MAD

PROJECT ID: 6040-00-76

WITH: N/A

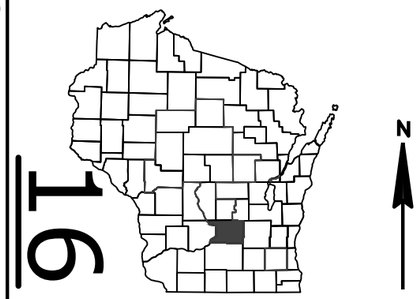
COUNTY: COLUMBIA

DECEMBER 2026

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 = 188



DESIGN DESIGNATION 6040-00-06

A.A.D.T.	2028	=	7900
A.A.D.T.	2048	=	8900
D.H.V.		=	948
D.D.		=	50/50
T.		=	24.0%
DESIGN SPEED		=	25 MPH
ESALS		=	3,800,000

CONVENTIONAL SYMBOLS

PLAN

- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE (300'EB')
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

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

UTILITIES

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

C PORTAGE, COOK STREET

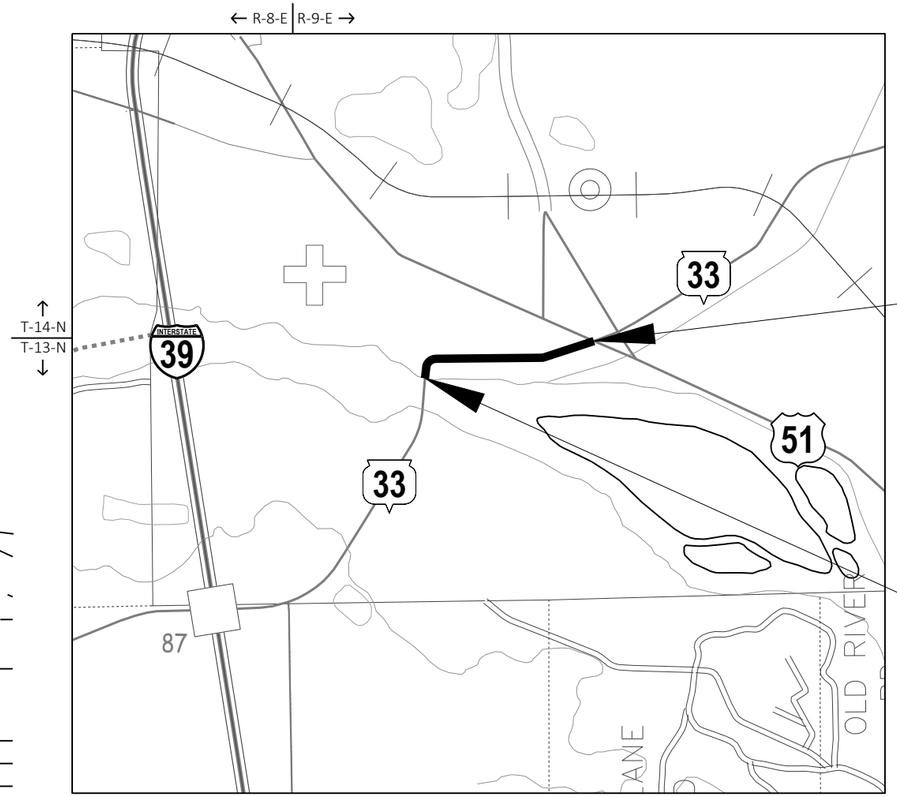
WISCONSIN RIVER TO STH 16

STH 33

COLUMBIA COUNTY

STATE PROJECT NUMBER
6040-00-76

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
6040-00-76	WISC 2027071	1



LAYOUT

SCALE 0 1 MI

TOTAL NET LENGTH OF CENTERLINE = 0.663 MI

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

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

ORIGINAL PLANS DEVELOPED BY WISDOT SW REGION

WISCONSIN DEPARTMENT OF TRANSPORTATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	CBS SQUARED, INC
Designer	DONALD CARPENTER, P.E. , ERIK NILSON
Project Manager	JOSH KOEBERNICK, P.E.
Regional Examiner	WISDOT SW REGION
Regional Supervisor	MARC SCHWEIGER, P.E.

APPROVED FOR THE DEPARTMENT

DATE: 10/21/2026 Joshua Koebernick P.E. (Signature)

E

2

GENERAL NOTES

1. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
2. RIGHT OF WAY LINES SHOWN ON THE CROSS SECTIONS ARE APPROXIMATE.
3. ALL RADII ARE MEASURED TO EDGE OF PAVEMENT UNLESS OTHERWISE SHOWN OR NOTED ON THE PLAN.
4. CONSTRUCT INSIDE EDGE OF SIDEWALK 1/2 INCH HIGHER THAN TOP OF CURB WHEN THEY ARE ADJACENT TO EACH OTHER.
5. THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, BIKE OR PARKING LANE.
6. HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LB/SY/IN.
7. APPLY TACK COAT AT A RATE OF 0.05 GAL/SY BETWEEN LAYERS OF HMA PAVEMENT.
8. CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY HIS OPERATION OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.
9. THE QUANTITY OF THE ITEMS FOR EROSION PROTECTION INCLUDES AN UNDISTRIBUTED AMOUNT FOR PROTECTION, CONTROL AND ABATEMENT OF WATER POLLUTION RESULTING FROM SOIL EROSION. THE DISTRIBUTION AND LOCATION OF THESE MATERIALS ARE TO BE DETERMINED BY THE ENGINEER.
10. DISTURBED AREAS WITHIN THE RIGHT OF WAY ARE TO BE TOPSOILED (SALVAGED), FERTILIZED, SEEDED, AND EROSION MATTED AS DIRECTED BY THE ENGINEER.

STANDARD ABBREVIATIONS

AP	ACCESS POINT	LT	LEFT
AC	ACRE	LF	LINEAR FOOT
BL	BASELINE	MGAL	1000 GALLONS
AGG	AGGREGATE	MH	MANHOLE
ASPH	ASPHALTIC	MP	MARKER POST
BM	BENCH MARK	MB	MESSAGE BOARD
CB	CATCH BASIN	NOM	NOMINAL
CL	CENTERLINE	NB	NORTHBOUND
CONC	CONCRETE	PAVT	PAVEMENT
CO	COUNTY	PERM	PERMANENT
CABC	CRUSHED AGGREGATE BASE COURSE	PU	PIPE UNDERDRAIN
		PCC	PORTLAND CEMENT CONCRETE
CY	CUBIC YARD	PE	PRIVATE ENTRANCE
CULV	CULVERT	PC	POINT OF CURVATURE
CP	CULVERT PIPE	PI	POINT OF INTERSECTION
C&G	CURB AND GUTTER	PL	PROPERTY LINE
DIA	DIAMETER	PROJ	PROJECT
DMS	DYNAMIC MESSAGE SIGN	PT	POINT OF TANGENT
DWY	DRIVEWAY	RL	REFERENCE LINE
EA	EACH	RT	RIGHT
EB	EASTBOUND	R/W	RIGHT OF WAY
ELEV	ELEVATION	RDWY	ROADWAY
EW	ENDWALL	SDD	STANDARD DETAIL DRAWINGS
ENT	ENTRANCE		
EXC	EXCAVATION	SF	SQUARE FOOT
FP	FENCE POST	SHLDR	SHOULDER
FERT	FERTILIZER	SB	SOUTHBOUND
F	FILL	SS	STORM SEWER
FG	FINISHED GRADE	TEL	TELEPHONE
FL	FLOW LINE	TEMP	TEMPORARY
FO	FIBER OPTIC	TER	TERRACE
FT	FOOT	TLE	TEMPORARY LIMITED EASEMENT
HYD	HYDRANT		
INL	INLET	TV	TELEVISION
INTERS	INTERSECTION	UG	UNDERGROUND
INV	INVERT	VOL	VOLUME
JT	JOINT	W	WATER
		WB	WESTBOUND

UTILITIES

COMMUNICATIONS

BLUEBIRD FIBER
ABBY BEATTIE
324 E WISCONSIN AVE. SUITE 730
MILWAUKEE, WI 53202
PHONE: (262) 442-9427
EMAIL: ABEATTIE@BLUEBIRDFIBER.COM

COMMUNICATIONS

FRONTIER COMMUNICATIONS OF WI LLC
CHRIS BLUMER
100 COMMUNICATIONS DR., P.O. BOX 49
SUN PRAIRIE, WI 53590
PHONE: (608) 622-3807
EMAIL: CHRISTOPHER.BLUMER@VERIZON.COM

COMMUNICATIONS

SPECTRUM
JUSTIN MONROE-JIMENEZ
2701 DANIELS ST
MADISON, WI 53718
PHONE: (608) 288-6843
EMAIL: CHTR_WI_CONST@CHARTER.COM

GAS / PETROLEUM

ALLIANT ENERGY
WP&L ROAD PLANS
4902 N BILTMORE LN
MADISON, WI 53718
PHONE: (608) 458-3162
EMAIL: WPLROADPLANS@ALLIANTENERGY.COM

ELECTRICITY

ALLIANT ENERGY
WP&L ROAD PLANS
4902 N BILTMORE LN
MADISON, WI 53718
PHONE: (608) 458-3162
EMAIL: WPLROADPLANS@ALLIANTENERGY.COM

WATER

CITY OF PORTAGE UTILITIES
PHILIP LIVINGSTON
135 NORTHRIDGE DR
PORTAGE, WI 53901
PHONE: (608) 742-2176 EXT. 325
EMAIL: PHILIP.LIVINGSTON@PORTAGEWI.GOV

SEWER

CITY OF PORTAGE UTILITIES
PHILIP LIVINGSTON
135 NORTHRIDGE DR
PORTAGE, WI 53901
PHONE: (608) 742-2176 EXT. 325
EMAIL: PHILIP.LIVINGSTON@PORTAGEWI.GOV

MADISON AREA TECHNICAL COLLEGE

WESLEY MARQUARDT
1701 WRIGHT STREET
MADISON, WI 53704
PHONE: (608) 243-4040
EMAIL: WMARQUARDT@MADISONCOLLEGE.EDU

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PHONE: (608) 246-3859
EMAIL: JOSHUA.KOEBERNICK@DOT.WI.GOV

WISCONSIN DNR LIAISON

ANDY BARTA
DNR SOUTH CENTRAL REGION
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FITCHBURG, WI 53711
PHONE: (608) 235-2955
EMAIL: ANDREW.BARTA@WISCONSIN.GOV

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2101 WRIGHT ST
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PHONE: (608) 246-5317
EMAIL: DONALD2.CARPENTER@DOT.WI.GOV

CITY OF PORTAGE

PHILIP LIVINGSTON
DIRECTOR OF PUBLIC WORKS
115 W. PLEASANT ST
PORTAGE, WI 53901
PHONE: (608) 742-2176
EMAIL: PHILIP.LIVINGSTON@PORTAGE.WI.GOV

REGION SURVEY COORDINATOR

CHRIS STOLINAS, PLS
WISDOT - SW REGION
2101 WRIGHT ST
MADISON, WI 53704
PHONE: (608) 246-3885
EMAIL: CHRISTOPHER.STOLINAS@DOT.WI.GOV

COUNTY HIGHWAY COMMISSIONER

DON NICHOLS
COLUMBIA COUNTY
338 OLD HIGHWAY 16 WEST P.O. BOX 875
WYOCENA, WI 53969
PHONE: (608) 429-2136
EMAIL: DONALD.NICHOLS@COLUMBIACOUNTYWI.GOV

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

ORDER OF SECTION 2 SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
REMOVAL PLAN
CURB RAMP DETAILS
PAVEMENT GRADES
EROSION CONTROL
PERMANENT SIGNING & PAVEMENT MARKING
TRAFFIC CONTROL
DETOUR PLAN
ALIGNMENT DETAILS

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 = 4.6 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 0.49 ACRES

PORTAGE, WISCONSIN

2

2

West Franklin Street

West Carroll Street

Prospect Avenue

West Pleasant Street

West Conant Street

West Cook Street

West Edgewater Street

Park St

Pierce St

Armstrong Street

Cass St

Dunn St

MacFarlane Road

West Carroll St

West Howard St

De Witt Street

East Howard Street

East Pleasant Street

Main Street

Adams St

West Wisconsin Street

Lock Steet

West Mullet Street

16

51

51

33

33

16

END PROJECT
STA 503+12.92

ENVIRONMENTALLY-SENSITIVE AREA

STRUCTURE B-11-071

BEGIN PROJECT
STA 468+14.38
X=533,956.3441
Y=393,381.2085

N

WISCONSIN RIVER

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PROJECT OVERVIEW	SHEET 3	E

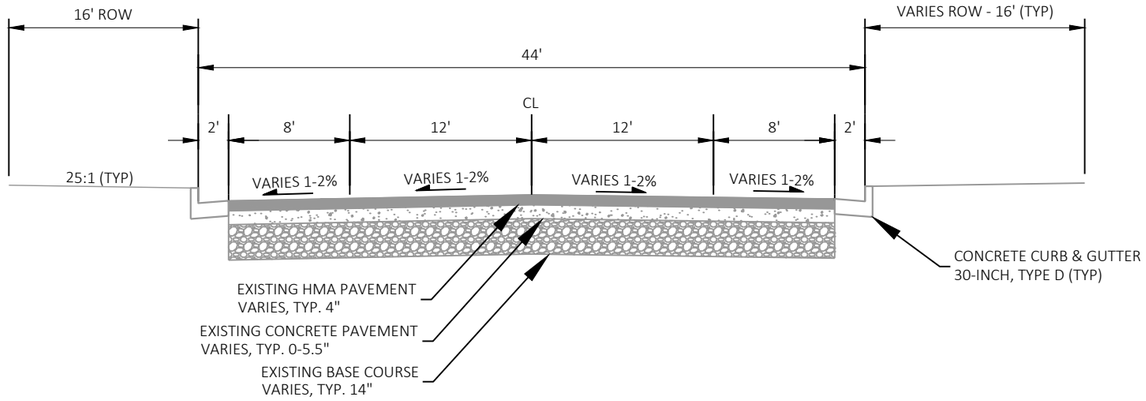
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LAYOUT NAME - Plan 1 IN 100 FT

PLOT DATE : 7/14/2026 10:12 AM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : Custom

WISDOT/CADDS SHEET 42

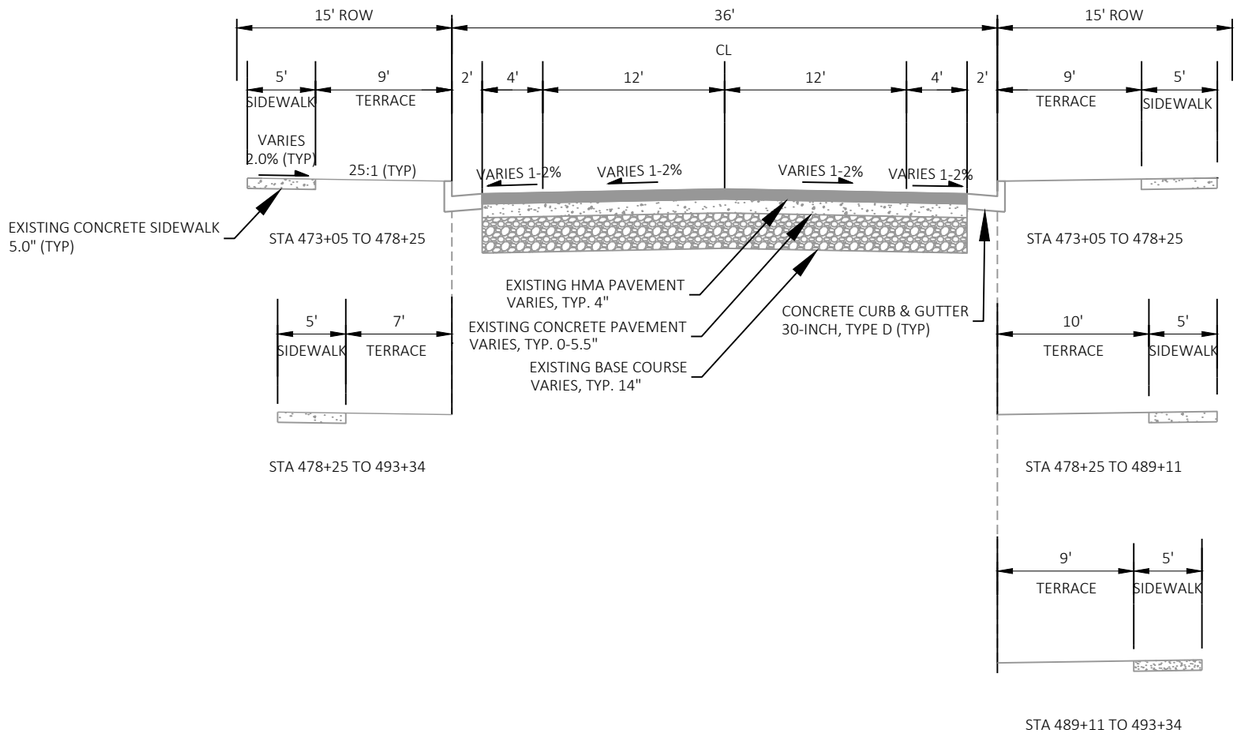
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BORING LOG SUMMARY			
BORE	STA	OFFSET	HMA OVER BASE OR CONCRETE
1	470+80	4.6 FT LT	3.5" OVER 5.5" CONCRETE
2	478+10	4.3 FT RT	4.0" OVER 15" BASE
3	490+14	12.9 FT LT	5" OVER 14.0" BASE
4	500+15	2.8 FT RT	4.5" OVER 5.0" CONCRETE
BORINGS PERFORMED BY WISDOT (2023)			



EXISTING TYPICAL SECTION STH 33

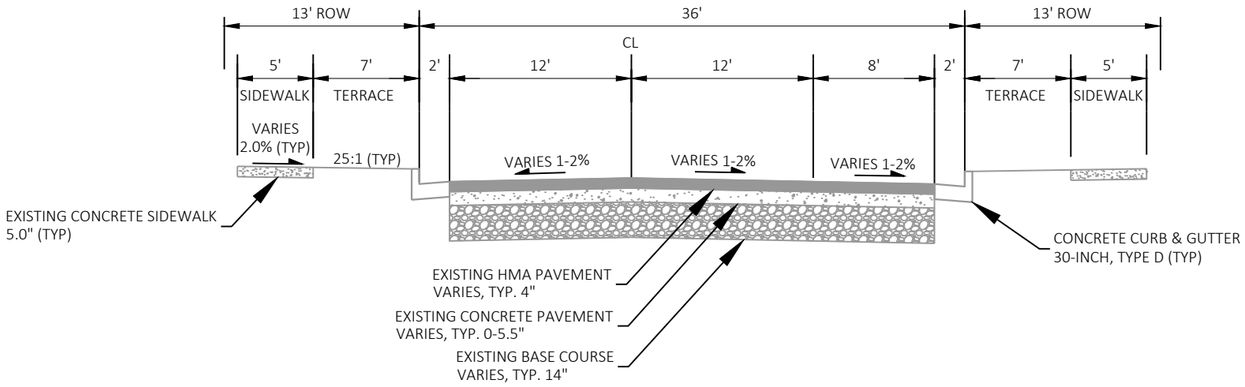
STA 468+14 - STA 473+05



EXISTING TYPICAL SECTION STH 33

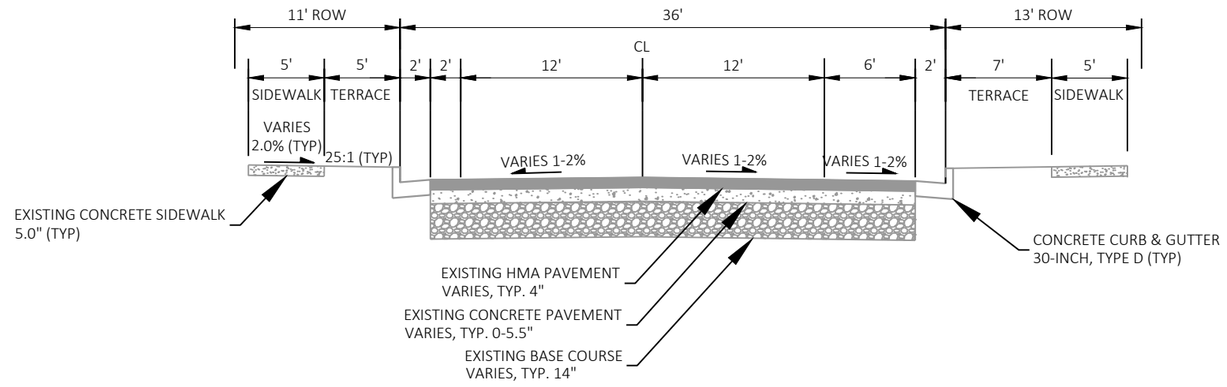
STA 473+05 - STA 493+34

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EXISTING TYPICAL SECTION STH 33

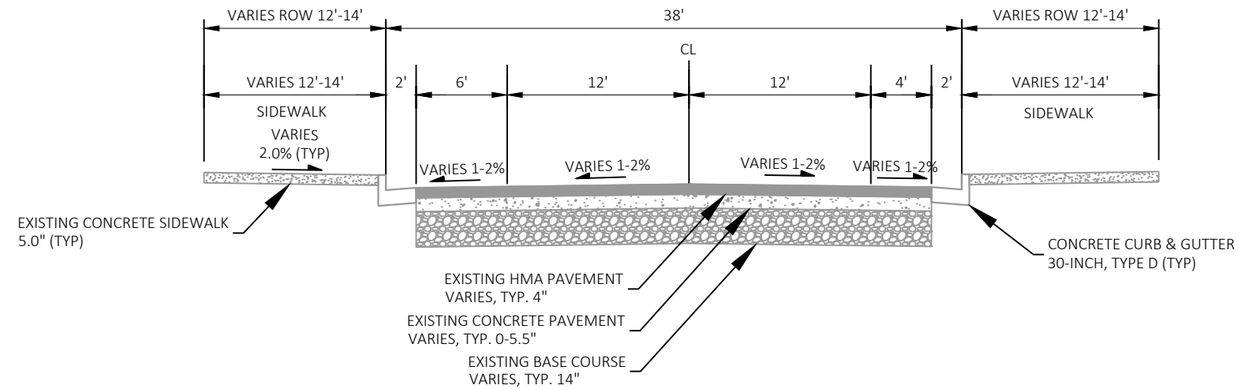
STA 493+34 - STA 497+44



EXISTING TYPICAL SECTION STH 33

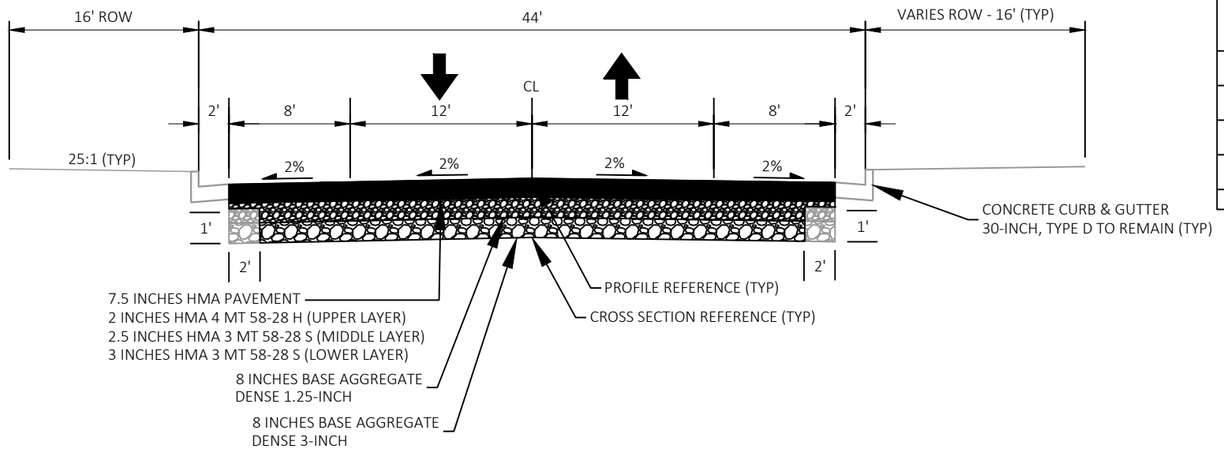
STA 497+44 - STA 499+64

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EXISTING TYPICAL SECTION STH 33

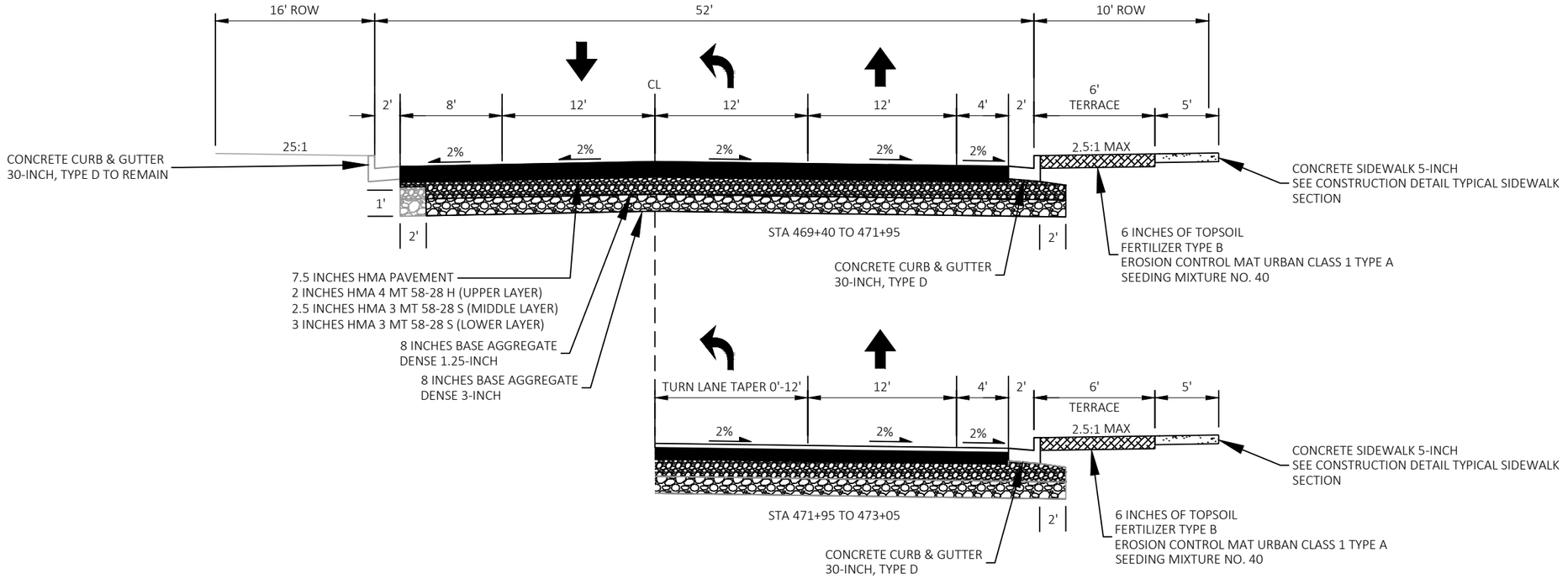
STA 499+64 - STA 503+13



FINISHED TYPICAL SECTION STH 33

STA 468+14 - STA 469+40

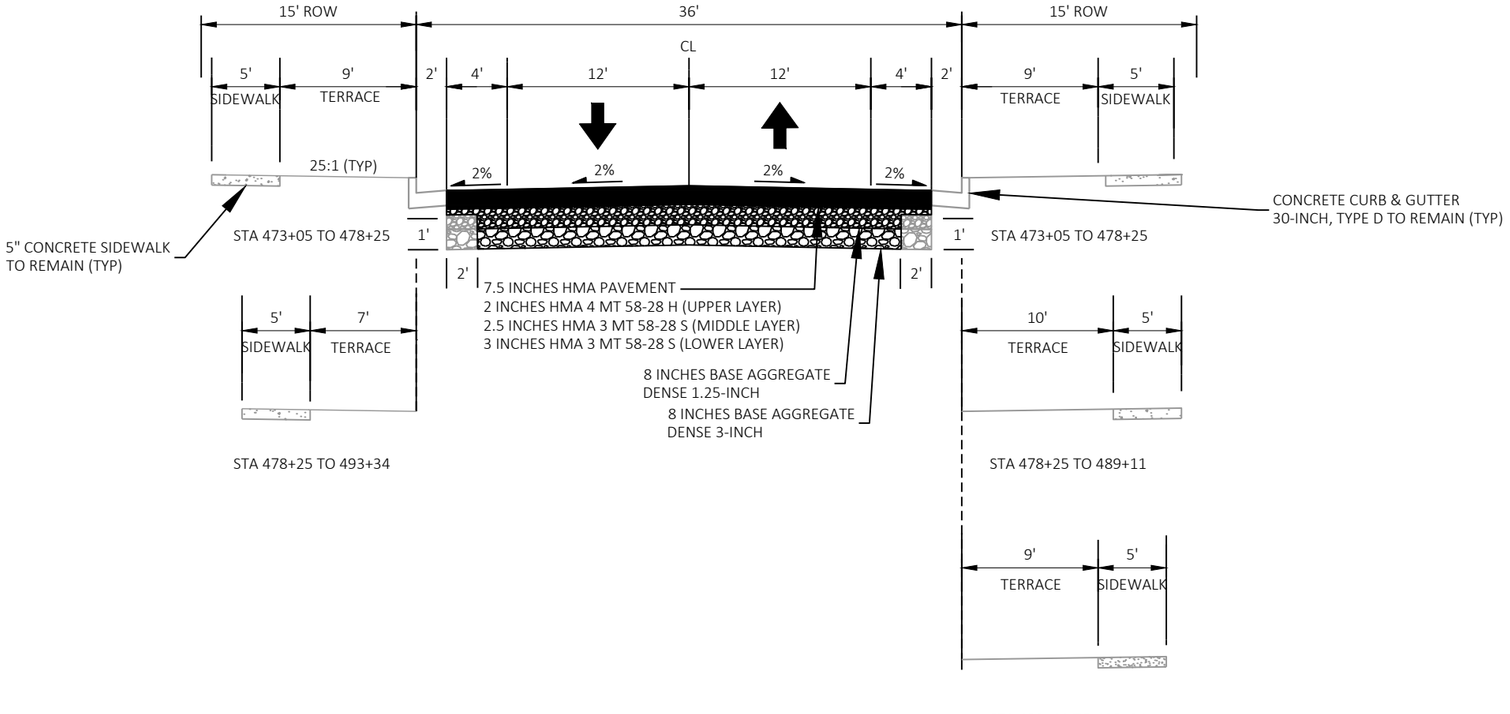
BORING LOG SUMMARY			
BORE	STA	OFFSET	HMA OVER BASE OR CONCRETE
1	470+80	4.6 FT LT	3.5" OVER 5.5" CONCRETE
2	478+10	4.3 FT RT	4.0" OVER 15" BASE
3	490+14	12.9 FT LT	5" OVER 14.0" BASE
4	500+15	2.8 FT RT	4.5" OVER 5.0" CONCRETE
BORINGS PERFORMED BY WISDOT (2023)			



FINISHED TYPICAL SECTION STH 33

STA 469+40 - STA 473+05

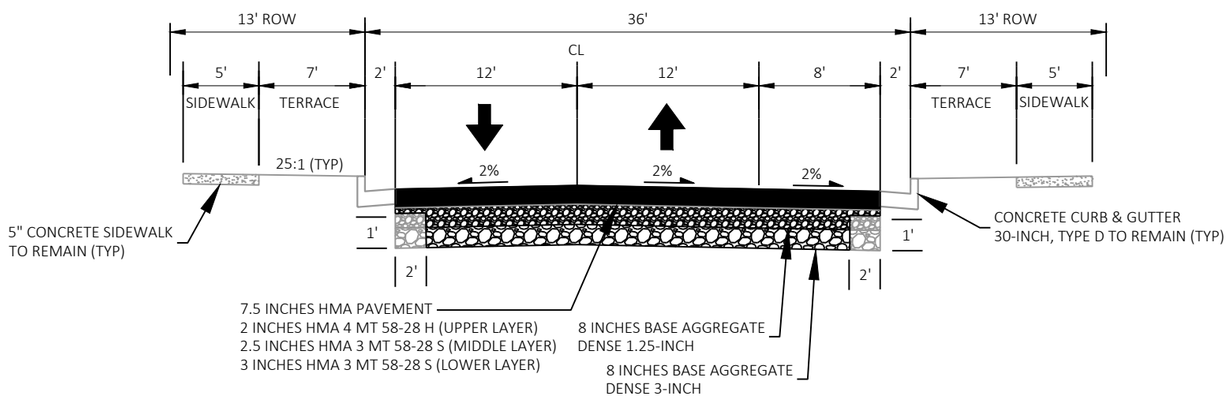
SEE PAVEMENT GRADES FOR MORE INFORMATION



STA 489+11 TO 493+34

FINISHED TYPICAL SECTION STH 33

STA 473+05 - STA 493+34



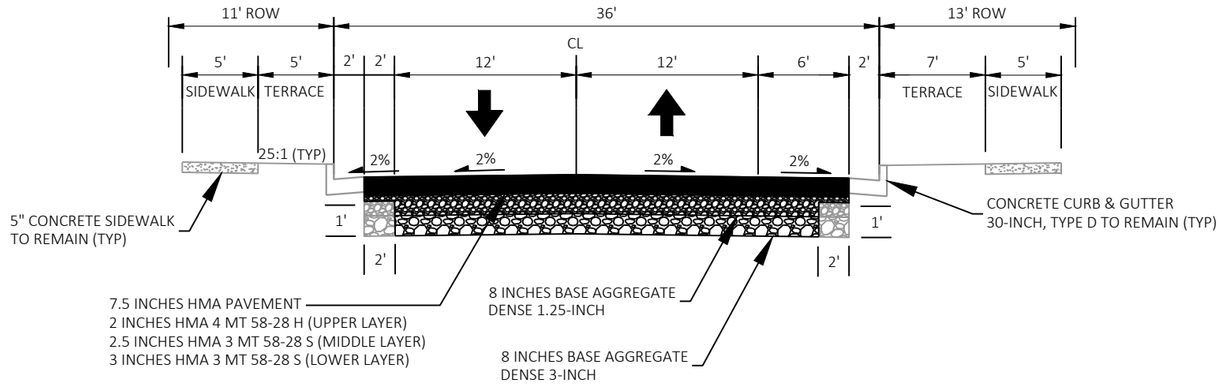
FINISHED TYPICAL SECTION STH 33

STA 493+34 - STA 497+44

SEE PAVEMENT GRADES FOR MORE INFORMATION

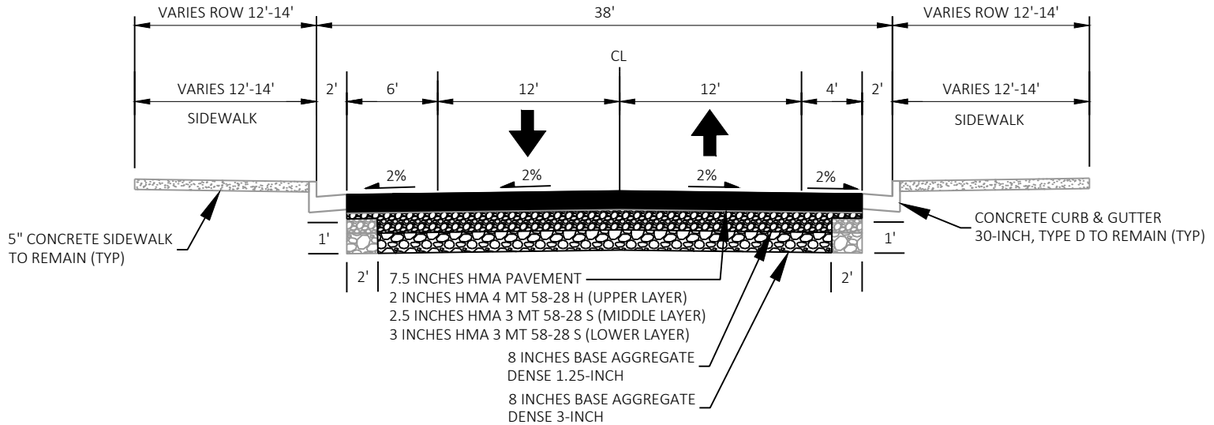
PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	FINISHED TYPICAL SECTIONS	SHEET 8	E

2



FINISHED TYPICAL SECTION STH 33

STA 497+44 - STA 499+64



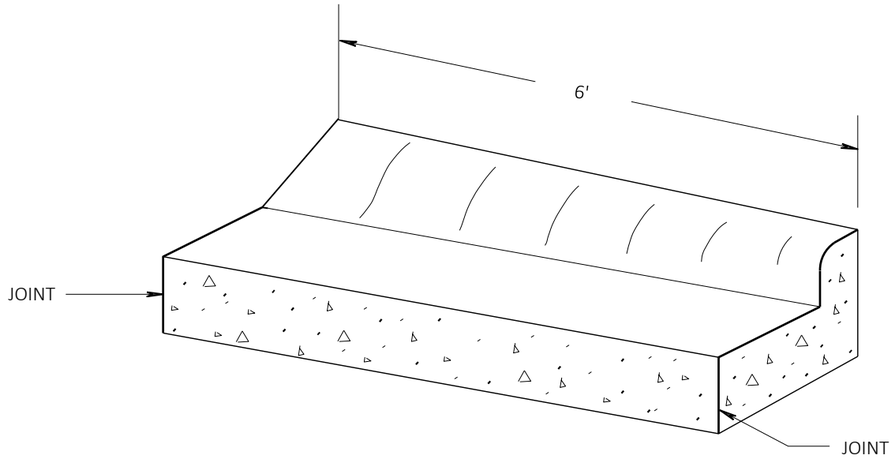
FINISHED TYPICAL SECTION STH 33

STA 499+64 - STA 503+13

SEE PAVEMENT GRADES FOR MORE INFORMATION

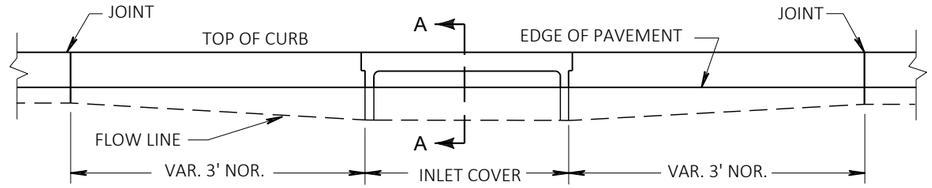
PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	FINISHED TYPICAL SECTIONS	SHEET 9	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\020301-TS.DWG
LAYOUT NAME - 07
PLOT DATE : 7/14/2026 10:16 AM
PLOT BY : NILSON, ERIK M
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

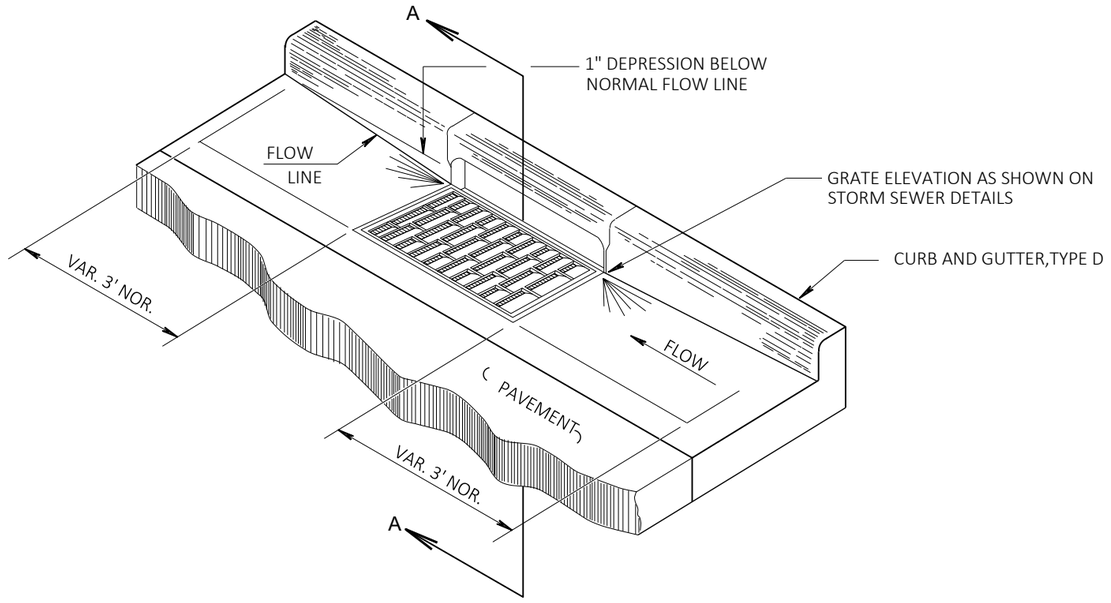


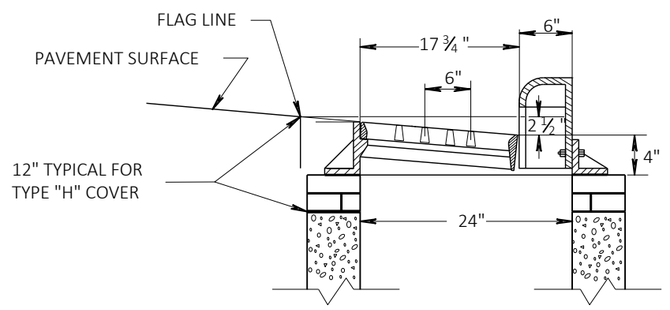
TRANSITION DETAIL

30" TYPE "D" SLOPED CURB & GUTTER TO 30" TYPE "D" CURB & GUTTER
(TO BE MEASURED & PAID FOR AS 30" CONC. C&G)



ELEVATION



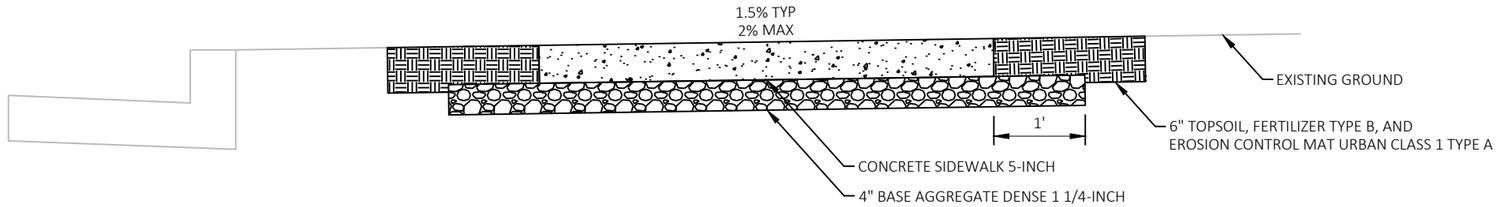


SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS

(TYPE 3-H INLET SHOWN)

2



TYPICAL SIDEWALK SECTION

NOTES:
1. PAYMENT FOR ALL EXCAVATION, EMBANKMENT, EARTH BACKFILL, TOPSOIL, FERTILIZER, AND SOD SHALL BE PAID FOR USING BID ITEMS GRADING SHAPING & FINISHING CURB RAMP
2. PAYMENT FOR CONCRETE SIDEWALK AND BASE AGGREGATE DENSE SHALL BE PAID FOR USING STANDARD BID ITEMS

2

LEGEND

REMOVING CONCRETE PAVEMENT

REMOVING CURB AND GUTTER

REMOVING CONCRETE SIDEWALK

SAWING CONCRETE

PAUQUETTE PARK

CITY OF PORTAGE-
SANITARY SEWER

STA 10+41.40 'PA'
SAW CUT REQUIRED

BEGIN PROJECT
STA 468+14.38
SAW CUT REQUIRED

EXISTING GUTTER TO REMAIN

EDGEWATER ST

EXISTING CURB TO REMAIN

MADISON COLLEGE-
COMMUNICATIONS

FRONTIER -
COMMUNICATIONS

ALLIANT ENERGY-
GAS

CAUTION

REMOVING INLET

ALLIANT ENERGY-
OVERHEAD ELECTRIC

CITY OF PORTAGE-
WATER

N

ALLIANT ENERGY-OVERHEAD ELECTRIC

STA 11+03.11 'PI'

CITY OF PORTAGE - STORM SEWER

ALLIANT ENERGY-GAS

FRONTIER - COMMUNICATIONS

MADISON COLLEGE-
COMMUNICATIONS

CITY OF PORTAGE-
WATER

BLUEBIRD NETWORK-
COMMUNICATIONS

PIERCE ST

11+00 PI

EXISTING CURB TO REMAIN

CAUTION

CITY OF PORTAGE-
WATER

CITY OF PORTAGE-
SANITARY SEWER

CHARTER COMMUNICATIONS - TV

ARMSTRONG ST

STA 10+38.57 'AR'

ALLIANT ENERGY-
GAS

CAUTION

10+00 AR

STA 9+61.72 'AR'

N

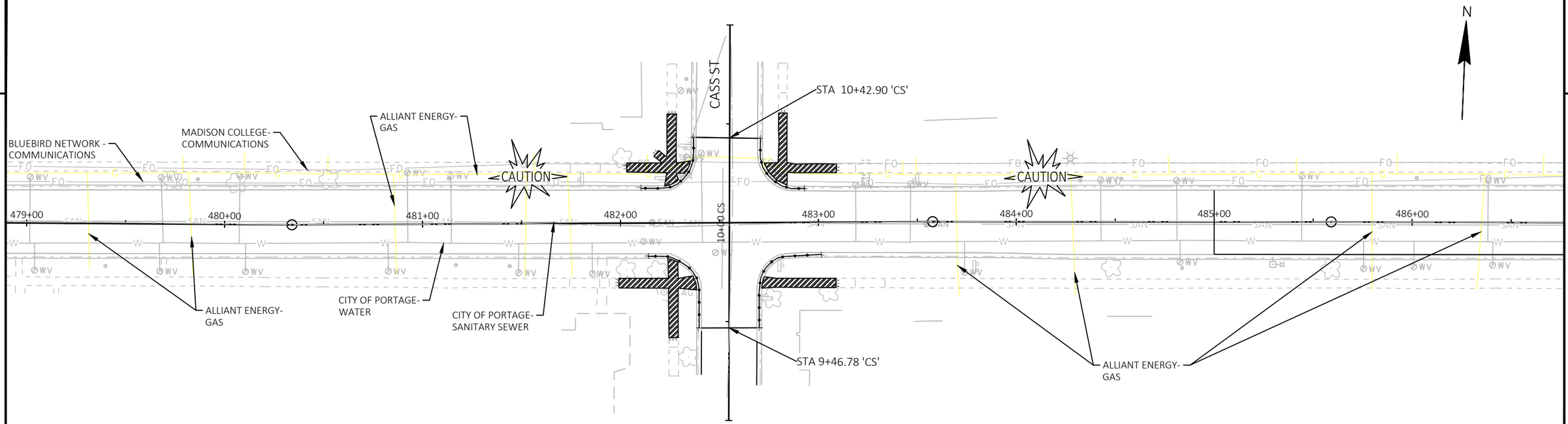
PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	REMOVAL PLAN	SHEET 12	E

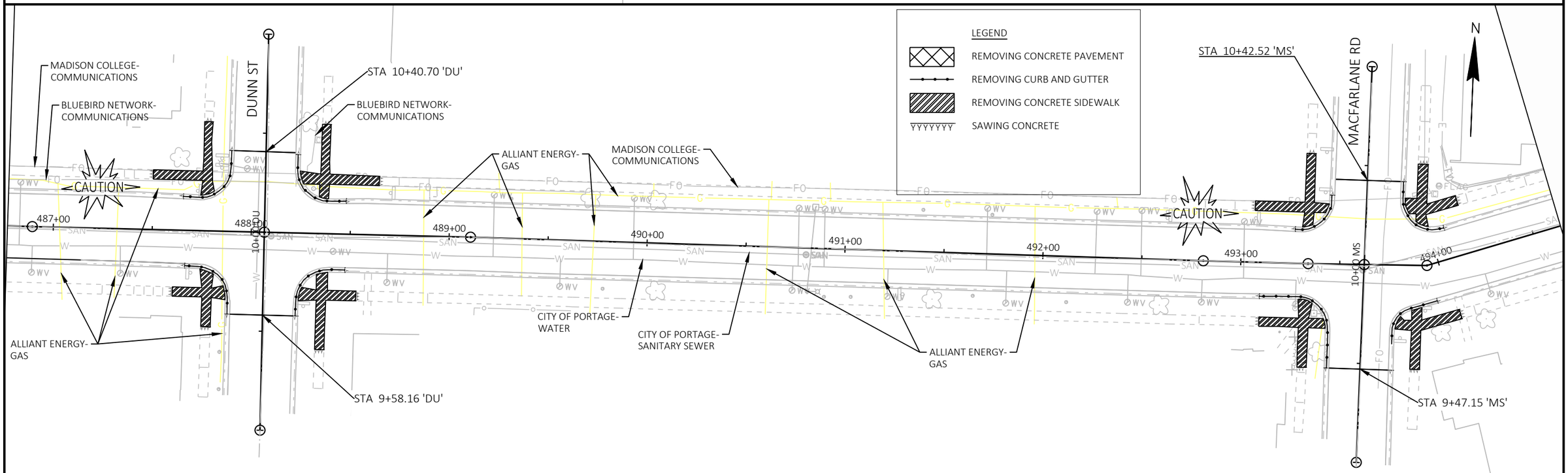
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LAYOUT NAME - 06

PLOT DATE : 10/20/2026 9:48 AM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

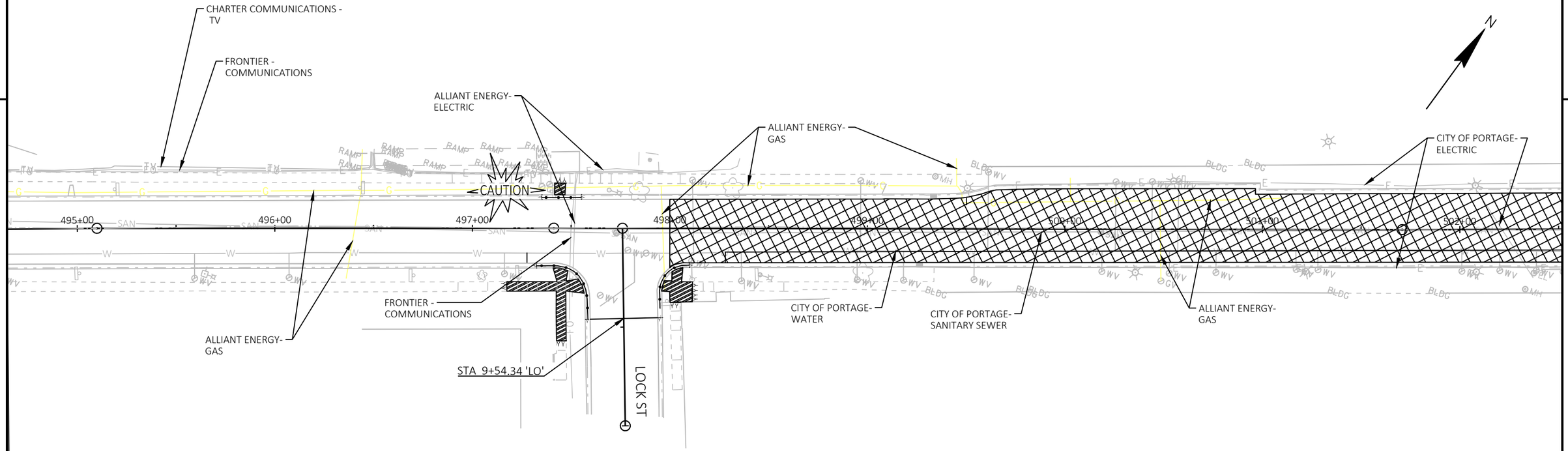


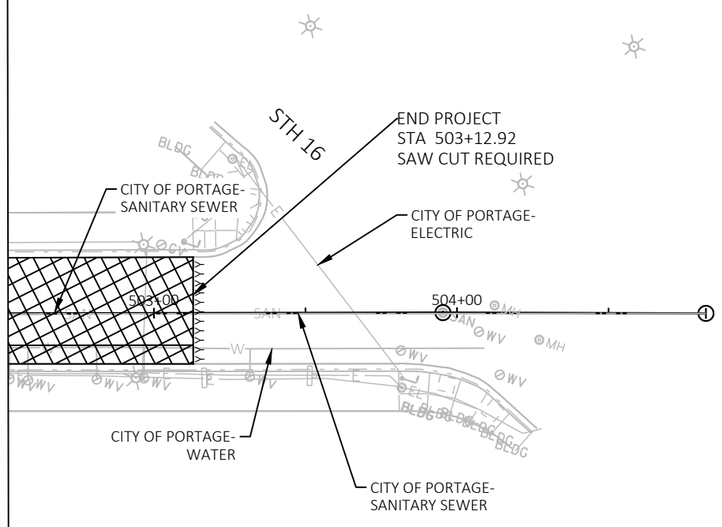


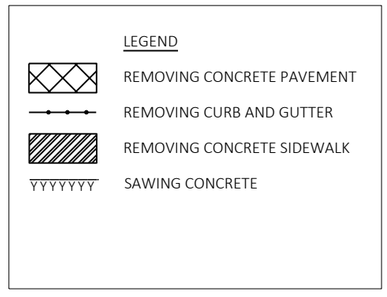
PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	REMOVAL PLAN	SHEET 13	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\021103-RM.DWG
LAYOUT NAME - 07
PLOT DATE : 10/20/2026 9:48 AM
PLOT BY : NILSON, ERIK M
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

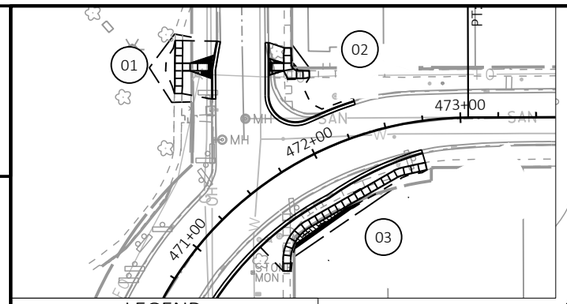








PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	REMOVAL PLAN	SHEET 14	E



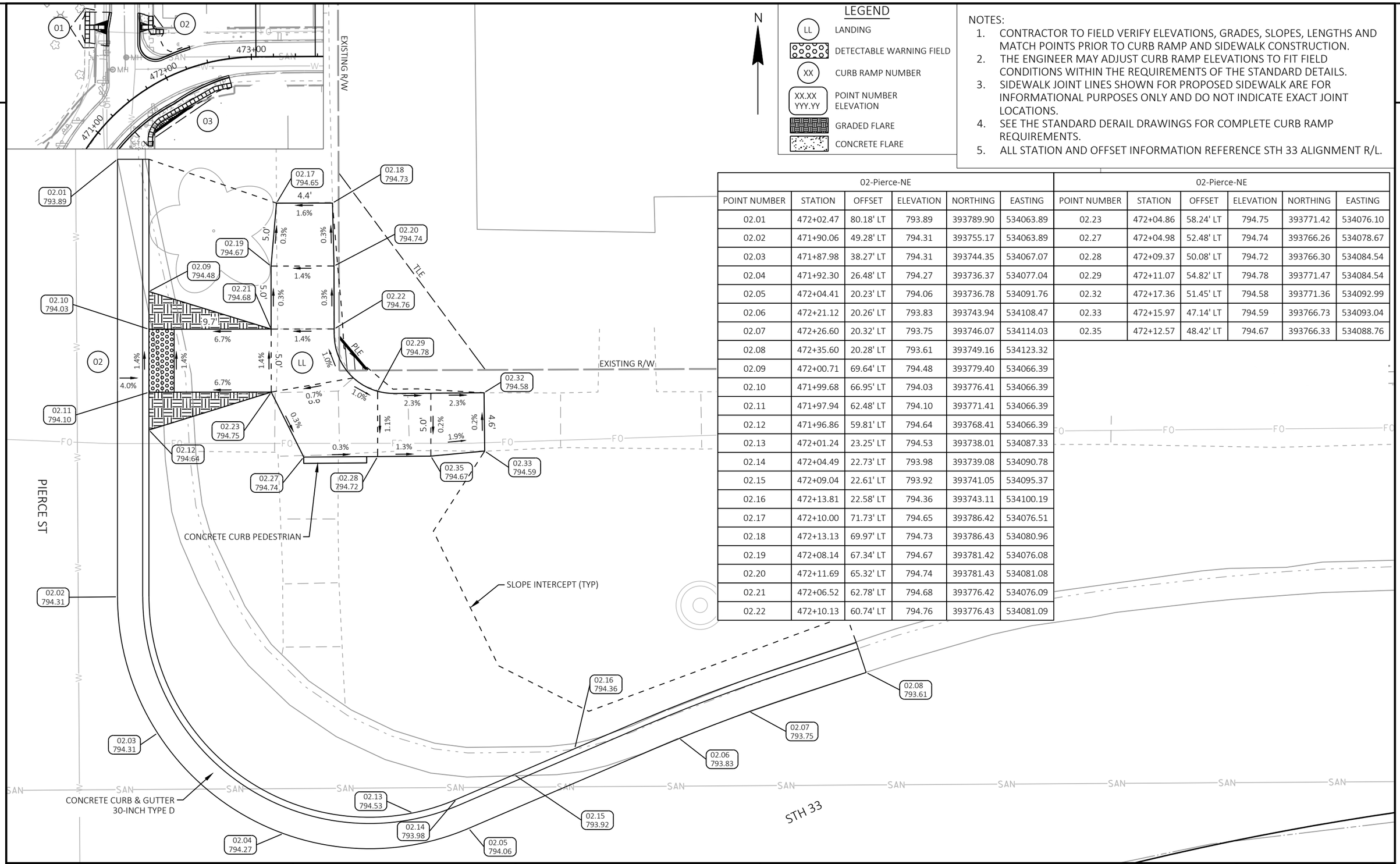
LEGEND

- LL — LANDING
- DETECTABLE WARNING FIELD
- XX — CURB RAMP NUMBER
- XX.XX / YYY.YY — POINT NUMBER / ELEVATION
- GRADED FLARE
- CONCRETE FLARE

01-Pierce-NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
01.01	471+66.72	64.37' LT	793.98	393752.75	534031.23
01.02	471+74.62	80.29' LT	794.02	393771.74	534031.08
01.03	471+83.69	94.61' LT	794.03	393790.48	534034.27
01.04	471+70.83	76.99' LT	794.44	393766.21	534028.62
01.05	471+72.90	81.30' LT	793.94	393771.34	534028.58
01.06	471+75.35	85.11' LT	793.94	393776.34	534029.32
01.07	471+77.90	89.04' LT	794.44	393781.54	534030.21
01.10	471+64.23	89.30' LT	793.01	393771.31	534014.28
01.11	471+66.28	93.40' LT	793.00	393776.31	534014.27
01.12	471+66.65	111.24' LT	792.41	393791.29	534004.57
01.13	471+69.33	108.43' LT	792.48	393791.20	534009.43
01.18	471+60.51	99.18' LT	792.85	393776.30	534004.27
01.19	471+63.37	96.26' LT	792.93	393776.31	534009.27
01.20	471+58.43	95.14' LT	792.86	393771.30	534004.28
01.21	471+61.31	92.19' LT	792.94	393771.31	534009.28
01.24	471+54.11	87.16' LT	792.49	393761.30	534004.29
01.25	471+57.02	84.14' LT	792.52	393761.31	534009.29
01.26	471+51.72	83.37' LT	792.30	393756.30	534004.04
01.27	471+54.62	80.32' LT	792.32	393756.31	534009.02

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.



N

LEGEND

- LL — LANDING
- DETECTABLE WARNING FIELD
- XX — CURB RAMP NUMBER
- XX.XX YYY.YY — POINT NUMBER ELEVATION
- GRADED FLARE
- CONCRETE FLARE

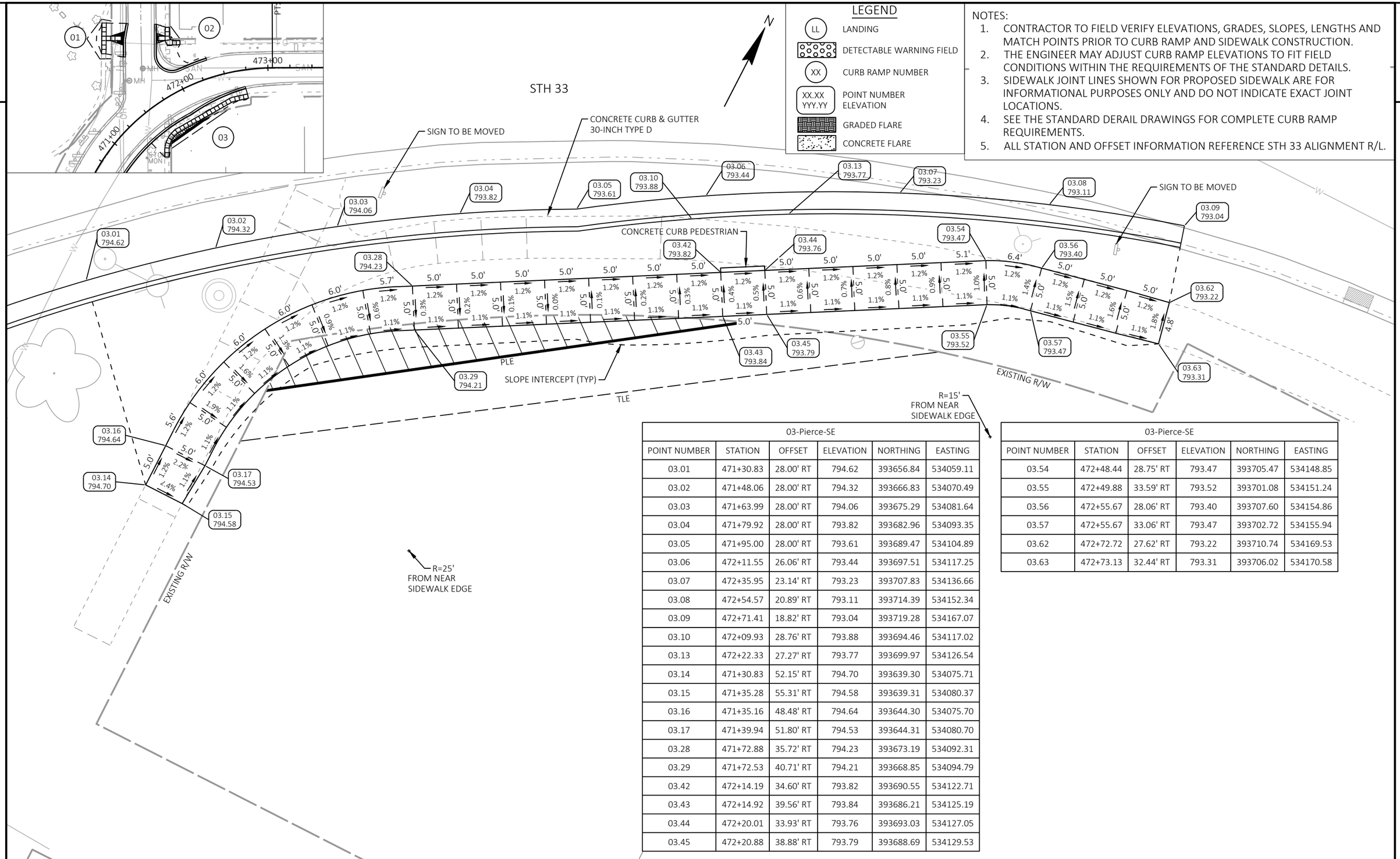
NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

02-Pierce-NE						02-Pierce-NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
02.01	472+02.47	80.18' LT	793.89	393789.90	534063.89	02.23	472+04.86	58.24' LT	794.75	393771.42	534076.10
02.02	471+90.06	49.28' LT	794.31	393755.17	534063.89	02.27	472+04.98	52.48' LT	794.74	393766.26	534078.67
02.03	471+87.98	38.27' LT	794.31	393744.35	534067.07	02.28	472+09.37	50.08' LT	794.72	393766.30	534084.54
02.04	471+92.30	26.48' LT	794.27	393736.37	534077.04	02.29	472+11.07	54.82' LT	794.78	393771.47	534084.54
02.05	472+04.41	20.23' LT	794.06	393736.78	534091.76	02.32	472+17.36	51.45' LT	794.58	393771.36	534092.99
02.06	472+21.12	20.26' LT	793.83	393743.94	534108.47	02.33	472+15.97	47.14' LT	794.59	393766.73	534093.04
02.07	472+26.60	20.32' LT	793.75	393746.07	534114.03	02.35	472+12.57	48.42' LT	794.67	393766.33	534088.76
02.08	472+35.60	20.28' LT	793.61	393749.16	534123.32						
02.09	472+00.71	69.64' LT	794.48	393779.40	534066.39						
02.10	471+99.68	66.95' LT	794.03	393776.41	534066.39						
02.11	471+97.94	62.48' LT	794.10	393771.41	534066.39						
02.12	471+96.86	59.81' LT	794.64	393768.41	534066.39						
02.13	472+01.24	23.25' LT	794.53	393738.01	534087.33						
02.14	472+04.49	22.73' LT	793.98	393739.08	534090.78						
02.15	472+09.04	22.61' LT	793.92	393741.05	534095.37						
02.16	472+13.81	22.58' LT	794.36	393743.11	534100.19						
02.17	472+10.00	71.73' LT	794.65	393786.42	534076.51						
02.18	472+13.13	69.97' LT	794.73	393786.43	534080.96						
02.19	472+08.14	67.34' LT	794.67	393781.42	534076.08						
02.20	472+11.69	65.32' LT	794.74	393781.43	534081.08						
02.21	472+06.52	62.78' LT	794.68	393776.42	534076.09						
02.22	472+10.13	60.74' LT	794.76	393776.43	534081.09						

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- PIERCE ST #02	SHEET 16	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\021301-CR.DWG
LAYOUT NAME - 02-Pierce-NE
PLOT DATE : 10/20/2026 9:17 AM
PLOT BY : NILSON, ERIK M
PLOT NAME :
PLOT SCALE : 1IN:7FT
WISDOT/CADDS SHEET 42



LEGEND

- LL — LANDING
- DETECTABLE WARNING FIELD
- XX — CURB RAMP NUMBER
- XX.XX / YYY.YY — POINT NUMBER ELEVATION
- GRADED FLARE
- CONCRETE FLARE

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

03-Pierce-SE

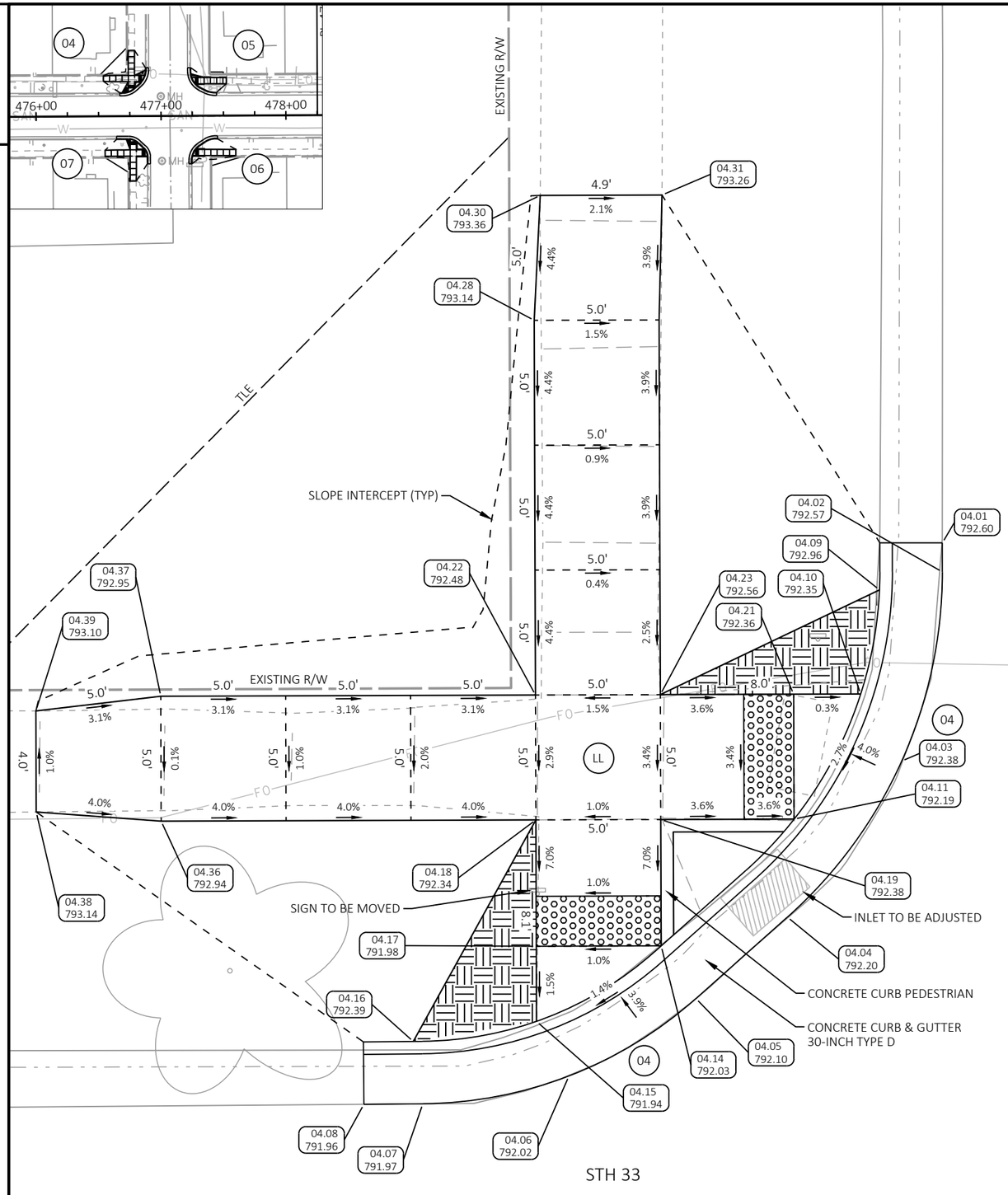
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
03.01	471+30.83	28.00' RT	794.62	393656.84	534059.11
03.02	471+48.06	28.00' RT	794.32	393666.83	534070.49
03.03	471+63.99	28.00' RT	794.06	393675.29	534081.64
03.04	471+79.92	28.00' RT	793.82	393682.96	534093.35
03.05	471+95.00	28.00' RT	793.61	393689.47	534104.89
03.06	472+11.55	26.06' RT	793.44	393697.51	534117.25
03.07	472+35.95	23.14' RT	793.23	393707.83	534136.66
03.08	472+54.57	20.89' RT	793.11	393714.39	534152.34
03.09	472+71.41	18.82' RT	793.04	393719.28	534167.07
03.10	472+09.93	28.76' RT	793.88	393694.46	534117.02
03.13	472+22.33	27.27' RT	793.77	393699.97	534126.54
03.14	471+30.83	52.15' RT	794.70	393639.30	534075.71
03.15	471+35.28	55.31' RT	794.58	393639.31	534080.37
03.16	471+35.16	48.48' RT	794.64	393644.30	534075.70
03.17	471+39.94	51.80' RT	794.53	393644.31	534080.70
03.28	471+72.88	35.72' RT	794.23	393673.19	534092.31
03.29	471+72.53	40.71' RT	794.21	393668.85	534094.79
03.42	472+14.19	34.60' RT	793.82	393690.55	534122.71
03.43	472+14.92	39.56' RT	793.84	393686.21	534125.19
03.44	472+20.01	33.93' RT	793.76	393693.03	534127.05
03.45	472+20.88	38.88' RT	793.79	393688.69	534129.53

03-Pierce-SE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
03.54	472+48.44	28.75' RT	793.47	393705.47	534148.85
03.55	472+49.88	33.59' RT	793.52	393701.08	534151.24
03.56	472+55.67	28.06' RT	793.40	393707.60	534154.86
03.57	472+55.67	33.06' RT	793.47	393702.72	534155.94
03.62	472+72.72	27.62' RT	793.22	393710.74	534169.53
03.63	472+73.13	32.44' RT	793.31	393706.02	534170.58

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- PIERCE ST #03	SHEET 17	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\021301-CR.DWG
LAYOUT NAME - 03-Pierce-SE
PLOT DATE : 10/20/2026 9:18 AM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:10 FT



NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

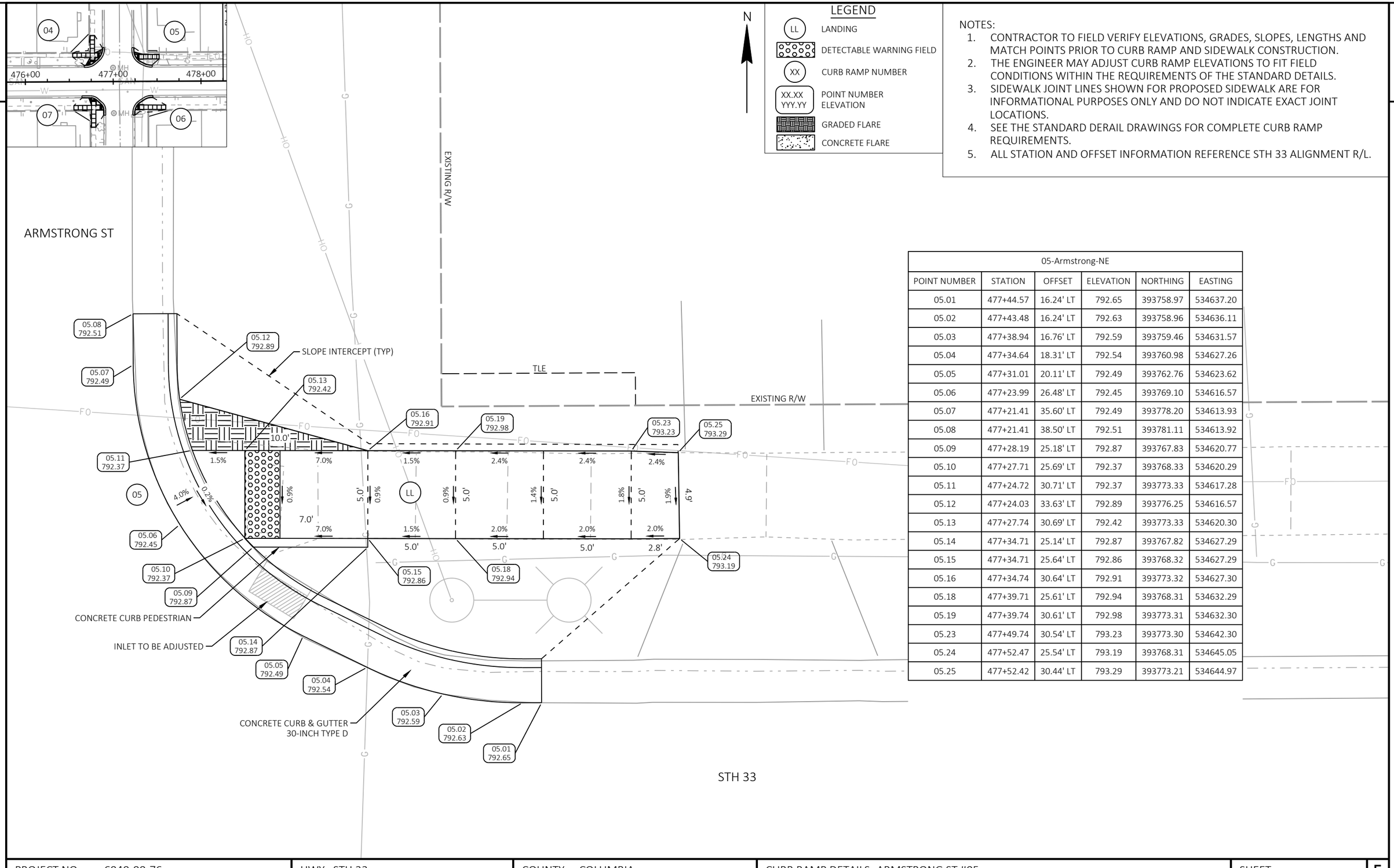
04-Armstrong-NW						04-Armstrong-NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
04.01	476+90.24	38.66' LT	792.60	393781.10	534582.76	04.23	476+78.92	32.64' LT	792.56	393775.02	534571.47
04.02	476+90.24	37.49' LT	792.57	393779.93	534582.76	04.28	476+73.95	47.65' LT	793.14	393790.01	534566.42
04.03	476+88.57	29.93' LT	792.38	393772.36	534581.13	04.30	476+74.22	52.65' LT	793.36	393795.01	534566.66
04.04	476+83.96	23.71' LT	792.20	393766.12	534576.55	04.31	476+79.10	52.64' LT	793.26	393795.02	534571.54
04.05	476+80.28	20.47' LT	792.10	393762.86	534572.89	04.36	476+58.91	27.68' LT	792.94	393769.96	534551.48
04.06	476+75.18	17.39' LT	792.02	393759.75	534567.81	04.37	476+58.92	32.68' LT	792.95	393774.96	534551.47
04.07	476+69.33	16.31' LT	791.97	393758.64	534561.96	04.38	476+53.91	28.08' LT	793.14	393770.33	534546.48
04.08	476+66.97	16.31' LT	791.96	393758.62	534559.60	04.39	476+53.92	32.12' LT	793.10	393774.37	534546.47
04.09	476+87.72	36.79' LT	792.96	393779.21	534580.24						
04.10	476+86.94	32.62' LT	792.35	393775.05	534579.49						
04.11	476+84.25	27.63' LT	792.19	393770.04	534576.82						
04.14	476+78.90	22.58' LT	792.03	393764.96	534571.50						
04.15	476+73.90	19.59' LT	791.94	393761.94	534566.51						
04.16	476+68.96	18.81' LT	792.39	393761.14	534561.58						
04.17	476+73.90	22.59' LT	791.98	393764.95	534566.50						
04.18	476+73.91	27.65' LT	792.34	393770.01	534566.48						
04.19	476+78.91	27.64' LT	792.38	393770.02	534571.48						
04.21	476+84.26	32.63' LT	792.36	393775.04	534576.80						
04.22	476+73.92	32.65' LT	792.48	393775.01	534566.47						

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- ARMSTRONG ST #04	SHEET 18	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\021301-CR.DWG
LAYOUT NAME - 04-Armstrong-NW

PLOT DATE : 10/20/2026 9:18 AM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

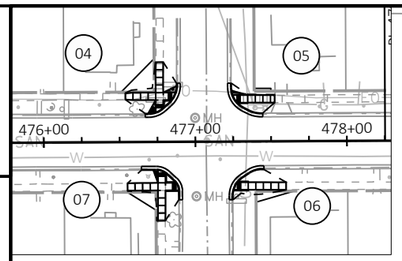


NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

05-Armstrong-NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
05.01	477+44.57	16.24' LT	792.65	393758.97	534637.20
05.02	477+43.48	16.24' LT	792.63	393758.96	534636.11
05.03	477+38.94	16.76' LT	792.59	393759.46	534631.57
05.04	477+34.64	18.31' LT	792.54	393760.98	534627.26
05.05	477+31.01	20.11' LT	792.49	393762.76	534623.62
05.06	477+23.99	26.48' LT	792.45	393769.10	534616.57
05.07	477+21.41	35.60' LT	792.49	393778.20	534613.93
05.08	477+21.41	38.50' LT	792.51	393781.11	534613.92
05.09	477+28.19	25.18' LT	792.87	393767.83	534620.77
05.10	477+27.71	25.69' LT	792.37	393768.33	534620.29
05.11	477+24.72	30.71' LT	792.37	393773.33	534617.28
05.12	477+24.03	33.63' LT	792.89	393776.25	534616.57
05.13	477+27.74	30.69' LT	792.42	393773.33	534620.30
05.14	477+34.71	25.14' LT	792.87	393767.82	534627.29
05.15	477+34.71	25.64' LT	792.86	393768.32	534627.29
05.16	477+34.74	30.64' LT	792.91	393773.32	534627.30
05.18	477+39.71	25.61' LT	792.94	393768.31	534632.29
05.19	477+39.74	30.61' LT	792.98	393773.31	534632.30
05.23	477+49.74	30.54' LT	793.23	393773.30	534642.30
05.24	477+52.47	25.54' LT	793.19	393768.31	534645.05
05.25	477+52.42	30.44' LT	793.29	393773.21	534644.97

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- ARMSTRONG ST #05	SHEET 19	E



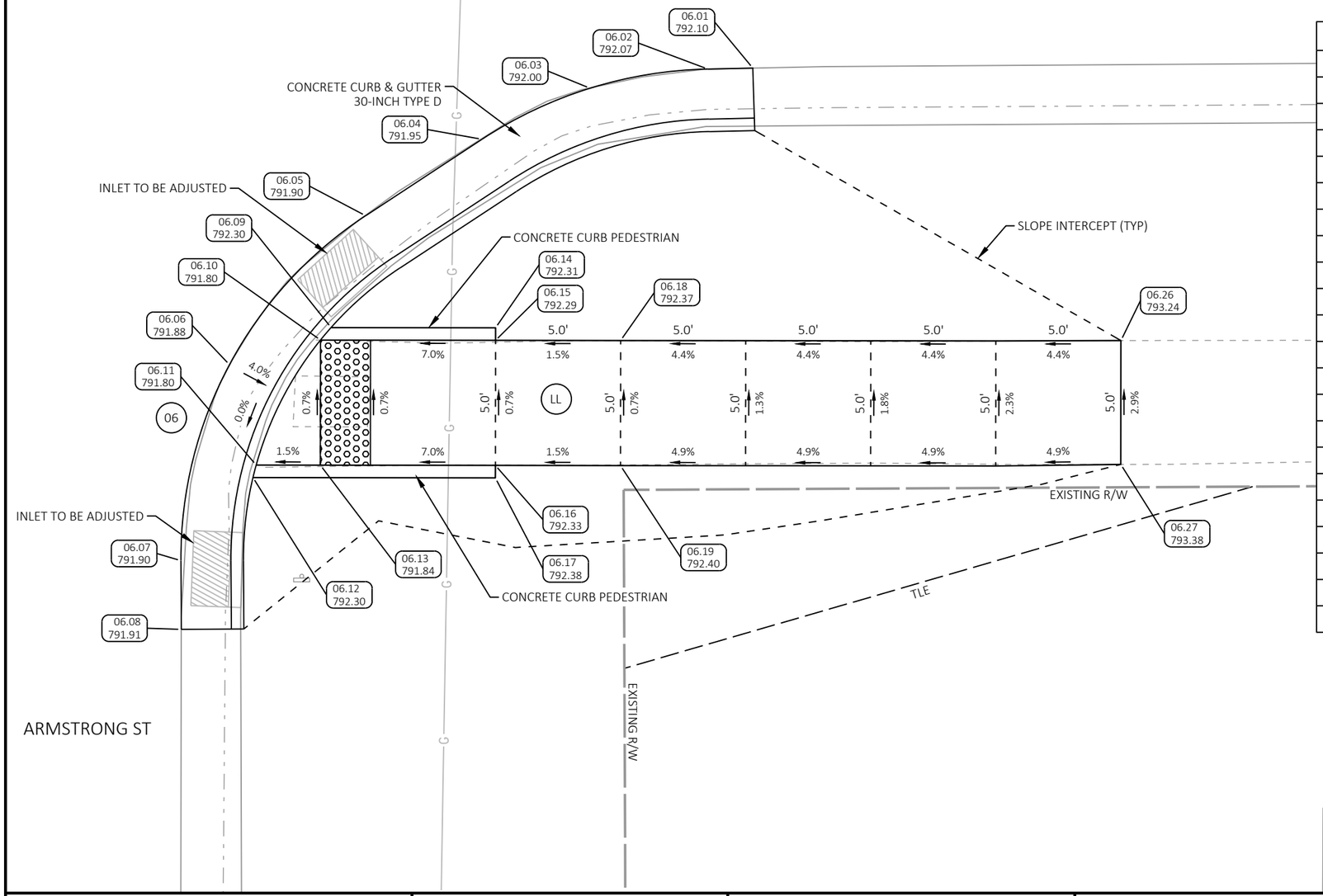


LEGEND

- LL — LANDING
- DETECTABLE WARNING FIELD
- XX — CURB RAMP NUMBER
- XX.XX / YYY.YY — POINT NUMBER / ELEVATION
- GRADED FLARE
- CONCRETE FLARE

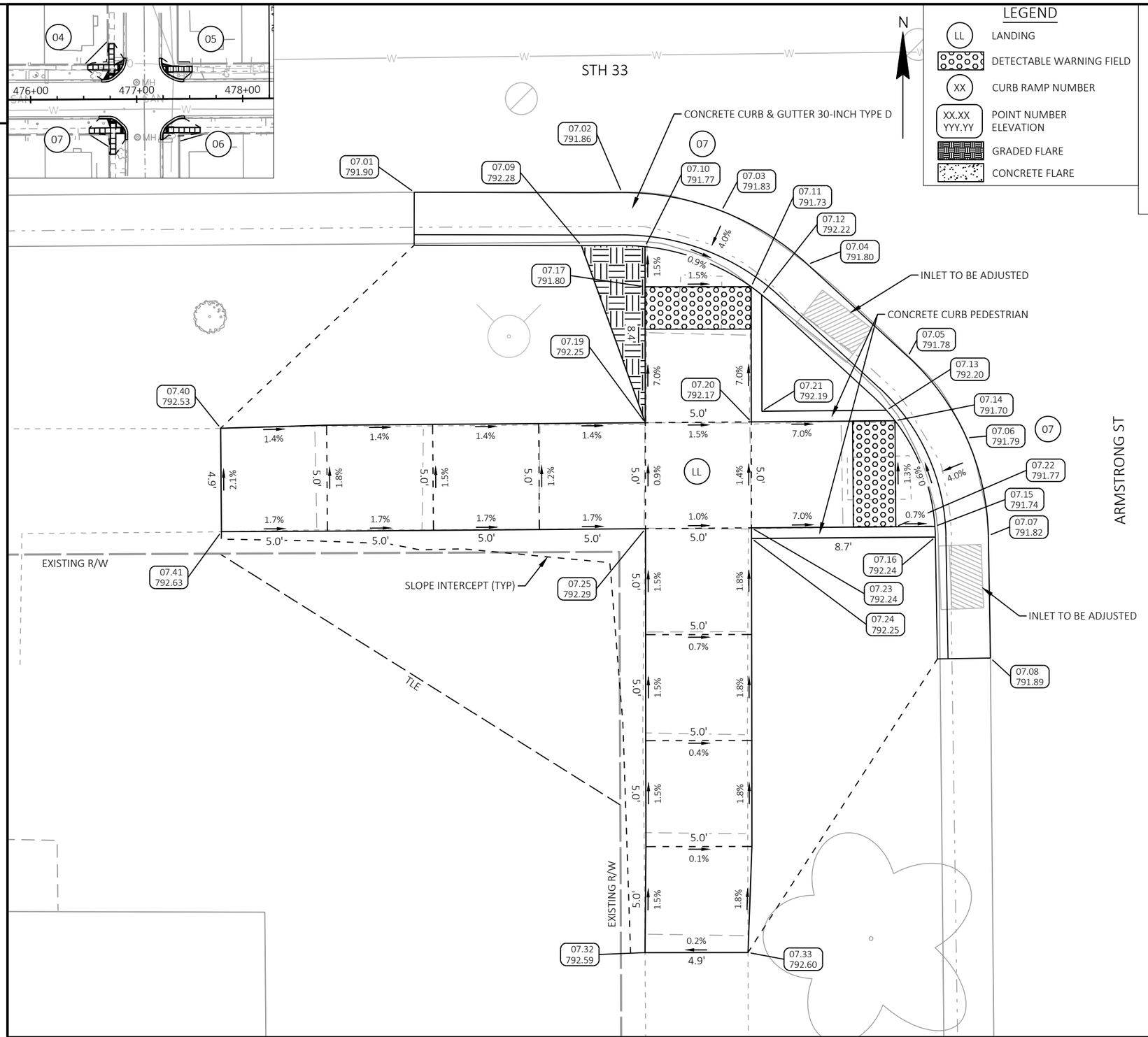
NOTES:

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2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.



06-Armstrong-SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
06.01	477+45.11	16.03' RT	792.10	393726.70	534637.91
06.02	477+43.31	16.06' RT	792.07	393726.67	534636.11
06.03	477+38.59	16.80' RT	792.00	393725.90	534631.40
06.04	477+34.27	18.82' RT	791.95	393723.86	534627.08
06.05	477+29.60	21.85' RT	791.90	393720.80	534622.43
06.06	477+24.12	27.78' RT	791.88	393714.85	534616.99
06.07	477+22.14	35.60' RT	791.90	393707.01	534615.04
06.08	477+22.14	38.35' RT	791.91	393704.26	534615.06
06.09	477+28.19	26.31' RT	792.30	393716.33	534621.05
06.10	477+27.77	26.81' RT	791.80	393715.83	534620.63
06.11	477+25.17	31.79' RT	791.80	393710.83	534618.05
06.12	477+25.04	32.29' RT	792.30	393710.33	534617.92
06.13	477+27.73	31.81' RT	791.84	393710.83	534620.62
06.14	477+34.77	26.36' RT	792.31	393716.32	534627.63
06.15	477+34.77	26.86' RT	792.29	393715.82	534627.63
06.16	477+34.73	31.86' RT	792.33	393710.82	534627.62
06.17	477+34.73	32.36' RT	792.38	393710.32	534627.62
06.18	477+39.77	26.89' RT	792.37	393715.81	534632.63
06.19	477+39.73	31.89' RT	792.40	393710.81	534632.62
06.26	477+59.77	27.00' RT	793.24	393715.81	534652.63
06.27	477+59.73	31.95' RT	793.38	393710.86	534652.62

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- ARMSTRONG ST #06	SHEET 20	E



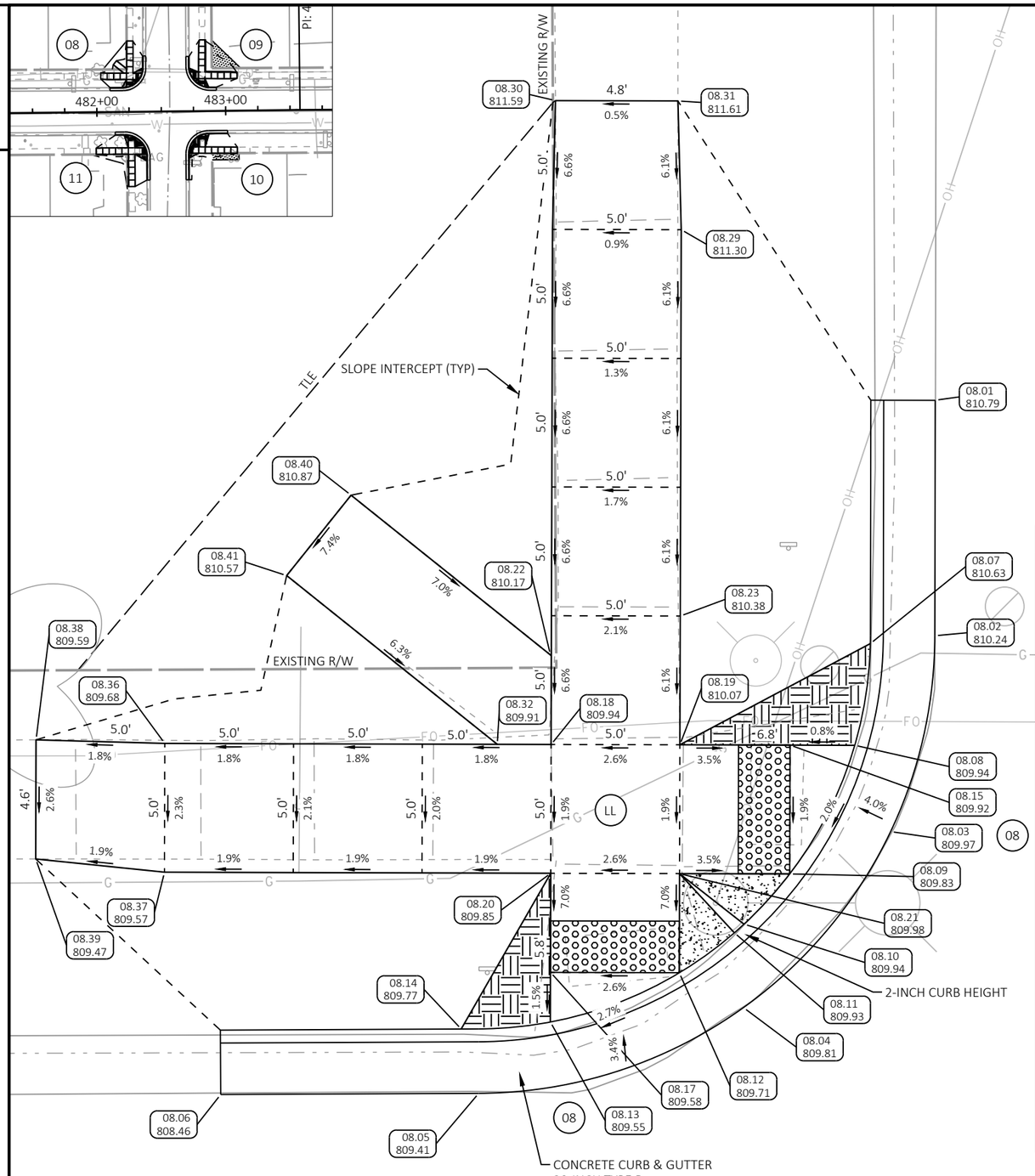
NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

07-Armstrong-SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
07.01	476+64.27	16.04' RT	791.90	393726.26	534557.08
07.02	476+74.07	16.11' RT	791.86	393726.25	534566.87
07.03	476+78.76	17.00' RT	791.83	393725.38	534571.57
07.04	476+82.81	19.55' RT	791.80	393722.86	534575.63
07.05	476+87.51	23.92' RT	791.78	393718.51	534580.36
07.06	476+90.26	27.77' RT	791.79	393714.67	534583.12
07.07	476+91.26	32.39' RT	791.82	393710.06	534584.15
07.08	476+91.33	38.16' RT	791.89	393704.29	534584.25
07.09	476+72.15	18.60' RT	792.28	393723.74	534564.96
07.10	476+75.15	18.66' RT	791.77	393723.70	534567.96
07.11	476+80.14	20.58' RT	791.73	393721.81	534572.96
07.12	476+80.64	20.97' RT	792.22	393721.42	534573.47
07.13	476+86.48	26.45' RT	792.20	393715.98	534579.34
07.14	476+86.89	26.94' RT	791.70	393715.48	534579.75
07.15	476+88.75	31.94' RT	791.74	393710.49	534581.63
07.16	476+88.76	32.44' RT	792.24	393709.99	534581.65
07.17	476+75.14	20.56' RT	791.80	393721.80	534567.96
07.19	476+75.11	26.97' RT	792.25	393715.39	534567.97
07.20	476+80.11	26.96' RT	792.17	393715.43	534572.97
07.21	476+80.62	26.46' RT	792.19	393715.93	534573.47
07.22	476+86.90	31.94' RT	791.77	393710.48	534579.79
07.23	476+80.10	31.96' RT	792.24	393710.43	534572.98
07.24	476+80.10	32.46' RT	792.25	393709.93	534572.99
07.25	476+75.10	31.97' RT	792.29	393710.39	534567.98
07.32	476+74.97	51.97' RT	792.59	393690.39	534567.96
07.33	476+79.83	51.99' RT	792.60	393690.40	534572.82
07.40	476+55.08	27.13' RT	792.53	393715.13	534547.94
07.41	476+55.10	32.01' RT	792.63	393710.25	534547.98

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- ARMSTRONG ST #07	SHEET 21	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\021301-CR.DWG
LAYOUT NAME - 07-Armstrong-SW
PLOT DATE : 10/20/2026 9:20 AM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:5 FT



LEGEND

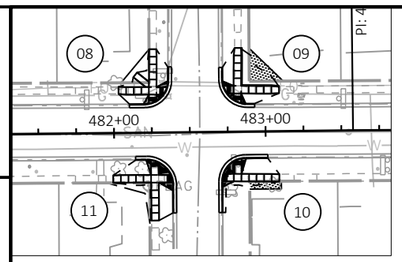
- LL — LANDING
- DETECTABLE WARNING FIELD
- XX — CURB RAMP NUMBER
- XX.XX YYY.YY — POINT NUMBER ELEVATION
- GRADED FLARE
- CONCRETE FLARE

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

08-Cass-NW						08-Cass-NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
08.01	482+38.41	43.26' LT	810.79	393788.73	535130.61	08.23	482+28.41	35.00' LT	810.38	393780.35	535120.71
08.02	482+38.29	34.12' LT	810.24	393779.59	535130.60	08.29	482+28.62	50.00' LT	811.30	393795.35	535120.75
08.03	482+36.48	26.54' LT	809.97	393771.98	535128.88	08.30	482+23.80	55.07' LT	811.59	393800.36	535115.87
08.04	482+30.69	19.77' LT	809.81	393765.15	535123.17	08.31	482+28.55	55.00' LT	811.61	393800.35	535120.62
08.05	482+20.37	16.56' LT	809.41	393761.82	535112.89	08.32	482+21.25	30.10' LT	809.91	393775.37	535113.61
08.06	482+10.35	16.63' LT	808.46	393761.77	535102.87	08.36	482+08.34	30.29' LT	809.68	393775.41	535100.70
08.07	482+35.78	33.85' LT	810.63	393779.28	535128.09	08.37	482+08.27	25.29' LT	809.57	393770.41	535100.68
08.08	482+35.13	29.91' LT	809.94	393775.33	535127.49	08.38	482+03.34	30.48' LT	809.59	393775.55	535095.70
08.09	482+32.55	24.94' LT	809.83	393770.34	535124.96	08.39	482+03.28	25.86' LT	809.47	393770.92	535095.69
08.10	482+30.75	23.01' LT	809.94	393768.39	535123.18	08.40	482+15.69	39.84' LT	810.87	393785.04	535107.93
08.11	482+30.37	22.68' LT	809.93	393768.06	535122.81	08.41	482+13.15	36.75' LT	810.57	393781.92	535105.43
08.12	482+28.21	21.15' LT	809.71	393766.50	535120.67						
08.13	482+23.19	19.30' LT	809.55	393764.59	535115.67						
08.14	482+19.72	19.07' LT	809.77	393764.32	535112.21						
08.15	482+32.62	29.94' LT	809.92	393775.34	535124.98						
08.17	482+23.22	21.22' LT	809.58	393766.52	535115.67						
08.18	482+23.34	30.07' LT	809.94	393775.36	535115.70						
08.19	482+28.34	30.00' LT	810.07	393775.35	535120.70						
08.20	482+23.27	25.07' LT	809.85	393770.36	535115.68						
08.21	482+28.27	25.00' LT	809.98	393770.35	535120.68						
08.22	482+23.35	33.55' LT	810.17	393778.84	535115.67						

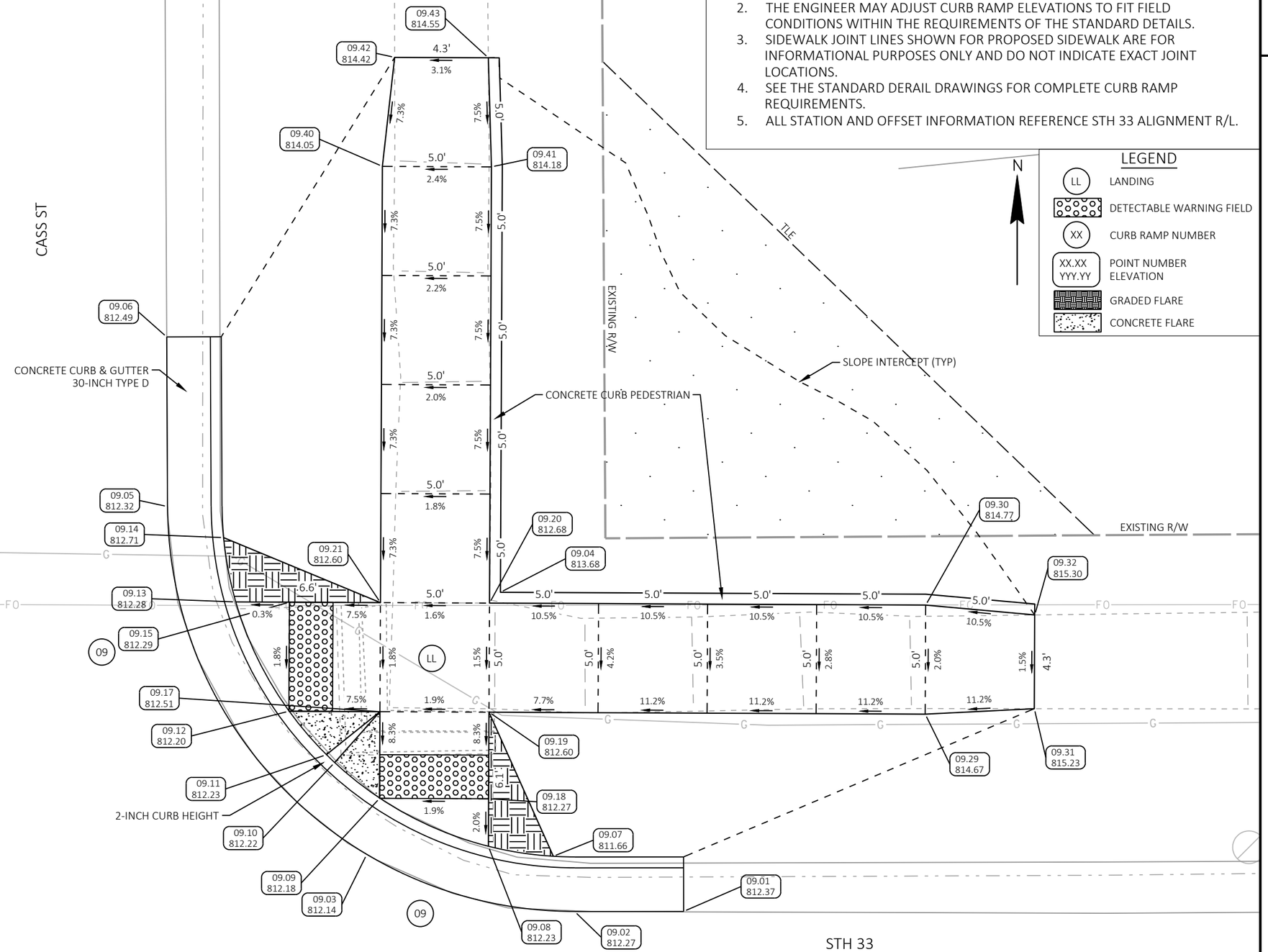
PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- CASS ST #08	SHEET 22	E



09-Cass-NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
09.01	482+92.97	15.99' LT	812.37	393762.08	535185.48
09.02	482+87.97	16.04' LT	812.27	393762.08	535180.49
09.03	482+78.47	18.76' LT	812.14	393764.69	535170.95
09.04	482+84.74	30.72' LT	813.68	393776.72	535177.08
09.05	482+69.52	34.82' LT	812.32	393780.65	535161.82
09.06	482+69.57	42.60' LT	812.49	393788.42	535161.78
09.07	482+87.02	18.58' LT	811.66	393764.61	535179.51
09.08	482+84.05	19.07' LT	812.23	393765.06	535176.53
09.09	482+79.09	21.34' LT	812.18	393767.27	535171.54
09.10	482+77.04	22.99' LT	812.22	393768.90	535169.47
09.11	482+76.66	23.36' LT	812.23	393769.26	535169.09
09.12	482+74.98	25.37' LT	812.20	393771.26	535167.38
09.13	482+72.60	30.41' LT	812.28	393776.27	535164.95
09.14	482+72.08	33.37' LT	812.71	393779.22	535164.39
09.15	482+75.06	30.37' LT	812.29	393776.26	535167.41
09.17	482+79.15	25.31' LT	812.51	393771.24	535171.56
09.18	482+84.09	21.26' LT	812.27	393767.25	535176.54
09.19	482+84.15	25.23' LT	812.60	393771.22	535176.56
09.20	482+84.23	30.23' LT	812.68	393776.22	535176.58
09.21	482+79.23	30.31' LT	812.60	393776.24	535171.58
09.29	483+04.15	24.91' LT	814.67	393771.13	535196.56
09.30	483+04.23	29.91' LT	814.77	393776.13	535196.58
09.31	483+09.15	25.10' LT	815.23	393771.38	535201.56
09.32	483+09.22	29.40' LT	815.30	393775.67	535201.58
09.40	482+79.55	50.30' LT	814.05	393796.24	535171.67
09.41	482+84.55	50.22' LT	814.18	393796.22	535176.67
09.42	482+80.17	55.29' LT	814.42	393801.24	535172.23
09.43	482+84.46	55.23' LT	814.55	393801.22	535176.53

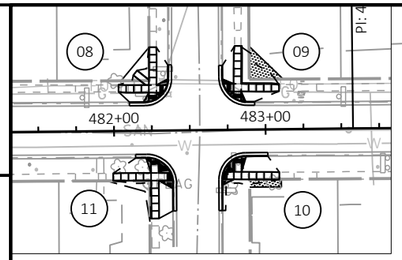
NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

LEGEND
- LL — LANDING
- DETECTABLE WARNING FIELD
- XX — CURB RAMP NUMBER
- XX.XX YYY.YY — POINT NUMBER ELEVATION
- GRADED FLARE
- CONCRETE FLARE



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- CASS ST #09	SHEET 23	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\021301-CR.DWG
LAYOUT NAME - 09-Cass-NE
PLOT DATE : 10/20/2026 9:21 AM
PLOT BY : NILSON, ERIK M
PLOT NAME :
PLOT SCALE : 1 IN:5 FT



N

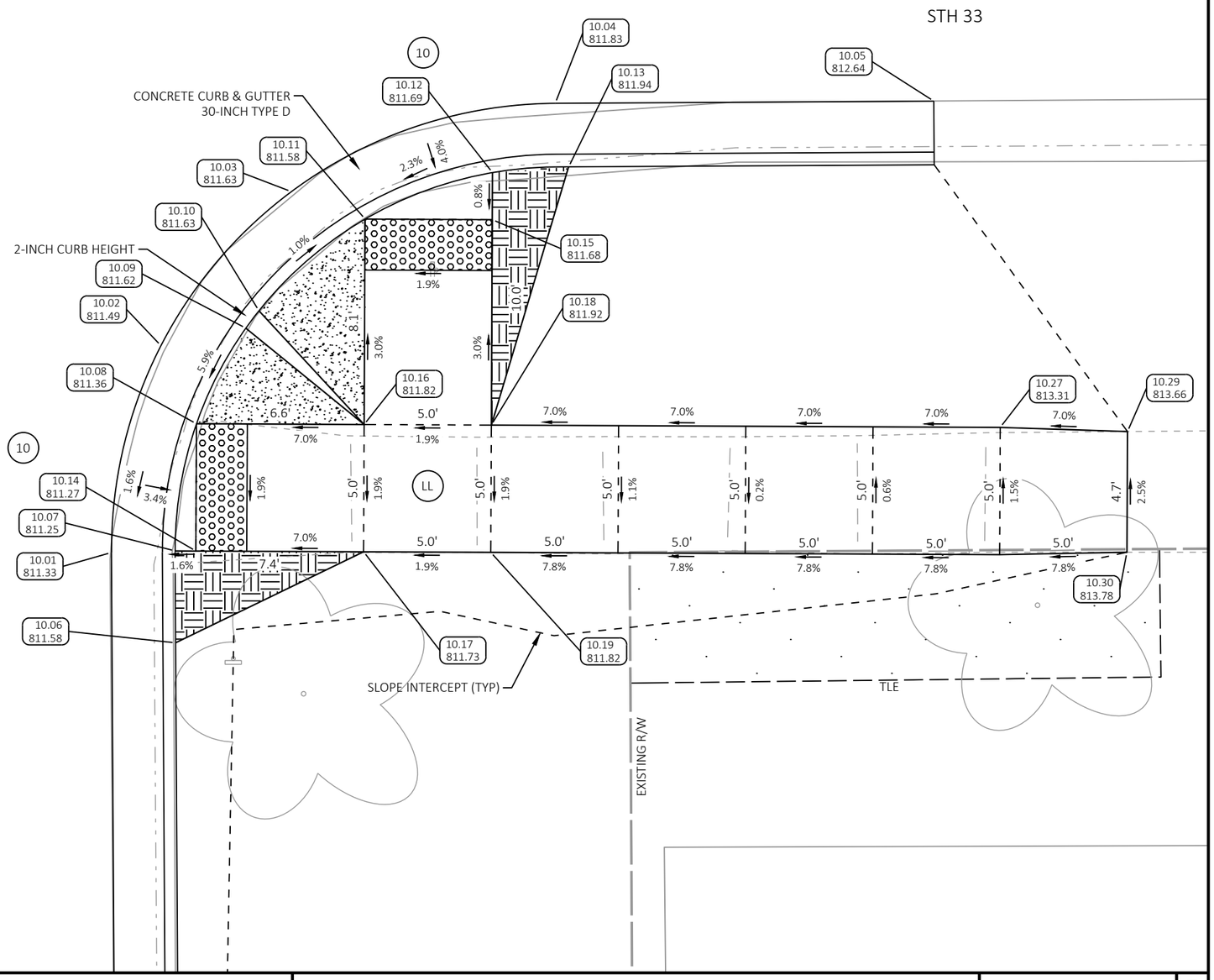
LEGEND

- LL — LANDING
- DETECTABLE WARNING FIELD
- XX — CURB RAMP NUMBER
- XX.XX / YYY.YY — POINT NUMBER / ELEVATION
- GRADED FLARE
- CONCRETE FLARE

NOTES:

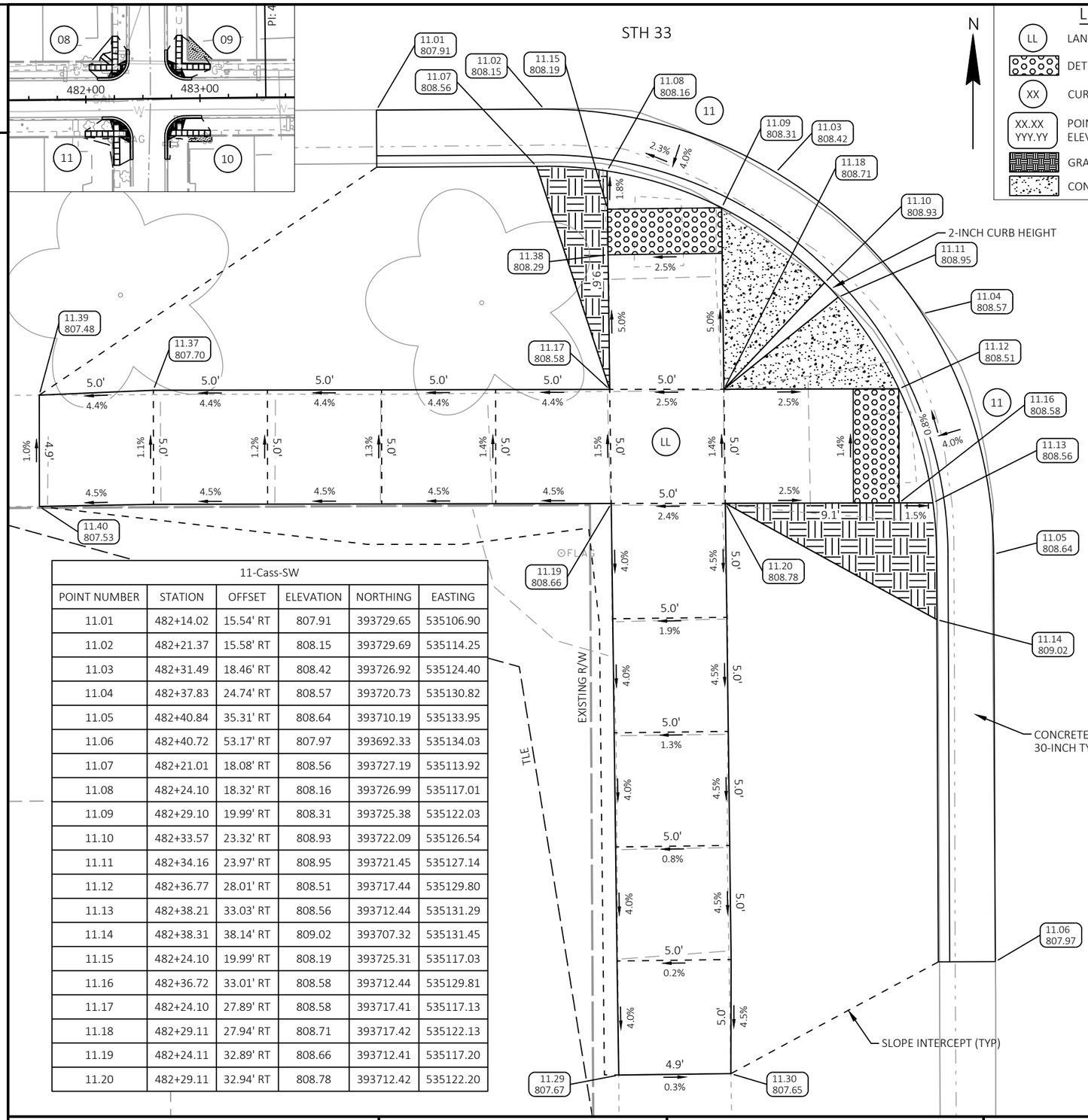
1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

10-Cass-SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
10.01	482+68.81	32.64' RT	811.33	393713.18	535161.89
10.02	482+70.85	24.53' RT	811.49	393721.31	535163.83
10.03	482+76.05	18.54' RT	811.63	393727.36	535168.96
10.04	482+86.46	15.19' RT	811.83	393730.83	535179.33
10.05	483+01.34	15.28' RT	812.64	393730.92	535194.21
10.06	482+71.29	36.21' RT	811.58	393709.64	535164.41
10.07	482+71.31	32.60' RT	811.25	393713.25	535164.39
10.08	482+72.21	27.61' RT	811.36	393718.24	535165.23
10.09	482+74.19	23.88' RT	811.62	393722.00	535167.17
10.10	482+74.72	23.20' RT	811.63	393722.68	535167.68
10.11	482+78.93	19.65' RT	811.58	393726.28	535171.86
10.12	482+83.96	17.88' RT	811.69	393728.11	535176.86
10.13	482+86.95	17.69' RT	811.94	393728.33	535179.86
10.14	482+72.13	32.61' RT	811.27	393713.24	535165.21
10.15	482+83.93	19.73' RT	811.68	393726.26	535176.86
10.16	482+78.80	27.72' RT	811.82	393718.21	535171.82
10.17	482+78.72	32.72' RT	811.73	393713.21	535171.80
10.18	482+83.80	27.80' RT	811.92	393718.19	535176.82
10.19	482+83.72	32.80' RT	811.82	393713.19	535176.80
10.27	483+03.80	28.12' RT	813.31	393718.10	535196.82
10.29	483+08.79	28.34' RT	813.66	393717.94	535201.82
10.30	483+08.72	33.08' RT	813.78	393713.20	535201.80



CASS ST

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- CASS ST #10	SHEET 24	E



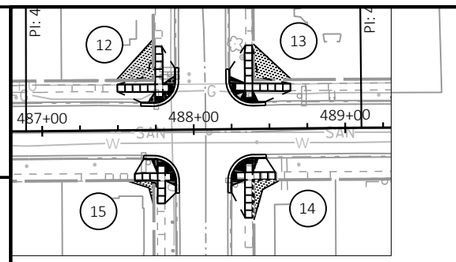
NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

11-Cass-SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
11.01	482+14.02	15.54' RT	807.91	393729.65	535106.90
11.02	482+21.37	15.58' RT	808.15	393729.69	535114.25
11.03	482+31.49	18.46' RT	808.42	393726.92	535124.40
11.04	482+37.83	24.74' RT	808.57	393720.73	535130.82
11.05	482+40.84	35.31' RT	808.64	393710.19	535133.95
11.06	482+40.72	53.17' RT	807.97	393692.33	535134.03
11.07	482+21.01	18.08' RT	808.56	393727.19	535113.92
11.08	482+24.10	18.32' RT	808.16	393726.99	535117.01
11.09	482+29.10	19.99' RT	808.31	393725.38	535122.03
11.10	482+33.57	23.32' RT	808.93	393722.09	535126.54
11.11	482+34.16	23.97' RT	808.95	393721.45	535127.14
11.12	482+36.77	28.01' RT	808.51	393717.44	535129.80
11.13	482+38.21	33.03' RT	808.56	393712.44	535131.29
11.14	482+38.31	38.14' RT	809.02	393707.32	535131.45
11.15	482+24.10	19.99' RT	808.19	393725.31	535117.03
11.16	482+36.72	33.01' RT	808.58	393712.44	535129.81
11.17	482+24.10	27.89' RT	808.58	393717.41	535117.13
11.18	482+29.11	27.94' RT	808.71	393717.42	535122.13
11.19	482+24.11	32.89' RT	808.66	393712.41	535117.20
11.20	482+29.11	32.94' RT	808.78	393712.42	535122.20

11-Cass-SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
11.25	482+24.13	47.95' RT	808.06	393697.36	535117.38
11.29	482+24.15	57.95' RT	807.67	393687.36	535117.52
11.30	482+29.07	57.94' RT	807.65	393687.42	535122.44
11.31	482+19.10	27.84' RT	808.36	393717.40	535112.13
11.37	482+04.10	27.70' RT	807.70	393717.37	535097.13
11.38	482+24.10	21.99' RT	808.29	393723.31	535117.06
11.39	481+99.10	27.86' RT	807.48	393717.16	535092.13
11.40	481+99.06	32.73' RT	807.53	393712.28	535092.14

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- CASS ST #11	SHEET 25	E



12-Dunn-NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
12.01	487+65.26	15.90' LT	819.36	393765.22	535657.77
12.02	487+73.13	15.71' LT	819.38	393765.11	535665.64
12.03	487+79.15	16.67' LT	819.40	393766.14	535671.65
12.04	487+85.77	21.02' LT	819.51	393770.56	535678.23
12.05	487+89.36	26.98' LT	819.65	393776.56	535681.74
12.06	487+90.27	32.28' LT	819.77	393781.87	535682.60
12.07	487+90.35	40.87' LT	819.96	393790.46	535682.59
12.08	487+70.32	18.28' LT	819.79	393767.65	535662.81
12.09	487+74.87	18.27' LT	819.30	393767.69	535667.35
12.10	487+74.88	19.71' LT	819.33	393769.13	535667.34

LEGEND

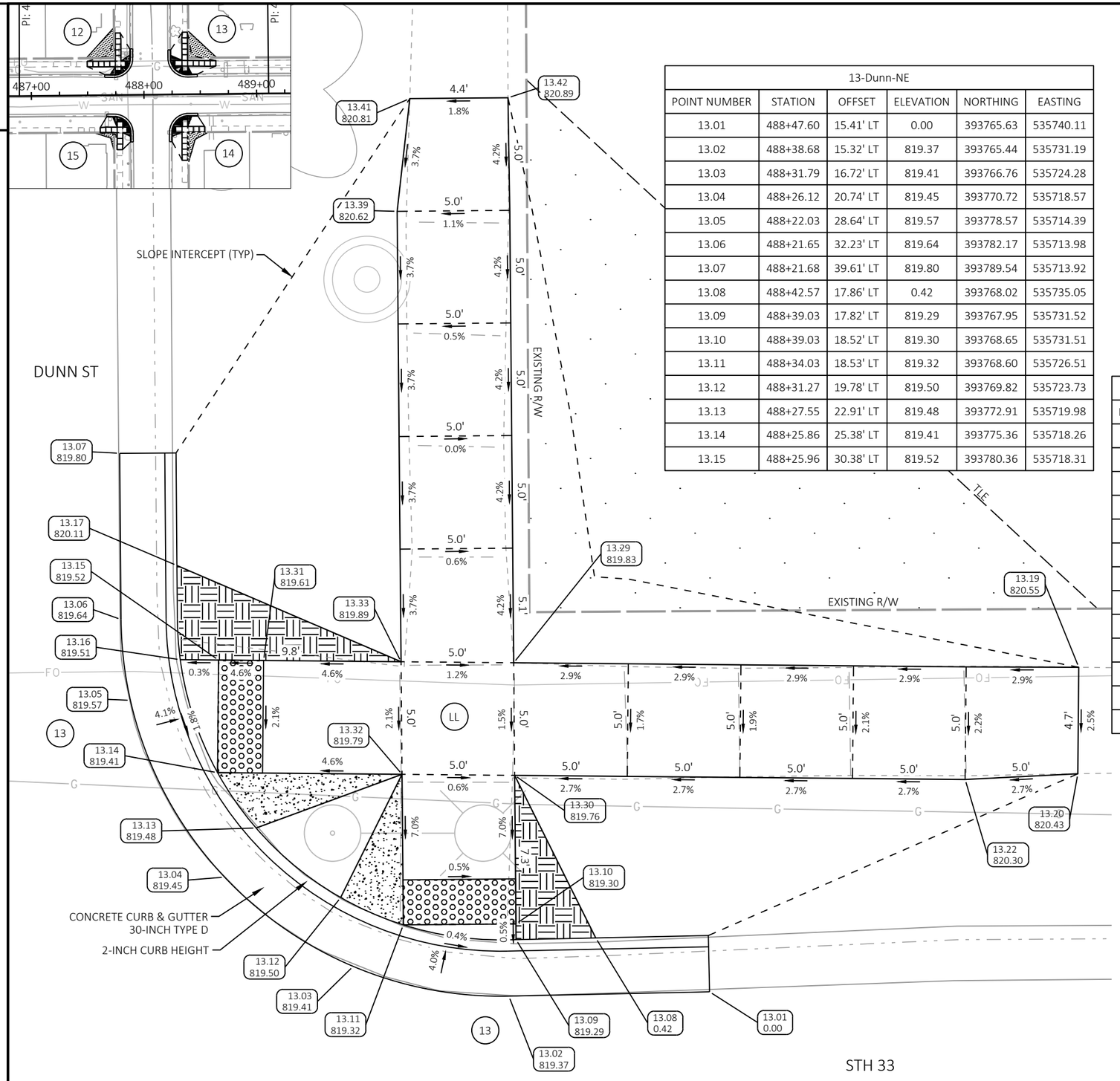
- LL — LANDING
- DETECTABLE WARNING FIELD
- XX — CURB RAMP NUMBER
- XX.XX / YYY.YY — POINT NUMBER / ELEVATION
- GRADED FLARE
- CONCRETE FLARE

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

12-Dunn-NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
12.11	487+79.88	19.69' LT	819.34	393769.17	535672.34
12.12	487+82.27	21.20' LT	819.55	393770.70	535674.72
12.13	487+84.21	23.02' LT	819.60	393772.54	535676.64
12.14	487+85.72	25.07' LT	819.50	393774.61	535678.13
12.15	487+85.75	30.07' LT	819.64	393779.61	535678.10
12.16	487+87.57	30.06' LT	819.63	393779.62	535679.93
12.17	487+87.80	35.40' LT	820.26	393784.96	535680.10
12.18	487+49.92	30.22' LT	820.74	393779.36	535642.27
12.19	487+49.89	25.49' LT	820.66	393774.64	535642.30
12.21	487+54.89	25.24' LT	820.48	393774.44	535647.30
12.28	487+74.92	30.13' LT	819.80	393779.55	535667.27
12.29	487+74.90	25.13' LT	819.70	393774.55	535667.31
12.30	487+79.92	30.10' LT	819.86	393779.58	535672.27
12.31	487+79.90	25.10' LT	819.72	393774.58	535672.31
12.39	487+80.00	50.11' LT	820.61	393799.58	535672.14
12.40	487+75.16	55.13' LT	820.87	393804.55	535667.24
12.41	487+79.47	55.11' LT	820.81	393804.58	535671.55

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- DUNN ST #12	SHEET 26	E



13-Dunn-NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
13.01	488+47.60	15.41' LT	0.00	393765.63	535740.11
13.02	488+38.68	15.32' LT	819.37	393765.44	535731.19
13.03	488+31.79	16.72' LT	819.41	393766.76	535724.28
13.04	488+26.12	20.74' LT	819.45	393770.72	535718.57
13.05	488+22.03	28.64' LT	819.57	393778.57	535714.39
13.06	488+21.65	32.23' LT	819.64	393782.17	535713.98
13.07	488+21.68	39.61' LT	819.80	393789.54	535713.92
13.08	488+42.57	17.86' LT	0.42	393768.02	535735.05
13.09	488+39.03	17.82' LT	819.29	393767.95	535731.52
13.10	488+39.03	18.52' LT	819.30	393768.65	535731.51
13.11	488+34.03	18.53' LT	819.32	393768.60	535726.51
13.12	488+31.27	19.78' LT	819.50	393769.82	535723.73
13.13	488+27.55	22.91' LT	819.48	393772.91	535719.98
13.14	488+25.86	25.38' LT	819.41	393775.36	535718.26
13.15	488+25.96	30.38' LT	819.52	393780.36	535718.31

13-Dunn-NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
13.16	488+24.26	30.42' LT	819.51	393780.38	535716.61
13.17	488+24.16	34.60' LT	820.11	393784.56	535716.46
13.19	488+64.15	29.64' LT	820.55	393780.04	535756.50
13.20	488+64.05	24.91' LT	820.43	393775.32	535756.45
13.22	488+59.05	24.72' LT	820.30	393775.06	535751.45
13.29	488+39.06	30.12' LT	819.83	393780.24	535731.41
13.30	488+39.05	25.12' LT	819.76	393775.24	535731.45
13.31	488+27.96	30.34' LT	819.61	393780.35	535720.31
13.32	488+34.05	25.22' LT	819.79	393775.29	535726.45
13.33	488+34.06	30.22' LT	819.89	393780.29	535726.41
13.39	488+34.11	50.22' LT	820.62	393800.29	535726.24
13.41	488+34.72	55.22' LT	820.81	393805.29	535726.80
13.42	488+39.08	55.21' LT	820.89	393805.33	535731.16

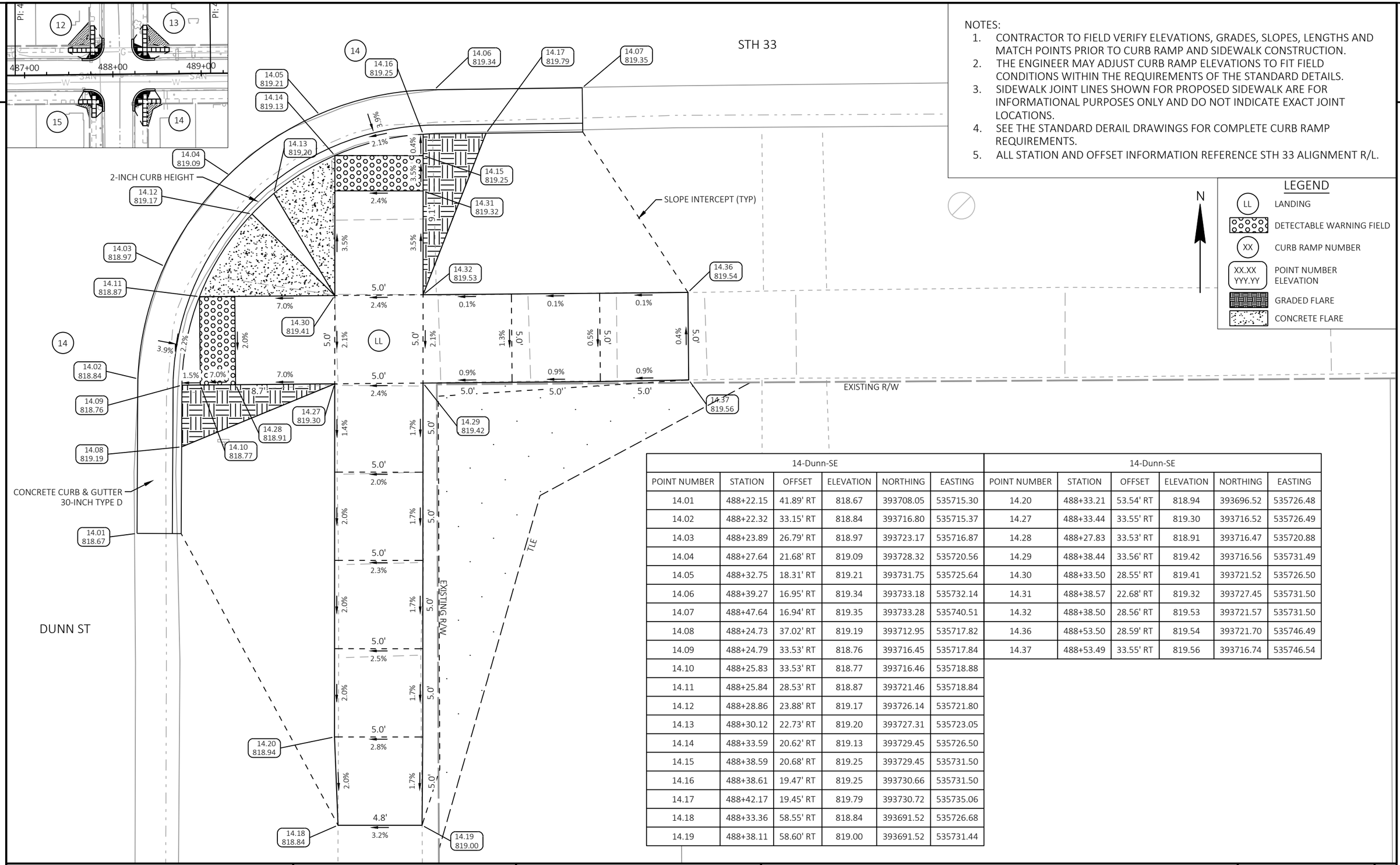
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NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

LEGEND

- LL — LANDING
- DETECTABLE WARNING FIELD
- XX — CURB RAMP NUMBER
- XX.XX / YYY.YY — POINT NUMBER ELEVATION
- GRADED FLARE
- CONCRETE FLARE

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- DUNN ST #13	SHEET 27 E



NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

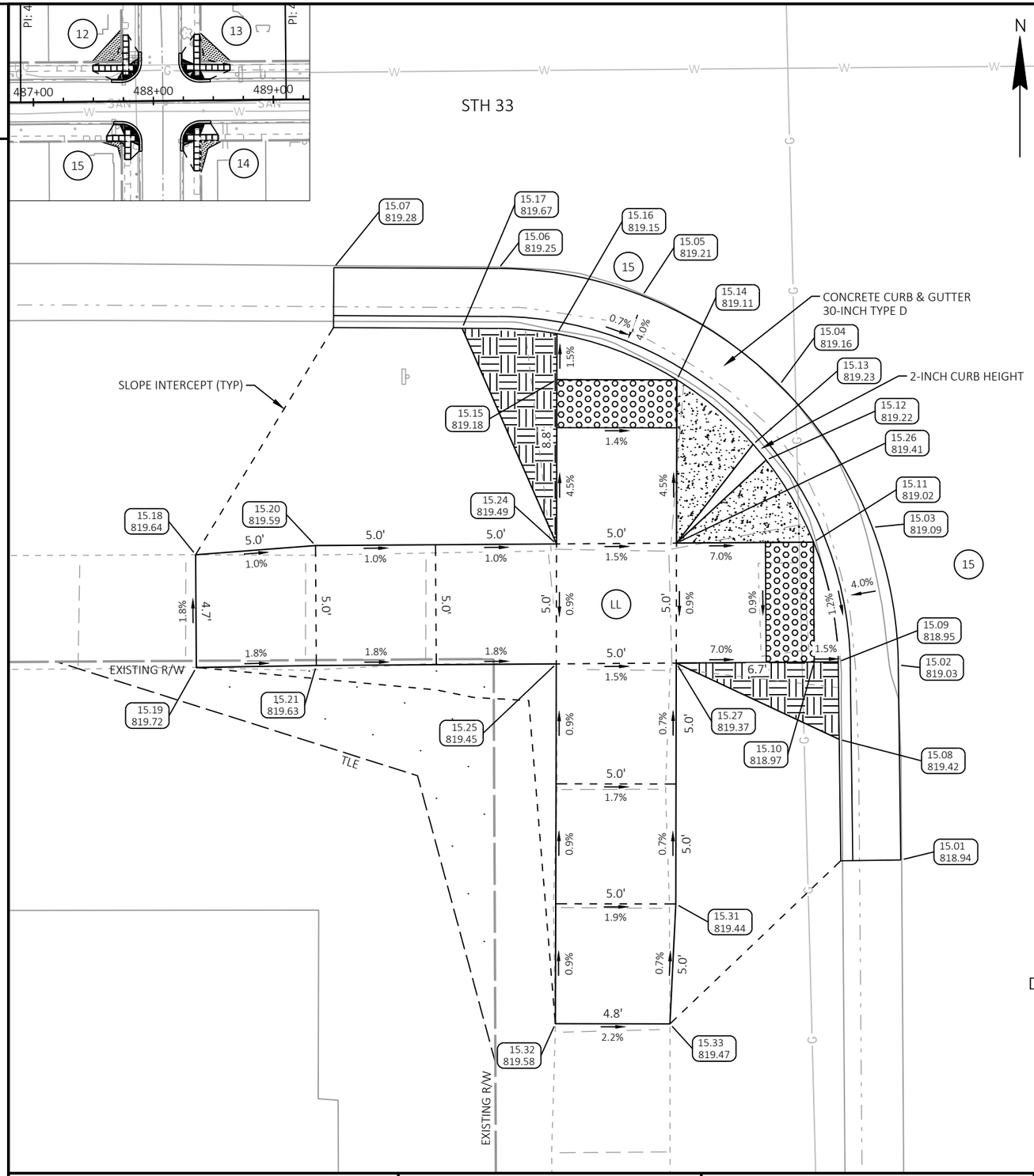
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LEGEND

- LL — LANDING
- DETECTABLE WARNING FIELD
- XX — CURB RAMP NUMBER
- XX.XX / YYY.YY — POINT NUMBER ELEVATION
- GRADED FLARE
- CONCRETE FLARE

14-Dunn-SE						14-Dunn-SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
14.01	488+22.15	41.89' RT	818.67	393708.05	535715.30	14.20	488+33.21	53.54' RT	818.94	393696.52	535726.48
14.02	488+22.32	33.15' RT	818.84	393716.80	535715.37	14.27	488+33.44	33.55' RT	819.30	393716.52	535726.49
14.03	488+23.89	26.79' RT	818.97	393723.17	535716.87	14.28	488+27.83	33.53' RT	818.91	393716.47	535720.88
14.04	488+27.64	21.68' RT	819.09	393728.32	535720.56	14.29	488+38.44	33.56' RT	819.42	393716.56	535731.49
14.05	488+32.75	18.31' RT	819.21	393731.75	535725.64	14.30	488+33.50	28.55' RT	819.41	393721.52	535726.50
14.06	488+39.27	16.95' RT	819.34	393733.18	535732.14	14.31	488+38.57	22.68' RT	819.32	393727.45	535731.50
14.07	488+47.64	16.94' RT	819.35	393733.28	535740.51	14.32	488+38.50	28.56' RT	819.53	393721.57	535731.50
14.08	488+24.73	37.02' RT	819.19	393712.95	535717.82	14.36	488+53.50	28.59' RT	819.54	393721.70	535746.49
14.09	488+24.79	33.53' RT	818.76	393716.45	535717.84	14.37	488+53.49	33.55' RT	819.56	393716.74	535746.54
14.10	488+25.83	33.53' RT	818.77	393716.46	535718.88						
14.11	488+25.84	28.53' RT	818.87	393721.46	535718.84						
14.12	488+28.86	23.88' RT	819.17	393726.14	535721.80						
14.13	488+30.12	22.73' RT	819.20	393727.31	535723.05						
14.14	488+33.59	20.62' RT	819.13	393729.45	535726.50						
14.15	488+38.59	20.68' RT	819.25	393729.45	535731.50						
14.16	488+38.61	19.47' RT	819.25	393730.66	535731.50						
14.17	488+42.17	19.45' RT	819.79	393730.72	535735.06						
14.18	488+33.36	58.55' RT	818.84	393691.52	535726.68						
14.19	488+38.11	58.60' RT	819.00	393691.52	535731.44						

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- DUNN ST #14	SHEET 28	E

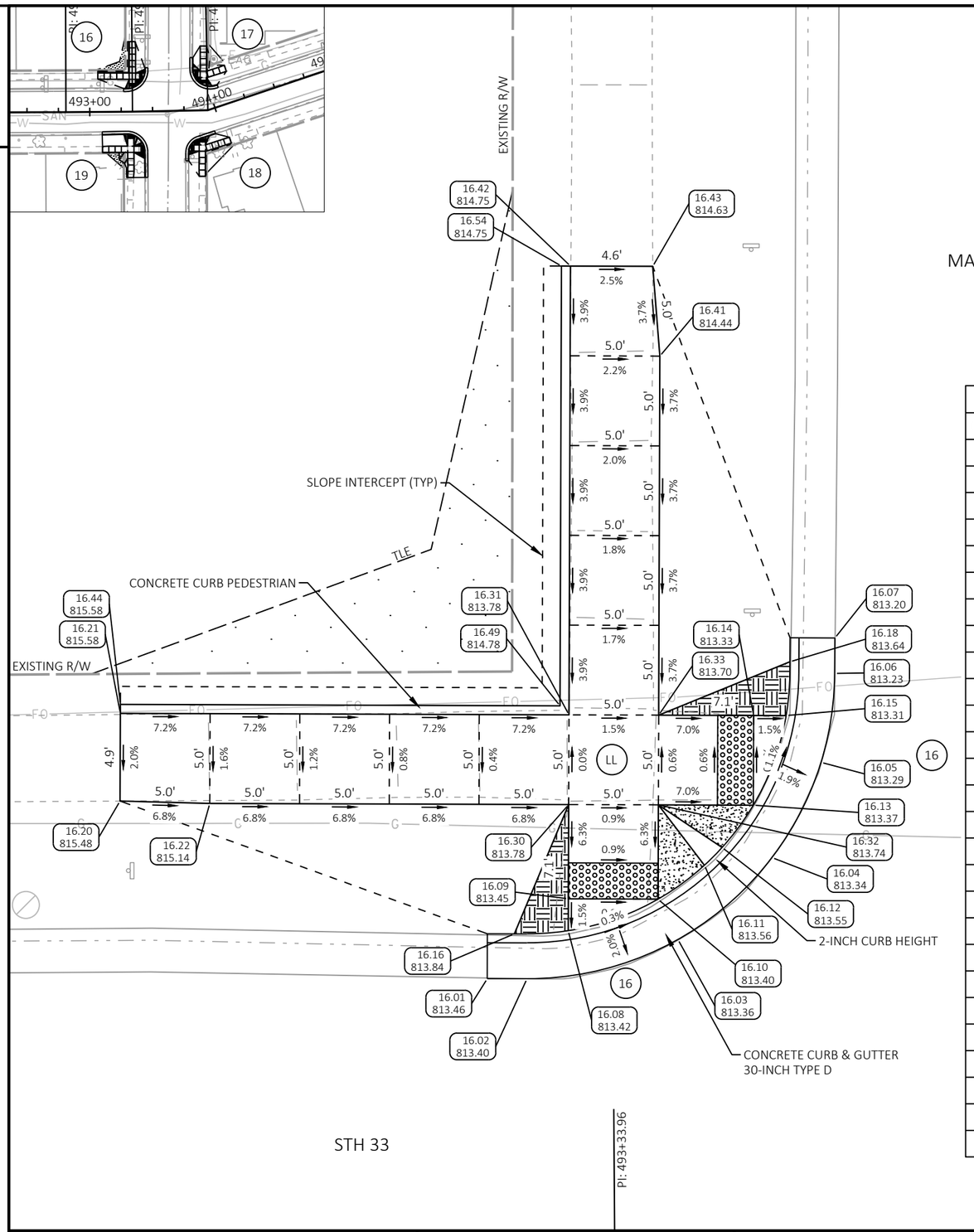


NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

15-Dunn-SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
15.01	487+90.10	41.74' RT	818.94	393707.85	535683.24
15.02	487+90.08	33.60' RT	819.03	393715.99	535683.13
15.03	487+89.05	27.86' RT	819.09	393721.72	535682.04
15.04	487+85.26	21.88' RT	819.16	393727.66	535678.19
15.05	487+79.59	18.10' RT	819.21	393731.37	535672.47
15.06	487+73.61	16.89' RT	819.25	393732.51	535666.48
15.07	487+66.74	16.78' RT	819.28	393732.55	535659.61
15.08	487+87.59	36.68' RT	819.42	393712.88	535680.67
15.09	487+87.58	33.45' RT	818.95	393716.11	535680.63
15.10	487+86.58	33.45' RT	818.97	393716.11	535679.63
15.11	487+86.60	28.45' RT	819.02	393721.11	535679.60
15.12	487+84.67	25.00' RT	819.22	393724.53	535677.63
15.13	487+84.14	24.34' RT	819.23	393725.18	535677.09
15.14	487+80.99	21.62' RT	819.11	393727.87	535673.91
15.15	487+75.99	21.55' RT	819.18	393727.88	535668.91
15.16	487+76.01	19.64' RT	819.15	393729.79	535668.91
15.17	487+72.06	19.37' RT	819.67	393730.02	535664.96
15.18	487+60.85	28.69' RT	819.64	393720.58	535653.85
15.19	487+60.83	33.39' RT	819.72	393715.88	535653.89
15.20	487+65.85	28.36' RT	819.59	393720.96	535658.85
15.21	487+65.83	33.36' RT	819.63	393715.96	535658.88
15.24	487+75.90	28.40' RT	819.49	393721.03	535668.89
15.25	487+75.83	33.40' RT	819.45	393716.03	535668.88
15.26	487+80.90	28.42' RT	819.41	393721.07	535673.89
15.27	487+80.83	33.42' RT	819.37	393716.07	535673.88
15.31	487+80.70	43.47' RT	819.44	393706.02	535673.86
15.32	487+75.63	48.40' RT	819.58	393701.03	535668.85
15.33	487+80.41	48.46' RT	819.47	393701.02	535673.62

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- DUNN ST #15	SHEET 29	E



N

LEGEND

- LL — LANDING
- DETECTABLE WARNING FIELD
- XX — CURB RAMP NUMBER
- XX.XX YYY.YY — POINT NUMBER ELEVATION
- GRADED FLARE
- CONCRETE FLARE

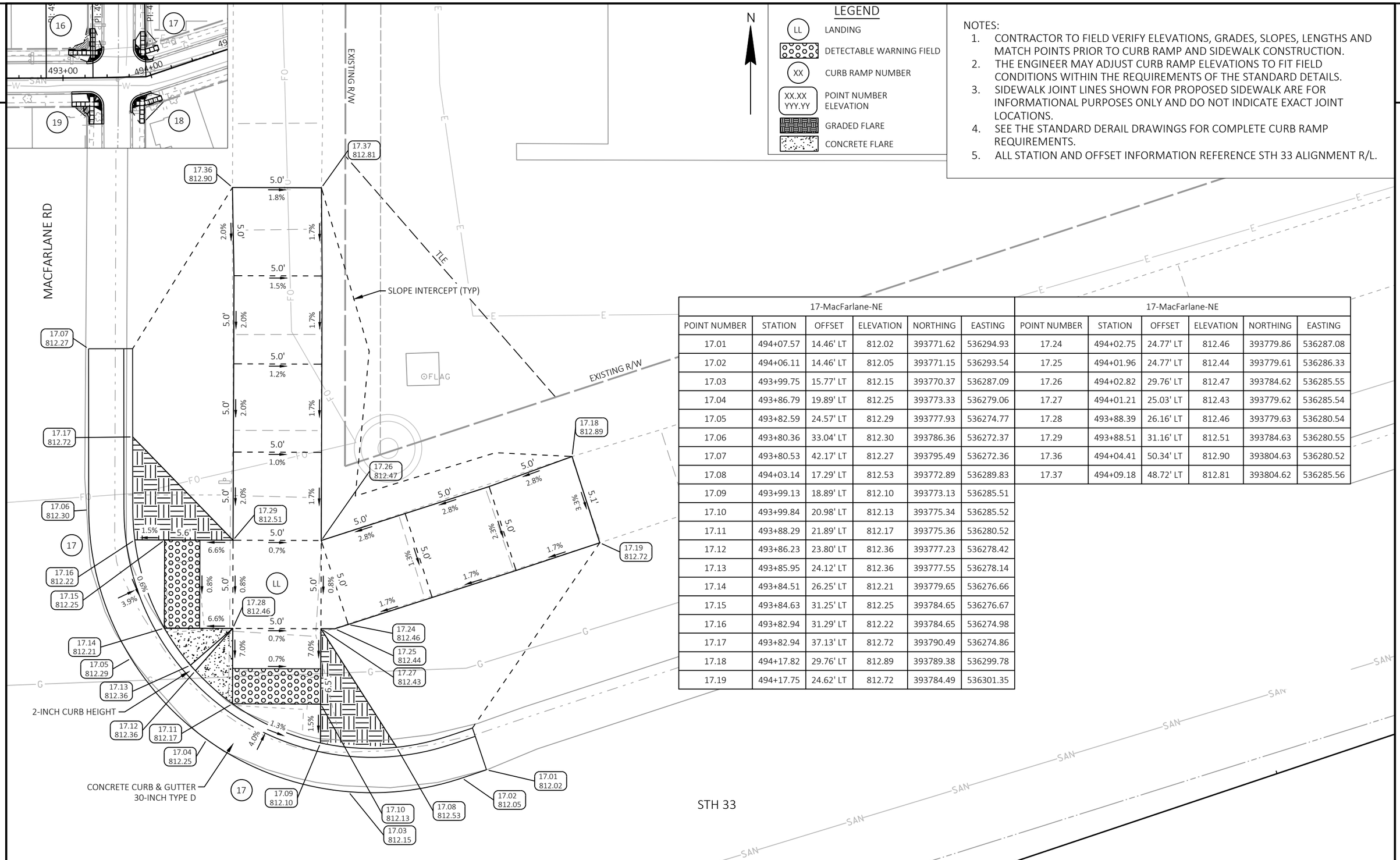
NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

16-MacFarlane-NW						16-MacFarlane-NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
16.01	493+26.96	16.07' LT	813.46	393768.42	536219.52	16.44	493+06.62	31.49' LT	815.58	393783.70	536199.07
16.02	493+29.17	16.05' LT	813.40	393768.41	536221.73	16.49	493+31.12	31.24' LT	814.78	393783.62	536223.57
16.03	493+37.83	18.13' LT	813.36	393770.60	536230.14	16.54	493+31.38	55.73' LT	814.75	393808.12	536223.65
16.04	493+43.16	22.58' LT	813.34	393775.16	536235.38						
16.05	493+45.99	27.84' LT	813.29	393780.47	536238.11						
16.06	493+46.85	32.77' LT	813.23	393785.42	536238.88						
16.07	493+46.90	34.74' LT	813.20	393787.39	536238.89						
16.08	493+31.49	18.70' LT	813.42	393771.09	536224.03						
16.09	493+31.51	20.48' LT	813.45	393772.86	536224.03						
16.10	493+36.77	20.39' LT	813.40	393772.85	536229.03						
16.11	493+39.39	22.23' LT	813.56	393774.73	536231.62						
16.12	493+40.39	23.20' LT	813.55	393775.72	536232.60						
16.13	493+42.17	25.52' LT	813.37	393778.08	536234.34						
16.14	493+42.29	30.52' LT	813.33	393783.08	536234.36						
16.15	493+44.10	30.48' LT	813.31	393783.07	536236.17						
16.16	493+28.48	18.55' LT	813.84	393770.91	536221.02						
16.18	493+44.37	33.47' LT	813.64	393786.07	536236.38						
16.20	493+06.57	26.11' LT	815.48	393778.31	536199.05						
16.21	493+06.62	30.99' LT	815.58	393783.20	536199.07						
16.22	493+11.56	25.94' LT	815.14	393778.18	536204.05						
16.30	493+31.56	25.73' LT	813.78	393778.11	536224.05						
16.31	493+31.62	30.73' LT	813.78	393783.11	536224.07						
16.32	493+36.89	25.64' LT	813.74	393778.10	536229.05						
16.33	493+37.00	30.64' LT	813.70	393783.10	536229.07						
16.41	493+37.46	50.64' LT	814.44	393803.10	536229.13						
16.42	493+31.88	55.73' LT	814.75	393808.11	536224.15						
16.43	493+37.17	55.65' LT	814.63	393808.10	536228.74						

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- MACFARLANE RD #16	SHEET 30	E

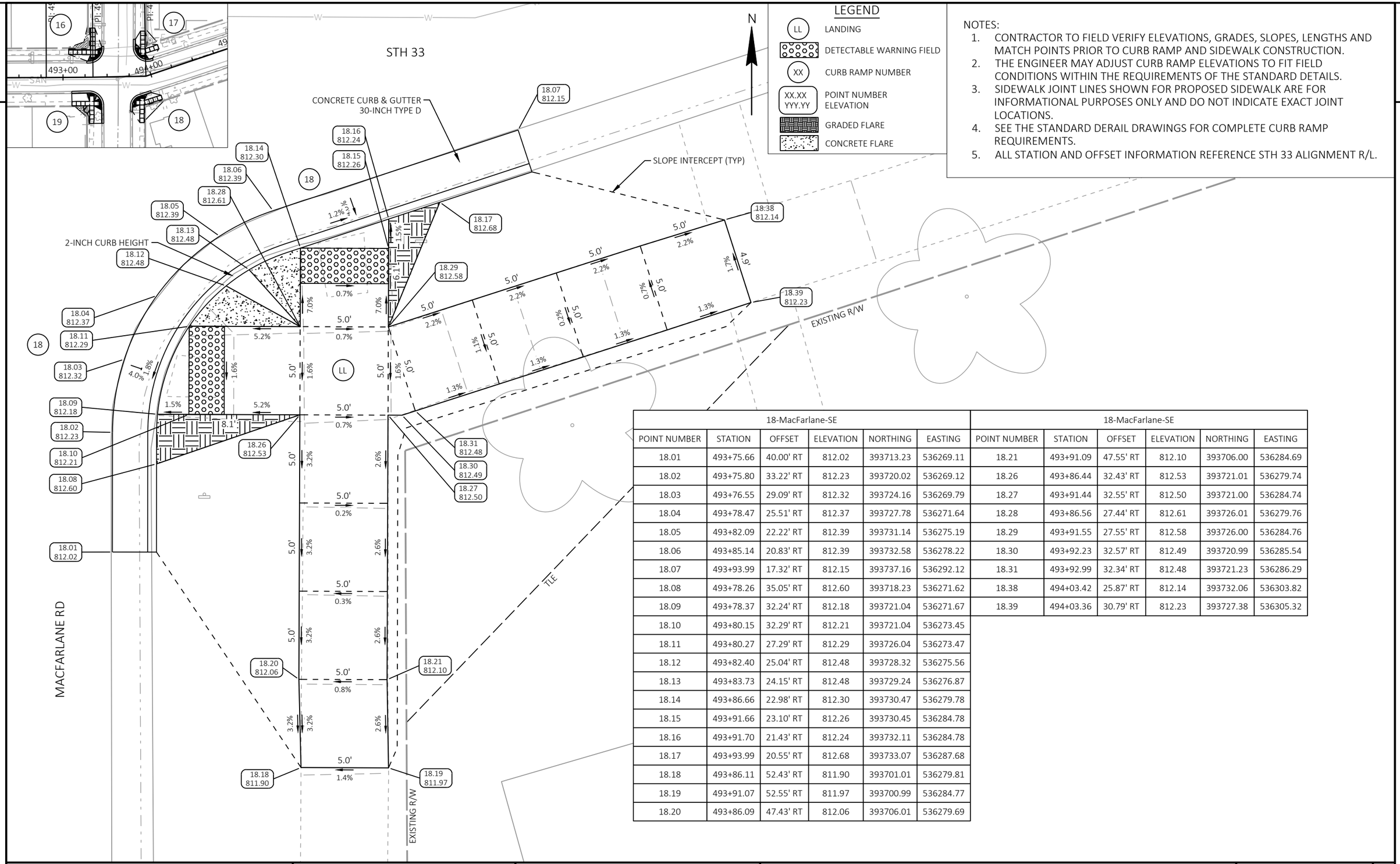
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LAYOUT NAME - 16-MacFarlane-NW
PLOT DATE : 10/20/2026 9:24 AM
PLOT BY : NILSON, ERIK M
PLOT NAME :
PLOT SCALE : 1IN:7FT
WISDOT/CADDS SHEET 42



17-MacFarlane-NE						17-MacFarlane-NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
17.01	494+07.57	14.46' LT	812.02	393771.62	536294.93	17.24	494+02.75	24.77' LT	812.46	393779.86	536287.08
17.02	494+06.11	14.46' LT	812.05	393771.15	536293.54	17.25	494+01.96	24.77' LT	812.44	393779.61	536286.33
17.03	493+99.75	15.77' LT	812.15	393770.37	536287.09	17.26	494+02.82	29.76' LT	812.47	393784.62	536285.55
17.04	493+86.79	19.89' LT	812.25	393773.33	536279.06	17.27	494+01.21	25.03' LT	812.43	393779.62	536285.54
17.05	493+82.59	24.57' LT	812.29	393777.93	536274.77	17.28	493+88.39	26.16' LT	812.46	393779.63	536280.54
17.06	493+80.36	33.04' LT	812.30	393786.36	536272.37	17.29	493+88.51	31.16' LT	812.51	393784.63	536280.55
17.07	493+80.53	42.17' LT	812.27	393795.49	536272.36	17.36	494+04.41	50.34' LT	812.90	393804.63	536280.52
17.08	494+03.14	17.29' LT	812.53	393772.89	536289.83	17.37	494+09.18	48.72' LT	812.81	393804.62	536285.56
17.09	493+99.13	18.89' LT	812.10	393773.13	536285.51						
17.10	493+99.84	20.98' LT	812.13	393775.34	536285.52						
17.11	493+88.29	21.89' LT	812.17	393775.36	536280.52						
17.12	493+86.23	23.80' LT	812.36	393777.23	536278.42						
17.13	493+85.95	24.12' LT	812.36	393777.55	536278.14						
17.14	493+84.51	26.25' LT	812.21	393779.65	536276.66						
17.15	493+84.63	31.25' LT	812.25	393784.65	536276.67						
17.16	493+82.94	31.29' LT	812.22	393784.65	536274.98						
17.17	493+82.94	37.13' LT	812.72	393790.49	536274.86						
17.18	494+17.82	29.76' LT	812.89	393789.38	536299.78						
17.19	494+17.75	24.62' LT	812.72	393784.49	536301.35						

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- MACFARLANE RD #17	SHEET 31	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\021301-CR.DWG
LAYOUT NAME - 17-MacFarlane-NE
PLOT DATE : 10/20/2026 9:25 AM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



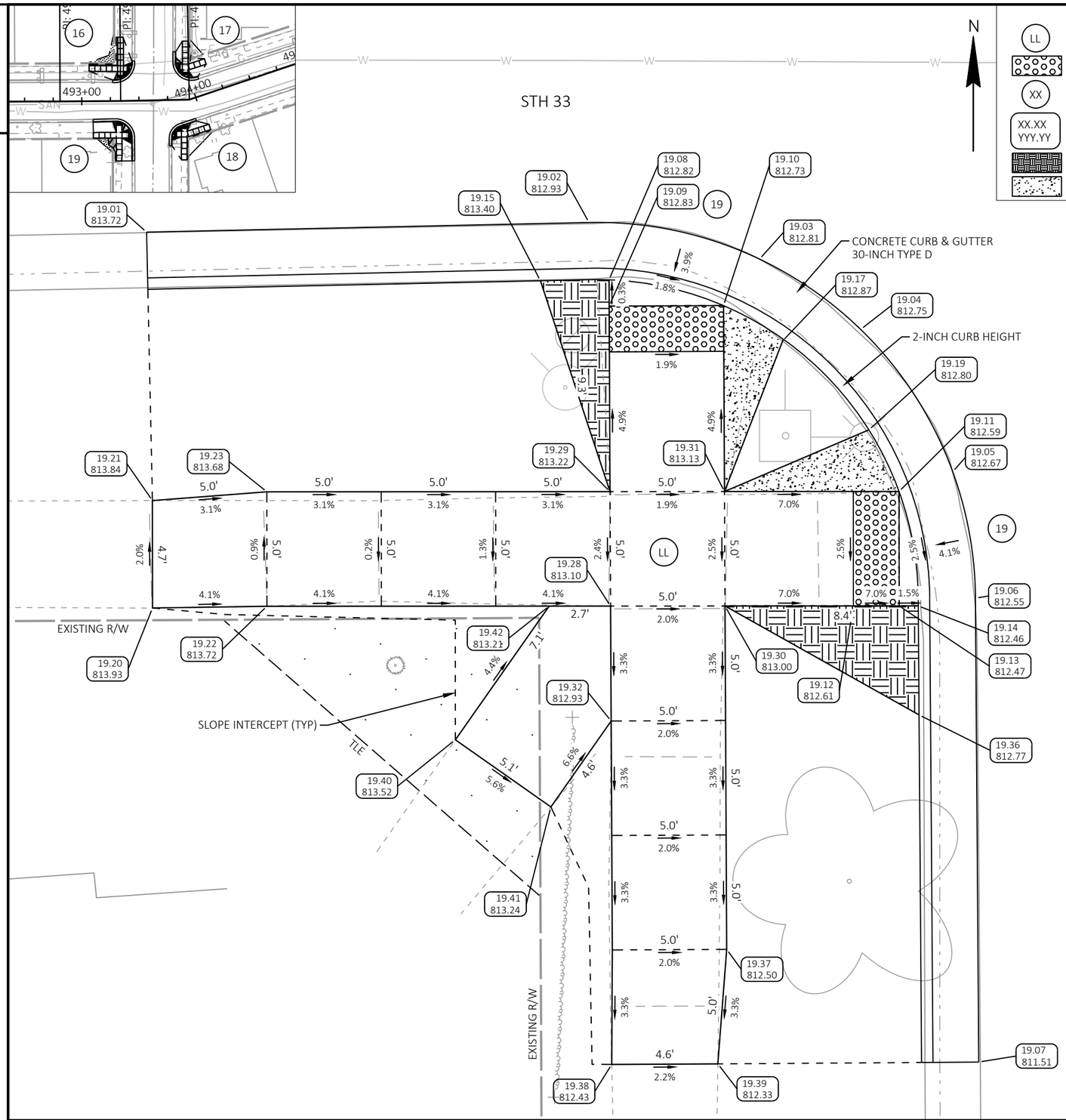
NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

18-MacFarlane-SE						18-MacFarlane-SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
18.01	493+75.66	40.00' RT	812.02	393713.23	536269.11	18.21	493+91.09	47.55' RT	812.10	393706.00	536284.69
18.02	493+75.80	33.22' RT	812.23	393720.02	536269.12	18.26	493+86.44	32.43' RT	812.53	393721.01	536279.74
18.03	493+76.55	29.09' RT	812.32	393724.16	536269.79	18.27	493+91.44	32.55' RT	812.50	393721.00	536284.74
18.04	493+78.47	25.51' RT	812.37	393727.78	536271.64	18.28	493+86.56	27.44' RT	812.61	393726.01	536279.76
18.05	493+82.09	22.22' RT	812.39	393731.14	536275.19	18.29	493+91.55	27.55' RT	812.58	393726.00	536284.76
18.06	493+85.14	20.83' RT	812.39	393732.58	536278.22	18.30	493+92.23	32.57' RT	812.49	393720.99	536285.54
18.07	493+93.99	17.32' RT	812.15	393737.16	536292.12	18.31	493+92.99	32.34' RT	812.48	393721.23	536286.29
18.08	493+78.26	35.05' RT	812.60	393718.23	536271.62	18.38	494+03.42	25.87' RT	812.14	393732.06	536303.82
18.09	493+78.37	32.24' RT	812.18	393721.04	536271.67	18.39	494+03.36	30.79' RT	812.23	393727.38	536305.32
18.10	493+80.15	32.29' RT	812.21	393721.04	536273.45						
18.11	493+80.27	27.29' RT	812.29	393726.04	536273.47						
18.12	493+82.40	25.04' RT	812.48	393728.32	536275.56						
18.13	493+83.73	24.15' RT	812.48	393729.24	536276.87						
18.14	493+86.66	22.98' RT	812.30	393730.47	536279.78						
18.15	493+91.66	23.10' RT	812.26	393730.45	536284.78						
18.16	493+91.70	21.43' RT	812.24	393732.11	536284.78						
18.17	493+93.99	20.55' RT	812.68	393733.07	536287.68						
18.18	493+86.11	52.43' RT	811.90	393701.01	536279.81						
18.19	493+91.07	52.55' RT	811.97	393700.99	536284.77						
18.20	493+86.09	47.43' RT	812.06	393706.01	536279.69						

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- MACFARLANE RD #18	SHEET 32	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\021301-CR.DWG
LAYOUT NAME - 18-MacFarlane-SE
PLOT DATE : 10/20/2026 9:25 AM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



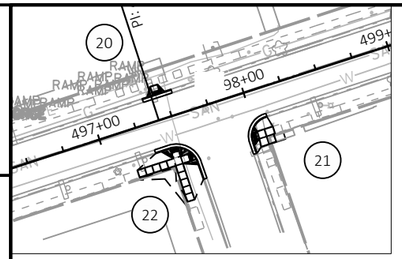
NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.

19-MacFarlane-SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
19.01	493+09.77	15.86' RT	813.72	393736.37	536202.56
19.02	493+29.11	15.58' RT	812.93	393736.79	536221.89
19.03	493+36.33	17.26' RT	812.81	393735.19	536229.35
19.04	493+40.69	20.42' RT	812.75	393732.12	536233.77
19.05	493+44.59	26.72' RT	812.67	393725.90	536237.79
19.06	493+45.47	32.25' RT	812.55	393720.38	536238.78
19.07	493+45.21	52.52' RT	811.51	393700.11	536238.93
19.08	493+29.97	18.09' RT	812.82	393734.28	536222.77
19.09	493+29.96	19.24' RT	812.83	393733.14	536222.77
19.10	493+34.72	19.26' RT	812.73	393733.16	536227.77
19.11	493+42.23	27.53' RT	812.59	393725.04	536235.44
19.12	493+40.13	32.49' RT	812.61	393720.04	536233.45
19.13	493+42.13	32.53' RT	812.47	393720.04	536235.45
19.14	493+42.97	32.55' RT	812.46	393720.04	536236.28
19.15	493+26.97	18.11' RT	813.40	393734.24	536219.77
19.17	493+37.27	20.86' RT	812.87	393731.61	536230.36
19.19	493+40.96	24.81' RT	812.80	393727.73	536234.13
19.20	493+09.91	32.28' RT	813.93	393719.95	536202.82
19.21	493+09.94	27.59' RT	813.84	393724.64	536202.81
19.22	493+14.91	32.24' RT	813.72	393720.03	536207.82
19.23	493+14.94	27.24' RT	813.68	393725.03	536207.81
19.28	493+29.93	32.34' RT	813.10	393720.03	536222.84
19.29	493+29.94	27.34' RT	813.22	393725.03	536222.81
19.30	493+34.52	32.38' RT	813.00	393720.04	536227.84
19.31	493+34.60	27.38' RT	813.13	393725.04	536227.81
19.32	493+29.92	37.36' RT	812.93	393715.01	536222.86
19.36	493+42.91	37.31' RT	812.77	393715.28	536236.32
19.37	493+34.30	47.38' RT	812.50	393705.04	536227.91
19.38	493+29.84	52.36' RT	812.43	393700.01	536222.89
19.39	493+33.96	52.38' RT	812.33	393700.03	536227.53
19.40	493+23.11	38.13' RT	813.52	393714.19	536216.05
19.41	493+27.26	41.09' RT	813.24	393711.26	536220.23
19.42	493+27.25	32.32' RT	813.21	393720.03	536220.15

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- MACFARLANE RD #19	SHEET 33	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\021301-CR.DWG
LAYOUT NAME - 19-MacFarlane-SW
PLOT DATE : 10/20/2026 9:26 AM
PLOT BY : NILSON, ERIK M
PLOT NAME :
PLOT SCALE : 1 IN:5 FT



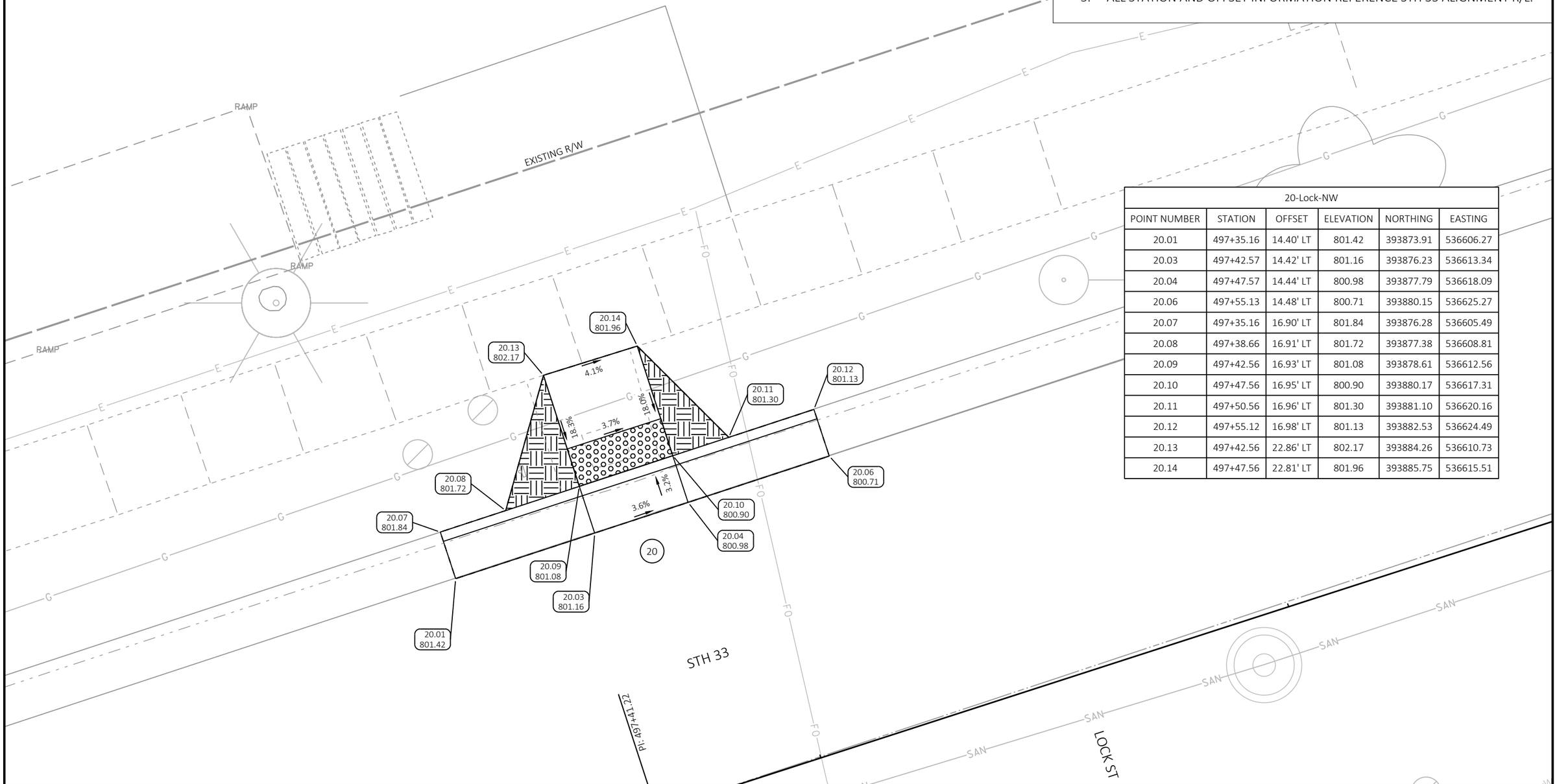


LEGEND

- LL — LANDING
- DETECTABLE WARNING FIELD
- XX — CURB RAMP NUMBER
- XX.XX / YYY.YY — POINT NUMBER / ELEVATION
- GRADED FLARE
- CONCRETE FLARE

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
3. SIDEWALK JOINT LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT INDICATE EXACT JOINT LOCATIONS.
4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.



20-Lock-NW

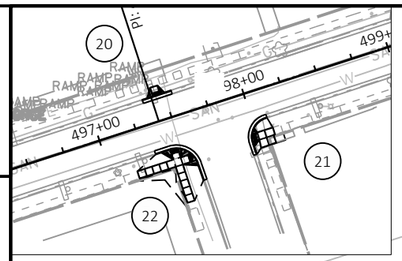
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
20.01	497+35.16	14.40' LT	801.42	393873.91	536606.27
20.03	497+42.57	14.42' LT	801.16	393876.23	536613.34
20.04	497+47.57	14.44' LT	800.98	393877.79	536618.09
20.06	497+55.13	14.48' LT	800.71	393880.15	536625.27
20.07	497+35.16	16.90' LT	801.84	393876.28	536605.49
20.08	497+38.66	16.91' LT	801.72	393877.38	536608.81
20.09	497+42.56	16.93' LT	801.08	393878.61	536612.56
20.10	497+47.56	16.95' LT	800.90	393880.17	536617.31
20.11	497+50.56	16.96' LT	801.30	393881.10	536620.16
20.12	497+55.12	16.98' LT	801.13	393882.53	536624.49
20.13	497+42.56	22.86' LT	802.17	393884.26	536610.73
20.14	497+47.56	22.81' LT	801.96	393885.75	536615.51

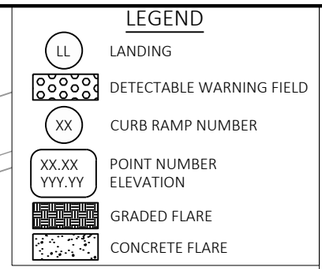
PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- LOCK ST #20	SHEET 34	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\021301-CR.DWG
LAYOUT NAME - 20-Lock-NW

PLOT DATE : 10/20/2026 9:26 AM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:5 FT

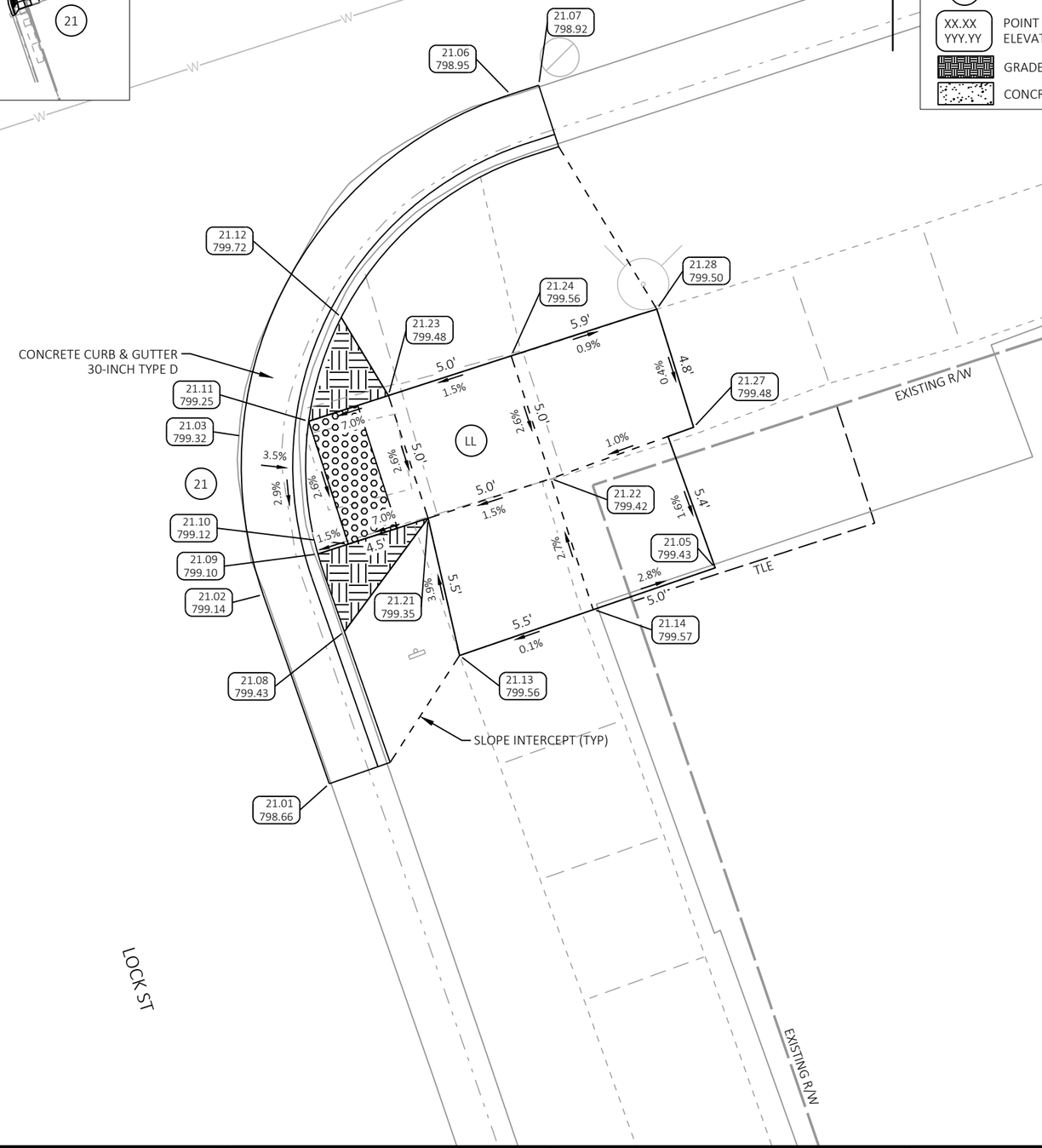
WISDOT/CADDS SHEET 42



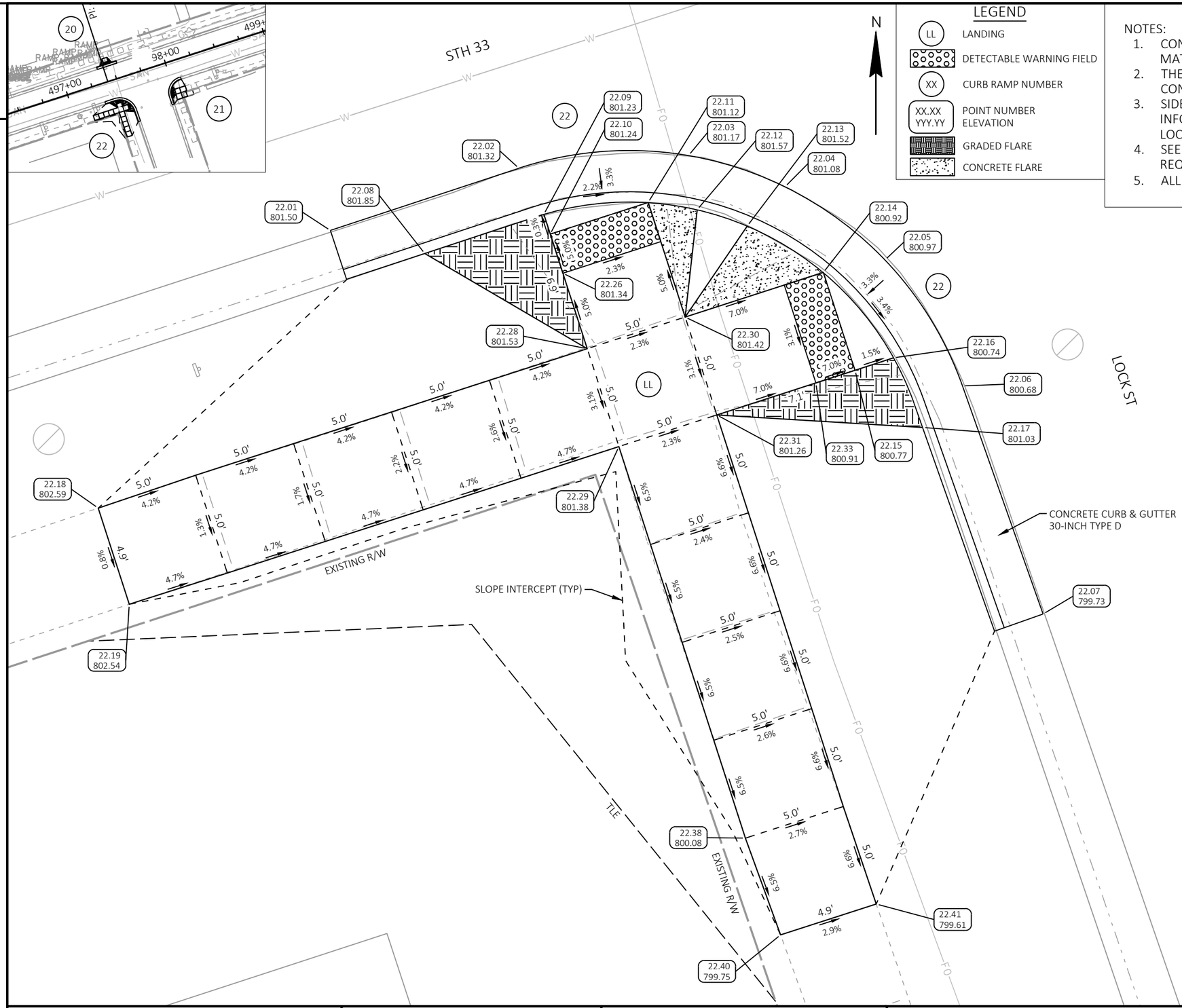


NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
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4. SEE THE STANDARD DERAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 33 ALIGNMENT R/L.



21-Lock-SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
21.01	497+93.78	40.61' RT	798.66	393839.62	536678.99
21.02	497+93.59	32.84' RT	799.14	393846.95	536676.42
21.03	497+94.71	26.75' RT	799.32	393853.09	536675.62
21.05	498+10.59	37.25' RT	799.43	393847.99	536693.95
21.06	498+08.68	17.36' RT	798.95	393866.33	536686.02
21.07	498+09.83	17.36' RT	798.92	393866.68	536687.11
21.08	497+96.15	35.18' RT	799.43	393845.52	536679.58
21.09	497+96.10	32.00' RT	799.10	393848.53	536678.55
21.10	497+97.34	32.00' RT	799.12	393848.91	536679.73
21.11	497+97.34	27.00' RT	799.25	393853.67	536678.19
21.12	497+99.78	23.56' RT	799.72	393857.69	536679.46
21.13	498+00.11	37.43' RT	799.56	393844.60	536684.04
21.14	498+05.59	37.32' RT	799.57	393846.38	536689.22
21.21	498+00.59	32.00' RT	799.35	393849.91	536682.82
21.22	498+05.59	32.00' RT	799.42	393851.44	536687.58
21.23	498+00.59	27.00' RT	799.48	393854.67	536681.28
21.24	498+05.59	27.00' RT	799.56	393856.20	536686.04
21.27	498+11.47	31.81' RT	799.48	393853.44	536693.11
21.28	498+11.52	27.02' RT	799.50	393858.01	536691.69

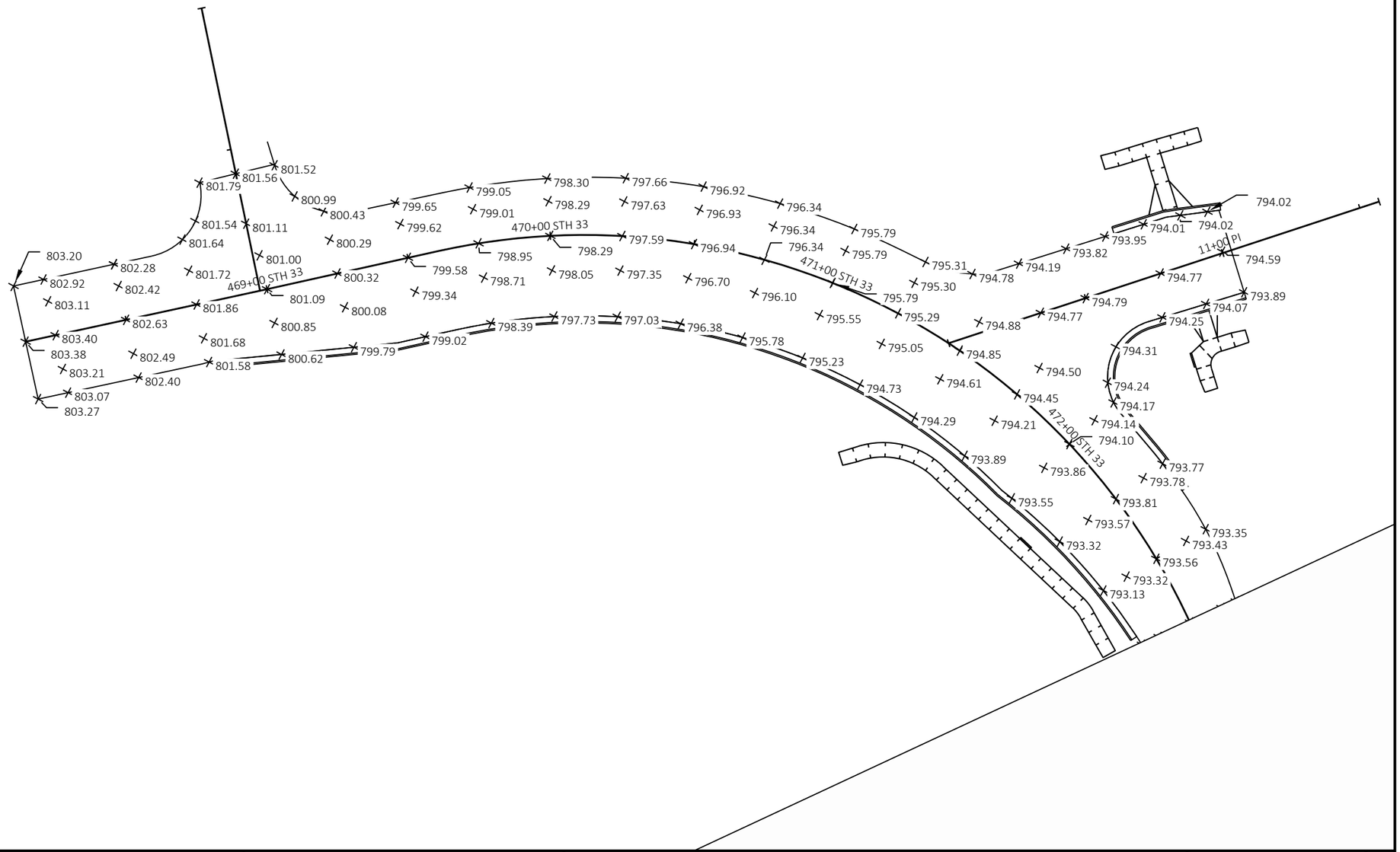


22-Lock-SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
22.01	497+32.40	17.66' RT	801.50	393842.57	536613.58
22.02	497+42.09	17.63' RT	801.32	393845.59	536622.74
22.03	497+50.13	19.57' RT	801.17	393846.21	536630.99
22.04	497+54.13	22.45' RT	801.08	393844.70	536635.68
22.05	497+57.65	27.34' RT	800.97	393841.14	536640.53
22.06	497+59.35	34.32' RT	800.68	393835.01	536644.29
22.07	497+59.66	46.08' RT	799.73	393823.93	536648.21
22.08	497+36.41	20.15' RT	801.85	393841.45	536618.16
22.09	497+42.56	20.13' RT	801.23	393843.35	536623.95
22.10	497+42.56	21.14' RT	801.24	393842.39	536624.26
22.11	497+47.56	21.14' RT	801.12	393843.93	536629.02
22.12	497+49.72	22.20' RT	801.57	393843.58	536631.41
22.13	497+51.79	23.70' RT	801.52	393842.79	536633.84
22.14	497+54.61	26.99' RT	800.92	393840.53	536637.53
22.15	497+54.61	31.99' RT	800.77	393835.77	536639.07
22.16	497+56.59	31.99' RT	800.74	393836.38	536640.95
22.17	497+56.88	35.65' RT	801.03	393832.99	536642.36
22.18	497+17.49	27.00' RT	802.59	393829.07	536602.29
22.19	497+17.48	31.91' RT	802.54	393824.40	536603.80
22.26	497+42.56	23.14' RT	801.34	393840.49	536624.88
22.28	497+42.55	26.99' RT	801.53	393836.82	536626.06
22.29	497+42.55	31.99' RT	801.38	393832.07	536627.60
22.30	497+47.55	26.99' RT	801.42	393838.36	536630.82
22.31	497+47.55	31.99' RT	801.26	393833.60	536632.36
22.33	497+52.61	31.99' RT	800.91	393835.16	536637.17
22.35	497+47.55	41.99' RT	800.60	393824.09	536635.43
22.38	497+42.55	51.99' RT	800.08	393813.03	536633.75
22.40	497+42.73	56.99' RT	799.75	393808.33	536635.46
22.41	497+47.62	56.99' RT	799.61	393809.83	536640.10

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CURB RAMP DETAILS- LOCK ST #22	SHEET 36	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\021301-CR.DWG
LAYOUT NAME - 22-Lock-SW
PLOT DATE : 10/20/2026 9:27 AM
PLOT BY : NILSON, ERIK M
PLOT NAME :
PLOT SCALE : 1 IN:5 FT

2



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PAVEMENT GRADES	SHEET 37	E

2

N

793.00 792.78 792.89 792.93 792.99 792.88 792.96 792.99 792.90 792.79 792.68 792.58 792.49 792.38 792.22 792.08
793.11 792.93 792.97 793.01 793.07 793.13 793.20 793.24 793.17 793.03 792.89 792.75 792.62 792.47 792.30 792.18

473+00 STH 33

793.34 793.18 793.21 793.25 793.31 793.37 793.44 793.48 793.41 793.27 793.13 792.99 792.86 792.71 792.54 792.42 792.48 792.77 793.05

474+00 STH 33

793.00 792.92 792.97 793.01 793.07 793.13 793.20 793.24 793.17 793.03 792.89 792.75 792.62 792.47 792.30 792.18 792.24
792.81 792.59 792.70 792.84 793.00 793.10 793.10 793.04 792.95 792.85 792.70 792.55 792.51 792.31 792.13 792.04 791.85

475+00 STH 33

476+00 STH 33

477+00 STH 33

10+00 ARC

792.61 792.97 792.51 792.26 792.02 792.58 792.38 792.53 792.72 792.81 792.62 792.38 792.53 792.81 792.55 792.17 792.07 791.78 791.88 791.89 791.91 792.37

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PAVEMENT GRADES	SHEET 38	E

2

N

793.01 793.29 793.67 794.09 794.53 795.14 795.88 796.62 797.41 798.22 799.00 800.16 801.32 802.48 803.81 805.17 806.54 807.90 809.69
793.15 793.48 793.83 794.25 794.75 795.32 795.97 796.70 797.50 798.38 799.34 800.38 801.49 802.69 803.95 805.25 806.55 807.85 809.15

478+00 STH 33 479+00 STH 33 480+00 STH 33 481+00 STH 33 482+00 STH 33 483+00 STH 33 484+00 ST
793.39 793.72 794.07 794.49 794.99 795.56 796.21 796.94 797.74 798.62 799.58 800.62 801.73 802.93 804.19 805.49 806.79 808.09 809.39

10+00 CS

793.15 793.48 793.83 794.25 794.75 795.32 795.97 796.70 797.50 798.38 799.34 800.38 801.49 802.69 803.95 805.25 806.55 807.85 809.15
792.57 793.04 793.44 793.92 794.42 794.96 795.71 796.45 797.23 798.09 798.97 799.98 801.08 802.26 803.52 804.69 805.91 807.18 808.26

810.77 811.95 812.49
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810.00
807.97 809.13
808.72

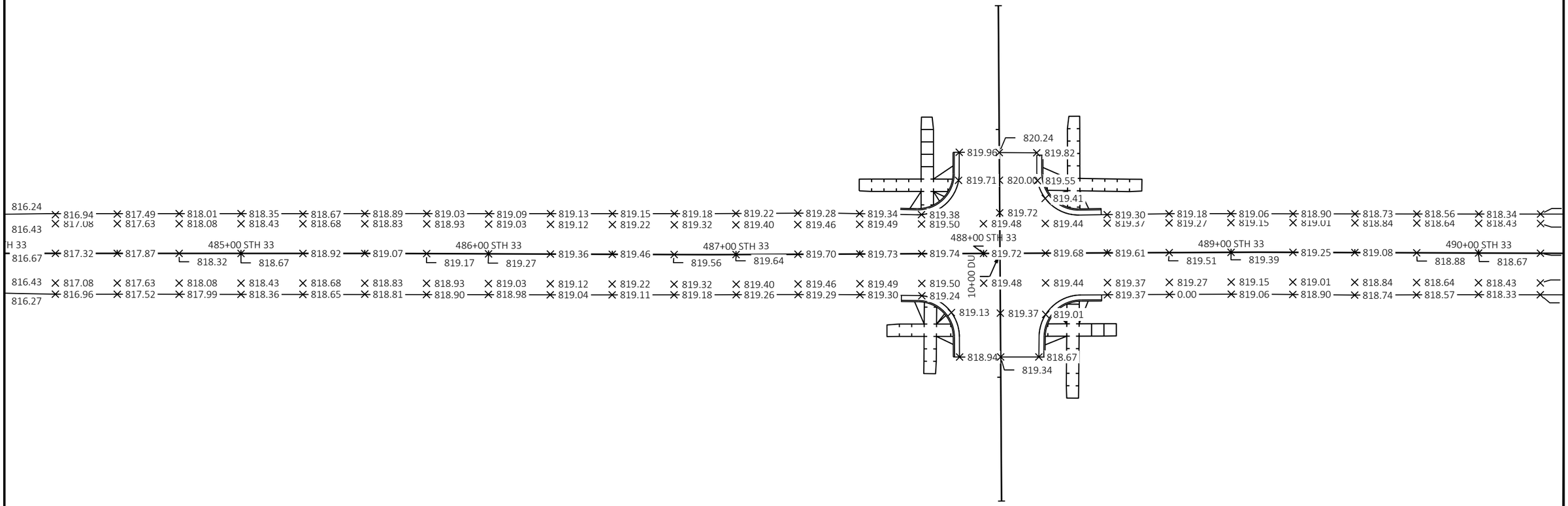
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812.66 813.71 814.66 815.54
811.02
810.45 811.69 812.84 813.89 814.83 815.68
810.69 811.93 813.08 814.13 815.07 815.92

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PAVEMENT GRADES	SHEET 39	E

2

N



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PAVEMENT GRADES	SHEET 40	E

2

N

491+00 STH 33

492+00 STH 33

493+00 STH 33

494+00 STH 33

495+00 STH 33

496+00 STH 33

10+ MS

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PAVEMENT GRADES	SHEET 41 E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\021401-PG.DWG
LAYOUT NAME - 10

PLOT DATE : 6/10/2026 10:38 AM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

803.47 802.63 801.78 800.90 799.28 798.57 797.87 797.35 797.02 796.66 796.70 797.06 797.24 797.44 797.64 797.86 798.05

803.59 802.75 801.90 801.08 800.32 799.55 798.79 798.12 797.67 797.25 796.87 797.00 797.27 797.53 797.67 797.85 798.05 798.24

497+00 STH 33 498+00 STH 33 499+00 STH 33 500+00 STH 33 501+00 STH 33

803.83 802.99 802.14 801.32 800.56 799.79 799.03 798.36 797.91 797.49 797.11 797.24 797.51 797.77 797.91 798.09 798.29 798.48

803.59 802.75 801.90 801.08 800.32 799.55 798.79 798.12 797.67 797.25 796.87 797.00 797.27 797.53 797.67 797.85 798.05 798.24

803.48 802.62 801.77 801.17 800.79 799.81 799.73 799.07 799.23 799.03 798.38 0.00 797.94 797.31 796.95 796.67 796.79 797.01 797.20 797.40 797.60 797.80 798.00

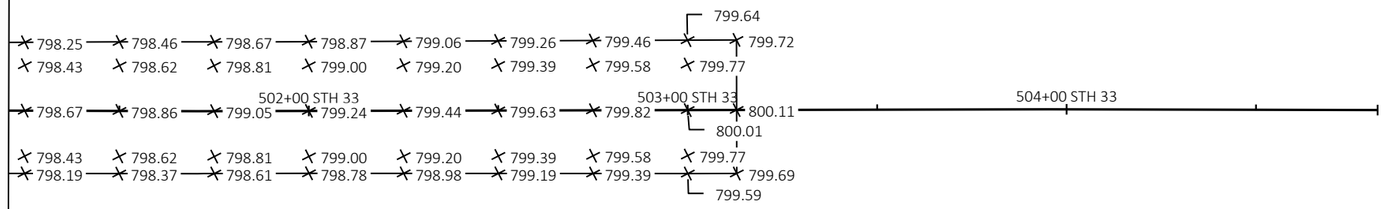
PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PAVEMENT GRADES	SHEET 42	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\021401-PG.DWG
LAYOUT NAME - 11

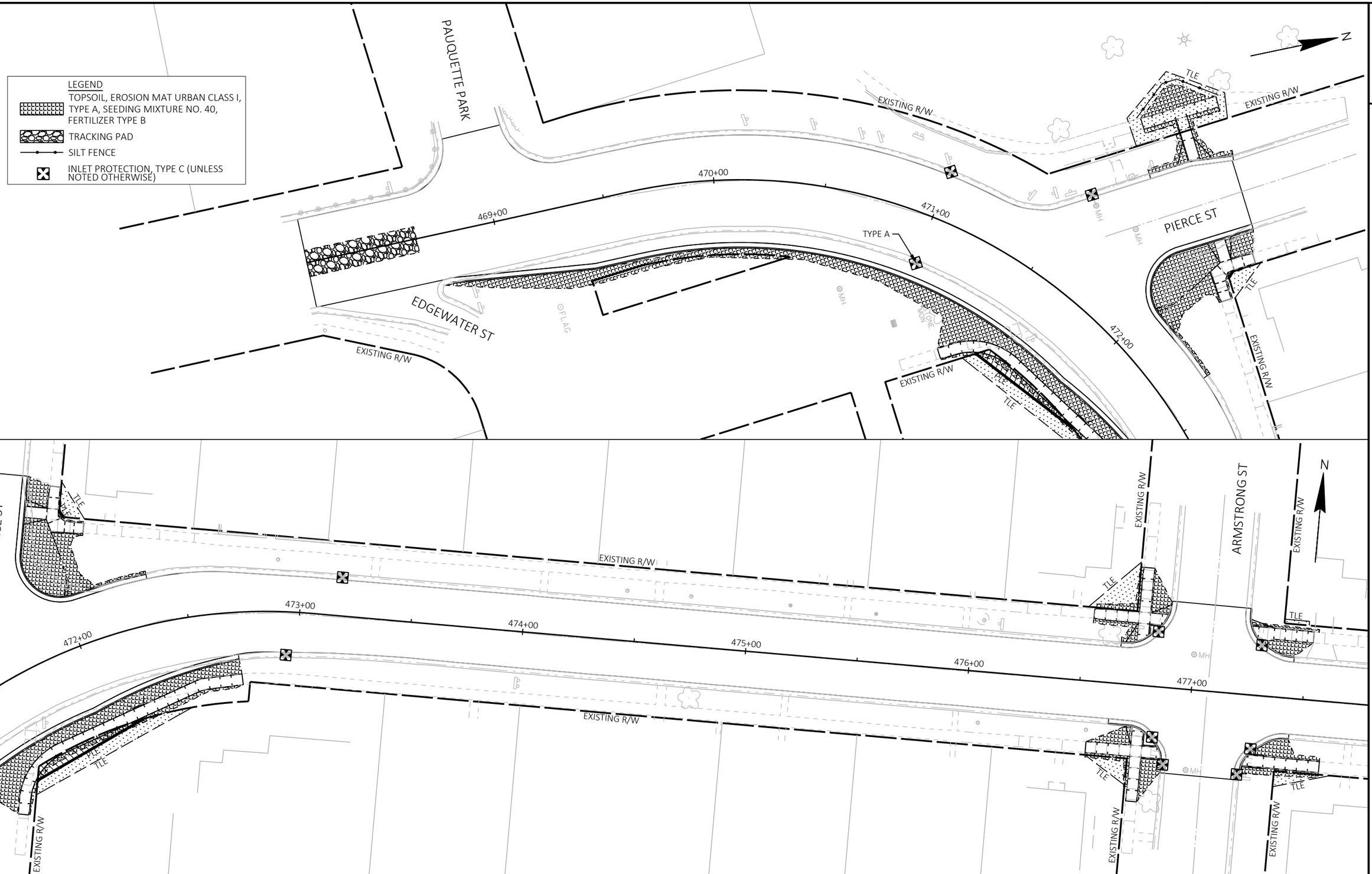
PLOT DATE : 6/10/2026 10:38 AM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N



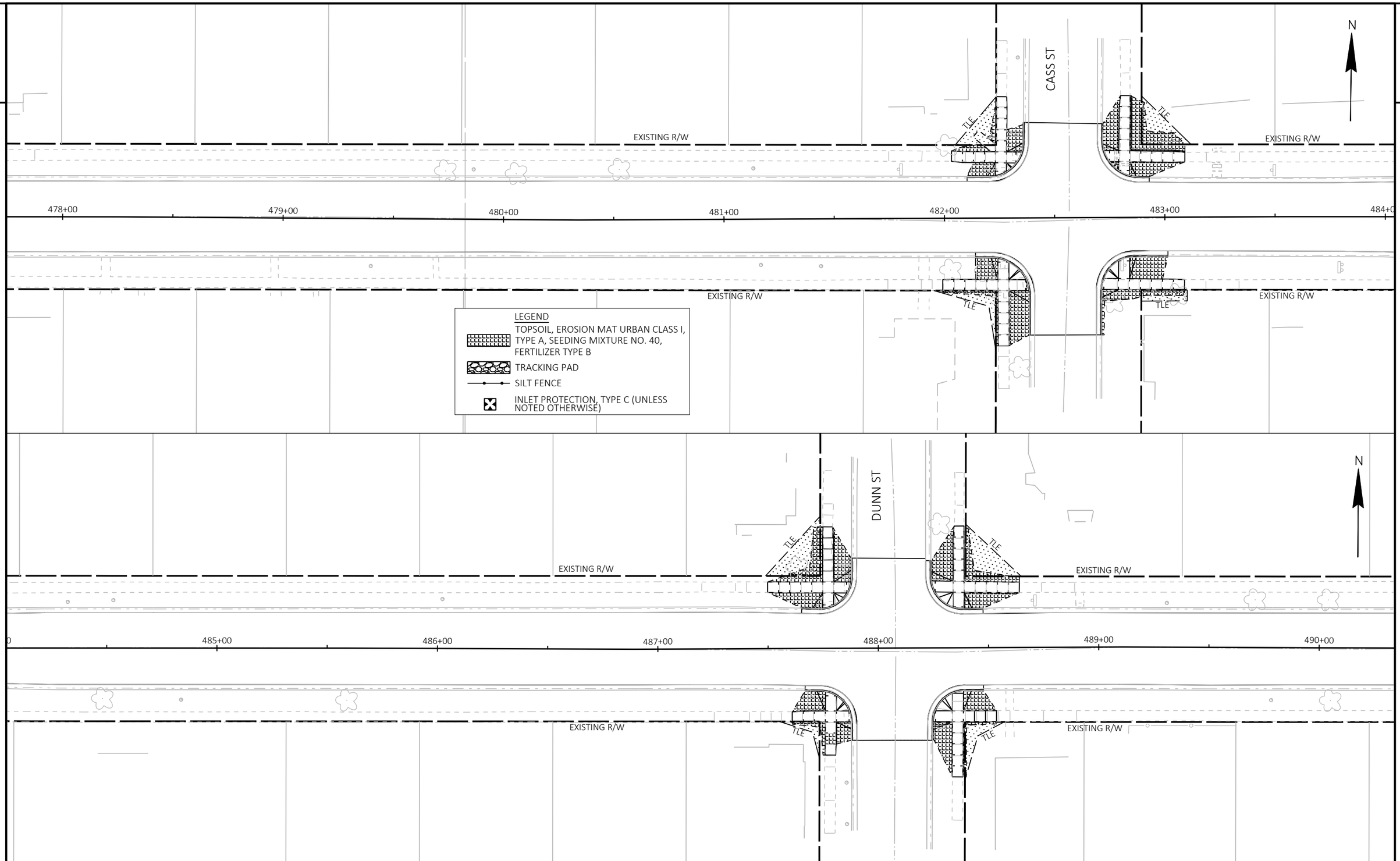
PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PAVEMENT GRADES	SHEET 43	E



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	EROSION CONTROL	SHEET 44	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\022001-EC.DWG
LAYOUT NAME - 01

PLOT DATE : 10/20/2026 9:56 AM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	EROSION CONTROL	SHEET 45	E

2

2

MACFARLANE RD

EXISTING R/W

EXISTING R/W

EXISTING R/W

EXISTING R/W

EXISTING R/W

EXISTING R/W

EXISTING R/W

491+00

492+00

493+00

494+00

495+00

496+00

497+00

498+00

499+00

500+00

501+00

502+00

TLE

TLE

TLE

TLE

TLE

TLE

MH

MH

RAMP

BLDG

LOCK ST

N

LEGEND

TOPSOIL, EROSION MAT URBAN CLASS I, TYPE A, SEEDING MIXTURE NO. 40, FERTILIZER TYPE B

TRACKING PAD

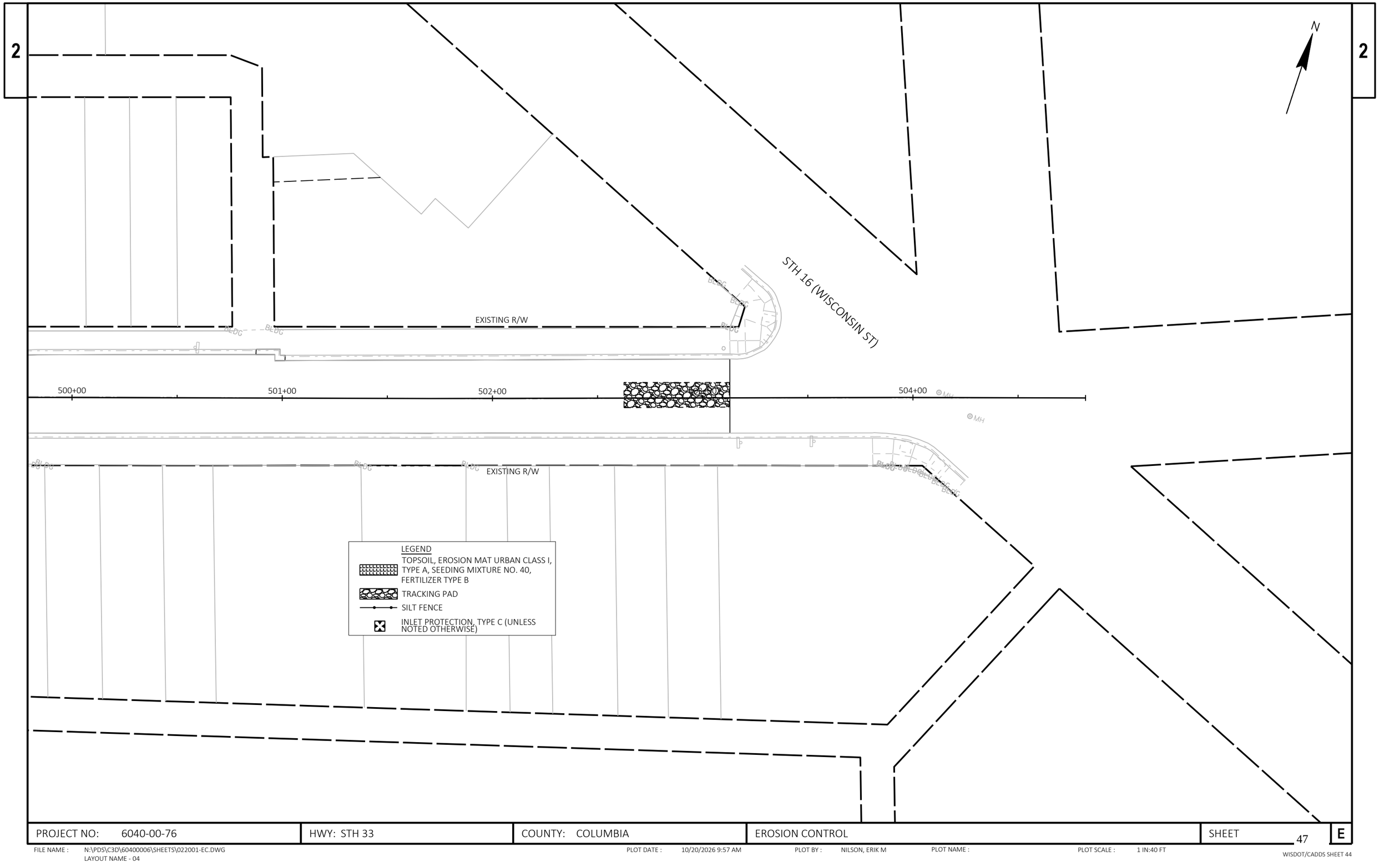
SILT FENCE

INLET PROTECTION, TYPE C (UNLESS NOTED OTHERWISE)

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	EROSION CONTROL	SHEET 46	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\022001-EC.DWG
LAYOUT NAME - 03

PLOT DATE : 10/20/2026 9:57 AM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:40 FT



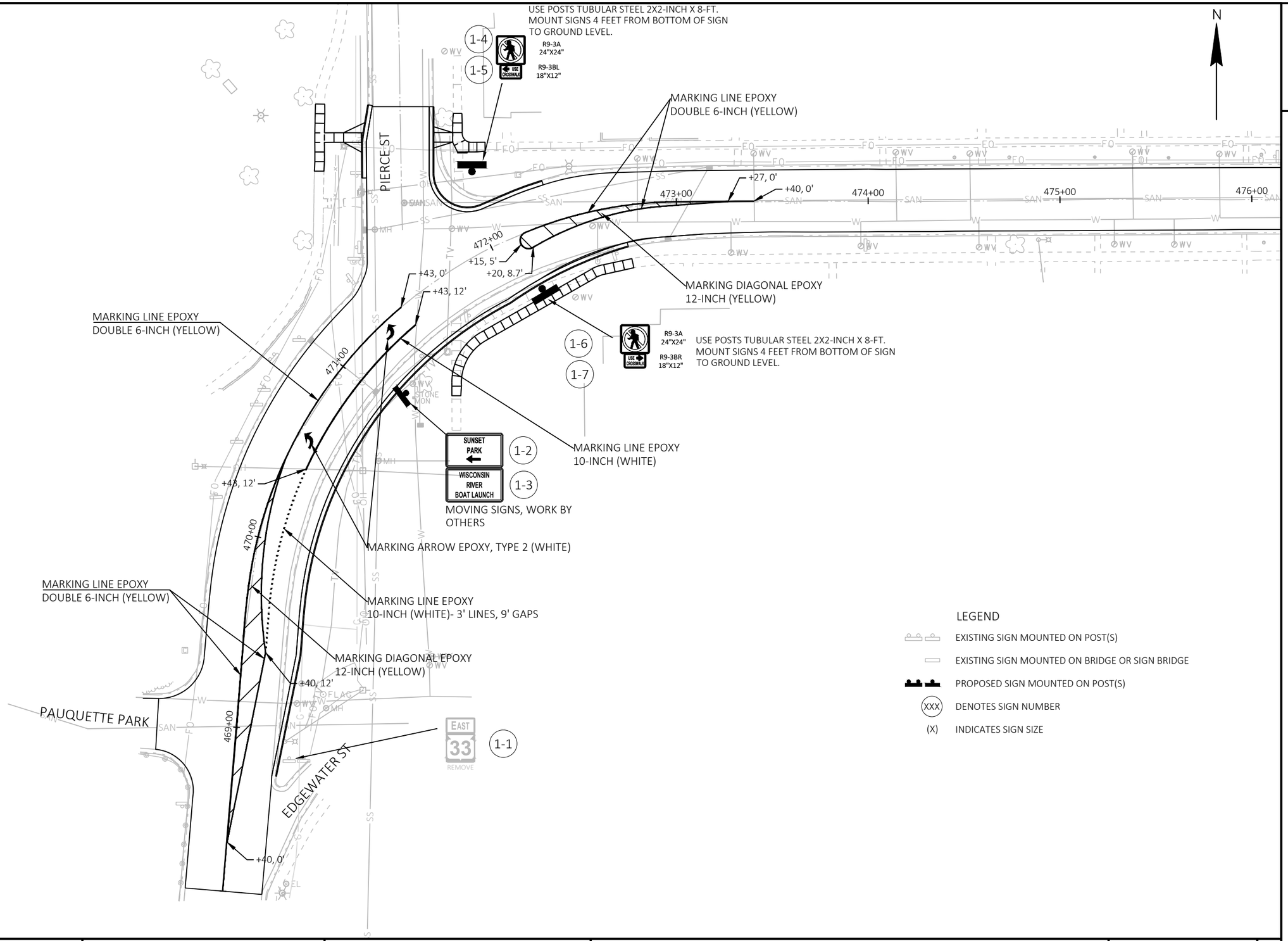
PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	EROSION CONTROL	SHEET 47	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\022001-EC.DWG
LAYOUT NAME - 04

PLOT DATE : 10/20/2026 9:57 AM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PERMANENT SIGNING AND MARKING	SHEET 48	E

2

2

N

ARMSTRONG ST

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

XXX DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

MOVING SIGN

STOP
R1-1

2-2

2-1

W COOK ST
ARMSTRONG ST

MOVING SIGNS, WORK BY OTHERS

476+00

477+00

478+00

MOVING SIGN

STOP
R1-1

2-3

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PERMANENT SIGNING AND MARKING	SHEET 49	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\023201-PS.DWG
LAYOUT NAME - Armstrong St

PLOT DATE : 6/9/2026 1:49 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

2

N

CASS ST

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

XXX DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

MOVING SIGNS, WORK BY OTHERS

3-1

W COOK ST
CASS ST

481+00

482+00

483+00

484+00

FLAG

3-3

EAST
33
REMOVE

STOP
R1-1

MOVING SIGN

3-2

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PERMANENT SIGNING AND MARKING	SHEET 50	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\023201-PS.DWG
LAYOUT NAME - Cass St

PLOT DATE : 6/9/2026 1:49 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

N

DUNN ST

MOVING SIGNS, WORK BY OTHERS

4-1

W COOK ST
DUNN ST

REMOVE

WEST 33

4-2

MOVING SIGNS, WORK BY OTHERS

NO PARKING

4-3

4-4

STOP
R1-1

MOVING SIGN

487+00

488+00

489+00

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- XXX — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PERMANENT SIGNING AND MARKING	SHEET 51	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\023201-PS.DWG
LAYOUT NAME - Dunn St

PLOT DATE : 6/9/2026 1:49 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

N

MACFARLANE RD

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- XXX — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE

5-1 MOVING SIGN

STOP
R1-1

493+00

494+00

495+00

MARKING CROSSWALK EPOXY
TRANSVERSE LINE 6-INCH (TYP)

STA 494+61 RT TO 497+25 RT
PARKING LANE PAVEMENT MARKINGS REQUIRED
SEE SDD 15C36 "PARALLEL PARKING"

5-2

W COOK ST
MACFARLANE RD

MOVING SIGNS, WORK BY OTHERS

5-3

STOP
R1-1

MOVING SIGN

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PERMANENT SIGNING AND MARKING	SHEET 52	E

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

XXX DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

MOVING SIGNS

6-1

6-2

S1-1

NO PARKING

MARKING CROSSWALK EPOXY
TRANSVERSE LINE 6-INCH (TYP)

W COOK ST
LOCK ST

6-3

MOVING SIGNS, WORK BY OTHERS

LOCK ST

STA 498+35 RT TO 503+03 RT AND
STA 499+65 LT TO 503+03 LT
PARKING LANE PAVEMENT MARKINGS REQUIRED
SEE SDD 15C36 "PARALLEL PARKING"

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PERMANENT SIGNING AND MARKING	SHEET 53	E

MATCH LINE A

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- WORK AREA

GENERAL NOTES

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", "BARRICADES AND SIGN FOR VARIOUS CLOSURES", AND "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES", FOR ADDITIONAL MAINLINE CLOSURE INFORMATION

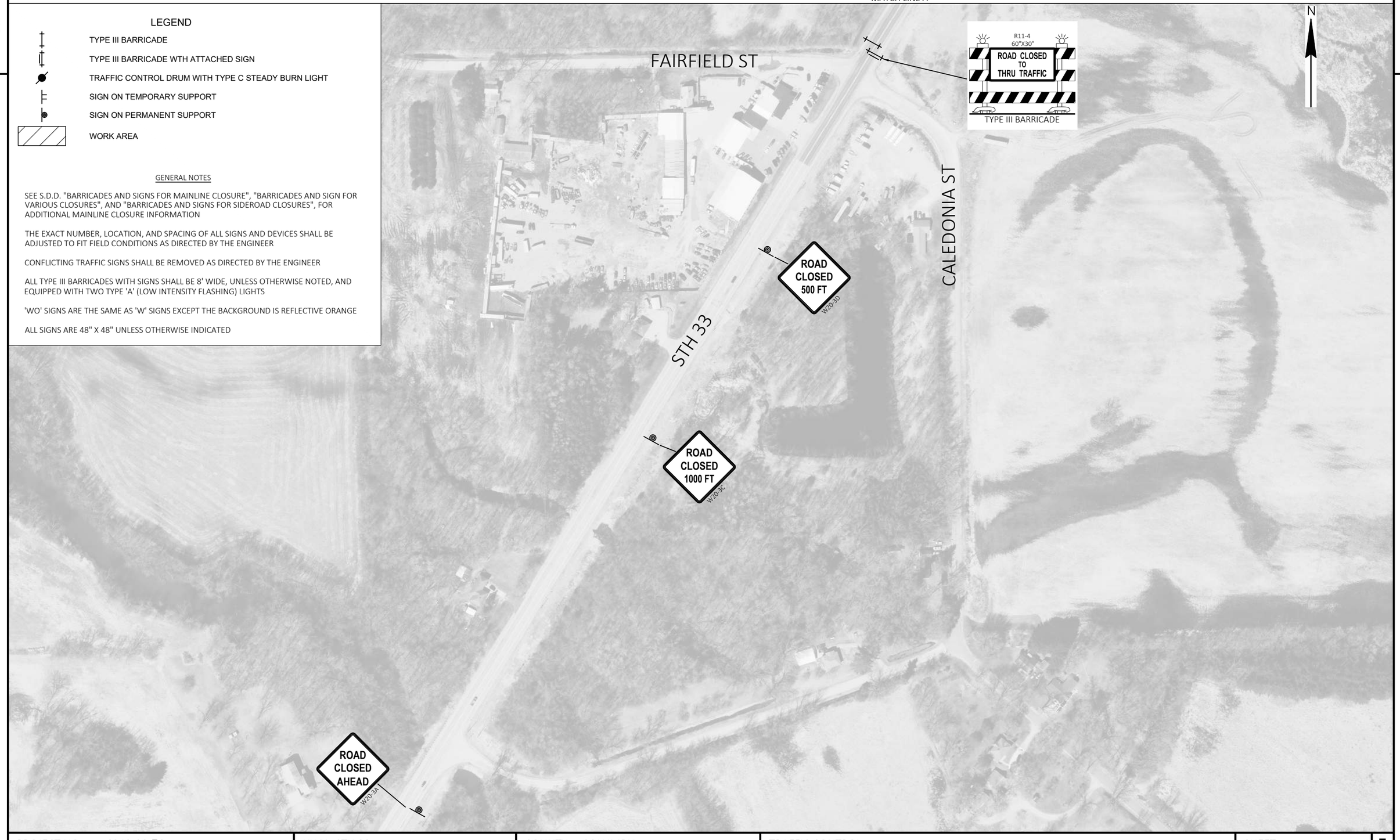
THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER

CONFLICTING TRAFFIC SIGNS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER

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

'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	TRAFFIC CONTROL	SHEET 54	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027005-DT.DWG
LAYOUT NAME - 01

PLOT DATE : 8/11/2026 4:48 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- WORK AREA

GENERAL NOTES

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", "BARRICADES AND SIGN FOR VARIOUS CLOSURES", AND "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES", FOR ADDITIONAL MAINLINE CLOSURE INFORMATION

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

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'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED



MATCH LINE A

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	TRAFFIC CONTROL	SHEET 55	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027005-DT.DWG
LAYOUT NAME - 02

PLOT DATE : 8/11/2026 4:48 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- WORK AREA

GENERAL NOTES

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", "BARRICADES AND SIGN FOR VARIOUS CLOSURES", AND "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES", FOR ADDITIONAL MAINLINE CLOSURE INFORMATION

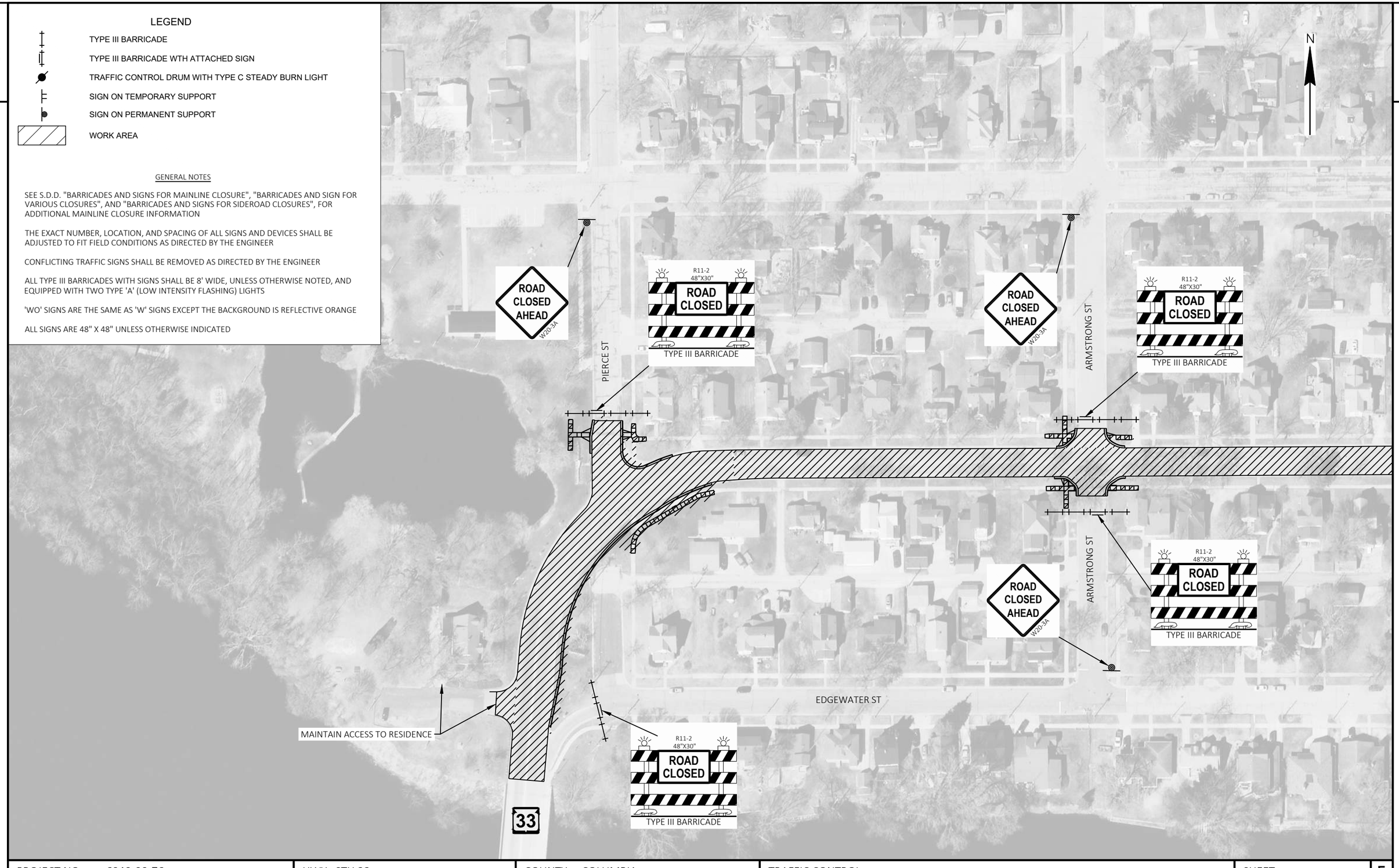
THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER

CONFLICTING TRAFFIC SIGNS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER

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

'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	TRAFFIC CONTROL	SHEET 56	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027005-DT.DWG
LAYOUT NAME - 03

PLOT DATE : 8/11/2026 4:48 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- WORK AREA

GENERAL NOTES

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", "BARRICADES AND SIGN FOR VARIOUS CLOSURES", AND "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES", FOR ADDITIONAL MAINLINE CLOSURE INFORMATION

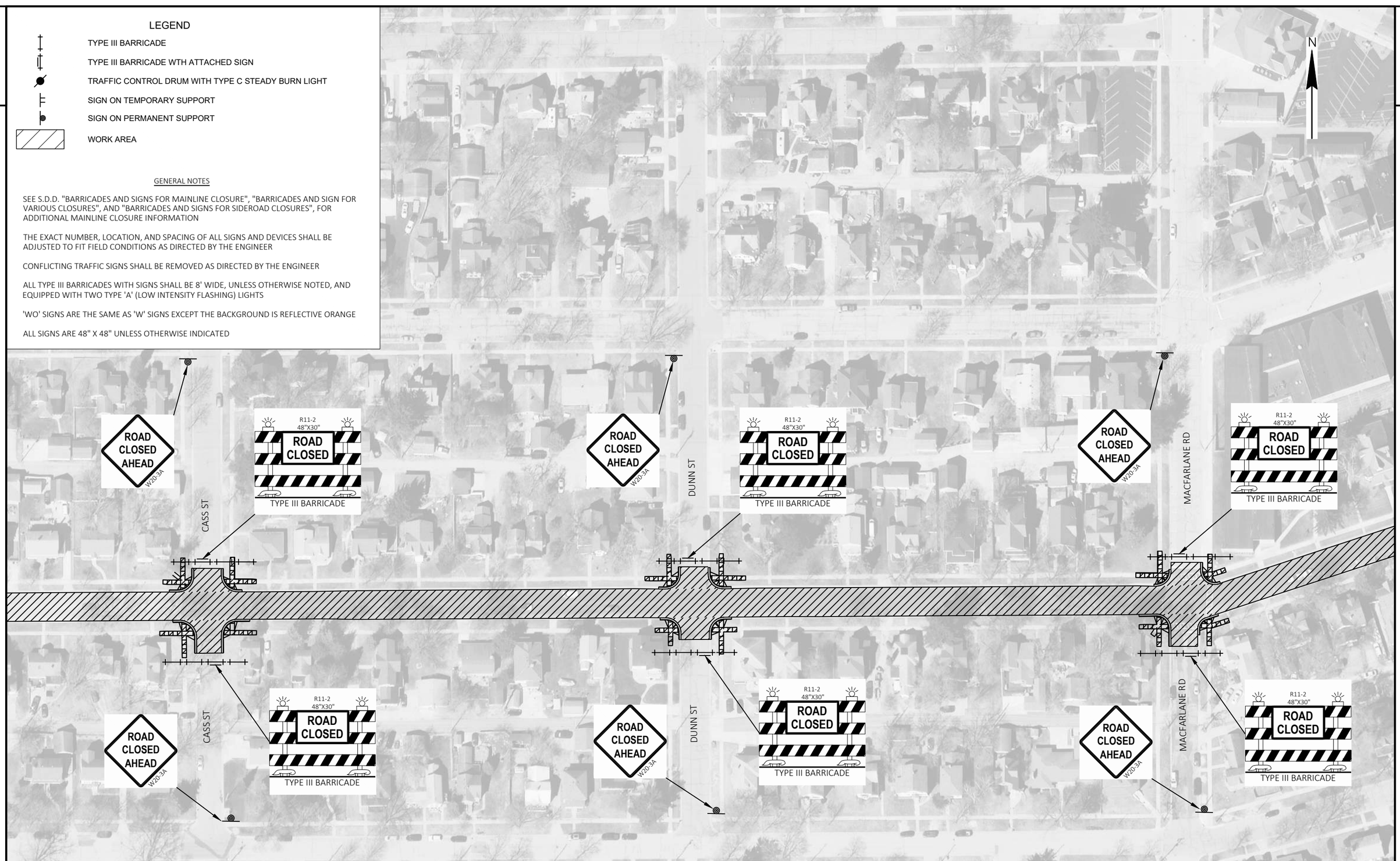
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'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	TRAFFIC CONTROL	SHEET 57	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027005-DT.DWG
LAYOUT NAME - 04

PLOT DATE : 8/11/2026 4:48 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- WORK AREA

GENERAL NOTES

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", "BARRICADES AND SIGN FOR VARIOUS CLOSURES", AND "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES", FOR ADDITIONAL MAINLINE CLOSURE INFORMATION

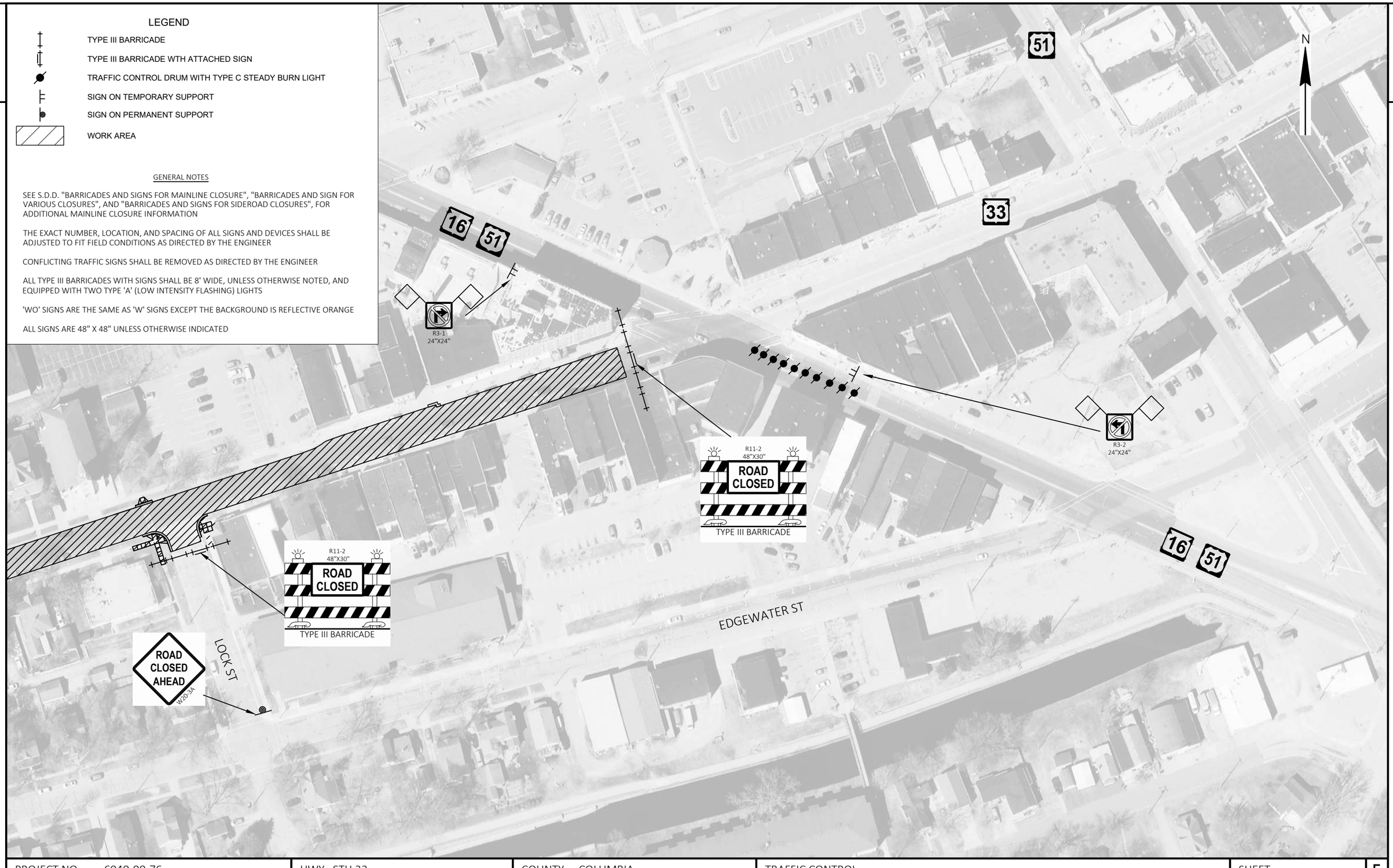
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CONFLICTING TRAFFIC SIGNS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER

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'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	TRAFFIC CONTROL	SHEET 58	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027005-DT.DWG
LAYOUT NAME - 05

PLOT DATE : 8/11/2026 4:48 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

LEGEND

WORK ZONE

DETOUR ROUTE

2

2

1

127

16

39

51

COUNTY F

COUNTY EE

33

DETAILS E-F

DETAIL G

DETAIL H-J

DETAILS A-D

Portage

N

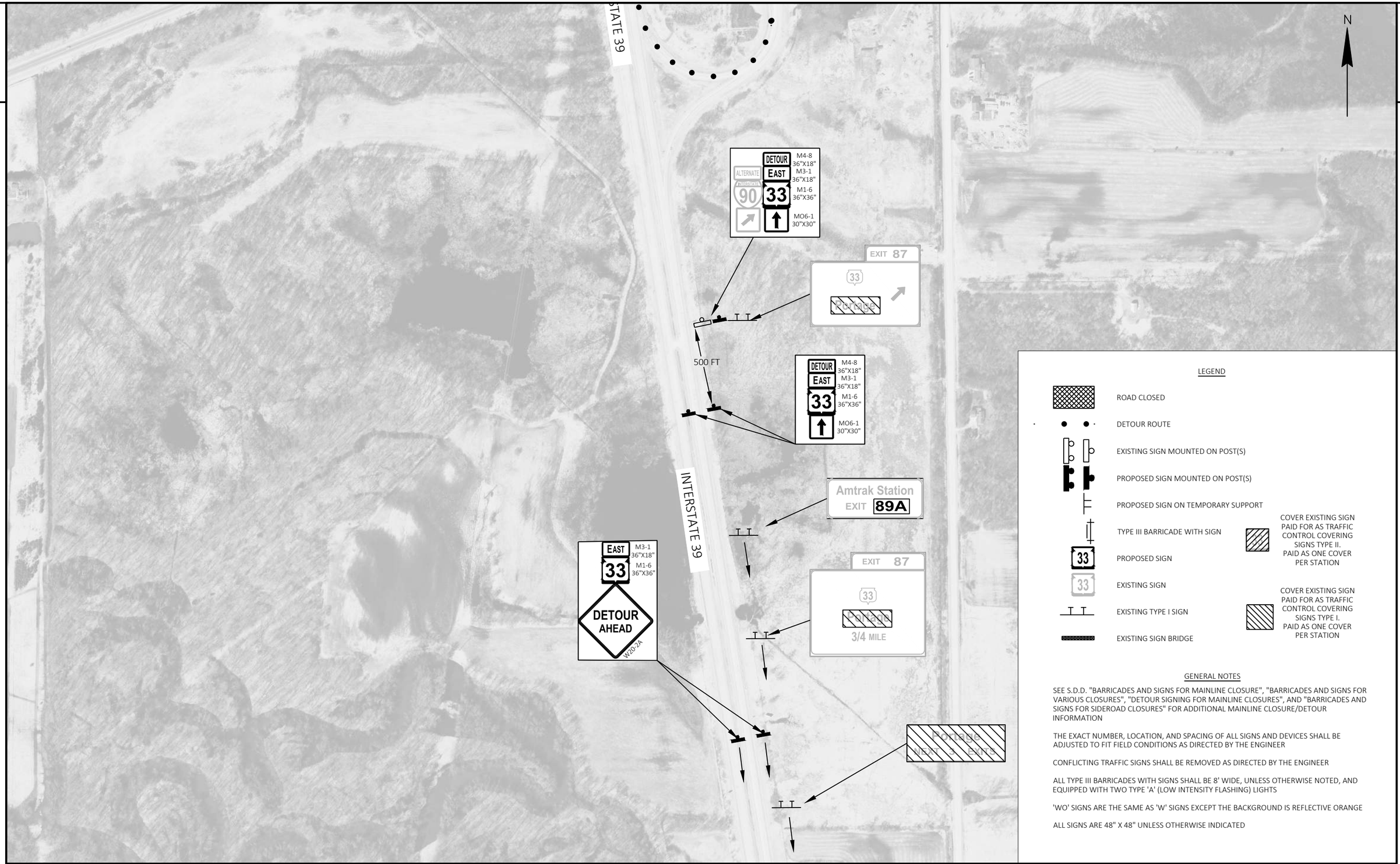
PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	DETOUR OVERVIEW	SHEET 59	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027001-DT.DWG
LAYOUT NAME - 01

PLOT DATE : 3/31/2026 9:05 AM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:0.5 MI

WISDOT/CADDS SHEET 42

2



LEGEND

- ROAD CLOSED
- DETOUR ROUTE
- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE WITH SIGN
- PROPOSED SIGN
- EXISTING SIGN
- EXISTING TYPE I SIGN
- EXISTING SIGN BRIDGE

COVER EXISTING SIGN PAID FOR AS TRAFFIC CONTROL COVERING SIGNS TYPE II. PAID AS ONE COVER PER STATION

COVER EXISTING SIGN PAID FOR AS TRAFFIC CONTROL COVERING SIGNS TYPE I. PAID AS ONE COVER PER STATION

GENERAL NOTES

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", "BARRICADES AND SIGNS FOR VARIOUS CLOSURES", "DETOUR SIGNING FOR MAINLINE CLOSURES", AND "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADDITIONAL MAINLINE CLOSURE/DETOUR INFORMATION

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

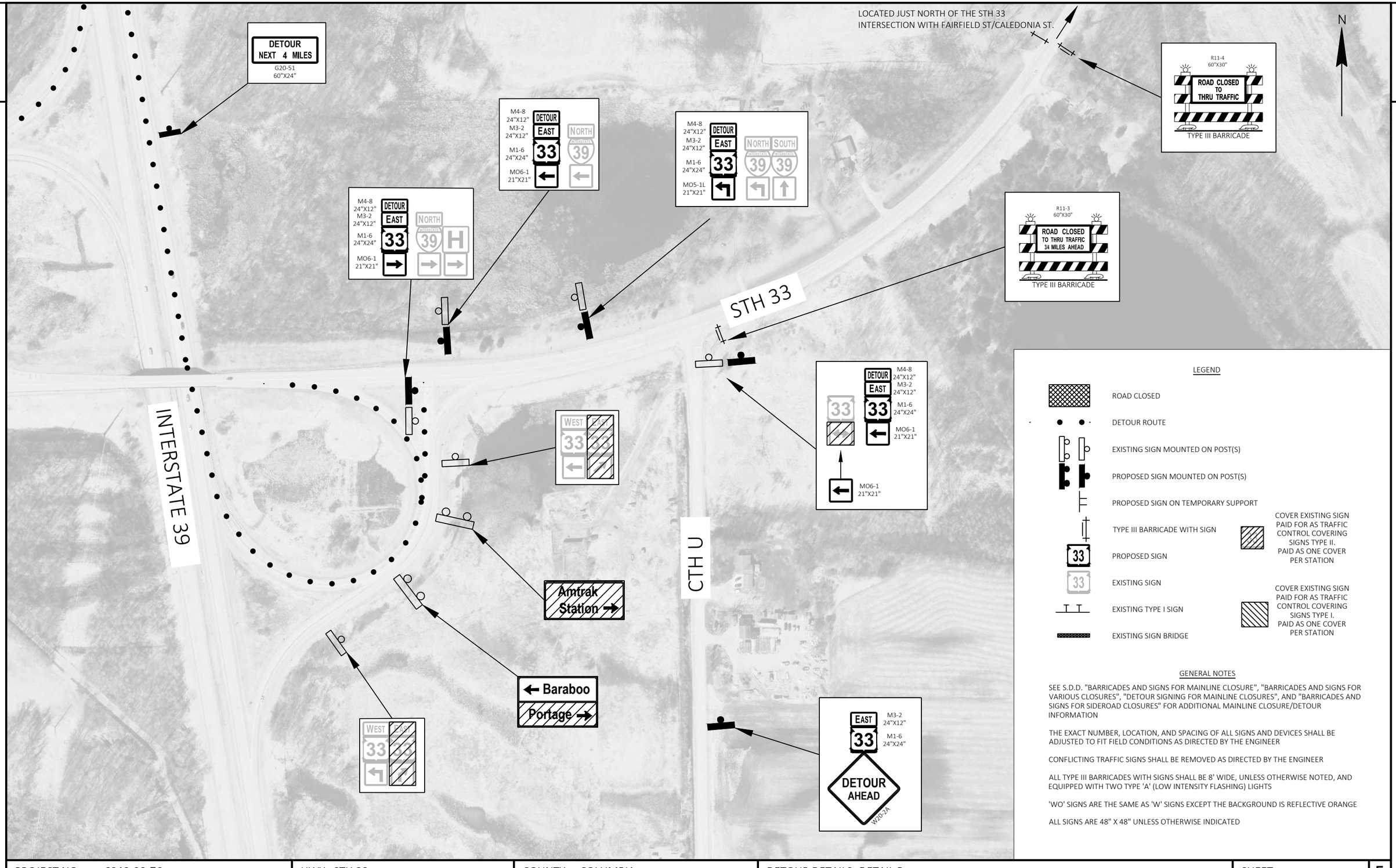
CONFLICTING TRAFFIC SIGNS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER

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

'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	DETOUR DETAILS- DETAIL A	SHEET 60	E



GENERAL NOTES

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", "BARRICADES AND SIGNS FOR VARIOUS CLOSURES", "DETOUR SIGNING FOR MAINLINE CLOSURES", AND "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADDITIONAL MAINLINE CLOSURE/DETOUR INFORMATION

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PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	DETOUR DETAILS- DETAIL B	SHEET 61	E

2

N

M4-8A
24"X18"
END DETOUR
EAST
WEST
33

Portage
Baraboo

EAST
WEST
33
33

STH 33

EAST
33
M3-2
24"X12"
M1-6
24"X24"
DETOUR AHEAD
W20-2A

M4-8
24"X12"
M3-2
24"X12"
M1-6
24"X24"
M05-1R
21"X21"
DETOUR
EAST
33

INTERSTATE 39

LEGEND

- ROAD CLOSED
- DETOUR ROUTE
- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE WITH SIGN
- PROPOSED SIGN (33)
- EXISTING SIGN (33)
- EXISTING TYPE I SIGN
- EXISTING SIGN BRIDGE

COVER EXISTING SIGN PAID FOR AS TRAFFIC CONTROL COVERING SIGNS TYPE II. PAID AS ONE COVER PER STATION

COVER EXISTING SIGN PAID FOR AS TRAFFIC CONTROL COVERING SIGNS TYPE I. PAID AS ONE COVER PER STATION

GENERAL NOTES

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", "BARRICADES AND SIGNS FOR VARIOUS CLOSURES", "DETOUR SIGNING FOR MAINLINE CLOSURES", AND "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADDITIONAL MAINLINE CLOSURE/DETOUR INFORMATION

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CONFLICTING TRAFFIC SIGNS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER

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

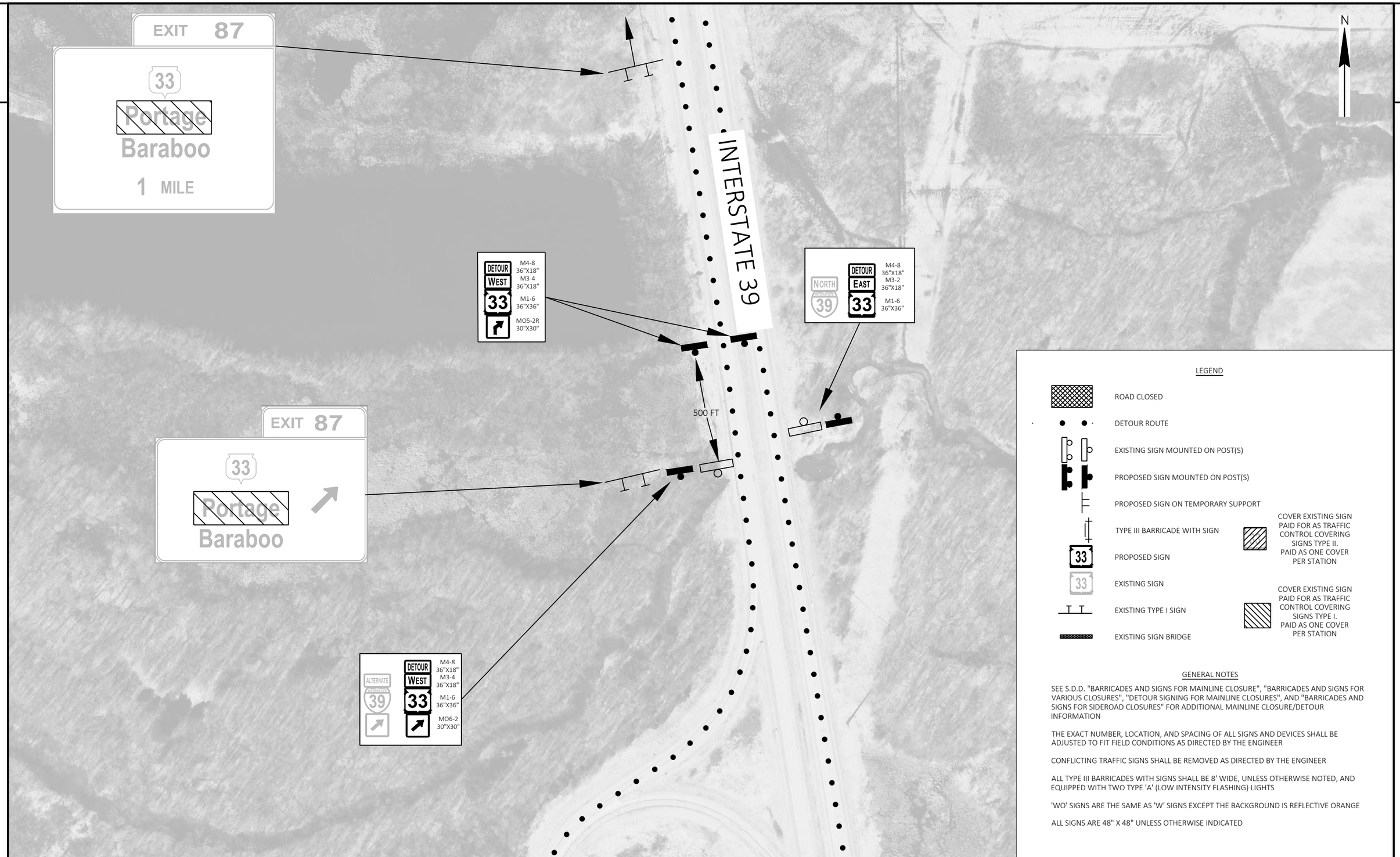
'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	DETOUR DETAILS- DETAIL C	SHEET 62	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027002-DT.DWG
LAYOUT NAME - DETAIL C

PLOT DATE : 8/11/2026 4:24 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:200 FT



GENERAL NOTES

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", "BARRICADES AND SIGNS FOR VARIOUS CLOSURES", "DETOUR SIGNING FOR MAINLINE CLOSURES", AND "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADDITIONAL MAINLINE CLOSURE/DETOUR INFORMATION

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

CONFLICTING TRAFFIC SIGNS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER

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

'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	DETOUR DETAILS- DETAIL D	SHEET 63	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027002-DT.DWG
LAYOUT NAME - DETAIL D

PLOT DATE : 8/11/2026 4:25 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

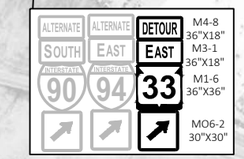
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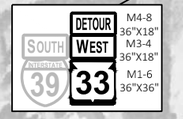
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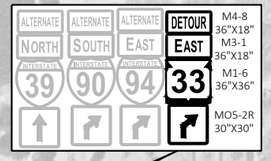
N

STH 16

INTERSTATE 39







LEGEND

- ROAD CLOSED
- DETOUR ROUTE
- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE WITH SIGN
- PROPOSED SIGN (33)
- EXISTING SIGN (33)
- EXISTING TYPE I SIGN
- EXISTING SIGN BRIDGE

COVER EXISTING SIGN PAID FOR AS TRAFFIC CONTROL COVERING SIGNS TYPE II. PAID AS ONE COVER PER STATION

COVER EXISTING SIGN PAID FOR AS TRAFFIC CONTROL COVERING SIGNS TYPE I. PAID AS ONE COVER PER STATION

GENERAL NOTES

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", "BARRICADES AND SIGNS FOR VARIOUS CLOSURES", "DETOUR SIGNING FOR MAINLINE CLOSURES", AND "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADDITIONAL MAINLINE CLOSURE/DETOUR INFORMATION

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

CONFLICTING TRAFFIC SIGNS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER

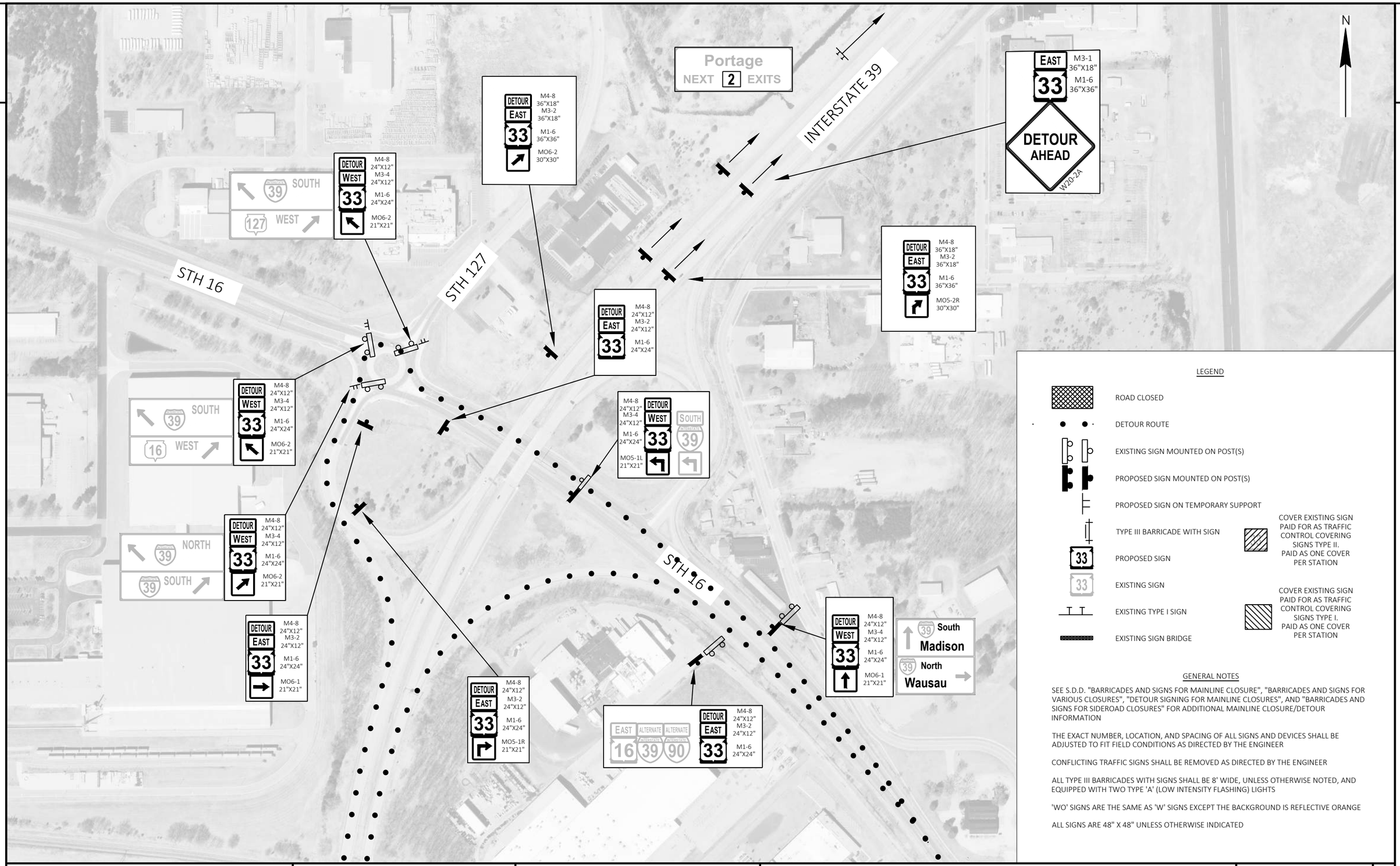
ALL TYPE III BARRICADES WITH SIGNS SHALL BE 8' WIDE, UNLESS OTHERWISE NOTED, AND EQUIPPED WITH TWO TYPE 'A' (LOW INTENSITY FLASHING) LIGHTS

'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	DETOUR DETAILS- DETAIL E	SHEET 64	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027002-DT.DWG
LAYOUT NAME - DETAIL E
PLOT DATE : 8/11/2026 4:25 PM
PLOT BY : NILSON, ERIK M
PLOT NAME :
PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 42



GENERAL NOTES

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", "BARRICADES AND SIGNS FOR VARIOUS CLOSURES", "DETOUR SIGNING FOR MAINLINE CLOSURES", AND "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADDITIONAL MAINLINE CLOSURE/DETOUR INFORMATION

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CONFLICTING TRAFFIC SIGNS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER

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

'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	DETOUR DETAILS- DETAIL F	SHEET 65	E

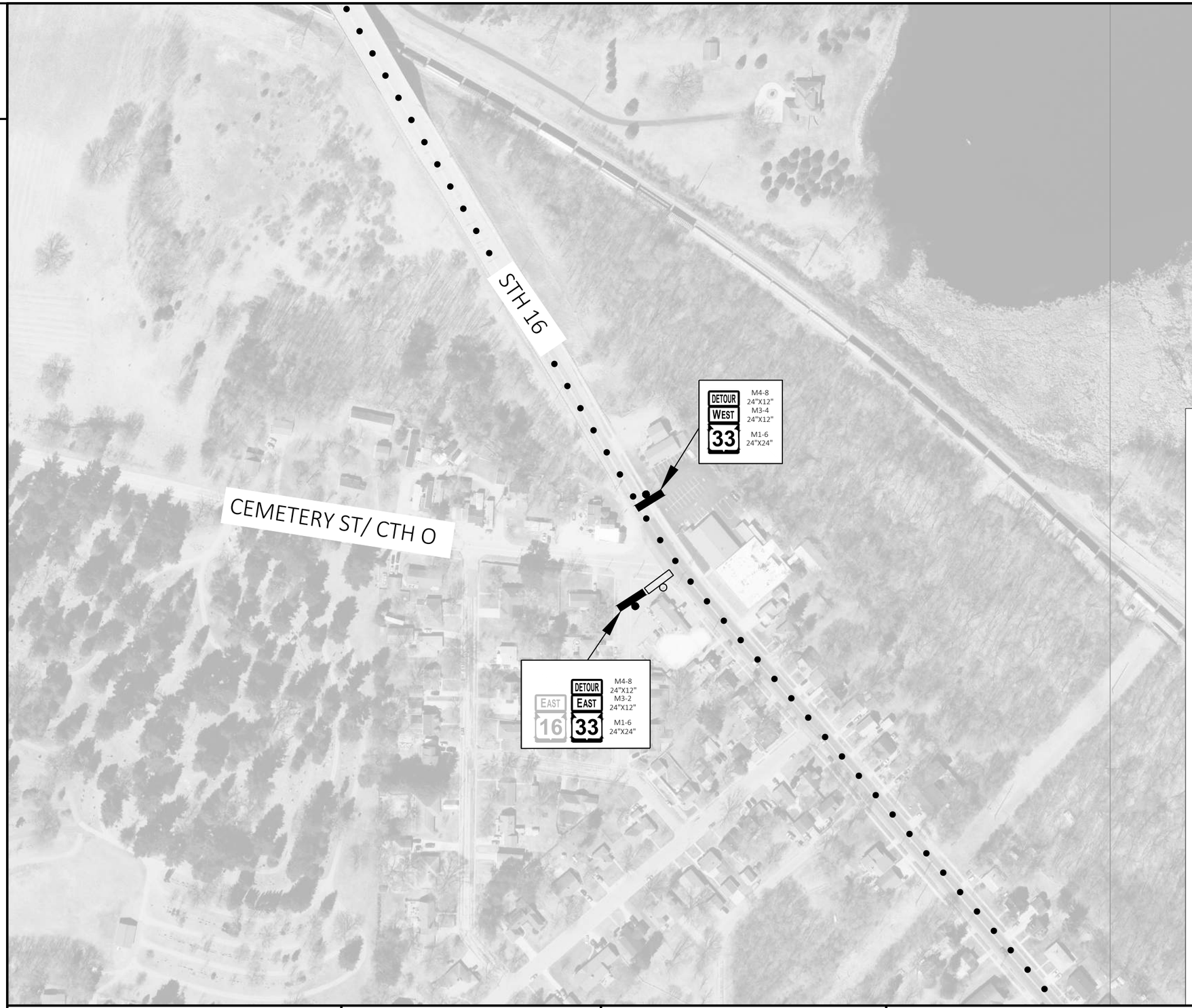
FILE NAME : N:\PDS\C3D\60400006\SHEETS\027002-DT.DWG
LAYOUT NAME - DETAIL F

PLOT DATE : 8/11/2026 4:25 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : Custom

WISDOT/CADDS SHEET 42

2

2



N

LEGEND

- ROAD CLOSED
- DETOUR ROUTE
- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE WITH SIGN
- PROPOSED SIGN
- EXISTING SIGN
- EXISTING TYPE I SIGN
- EXISTING SIGN BRIDGE

COVER EXISTING SIGN PAID FOR AS TRAFFIC CONTROL COVERING SIGNS TYPE II. PAID AS ONE COVER PER STATION

COVER EXISTING SIGN PAID FOR AS TRAFFIC CONTROL COVERING SIGNS TYPE I. PAID AS ONE COVER PER STATION

GENERAL NOTES

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", "BARRICADES AND SIGNS FOR VARIOUS CLOSURES", "DETOUR SIGNING FOR MAINLINE CLOSURES", AND "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADDITIONAL MAINLINE CLOSURE/DETOUR INFORMATION

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'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

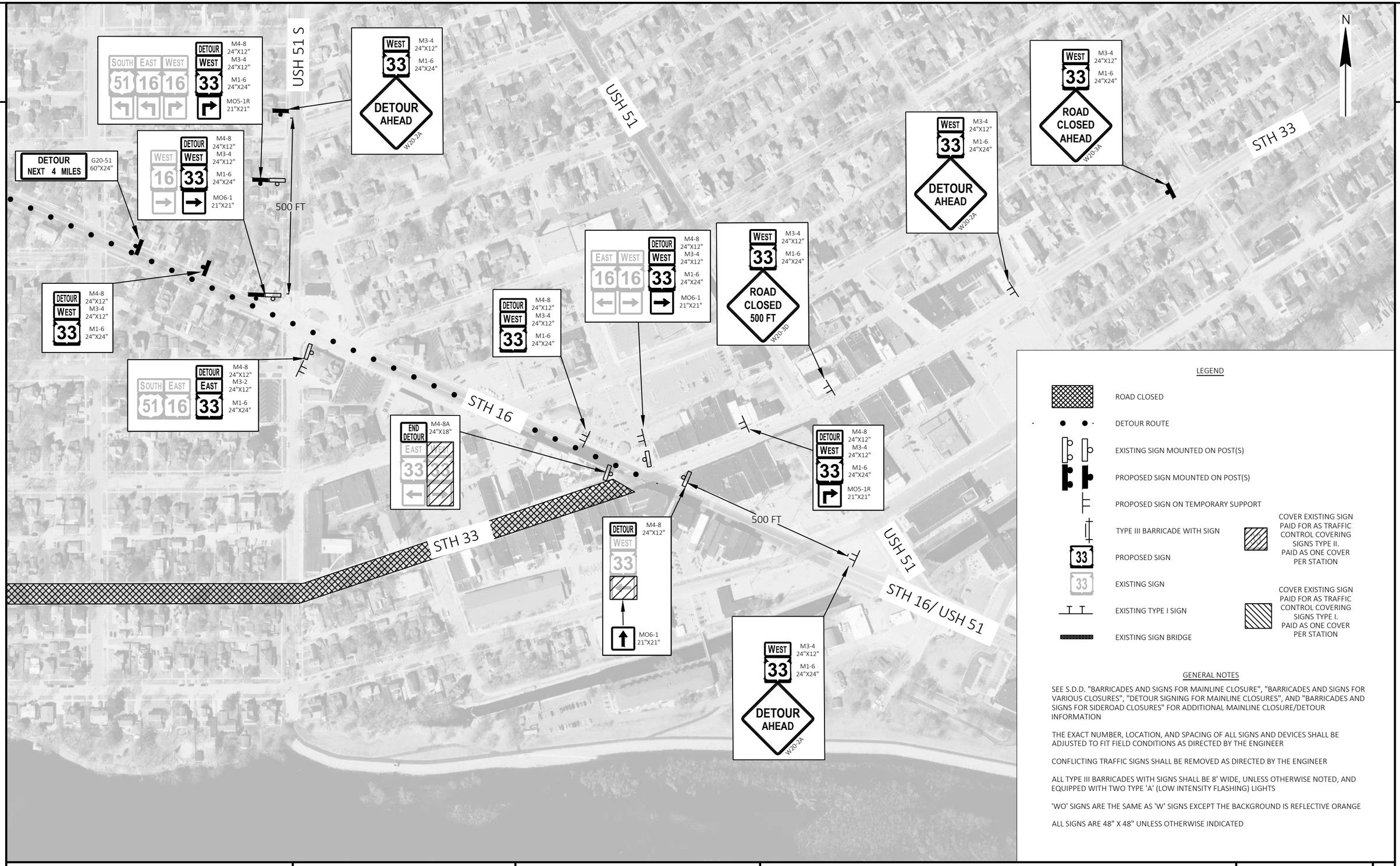
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	DETOUR DETAILS- DETAIL G	SHEET 66	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027002-DT.DWG
LAYOUT NAME - DETAIL G

PLOT DATE : 8/11/2026 4:25 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42



GENERAL NOTES

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", "BARRICADES AND SIGNS FOR VARIOUS CLOSURES", "DETOUR SIGNING FOR MAINLINE CLOSURES", AND "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADDITIONAL MAINLINE CLOSURE/DETOUR INFORMATION

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'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	DETOUR DETAILS- DETAIL H	SHEET 67	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027002-DT.DWG
LAYOUT NAME - DETAIL H

PLOT DATE : 8/11/2026 4:25 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : Custom

2

N

LEGEND

- ROAD CLOSED
- DETOUR ROUTE
- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE WITH SIGN
- PROPOSED SIGN (33)
- EXISTING SIGN (33)
- EXISTING TYPE I SIGN
- EXISTING SIGN BRIDGE
- MB
- COVER EXISTING SIGN PAID FOR AS TRAFFIC CONTROL COVERING SIGNS TYPE II. PAID AS ONE COVER PER STATION (33)
- COVER EXISTING SIGN PAID FOR AS TRAFFIC CONTROL COVERING SIGNS TYPE I. PAID AS ONE COVER PER STATION

GENERAL NOTES

SEE S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", "BARRICADES AND SIGNS FOR VARIOUS CLOSURES", "DETOUR SIGNING FOR MAINLINE CLOSURES", AND "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADDITIONAL MAINLINE CLOSURE/DETOUR INFORMATION

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'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED

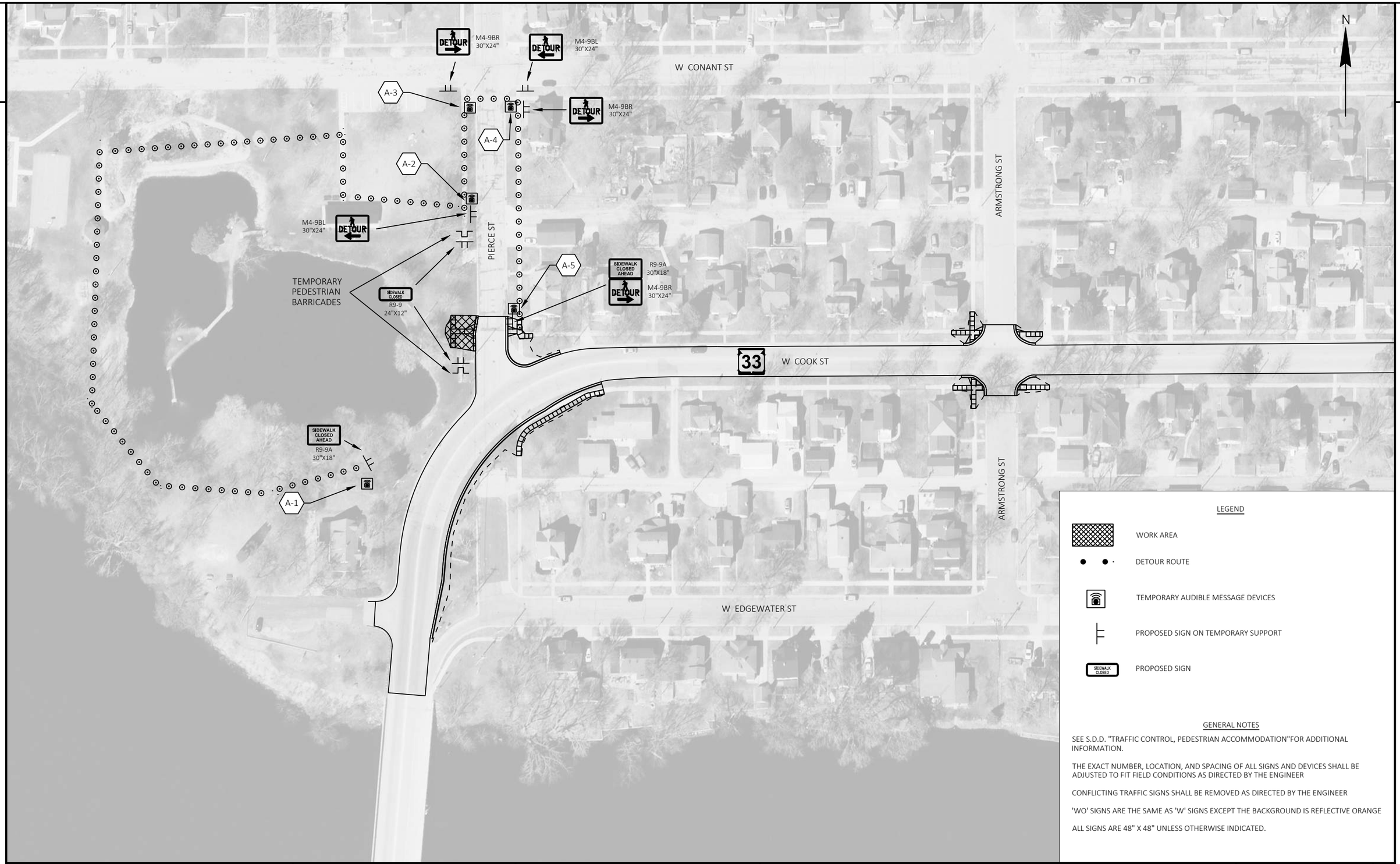
PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	DETOUR DETAILS - DETAIL J	SHEET 68	E



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	SIDEWALK DETOUR OVERVIEW	SHEET 69	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027003-DT.DWG
LAYOUT NAME - OVERVIEW

PLOT DATE : 8/11/2026 3:47 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : Custom



GENERAL NOTES

SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION"FOR ADDITIONAL INFORMATION.

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

CONFLICTING TRAFFIC SIGNS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER

'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

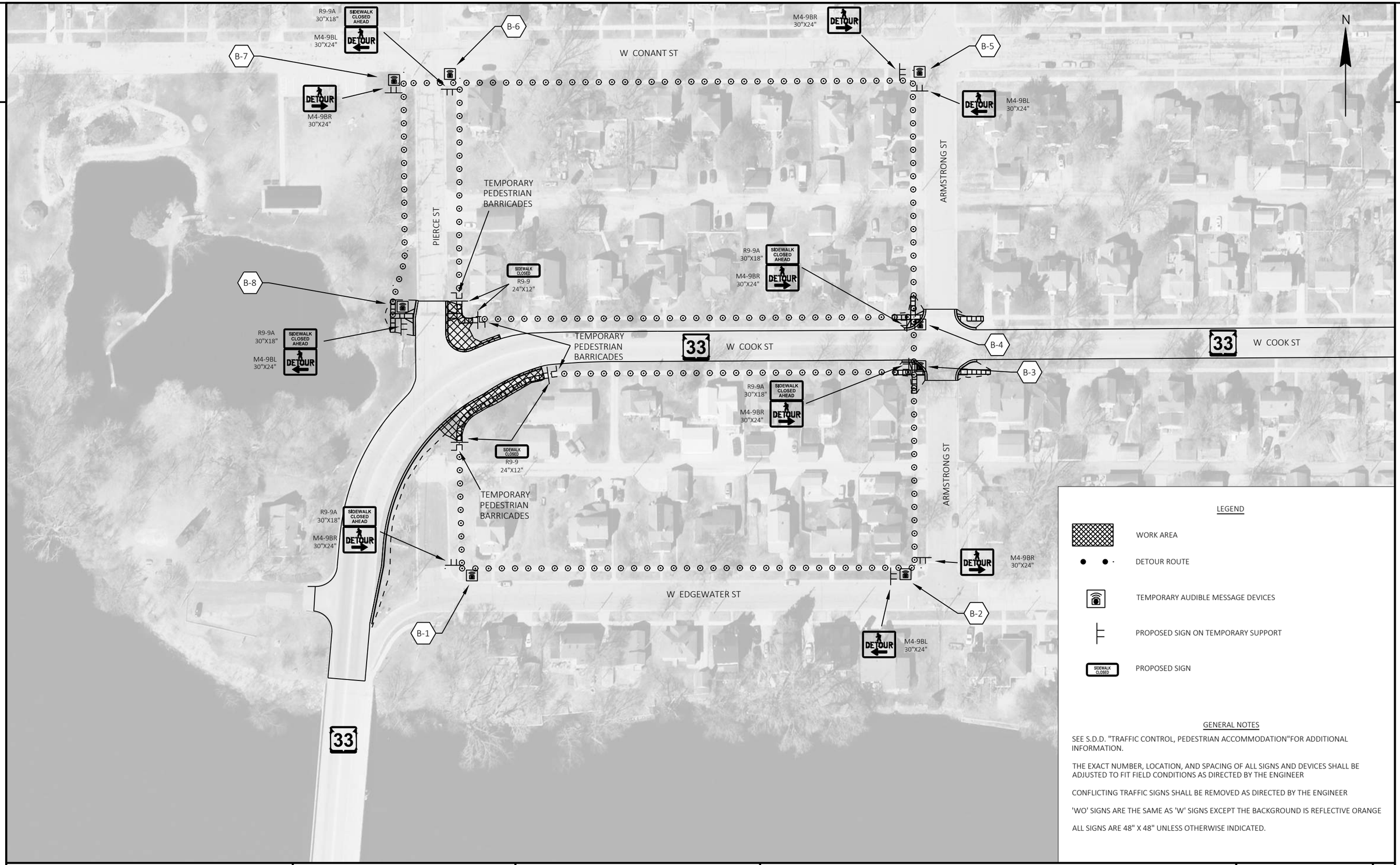
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED.

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	SIDEWALK DETOUR DETAILS- DETAIL A	SHEET 70	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027003-DT.DWG
LAYOUT NAME - DETAIL A

PLOT DATE : 8/11/2026 3:47 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : Custom

WISDOT/CADDS SHEET 42



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	SIDEWALK DETOUR DETAILS- DETAIL B	SHEET 71	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027003-DT.DWG
LAYOUT NAME - DETAIL B

PLOT DATE : 8/11/2026 3:47 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : Custom

WISDOT/CADDS SHEET 42

2

LEGEND

WORK AREA

DETOUR ROUTE

TEMPORARY AUDIBLE MESSAGE DEVICES

PROPOSED SIGN ON TEMPORARY SUPPORT

PROPOSED SIGN

GENERAL NOTES

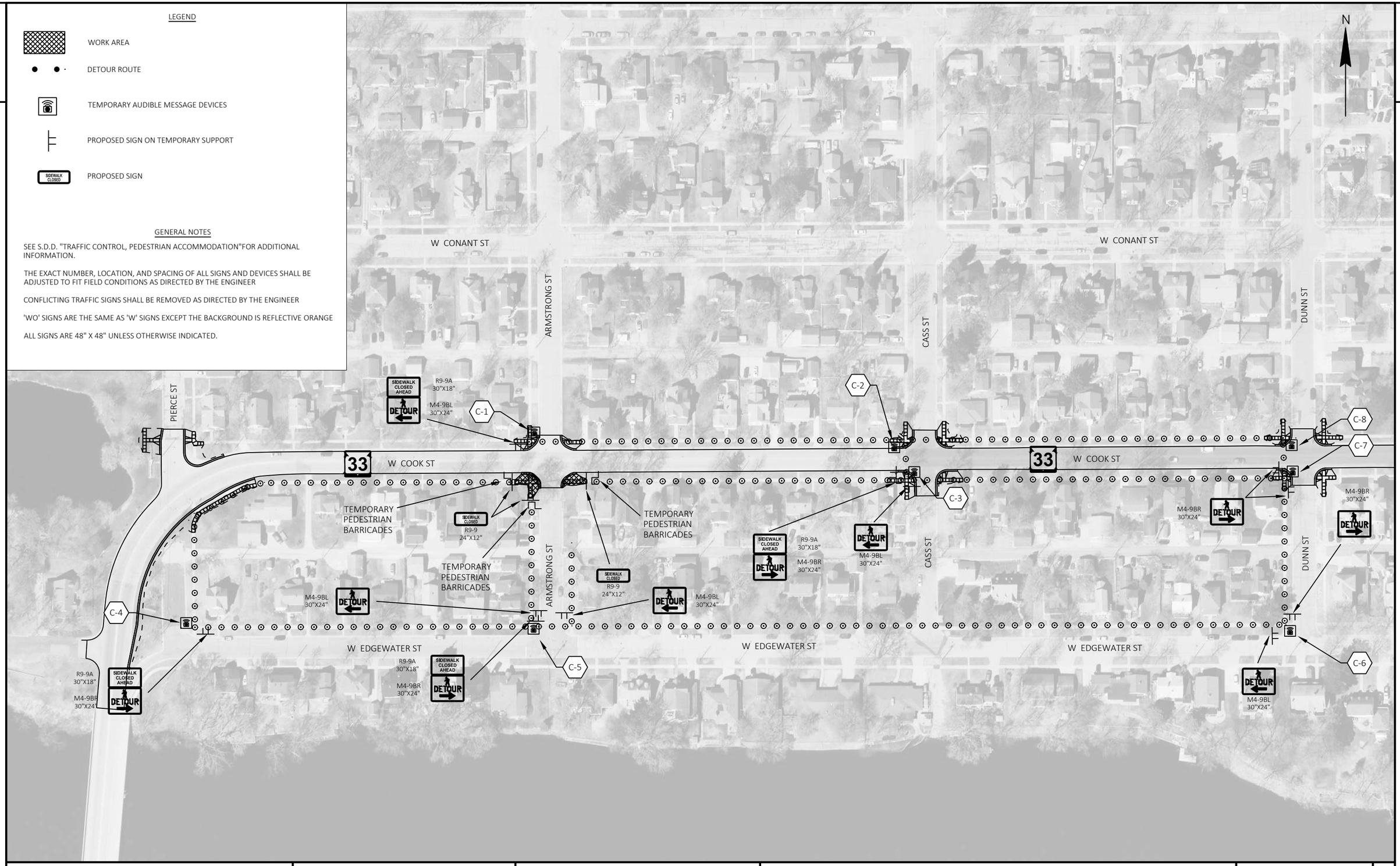
SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION"FOR ADDITIONAL INFORMATION.

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

CONFLICTING TRAFFIC SIGNS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER

'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED.



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	SIDEWALK DETOUR DETAILS- DETAIL C	SHEET 72	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027003-DT.DWG
LAYOUT NAME - DETAIL C

PLOT DATE : 8/11/2026 3:47 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : Custom

WISDOT/CADDS SHEET 42

2

2

W CONANT ST

W CONANT ST

W COOK ST

W COOK ST

W EDGEWATER ST

PIERCE ST

PIERCE ST

ARMSTRONG ST

ARMSTRONG ST

CASS ST

N

D-1

D-2

D-3

D-4

D-5

D-6

D-7

M4-9BR 30"X24"

M4-9BL 30"X24"

R9-9A 30"X18"

SIDEWALK CLOSED AHEAD

R9-9 24"X12"

SIDEWALK CLOSED

TEMPORARY PEDESTRIAN BARRICADES

TEMPORARY PEDESTRIAN BARRICADE

33

LEGEND

WORK AREA

DETOUR ROUTE

TEMPORARY AUDIBLE MESSAGE DEVICES

PROPOSED SIGN ON TEMPORARY SUPPORT

PROPOSED SIGN

GENERAL NOTES

SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION"FOR ADDITIONAL INFORMATION.

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

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ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED.

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	SIDEWALK DETOUR DETAILS- DETAIL D	SHEET 73	E

2

2

W CONANT ST

W CONANT ST

N

ARMSTRONG ST

CASS ST

DUNN ST

M4-9BL
30"X24"

DETOUR

E-5

M4-9BR
30"X24"

R9-9A
30"X18"

SIDEWALK CLOSED AHEAD

M4-9BR
30"X24"

E-4

E-3

R9-9A
30"X18"

M4-9BL
30"X24"

M4-9BL
30"X24"

E-2

M4-9BR
30"X24"

R9-9A
30"X18"

SIDEWALK CLOSED AHEAD

M4-9BR
30"X24"

24"X12"

33

W COOK ST

SIDEWALK CLOSED

33

W COOK ST

M4-9BR
30"X24"

E-6

R9-9A
30"X18"

SIDEWALK CLOSED AHEAD

M4-9BL
30"X24"

TEMPORARY PEDESTRIAN BARRICADES

TEMPORARY PEDESTRIAN BARRICADES

M4-9BL
30"X24"

E-1

ARMSTRONG ST

CASS ST

DUNN ST

W EDGEWATER ST

LEGEND

WORK AREA

DETOUR ROUTE

TEMPORARY AUDIBLE MESSAGE DEVICES

PROPOSED SIGN ON TEMPORARY SUPPORT

PROPOSED SIGN

GENERAL NOTES

SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION"FOR ADDITIONAL INFORMATION.

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'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

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PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	SIDEWALK DETOUR DETAILS- DETAIL E	SHEET 74	E

2

W CONANT ST

W COOK ST

W EDGEWATER ST

ARMSTRONG ST

CASS ST

DUNN ST

33

N

M4-9BL 30"X24"

M4-9BR 30"X24"

R9-9A 30"X18"

SIDEWALK CLOSED AHEAD

DETOUR

F-1

F-2

F-3

F-4

F-5

F-6

F-7

F-8

F-9

F-10

TEMPORARY PEDESTRIAN BARRICADES

SIDEWALK CLOSED

R9-9 24"X12"

LEGEND

- WORK AREA
- DETOUR ROUTE
- TEMPORARY AUDIBLE MESSAGE DEVICES
- PROPOSED SIGN ON TEMPORARY SUPPORT
- PROPOSED SIGN

GENERAL NOTES

SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION"FOR ADDITIONAL INFORMATION.

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PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	SIDEWALK DETOUR DETAILS- DETAIL F	SHEET 75	E

2

N

W CONANT ST

W CONANT ST

W COOK ST

W COOK ST

W EDGEWATER ST

W EDGEWATER ST

CASS ST

CASS ST

DUNN ST

DUNN ST

MACFARLANE RD

33

33

G-1

G-2

G-3

G-4

G-5

G-6

G-7

G-8

G-9

DETOUR
M4-9BL
30"X24"

DETOUR
M4-9BR
30"X24"

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"

SIDEWALK CLOSED
R9-9
24"X12"

TEMPORARY PEDESTRIAN BARRICADES

LEGEND

- WORK AREA
- DETOUR ROUTE
- TEMPORARY AUDIBLE MESSAGE DEVICES
- PROPOSED SIGN ON TEMPORARY SUPPORT
- PROPOSED SIGN

GENERAL NOTES

SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION"FOR ADDITIONAL INFORMATION.

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ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED.

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	SIDEWALK DETOUR DETAILS- DETAIL G	SHEET 76	E

2

2

W CONANT ST

W CONANT ST

CASS ST

DUNN ST

MACFARLANE RD

N

M4-9BL 30"X24"

M4-9BR 30"X24"

R9-9A 30"X18"

SIDEWALK CLOSED AHEAD

H-7

H-6

H-5

H-4

H-3

H-2

H-1

H-8

H-9

H-10

TEMPORARY PEDESTRIAN BARRICADES

33

W COOK ST

SIDEWALK CLOSED

R9-9 24"X12"

W EDGEWATER ST

LEGEND

WORK AREA

DETOUR ROUTE

TEMPORARY AUDIBLE MESSAGE DEVICES

PROPOSED SIGN ON TEMPORARY SUPPORT

PROPOSED SIGN

GENERAL NOTES

SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION"FOR ADDITIONAL INFORMATION.

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'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

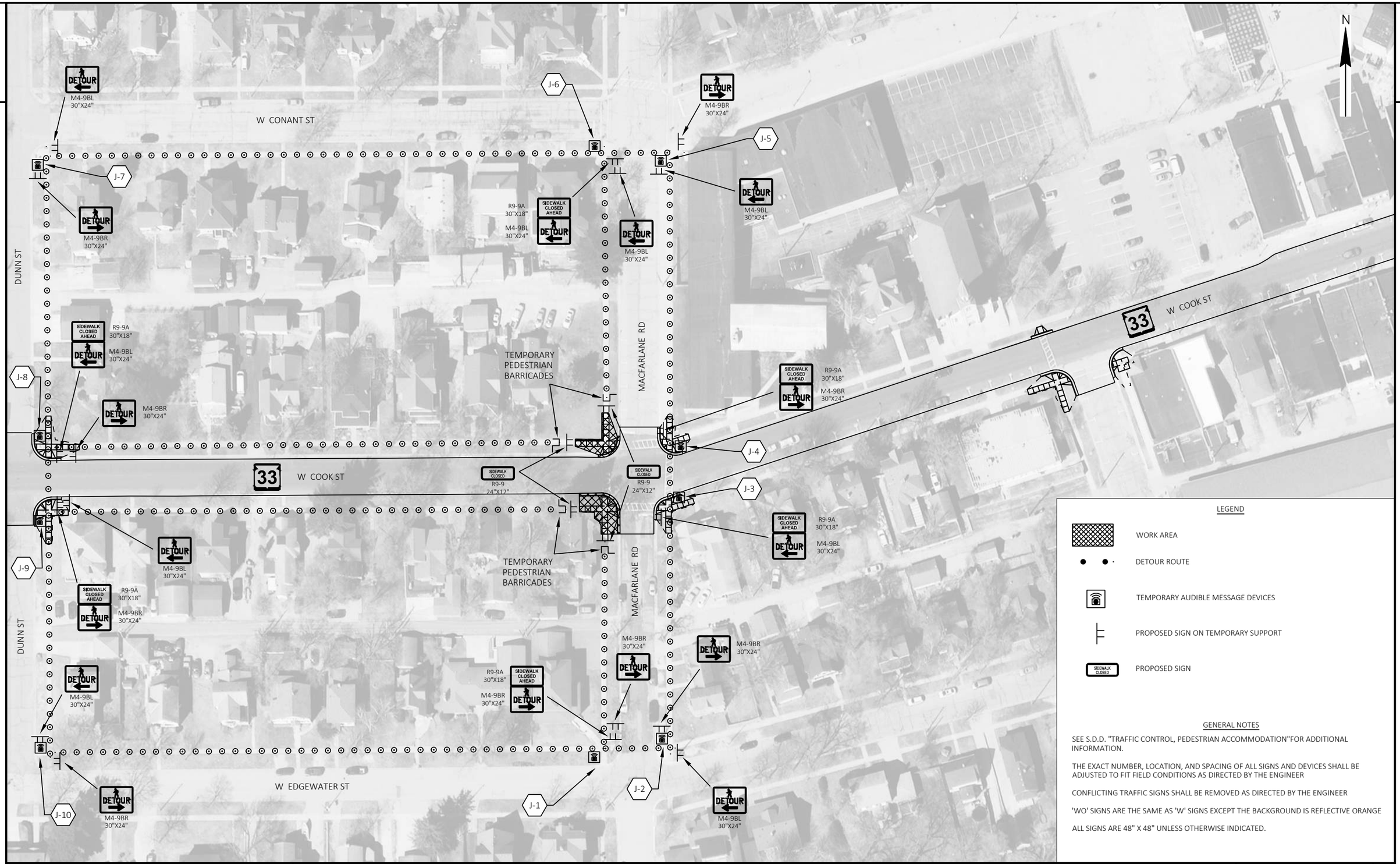
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED.

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	SIDEWALK DETOUR DETAILS- DETAIL H	SHEET 77	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027003-DT.DWG
LAYOUT NAME - DETAIL H

PLOT DATE : 8/11/2026 3:47 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : Custom

WISDOT/CADDS SHEET 42



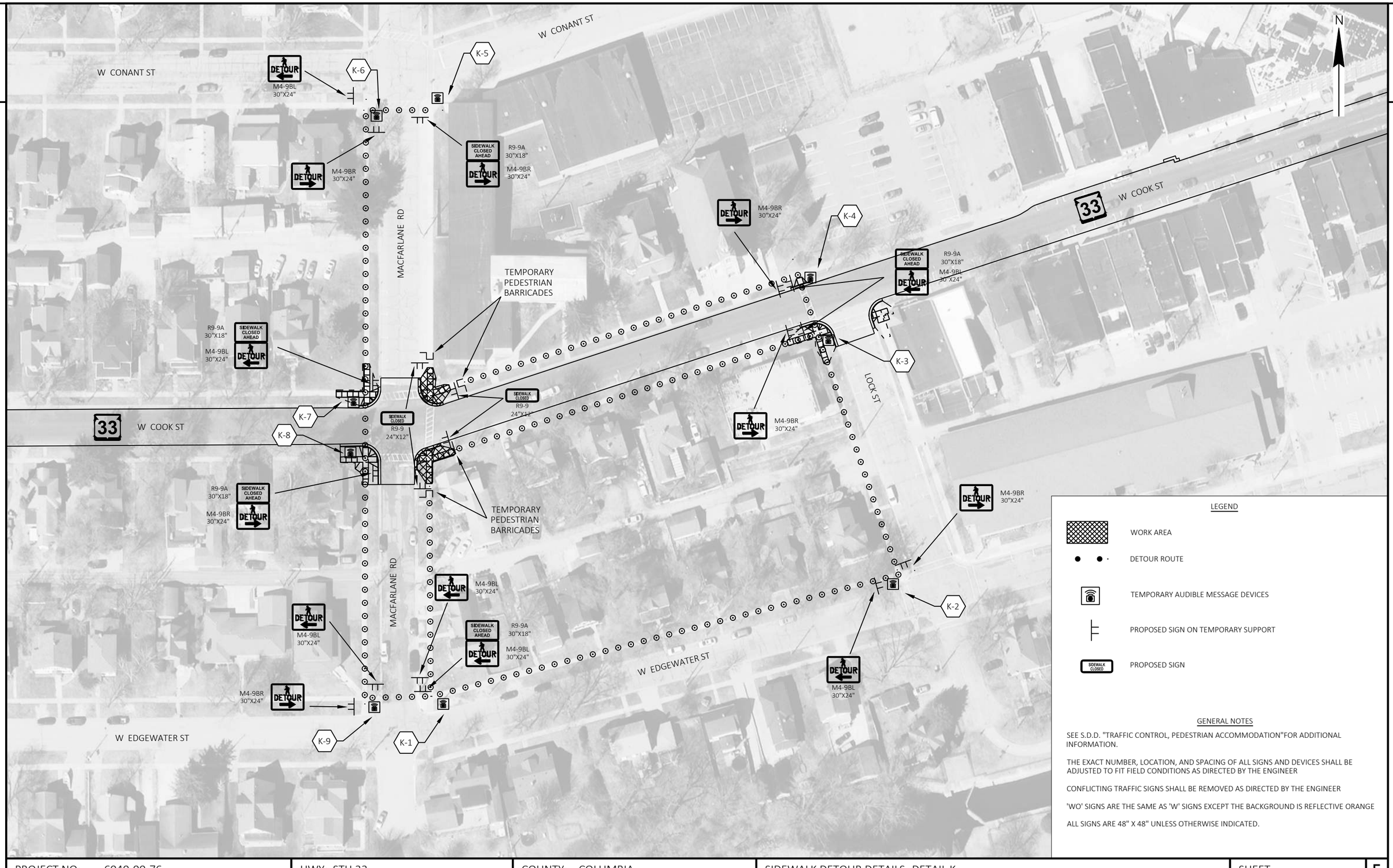
PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	SIDEWALK DETOUR DETAILS- DETAIL J	SHEET 78	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027003-DT.DWG
LAYOUT NAME - DETAIL J

PLOT DATE : 8/11/2026 3:48 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : Custom

WISDOT/CADDS SHEET 42

2



LEGEND

- WORK AREA
- DETOUR ROUTE
- TEMPORARY AUDIBLE MESSAGE DEVICES
- PROPOSED SIGN ON TEMPORARY SUPPORT
- PROPOSED SIGN

GENERAL NOTES

SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION"FOR ADDITIONAL INFORMATION.

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

CONFLICTING TRAFFIC SIGNS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER

'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE INDICATED.

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	SIDEWALK DETOUR DETAILS- DETAIL K	SHEET 79	E

2

2

N

TEMPORARY PEDESTRIAN BARRICADE

R9-9
24"X12"

M4-9BR
30"X24"

SIDEWALK CLOSED
DETOUR

L-1

L-4

33

W COOK ST

MACFARLANE RD

DETOUR
M4-9BL
30"X24"

DETOUR
M4-9BR
30"X24"

L-2

L-3

DETOUR
M4-9BL
30"X24"

DETOUR
M4-9BR
30"X24"

R9-9A
30"X18"

SIDEWALK CLOSED AHEAD

M4-9BL
30"X24"

DETOUR

LOCK ST

W EDGEWATER ST

LEGEND

WORK AREA

DETOUR ROUTE

TEMPORARY AUDIBLE MESSAGE DEVICES

PROPOSED SIGN ON TEMPORARY SUPPORT

SIDEWALK CLOSED

PROPOSED SIGN

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PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	SIDEWALK DETOUR DETAILS- DETAIL L	SHEET 80	E

2

2

N

W CONANT ST

MACFARLANE RD

51 16

33

W COOK ST

M4-9BL 30"X24"

M4-9BR 30"X24"

R9-9A 30"X18"

SIDEWALK CLOSED AHEAD

DETOUR

M-1

M-2

M-3

M-4

M-5

M-6

M-7

M-8

TEMPORARY PEDESTRIAN BARRICADES

LOCK ST

W EDGEWATER ST

W CONANT ST

W COOK ST

W EDGEWATER ST

LEGEND

WORK AREA

DETOUR ROUTE

TEMPORARY AUDIBLE MESSAGE DEVICES

PROPOSED SIGN ON TEMPORARY SUPPORT

SIDEWALK CLOSED

PROPOSED SIGN

GENERAL NOTES

SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION"FOR ADDITIONAL INFORMATION.

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PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	SIDEWALK DETOUR DETAILS- DETAIL M	SHEET 81	E

2

PIERCE STREET INTERSECTION CURB RAMP WORK

A-1 ATTENTION EASTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT PIERCE STREET. FOR ACCESS EAST OF PIERCE STREET, PROCEED WEST ON THE PATH TO THE RED PARK SHELTER AND THEN EAST TO THE SIDEWALK ALONG PIERCE STREET.

A-2 ATTENTION EASTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT PIERCE STREET AND COOK STREET INTERSECTION. FOR ACCESS EAST OF PIERCE STREET, PROCEED NORTH TO CONANT STREET TO CROSS PIERCE STREET.

A-3 ATTENTION SOUTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT PIERCE STREET AND COOK STREET INTERSECTION. FOR ACCESS EAST OF PIERCE STREET CROSS PIERCE STREET HERE.

A-4 ATTENTION WESTBOUND PEDESTRIANS, FOR ACCESS WEST OF PIERCE STREET CROSS PIERCE STREET HERE.

A-5 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD WEST OF PIERCE STREET AND COOK STREET INTERSECTION. FOR ACCESS WEST OF PIERCE STREET, PROCEED NORTH ONE BLOCK AND TURN WEST TO CROSS PIERCE STREET AT THE CONANT STREET INTERSECTION.

B-1 ATTENTION NORTHBOUND PEDESTRIANS, SIDEWALK CLOSED AT THE COOK STREET AND PIERCE STREET INTERSECTION. FOR ACCESS NORTH OF COOK STREET, PROCEED EAST ONE BLOCK TO THE ARMSTRONG STREET AND EDGEWATER STREET INTERSECTION, NORTH ONE BLOCK TO THE COOK STREET AND ARMSTRONG STREET INTERSECTION, AND CROSS COOK STREET.

B-2 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF EDGEWATER STREET AND ARMSTRONG STREET. FOR ACCESS TO THE NORTH SIDE OF COOK STREET, PROCEED NORTH ONE BLOCK TO THE COOK STREET AND ARMSTRONG STREET AND CROSS COOK STREET.

B-3 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT THE PIERCE STREET AND COOK STREET INTERSECTION. FOR ACCESS WEST OF PIERCE STREET, CROSS COOK STREET, PROCEED NORTH ONE BLOCK TO CONANT STREET AND ARMSTRONG STREET INTERSECTION, WEST ONE BLOCK TO THE PIERCE STREET AND CONANT STREET INTERSECTION, AND CROSS PIERCE STREET.

B-4 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT PIERCE STREET AND COOK STREET INTERSECTION. FOR ACCESS WEST OF PIERCE STREET, PROCEED NORTH ONE BLOCK TO CONANT STREET TO PROCEED WEST. FOR ACCESS SOUTH OF COOK STREET, TURN LEFT CROSS COOK STREET.

B-5 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF CONANT STREET AND ARMSTRONG STREET. FOR ACCESS WEST OF PIERCE STREET, PROCEED WEST ONE BLOCK TO THE CONANT STREET AND PIERCE STREET INTERSECTION AND CROSS PIERCE STREET. FOR ACCESS SOUTH OF COOK STREET, PROCEED ONE BLOCK SOUTH TO THE COOK STREET AND ARMSTRONG STREET INTERSECTION AND CROSS COOK STREET.

B-6 ATTENTION SOUTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT PIERCE STREET AND COOK STREET INTERSECTION. FOR ACCESS SOUTH OF COOK STREET, PROCEED ONE BLOCK EAST TO ARMSTRONG STREET AND CONANT STREET INTERSECTION, ONE BLOCK SOUTH TO THE COOK STREET AND ARMSTRONG STREET INTERSECTION, AND CROSS COOK STREET.

B-7 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF CONANT STREET AND PIERCE STREET. FOR ACCESS EAST OF PIERCE STREET, CROSS PIERCE STREET, PROCEED EAST ONE BLOCK TO THE CONANT STREET AND ARMSTRONG STREET INTERSECTION, AND ONE BLOCK SOUTH TO THE COOK STREET AND ARMSTRONG STREET INTERSECTION.

B-8 ATTENTION EASTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD. FOR ACCESS EAST OF PIERCE STREET, PROCEED NORTH ONE BLOCK TO THE CONANT STREET AND PIERCE STREET INTERSECTION, CROSS PIERCE STREET, CONTINUE ONE BLOCK EAST TO THE CONANT STREET AND ARMSTRONG STREET INTERSECTION, AND ONE BLOCK SOUTH TO THE COOK STREET AND ARMSTRONG STREET INTERSECTION.

ARMSTRONG STREET INTERSECTION CURB RAMP WORK

C-1 ATTENTION SOUTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD. TO CROSS COOK STREET, PROCEED EAST ONE BLOCK TO THE CASS STREET AND COOK STREET INTERSECTION AND CROSS COOK STREET.

C-2 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF COOK STREET AND CASS STREET, CROSS COOK STREET.

C-3 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT THE COOK STREET AND ARMSTRONG STREET INTERSECTION. FOR ACCESS WEST OF ARMSTRONG STREET, PROCEED EAST ONE BLOCK TO THE DUNN STREET AND COOK STREET INTERSECTION, ONE BLOCK SOUTH TO THE DUNN STREET AND EDGEWATER STREET INTERSECTION, AND TWO BLOCKS WEST TO THE ARMSTRONG STREET AND EDGEWATER STREET INTERSECTION.

C-4 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF EDGEWATER STREET AND PIERCE STREET. FOR ACCESS NORTH OF COOK STREET, PROCEED EAST THREE BLOCKS TO THE DUNN STREET AND EDGEWATER STREET INTERSECTION, ONE BLOCK NORTH TO THE DUNN STREET AND COOK STREET, AND CROSS COOK STREET.

C-5 ATTENTION NORTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT THE COOK STREET AND ARMSTRONG STREET INTERSECTION. FOR ACCESS NORTH OF COOK STREET, PROCEED EAST TWO BLOCKS TO THE DUNN STREET AND EDGEWATER STREET INTERSECTION, ONE BLOCK NORTH TO THE DUNN STREET AND COOK STREET INTERSECTION, AND CROSS COOK STREET.

C-6 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF DUNN STREET AND EDGEWATER STREET. FOR ACCESS WEST OF ARMSTRONG STREET, PROCEED WEST TWO BLOCKS TO THE ARMSTRONG STREET AND EDGEWATER STREET INTERSECTION AND CROSS ARMSTRONG STREET. FOR ACCESS NORTH OF COOK STREET, PROCEED NORTH ONE BLOCK TO THE DUNN STREET AND COOK STREET INTERSECTION AND CROSS COOK STREET.

C-7 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT THE COOK STREET AND ARMSTRONG STREET INTERSECTION. FOR ACCESS WEST OF ARMSTRONG STREET, PROCEED SOUTH ONE BLOCK TO THE DUNN STREET AND EDGEWATER STREET INTERSECTION, TWO BLOCKS EAST TO THE ARMSTRONG STREET AND EDGEWATER STREET INTERSECTION, AND CROSS ARMSTRONG STREET. FOR ACCESS NORTH OF COOK STREET, CROSS COOK STREET.

C-8 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF COOK STREET AND DUNN STREET. FOR ACCESS WEST OF ARMSTRONG STREET, PROCEED WEST TWO BLOCKS TO THE ARMSTRONG STREET AND COOK STREET INTERSECTION AND CROSS ARMSTRONG STREET. FOR ACCESS SOUTH OF COOK STREET, CROSS COOK STREET.

D-1 ATTENTION SOUTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT THE COOK STREET AND ARMSTRONG STREET INTERSECTION. FOR ACCESS SOUTH COOK STREET, CROSS ARMSTRONG STREET, PROCEED EAST ONE BLOCK TO THE CASS STREET AND CONANT STREET INTERSECTION, SOUTH ONE BLOCK TO THE COOK STREET AND CASS STREET INTERSECTION, AND CROSS COOK STREET.

D-2 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF CONANT STREET AND PIERCE STREET. FOR ACCESS SOUTH OF COOK STREET, PROCEED TWO BLOCKS EAST TO THE CONANT STREET AND CASS STREET INTERSECTION, ONE BLOCK SOUTH TO THE CASS STREET AND COOK STREET INTERSECTION, AND CROSS COOK STREET.

D-3 ATTENTION EASTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT ARMSTRONG STREET AND COOK STREET INTERSECTION. FOR ACCESS EAST OF ARMSTRONG STREET, PROCEED NORTH ONE BLOCK NORTH TO THE CONANT STREET AND PIERCE STREET INTERSECTION, EAST TWO BLOCKS TO THE CASS STREET AND CONANT STREET INTERSECTION, AND SOUTH ONE BLOCK TO THE COOK STREET AND CASS STREET INTERSECTION.

D-4 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF CASS STREET AND CONANT STREET. FOR ACCESS TO WEST OF ARMSTRONG STREET, PROCEED WEST TWO BLOCKS TO THE CONANT STREET AND PIERCE STREET INTERSECTION, AND ONE BLOCK SOUTH TO THE COOK STREET AND PIERCE STREET INTERSECTION. FOR ACCESS SOUTH OF COOK STREET, PROCEED SOUTH ONE BLOCK TO THE CASS STREET AND COOK STREET INTERSECTION, AND CROSS COOK STREET.

D-5 ATTENTION NORTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD. TO CROSS COOK STREET, PROCEED EAST ONE BLOCK TO THE CASS STREET AND COOK STREET INTERSECTION, AND CROSS COOK STREET.

D-6 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF COOK STREET AND CASS STREET. FOR ACCESS TO NORTH OF COOK STREET, CROSS COOK STREET. FOR ACCESS WEST OF ARMSTRONG STREET, CROSS COOK STREET, PROCEED ONE BLOCK NORTH TO THE CONANT STREET AND CASS STREET, WEST TWO BLOCKS TO THE PIERCE STREET AND CONANT STREET INTERSECTION, AND ONE BLOCK TO THE PIERCE STREET AND COOK STREET INTERSECTION.

D-7 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT THE ARMSTRONG STREET AND COOK STREET INTERSECTION. FOR ACCESS WEST OF ARMSTRONG STREET, PROCEED NORTH ONE BLOCK TO THE CONANT STREET AND CASS STREET INTERSECTION, WEST TWO BLOCKS TO THE PIERCE STREET AND CONANT STREET INTERSECTION, AND SOUTH ONE BLOCK TO THE PIERCE STREET AND COOK STREET INTERSECTION.

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PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PEDESTRIAN DETOUR AUDIO MESSAGES	SHEET 82	E

2

CASS STREET INTERSECTION CURB RAMP WORK

E-1 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT CASS STREET AND COOK STREET INTERSECTION. FOR ACCESS WEST OF CASS STREET, CROSS COOK STREET AND PROCEED WEST TWO BLOCKS TO THE ARMSTRONG STREET AND COOK STREET INTERSECTION.

E-2 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF COOK STREET AND DUNN STREET. FOR ACCESS SOUTH OF COOK STREET, CROSS COOK STREET. FOR ACCESS WEST OF CASS STREET, PROCEED WEST TWO BLOCKS TO THE ARMSTRONG STREET AND COOK STREET INTERSECTION.

E-3 ATTENTION SOUTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD. TO CROSS COOK STREET, PROCEED EAST ONE BLOCK TO THE DUNN STREET AND COOK STREET INTERSECTION, AND CROSS COOK STREET.

E-4 ATTENTION SOUTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD. TO CROSS COOK STREET, PROCEED WEST ONE BLOCK TO THE ARMSTRONG STREET AND COOK STREET INTERSECTION, AND CROSS COOK STREET.

E-5 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF COOK STREET AND ARMSTRONG STREET. FOR ACCESS SOUTH OF COOK STREET, CROSS COOK STREET. FOR ACCESS EAST OF CASS STREET, CROSS ARMSTRONG STREET AND PROCEED EAST TWO BLOCKS TO THE DUNN STREET AND COOK STREET INTERSECTION.

E-6 ATTENTION EASTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT CASS STREET AND COOK STREET INTERSECTION. FOR ACCESS EAST OF CASS STREET, CROSS COOK STREET AND PROCEED EAST TWO BLOCKS TO THE DUNN STREET AND COOK STREET INTERSECTION.

F-1 ATTENTION NORTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD. TO ACCESS NORTH OF COOK STREET, PROCEED EAST ONE BLOCK TO THE DUNN STREET AND COOK STREET INTERSECTION AND CROSS COOK STREET.

F-2 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF COOK STREET AND DUNN STREET. FOR ACCESS NORTH OF COOK STREET, CROSS COOK STREET. FOR ACCESS WEST OF CASS STREET, PROCEED WEST TWO BLOCKS TO THE ARMSTRONG STREET AND COOK STREET INTERSECTION.

F-3 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT THE CASS STREET AND COOK STREET INTERSECTION. FOR ACCESS WEST OF CASS STREET, CROSS COOK STREET AND PROCEED WEST TWO BLOCKS TO THE ARMSTRONG STREET AND COOK STREET INTERSECTION. FOR ACCESS SOUTH OF COOK STREET, CROSS COOK STREET.

F-4 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF CONANT STREET AND DUNN STREET. FOR ACCESS SOUTH OF COOK STREET, PROCEED ONE BLOCK SOUTH TO THE DUNN STREET AND COOK STREET INTERSECTION AND CROSS COOK STREET. FOR ACCESS WEST OF CASS STREET, PROCEED WEST TWO BLOCKS TO THE ARMSTRONG STREET AND CONANT STREET INTERSECTION, CROSS ARMSTRONG STREET.

F-5 ATTENTION SOUTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT CASS STREET AND CONANT STREET INTERSECTION. FOR ACCESS SOUTH OF COOK STREET, PROCEED EAST ONE BLOCK TO THE DUNN STREET AND CONANT STREET INTERSECTION, SOUTH ONE BLOCK TO THE COOK STREET AND DUNN STREET INTERSECTION, AND CROSS COOK STREET.

F-6 ATTENTION SOUTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT CASS STREET AND COOK STREET INTERSECTION. FOR ACCESS SOUTH OF COOK STREET, PROCEED WEST ONE BLOCK TO THE ARMSTRONG STREET AND CONANT STREET INTERSECTION, CROSS ARMSTRONG STREET, SOUTH ONE BLOCK TO THE COOK STREET AND ARMSTRONG STREET INTERSECTION, AND CROSS COOK STREET.

F-7 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF CONANT STREET AND ARMSTRONG STREET. FOR ACCESS SOUTH OF COOK STREET, PROCEED SOUTH ONE BLOCK TO THE ARMSTRONG STREET AND COOK STREET INTERSECTION AND CROSS COOK STREET. FOR ACCESS EAST OF CASS STREET, CROSS ARMSTRONG STREET, PROCEED EAST ONE BLOCK TO THE CASS STREET AND CONANT STREET INTERSECTION, AND CROSS CASS STREET.

F-8 ATTENTION EASTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT CASS STREET AND COOK STREET INTERSECTION. FOR ACCESS EAST OF CASS STREET, CROSS COOK STREET AND PROCEED EAST TWO BLOCKS TO THE DUNN STREET AND COOK STREET INTERSECTION.

F-9 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF COOK STREET AND ARMSTRONG STREET. FOR ACCESS NORTH OF COOK STREET, CROSS COOK STREET. FOR ACCESS EAST OF CASS STREET, CROSS ARMSTRONG STREET AND PROCEED EAST TWO BLOCKS TO THE DUNN STREET AND COOK STREET INTERSECTION.

F-10 ATTENTION NORTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD. TO ACCESS NORTH OF COOK STREET, PROCEED WEST ONE BLOCK TO THE ARMSTRONG STREET AND COOK STREET INTERSECTION, AND CROSS COOK STREET.

DUNN STREET INTERSECTION CURB RAMP WORK

G-1 ATTENTION NORTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT THE DUNN STREET AND COOK STREET INTERSECTION. FOR ACCESS NORTH OF COOK STREET, CROSS DUNN STREET AND PROCEED NORTH TWO BLOCKS TO THE DUNN STREET AND CONANT STREET INTERSECTION.

G-2 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF EDGEWATER STREET AND DUNN STREET. FOR ACCESS NORTH OF COOK STREET, PROCEED NORTH TO THE DUNN STREET AND COOK STREET INTERSECTION AND CROSS COOK STREET. FOR ACCESS WEST OF DUNN STREET, CROSS DUNN STREET.

G-3 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT DUNN STREET AND COOK STREET INTERSECTION. FOR ACCESS WEST OF DUNN STREET, CROSS COOK STREET, PROCEED NORTH ONE BLOCK TO THE DUNN STREET AND CONANT STREET INTERSECTION, CROSS DUNN STREET, AND CONTINUE WEST ONE BLOCK TO THE CASS STREET AND CONANT STREET INTERSECTION AND SOUTH ONE BLOCK TO THE COOK STREET AND CASS STREET INTERSECTION.

G-4 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT DUNN STREET AND COOK STREET INTERSECTION. FOR ACCESS WEST OF DUNN STREET, PROCEED NORTH ONE BLOCK TO THE DUNN STREET AND CONANT STREET INTERSECTION, CROSS DUNN STREET, AND CONTINUE WEST ONE BLOCK TO THE CASS STREET AND CONANT STREET INTERSECTION AND SOUTH ONE BLOCK TO THE COOK STREET AND CASS STREET INTERSECTION.

G-5 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF CONANT STREET AND DUNN STREET. FOR ACCESS SOUTH OF COOK STREET, PROCEED SOUTH ONE BLOCK TO THE DUNN STREET AND COOK STREET INTERSECTION AND CROSS COOK STREET. FOR ACCESS WEST OF DUNN STREET, CROSS DUNN STREET, PROCEED WEST ONE BLOCK TO THE CASS STREET AND CONANT STREET INTERSECTION, AND SOUTH ONE BLOCK TO THE COOK STREET AND CASS STREET INTERSECTION.

G-6 ATTENTION SOUTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT DUNN STREET AND COOK STREET INTERSECTION. FOR ACCESS SOUTH OF COOK STREET, CROSS DUNN STREET, PROCEED SOUTH ONE BLOCK TO THE DUNN STREET AND COOK STREET INTERSECTION, AND CROSS COOK STREET.

G-7 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF CONANT STREET AND CASS STREET. FOR ACCESS SOUTH OF COOK STREET, PROCEED SOUTH ONE BLOCK TO THE CASS STREET AND COOK STREET INTERSECTION AND CROSS COOK STREET. FOR ACCESS EAST OF DUNN STREET, PROCEED EAST ONE BLOCK TO THE DUNN STREET AND CONANT STREET INTERSECTION, AND CROSS DUNN STREET.

G-8 ATTENTION EASTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT DUNN STREET AND COOK STREET INTERSECTION. FOR ACCESS EAST OF DUNN STREET, PROCEED NORTH ONE BLOCK TO THE CASS STREET AND COOK STREET INTERSECTION, ONE BLOCK EAST TO THE DUNN STREET AND CONANT STREET INTERSECTION, AND CROSS DUNN STREET.

G-9 ATTENTION EASTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT DUNN STREET AND COOK STREET INTERSECTION. FOR ACCESS EAST OF DUNN STREET, CROSS COOK STREET, PROCEED NORTH ONE BLOCK TO THE CASS STREET AND CONANT STREET INTERSECTION, ONE BLOCK EAST TO THE DUNN STREET AND CONANT STREET INTERSECTION, AND CROSS DUNN STREET.

H-1 ATTENTION NORTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT THE DUNN STREET AND COOK STREET INTERSECTION. FOR ACCESS NORTH OF COOK STREET, CROSS DUNN STREET AND PROCEED NORTH TWO BLOCKS TO THE DUNN STREET AND CONANT STREET INTERSECTION.

H-2 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF MACFARLANE ROAD AND EDGEWATER STREET. FOR ACCESS WEST OF DUNN STREET, PROCEED WEST ONE BLOCK TO THE DUNN STREET AND EDGEWATER STREET INTERSECTION AND CROSS DUNN STREET. FOR ACCESS EAST OF DUNN STREET, PROCEED NORTH ONE BLOCK TO THE MACFARLANE ROAD AND COOK STREET INTERSECTION.

H-3 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT THE DUNN STREET AND COOK STREET INTERSECTION. FOR ACCESS WEST OF DUNN STREET, PROCEED SOUTH ONE BLOCK TO THE EDGEWATER STREET AND MACFARLANE ROAD INTERSECTION, ONE BLOCK WEST TO THE DUNN STREET AND EDGEWATER STREET INTERSECTION, AND CROSS DUNN STREET.

H-4 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT DUNN STREET AND COOK STREET INTERSECTION. FOR ACCESS WEST OF DUNN STREET, PROCEED NORTH ONE BLOCK TO THE CONANT STREET AND MACFARLANE ROAD INTERSECTION, ONE BLOCK WEST TO THE DUNN STREET AND CONANT STREET INTERSECTION, AND CROSS DUNN STREET.

H-5 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF MACFARLANE ROAD AND CONANT STREET. FOR ACCESS WEST OF DUNN STREET, PROCEED WEST ONE BLOCK TO THE DUNN STREET AND CONANT STREET INTERSECTION AND CROSS DUNN STREET. FOR ACCESS SOUTH OF COOK STREET, PROCEED SOUTH ONE BLOCK TO THE MACFARLANE ROAD AND COOK STREET INTERSECTION AND CROSS COOK STREET.

H-6 ATTENTION SOUTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT DUNN STREET AND COOK STREET INTERSECTION. FOR ACCESS SOUTH OF COOK STREET, CROSS DUNN STREET, PROCEED SOUTH ONE BLOCK TO THE DUNN STREET AND COOK STREET INTERSECTION, AND CROSS COOK STREET.

H-7 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF CONANT STREET AND DUNN STREET. FOR ACCESS SOUTH OF COOK STREET, PROCEED SOUTH ONE BLOCK TO THE DUNN STREET AND COOK STREET INTERSECTION AND CROSS COOK STREET. FOR ACCESS EAST OF DUNN STREET, CROSS DUNN STREET AND PROCEED EAST ONE BLOCK TO THE MACFARLANE ROAD AND CONANT STREET INTERSECTION AND ONE BLOCK SOUTH TO THE MACFARLANE ROAD AND COOK STREET INTERSECTION.

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DUNN STREET INTERSECTION CURB RAMP WORK (CONTINUED)

H-8 ATTENTION EASTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT DUNN STREET AND COOK STREET INTERSECTION. FOR ACCESS EAST OF DUNN STREET, PROCEED NORTH ONE BLOCK TO THE DUNN STREET AND CONANT STREET INTERSECTION, CROSS DUNN STREET, CONTINUE ONE BLOCK EAST TO THE MACFARLANE ROAD AND CONANT STREET INTERSECTION AND SOUTH ONE BLOCK TO THE MACFARLANE ROAD AND COOK STREET INTERSECTION.

H-9 ATTENTION EASTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT THE DUNN STREET AND COOK STREET INTERSECTION. FOR ACCESS EAST OF DUNN STREET, PROCEED SOUTH ONE BLOCK TO THE DUNN STREET AND EDGEWATER STREET INTERSECTION, CROSS DUNN STREET, CONTINUE ONE BLOCK EAST TO THE MACFARLANE ROAD AND EDGEWATER STREET INTERSECTION AND NORTH ONE BLOCK TO THE MACFARLANE ROAD AND COOK STREET INTERSECTION.

H-10 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF DUNN STREET AND EDGEWATER STREET. FOR ACCESS NORTH OF COOK STREET, PROCEED NORTH ONE BLOCK TO THE DUNN STREET AND COOK STREET INTERSECTION AND CROSS COOK STREET. FOR ACCESS EAST OF DUNN STREET, CROSS DUNN STREET, PROCEED EAST ONE BLOCK TO THE MACFARLANE ROAD AND EDGEWATER STREET INTERSECTION AND ONE BLOCK NORTH TO THE MACFARLANE ROAD AND COOK STREET INTERSECTION.

MACFARLANE ROAD INTERSECTION CURB RAMP WORK

J-1 ATTENTION NORTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT THE MACFARLANE ROAD AND COOK STREET INTERSECTION. FOR ACCESS NORTH OF COOK STREET, CROSS MACFARLANE ROAD, PROCEED NORTH ONE BLOCK TO THE DUNN STREET AND EDGEWATER STREET INTERSECTION, AND CROSS COOK STREET.

J-2 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF MACFARLANE ROAD AND EDGEWATER STREET. FOR ACCESS NORTH OF COOK STREET, PROCEED NORTH ONE BLOCK TO THE MACFARLANE ROAD AND COOK STREET INTERSECTION AND CROSS COOK STREET. FOR ACCESS WEST OF MACFARLANE ROAD, CROSS MACFARLANE ROAD AND PROCEED ONE BLOCK WEST TO THE DUNN STREET AND EDGEWATER STREET INTERSECTION AND NORTH ONE BLOCK TO THE DUNN STREET AND COOK STREET INTERSECTION.

J-3 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT MACFARLANE ROAD AND COOK STREET INTERSECTION. FOR ACCESS WEST OF MACFARLANE ROAD, PROCEED SOUTH ONE BLOCK TO THE MACFARLANE ROAD AND EDGEWATER STREET INTERSECTION, CROSS MACFARLANE ROAD, AND WEST ONE BLOCK TO THE DUNN STREET AND EDGEWATER STREET INTERSECTION AND NORTH ONE BLOCK TO THE DUNN STREET AND COOK STREET INTERSECTION.

J-4 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT MACFARLANE ROAD AND COOK STREET INTERSECTION. FOR ACCESS WEST OF MACFARLANE ROAD, PROCEED NORTH ONE BLOCK TO THE MACFARLANE ROAD AND CONANT STREET INTERSECTION, CROSS MACFARLANE ROAD, CONTINUE WEST ONE BLOCK TO THE DUNN STREET AND CONANT STREET INTERSECTION AND SOUTH ONE BLOCK TO THE DUNN STREET AND COOK STREET INTERSECTION.

J-5 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF MACFARLANE ROAD AND CONANT STREET. FOR ACCESS WEST OF MACFARLANE ROAD, CROSS MACFARLANE ROAD AND PROCEED WEST ONE BLOCK TO THE CONANT STREET AND DUNN STREET INTERSECTION AND SOUTH ONE BLOCK TO THE DUNN STREET AND COOK STREET INTERSECTION. FOR ACCESS EAST OF MACFARLANE ROAD PROCEED ONE BLOCK SOUTH TO THE COOK STREET AND MACFARLANE ROAD INTERSECTION.

J-6 ATTENTION SOUTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT MACFARLANE ROAD AND COOK STREET INTERSECTION. FOR ACCESS SOUTH OF COOK STREET, CROSS MACFARLANE ROAD, PROCEED SOUTH ONE BLOCK TO THE MACFARLANE ROAD AND COOK STREET INTERSECTION, AND CROSS COOK STREET.

J-7 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF CONANT STREET AND DUNN STREET. FOR ACCESS SOUTH OF COOK STREET, PROCEED SOUTH ONE BLOCK TO THE DUNN STREET AND COOK STREET INTERSECTION AND CROSS COOK STREET. FOR ACCESS EAST OF MACFARLANE ROAD, PROCEED EAST ONE BLOCK TO THE MACFARLANE ROAD AND CONANT STREET INTERSECTION AND CROSS MACFARLANE ROAD.

J-8 ATTENTION EASTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT MACFARLANE ROAD AND COOK STREET INTERSECTION. FOR ACCESS EAST OF MACFARLANE ROAD, PROCEED NORTH ONE BLOCK TO THE DUNN STREET AND CONANT STREET INTERSECTION, ONE BLOCK EAST TO THE MACFARLANE ROAD AND CONANT STREET INTERSECTION, AND CROSS MACFARLANE ROAD.

MACFARLANE ROAD INTERSECTION CURB RAMP WORK (CONTINUED)

J-9 ATTENTION EASTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT MACFARLANE ROAD AND COOK STREET INTERSECTION. FOR ACCESS EAST OF MACFARLANE ROAD, PROCEED SOUTH ONE BLOCK TO THE DUNN STREET AND EDGEWATER STREET INTERSECTION, ONE BLOCK EAST TO THE MACFARLANE ROAD AND EDGEWATER STREET INTERSECTION, AND CROSS MACFARLANE ROAD.

J-10 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF DUNN STREET AND EDGEWATER STREET. FOR ACCESS NORTH OF COOK STREET, PROCEED NORTH ONE BLOCK TO THE DUNN STREET AND COOK STREET INTERSECTION AND CROSS COOK STREET. FOR ACCESS EAST OF MACFARLANE ROAD, PROCEED EAST ONE BLOCK TO THE MACFARLANE ROAD AND EDGEWATER STREET INTERSECTION AND CROSS MACFARLANE ROAD.

K-1 ATTENTION NORTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT MACFARLANE ROAD AND COOK STREET INTERSECTION. FOR ACCESS NORTH OF COOK STREET, CROSS MACFARLANE ROAD, PROCEED NORTH ONE BLOCK TO THE MACFARLANE ROAD AND COOK STREET INTERSECTION, AND CROSS COOK STREET.

K-2 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF LOCK STREET AND EDGEWATER STREET. FOR ACCESS NORTH OF COOK STREET, PROCEED NORTH ONE BLOCK TO THE LOCK STREET AND COOK STREET INTERSECTION AND CROSS COOK STREET. FOR ACCESS WEST OF MACFARLANE ROAD, PROCEED WEST ONE BLOCK TO THE MACFARLANE ROAD AND EDGEWATER STREET INTERSECTION AND CROSS MACFARLANE ROAD.

K-3 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT MACFARLANE ROAD AND COOK STREET INTERSECTION. FOR ACCESS WEST OF MACFARLANE ROAD, PROCEED SOUTH ONE BLOCK TO THE LOCK STREET AND EDGEWATER STREET INTERSECTION, ONE BLOCK WEST TO THE MACFARLANE ROAD AND EDGEWATER STREET INTERSECTION, AND CROSS MACFARLANE ROAD.

K-4 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT MACFARLANE ROAD AND COOK STREET INTERSECTION. FOR ACCESS WEST OF MACFARLANE ROAD, CROSS COOK STREET, PROCEED SOUTH ONE BLOCK TO THE LOCK STREET AND EDGEWATER STREET INTERSECTION, ONE BLOCK WEST TO THE MACFARLANE ROAD AND EDGEWATER STREET INTERSECTION, AND CROSS MACFARLANE ROAD.

K-5 ATTENTION SOUTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT MACFARLANE ROAD AND COOK STREET INTERSECTION. FOR ACCESS SOUTH OF CROSS COOK, CROSS MACFARLANE ROAD, PROCEED SOUTH ONE BLOCK TO THE COOK STREET AND MACFARLANE ROAD AND CROSS COOK STREET.

K-6 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF MACFARLANE ROAD AND CONANT STREET. FOR ACCESS SOUTH OF COOK STREET, PROCEED SOUTH ONE BLOCK TO THE COOK STREET AND MACFARLANE ROAD INTERSECTION. FOR ACCESS EAST OF MACFARLANE ROAD CROSS MACFARLANE ROAD INTERSECTION.

K-7 ATTENTION EASTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT MACFARLANE ROAD AND COOK STREET INTERSECTION. FOR ACCESS EAST OF MACFARLANE ROAD, CROSS COOK STREET, PROCEED SOUTH ONE BLOCK TO THE MACFARLANE ROAD AND EDGEWATER STREET INTERSECTION, CROSS MACFARLANE ROAD, ONE BLOCK EAST TO THE LOCK STREET AND EDGEWATER STREET INTERSECTION, ONE BLOCK NORTH TO THE LOCK STREET AND COOK STREET INTERSECTION, AND CROSS COOK STREET.

K-8 ATTENTION EASTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT MACFARLANE ROAD AND COOK STREET INTERSECTION. FOR ACCESS EAST OF MACFARLANE ROAD, PROCEED SOUTH ONE BLOCK TO THE MACFARLANE ROAD AND EDGEWATER STREET INTERSECTION, CROSS MACFARLANE ROAD, ONE BLOCK EAST TO THE LOCK STREET AND EDGEWATER STREET INTERSECTION, AND ONE BLOCK NORTH TO THE LOCK STREET AND COOK STREET INTERSECTION.

K-9 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF MACFARLANE ROAD AND EDGEWATER STREET. FOR ACCESS NORTH OF COOK STREET, PROCEED NORTH ONE BLOCK TO THE MACFARLANE ROAD AND COOK STREET INTERSECTION AND CROSS COOK STREET. FOR ACCESS EAST OF MACFARLANE ROAD, CROSS MACFARLANE ROAD AND PROCEED ONE BLOCK EAST TO THE LOCK STREET AND EDGEWATER STREET INTERSECTION AND NORTH TO THE COOK STREET AND LOCK STREET INTERSECTION.

2

2

LOCK STREET INTERSECTION CURB RAMP WORK

L-1 ATTENTION SOUTHBOUND PEDESTRIANS, SIDEWALK CLOSED AT LOCK STREET AND COOK STREET INTERSECTION. FOR ACCESS SOUTH OF CROSS COOK, PROCEED WEST ONE BLOCK TO THE COOK STREET AND MACFARLANE ROAD AND CROSS COOK STREET.

L-2 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF MACFARLANE ROAD AND COOK STREET. FOR ACCESS SOUTH OF COOK STREET, CROSS COOK STREET.

L-3 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF MACFARLANE ROAD AND COOK STREET. FOR ACCESS NORTH OF COOK STREET, CROSS COOK STREET.

L-4 ATTENTION NORTHBOUND PEDESTRIANS, SIDEWALK CLOSED AT LOCK STREET AND COOK STREET INTERSECTION. FOR ACCESS NORTH OF CROSS COOK, PROCEED WEST ONE BLOCK TO THE COOK STREET AND MACFARLANE ROAD AND CROSS COOK STREET.

M-1 ATTENTION NORTHBOUND PEDESTRIANS, SIDEWALK CLOSED AT LOCK STREET AND COOK STREET INTERSECTION. FOR ACCESS NORTH OF COOK STREET, CROSS LOCK STREET, PROCEED WEST ONE BLOCK TO THE EDGEWATER STREET AND MACFARLANE ROAD INTERSECTION, ONE BLOCK NORTH TO THE MACFARLANE ROAD AND COOK STREET INTERSECTION, AND CROSS COOK STREET.

M-2 ATTENTION NORTHBOUND PEDESTRIANS, SIDEWALK CLOSED AT LOCK STREET AND COOK STREET INTERSECTION. FOR ACCESS NORTH OF CROSS COOK, PROCEED WEST ONE BLOCK TO THE EDGEWATER STREET AND MACFARLANE ROAD INTERSECTION, ONE BLOCK NORTH TO THE MACFARLANE ROAD AND COOK STREET INTERSECTION, AND CROSS COOK STREET.

M-3 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF MACFARLANE ROAD AND EDGEWATER STREET. FOR ACCESS NORTH OF COOK STREET, PROCEED NORTH ONE BLOCK TO THE MACFARLANE ROAD AND COOK STREET INTERSECTION AND CROSS COOK STREET. FOR ACCESS EAST OF LOCK STREET, PROCEED EAST ONE BLOCK TO THE EDGEWATER STREET AND LOCK STREET INTERSECTION AND CROSS LOCK STREET.

M-4 ATTENTION EASTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT LOCK STREET AND COOK STREET INTERSECTION. FOR ACCESS EAST OF LOCK STREET, CROSS COOK STREET AND PROCEED EAST ONE BLOCK TO THE LOCK STREET AND COOK STREET INTERSECTION, CROSS MACFARLANE ROAD, ONE BLOCK EAST TO THE LOCK STREET AND EDGEWATER STREET INTERSECTION, AND ONE BLOCK NORTH TO THE LOCK STREET AND COOK STREET INTERSECTION.

M-5 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF MACFARLANE ROAD AND COOK STREET. FOR ACCESS SOUTH OF COOK STREET, CROSS COOK STREET. FOR ACCESS EAST OF LOCK STREET, PROCEED EAST ONE BLOCK TO THE LOCK STREET AND COOK STREET INTERSECTION.

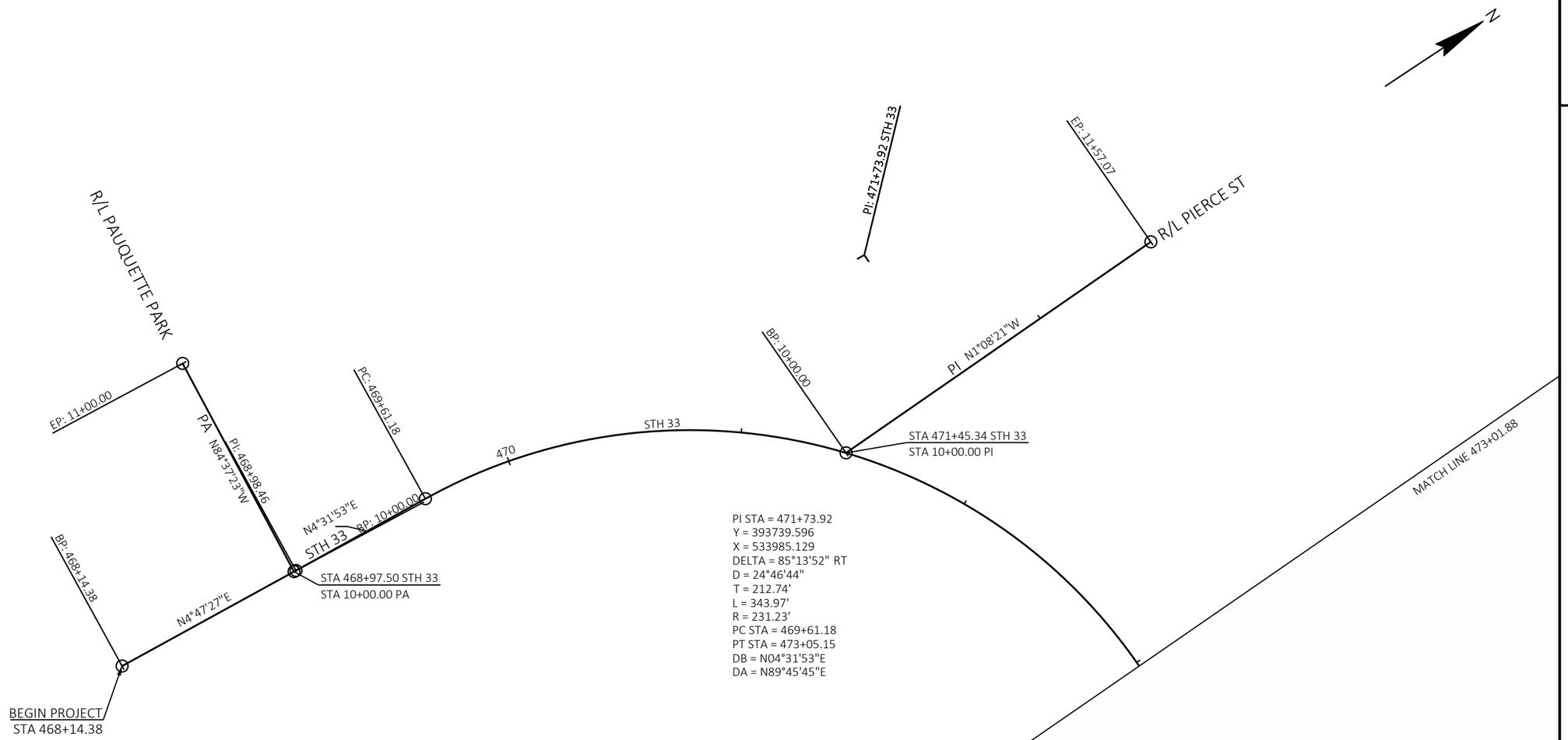
M-6 ATTENTION SOUTHBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD. FOR ACCESS SOUTH OF COOK STREET, PROCEED WEST ONE BLOCK TO THE COOK STREET AND MACFARLANE ROAD INTERSECTION, CROSS COOK STREET, ONE BLOCK SOUTH TO THE MACFARLANE ROAD AND EDGEWATER STREET INTERSECTION, AND ONE BLOCK EAST TO THE EDGEWATER STREET AND LOCK STREET INTERSECTION.

M-7 ATTENTION PEDESTRIANS, YOU ARE AT THE INTERSECTION OF WISCONSIN STREET AND COOK STREET. FOR ACCESS WEST OF LOCK STREET, PROCEED WEST TWO BLOCKS TO THE MACFARLANE ROAD AND COOK STREET INTERSECTION.

M-8 ATTENTION WESTBOUND PEDESTRIANS, SIDEWALK CLOSED AHEAD AT LOCK STREET AND COOK STREET INTERSECTION. FOR ACCESS WEST OF LOCK STREET, CROSS COOK STREET, PROCEED WEST TWO BLOCKS TO THE COOK STREET AND MACFARLANE ROAD INTERSECTION.

2

2



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	ALIGNMENT DETAILS	SHEET 86	E

2

2

N

R/L ARMSTRONG ST

EP: 11+00.00

PT: 473+05.15

PI: 473+72.48

N89°45'45"E

475

N89°41'47"E

PI: 10+00.00

AR N0°23'22"W

PI: 478+25.25

S89°59'21"E

STH 33

PI: 480+34.02

480

STA 477+07.04 STH 33
STA 10+00.00 AR

N0°23'22"W

BP: 9+00.00

R/L ARMSTRONG ST

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	ALIGNMENT DETAILS	SHEET 87	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027201-AD.DWG
LAYOUT NAME - 027201-7

PLOT DATE : 10/20/2026 12:49 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

N

R/L CASS ST

EP: 11+00.00

CS N0°12'05"W

PI: 483+57.72

PI: 485+59.06

PI: 486+89.41

R/L DUNN ST

EP: 11+00.00

DU N0°45'20"W

N89°20'29"E

PI: 10+00.00

STA 482+55.04 STH 33

STA 10+00.00 CS

N89°38'34"E

485

N89°49'47"E

PI: 10+00.00

N89°22'11"E

STA 488+06.63 STH 33

STA 10+00.00 DU

N0°12'05"W

N0°45'20"W

BP: 9+00.00

R/L CASS ST

BP: 9+00.00

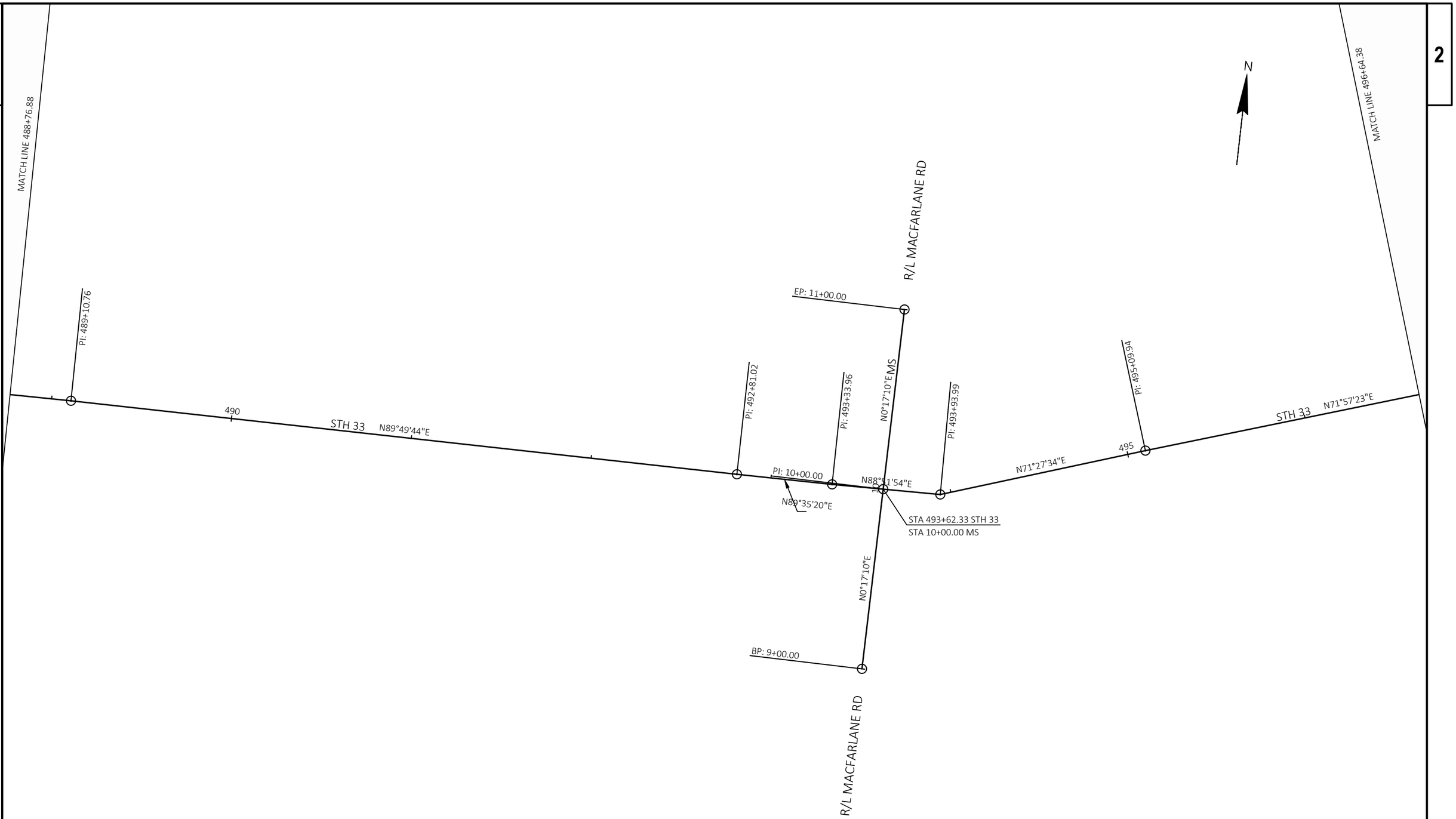
R/L DUNN ST

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	ALIGNMENT DETAILS	SHEET 88	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027201-AD.DWG
LAYOUT NAME - 027201-8

PLOT DATE : 10/20/2026 12:49 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	ALIGNMENT DETAILS	SHEET 89	E

2

MATCH LINE 501+00

N

2

PI: 497+41.22

EP: 10+00.00

N72°05'17"E

500

STA 497+76.01 STH 33
STA 10+00.00 LO

N18°48'55"W

LO

BP: 9+00.00

R/L LOCK ST

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	ALIGNMENT DETAILS	SHEET 90	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027201-AD.DWG
LAYOUT NAME - 027201-10

PLOT DATE : 10/20/2026 12:49 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

2

N

PI: 501+70.73

PI: 503+95.31

EP: 504+82.11

N71°47'52"E

STH 33

N72°04'27"E

END PROJECT
STA 503+12.92

MATCH LINE 501+00

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	ALIGNMENT DETAILS	SHEET 91	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\027201-AD.DWG
LAYOUT NAME - 027201-11

PLOT DATE : 10/20/2026 12:49 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

Estimate Of Quantities

6040-00-76

Line	Item	Item Description	Unit	Total	Qty
0002	201.0205	Grubbing	STA	1.000	1.000
0004	204.0100	Removing Concrete Pavement	SY	2,950.000	2,950.000
0006	204.0150	Removing Curb & Gutter	LF	1,378.000	1,378.000
0008	204.0155	Removing Concrete Sidewalk	SY	688.000	688.000
0010	205.0100	Excavation Common	CY	9,910.000	9,910.000
0012	211.0101	Prepare Foundation for Asphaltic Paving (project) 01. 6040-00-76	EACH	1.000	1.000
0014	213.0100	Finishing Roadway (project) 01. 6040-00-76	EACH	1.000	1.000
0016	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	6,640.000	6,640.000
0018	305.0130	Base Aggregate Dense 3-Inch	TON	6,640.000	6,640.000
0020	455.0605	Tack Coat	GAL	1,475.000	1,475.000
0022	460.2000	Incentive Density HMA Pavement	DOL	3,990.000	3,990.000
0024	460.6223	HMA Pavement 3 MT 58-28 S	TON	4,550.000	4,550.000
0026	460.6424	HMA Pavement 4 MT 58-28 H	TON	1,670.000	1,670.000
0028	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	1,475.000	1,475.000
0030	601.0600	Concrete Curb Pedestrian	LF	165.000	165.000
0032	602.0410	Concrete Sidewalk 5-Inch	SF	6,900.000	6,900.000
0034	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	350.000	350.000
0036	611.8110	Adjusting Manhole Covers	EACH	16.000	16.000
0038	611.8115	Adjusting Inlet Covers	EACH	6.000	6.000
0040	611.8120.S	Cover Plates Temporary	EACH	22.000	22.000
0042	618.0100	Maintenance and Repair of Haul Roads (project) 01. 6040-00-76	EACH	1.000	1.000
0044	619.1000	Mobilization	EACH	1.000	1.000
0046	624.0100	Water	MGAL	200.000	200.000
0048	625.0100	Topsoil	SY	948.000	948.000
0050	628.1504	Silt Fence	LF	563.000	563.000
0052	628.1520	Silt Fence Maintenance	LF	563.000	563.000
0054	628.1905	Mobilizations Erosion Control	EACH	3.000	3.000
0056	628.1910	Mobilizations Emergency Erosion Control	EACH	2.000	2.000
0058	628.2006	Erosion Mat Urban Class I Type A	SY	943.000	943.000
0060	628.7005	Inlet Protection Type A	EACH	1.000	1.000
0062	628.7015	Inlet Protection Type C	EACH	11.000	11.000
0064	628.7560	Tracking Pads	EACH	2.000	2.000
0066	629.0210	Fertilizer Type B	CWT	60.000	60.000
0068	630.0140	Seeding Mixture No. 40	LB	21.000	21.000
0070	630.0500	Seed Water	MGAL	22.000	22.000
0072	634.0614	Posts Wood 4x6-Inch x 14-FT	EACH	10.000	10.000
0074	634.0808	Posts Tubular Steel 2x2-Inch x 8-FT	EACH	2.000	2.000
0076	637.2210	Signs Type II Reflective H	SF	11.000	11.000
0078	638.2102	Moving Signs Type II	EACH	7.000	7.000
0080	638.2602	Removing Signs Type II	EACH	3.000	3.000
0082	638.3000	Removing Small Sign Supports	EACH	10.000	10.000
0084	642.5401	Field Office Type D	EACH	1.000	1.000
0086	643.0300	Traffic Control Drums	DAY	600.000	600.000
0088	643.0420	Traffic Control Barricades Type III	DAY	2,650.000	2,650.000
0090	643.0705	Traffic Control Warning Lights Type A	DAY	3,345.000	3,345.000
0092	643.0715	Traffic Control Warning Lights Type C	DAY	450.000	450.000
0094	643.0900	Traffic Control Signs	DAY	10,100.000	10,100.000
0096	643.0910	Traffic Control Covering Signs Type I	EACH	5.000	5.000
0098	643.0920	Traffic Control Covering Signs Type II	EACH	8.000	8.000

6040-00-76

Line	Item	Item Description	Unit	Total	Qty
0100	643.5000	Traffic Control	EACH	1.000	1.000
0102	644.1810	Temporary Pedestrian Barricade	LF	858.000	858.000
0104	644.1900.S	Temporary Audible Message Devices	DAY	188.000	188.000
0106	646.1020	Marking Line Epoxy 4-Inch	LF	420.000	420.000
0108	646.2020	Marking Line Epoxy 6-Inch	LF	1,210.000	1,210.000
0110	646.4020	Marking Line Epoxy 10-Inch	LF	1,255.000	1,255.000
0112	646.5020	Marking Arrow Epoxy	EACH	2.000	2.000
0114	646.7120	Marking Diagonal Epoxy 12-Inch	LF	170.000	170.000
0116	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	525.000	525.000
0118	650.4500	Construction Staking Subgrade	LF	3,499.000	3,499.000
0120	650.5000	Construction Staking Base	LF	3,499.000	3,499.000
0122	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	1,475.000	1,475.000
0124	650.9000	Construction Staking Curb Ramps	EACH	36.000	36.000
0126	650.9500	Construction Staking Sidewalk (project) 01. 6040-00-76	EACH	1.000	1.000
0128	650.9911	Construction Staking Supplemental Control (project) 01. 6040-00-76	EACH	1.000	1.000
0130	650.9920	Construction Staking Slope Stakes	LF	402.000	402.000
0132	690.0250	Sawing Concrete	LF	340.000	340.000
0134	740.0440	Incentive IRI Ride	DOL	1,326.000	1,326.000
0136	SPV.0060	Special .01 Adjusting Water Valve Covers	EACH	22.000	22.000

3

CLEARING AND GRUBBING

CATEGORY	STATION	TO	STATION	LOCATION	201.0205 GRUBBING STA	REMARKS
0040	471+00	-	472+00	STH 33 AT PIERCE ST RT	1	
				TOTAL 0040	1	

REMOVING PAVEMENT

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	REMARKS
0010	468+14.38	-	471+25	BEGIN PROJECT TO PIERCE ST	1,170	
0010	498+00	-	503+12.92	LOCK ST TO END PROJECT	1,490	
				TOTAL 0010	2,660	
0020	498+00	-	503+12.92	LOCK ST TO END PROJECT	290	PARKING LANE
				TOTAL 0020	290	
				PROJECT TOTAL	2950	

REMOVING CURB AND SIDEWALK

CATEGORY	STATION	TO	STATION	LOCATION	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY	REMARKS
0010	10+54 PI	-	11+00 PI	PIERCE ST LT AND RT	90	50	
0010	9+60 AR	-	10+70 AR	ARMSTRONG ST	135	100	
0010	9+46 CS	-	10+43 CS	CASS ST	200	130	
0010	9+58 DU	-	10+41 DU	DUNN ST	165	135	
0010	9+46 MS	-	10+43 MS	MACFARLANE RD	170	135	
0010	9+42 LO	-	10+00 LO	LOCK ST	98	60	
0010				UNDISTRIBUTED	500	–	SPOT REPLACEMENT OF EXISTING CURB
				TOTAL 0010	1,358	610	
0020	10+54 PI	-	11+00 PI	PIERCE ST RT	20	–	EXTRA SIDEWALK REMOVED FOR RADIUS CHANGE
				TOTAL 0020	20	0	
0040	471+60	-	472+75	SOUTH OF STH 33 AT PIERCE ST	–	78	
				TOTAL 0040	0	78	
				PROJECT TOTAL	1378	688	

EXCAVATION COMMON

CATEGORY	STATION	TO	STATION	LOCATION	205.0100 EXCAVATION COMMON CY	REMARKS
0010	468+14.38	-	473+00	BEGIN PROJECT TO PIERCE ST	1,455	
0010	473+00	-	485+00	PIERCE ST TO CASS ST	3,140	
0010	485+00	-	495+00	CASS ST TO MACFARLANE RD	2,655	
0010	495+00	-	503+12.92	MACFARLANE RD TO END PROJECT	1,620	
0010	468+14.38	-	503+12.92	SIDEWALK LOCATIONS	100	
				TOTAL 0010	8,970	
0020	474+00	-	503+12.92	ARMSTRONG ST TO END PROJECT	590	PARKING
				TOTAL 0020	590	
0040	468+14.38	-	473+00	BEGIN PROJECT TO PIERCE ST	350	
				TOTAL 0040	350	
				PROJECT TOTAL	9910	

BASE AGGREGATES AND WATER

CATEGORY	STATION	TO	STATION	LOCATION	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	305.0130 BASE AGGREGATE DENSE 3-INCH TON	624.0100 WATER MGAL	REMARKS
0010	468+14.38	-	473+00	BEGIN PROJECT TO PIERCE ST	980	1,050	30	
0010	473+00	-	485+00	PIERCE ST TO CASS ST	1,840	1,920	55	
0010	485+00	-	495+00	CASS ST TO MACFARLANE ST	1,520	1,540	45	
0010	495+00	-	503+12.92	MACFARLANE RD TO END PROJECT	1,090	1,170	35	
0010	468+14.38	-	503+12.92	SIDEWALK LOCATIONS	210	---	5	
				TOTAL 0010	5,640	5,680	170	
0020	474+00	-	503+12.92	ARMSTRONG ST TO END PROJECT	650	580	20	PARKING
				TOTAL 0020	650	580	20	
0040	468+14.38	-	473+00	BEGIN PROJECT TO PIERCE ST	350	380	10	
				TOTAL 0040	350	380	10	
				PROJECT TOTAL	6640	6640	200	

3

HMA PAVEMENT

CATEGORY	STATION	TO	STATION	LOCATION	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	REMARKS
0010	468+14.38	-	473+00	BEGIN PROJECT TO PIERCE ST	220	680	250	
0010	473+00	-	485+00	PIERCE ST TO CASS ST	420	1,290	470	
0010	485+00	-	495+00	CASS ST TO MACFARLANE RD	355	1,090	400	
0010	495+00	-	503+12.92	MACFARLANE RD TO END PROJECT	245	760	280	
				TOTAL 0010	1,240	3,820	1,400	
0020	474+00	-	503+12.92	ARMSTRONG ST TO END PROJECT	175	540	200	PARKING AREAS
				TOTAL 0020	175	540	200	
0040	468+14.38	-	473+00	BEGIN PROJECT TO PIERCE ST	60	190	70	
				TOTAL 0040	60	190	70	
				PROJECT TOTAL	1475	4550	1670	

3

CONCRETE CURB AND GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF
0010	471+50	-	472+50	PIERCE ST NE AND NW	85	85
0010	476+50	-	477+70	ARMSTRONG ST	130	130
0010	481+90	-	483+20	CASS ST	195	195
0010	487+50	-	488+70	DUNN ST	160	160
0010	493+00	-	494+20	MACFARLANE RD	165	165
0010	497+00	-	498+25	LOCK ST	95	95
0010	-	-	-	UNDISTRIBUTED	200	200
				TOTAL 0010	1,030	1,030
0020	471+75	-	472+50	PIERCE ST NEW RADIUS	60	60
				TOTAL 0020	60	60
0040	468+72	-	472+97	PIERCE ST CURVE RT	385	385
				TOTAL 0040	385	385
				PROJECT TOTAL	1475	1475

CONCRETE SIDEWALK

CATEGORY	STATION	TO	STATION	LOCATION	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0410 CONCRETE SIDEWALK 5-INCH SF	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH	650.9500.01 CONSTRUCTION STAKING SIDEWALK (6040-00-76) (01.) EACH
0010	471+50	-	472+15	PIERCE ST NE AND NW	5	560	10	2	–
0010	476+50	-	477+70	ARMSTRONG ST	55	940	60	6	–
0010	481+90	-	483+20	CASS ST	50	1,350	80	8	–
0010	487+50	-	488+70	DUNN ST	–	1,440	80	8	–
0010	493+00	-	494+20	MACFARLANE RD	50	1,330	80	8	–
0010	497+00	-	498+25	LOCK ST	–	660	40	4	–
0010				PROJECT	–	–	–	–	1
				TOTAL 0010	160	6,280	350	36	1
0040	471+00	-	472+75	PIERCE ST RT	5	620	–	–	–
				TOTAL 0040	5	620	0	0	0
				PROJECT TOTAL	165	6900	350	36	1

3

ADJUSTING UTILITY COVERS

CATEGORY	LOCATION	611.8110 ADJUSTING MANHOLE COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH	611.8120.S COVER PLATES TEMPORARY EACH	SPV.0060.01 ADJUSTING WATER VALVE COVERS EACH	REMARKS
0010	PROJECT	16	6	22	22	
	PROJECT TOTAL	16	6	22	22	

LANDSCAPING

CATEGORY	STATION	TO	STATION	LOCATION	625.0100 TOPSOIL SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0500 SEED WATER MGAL	REMARKS
0010	468+14.38	-	473+00	BEGIN PROJECT TO PIERCE ST	60	4	1	1	
0010	473+00	-	485+00	PIERCE ST TO CASS ST	150	9	3	3	
0010	485+00	-	495+00	CASS ST TO MACFARLANE ST	200	13	4	4	
0010	495+00	-	503+12.92	MACFARLANE ST TO END PROJECT	50	3	1	1	
0010	-	-	-	UNDISTRIBUTED	120	8	3	3	
				TOTAL 0010	580	37	12	12	
0020	468+14.38	-	473+00	BEGIN PROJECT TO PIERCE ST	30	2	1	1	
0020	-	-	-	UNDISTRIBUTED	8	1	1	1	
				TOTAL 0020	38	3	2	2	
0040	468+14.38	-	473+00	BEGIN PROJECT TO PIERCE ST	260	16	5	6	
0040	-	-	-	UNDISTRIBUTED	70	4	2	2	
				TOTAL 0040	330	20	7	8	
				PROJECT TOTAL	948	60	21	22	

EROSION CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.2006 EROSION MAT URBAN CLASS I TYPE A SY	628.7005 INLET PROTECTION TYPE A EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7560 TRACKING PADS EACH	REMARKS
0010	468+14.38	-	473+00	BEGIN PROJECT TO PIERCE ST	50	50	60	–	3	1	
0010	473+00	-	485+00	PIERCE ST TO CASS ST	–	–	150	–	7	–	
0010	485+00	-	495+00	CASS ST TO MACFARLANE ST	–	–	200	–	–	–	
0010	495+00	-	503+12.92	MACFARLANE ST TO END PROJECT	–	–	50	–	–	1	
				UNDISTRIBUTED	13	13	115	–	–	–	
				TOTAL 0010	63	63	575	0	10	2	
0020	468+14.38	-	473+00	BEGIN PROJECT TO PIERCE ST	–	–	30	–	–	–	
				UNDISTRIBUTED	–	–	8	–	–	–	
				TOTAL 0020	0	0	38	0	0	0	
0040	468+14.38	-	473+00	BEGIN PROJECT TO PIERCE ST	400	400	260	1	1	–	
				UNDISTRIBUTED	100	100	70	–	–	–	
				TOTAL 0040	500	500	330	1	1	0	
				PROJECT TOTAL	563	563	943	1	11	2	

EROSION CONTROL MOBILIZATIONS

CATEGORY	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	REMARKS
0010	PROJECT	3	2	
	TOTAL 0010	3	2	

PERMANENT SIGNS

CATEGORY	SIGN NUMBER	SIGN CODE	SIGN MESSAGE	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0808 POSTS TUBULAR STEEL 2X2-INCH X 8-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
0010	1-1	J4-1	EAST STH 33	1	–	–	–	1	1	
0010	1-2	–	SUNSET PARK	–	–	–	–	–	–	
0010	1-3	–	WISCONSIN RIVER BOAT LAUNCH	–	–	–	–	–	–	
0010	1-4	R9-3A	NO PEDESTRIANS	–	1	4	–	–	–	
0010	1-5	R9-3BL	USE CROSSWALK (LEFT ARROW)	–	–	1.5	–	–	–	
0010	1-6	R9-3A	NO PEDESTRIANS	–	1	4	–	–	–	
0010	1-7	R9-3BR	USE CROSSWALK (RIGHT ARROW)	–	–	1.5	–	–	–	
0010	2-1	–	W COOK ST/ARMSTRONG ST	–	–	–	–	–	–	
0010	2-2	R1-1	STOP	1	–	–	1	–	1	
0010	2-3	R1-1	STOP	1	–	–	1	–	1	
0010	3-1	–	W COOK ST/CASS ST	–	–	–	–	–	–	
0010	3-2	R1-1	STOP	1	–	–	1	–	1	
0010	3-3	J4-1	EAST STH 33	1	–	–	–	1	1	
0010	4-1	–	W COOK ST/DUNN ST	–	–	–	–	–	–	
0010	4-2	J4-1	WEST STH 33	1	–	–	–	1	1	
0010	4-3	–	NO PARKING	–	–	–	–	–	–	
0010	4-4	R1-1	STOP	1	–	–	1	–	1	
0010	5-1	R1-1	STOP	1	–	–	1	–	1	
0010	5-2	–	W COOK ST/MACFARLANE ST	–	–	–	–	–	–	
0010	5-3	R1-1	STOP	1	–	–	1	–	1	
0010	6-1	S1-1	SCHOOL CROSSING	1	–	–	1	–	1	
0010	6-2	–	NO PARKING	–	–	–	–	–	–	
0010	6-3	–	W COOK ST/LOCK ST	–	–	–	–	–	–	
			PROJECT TOTAL	10	2	11	7	3	10	

TRAFFIC CONTROL

CATEGORY	LOCATION	DAYS PER STAGE	643.0300 TRAFFIC CONTROL DRUMS PER DAY	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III PER DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A PER DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C PER DAY	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C DAY	643.0900 TRAFFIC CONTROL SIGNS PER DAY	643.0900 TRAFFIC CONTROL SIGNS DAY	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I EACH	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF	644.1900.S TEMPORARY AUDIBLE MESSAGE DEVICES PER DAY	644.1900.S TEMPORARY AUDIBLE MESSAGE DEVICES DAY
0010	DETOUR ROUTE	45	–	–	3	135	4	180	–	–	183	8,235	5	8	–	–	–
0010	TRAFFIC CONTROL	45	10	450	55	2,475	69	3,105	10	450	30	1,350	–	–	–	–	–
	PEDESTRIAN DETOUR																
0010	SHEET A	2	–	–	–	–	–	–	–	–	9	18	–	–	60	5	10
0010	SHEET B	2	–	–	–	–	–	–	–	–	19	38	–	–	96	8	16
0010	SHEET C	2	–	–	–	–	–	–	–	–	18	36	–	–	72	8	16
0010	SHEET D	2	–	–	–	–	–	–	–	–	20	40	–	–	54	7	14
0010	SHEET E	2	–	–	–	–	–	–	–	–	17	34	–	–	54	6	12
0010	SHEET F	2	–	–	–	–	–	–	–	–	28	56	–	–	96	10	20
0010	SHEET G	2	–	–	–	–	–	–	–	–	26	52	–	–	72	9	18
0010	SHEET H	2	–	–	–	–	–	–	–	–	28	56	–	–	84	10	20
0010	SHEET J	2	–	–	–	–	–	–	–	–	28	56	–	–	96	10	20
0010	SHEET K	2	–	–	–	–	–	–	–	–	23	46	–	–	84	9	18
0010	SHEET L	2	–	–	–	–	–	–	–	–	8	16	–	–	6	4	8
0010	SHEET M	2	–	–	–	–	–	–	–	–	22	44	–	–	84	8	16
0010	UNDISTRIBUTED	–	–	150	–	40	–	60	–	–	–	23	–	–	–	–	–
	TOTAL 0010			600		2,650		3,345		450		10,100	5	8	858		188

TRAFFIC CONTROL COVERING SIGNS

STAGE	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I EACH	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I NUMBER OF CYCLES	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I NUMBER OF SIGNS	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II NUMBER OF CYCLES	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II NUMBER OF SIGNS
DETOUR	5	1	5	8	1	8

FOR INFORMATIONAL PURPOSES ONLY

3

PAVEMENT MARKING

CATEGORY	STATION	TO	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH LF	646.2020 MARKING LINE EPOXY 6-INCH LF	646.4020 MARKING LINE EPOXY 10-INCH LF	646.5020 MARKING ARROW EPOXY EACH	646.7120 MARKING DIAGONAL EPOXY 12-INCH LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH LF	REMARKS
0010	468+14.38	-	471+43	STH 33 CENTERLINE	–	660	–	–	–	–	DOUBLE YELLOW CENTERLINE
0010	432+07	-	473+13	CROSSWALK AT PIERCE ST	–	275	–	–	–	100	
0010	472+13	-	473+50	STH 33 CENTERLINE	–	275	–	–	–	–	DOUBLE YELLOW CENTERLINE
0010	493+00	-	494+00	MACFARLANE ST	–	–	–	–	–	275	
0010	497+00	-	498+00	LOCK ST	–	–	–	–	–	150	
				TOTAL 0010	0	1,210	0	0	0	525	
0020	494+61 RT	-	497+25 RT	PARKING LANE	160	–	–	–	–	–	WHITE EPOXY PARKING MARKINGS
0020	498+35 RT	-	503+03 RT	PARKING LANE	260	–	–	–	–	–	WHITE EPOXY PARKING MARKINGS
0020	499+65 LT		503+03 LT	PARKING LANE	360	–	–	–	–	–	WHITE EPOXY PARKING MARKINGS
				TOTAL 0020	420	0	0	0	0	0	
0040	468+14.38	-	473+50	PIERCE ST LT TURN MARKINGS	–	850	180	2	125		NON-CENTERLINE PIERCE ST MARKINGS
0040	472+13	-	473+50	PIERCE ST LT TURN MARKINGS	–	225	–	–	45		NON-CENTERLINE PIERCE ST MARKINGS
				TOTAL 0040	0	1,075	180	2	170	0	
				PROJECT TOTAL	420	2285	180	2	170	525	

CONSTRUCTION STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.9911.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (6040-00-06) (01.) EACH	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF
0010	468+14.38	-	473+00	BEGIN PROJECT TO PIERCE ST	486	486	1	–
0010	473+00	-	485+00	PIERCE ST TO CASS ST	1,200	1,200	–	–
0010	485+00	-	495+00	CASS ST TO MACFARLANE ST	1,000	1,000	–	–
0010	495+00	-	503+12.92	MACFARLANE ST TO END PROJECT	813	813	–	–
				TOTAL 0010	3,499	3,499	1	0
0040	468+73 RT	-	472+75 RT	STH 33 AT PIERCE ST	–	–	–	402
				TOTAL 0040	0	0	0	402
				PROJECT TOTAL	3499	3499	1	402

SAWCUTS

CATEGORY	STATION	TO	STATION	LOCATION	690.0250 SAWING CONCRETE LF	REMARKS
0010	468+14.38	-	471+00	BEGIN PROJECT AND PAUQUETTE	42	
0010	471+00	-	476+00	PIERCE ST	33	
0010	476+00	-	481+00	ARMSTRONG ST	40	
0010	481+00	-	486+00	CASS ST	48	
0010	486+00	-	492+00	DUNN ST	50	
0010	492+00	-	496+00	MACFARLANE ST	52	
0010	496+00	-	499+00	LOCK ST	40	
0010	499+00	-	503+12.92	END PROJECT	35	
				TOTAL 0010	340	

TRANSPORTATION PROJECT PLAT NO: 6040-00-26 - 4.01

THAT PART OF LOT 12, BLOCK 47, LOTS 9 AND 16, BLOCK 48, LOT 9, BLOCK 49, LOTS 1, 7 AND 8, BLOCK 55, LOT 8, BLOCK 54, PART OF VACATED COOK ST DOC 904718, MCFARLANE, DUNN AND ARMSTRONG'S ADDITION TO PORTAGE CITY, GOV LOT 6, AND PART OF LOT 16, BLOCK 49, LOT 1, BLOCK 54, MCFARLANE, DUNN AND ARMSTRONG'S ADDITION TO PORTAGE CITY, GOV LOT 7, ALL LOCATED IN SECTION 7, TOWNSHIP 12 NORTH, RANGE 9 EAST, CITY OF PORTAGE, COLUMBIA COUNTY, WISCONSIN.

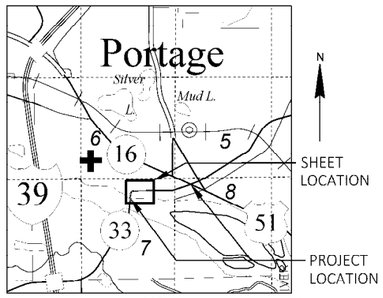
RELOCATION ORDER STH 33, CITY OF PORTAGE, COOK STREET,WISCONSIN RIVER TO STH 16, COLUMBIA COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22, WISCONSIN STATUTES, THE CITY OF PORTAGE HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE-NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF PORTAGE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22, WISCONSIN STATUTES.

LOCATION SKETCH
NOT TO SCALE



FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN COLUMBIA COUNTY AS SHEET 2 OF 2.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), COLUMBIA COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES. NGS POINT UTILIZED WAS DN4998.

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

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE CITY OF PORTAGE.

THE PURPOSE FOR ALL TLE'S IS GRADING UNLESS OTHERWISE NOTED.

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
102	469+43.57	39.43 LT
104	472+10.21	60.00 LT
105	472+11.00	56.67' LT
106	476+72.95	32.94' LT
107	477+38.95	33.14' LT
112	469+60.44	33.42' RT
115	471+50.82	45.00' RT
116	472+18.00	40.00' RT
300	471+56.06	72.00' LT
301	471+48.00	80.00' LT
309	477+38.95	35.00' LT
310	477+50.00	35.00' LT
311	477+50.00	33.13' LT
314	471+45.75	50.00' RT
315	472+45.00	40.00' RT

N

SCALE, FEET
0 50 100

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

SCHEDULE OF LANDS & INTERESTS REQUIRED

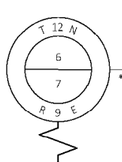
PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SQUARE FEET REQUIRED			TLE SQUARE FEET
			NEW	EXISTING	TOTAL	
1	CITY OF PORTAGE	TLE	-	-	-	895
2	HELEN F. SUMMERTON	FEE/TLE	3	-	3	89
3	NICOLE MARIE GRANGER	TLE	-	-	-	242
4	RICHARD R HELLENBRAND & KELLY R CHAPMAN	TLE	-	-	-	21
5	-	-	-	-	-	-
6	TIMOTHY R. AND NANCY J. KOPFHAMER	TLE	-	-	-	204
7	MACLEISH LIVING TRUST DATED 1/05/2011 BY ROBIN D. MACLEISH, TRUSTEE(VENDOR), NOAH TREDINNICK(VENDEE) UNDER LAND CONTRACT DOC. 950560	FEE/TLE	202	-	202	394
8	CHERYL A BARTON	TLE	-	-	-	113
9	JENNY L. DORNACKER	TLE	-	-	-	90
10	-	-	-	-	-	-
11	MITCHEL B. & THELMA M. CRAIG	TLE	-	-	-	142

DOC # 981883
REGISTER OF DEEDS
COLUMBIA COUNTY
RECORDED ON:
02/13/2025 09:17:28 AM
PAGES: 2
CHRISTINE M. CLARK
REGISTER OF DEEDS
REC FEE: 25.00
VOLUME: TPP-E PAGE: 92
ELECTRONICALLY RETURNED TO SENDER

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6040-00-26 - 4.01
SHEET 1 OF 2

UTILITY EASEMENT TABLE			
UTILITY NUMBER	PARCEL	RECORDING INFORMATION	NAME
100	6	V 6, P 601, DOC 173139	FRONTIER COMMUNICATION
100	7	P 269, DOC 179229	FRONTIER COMMUNICATION
100	9	P 355, DOC 149018	FRONTIER COMMUNICATION

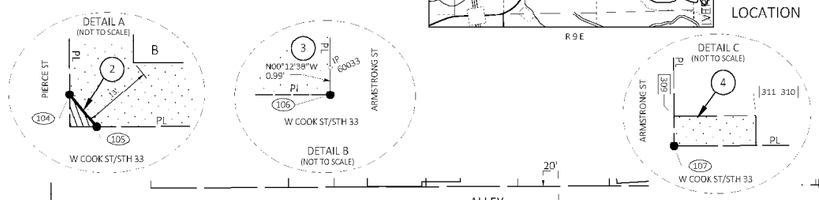
4



1562
FOUND 3-1/2" ALUMINUM CAP
* Y= 394225.590
X= 533648.296

* COLUMBIA COUNTY PUBLISHED COORDINATE VALUE. COORDINATE VALUES FIELD VERIFIED WITH CORNER TIE SHEETS.

DETAIL A (NOT TO SCALE)
DETAIL B (NOT TO SCALE)
DETAIL C (NOT TO SCALE)



CURVE TABLE							
FROM	TO	BEARING	DISTANCE	FROM	TO	BEARING	DISTANCE
700	100	N 89° 44' 38" E	276.99'	317	60024	N 00° 13' 26" W	11.94'
100	101	N 00° 17' 25" W	66.00'	60024	118	S 89° 44' 38" W	393.25'
101	102	N 00° 13' 26" W	12.65'	118	117	S 00° 13' 26" E	8.74'
103	304	N 00° 12' 38" W	84.08'	116	115	S 54° 40' 18" W	54.86'
304	305	S 86° 00' 51" E	66.18'	115	114	S 00° 13' 44" E	42.41'
305	104	S 00° 12' 38" E	13.04'	114	113	S 69° 44' 53" W	70.25'
104	105	S 40° 06' 01" E	3.48'	112	111	S 00° 13' 26" E	23.38'
105	106	N 89° 44' 38" E	481.77'	111	110	S 05° 03' 10" E	86.81'
106	308	N 00° 12' 38" W	22.06'	110	109	S 28° 54' 24" W	40.79'
308	309	S 73° 26' 15" E	68.93'	109	704	N 85° 15' 27" W	33.36'
309	107	S 00° 12' 38" E	1.86'	704	705	N 85° 15' 27" W	32.64'
107	108	N 89° 42' 10" E	484.42'	705	100	N 04° 44' 33" E	50.57'
108	313	N 00° 20' 35" W	21.95'				
313	701	N 89° 20' 29" E	33.00'				
701	702	S 00° 19' 07" E	55.00'				
702	703	S 00° 19' 07" E	49.00'				
703	322	S 70° 56' 29" W	34.85'				
322	119	N 00° 18' 45" W	27.05'				
119	60025	S 89° 42' 10" W	483.52'				
60025	318	S 00° 13' 26" E	7.13'				
318	317	S 85° 21' 52" W	66.20'				

CURVE 113-112	CURVE 117-116	CURVE 117-315	CURVE 315-116
L=66.36'	L=47.50'	L=25.17'	L=22.33'
LCH=66.04'	LCH=47.38'	LCH=25.15'	LCH=22.32'
LCB=S 13°41'34" W	LCB=S 75°1'/.05" W	LCB=S 78°3'/46" W	LCB=S 71°30'49" W
R=195.18'	R=191.23'	R=191.23'	R=191.23'

RECOVERED MONUMENTS			
POINT	Y	X	DESCRIPTION
60019	393604.184	533927.270	3/4" IRON REBAR W/ YELLOW CAP
60022	393708.077	534294.568	1" IRON PIPE
60023	393708.402	534385.323	3/4" IRON REBAR
60024	393709.294	534566.749	3/4" IRON REBAR
60025	393709.839	534632.747	3/4" IRON REBAR IN CONCRETE
60032	393503.717	534633.552	3/4" IRON REBAR
60033	393776.283	534565.488	1" IRON PIPE
60034	393775.144	534505.764	3/4" IRON REBAR W/ YELLOW CAP
60037	393893.511	535181.302	3/4" IRON REBAR W/ YELLOW CAP
60038	393779.188	535181.896	3/4" IRON REBAR W/ YELLOW CAP
60040	393710.813	534813.635	3/4" IRON PIPE
60041	393711.330	534874.569	1" IRON PIPE
60042	393711.407	534935.091	3/4" IRON REBAR
60043	393504.438	535117.393	3/4" IRON PIPE

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

GOV 6
SECTION 7

GOV 7
SECTION 7

ROAD NAME	BASIS OF EXISTING R/W	YEAR
STH 33/W COOK ST, W EDGEWATER ST	MOS 15803	2021
COOK ST	MOS 13255	2007
W COOK ST, PIERCE ST, ARMSTRONG ST, W EDGEWATER ST	MOS 13294	2007
COOK ST, ARMSTRONG ST	MOS 2222	1991
W COOK ST	MOS 5397	1983
COOK ST, EDGEWATER ST	MCFARLANE, DUNN, AND ARMSTRONG'S ADDITION TO PORTAGE CITY	1853

COURSE TABLE - 1/4 LINE			
FROM	TO	DIRECTION	DISTANCE
1562	700	S 00°11' 50" E	792.40'
700	1376	S 00°11' 50" E	4458.88'
1376	1562	N 00°11' 50" W	5251.28'

1376
FOUND 3-1/2" ALUMINUM CAP
* Y= 388974.342
X= 533666.373

cbs2
770 TECHNOLOGY WAY
CHIPPEWA FALLS, WI 54729

I, NEIL C. BOWE, 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 CITY OF PORTAGE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Neil C. Bowe DATE: 2/10/2025
PRINT NAME: NEIL C. BOWE
REGISTRATION NUMBER: S-2827

WISCONSIN NEIL C. BOWE S-2827 CHIPPEWA FALLS WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF PORTAGE.

02/12/2025

SIGNATURE: Mitchel Craig (Feb 12, 2025 15:39 CST) DATE:
PRINT NAME: MITCHEL CRAIG - CITY MAY 99

FILE NAME : N:\PDS\C3D\60400006\RW\DWG\040101.1-RP.DWG
APPRAISAL PLAT DATE : 2/10/2025
PLOT DATE : 2/11/2025 11:21 AM

STATE OF WISCONSIN
CITY OF PORTAGE
TRANSPORTATION PROJECT PLAT TITLE SHEET
6040-00-26
CITY OF PORTAGE, COOK STREET
WISCONSIN RIVER TO STH 16
STH 33
COLUMBIA COUNTY



CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
SLOPE INTERCEPT
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
TO BE REMOVED
BRIDGE
CULVERT

SECTION CORNER SYMBOL
SECTION CORNER MONUMENT
R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND SURVEY MONUMENT (SEE FOUND MONUMENT TABLE)
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SIGN
PERMITTED SIGN

	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

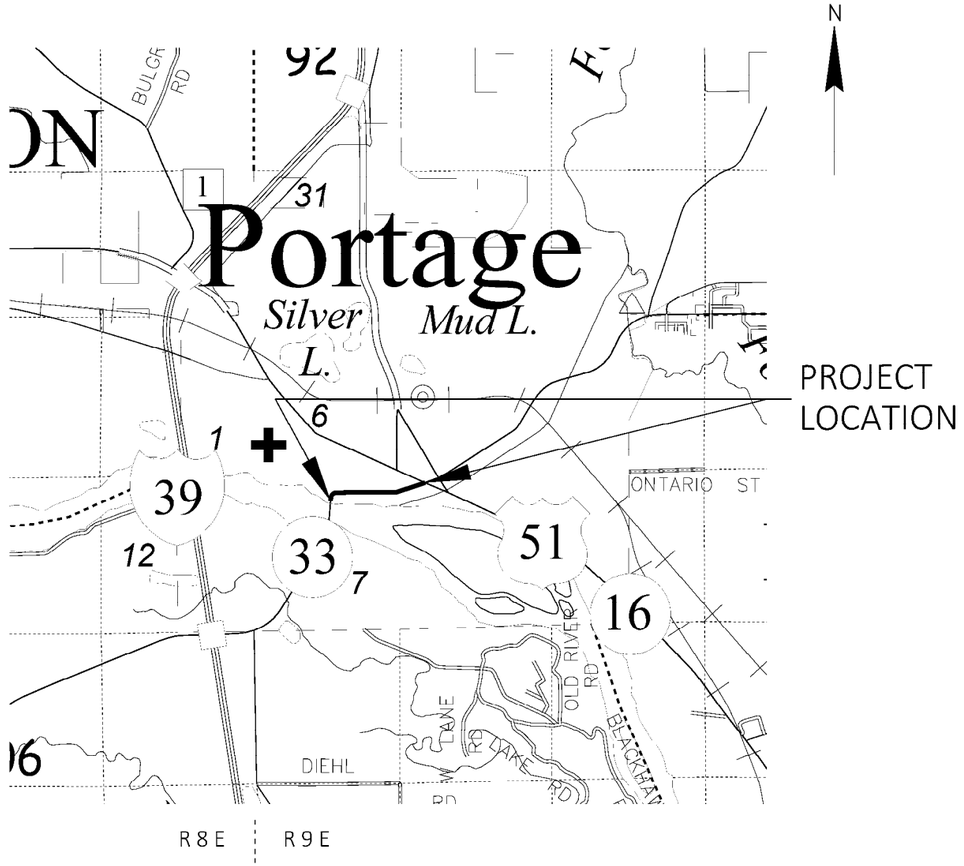
ACCESS RIGHTS	AR	POINT OF CURVATURE	PC
ACRES	AC	POINT OF COMPOUND CURVE	PCC
AHEAD	AH	POINT OF INTERSECTION	PI
ALUMINUM	ALUM	PROPERTY LINE	PL
AND OTHERS	ET AL	RECORDED AS	(100')
BACK	BK	REEL / IMAGE	R/I
BLOCK	BLK	REFERENCE LINE	R/L
BUILDING	B	REMAINING	REM
CENTERLINE	C/L	RESTRICTIVE DEVELOPMENT EASEMENT	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
FRACTIONAL	FRAC	TRANSPORTATION PROJECT PLAT	TPP
GAS VALVE	GV	UNITED STATES HIGHWAY	USH
GRID NORTH	GN	VOLUME	V
HIGHWAY EASEMENT	HE		
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
MAP OF SURVEY	MOS		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		

CURVE DATA

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

CONVENTIONAL UTILITY SYMBOLS

WATER	W
GAS	G
TELEPHONE	T
OVERHEAD TRANSMISSION LINES	OH
ELECTRIC	E
CABLE TELEVISION	TV
FIBER OPTIC	FO
SANITARY SEWER	SAN
STORM SEWER	SS



PROJECT LOCATION

LAYOUT
SCALE 0 1 MILE

THE NOTES, CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 6040-00-26.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), COLUMBIA COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES. NGS POINT UTILIZED WAS DN4998.

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

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, CENTERLINE OF EXISTING PAVEMENTS AND/OR EXISTING OCCUPATIONAL LINES.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

PROPERTY LINES SHOWN ON THIS PLAT FOR PROPERTIES BEING IMPACTED ARE DRAWN FROM DATA DERIVED FROM FILED/RECORDED MAPS AND DOCUMENTS OF PUBLIC RECORD. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE CITY OF PORTAGE.

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.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6040-00-26 - 4.01
SHEET 2 OF 2
100

FILE NAME : N:\PDS\C3D\60400006\RW\DWG\040101-RT.DWG
APPRAISAL PLAT DATE : 2/10/2025
PLOT DATE : 7/10/2024 2:52 PM
6040-00-26 - 4.01

TRANSPORTATION PROJECT PLAT NO: 6040-00-26 - 4.02

THAT PART OF LOTS 9 AND 16, BLOCK 48, LOTS 9 AND 16, BLOCK 51, LOTS 1 AND 8, BLOCK 53, LOTS 1 AND 8, BLOCK 52, MCFARLANE, DUNN AND ARMSTRONG'S ADDITION TO PORTAGE CITY, LOCATED IN GOVERNMENT LOT 7, SECTION 7, TOWNSHIP 12 NORTH, RANGE 9 EAST, CITY OF PORTAGE, COLUMBIA COUNTY, WISCONSIN.

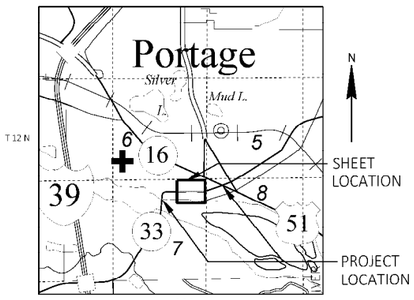
RELOCATION ORDER STH 33, CITY OF PORTAGE, COOK STREET,WISCONSIN RIVER TO STH 16, COLUMBIA COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22, WISCONSIN STATUTES, THE CITY OF PORTAGE HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE-NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF PORTAGE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22, WISCONSIN STATUTES.

LOCATION SKETCH
NOT TO SCALE



FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN COLUMBIA COUNTY AS DOCUMENT NUMBER 981883.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), COLUMBIA COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES. NGS POINT UTILIZED WAS DN4998.

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

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE CITY OF PORTAGE.

THE PURPOSE FOR ALL TLE'S IS GRADING UNLESS OTHERWISE NOTED.

N

SCALE, FEET
0 50 100

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

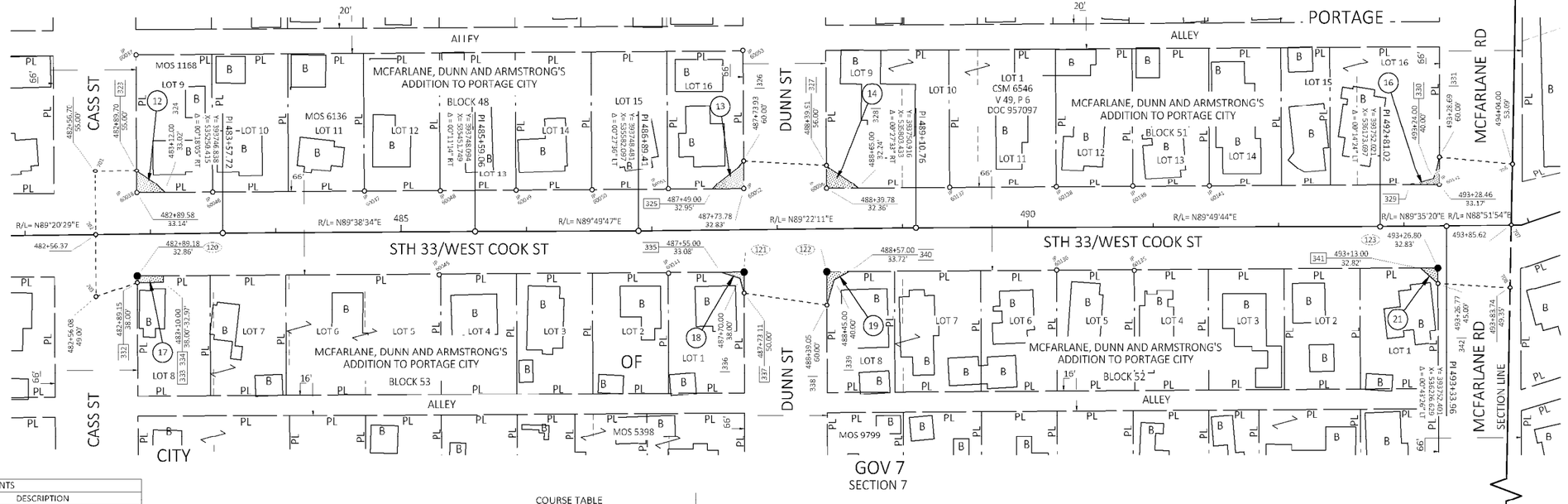
SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SQUARE FEET REQUIRED			TLE SQUARE FEET
			NEW	EXISTING	TOTAL	
12	KELLY J SANCHEZ	TLE	-	-	-	245
13	LYNDA L KOPEC	TLE	-	-	-	337
14	MONICA BULLEN	TLE	-	-	-	298
15	-	-	-	-	-	-
16	GRUBER HOMES LLC	TLE	-	-	-	141
17	GARY SCHMUDLACH & WENDY SCHMUDLACH, HUSBAND AND WIFE AND INDIVIDUALLY(VENDOR) , MIKAYLA SPEARS(PURCHASER)	TLE	-	-	-	106
18	MARY C WEBER, TRUSTEE OF THE MARY C WEBER LIVING TRUST DATED APRIL 20, 2016	TLE	-	-	-	71
19	SHERRY J BAILLIES A/K/A SHERRY BAILLIES	TLE	-	-	-	133
20	-	-	-	-	-	-
21	GWENDOLYN C KELLER	TLE	-	-	-	84

DOC # 981922
REGISTER OF DEEDS
COLUMBIA COUNTY
RECORDED ON:
02/14/2025 10:06:07 AM
PAGES: 1
CHRISTINE M. CLARK
REGISTER OF DEEDS
REC FEE: 25.00
VOLUME: TPP-E PAGE: 93
ELECTRONICALLY RETURNED TO SENDER

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6040-00-26 - 4.02

* COLUMBIA COUNTY PUBLISHED COORDINATE VALUE. COORDINATE VALUES FIELD VERIFIED WITH CORNER TIE SHEETS.



1563
FOUND 3-1/2" ALUMINUM CAP
* Y= 394262.729
X= 536287.588

5113
FOUND 3-1/2" ALUMINUM CAP
* Y= 393326.873
X= 536270.485

RECOVERED MONUMENTS			
POINT	Y	X	DESCRIPTION
60037	393893.511	535181.302	3/4" IRON REBAR W/ YELLOW CAP
60038	393779.188	535181.896	3/4" IRON REBAR W/ YELLOW CAP
60044	393715.249	535606.107	1-1/4" IRON PIPE
60045	393714.124	535423.053	3/4" IRON REBAR
60046	393779.504	535242.431	3/4" IRON REBAR W/ YELLOW CAP
60047	393780.351	535363.518	3/4" IRON REBAR W/ YELLOW CAP
60048	393780.545	535423.993	1/2" IRON REBAR
60049	393781.055	535484.509	1-1/4" IRON PIPE
60050	393781.387	535545.060	3/4" IRON PIPE
60051	393782.202	535605.921	1" IRON PIPE
60052	393782.237	535666.105	3/4" IRON REBAR IN CONCRETE
60053	393896.666	535665.315	1" IRON PIPE
60056	393782.492	535732.105	3/4" IRON REBAR IN CONCRETE
60135	393717.412	535977.519	1" IRON PIPE
60136	393717.773	535915.611	1" IRON PIPE
60137	393783.210	535830.333	3/4" IRON REBAR W/ YELLOW CAP
60138	393783.775	535915.369	MAGNAIL
60139	393784.254	535976.417	1/2" IRON REBAR
60141	393784.466	536037.508	3/4" IRON PIPE
60142	393785.528	536220.898	3/4" IRON REBAR W/ YELLOW CAP

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

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
121	487+73.22	33.17' RT
122	488+39.22	33.64' RT
329	493+05.00	33.19' LT

COURSE TABLE - SECTION LINE			
FROM	TO	DIRECTION	DISTANCE
1563	706	S 01°02' 49" W	455.70'
706	707	S 01°02' 49" W	53.69'
707	708	S 01°02' 49" W	49.39'
708	5113	S 01°02' 49" W	377.24'
5113	1563	N 01°02' 49" E	936.02'

COURSE TABLE			
FROM	TO	BEARING	DISTANCE
708	342	N 86° 43' 00" W	57.70'
342	123	N 00° 16' 41" W	12.17'
123	122	S 89° 38' 39" W	487.45'
122	338	S 00° 15' 12" E	26.36'
338	337	N 82° 00' 23" W	66.69'
337	121	N 00° 15' 12" W	16.83'
121	120	S 89° 38' 21" W	484.03'
120	332	S 00° 18' 45" E	5.14'
332	703	S 70° 56' 29" W	34.85'
703	702	N 00° 19' 07" W	49.00'
702	701	N 00° 19' 07" W	55.00'
701	323	N 89° 20' 29" E	33.00'
323	60038	S 00° 20' 35" E	21.86'
60038	60052	N 89° 38' 21" E	484.22'
60052	326	N 00° 18' 55" W	27.17'
326	327	S 87° 09' 40" E	66.10'
327	60056	S 00° 18' 55" E	23.64'
60056	60142	N 89° 38' 39" E	488.80'
60142	331	N 00° 03' 56" E	26.83'
331	706	S 84° 51' 12" E	58.57'

ROAD NAME	BASIS OF EXISTING R/W	YEAR
COOK ST	CSM 6546, V 49, P 6 DOC 957097	2022
DUNN ST.	MOS 9799	2000
COOK ST, CASS ST, DUNN ST	MOS 6136	1995
COOK ST, CASS ST, DUNN ST	MOS 1168	1990
CASS ST, DUNN ST	MOS 5398	1971
COOK ST	MCFARLANE, DUNN, AND ARMSTRONG'S ADDITION TO PORTAGE CITY	1853

cbs2
770 TECHNOLOGY WAY
CHIPPEWA FALLS, WI 54729

I, NEIL C. BOWE, 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 CITY OF PORTAGE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN NEIL C. BOWE S-2827 CHIPPEWA FALLS WI LAND SURVEYOR

SIGNATURE: Neil C Bowe DATE: 2/13/2025
PRINT NAME: NEIL C. BOWE
REGISTRATION NUMBER: S-2827

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF PORTAGE.

02/13/2025

SIGNATURE: Mitchel Craig (Feb 13, 2025 14:58 CST) DATE:
PRINT NAME: MITCHEL CRAIG - CITY MAY

FILE NAME : N:\PDS\C3D\60400006\RW\DWG\040101.2-RP.DWG
APPRAISAL PLAT DATE : 2/13/2025
PLOT DATE : 2/13/2025 2:25 PM
6040-00-26 - 4.02

Document Number
VACATION ORDER
TRANSPORTATION PROJECT PLAT
Wisconsin Department of Transportation
DT2222 4/2017 s.84.095(3)(b) Wis. Stats.

This Vacation Order applies to Transportation Project Plat 6040-00-26-4.03, recorded on 02/14/2025 as Document Number 981923 in the Office of the Register of Deeds for Columbia County.

Whereas, utility number 103 of the above-described Transportation Project Plat has been determined to be unnecessary for transportation improvement project purposes, said utility number is vacated and rescinded.

Utility number 103 of Transportation Project Plat 6040-00-26 - 4.03, recorded in volume TPP-E of Transportation Project Plats, Page 94, as Document No. 981923, recorded in Columbia County, Wisconsin.

DOC # 982920
REGISTER OF DEEDS
COLUMBIA COUNTY
RECORDED ON:
03/26/2025 11:43:45 AM
PAGES: 1
CHRISTINE M. CLARK
REGISTER OF DEEDS
REC FEE: 30.00
TRANS FEE:
EXEMPT:
ELECTRONICALLY RETURNED TO SENDER

This space is reserved for recording data

Return to
Division of Transportation System Development
Southwest Region Madison Office
Utility Unit
2101 Wright Street
Madison WI 53704-2583

Parcel Identification Number/Tax Key Number
11271-1135

This Vacation Order has been approved by the Wisconsin Department of Transportation.

x DocuSigned by: ALISON KILDAY FC0BA4A520834D7...
(Signature)
ALISON KILDAY
(Print Name)
Utility Supervisor
(Title)

March 25, 2025
(Date – m/d/yyyy)

BETH GRIFFIN NOTARY PUBLIC STATE OF WISCONSIN (Seal)

State of Wisconsin
La Crosse County } ss.

On the above date, this instrument was acknowledged before me by the named person(s).

x Beth Griffin
(Signature, Notary Public, State of Wisconsin)
Beth Griffin
(Print or Type Name, Notary Public, State of Wisconsin)
09/12/2025
(Date Commission Expires)

Project ID 6040-00-26

This instrument was drafted by Wisconsin Department of Transportation

TRANSPORTATION PROJECT PLAT NO: 6040-00-26 - 4.03

THAT PART OF LOT 14, BLOCK 242, LOTS 1 AND 6, BLOCK 243, MCFARLANE, DUNN AND ARMSTRONG'S ADDITION TO PORTAGE CITY, AND PART OF LOT 1, CSM 6146, V. 44, P. 85, DOC NO: 914178, LOCATED IN GOVERNMENT LOT 5, SECTION 8, TOWNSHIP 12 NORTH, RANGE 9 EAST, CITY OF PORTAGE, COLUMBIA COUNTY, WISCONSIN.

RELOCATION ORDER STH 33, CITY OF PORTAGE, COOK STREET,WISCONSIN RIVER TO STH 16, COLUMBIA COUNTY

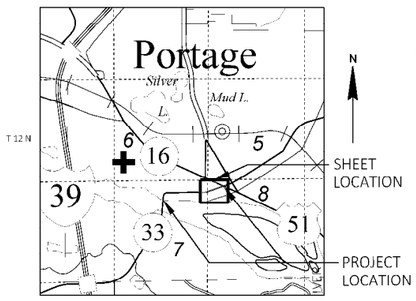
TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF PORTAGE DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE-NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 62.22, WISCONSIN STATUTES, THE CITY OF PORTAGE HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE-NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF PORTAGE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22, WISCONSIN STATUTES.

LOCATION SKETCH

NOT TO SCALE



FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN COLUMBIA COUNTY AS DOCUMENT NUMBER 981883.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), COLUMBIA COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES. NGS POINT UTILIZED WAS DN4998.

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

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE CITY OF PORTAGE.

THE PURPOSE FOR ALL TLE'S IS GRADING UNLESS OTHERWISE NOTED.

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W SQUARE FEET REQUIRED			TLE SQUARE FEET
			NEW	EXISTING	TOTAL	
22	ST MARY'S CONGREGATION OF PORTAGE, WISCONSIN, ROMAN CATHOLIC CHURCH INC	TLE	-	-	-	105
23	KATHLEEN M HARTL	TLE	-	-	-	168
24	HERBERT T WEBB III LLC	TLE	-	-	-	174
25	-	-	-	-	-	-
26	SCUBERT FAMILY DENTISTRY BUILDING LLC	TLE	-	-	-	47

DOC # 981923
REGISTER OF DEEDS
COLUMBIA COUNTY
RECORDED ON:
02/14/2025 10:06:08 AM
PAGES: 1
CHRISTINE M. CLARK
REGISTER OF DEEDS
REC FEE: 25.00
VOLUME: TPP-E PAGE: 94
ELECTRONICALLY RETURNED TO SENDER

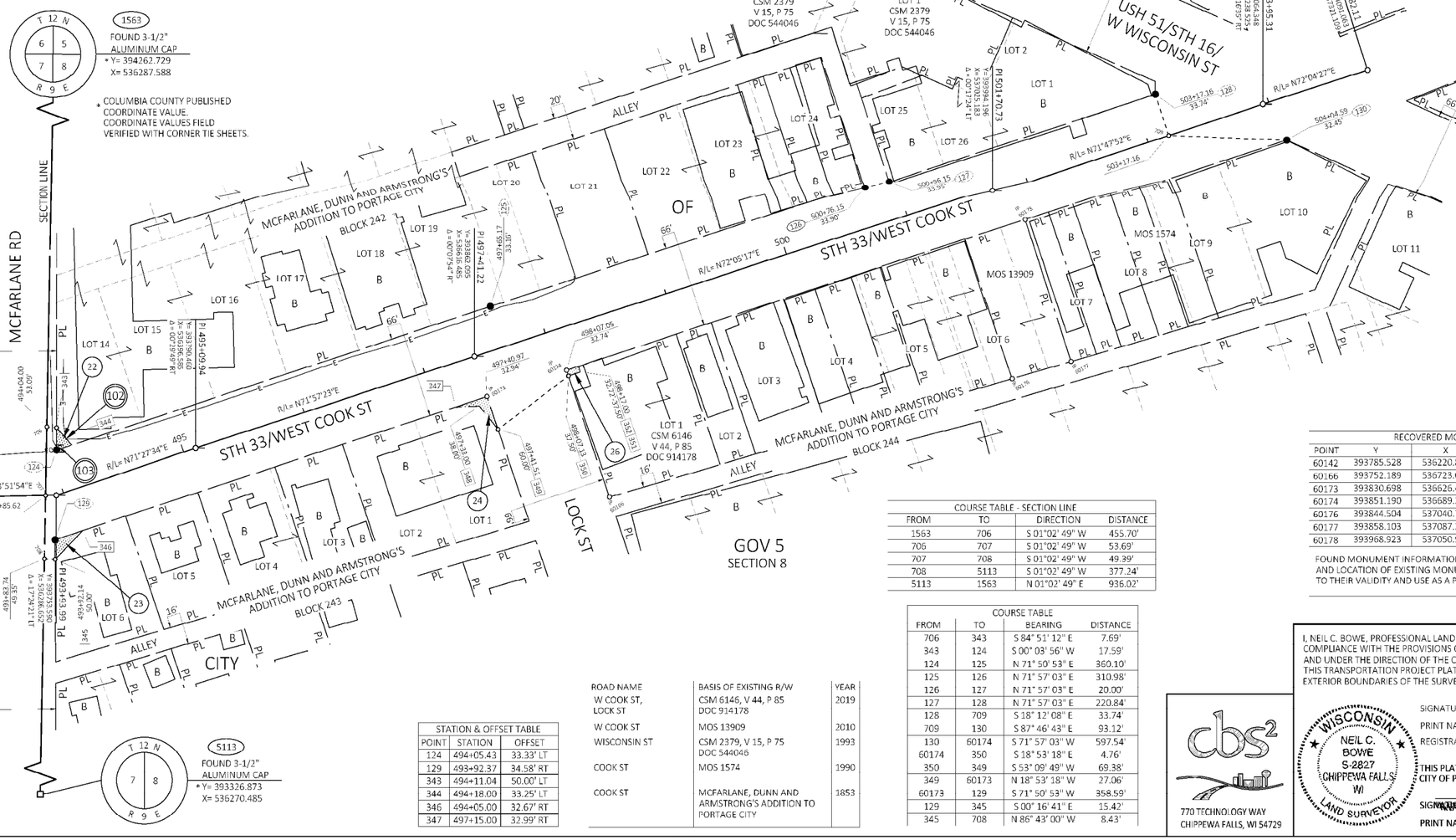
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6040-00-26 - 4.03

UTILITY EASEMENT TABLE

UTILITY NUMBER	PARCEL	RECORDING INFORMATION	NAME
101	22	V 11, P 424, DOC 317813	ALLIANT ENERGY(GAS)
101/102	22	DOC 930801	ALLIANT ENERGY(ELECTRIC & GAS)
103	-	NO RECORDED EASEMENT	MADISON AREA TECHNICAL COLLEGE

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	OWNER (S)	INTEREST REQUIRED
101	ALLIANT ENERGY(GAS)	RELEASE OF RIGHTS
102	ALLIANT ENERGY(ELECTRIC)	RELEASE OF RIGHTS
103	MATC(FIBER OPTIC)	RELEASE OF RIGHTS



STATION & OFFSET TABLE		
POINT	STATION	OFFSET
124	494+05.43	33.33' LT
129	493+92.37	34.58' RT
343	494+11.04	50.00' LT
344	494+18.00	33.25' LT
346	494+05.00	32.67' RT
347	497+15.00	32.99' RT

ROAD NAME	BASIS OF EXISTING R/W	YEAR
W COOK ST, LOCK ST	CSM 6146, V 44, P 85 DOC 914178	2019
W COOK ST	MOS 13909	2010
WISCONSIN ST	CSM 2379, V 15, P 75 DOC 544046	1993
COOK ST	MOS 1574	1990
COOK ST	MCFARLANE, DUNN AND ARMSTRONG'S ADDITION TO PORTAGE CITY	1853

COURSE TABLE - SECTION LINE			
FROM	TO	DIRECTION	DISTANCE
1563	706	S 01°02' 49" W	455.70'
706	707	S 01°02' 49" W	53.69'
707	708	S 01°02' 49" W	49.39'
708	5113	S 01°02' 49" W	377.24'
5113	1563	N 01°02' 49" E	936.02'

COURSE TABLE			
FROM	TO	BEARING	DISTANCE
706	343	S 84° 51' 12" E	7.69'
343	124	S 00° 03' 56" W	17.59'
124	125	N 71° 50' 53" E	360.10'
125	126	N 71° 57' 03" E	310.98'
126	127	N 71° 57' 03" E	20.00'
127	128	N 71° 57' 03" E	220.84'
128	709	S 18° 12' 08" E	33.74'
709	130	S 87° 46' 43" E	93.12'
130	60174	S 71° 57' 03" W	597.54'
60174	350	S 18° 53' 18" E	4.76'
350	349	S 53° 09' 49" W	69.38'
349	60173	N 18° 53' 18" W	27.06'
60173	129	S 71° 50' 53" W	358.59'
129	345	S 00° 16' 41" E	15.42'
345	708	N 86° 43' 00" W	8.43'

RECOVERED MONUMENTS			
POINT	Y	X	DESCRIPTION
60142	393785.528	536220.898	3/4" IRON REBAR W/ YELLOW CAP
60166	393752.189	536723.074	MAGNAIL
60173	393830.698	536626.456	3/4" IRON REBAR
60174	393851.190	536689.201	DRILL HOLE
60176	393844.504	537040.731	RAILROAD SPIKE
60177	393858.103	537087.226	RAILROAD SPIKE
60178	393968.923	537050.997	CHISELED X

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

cbs2
770 TECHNOLOGY WAY
CHIPPEWA FALLS, WI 54729

I, NEIL C. BOWE, 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 CITY OF PORTAGE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN NEIL C. BOWE S-2827 CHIPPEWA FALLS WI LAND SURVEYOR

SIGNATURE: Neil C. Bowe DATE: 2/13/2025
PRINT NAME: NEIL C. BOWE
REGISTRATION NUMBER: S-2827

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF PORTAGE.

SIGNATURE: Mitchel Craig (Feb 13, 2025 15:02 CST) DATE: 02/13/2025
PRINT NAME: MITCHEL CRAIG - CITY MAY 103

CONTROL POINTS			
NO.	STATION	ELEV.	DESCRIPTION
901	468+38.81	803.20	MAG
902	468+83.71	802.00	MAG
918	469+61.86	799.89	FENO MON
903	472+03.71	794.52	MAG
904	471+47.20	794.56	MAG

BENCH MARKS			
NO.	STATION	ELEV.	DESCRIPTION
1001	469+45.87	803.20	HYDRANT FLANGE WHIP BOLT
1002	472+51.95	795.58	HYDRANT BURY TAG BOLT

ENVIRONMENTALLY-SENSITIVE AREA

BORING 1 (SEE BORINGS TABLE)

ALLIANT ENERGY- OVERHEAD ELECTRIC

ALLIANT ENERGY- GAS

CAUTION

PIERCE ST

'PI'

STA 11+03.11 'PI' MATCH EXISTING

CITY OF PORTAGE - WATER

MADISON COLLEGE - COMMUNICATIONS

BLUEBIRD NETWORK- COMMUNICATIONS

CITY OF PORTAGE- SANITARY SEWER

EXISTING R/W

MATCH LINE 473+01.88

CITY OF PORTAGE- SANITARY SEWER

ALLIANT ENERGY- OVERHEAD ELECTRIC

EXISTING R/W

STA 10+41.40 'PA' MATCH EXISTING SAW CUT REQUIRED

'PA'

902

MADISON COLLEGE- COMMUNICATIONS

EXISTING R/W

468+00

470+00

471+00

472+00

473+

918

SLOPE INTERCEPT (TYP)

EDGEWATER ST

904

BEGIN PROJECT STA 468+14.38 MATCH EXISTING SAW CUT REQUIRED

EXISTING R/W

CITY OF PORTAGE- WATER

1001

EXISTING R/W

PLE

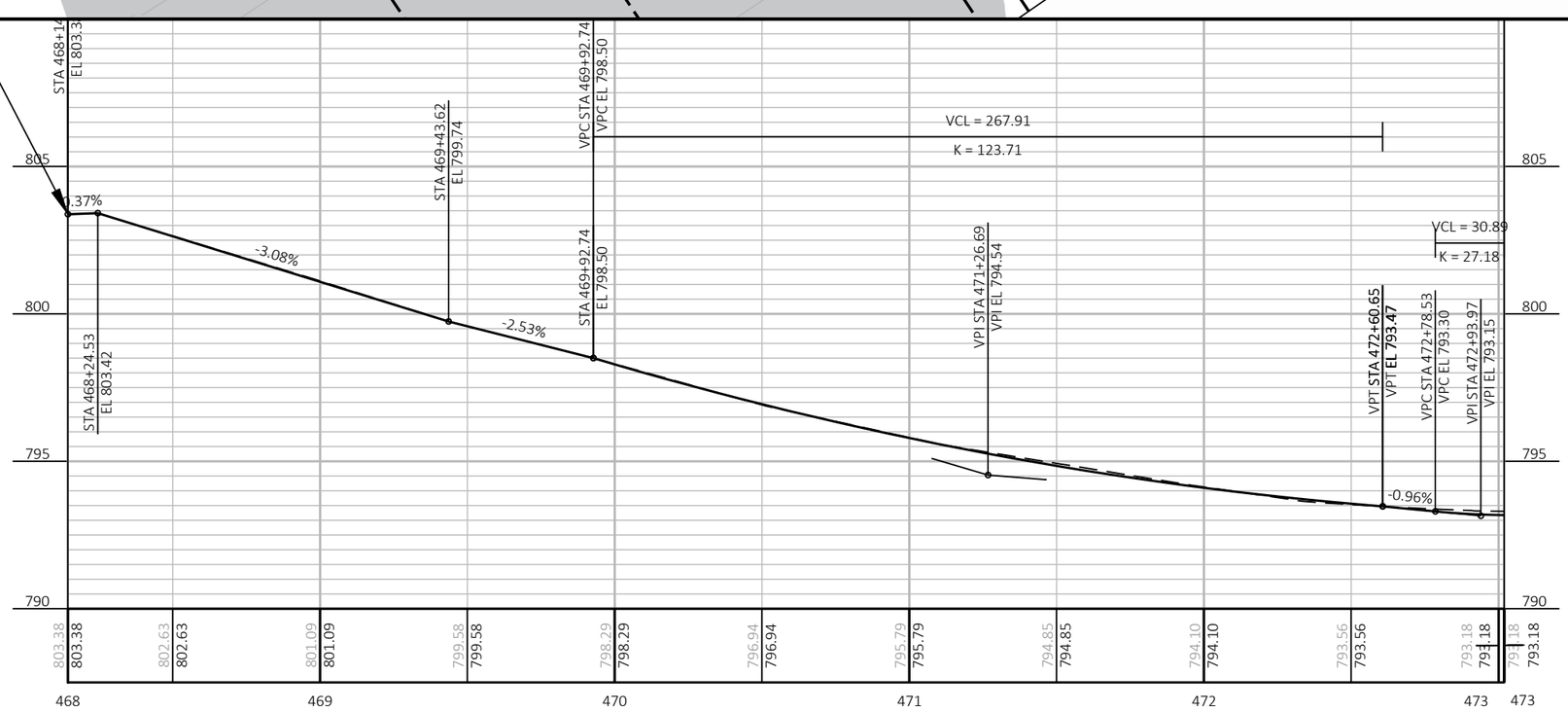
TLE

1002

CHARTER COMMUNICATIONS - TV

FRONTIER - COMMUNICATIONS

EXISTING R/W



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PLAN AND PROFILE: STH 33	SHEET 104 E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\050101-PP.DWG
LAYOUT NAME - 01

PLOT DATE : 10/20/2026 11:39 AM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

CONTROL POINTS			
NO.	STATION	ELEV.	DESCRIPTION
905	477+43.72	793.04	MAG
906	476+79.17	792.92	MAG
1003	476+69.20	794.07	HYDRANT BURY TAG BOLT- SE BOLT

BLUEBIRD NETWORK-
COMMUNICATIONS

MADISON COLLEGE-
COMMUNICATIONS

CITY OF PORTAGE-
WATER

CITY OF PORTAGE-
SANITARY SEWER

SEE "CURB RAMP DETAILS"
FOR WORK TO BE COMPLETED

EXISTING R/W

906

TLE

'AR'

ARMSTRONG ST

ALLIANT ENERGY-
OVERHEAD ELECTRIC

STA 10+38.57 'AR'
MATCH EXISTING

CAUTION

EXISTING R/W

ALLIANT ENERGY-
GAS

MATCH LINE 480+51.88

MATCH LINE 473+01.88

474+00 475+00 476+00 477+00 478+00 479+00 480+00

1003

905

EXISTING R/W

EXISTING R/W

STA 9+61.72 'AR'
MATCH EXISTING

ALLIANT ENERGY-
GAS

BORING 2
(SEE BORINGS TABLE)

N

5

5

805
800
795
790

VCL = 30.89
K = 27.18

VCL = 98.65
K = 807.14

VCL = 45.74
K = 54.01

VCL = 311.28
K = 80.96

LP STA 473+04.69
LP EL 793.18
VPT STA 473+09.42
VPT EL 793.18
VPC STA 473+23.15
VPC EL 793.20

VPI STA 473+72.48
VPI EL 793.29

VPT STA 474+21.80
VPT EL 793.44
VPC STA 474+30.12
VPC EL 793.46

HP STA 474+46.11
HP EL 793.48
VPI STA 474+52.99
VPI EL 793.53

VPT STA 474+75.85
VPT EL 793.40

STA 475+97.99
EL 792.73

STA 476+40.48
EL 792.43

STA 476+60.75
EL 792.39

STA 477+32.92
EL 792.82

VPC STA 478+11.15
VPC EL 793.87

VPI STA 479+66.79
VPI EL 795.97

0.17%
0.30%
-0.55%
-0.70%
-0.19%
0.59%
1.35%

793.18 793.18
793.25 793.25
793.37 793.37
793.48 793.48
793.27 793.27
792.99 792.99
792.71 792.71
792.42 792.42
792.62 792.62
793.05 793.05
793.72 793.72
794.49 794.49
795.56 795.56
796.94 796.94
798.62 798.62
800.64 800.96

473 474 475 476 477 478 479 480 480

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PLAN AND PROFILE: STH 33	SHEET 105	E

CONTROL POINTS			
NO.	STATION	ELEV.	DESCRIPTION
907	482+29.06	809.17	MAG
908	482+82.54	814.17	MAG
919	483+80.53	816.50	FENO MON
1004	482+30.93	812.87	HYDRANT BURY TAG BOLT- SW BOLT

CONTROL POINTS			
NO.	STATION	ELEV.	DESCRIPTION
909	487+75.68	819.68	MAG
1005	487+84.03	822.36	HYDRANT BURY TAG BOLT- SW BOLT

N

ALLIANT ENERGY- OVERHEAD ELECTRIC

CASS ST 'CS'

STA 10+42.90 'CS' MATCH EXISTING

MADISON COLLEGE- COMMUNICATIONS

BLUEBIRD NETWORK - COMMUNICATIONS

SEE "CURB RAMP DETAILS" FOR WORK TO BE COMPLETED

CITY OF PORTAGE- SANITARY SEWER

ALLIANT ENERGY- GAS

DUNN ST

MATCH LINE 488+01.88

EXISTING R/W

CAUTION

481+00 482+00 483+00 484+00 485+00 486+00 487+00

907 908 919 1004 1005

TLE

STA 9+46.78 'CS' MATCH EXISTING

CITY OF PORTAGE- WATER

ALLIANT ENERGY- GAS

MATCH LINE 480+51.88

5

5

0.39%

5.19%

VCL = 311.28
K = 80.96

VPT STA 481+22.44
VPT EL 804.06

VPC STA 482+49.39
VPC EL 810.65

VCL = 301.59
K = 62.75

VPI STA 484+00.19
VPI EL 818.49

VPT STA 485+50.98
VPT EL 819.07

VPC STA 486+73.90
VPC EL 819.55

VCL = 289.47
K = 246.00

HP STA 487+69.58
HP EL 819.74

815 810 805 800

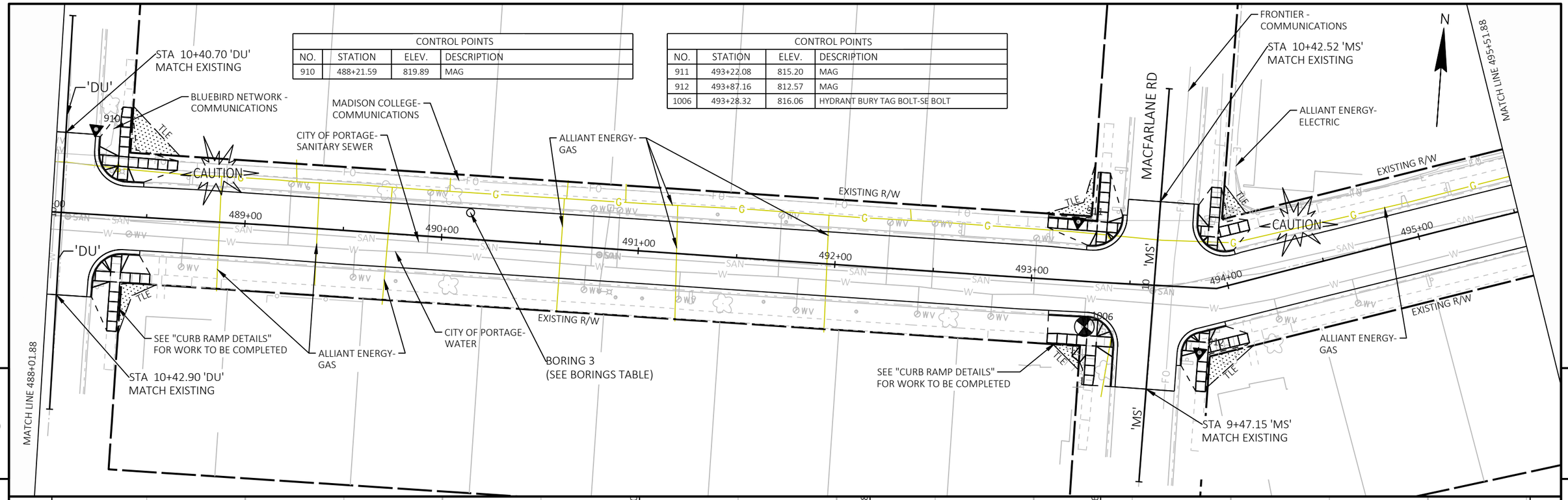
800.70	800.70	802.93	802.93	805.49	805.49	808.09	808.09	810.69	810.69	813.08	813.08	815.07	815.07	816.67	816.67	817.87	817.87	818.67	818.67	819.07	819.07	819.27	819.27	819.46	819.46	819.64	819.64	819.73	819.73	819.72	819.74

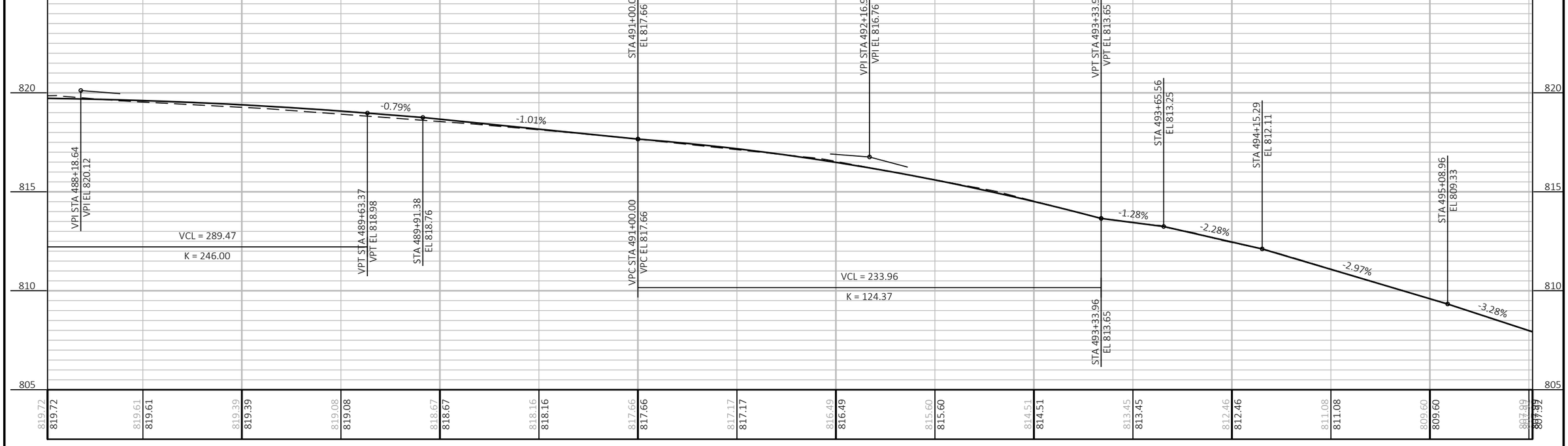
480 481 482 483 484 485 486 487 488

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PLAN AND PROFILE: STH 33	SHEET 106 E

CONTROL POINTS			
NO.	STATION	ELEV.	DESCRIPTION
910	488+21.59	819.89	MAG

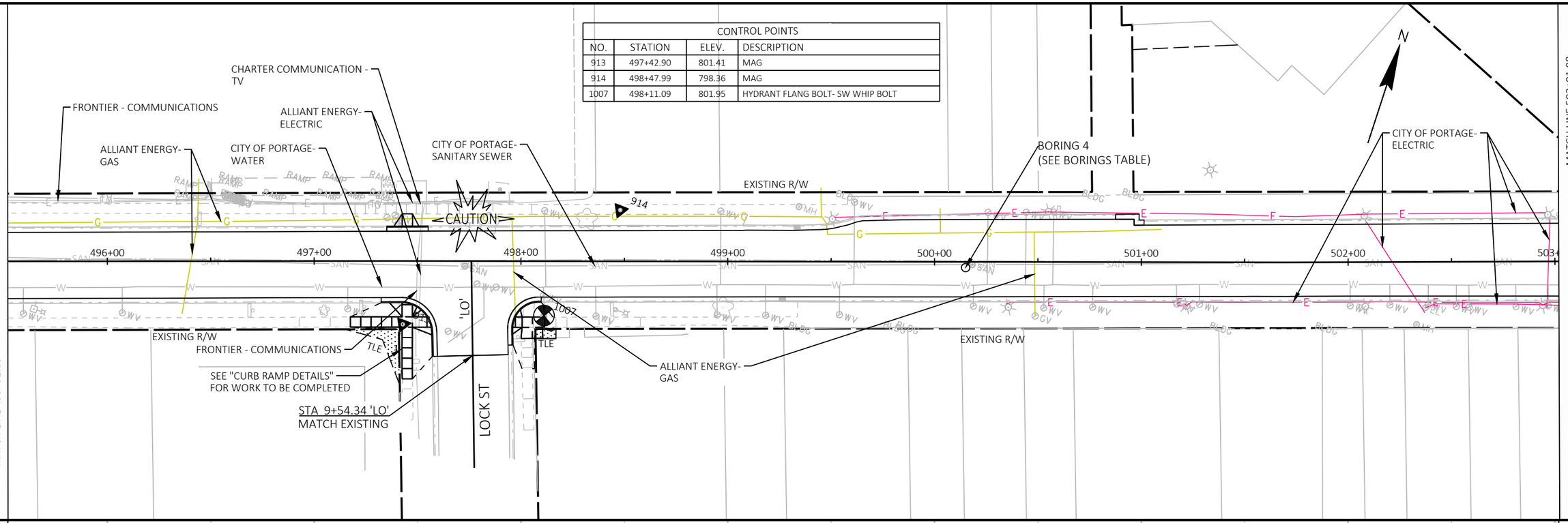
CONTROL POINTS			
NO.	STATION	ELEV.	DESCRIPTION
911	493+22.08	815.20	MAG
912	493+87.16	812.57	MAG
1006	493+28.32	816.06	HYDRANT BURY TAG BOLT-SE BOLT

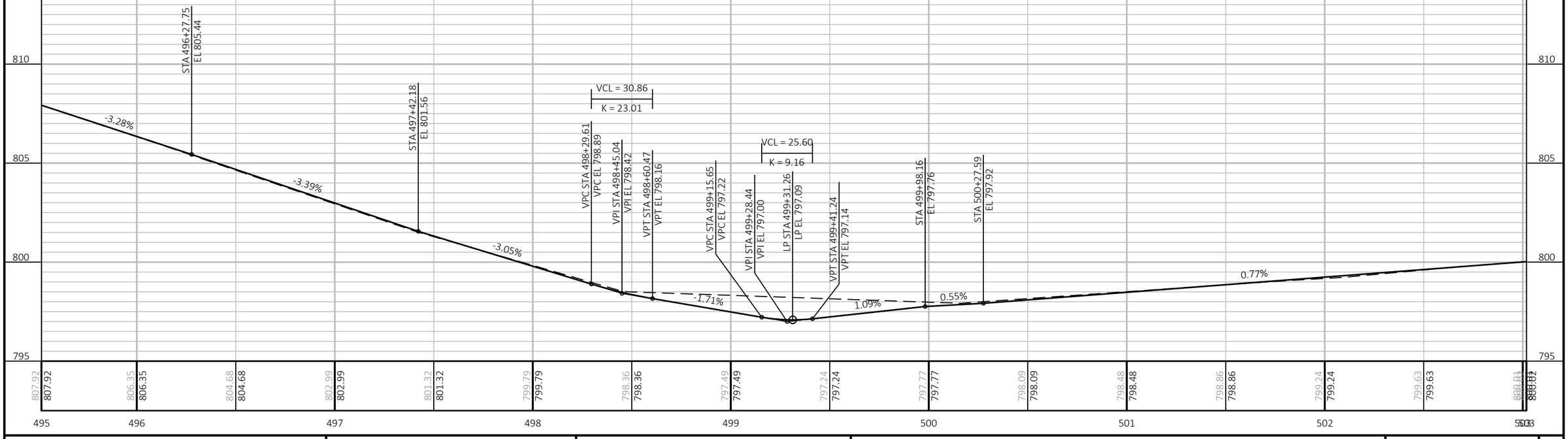




PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PLAN AND PROFILE: STH 33	SHEET 107	E

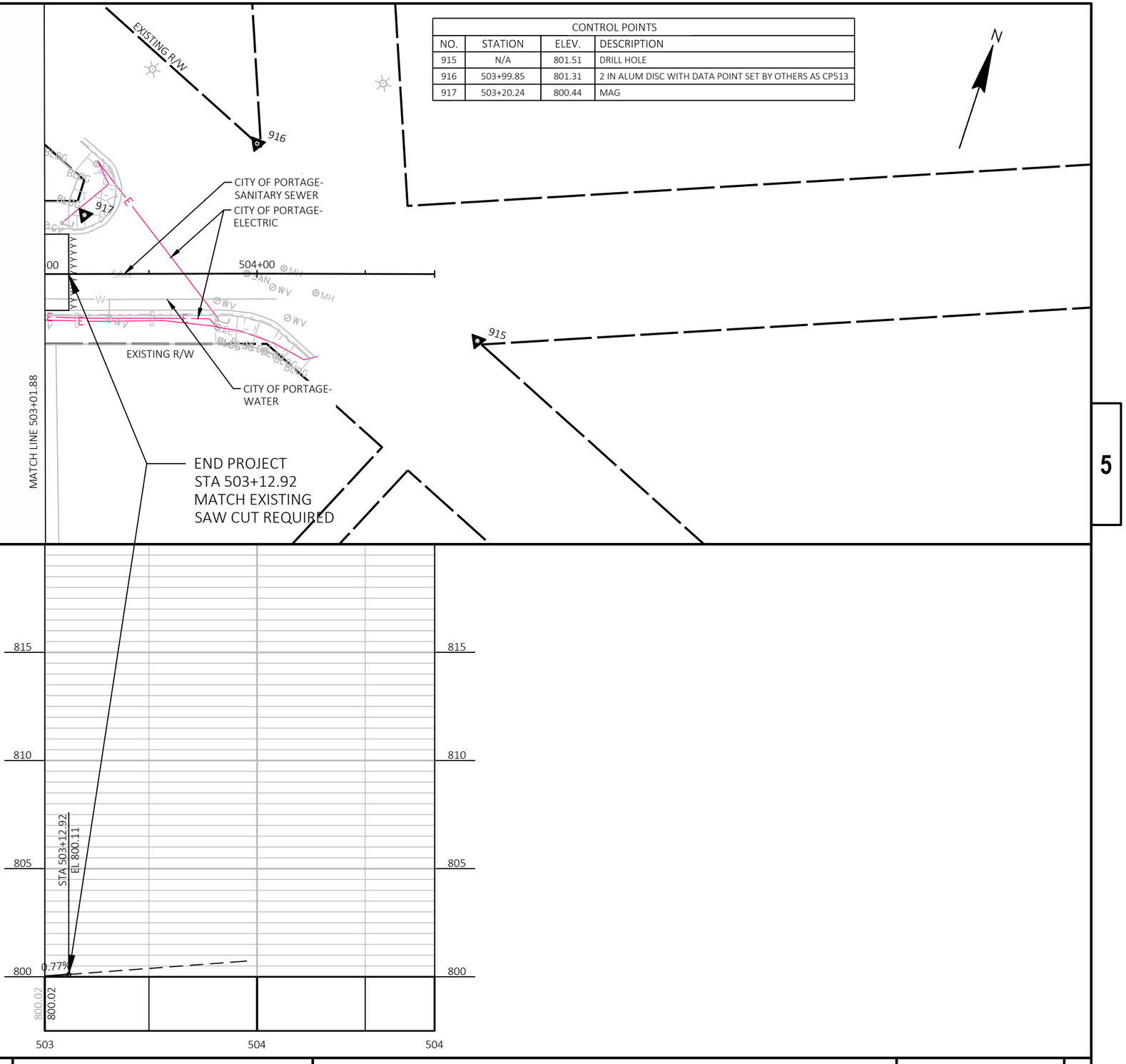
CONTROL POINTS			
NO.	STATION	ELEV.	DESCRIPTION
913	497+42.90	801.41	MAG
914	498+47.99	798.36	MAG
1007	498+11.09	801.95	HYDRANT FLANG BOLT- SW WHIP BOLT





PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PLAN AND PROFILE: STH 33	SHEET 108	E

CONTROL POINTS			
NO.	STATION	ELEV.	DESCRIPTION
915	N/A	801.51	DRILL HOLE
916	503+99.85	801.31	2 IN ALUM DISC WITH DATA POINT SET BY OTHERS AS CP513
917	503+20.24	800.44	MAG

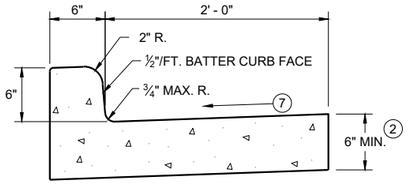


PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	PLAN AND PROFILE: STH 33	SHEET 109	E

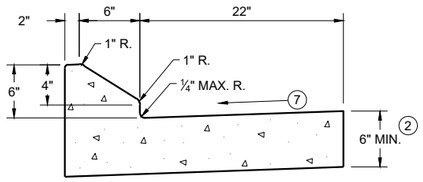
Standard Detail Drawing List

08D01-24A	CONCRETE CURB AND GUTTER
08D01-24B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D05-23A	CURB RAMPS TYPES 1 AND 1-A
08D05-23B	CURB RAMPS TYPES 2 AND 3
08D05-23C	CURB RAMPS TYPES 4A AND 4A1
08D05-23D	CURB RAMPS TYPES 4B AND 4B1
08D05-23E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-23G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPES A, B, C AND D
08E14-01	TRACKING PAD
13C19-03	HMA LONGITUDINAL JOINTS
15C02-10A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-10B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-10C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C07-16C	PAVEMENT MARKING ARROWS
15C08-24A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS
15C11-11B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C33-05	STOP LINE AND CROSSWALK PAVEMENT MARKING
15D30-12A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12B	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12F	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12K	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

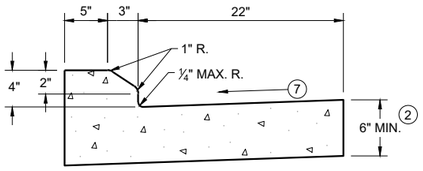
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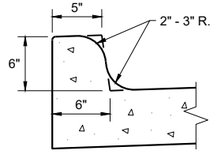
TYPES A (1) & D



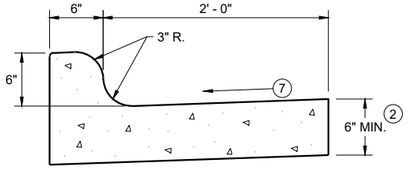
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

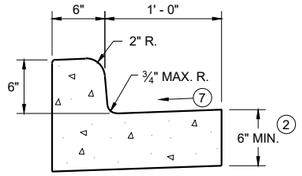


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



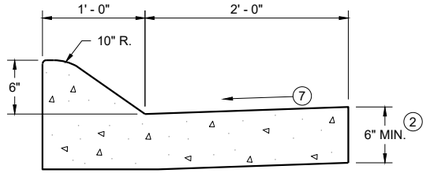
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

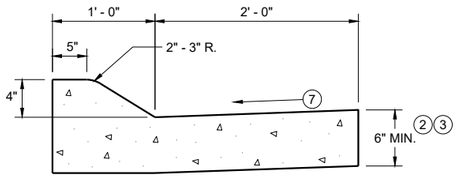


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

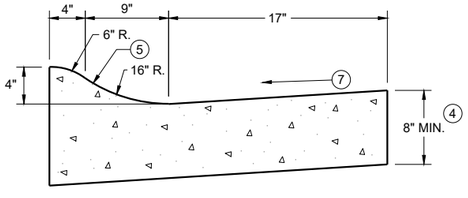


6" SLOPED CURB TYPES A (1) & D



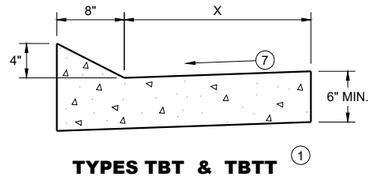
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T
CONCRETE CURB AND GUTTER 30"

TBT & TBTT	X
30"	22"
36"	28"

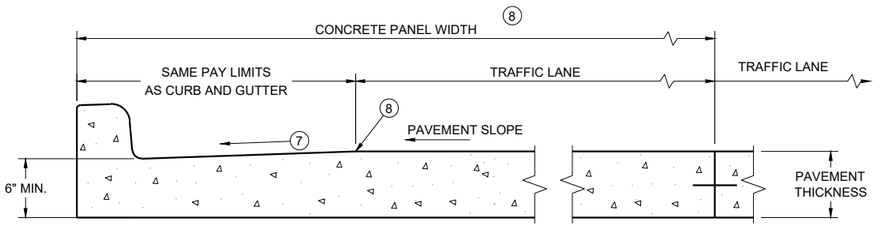


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

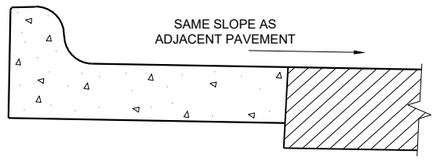
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

PAVEMENT THICKNESS	MAXIMUM PANEL WIDTH
LESS THAN 10"	12'
10" & ABOVE	15'



PARTIAL SECTION OF PAVEMENT WITH INTEGRAL CURB AND GUTTER *

* BIKE LANE IS NOT SHOWN



REVERSE SLOPE GUTTER (6)
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

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

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(3) USE 8" MINIMUM GUTTER THICKNESS WHEN USED WITH AN ADJACENT CONCRETE TRUCK APRON PLACED BEHIND BACK OF CURB.

(4) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

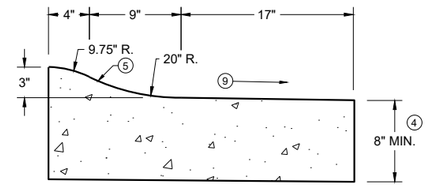
(5) UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(6) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.

(7) USE 4% GUTTER CROSS SLOPE UNLESS OTHERWISE NOTED IN THE PLANS.

(8) INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

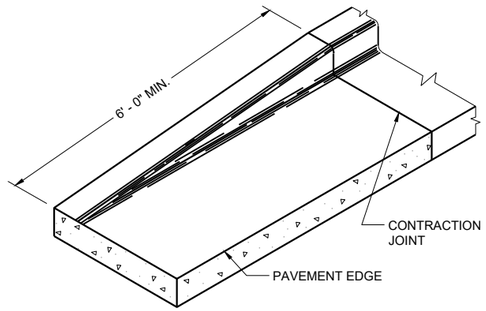
(9) SLOPE TO BE REVERSE SLOPE MATCHING THE SLOPE OF THE PAVEMENT AND THE CIRCULATORY ROADWAY



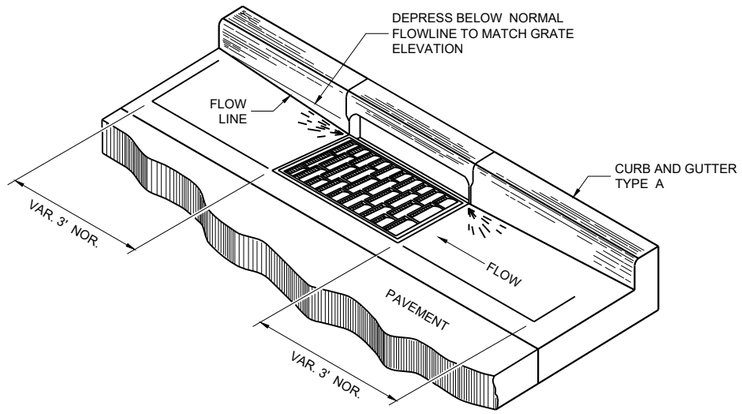
3" SLOPED CURB TYPES R (1) & T

CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



END SECTION CURB AND GUTTER



DETAIL OF CURB AND GUTTER AT INLETS

(TYPICAL H INLET COVER SHOWN)

GENERAL NOTES

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

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

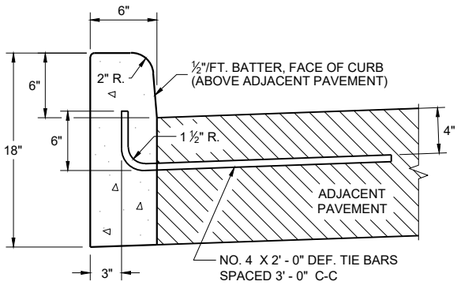
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

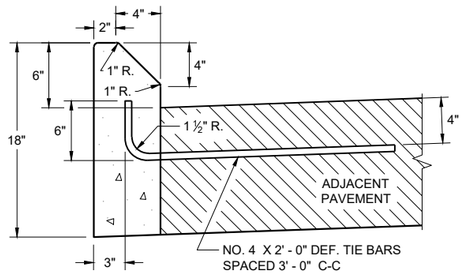
(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(10) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.

(11) PLACE 1" THICK EXPANSION JOINT MATERIAL BETWEEN VERTICAL FACE CURB TYPES EXTENDING FROM THE TOP OF CURB TO 1 INCH BELOW THE ADJOINING CONCRETE SURFACE. RIGID CONCRETE STRUCTURES INCLUDE RAISED CONCRETE MEDIANS, CONCRETE SAFETY ISLANDS, SPLITTER ISLANDS, OR LOCATIONS IDENTIFIED ON THE PLANS.

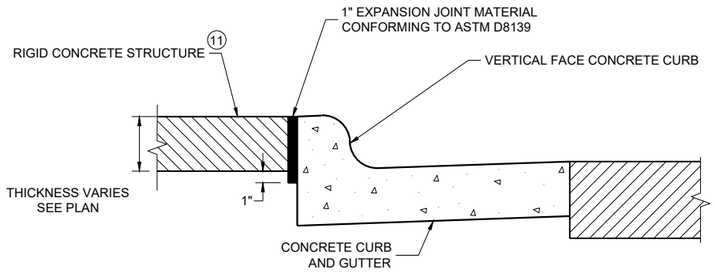


TYPES A (1) & D

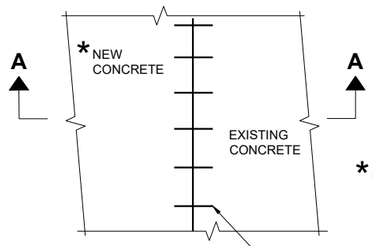


TYPES G (1) & J

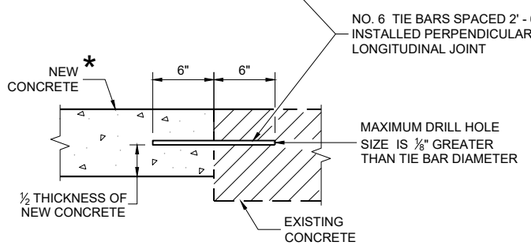
CONCRETE CURB



EXPANSION JOINT DETAIL FOR VERTICAL CURB ABUTTING A RIGID STRUCTURE (11)

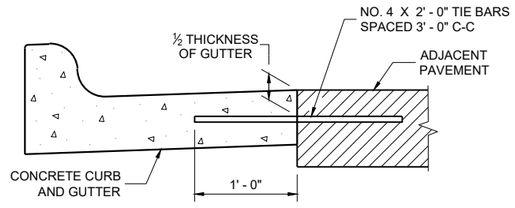


PLAN VIEW

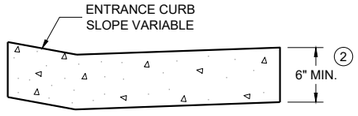


SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



TYPICAL TIE BAR LOCATION (1)



DRIVEWAY ENTRANCE CURB (10)

(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

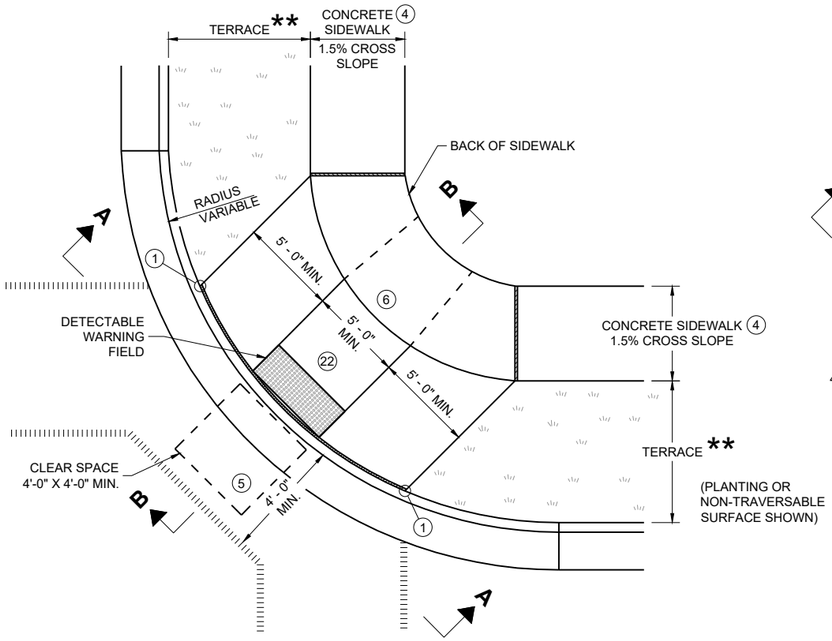
FHWA

6

SDD 08D01-24b

6

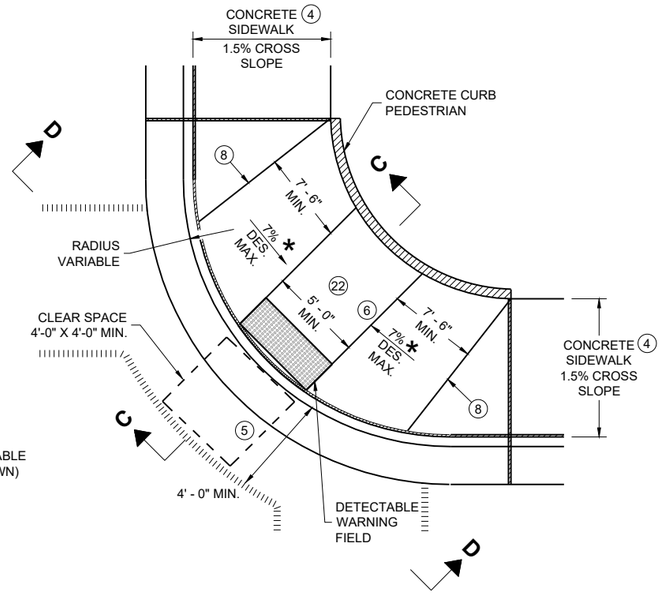
SDD 08D01-24b



PLAN VIEW

CURB RAMP TYPE 1

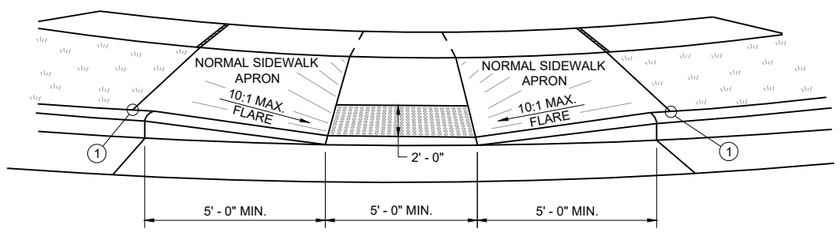
(CENTER OF CORNER RADIUS)



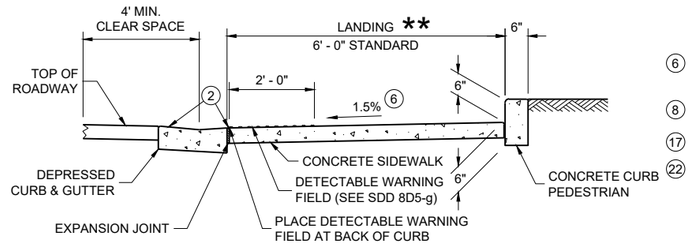
PLAN VIEW

CURB RAMP TYPE 1 - A

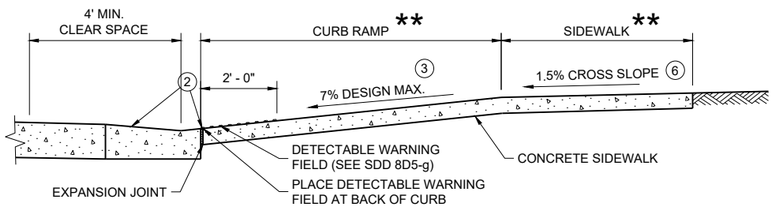
(NO TERRACE)



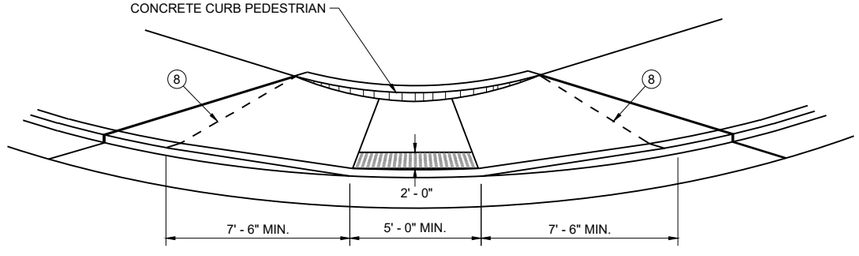
VIEW A - A FOR TYPE 1



SECTION C - C FOR TYPE 1 - A



SECTION B - B FOR TYPE 1



VIEW D - D FOR TYPE 1 - A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

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

WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE CURB RAMP.

TYPE 1 CURB RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF CURB RAMP.

DETECTABLE WARNING FILED SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS "CURB RAMP DETECTABLE WARNING FIELD". THE CONCRETE PEDESTRIAN CURB, IF NEEDED, SHALL BE MEASURED AND PAID BY THE LINEAR FOOT AS "CONCRETE CURB PEDESTRIAN". CONCRETE SIDEWALK IN THE CURB RAMP AREA SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS CONCRETE SIDEWALK, INCLUDING THE AREA UNDER THE DETECTABLE WARNING FIELD.

SELECT CURB RAMP DETECTABLE WARNING FIELD MATERIALS AND DEVICES FROM THE DEPARTMENT'S APPROVED MATERIALS LIST. THE COLOR OF THE DETECTABLE WARNING FIELD IS SPECIFIED ELSEWHERE AND IS INCIDENTAL TO THE BID ITEM OF "CURB RAMP DETECTABLE WARNING FIELD"

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE CURB RAMP.

(1) THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB. POINT LOCATION MAY BE ADJUSTED TO ALIGN WITH BEGINNING OF FULL-HEIGHT CURB IF THIS DISTANCE IS SHORT.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(5) PROVIDE A CLEAR SPACE IN THE STREET AND GUTTER AREA. WHEN THE GUTTER CROSS SLOPE EXCEEDS 2.1%, CONSTRUCT THE CLEAR SPACE IN THE STREET AREA AND THE 4 FOOT WIDTH IS MEASURED FROM THE FLANGE LINE. FOR RECONSTRUCTION AND MODERNIZATION PROJECTS THE CLEAR SPACE SLOPE PARALLEL TO THE CURBLINE SHOULD BE 2.1% MAX FOR CROSSINGS THAT ARE STOP AND YIELD CONTROLLED, AND 5% MAX FOR THOSE THAT ARE SIGNAL CONTROLLED. FOR PERPETUATION AND REHABILITATION PROJECTS THE SLOPE OF THE CLEAR SPACE PARALLEL TO THE CURBLINE WILL MATCH THE ROADWAY LONGITUDINAL SLOPE. THE SLOPE OF THE CLEAR SPACE PERPENDICULAR TO THE CURBLINE WILL MATCH THE ROADWAY CROSS SLOPE BUT SHOULD NOT EXCEED 5% UNLESS THE ROADWAY IS SUPERELEVATED (WHEN SUPERELEVATED THE ROADWAY CROSS SLOPE SHOULD MATCH THE SUPERELEVATION).

(6) PROVIDE A 5 FOOT BY 5 FOOT LANDING. SLOPE PERPENDICULAR TO CURB SHALL BE 2.1% MAXIMUM. SLOPE PARALLEL TO CURB SHALL MATCH THE CURB AND GUTTER LONGITUDINAL SLOPE.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

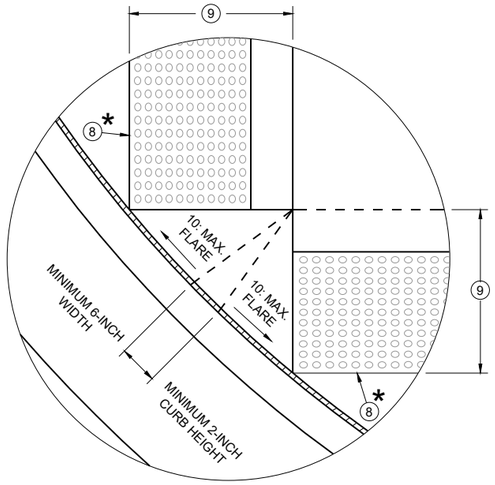
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

LEGEND

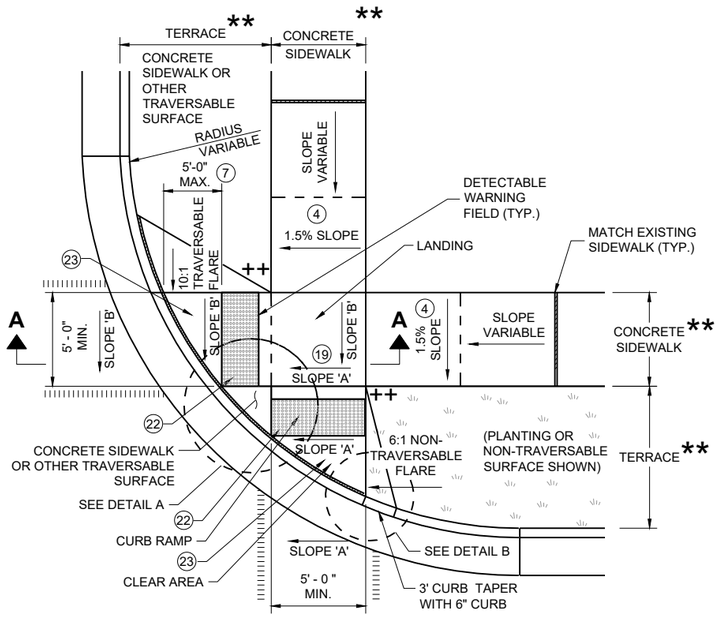
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- * MAXIMUM 8.3%
- ** WIDTH SHOWN ELSEWHERE IN THE PLANS

CURB RAMPS TYPE 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



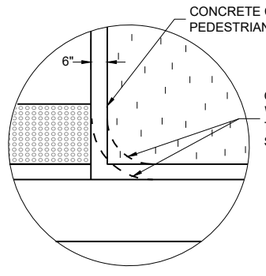
DETAIL A



PLAN VIEW

CURB RAMP TYPE 2

(CENTER OF CORNER RADIUS)

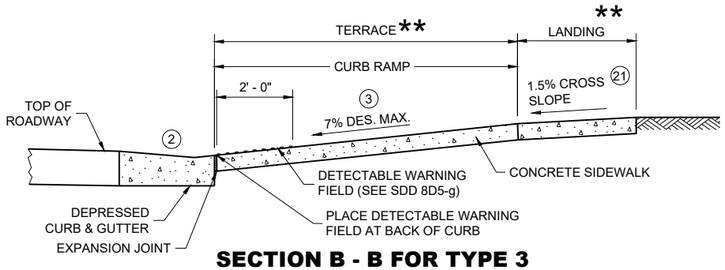


DETAIL B

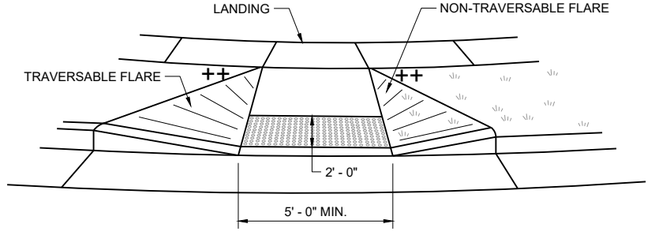
PLAN VIEW

CURB RAMP TYPE 3

(OUTSIDE OF CROSSWALK AREA)



SECTION B - B FOR TYPE 3



VIEW C - C FOR TYPE 3

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.

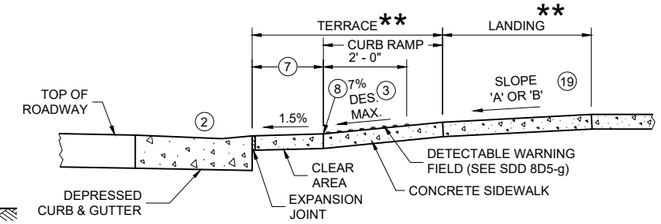
(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

(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.



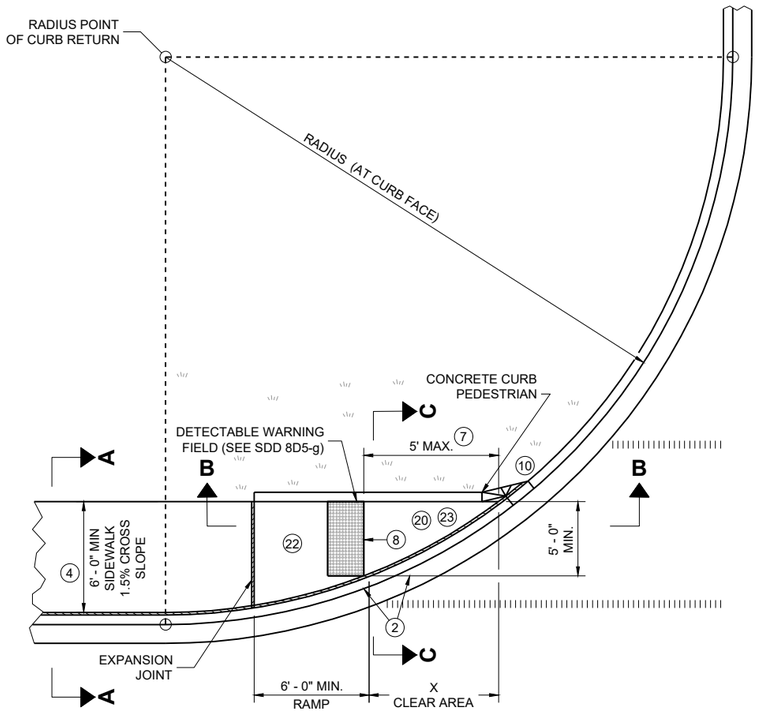
SECTION A - A FOR TYPE 2

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)
- * MAXIMUM 2.1% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK
- ** WIDTH SHOWN ELSEWHERE IN THE PLANS
- ++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

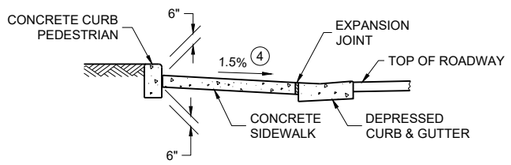
CURB RAMPS TYPE 2 AND 3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

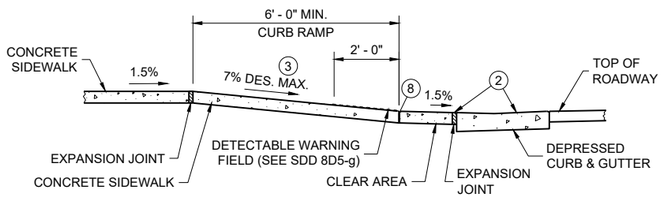


PLAN VIEW

CURB RAMP TYPE 4A



SECTION C - C FOR TYPE 4A



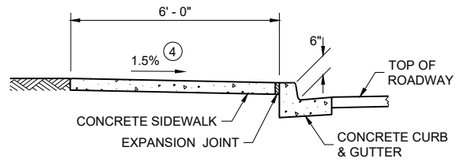
SECTION B - B FOR TYPE 4A AND TYPE 4A1

LEGEND

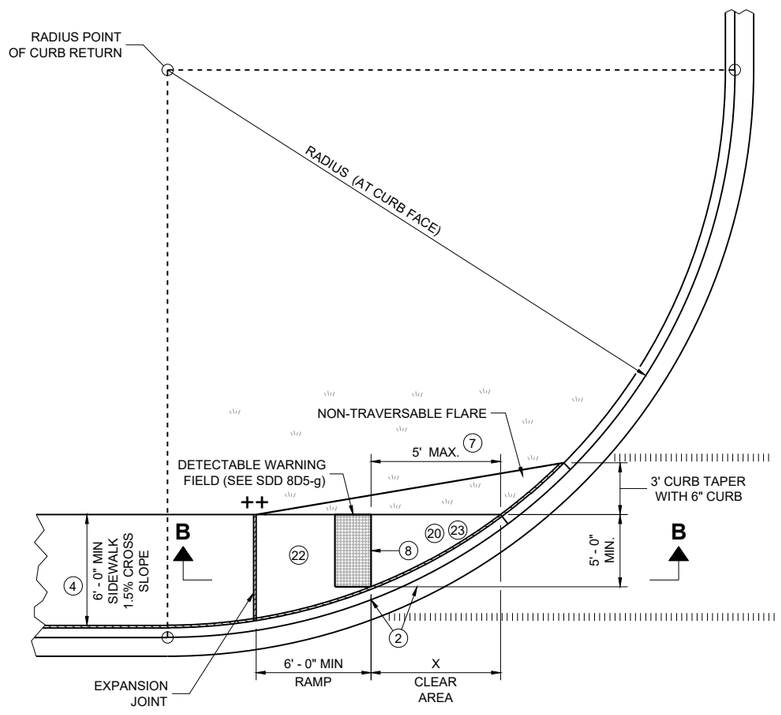
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)
- ++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"

INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A - A FOR TYPE 4A



PLAN VIEW

CURB RAMP TYPE 4A1

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

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

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

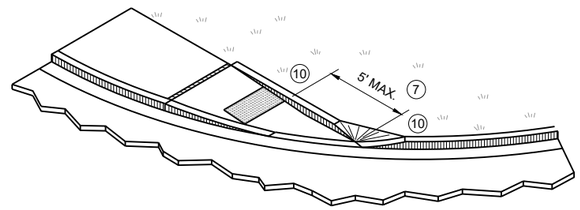
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

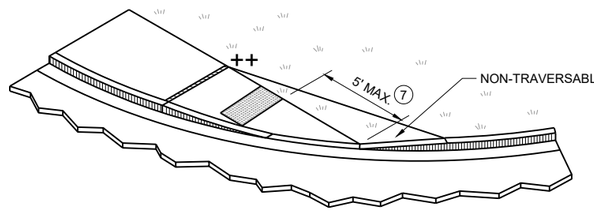
(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



ISOMETRIC VIEW FOR TYPE 4A

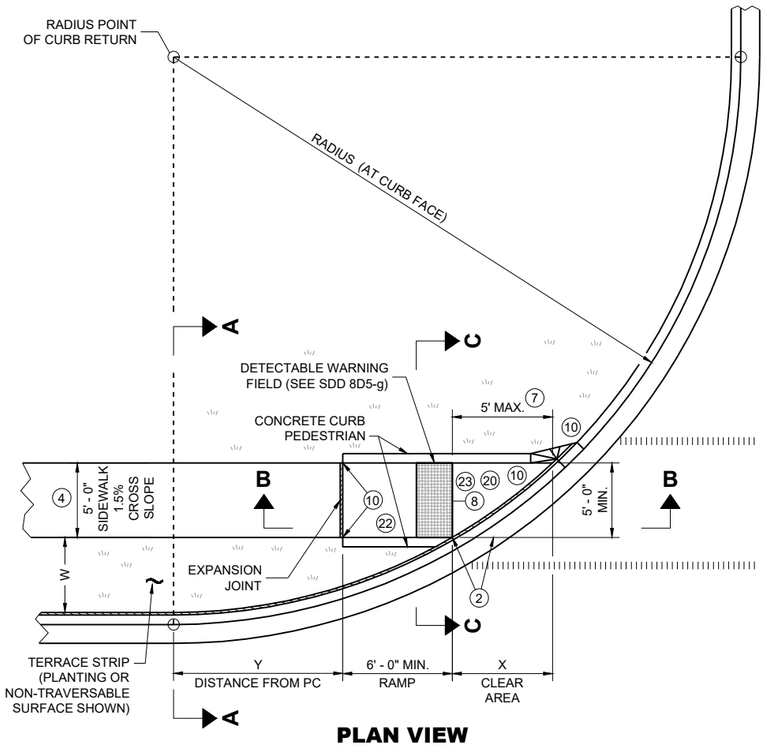


ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

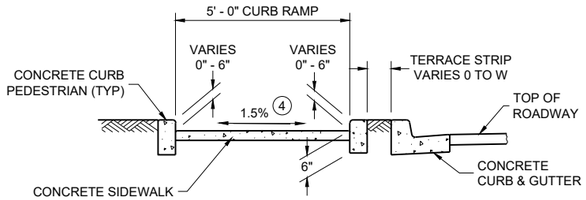
SDD 08D05-23c



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.

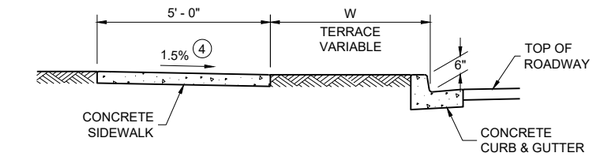
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

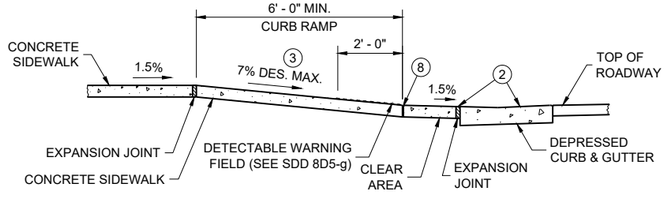
(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

(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.

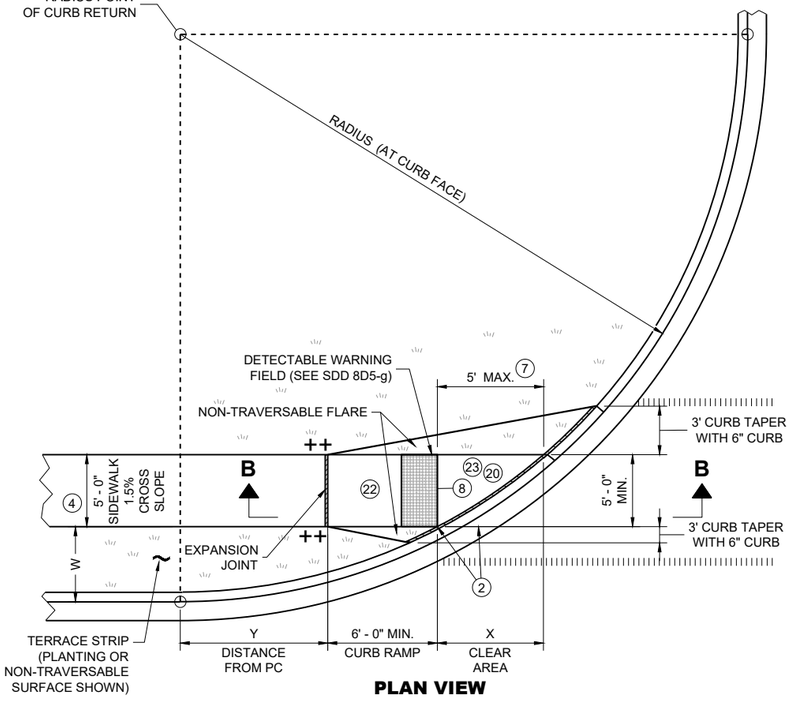
(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



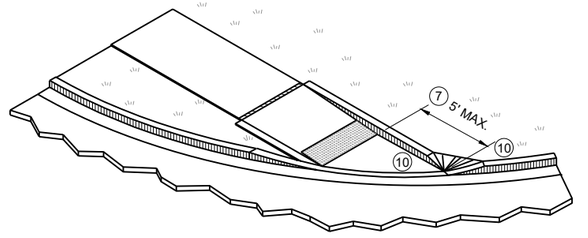
SECTION A - A FOR TYPE 4B



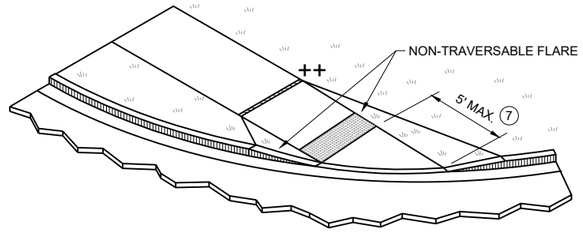
SECTION B - B FOR TYPE 4B AND TYPE 4B1



PLAN VIEW
CURB RAMP TYPE 4B1



ISOMETRIC VIEW FOR TYPE 4B



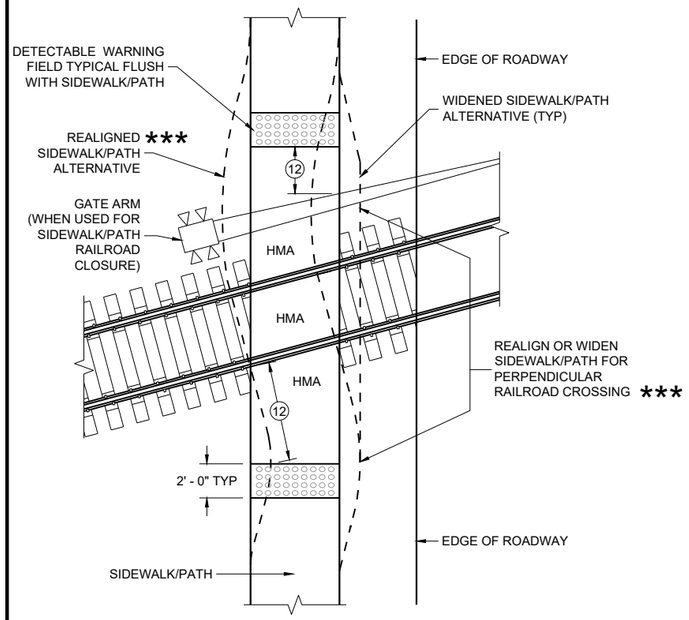
ISOMETRIC VIEW FOR TYPE 4B1

CURB RAMPS
TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

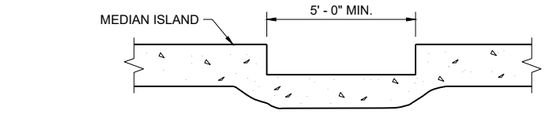
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SDD 08D05-23d

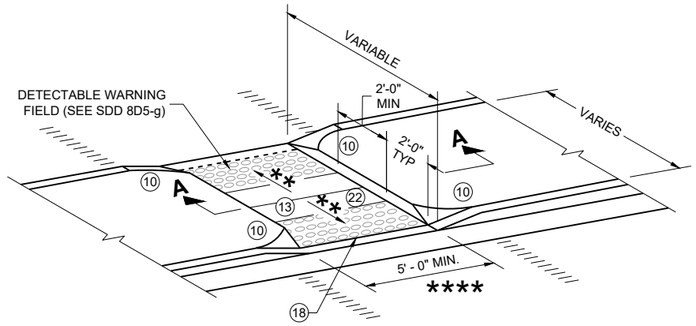


CURB RAMP TYPE 8

DETECTABLE WARNINGS FOR SIDEWALKS OR SHARED USE PATHS AT RAILROAD CROSSINGS



SECTION A - A FOR TYPE 5



CURB RAMP TYPE 5

MEDIAN ISLAND NON-ELEVATED PEDESTRIAN CROSSING

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

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

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A 5 FOOT BY 5 FOOT LANDING. SLOPE PERPENDICULAR TO CURB SHALL BE 2.1% MAXIMUM. SLOPE PARALLEL TO CURB SHALL MATCH THE CURB AND GUTTER LONGITUDINAL SLOPE.

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

(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(12) THE DOWNSTREAM EDGE OF THE DETECTABLE WARNING SHOULD BE LOCATED AT LEAST 2 FEET UPSTREAM FROM THE AUTOMATIC GATE, COUNTERWEIGHT, FLASHING-LIGHT SIGNALS, OR CROSSBUCK ASSEMBLY SPECIFIC TO THE PATHWAY OR SIDEWALK (IF ANY ARE PRESENT) AND AT LEAST 12 FEET FROM THE NEAREST RAIL.

(13) DO NOT INSTALL DETECTABLE WARNING FIELDS AT THE EDGES OF STEET-LEVEL PEDESTRIAN REFUGE ISLANDS IF A MINIMUM 2 FOOT CONCRETE SURFACE WITHOUT DETECTABLE WARNINGS (MEASURED IN THE DIRECTION OF PEDESTRIAN TRAVEL) CANNOT BE ACHIEVED.

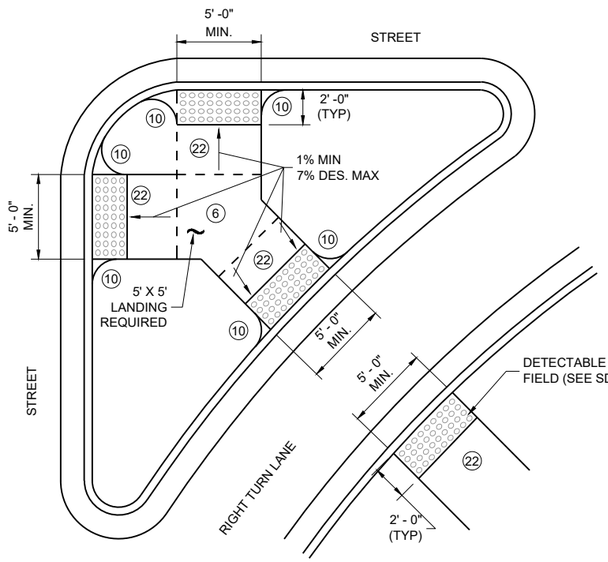
(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

(18) WHEN THE DISTANCE BETWEEN THE BACK OF CURBS IS LESS THAN 6 FEET BUT THE FACE OF CURB TO FACE OF CURB DISTANCE IS 6 FEET OR GREATER THEN THE DETECTABLE WARNING FIELDS MAY BE MOVED SO THAT THE EDGE OF THE WARNING FIELD IS PLACED AT THE GUTTER FLOWLINE. MAINTAIN A MINIMUM OF TWO FEET BETWEEN DETECTABLE WARNING FIELD PANELS.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

CURB RAMP TYPE 7A

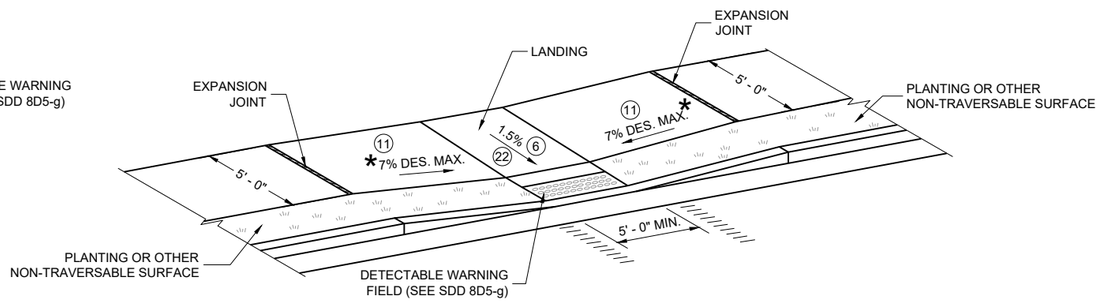
FOR INTERSECTIONS AND MID BLOCK CROSSINGS



CURB RAMP TYPE 6

DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS

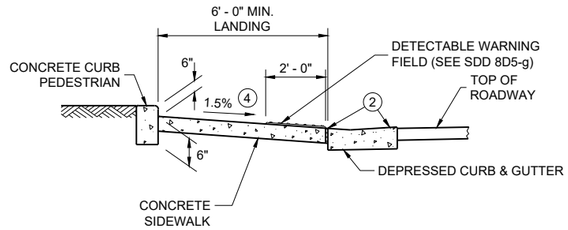


CURB RAMP TYPE 7B

FOR INTERSECTIONS AND MID BLOCK CROSSINGS

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- * MAXIMUM 8.3%
- ** 1% MINIMUM (PROVIDE DRAINAGE)
- *** DETAILS TO BE DETERMINED BY ENGINEER
- **** FOR SHARED USE PATHS, WIDTH MUST BE AS WIDE AS THE CROSSWALK



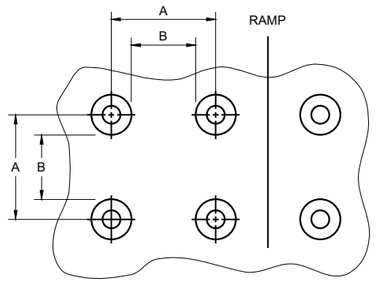
SECTION B - B FOR TYPE 7A

CURB RAMPS
TYPE 5, 6, 7A, 7B & 8

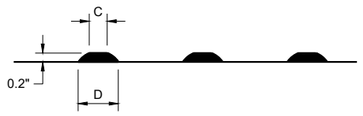
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

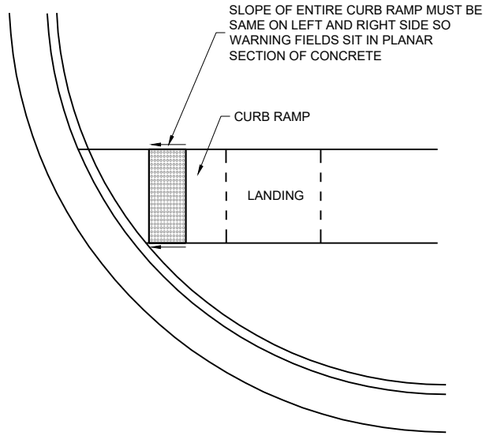
* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



PLAN VIEW



ELEVATION VIEW



DETECTABLE WARNING FIELD
PLANAR INSTALLATION

GENERAL NOTES

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AT A CURB RAMP SHALL BE FROM THE SAME MANUFACTURER.

PLACE ALL DETECTABLE WARNING FIELD SYSTEMS IN ACCORDANCE TO THE MANUFACTURER'S RECOMMENDATION.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

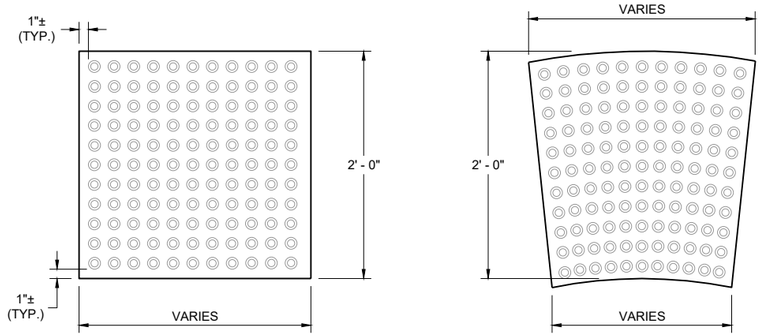
FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE. FOLLOW MANUFACTURER'S RECOMMENDATIONS.

REFER TO CONTRACT AND STANDARD SPECIFICATIONS FOR FIELD CUTTING REQUIREMENTS.

DO NOT EMBED IN CONCRETE ANY FIELD-CUT PLATES WITH CUT EDGES SHORTER THAN 6 INCHES. CONSULT WITH MANUFACTURER FOR RE-DRILLING AND ANCHORING REQUIREMENTS OF FIELD-CUT PLATES.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

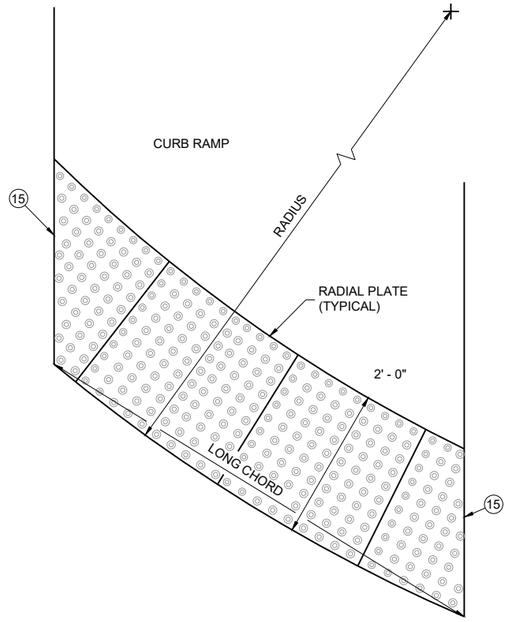
TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



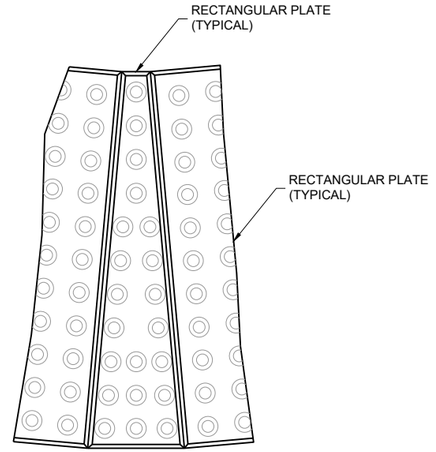
RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)



PLAN VIEW
RADIAL DETECTABLE WARNING FIELD ATTRIBUTES



PLAN VIEW
RADIAL WEDGE PLATE CONNECTION DETAIL

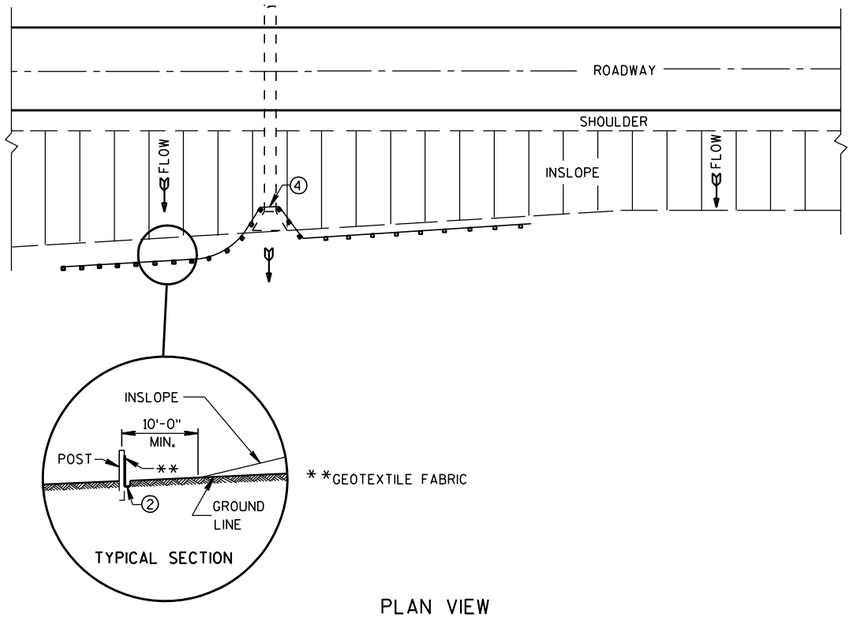
CURB RAMPS
RECTANGULAR AND RADIAL
DETECTABLE WARNING PLATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2026 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

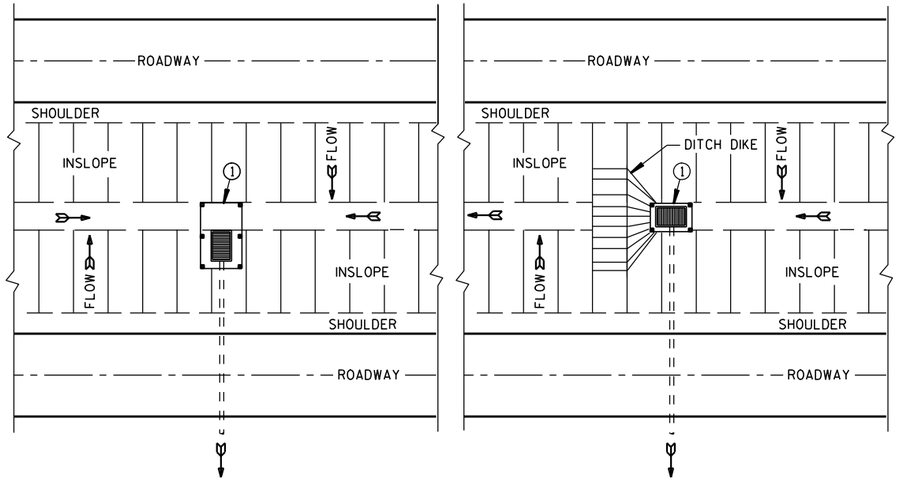
FHWA

6
SDD 08D05-23g



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



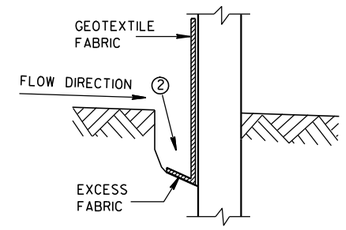
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

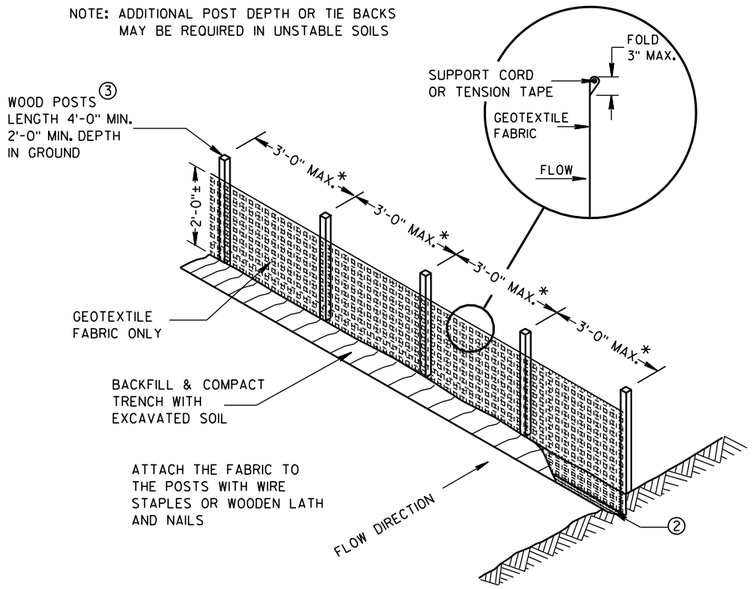
GENERAL NOTES

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

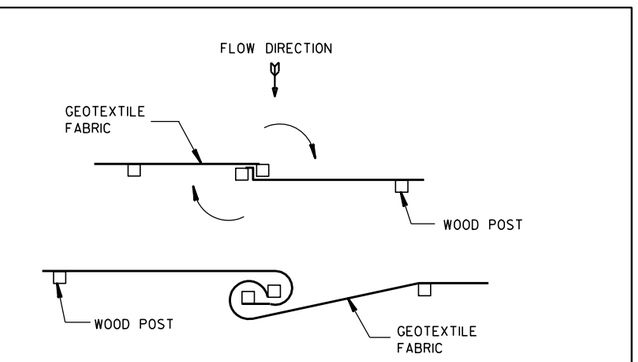
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



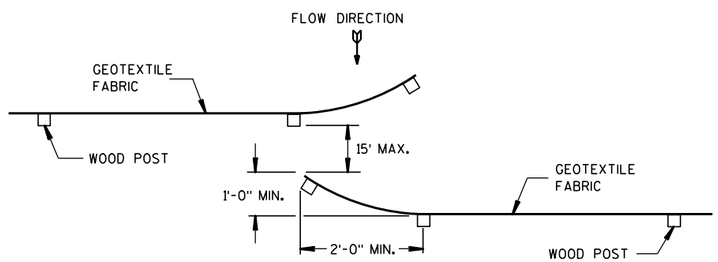
TRENCH DETAIL



SILT FENCE

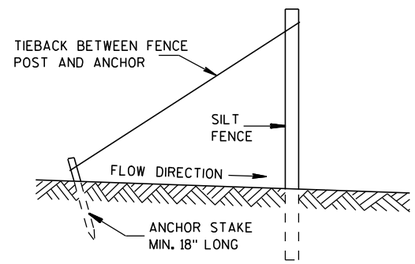


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

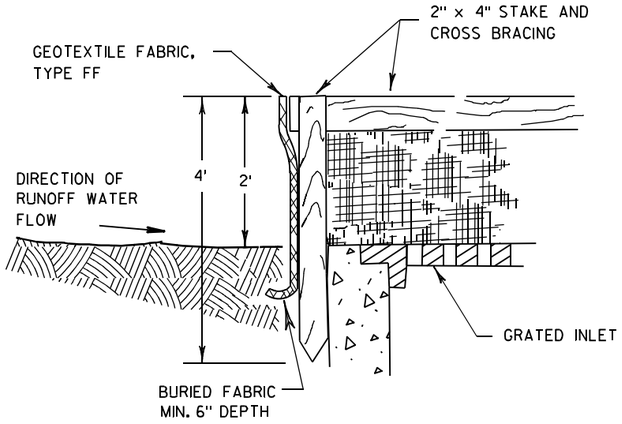
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

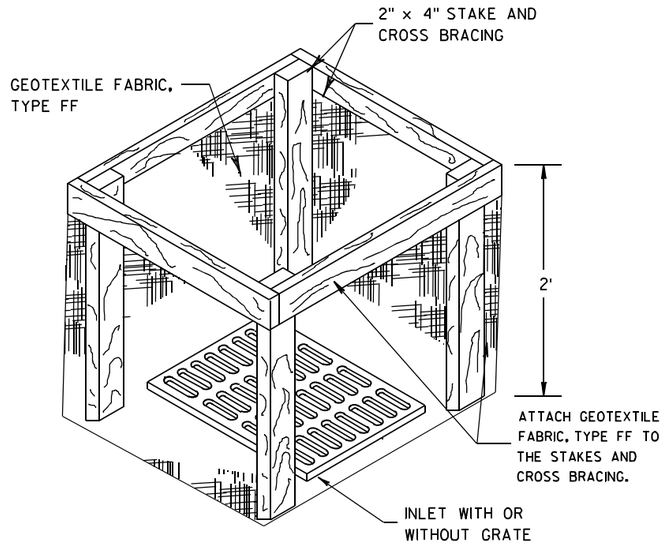
6

S.D.D. 8 E 9-6

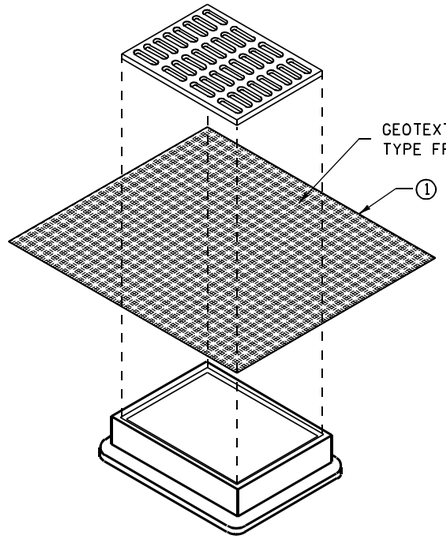
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S.D.D. 8 E 9-6



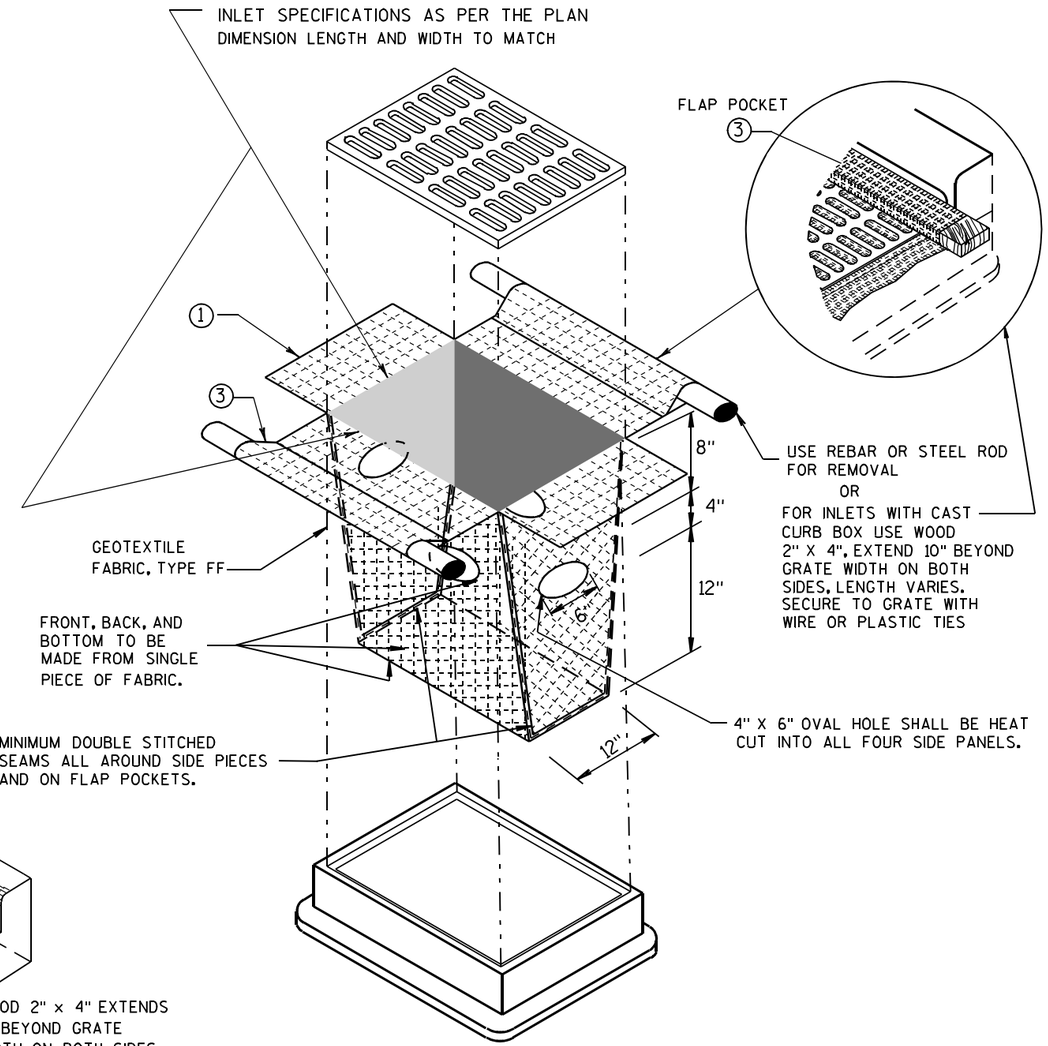


INLET PROTECTION, TYPE A



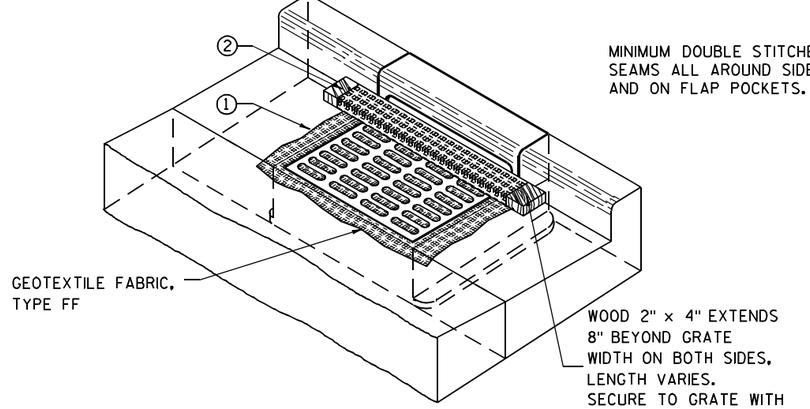
INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(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.

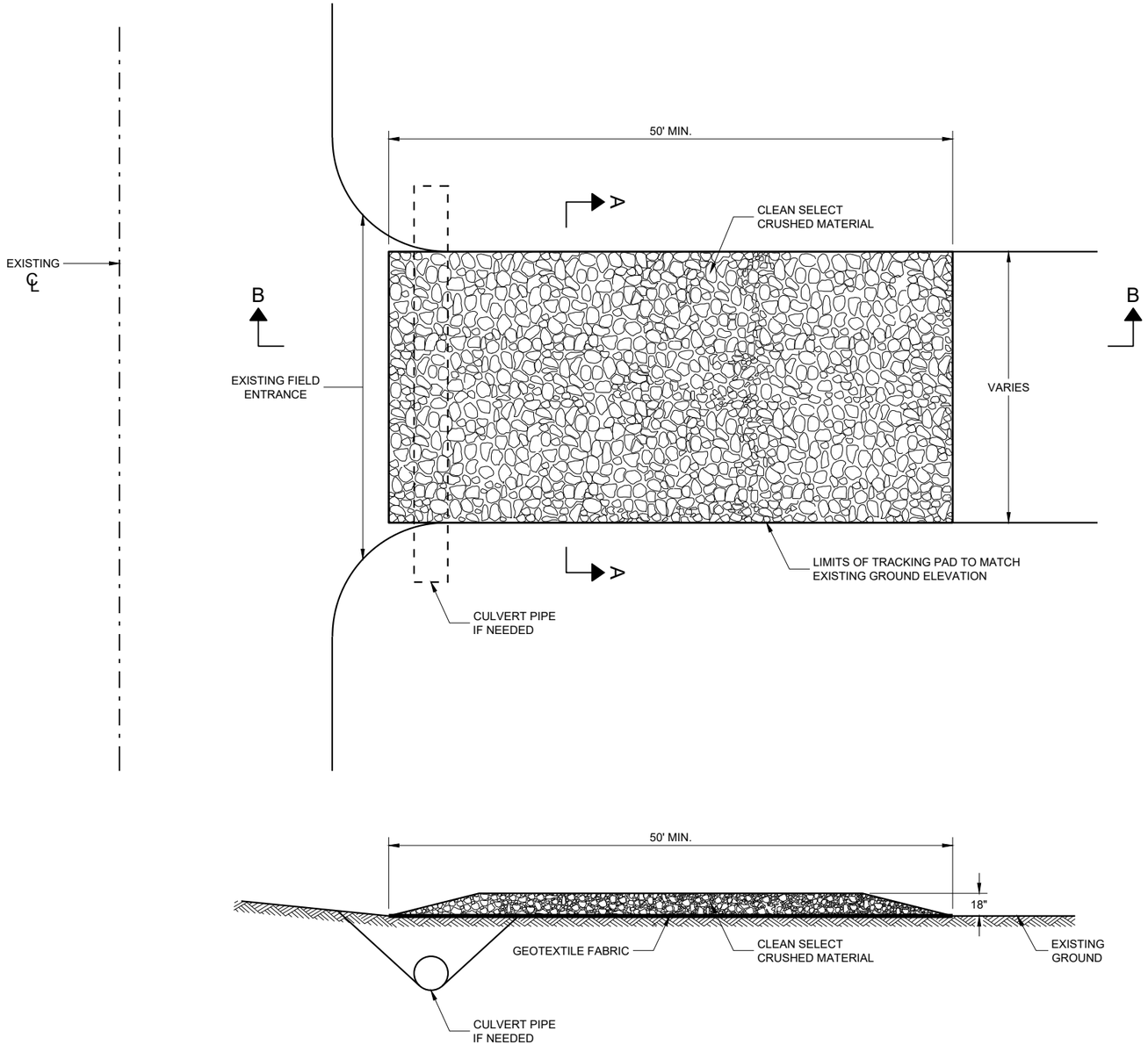
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
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APPROVED
10/16/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

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.

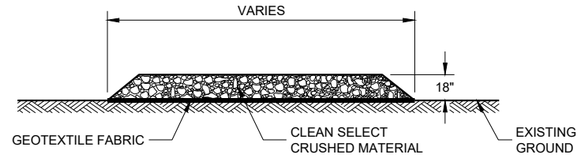
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

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

TRACKING PAD

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

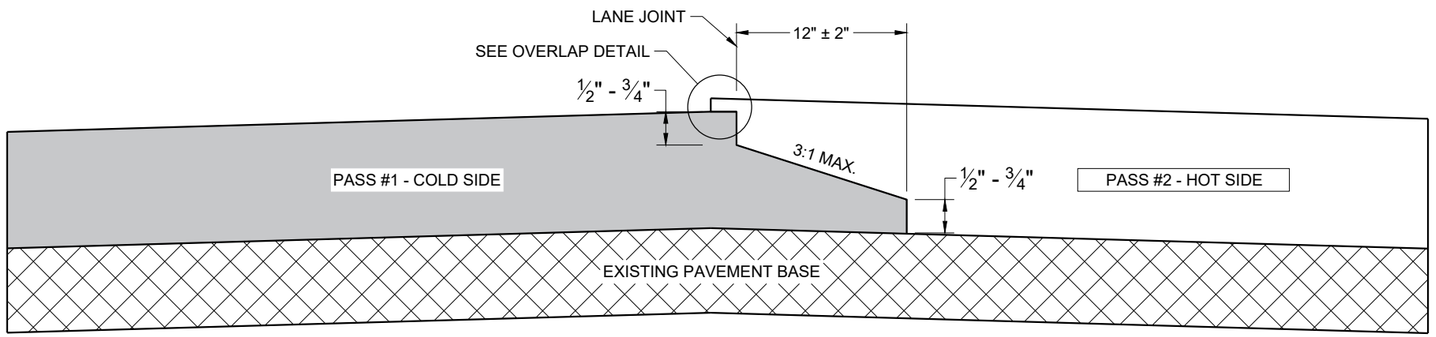
3/24/2011
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVE ENGINEER

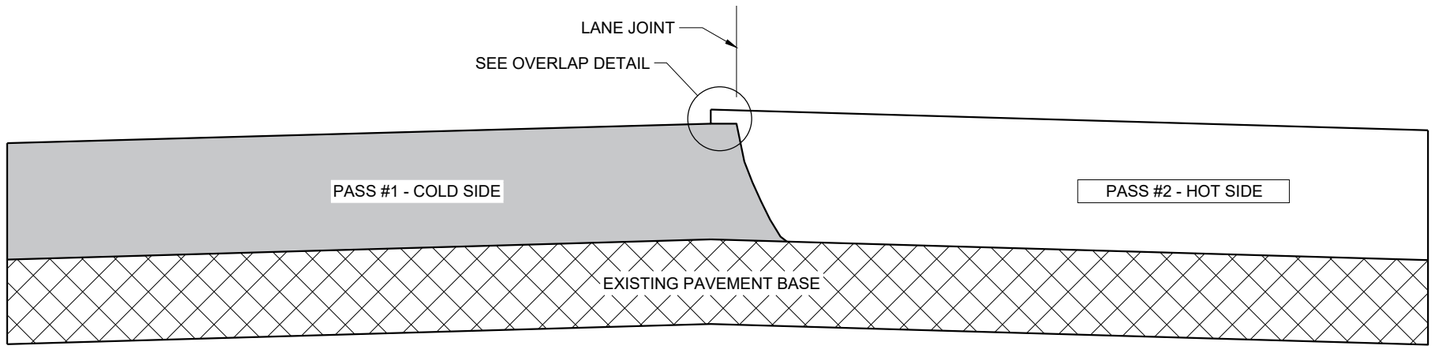
FHWA

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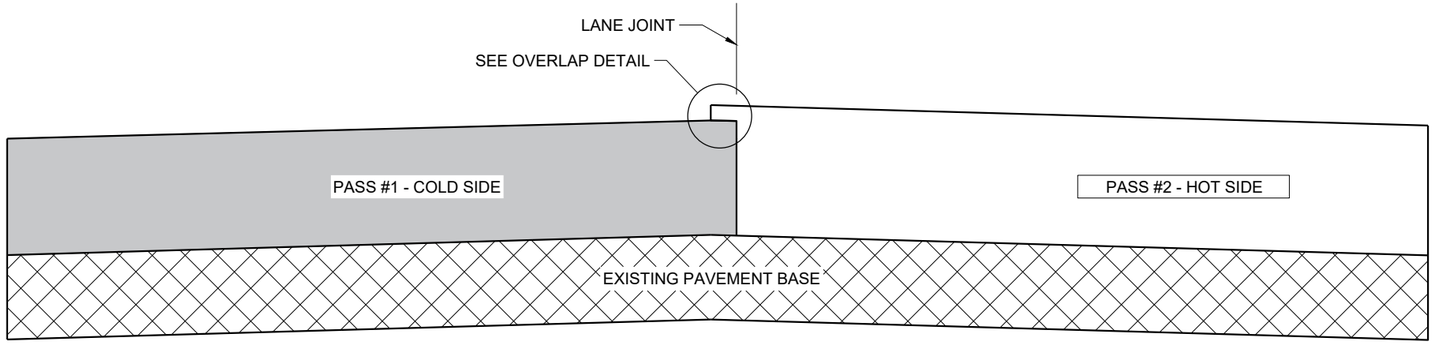
SDD 08E14 - 01



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

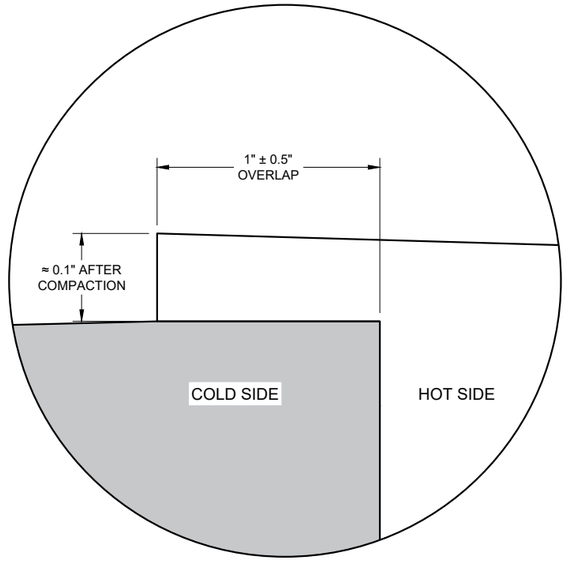
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

FOR ALL LONGITUDINAL JOINTS, ENSURE THE PAVER SCREED OVERLAPS THE PREVIOUSLY PLACED PAVEMENT BY 1" ± 0.5" AND THE HOT SIDE OF THE JOINT REMAINS HIGHER THAN THE COLD SIDE BY APPROXIMATELY 0.1" AFTER FINAL COMPACTION. (IT WILL BE FLUSH WHEN PAVING IN ECHELON.)

ONLY REMOVE THE LONGITUDINAL NOTCHED WEDGE JOINT FOR SMA PAVEMENT OR AS DIRECTED BY THE ENGINEER TO ADDRESS SPECIFIC LENGTHS OF JOINT DAMAGED BY TRAFFIC.

WHEN MILLING BACK OR REMOVING ANY LONGITUDINAL JOINT, LIMIT THE MATERIAL REMOVED TO 2" FROM THE TOP NOTCH OR FROM THE VERTICAL JOINT EDGE ON THE COLD SIDE OF THE JOINT.

USE LONGITUDINAL MILLED JOINT AS PLANS SHOW OR THE AS THE ENGINEER DIRECTS.



OVERLAP DETAIL (TYPICAL)

6

6

SDD 13C19 - 03

SDD 13C19 - 03

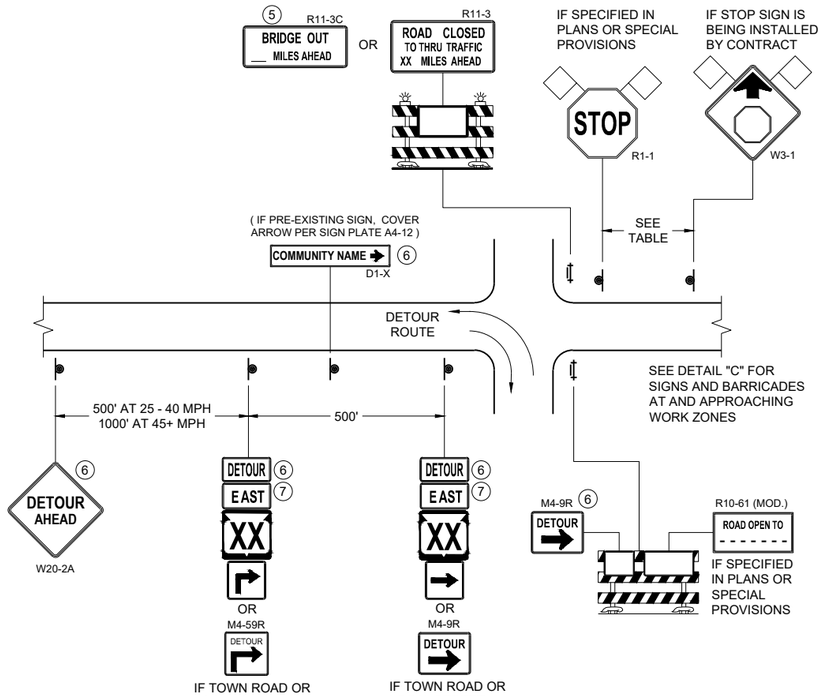
HMA LONGITUDINAL JOINTS

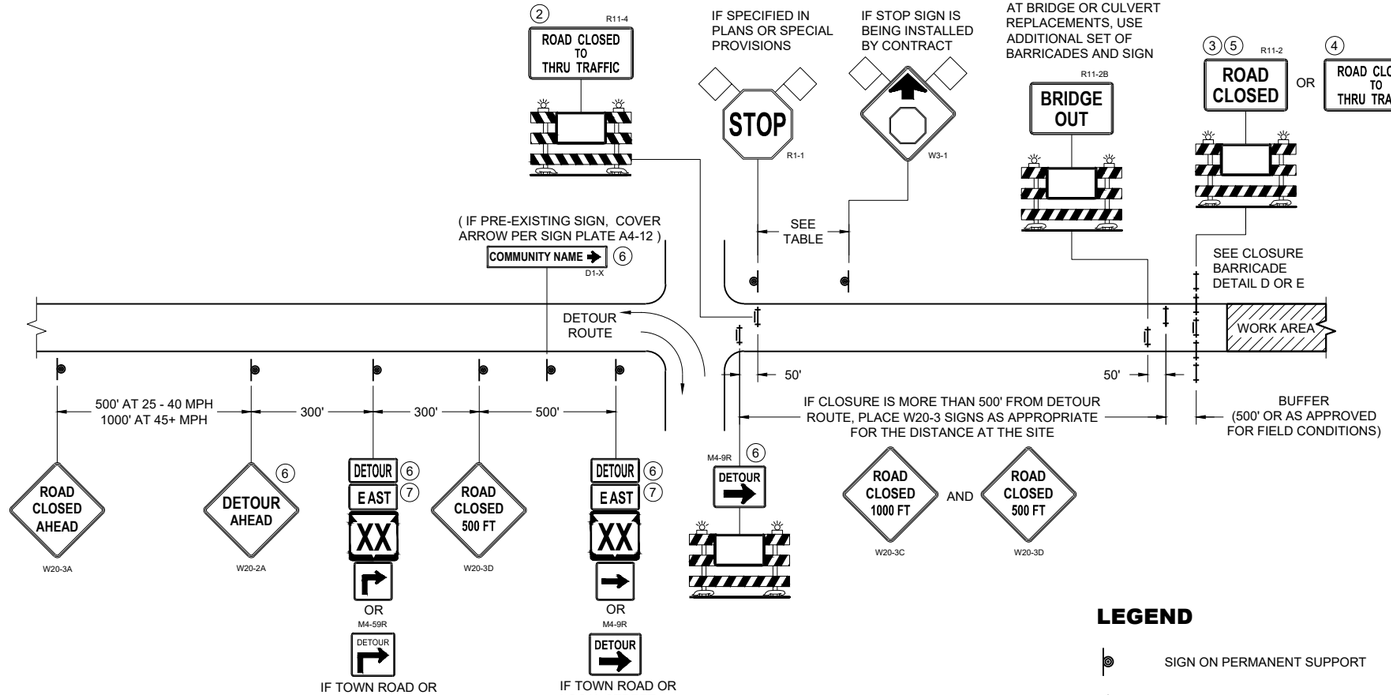
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

/S/ Steven Hefel
HMA PAVEMENT ENGIN

FHWA





DETAIL A

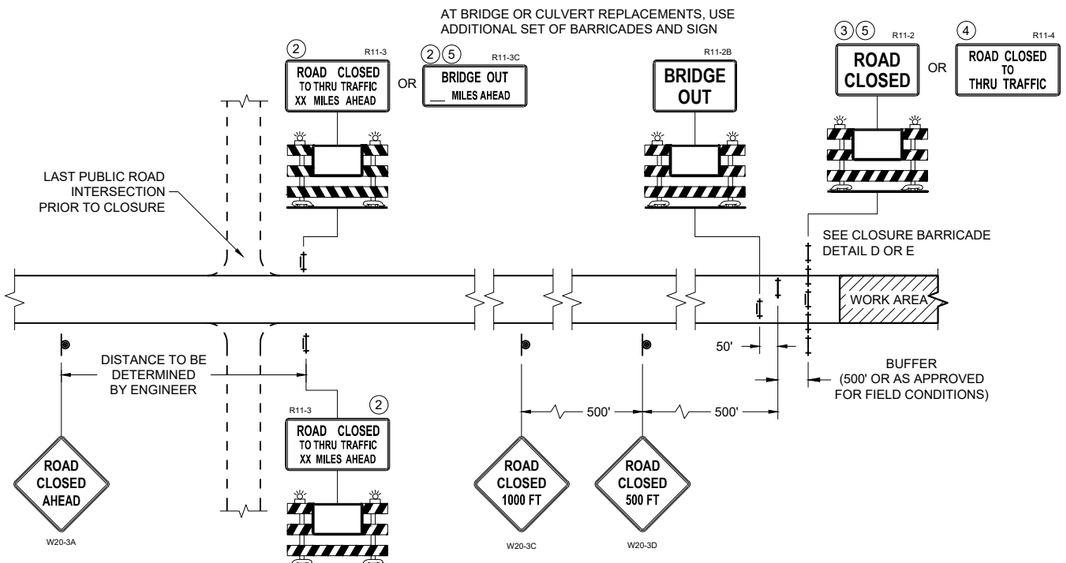
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)

DETAIL B

MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C

MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b"
FOR GENERAL NOTES
AND FOOTNOTES (1) THROUGH (7)

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)

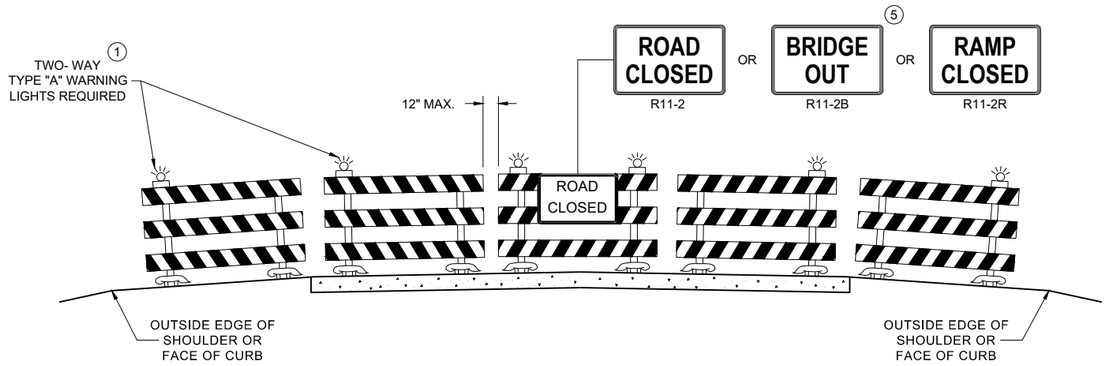
DETOUR M4 - 8
EAST M3 - X
XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A
M05 - 1 OR M06 - 1

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
FHWA

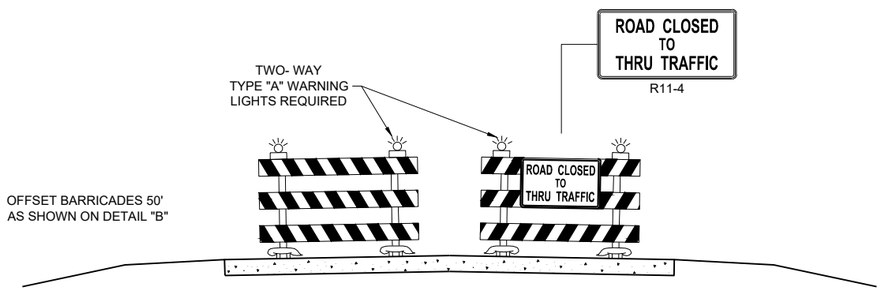
6
SDD 15C02-10a



DETAIL D

ROAD CLOSURE BARRICADE DETAIL

APPROACH VIEW



DETAIL E

LANE CLOSURE BARRICADE DETAIL

APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

GENERAL NOTES

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

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW - INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

PARTIAL NUMBERS ON SIGNS SHALL BE DISPLAYED AS A WHOLE NUMBER(AS NEEDED) FOLLOWED BY A FRACTION. SIGNS SHALL NOT DISPLAY NUMBERS IN DECIMAL FORM.

"WO" AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11 - 2 SHALL BE 48" X 30"
- R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"
- M4 - 9 SHALL BE 30" X 24"
- M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1 - 1 SHALL BE 36" X 36"

SIGNS PLACED ON TYPE III BARRICADES THAT ARE SIZES OTHER THAN 48"X30" SHALL HAVE A CORRUGATED POLYPROPYLENE OR POLYETHYLENE PLASTIC SIGN BASE.

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "D".

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

6

SDD 15C02-10b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

LEGEND

- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DETOUR M4 - 8
- EAST M3 - X
- XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A
- M05 - 1 OR M06 - 1 OR M06 - 1

GENERAL NOTES

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

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

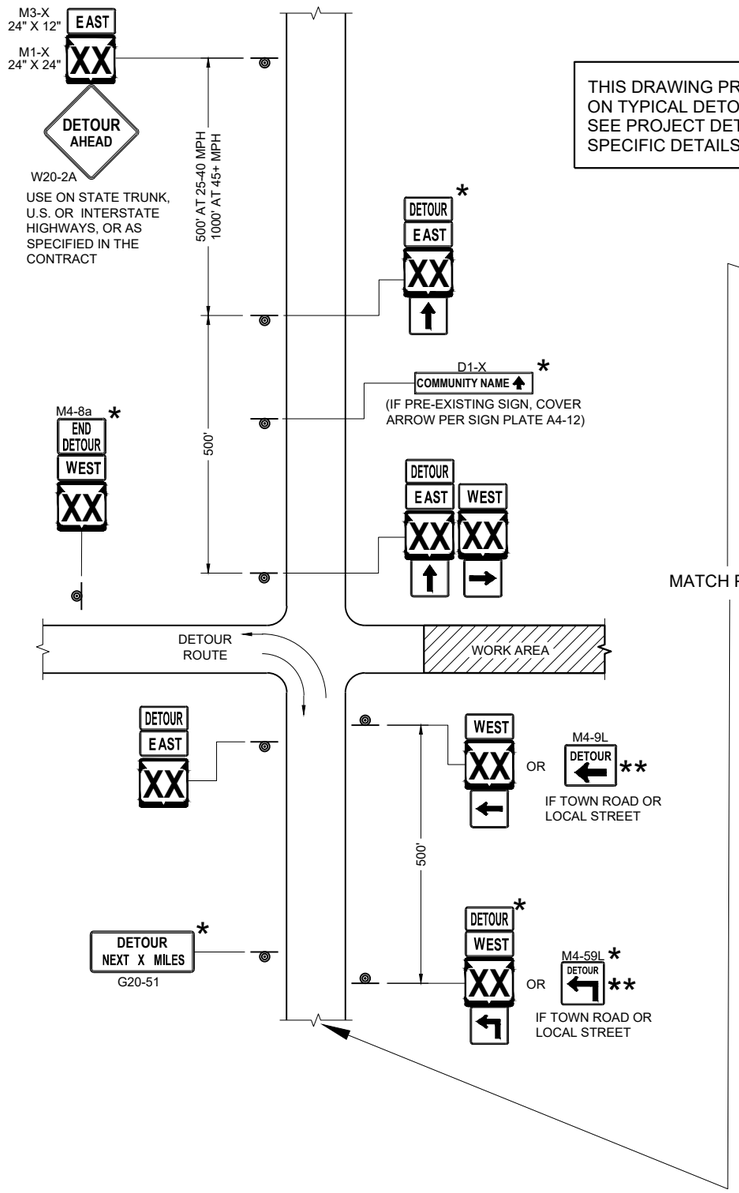
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

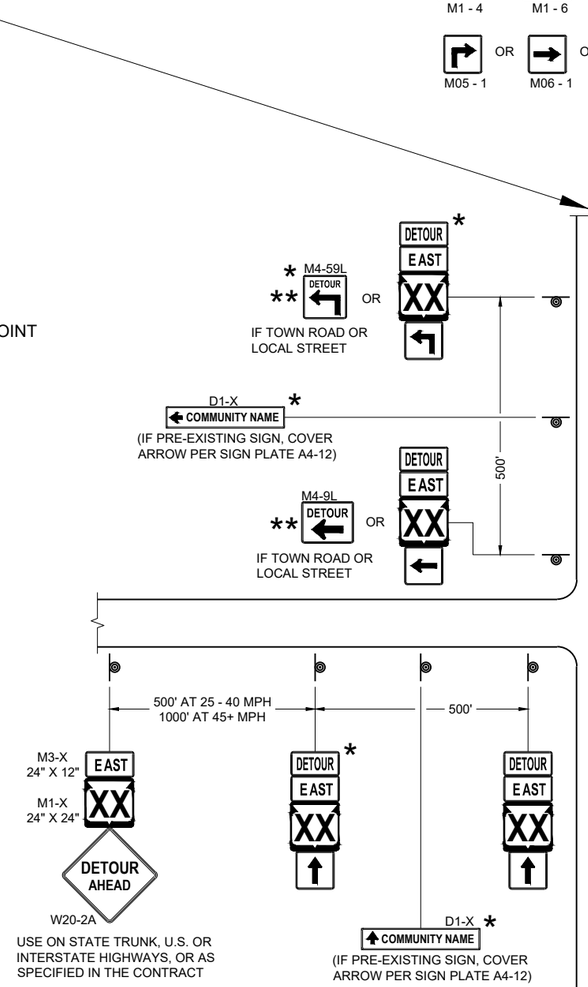
SIGN SIZES SHALL BE AS FOLLOWS:

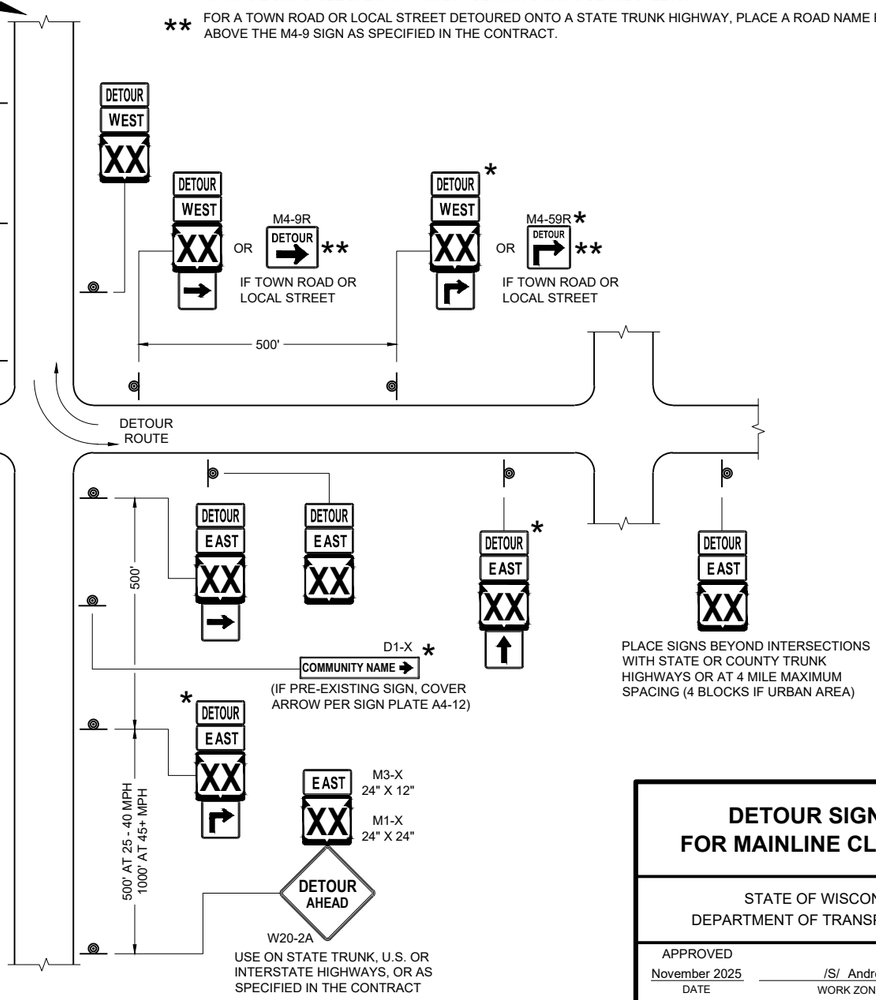
- M3-X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-4, M1-5A AND M1-6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-9 AND M4-59 SHALL BE 30" X 24"
- M4-8a SHALL BE 24" X 18"
- G20-51 SHALL BE 60" X 24"
- W20-2A SHALL BE 48" X 48"
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT.







SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS AND DETAIL A OR B ON SDD SHEET 15C02 - SHEET "a"

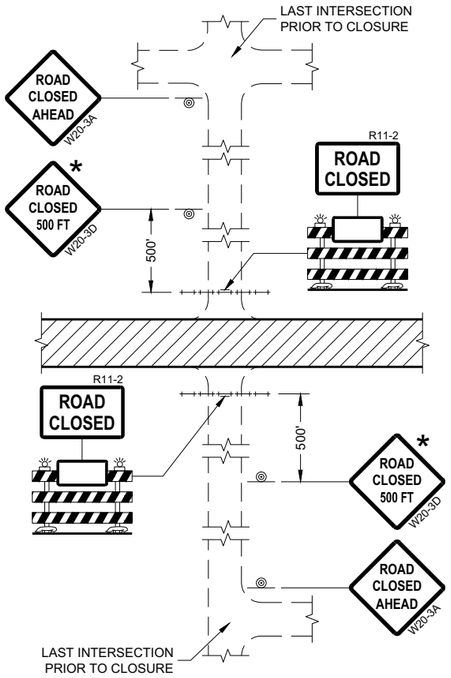
DETAIL F
DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

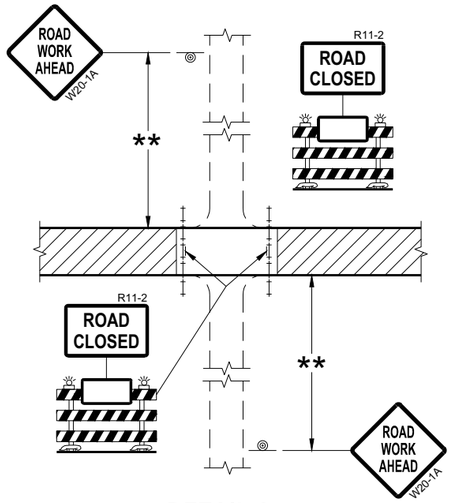
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA



DETAIL 1
(NO ACCESS TO PROJECT)



DETAIL 2
(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO 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.

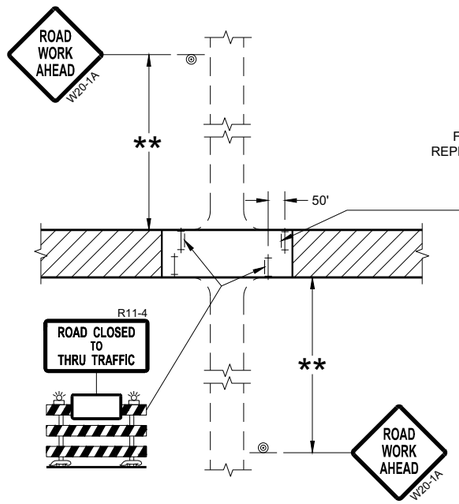
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

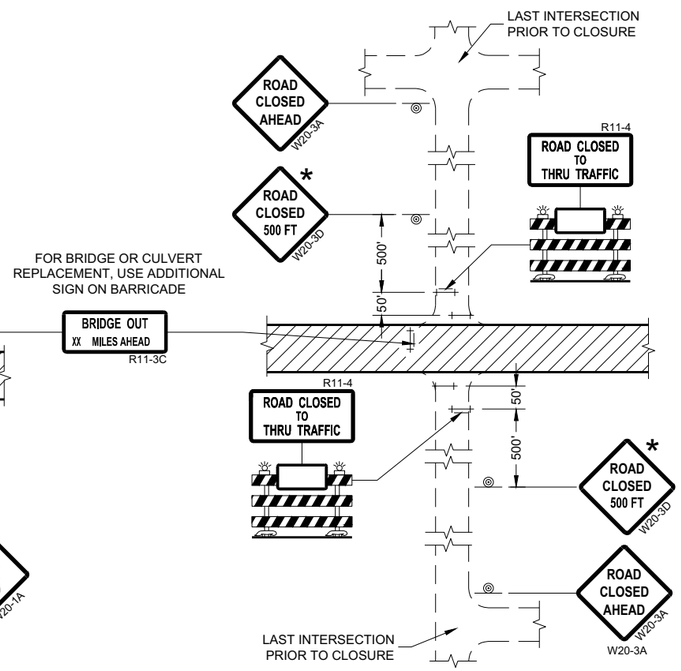
THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

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.





DETAIL 3
(PUBLIC CROSS-TRAFFIC MAINTAINED.
CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

DETAIL 4
(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

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

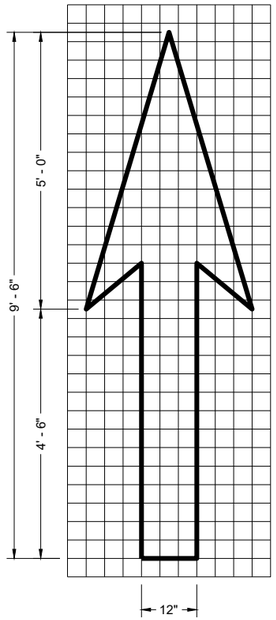
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SDD 15C03 - 05

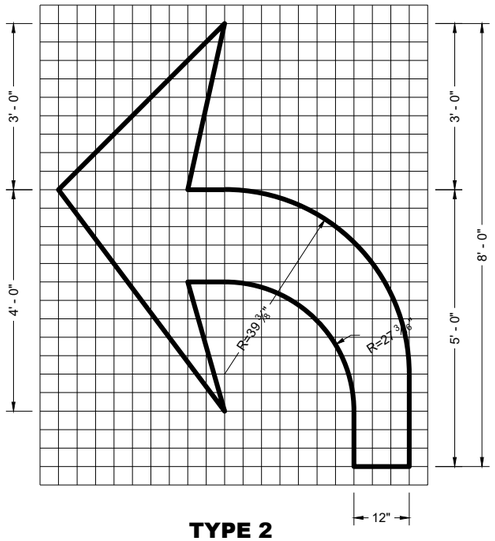
SDD 15C03 - 05

GENERAL NOTES

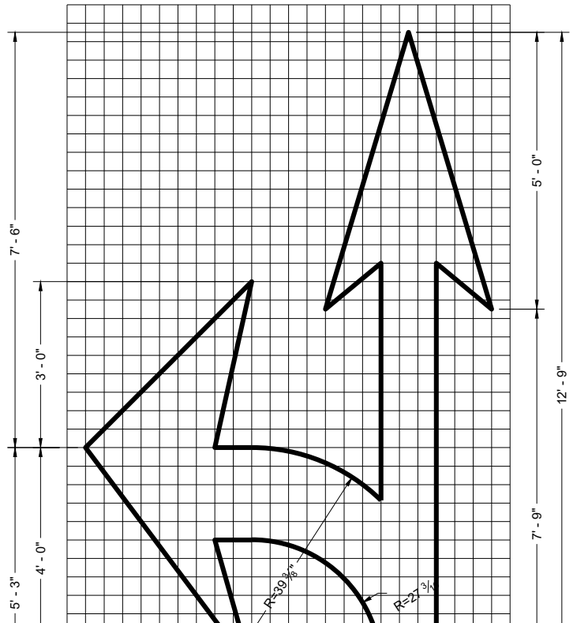
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



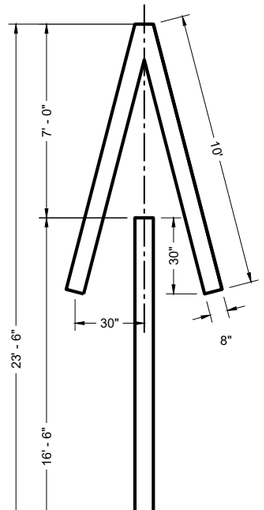
TYPE 1



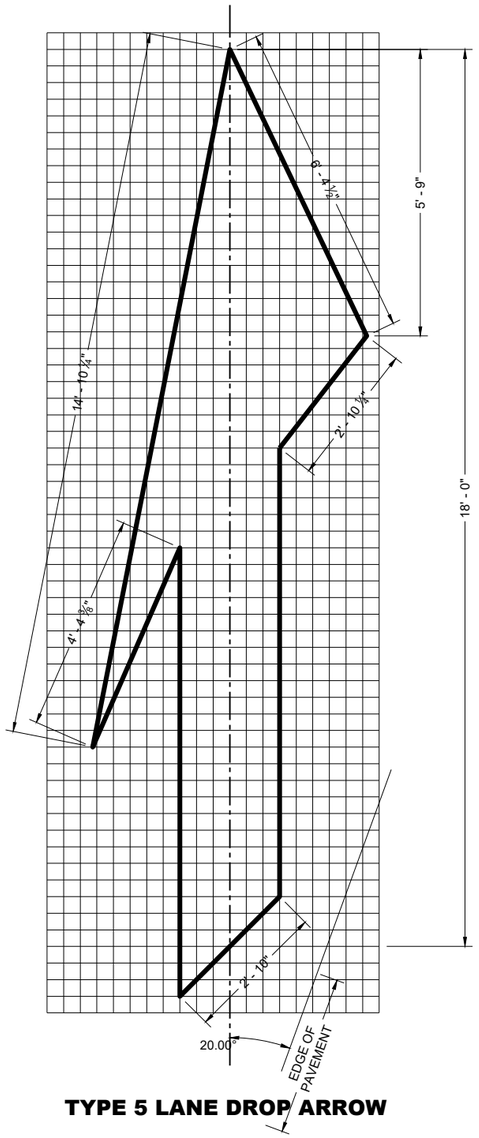
TYPE 2



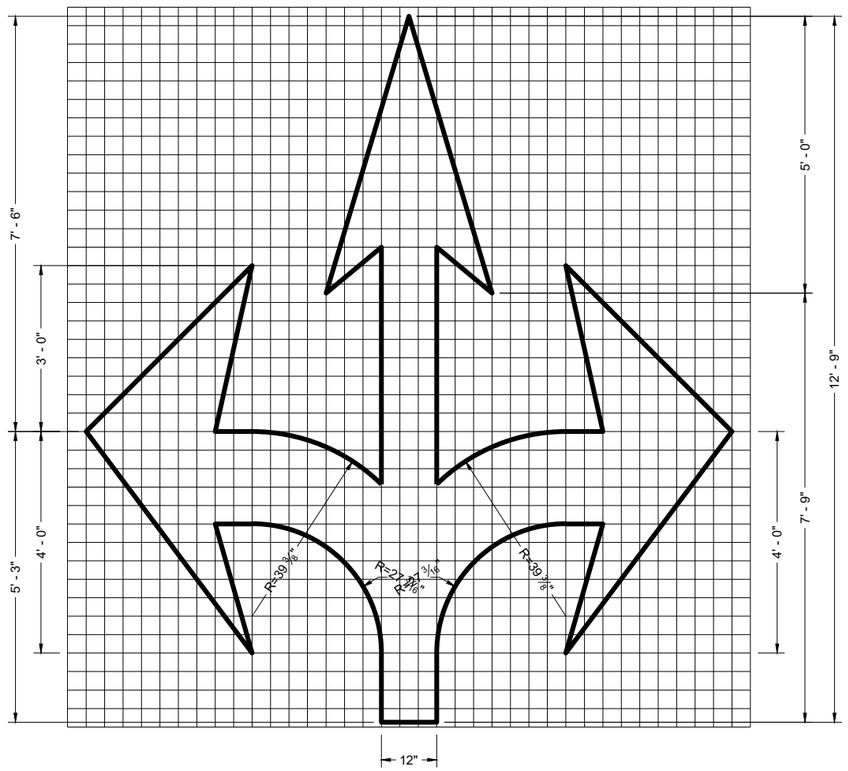
TYPE 3



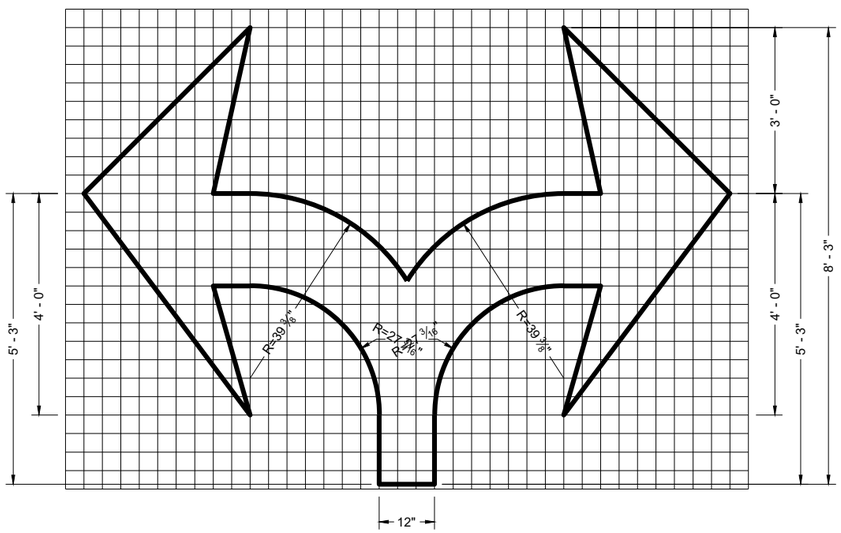
TYPE 4



TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024 — DATE
/S/ Jeannie Silver — STATE SIGNING AND MARKING ENGINEER

FHWA

6

SDD 15C07-16c

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

(1) LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING

(2) MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

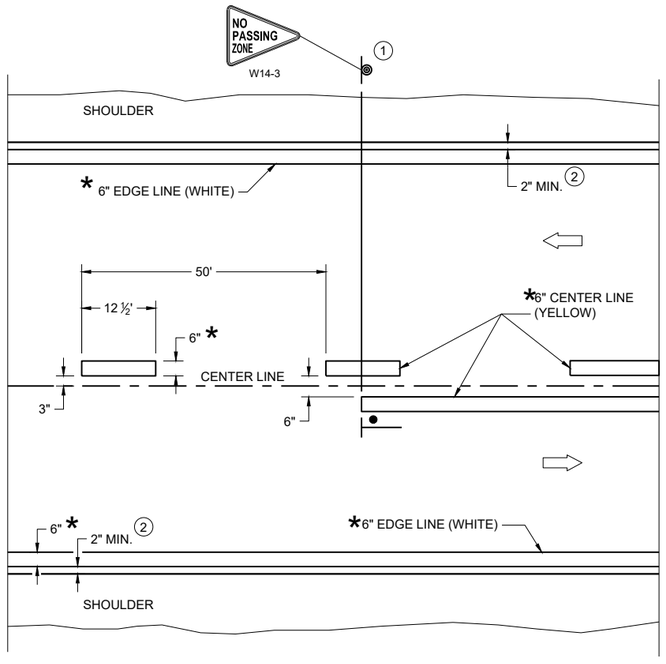
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

LEGEND

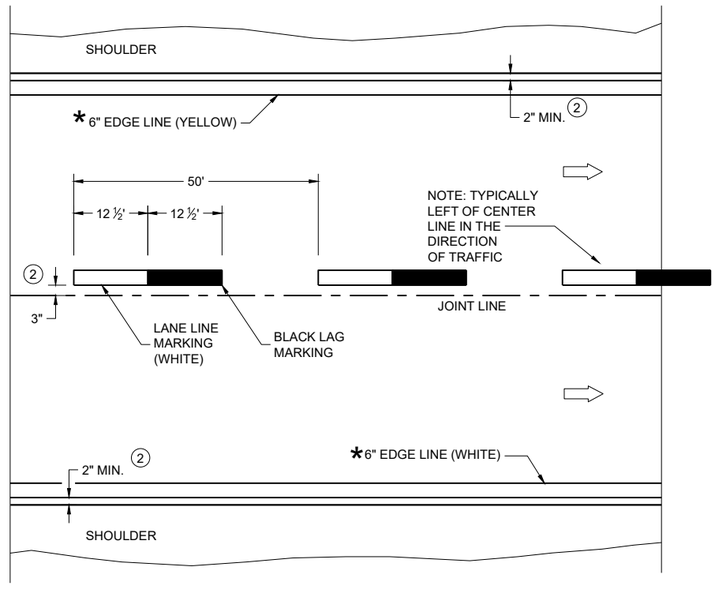
"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

6

PERMANENT LONGITUDINAL PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

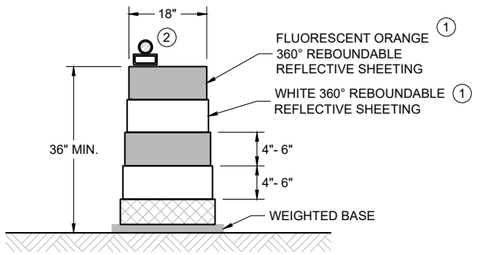
SDD 15C08-24a

SDD 15C08-24a

GENERAL NOTES

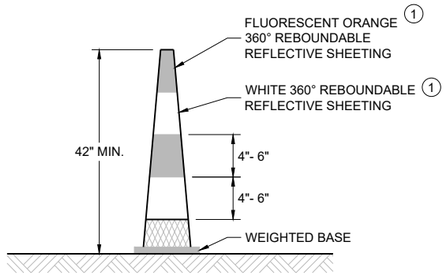
(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

(2) LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.



DRUM

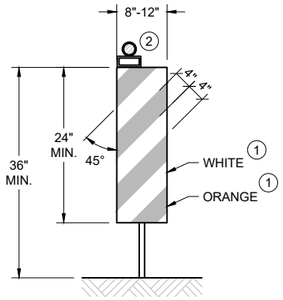
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

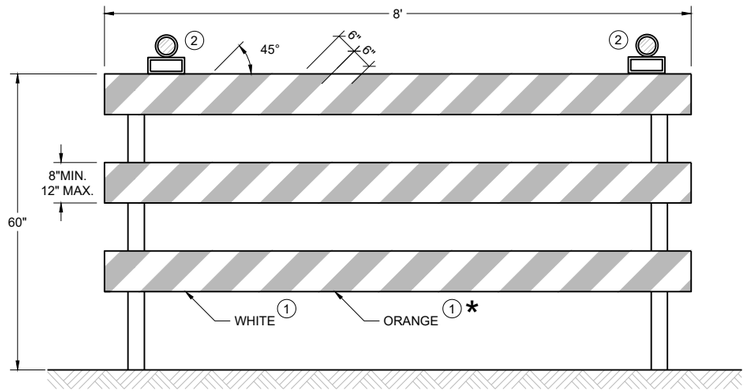
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

CHANNELIZING DEVICES
DRUMS, CONES, BARRICADES
AND VERTICAL PANELS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2026 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

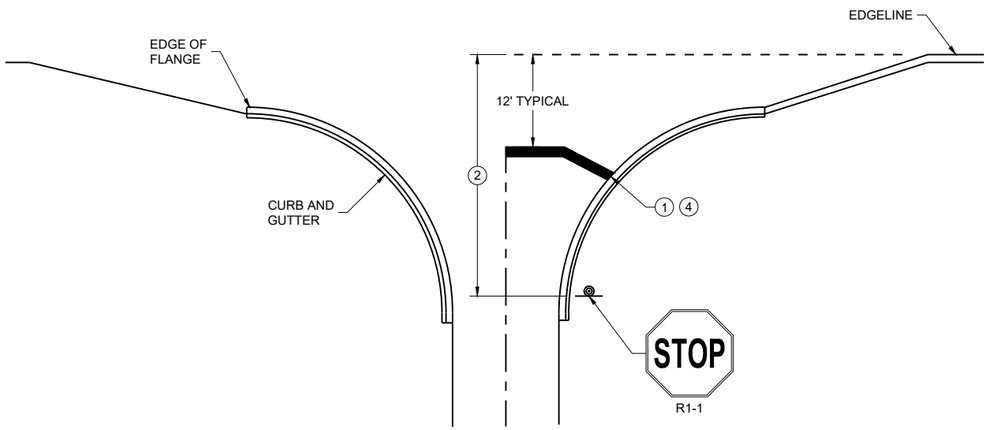
FHWA

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SDD 15C11-11b

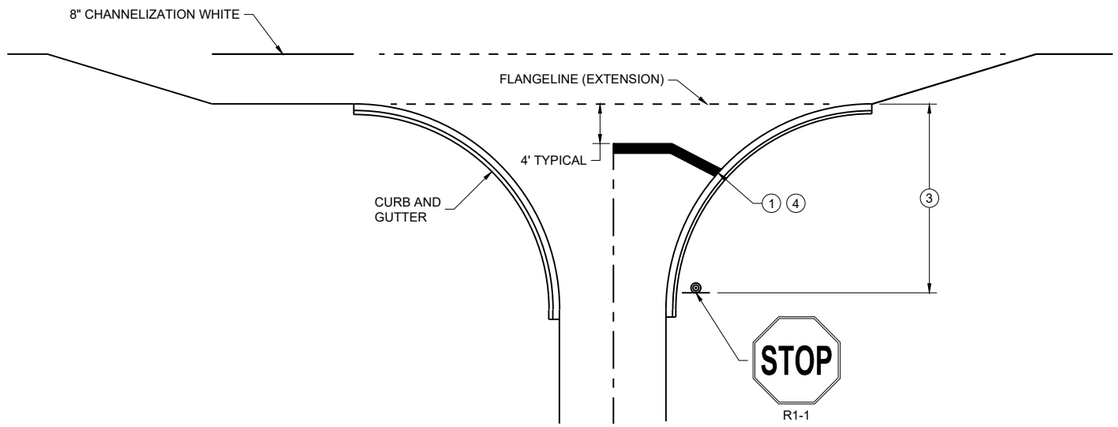
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

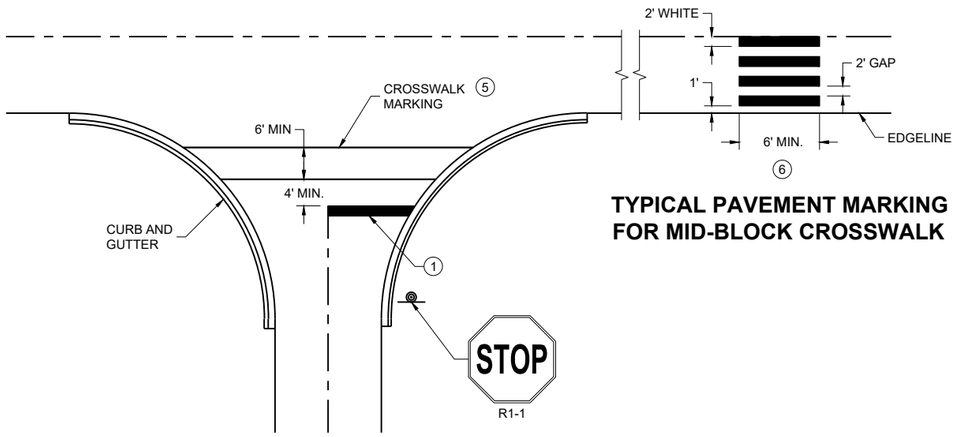
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGE LINE 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

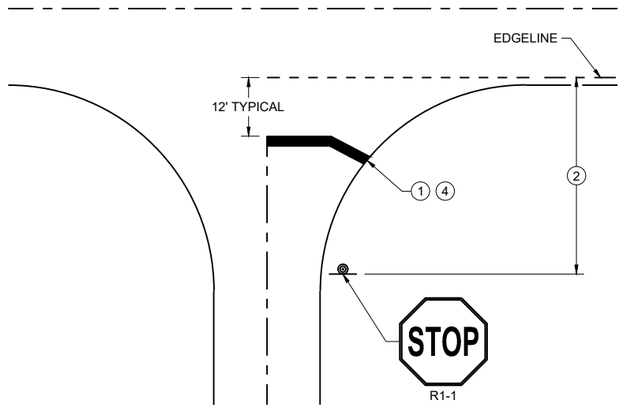


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH RIGHT TURN LANE



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

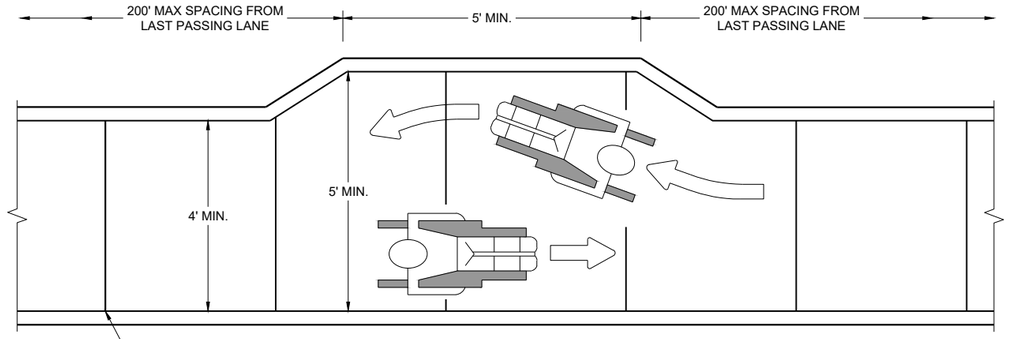
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

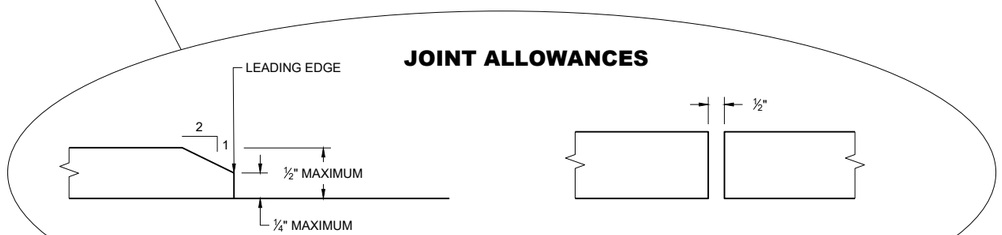
March 2024 — DATE

/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

FHWA



NARROW SIDEWALK PASSING DETAIL



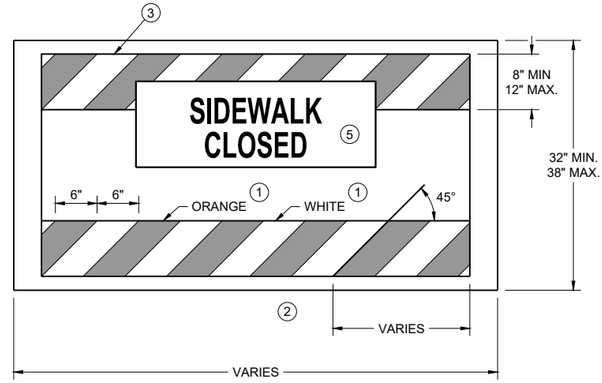
MAXIMUM VERTICAL GAP

MAXIMUM HORIZONTAL GAP

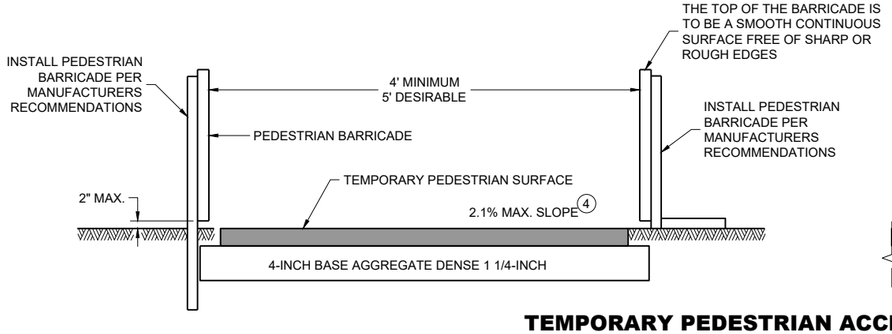
GENERAL NOTES

BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

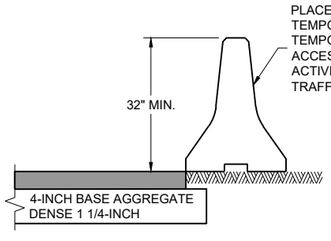
1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.
3. PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.
* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.
4. WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.
5. WHERE SIGNS FOR TEMPORARY PEDESTRIAN ACCOMMODATIONS ARE SHOWN BEING PLACED BEHIND TEMPORARY PEDESTRIAN BARRICADE, THE SIGNS MAY BE MOUNTED ON THE TEMPORARY PEDESTRIAN BARRICADE INSTEAD. A CORRUGATED POLYPROPYLENE OR POLYETHYLENE PLASTIC SIGN BASE SHALL BE USED IF MOUNTED ON THE BARRICADE. THE TOP OF THE SIGN SHALL BE MOUNTED BELOW THE TOP OF THE BARRICADE TO ALLOW A CONTINUOUS HAND-TRAILING EDGE.



TEMPORARY PEDESTRIAN BARRICADE *



TEMPORARY PEDESTRIAN ACCESS





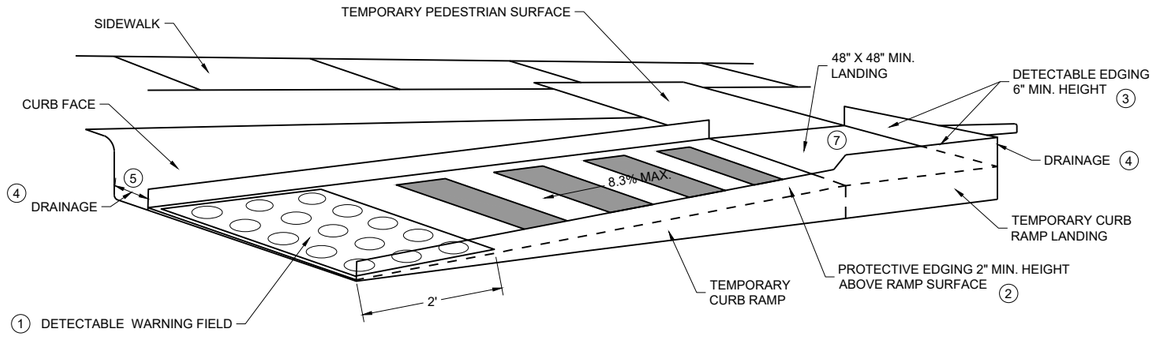
TEMPORARY PEDESTRIAN FLAGGING

LEGEND

- TEMPORARY PEDESTRIAN BARRICADE
- AUDIBLE MESSAGE DEVICE
- TEMPORARY SIGN SUPPORT
- WORK AREA

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



PERSPECTIVE VIEW

GENERAL NOTES

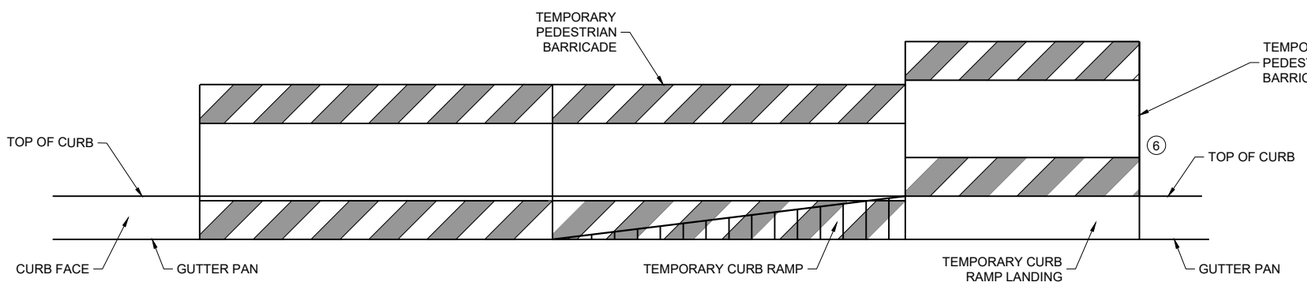
CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:48 (2.1%) MAX. CROSS-SLOPE.

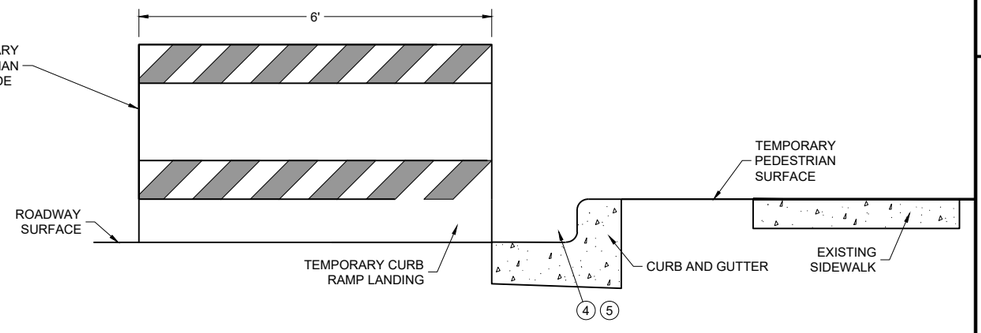
CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

1. INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS.
2. PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.
3. DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).
4. DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.
5. ENSURE CURB RAMP IS OUT OF THE GUTTER PAN.
6. IF ONLY PART OF THE END PANEL OF TEMPORARY PEDESTRIAN BARRICADE PANEL IS NEEDED, EXTEND EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL HERE.
7. LANDING TO BE SLOPED A MAXIMUM OF 2.1% IN ALL DIRECTIONS OF PEDESTRIAN TRAVEL.



FRONT VIEW



SIDE VIEW

TEMPORARY CURB RAMP PARALLEL TO CURB

6

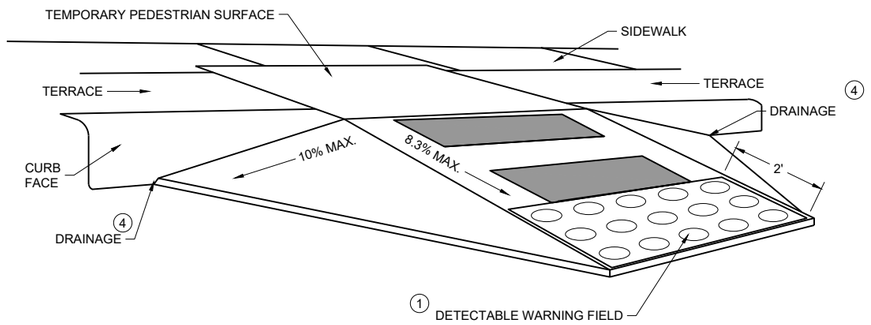
SDD 15D30-12b

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

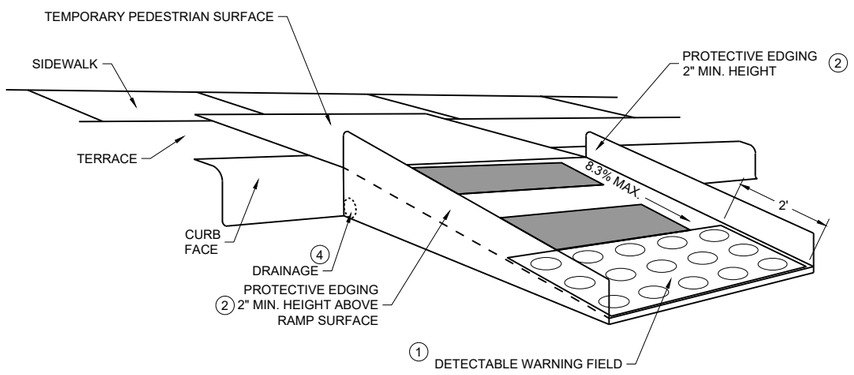
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-12b



WITH SIDE APRON (5)



WITH PROTECTIVE EDGE

TEMPORARY CURB RAMP PERPENDICULAR TO CURB

GENERAL NOTES

CURB RAMPS SHALL BE 48" MINIMUM WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

ALTERNATE SIDEWALK WORK BETWEEN LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:48 (2.1%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

(1) INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS

(2) PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

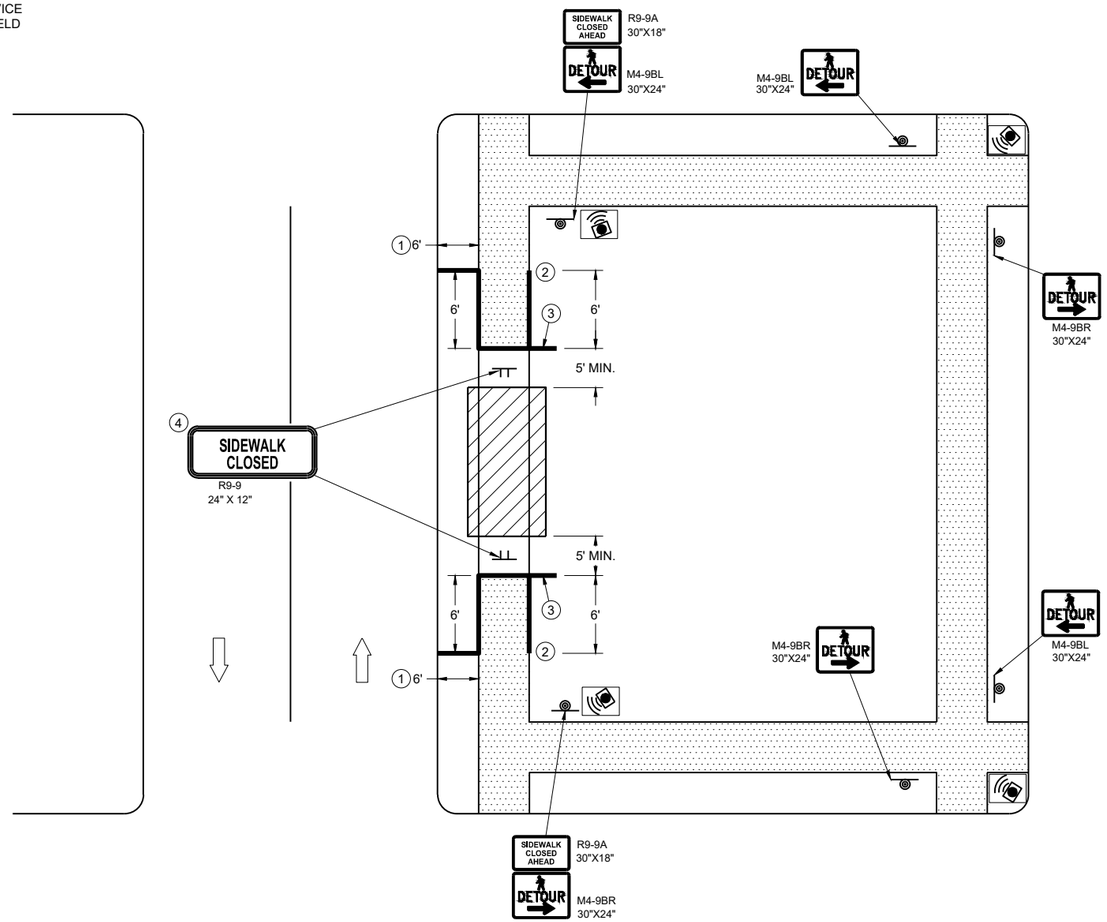
(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

(4) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(5) CAN ONLY BE USED FOR RAMPS WITH 6" OR LESS OF VERTICAL CHANGE.

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)



SIDEWALK DETOUR, SIDEWALK ONLY ON ONE SIDE

GENERAL NOTES

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICTS WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

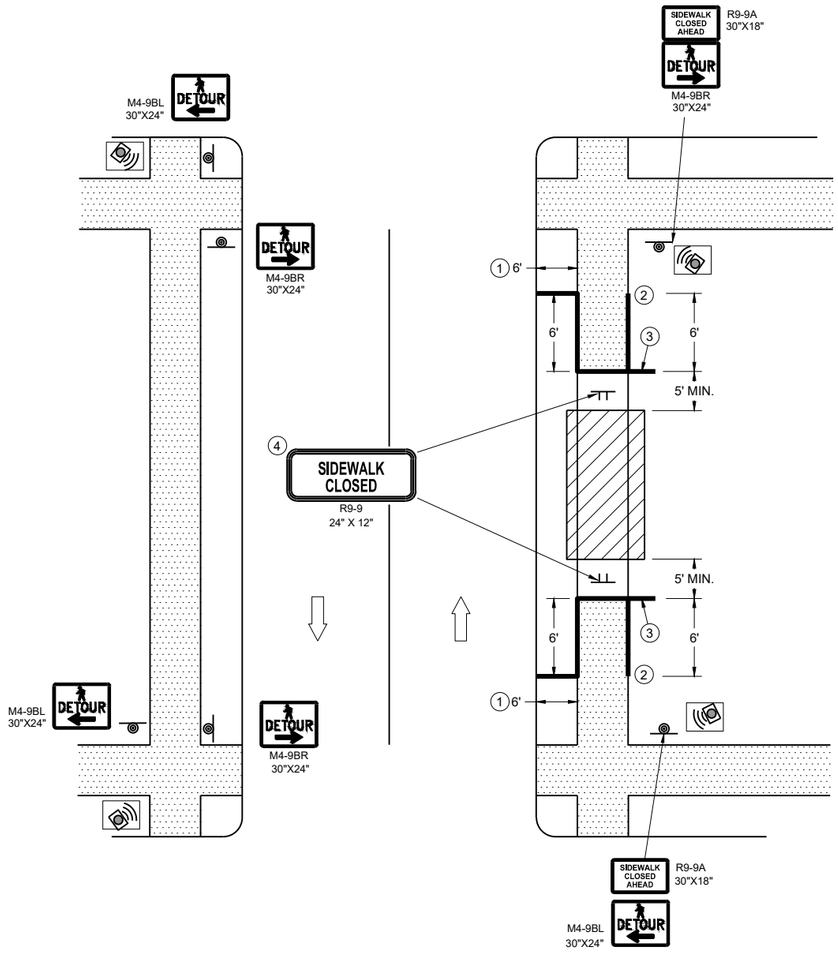
1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)



SIDEWALK DETOUR, SIDEWALK ON BOTH SIDES

GENERAL NOTES

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

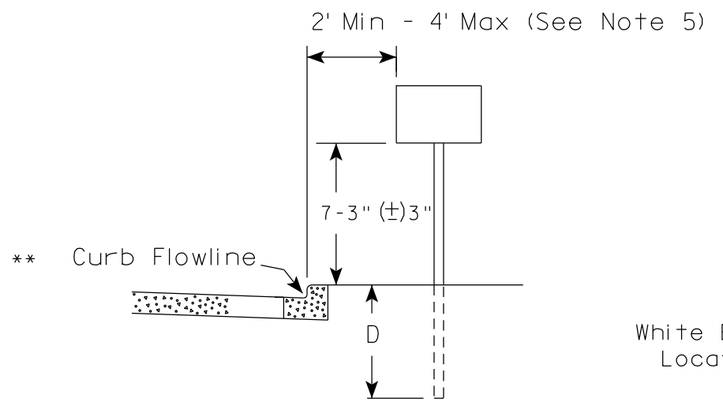
PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICT WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

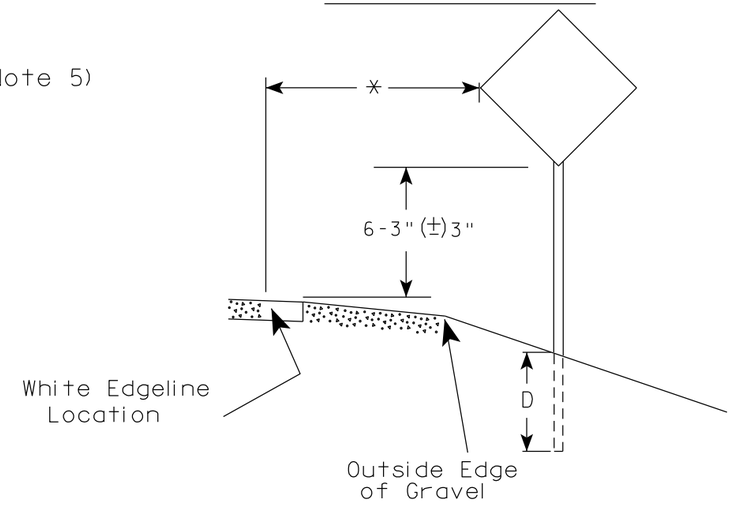
TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

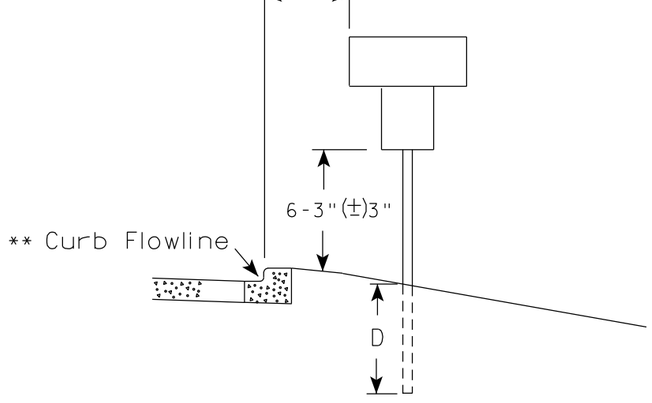
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

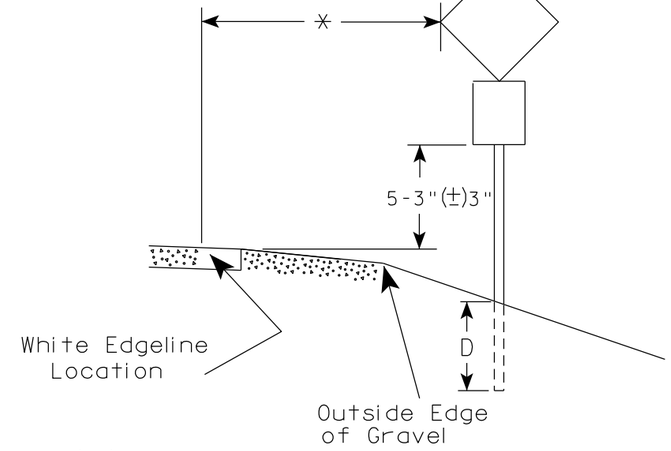
URBAN AREA



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.

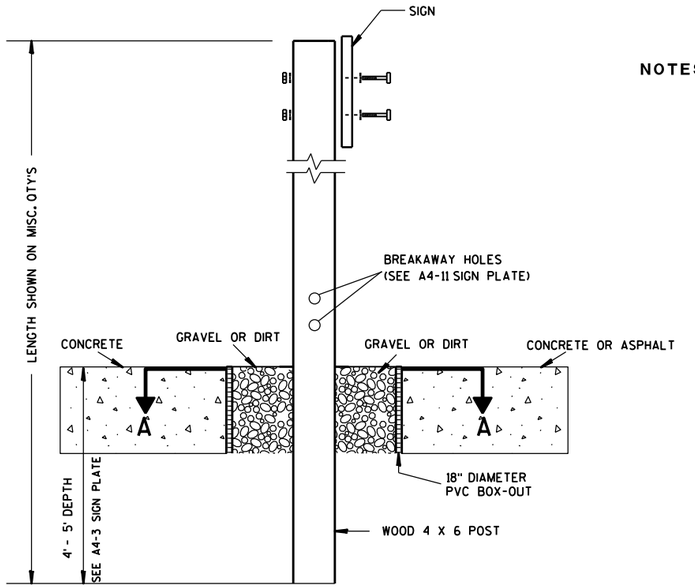
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-3.23

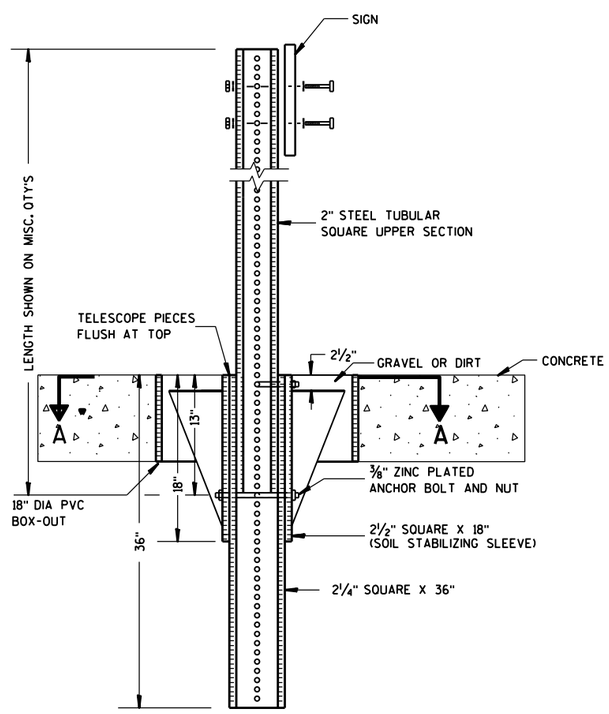
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 136	E



ELEVATION VIEW

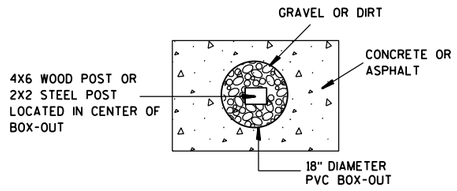
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

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

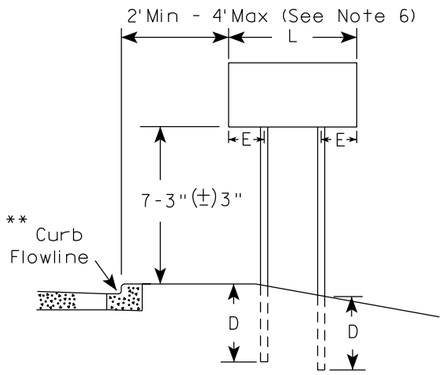
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

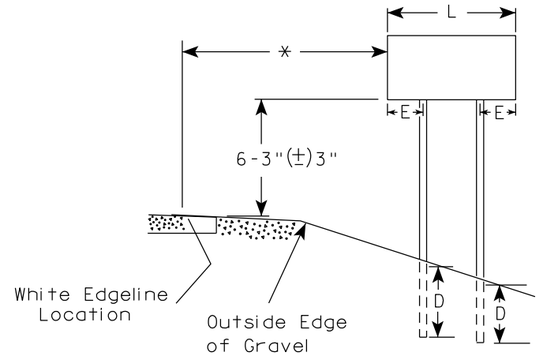
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

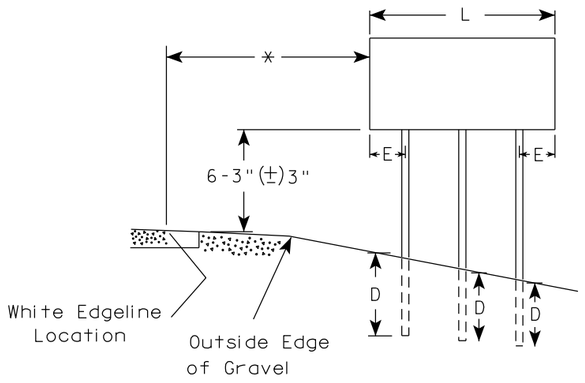
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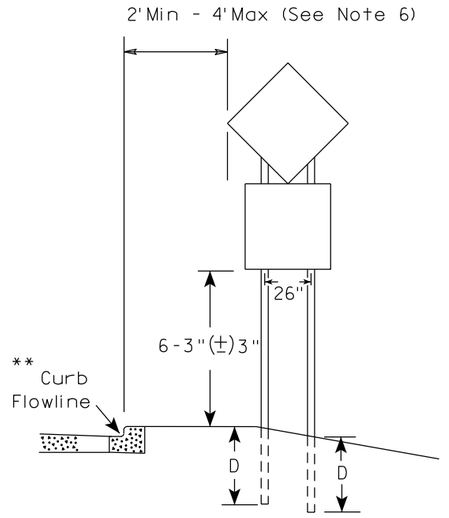
URBAN AREA



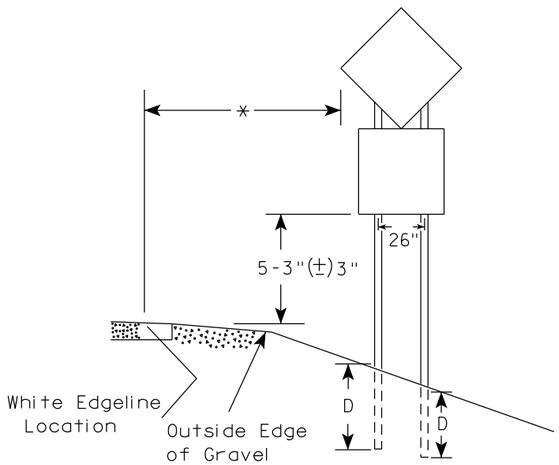
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)		
	L	E
***	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) 3" or 6'-3" (±) 3" depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±) 3". The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±) 3".

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

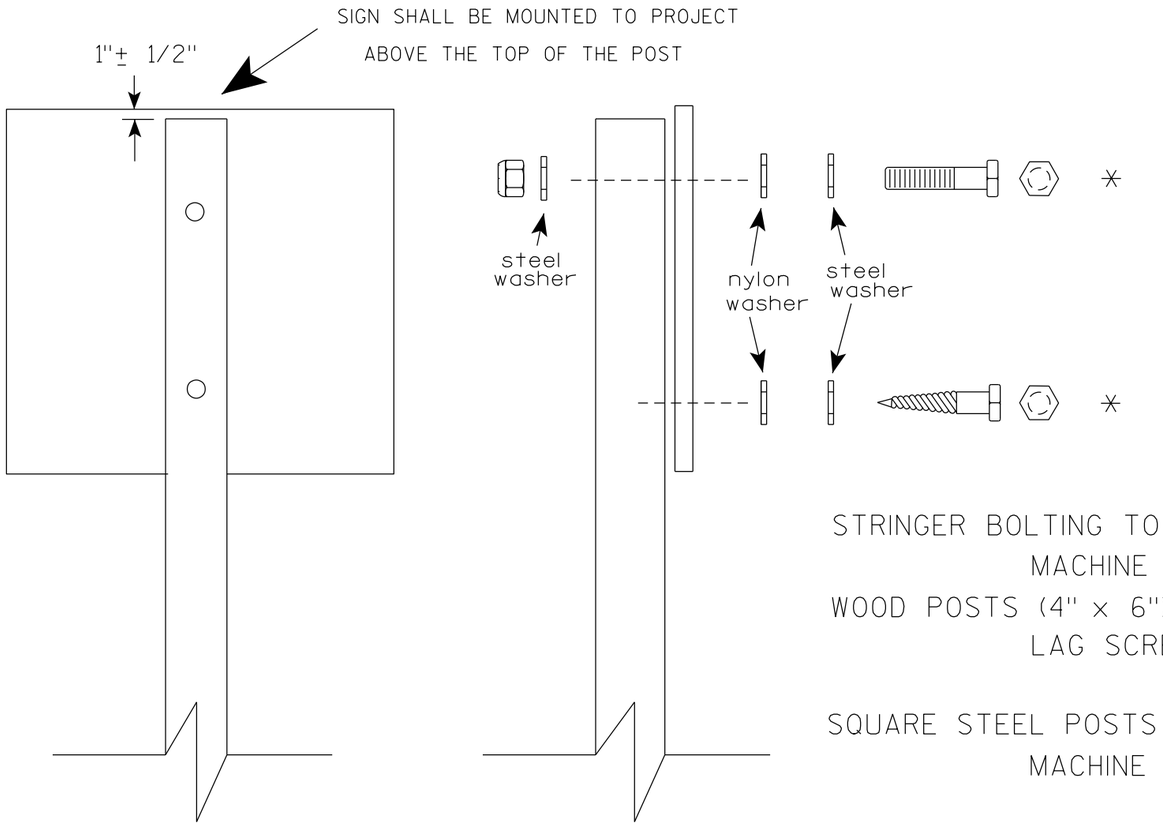
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-4.16

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 138	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

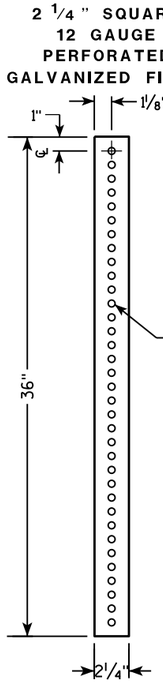
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

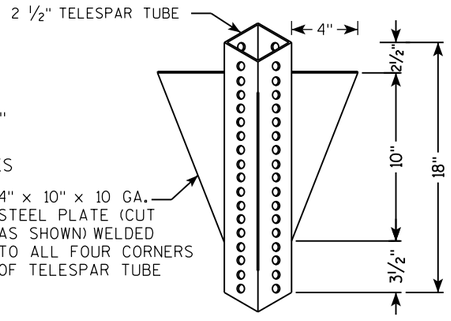
DATE 4/1/2020 PLATE NO. A4-8.9

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

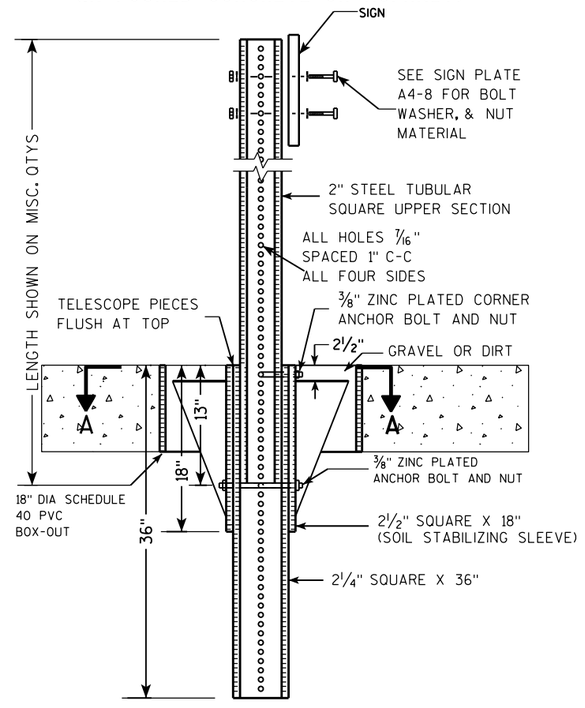
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



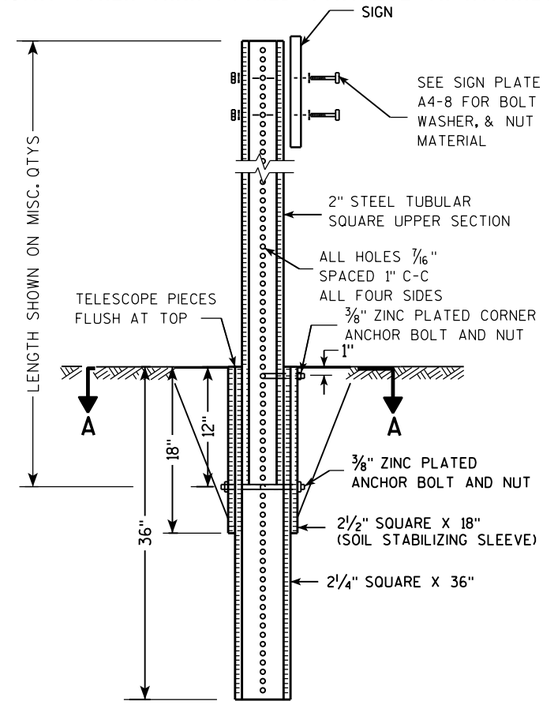
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

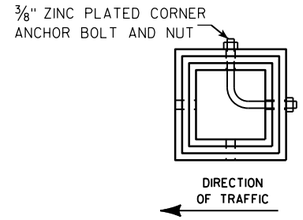


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



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).

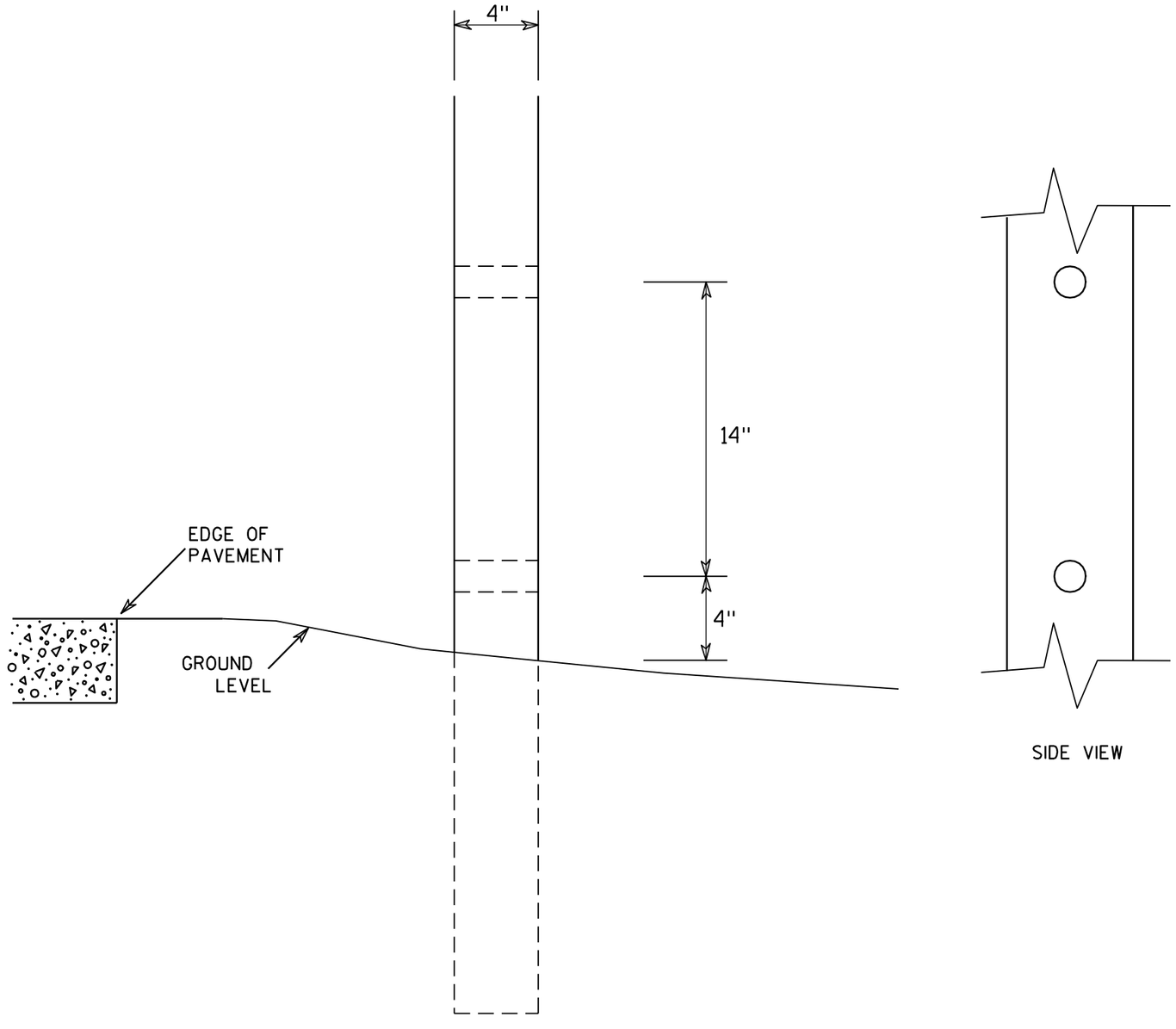
TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 140 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

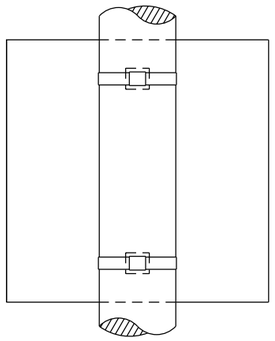
APPROVED Chester J Spang for State Traffic Engineer

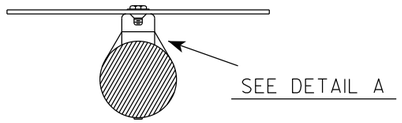
DATE 3/27/97 PLATE NO. A4-11.2

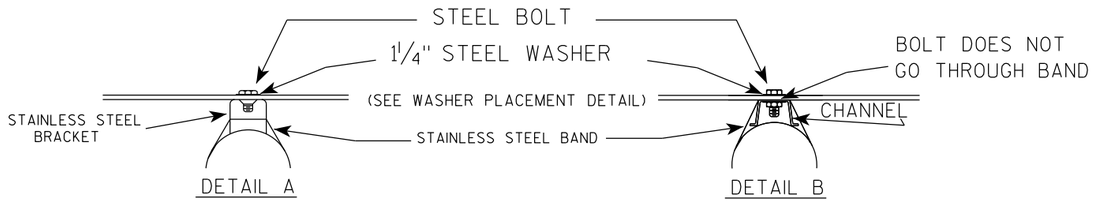
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 141	E

BANDING

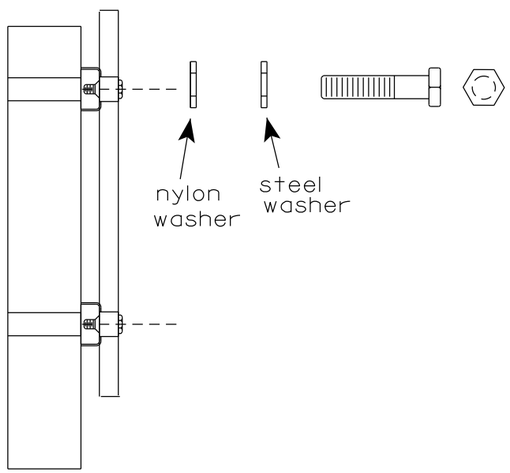
SINGLE SIGN







WASHER PLACEMENT

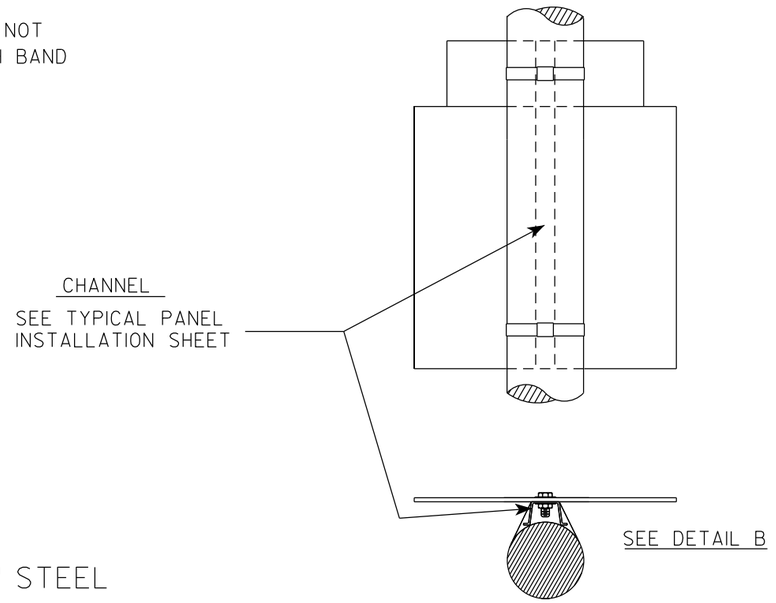


WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

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

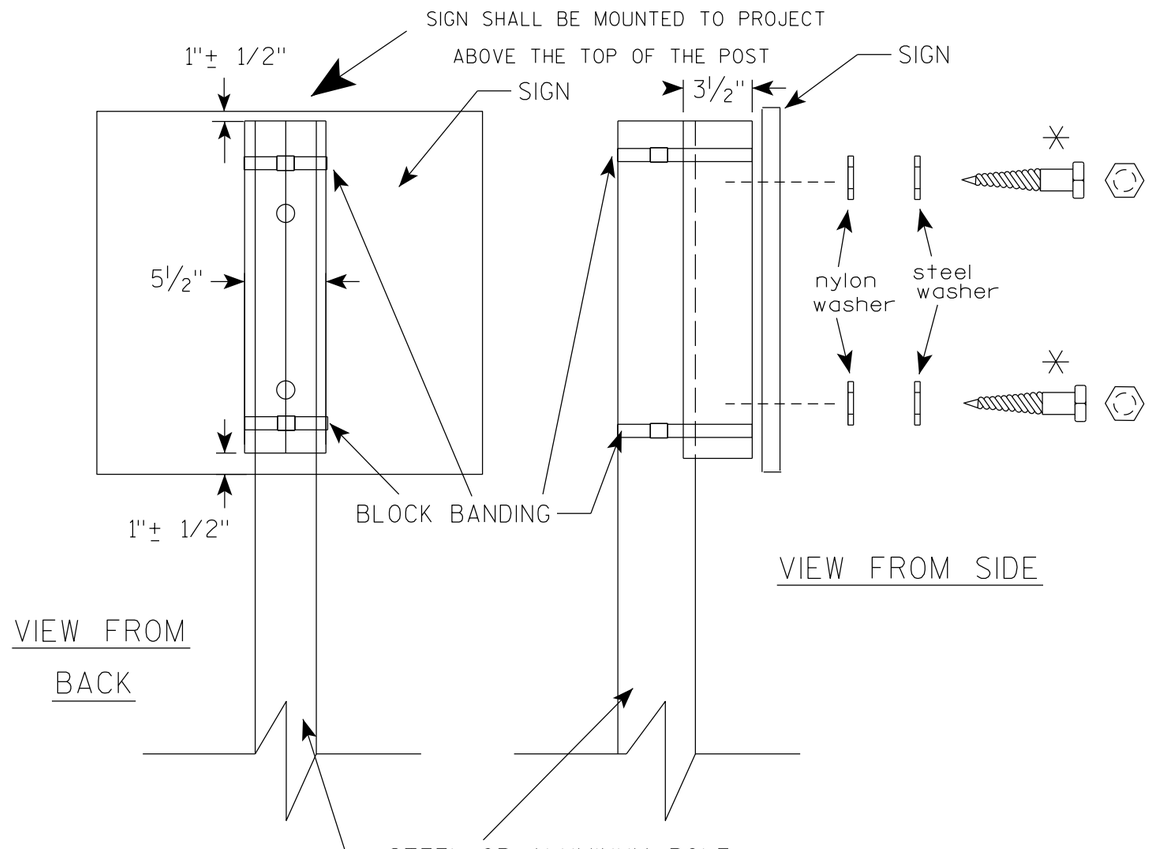
DATE 6/10/19 PLATE NO. A5-9.4

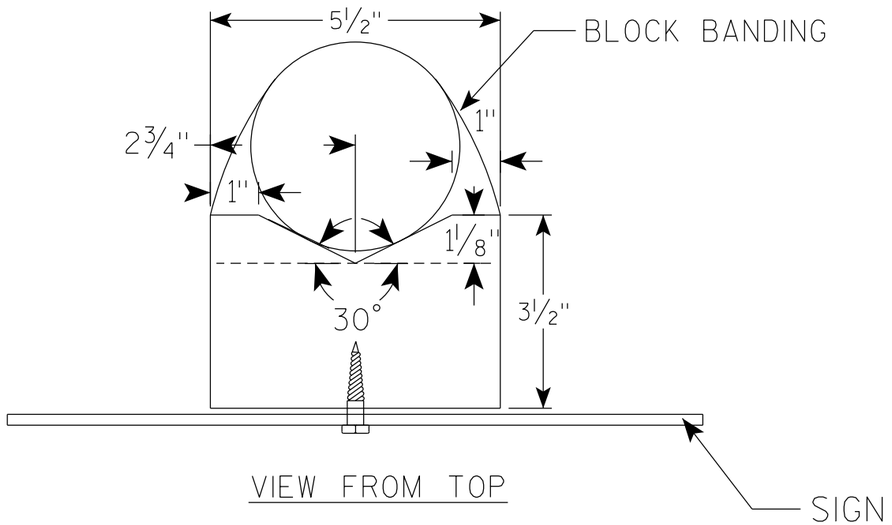
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 142	E

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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)

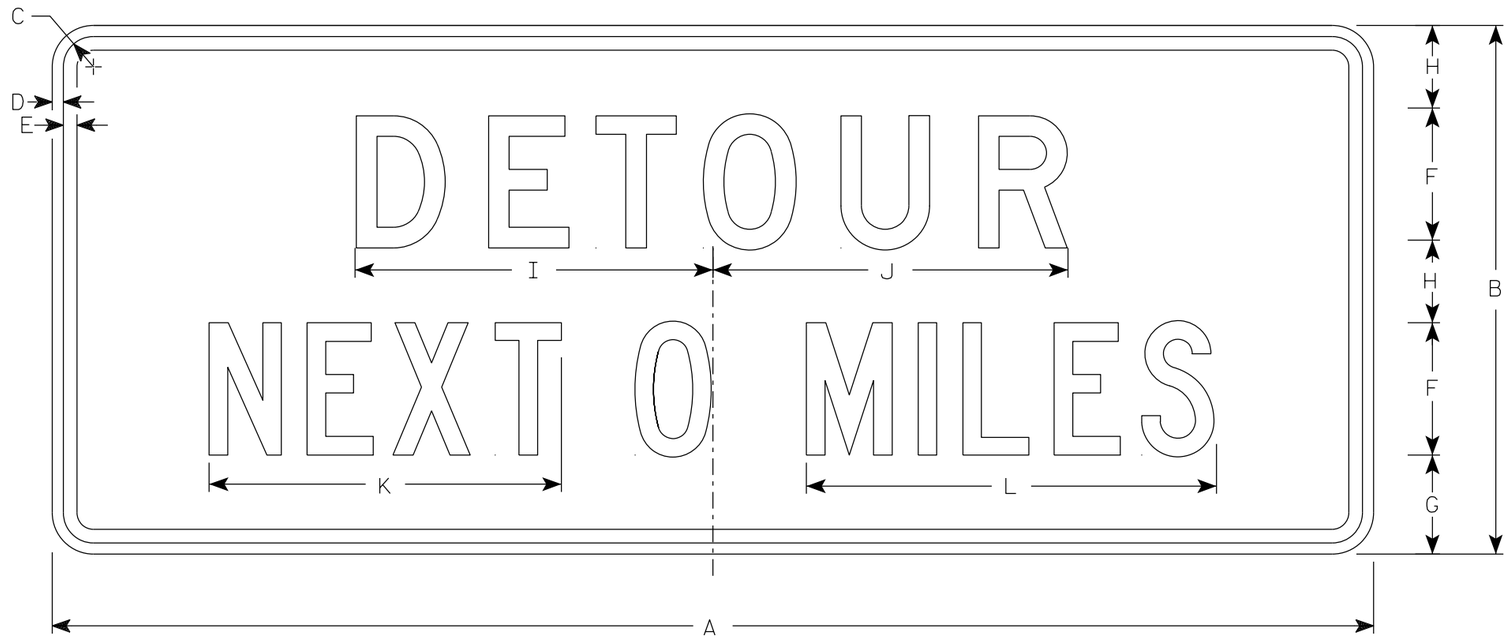
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO: 143 E



G20-51

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - Line 1 is D and Line 2 is C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Round distance to nearest whole Mile and substitute appropriate numerals and optically adjust spacing to achieve proper balance

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
2M	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
3	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
4	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
5	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0

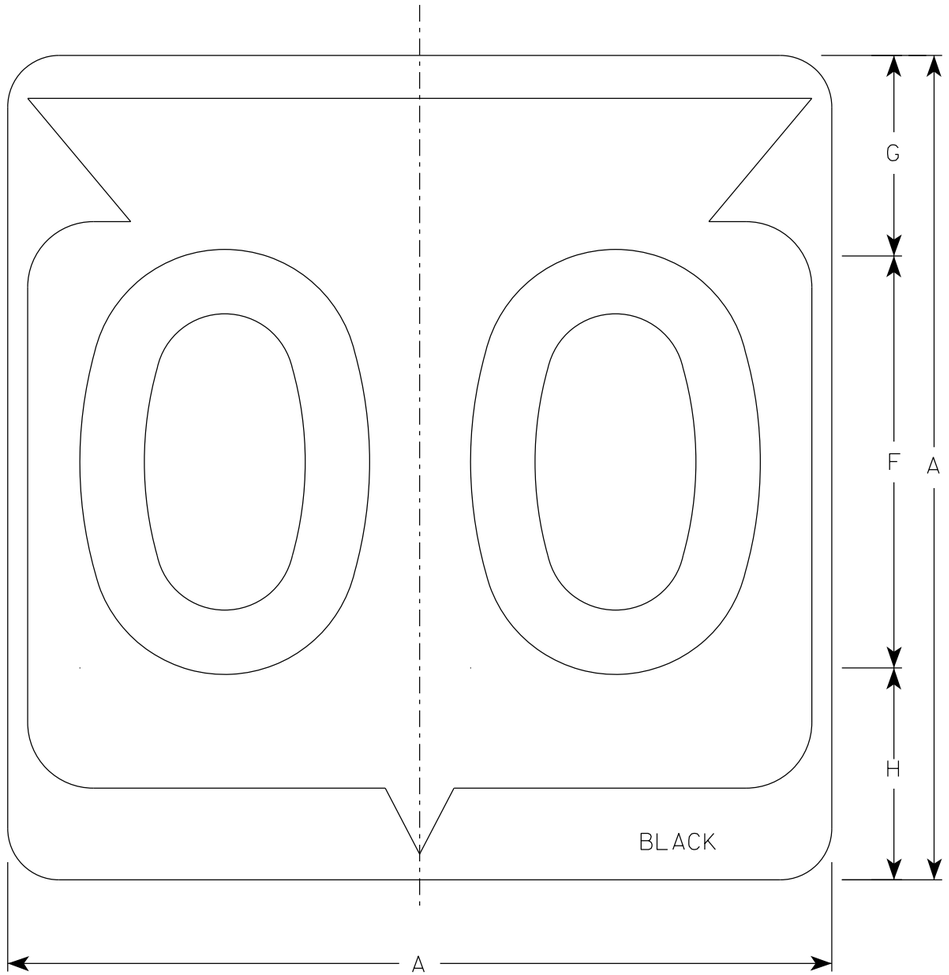
STANDARD SIGN
G20-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/26/2023 PLATE NO. G20-51.3

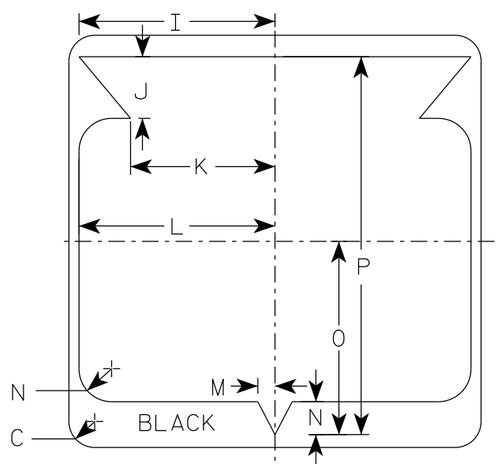
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 144	E



M1-6

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D except 3 number signs Series C



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

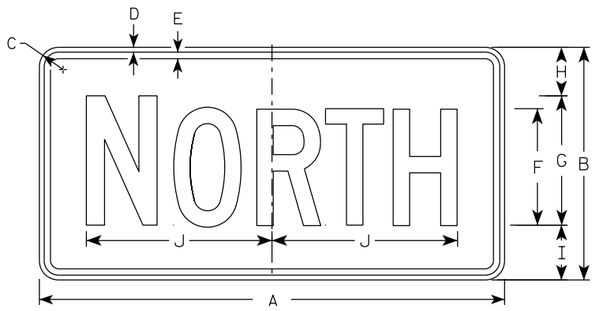
STATE ROUTE MARKER
M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

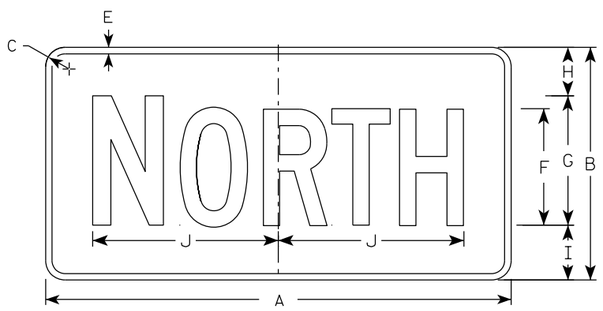
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/8/2022 PLATE NO. M1-6.11

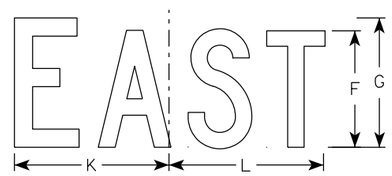
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 145	E



M3-1
MM3-1
MP3-1



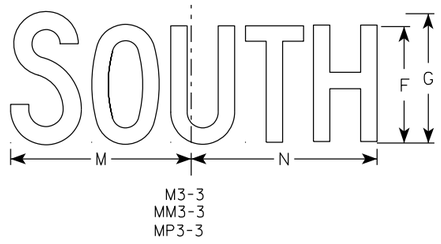
MB3-1
MK3-1
MN3-1



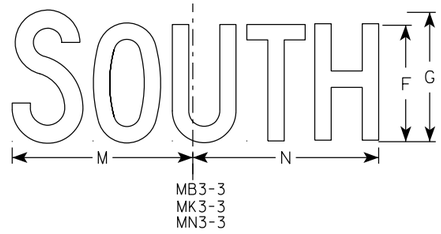
M3-2
MM3-2
MP3-2



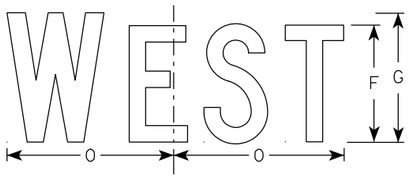
MB3-2
MK3-2
MN3-2



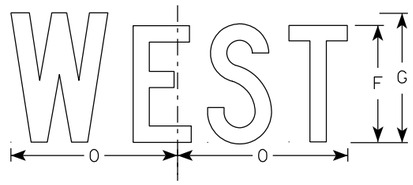
M3-3
MM3-3
MP3-3



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

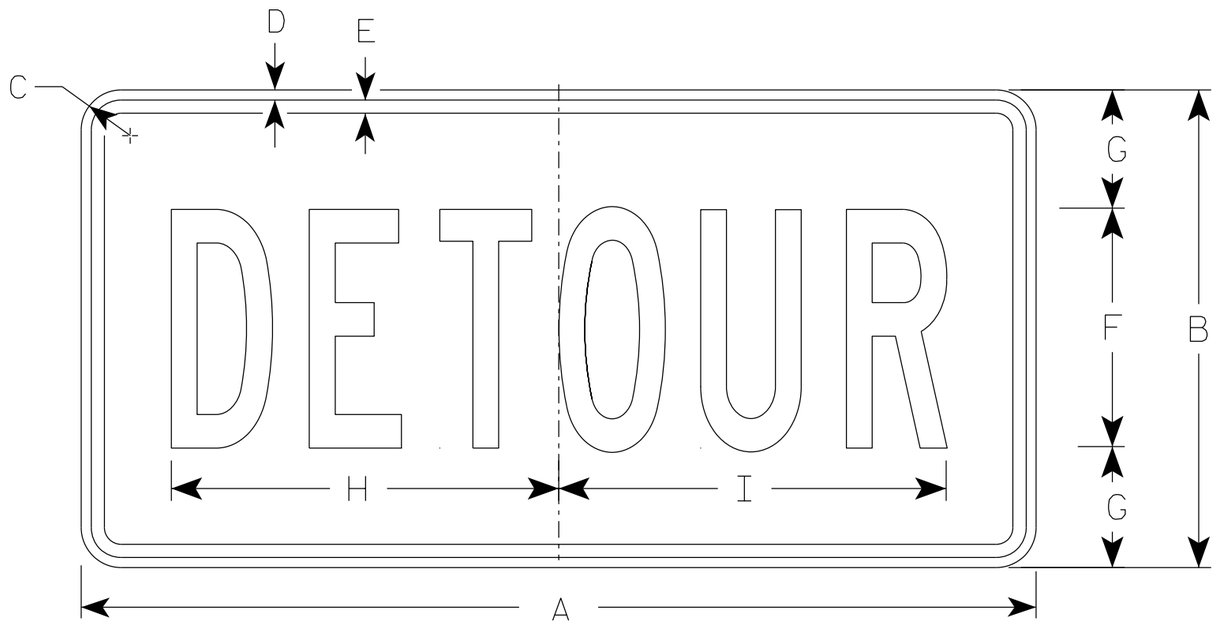
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/8/2023 PLATE NO. M3-1.15

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 146 | E

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.



M4-8

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

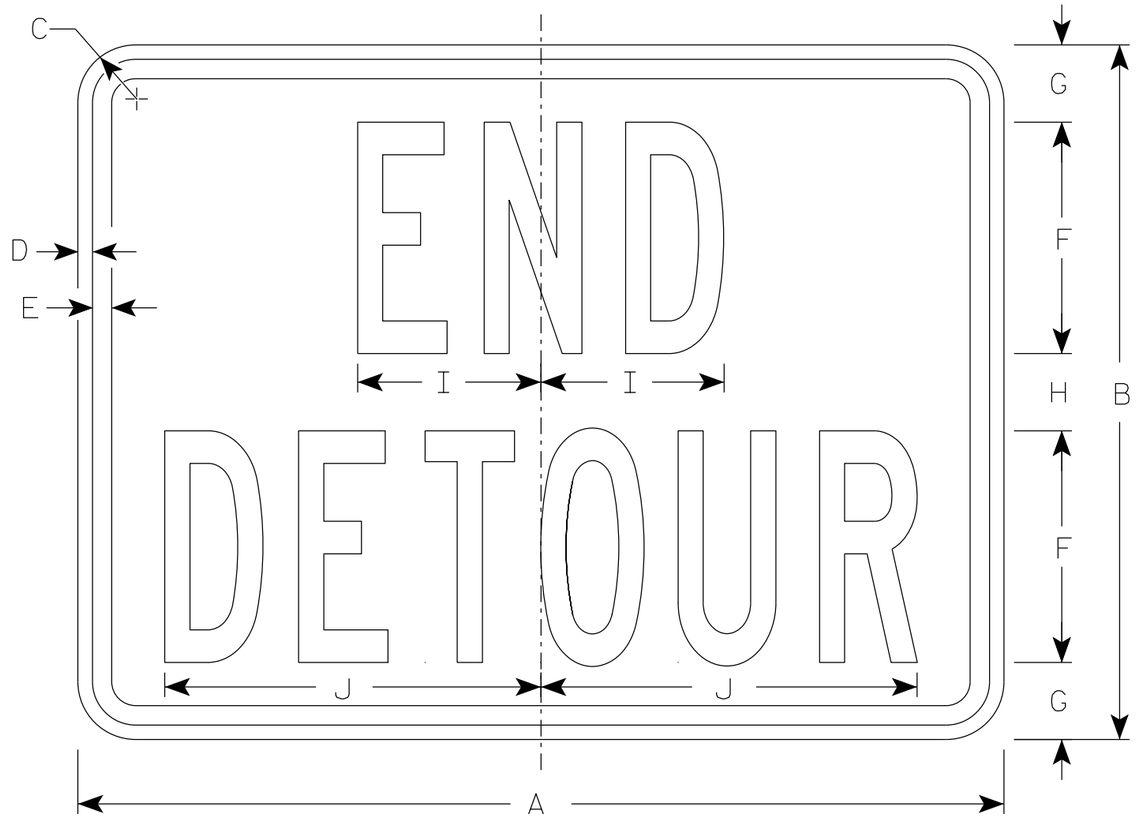
STANDARD SIGN
M4-8

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: 147	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

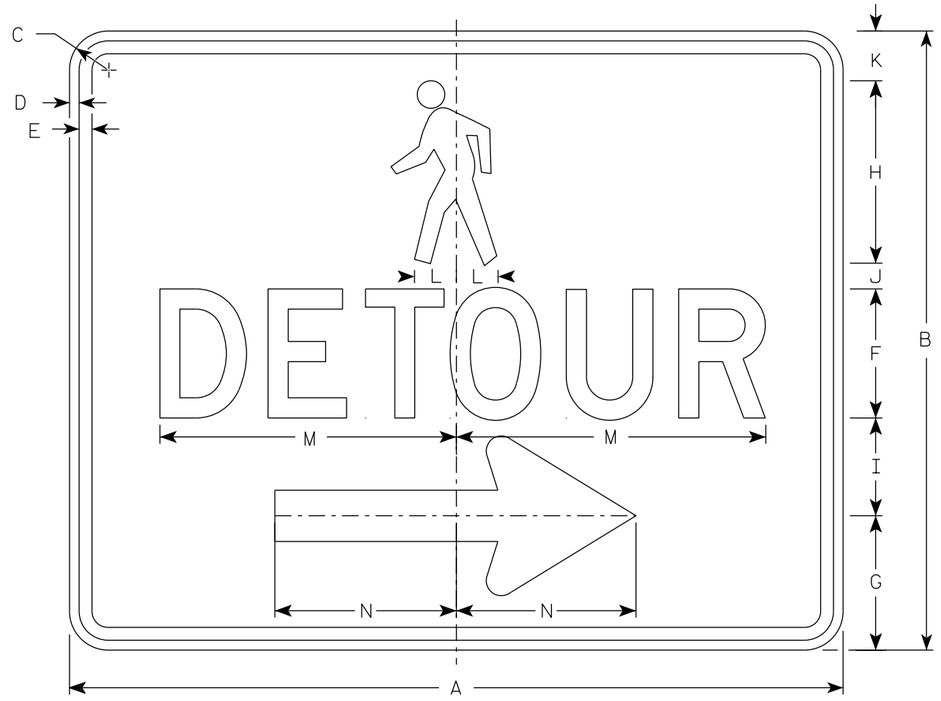
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8A.4

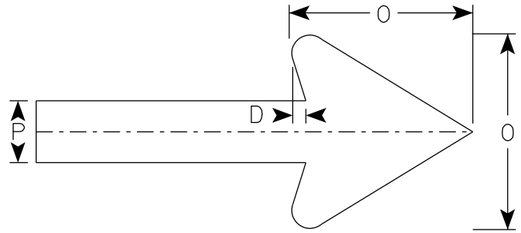
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 148 | E



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																											

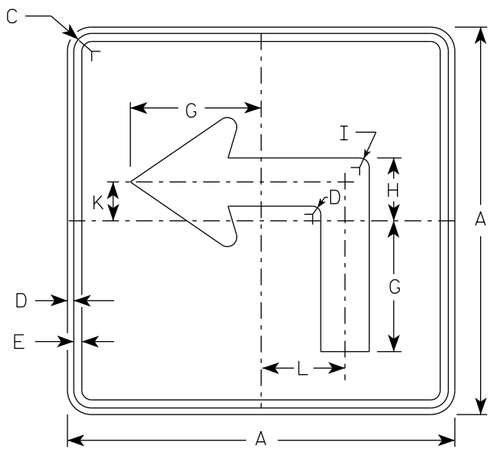
STANDARD SIGN
M4-9B L&R

WISCONSIN DEPT OF TRANSPORTATION

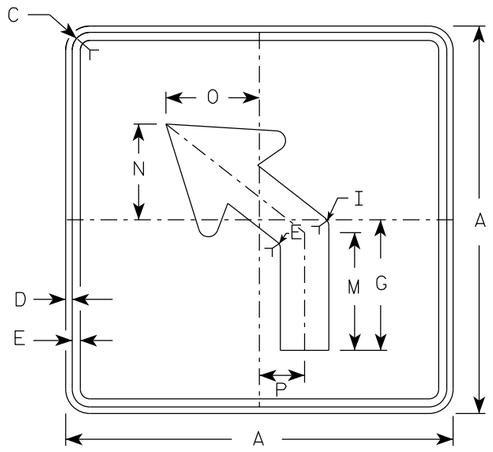
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-9B.4

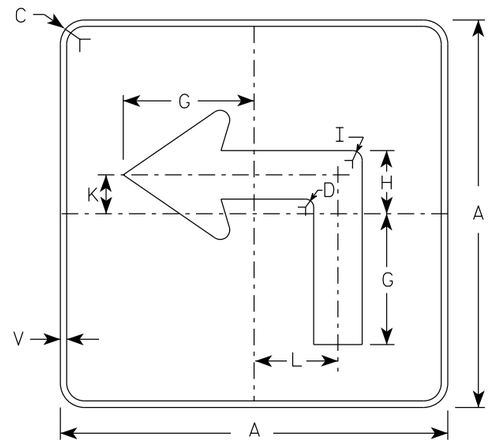
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 149 | E



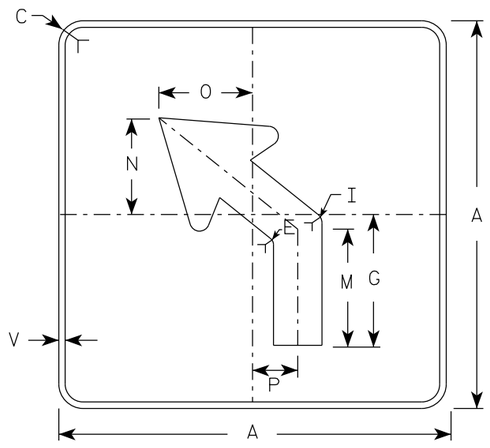
M5-1L
MM5-1L
MO5-1L
MP5-1L



M5-2L
MM5-2L
MO5-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L

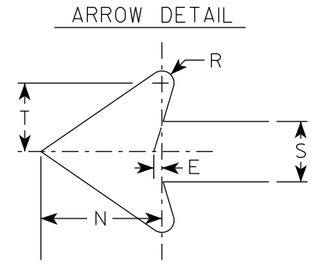


MB5-2L
MK5-2L
MN5-2L
MR5-2L

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

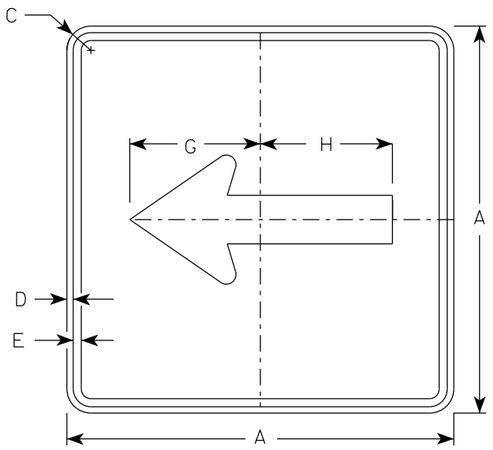
STANDARD SIGN
M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

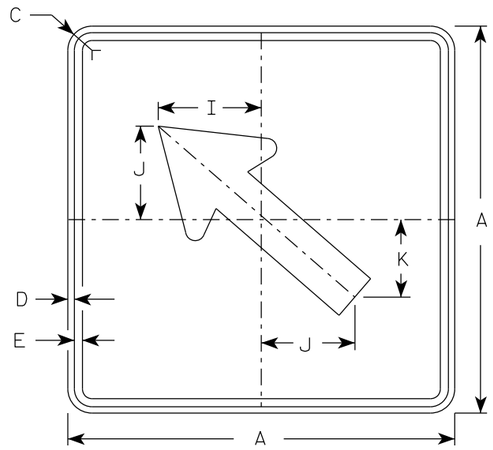
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M5-1.15

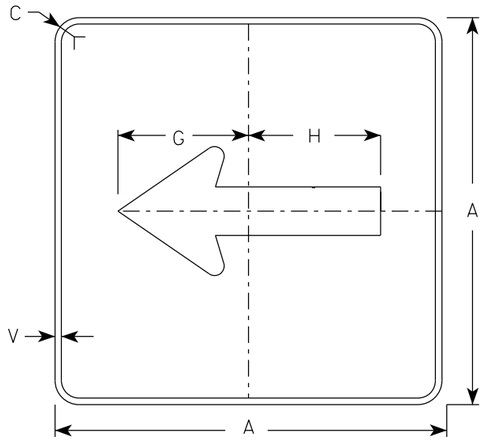
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 150 | E



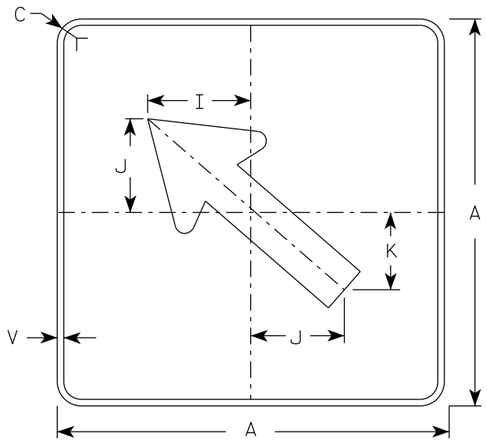
M6-1
MM6-1
MO6-1
MP6-1



M6-2
MM6-2
MO6-2
MP6-2



MB6-1
MK6-1
MN6-1
MR6-1

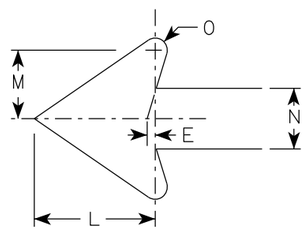


MB6-2
MK6-2
MN6-2
MR6-2

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

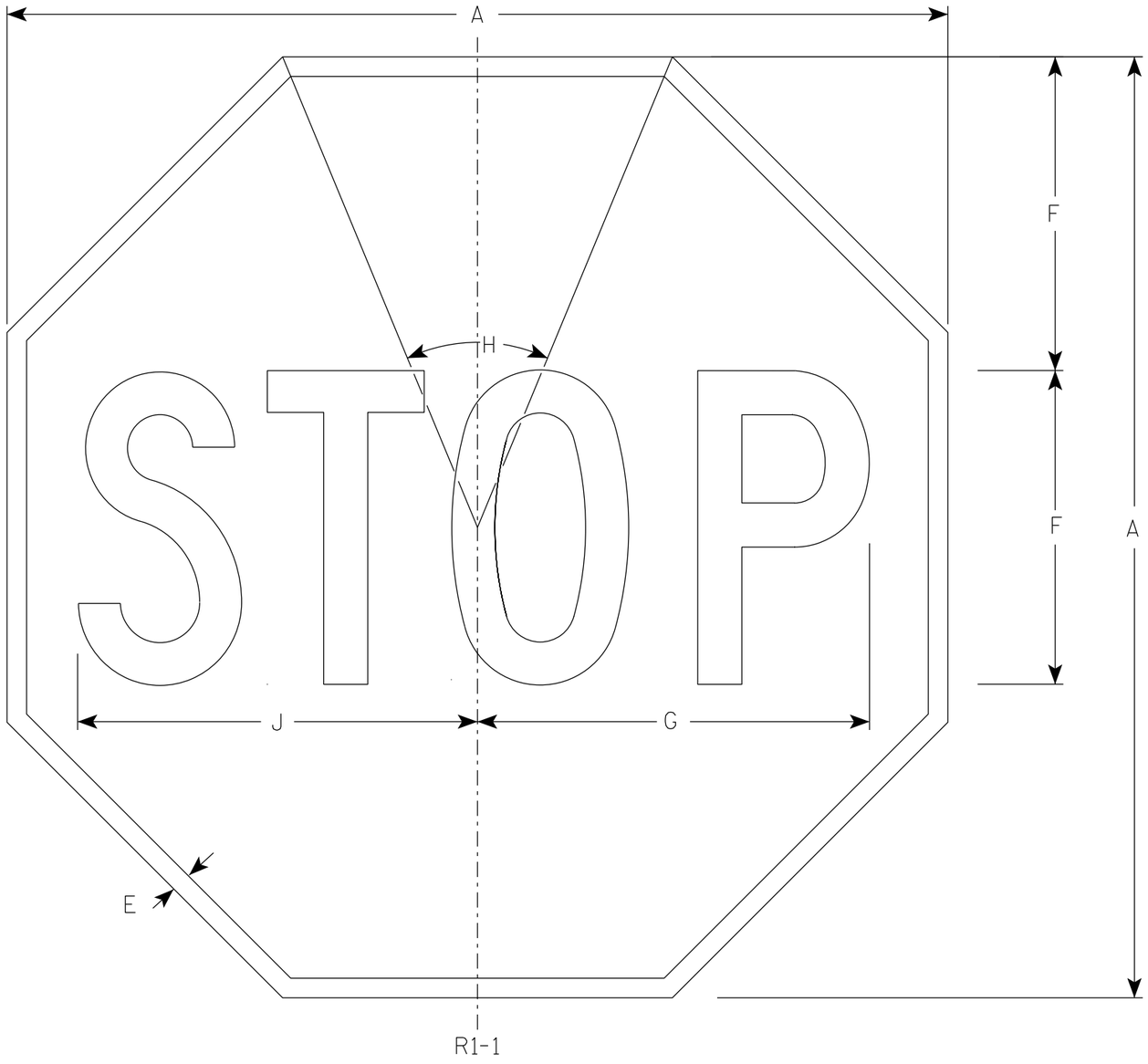
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/13/2023 PLATE NO. M6-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 151 | E

7

7



NOTES

1. Sign is Type II - Type H Reflective
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

STANDARD SIGN
R1-1

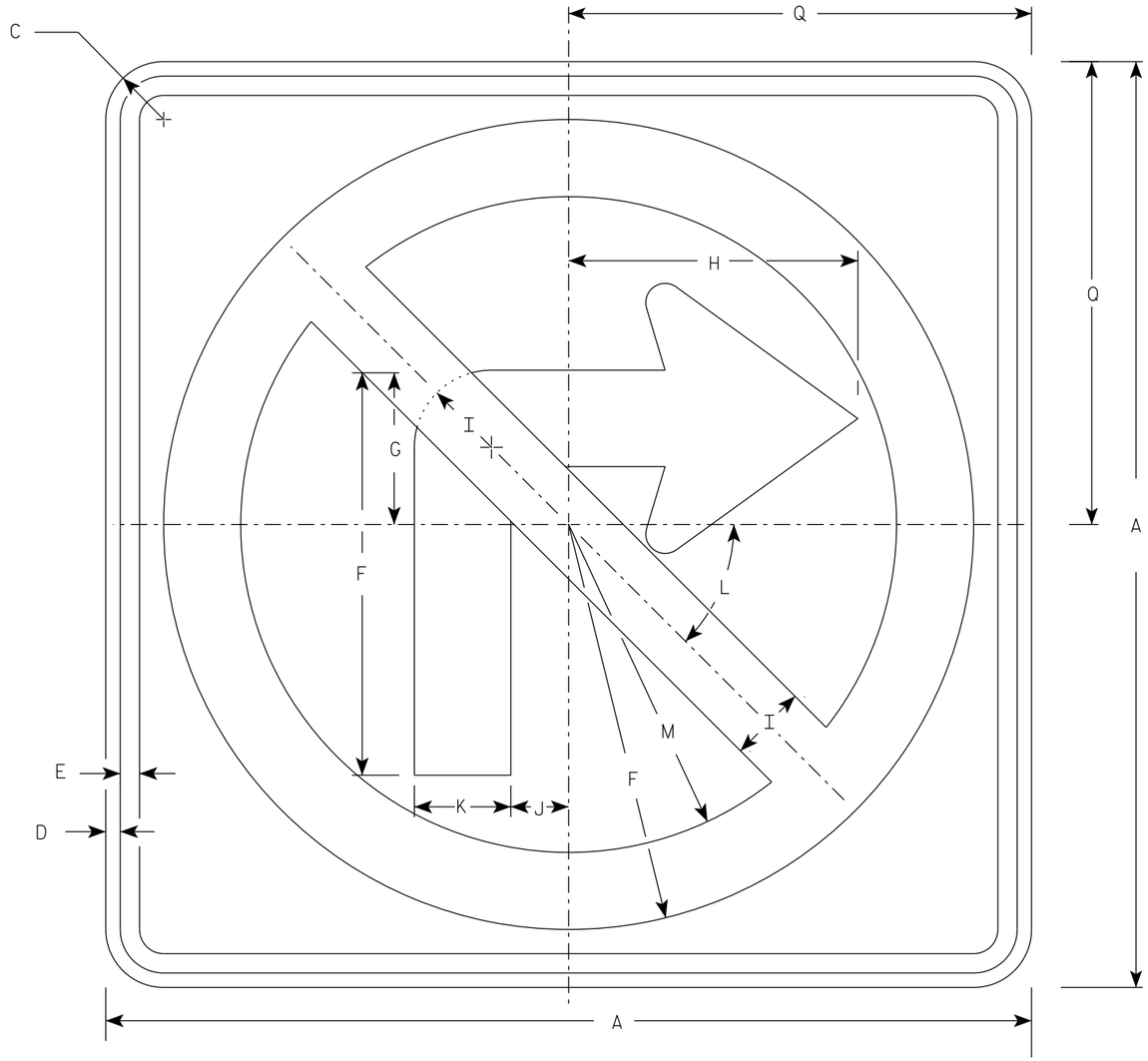
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/9/2025 PLATE NO. R1-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 152 E

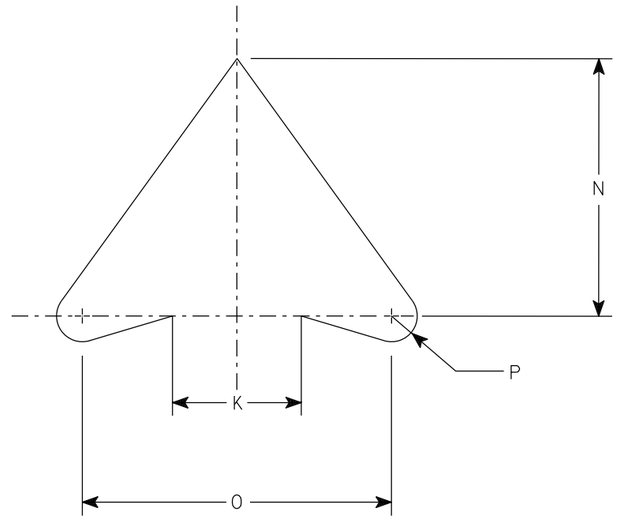
7



R3-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - See note 3
3. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 ½	⅜	½	10 ½	4	7 ½	2	1 ½	2 ½	45	8 ½	5	6	½	12										4.0
2S	24		1 ½	⅜	½	10 ½	4	7 ½	2	1 ½	2 ½	45°	8 ½	5	6	½	12										4.0
2M	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45	12 ¾	7 ½	9	¾	18										9.0
3	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45	12 ¾	7 ½	9	¾	18										9.0
4	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45°	12 ¾	7 ½	9	¾	18										9.0
5	48		2 ¼	¾	1	21	8	15	4	3	5	45°	17	10	12	1	24										16.0

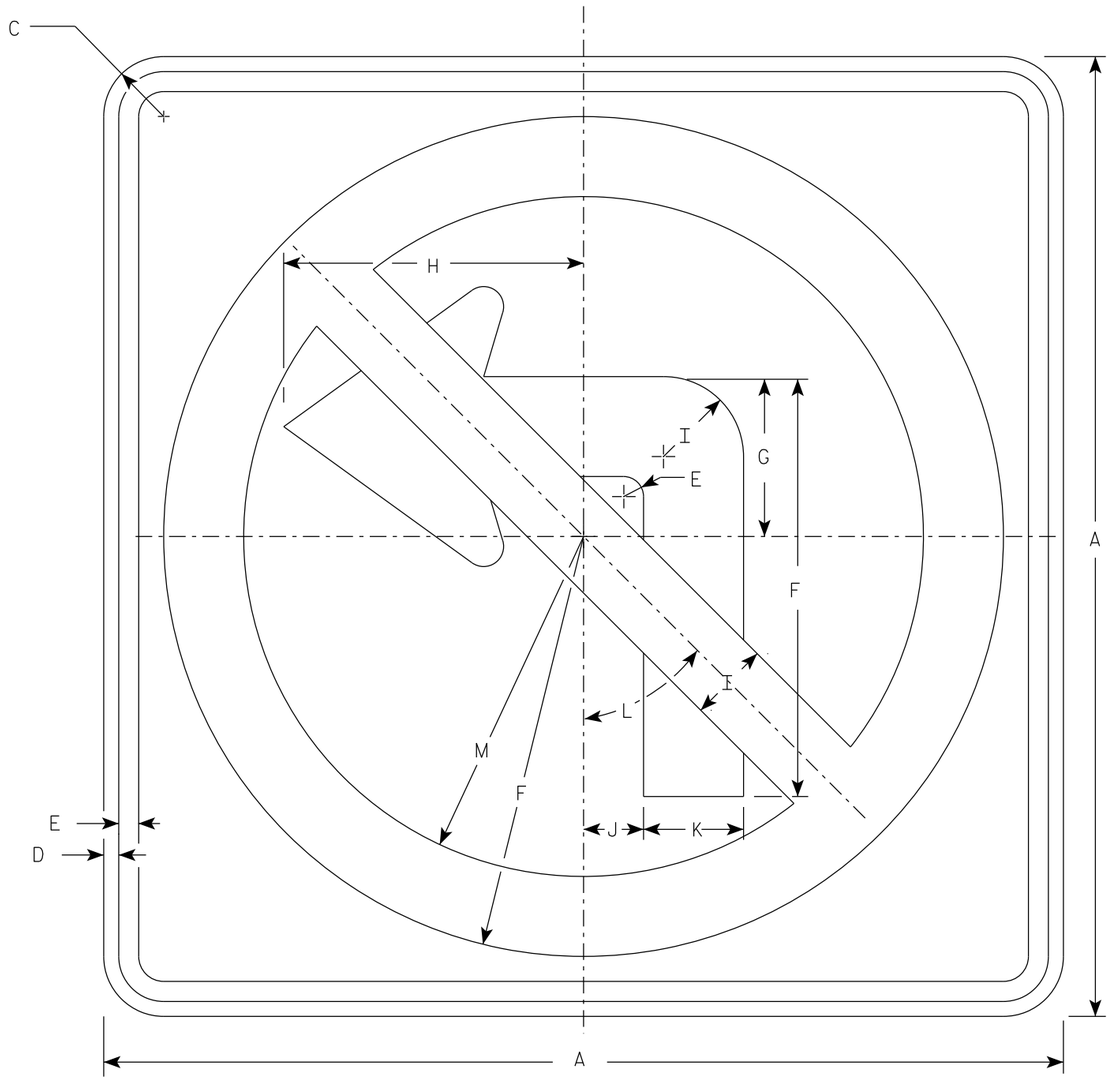
STANDARD SIGN
R3-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/2/23 PLATE NO. R3-1.6

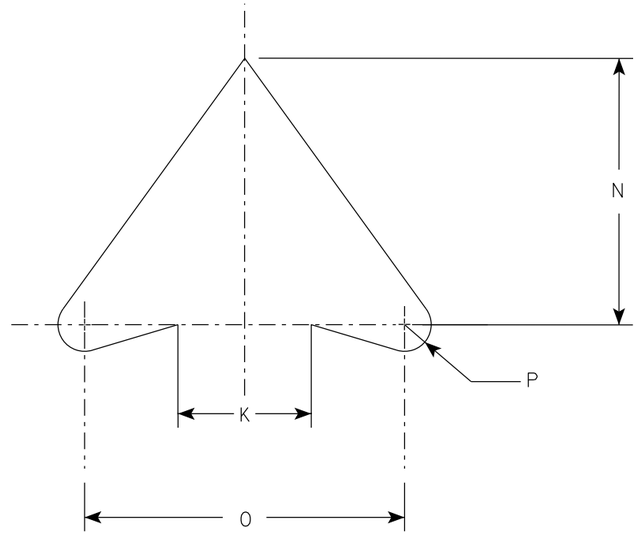
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 153 | E



R3-2

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - See note 3
3. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 ½	⅜	½	10 ½	4	7 ½	2	1 ½	2 ½	45°	8 ½	5	6	½											4.0
2S	24		1 ½	⅜	½	10 ½	4	7 ½	2	1 ½	2 ½	45°	8 ½	5	6	½											4.0
2M	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45°	12 ¾	7 ½	9	¾											9.0
3	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45°	12 ¾	7 ½	9	¾											9.0
4	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45°	12 ¾	7 ½	9	¾											9.0
5	48		2 ¼	¾	1	21	8	15	4	3	5	45°	17	10	12	1											16.0

STANDARD SIGN
R3-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/2/23 PLATE NO. R3-2.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 154 | E



R9-3A

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - Lines 1 & 3 are Series C
   Line 2 is Series B

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	12	18	1 1/2	3/8	3/8	3	2	2 1/4	3 1/2	4 7/8																	1.5
2M	12	18	1 1/2	3/8	3/8	3	2	2 1/4	3 1/2	4 7/8																	1.5
3																											
4																											
5																											

STANDARD SIGN
R9-3A

WISCONSIN DEPT OF TRANSPORTATION

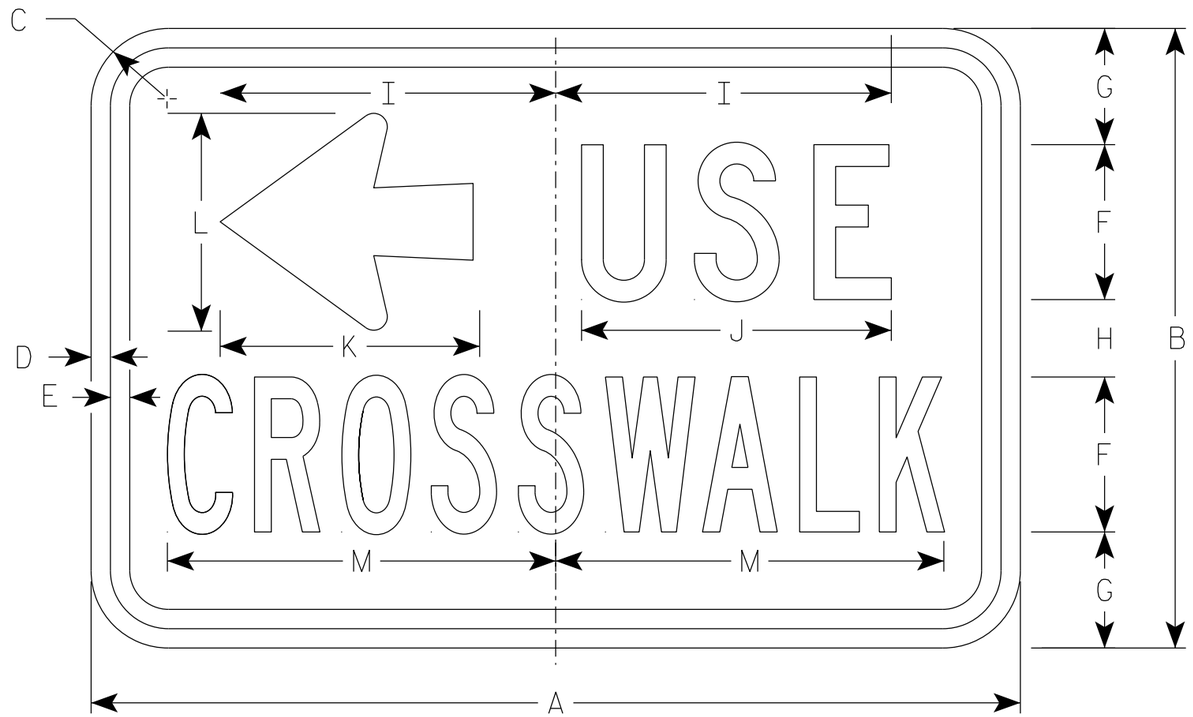
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/25 PLATE NO. R9-3A.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 155 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C Line 1, Series B Line 2



R9-3BL

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	18	12	1 ½	⅜	⅜	3	2 ¼	1 ½	6 ½	6	5	4 ¼	7 ½														1.5
2M	18	12	1 ½	⅜	⅜	3	2 ¼	1 ½	6 ½	6	5	4 ¼	7 ½														1.5
3																											
4																											
5																											

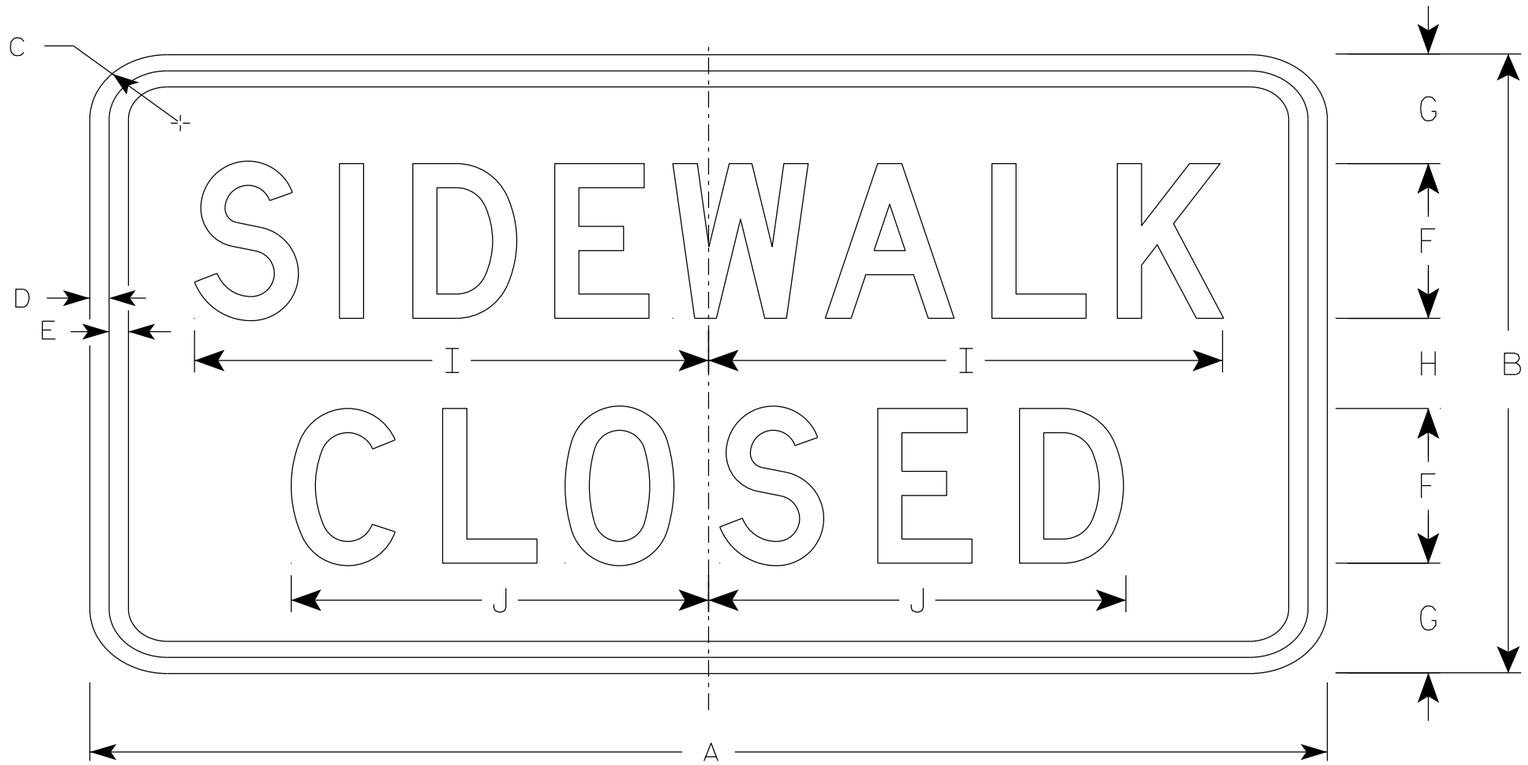
STANDARD SIGN
R9-3BL

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/23/24 PLATE NO. R9-3BL.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 156	E



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

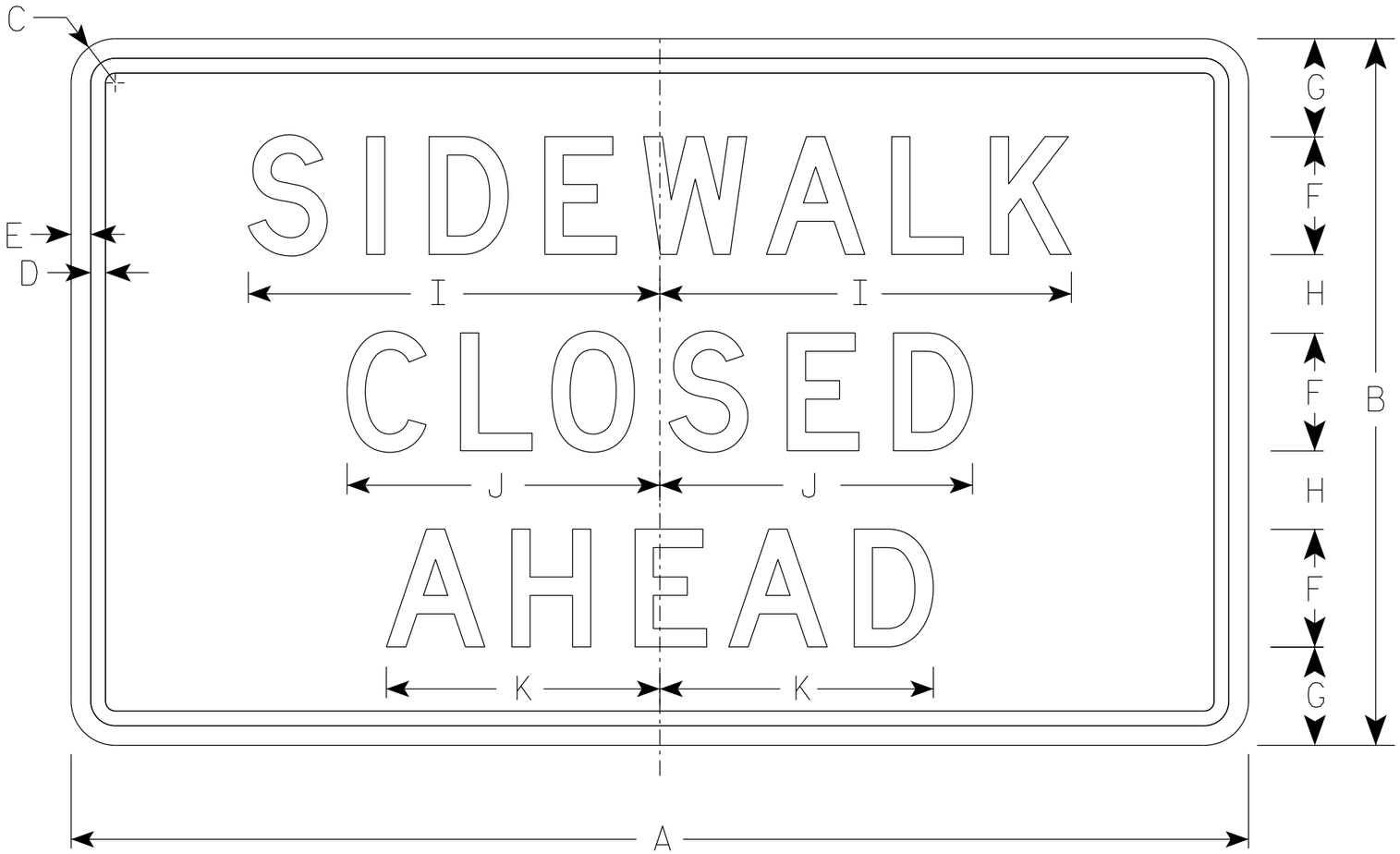
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 157 | 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																											

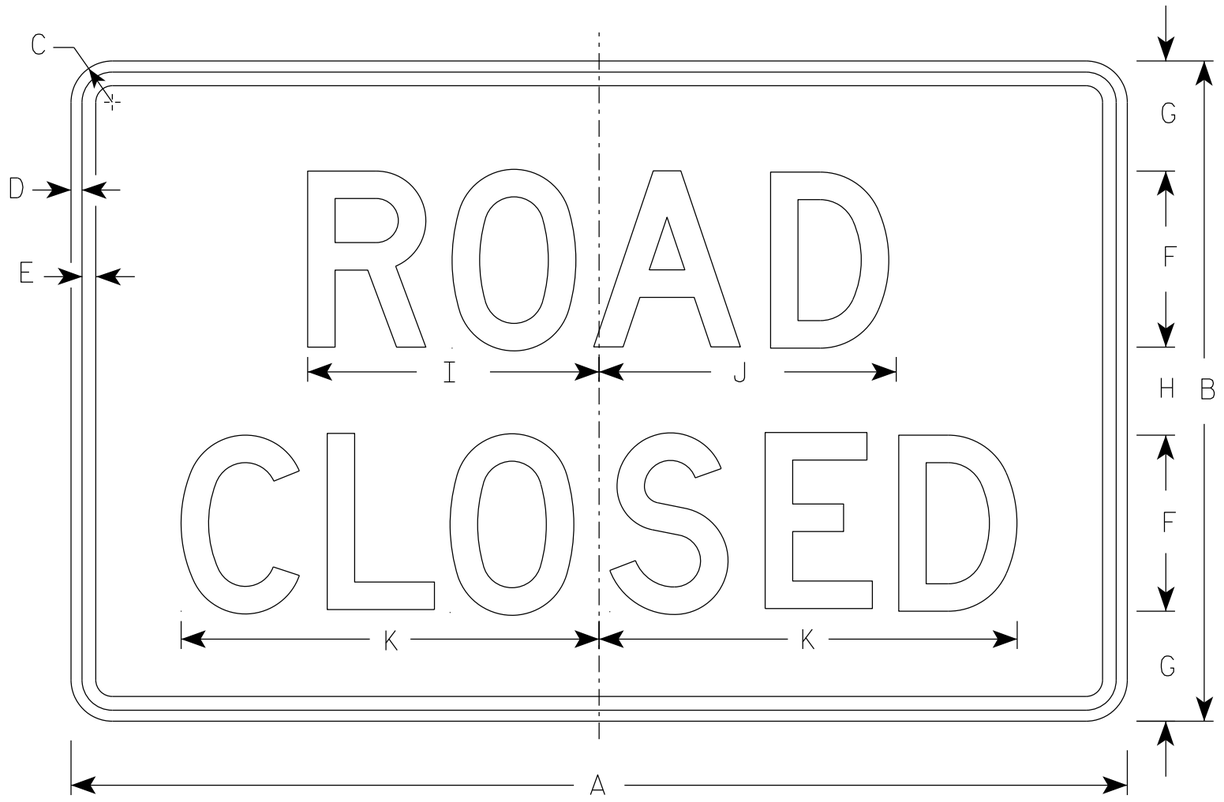
STANDARD SIGN
R9-9A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9A.2

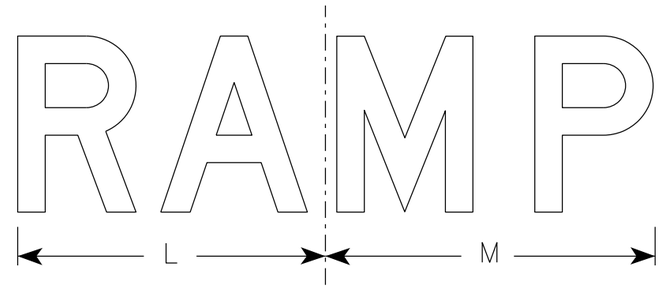
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 158 | E



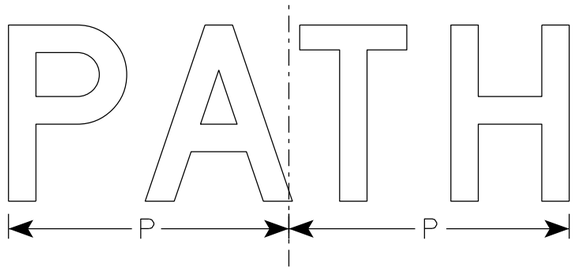
R11-2

NOTES

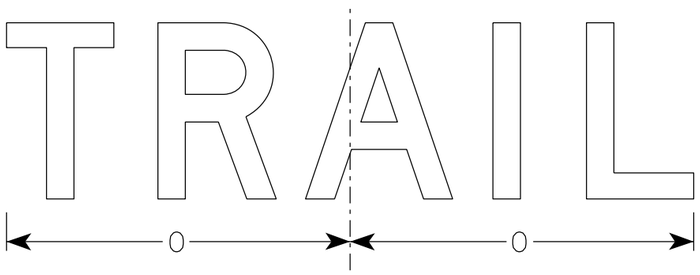
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



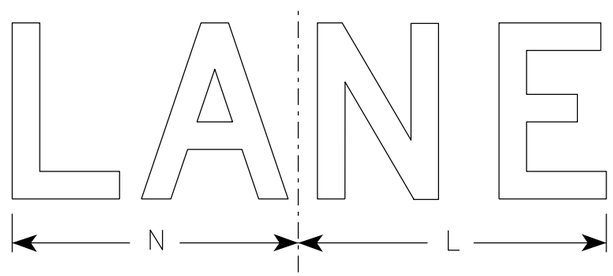
R11-2R



R11-2C



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	12 3/4											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	12 3/4											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	12 3/4											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	12 3/4											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	12 3/4											10.0

STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

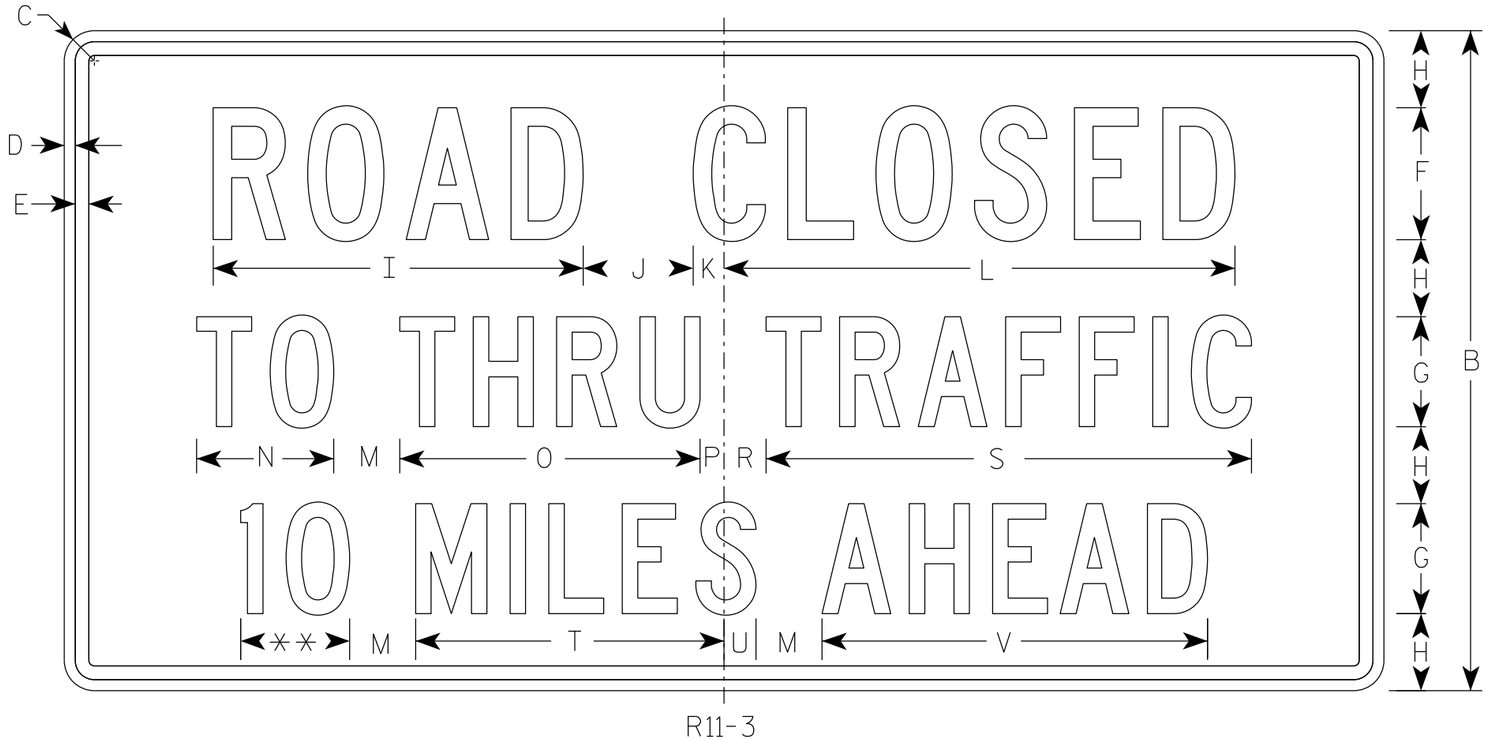
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/3/26 PLATE NO. R11-2.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

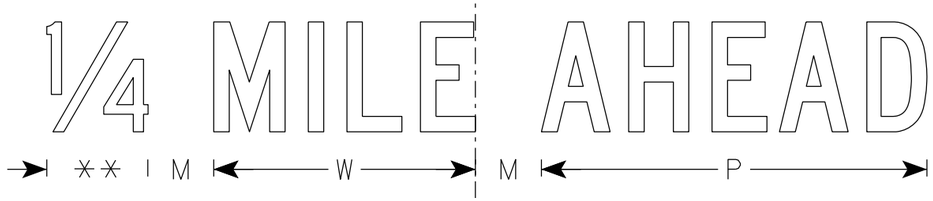
NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals to nearest quarter mile and optically adjust spacing to achieve proper balance.



R11-3

** See Note 5



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 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																											

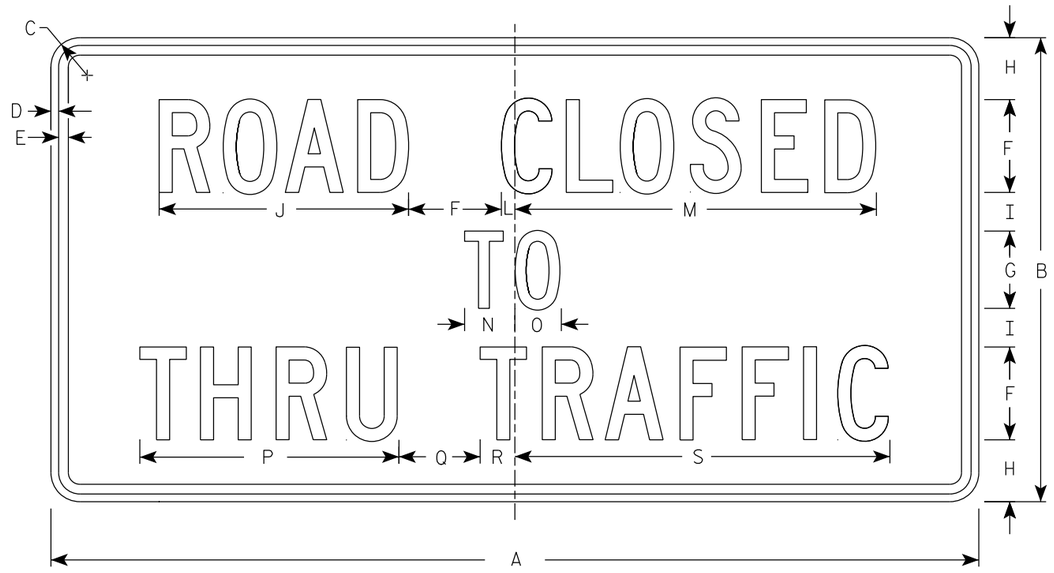
STANDARD SIGN
R11-3

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: 160	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

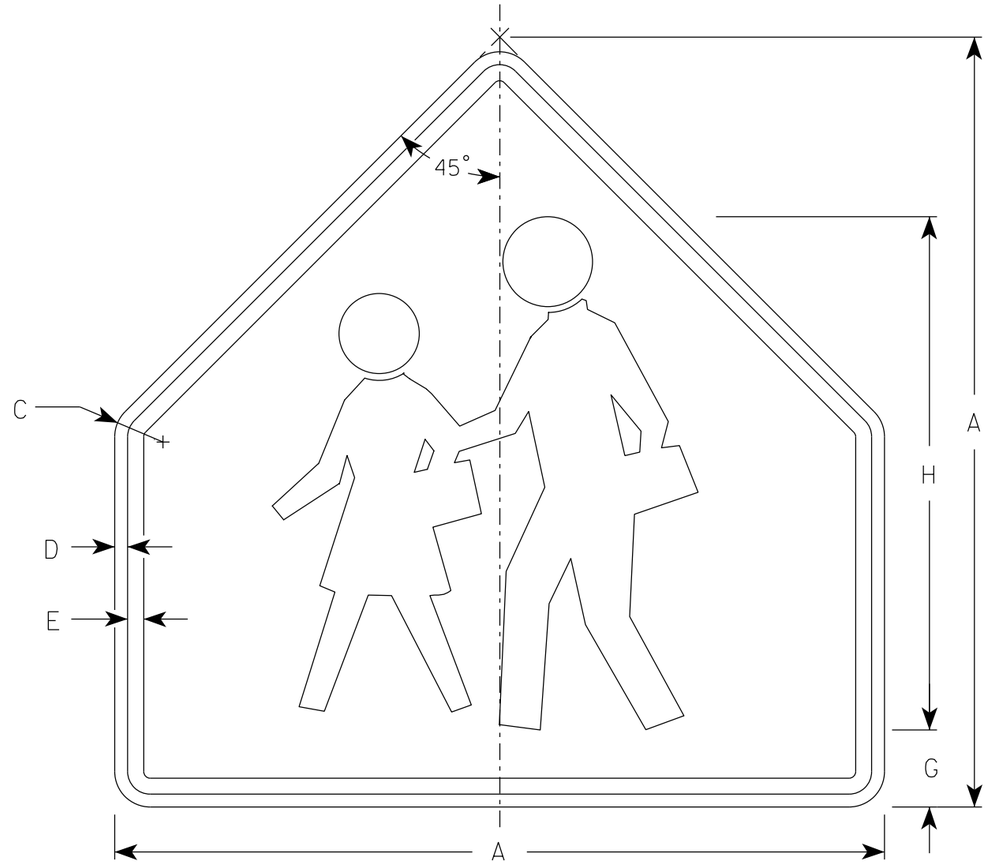
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-4.4

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 161 | E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow-Green
   Message - Black



S1-1

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	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																											

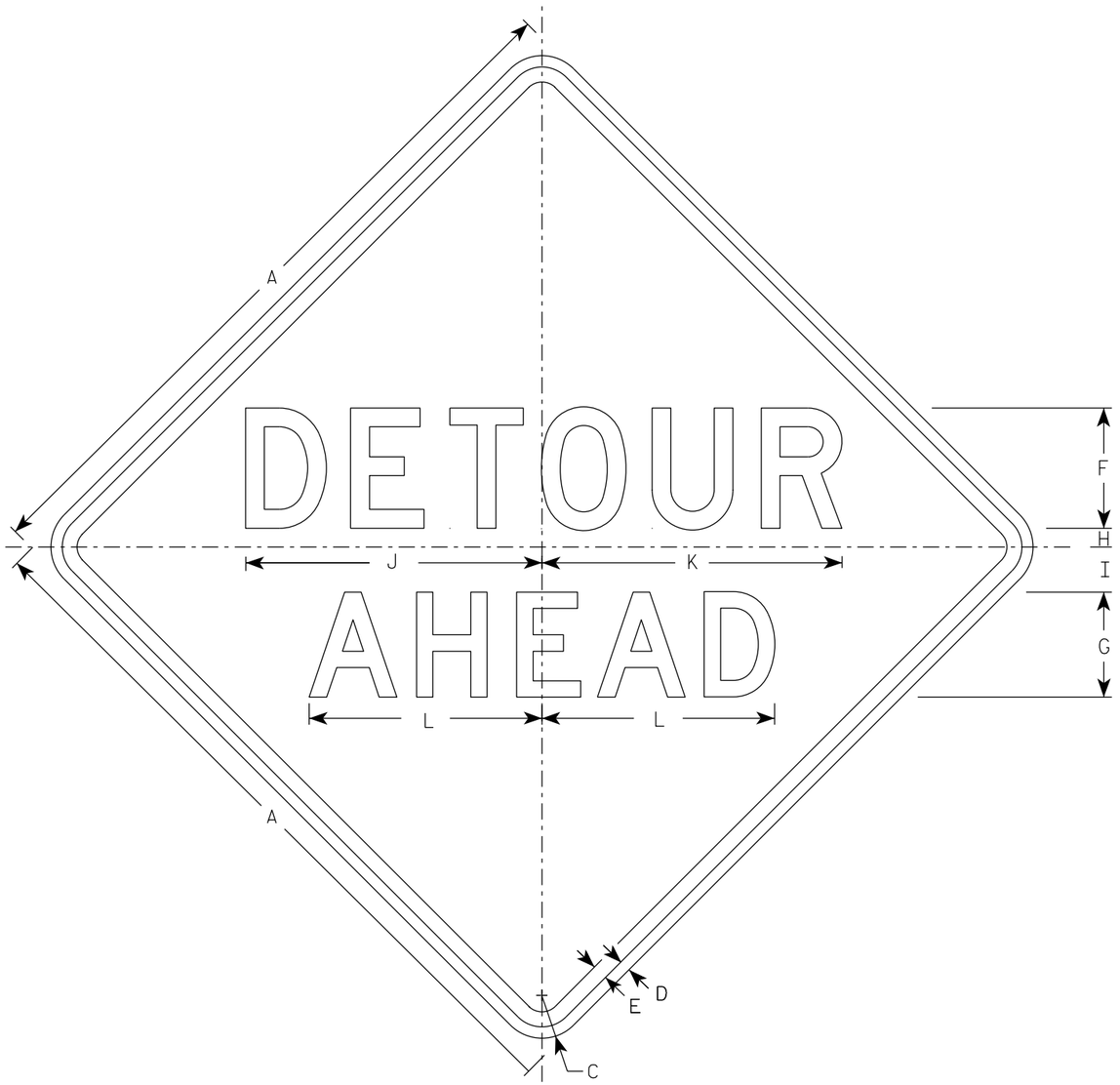
STANDARD SIGN
S1-1

WISCONSIN DEPT OF TRANSPORTATION

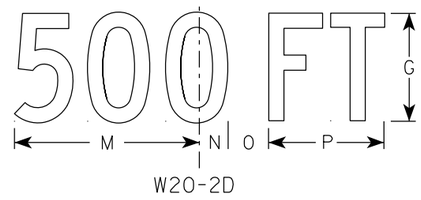
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/16/2023 PLATE NO. S1-1.9

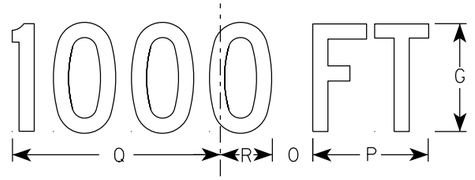
PROJECT NO: | HWY: | COUNTY: | SHEET NO: E



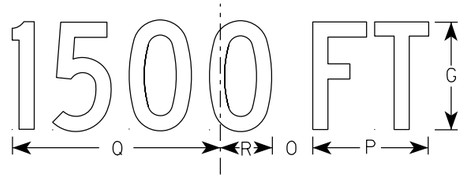
W20-2A



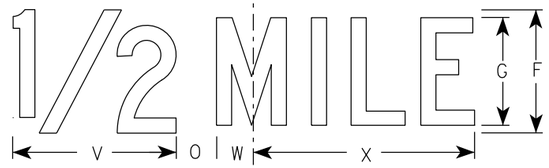
W20-2D



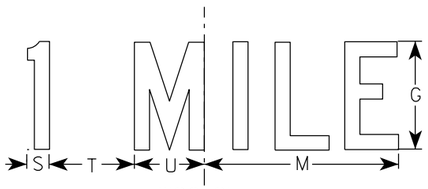
W20-2C



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

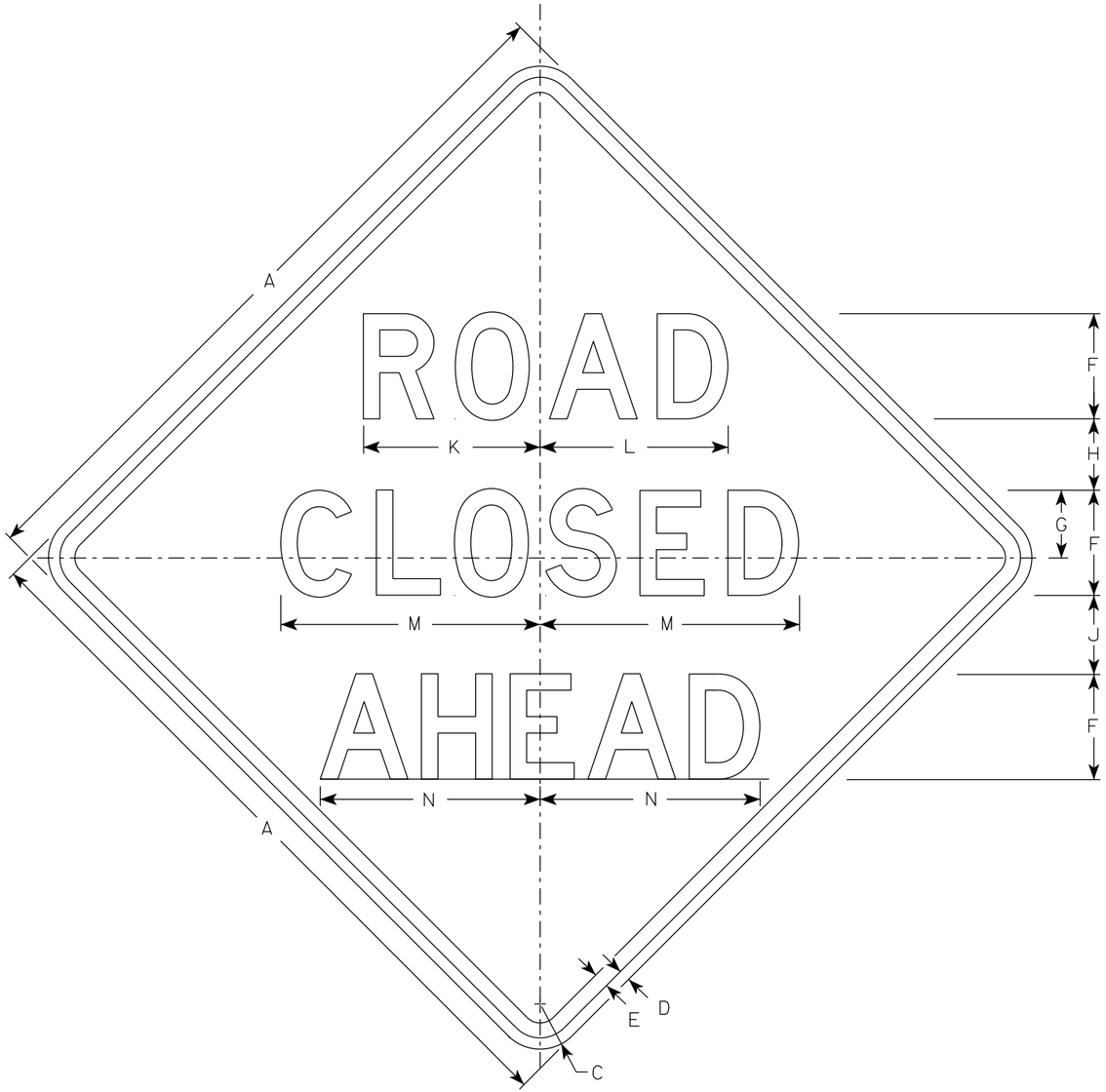
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

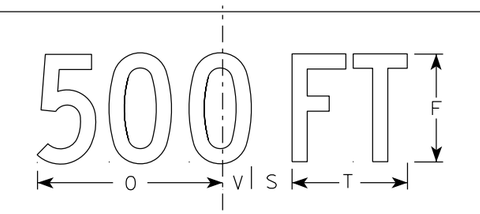
DATE 1/10/2024 PLATE NO. W20-2.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

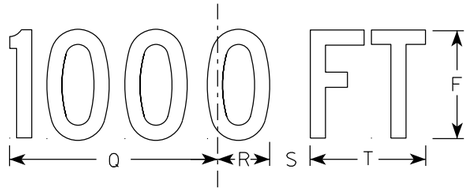
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W202.DGN PLOT DATE : 10-JAN 2024 11:36 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



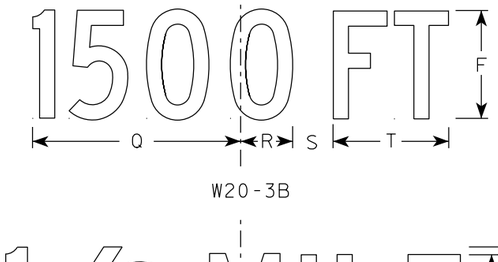
W20-3A



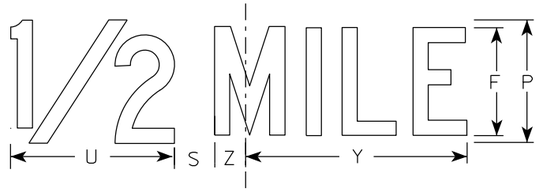
W20-3D



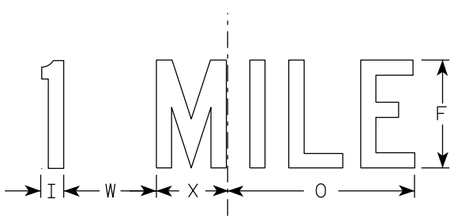
W20-3C



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

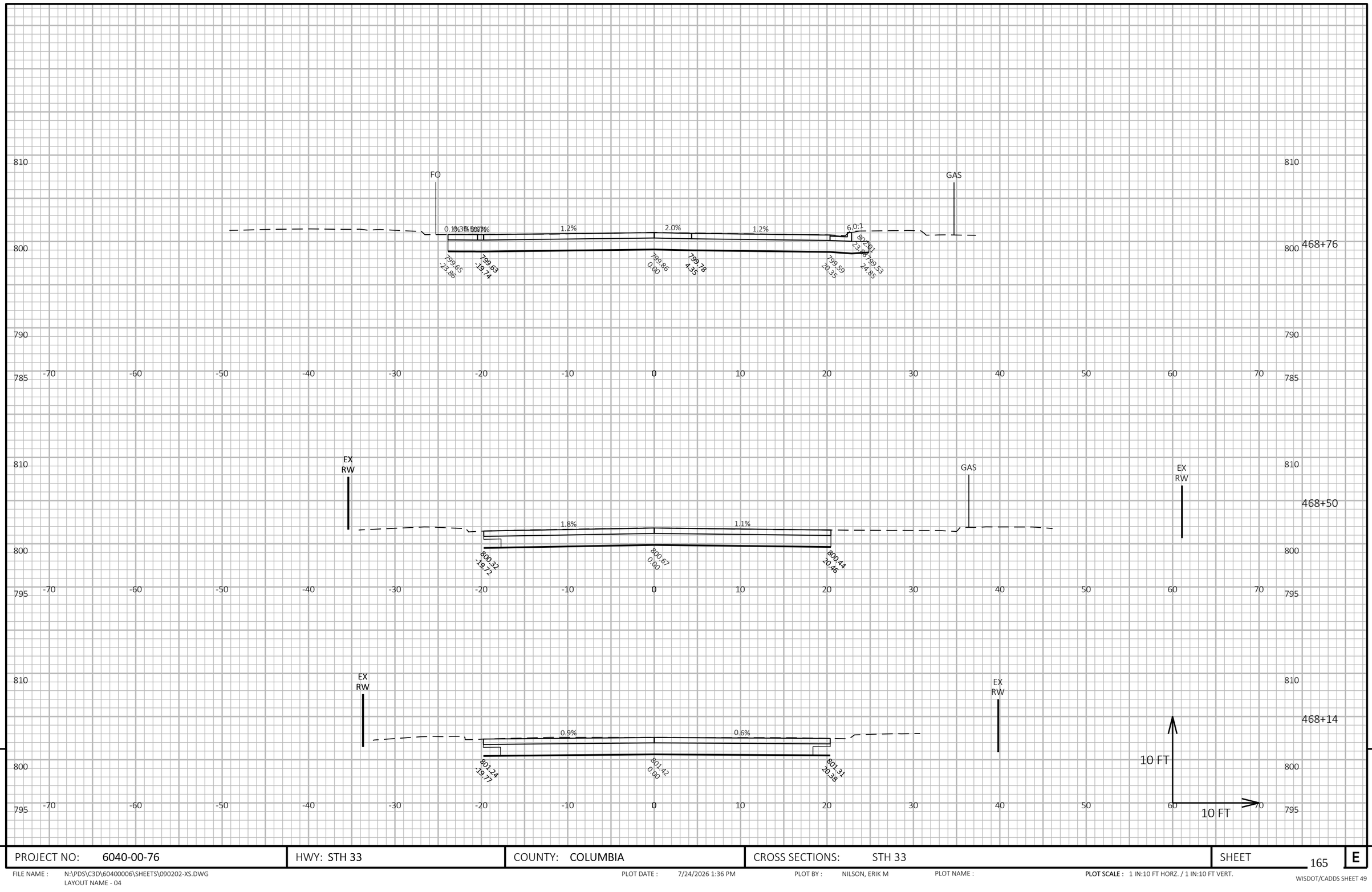
WISCONSIN DEPT OF TRANSPORTATION

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 : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 165	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 04

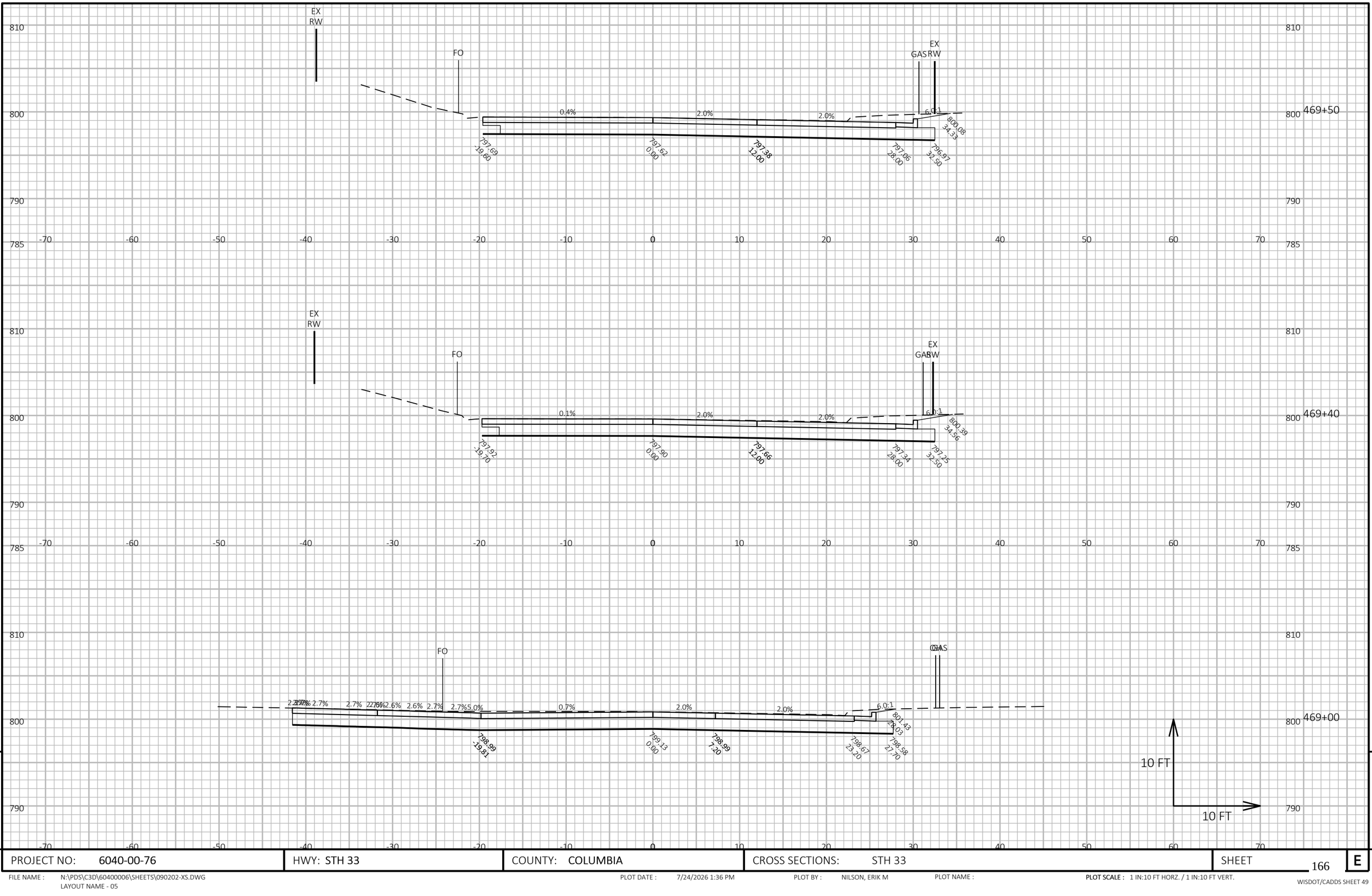
PLOT DATE : 7/24/2026 1:36 PM

PLOT BY : NILSON, ERIK M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

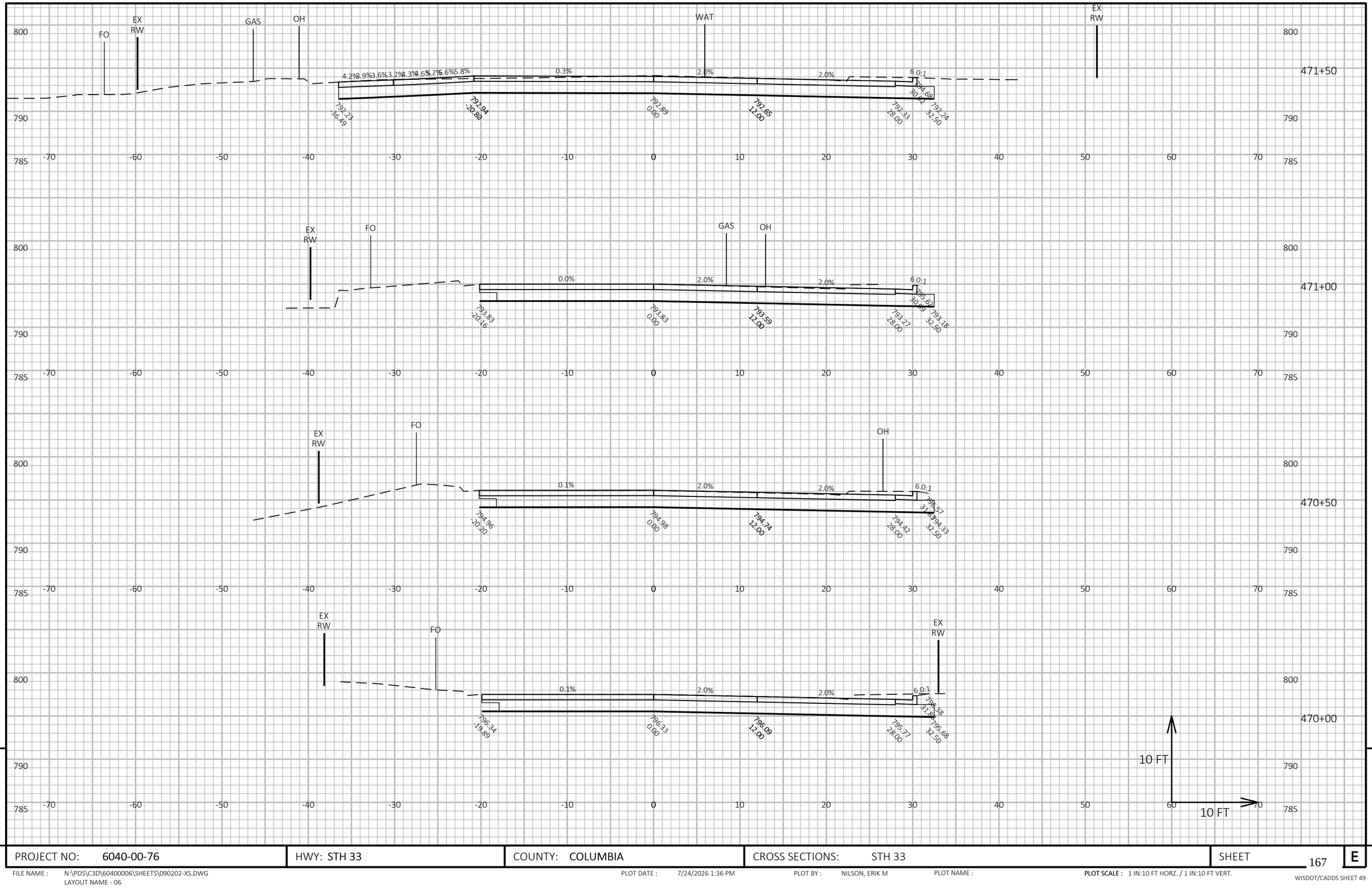


PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 166	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 05

PLOT DATE : 7/24/2026 1:36 PM PLOT BY : NILSON, ERIK M PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 167	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 06

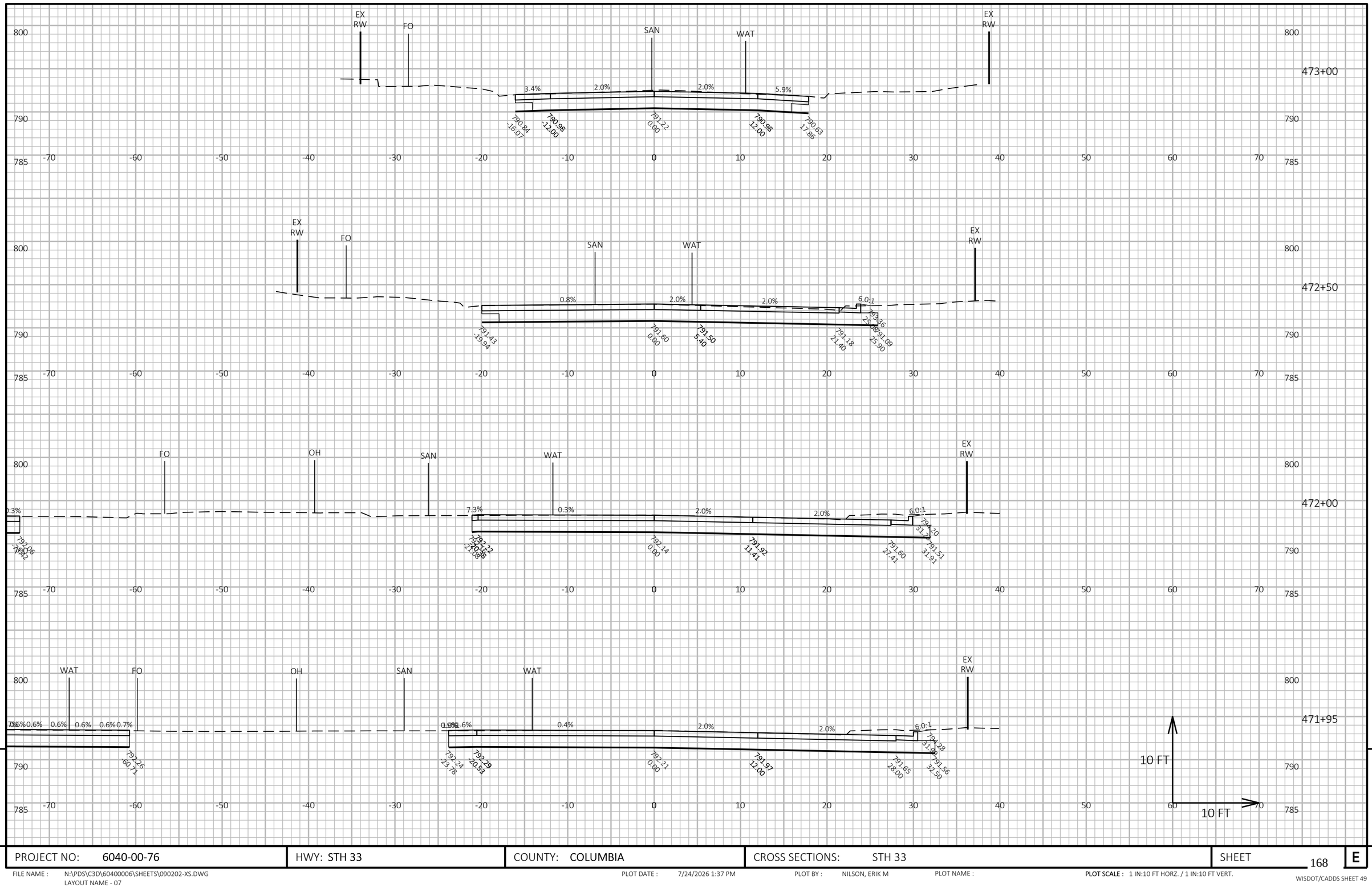
PLOT DATE : 7/24/2026 1:36 PM

PLOT BY : NILSON, ERIK M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 168	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 07

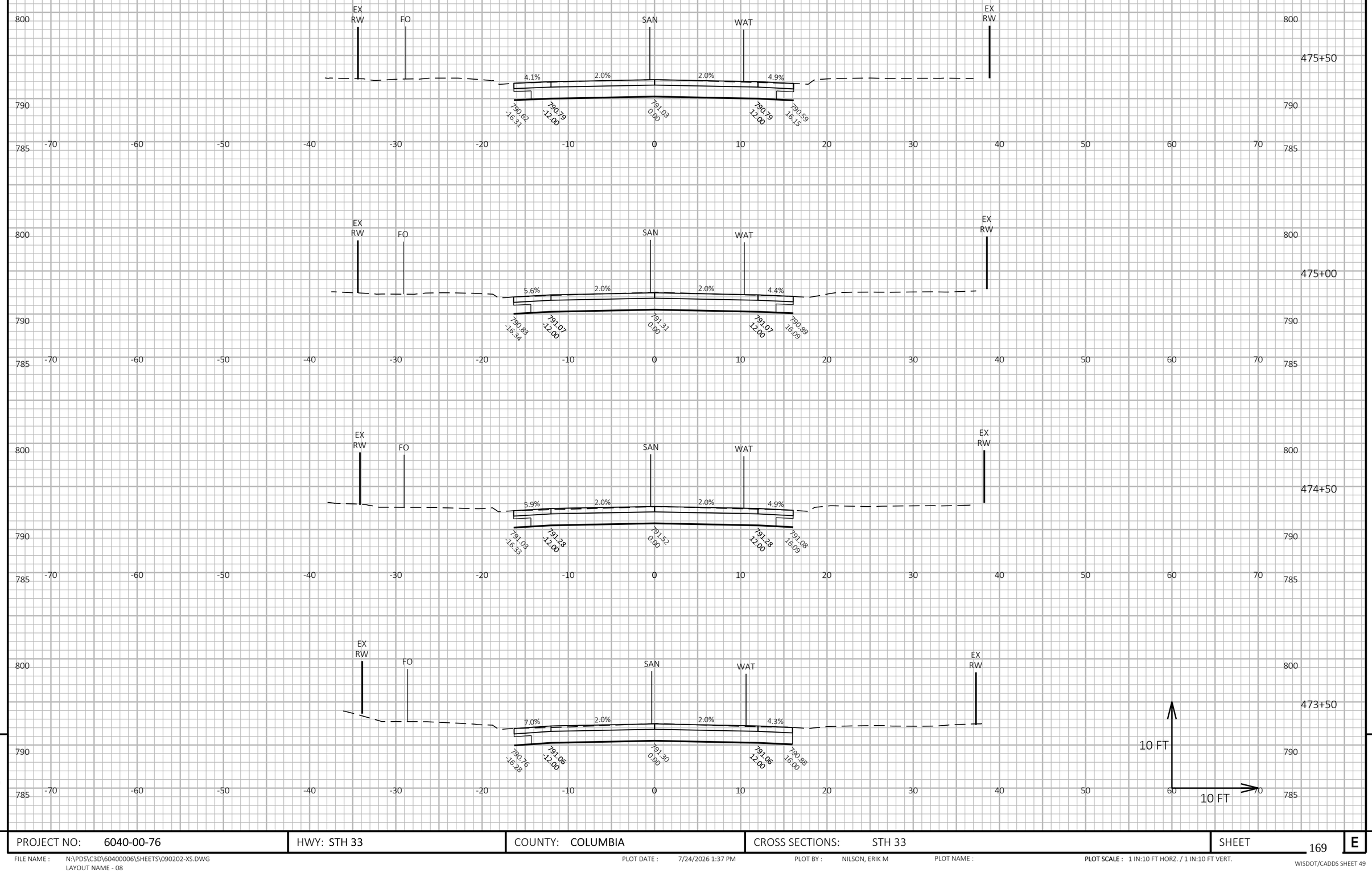
PLOT DATE : 7/24/2026 1:37 PM

PLOT BY : NILSON, ERIK M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 169	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 08

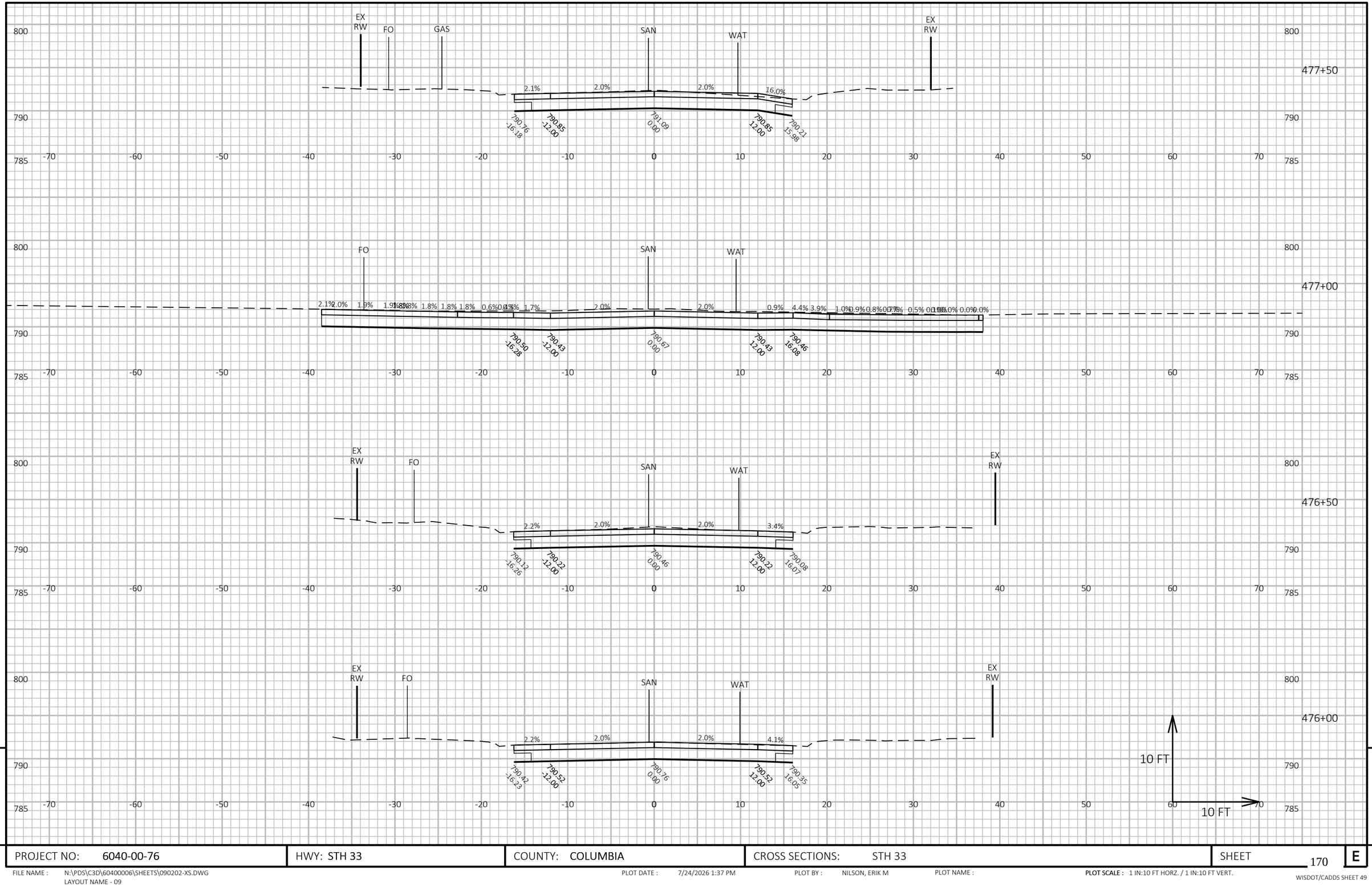
PLOT DATE : 7/24/2026 1:37 PM

PLOT BY : NILSON, ERIK M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 170	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 09

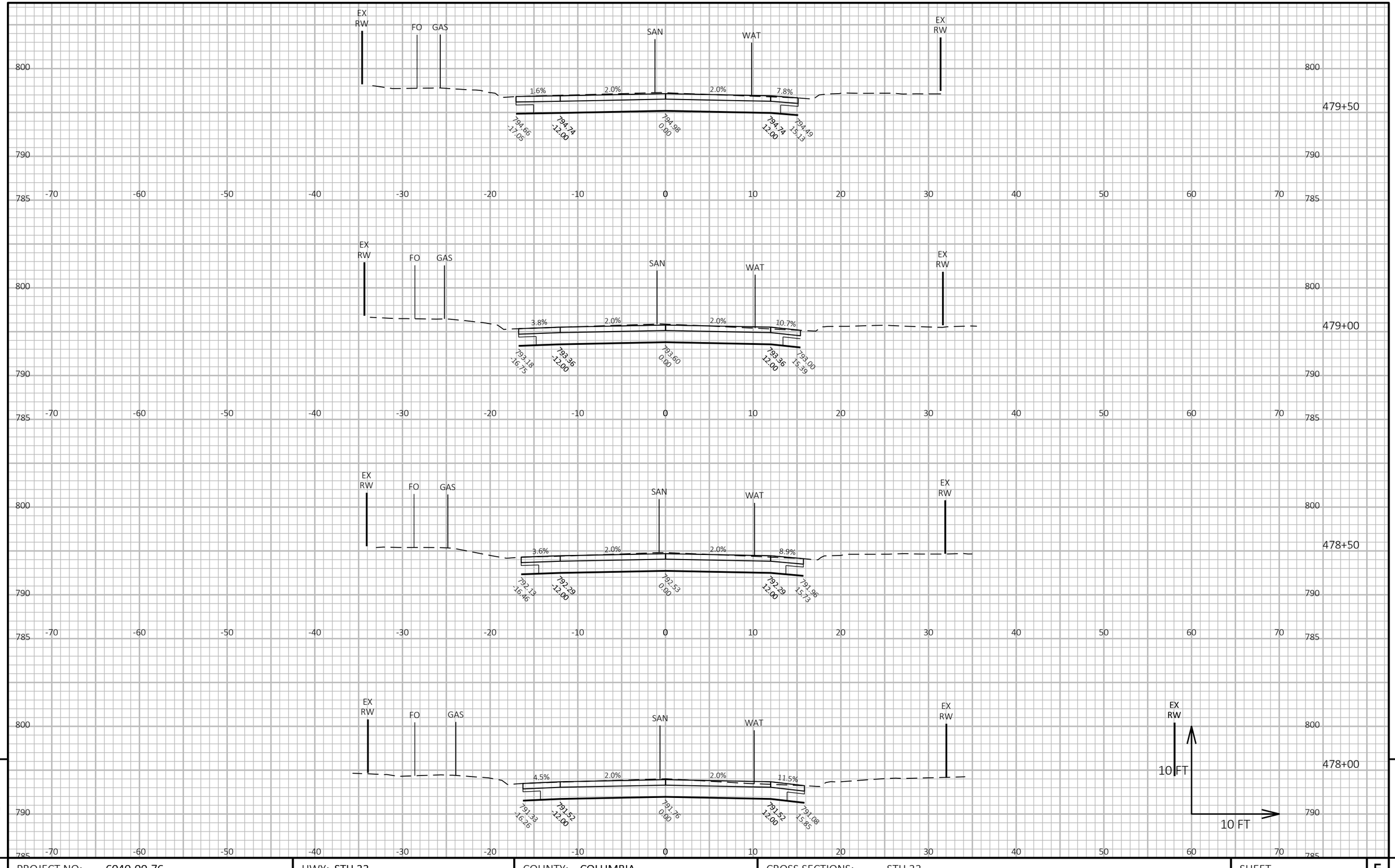
PLOT DATE : 7/24/2026 1:37 PM

PLOT BY : NILSON, ERIK M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 171	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 10

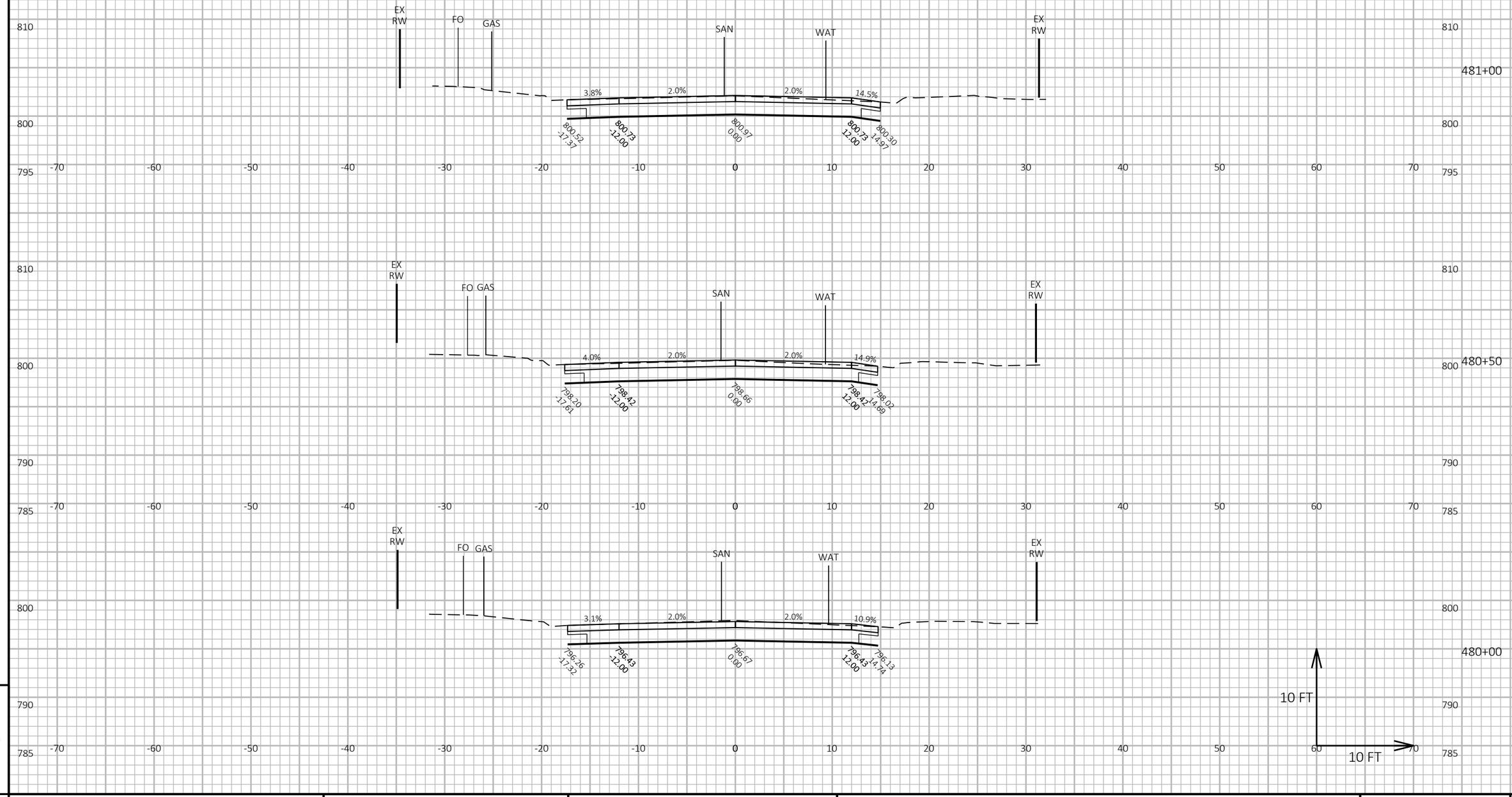
PLOT DATE : 7/24/2026 1:37 PM

PLOT BY : NILSON, ERIK M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 172	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 11

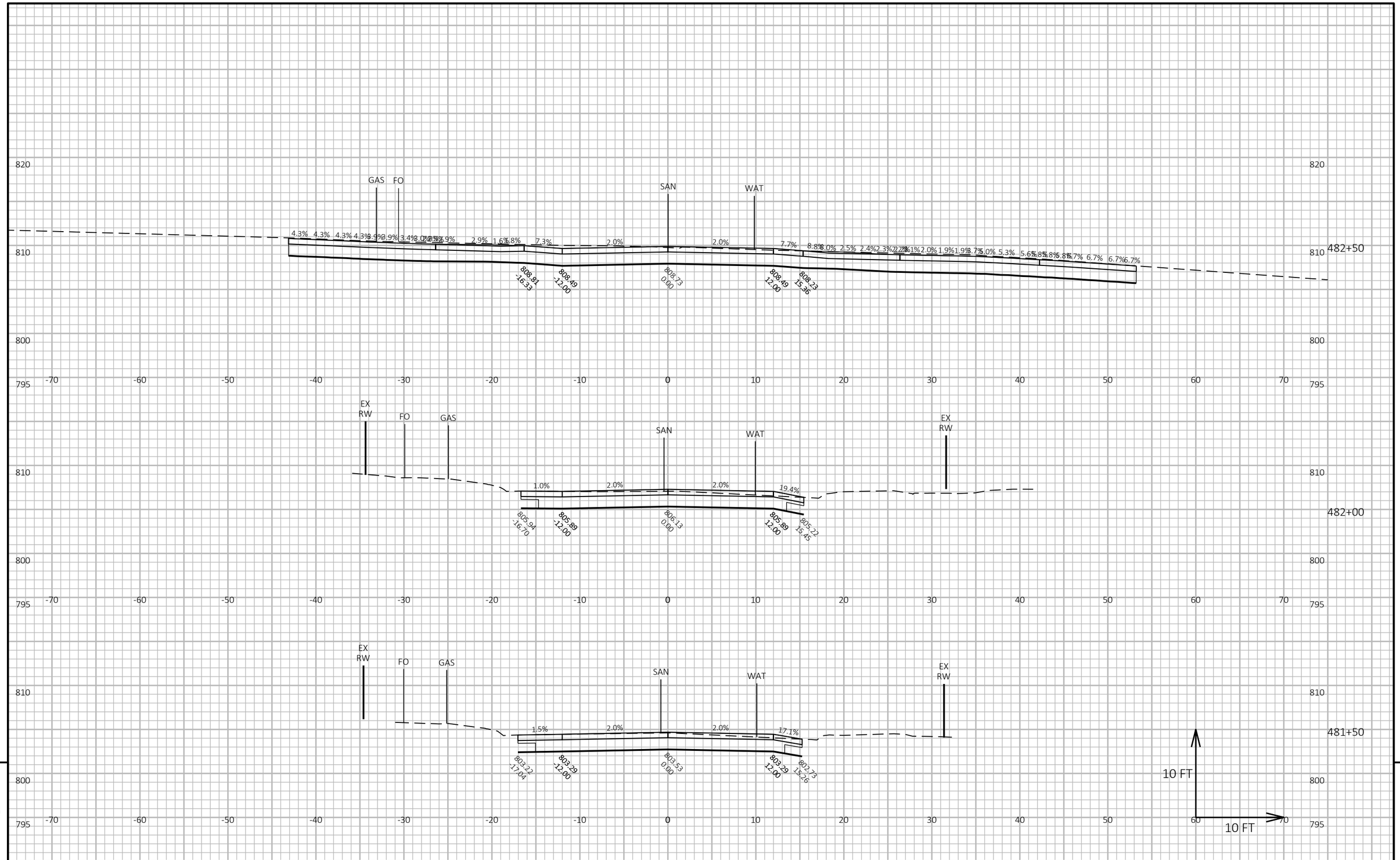
PLOT DATE : 7/24/2026 1:37 PM

PLOT BY : NILSON, ERIK M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 173	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 12

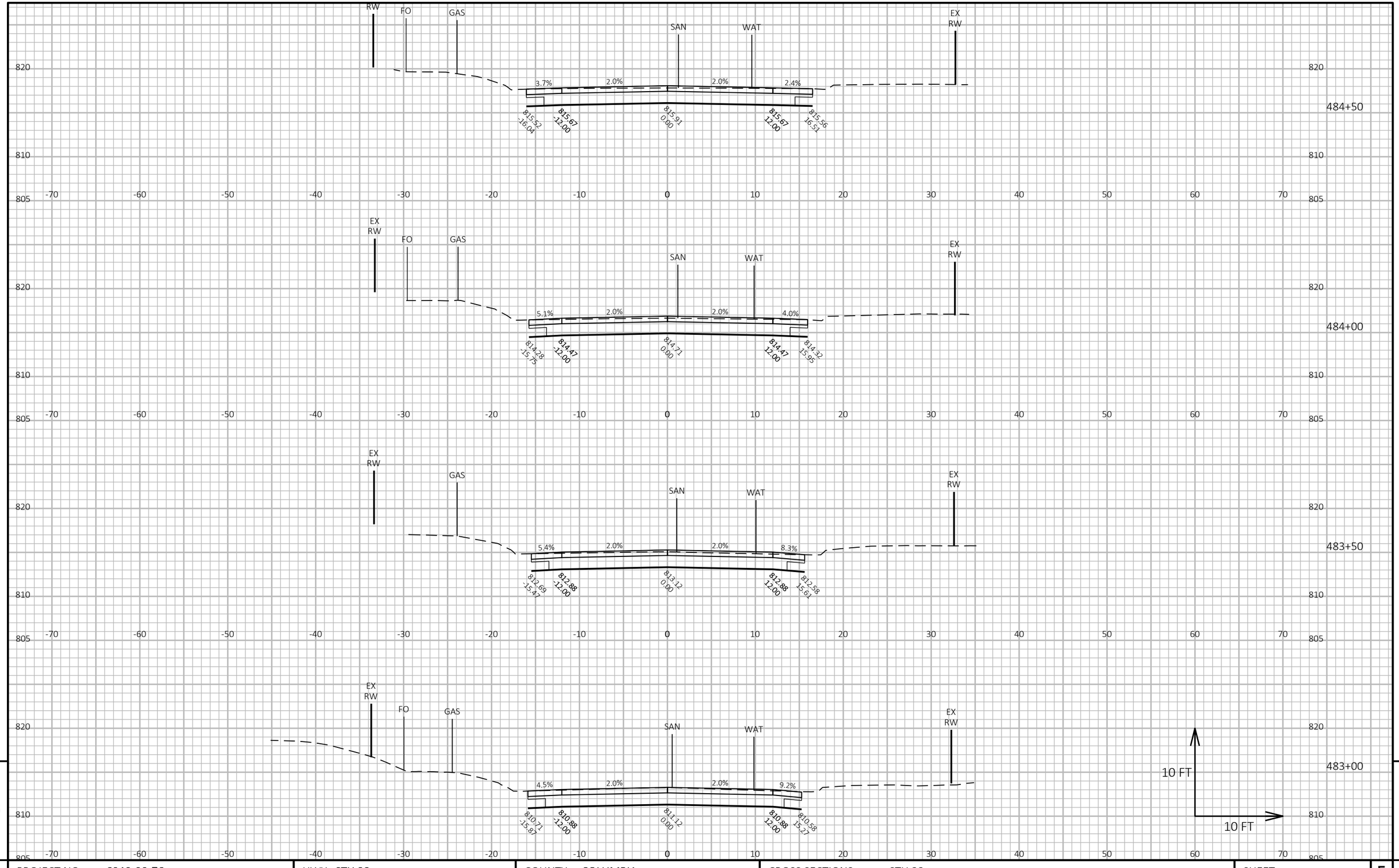
PLOT DATE : 7/24/2026 1:37 PM

PLOT BY : NILSON, ERIK M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 174	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 13

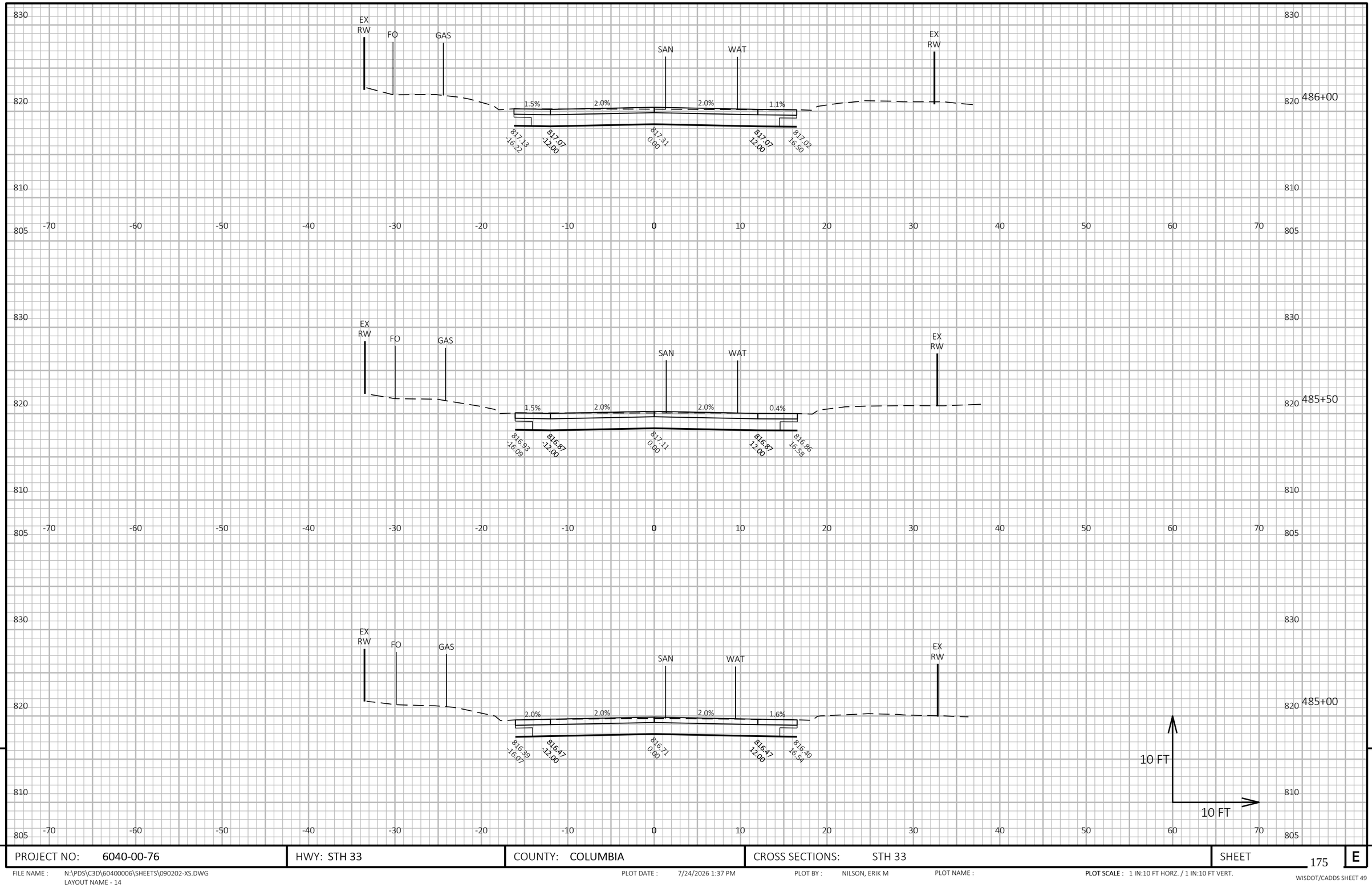
PLOT DATE : 7/24/2026 1:37 PM

PLOT BY : NILSON, ERIK M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 175	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 14

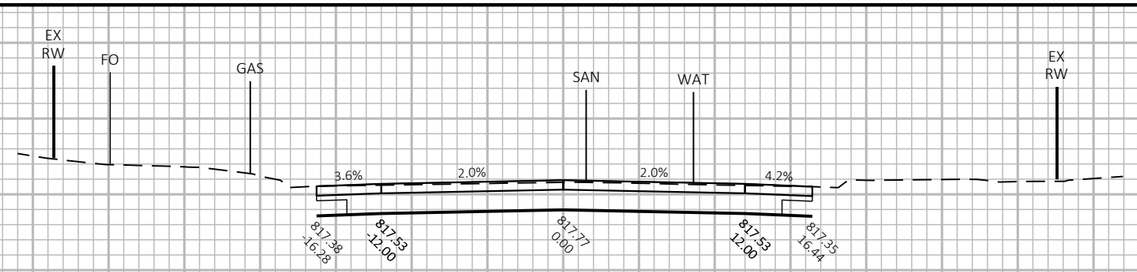
PLOT DATE : 7/24/2026 1:37 PM

PLOT BY : NILSON, ERIK M

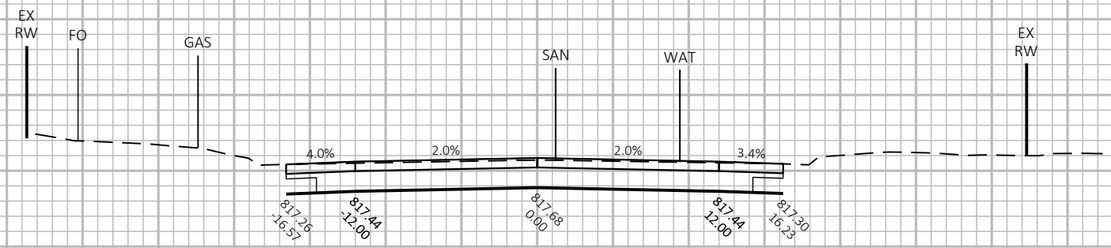
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

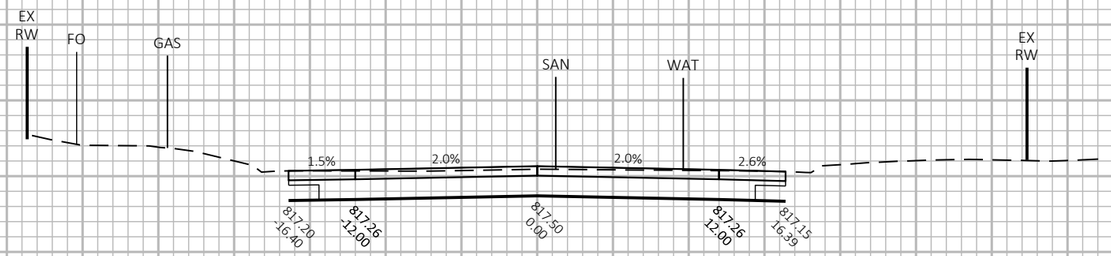
WISDOT/CADDS SHEET 49



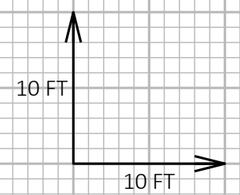
487+50



487+00



486+50



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 176	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 15

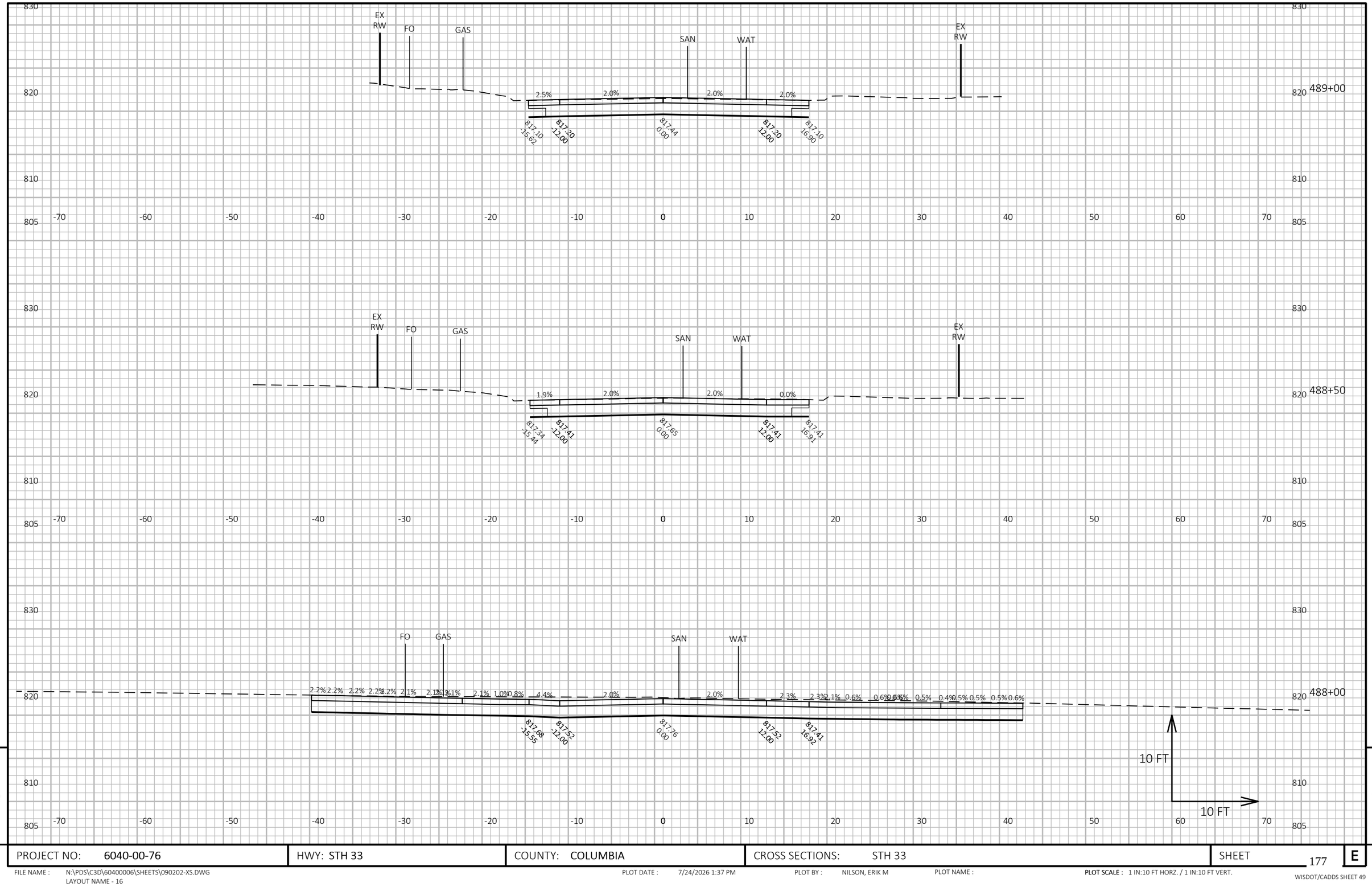
PLOT DATE : 7/24/2026 1:37 PM

PLOT BY : NILSON, ERIK M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

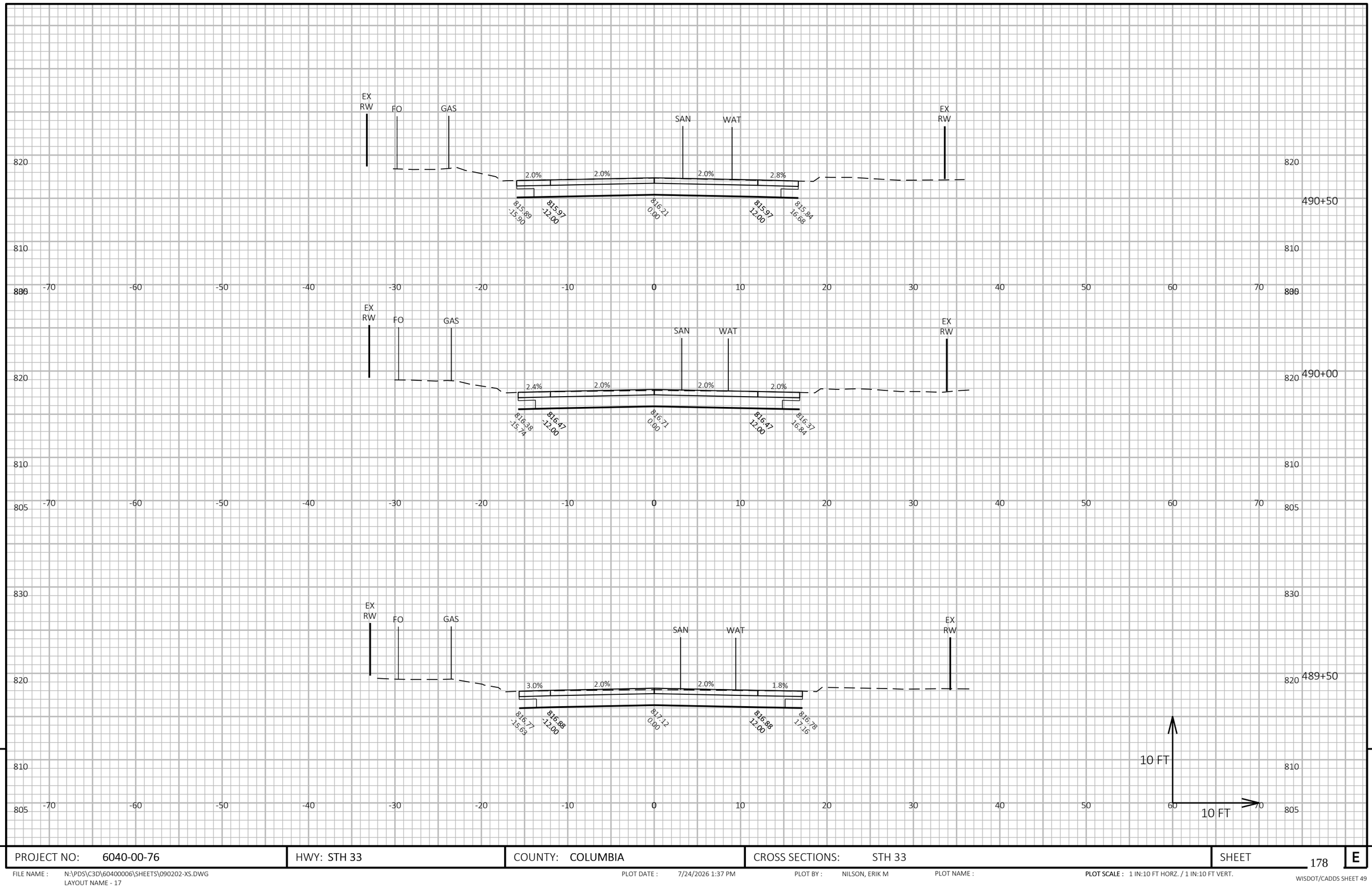


PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 177	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 16

PLOT DATE : 7/24/2026 1:37 PM PLOT BY : NILSON, ERIK M PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 178 E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 17

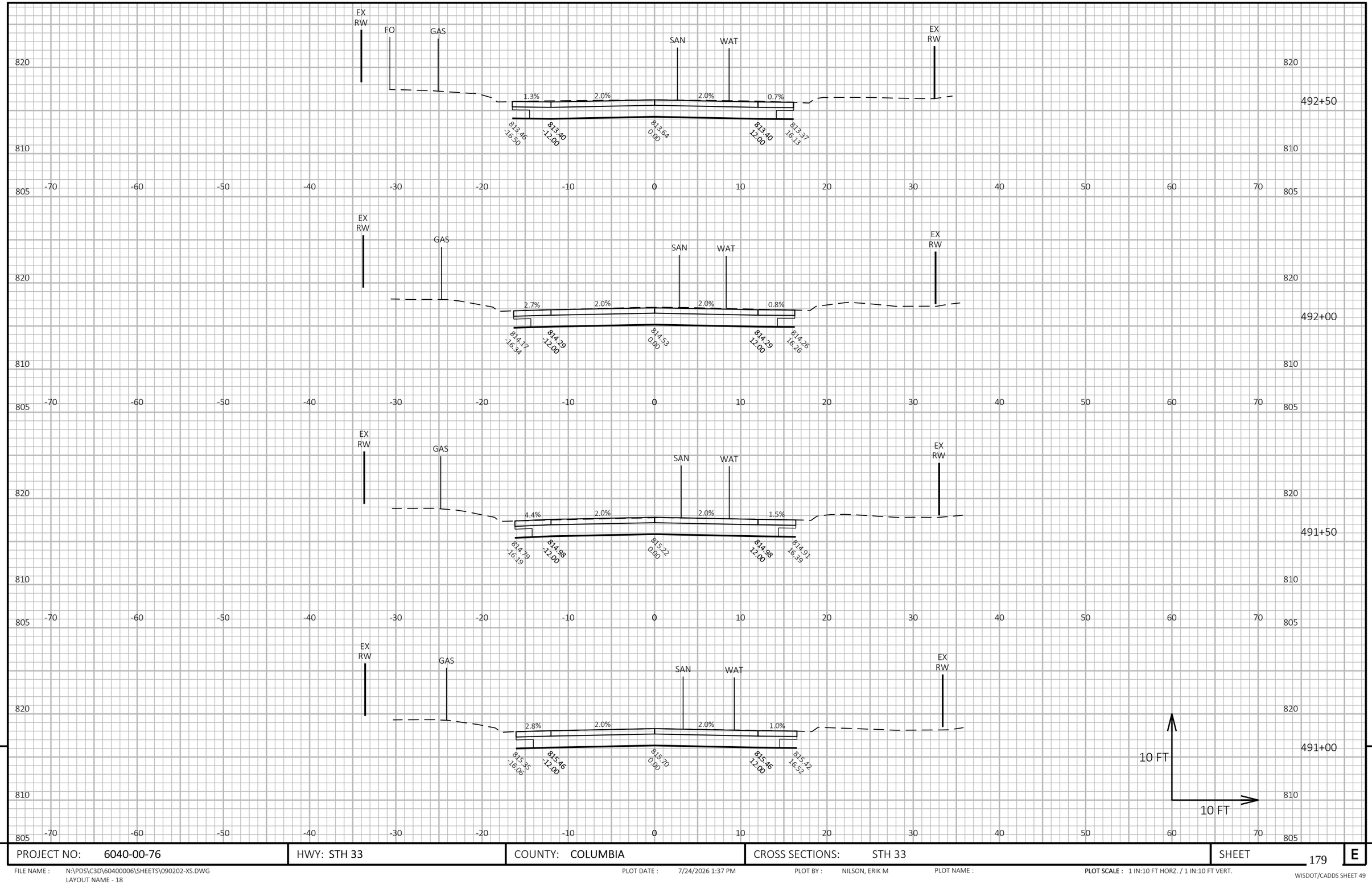
PLOT DATE : 7/24/2026 1:37 PM

PLOT BY : NILSON, ERIK M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 179	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 18

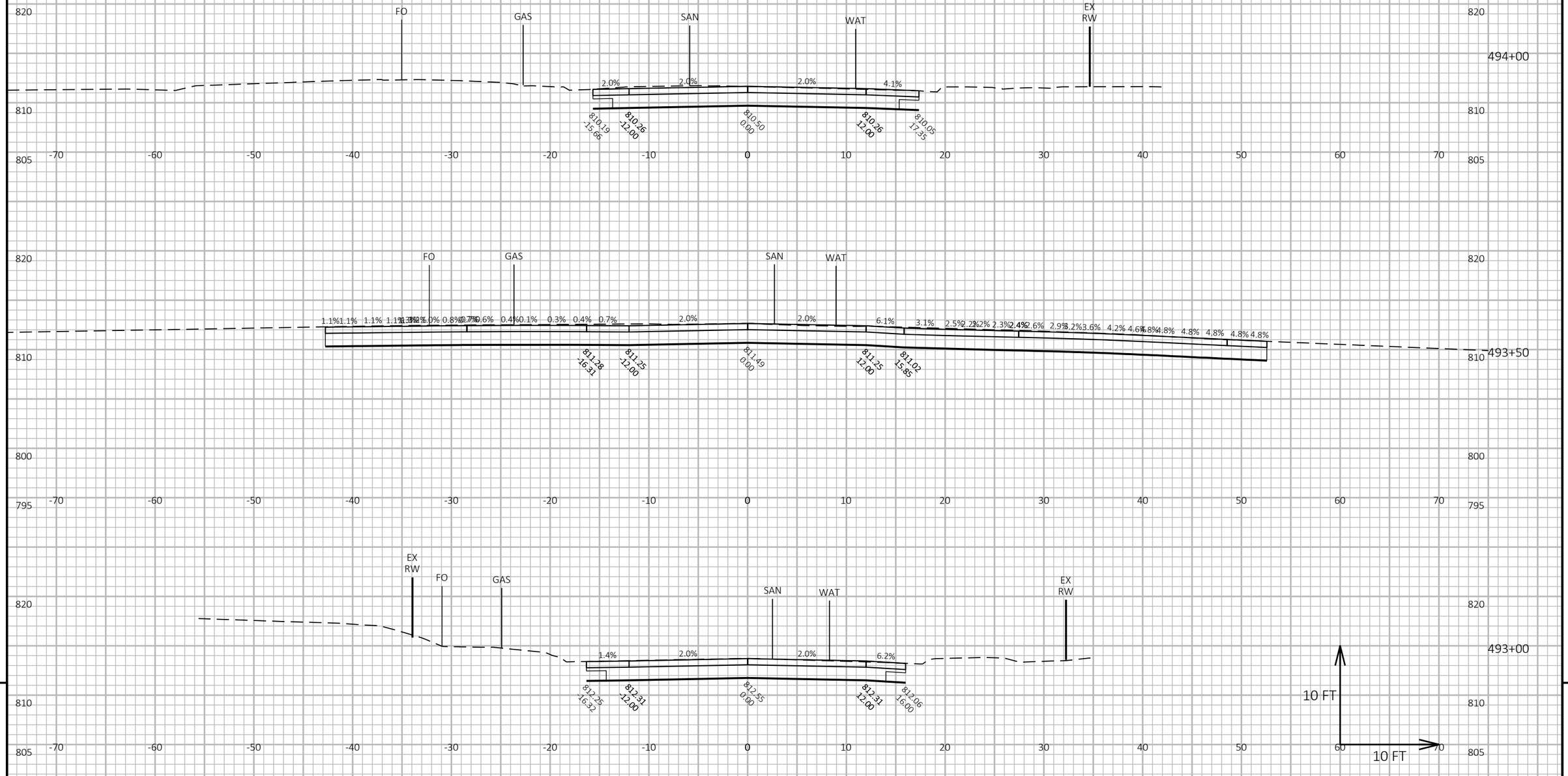
PLOT DATE : 7/24/2026 1:37 PM

PLOT BY : NILSON, ERIK M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

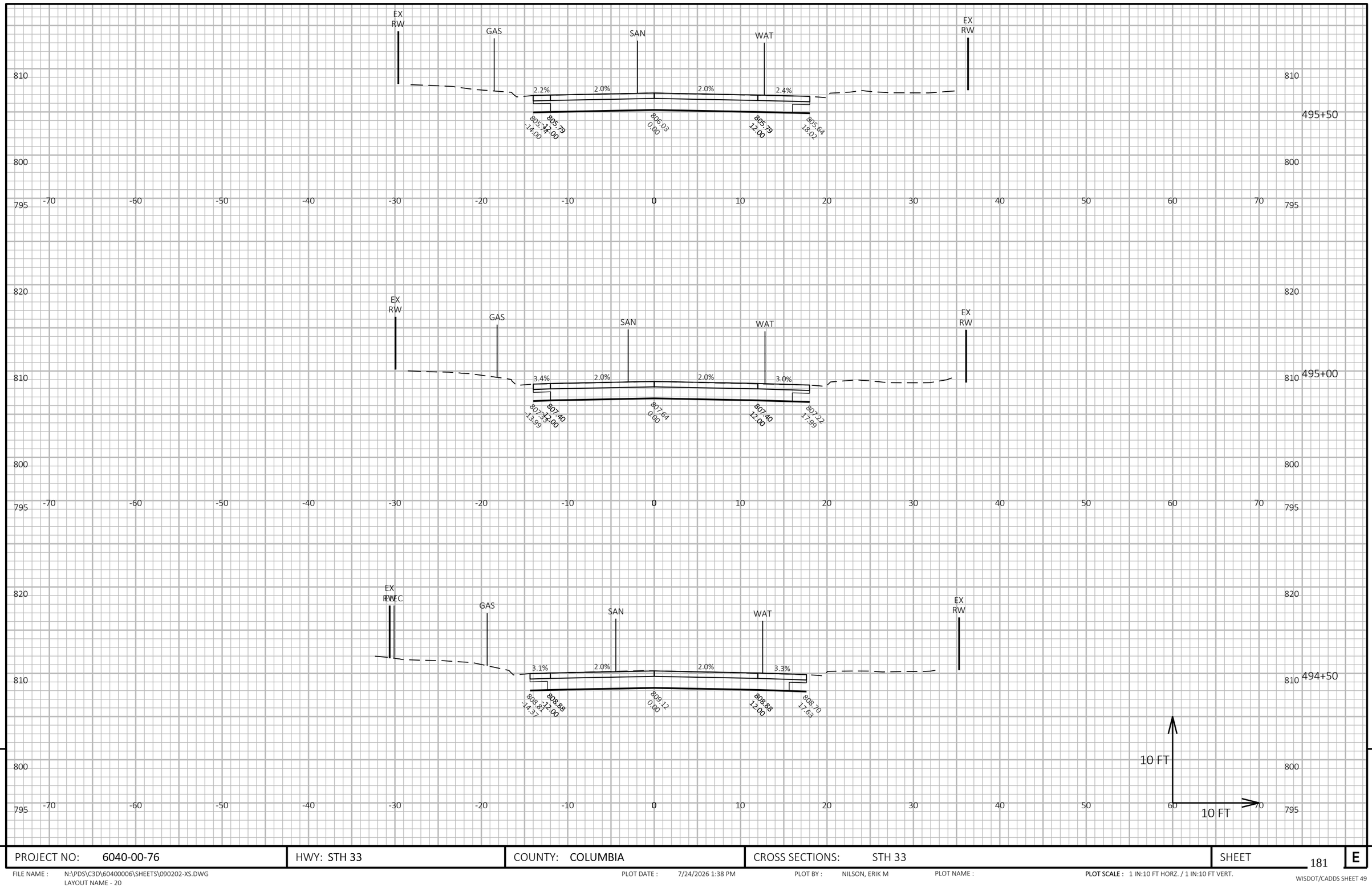


PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 180	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 19

PLOT DATE : 7/24/2026 1:38 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

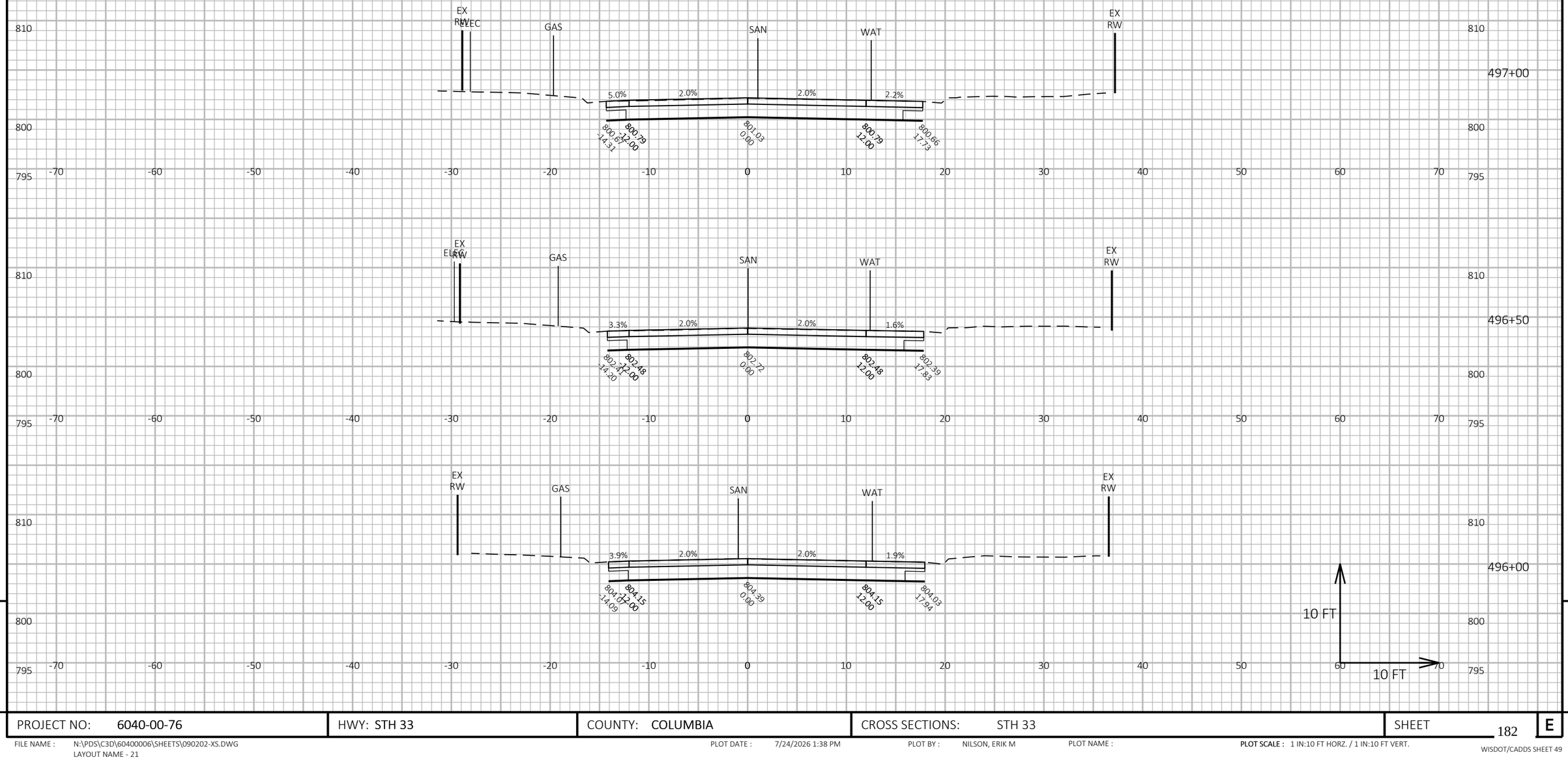


PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 181	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 20

PLOT DATE : 7/24/2026 1:38 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 182	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 21

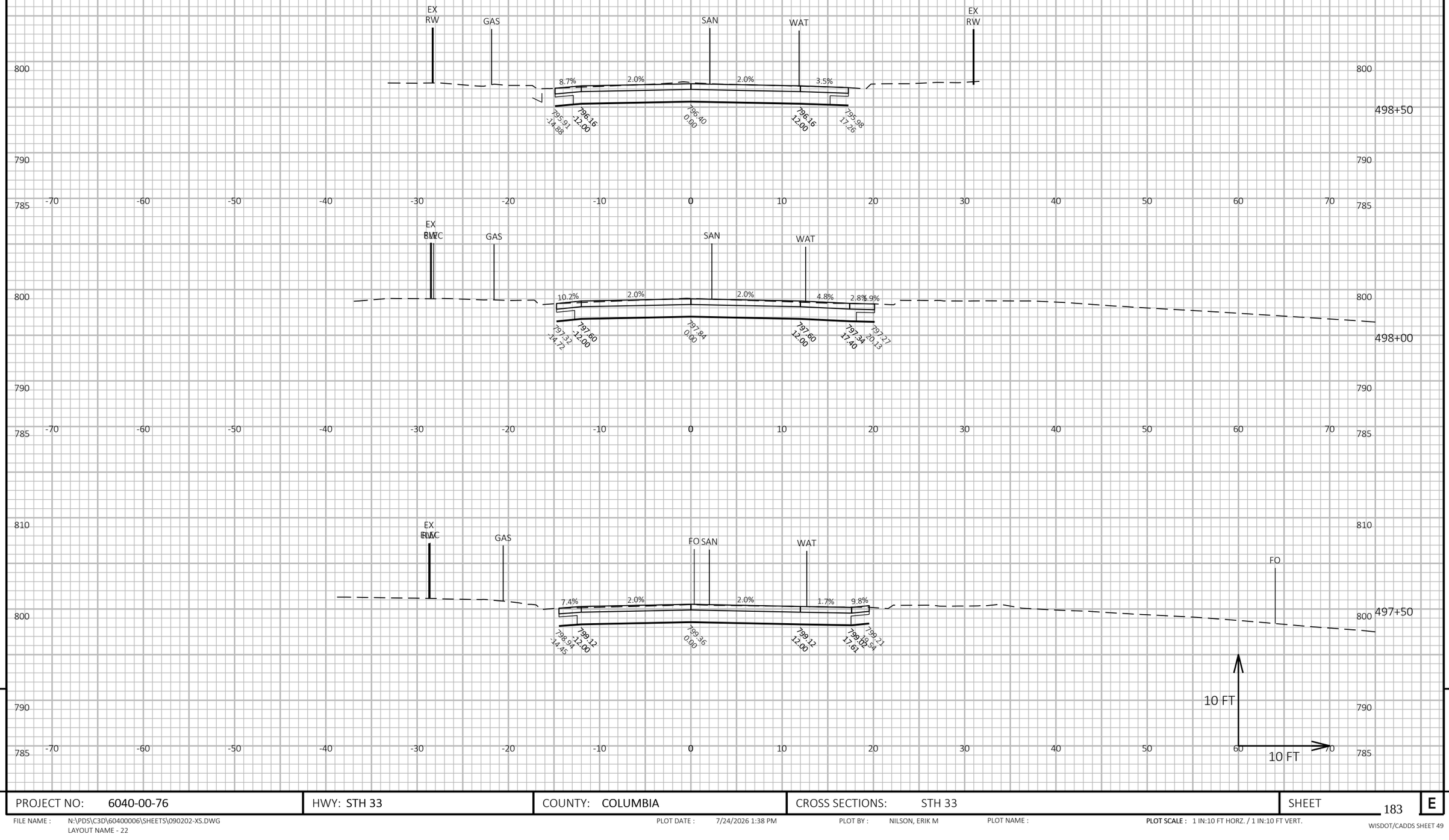
PLOT DATE : 7/24/2026 1:38 PM

PLOT BY : NILSON, ERIK M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

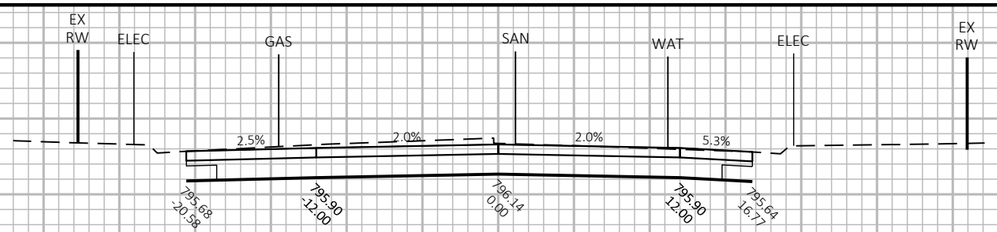


PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 183	E

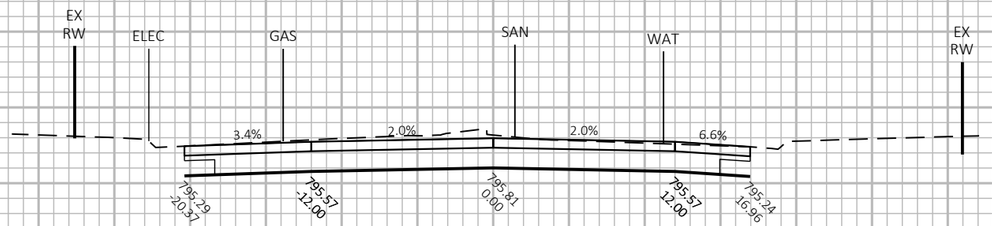
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LAYOUT NAME - 22

PLOT DATE : 7/24/2026 1:38 PM PLOT BY : NILSON, ERIK M PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

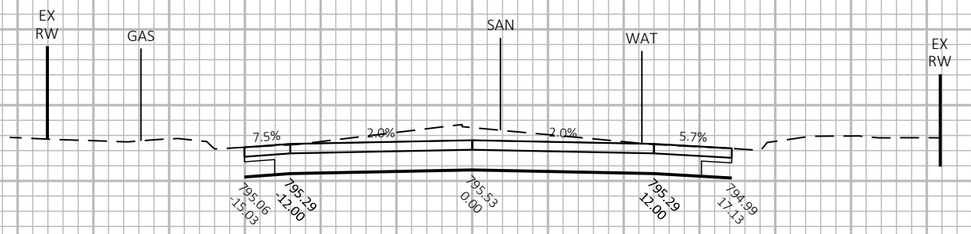


500+50

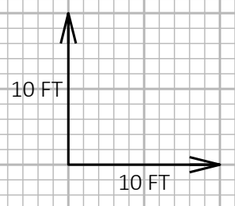


500+00

499+50



499+00



9

9

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 184	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 23

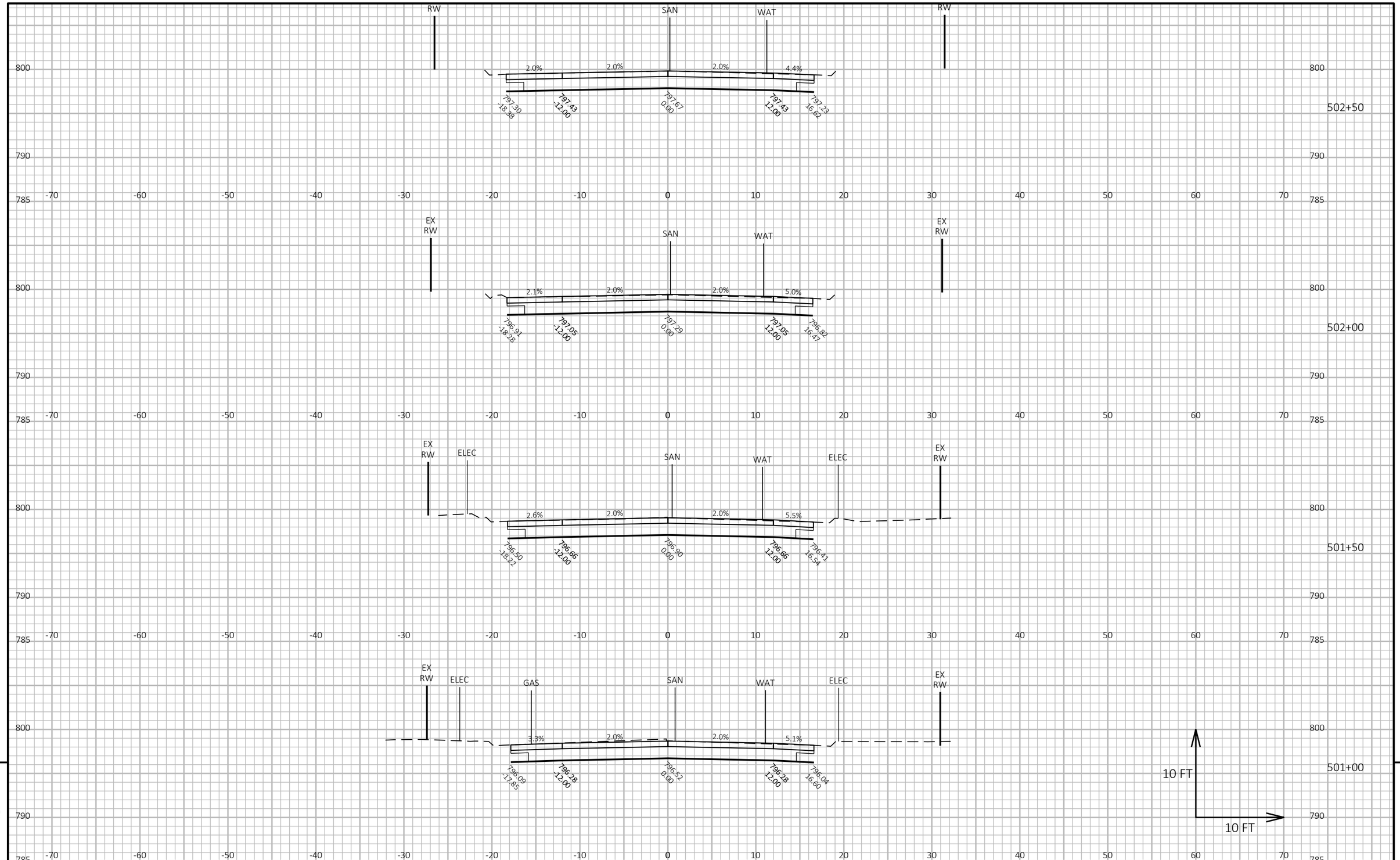
PLOT DATE : 7/24/2026 1:38 PM

PLOT BY : NILSON, ERIK M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

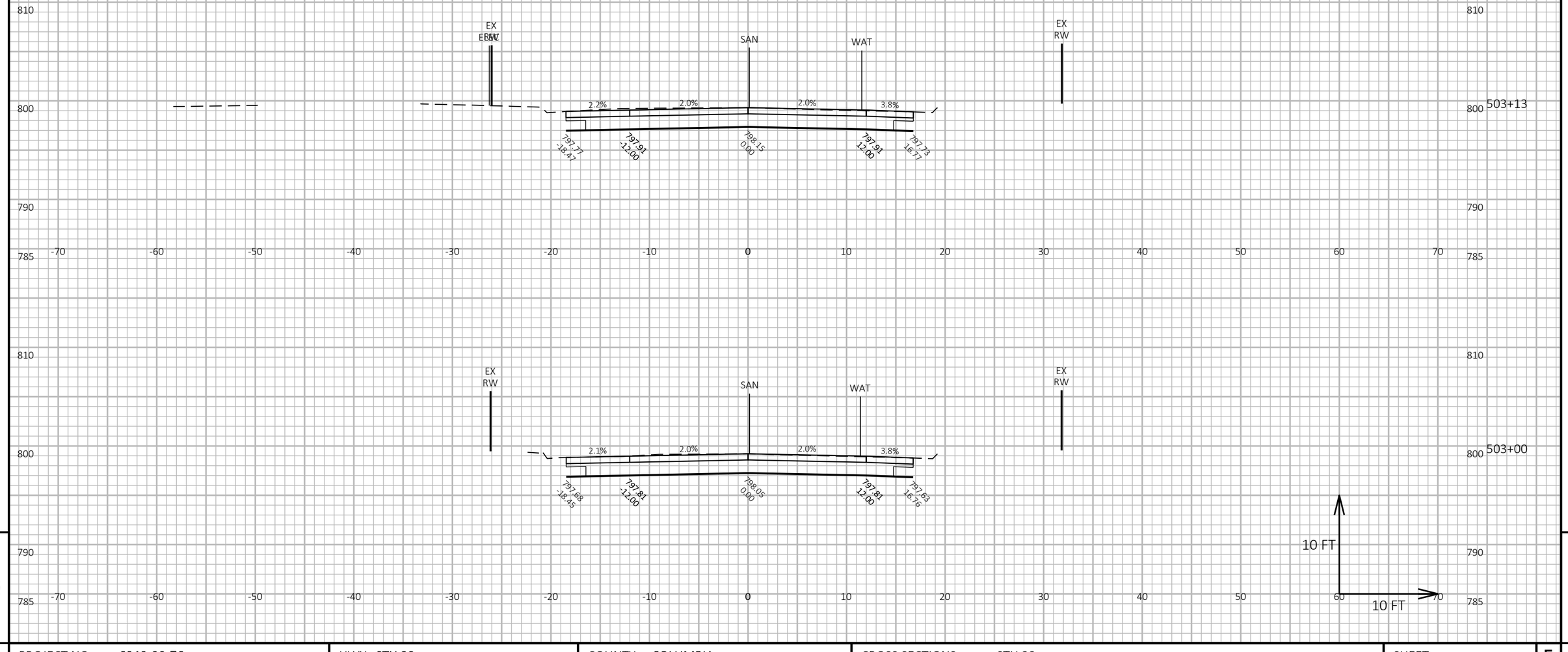


PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 185 E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 24

PLOT DATE : 7/24/2026 1:38 PM PLOT BY : NILSON, ERIK M PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 6040-00-76	HWY: STH 33	COUNTY: COLUMBIA	CROSS SECTIONS: STH 33	SHEET 186	E

FILE NAME : N:\PDS\C3D\60400006\SHEETS\090202-XS.DWG
LAYOUT NAME - 25

PLOT DATE : 7/24/2026 1:38 PM

PLOT BY : NILSON, ERIK M

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Notes

Wisconsin Department of Transportation

Dedicated people creating transportation solutions
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