50.00	6350.00	15.02	32.37	3.62	18.88	0.00	18	2	11	0	694	676	0	-90
64+00.00	6400.00	50.00	38.18	4.65	13.85	0.00	65	8	30	0	759	719	0	-76
64+50.00	6450.00	50.00	41.72	5.53	9.32	0.00	74	9	21	0	833	748	0	-40
64+67.98	6467.98	17.98	43.36	5.79	8.98	0.00	28	4	6	0	861	757	0	-25
65+00.00	6500.00	32.02	84.34	6.14	0.00	0.00	76	7	5	0	937	764	0	37
65+38.13	6538.13	38.13	48.90	6.57	0.34	0.00	94	9	0	0	1031	764	0	122
65+50.00	6550.00	11.87	46.93	6.66	0.19	0.00	21	3	0	0	1052	764	0	140
66+00.00	6600.00	50.00	47.45	7.18	0.61	0.00	87	13	1	0	1139	765	0	213
66+16.60	6616.60	16.60	48.01	7.36	0.85	0.00	29	4	0	0	1168	765	0	238

PROJECT NO: 6517-16-71

HWY: STH 76

COUNTY: OUTAGAMIE

EARTHWORK QUANTITIES

SHEET:

PLOT DATE : 5/29/2025

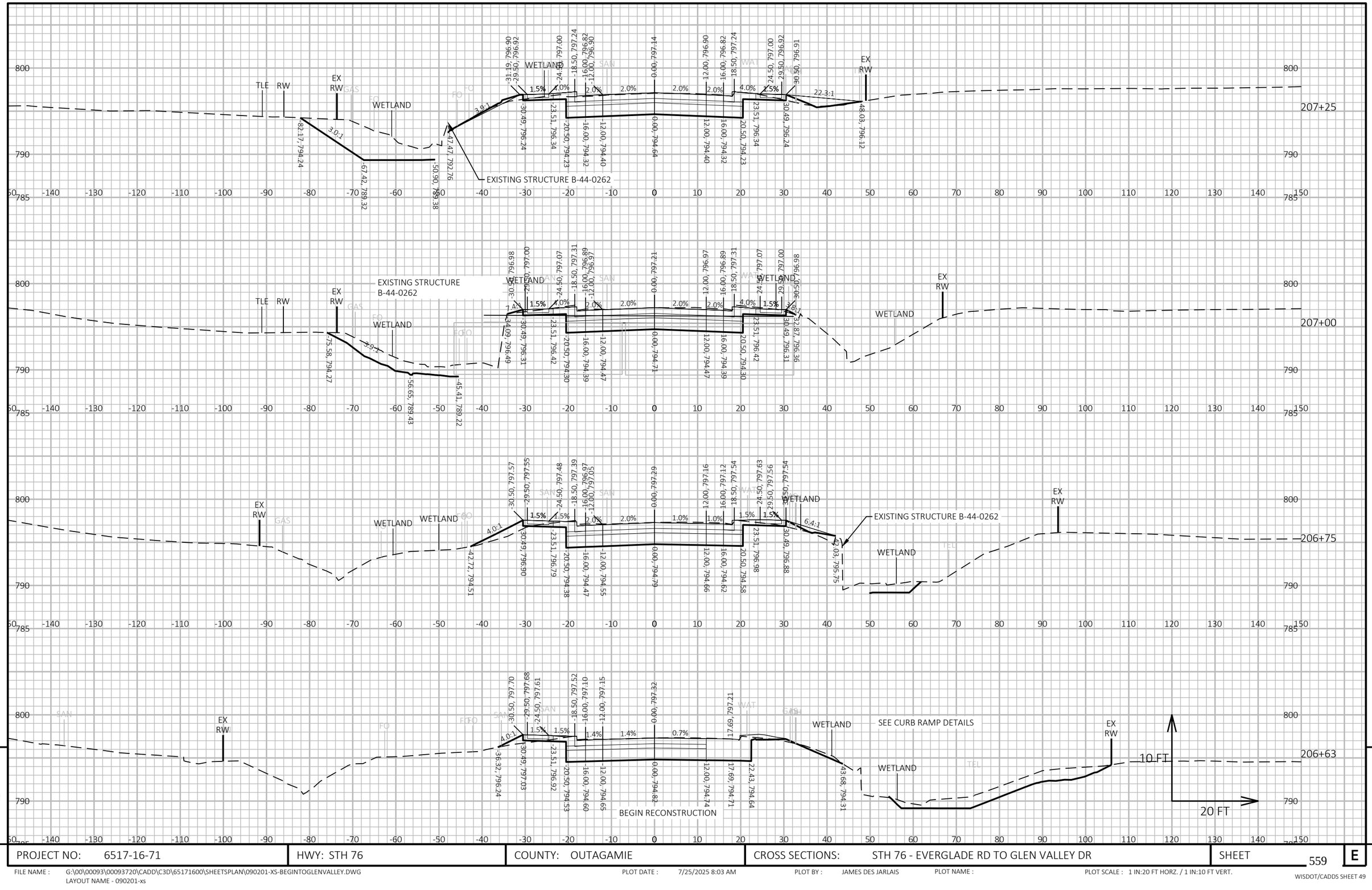
PLOT BY : MSA

PLOT NAME :

PLOT SCALE : 1:1

DIVISION 3 - CTH JJ ROUNDABOUT 'RAB' - STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		1.00 NOTE 1	1.42	1.30 NOTE 5	NOTE 8
300+00.00	30000.00	0.00	142.64	36.41	120.61	0.00	0	0	0	0	0	0	0	0
300+16.80	30016.80	16.8	163.16	42.74	140.82	0.00	95	25	81	0	95	115	0	-45
300+23.51	30023.51	6.71	148.99	48.90	149.45	0.00	39	11	36	0	134	166	0	-68
300+25.00	30025.00	1.49	141.54	50.84	151.52	0.00	8	3	8	0	142	178	0	-75
300+32.90	30032.90	7.9	120.97	63.61	165.06	0.00	38	17	46	0	180	243	0	-119
300+45.38	30045.38	12.48	152.67	125.39	175.79	0.00	63	44	79	0	243	355	0	-212
300+50.00	30050.00	4.62	143.21	116.64	176.07	0.00	25	21	30	0	268	398	0	-251
300+56.48	30056.48	6.48	128.40	108.91	176.35	0.00	33	27	42	0	301	457	0	-304
300+66.59	30066.59	10.11	140.24	65.60	173.58	0.00	50	33	66	0	351	551	0	-381
300+75.00	30075.00	8.41	116.51	50.28	195.98	0.00	40	18	58	0	391	633	0	-441
300+79.87	30079.87	4.87	106.69	46.14	212.17	0.00	20	9	37	0	411	686	0	-483
300+87.50	30087.50	7.63	91.52	41.90	227.52	0.00	28	12	62	0	439	774	0	-555
300+95.83	30095.83	8.33	81.80	39.12	237.33	0.00	27	12	72	0	466	876	0	-642
301+00.00	30100.00	4.17	79.78	38.53	217.30	0.00	12	6	35	0	478	926	0	-686
301+07.67	30107.67	7.67	82.13	38.81	136.93	0.00	23	11	50	0	501	997	0	-745
301+15.89	30115.89	8.22	76.43	43.27	128.25	0.00	24	12	40	0	525	1054	0	-790
301+25.00	30125.00	9.11	83.22	48.24	122.22	0.00	27	15	42	0	552	1113	0	-837
301+30.82	30130.82	5.82	91.11	51.30	120.39	0.00	19	11	26	0	571	1150	0	-866
301+44.98	30144.98	14.16	67.26	43.85	123.64	0.00	42	25	64	0	613	1241	0	-940
301+50.00	30150.00	5.02	66.19	43.81	128.05	0.00	12	8	23	0	625	1274	0	-969
301+53.63	30153.63	3.63	68.81	39.73	130.73	0.00	9	6	17	0	634	1298	0	-990
301+64.11	30164.11	10.48	54.16	37.15	217.15	0.00	24	15	68	0	658	1394	0	-1077
301+75.00	30175.00	10.89	51.85	38.16	235.62	0.00	21	15	91	0	679	1524	0	-1201
301+86.66	30186.66	11.66	59.77	42.34	241.21	0.00	24	17	103	0	703	1670	0	-1340
301+97.02	30197.02	10.36	72.58	49.66	184.05	0.00	25	18	82	0	728	1786	0	-1449
302+00.00	30200.00	2.98	74.27	53.61	187.04	0.00	8	6	20	0	736	1815	0	-1476
302+04.59	30204.59	4.59	75.86	60.82	192.79	0.00	13	10	32	0	749	1860	0	-1518
302+20.03	30220.03	15.44	126.21	125.43	215.56	0.00	58	53	117	0	807	2026	0	-1679
302+25.00	30225.00	4.97	117.90	116.86	212.73	0.00	22	22	39	0	829	2082	0	-1735
302+32.78	30232.78	7.78	105.24	98.58	210.29	0.00	32	31	61	0	861	2168	0	-1820
302+42.84	30242.84	10.06	103.82	57.20	188.79	0.00	39	29	74	0	900	2273	0	-1915
302+50.00	30250.00	7.16	99.75	45.85	183.31	0.00	27	14	49	0	927	2343	0	-1972
302+54.39	30254.39	4.39	87.78	42.45	182.84	0.00	15	7	30	0	942	2386	0	-2007
302+63.57	30263.57	9.18	69.34	36.87	176.82	0.00	27	13	61	0	969	2472	0	-2079
302+75.00	30275.00	11.43	92.71	33.83	151.97	0.00	34	15	70	0	1003	2572	0	-2160
302+83.05	30283.05	8.05	105.57	34.39	137.32	0.00	30	10	43	0	1033	2633	0	-2201
302+90.75	30290.75	7.7	83.85	39.74	125.65	0.00	27	11	37	0	1060	2685	0	-2237
303+00.00	30300.00	9.25	108.64	42.88	113.70	0.00	33	14	41	0	1093	2743	0	-2276
303+07.52	30307.52	7.52	131.81	45.10	107.29	0.00	33	12	31	0	1126	2787	0	-2299
303+20.28	30320.28	12.76	118.21	40.56	102.92	0.00	59	20	50	0	1185	2858	0	-2331
303+25.00	30325.00	4.72	127.86	42.73	103.05	0.00	22	7	18	0	1207	2884	0	-2342
303+30.25	30330.25	5.25	142.06	46.84	104.14	0.00	26	9	20	0	1233	2912	0	-2353
303+37.80	30337.80	7.55	150.41	38.37	107.64	0.00	41	12	30	0	1274	2955	0	-2367
303+50.00	30350.00	12.2	142.46	36.29	118.42	0.00	66	17	51	0	1340	3027	0	-2390
303+51.85	30351.85	1.85	142.63	36.41	120.61	0.00	10	2	8	0	1350	3039	0	-2394

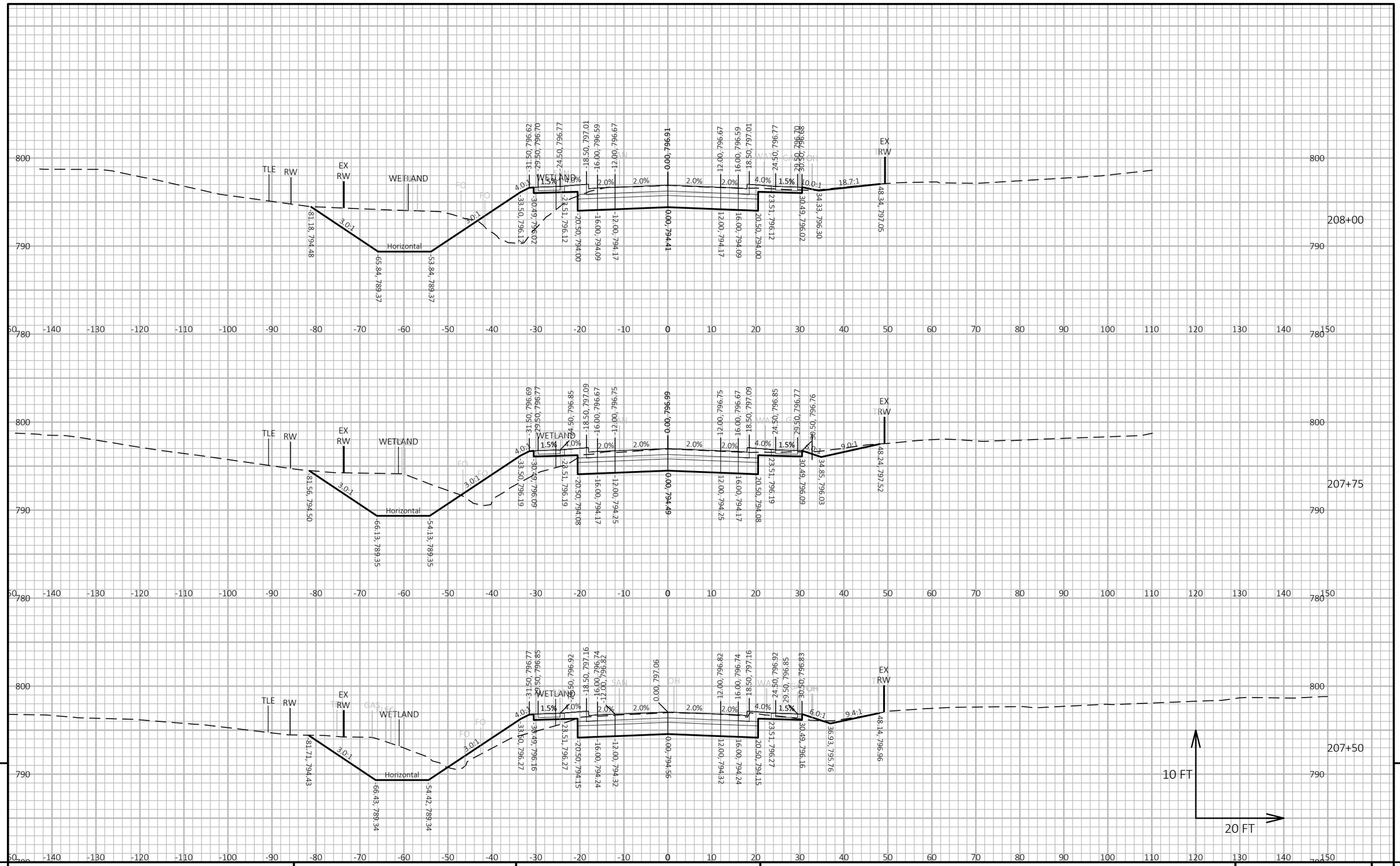


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 559

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090201-xs

PLOT DATE : 7/25/2025 8:03 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 560	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090202-xs

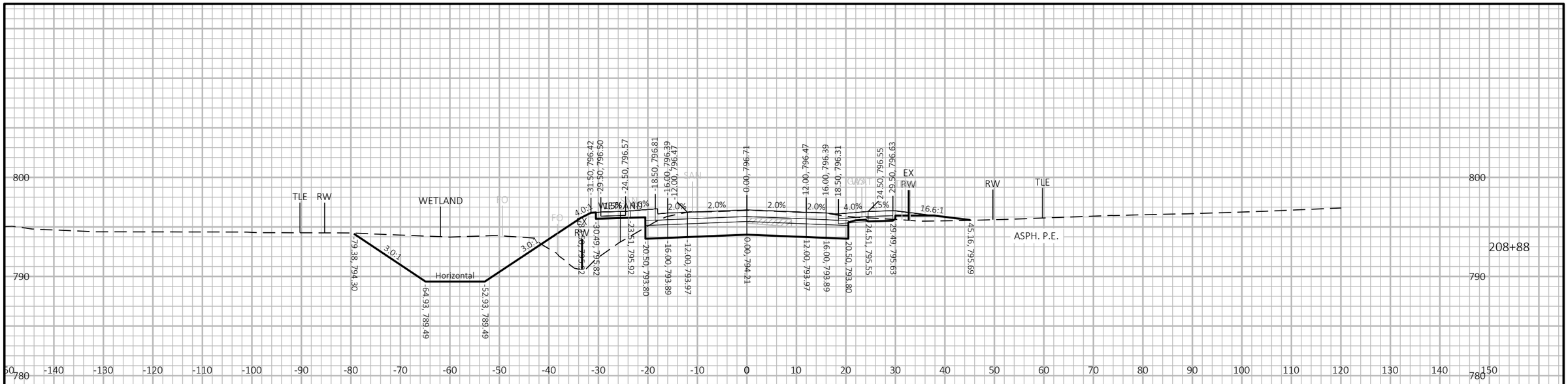
PLOT DATE : 7/21/2025 4:05 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 561	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090203-xs

PLOT DATE : 7/21/2025 4:06 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

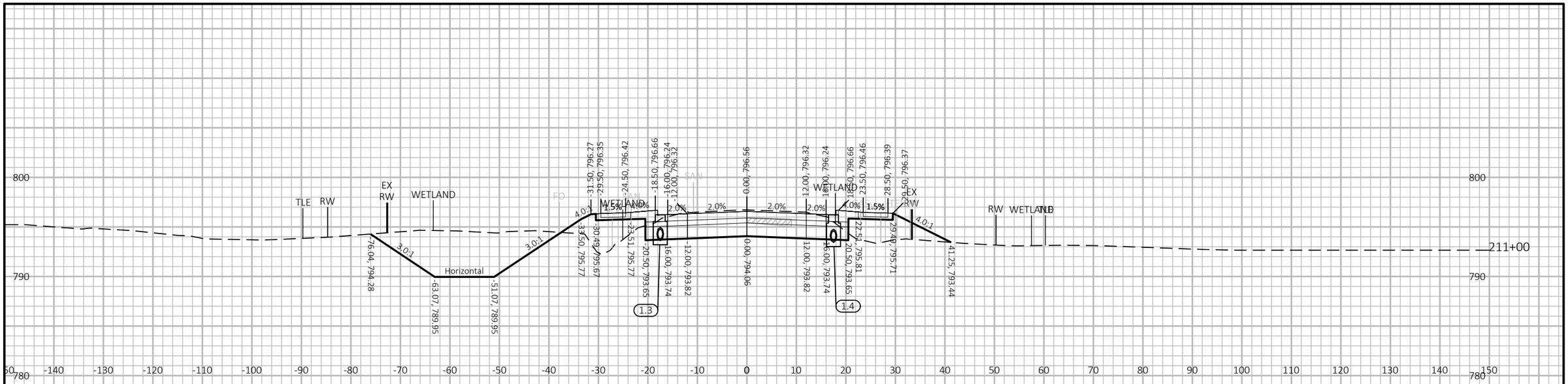
WISDOT/CADDS SHEET 49

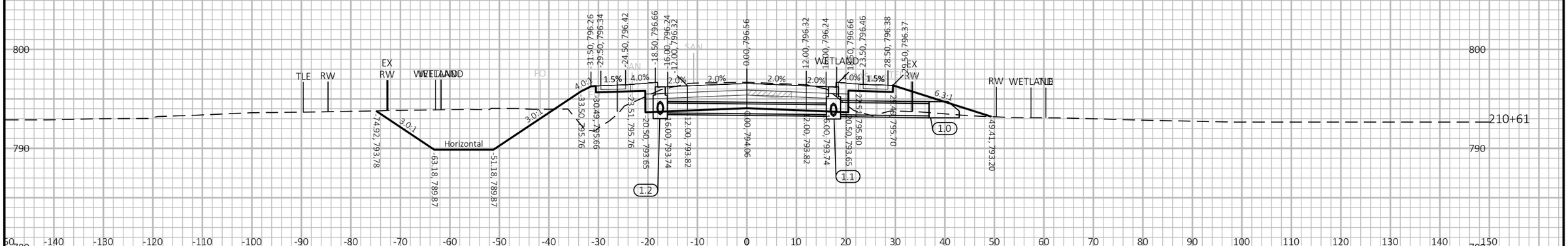
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 562 E

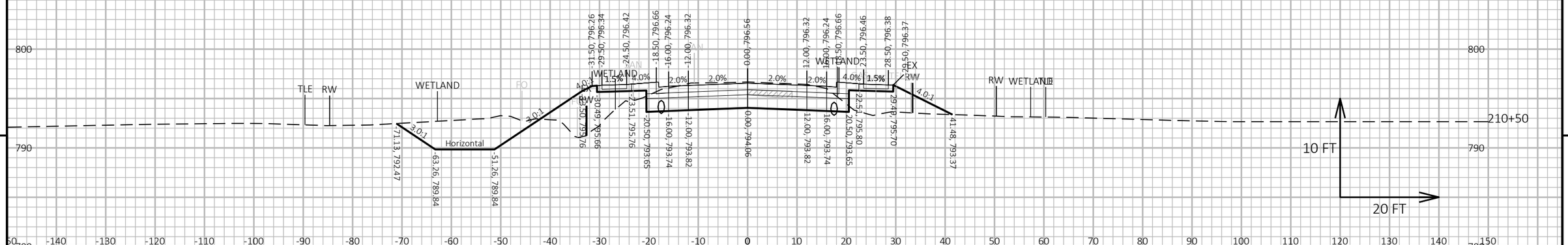
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090204-xs

PLOT DATE : 7/21/2025 4:06 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 563	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090205-xs

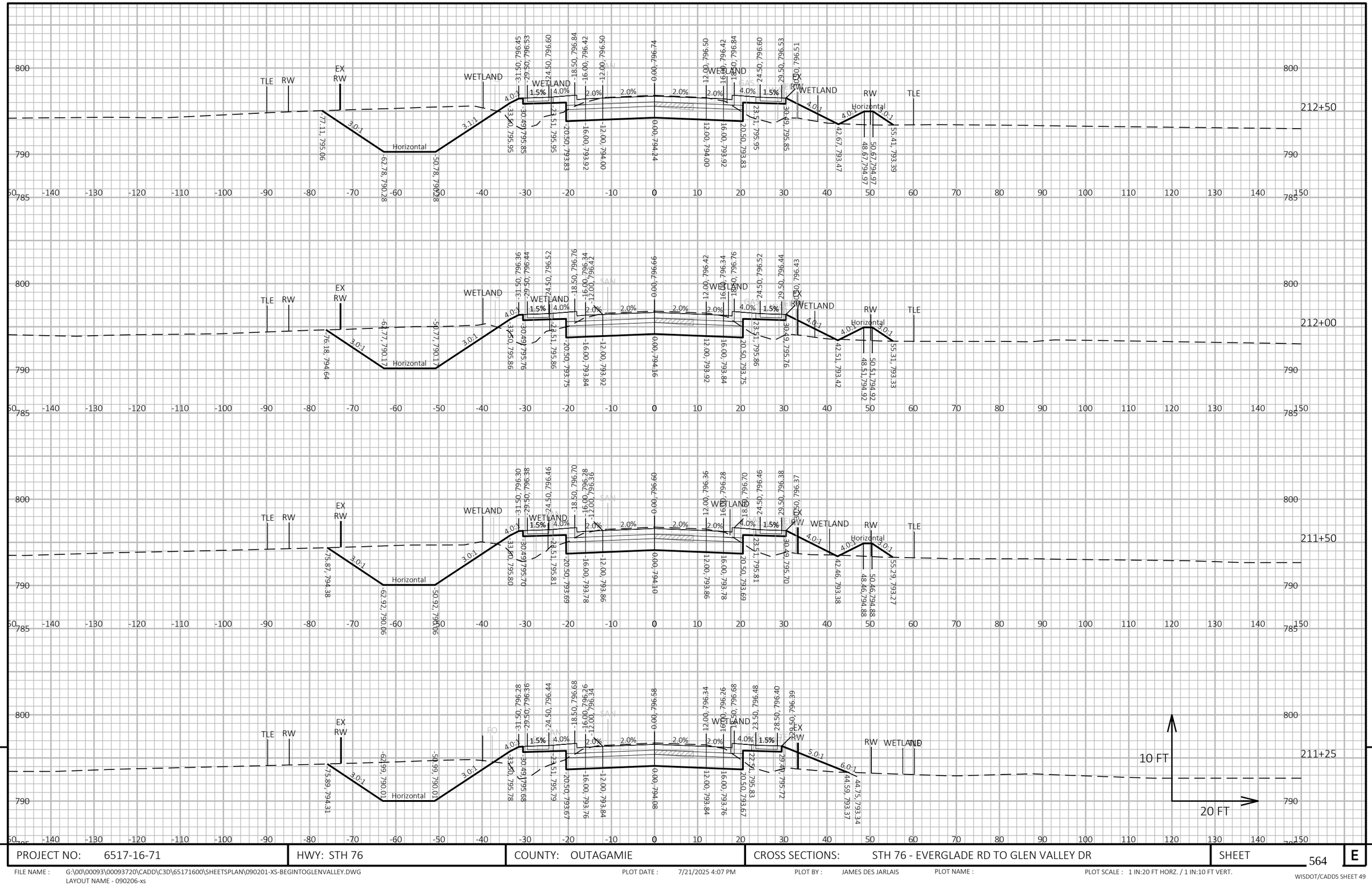
PLOT DATE : 7/21/2025 4:06 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

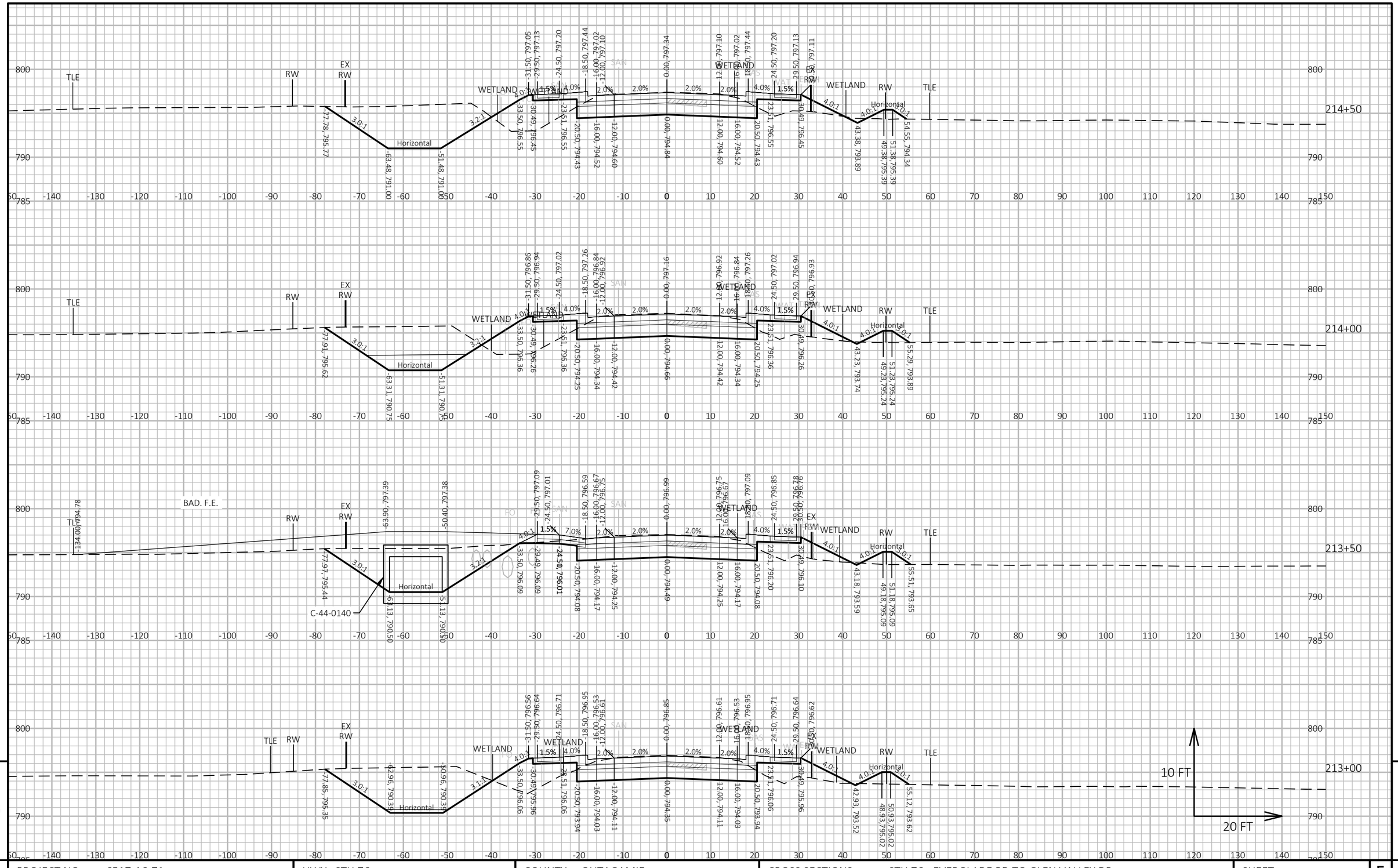


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 564 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090206-xs

PLOT DATE : 7/21/2025 4:07 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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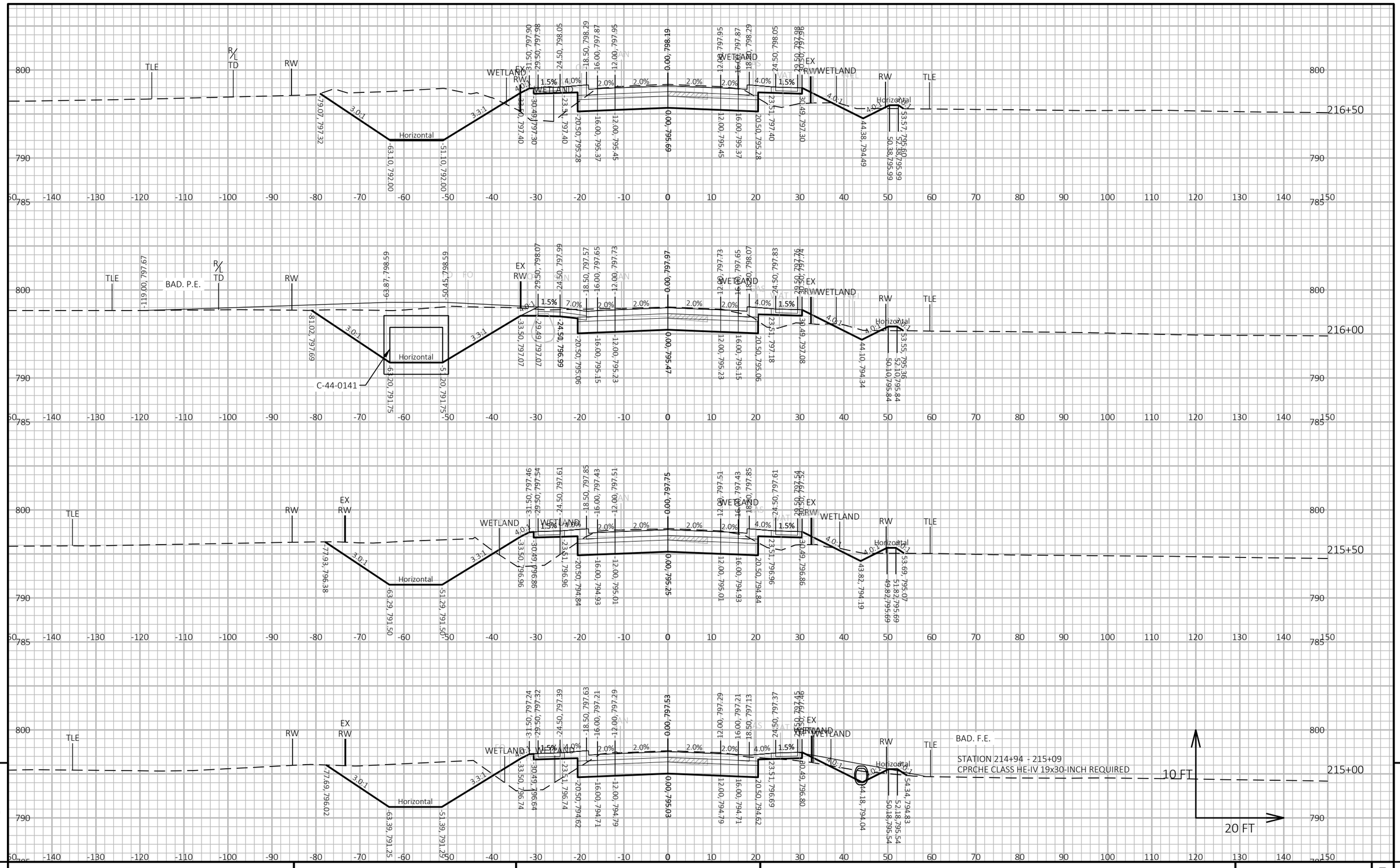
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 565	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090207-xs

PLOT DATE : 7/25/2025 8:05 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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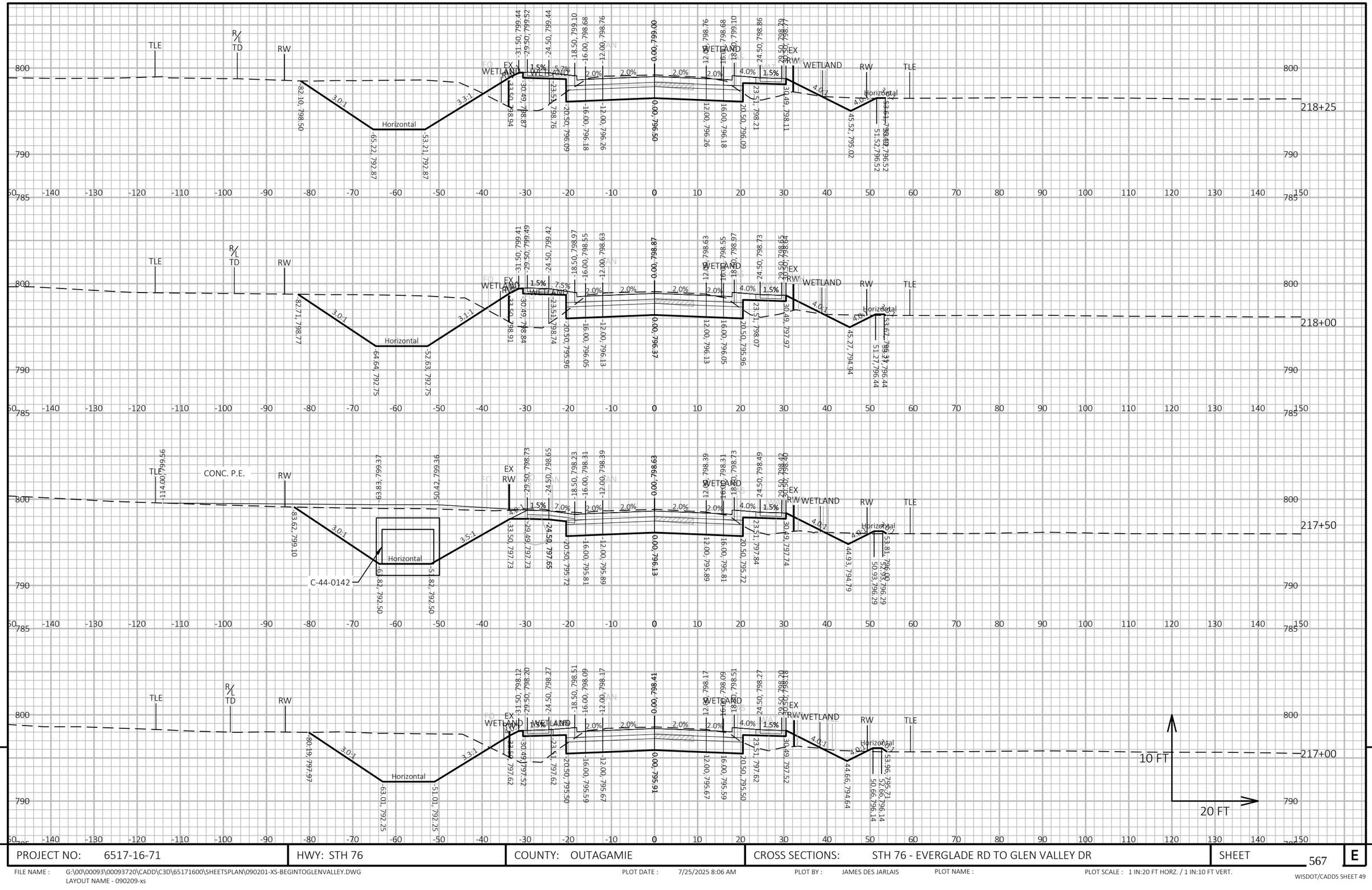
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 566	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090208-xs

PLOT DATE : 7/25/2025 8:06 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

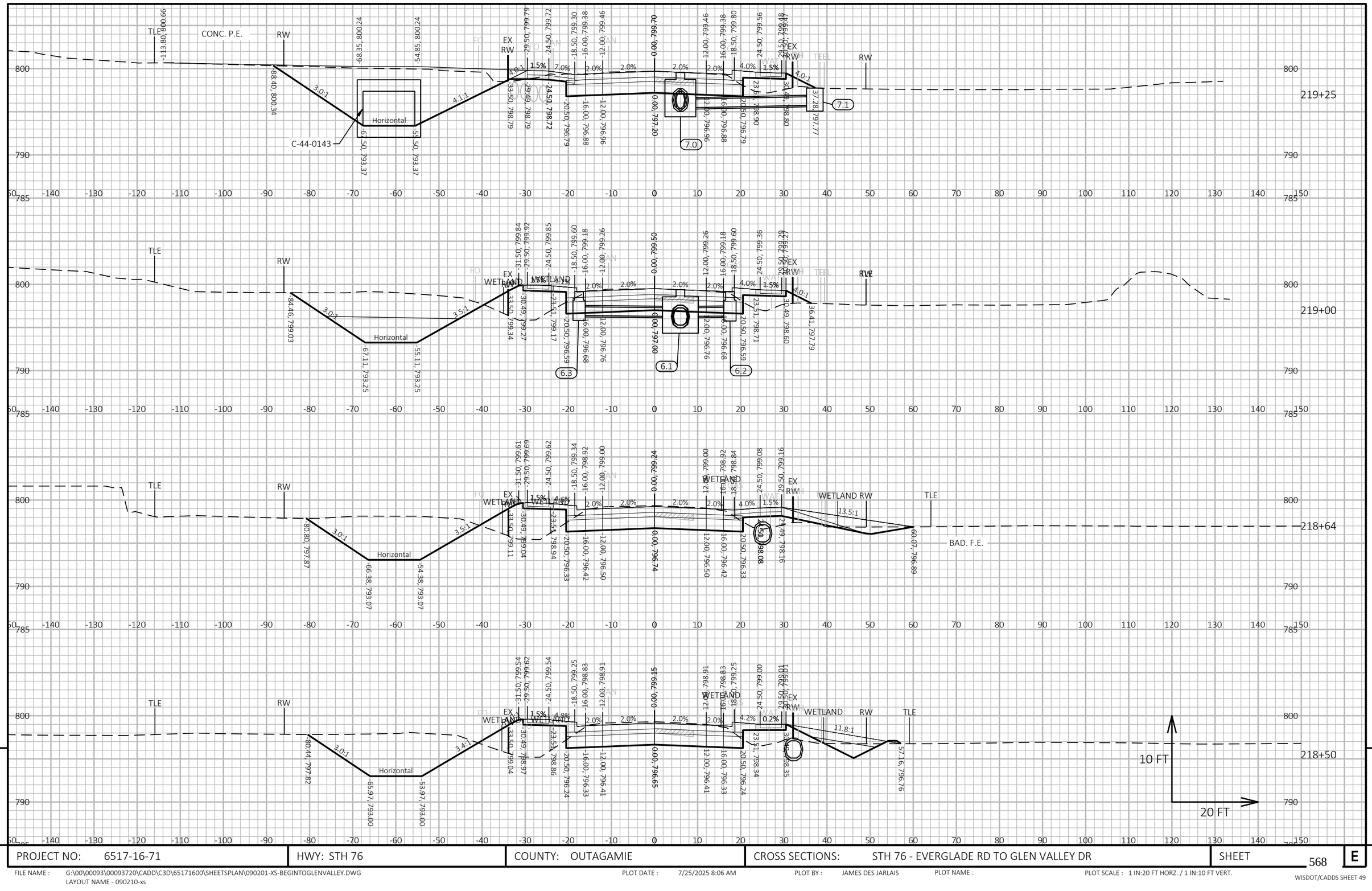


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 567 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090209-xs

PLOT DATE : 7/25/2025 8:06 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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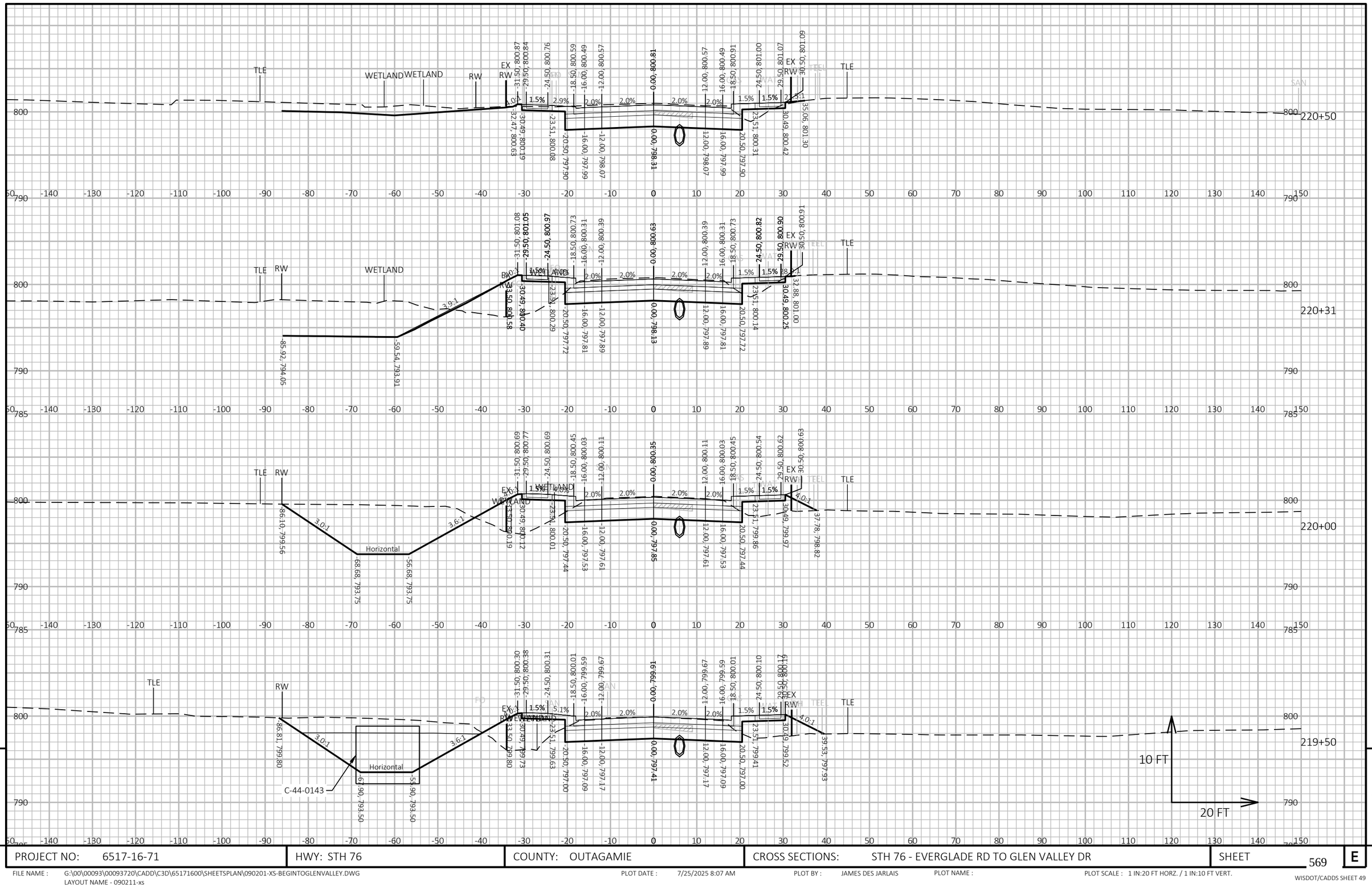
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 568	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090210-xs

PLOT DATE : 7/25/2025 8:06 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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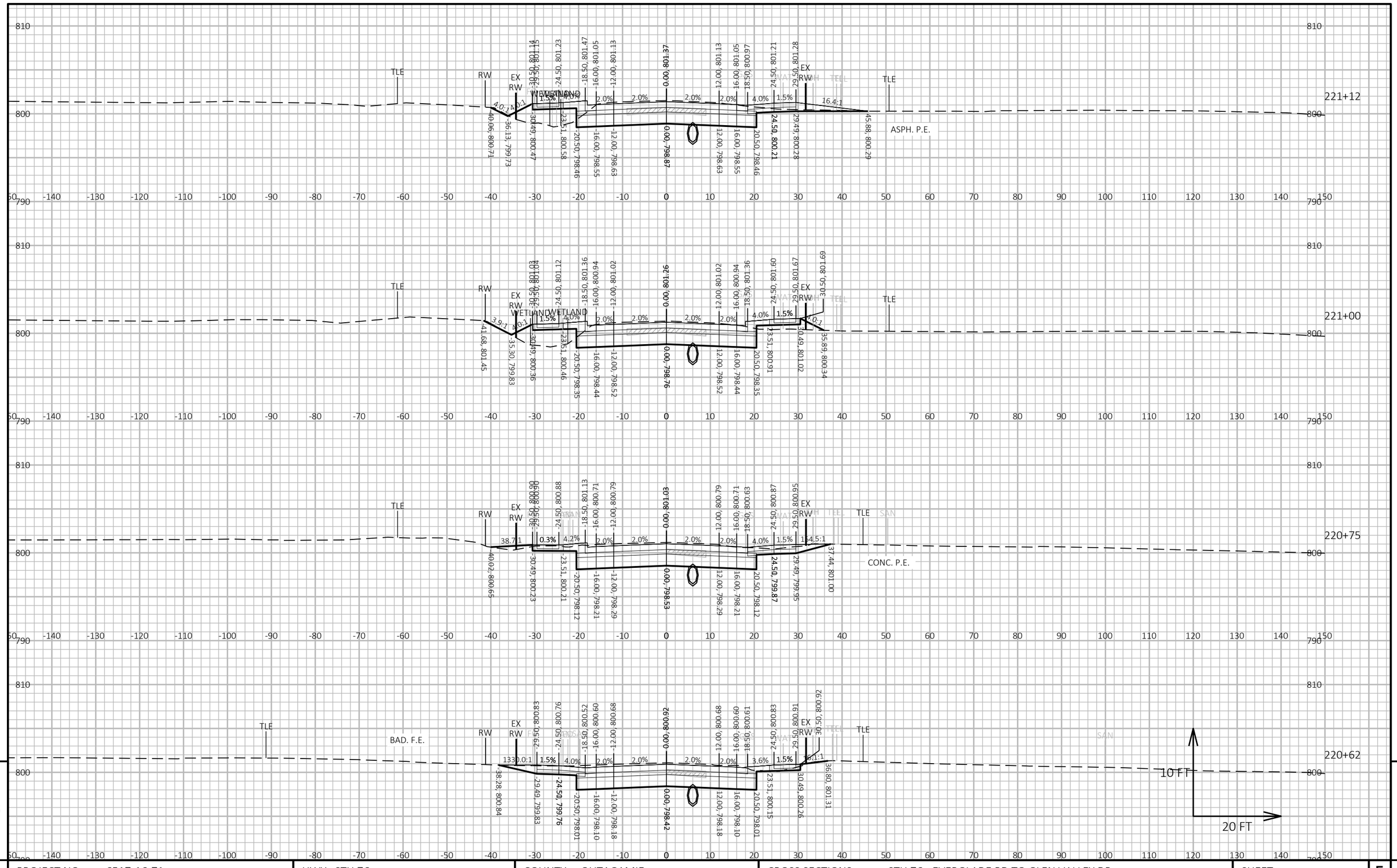
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 569	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090211-xs
PLOT DATE : 7/25/2025 8:07 AM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 570

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090212-xs

PLOT DATE : 7/21/2025 4:08 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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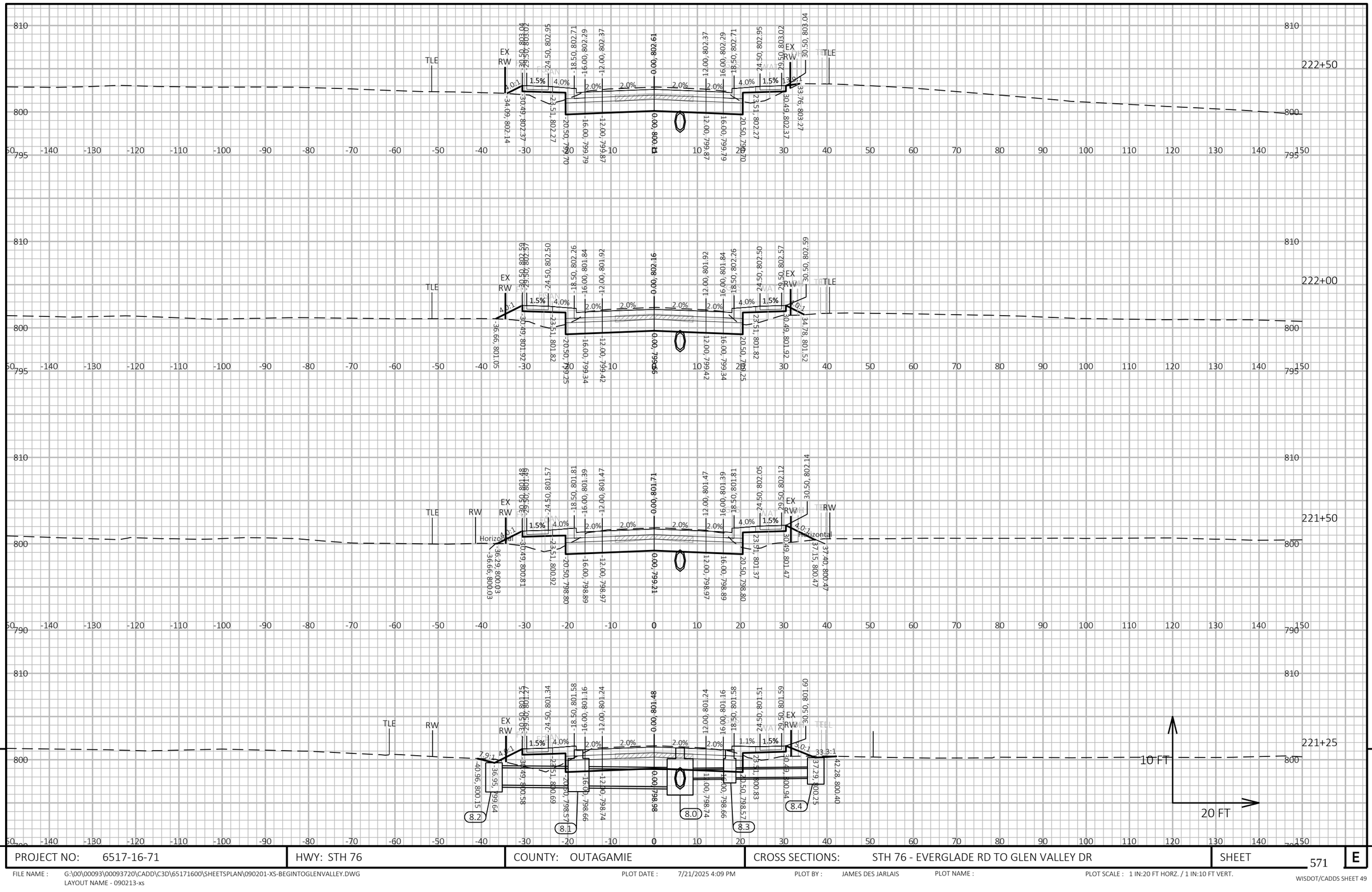
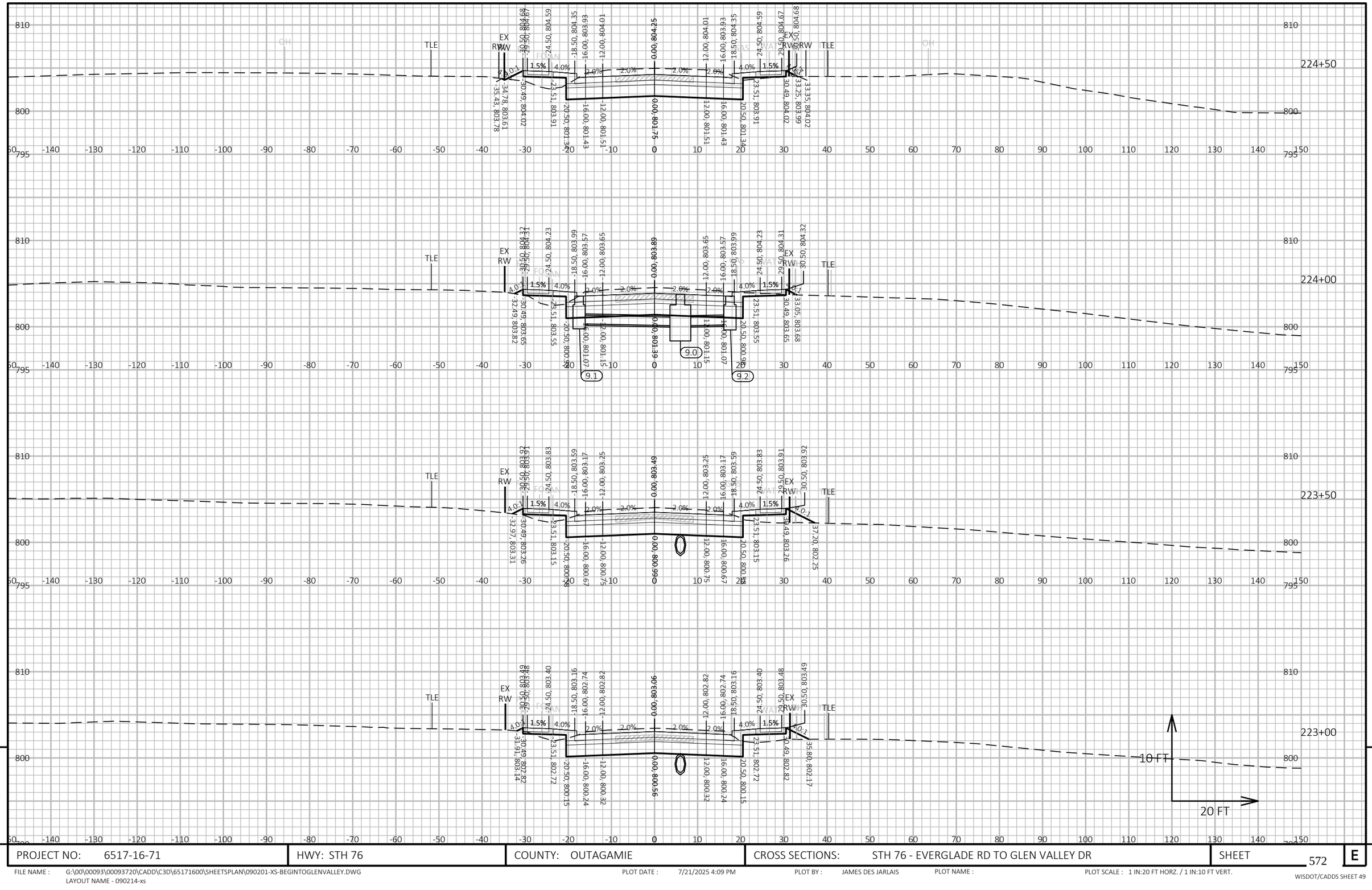


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 571	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090213-xs

PLOT DATE : 7/21/2025 4:09 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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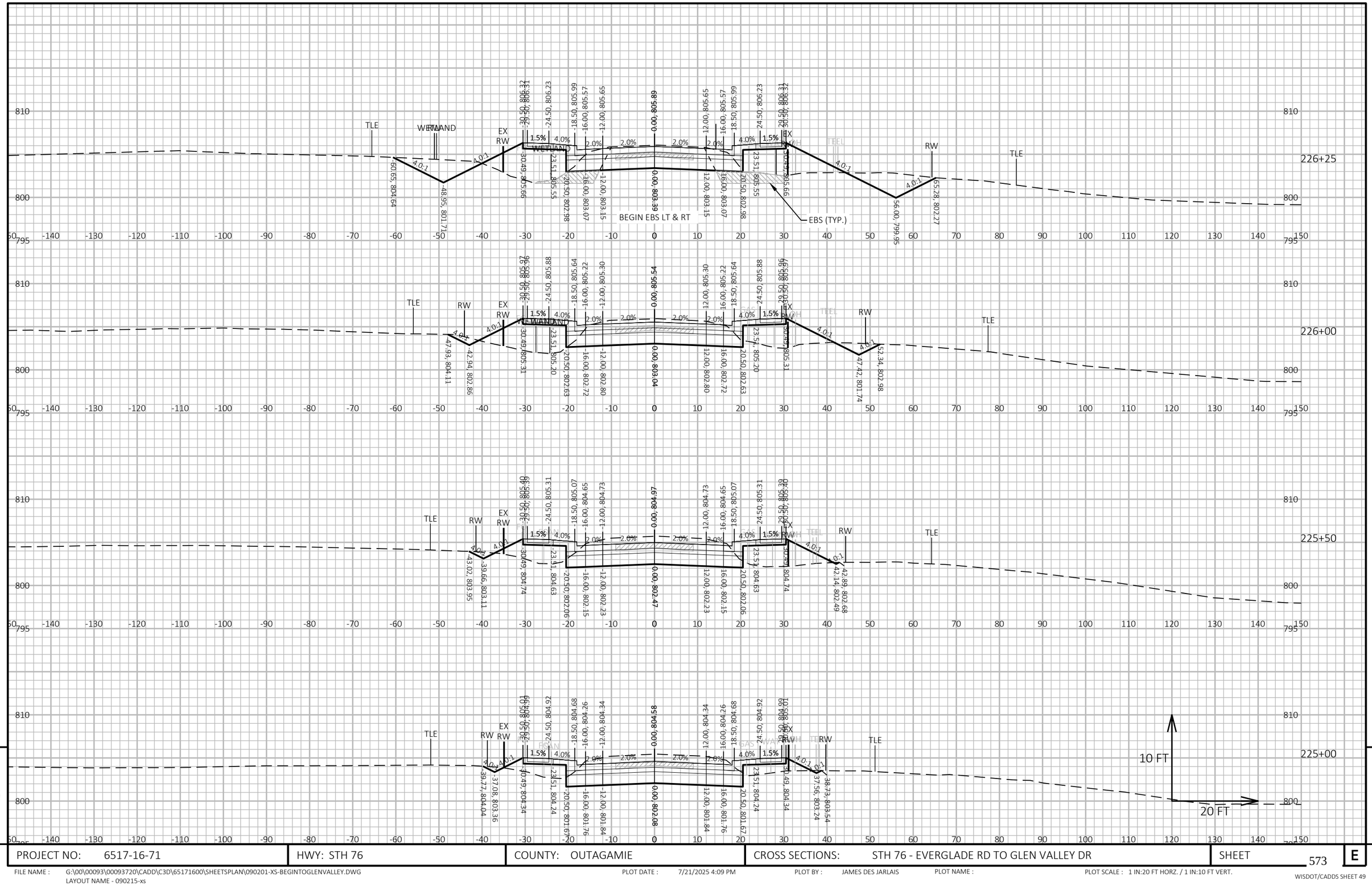
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 572	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090214-xs

PLOT DATE : 7/21/2025 4:09 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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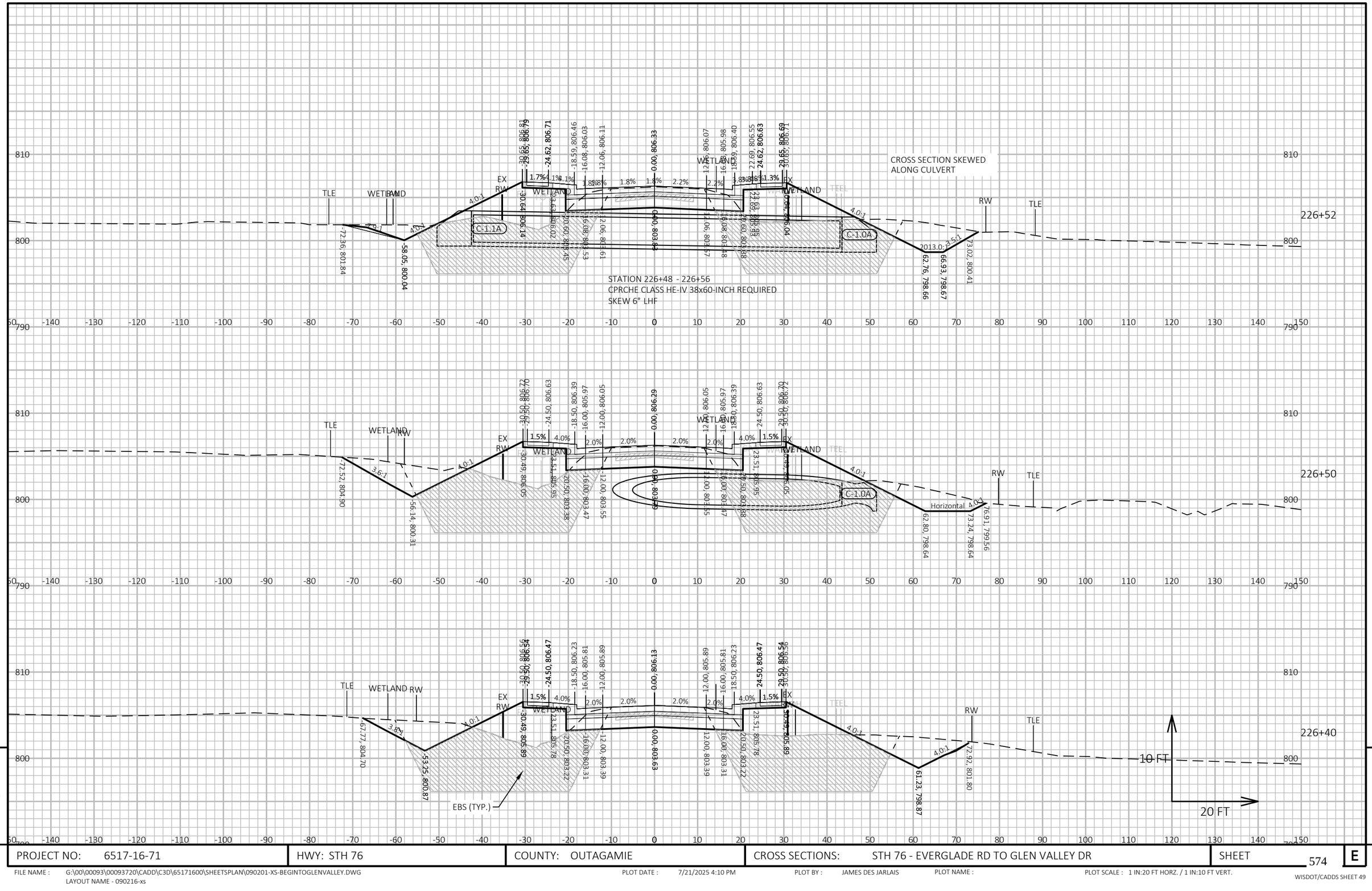
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 573	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090215-xs
PLOT DATE : 7/21/2025 4:09 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 574 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090216-xs

PLOT DATE : 7/21/2025 4:10 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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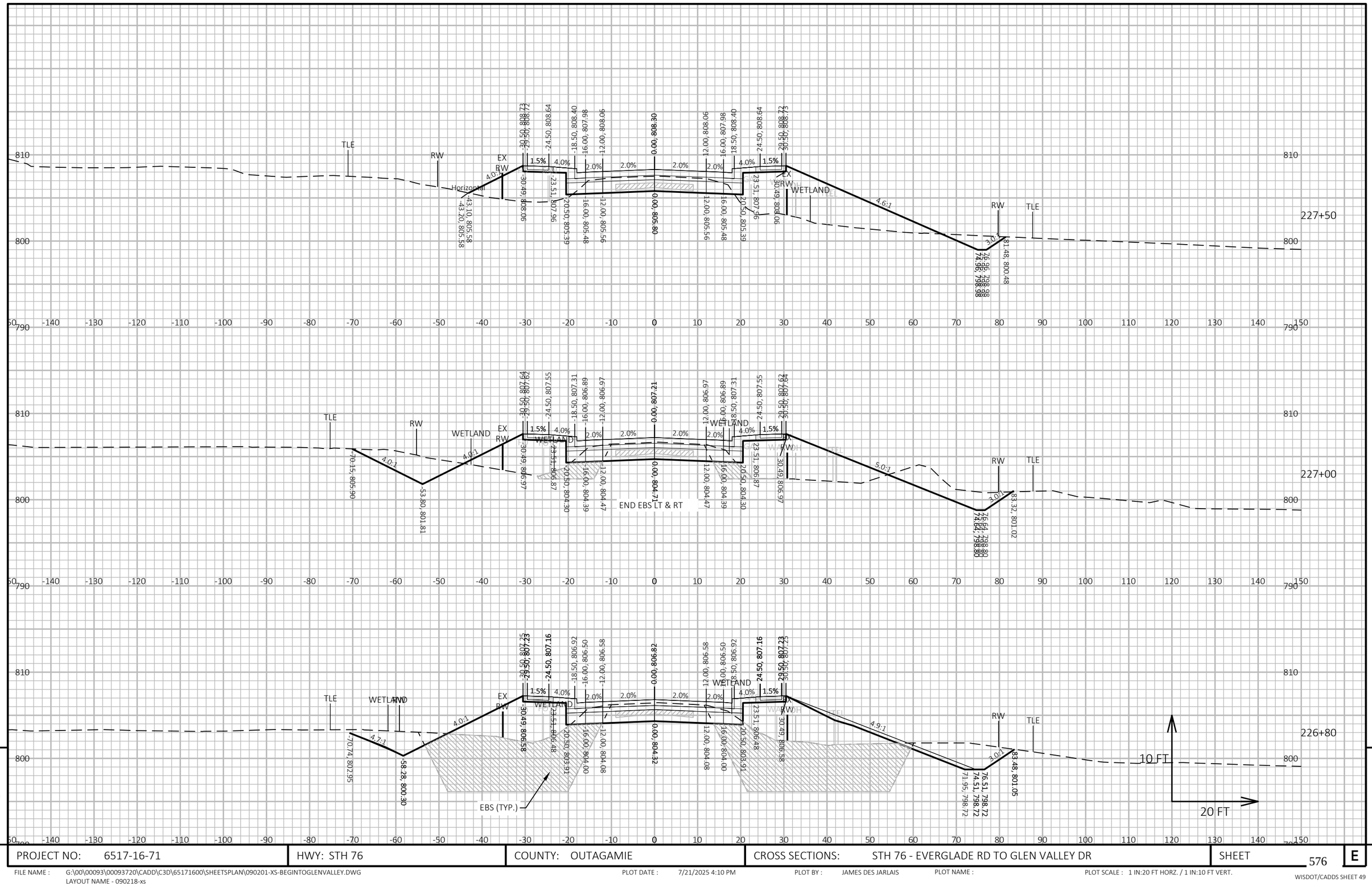
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 575	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090217-xs

PLOT DATE : 7/21/2025 4:10 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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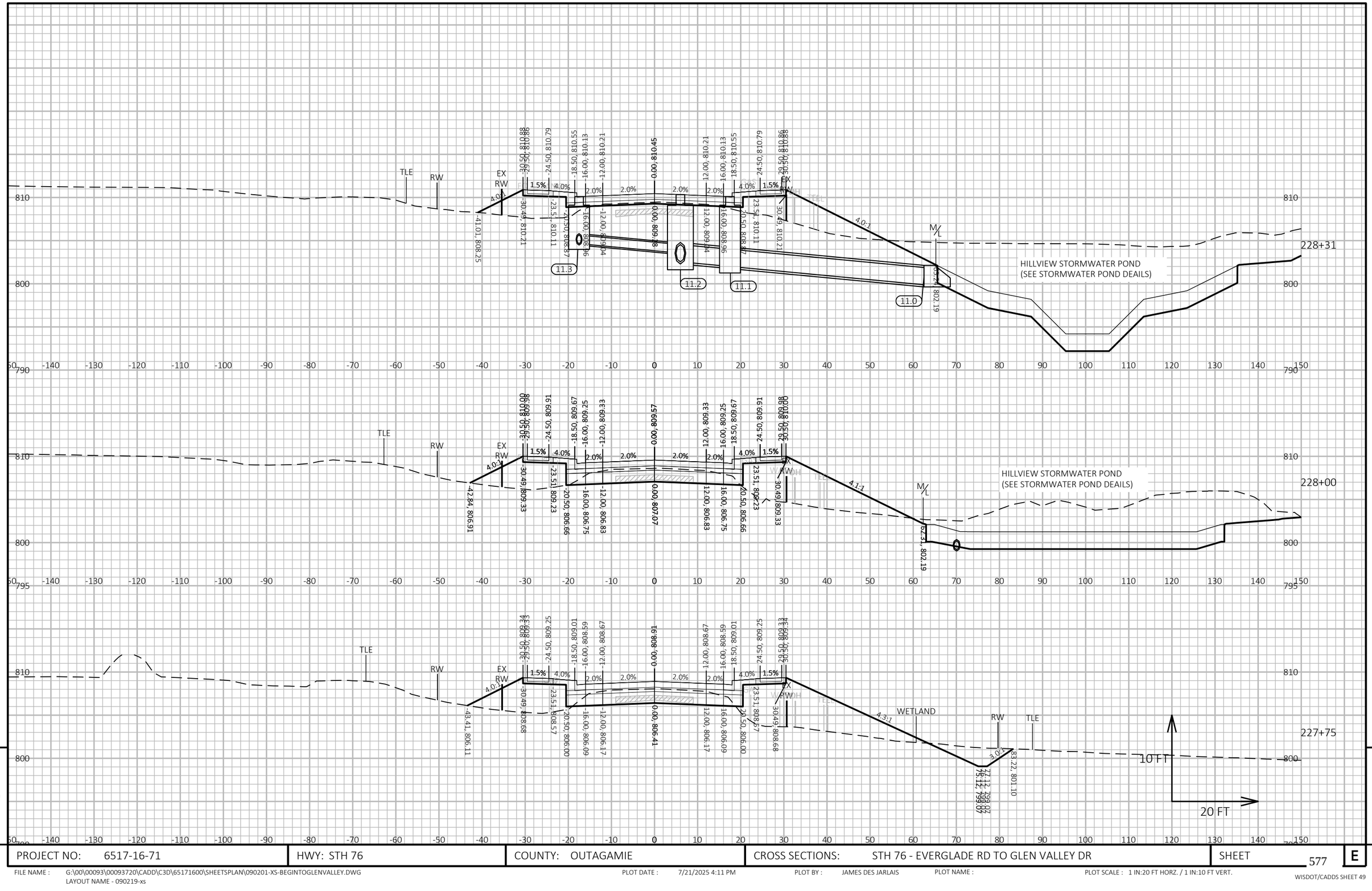
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 576	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090218-xs

PLOT DATE : 7/21/2025 4:10 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 577	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090219-xs

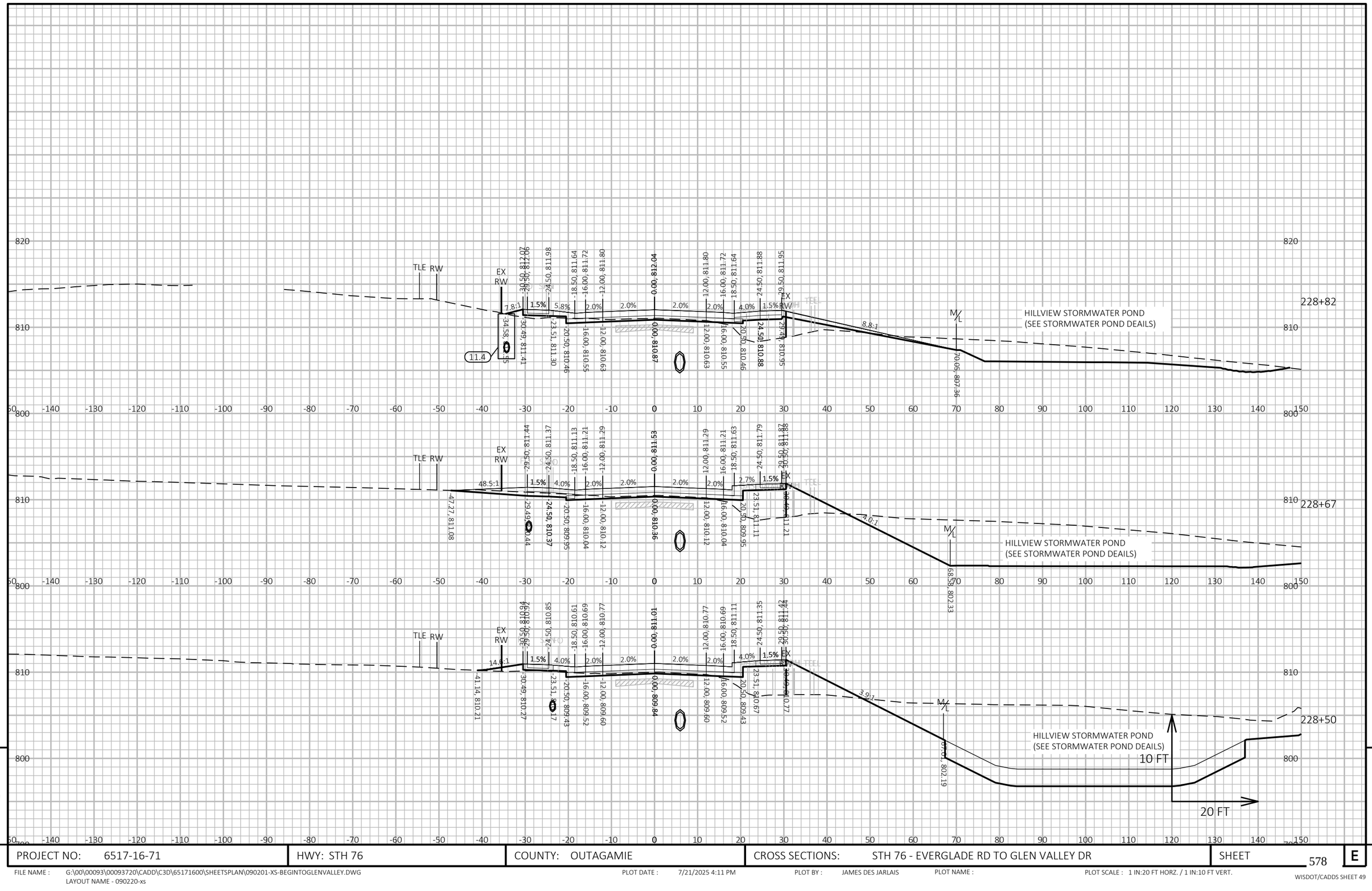
PLOT DATE : 7/21/2025 4:11 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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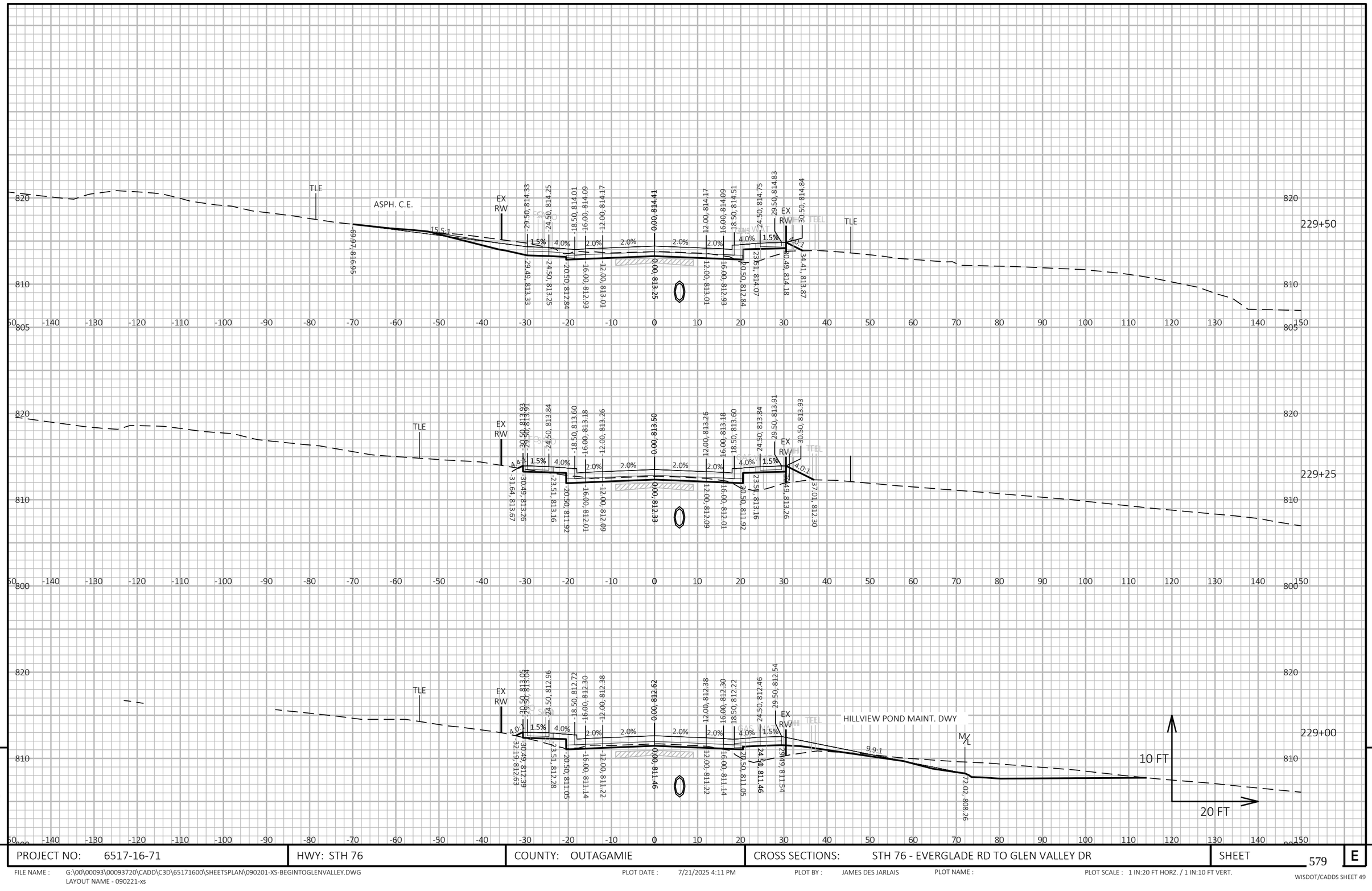
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 578	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090220-xs

PLOT DATE : 7/21/2025 4:11 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

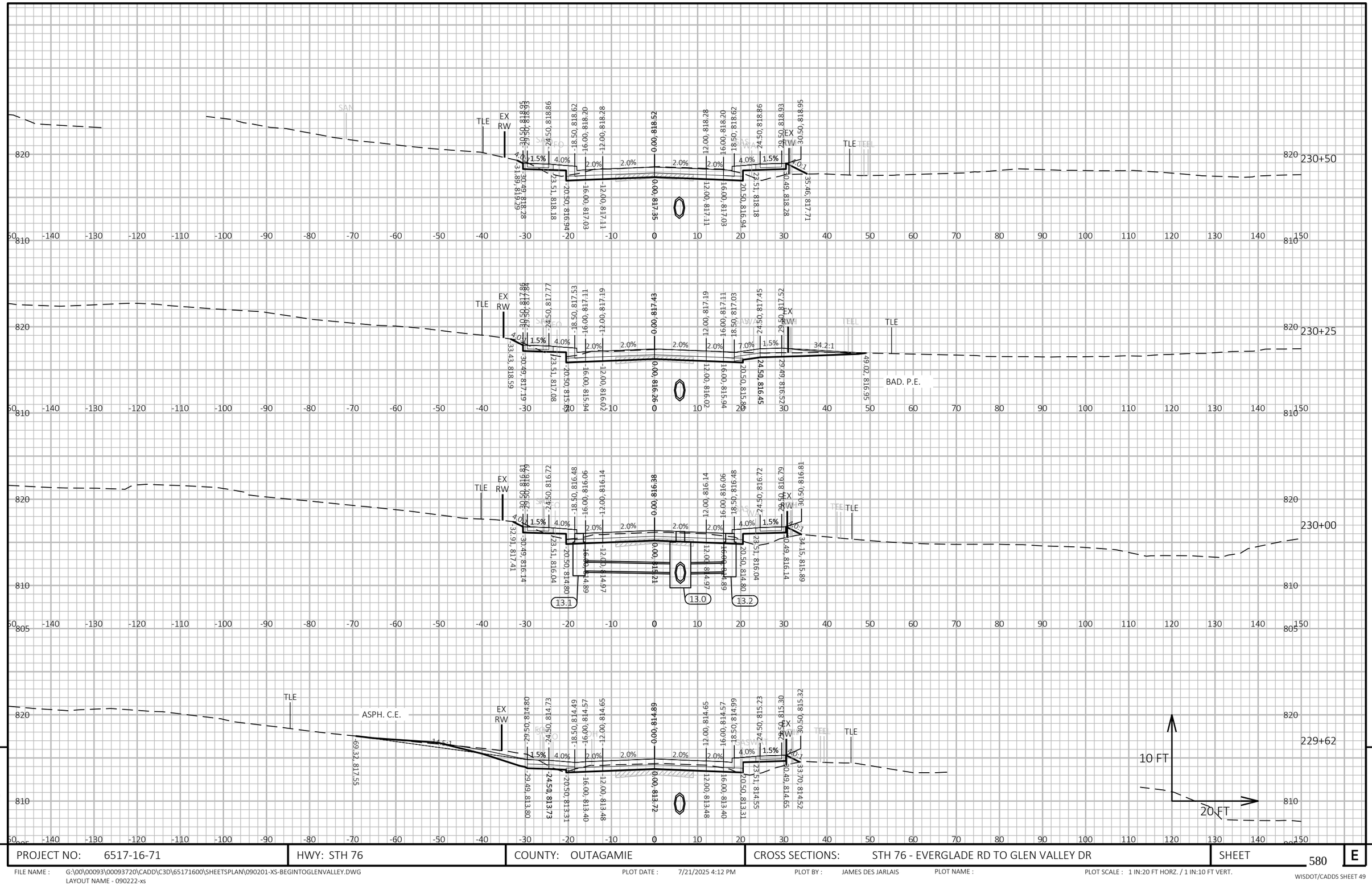


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 579 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090221-xs

PLOT DATE : 7/21/2025 4:11 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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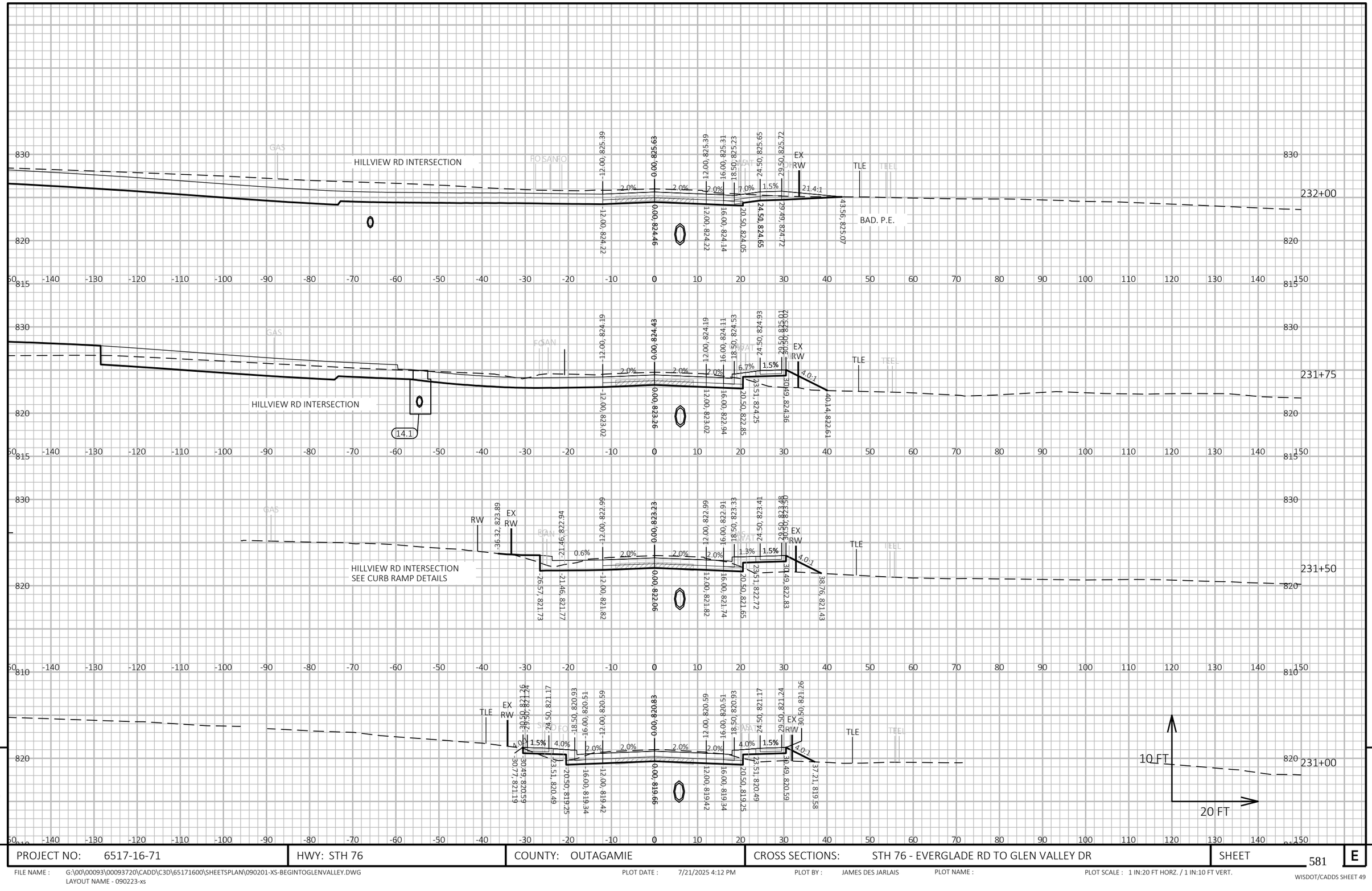
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 580	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090222-xs

PLOT DATE : 7/21/2025 4:12 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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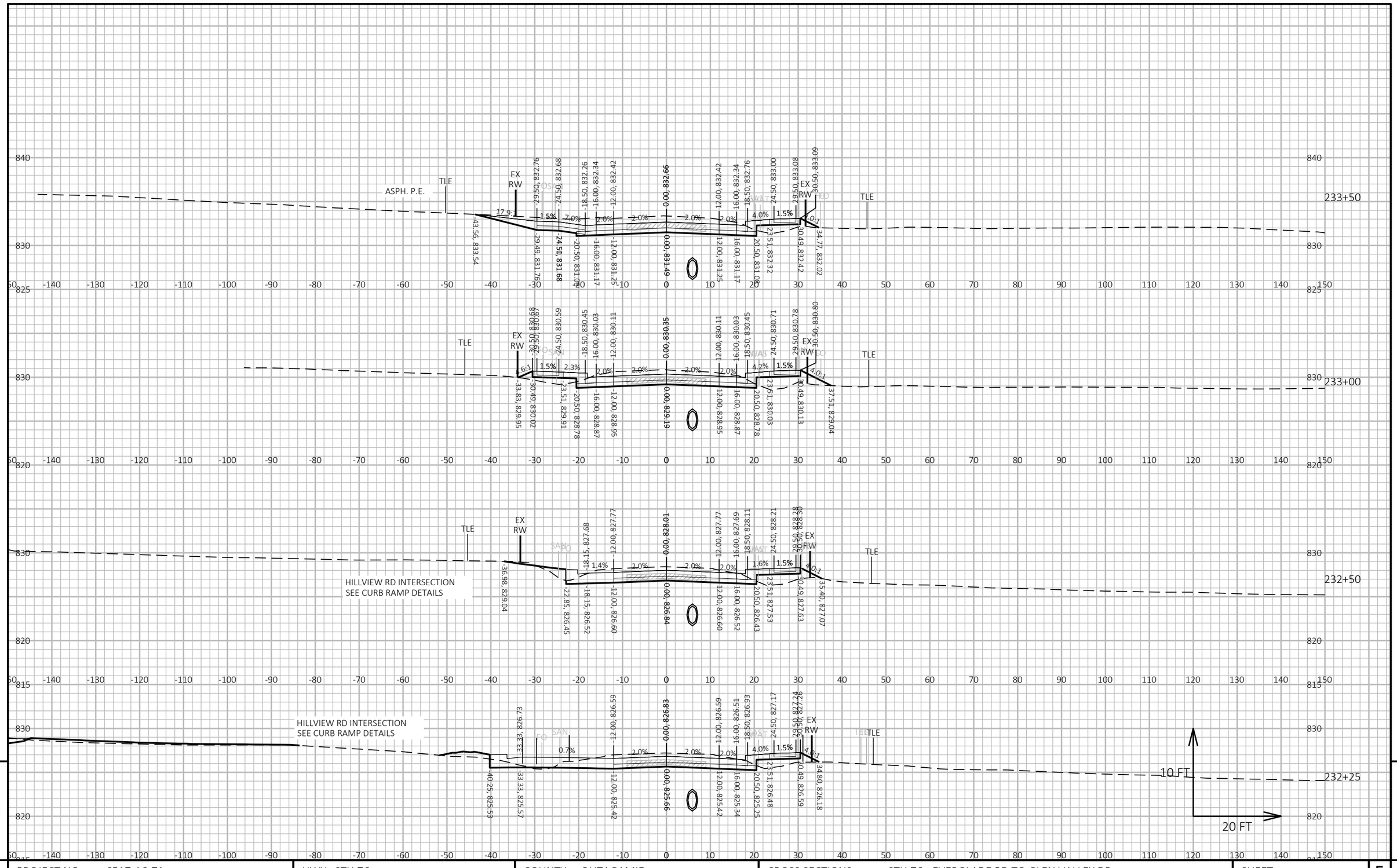
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 581 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090223-xs
PLOT DATE : 7/21/2025 4:12 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



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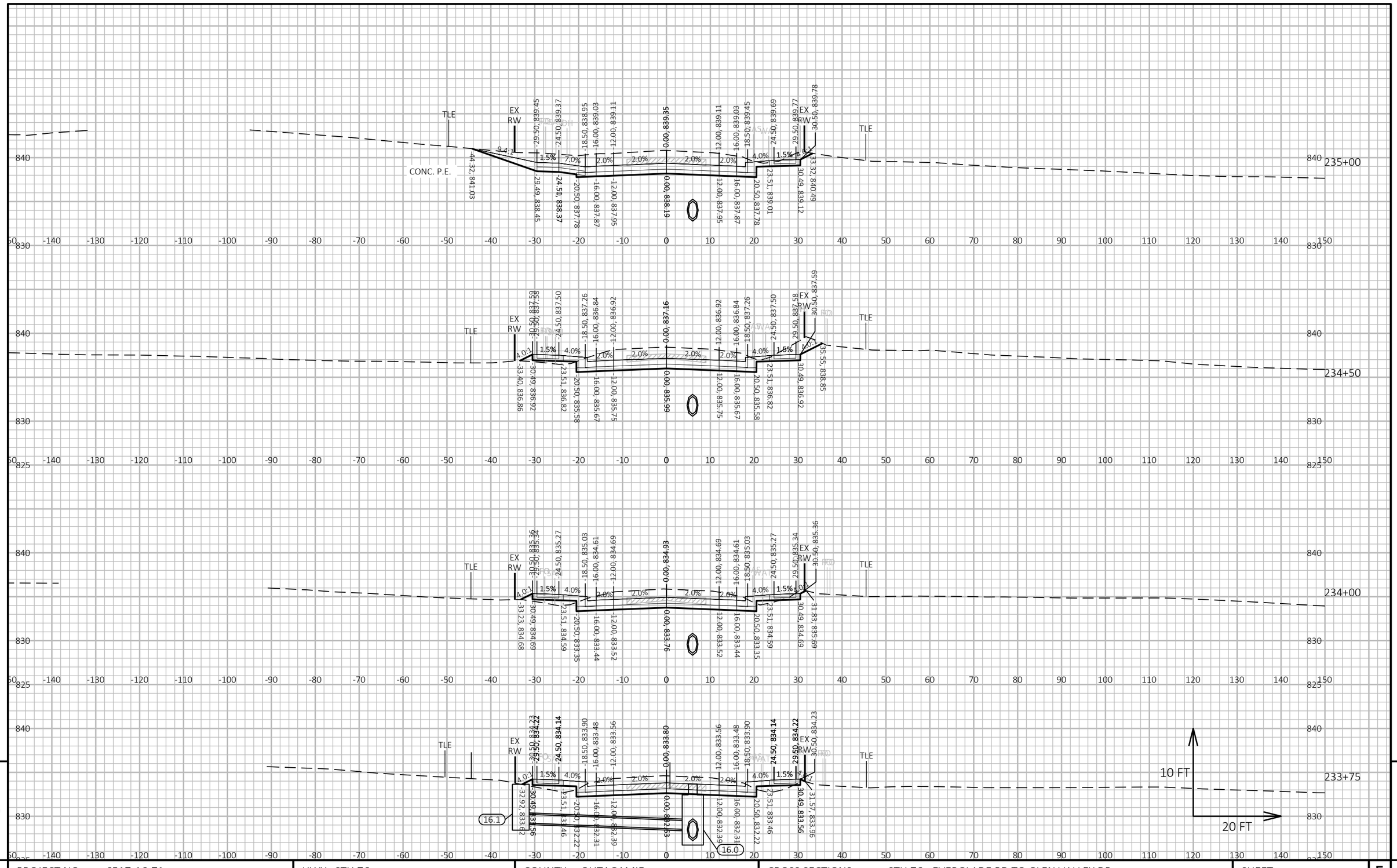
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 582	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090224-xs

PLOT DATE : 7/21/2025 4:12 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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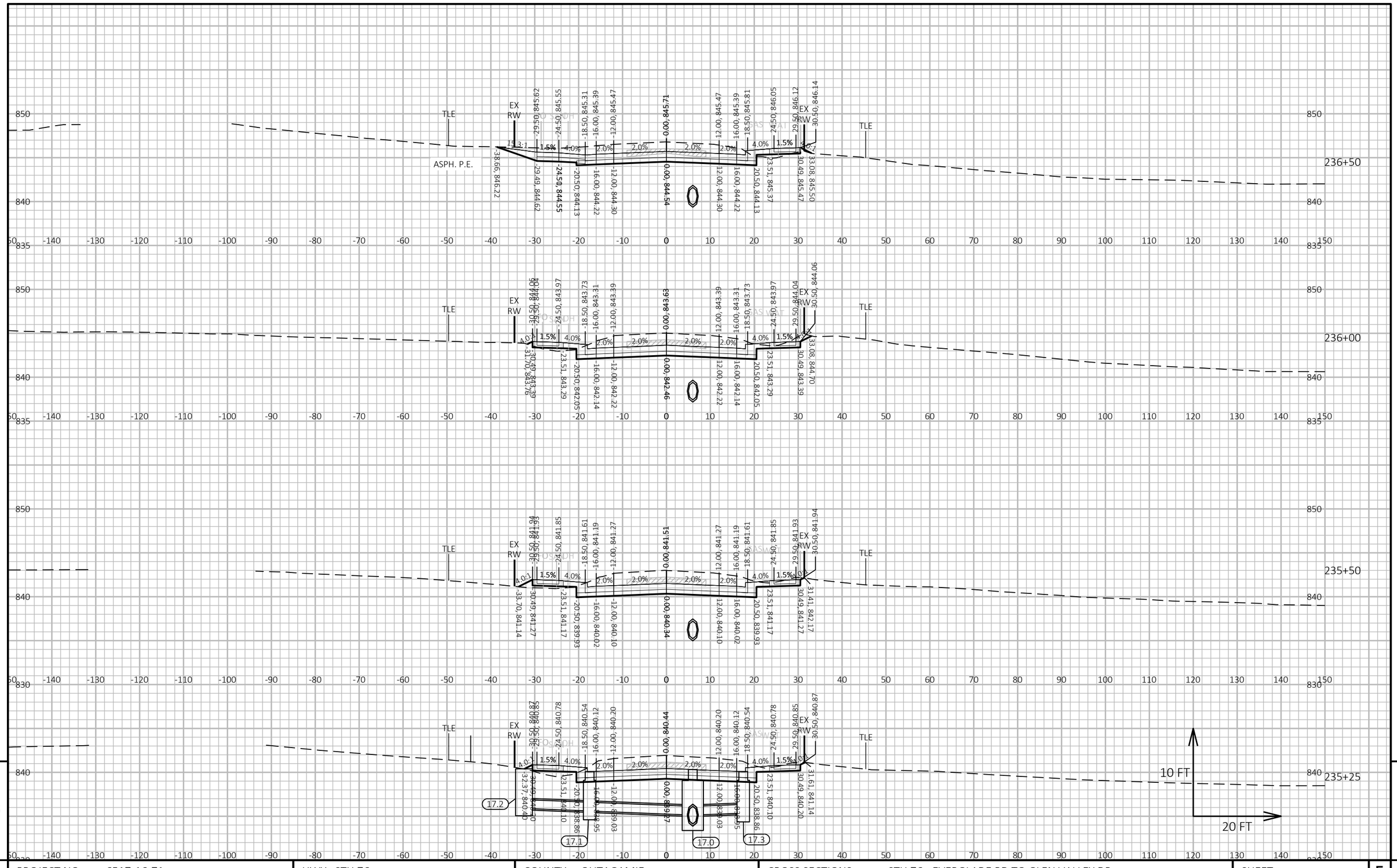
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 583	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090225-xs

PLOT DATE : 7/21/2025 4:12 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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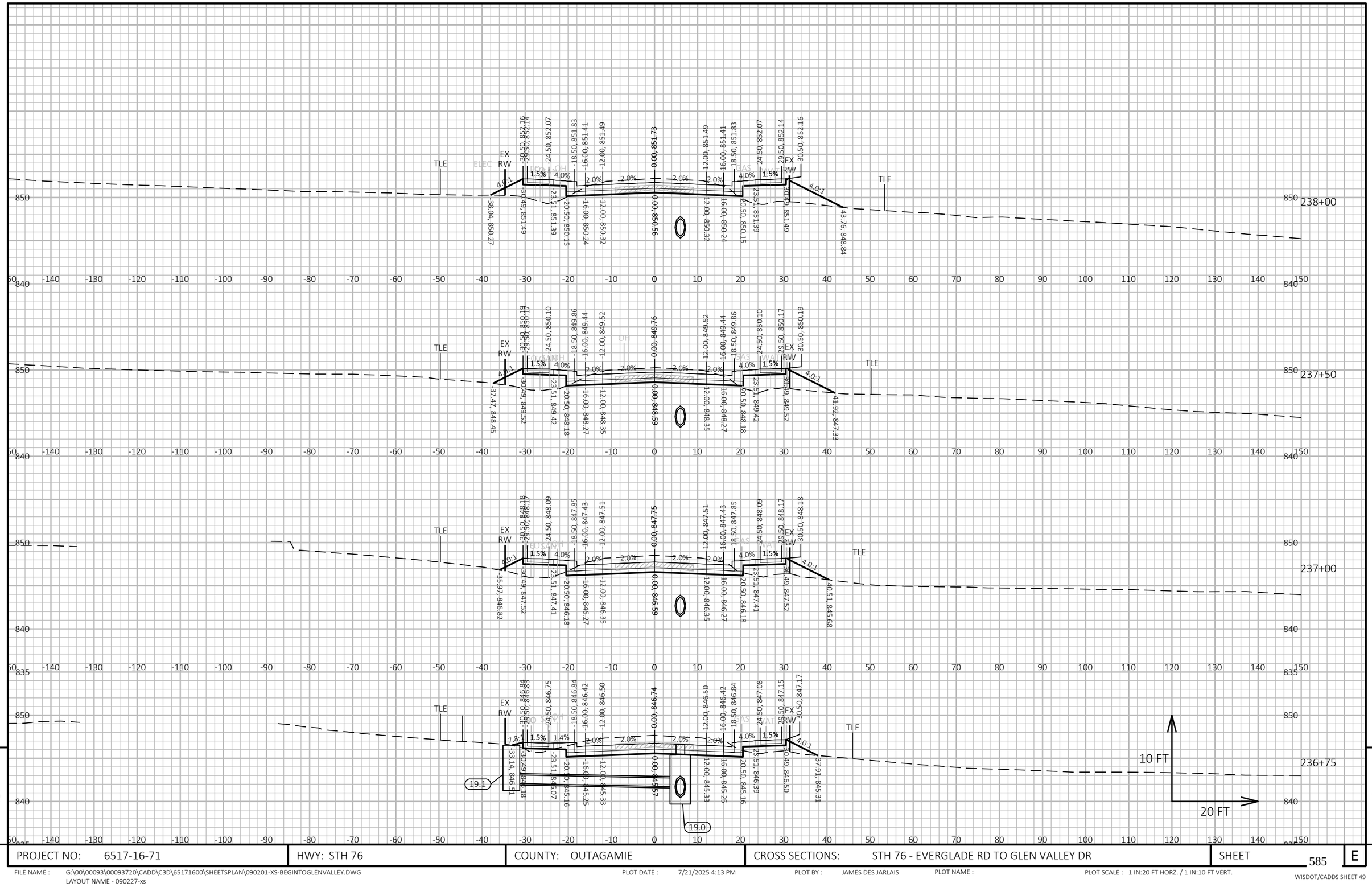
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 584	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090226-xs

PLOT DATE : 7/21/2025 4:13 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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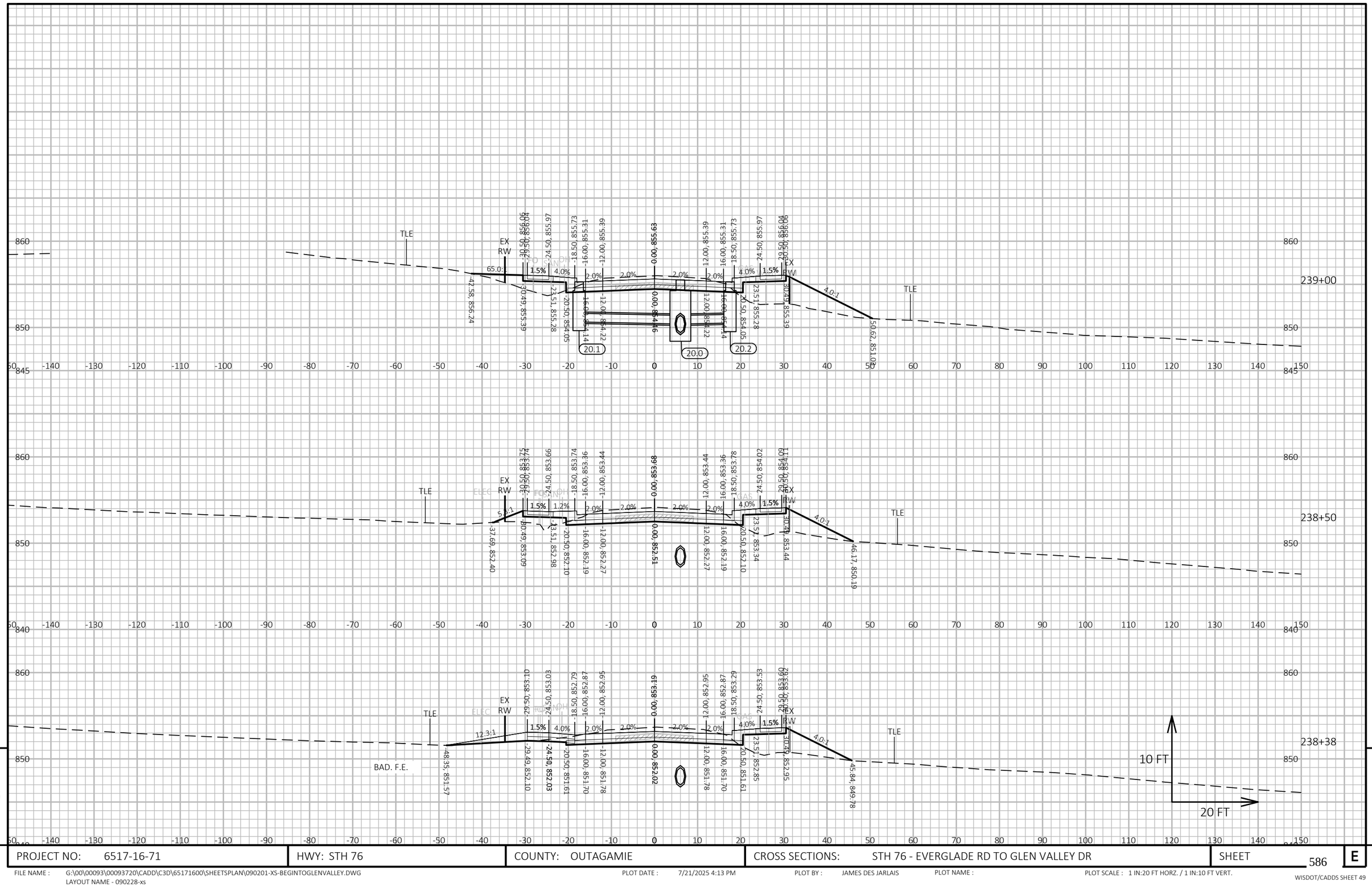
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 585	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090227-xs
PLOT DATE : 7/21/2025 4:13 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

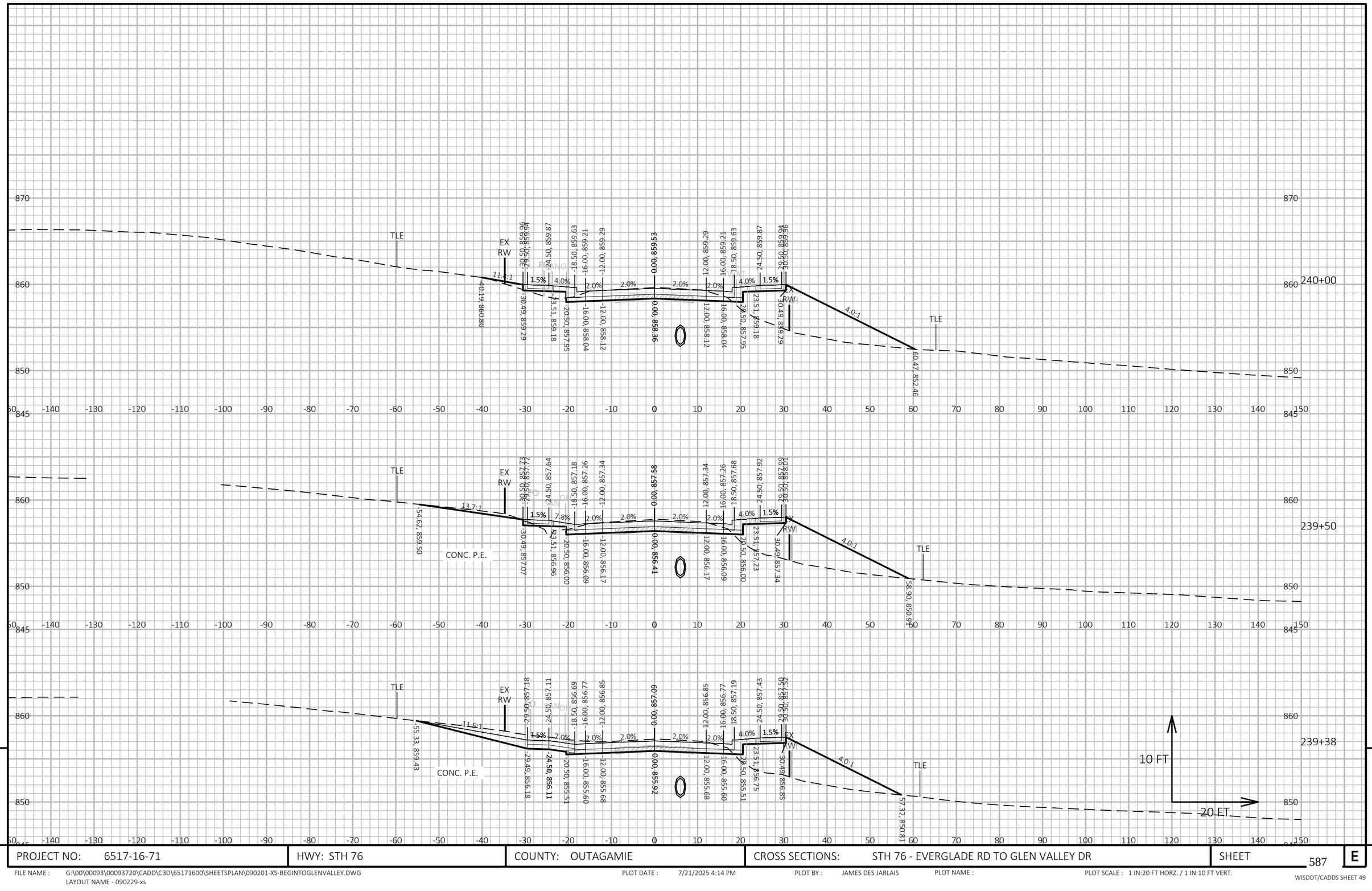


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 586	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090228-xs

PLOT DATE : 7/21/2025 4:13 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

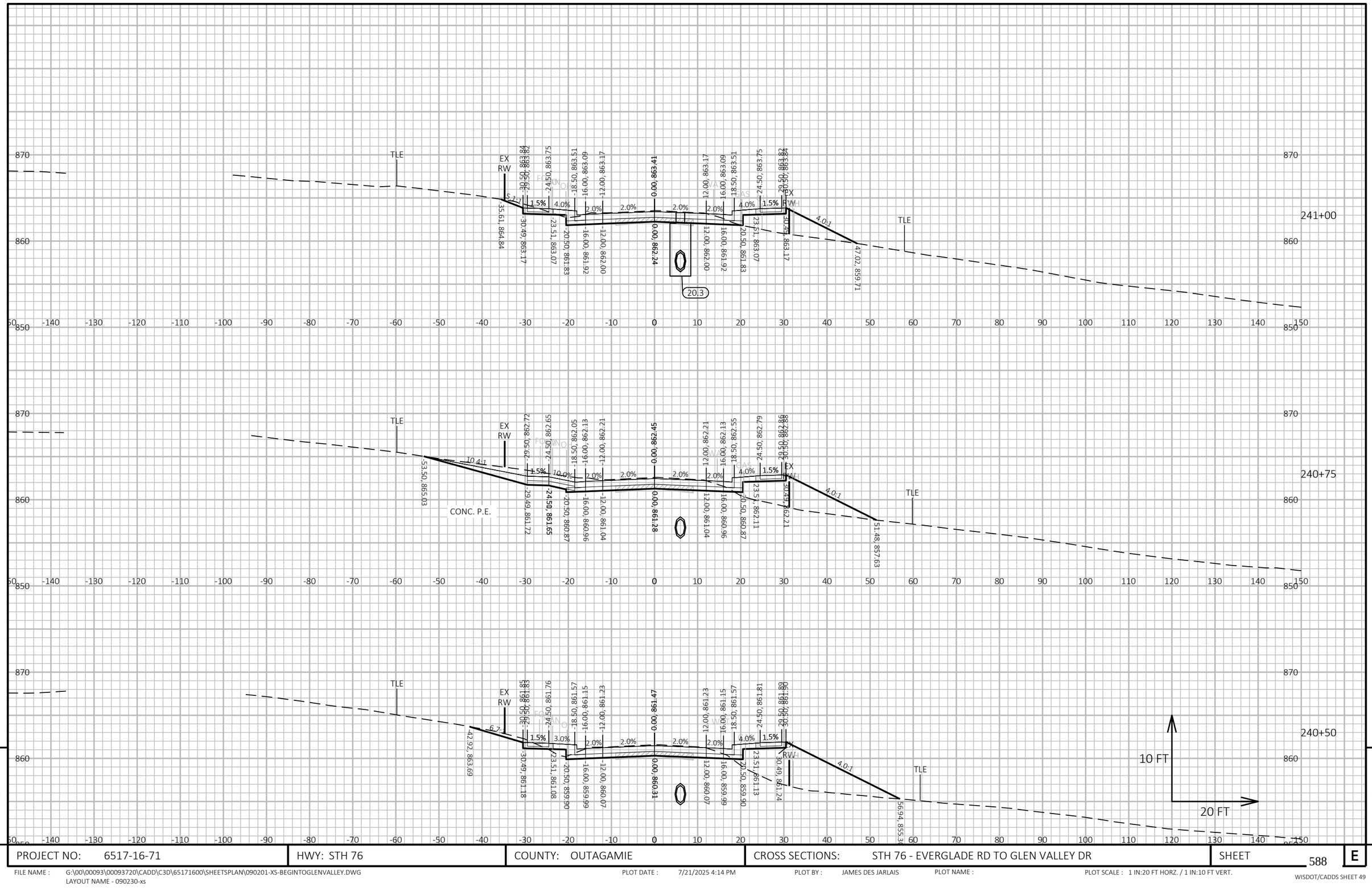


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 587 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090229-xs

PLOT DATE : 7/21/2025 4:14 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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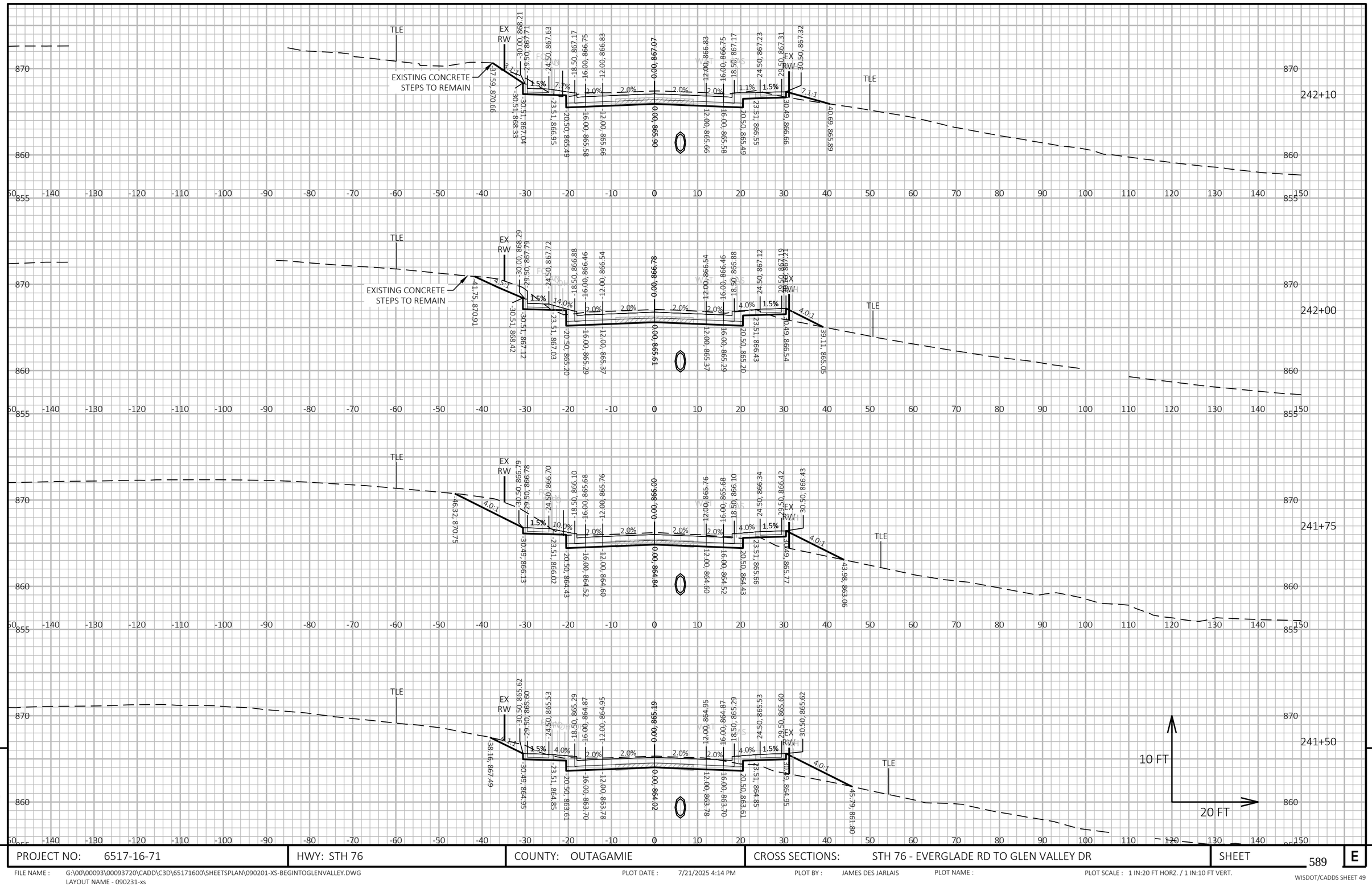
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 588 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090230-xs

PLOT DATE : 7/21/2025 4:14 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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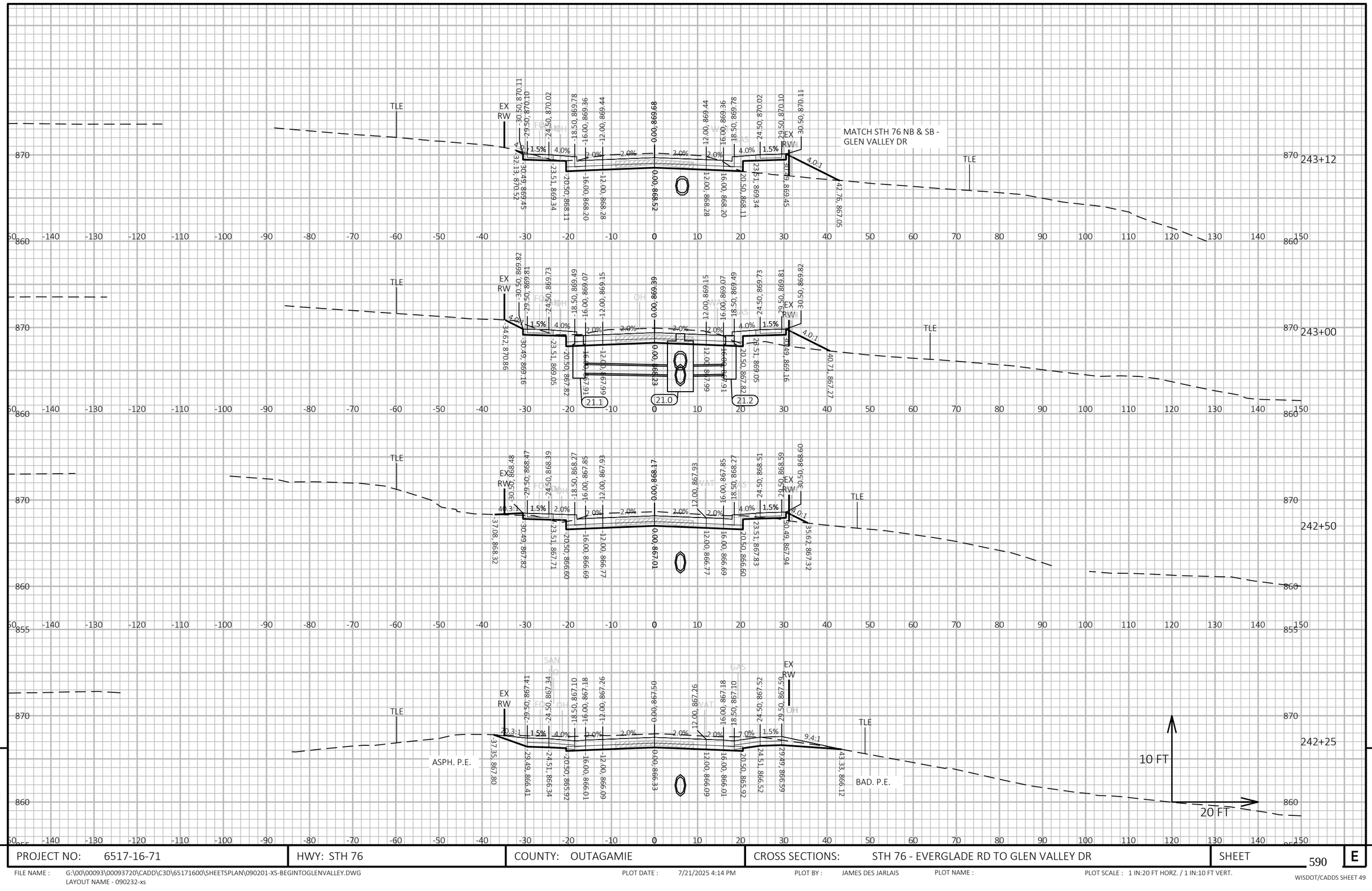
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 589	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090231-xs
PLOT DATE : 7/21/2025 4:14 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - EVERGLADE RD TO GLEN VALLEY DR	SHEET 590	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090232-xs

PLOT DATE : 7/21/2025 4:14 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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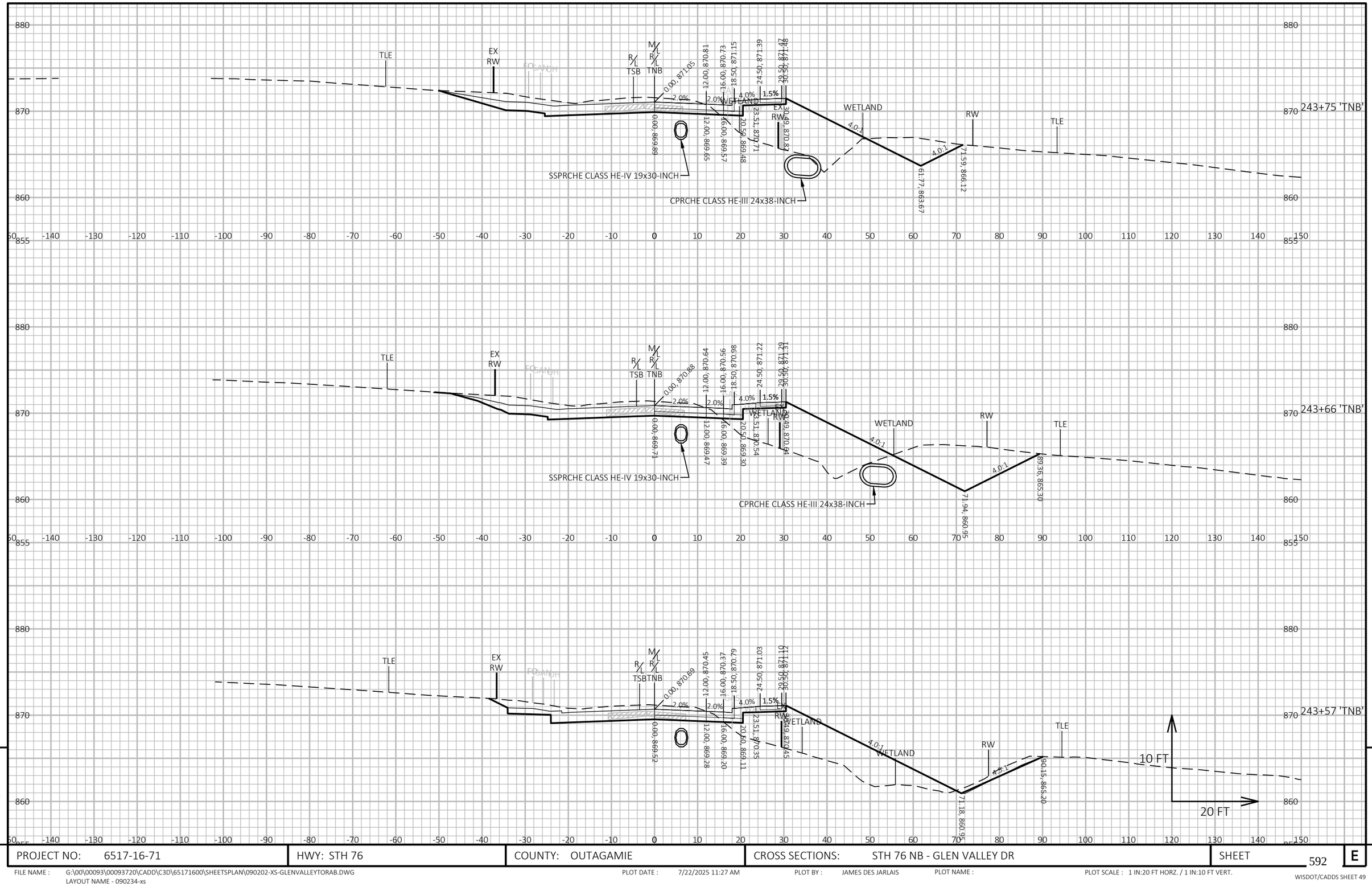
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - GLEN VALLEY DR	SHEET 591	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090233-xs

PLOT DATE : 7/22/2025 11:27 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - GLEN VALLEY DR	SHEET 592	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090234-xs

PLOT DATE : 7/22/2025 11:27 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

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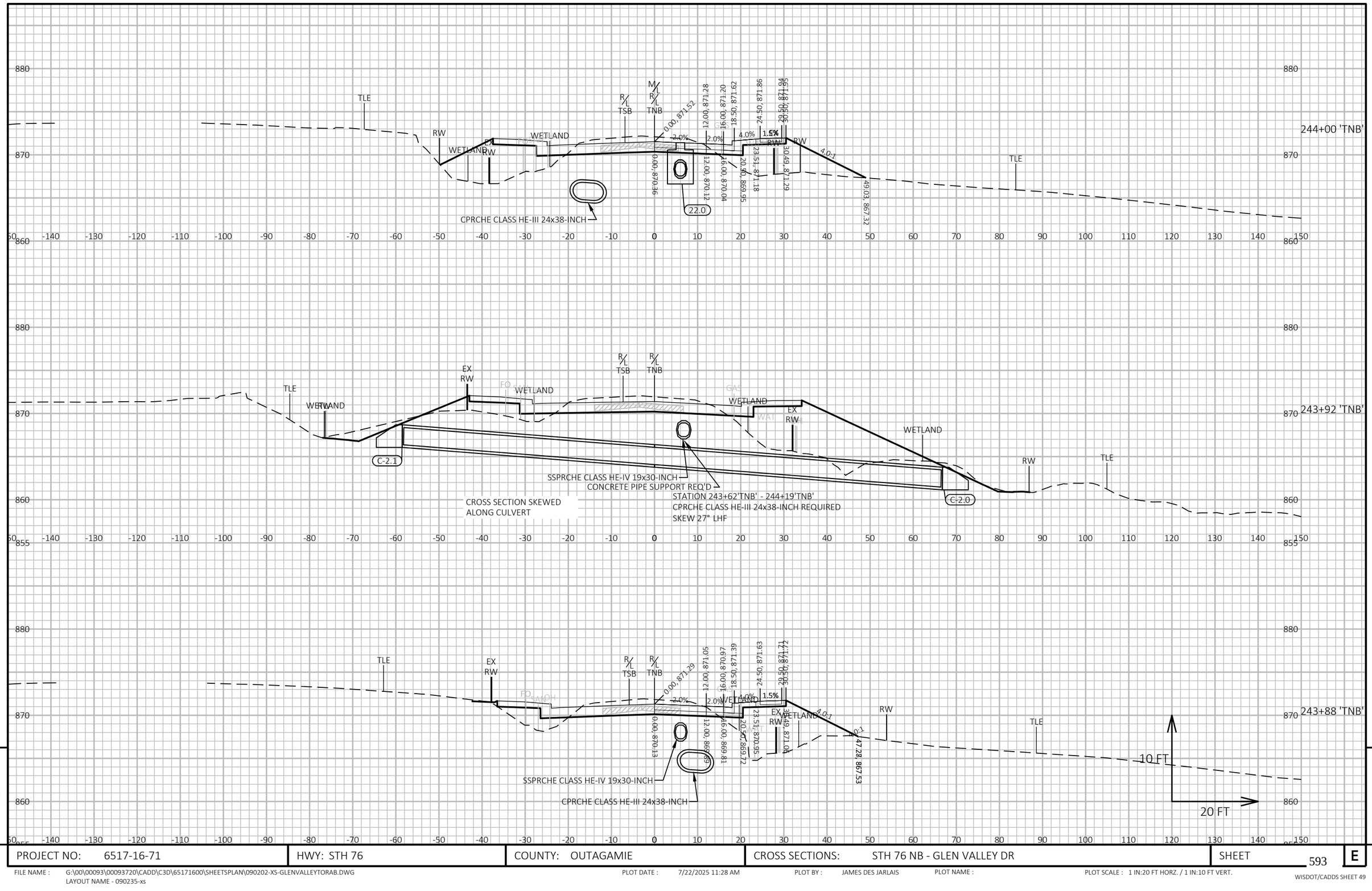

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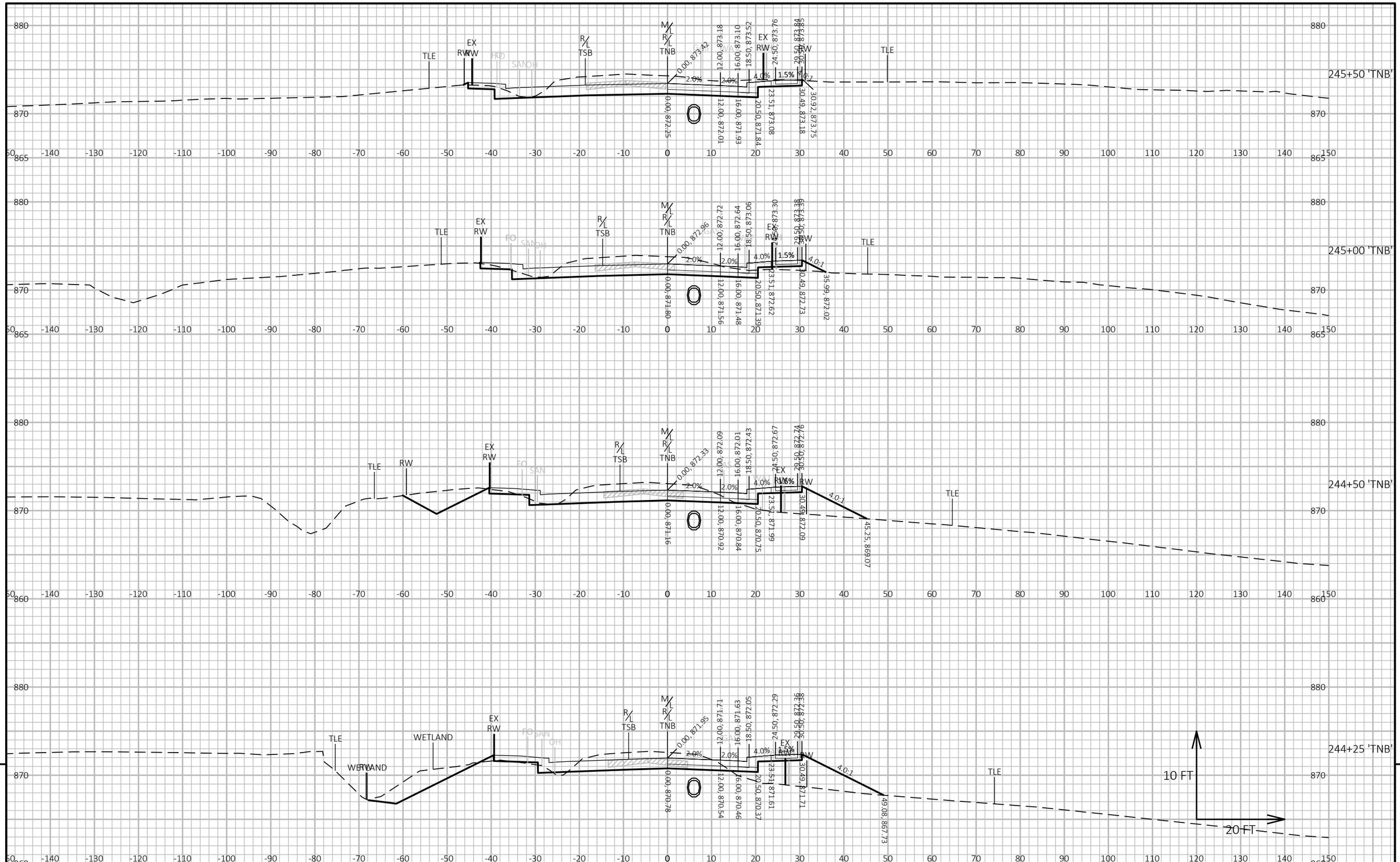
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - GLEN VALLEY DR	SHEET 593	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090235-xs

PLOT DATE : 7/22/2025 11:28 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

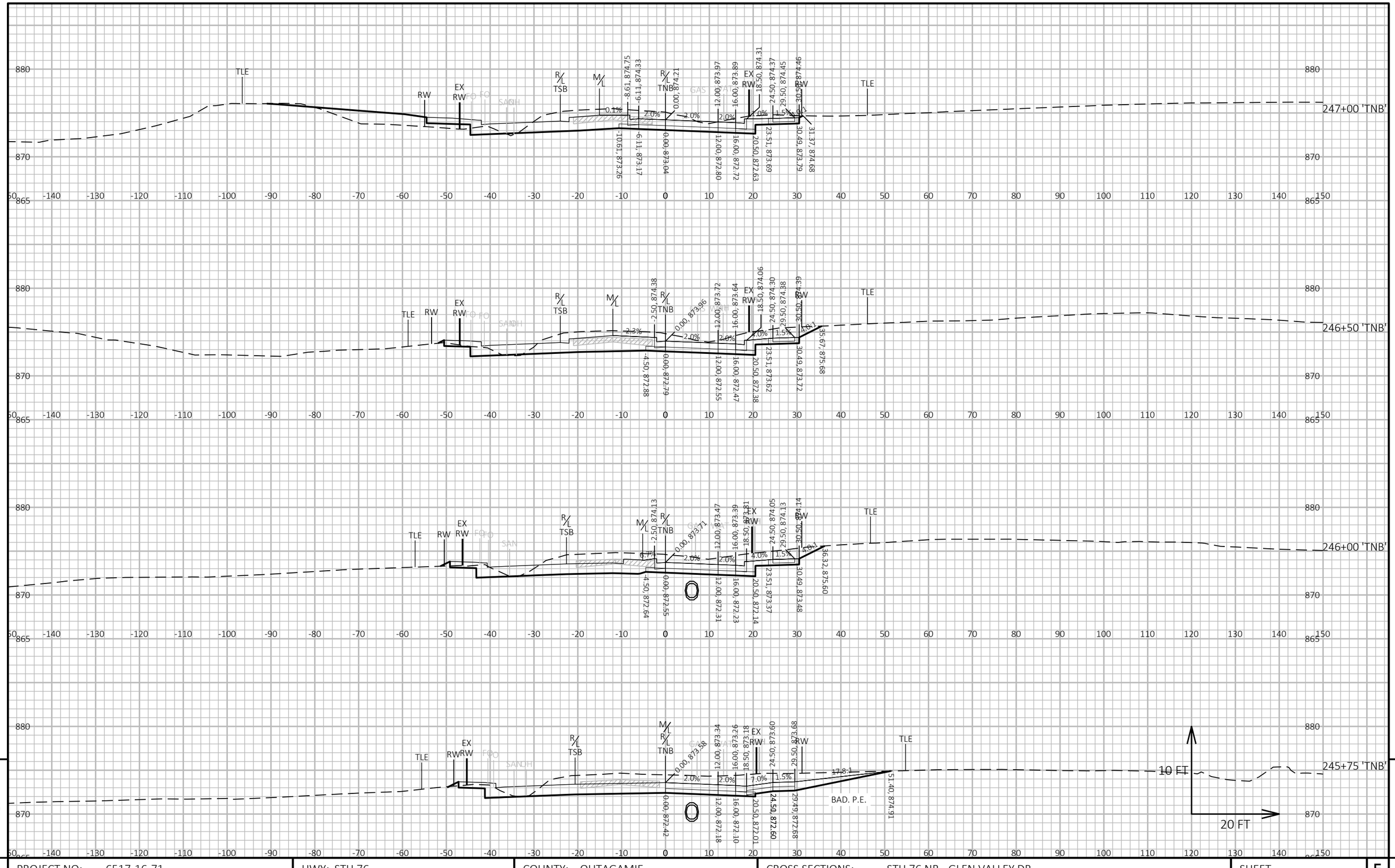


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - GLEN VALLEY DR	SHEET 594	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090236-xs

PLOT DATE : 7/22/2025 11:28 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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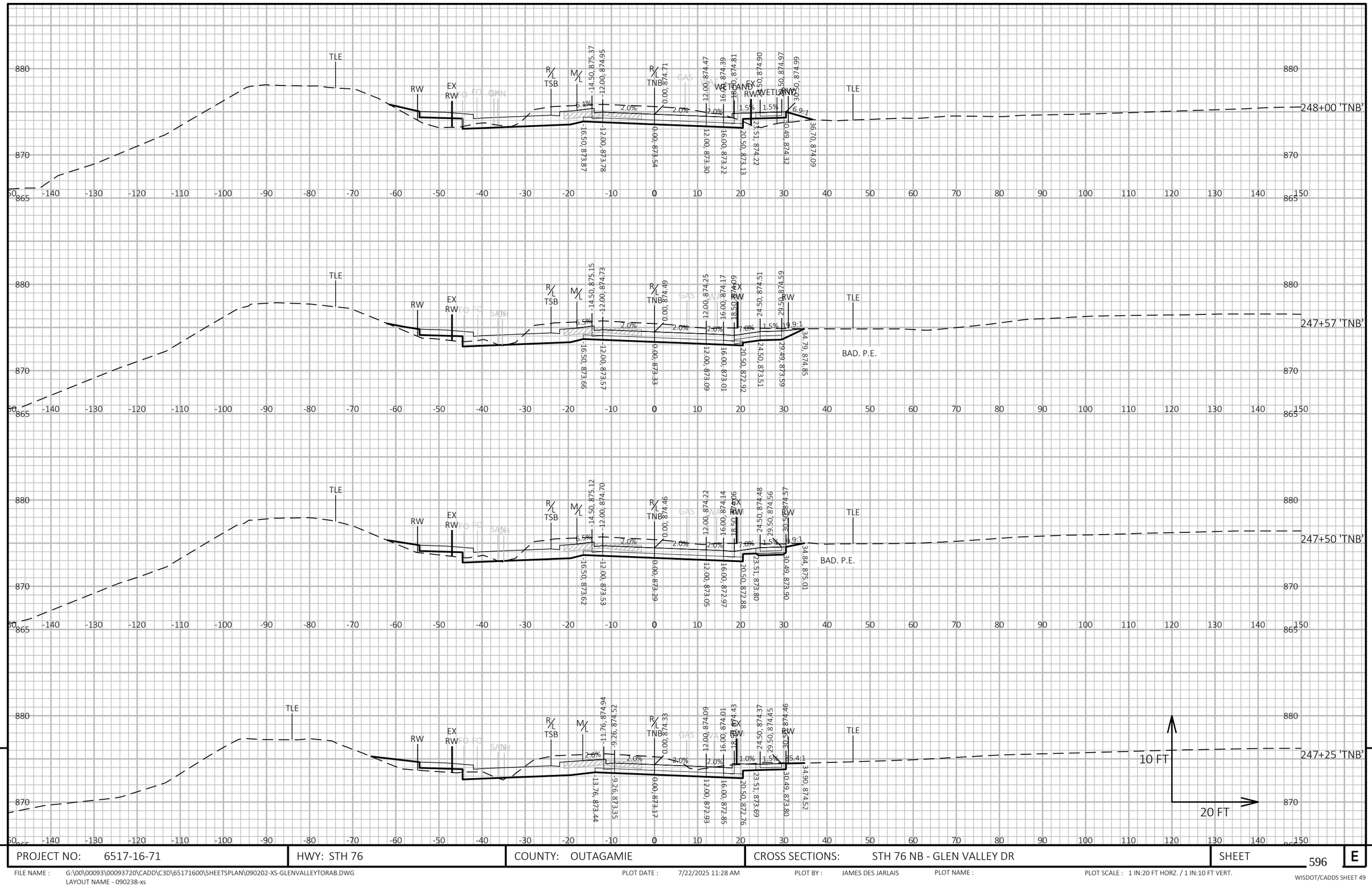
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - GLEN VALLEY DR	SHEET 595	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090237-xs

PLOT DATE : 7/22/2025 11:28 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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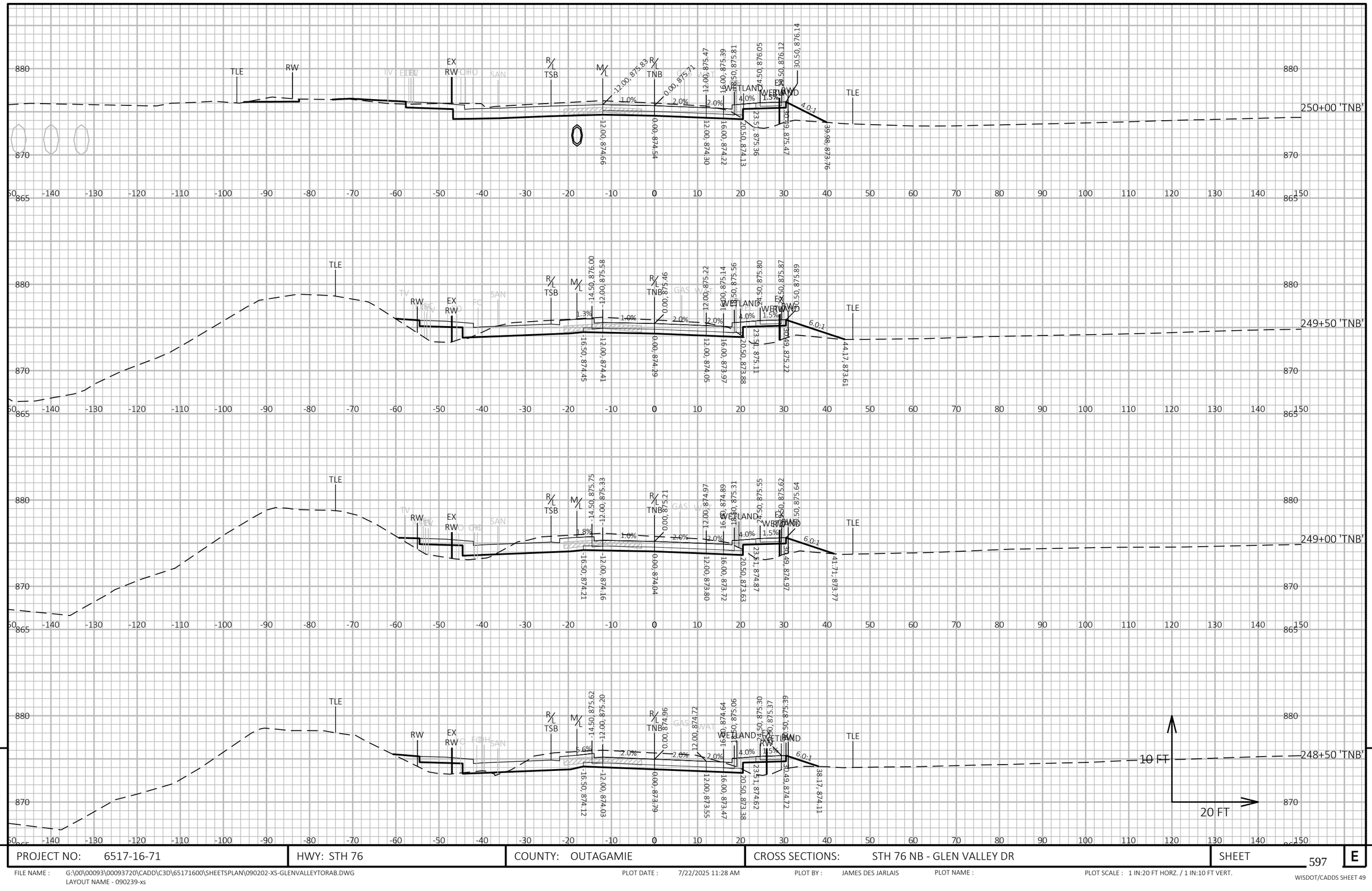
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - GLEN VALLEY DR	SHEET 596	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090238-xs

PLOT DATE : 7/22/2025 11:28 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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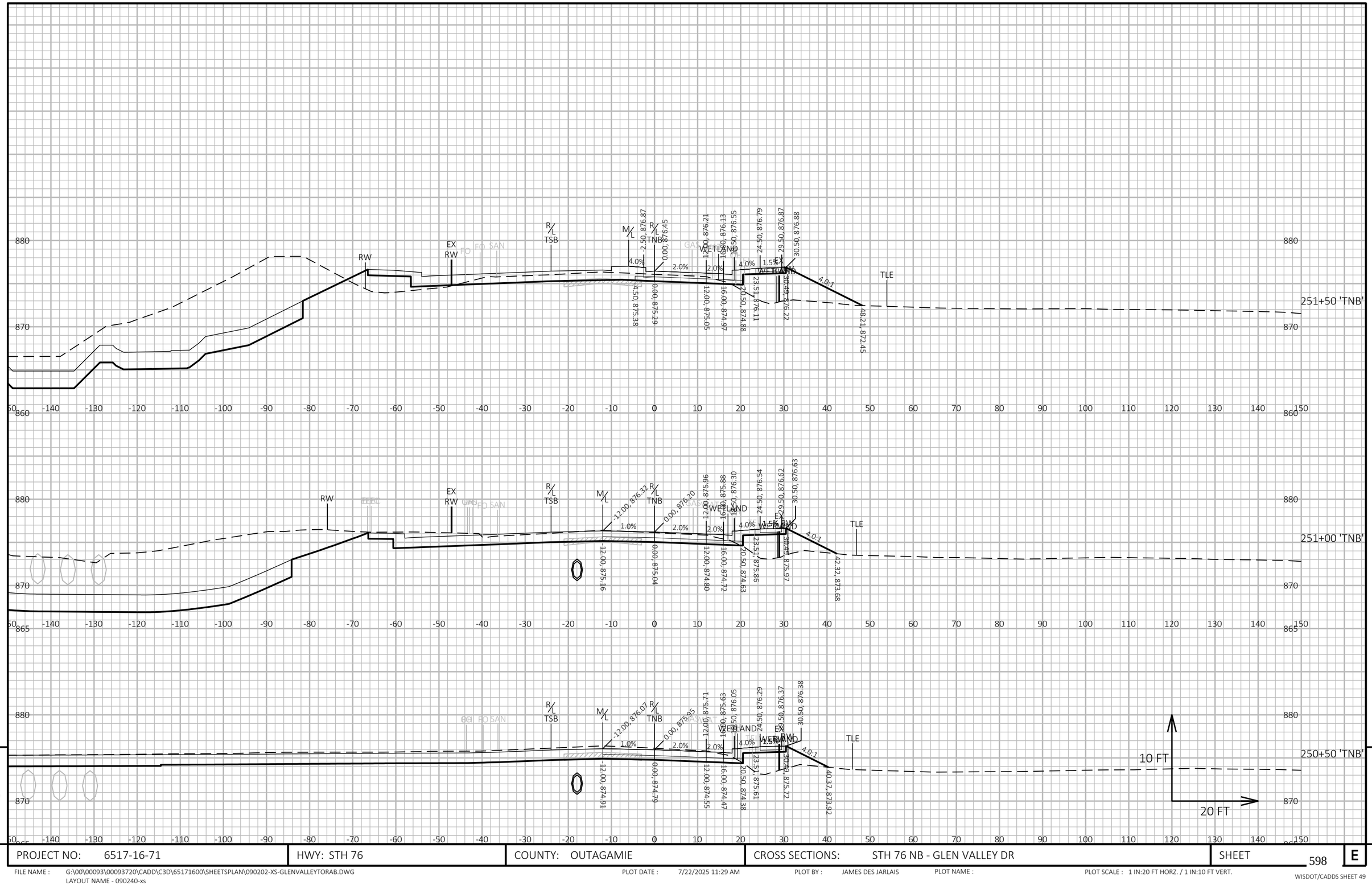
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - GLEN VALLEY DR	SHEET 597	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090239-xs

PLOT DATE : 7/22/2025 11:28 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

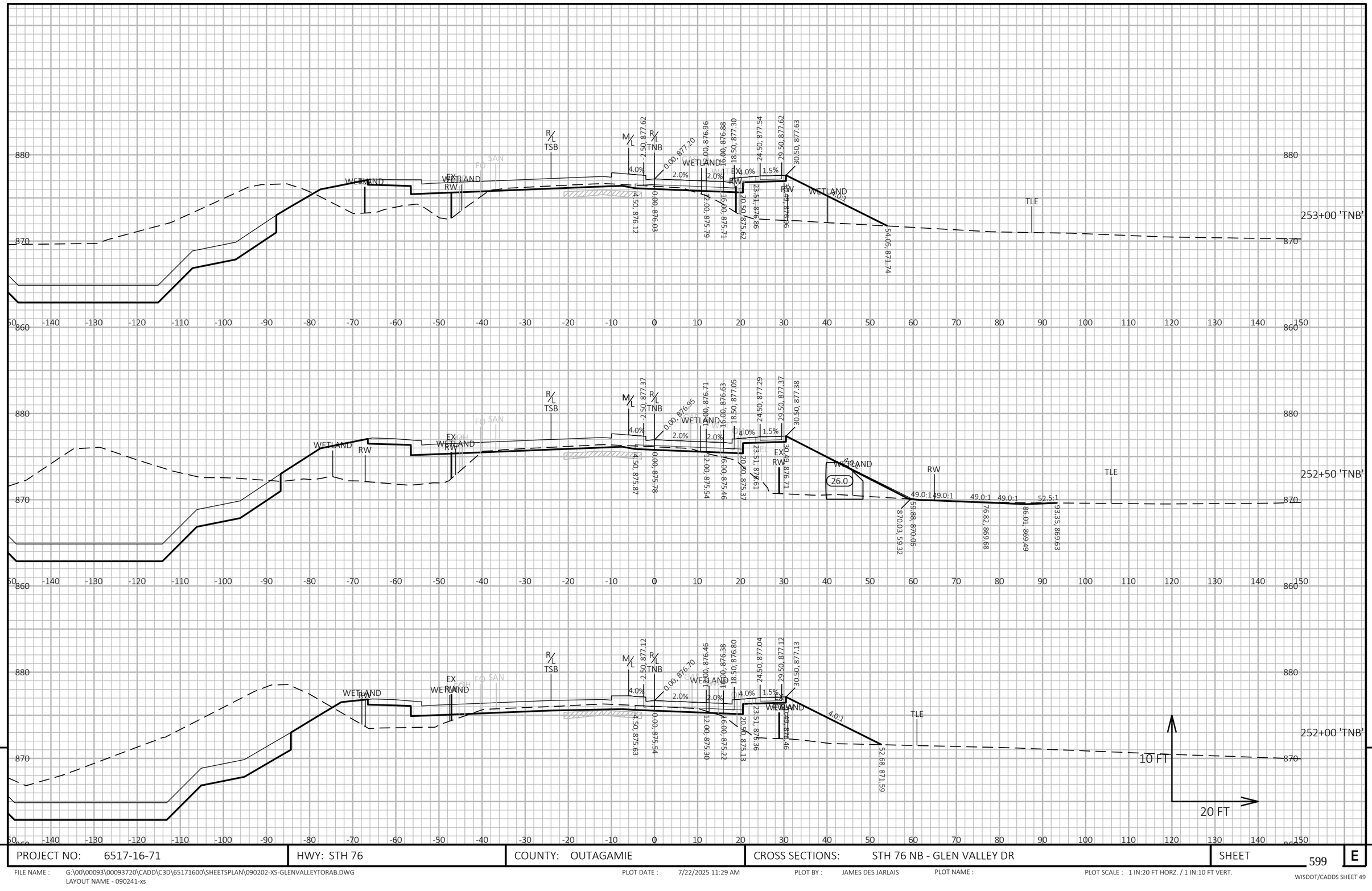


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - GLEN VALLEY DR	SHEET 598 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090240-xs

PLOT DATE : 7/22/2025 11:29 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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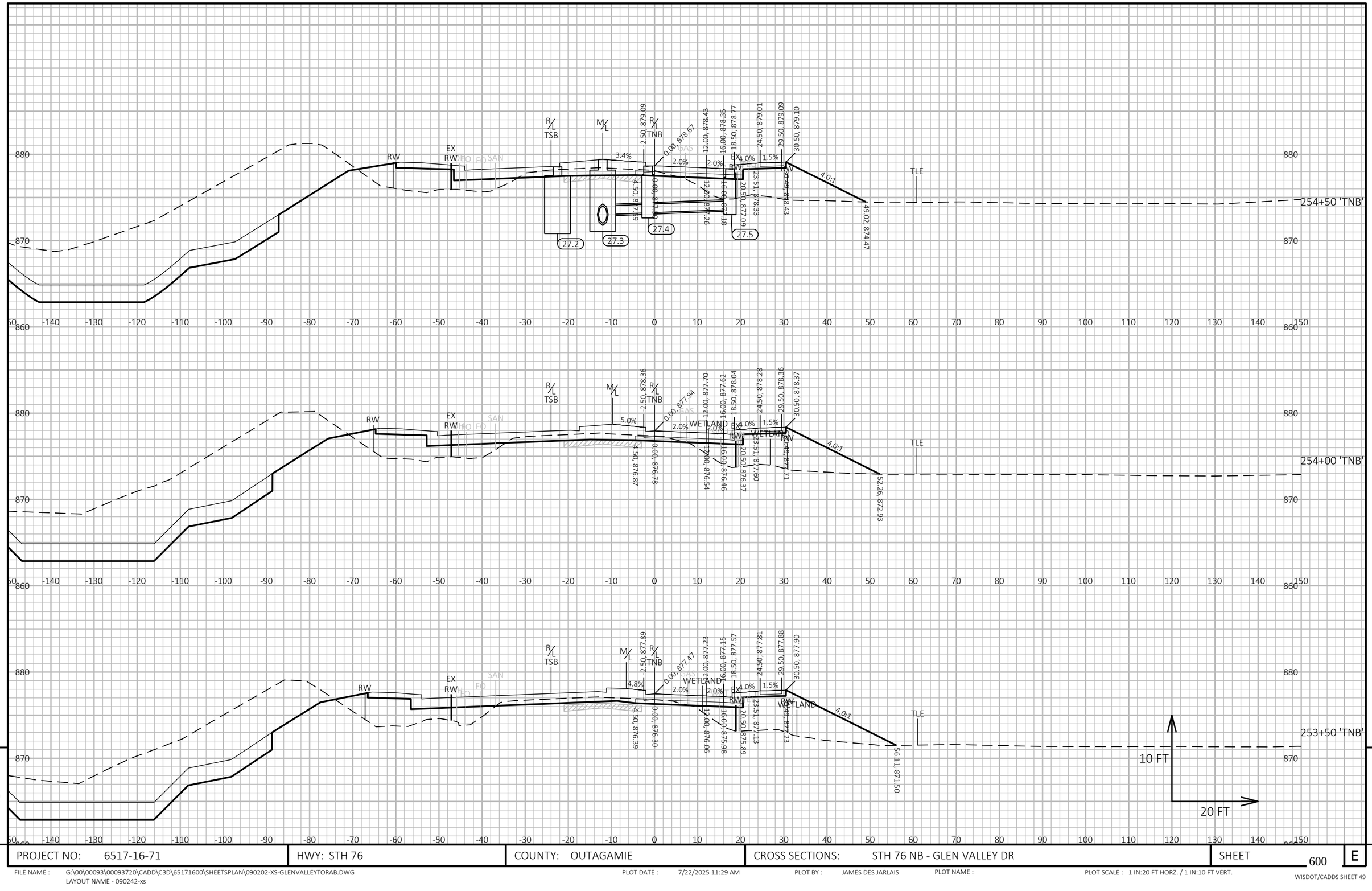
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - GLEN VALLEY DR	SHEET 599	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090241-xs

PLOT DATE : 7/22/2025 11:29 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - GLEN VALLEY DR	SHEET 600 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090242-xs

PLOT DATE : 7/22/2025 11:29 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

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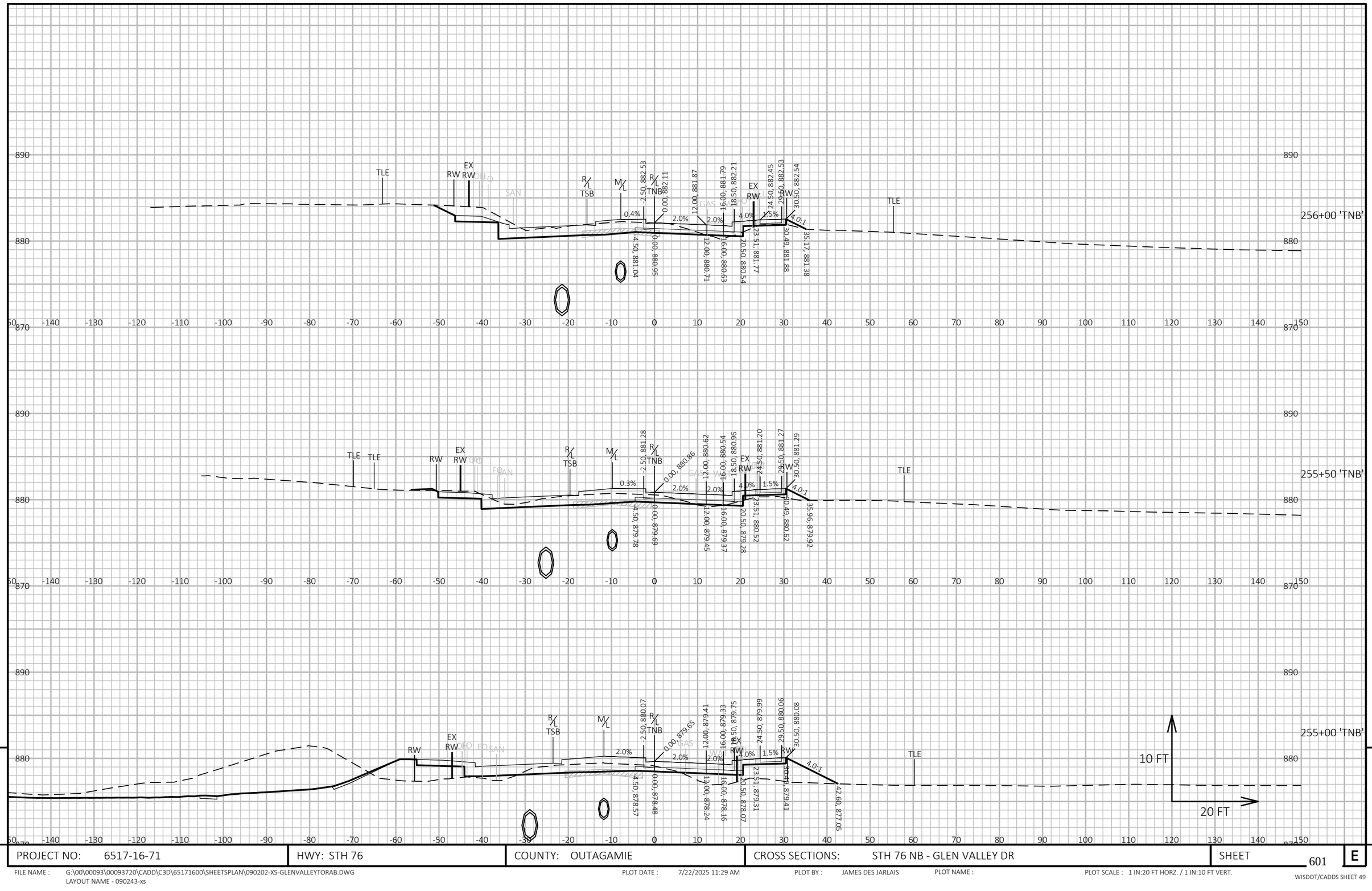
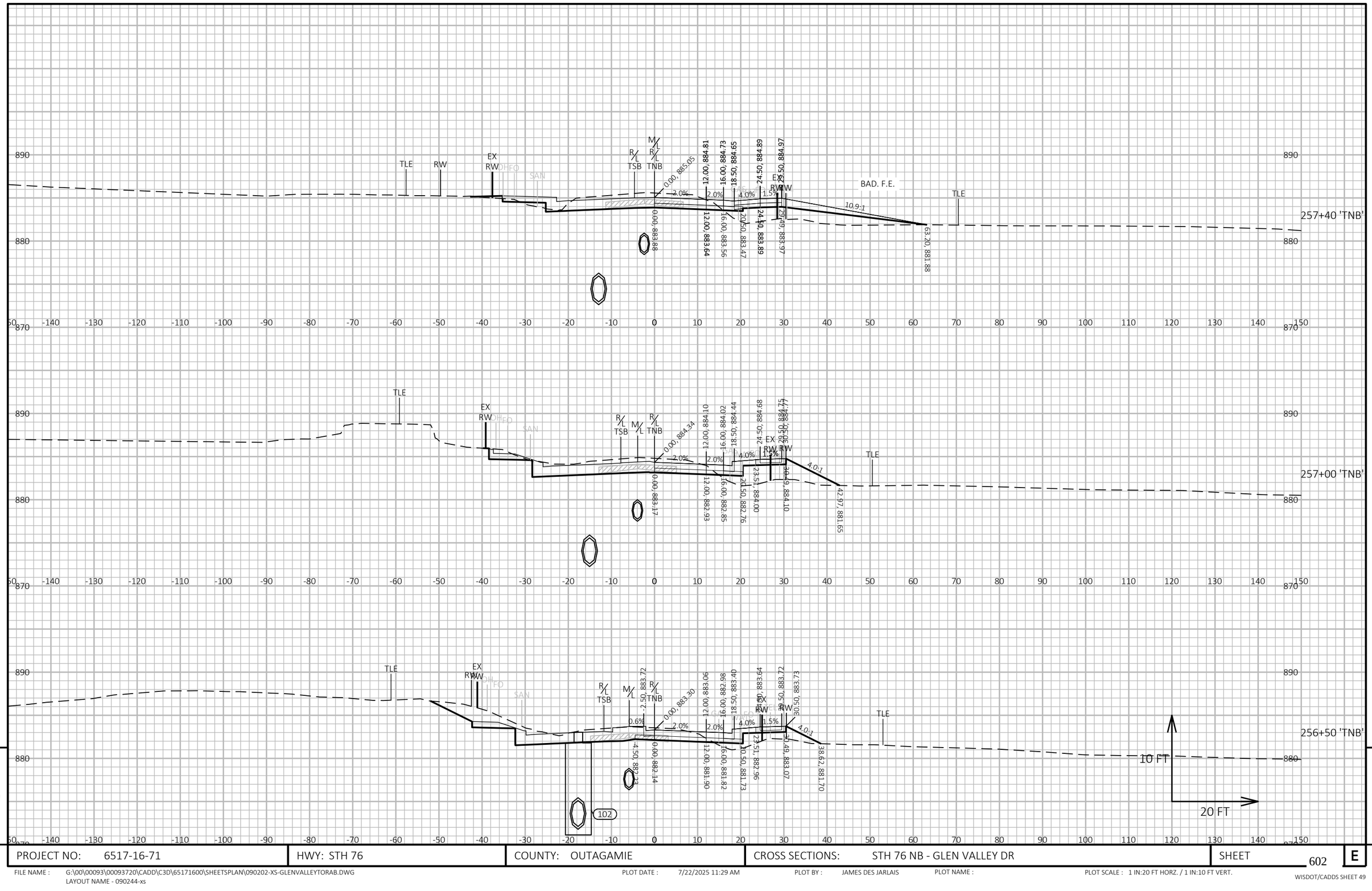


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - GLEN VALLEY DR	SHEET 601	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090243-xs

PLOT DATE : 7/22/2025 11:29 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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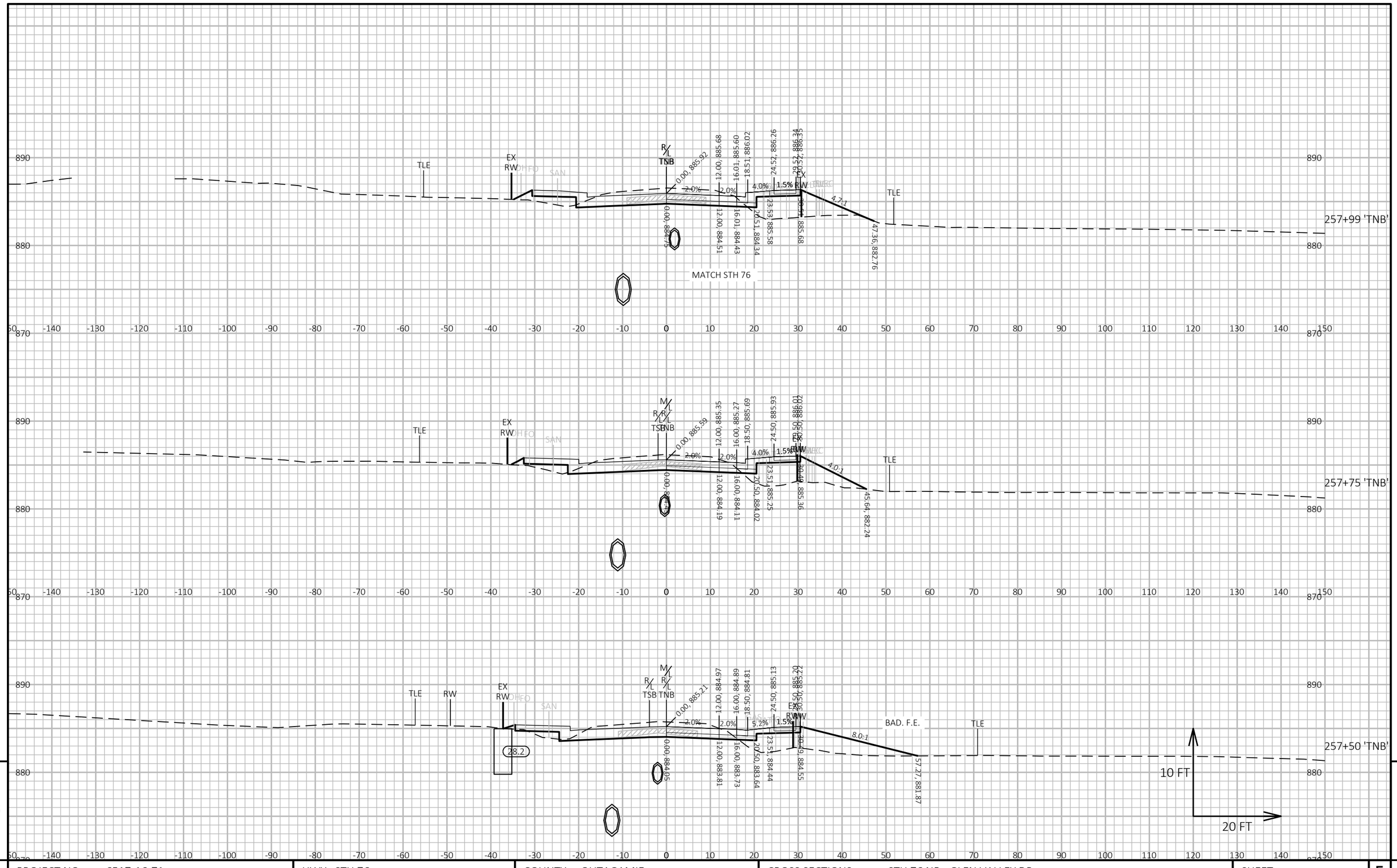
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - GLEN VALLEY DR	SHEET 602	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090244-xs

PLOT DATE : 7/22/2025 11:29 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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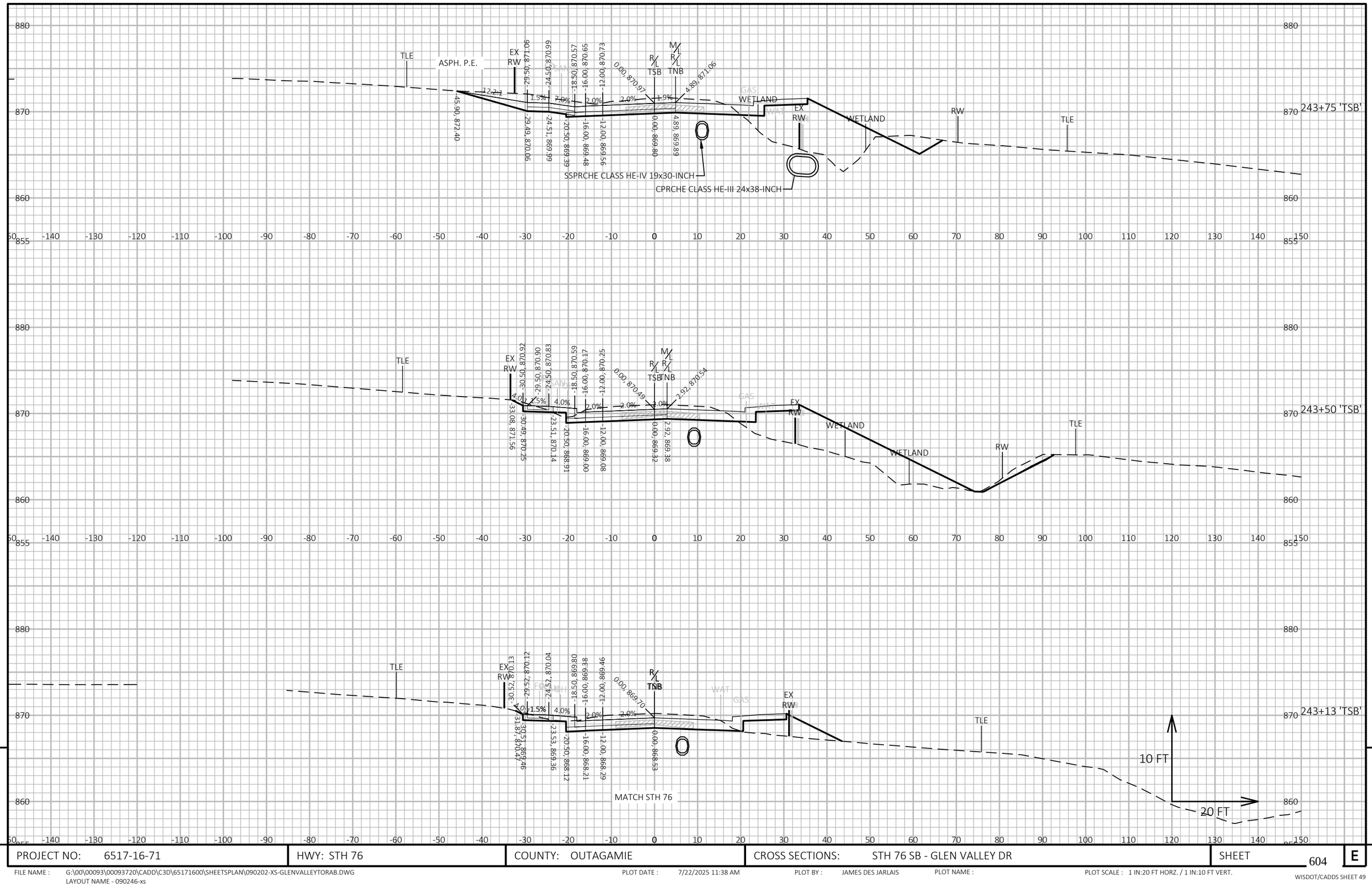
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - GLEN VALLEY DR	SHEET 603	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090245-xs

PLOT DATE : 7/22/2025 11:30 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - GLEN VALLEY DR	SHEET 604	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090246-xs

PLOT DATE : 7/22/2025 11:38 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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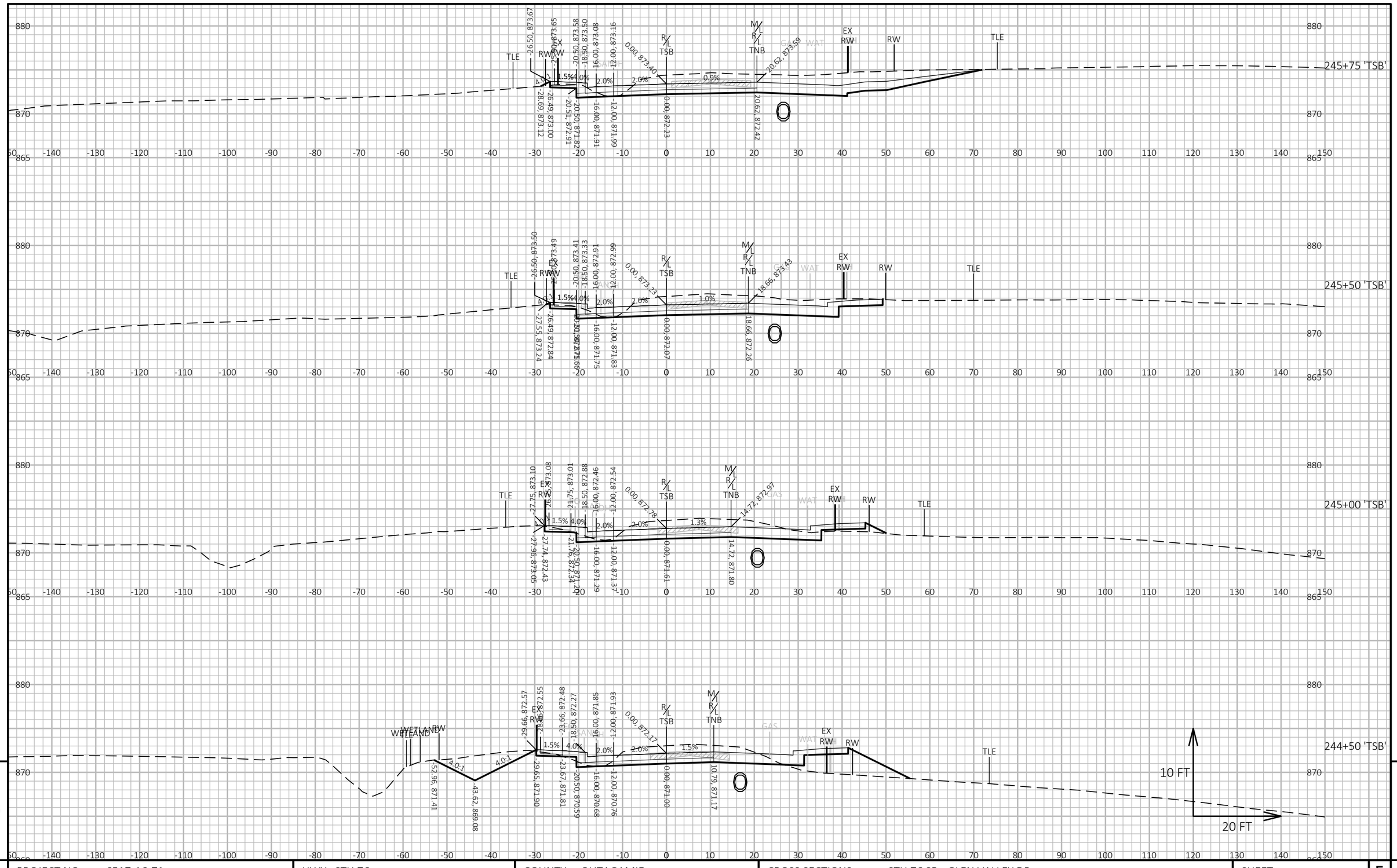
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - GLEN VALLEY DR	SHEET 605	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090247-xs

PLOT DATE : 7/22/2025 11:38 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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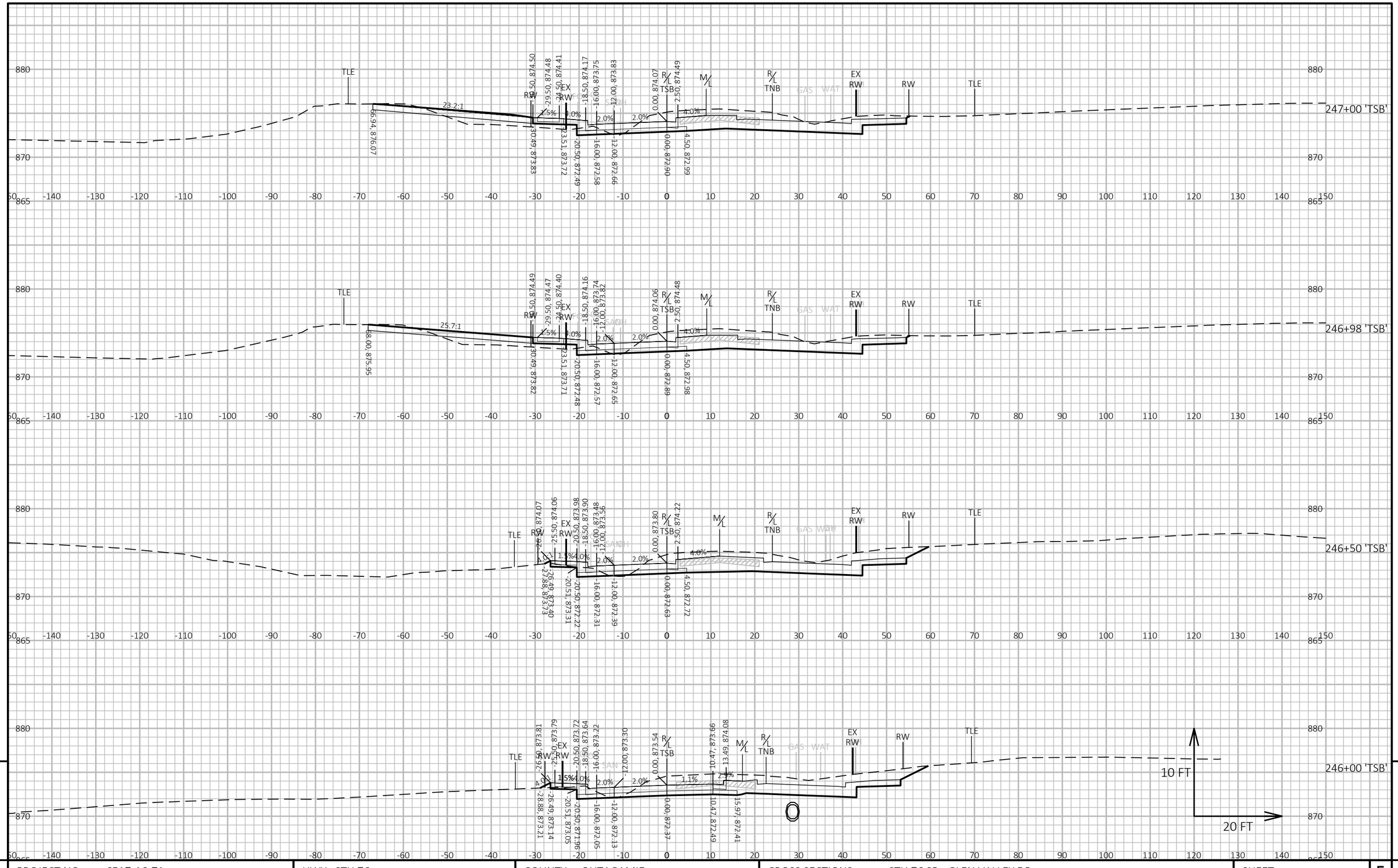
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - GLEN VALLEY DR	SHEET 606	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090248-xs

PLOT DATE : 7/22/2025 11:39 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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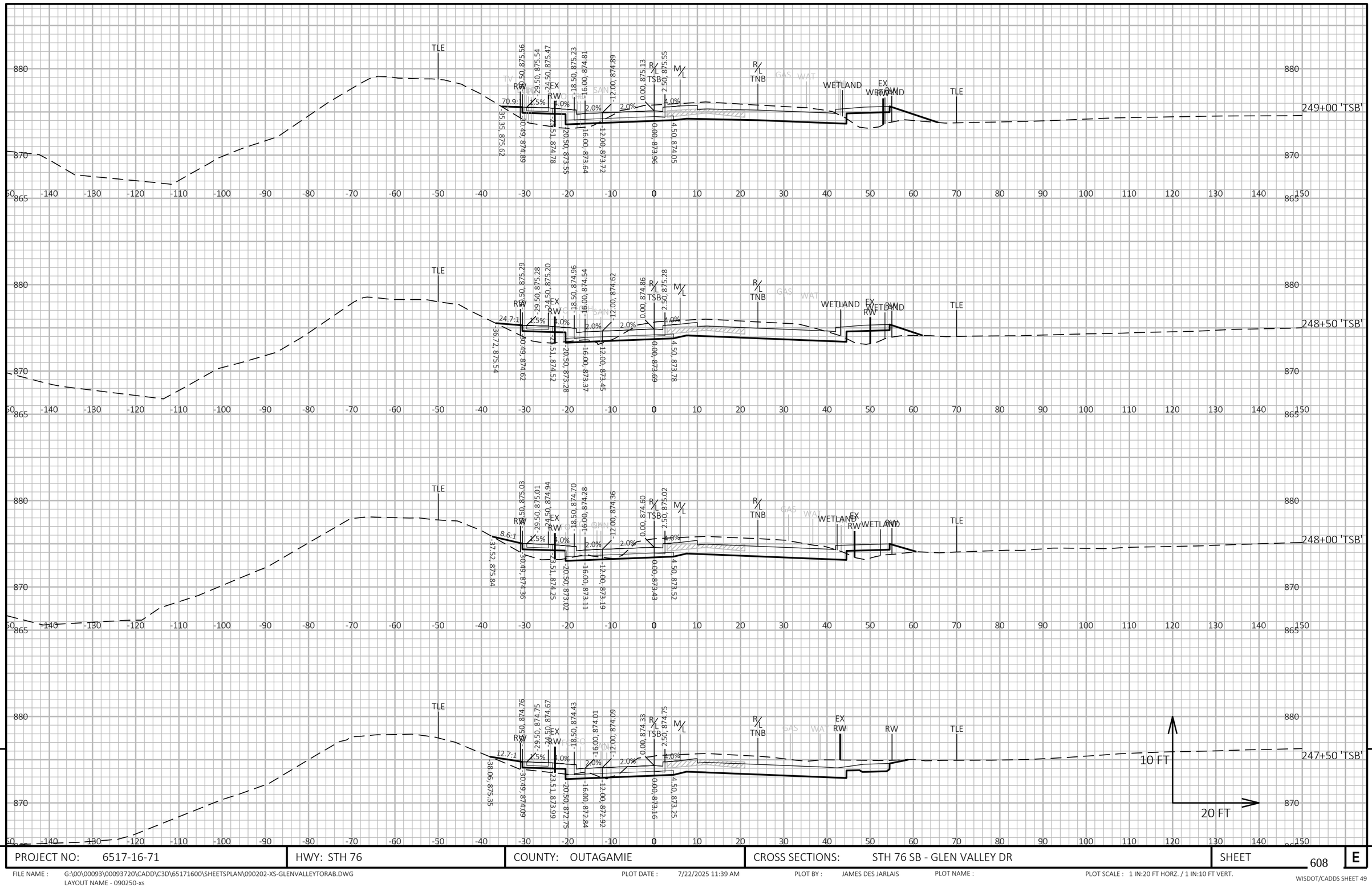
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - GLEN VALLEY DR	SHEET 607	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090249-xs

PLOT DATE : 7/22/2025 11:39 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - GLEN VALLEY DR	SHEET 608	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090250-xs

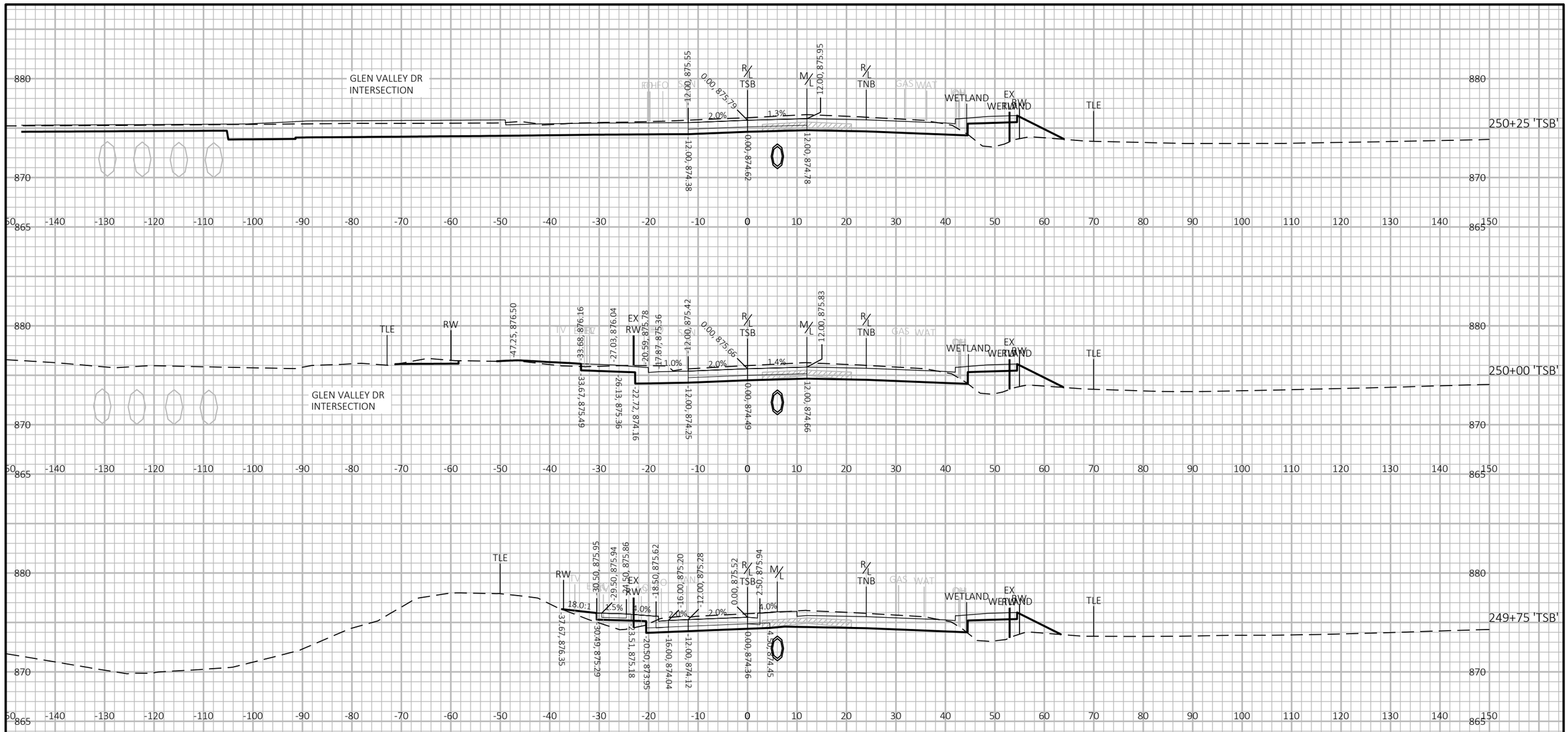
PLOT DATE : 7/22/2025 11:39 AM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - GLEN VALLEY DR	SHEET 609	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090251-xs

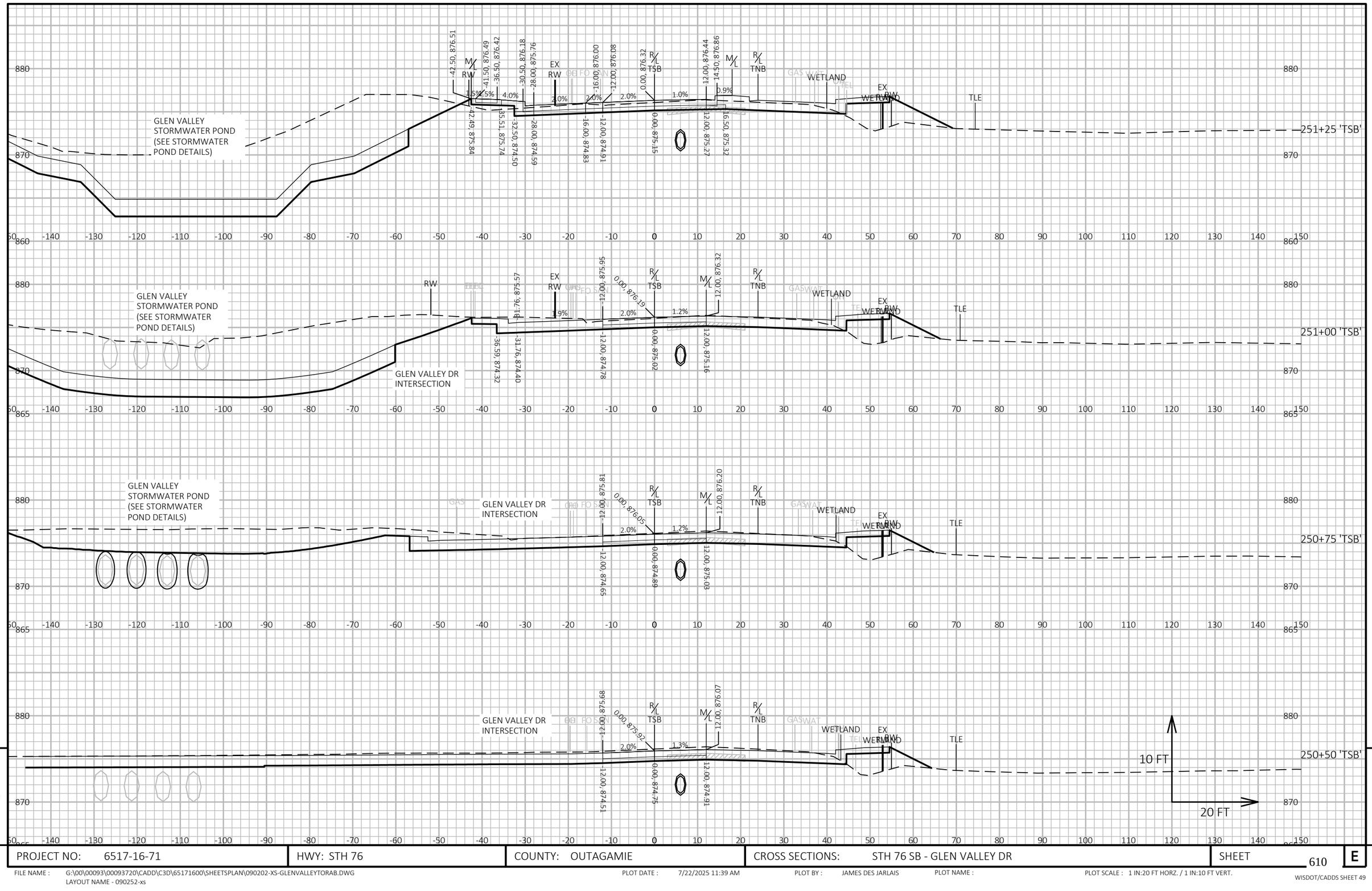
PLOT DATE : 7/22/2025 11:39 AM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - GLEN VALLEY DR	SHEET 610	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090252-xs

PLOT DATE : 7/22/2025 11:39 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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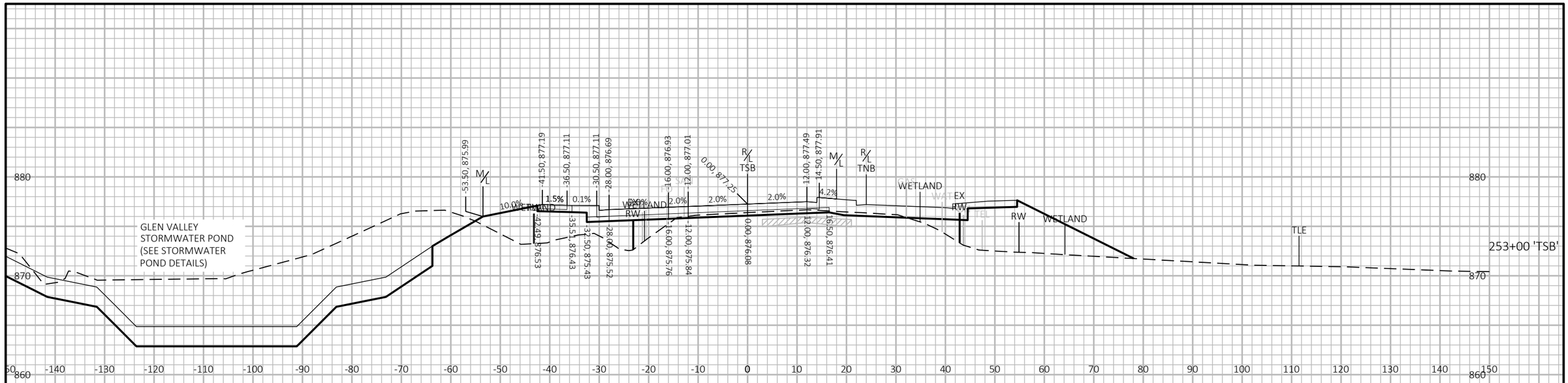
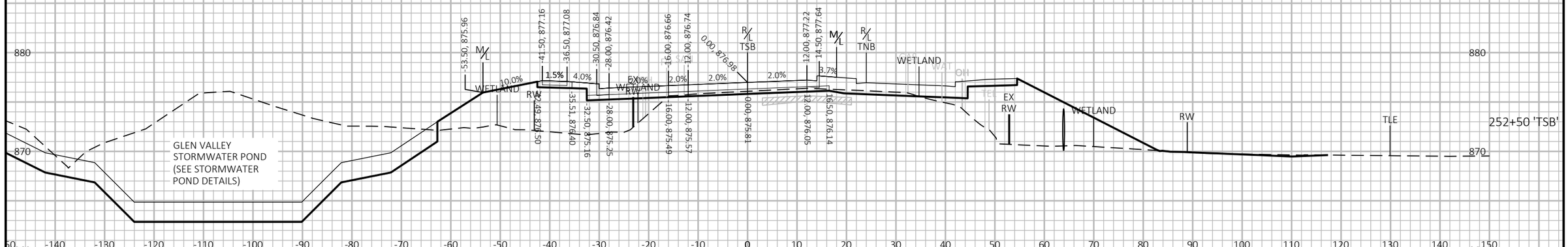
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - GLEN VALLEY DR	SHEET 611	E

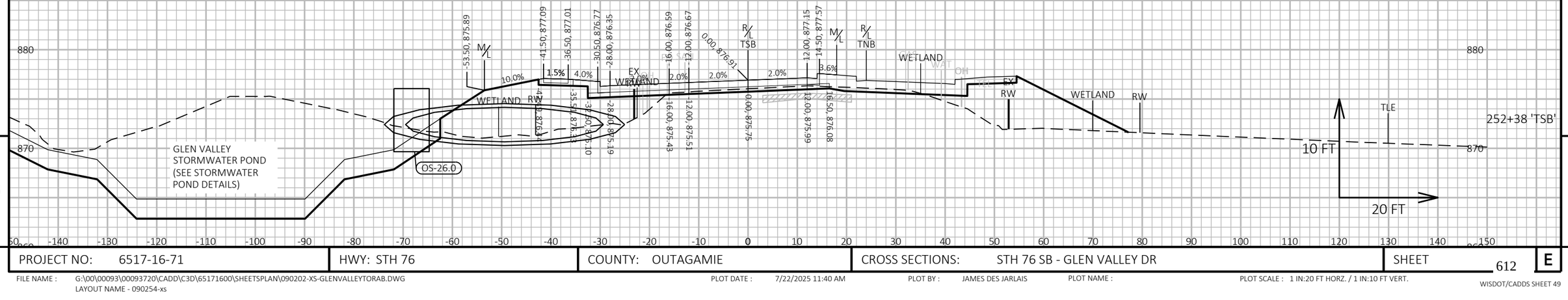
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090253-xs

PLOT DATE : 7/22/2025 11:40 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





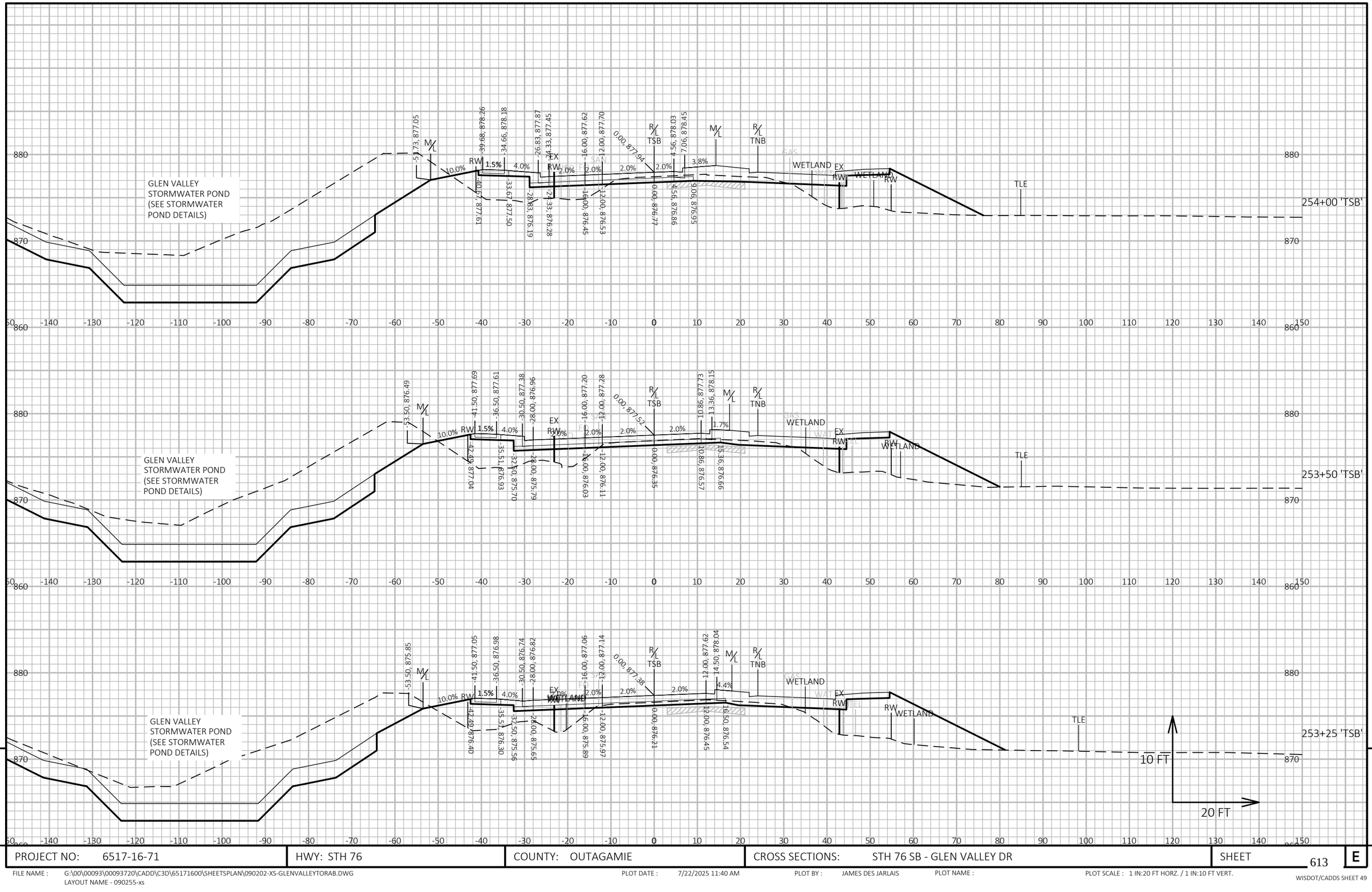


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - GLEN VALLEY DR	SHEET 612	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090254-xs

PLOT DATE : 7/22/2025 11:40 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - GLEN VALLEY DR	SHEET 613 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090255-xs

PLOT DATE : 7/22/2025 11:40 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

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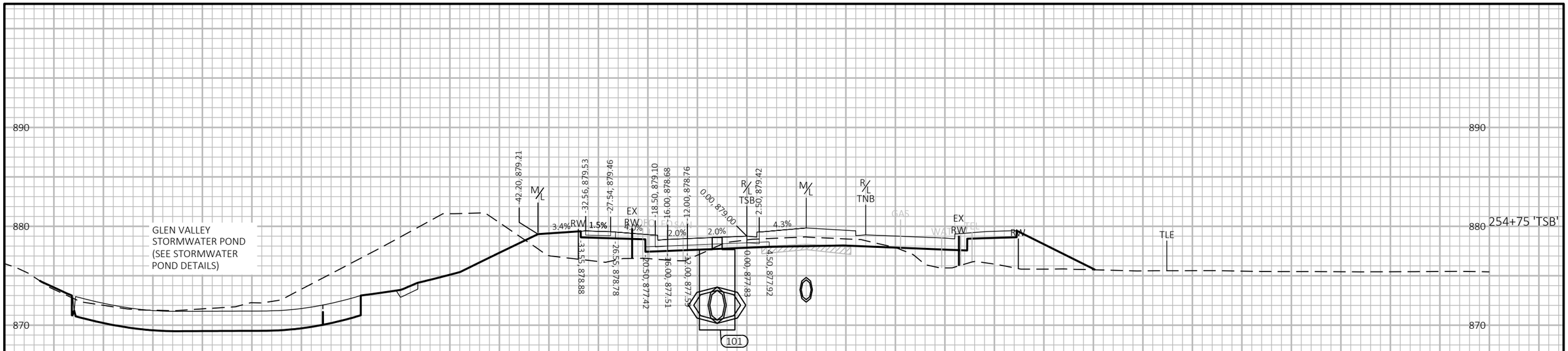

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - GLEN VALLEY DR	SHEET 614 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090256-xs

PLOT DATE : 7/22/2025 11:40 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

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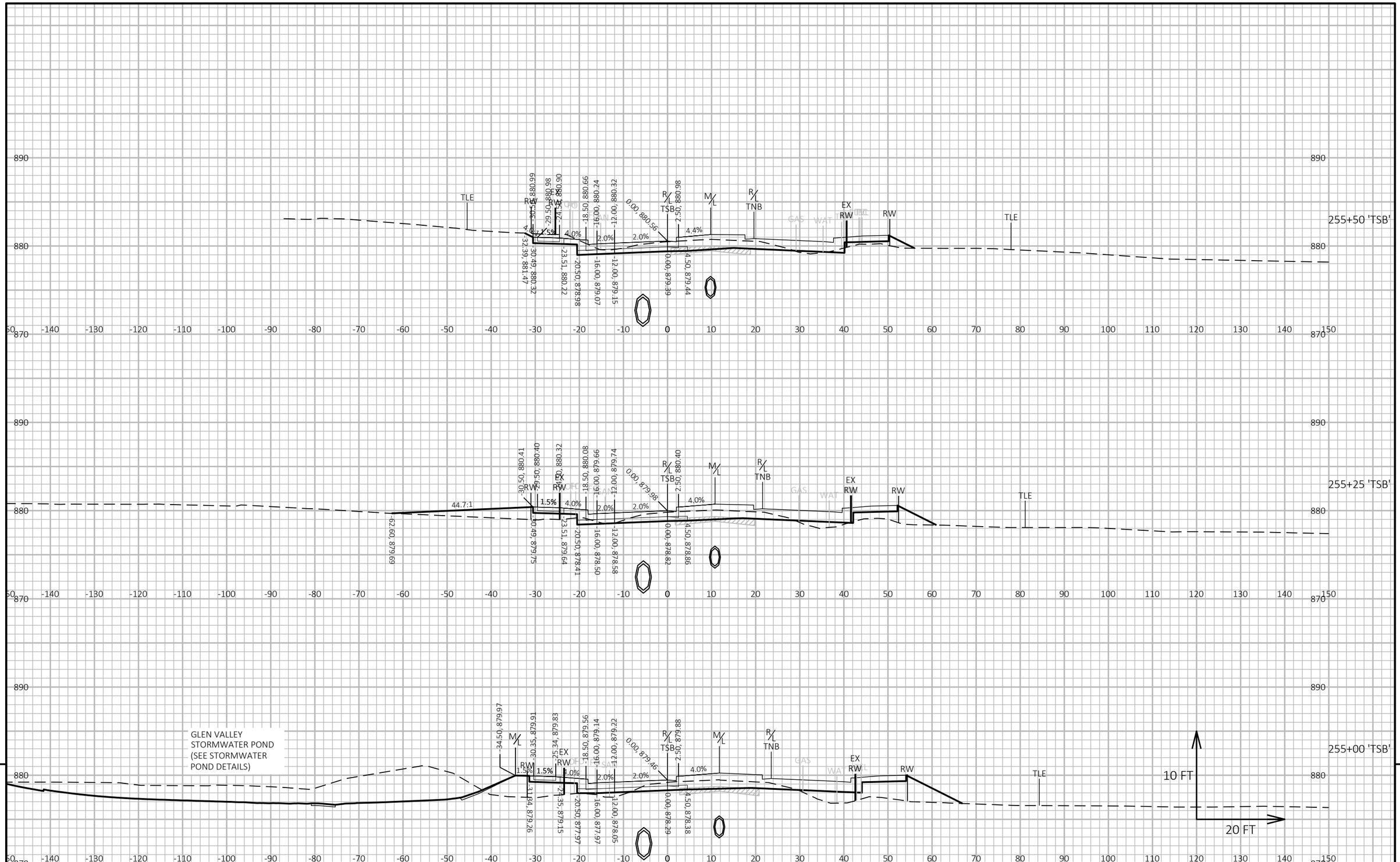

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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - GLEN VALLEY DR	SHEET 615	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090257-xs

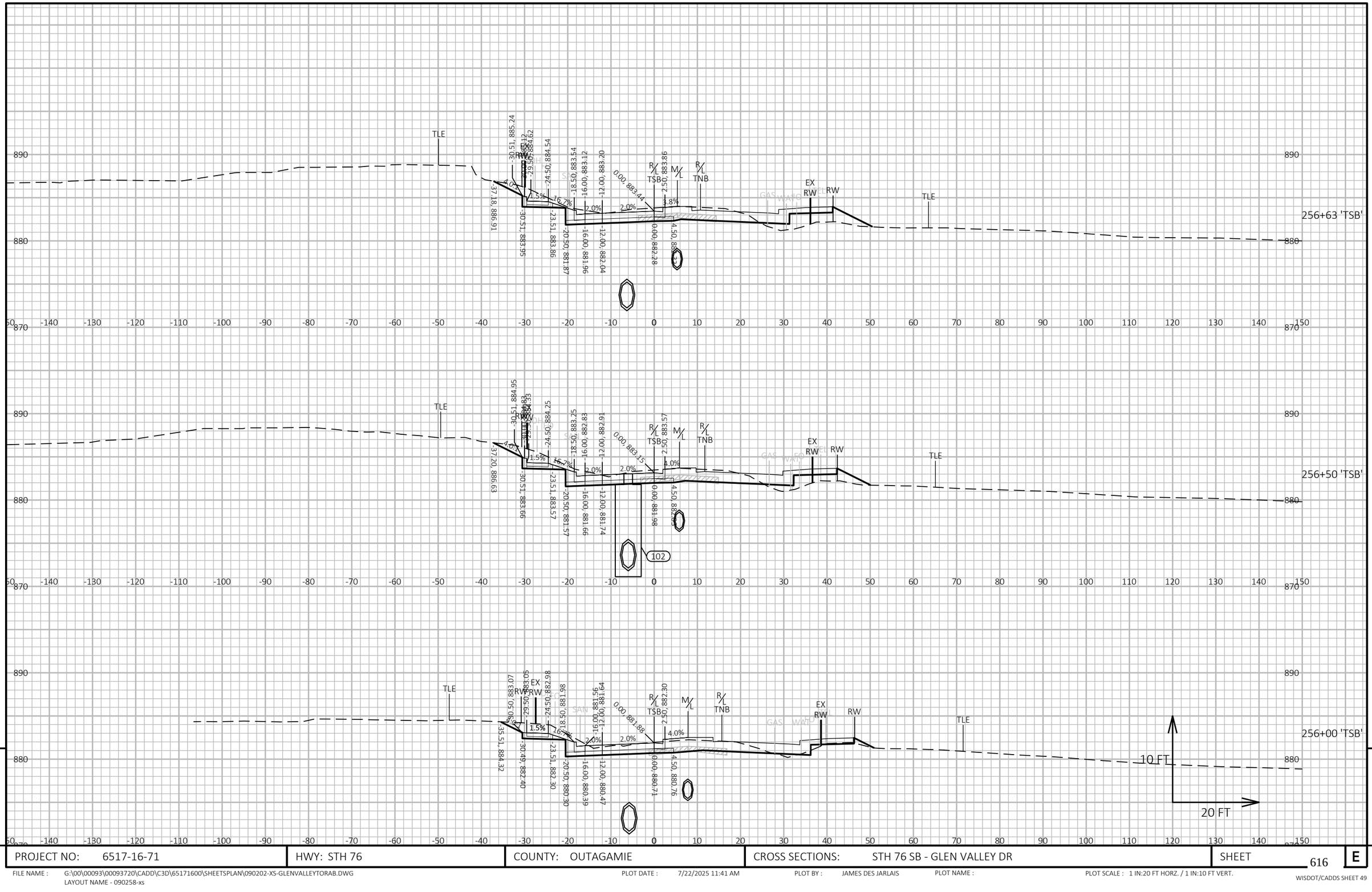
PLOT DATE : 7/22/2025 11:40 AM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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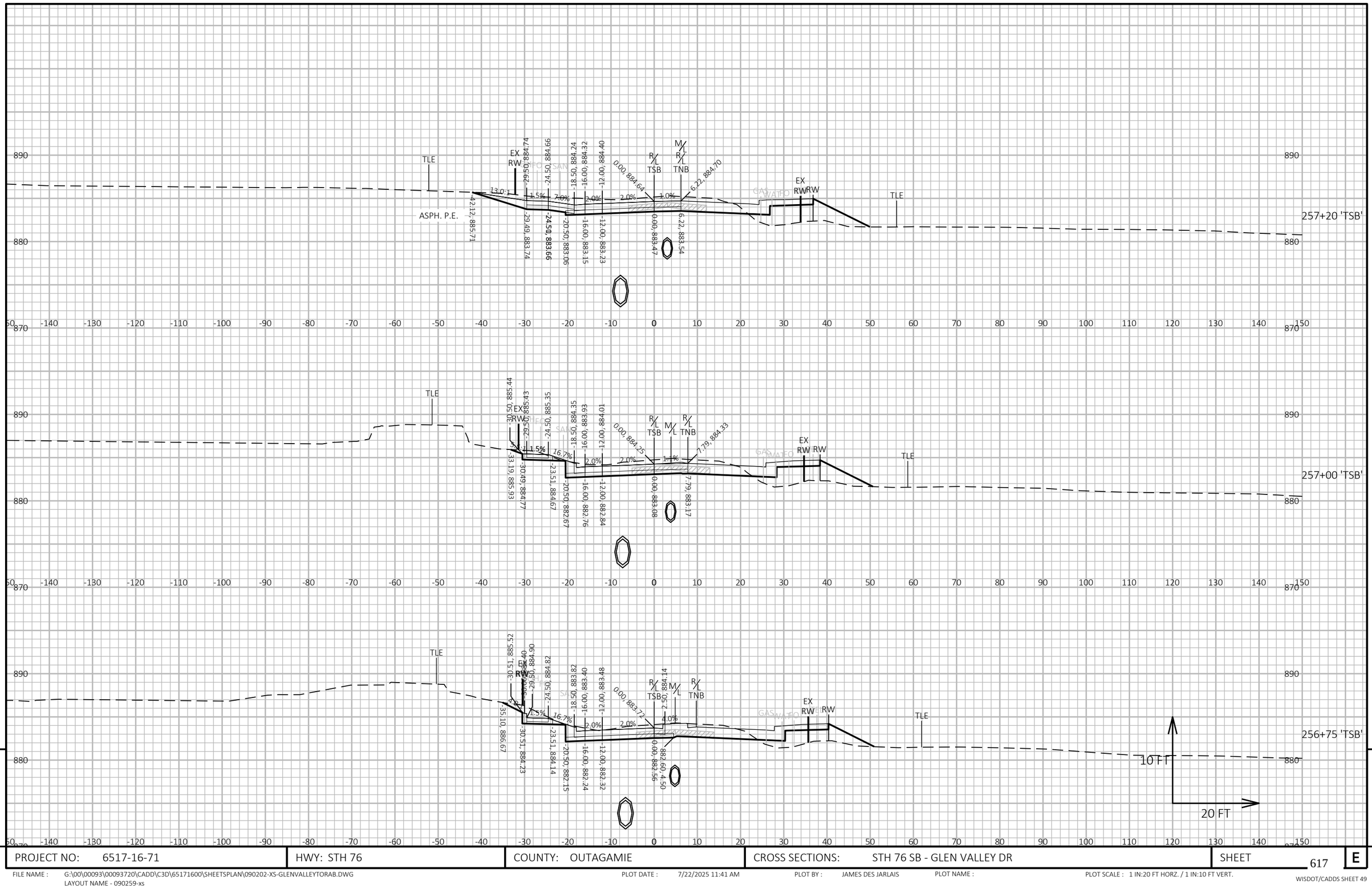
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - GLEN VALLEY DR	SHEET 616	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090258-xs

PLOT DATE : 7/22/2025 11:41 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - GLEN VALLEY DR	SHEET 617	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090259-xs

PLOT DATE : 7/22/2025 11:41 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

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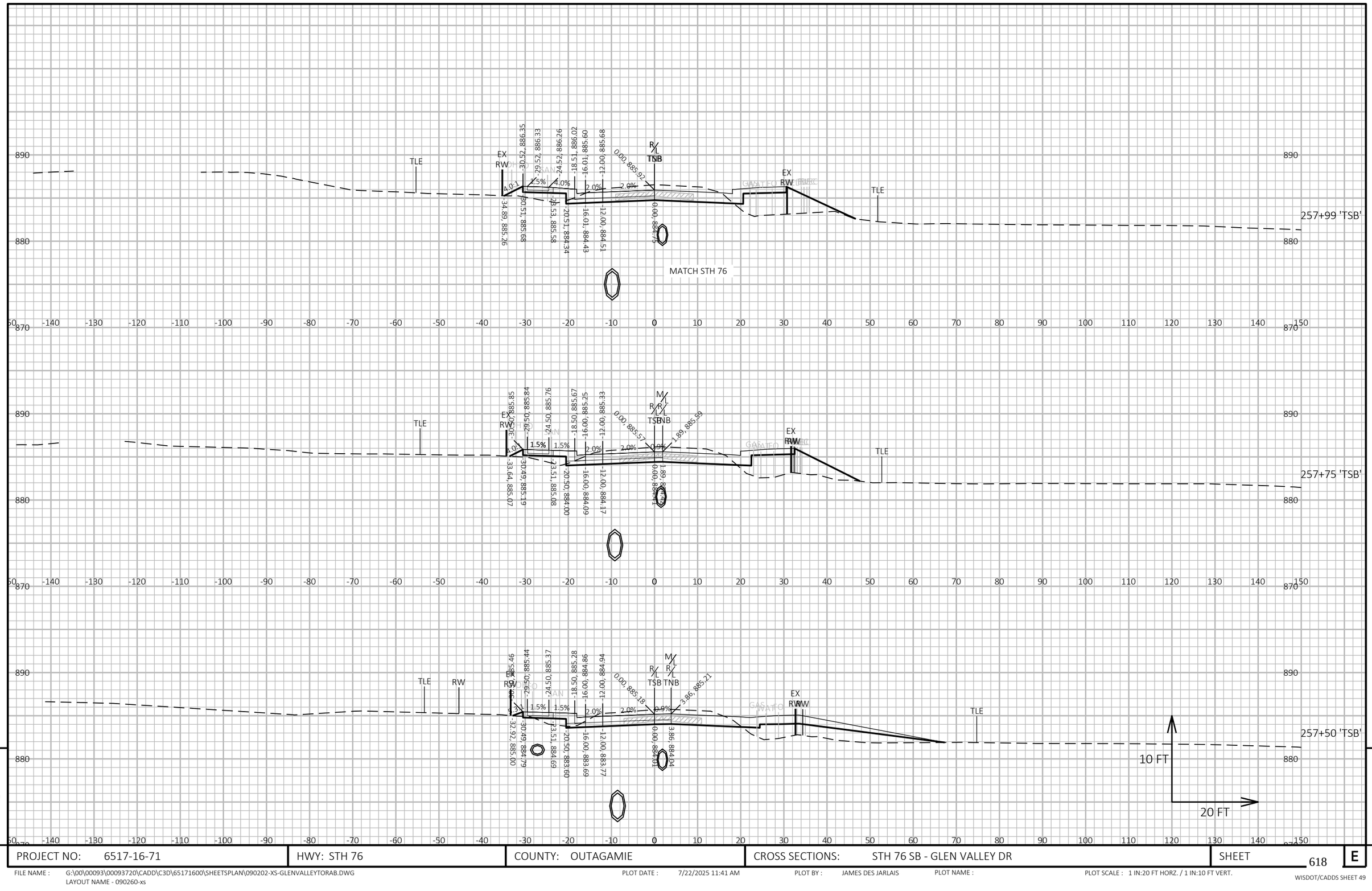

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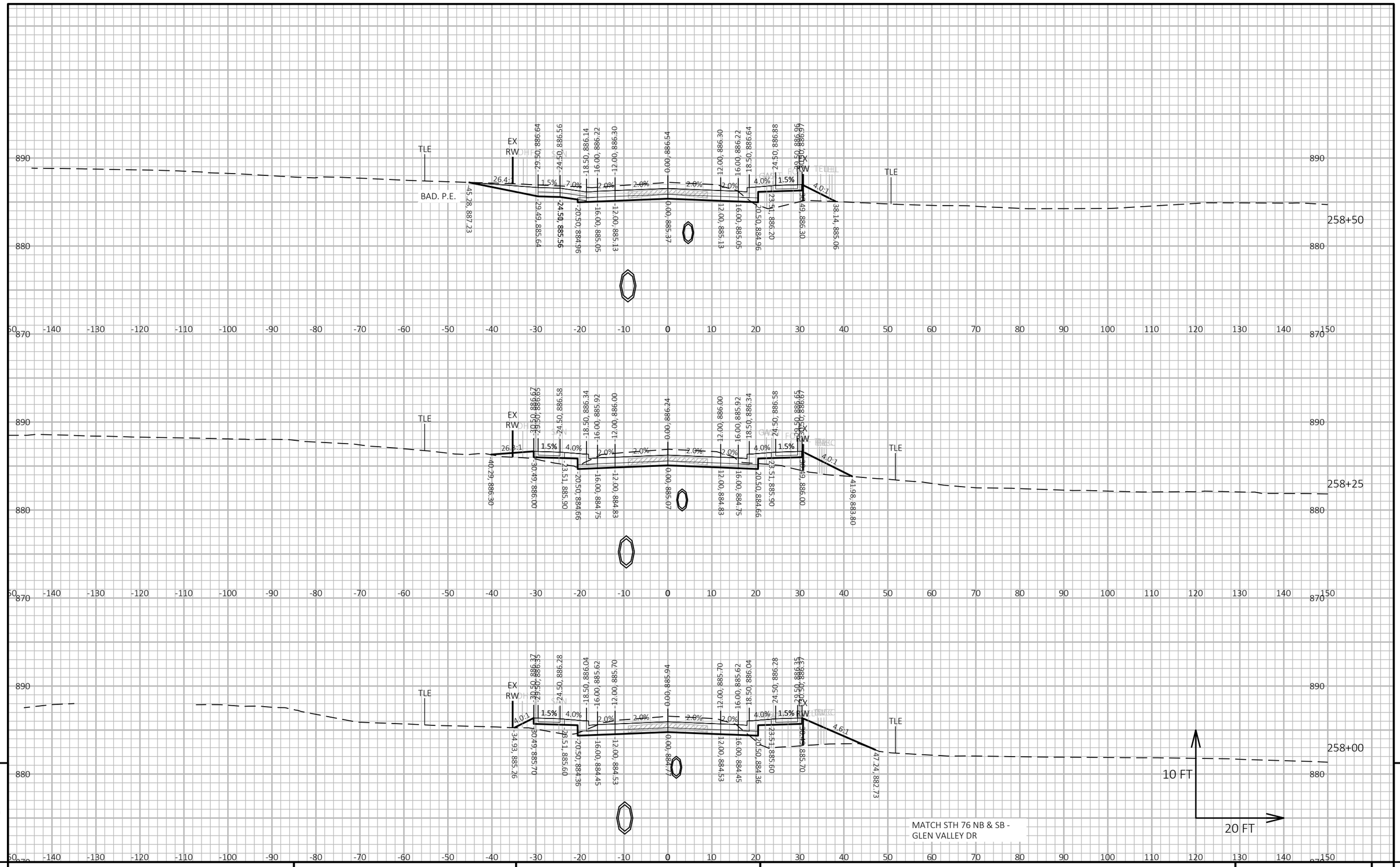
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - GLEN VALLEY DR	SHEET 618	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090260-xs

PLOT DATE : 7/22/2025 11:41 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

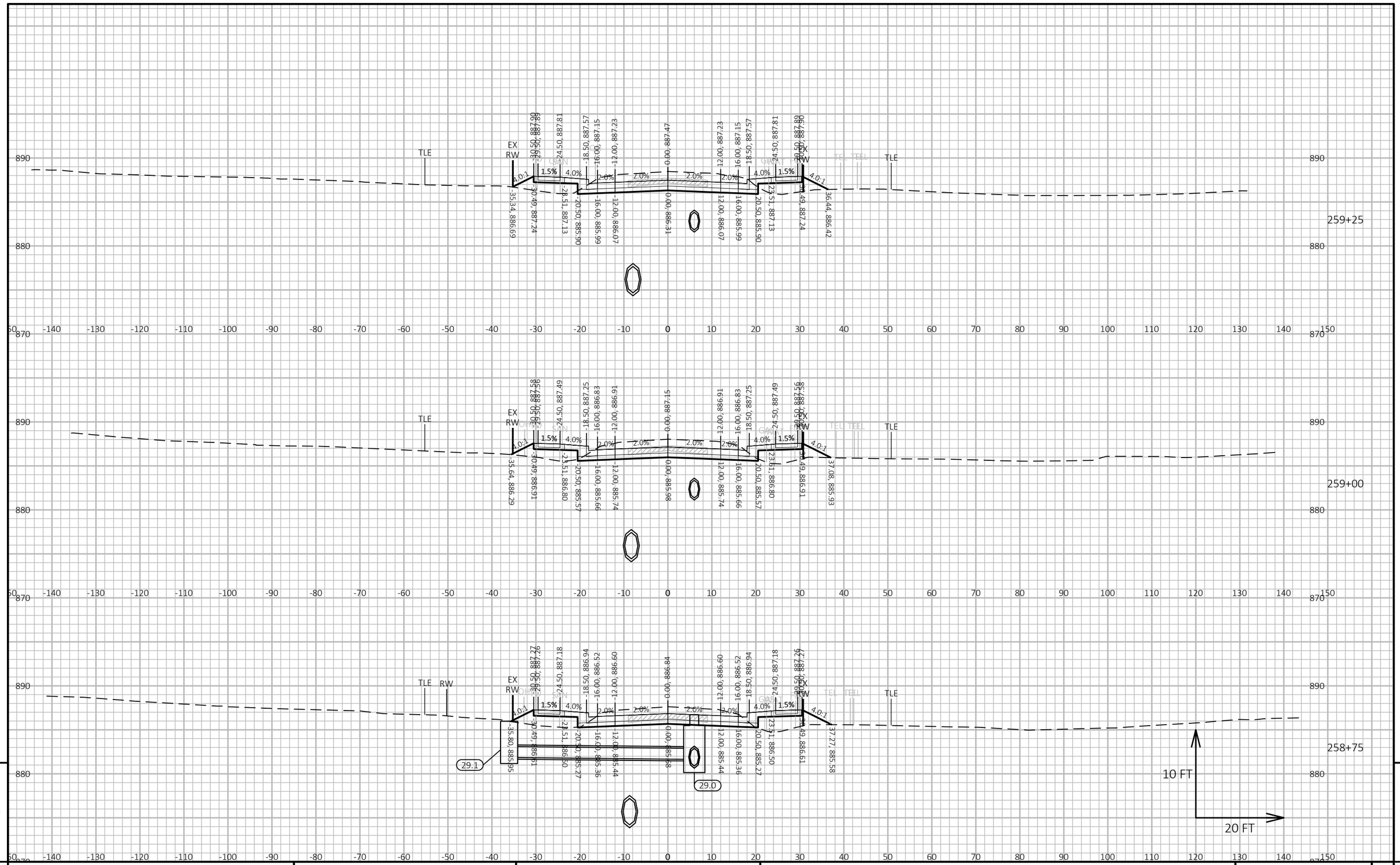


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - GLEN VALLEY DR TO ROUNDABOUT	SHEET 619	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090261-xs

PLOT DATE : 5/29/2025 12:46 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

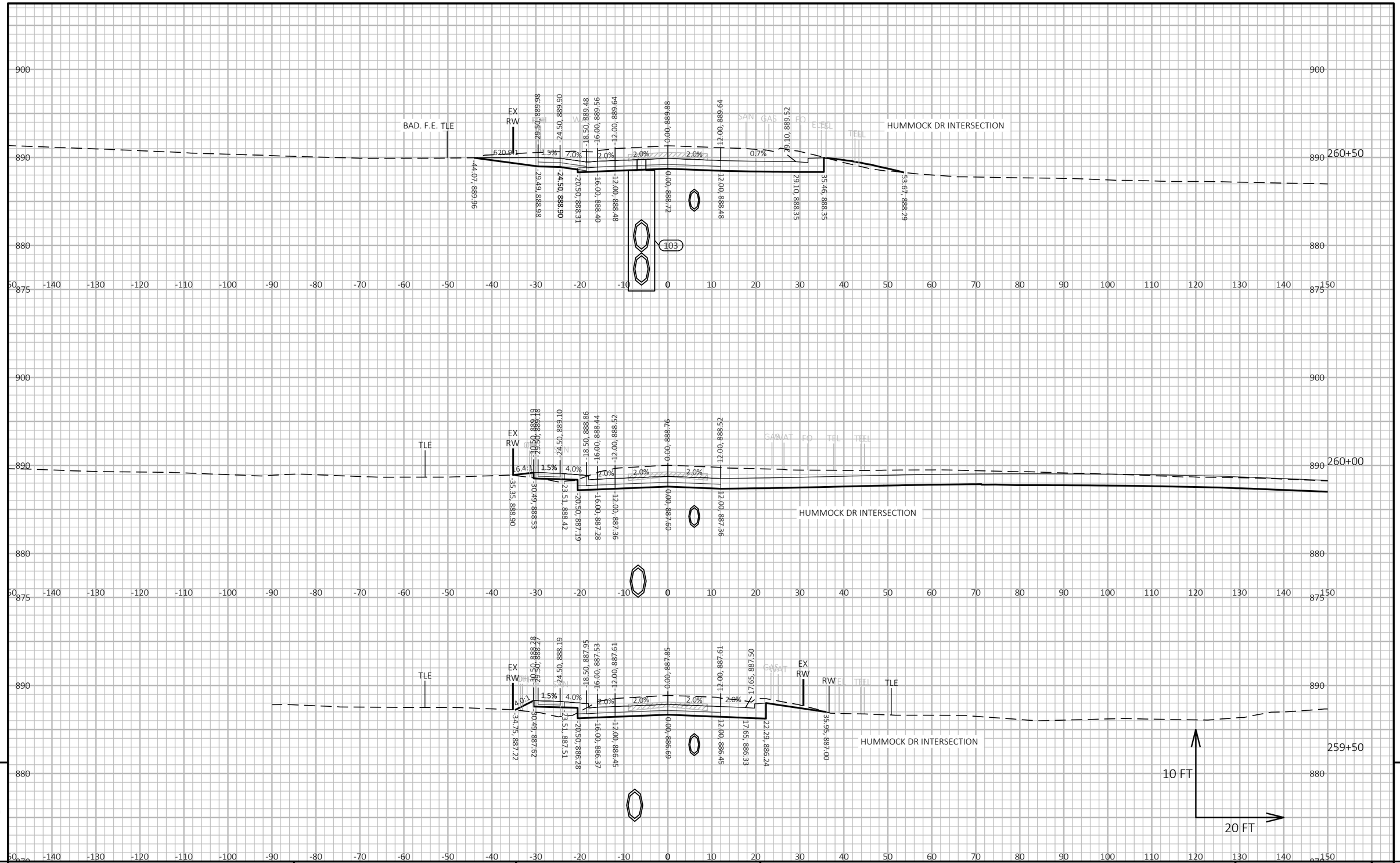


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - GLEN VALLEY DR TO ROUNDABOUT	SHEET 620 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090262-xs

PLOT DATE : 5/29/2025 12:46 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - GLEN VALLEY DR TO ROUNDABOUT	SHEET 621	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090263-xs

PLOT DATE : 5/29/2025 12:46 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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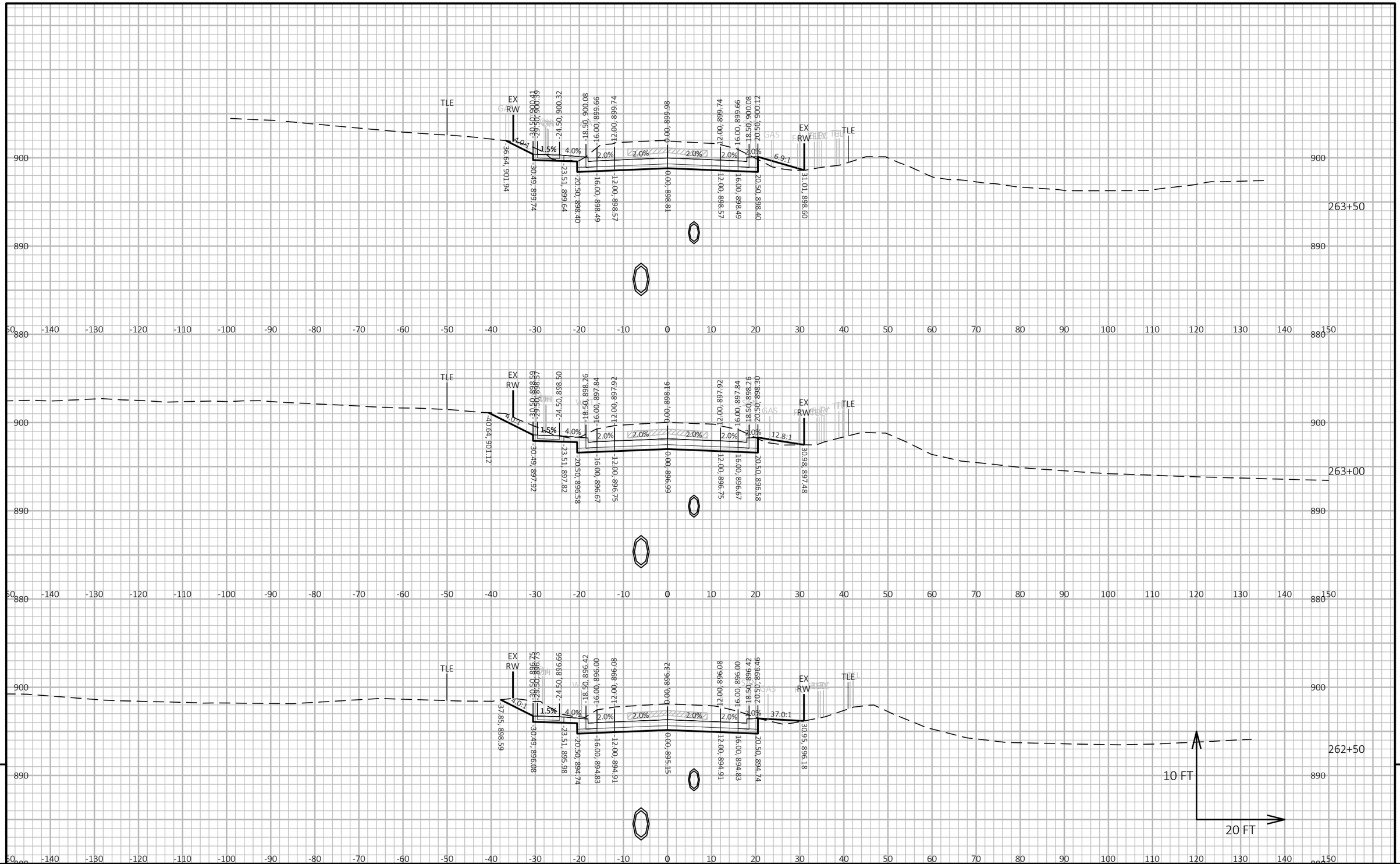
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - GLEN VALLEY DR TO ROUNDABOUT	SHEET 622	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090264-xs

PLOT DATE : 5/29/2025 12:46 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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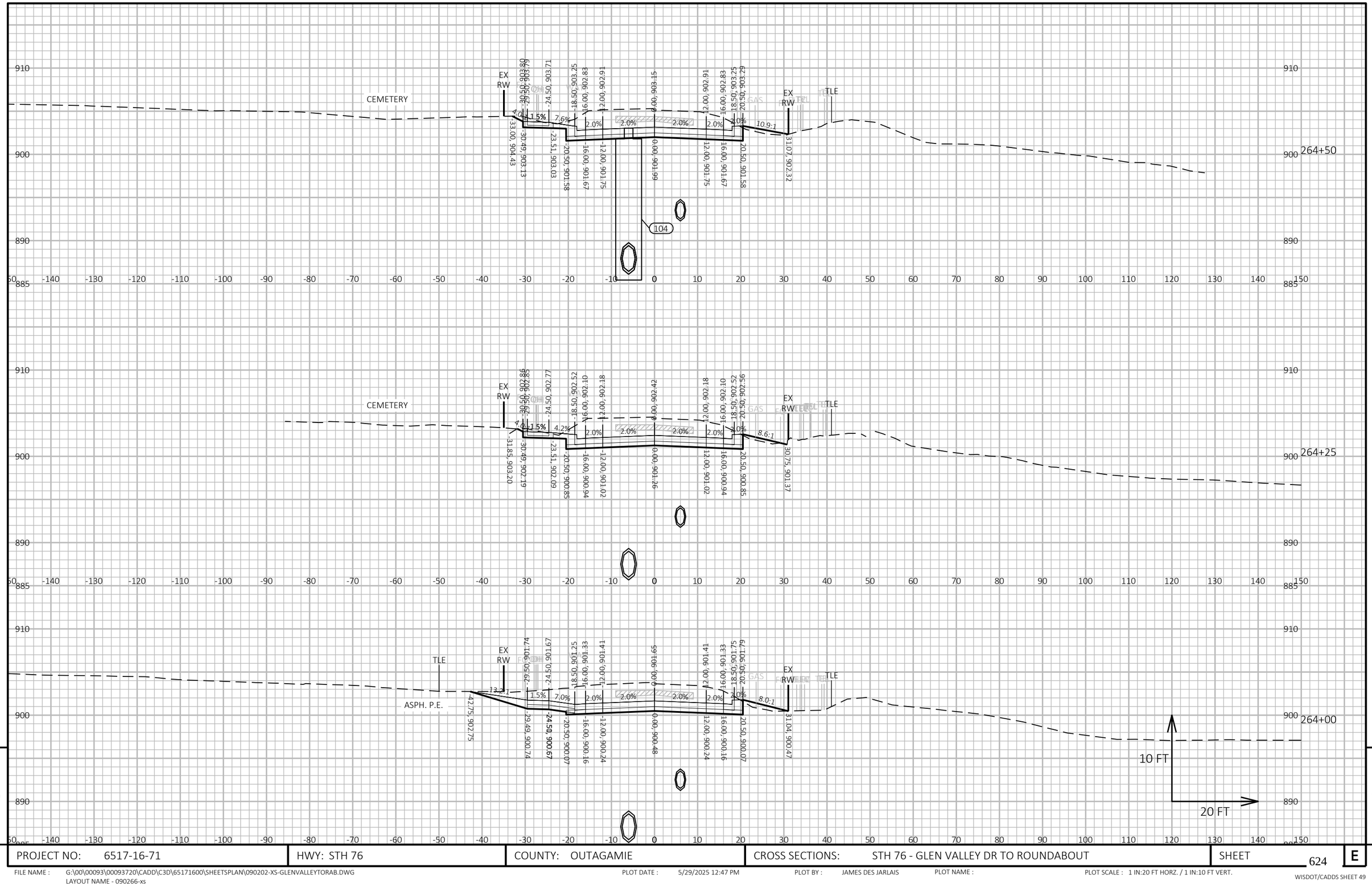
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - GLEN VALLEY DR TO ROUNDABOUT	SHEET 623	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090265-xs

PLOT DATE : 5/29/2025 12:47 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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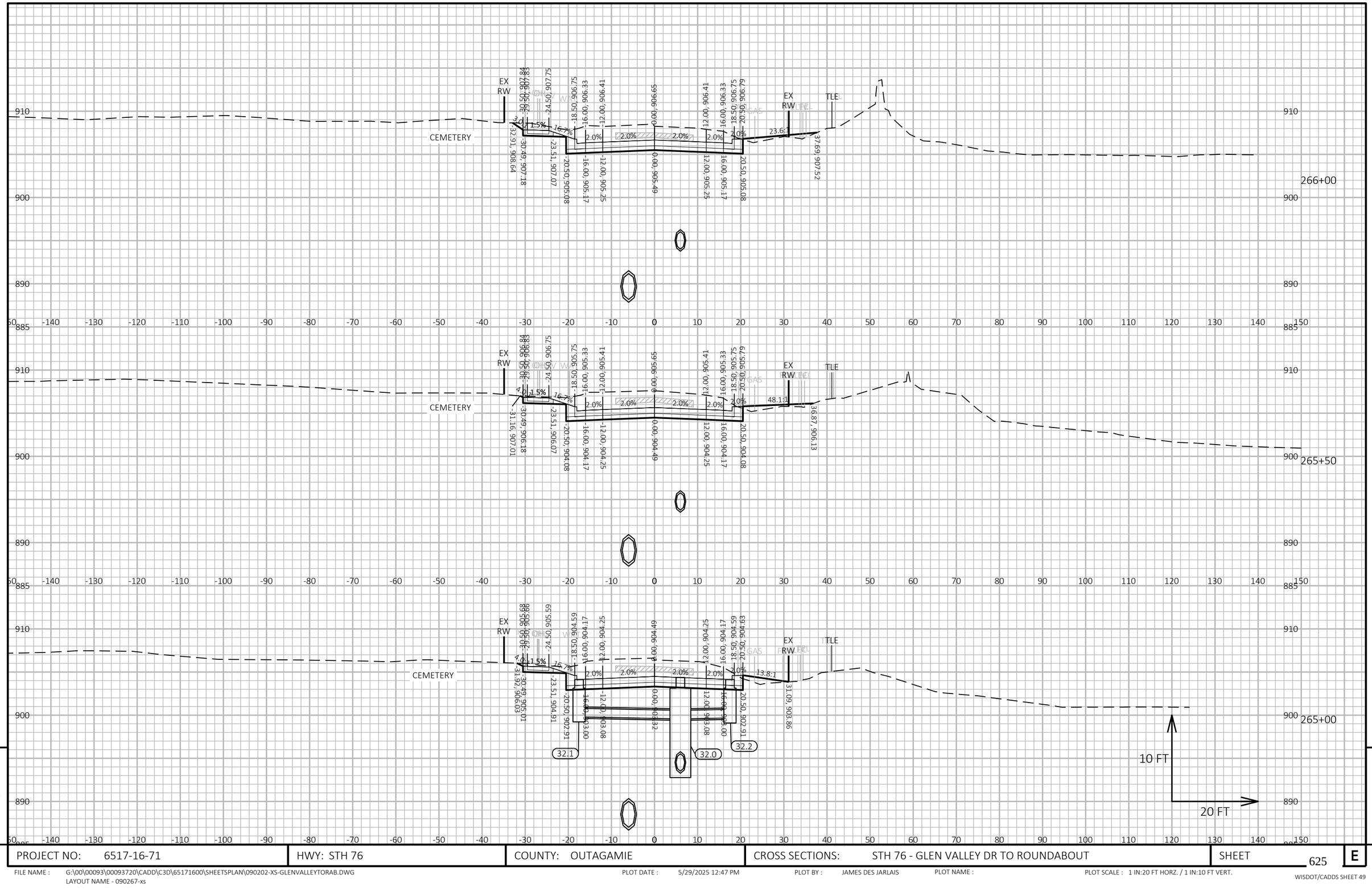
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - GLEN VALLEY DR TO ROUNDABOUT	SHEET 624	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090266-xs

PLOT DATE : 5/29/2025 12:47 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

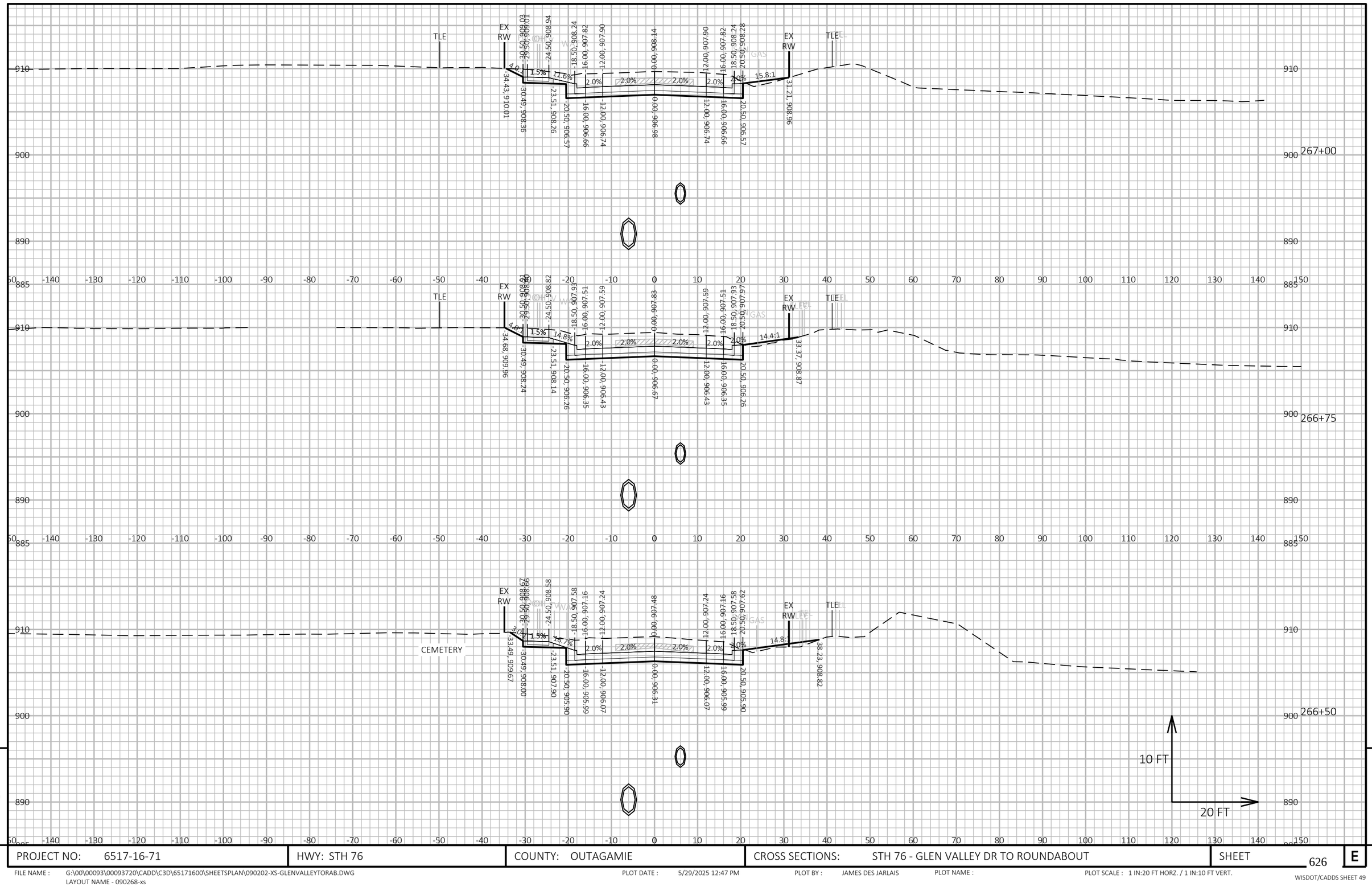


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - GLEN VALLEY DR TO ROUNDABOUT	SHEET 625 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090267-xs

PLOT DATE : 5/29/2025 12:47 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

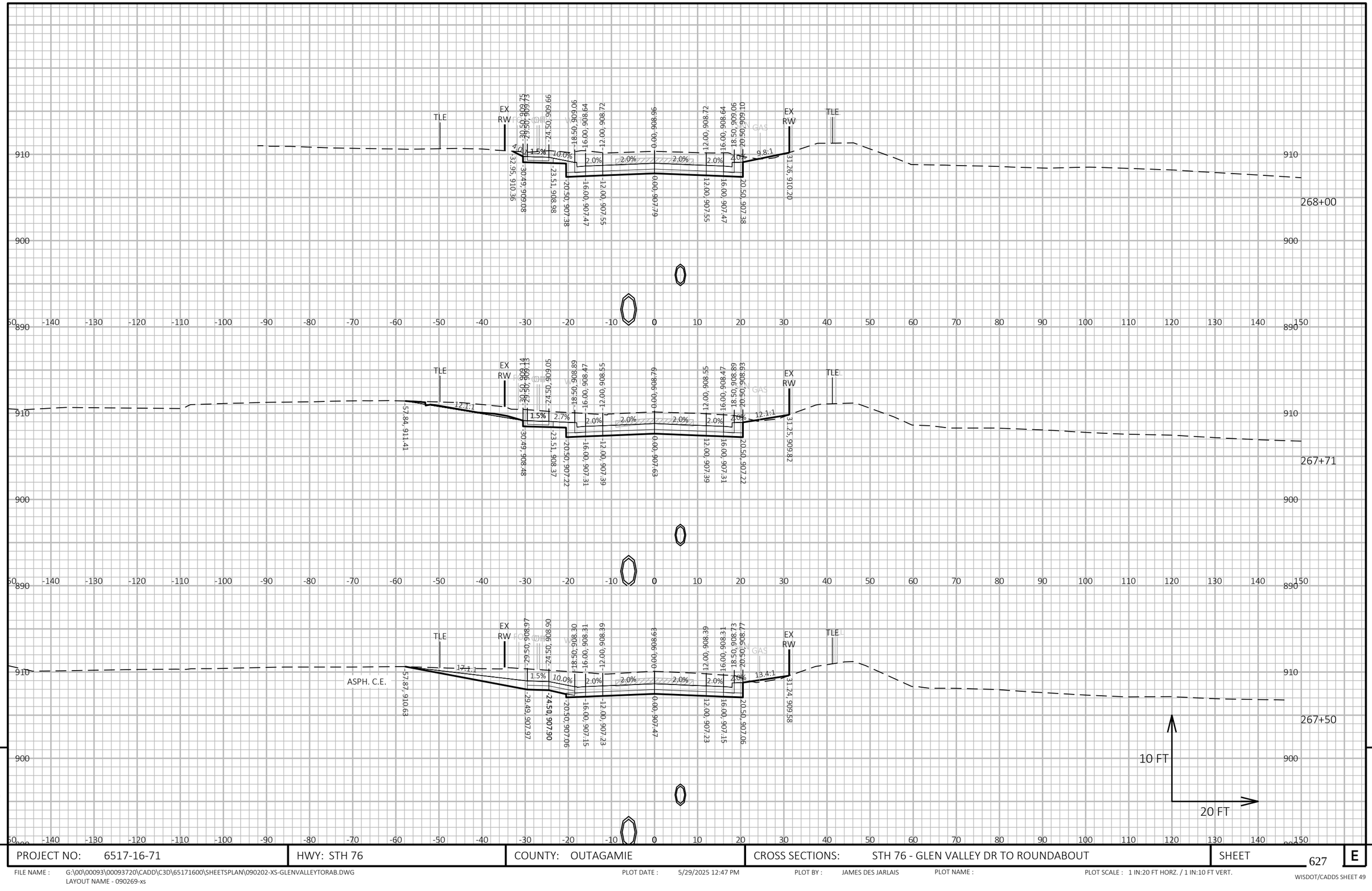


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - GLEN VALLEY DR TO ROUNDABOUT	SHEET 626 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090268-xs

PLOT DATE : 5/29/2025 12:47 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - GLEN VALLEY DR TO ROUNDABOUT	SHEET 627	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090269-xs

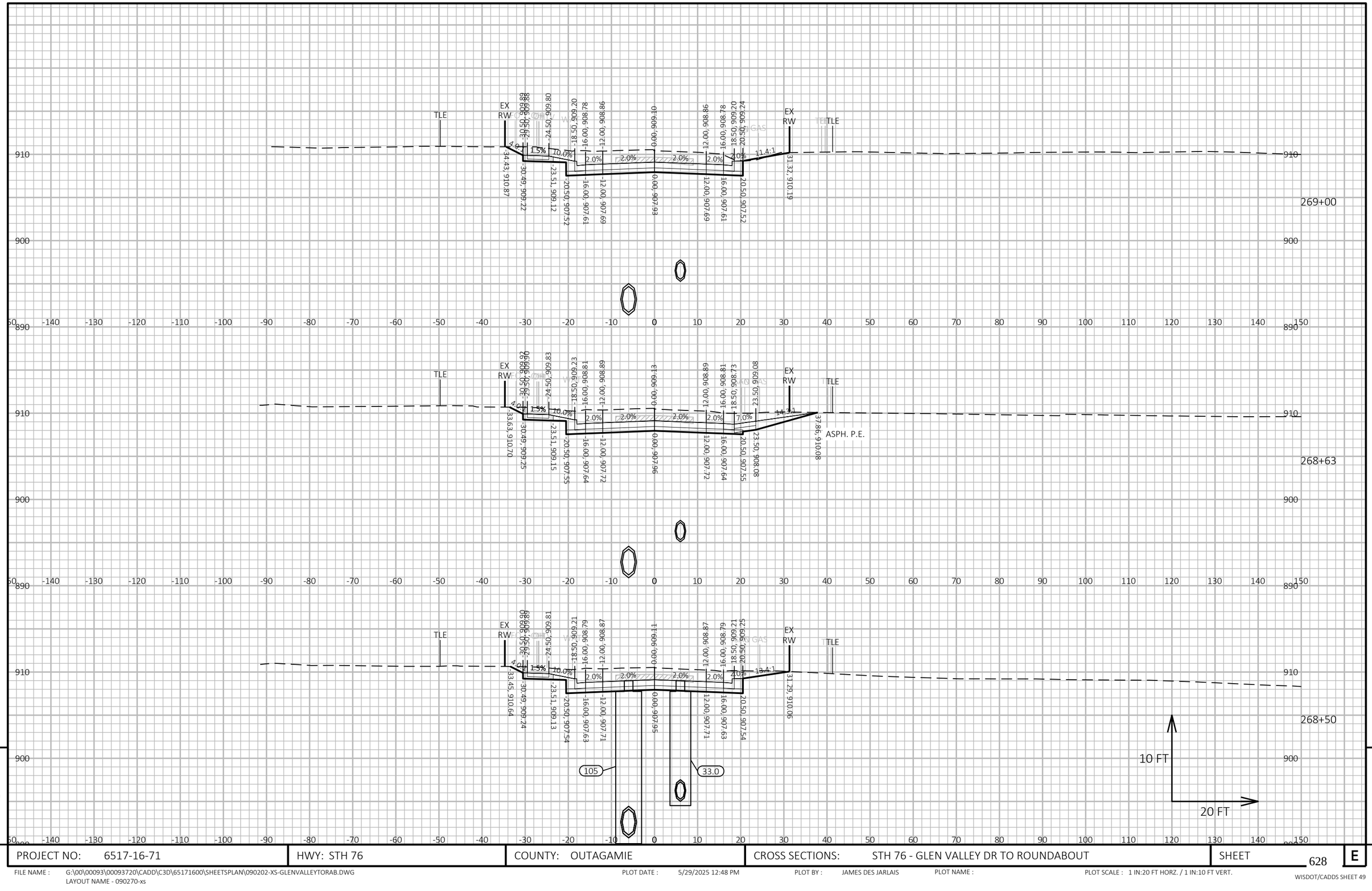
PLOT DATE : 5/29/2025 12:47 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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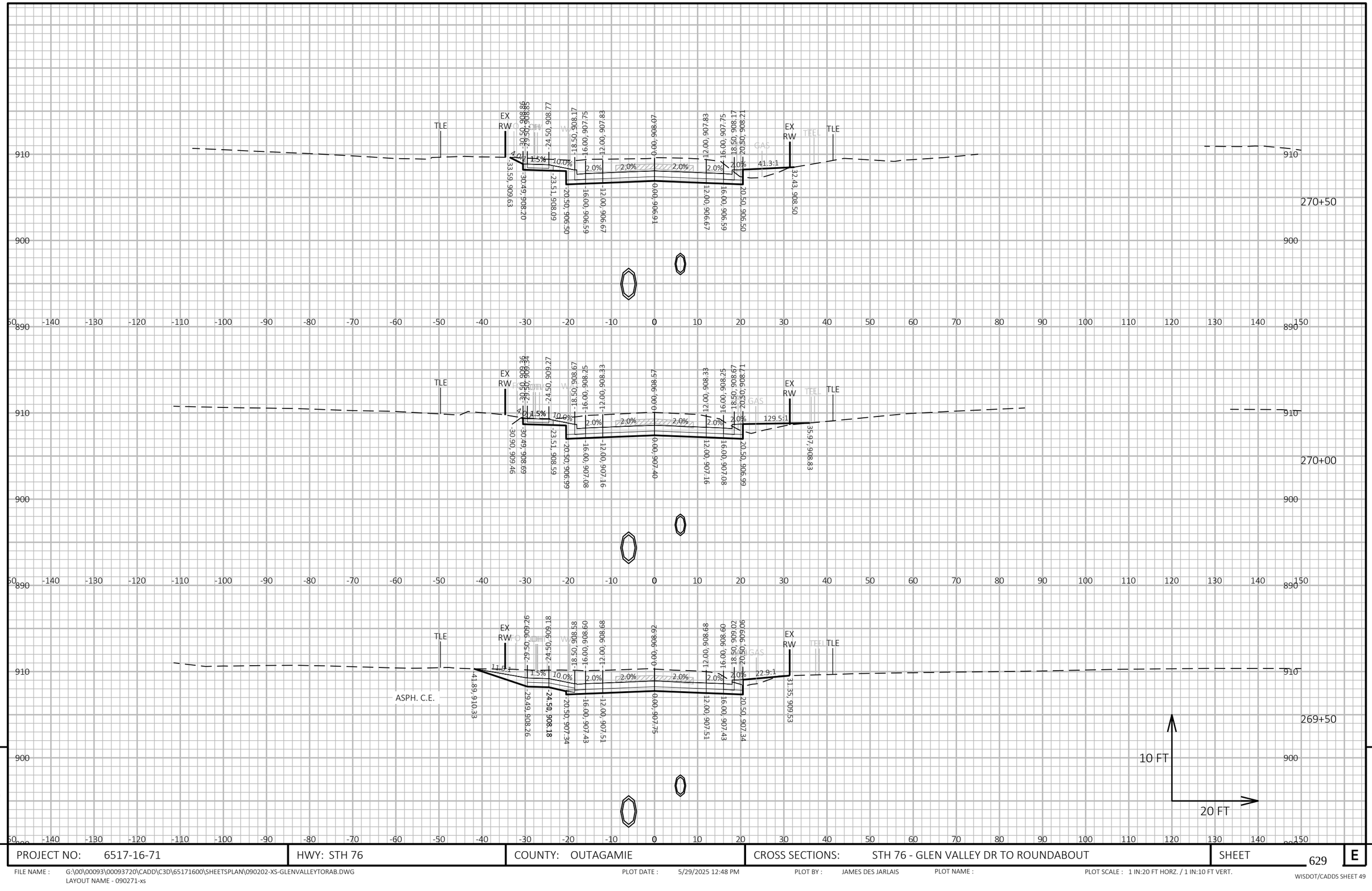
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - GLEN VALLEY DR TO ROUNDABOUT	SHEET 628	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090270-xs

PLOT DATE : 5/29/2025 12:48 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.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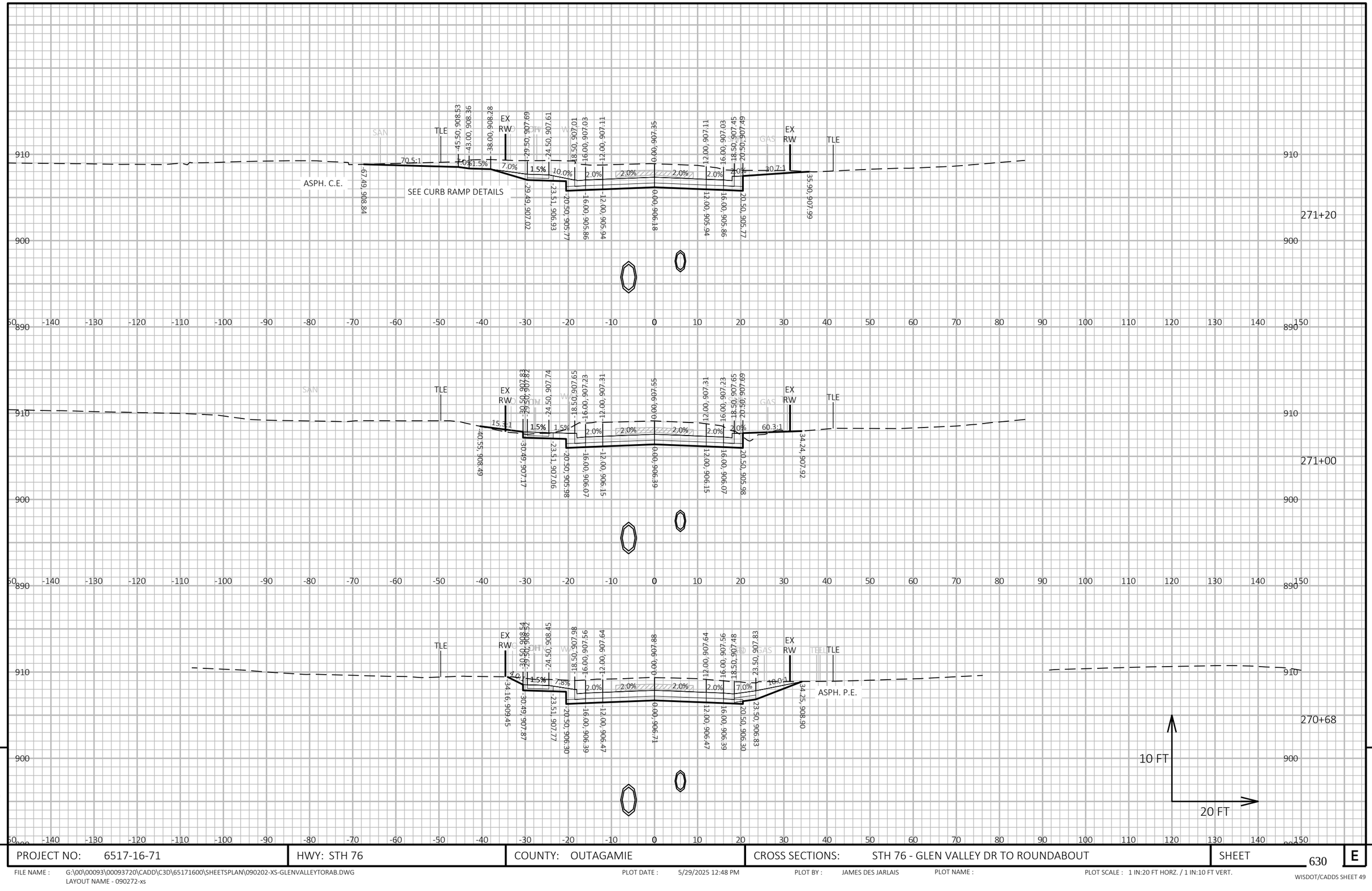
EX RW
TLE
EX RW
TLE
EX RW



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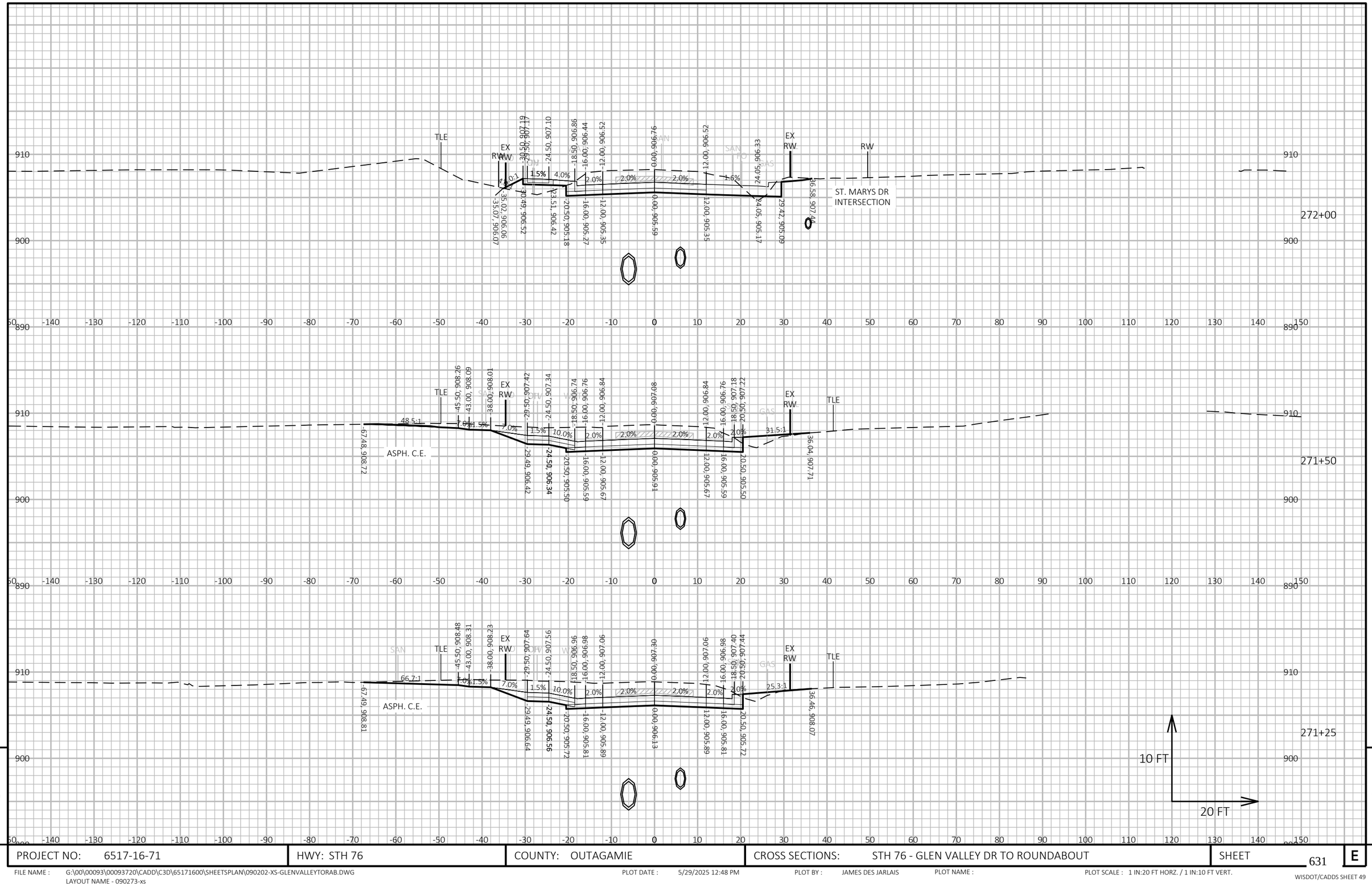
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - GLEN VALLEY DR TO ROUNDABOUT	SHEET 630	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090272-xs

PLOT DATE : 5/29/2025 12:48 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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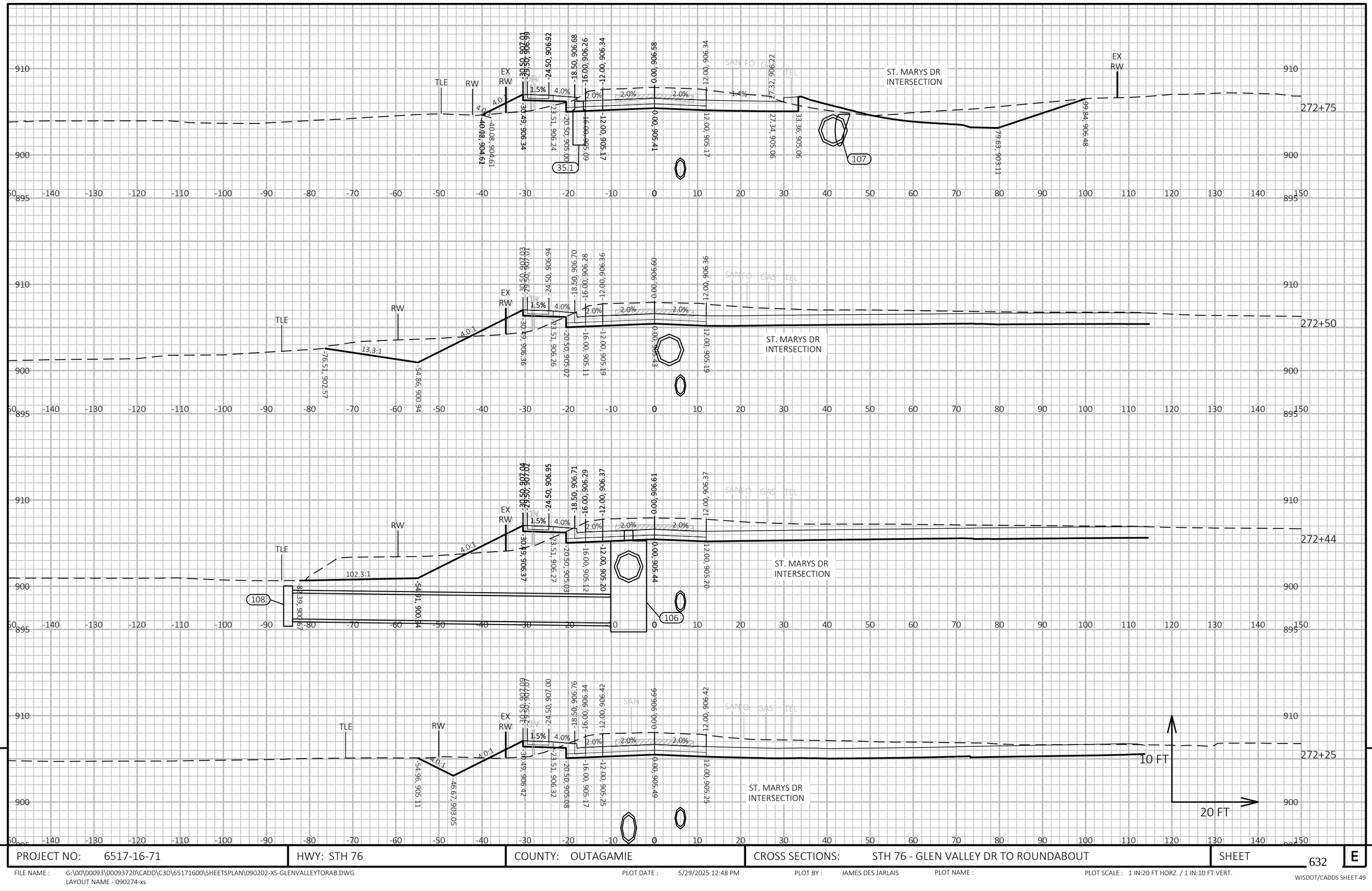
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - GLEN VALLEY DR TO ROUNDABOUT	SHEET 631	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090273-xs

PLOT DATE : 5/29/2025 12:48 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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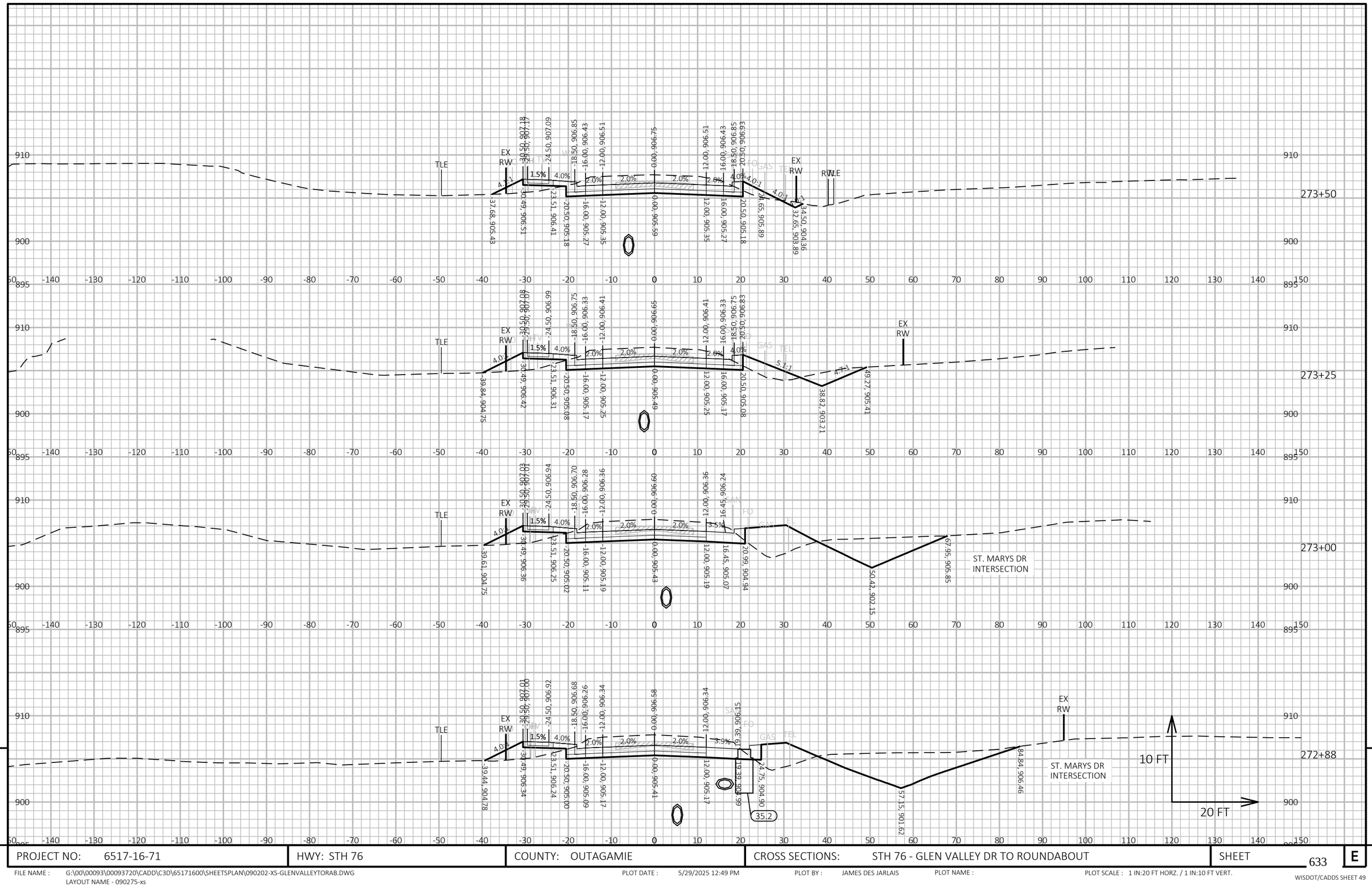
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - GLEN VALLEY DR TO ROUNDABOUT	SHEET 632	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090274-xs

PLOT DATE : 5/29/2025 12:48 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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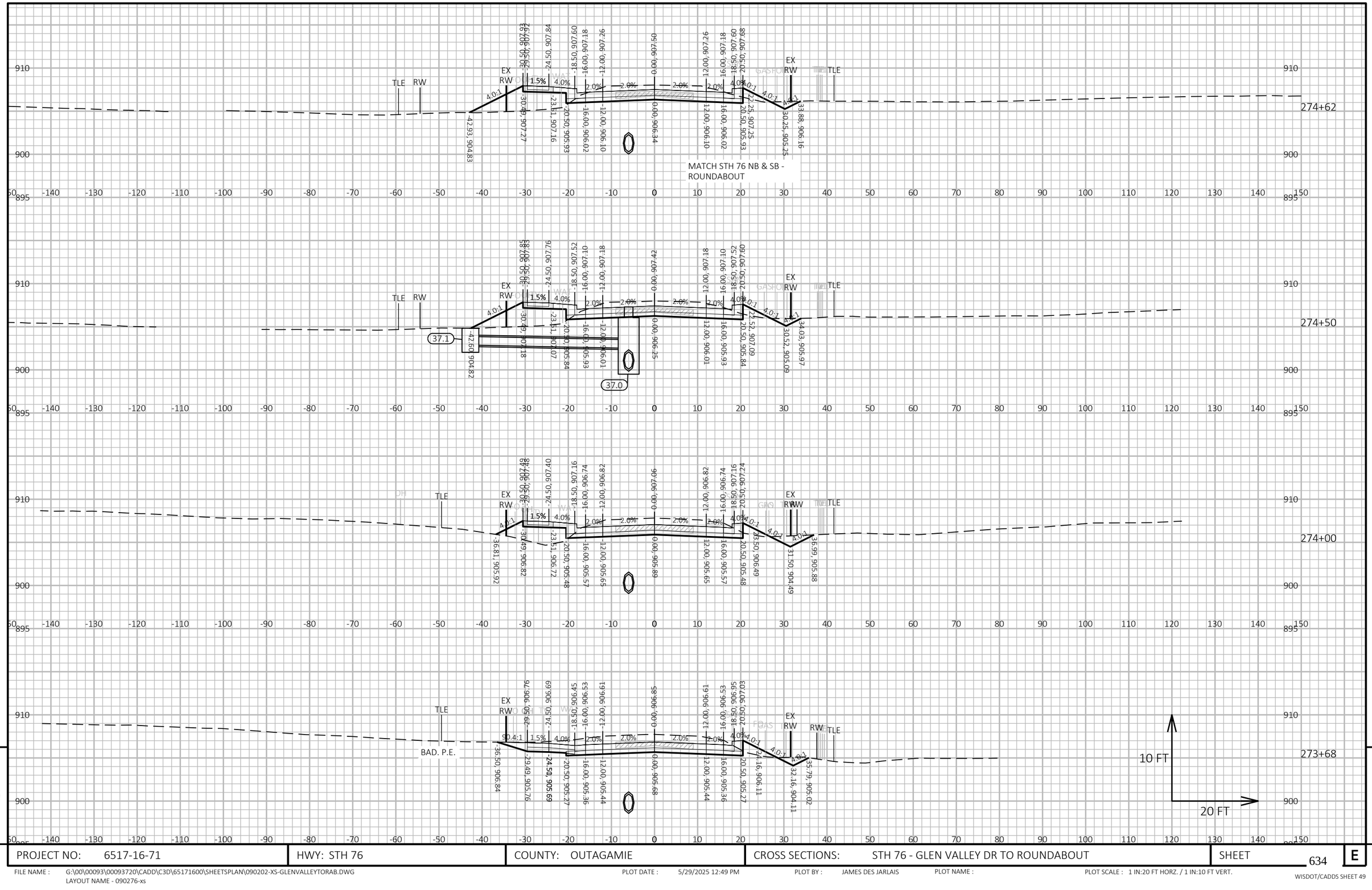
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - GLEN VALLEY DR TO ROUNDABOUT	SHEET 633	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090275-xs
PLOT DATE : 5/29/2025 12:49 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



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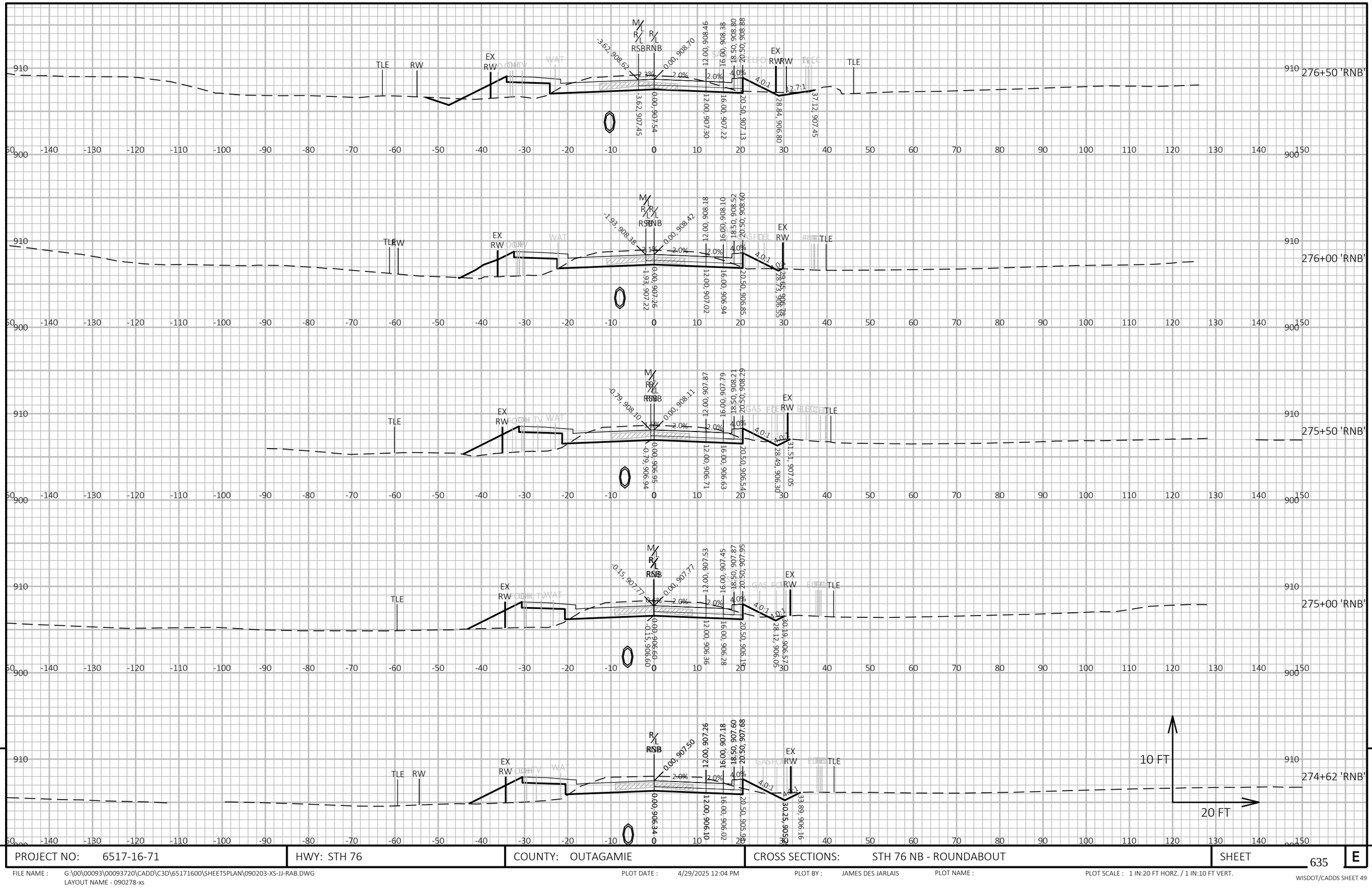
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 - GLEN VALLEY DR TO ROUNDABOUT	SHEET 634	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090276-xs

PLOT DATE : 5/29/2025 12:49 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

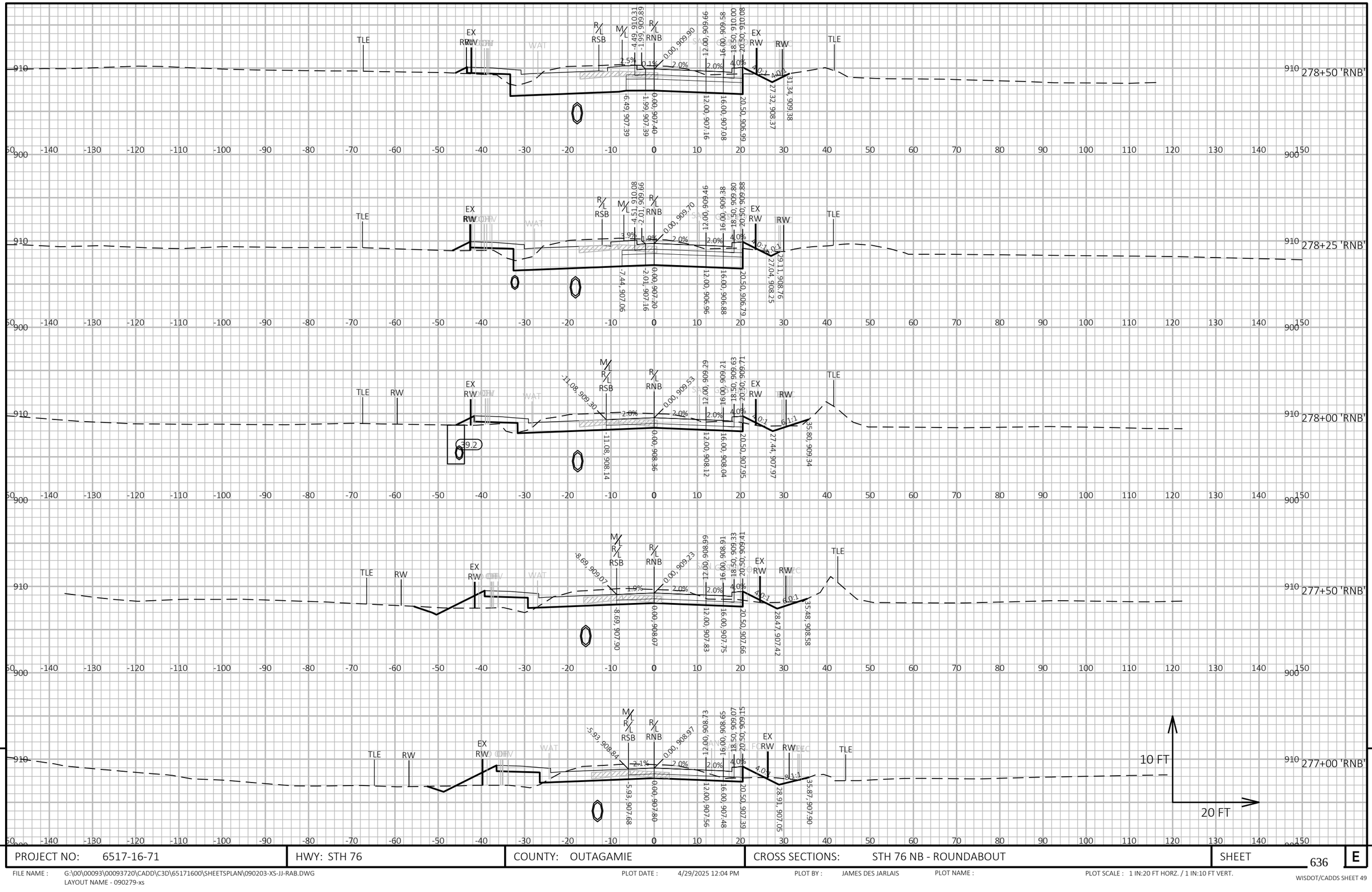


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - ROUNDABOUT	SHEET 635	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090278-xs

PLOT DATE : 4/29/2025 12:04 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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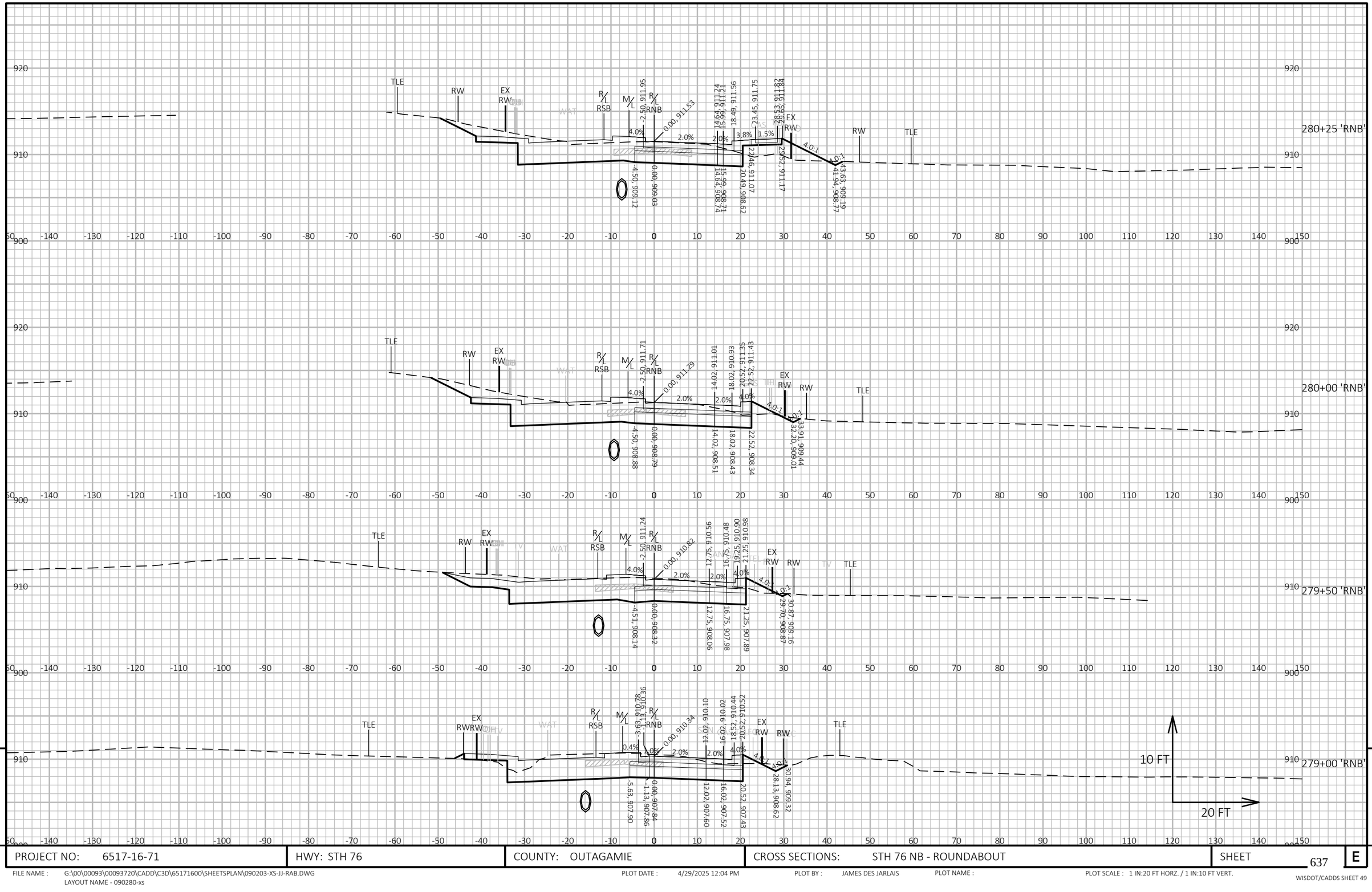
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - ROUNDABOUT	SHEET 636	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090279-xs

PLOT DATE : 4/29/2025 12:04 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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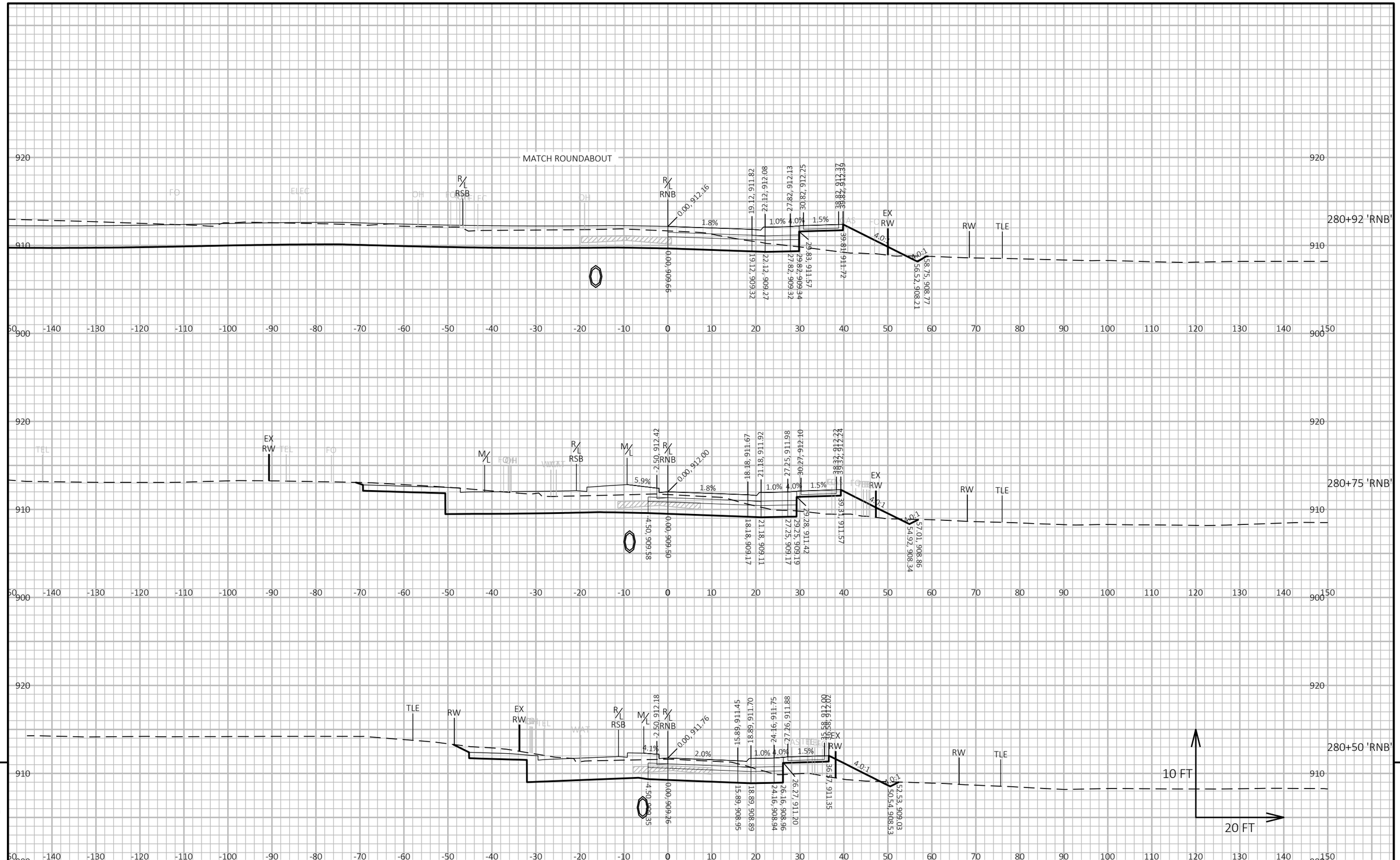
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - ROUNDABOUT	SHEET 637	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090280-xs

PLOT DATE : 4/29/2025 12:04 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

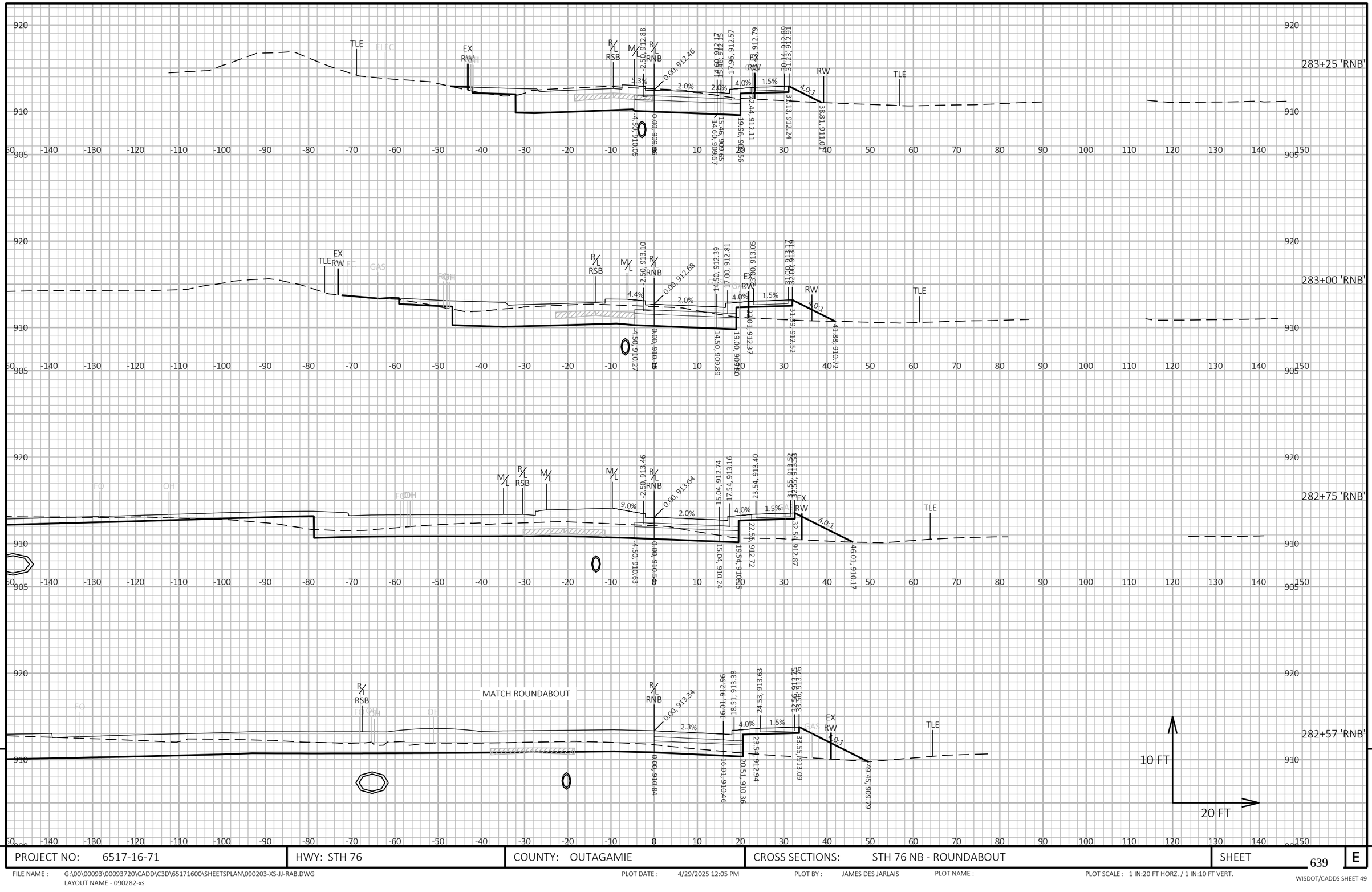


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - ROUNDABOUT	SHEET 638	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090281-xs

PLOT DATE : 4/29/2025 12:05 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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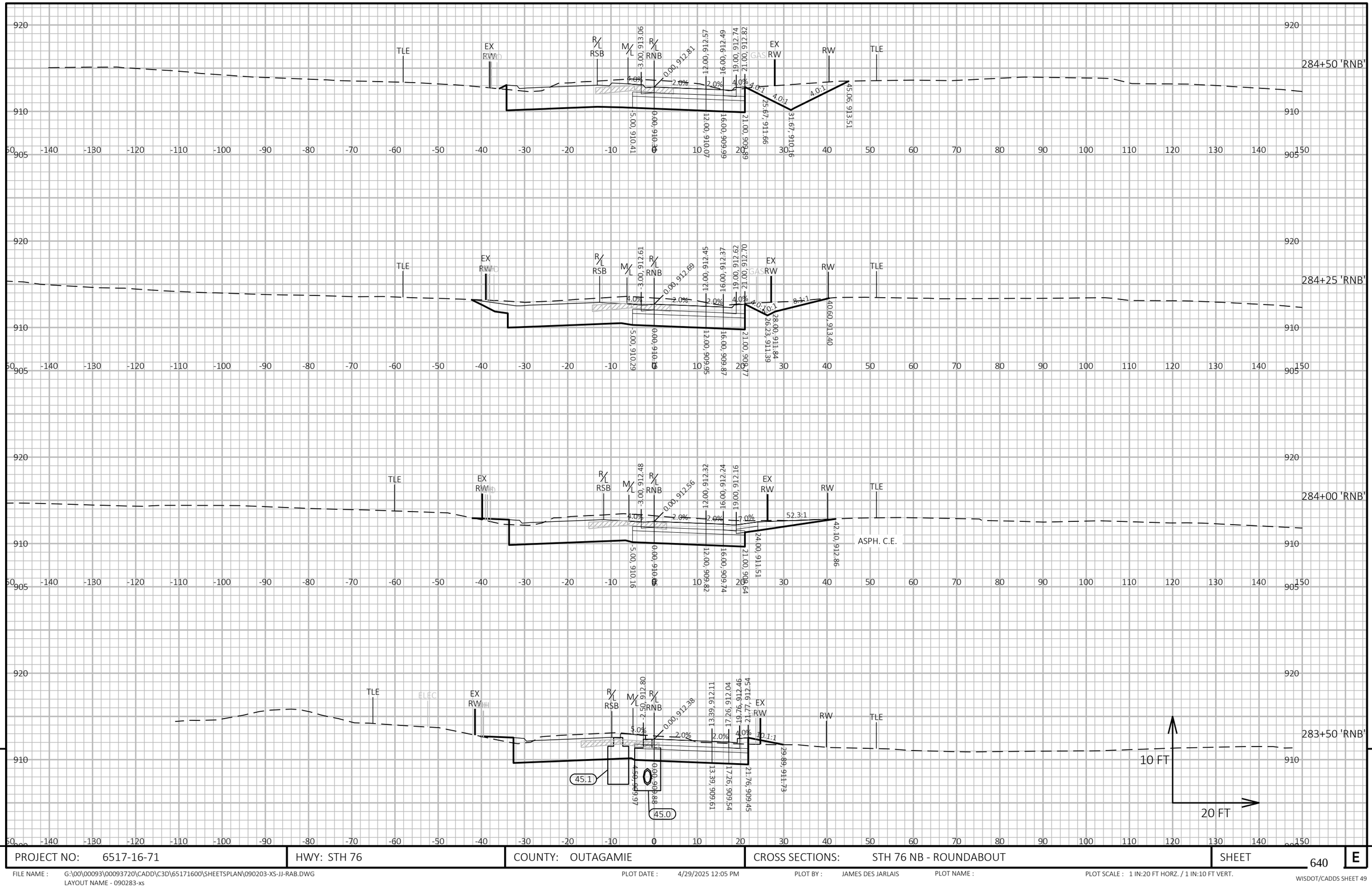
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - ROUNDABOUT	SHEET 639	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090282-xs

PLOT DATE : 4/29/2025 12:05 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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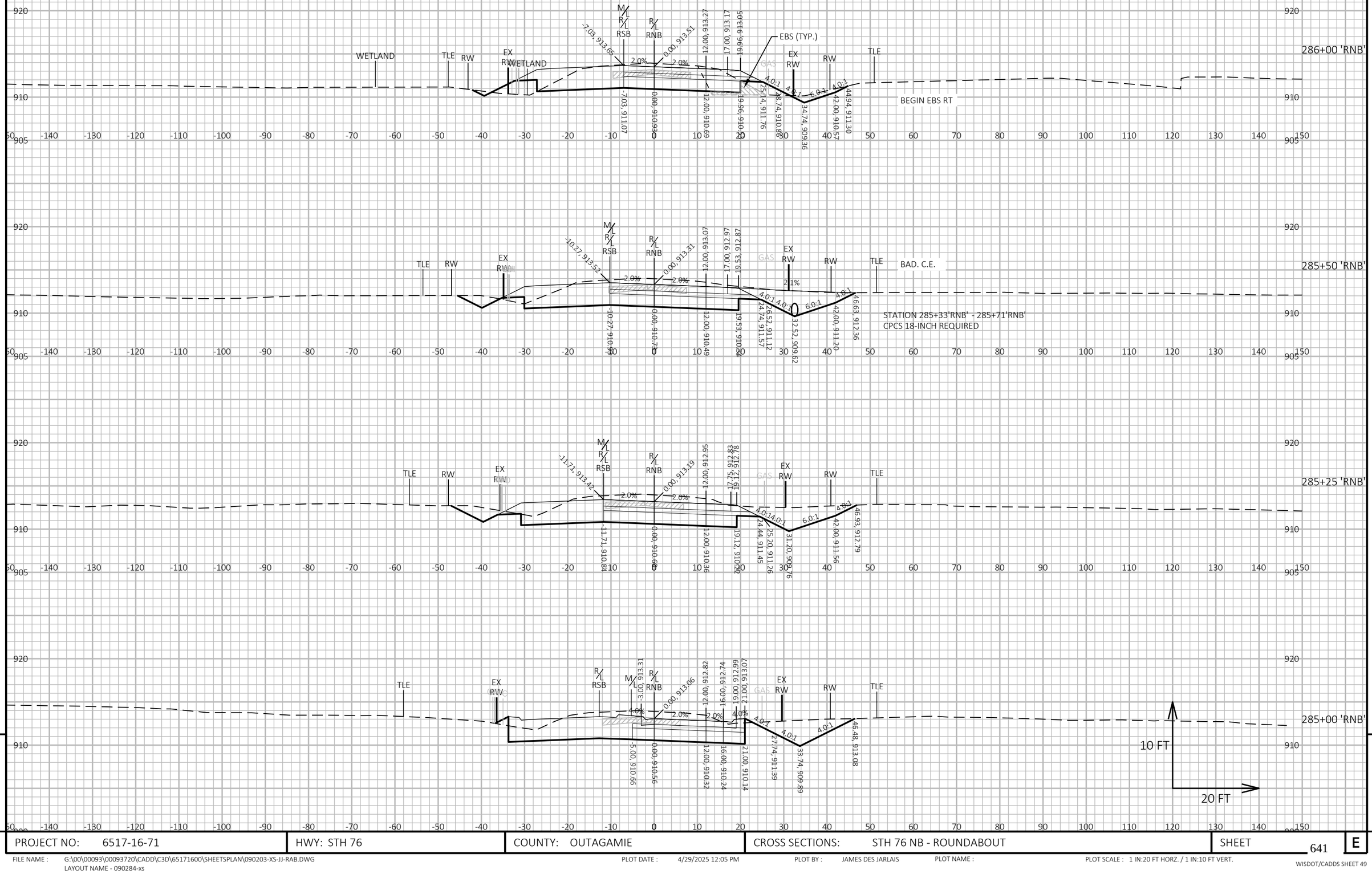
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - ROUNDABOUT	SHEET 640	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090283-xs

PLOT DATE : 4/29/2025 12:05 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - ROUNDABOUT	SHEET 641	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090284-xs

PLOT DATE : 4/29/2025 12:05 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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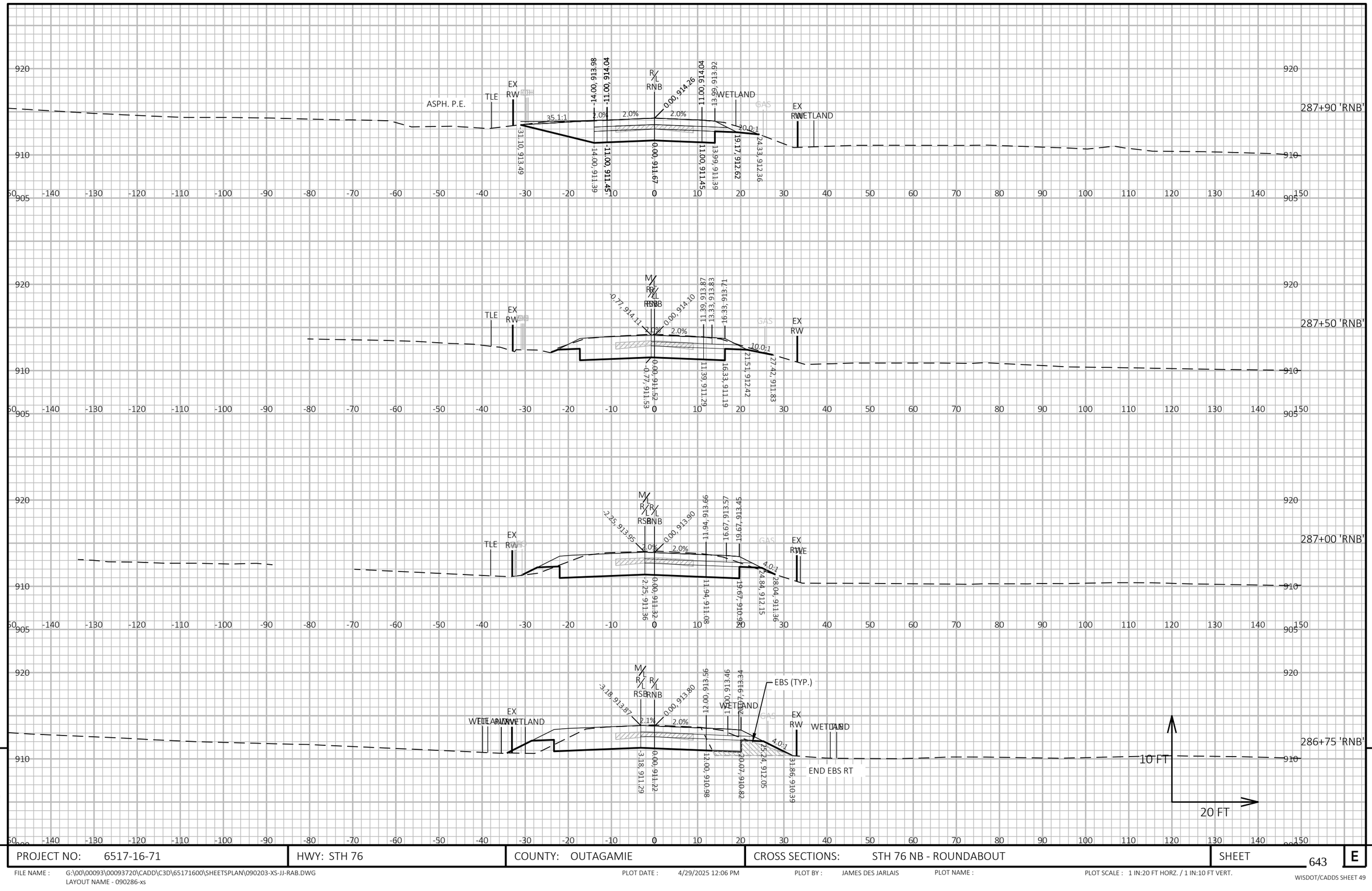
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - ROUNDABOUT	SHEET 642	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090285-xs
PLOT DATE : 4/29/2025 12:06 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



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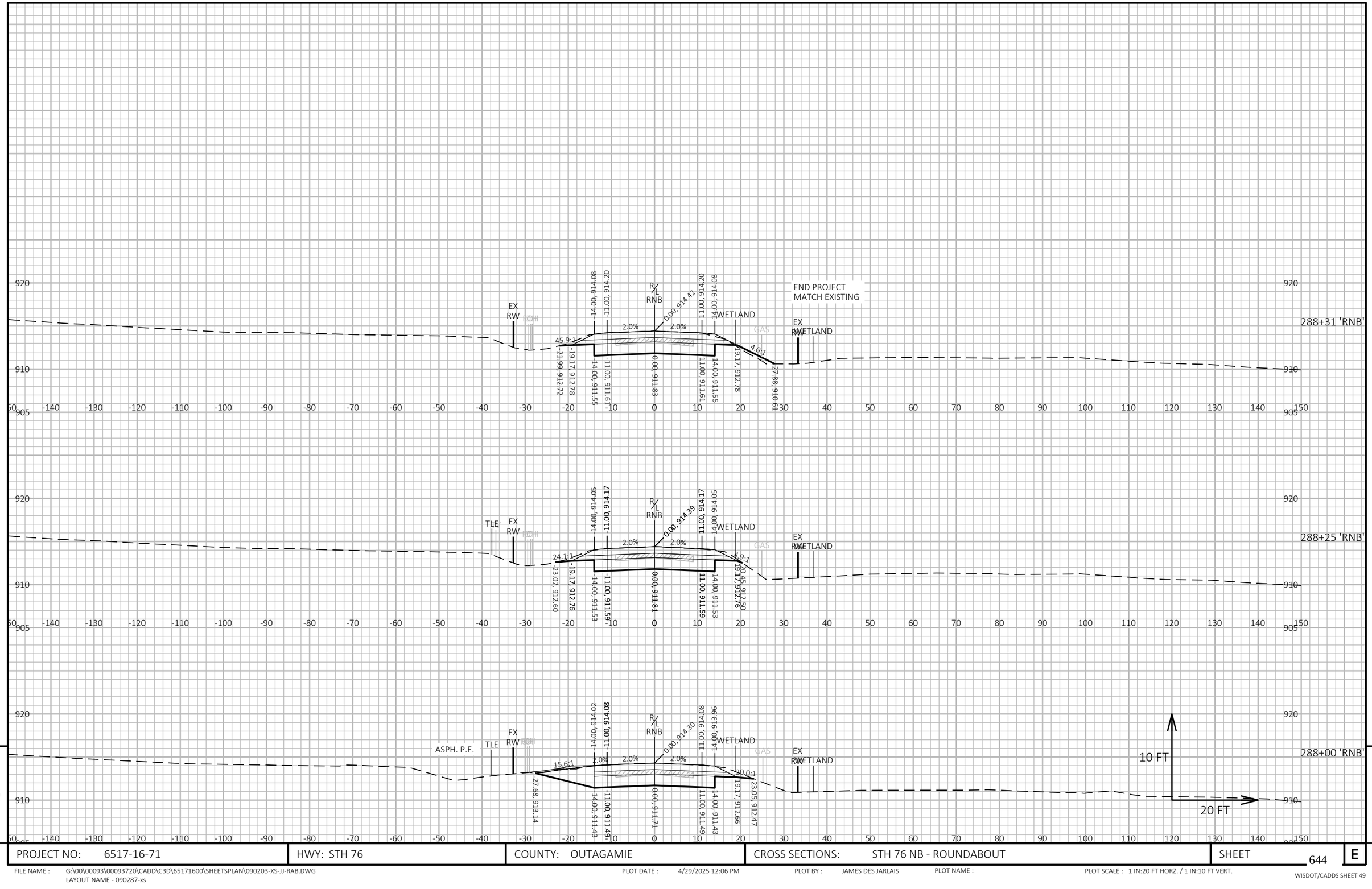
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - ROUNDABOUT	SHEET 643	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090286-xs

PLOT DATE : 4/29/2025 12:06 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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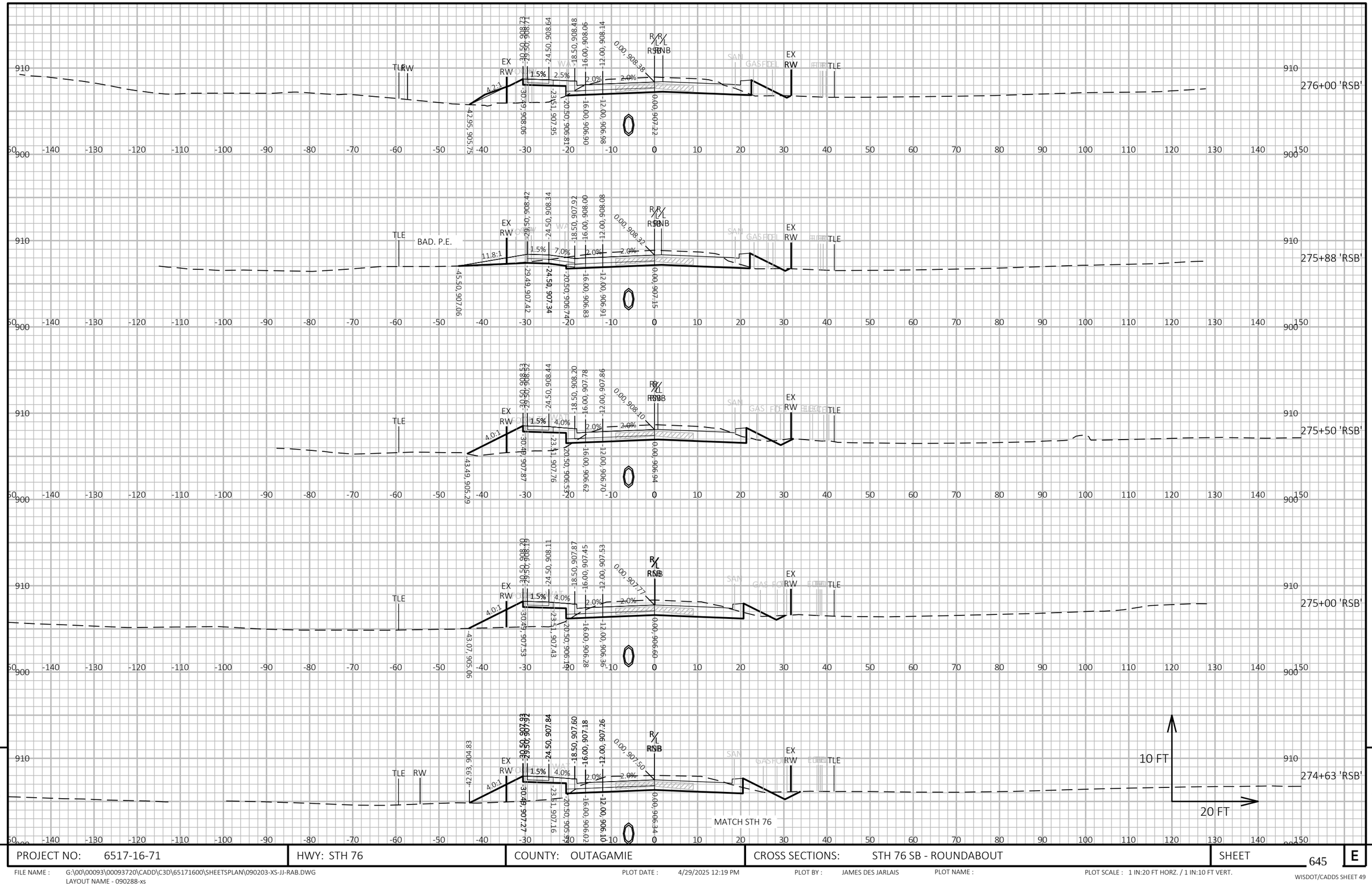
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 NB - ROUNDABOUT	SHEET 644	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090287-xs

PLOT DATE : 4/29/2025 12:06 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - ROUNDABOUT	SHEET 645	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090288-xs

PLOT DATE : 4/29/2025 12:19 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

277+63 'RSB'

277+50 'RSB'

277+00 'RSB'

276+50 'RSB'

276+10 'RSB'

10 FT

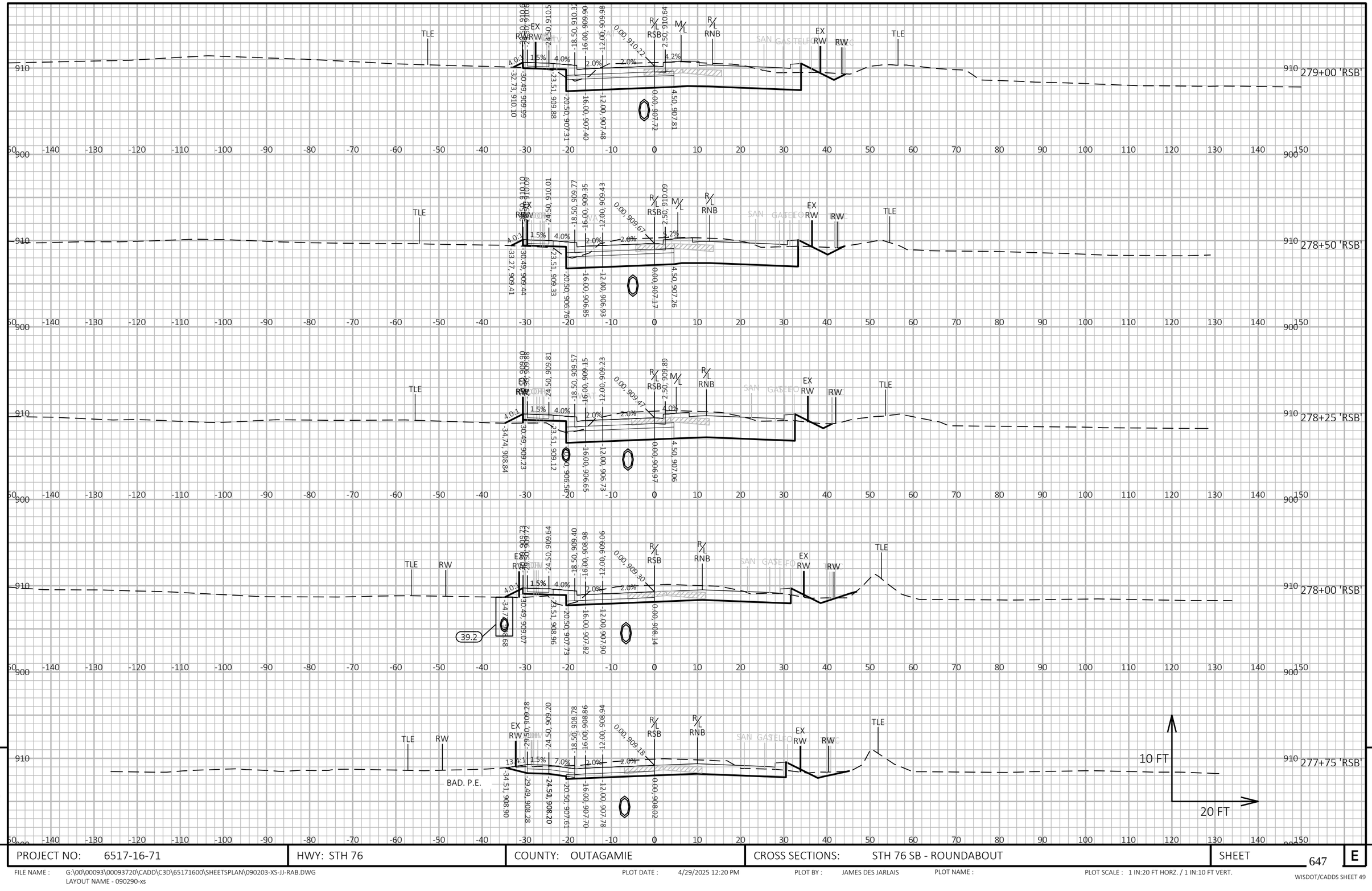
20 FT

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - ROUNDABOUT	SHEET 646 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090289-xs

PLOT DATE : 4/29/2025 12:20 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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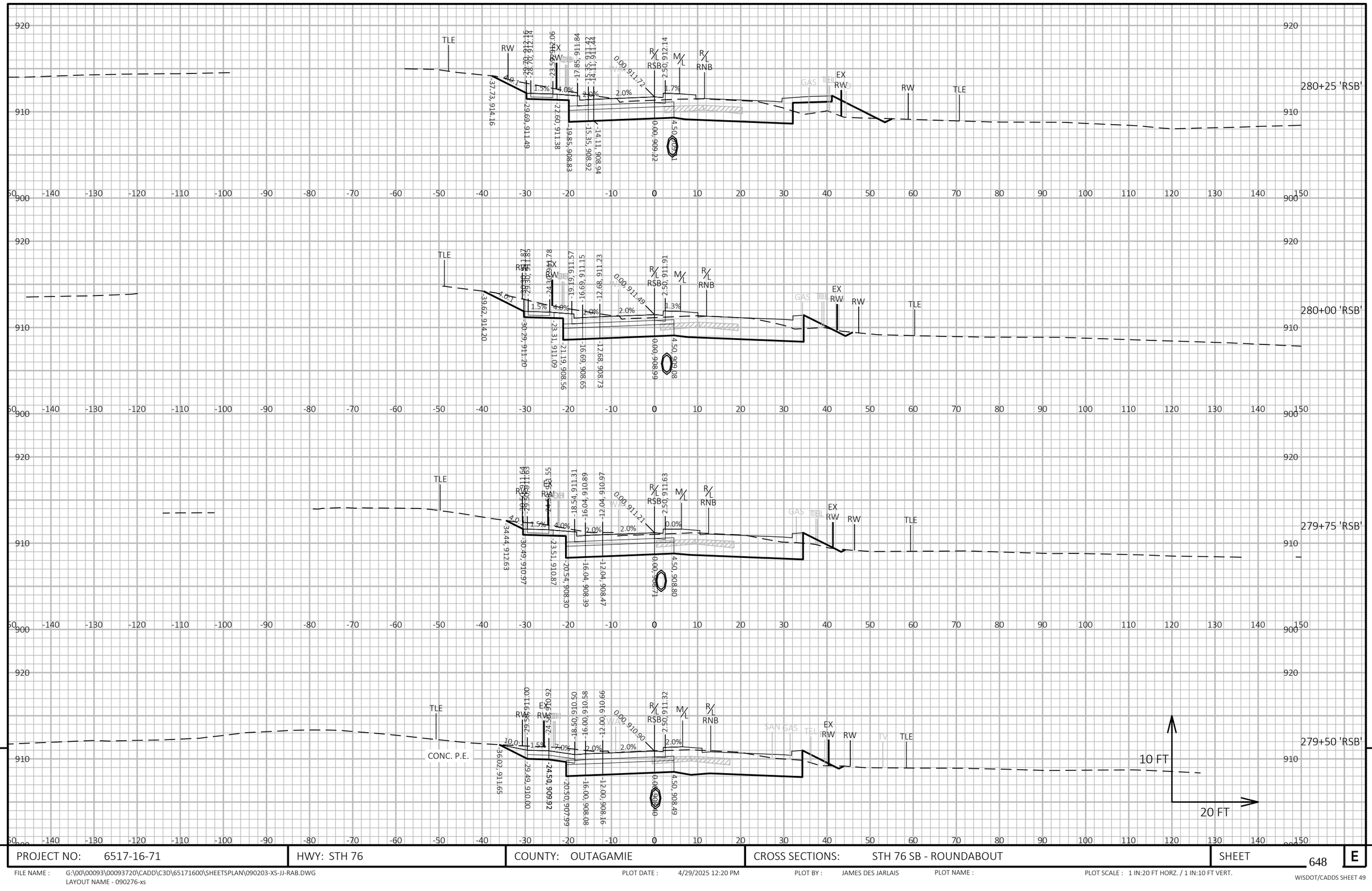
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - ROUNDABOUT	SHEET 647	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090290-xs

PLOT DATE : 4/29/2025 12:20 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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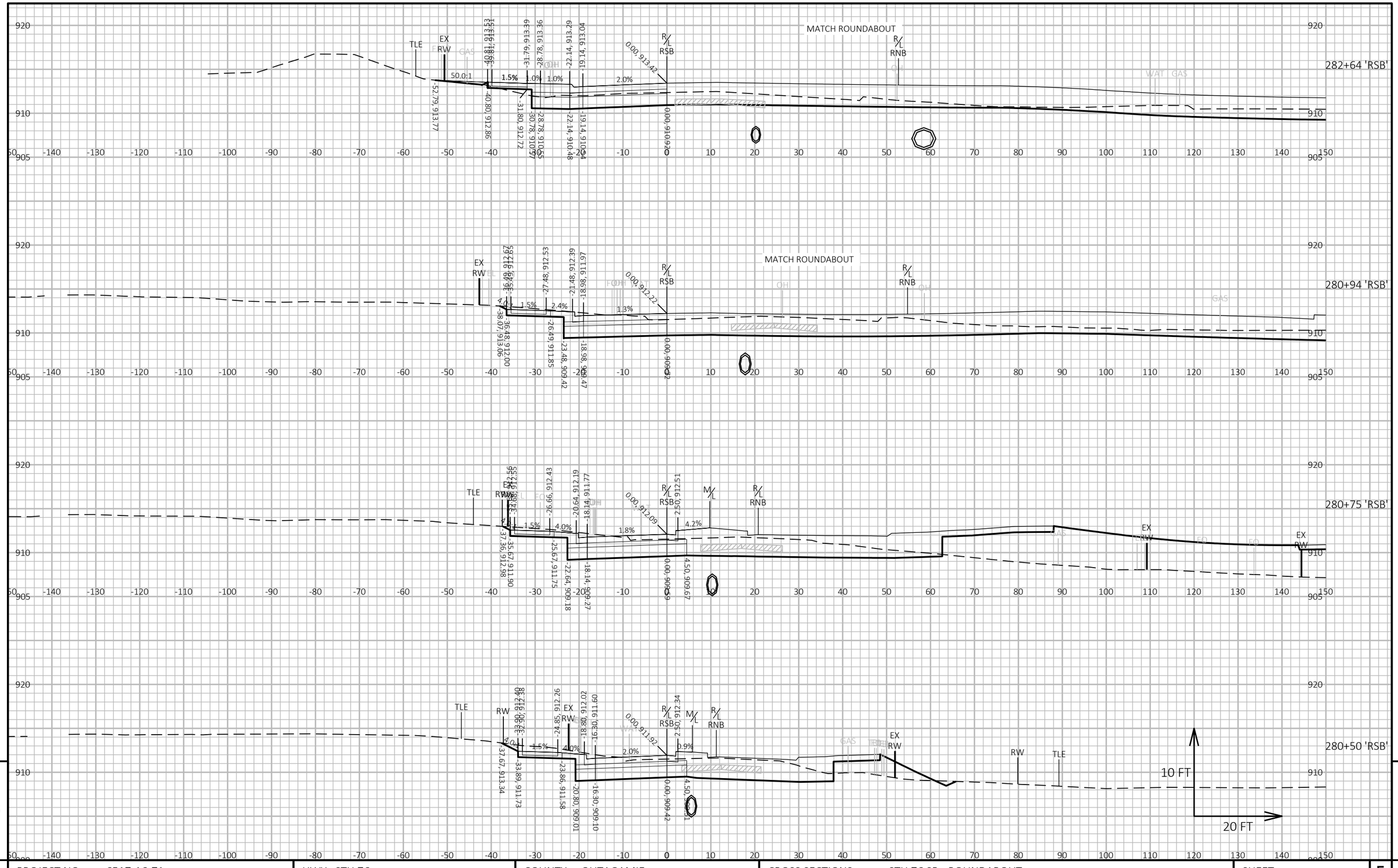
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - ROUNDABOUT	SHEET 648	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090276-xs

PLOT DATE : 4/29/2025 12:20 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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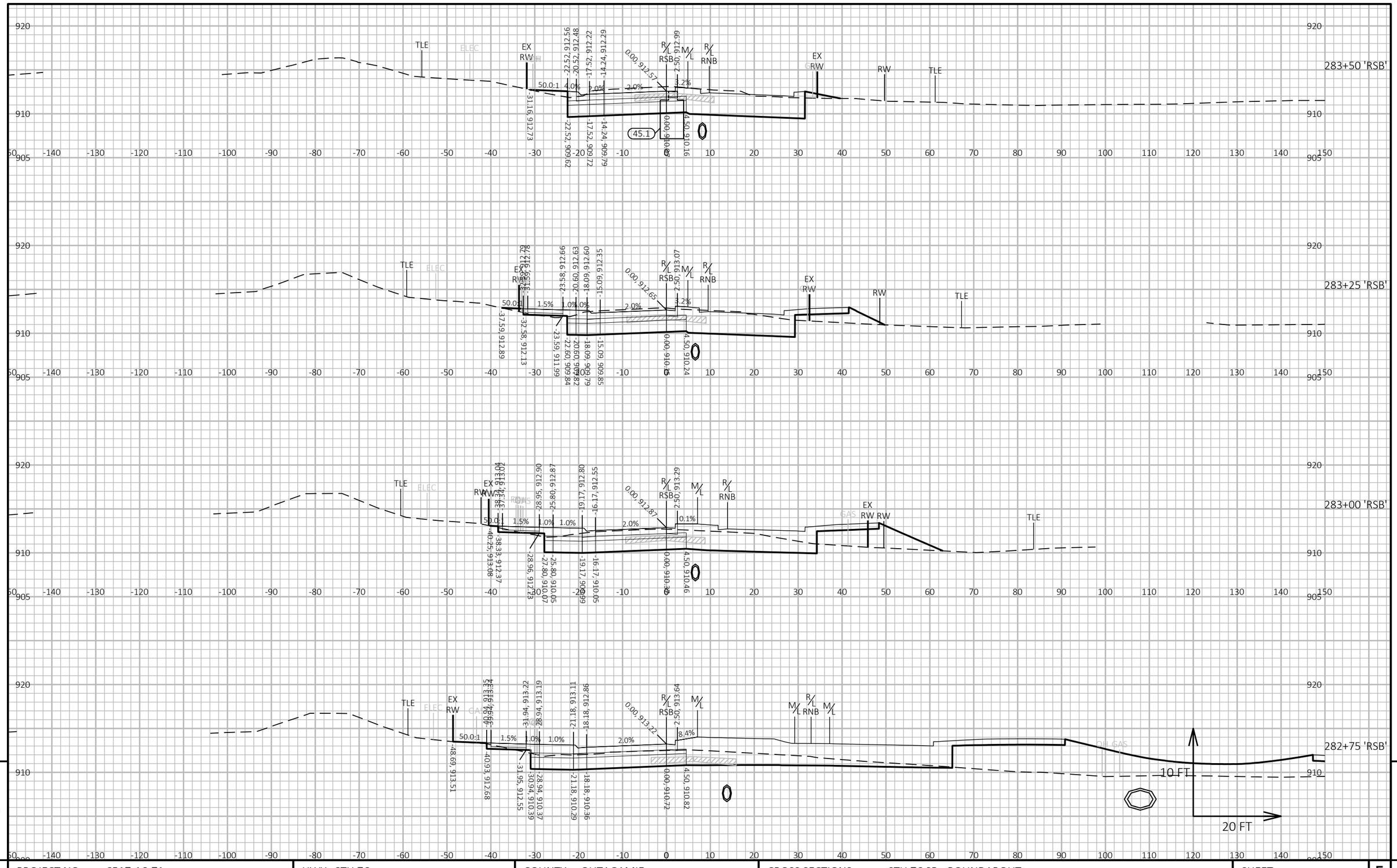
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - ROUNDABOUT	SHEET 649	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090292-xs

PLOT DATE : 4/29/2025 12:20 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

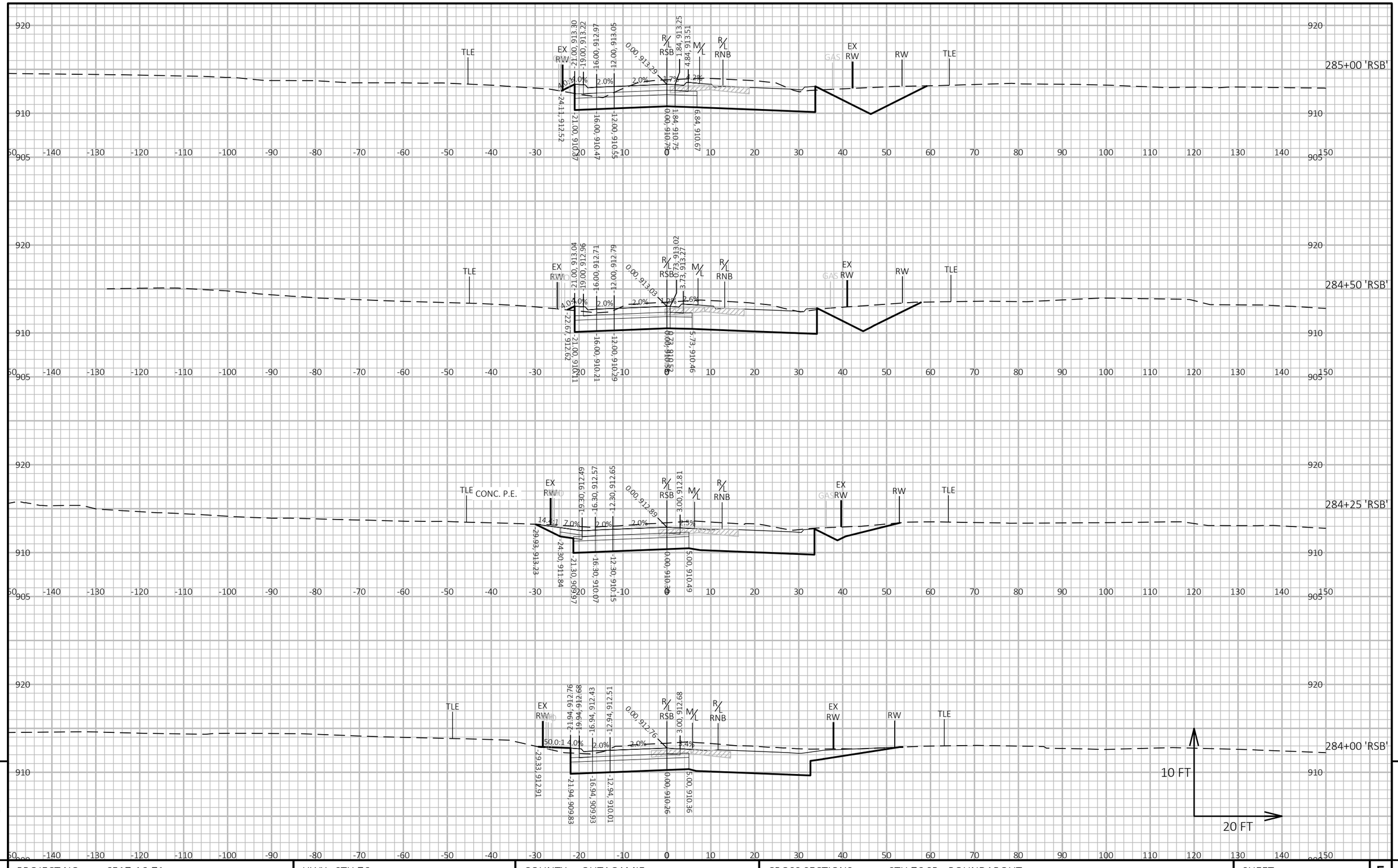


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - ROUNDABOUT	SHEET 650 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090293-xs

PLOT DATE : 4/29/2025 12:21 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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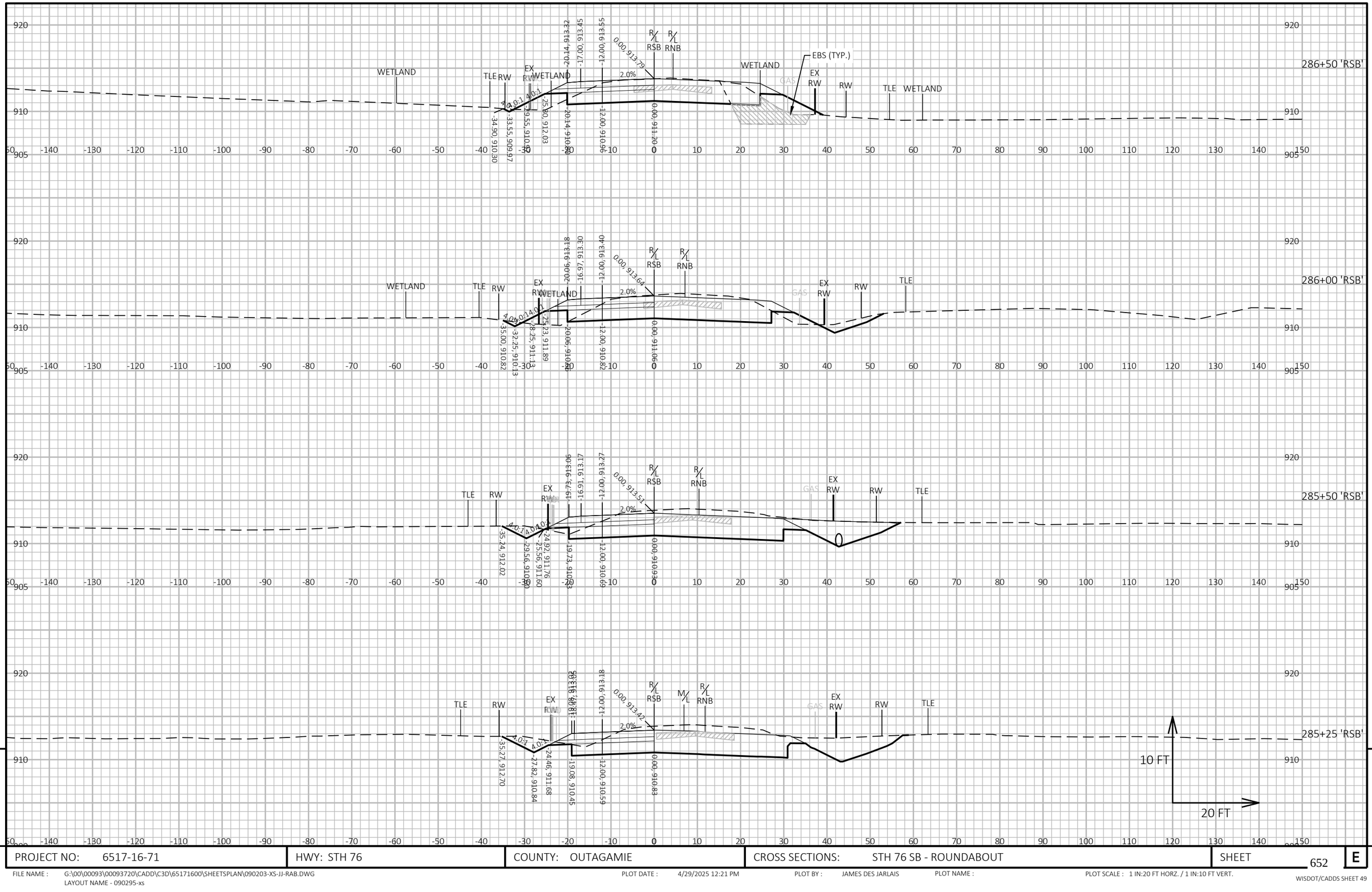
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - ROUNDABOUT	SHEET 651	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090294-xs

PLOT DATE : 4/29/2025 12:21 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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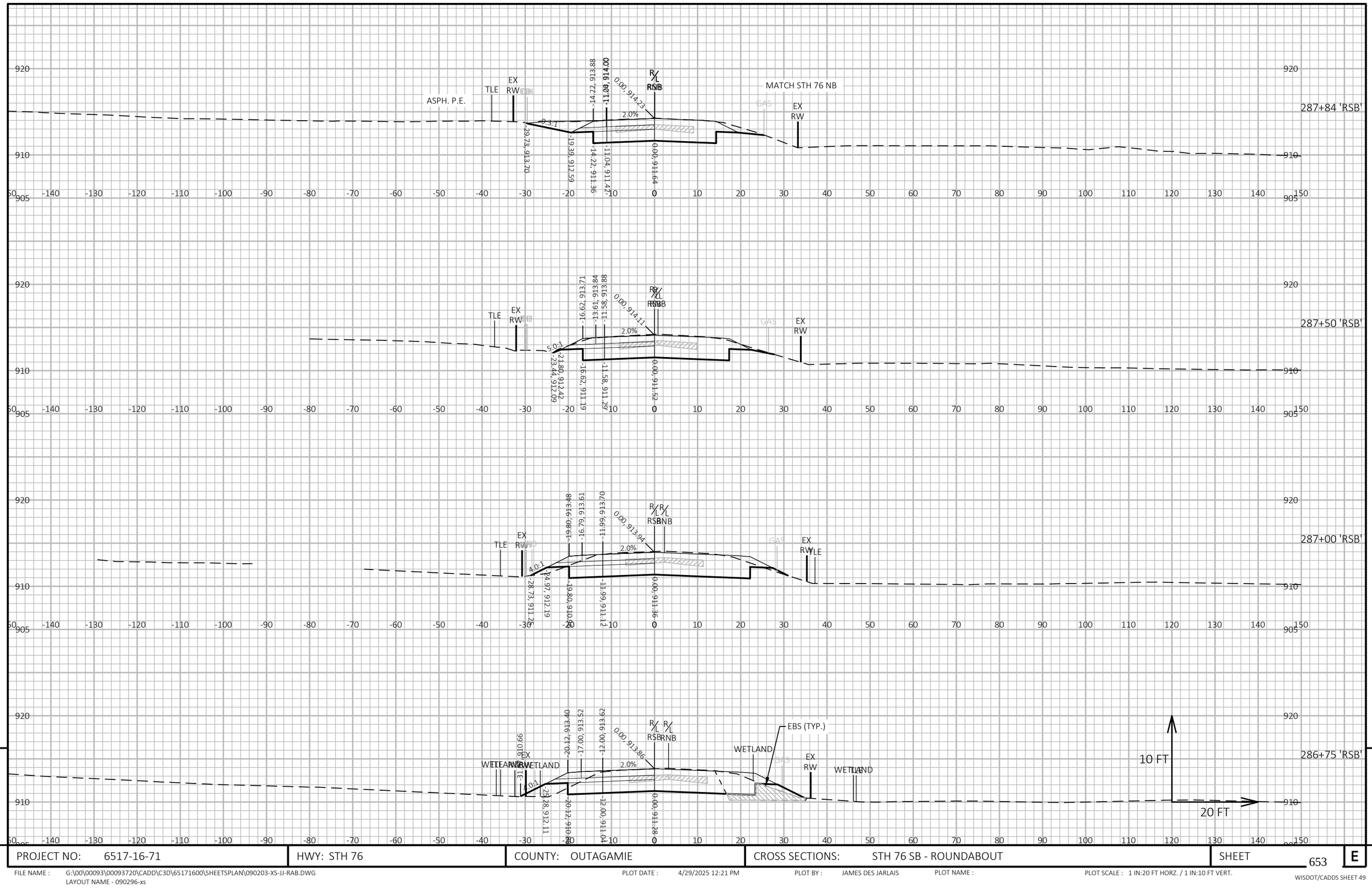
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - ROUNDABOUT	SHEET 652	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090295-xs

PLOT DATE : 4/29/2025 12:21 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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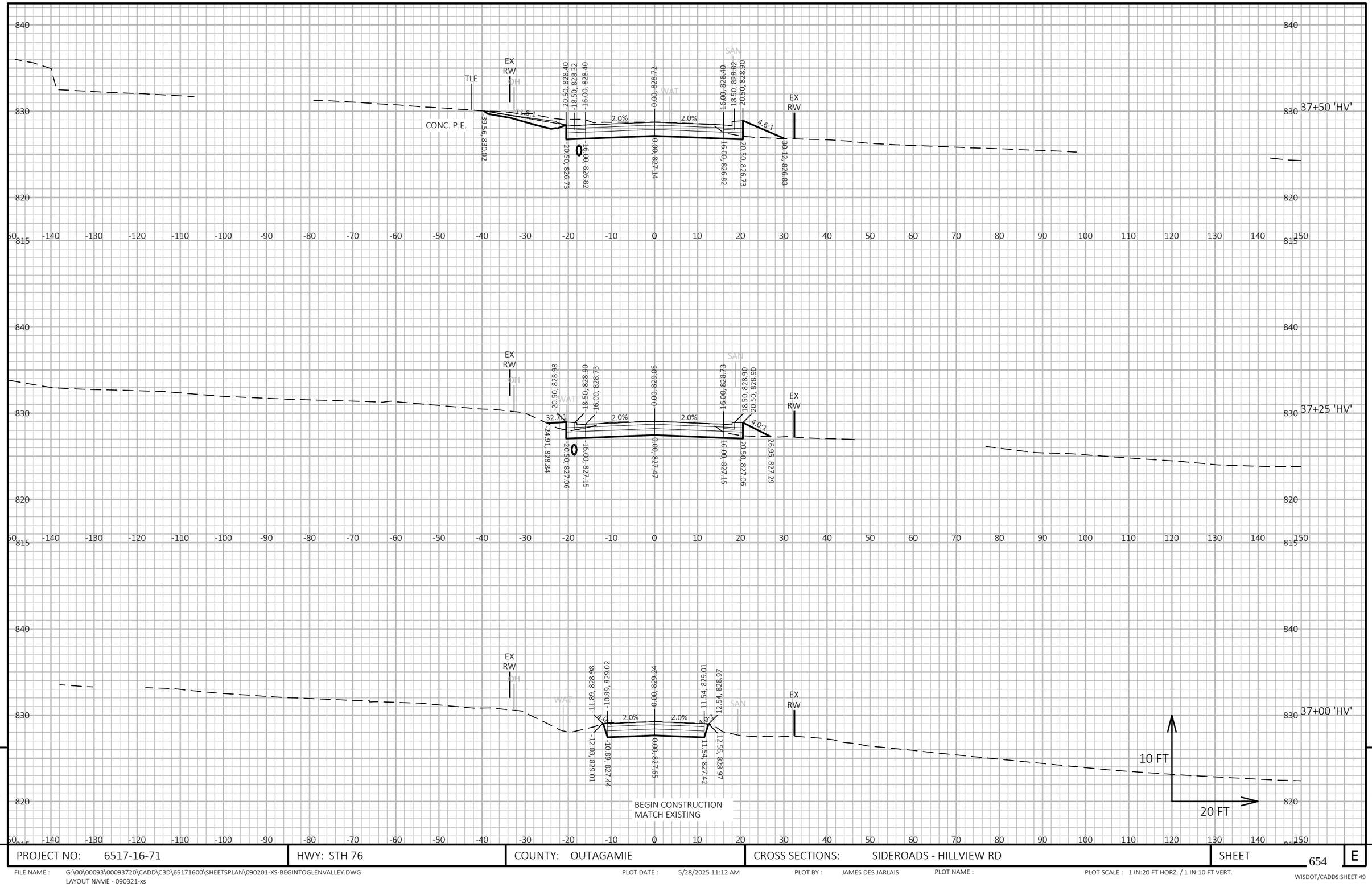
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: STH 76 SB - ROUNDABOUT	SHEET 653	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090296-xs

PLOT DATE : 4/29/2025 12:21 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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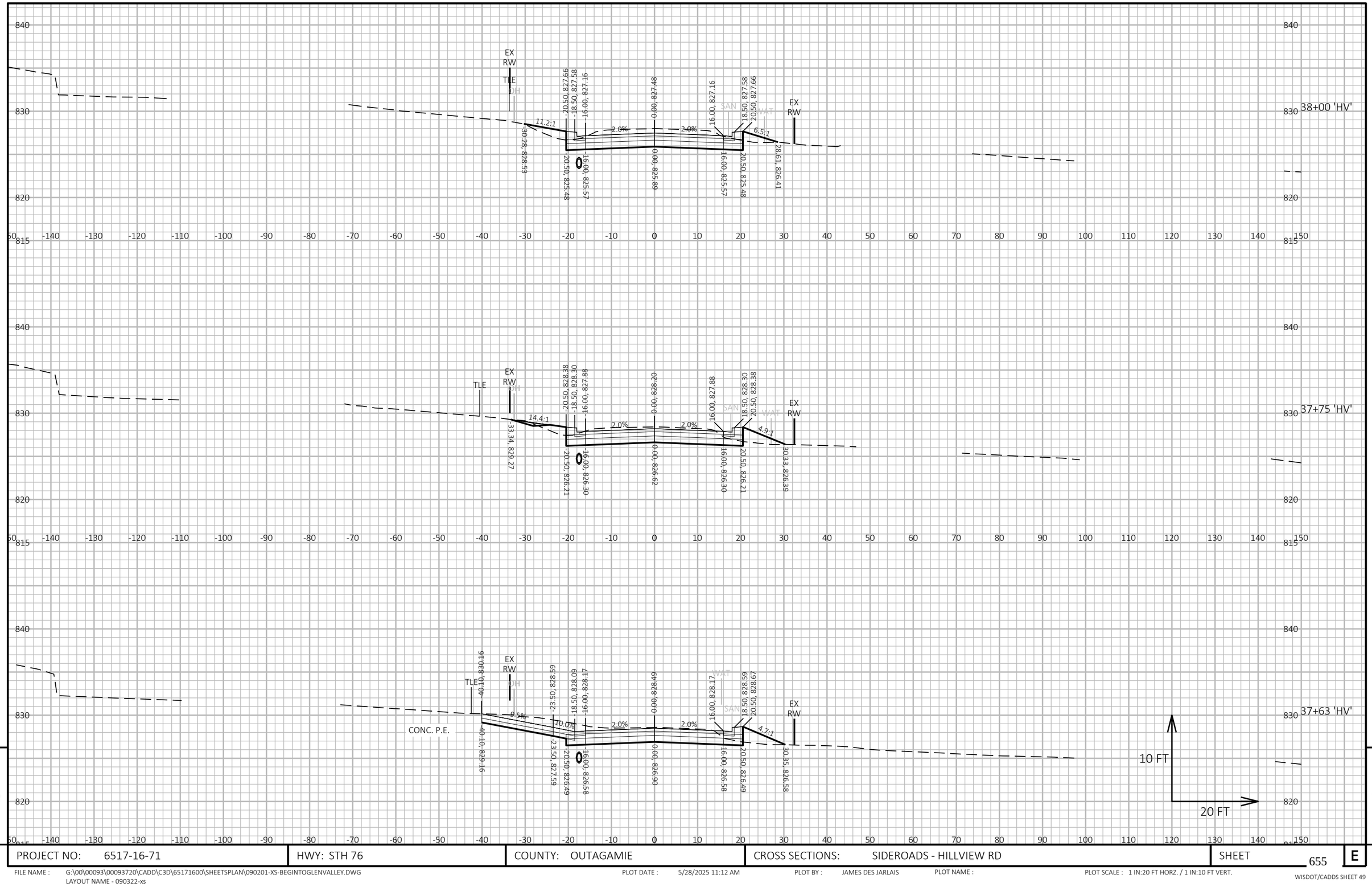
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: SIDEROADS - HILLVIEW RD	SHEET 654	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090321-xs

PLOT DATE : 5/28/2025 11:12 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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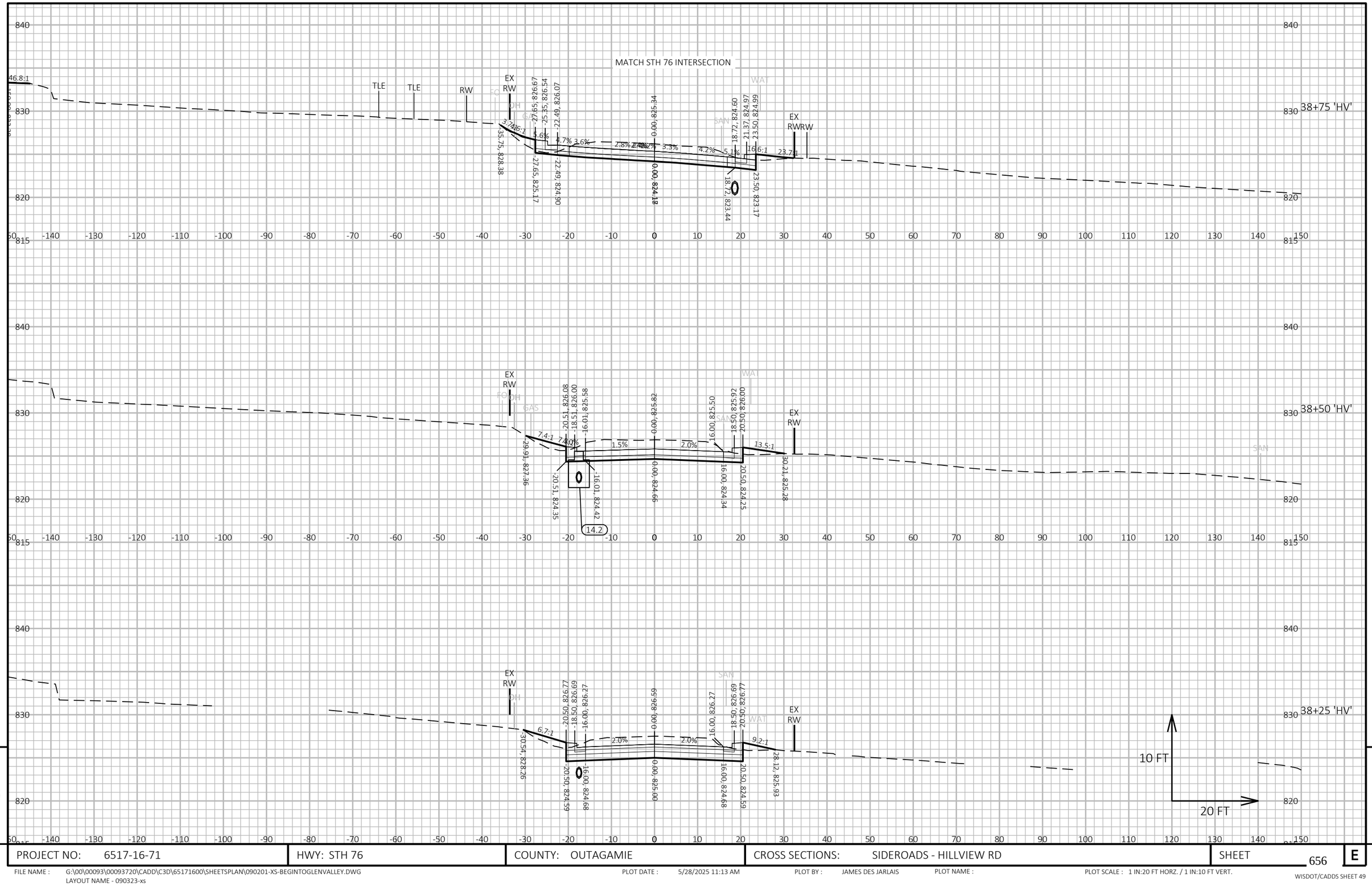
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: SIDEROADS - HILLVIEW RD	SHEET 655	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090322-xs
PLOT DATE : 5/28/2025 11:12 AM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: SIDEROADS - HILLVIEW RD	SHEET 656	E

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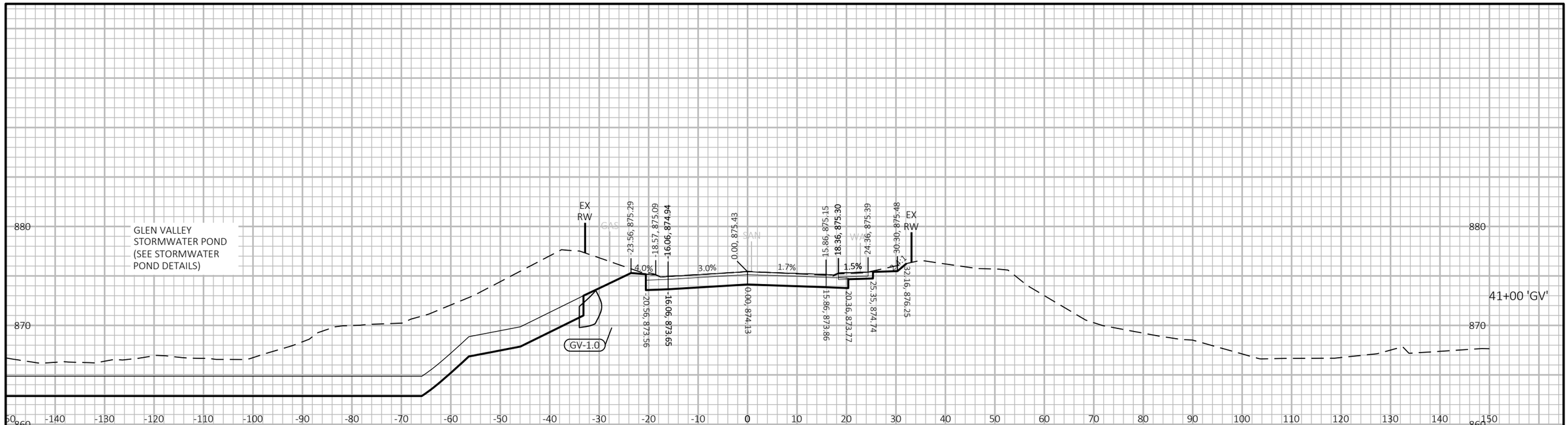
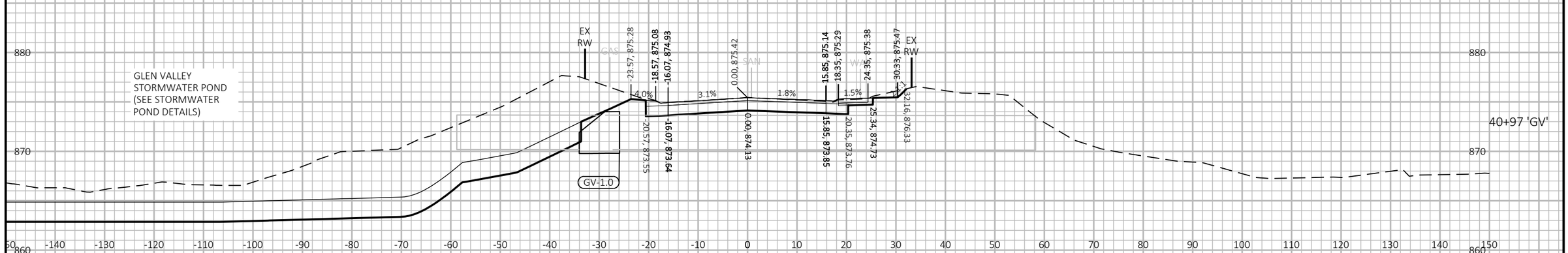
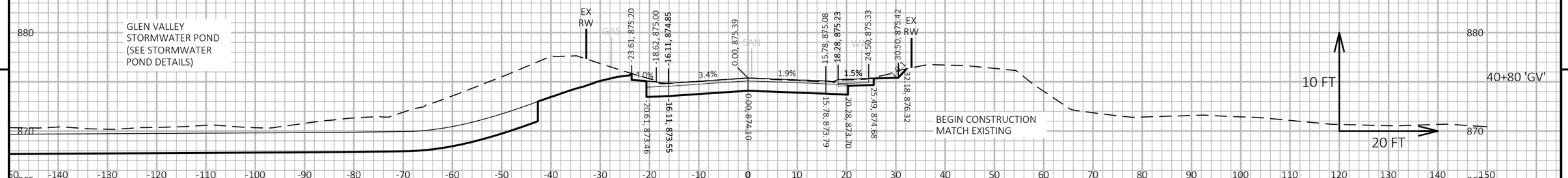
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090201-XS-BEGINTOGLENVALLEY.DWG
LAYOUT NAME - 090323-xs

PLOT DATE : 5/28/2025 11:13 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







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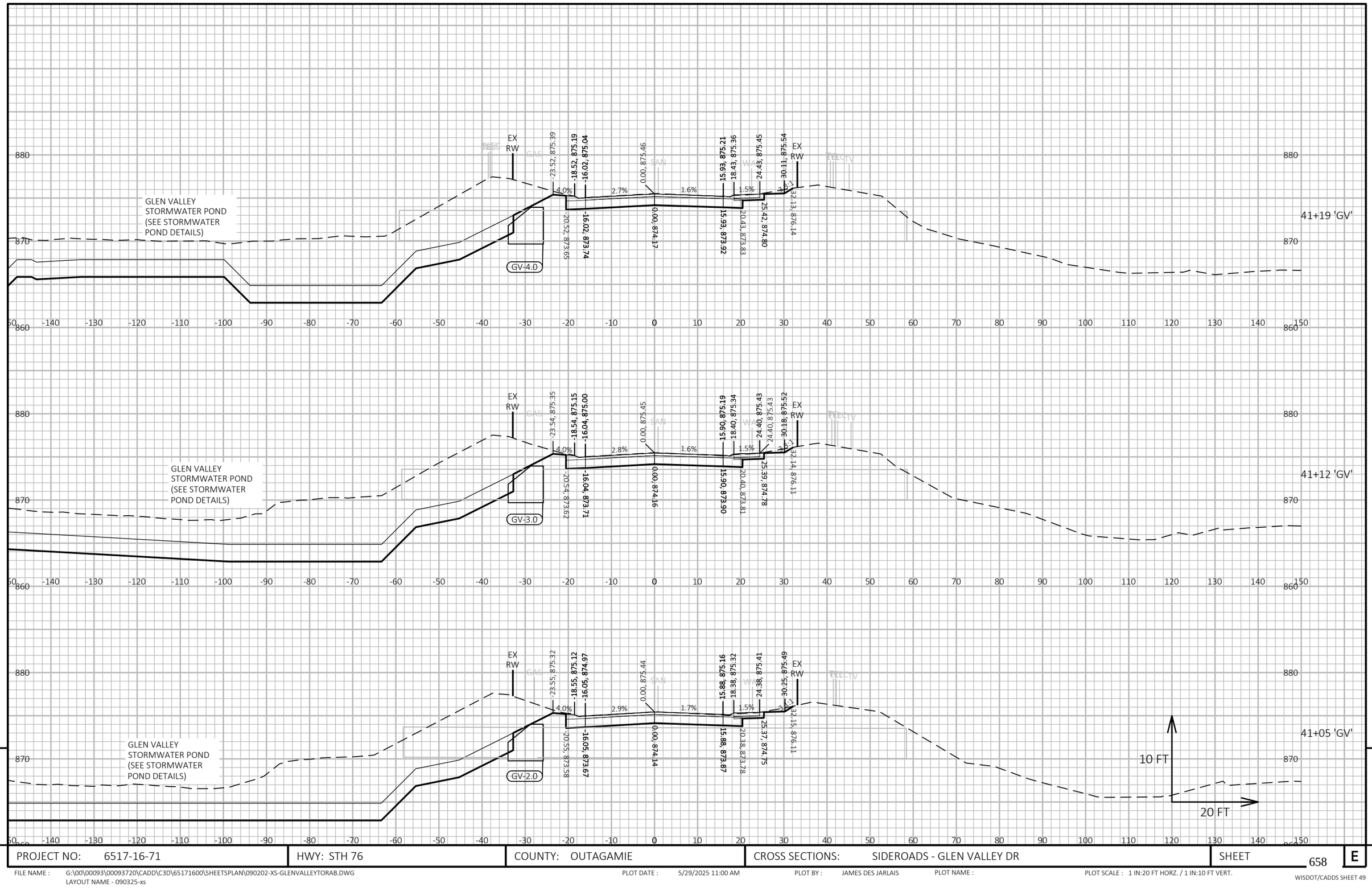
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: SIDEROADS - GLEN VALLEY DR	SHEET 657	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090324-xs

PLOT DATE : 5/29/2025 11:00 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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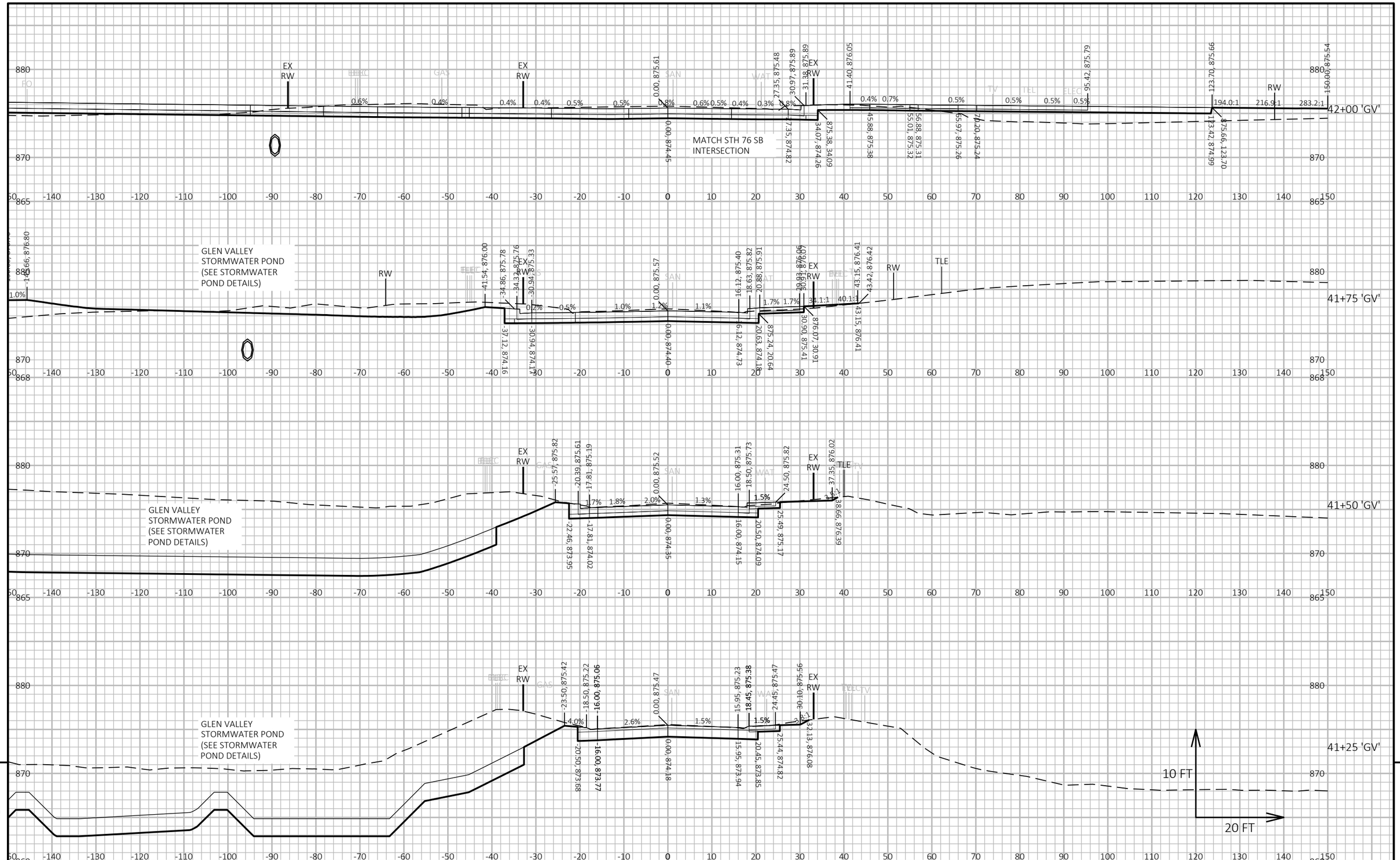
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: SIDEROADS - GLEN VALLEY DR	SHEET 658	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090325-xs

PLOT DATE : 5/29/2025 11:00 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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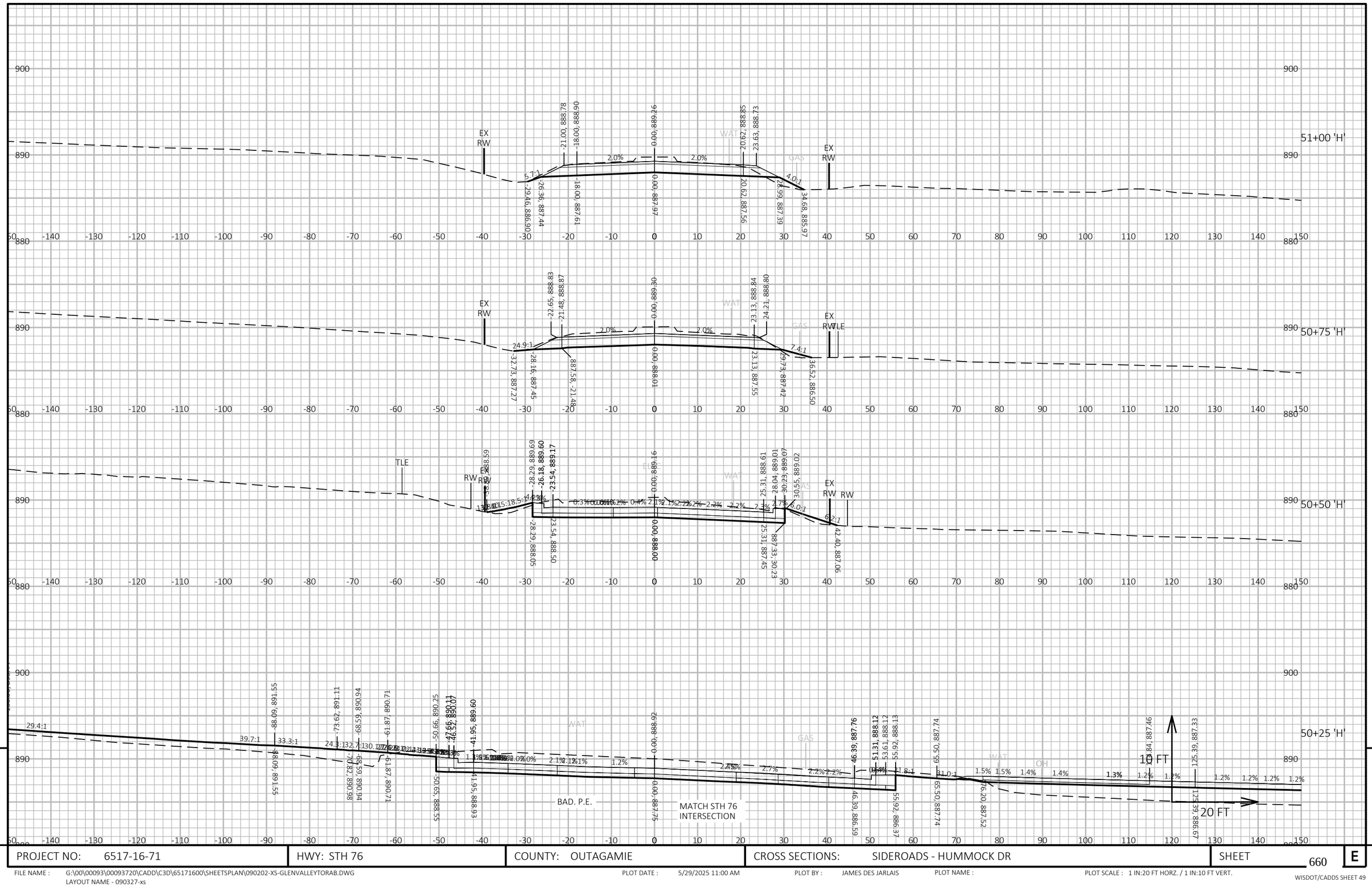
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: SIDEROADS - GLEN VALLEY DR	SHEET 659	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090326-xs

PLOT DATE : 5/29/2025 11:00 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: SIDEROADS - HUMMOCK DR	SHEET 660 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090327-xs

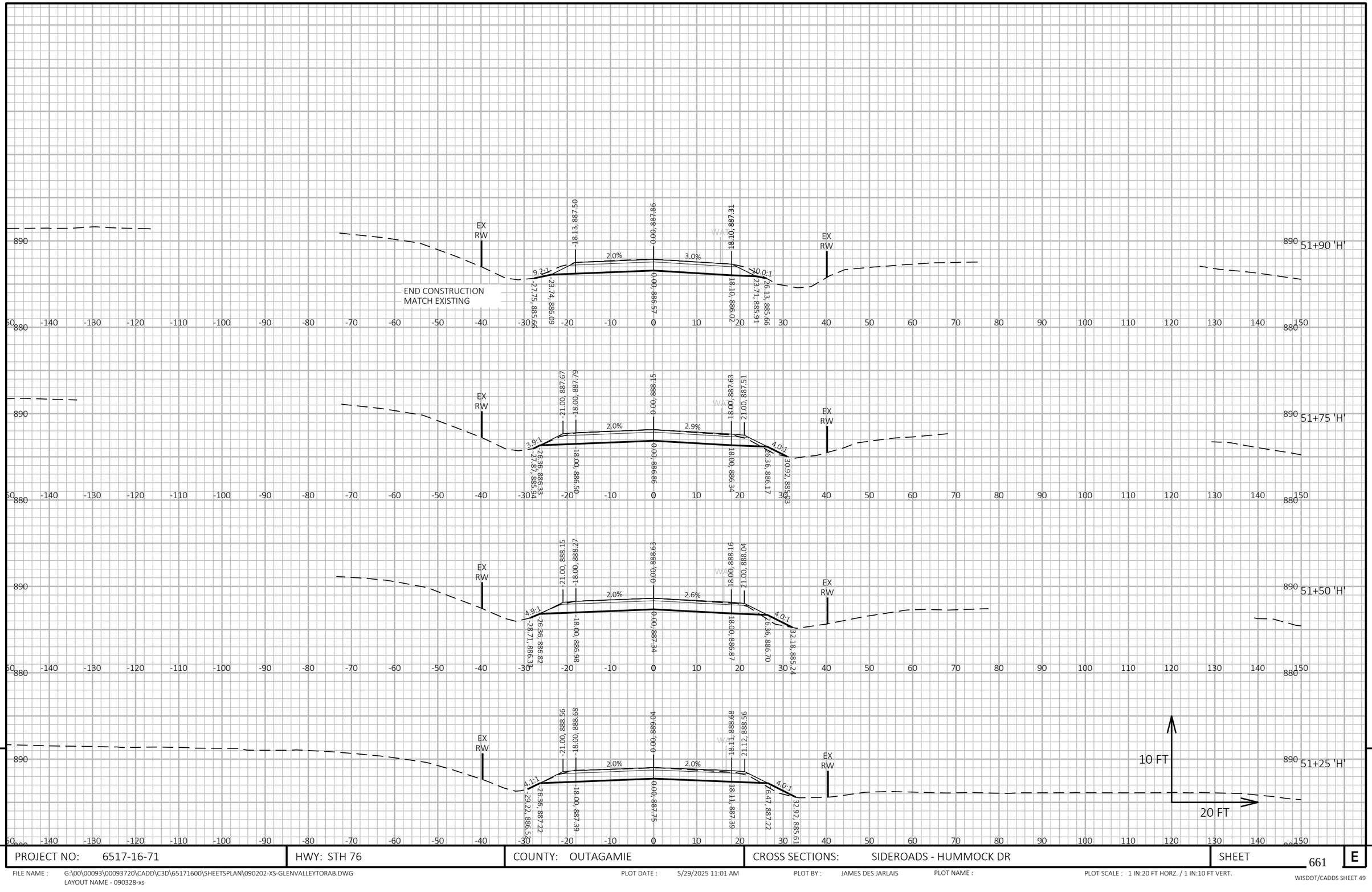
PLOT DATE : 5/29/2025 11:00 AM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

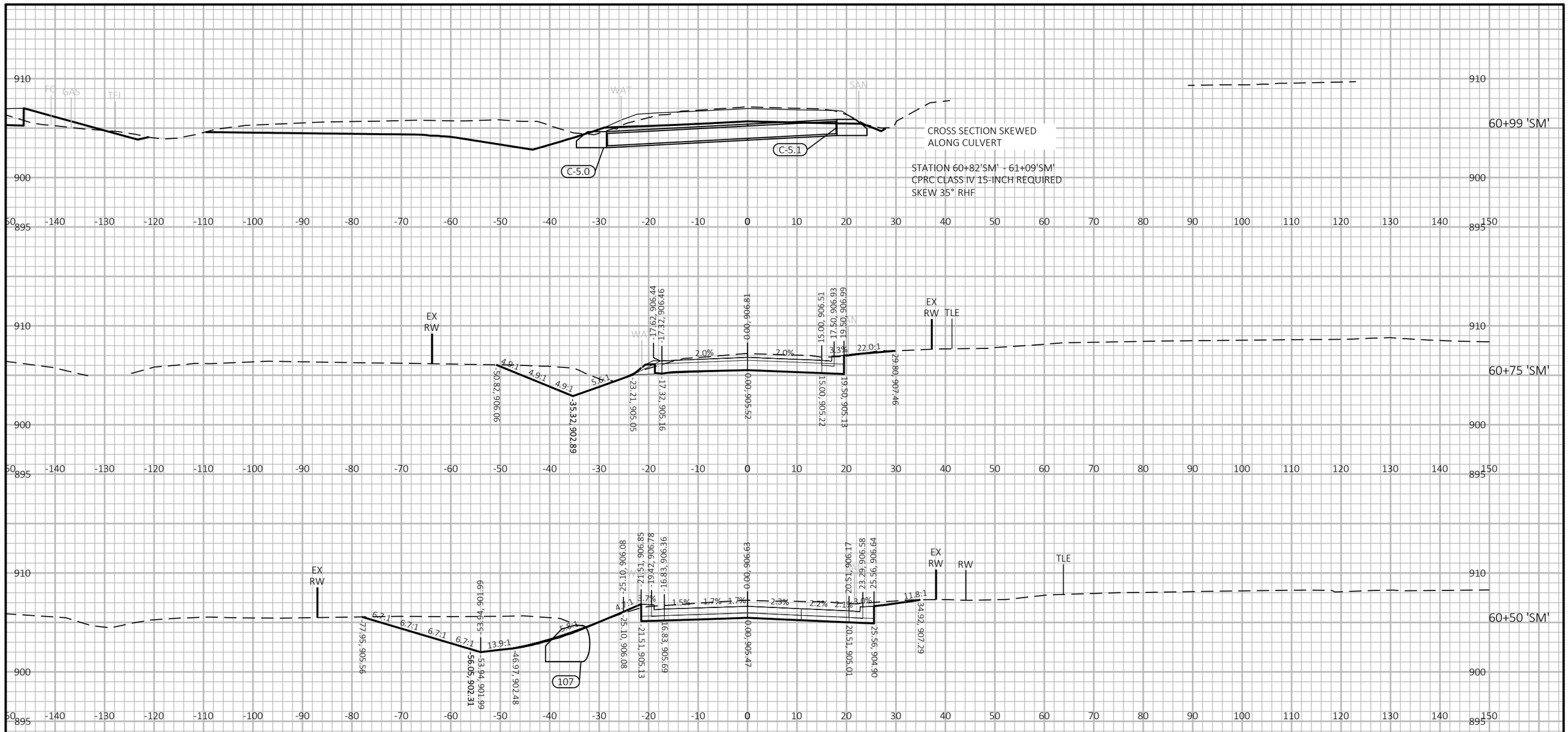


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: SIDEROADS - HUMMOCK DR	SHEET 661	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090328-xs

PLOT DATE : 5/29/2025 11:01 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

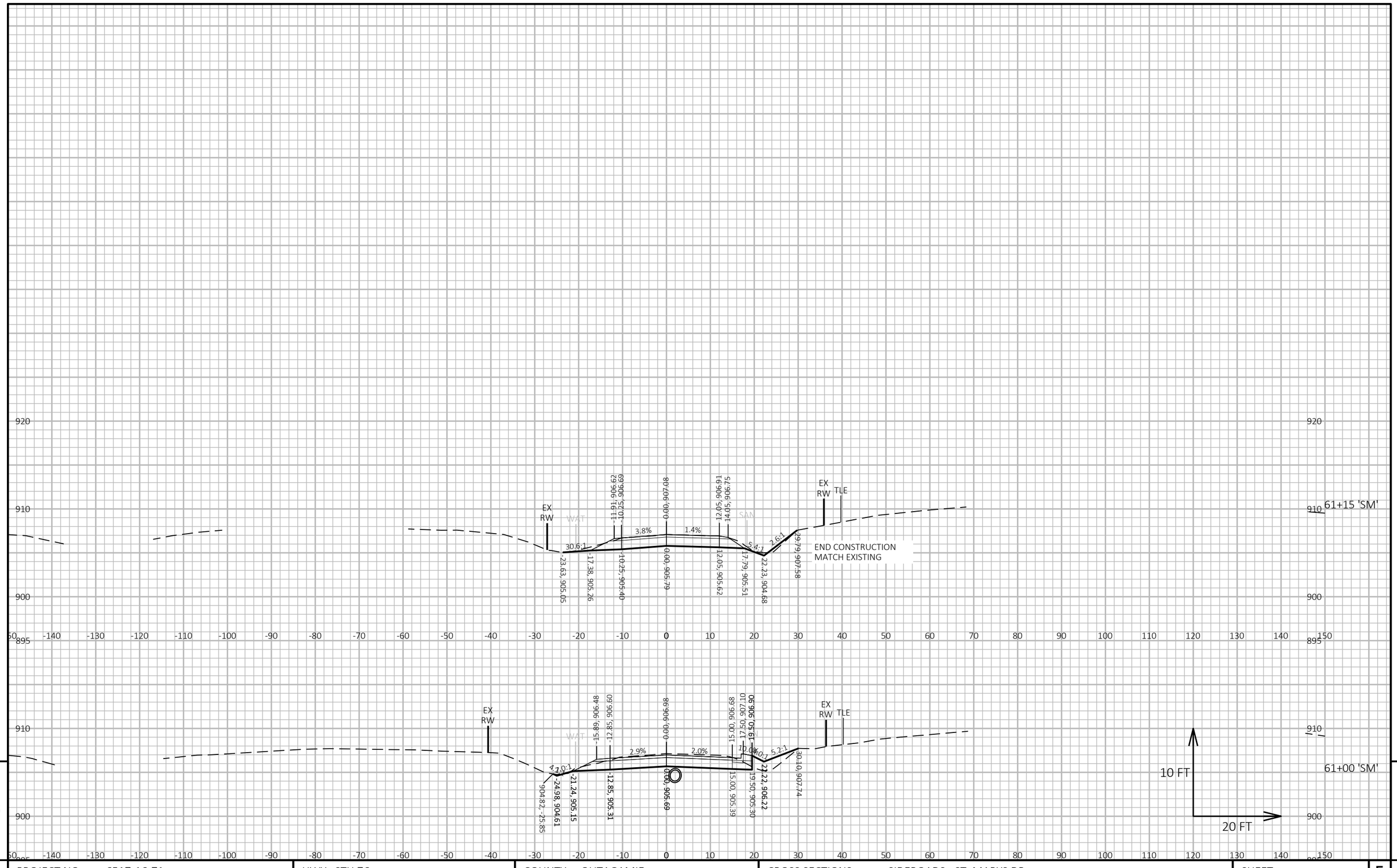


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: SIDEROADS - ST. MARYS DR	SHEET 662 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090329-xs

PLOT DATE : 5/29/2025 11:01 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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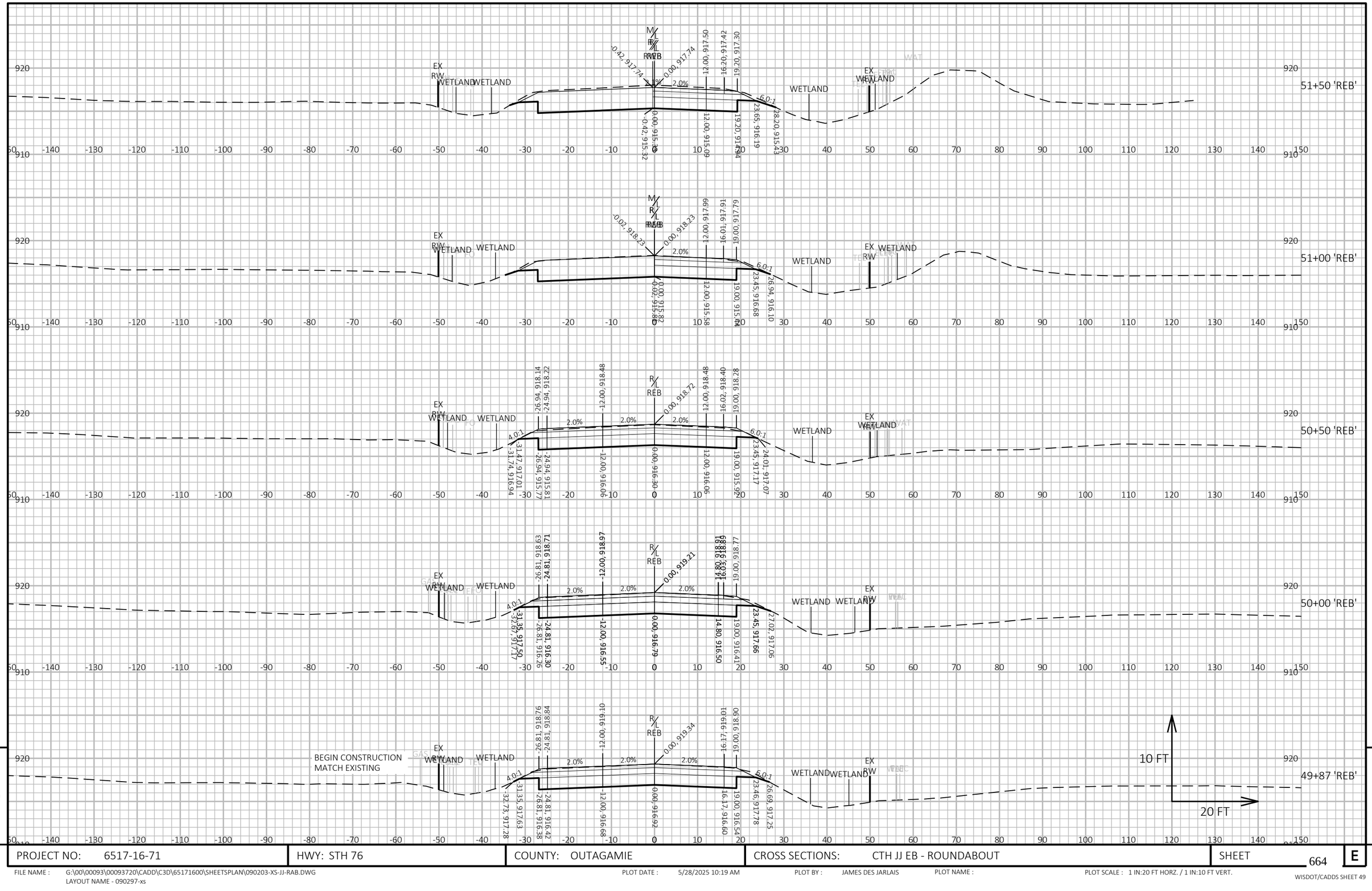
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: SIDEROADS - ST. MARYS DR	SHEET 663	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090202-XS-GLENVALLEYTORAB.DWG
LAYOUT NAME - 090330-xs

PLOT DATE : 5/29/2025 11:01 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ EB - ROUNDABOUT	SHEET 664	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090297-xs

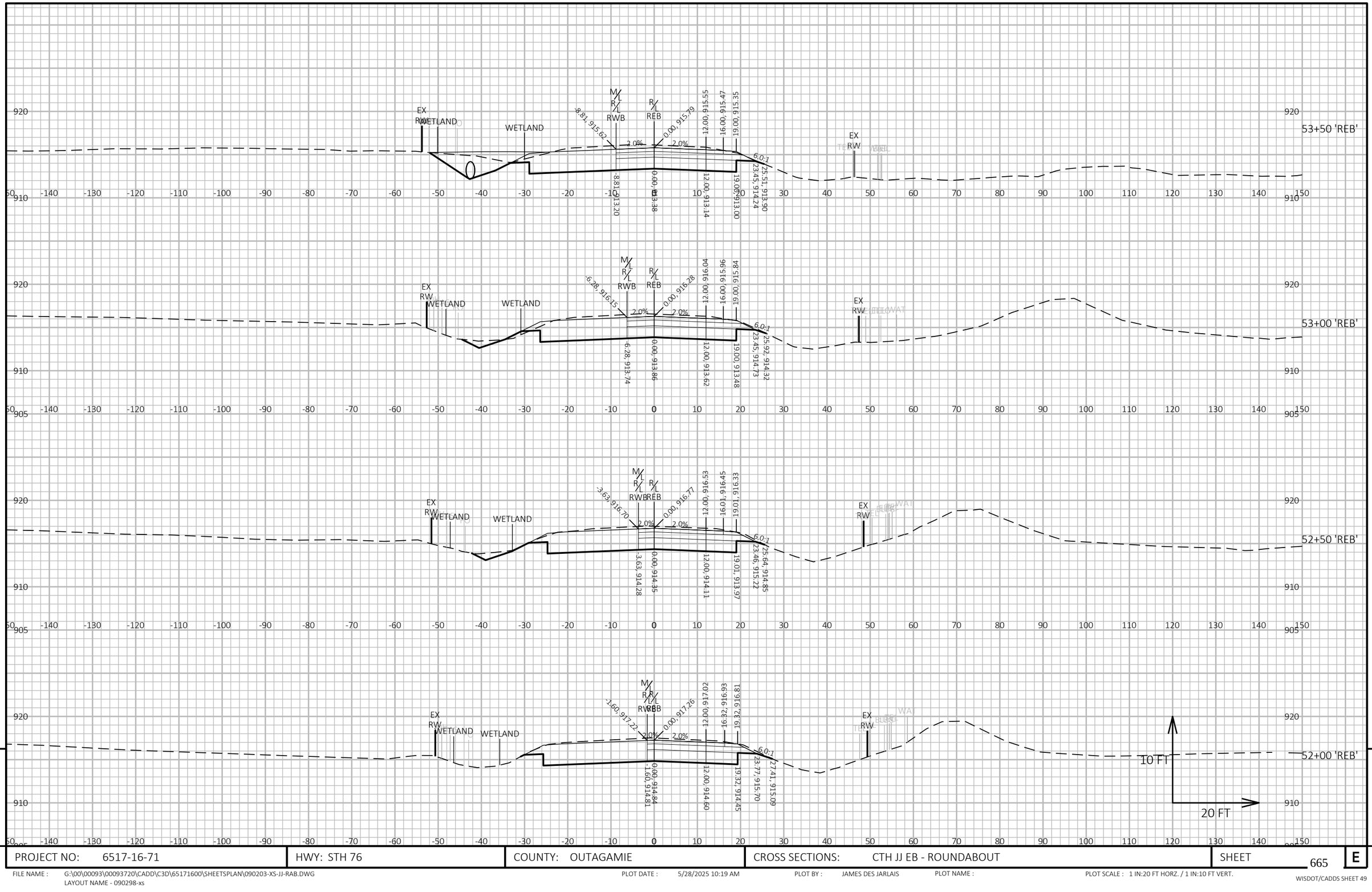
PLOT DATE : 5/28/2025 10:19 AM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

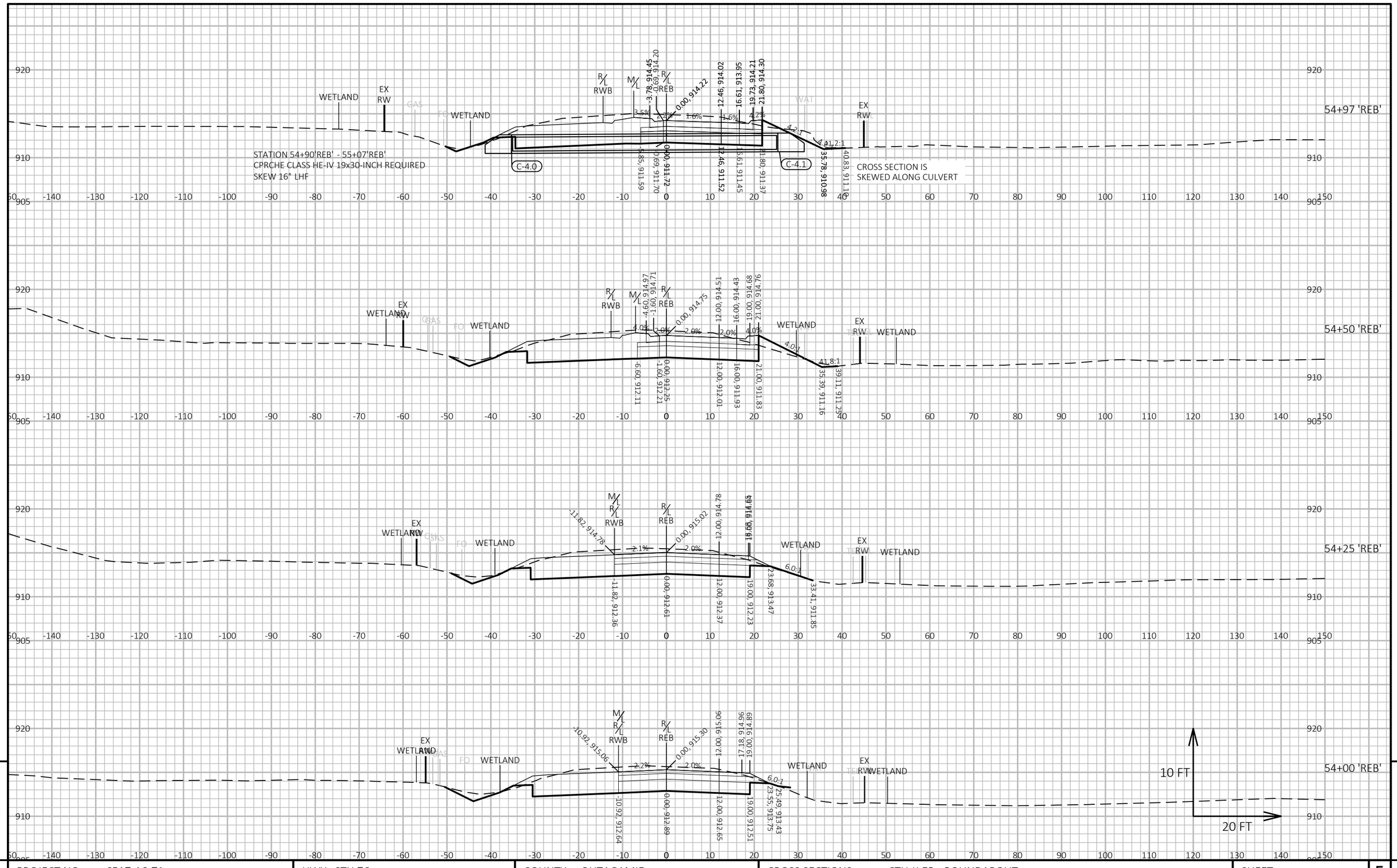


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ EB - ROUNDABOUT	SHEET 665 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090298-xs

PLOT DATE : 5/28/2025 10:19 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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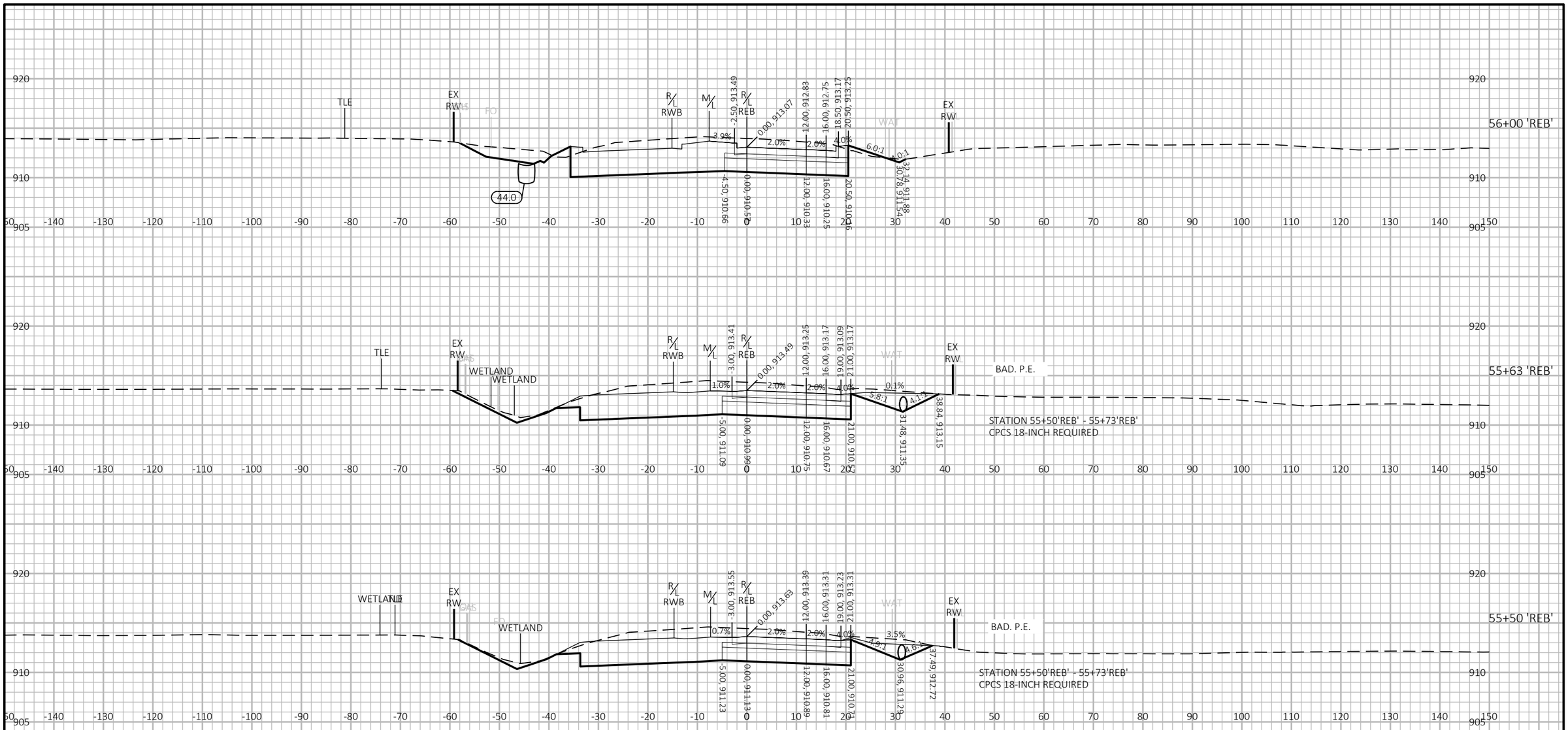
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ EB - ROUNDABOUT	SHEET 666	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090299-xs

PLOT DATE : 5/28/2025 10:20 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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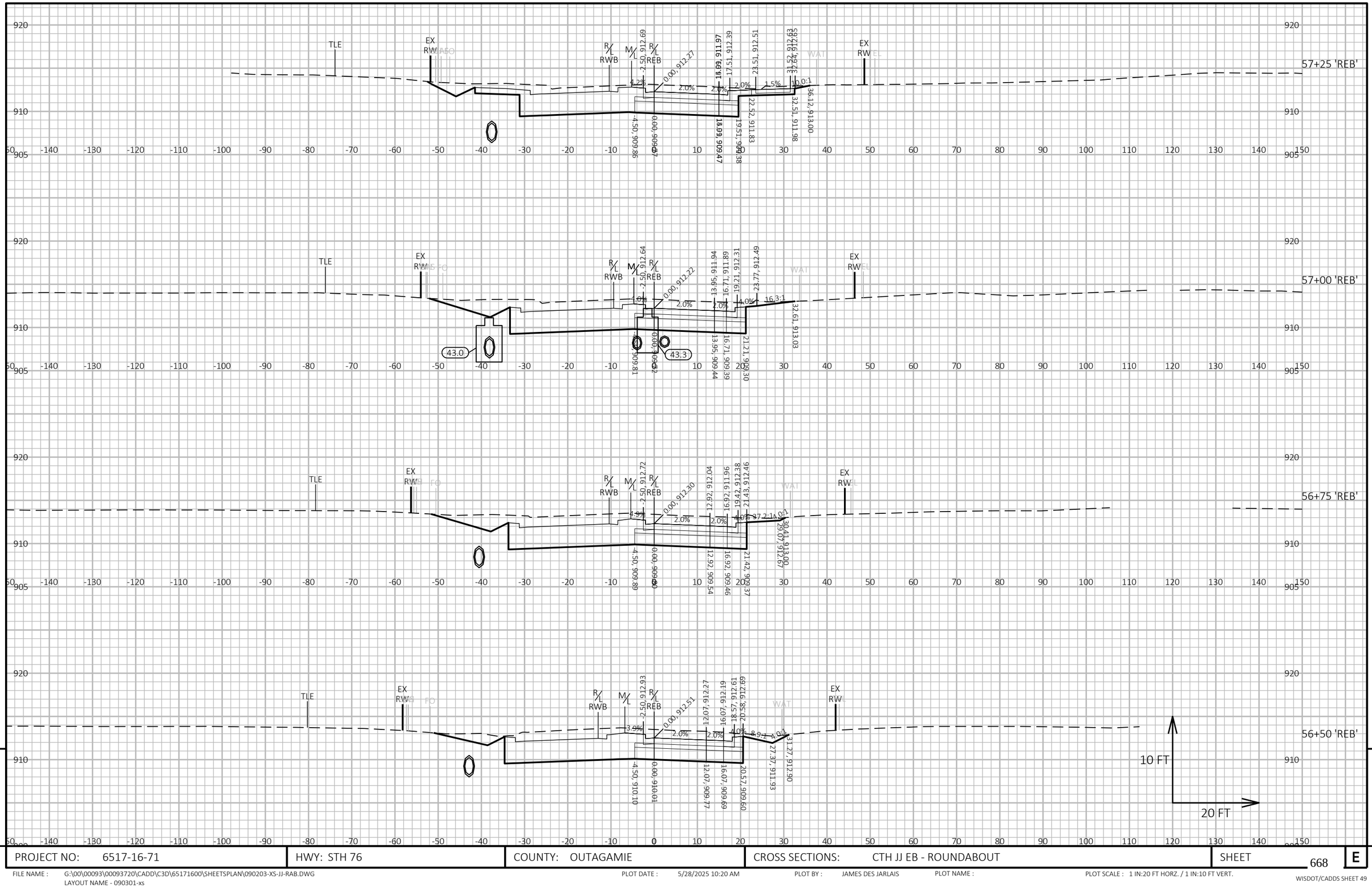
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ EB - ROUNDABOUT	SHEET 667	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090300-xs
PLOT DATE : 5/28/2025 10:20 AM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

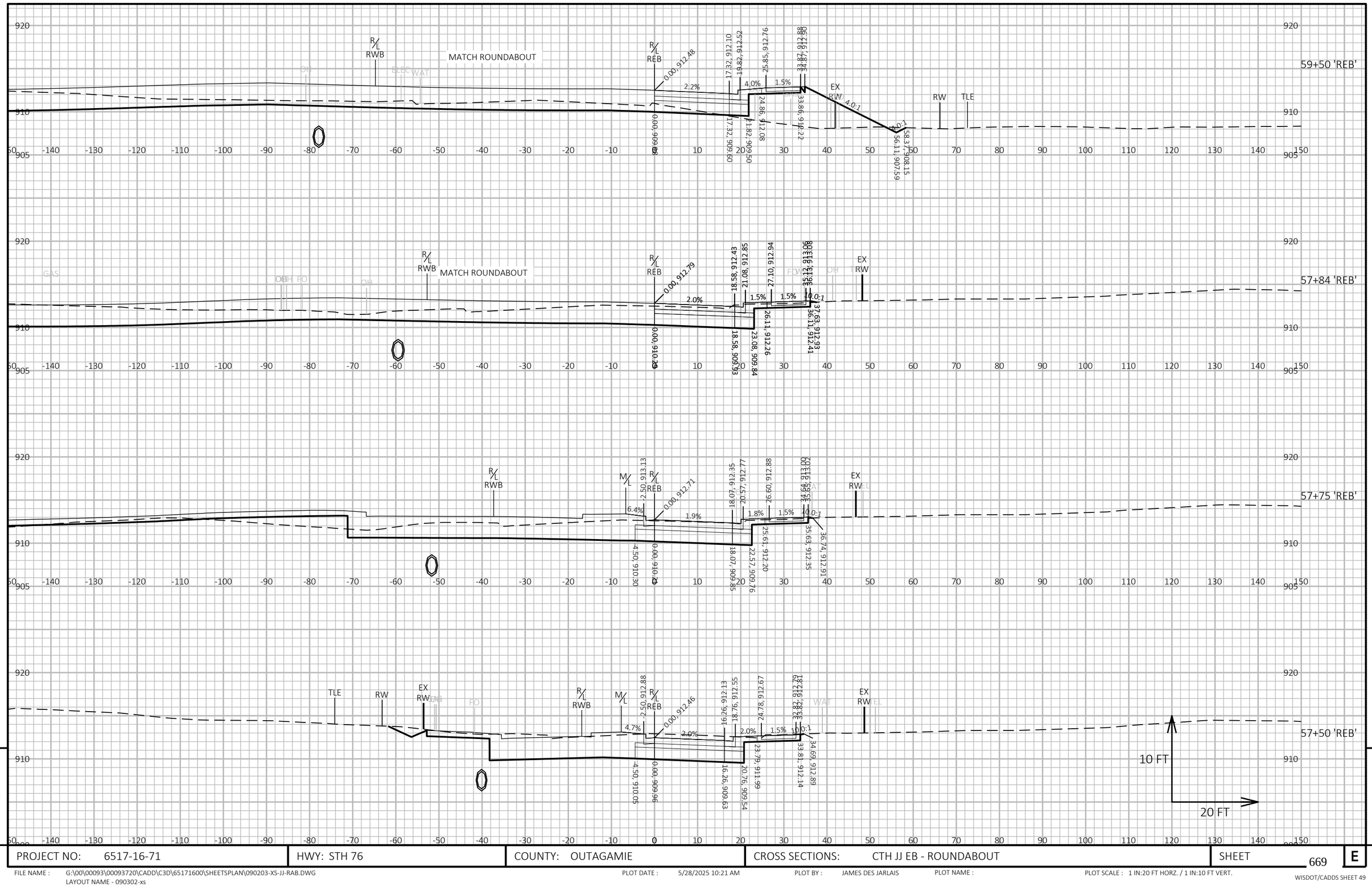


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ EB - ROUNDABOUT	SHEET 668	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090301-xs

PLOT DATE : 5/28/2025 10:20 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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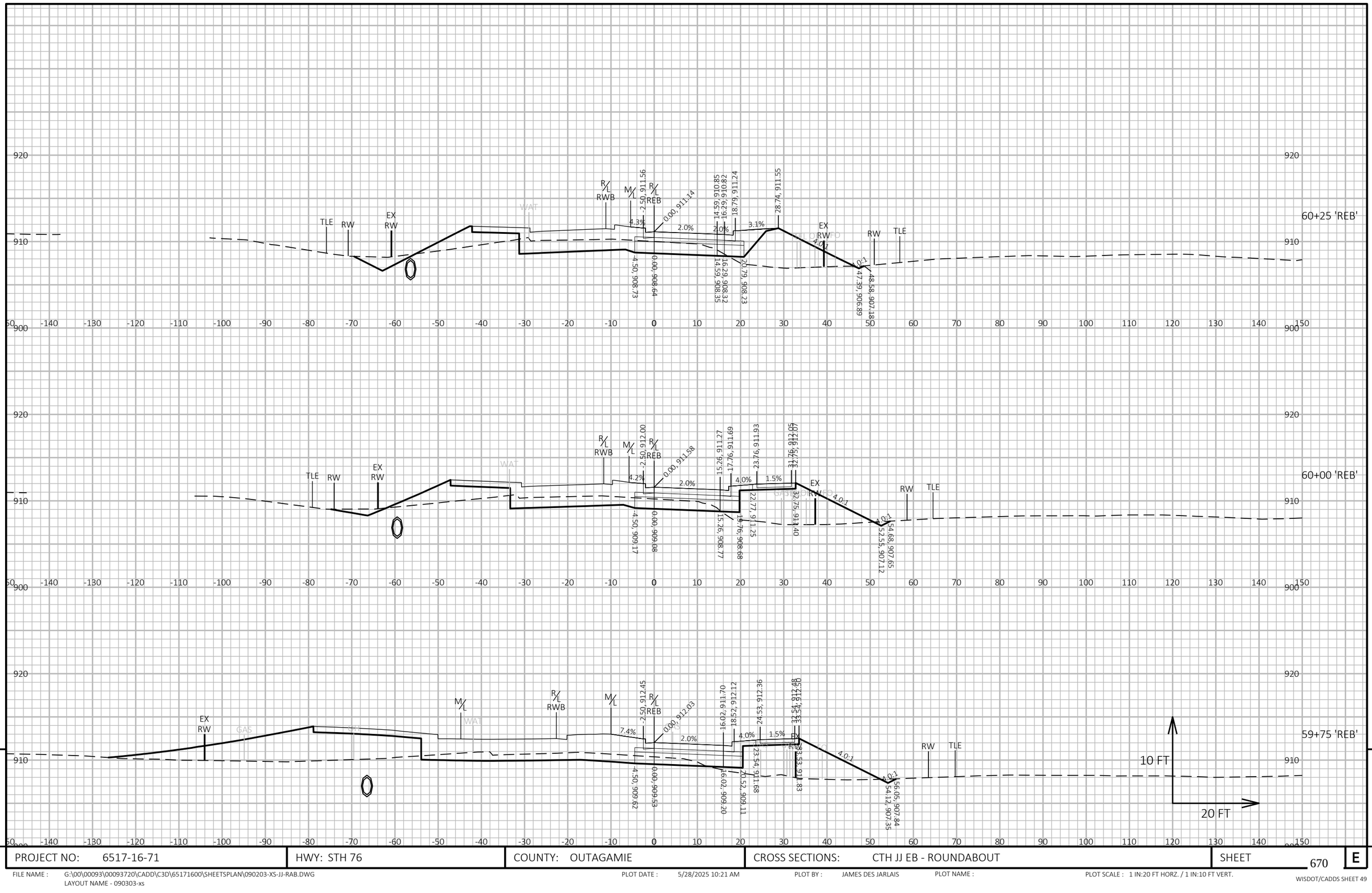
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ EB - ROUNDABOUT	SHEET 669	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090302-xs

PLOT DATE : 5/28/2025 10:21 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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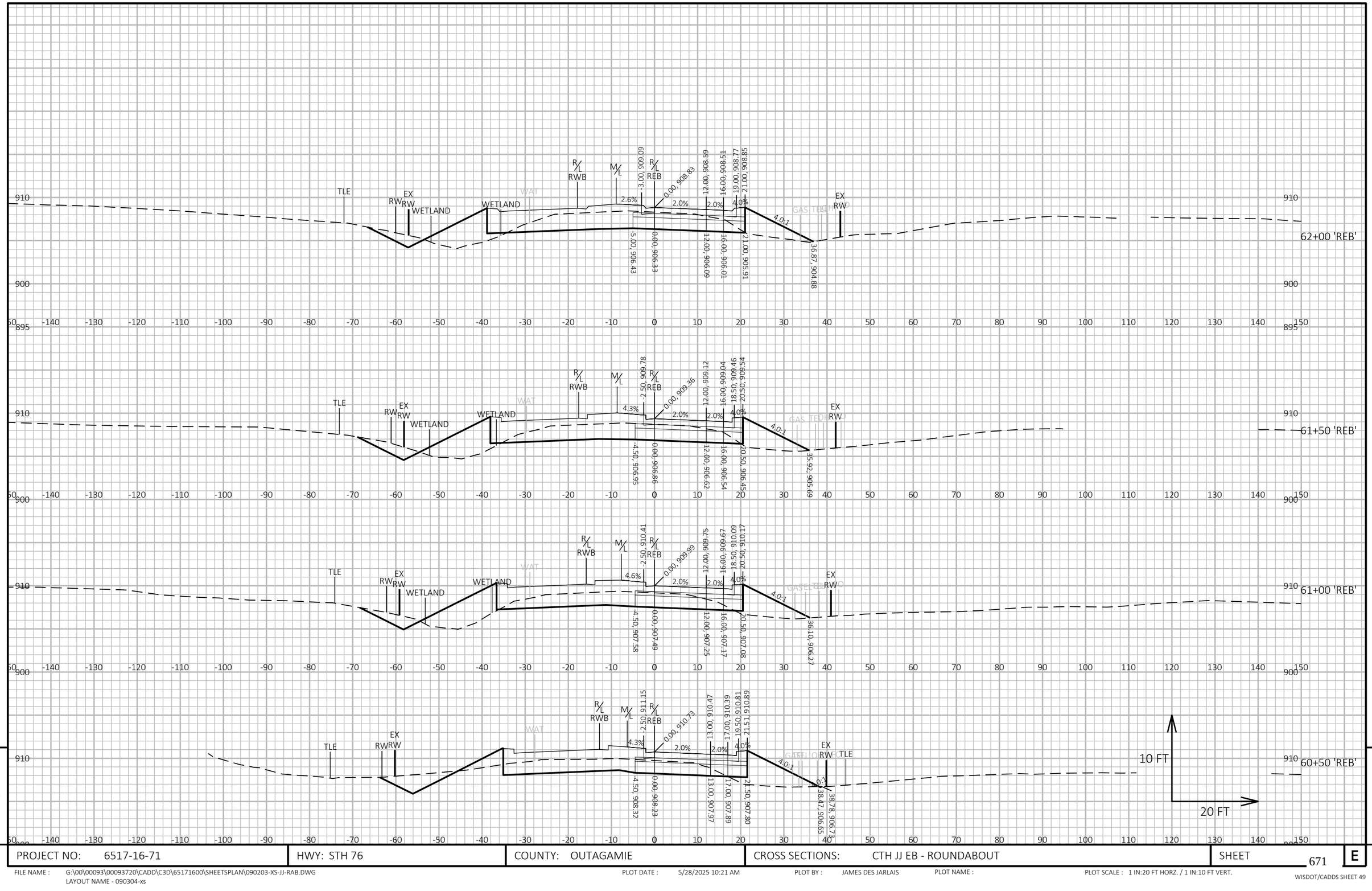
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ EB - ROUNDABOUT	SHEET 670	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090303-xs

PLOT DATE : 5/28/2025 10:21 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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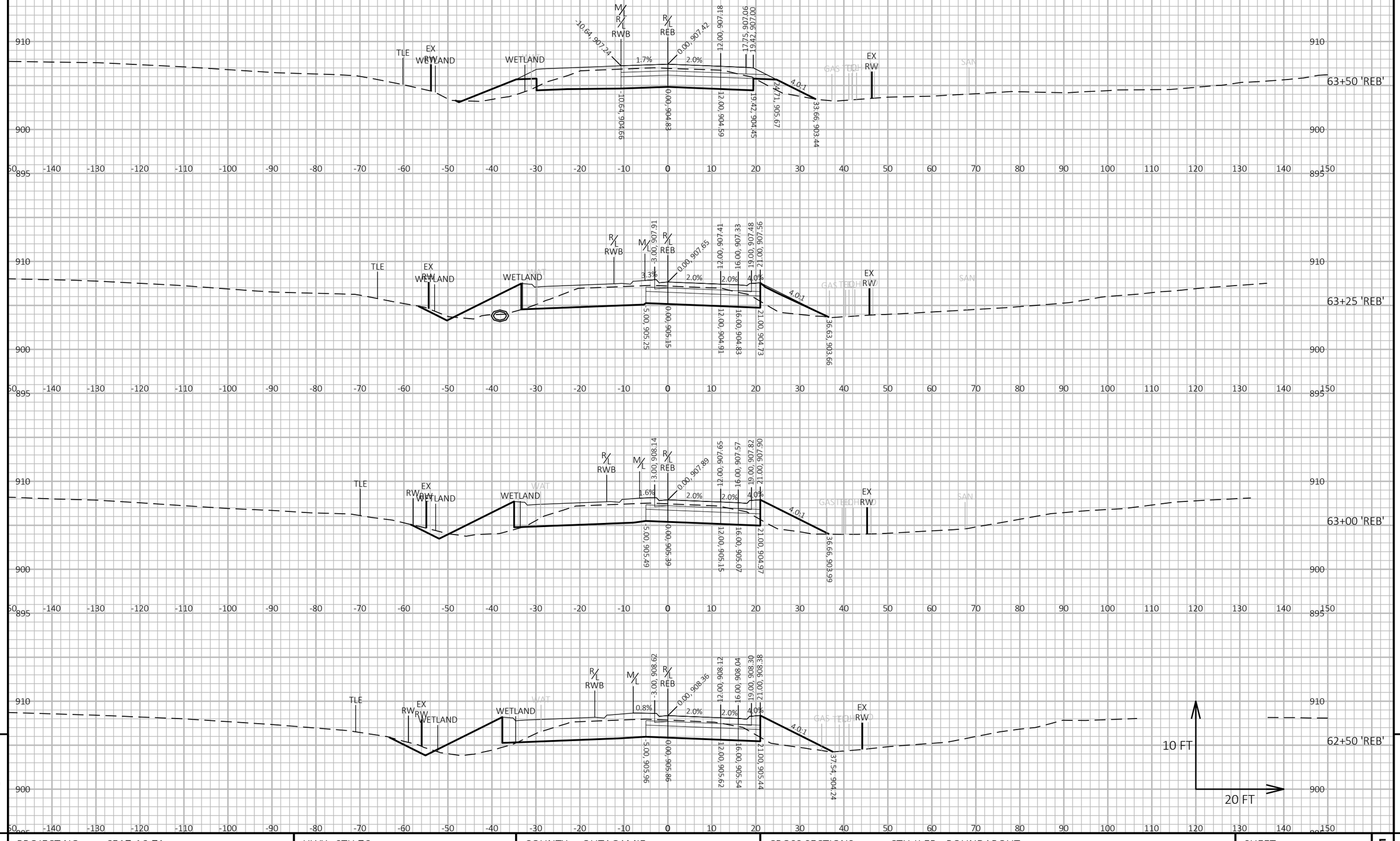
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ EB - ROUNDABOUT	SHEET 671	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090304-xs

PLOT DATE : 5/28/2025 10:21 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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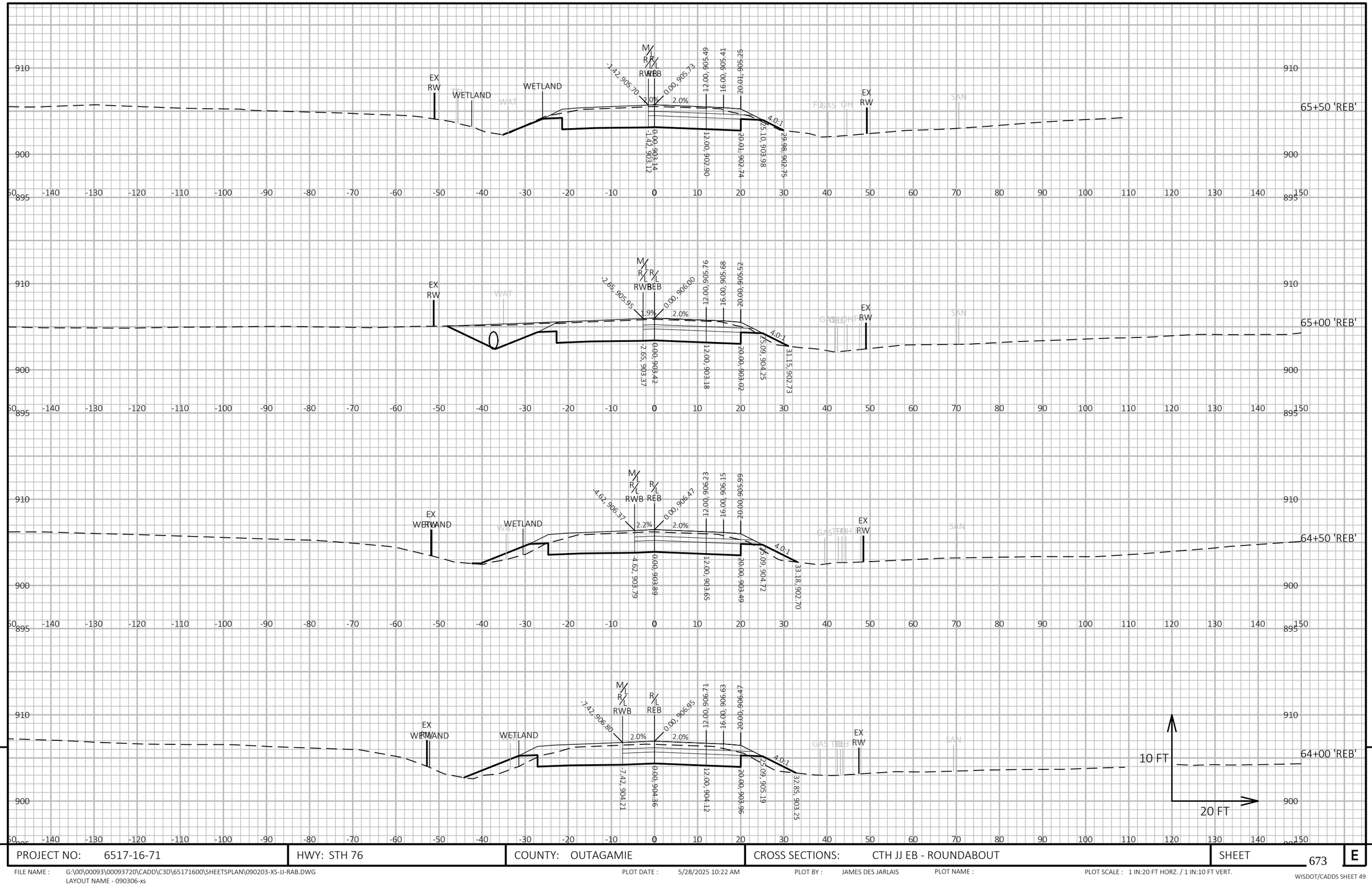
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ EB - ROUNDABOUT	SHEET 672	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090305-xs

PLOT DATE : 5/28/2025 10:22 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ EB - ROUNDABOUT	SHEET 673	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090306-xs

PLOT DATE : 5/28/2025 10:22 AM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END CONSTRUCTION
MATCH EXISTING

EX RW
WETLAND
WETLAND
TEL
WAT
GAS
OH
SAN
EX RW
℄ REB

66+85 'REB'

35.99, 901.74
8.4:1
21.51, 903.48
16.80, 902.24
12.00, 902.33
0.00, 902.57
12.00, 902.33
22.29, 902.13
26.91, 903.37
5.7:1
31.97, 902.49
0.00, 904.99
0.00, 904.99
12.00, 904.75
12.00, 904.75
22.29, 904.55

66+50 'REB'

35.37, 901.82
6.8:1
23.00, 903.64
18.43, 902.40
12.00, 902.52
0.00, 902.76
12.00, 902.52
20.14, 902.36
24.76, 903.60
5.0:1
30.67, 902.42
0.00, 905.18
0.00, 905.18
12.00, 904.94
12.00, 904.94
20.14, 904.80
18.43, 904.78
16.83, 904.84

66+16 'REB'

35.63, 902.00
6.3:1
24.44, 903.79
20.00, 902.55
12.00, 902.71
0.00, 902.95
12.00, 902.71
20.07, 902.55
24.52, 903.79
3.9:1
29.41, 902.55
0.00, 905.37
0.00, 905.37
12.00, 905.13
17.05, 905.02
20.07, 904.90

66+00 'REB'

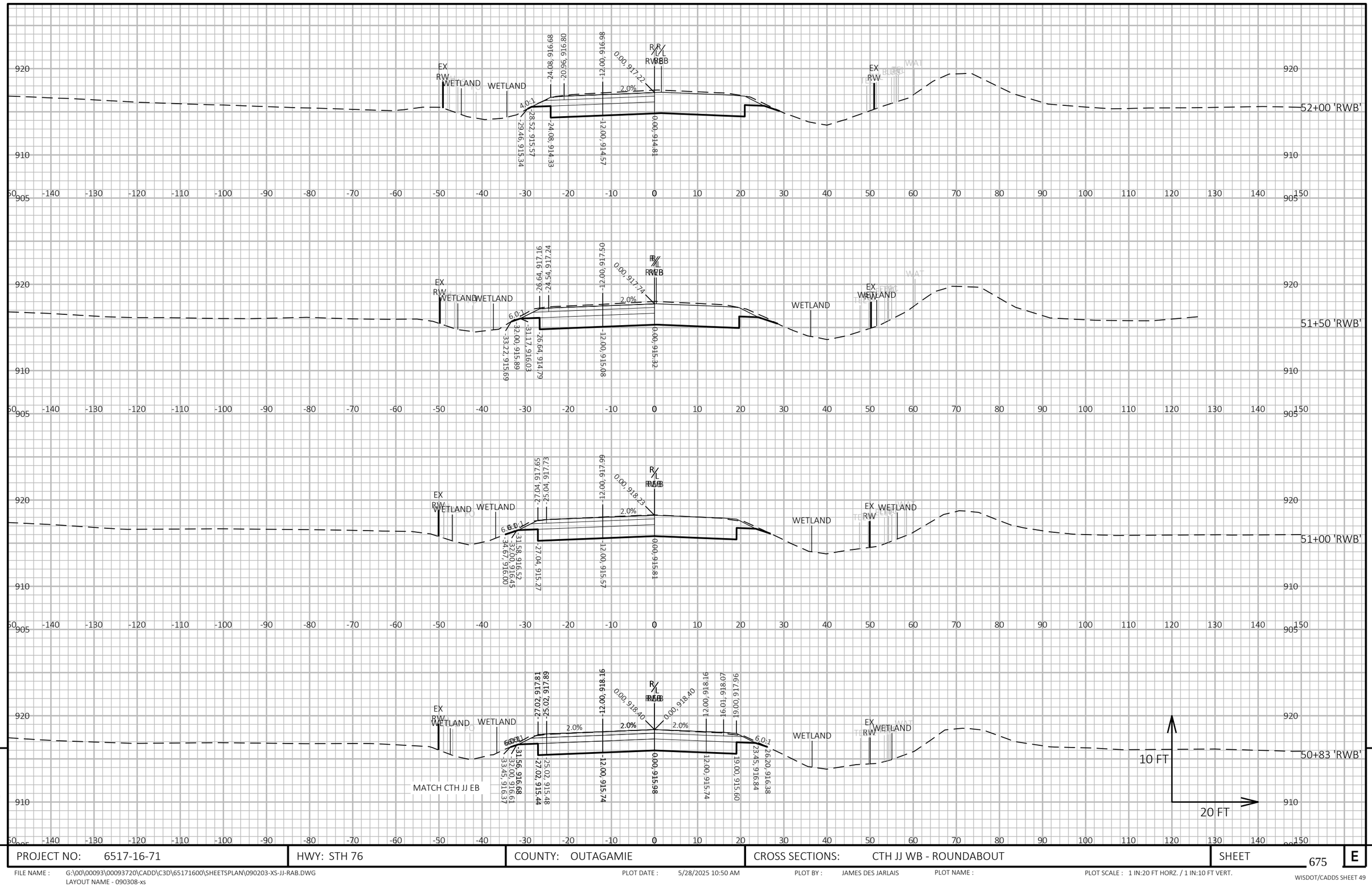
35.63, 902.00
6.3:1
24.44, 903.79
20.00, 902.55
12.00, 902.71
0.00, 902.95
12.00, 902.71
20.07, 902.55
24.52, 903.79
3.9:1
29.41, 902.55
0.00, 905.37
0.00, 905.37
12.00, 905.13
17.05, 905.02
20.07, 904.90

10 FT
20 FT

PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ EB - ROUNDABOUT	SHEET 674	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090307-xs
PLOT DATE : 5/28/2025 10:22 AM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

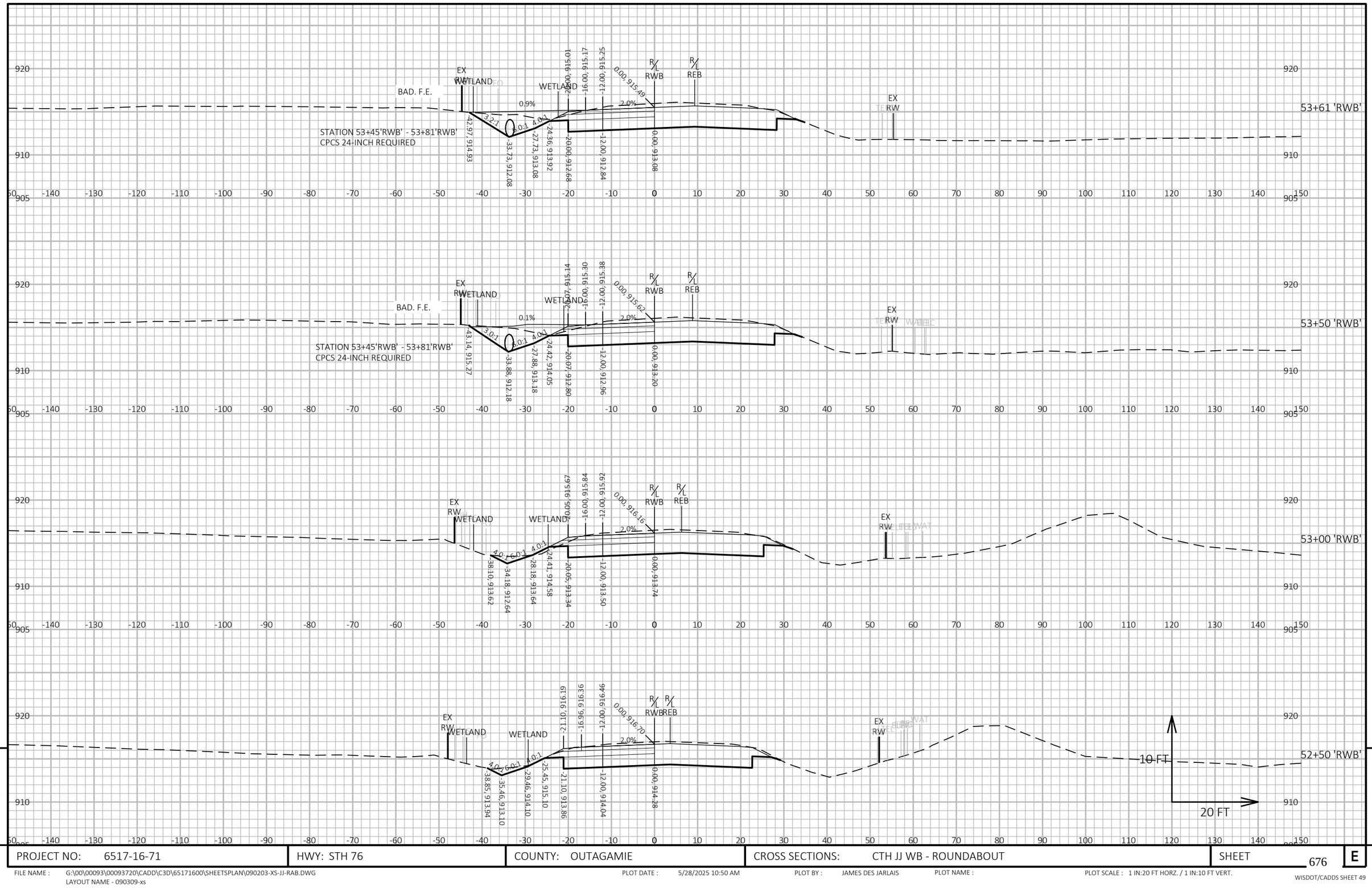


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ WB - ROUNDABOUT	SHEET 675 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090308-xs

PLOT DATE : 5/28/2025 10:50 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ WB - ROUNDABOUT	SHEET 676	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090309-xs

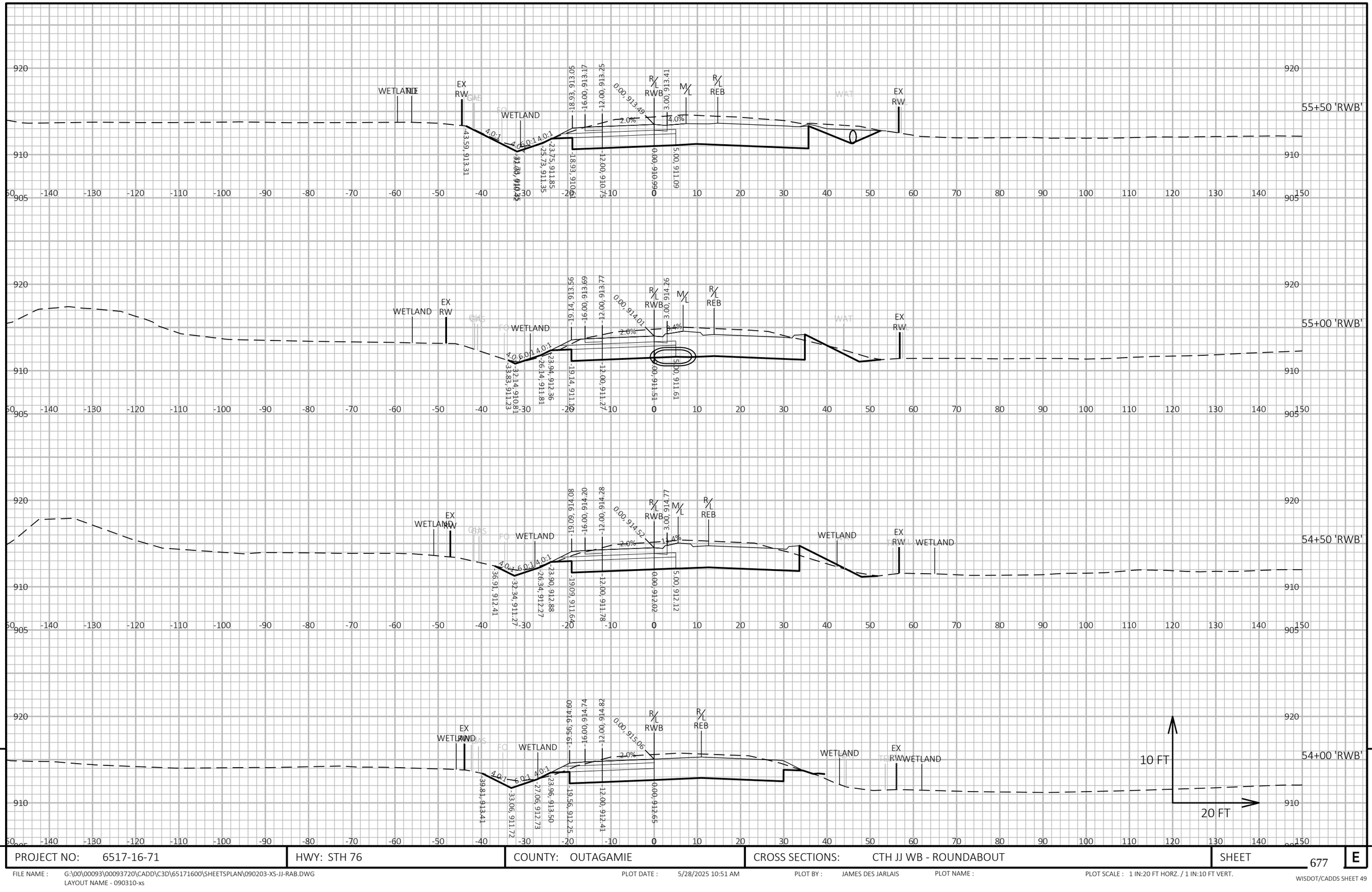
PLOT DATE : 5/28/2025 10:50 AM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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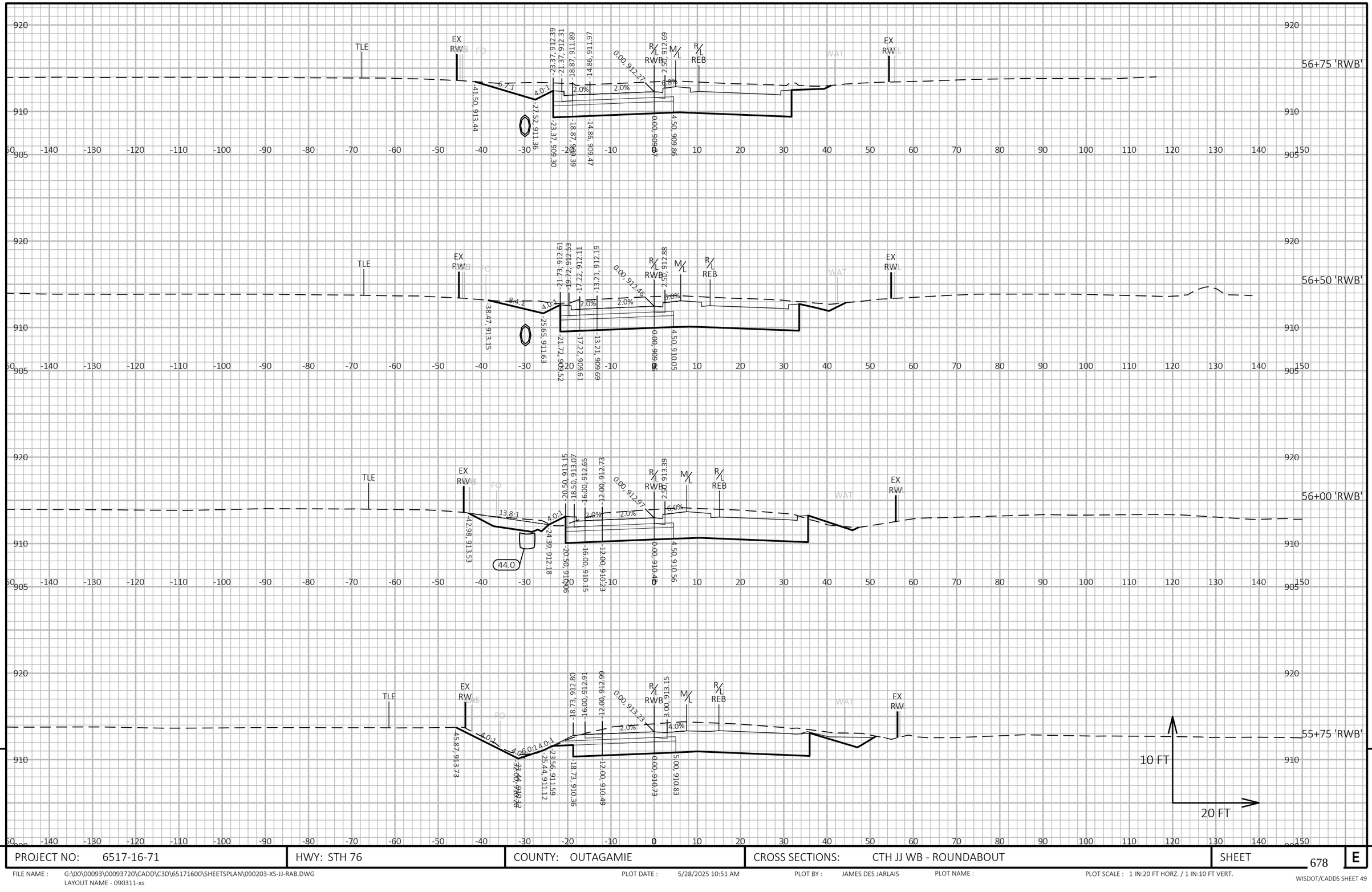
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ WB - ROUNDABOUT	SHEET 677	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090310-xs

PLOT DATE : 5/28/2025 10:51 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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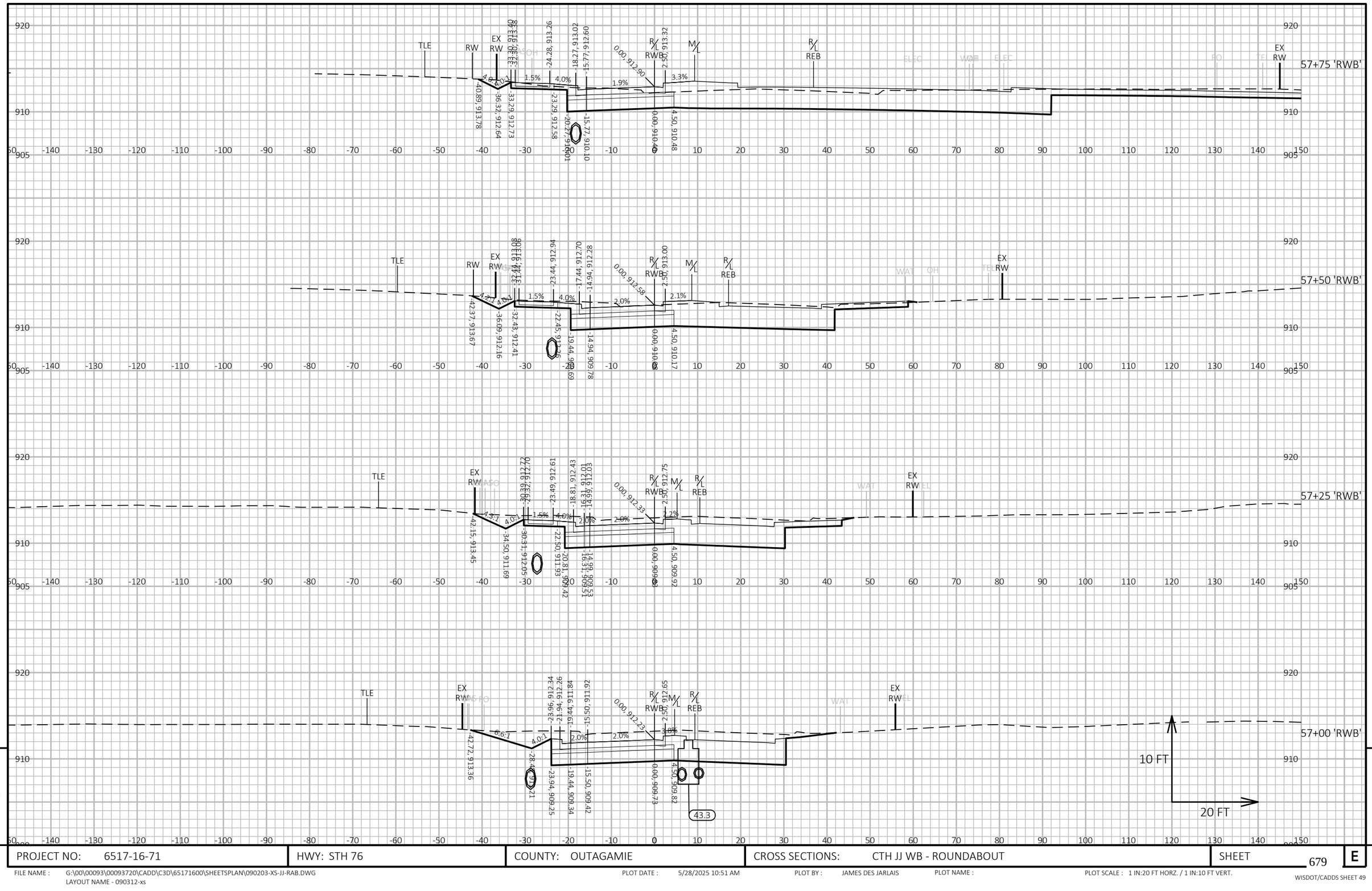
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ WB - ROUNDABOUT	SHEET 678	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090311-xs

PLOT DATE : 5/28/2025 10:51 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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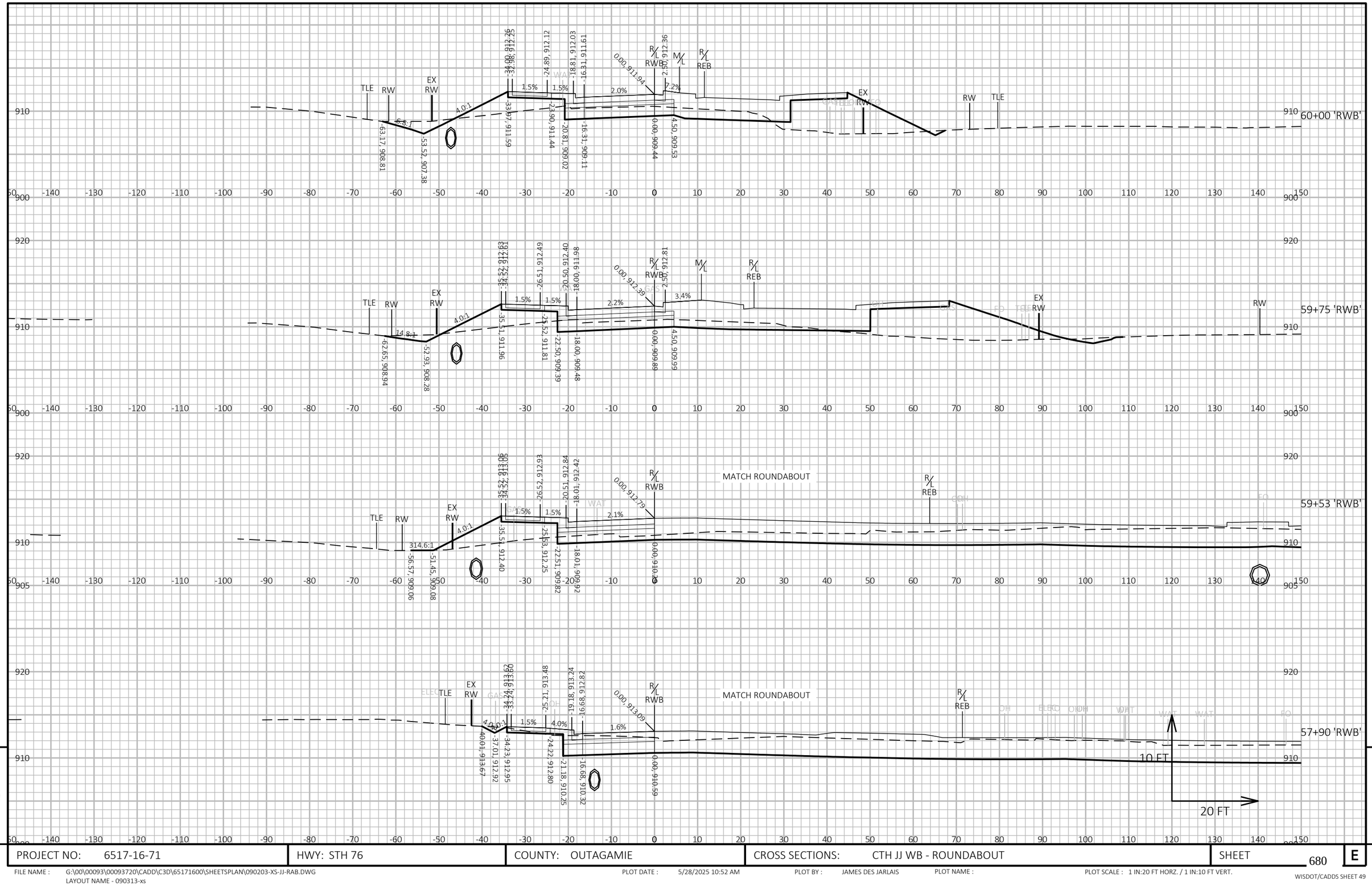
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ WB - ROUNDABOUT	SHEET 679	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090312-xs

PLOT DATE : 5/28/2025 10:51 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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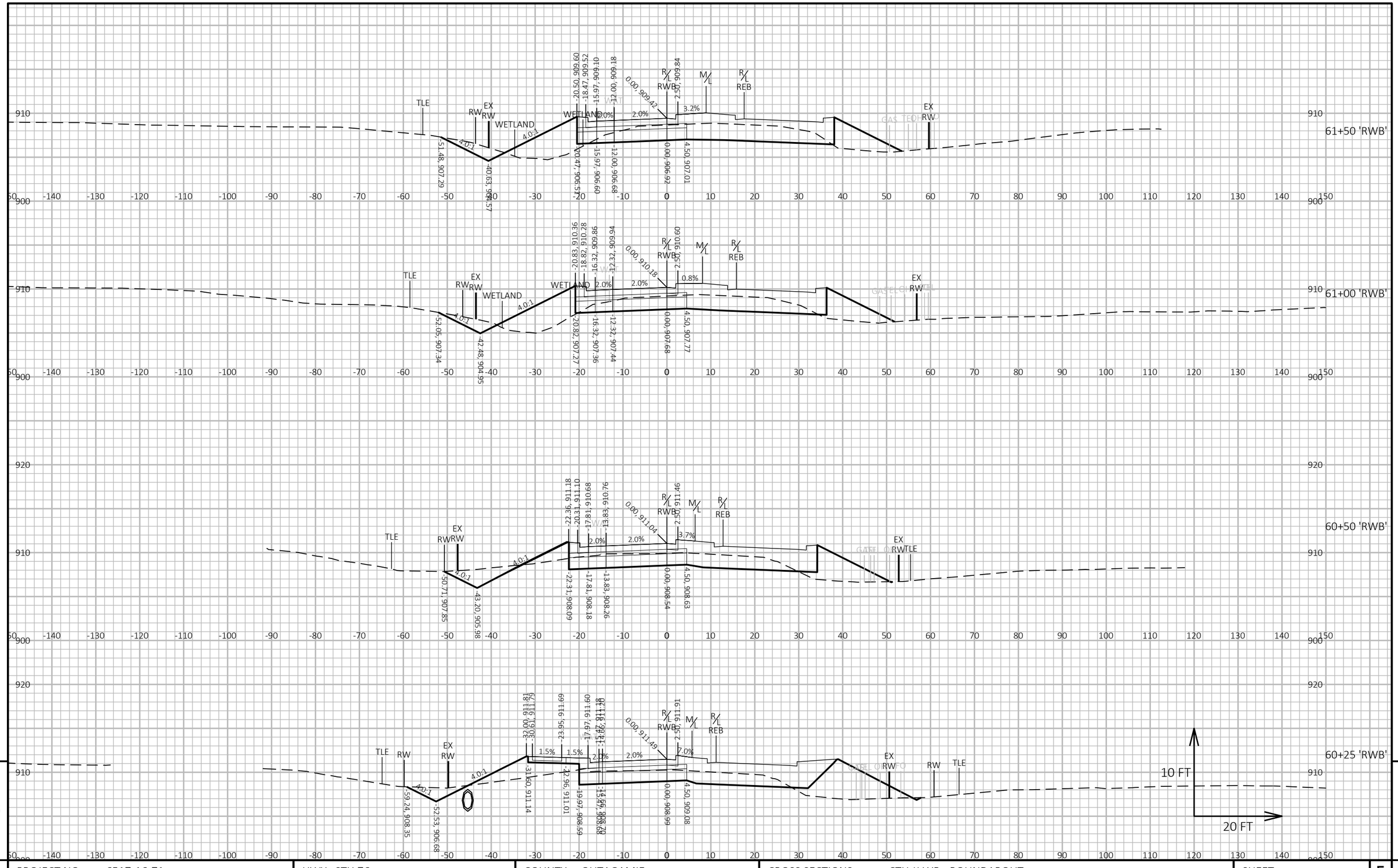
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ WB - ROUNDABOUT	SHEET 680	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090313-xs

PLOT DATE : 5/28/2025 10:52 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

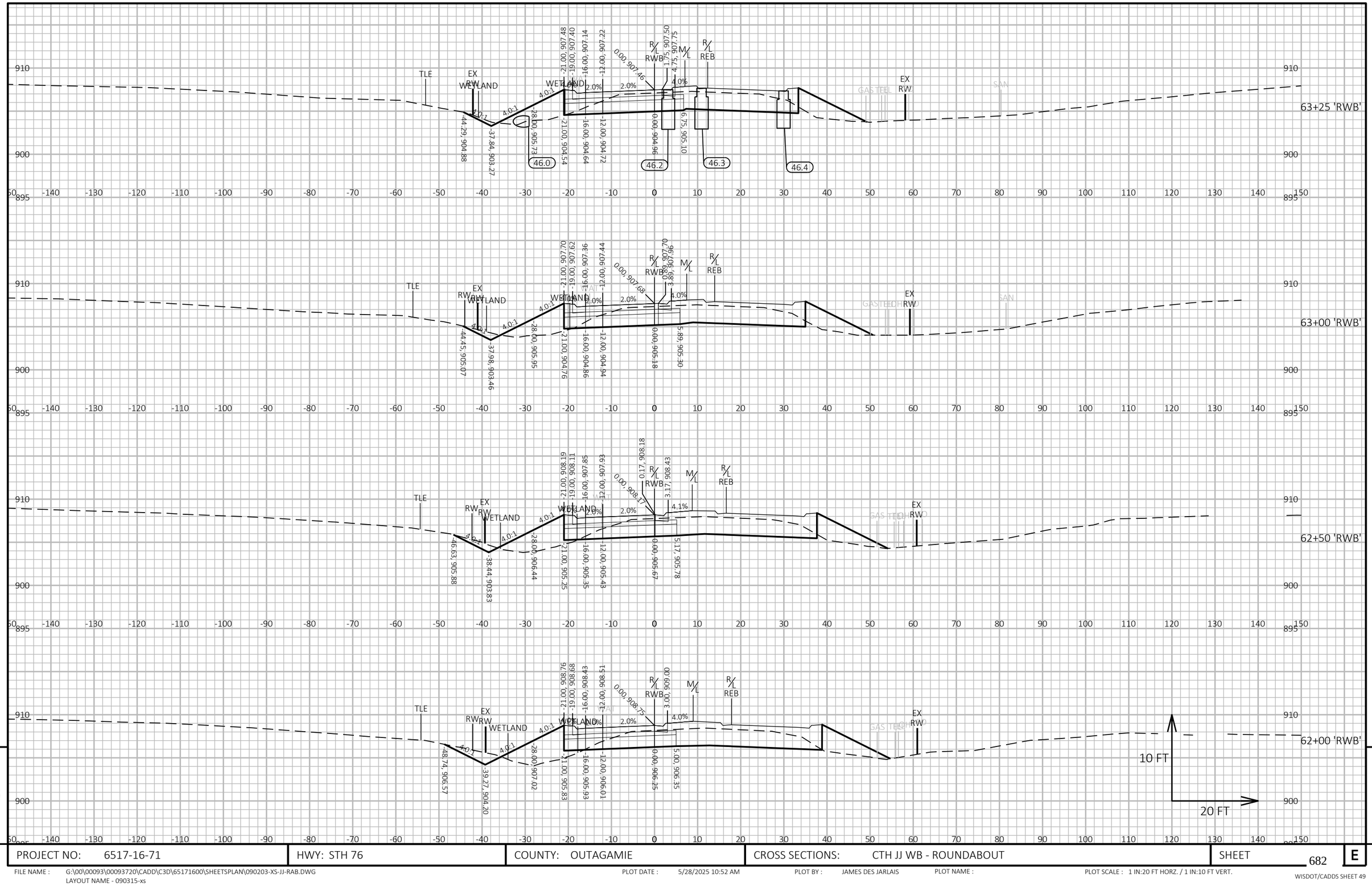


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ WB - ROUNDABOUT	SHEET 681	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090314-xs

PLOT DATE : 5/28/2025 10:52 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

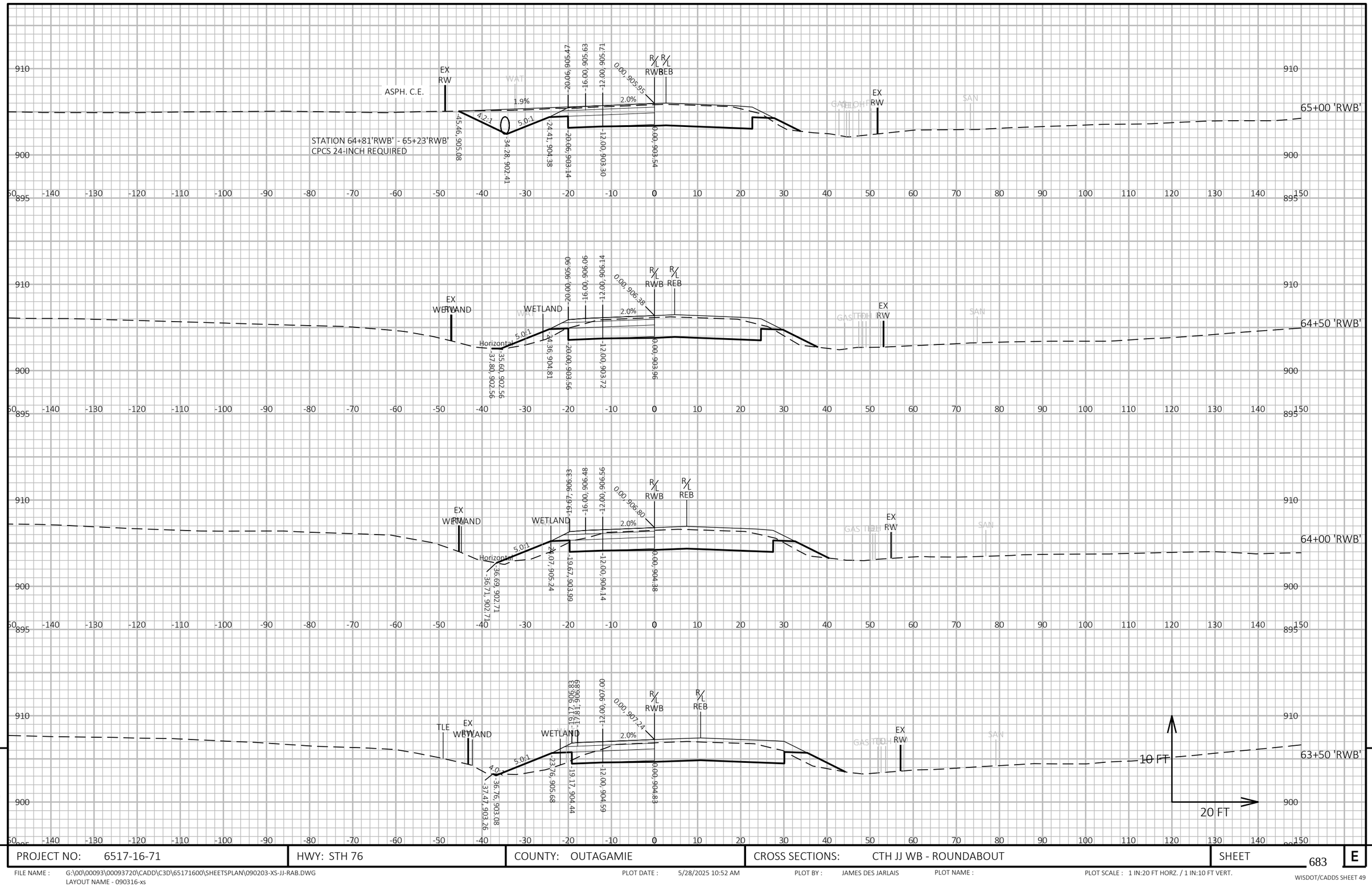


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ WB - ROUNDABOUT	SHEET 682 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090315-xs

PLOT DATE : 5/28/2025 10:52 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

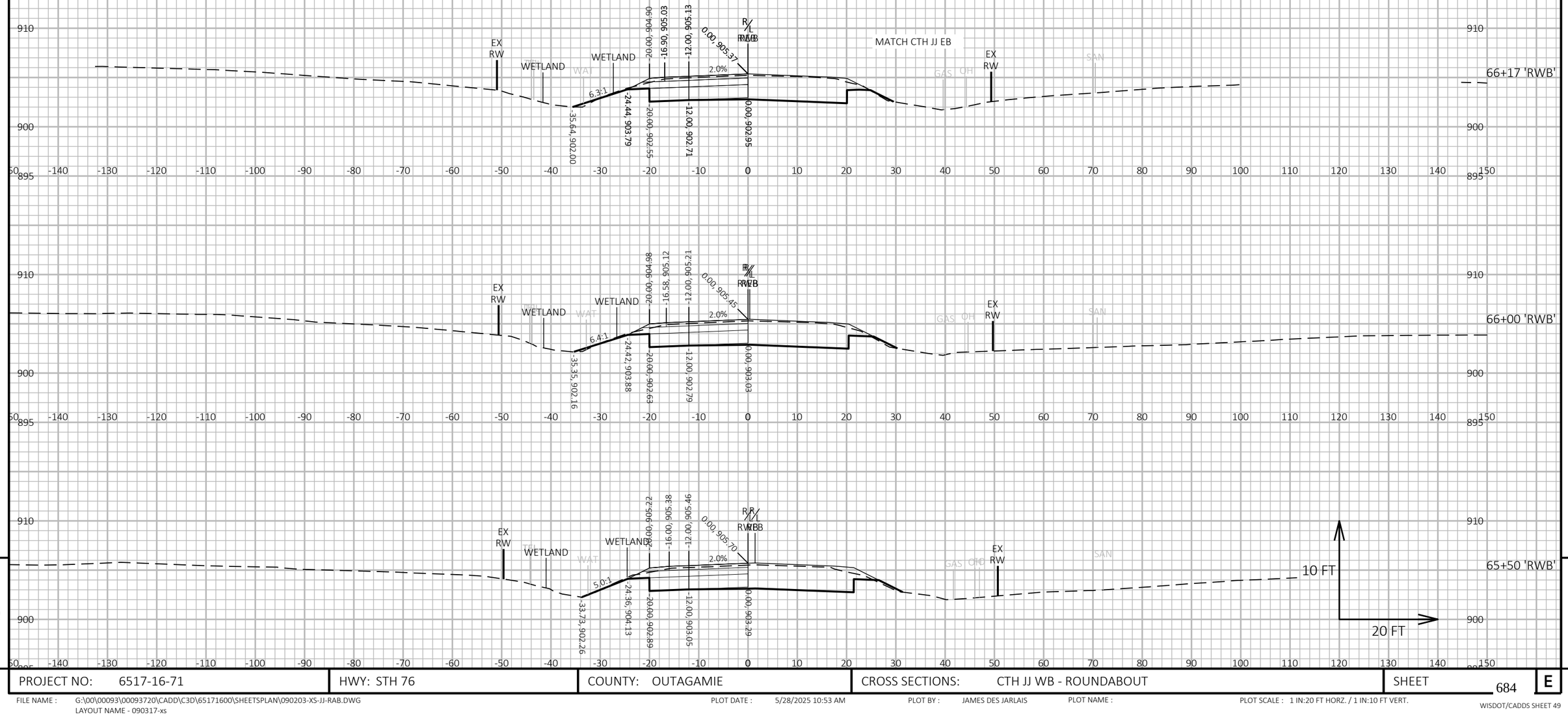


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ WB - ROUNDABOUT	SHEET 683 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090316-xs

PLOT DATE : 5/28/2025 10:52 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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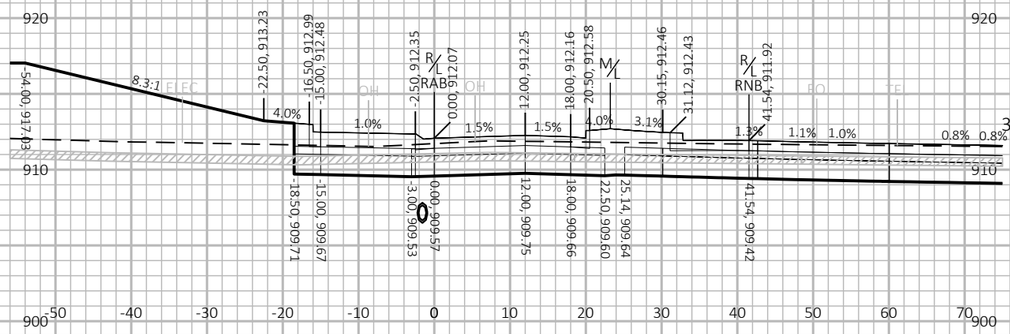
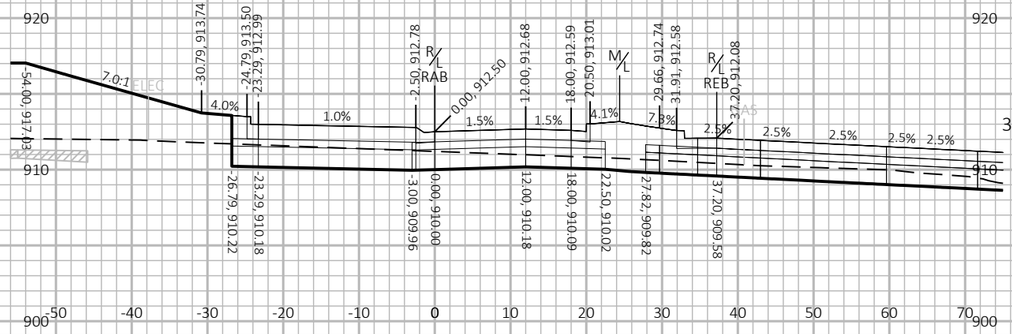
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: CTH JJ WB - ROUNDABOUT	SHEET 684	E

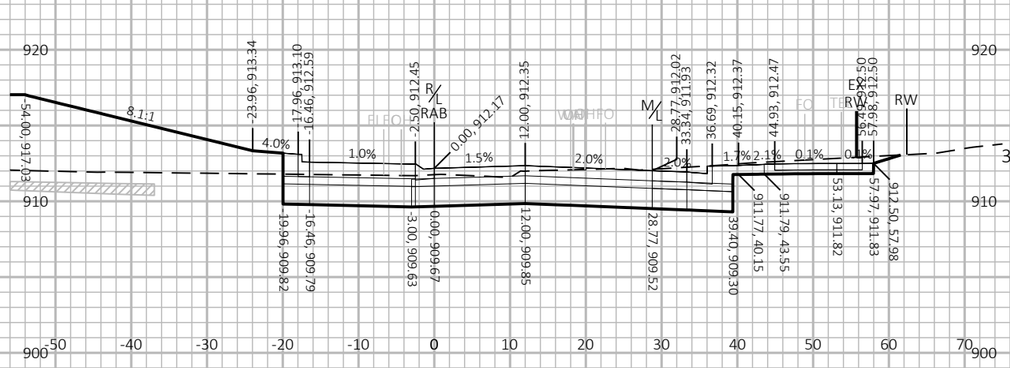
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090317-xs

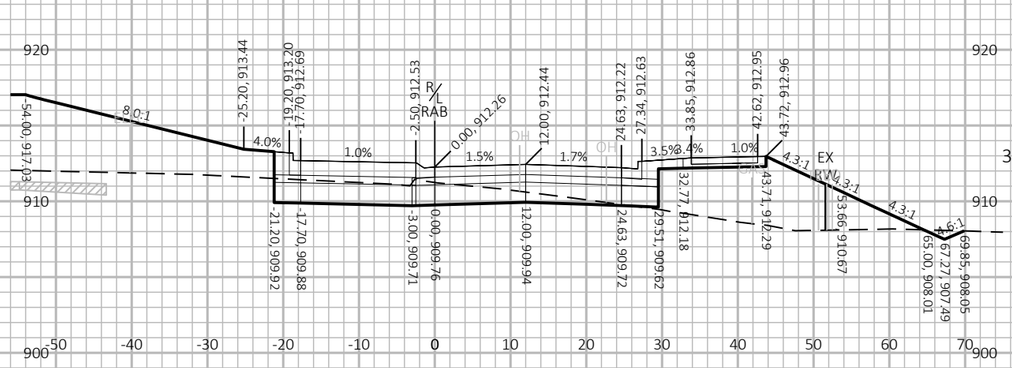
PLOT DATE : 5/28/2025 10:53 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

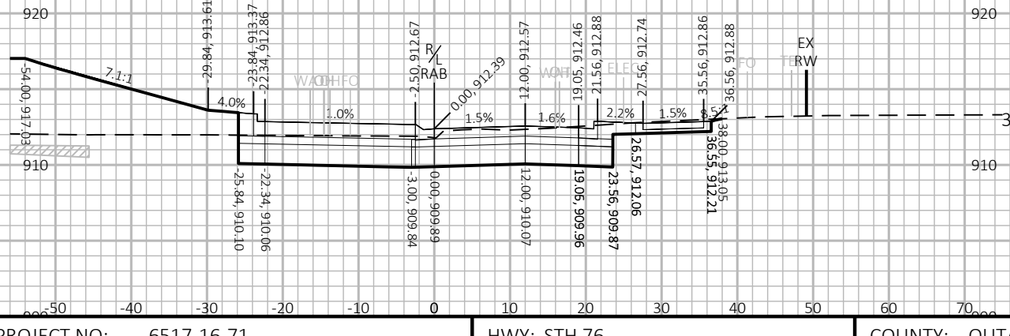
WISDOT/CADDS SHEET 49

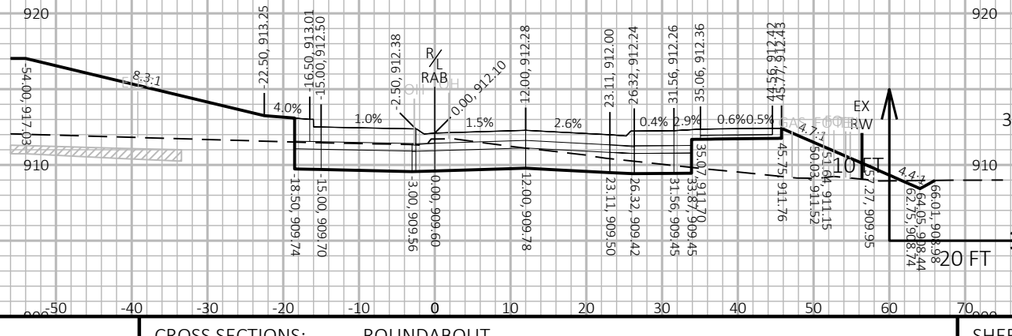












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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: ROUNDABOUT	SHEET 685	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090318-xs

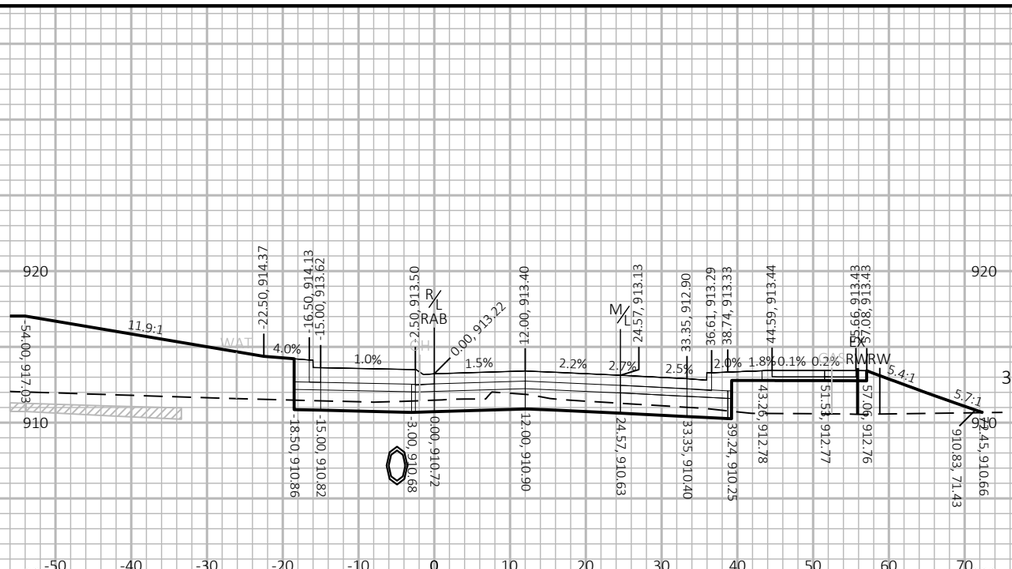
PLOT DATE : 4/22/2025 1:56 PM

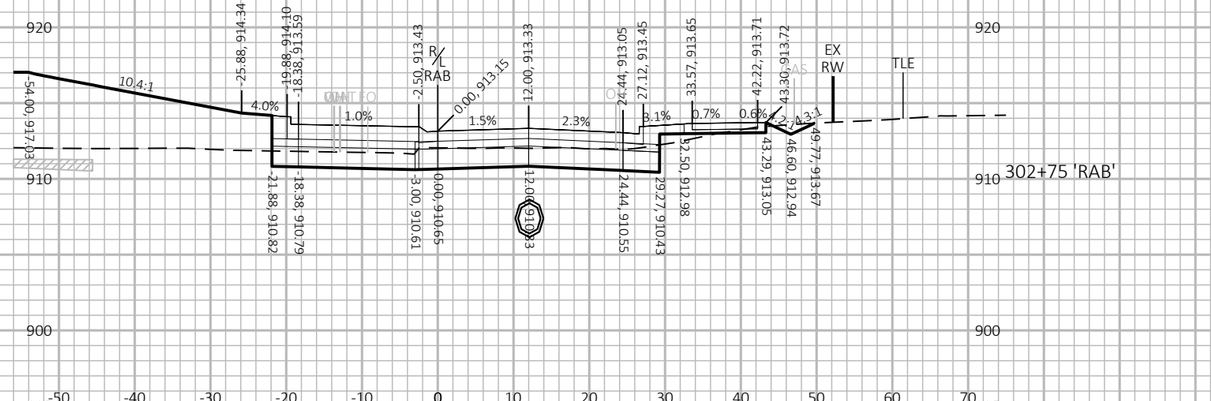
PLOT BY : MEGAN BRINKER

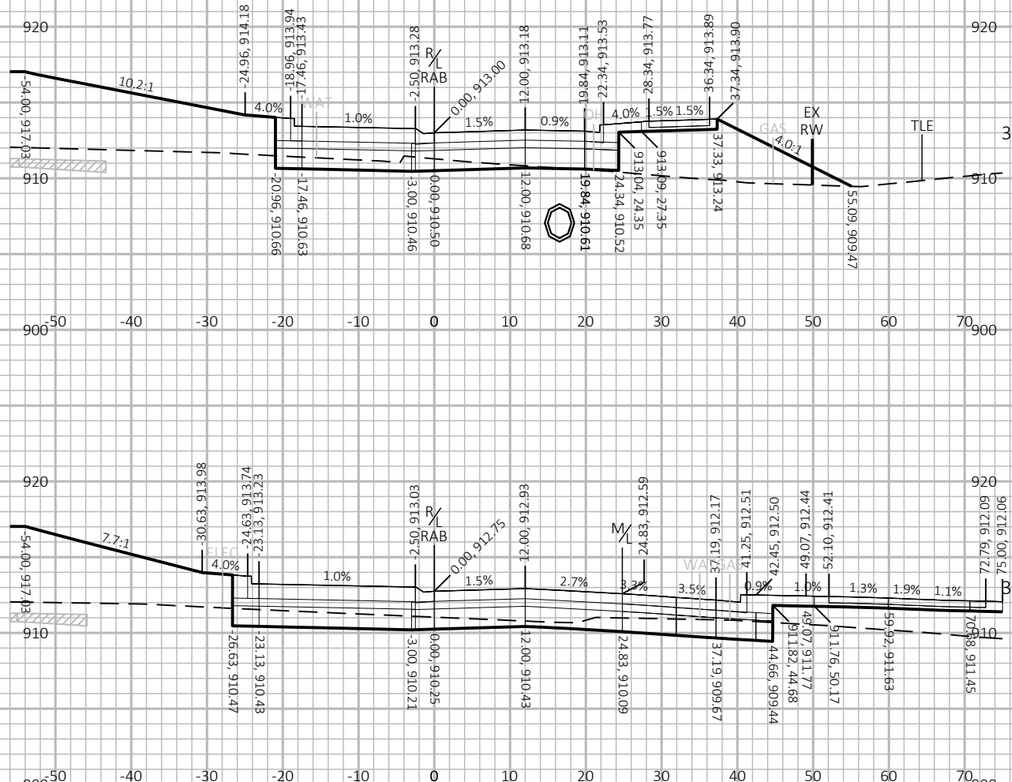
PLOT NAME :

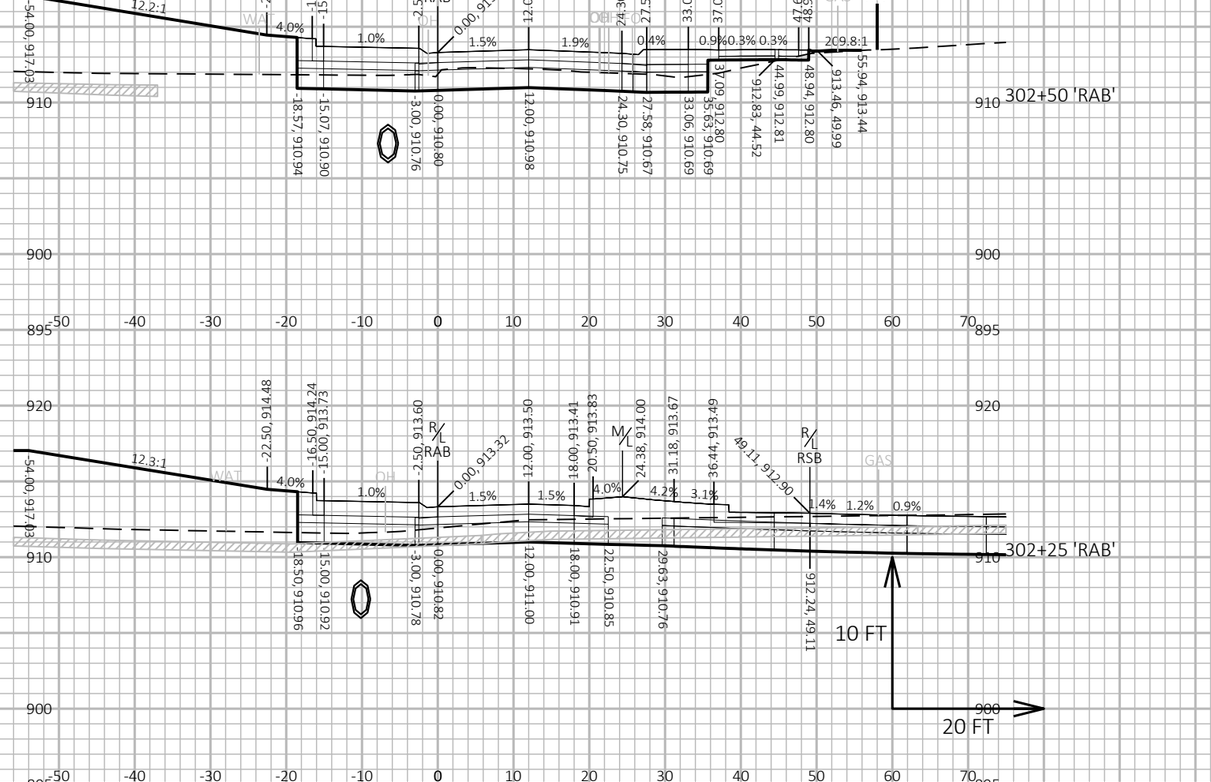
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







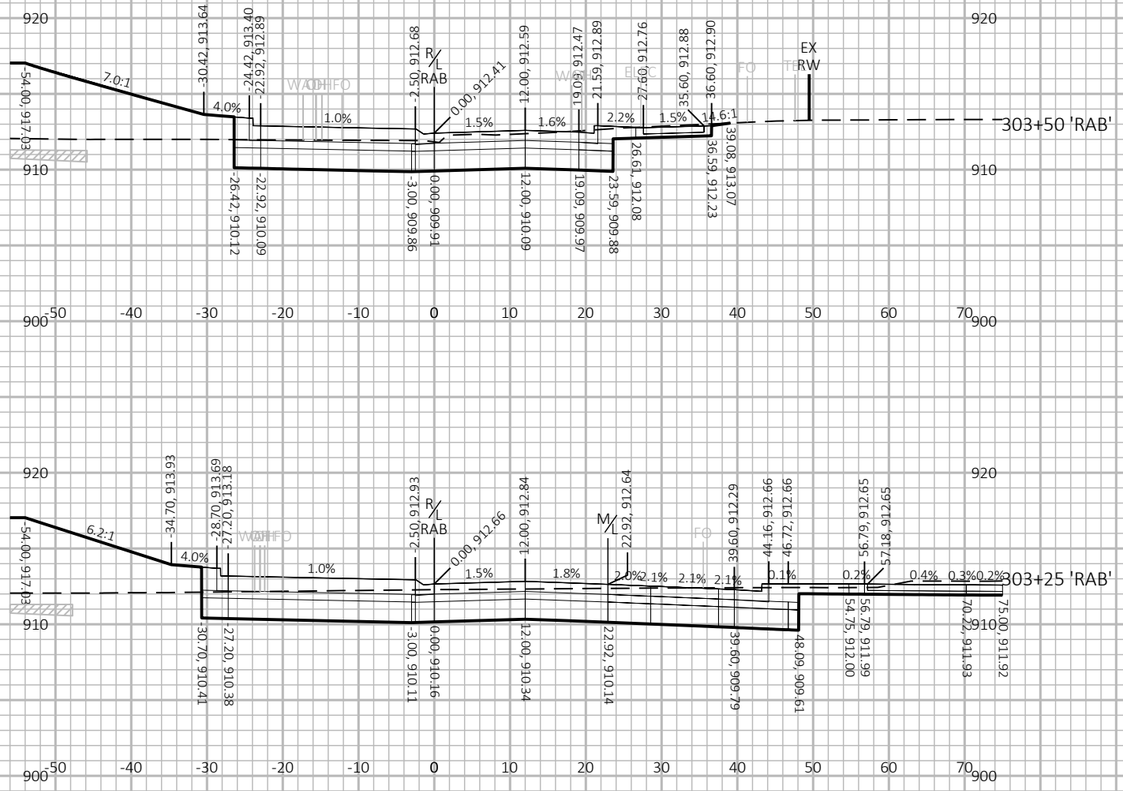


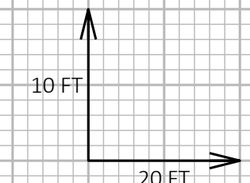
PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: ROUNDABOUT	SHEET 686 E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090319-xs

PLOT DATE : 4/22/2025 1:57 PM PLOT BY : MEGAN BRINKER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



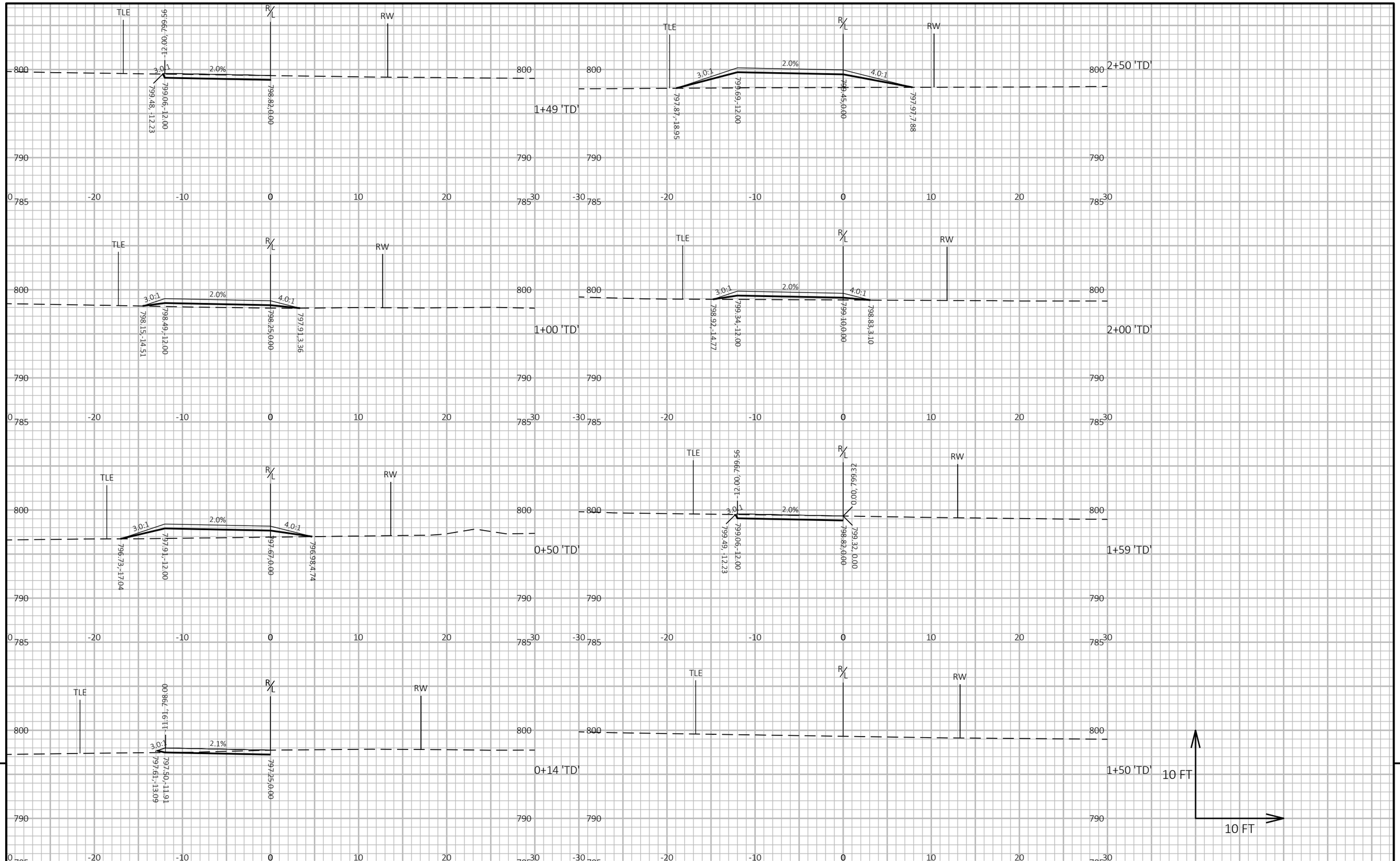


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: ROUNDABOUT	SHEET 687	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090203-XS-JJ-RAB.DWG
LAYOUT NAME - 090320-xs

PLOT DATE : 4/22/2025 1:57 PM PLOT BY : MEGAN BRINKER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

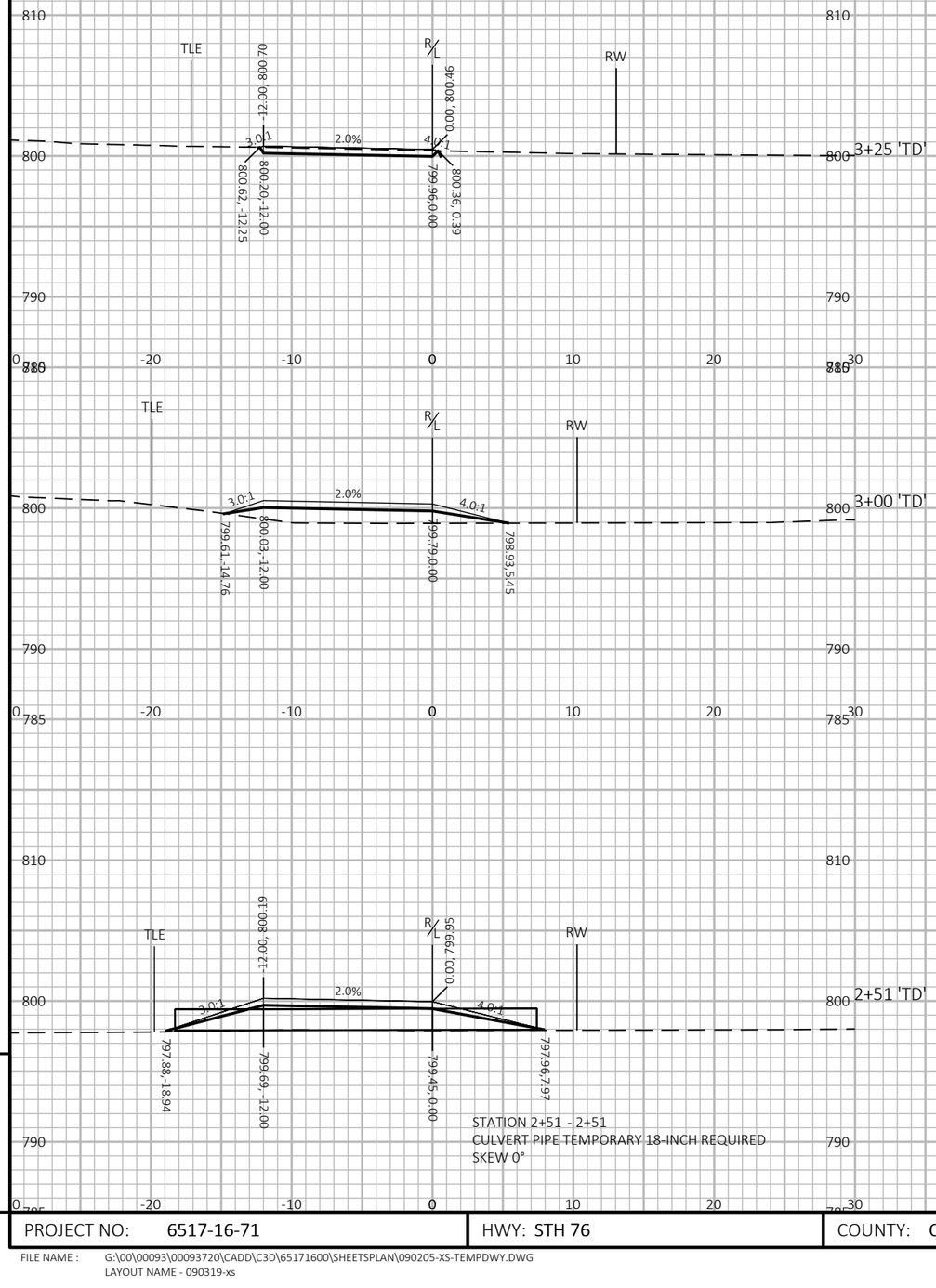


PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: TEMPORARY DRIVEWAY	SHEET 688 E

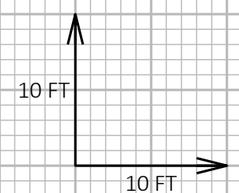
FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090205-XS-TEMPDWY.DWG
LAYOUT NAME - 090318-xs

PLOT DATE : 4/21/2025 8:29 AM PLOT BY : MEGAN BRINKER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



STATION 2+51 - 2+51
CULVERT PIPE TEMPORARY 18-INCH REQUIRED
SKEW 0°



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PROJECT NO: 6517-16-71	HWY: STH 76	COUNTY: OUTAGAMIE	CROSS SECTIONS: TEMPORARY DRIVEWAY	SHEET 689	E

FILE NAME : G:\00\00093\00093720\CADD\C3D\65171600\SHEETSPLAN\090205-XS-TEMPDWY.DWG
LAYOUT NAME - 090319-xs

PLOT DATE : 4/21/2025 8:29 AM PLOT BY : MEGAN BRINKER PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

http://www.dot.wisconsin.gov