SUP

PROJECT ID: 8010-01-79

WITH: N\A

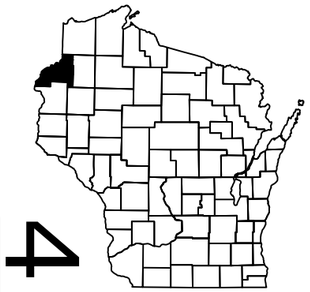
COUNTY: BURNETT

DECEMBER 2025

ORDER OF SHEETS

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

TOTAL SHEETS = 574



N

41

DESIGN DESIGNATION 8010-01-09

A.A.D.T.	2019	=	7,500
A.A.D.T.	2047	=	7,900
D.H.V.		=	6.2
D.D.		=	0.5
T.		=	18.2%
DESIGN SPEED		=	30 MPH/55 MPH
ESALS		=	2,900,000 (CONCRETE) / 2,300,000 (HMA)

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

SIREN - DANBURY

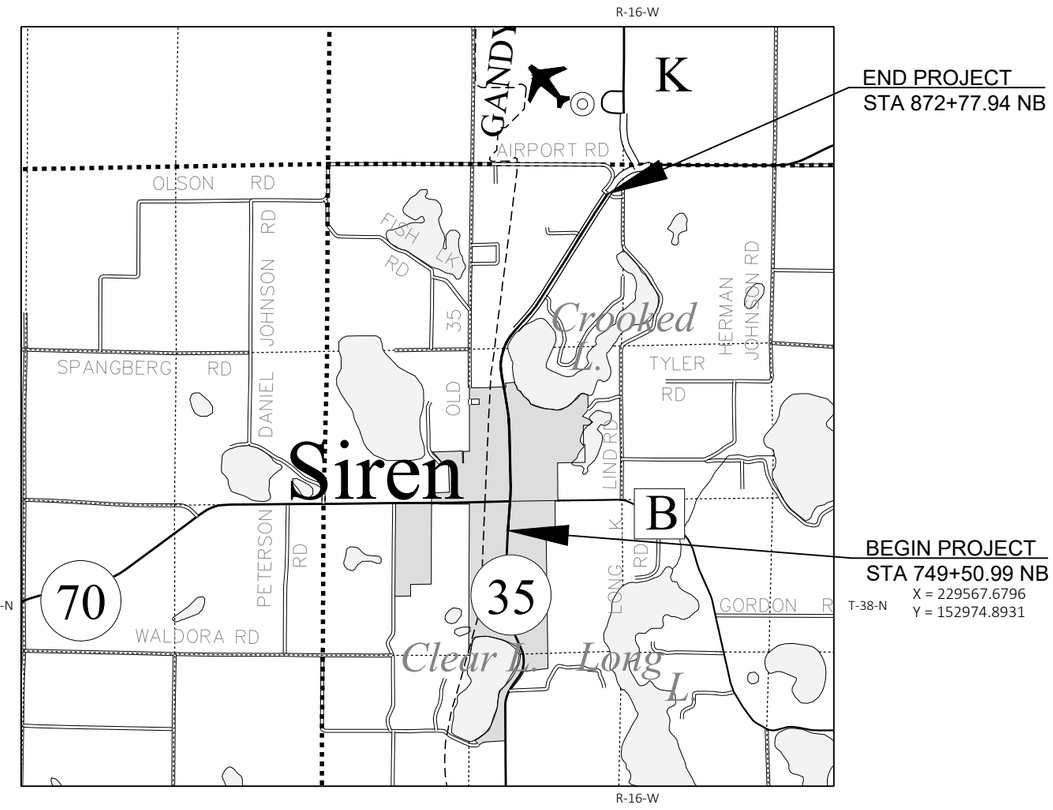
LANQUIST ST TO STH 70 E

STH 35

BURNETT

STATE PROJECT NUMBER
8010-01-79

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
8010-01-79	WISC 2026114	1



LAYOUT

SCALE 0 1 MI

TOTAL NET LENGTH OF CENTERLINE = 2.335 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), BURNETT 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 PREPARED BY

KL Engineering [A] Better Experience

WISCONSIN JACK B. HAFEMANN 102162-6 FITCHBURG, WI PROFESSIONAL ENGINEER

DATE: 07/22/2025 (Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	WISDOT\KL ENGINEERING INC.
Designer	KL ENGINEERING
Project Manager	BETH CUNNINGHAM, PE
Regional Examiner	NW REGION
Regional Supervisor	TOU YANG, PE

APPROVED FOR THE DEPARTMENT

DATE: 7/24/2025 (Signature)

E

2

ABBREVIATIONS

AEW	APRON ENDWALL
ASPH	ASPHALT
AVG	AVERAGE
BAD	BASE AGGREGATE DENSE
BG	BEAMGUARD
BM	BENCH MARK
C&G	CONCRETE CURB AND GUTTER
CE	COMMERCIAL ENTRANCE
CL	CENTERLINE
CONC	CONCRETE
CP	CULVERT PIPE
CSCP	CORRUGATED STEEL CONCRETE PIPE
CSW	CONCRETE SIDEWALK
D	DEGREE OF CURVE
DESC	DESCRIPTION
DISCH	DISCHARGE
EB	EASTBOUND
EP	EDGE OF PAVEMENT
ETW	EDGE OF TRAVELED WAY
ESW	EXISTING SIDEWALK
EXIST	EXISTING
HMA	HOT MIX ASPHALT
INV	INVERT
LT	LEFT
MAX	MAXIMUM
MIN	MINIMUM
NB	NORTHBOUND
NC	NORMAL CROWN
NOR	NORMAL
PAVT	PAVEMENT
PC	POINT OF CURVE
PE	PRIVATE ENTRANCE
PI	POINT OF INTERSECTION
PNT	POINT
PT	POINT OF TANGENT
R	RADIUS OF CURVE
RL	REFERENCE LINE
R/W	RIGHT OF WAY
REQ'D	REQUIRED
RO	RUN OFF LENGTH
RT	RIGHT
SALV	SALVAGED
SAN	SANITARY
SB	SOUTHBOUND
SDD	STANDARD DETAIL DRAWING
SHLD	SHOULDER
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
STA	STATION
T	TANGENT LENGTH
TLE	TEMPORARY LIMITED EASEMENT
TWLTL	TWO WAY LEFT TURN LANE
TYP	TYPICAL
VCL	VERTICAL CURVE LENGTH
VPC	POINT OF VERTICAL CURVE
VPI	POINT OF VERTICAL INTERSECTION
VPT	POINT OF VERTICAL TANGENT
WAT	WATER
WB	WESTBOUND

SECTION 2 SHEET ORDER

PROJECT OVERVIEW
EXISTING TYPICAL SECTIONS
PROPOSED TYPICAL SECTIONS
CONSTRUCTION DETAILS
REMOVAL PLAN
PLAN DETAILS
PAVING GRADES & JOINTING PLAN
CURB RAMP DETAILS
EROSION CONTROL
STORMSEWER PLAN
SIGNING REMOVALS
PERMANENT SIGNING
LIGHTING REMOVALS
LIGHTING PLAN
TRAFFIC SIGNAL REMOVALS
TEMPORARY POLE REPLACEMENT
TRAFFIC SIGNAL PLAN
PAVEMENT MARKING
TRAFFIC CONTROL
DETOUR PLAN
ALIGNMENT DIAGRAM

ALIGNMENT IDENTIFIERS

NB - STH 35 NORTHBOUND REFERENCE LINE
SB - STH 35 SOUTHBOUND REFERENCE LINE
A - STH 70/CTH B
BA-BACON ST
B - BRADLEY ST
D - DJOCK ST
M - E-MAIN ST
N - NB STH 35 REHABILITATION EP
J - JOHNSON ST
L - LAKE ST
LQ - LANQUIST ST
S - SOUTHSHORE DR
W - WORKS PROGRESS ST

GENERAL NOTES

ALL RADII DIMENSIONS ARE MEASURED TO THE FLANGE OF THE CURB UNLESS OTHERWISE NOTED.

ALL GRADES PROVIDED ALONG RADII ARE ALONG EDGE OF PAVEMENT AT MIDPOINT, QUARTER POINTS OR HI/LOW POINTS.

EXPANSION JOINTS TO BE CONSTRUCTED AT ALL RADII POINTS IN THE CURB AND GUTTER OR AT LOCATIONS SHOWN ON THE PLANS.

THE LOCATION OF EXISTING AND PROPOSED UTILITIES INSTALLATIONS AS SHOWN IN THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITH THE PROJECT AREA THAT ARE NOT SHOWN.

UTILITY REFERENCE LINES ON THE CROSS SECTIONS ARE FOR APPROXIMATE HORIZONTAL REFERENCE ONLY.

REMOVAL ITEMS REQUIRING RESTORATION OF CONCRETE OR ASPHALT SHALL BE REMOVED TO AN EXISTING JOINT OR SAWED AS DETERMINED BY THE ENGINEER.

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

CONTRACTOR IS RESPONSIBLE FOR RESHAPING AND FINISHING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY THEIR OPERATION OUTSIDE THE NORMAL CONSTRUCTION LIMITS.

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 = 52.18 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 24.12 ACRES

VILLAGE OF SIREN

JIM JASKOLKA
P.O. BOX 23
SIREN, WI, 54872
(715) 349-2493
villageshop@sirentel.net

WISDOT

TOU YANG
WISCONSIN DEPARTMENT OF TRANSPORTATION
718 W CLAIREMONT AVE
EAU CLAIRE, WI, 54701
(715) 833-5570
TOU.YANG@DOT.WI.GOV

STREET LIGHTING

VILLAGE OF SIREN - STREET LIGHTING
JIM JASKOLKA
P.O. BOX 23
SIREN, WI, 54872
(715) 349-2493
villageshop@sirentel.net

DESIGN CONTACT

JACK HAFEMANN
KL ENGINEERING, INC.
5400 KING JAMES WAY, SUITE 200
FITCHBURG, WI, 53719
(608) 310-3821
JACK.HAFEMANN@KLENGINEERING.COM

DNR LIASON

AMY CRONK
DEPT. OF NATURAL RESOURCES
810 W. MAPLE ST
SPOONER, WI, 54801
(715) 520-3976
AMY.CRONK@WISCONSIN.GOV

LOCATION	TOTAL DEPTH	LAYERS	GRADATION	TRAFFIC	BINDER	DESIGNATION	NOTE
STH 35 - DRIVING LANES & SHOULDERS	3.25-INCH	1.50" UPPER 1.75" LOWER	5	MT	58-34	S	MILL & OVERLAY
STH 35 - TURN LANES & TWLTL	3.25-INCH	1.50" UPPER 1.75" LOWER	5	MT	58-34	S	MILL & OVERLAY
STH 35, STH 70, CTH B, WORKS PROGRESS ST.	7-INCH	2" UPPER 2.5" MIDDLE 2.5" LOWER	5 4 4	MT MT MT	58-34 58-34 58-34	S S S	

2

UTILITY CONTACTS

ELECTRIC
NORTHWESTERN WISCONSIN ELECTRIC CO.
BILL COOPER
104 S. PINE STREET
GRANTSBURG, WI, 54840
(715) 463-5371
BILLCOOPER@NWECO.COM

COMMUNICATIONS
SIREN COMMUNICATIONS INC.
KENT BASSETT
7723 MAIN STREET
SIREN, WI, 54872
(715) 349-2224
K.BASSETT@SIRENTEL.COM

SEWER
SIREN SANITARY DISTRICT #1
JON DORIC
23175 STATE ROAD 35
SIREN, WI, 54872
(715)790-8554
roadcrew@tn.siren.wi.gov

NATURAL GAS
WE ENERGIES
STEVEN CHAVERS
104 W. SOUTH STREET
RICE LAKE, WI 54868
715-234-9605
steven.chavers@we-energies.com

ELECTRIC
POLK-BURNETT ELECTRIC COOPERATIVE
JASON EVENSON
1001 STATE ROAD 35
CENTURIA, WI, 54824
(715) 646-2191, EX 322
JEVENSON@POLKBURNETT.COM

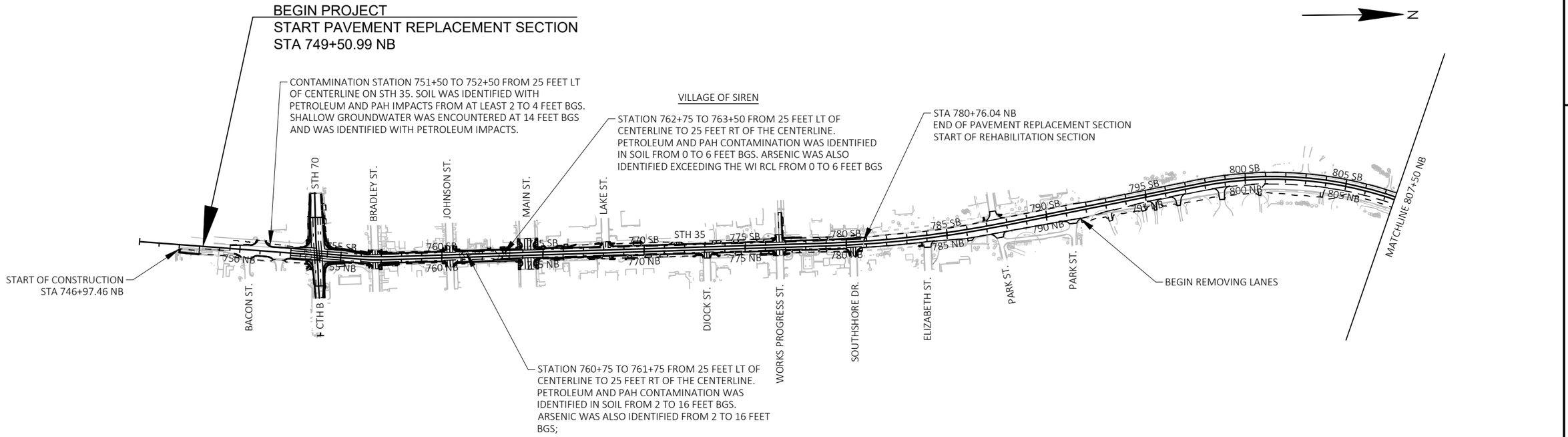
COMMUNICATIONS
BRIGHTSPEED OF NORTHWEST WISCONSIN, LLC
MICHAEL COUGHLIN
1409 JOHN AVE
SUPERIOR, WI, 54880
(218) 264-9866
michael.coughlin@brightspeed.com

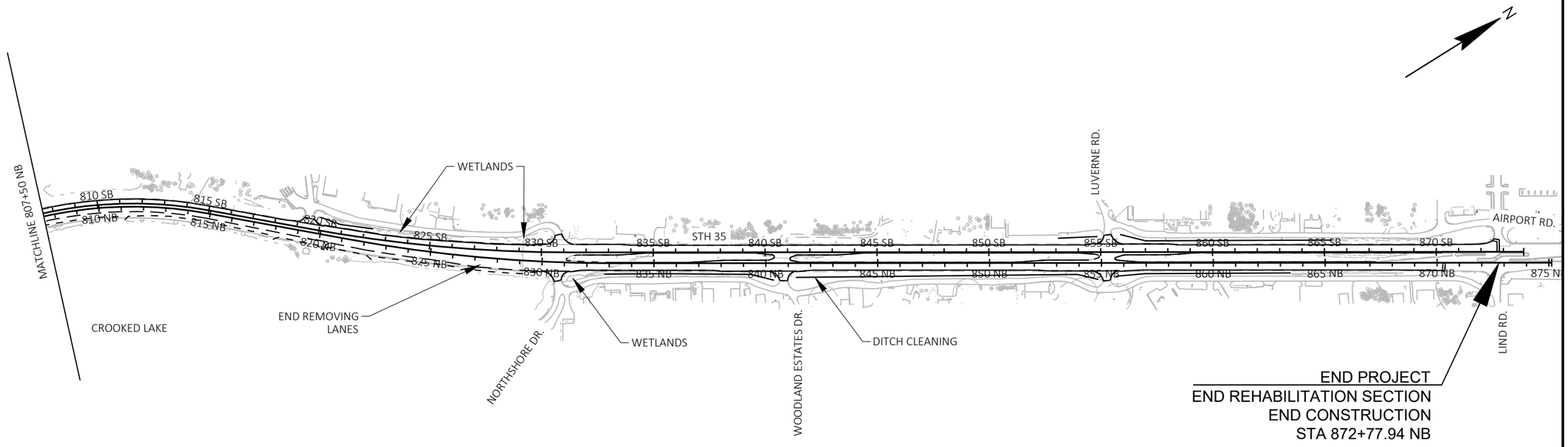
SEWER
VILLAGE OF SIREN - SEWER
JIM JASKOLKA
P.O. BOX 23
SIREN, WI, 54872
(715) 349-2493
villageshop@sirentel.net

WATER
VILLAGE OF SIREN - WATER
JIM JASKOLKA
P.O. BOX 23
SIREN, WI, 54872
(715) 349-2493
villageshop@sirentel.net

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

2



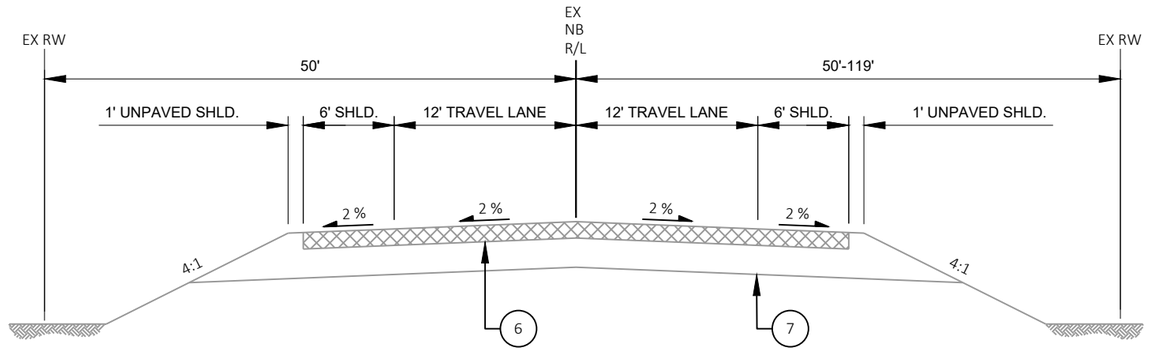


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PROJECT OVERVIEW	SHEET 4	E

2

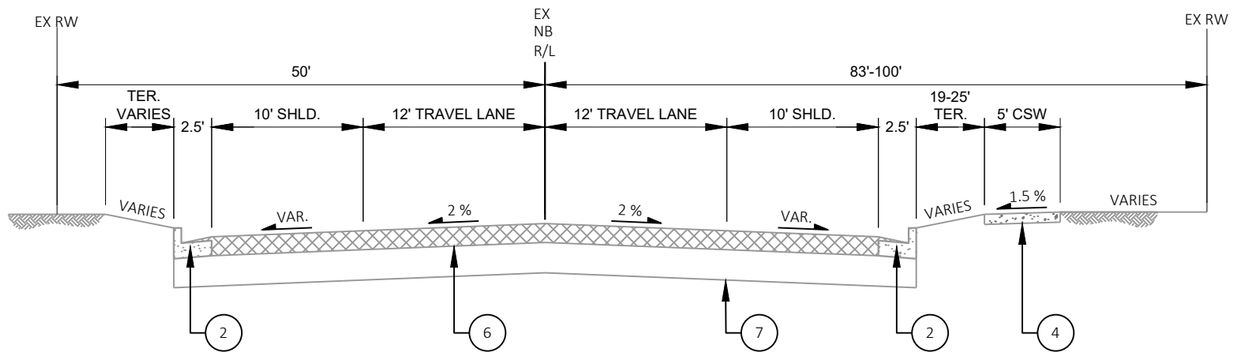
LEGEND

1. 9-INCH ASPHALTIC PAVEMENT
2. 30-INCH CONC. CURB & GUTTER
3. MIN. 6 INCHES BASE AGGREGATE
4. 4-INCH CONCRETE SIDEWALK
5. 4-INCH ASPHALTIC PAVEMENT
6. 6-INCH ASPHALTIC PAVEMENT
7. MIN. 11 INCHES BASE AGGREGATE
8. 4.5-INCH ASPHALTIC PAVEMENT
9. 10 INCHES CRUSHED BASE AGGREGATE



EXISTING TYPICAL SECTION - STH 35

STA 749+50.99 - 750+75 NB



EXISTING TYPICAL SECTION - STH 35

STA 750+75 - 753+90 NB

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	EXISTING TYPICAL SECTIONS	SHEET 5	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\020301_TS.DWG
LAYOUT NAME - 00

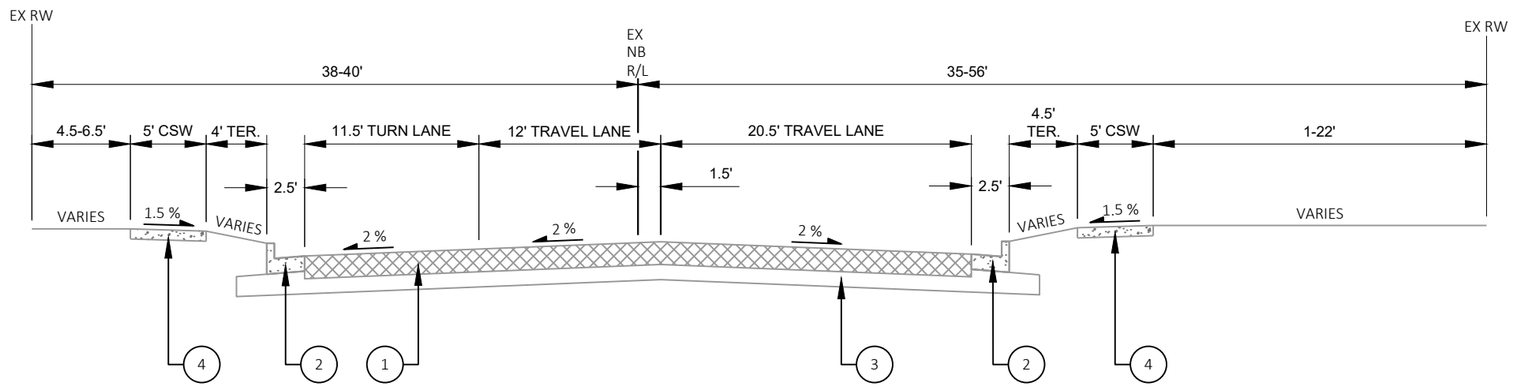
PLOT DATE : 10/16/2025 8:32 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

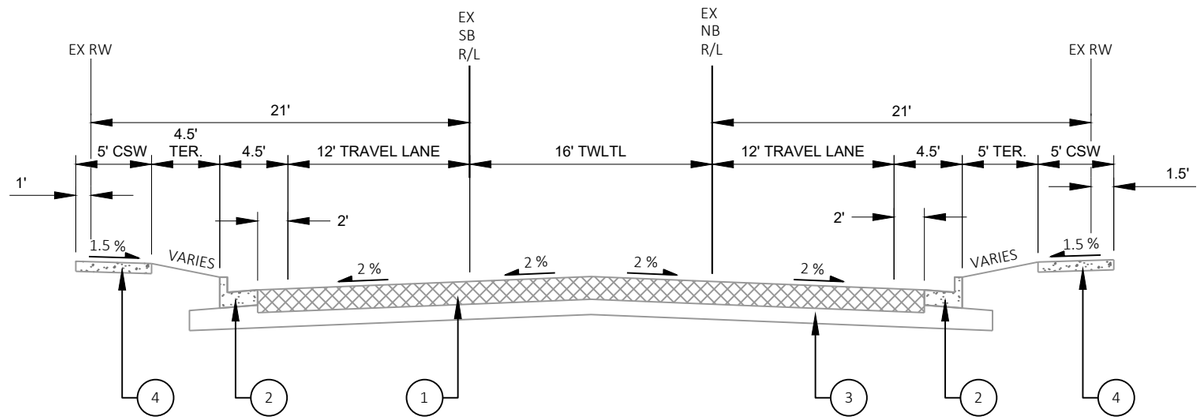
LEGEND

1. 9-INCH ASPHALTIC PAVEMENT
2. 30-INCH CONC. CURB & GUTTER
3. MIN. 6 INCHES BASE AGGREGATE
4. 4-INCH CONCRETE SIDEWALK
5. 4-INCH ASPHALTIC PAVEMENT
6. 6-INCH ASPHALTIC PAVEMENT
7. MIN. 11 INCHES BASE AGGREGATE
8. 4.5-INCH ASPHALTIC PAVEMENT
9. 10 INCHES CRUSHED BASE AGGREGATE



EXISTING TYPICAL SECTION - STH 35

STA 753+90 - 757+00 NB
STA 753+90 NB* - 756+98 SB
* SB ALIGNMENT STARTS AT 754+32.77 NB



EXISTING TYPICAL SECTION - STH 35

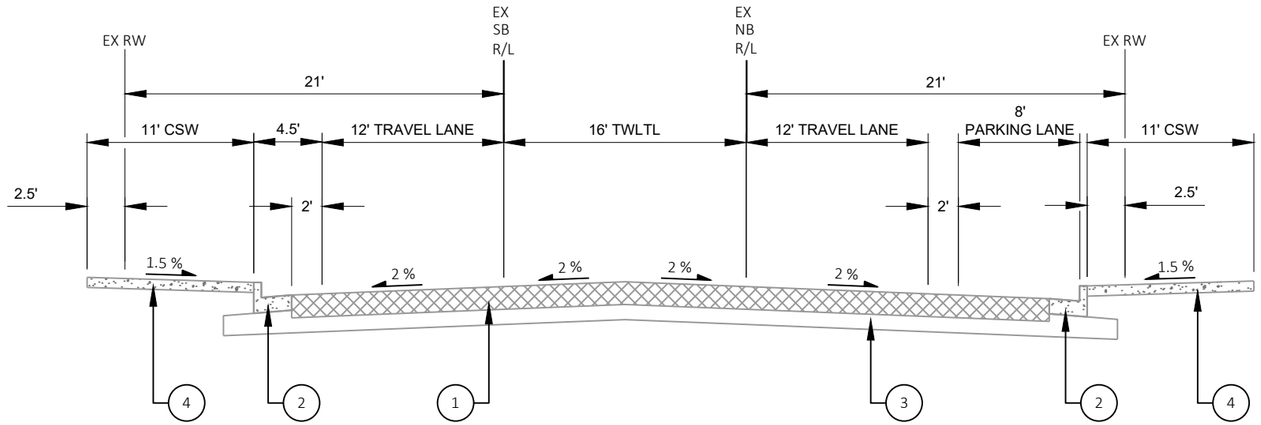
STA 757+00 - 760+50 NB
STA 756+98 - 760+48 SB

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	EXISTING TYPICAL SECTIONS	SHEET 6	E

2

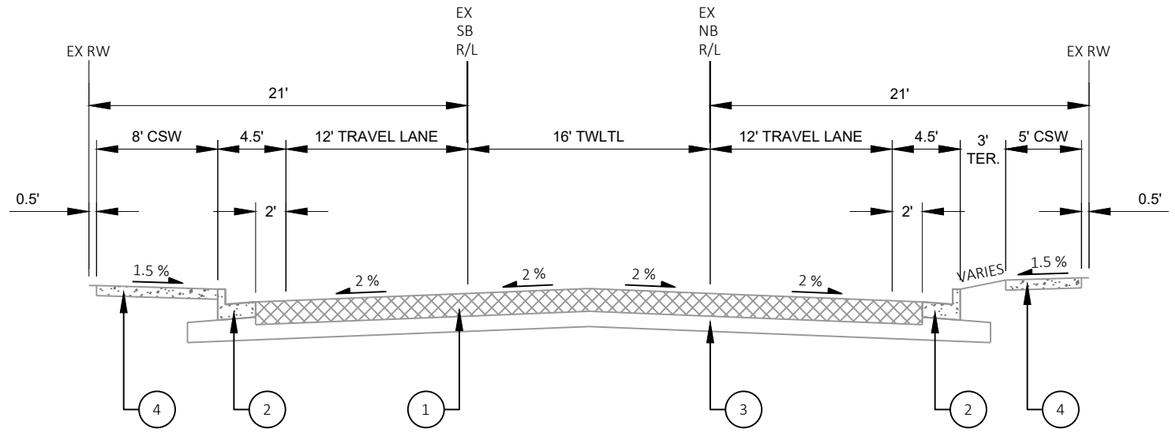
LEGEND

1. 9-INCH ASPHALTIC PAVEMENT
2. 30-INCH CONC. CURB & GUTTER
3. MIN. 6 INCHES BASE AGGREGATE
4. 4-INCH CONCRETE SIDEWALK
5. 4-INCH ASPHALTIC PAVEMENT
6. 6-INCH ASPHALTIC PAVEMENT
7. MIN. 11 INCHES BASE AGGREGATE
8. 4.5-INCH ASPHALTIC PAVEMENT
9. 10 INCHES CRUSHED BASE AGGREGATE



EXISTING TYPICAL SECTION - STH 35

STA 760+50 - 764+50 NB
STA 760+48 - 764+48 SB



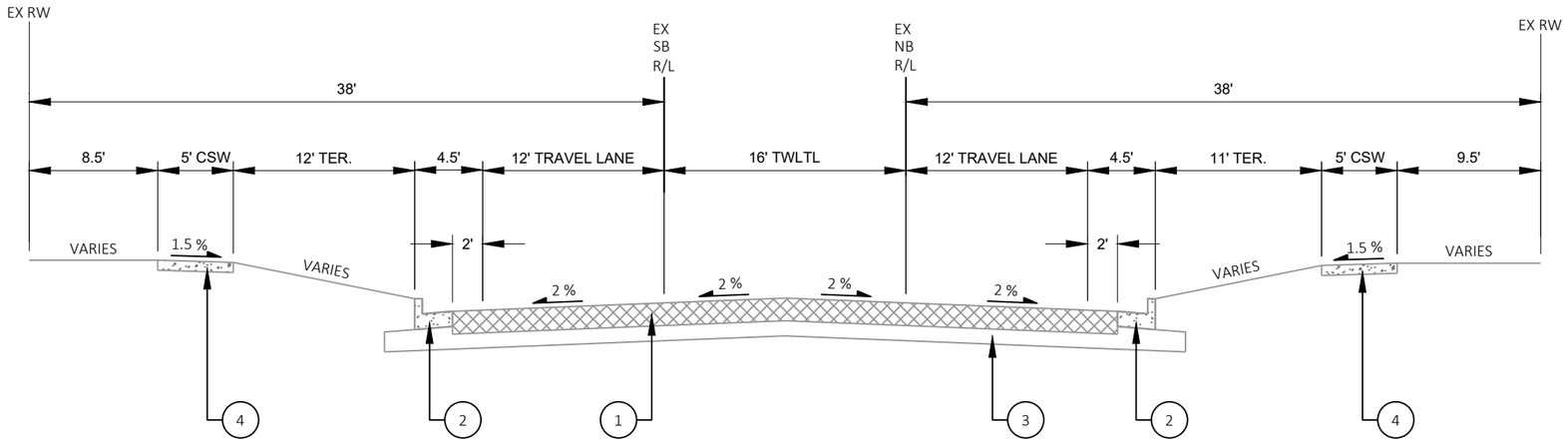
EXISTING TYPICAL SECTION - STH 35

STA 764+50 - 768+25 NB
STA 764+48 - 768+23 SB

2

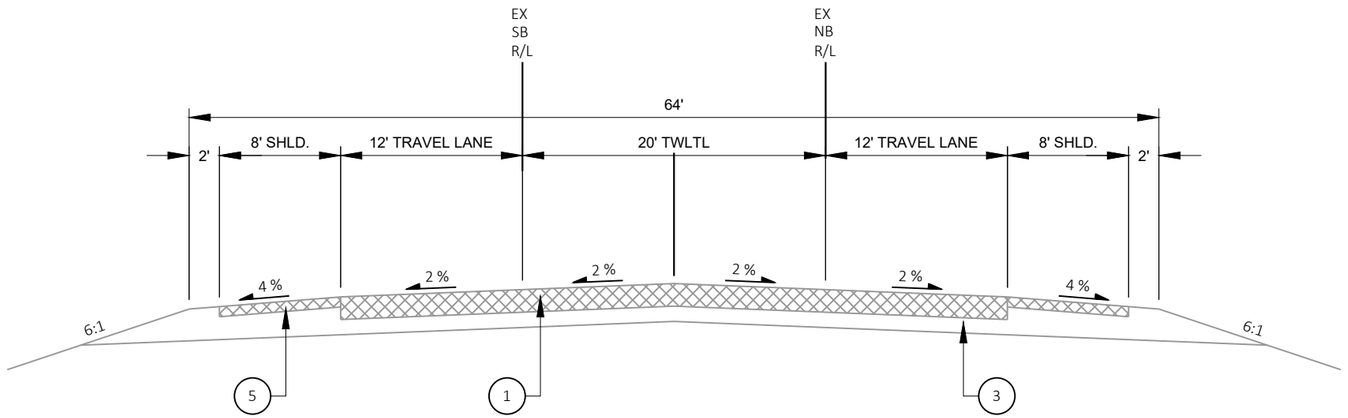
LEGEND

1. 9-INCH ASPHALTIC PAVEMENT
2. 30-INCH CONC. CURB & GUTTER
3. MIN. 6 INCHES BASE AGGREGATE
4. 4-INCH CONCRETE SIDEWALK
5. 4-INCH ASPHALTIC PAVEMENT
6. 6-INCH ASPHALTIC PAVEMENT
7. MIN. 11 INCHES BASE AGGREGATE
8. 4.5-INCH ASPHALTIC PAVEMENT
9. 10 INCHES CRUSHED BASE AGGREGATE



EXISTING TYPICAL SECTION - STH 35

STA 768+25 - 780+75 NB
STA 768+23 - 780+73 SB



EXISTING TYPICAL SECTION - STH 35

STA 780+75 - 784+50 NB
STA 780+73 - 784+47 SB

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	EXISTING TYPICAL SECTIONS	SHEET 8	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\020301_TS.DWG
LAYOUT NAME - 03

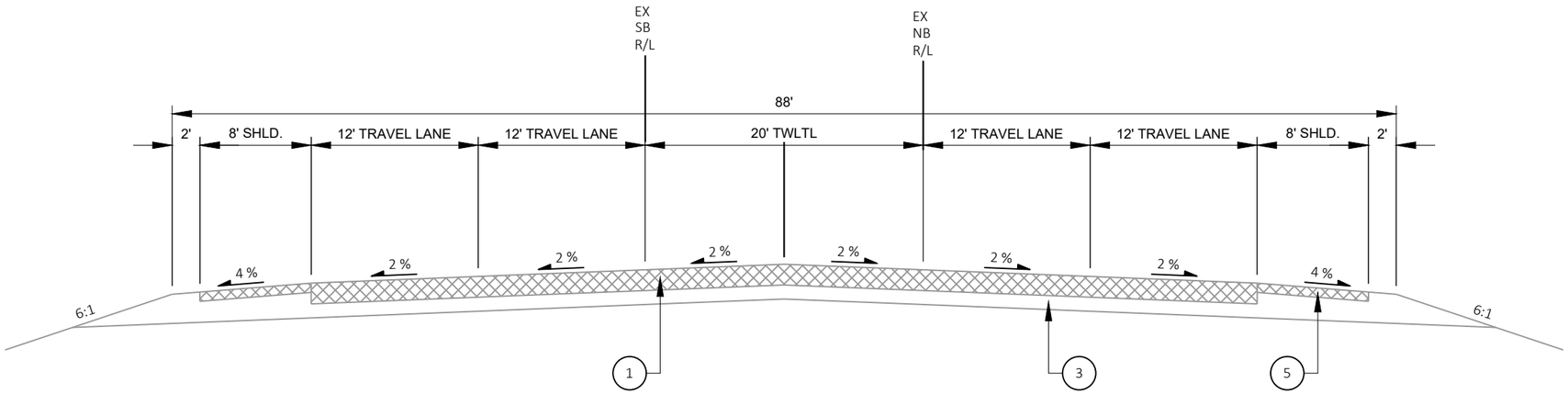
PLOT DATE : 10/16/2025 8:33 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

LEGEND

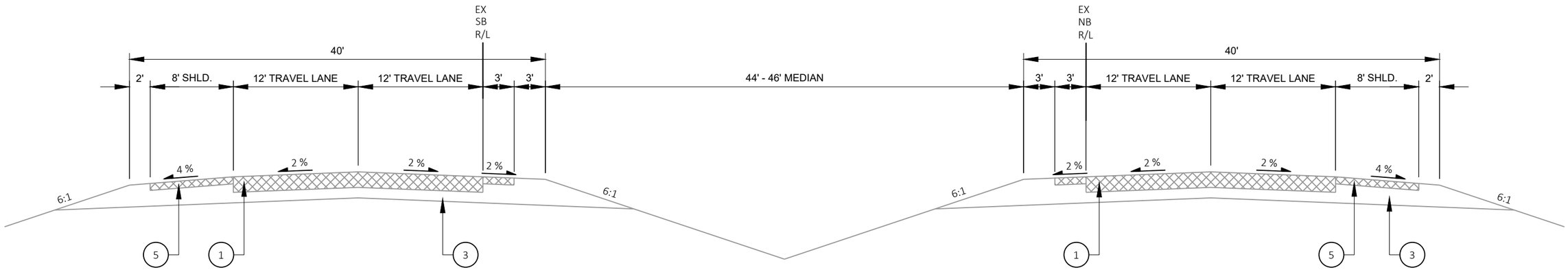
1. 9-INCH ASPHALTIC PAVEMENT
2. 30-INCH CONC. CURB & GUTTER
3. MIN. 6 INCHES BASE AGGREGATE
4. 4-INCH CONCRETE SIDEWALK
5. 4-INCH ASPHALTIC PAVEMENT
6. 6-INCH ASPHALTIC PAVEMENT
7. MIN. 11 INCHES BASE AGGREGATE
8. 4.5-INCH ASPHALTIC PAVEMENT
9. 10 INCHES CRUSHED BASE AGGREGATE



EXISTING TYPICAL SECTION - STH 35

STA 784+50 - 831+00 NB

STA 784+47 - 831+05 SB



EXISTING TYPICAL SECTION - STH 35

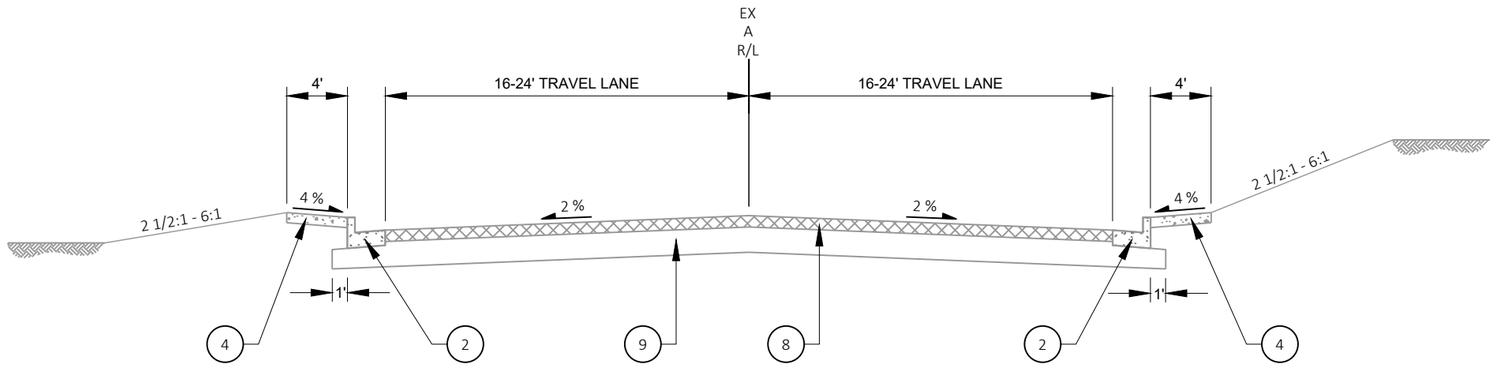
STA 831+00 - 870+36.55 NB

STA 831+05 - 872+81.15 SB

2

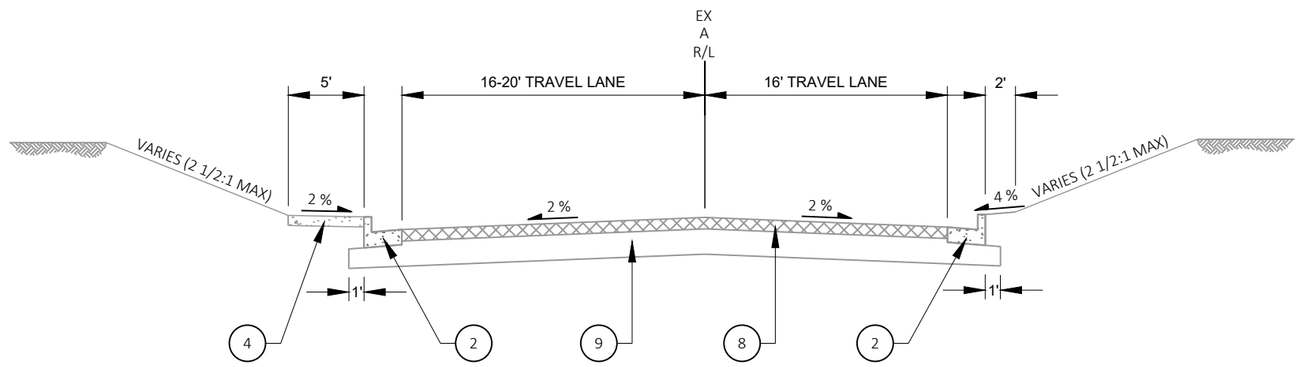
LEGEND

1. 9-INCH ASPHALTIC PAVEMENT
2. 30-INCH CONC. CURB & GUTTER
3. MIN. 6 INCHES BASE AGGREGATE
4. 4-INCH CONCRETE SIDEWALK
5. 4-INCH ASPHALTIC PAVEMENT
6. 6-INCH ASPHALTIC PAVEMENT
7. MIN. 11 INCHES BASE AGGREGATE
8. 4.5-INCH ASPHALTIC PAVEMENT
9. 10 INCHES CRUSHED BASE AGGREGATE



EXISTING TYPICAL SECTION - STH 70

STA 196+72.73 - 199+44.08 'A'



EXISTING TYPICAL SECTION - CTH B

STA 200+03.93 - 201+89.13 'A'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	EXISTING TYPICAL SECTIONS	SHEET 10	E

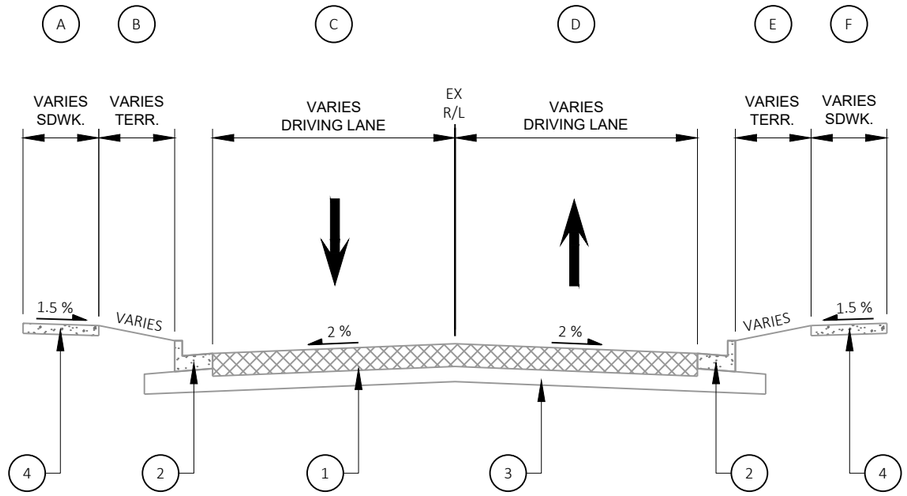
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\020301_TS.DWG
LAYOUT NAME - 05

PLOT DATE : 10/16/2025 8:33 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

LEGEND

1. 9-INCH ASPHALTIC PAVEMENT
2. 30-INCH CONC. CURB & GUTTER
3. MIN. 6 INCHES BASE AGGREGATE
4. 4-INCH CONCRETE SIDEWALK
5. 4-INCH ASPHALTIC PAVEMENT
6. 6-INCH ASPHALTIC PAVEMENT
7. MIN. 11 INCHES BASE AGGREGATE
8. 4.5-INCH ASPHALTIC PAVEMENT
9. 10 INCHES CRUSHED BASE AGGREGATE



SIDE ROAD	A SIDEWALK WIDTH	B TERRACE WIDTH	C DRIVING LANE WIDTH	D DRIVING LANE WIDTH	E TERRACE WIDTH	F SIDEWALK WIDTH	G PAVEMENT TYPE
BRADLEY STREET 'B'	4'	8 - 10.5'	16'	16'	10.5'	4'	ASPHALT
JOHNSON STREET 'J'	4'	11'	16'	16'	11'	4'	ASPHALT
E. MAIN STREET 'M'	10'	NONE	18' + 19' PARKING	18' + 19' PARKING	NONE	8.5 - 10'	ASPHALT
LAKE STREET 'L'	NONE	ALL	16'	16'	ALL	NONE	ASPHALT
DJOCK STREET 'D'	NONE	ALL	16'	16'	ALL	NONE	ASPHALT
WORKS PROGRESS STREET 'W'	NONE	ALL	12 - 16'	12 - 16'	ALL	NONE	ASPHALT
SOUTHSHORE DRIVE 'S'	NONE	ALL	16'	16'	ALL	NONE	ASPHALT

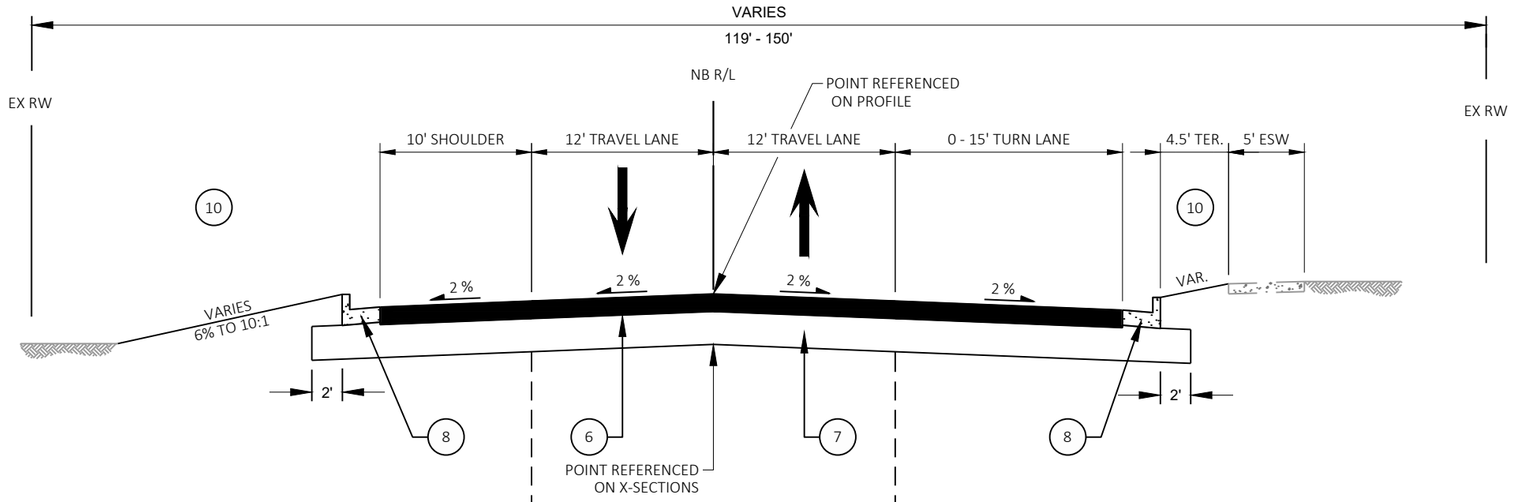
EXISTING TYPICAL SECTION - SIDE ROADS

LEGEND

1. CONCRETE PAVEMENT 8-INCH (DOWELED, CURED, SEALED)
2. CONCRETE CURB & GUTTER 30-INCH TYPE A
3. 6-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
4. CONCRETE SIDEWALK 4-INCH
5. 3-1/4-INCH REMOVING ASPHALTIC SURFACE MILLING & 3-1/4-INCH HMA PAVEMENT

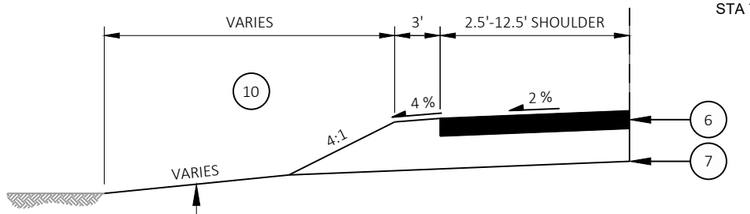
ESW EXISTING CONCRETE SIDEWALK TO REMAIN

6. 7-INCHES HMA PAVEMENT
7. 13-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
8. CONCRETE CURB & GUTTER 3O-INCH TYPE D
9. INSTALL RUMBLE STRIPS
10. TOPSOIL, SEED NO. 40, FERTILIZER TYPE A, & EROSION MAT URBAN CLASS 1 TYPE A



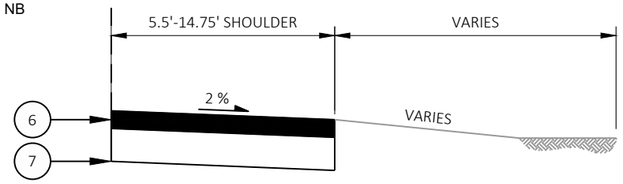
PROPOSED TYPICAL SECTION - STH 35

STA 749+50.99 - 752+51 NB



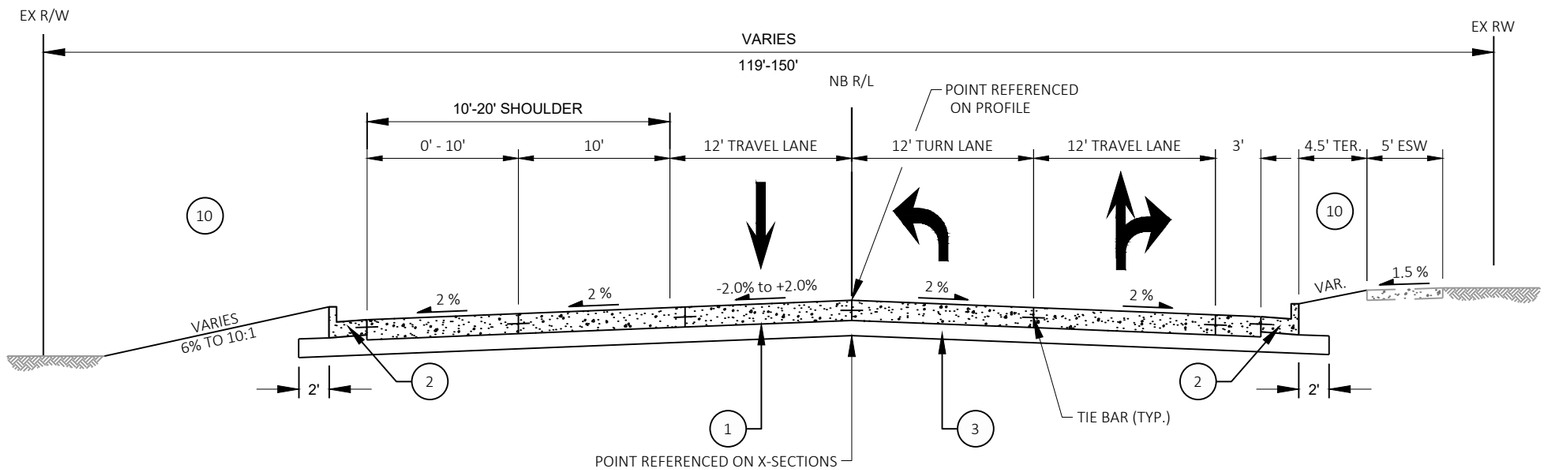
PARTIAL PROPOSED TYPICAL SECTION - STH 35

STA 749+50.99 - 750+46 NB



PARTIAL PROPOSED TYPICAL SECTION - STH 35

STA 748+16 - 749+70 NB



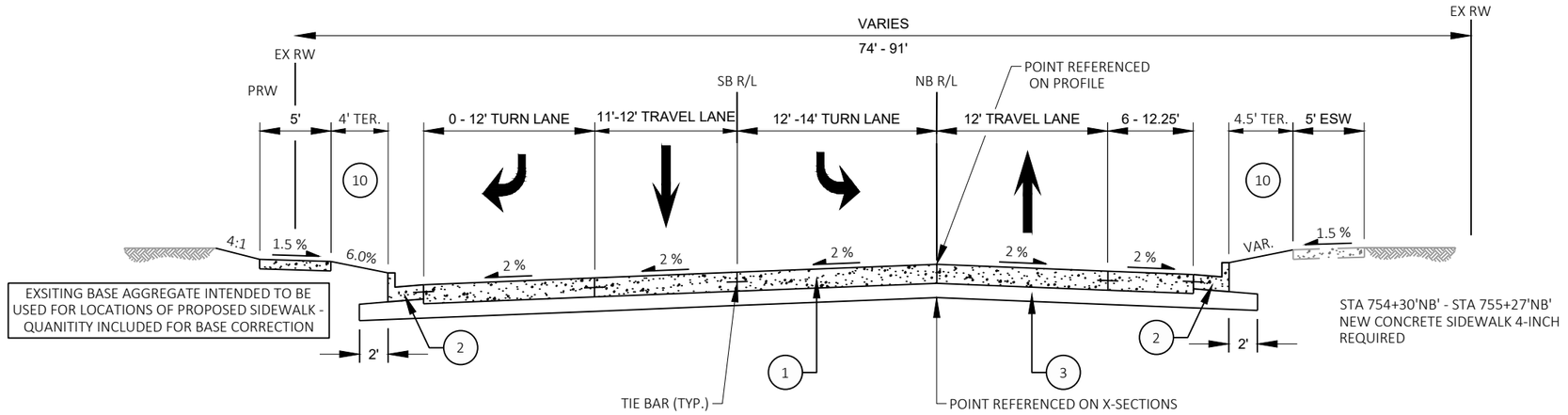
PROPOSED TYPICAL SECTION - STH 35

STA 752+51 - 753+45 NB

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TYPICAL SECTIONS	SHEET 12	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\020302_TS.DWG
LAYOUT NAME - 00

PLOT DATE : 7/29/2025 1:02 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT

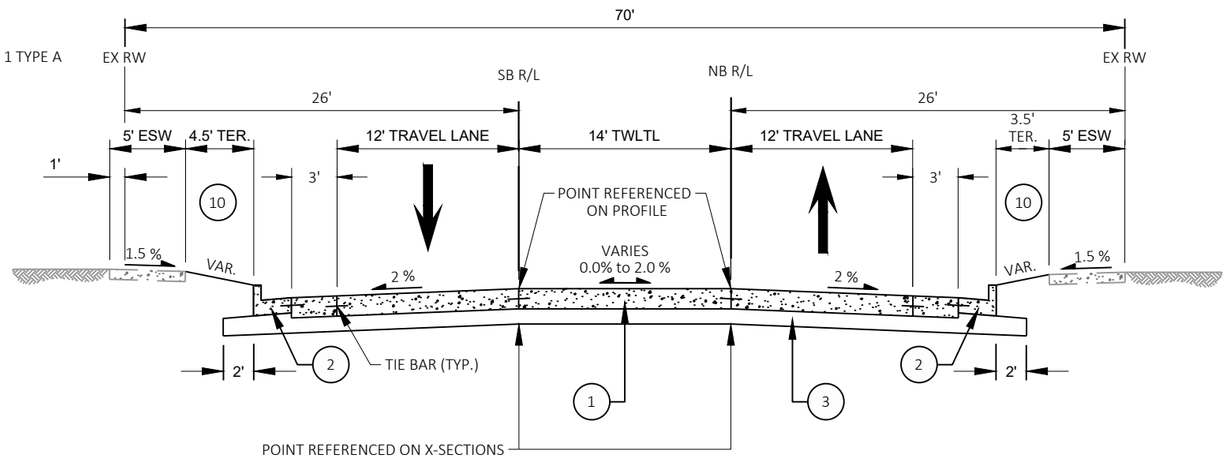


PROPOSED TYPICAL SECTION - STH 35

STA 754+33 - 757+00 NB
STA 754+33 - 756+98 SB

LEGEND

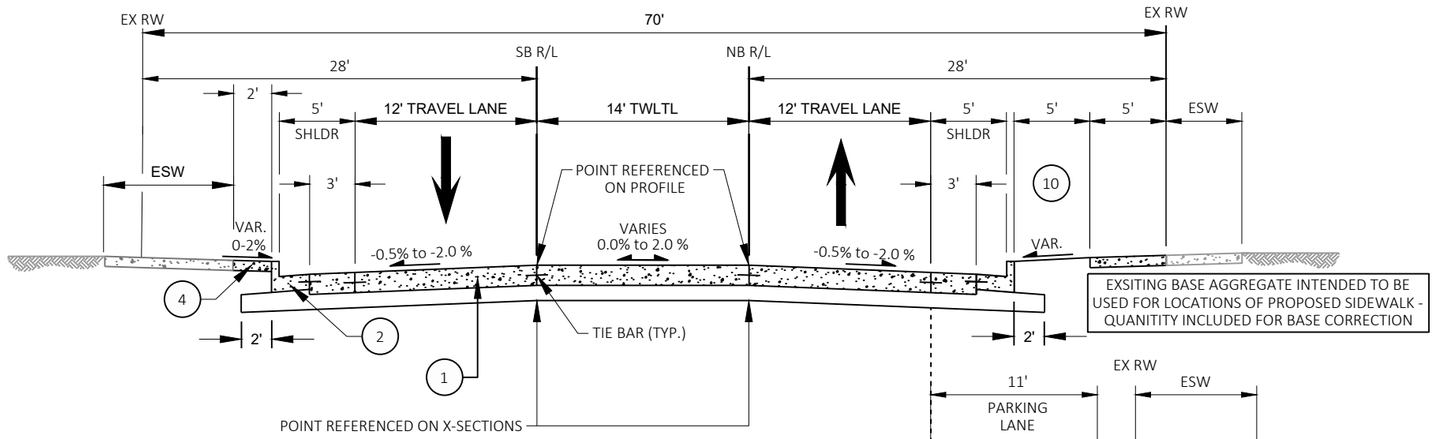
(1) CONCRETE PAVEMENT 8-INCH (DOWELED, CURED, SEALED)
(2) CONCRETE CURB & GUTTER 30-INCH TYPE A
(3) 6-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
(4) CONCRETE SIDEWALK 4-INCH
(5) 3-1/4-INCH REMOVING ASPHALTIC SURFACE MILLING & 3-1/4-INCH HMA PAVEMENT
ESW EXISTING CONCRETE SIDEWALK TO REMAIN
(6) 7-INCHES HMA PAVEMENT
(7) 13-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
(8) CONCRETE CURB & GUTTER 3O-INCH TYPE D
(9) INSTALL RUMBLE STRIPS
(10) TOPSOIL, SEED NO. 40, FERTILIZER TYPE A, & EROSION MAT URBAN CLASS 1 TYPE A



PROPOSED TYPICAL SECTION - STH 35

STA 757+00 - 760+50 NB
STA 756+98 - 760+48 SB

2



PROPOSED TYPICAL SECTION - STH 35

STA 760+50 - 760+78 NB / 762+60 - 764+50 NB
STA 760+48 - 760+76 SB / 762+58 - 764+48 SB

PARTIAL TYPICAL SECTION - STH 35

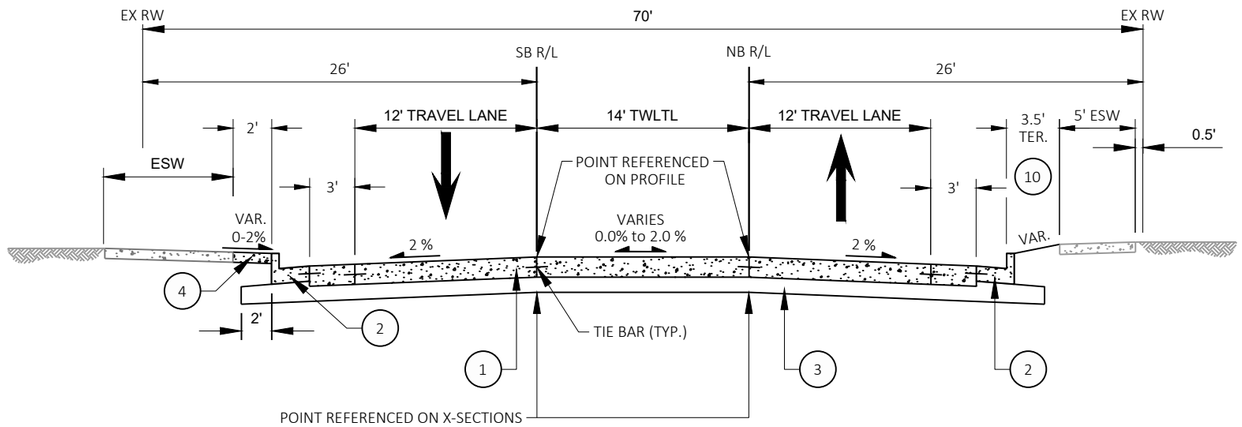
STA 760+78 - 762+60 NB
STA 760+76 - 762+58 SB

LEGEND

1. CONCRETE PAVEMENT 8-INCH (DOWELED, CURED, SEALED)
2. CONCRETE CURB & GUTTER 30-INCH TYPE A
3. 6-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
4. CONCRETE SIDEWALK 4-INCH
5. 3-1/4-INCH REMOVING ASPHALTIC SURFACE MILLING & 3-1/4-INCH HMA PAVEMENT

ESW EXISTING CONCRETE SIDEWALK TO REMAIN

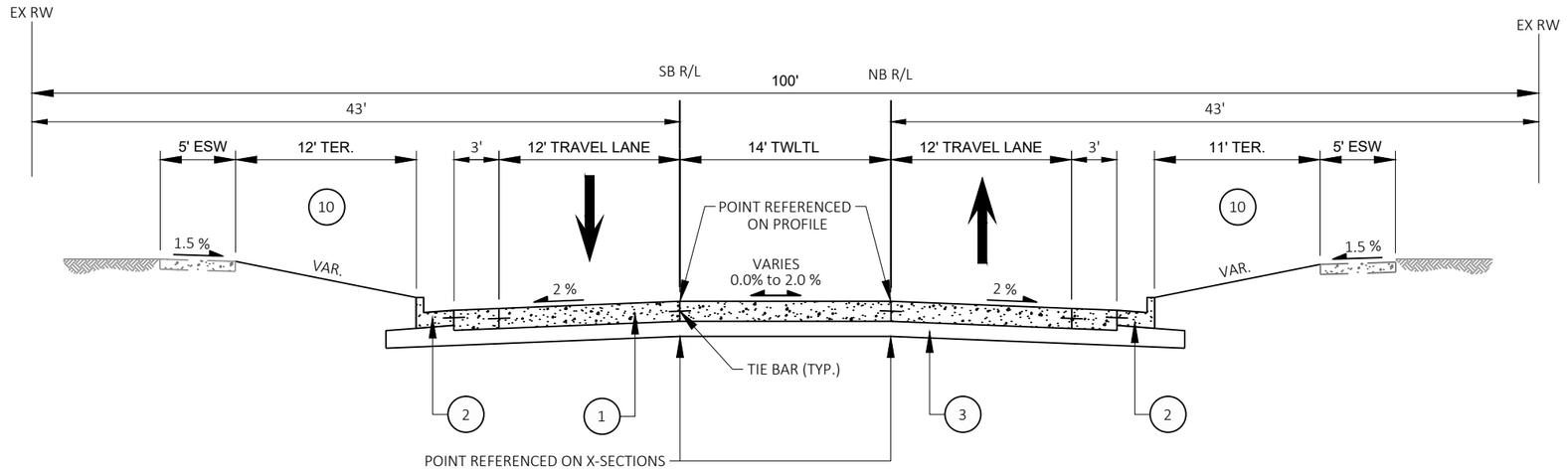
6. 7-INCHES HMA PAVEMENT
7. 13-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
8. CONCRETE CURB & GUTTER 3O-INCH TYPE D
9. INSTALL RUMBLE STRIPS
10. TOPSOIL, SEED NO. 40, FERTILIZER TYPE A, & EROSION MAT URBAN CLASS 1 TYPE A



PROPOSED TYPICAL SECTION - STH 35

STA 764+50 - 768+25 NB
STA 764+48 - 768+23 SB

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TYPICAL SECTIONS	SHEET 14	E



PROPOSED TYPICAL SECTION - STH 35

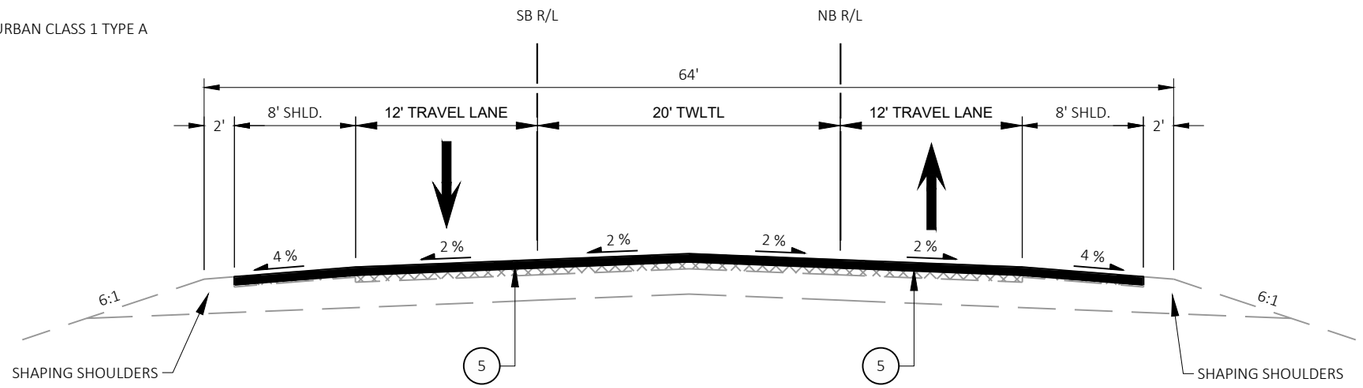
STA 768+25 - 780+86 NB
STA 768+23 - 780+84 SB

LEGEND

1. CONCRETE PAVEMENT 8-INCH (DOWELED, CURED, SEALED)
2. CONCRETE CURB & GUTTER 30-INCH TYPE A
3. 6-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
4. CONCRETE SIDEWALK 4-INCH
5. 3-1/4-INCH REMOVING ASPHALTIC SURFACE MILLING & 3-1/4-INCH HMA PAVEMENT

ESW EXISTING CONCRETE SIDEWALK TO REMAIN

6. 7-INCHES HMA PAVEMENT
7. 13-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
8. CONCRETE CURB & GUTTER 3O-INCH TYPE D
9. INSTALL RUMBLE STRIPS
10. TOPSOIL, SEED NO. 40, FERTILIZER TYPE A, & EROSION MAT URBAN CLASS 1 TYPE A

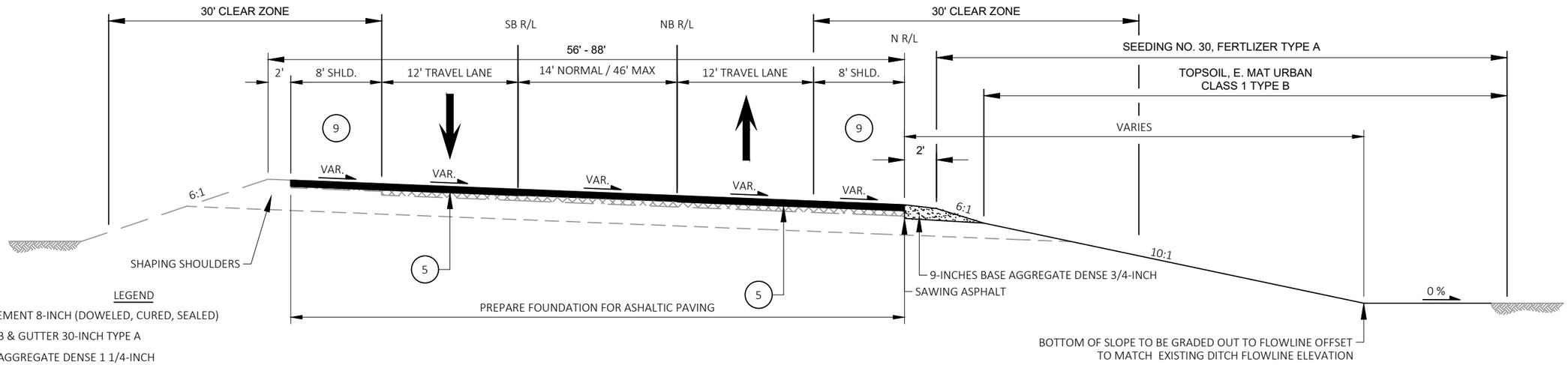


PROPOSED TYPICAL SECTION - STH 35

STA 780+86 - 791+75 NB
STA 780+84 - 791+71 SB

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TYPICAL SECTIONS	SHEET 15	E

2



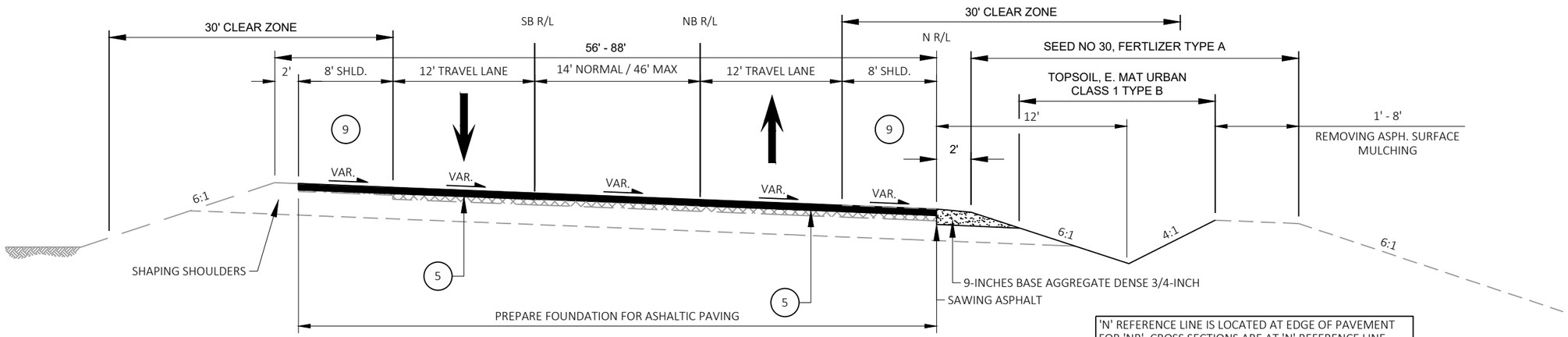
LEGEND

(1) CONCRETE PAVEMENT 8-INCH (DOWELED, CURED, SEALED)
(2) CONCRETE CURB & GUTTER 30-INCH TYPE A
(3) 6-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
(4) CONCRETE SIDEWALK 4-INCH
(5) 3-1/4-INCH REMOVING ASPHALTIC SURFACE MILLING & 3-1/4-INCH HMA PAVEMENT
(ESW) EXISTING CONCRETE SIDEWALK TO REMAIN
(6) 7-INCHES HMA PAVEMENT
(7) 13-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
(8) CONCRETE CURB & GUTTER 3O-INCH TYPE D
(9) INSTALL RUMBLE STRIPS
(10) TOPSOIL, SEED NO. 40, FERTILIZER TYPE A, & EROSION MAT URBAN CLASS 1 TYPE A

PROPOSED TYPICAL SECTION - STH 35

STA 791+75 - 804+25 NB
STA 791+73 - 804+26 SB

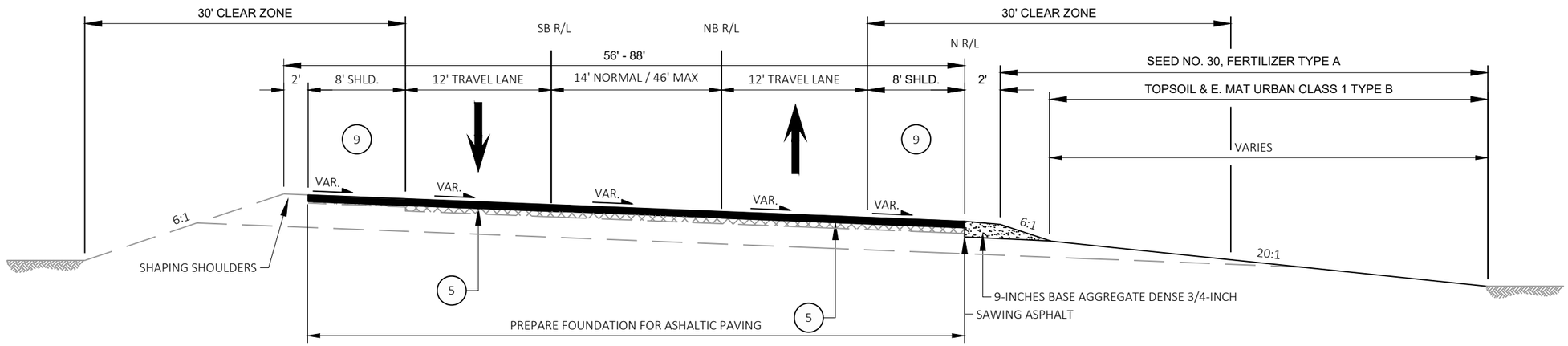
'N' REFERENCE LINE IS LOCATED AT EDGE OF PAVEMENT FOR 'NB'. CROSS SECTIONS ARE AT 'N' REFERENCE LINE STATIONING AND MATCH EXISTING PAVEMENT ELEVATION



PROPOSED TYPICAL SECTION - STH 35

STA 804+25 - 826+50 NB
STA 804+26 - 826+57 SB

'N' REFERENCE LINE IS LOCATED AT EDGE OF PAVEMENT FOR 'NB'. CROSS SECTIONS ARE AT 'N' REFERENCE LINE STATIONING AND MATCH EXISTING PAVEMENT ELEVATION



PROPOSED TYPICAL SECTION - STH 35

STA 826+50 - 830+00 NB
STA 826+57 - 830+05 SB

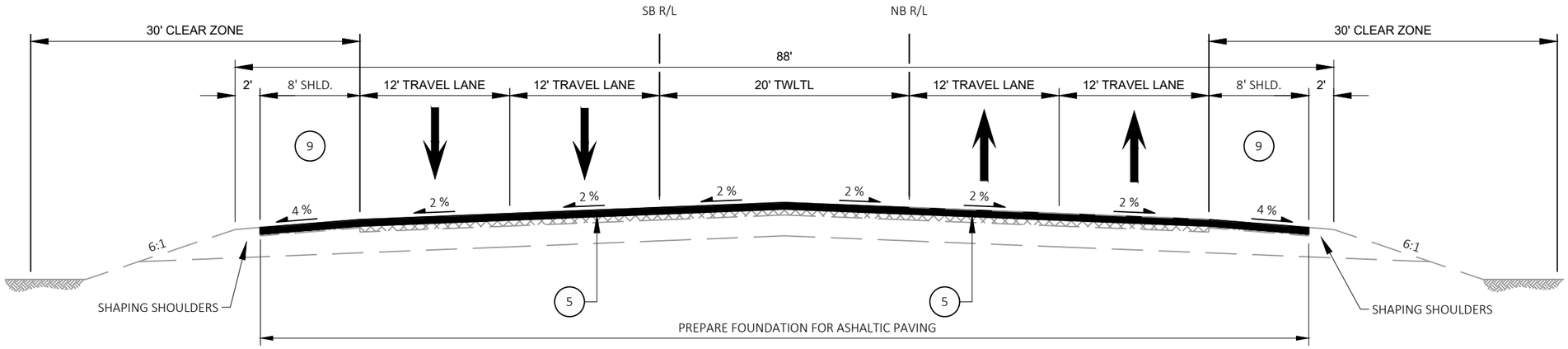
'N' REFERENCE LINE IS LOCATED AT EDGE OF PAVEMENT FOR 'NB'. CROSS SECTIONS ARE AT 'N' REFERENCE LINE STATIONING AND MATCH EXISTING PAVEMENT ELEVATION

LEGEND

1. CONCRETE PAVEMENT 8-INCH (DOWELED, CURED, SEALED)
2. CONCRETE CURB & GUTTER 30-INCH TYPE A
3. 6-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
4. CONCRETE SIDEWALK 4-INCH
5. 3-1/4-INCH REMOVING ASPHALTIC SURFACE MILLING & 3-1/4-INCH HMA PAVEMENT

ESW EXISTING CONCRETE SIDEWALK TO REMAIN

6. 7-INCHES HMA PAVEMENT
7. 13-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
8. CONCRETE CURB & GUTTER 3O-INCH TYPE D
9. INSTALL RUMBLE STRIPS
10. TOPSOIL, SEED NO. 40, FERTILIZER TYPE A, & EROSION MAT URBAN CLASS 1 TYPE A



PROPOSED TYPICAL SECTION - STH 35

STA 830+00 - 831+00 NB
STA 830+05 - 831+05 SB

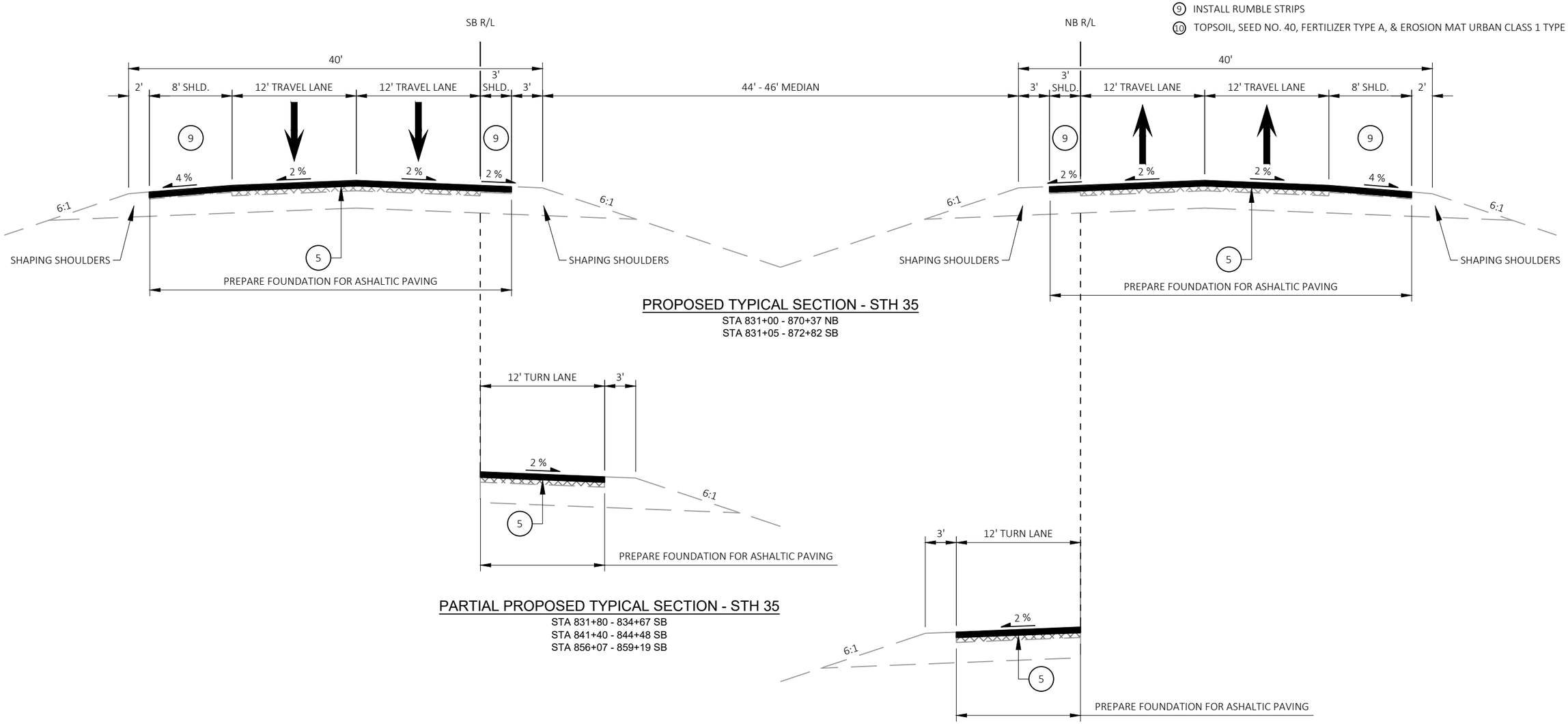
2

LEGEND

1. CONCRETE PAVEMENT 8-INCH (DOWELED, CURED, SEALED)
2. CONCRETE CURB & GUTTER 30-INCH TYPE A
3. 6-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
4. CONCRETE SIDEWALK 4-INCH
5. 3-1/4-INCH REMOVING ASPHALTIC SURFACE MILLING & 3-1/4-INCH HMA PAVEMENT

ESW EXISTING CONCRETE SIDEWALK TO REMAIN

6. 7-INCHES HMA PAVEMENT
7. 13-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
8. CONCRETE CURB & GUTTER 3O-INCH TYPE D
9. INSTALL RUMBLE STRIPS
10. TOPSOIL, SEED NO. 40, FERTILIZER TYPE A, & EROSION MAT URBAN CLASS 1 TYPE A



PROPOSED TYPICAL SECTION - STH 35

STA 831+00 - 870+37 NB
STA 831+05 - 872+82 SB

PARTIAL PROPOSED TYPICAL SECTION - STH 35

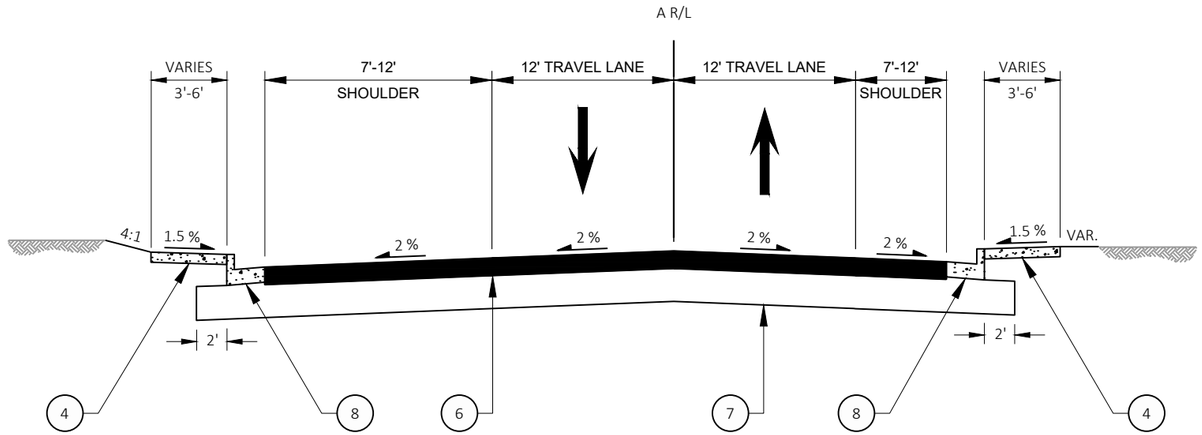
STA 831+80 - 834+67 SB
STA 841+40 - 844+48 SB
STA 856+07 - 859+19 SB

PARTIAL PROPOSED TYPICAL SECTION - STH 35

STA 836+57 - 840+07 NB
STA 851+12 - 854+44 NB

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TYPICAL SECTIONS	SHEET 18	E

2



PROPOSED TYPICAL SECTION - STH 70

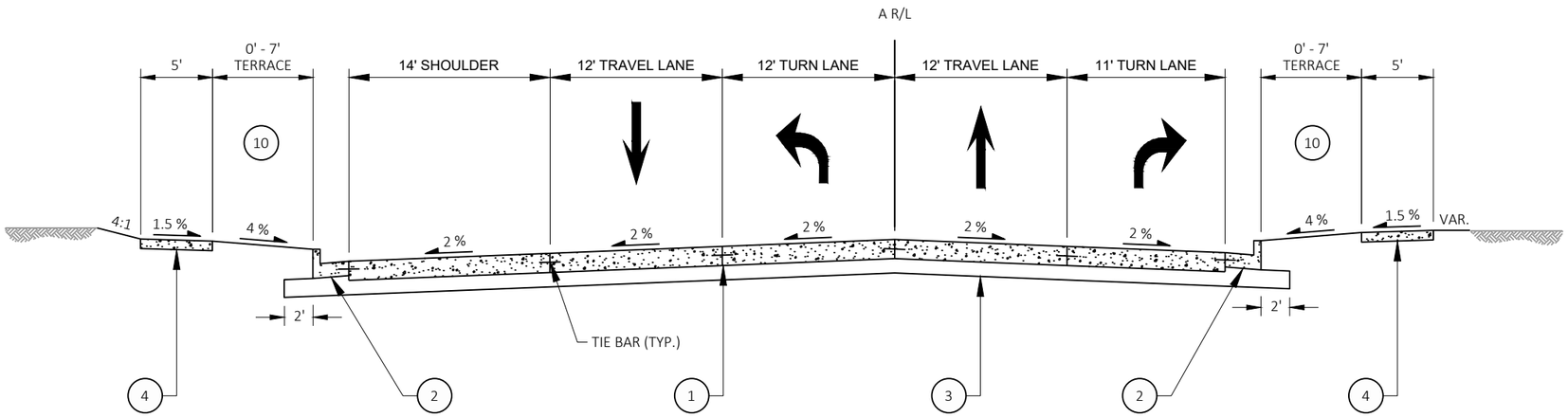
STA 196+72.73 - 197+91.75 'A'

LEGEND

1. CONCRETE PAVEMENT 8-INCH (DOWELED, CURED, SEALED)
2. CONCRETE CURB & GUTTER 30-INCH TYPE A
3. 6-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
4. CONCRETE SIDEWALK 4-INCH
5. 3-1/4-INCH REMOVING ASPHALTIC SURFACE MILLING & 3-1/4-INCH HMA PAVEMENT

ESW EXISTING CONCRETE SIDEWALK TO REMAIN

6. 7-INCHES HMA PAVEMENT
7. 13-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
8. CONCRETE CURB & GUTTER 3O-INCH TYPE D
9. INSTALL RUMBLE STRIPS
10. TOPSOIL, SEED NO. 40, FERTILIZER TYPE A, & EROSION MAT URBAN CLASS 1 TYPE A

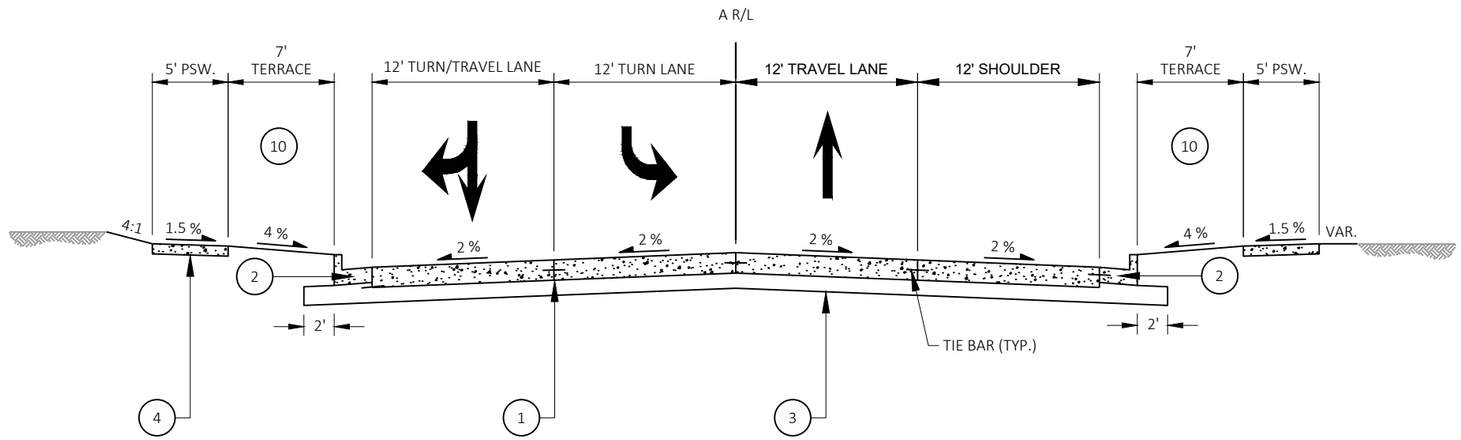


PROPOSED TYPICAL SECTION - STH 70

STA 197+91.75 - 199+44.08 'A'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TYPICAL SECTIONS	SHEET 19	E

2



PROPOSED TYPICAL SECTION - CTH B

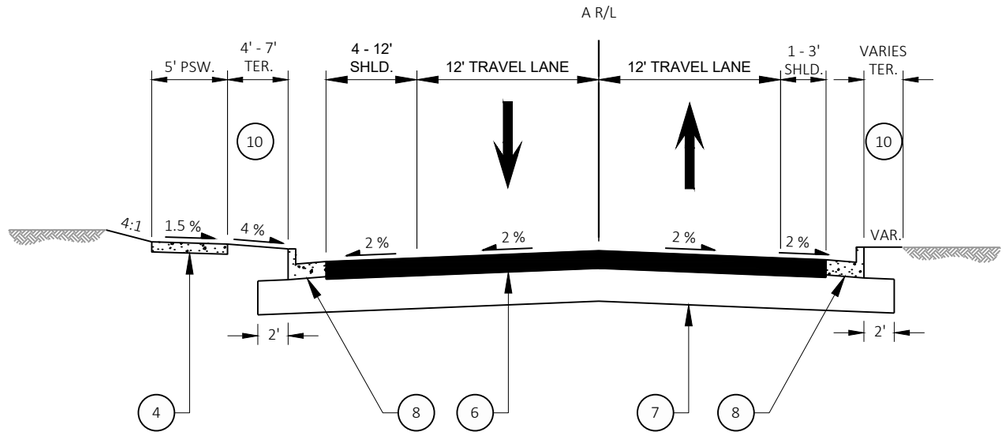
STA 200+03.93 - 201+30.96 'A'

LEGEND

1. CONCRETE PAVEMENT 8-INCH (DOWELED, CURED, SEALED)
2. CONCRETE CURB & GUTTER 30-INCH TYPE A
3. 6-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
4. CONCRETE SIDEWALK 4-INCH
5. 3-1/4-INCH REMOVING ASPHALTIC SURFACE MILLING & 3-1/4-INCH HMA PAVEMENT

ESW EXISTING CONCRETE SIDEWALK TO REMAIN

6. 7-INCHES HMA PAVEMENT
7. 13-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
8. CONCRETE CURB & GUTTER 30-INCH TYPE D
9. INSTALL RUMBLE STRIPS
10. TOPSOIL, SEED NO. 40, FERTILIZER TYPE A, & EROSION MAT URBAN CLASS 1 TYPE A



PROPOSED TYPICAL SECTION - CTH B

STA 201+30.96 - 201+89.13 'A'

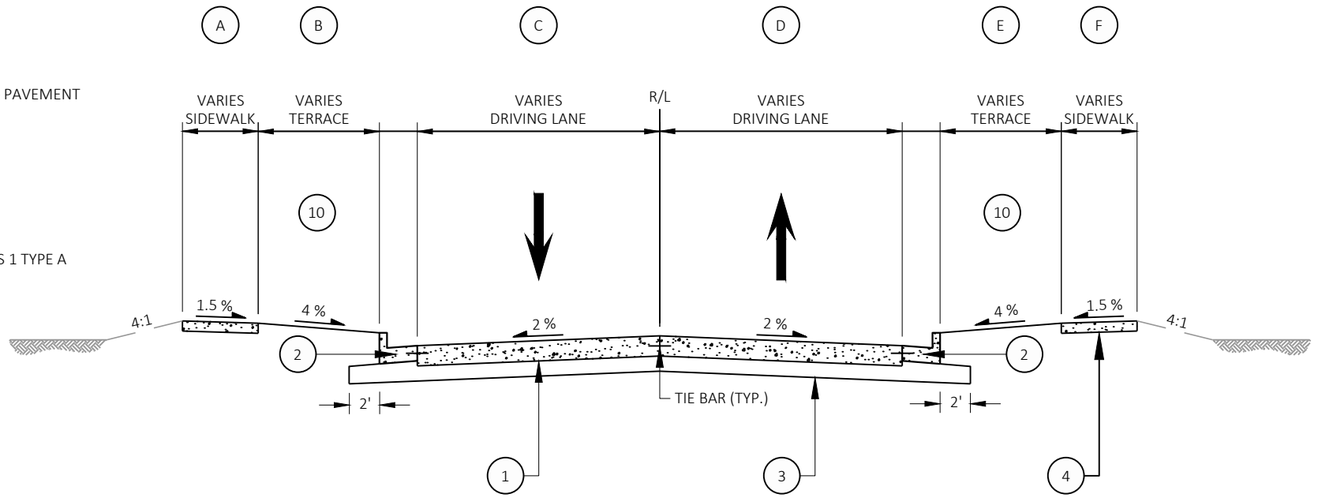
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TYPICAL SECTIONS	SHEET 20	E

LEGEND

1. CONCRETE PAVEMENT 8-INCH (DOWELED, CURED, SEALED)
2. CONCRETE CURB & GUTTER 30-INCH TYPE A
3. 6-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
4. CONCRETE SIDEWALK 4-INCH
5. 3-1/4-INCH REMOVING ASPHALTIC SURFACE MILLING & 3-1/4-INCH HMA PAVEMENT

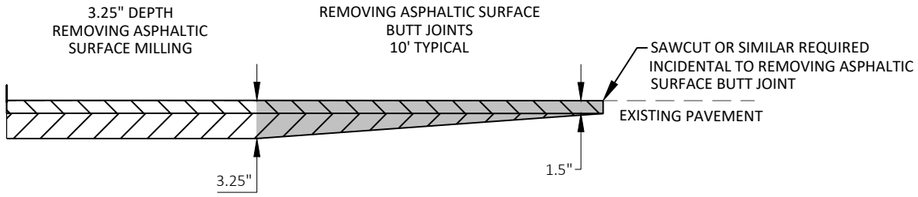
ESW EXISTING CONCRETE SIDEWALK TO REMAIN

6. 7-INCHES HMA PAVEMENT
7. 13-INCHES BASE AGGREGATE DENSE 1 1/4-INCH
8. CONCRETE CURB & GUTTER 3O-INCH TYPE D
9. INSTALL RUMBLE STRIPS
10. TOPSOIL, SEED NO. 40, FERTILIZER TYPE A, & EROSION MAT URBAN CLASS 1 TYPE A



SIDE ROAD	A SIDEWALK WIDTH	B TERRACE WIDTH	C DRIVING LANE WIDTH	D DRIVING LANE WIDTH	E TERRACE WIDTH	F SIDEWALK WIDTH	G PAVEMENT TYPE
BRADLEY STREET 'B'	5'	8 - 10.5'	16'	16'	10.5'	5'	CONCRETE
JOHNSON STREET 'J'	5'	10.5'	16'	16'	11'	5'	CONCRETE
E. MAIN STREET 'M'	10'	NONE	18' + 19' PARKING	18' + 19' PARKING	NONE	8.5 - 10'	CONCRETE
LAKE STREET 'L'	NONE	ALL	16'	16'	ALL	NONE	CONCRETE
DJOCK STREET 'D'	NONE	ALL	16'	16'	ALL	NONE	CONCRETE
WORKS PROGRESS STREET 'W'	NONE	ALL	14 - 16'	14 - 16'	ALL	NONE	CONCRETE
SOUTHSHORE DRIVE 'S'	NONE	ALL	16'	16'	ALL	NONE	CONCRETE

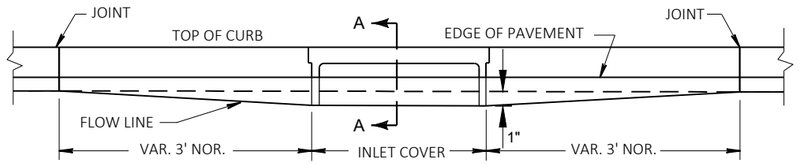
FINISHED TYPICAL SECTION - SIDE ROADS



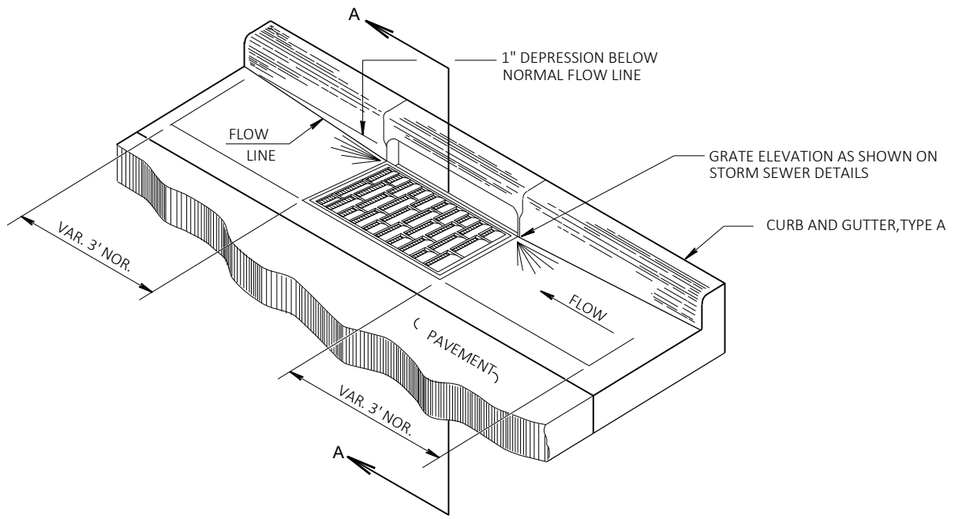
NOT TO SCALE

DETAIL OF BUTT JOINT

- 1.5" UPPER LAYER HMA PAVEMENT
- 1.75" LOWER LAYER HMA PAVEMENT
- REMOVING ASPHALTIC SURFACE BUTT JOINTS



ELEVATION VIEW



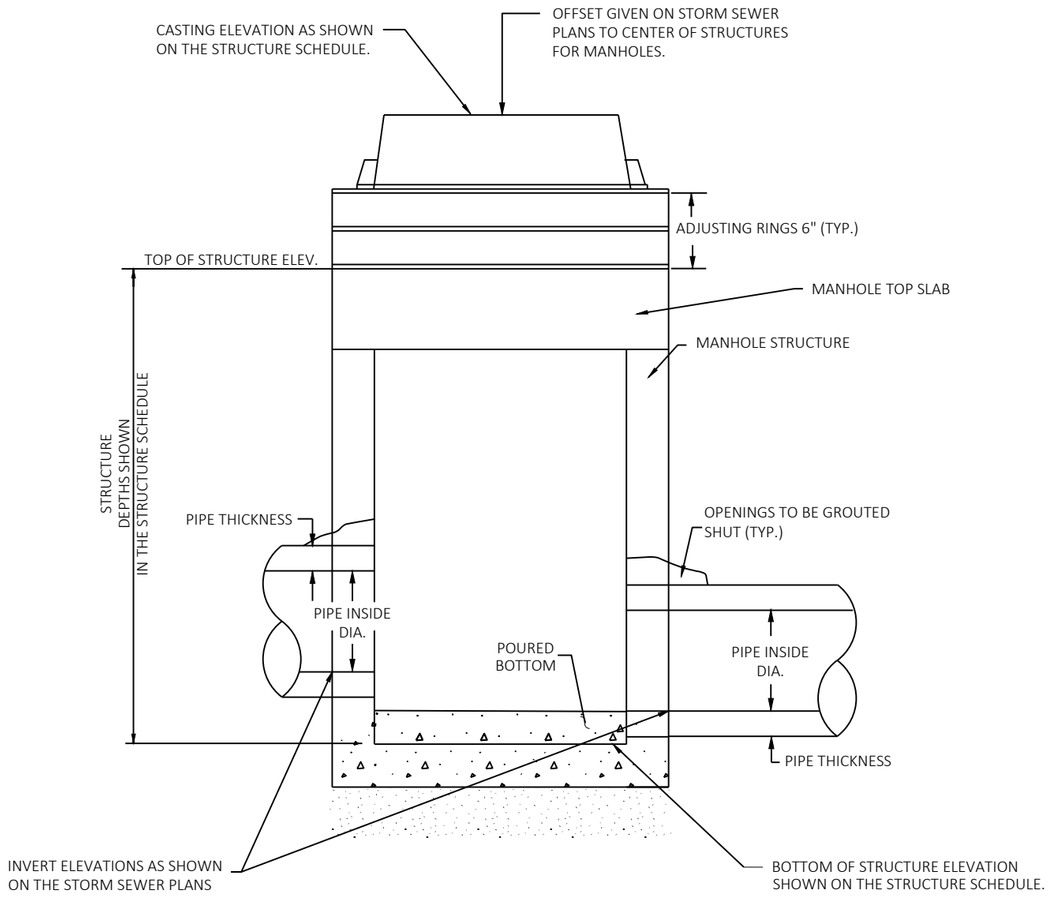
CURB AND GUTTER DEPRESSION AT INLETS

2

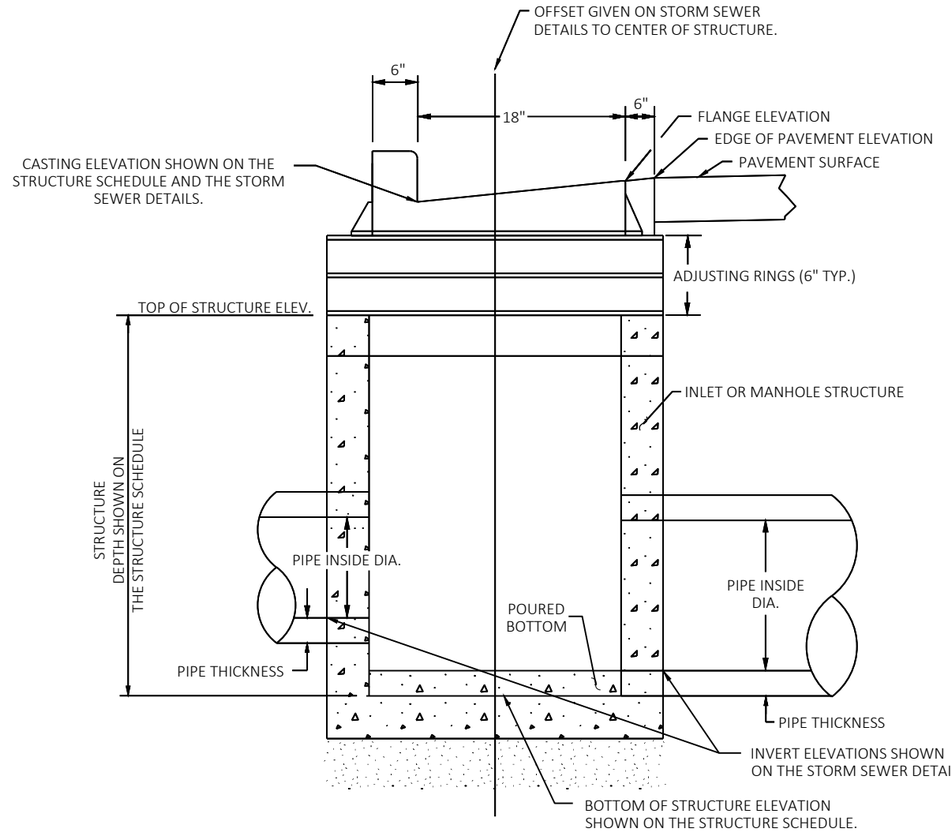
GENERAL NOTES:

GRANULAR BACKFILL REQUIRED AROUND INLETS & MANHOLES (INCIDENTAL TO CONSTRUCTION OF MANHOLE)

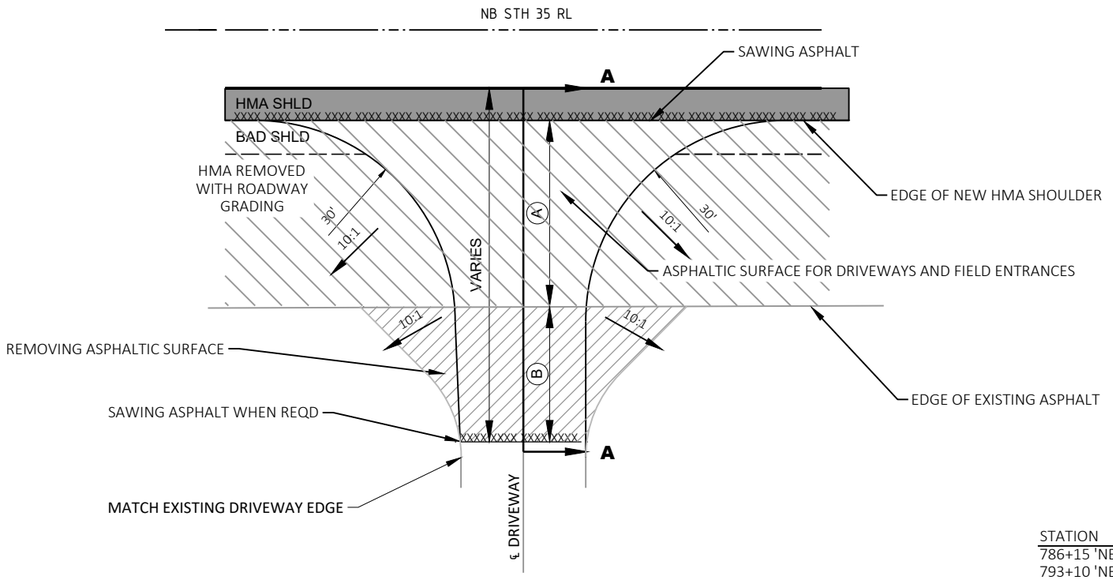
DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS, AND S.D.D. FOR MANHOLES AND INLETS.



MANHOLE W/CASTING DETAIL

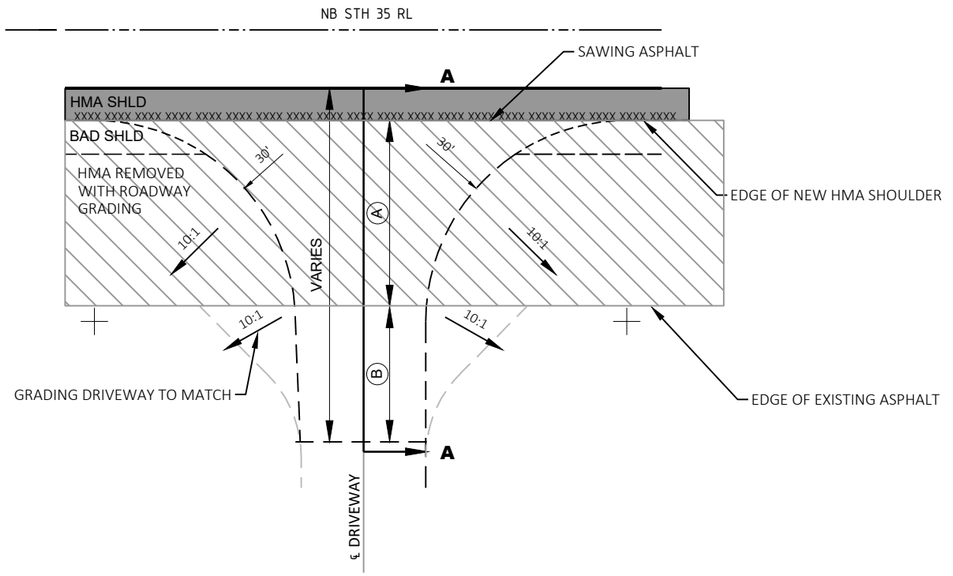


DETAIL OF INLET/MANHOLE W/CASTING



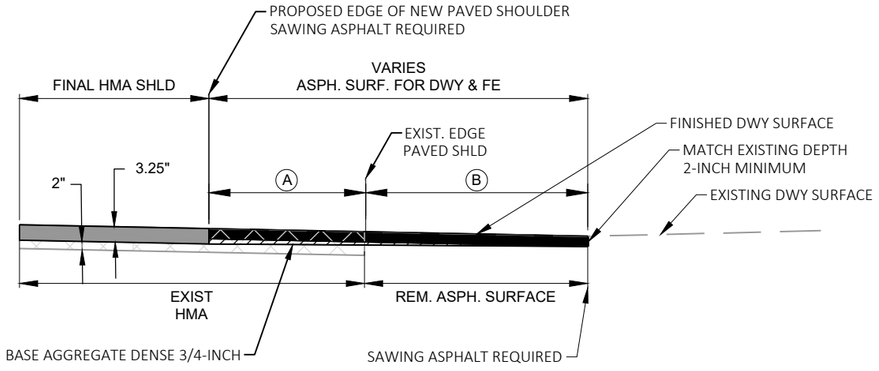
* SAWCUT LOCATED AT LOCATION DETERMINED TO BE NORMAL WIDTH

DRIVEWAY PLAN DETAIL HMA - RURAL

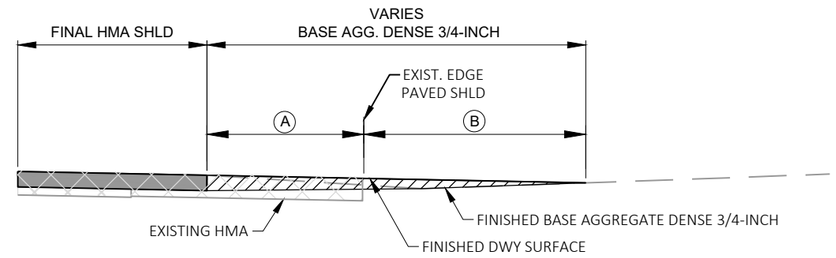


DRIVEWAY PLAN DETAIL BAD - RURAL

STATION	TYPE	LT/RT
786+15 'NB'	HMA	RT
793+10 'NB'	BAD	RT
794+79 'NB'	BAD	RT
795+37 'NB'	HMA	RT
796+54 'NB'	HMA	RT
798+74 'NB'	HMA	RT
800+71 'NB'	BAD	RT
803+88 'NB'	BAD	RT
820+22 'NB'	BAD	RT
834+85 'NB'	HMA	LT
847+75 'NB'	HMA	LT



HMA DRIVEWAY SECTION A-A



BAD DRIVEWAY SECTION A-A

Ⓐ ASPHALT REMOVAL INCLUDED IN ROADWAY GRADING

Ⓑ REMOVING ASPHALTIC SURFACE

ASPHALTIC SURFACE FOR DRIVEWAYS AND FIELD ENTRANCES

NOTES:

- DRIVEWAY SURFACE AND SAWCUTS PAID UNDER REPSECTIVE BID ITEMS
- SHAPING OF DRIVEWAY INCIDENTAL TO BAD 3/4-INCH AND ASPH. SURF. FOR DWY & FE

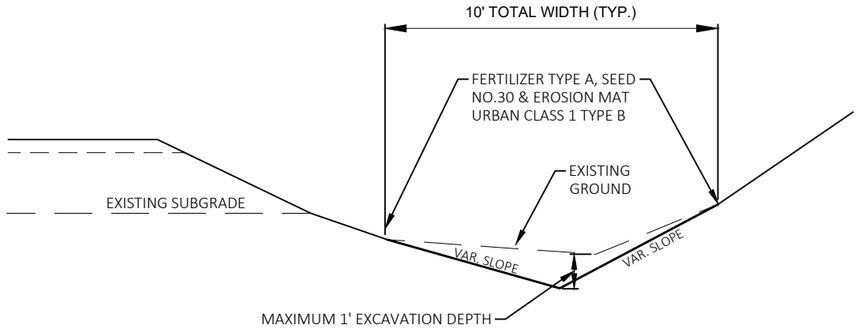
HMA DRIVEWAYS

- "SAWING ASPHALT" AT PROPOSED STH 35 SHOULDER AND ON DRIVEWAY
- "REMOVING ASPHALTIC SURFACE" FOR EXISTING DRIVEWAY FROM EDGE OF EXISTING SHOULDER TO DRIVEWAY MATCH LOCATION
- "ASPHALTIC SURFACE FOR DRIVEWAYS AND FIELD ENTRANCES" FROM EDGE OF NORMAL PAVED SHOULDER

BAD DRIVEWAYS

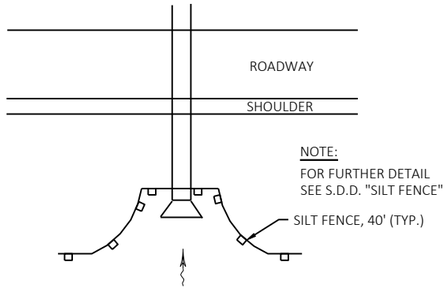
- "BASE AGGREGATE DENSE 3/4-INCH"

2



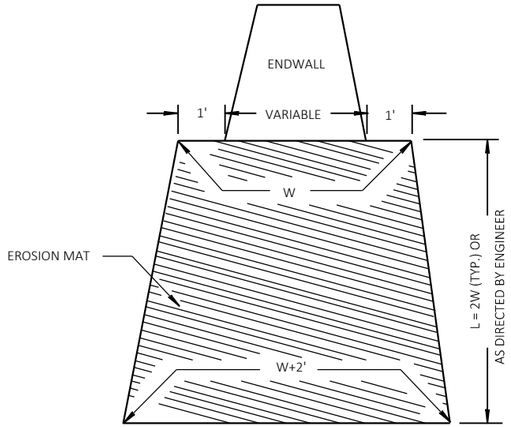
DITCH CLEANING DETAIL

NOTE: ADD DITCH CHECKS FOR EVERY 200 FEET WITHIN THE DITCH CLEANING LIMITS AND 400 FEET DOWNSTREAM OF CLEANED DITCH DISCHARGE



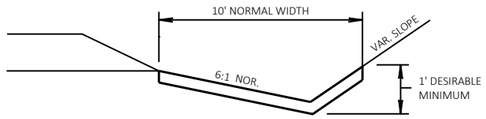
SILT FENCE AT PIPE INLET

SEE EROSION CONTROL PLAN FOR LOCATIONS



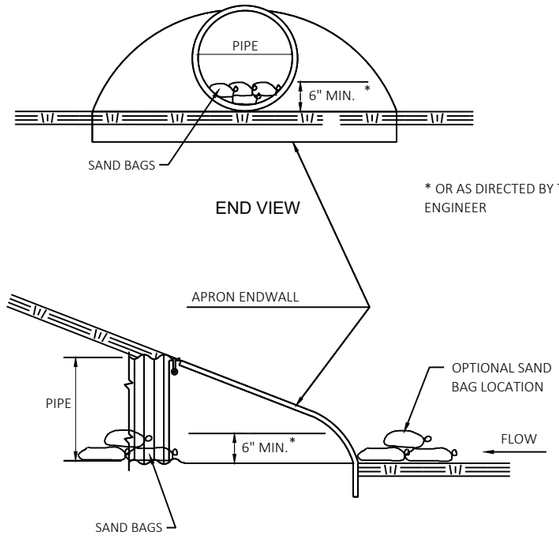
EROSION MAT TREATMENT AT CULVERTS

SEE EROSION CONTROL PLANS FOR LOCATIONS/TYPE



EROSION MAT DETAIL FOR DITCHES

SEE EROSION CONTROL PLANS FOR LOCATIONS/TYPE

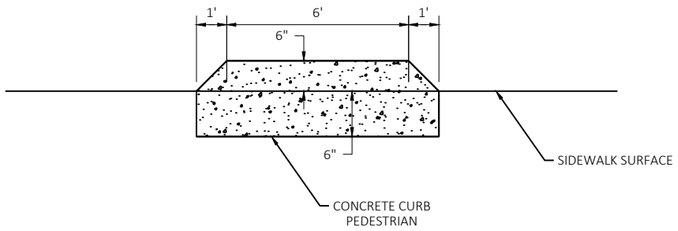


CULVERT PIPE DITCH CHECK TEMPORARY

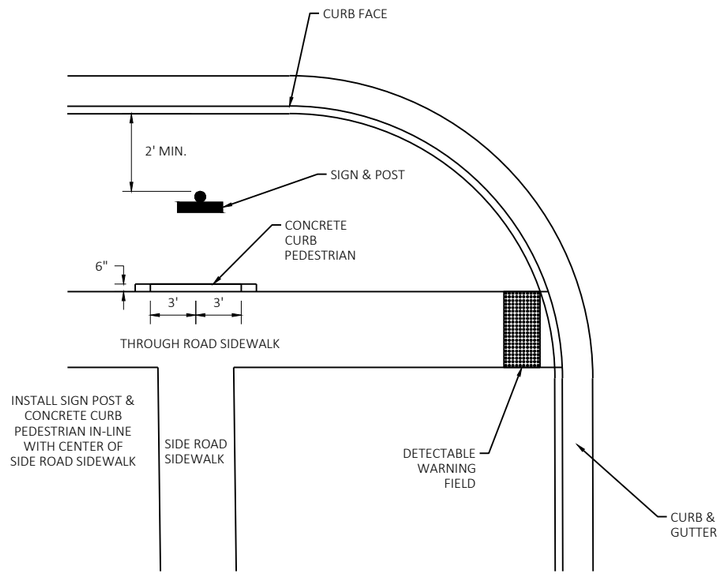
SEE EROSION CONTROL PLANS FOR LOCATIONS

ESTIMATED BAG SIZE = 24" X 12" X 6"	
PIPE SIZE	ESTIMATED NO. OF BAGS
12"	1
15"	2
18"	2
24"	3
30"	5
36"	7
42"	7
48"	10
54"	10
60"	13
72"	16
30"X19"	5
38"X24"	7
53"X34"	10
60"X38"	13
76"X48"	18

NOTE: TO BE PLACED AT INLET END OF CULVERT PIPE.

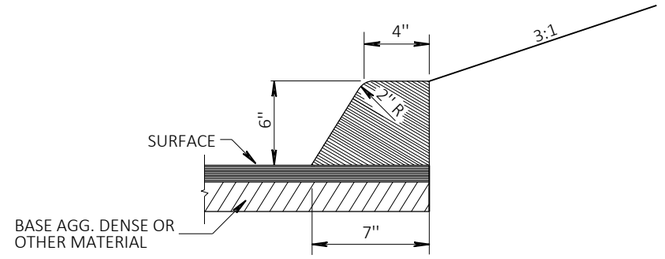


CONCRETE CURB PEDESTRIAN DETAIL
CURB ELEVATION VIEW

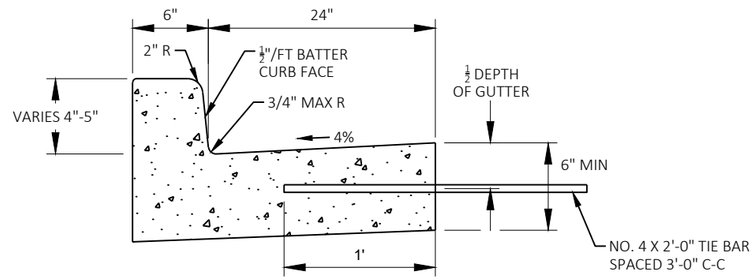


CURB AND SIGN LOCATION DETAIL

CROSSWALK CLOSURE DETAIL WITH PEDESTRIAN CURB



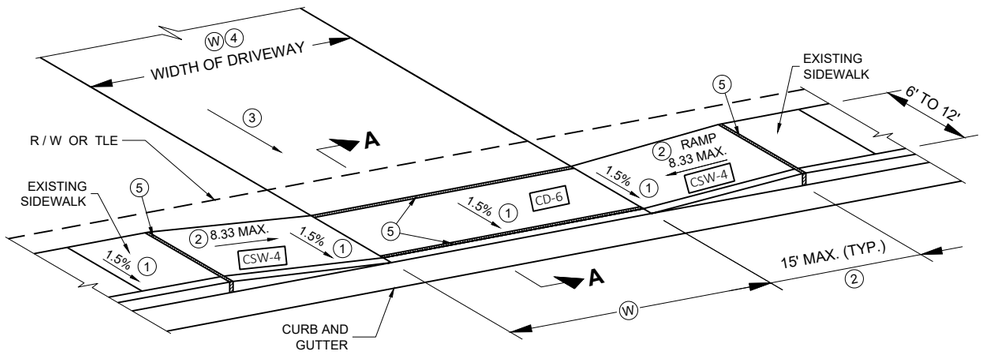
ASPHALTIC CURB DETAIL



CONCRETE CURB AND GUTTER 30-INCH SPECIAL

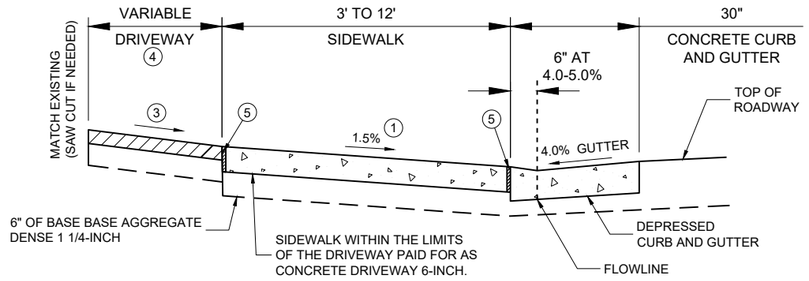
SEE "CONCRETE CURB AND GUTTER"
SDD FOR ADDITIONAL INFORMATION

TIE BARS ARE INCIDENTAL TO CURB



TYPE A
SIDEWALK ABUTS CURB AND GUTTER
TERRACE VARIES 0 TO 3 FEET

NOTE: PROPOSED SIDEWALK OUTSIDE OF DRIVEWAY LIMITS TO INSTALLED AS CONCRETE SIDEWALK 4-INCH



SECTION A - A
DRIVEWAY DETAIL WITH CONCRETE CURB AND GUTTER

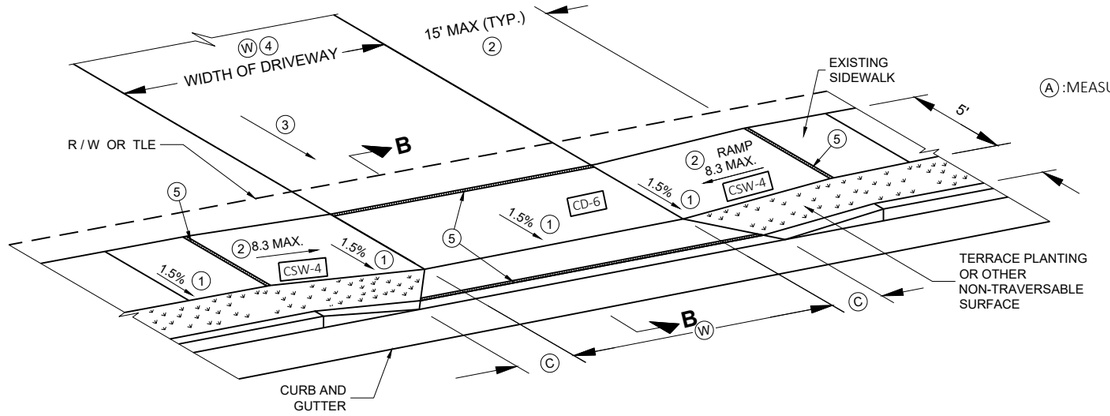
Ⓦ : 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)

TABLE B

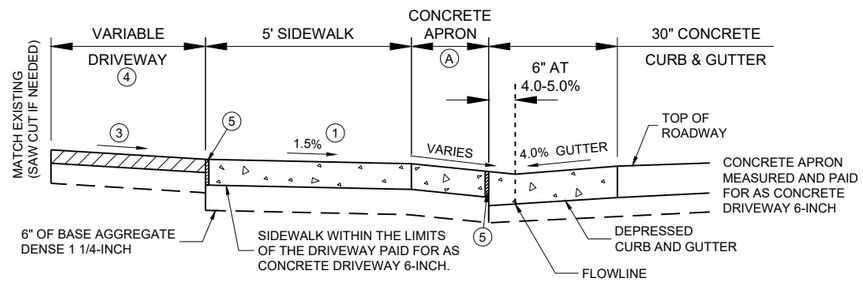
Ⓐ FEET	Ⓒ FEET
3.5'	2.0'
4.5'	3.0'
5.5'	3.5'

Ⓐ :MEASURE FROM BACK OF CURB



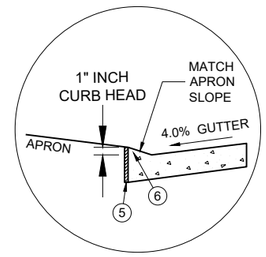
TYPE B
SIDEWALK WITH NARROWER TERRACE
TERRACE VARIES 4 TO 6 FEET

NOTE: PROPOSED SIDEWALK OUTSIDE OF DRIVEWAY LIMITS TO INSTALLED AS CONCRETE SIDEWALK 4-INCH



NOTE: SIDEWALK MAY BE DEPRESSED IN DRIVEWAY AREAS

SECTION B - B
DRIVEWAY DETAIL WITH CONCRETE CURB AND GUTTER



1-INCH CURB HEAD BUMP
4% GUTTER SLOPE

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

Ⓦ IS SHOWN ON DRIVEWAY SCHEDULE.

OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

(1) CONSTRUCTION TOLERANCE OF 0.5%± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1%.

(2) THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY. SLOPE SIDEWALK RAMP TOWARD APRON AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(3) DRIVEWAY SLOPES: DESIRABLE MAXIMUM
- 10.5% UP AWAY FROM SIDEWALK (SAG)
- 8.5% DOWN AWAY FROM SIDEWALK (CREST)
- ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

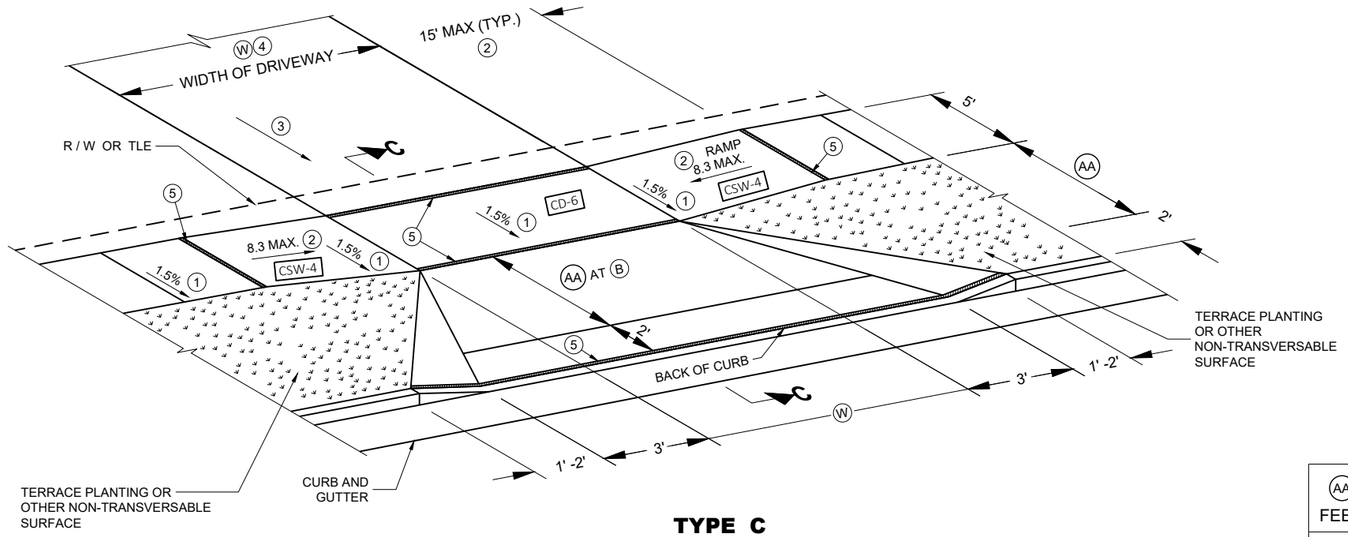
(4) DRIVEWAY TYPES
- * 6-INCH CONCRETE DRIVEWAY OVER 6 INCHES OF BASE AGGREGATE DENSE 1 1/4-INCH
- * MINIMUM 3-INCH ASPHALTIC SURFACE OVER 6 INCHES OF BASE AGGREGATE DENSE 1 1/4-INCH

(5) 1/2" EXPANSION JOINT FILLER

(6) 1-INCH BUMP AT CURB HEAD. SEE DRIVEWAY SCHEDULE FOR LOCATIONS.

DRIVEWAY AND SIDEWALK RAMPS TYPES A AND B

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CONSTRUCTION DETAILS	SHEET 28	E



TYPE C

SIDEWALK WITH WIDER TERRACE
TERRACE VARIES 7 TO 12 FEET

NOTE: PROPOSED SIDEWALK OUTSIDE OF DRIVEWAY LIMITS TO INSTALLED AS CONCRETE SIDEWALK 4-INCH

TABLE C

(AA) FEET	(B) % 4% GUTTER
4.5'	9% TO 11.5%
5.5'	8% TO 11.5%
6.5'	6% TO 11.5%
7.5'	6% TO 11.5%
8.5'	5% TO 11.5%
9.5'	4% TO 11.5%

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

(W) IS SHOWN ON DRIVEWAY SCHEDULE.

OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

(1) CONSTRUCTION TOLERANCE OF 0.5%± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1%.

(2) THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY.

(3) DRIVEWAY SLOPES: DESIRABLE MAXIMUM
10.5% UP AWAY FROM SIDEWALK (SAG)
8.5% DOWN AWAY FROM SIDEWALK (CREST)
ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

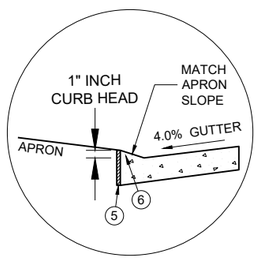
(4) DRIVEWAY TYPES
* 6-INCH CONCRETE DRIVEWAY OVER 6 INCHES OF BASE AGGREGATE DENSE 1 1/4-INCH
* MINIMUM 3-INCH ASPHALTIC SURFACE OVER 6 INCHES OF BASE AGGREGATE DENSE 1 1/4-INCH

(5) 1/2" EXPANSION JOINT FILLER.

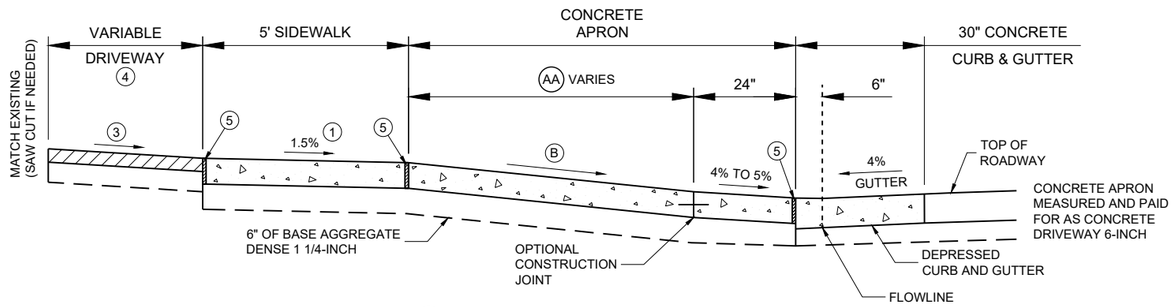
(6) 1-INCH BUMP AT CURB HEAD. SEE DRIVEWAY SCHEDULE FOR LOCATIONS.

(W): 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)



1-INCH CURB HEAD BUMP
4% GUTTER SLOPE



PROVIDE (AA) AND (B) AS SHOWN ON CROSS SECTIONS.

4% GUTTER SLOPE

NOTE: SIDEWALK MAY BE DEPRESSED IN DRIVEWAY AREAS FOR (B) VALUES NOT SHOWN IN TABLE C.

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

SECTION C - C

DRIVEWAY DETAIL WITH CONCRETE CURB AND GUTTER

DRIVEWAY AND SIDEWALK RAMPS TYPE C

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CONSTRUCTION DETAILS	SHEET 29	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021001-CD.DWG
LAYOUT NAME - 08
PLOT DATE : 10/16/2025 9:58 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

DRIVEWAY SCHEDULE

LOCATION	DRIVEWAY TYPE	DRIVEWAY MATERIAL	DRIVEWAY WIDTH	TERRACE WIDTH	DRIVEWAY LENGTH	1" CURB HEAD
757+71 'NB' RT	B	CONCRETE	19'	5'	3.25'	---
757+95 'NB' LT	B	---	36'	4'	---	---
758+58 'NB' LT	B	---	17.25'	4'	---	YES
758+66 'NB' RT	B	---	34'	5.25'	---	---
761+05 'NB' RT	A	CONCRETE	16'	---	3.75'	YES
762+35 'NB' LT	B	ASPHALT	15.5'	5'	3'	---
763+08 'NB' LT	B	ASPHALT	35'	5'	3.5'	---
765+03 'NB' LT	A	ASPHALT	16'	---	4.75'	YES
765+45 'NB' RT	B	ASPHALT	15.25'	3'	3'	---
765+85 'NB' LT	A	ASPHALT	22'	---	4'	YES
765+86 'NB' RT	B	ASPHALT	35'	3'	3'	---
766+15 'NB' LT	A	ASPHALT	17'	---	10'	---
767+52 'NB' RT	B	ASPHALT	35'	3.5'	4'	---
768+12 'NB' RT	C	---	35'	11'	---	---
769+28 'NB' RT	C	ASPHALT	16'	11'	3'	---
769+68 'NB' LT	C	CONCRETE	34'	11.5'	6.25'	---
770+21 'NB' RT	C	---	28'	10.75'	---	---
770+97 'NB' RT	C	---	35'	11'	---	---
771+63 'NB' LT	C	---	39.5'	10'	---	---
773+23 'NB' LT	C	---	34'	11.25'	---	---
773+70 'NB' LT	C	---	20'	11'	---	---
774+56 'NB' LT	C	---	20'	11'	---	---
774+66 'NB' RT	C	---	28'	11.25'	---	---
775+76 'NB' LT	C	---	32'	11'	---	---
775+98 'NB' RT	C	ASPHALT	35'	11'	2'	---
777+51 'NB' RT	C	---	35'	10.75'	---	---
778+83 'NB' RT	C	---	35'	10.5'	---	---
778+90 'NB' LT	C	---	35'	12'	---	---
197+44 'A' LT	A	ASPHALT	24'	---	16.5'	---
198+12 'A' LT	A	ASPHALT	24'	---	10'	---
198+18 'A' RT	A	ASPHALT	20'	---	5'	---
202+32 'A' RT	C	---	21.25'	13'	---	---
20+53 'W' LT	C	---	32.5'	6.25'	---	---

2

2

N

BEGIN PROJECT
START PAVEMENT REPLACEMENT SECTION
STA 749+50.99 NB
MATCH EXISTING
SAW CUT REQ'D

SAWCUT AS REQUIRED
FOR STORM SEWER
CONSTRUCTION

EXIST. RW

VILLAGE OF SIREN
(ELECTRIC)

START CONSTRUCTION
STA 746+97.46 NB
MATCH EXISTING

STH 35

'NB' R/L

746'NB'
747'NB'
748'NB'
749'NB'
750 NB

STA 748+16.23'NB'
11.66' RT

STA 749+50.99'NB'
11.52' RT

MATCH LINE STA 750+75 NB'

WE ENERGIES (GAS)

24"
24"
24"
8"
36"
53" x 83"

STA 747+00 'NB'
STA 748+00 'NB'

EXIST. RW

VILLAGE OF
SIREN (WATER)

NWE CD (ELECTRIC)

REMOVING
ASPHALTIC SURFACE

SLOPE INTERCEPT

LANQUIST ST.

BACON ST.

'BA' R/L

LEGEND

- REMOVING STORMSEWER
- REMOVING CURB & GUTTER
- #" EXISTING STORMSEWER SIZE
- SAWING ASPHALT/CONCRETE
- REMOVING CONCRETE PAVEMENT
- REMOVING CONCRETE SIDEWALK
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING ASPH. SURF. BUTT JOINTS
- REMOVING ASPH. SURFACE MILLING
- SHAPING SHOULDERS

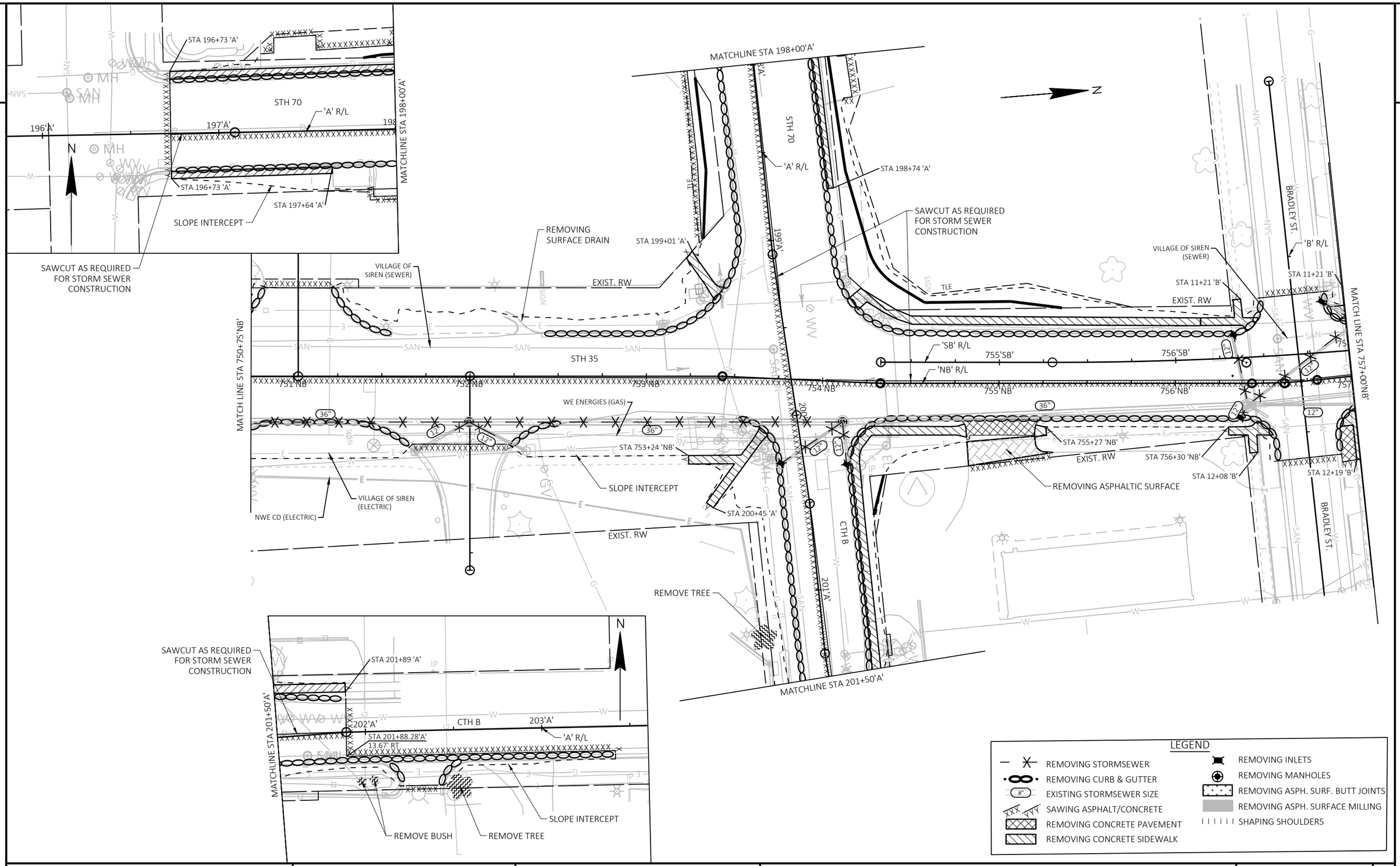
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	REMOVAL PLAN		SHEET 31 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 00

PLOT DATE : 10/20/2025 11:50 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	REMOVAL PLAN	SHEET 32	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 01
PLOT DATE : 10/20/2025 11:50 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

2

2

MATCH LINE STA 757+00'NB'

MATCH LINE STA 764+50'NB'

MATCH LINE STA 764+50'NB'

MATCH LINE STA 772+00'NB'

N

STA 757+29 'SB'

STORMSEWER TO REMAIN

SLOPE INTERCEPT

VILLAGE OF SIREN (ELECTRIC)

EXIST. RW

STA 21+21 J

STA 759+94 'SB'

JOHNSON ST.

STA 21+15 J

VILLAGE OF SIREN (SEWER)

STA 760+88 'SB'

STA 20+88 M

E. MAIN ST.

STA 21+29 M

STA 763+66 'SB'

'M' R/L

WE ENERGIES (GAS)

'SB' R/L

'NB' R/L

STH 35

757'SB'

758'SB'

759'SB'

760'SB'

761'SB'

762'SB'

763'SB'

764'SB'

757 NB

758 NB

759 NB

760 NB

761 NB

762 NB

763 NB

764 NB

STA 757+88 'NB'

SIREN COMMUNICATIONS INC. (TELEPHONE)

VILLAGE OF SIREN (ELECTRIC)

EXIST. RW

NWECO (ELECTRIC)

SAWCUT AS REQUIRED FOR STORM SEWER CONSTRUCTION

REMOVE INLET & STORMSEWER LATERAL

STA 760+01 'NB'

STA 22+10 J

STA 761+27 'NB'

STA 761+13 'NB'

FOR INSTALLATION OF MH 61

CONTAMINATED SOILS

SS TO REMAIN

STA 763+66 'NB'

STA 22+03 M

STA 22+39 M

VILLAGE OF SIREN (WATER)

'J' R/L

LEGEND

- REMOVING STORMSEWER
- REMOVING CURB & GUTTER
- #" EXISTING STORMSEWER SIZE
- SAWING ASPHALT/CONCRETE
- REMOVING CONCRETE PAVEMENT
- REMOVING CONCRETE SIDEWALK
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING ASPH. SURF. BUTT JOINTS
- REMOVING ASPH. SURFACE MILLING
- SHAPING SHOULDERS

N

E. MAIN ST.

STA 20+88 M

STORMSEWER TO REMAIN

STA 21+28 M

STA 765+65 'SB'

STA 765+16 'SB'

STA 766+64 'SB'

WE ENERGIES (GAS)

STA 767+58 'SB'

SAWCUT AS REQUIRED FOR STORM SEWER CONSTRUCTION

LAKE ST.

'L' R/L

VILLAGE OF SIREN (SEWER)

EXIST. RW

STA 768+54 'SB'

STA 769+44 'SB'

STA 769+89 'SB'

WE ENERGIES (GAS)

'SB' R/L

'NB' R/L

STH 35

765'SB'

766'SB'

767'SB'

768'SB'

769'SB'

770'SB'

771'SB'

765 NB

766 NB

767 NB

768 NB

769 NB

770 NB

771 NB

STA 764+84 'NB'

STA 21+96 M

STA 765+37 'NB'

STA 766+07 'NB'

SLOPE INTERCEPT

INLET TO REMAIN

REMOVE 12-INCH STORMSEWER OUTFALL

VILLAGE OF SIREN (WATER)

STA 767+22 'NB'

STA 767+77 'NB'

EXIST. RW

STA 768+29 'NB'

STA 768+56 'NB'

STA 769+07 'NB'

STA 769+52 'NB'

VILLAGE OF SIREN (ELECTRIC)

STA 22+40 M

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	REMOVAL PLAN	SHEET 33	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 02

PLOT DATE : 10/20/2025 11:50 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

MATCH LINE STA 20+50'W'

WORKS PROGRESS ST.

XXXX

2

PARK ST

STA 787+83 'SB'

EXIST. RW

SIREN COMMUNICATIONS, INC. (TELEPHONE)

WE ENERGIES (GAS)

N

MATCH LINE STA 787+00'NB'

787'SB' 788'SB' 789'SB' 790'SB' 791'SB' 792'SB' 793'SB' 794'SB'

'SB' R/L

STH 35 SB

TWLTL 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

787'NB' 788'NB' 789'NB' 790'NB' 791'NB' 792'NB' 793'NB' 794'NB'

'NB' R/L

STH 35 NB

DRIVING LANES 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

792+00 'N' 793+00 'N' 794+00 'N'

STA 791+67.1'NB', 37.9' RT
BEGIN SHOULDER TAPER
BEGIN SAWING ASPHALT
PREPARE FOUNDATION FOR BASE AGGREGATE

MATCH LINE STA 794+50'NB'

VILLAGE OF SIREN (ELECTRIC)

3.25" DEPTH TO 1.5" DEPTH AT SIDEROAD MATCH
REMOVING ASPHALTIC SURFACE BUTT JOINTS
(SEE CONSTRUCTION DETAIL)

SLOPE INTERCEPT

'N' R/L

SIREN SANITARY DISTRICT #1 (SEWER)

NWECO (ELECTRIC)

SEE CONSTRUCTION DETAIL

SIREN COMMUNICATIONS, INC. (TELEPHONE)

EXIST. RW

NWECO (ELECTRIC)

PARK ST

PARK ST.

VILLAGE OF SIREN (WATER)

LEGEND

- REMOVING STORMSEWER
- REMOVING CURB & GUTTER
- EXISTING STORMSEWER SIZE
- SAWING ASPHALT/CONCRETE
- REMOVING CONCRETE PAVEMENT
- REMOVING CONCRETE SIDEWALK
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING ASPH. SURF. BUTT JOINTS
- REMOVING ASPH. SURFACE MILLING
- SHAPING SHOULDERS

SEE CONSTRUCTION DETAIL FOR DRIVEWAY INFORMATION

WE ENERGIES (GAS)

SIREN COMMUNICATIONS, INC. (TELEPHONE)

EXIST. RW

N

DRIVING LANES 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

795'SB' 796'SB' 797'SB' 798'SB' 799'SB' 800'SB' 801'SB'

'SB' R/L

STH 35 SB

TWLTL 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

795'NB' 796'NB' 797'NB' 798'NB' 799'NB' 800'NB' 801'NB'

'NB' R/L

STH 35 NB

MATCH LINE STA 794+50'NB'

STA 794+55.6'NB', 22.0' RT
END SHOULDER TAPER

795+00 'N' 796+00 'N' 797+00 'N' 798+00 'N' 799+00 'N' 800+00 'N' 801+00 'N'

'N' R/L

SAWING ASPHALT

MATCH LINE STA 802+00'NB'

SEE CONSTRUCTION DETAIL

28"

REMOVING ASPHALTIC SURFACE

25"

REMOVING ASPHALTIC SURFACE

SLOPE INTERCEPT

SIREN SANITARY DISTRICT #1 (SEWER)

33"

REMOVING ASPHALTIC SURFACE

NWECO (ELECTRIC)

SIREN COMMUNICATIONS, INC. (TELEPHONE)

SEE CONSTRUCTION DETAIL

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	REMOVAL PLAN	SHEET 35	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 04

PLOT DATE : 10/20/2025 11:50 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

WE ENERGIES (GAS)

NWECO (ELECTRIC)

SIREN SANITARY DISTRICT #1 (SEWER)

SIREN COMMUNICATIONS INC. (TELEPHONE)

STH 35 SB

DRIVING LANES 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

TWLTL 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

STH 35 NB

'SB' R/L

'NB' R/L

'N' R/L

803'SB' 804'SB' 805'SB' 806'SB' 807'SB' 808'SB' 809'SB'

803'NB' 804'NB' 805'NB' 806'NB' 807'NB' 808'NB' 809'NB'

803+00 'N' 804+00 'N' 805+00 'N' 806+00 'N' 807+00 'N' 808+00 'N' 809+00 'N'

MATCH LINE STA 802+00'NB'

MATCH LINE STA 809+50'NB'

REMOVING ASPHALTIC SURFACE

SEE CONSTRUCTION DETAIL

SLOPE INTERCEPT

WETLAND BOUNDARY

SIREN COMMUNICATIONS INC. (TELEPHONE)

REMOVING GUARDRAIL

LEGEND

- REMOVING STORMSEWER
- REMOVING CURB & GUTTER
- EXISTING STORMSEWER SIZE (#")
- SAWING ASPHALT/CONCRETE
- REMOVING CONCRETE PAVEMENT
- REMOVING CONCRETE SIDEWALK
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING ASPH. SURF. BUTT JOINTS
- REMOVING ASPH. SURFACE MILLING
- SHAPING SHOULDERS

SIREN SANITARY DISTRICT #1 (SEWER)

NWECO (ELECTRIC)

WE ENERGIES (GAS)

SIREN COMMUNICATIONS INC. (TELEPHONE)

STH 35 SB

DRIVING LANES 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

TWLTL 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

STH 35 NB

'SB' R/L

'NB' R/L

'N' R/L

810'SB' 811'SB' 812'SB' 813'SB' 814'SB' 815'SB' 816'SB' 817'SB'

810'NB' 811'NB' 812'NB' 813'NB' 814'NB' 815'NB' 816'NB' 817

810+00 'N' 811+00 'N' 812+00 'N' 813+00 'N' 814+00 'N' 815+00 'N' 816+00 'N'

MATCH LINE STA 809+50'NB'

MATCH LINE STA 817+00'NB'

REMOVING ASPHALTIC SURFACE

SLOPE INTERCEPT

WETLAND BOUNDARY

STA 814+87.4'NB', 20.0' RT
BEGIN ADD LANE TAPER

SIREN COMMUNICATIONS INC. (TELEPHONE)

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	REMOVAL PLAN	SHEET 36	E

2

EXIST. RW

BANK PUB RD

WE ENERGIES (GAS)

3.25" DEPTH TO 1.5" DEPTH AT SIDEROAD MATCH
REMOVING ASPHALTIC SURFACE BUTT JOINTS
(SEE CONSTRUCTION DETAIL)

SIREN SANITARY DISTRICT #1 (SEWER)

MATCH LINE STA 817+00'NB'

STH 35 SB

818'SB' 819'SB' 820'SB' 821'SB' 822'SB' 823'SB' 824'SB'

'SB' R/L

TWLTL 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

MEDIAN 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

NB' 818'NB' 819'NB' 820'NB' 821'NB' 822'NB' 823'NB' 824'NB'

'NB' R/L

STH 35 NB

817+00 'N' 818+00 'N' 819+00 'N' 820+00 'N' 821+00 'N' 822+00 'N' 823+00 'N' 824+00 'N'

DRIVING LANES 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

'N' R/L

MATCH LINE STA 824+50'NB'

REMOVING ASPHALTIC SURFACE

STA 822+06.9'NB', 32.0' RT
END ADD LANE TAPER

SLOPE INTERCEPT

NWECO (ELECTRIC)

SIREN COMMUNICATIONS INC. (TELEPHONE)

LEGEND

- REMOVING STORMSEWER
- REMOVING CURB & GUTTER
- EXISTING STORMSEWER SIZE
- SAWING ASPHALT/CONCRETE
- REMOVING CONCRETE PAVEMENT
- REMOVING CONCRETE SIDEWALK
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING ASPH. SURF. BUTT JOINTS
- REMOVING ASPH. SURFACE MILLING
- SHAPING SHOULDERS

2

3.25" DEPTH TO 1.5" DEPTH AT SIDEROAD MATCH
REMOVING ASPHALTIC SURFACE BUTT JOINTS
(SEE CONSTRUCTION DETAIL)

SIREN SANITARY DISTRICT #1 (SEWER)

MATCH LINE STA 824+50'NB'

STH 35 SB

825'SB' 826'SB' 827'SB' 828'SB' 829'SB' 830'SB' 831'SB' 832'S

'SB' R/L

MEDIAN
3.25" DEPTH REMOVING
ASPHALTIC SURFACE MILLING

825'NB' 826'NB' 827'NB' 828'NB' 829'NB' 830'NB' 831'NB' 832

'NB' R/L

STH 35 NB

825+00 'N' 826+00 'N' 827+00 'N' 828+00 'N' 829+00 'N'

DRIVING LANES 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

'N' R/L

MATCH LINE STA 832+00'NB'

STA 825+13.7'NB', 32.0' RT
END ADD LANE TAPER
BEGIN TURN LANE BAY TAPER

STA 827+00.3'NB', 42.0' RT
BEGIN RIGHT TURN LANE

STA 829+77.1'NB', 41.9' RT
END RIGHT TURN LANE
END SAWING ASPHALT
END PREPARE FOUNDATION FOR BASE AGGREGATE

SLOPE INTERCEPT

3.25" DEPTH TO 1.5" DEPTH AT SIDEROAD MATCH
REMOVING ASPHALTIC SURFACE BUTT JOINTS
(SEE CONSTRUCTION DETAIL)

NORTHSHORE DR.

NWECO (ELECTRIC)

SIREN COMMUNICATIONS INC. (TELEPHONE)

EXIST. RW

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	REMOVAL PLAN	SHEET 37	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 06

PLOT DATE : 10/20/2025 11:51 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

EXIST. RW

WE ENERGIES (GAS)

3.25" DEPTH TO 1.5" DEPTH AT DRIVEWAY MATCH
REMOVING ASPHALTIC SURFACE BUTT JOINTS
(SEE CONSTRUCTION DETAIL)

SIREN SANITARY DISTRICT #1 (SEWER)

SIREN COMMUNICATIONS INC. (TELEPHONE)

STH 35 SB

'SB' R/L

MATCH LINE STA 832+00'NB'

833'SB' 834'SB' 835'SB' 836'SB' 837'SB' 838'SB' 839'SB'

MATCH LINE STA 839+50'NB'

833'NB' 834'NB' 835'NB' 836'NB' 837'NB' 838'NB' 839'NB'

'NB' R/L

DRIVING LANES 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

STH 35 NB

WE ENERGIES (GAS)

POLK-BURNETT ELECTRIC CO. (ELECTRIC)

SIREN SANITARY DISTRICT #1 (SEWER)

SIREN COMMUNICATIONS INC. (TELEPHONE)

LEGEND

- REMOVING STORMSEWER
- REMOVING CURB & GUTTER
- EXISTING STORMSEWER SIZE
- SAWING ASPHALT/CONCRETE
- REMOVING CONCRETE PAVEMENT
- REMOVING CONCRETE SIDEWALK
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING ASPH. SURF. BUTT JOINTS
- REMOVING ASPH. SURFACE MILLING
- SHAPING SHOULDERS

SIREN SANITARY DISTRICT #1 (SEWER)

WE ENERGIES (GAS)

SIREN COMMUNICATIONS INC. (TELEPHONE)

STH 35 SB

'SB' R/L

MATCH LINE STA 839+50'NB'

840'SB' 841'SB' 842'SB' 843'SB' 844'SB' 845'SB' 846'SB' 847'S

MATCH LINE STA 847+00'NB'

MEDIAN
3.25" DEPTH
REMOVING ASPH.
SURFACE MILLING

840'NB' 841'NB' 842'NB' 843'NB' 844'NB' 845'NB' 846'NB' 847

'NB' R/L

DRIVING LANES 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

STH 35 NB

WE ENERGIES (GAS)

SIREN SANITARY DISTRICT #1 (SEWER)

EXIST. RW

SIREN COMMUNICATIONS INC. (TELEPHONE)

3.25" DEPTH TO 1.5" DEPTH AT SIDEROAD MATCH
REMOVING ASPHALTIC SURFACE BUTT JOINTS
(SEE CONSTRUCTION DETAIL)

WOODLAND ESTATES DR.

POLK-BURNETT ELECTRIC CO. (ELECTRIC)

2

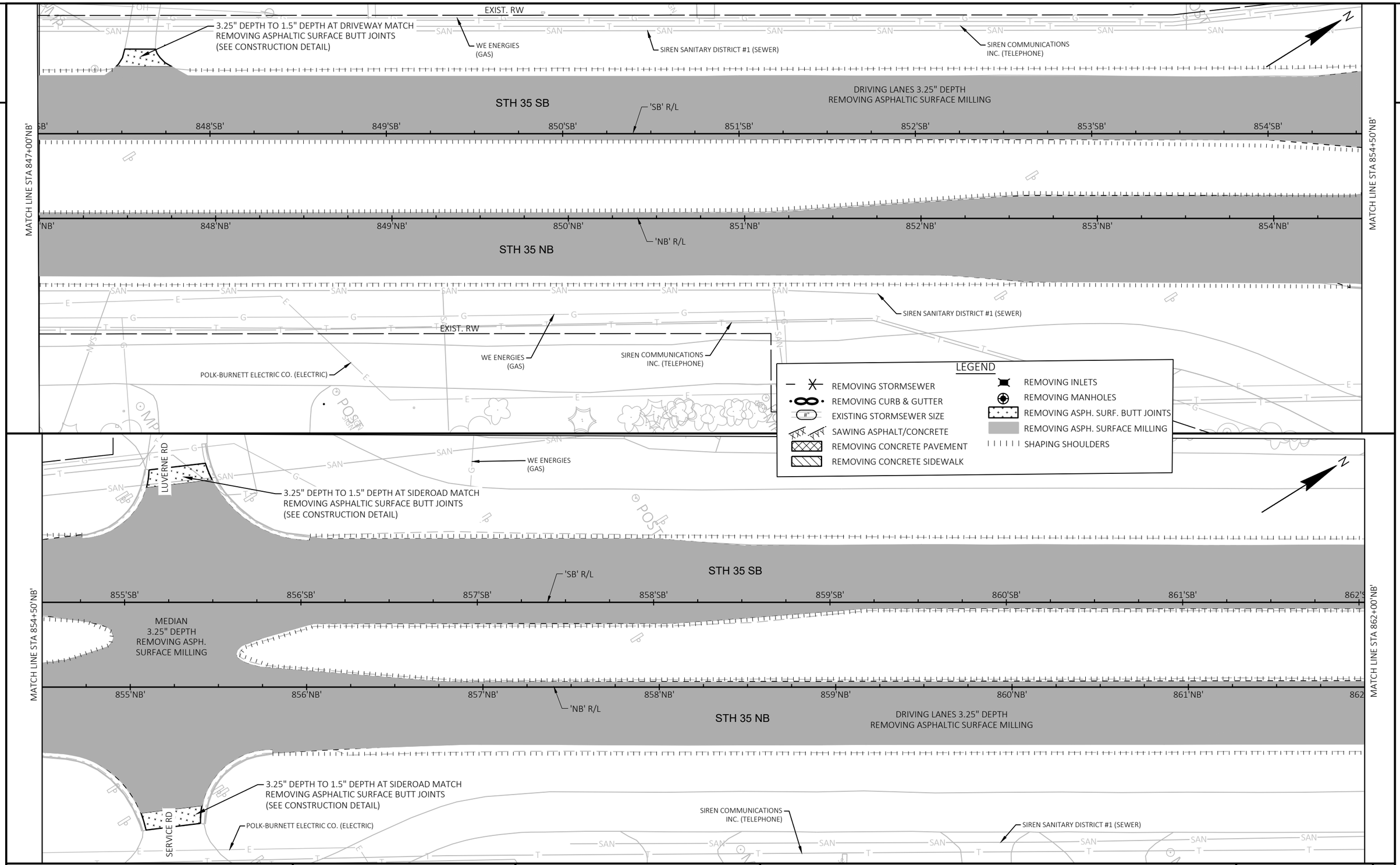
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	REMOVAL PLAN	SHEET 38	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 07

PLOT DATE : 10/20/2025 11:51 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	REMOVAL PLAN	SHEET 39	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 08

PLOT DATE : 10/20/2025 11:51 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

2

MATCH LINE STA 862+00'NB'

MATCH LINE STA 869+50'NB'

WE ENERGIES (GAS)

POST

STH 35 SB

'SB' R/L

B' 863'SB' 864'SB' 865'SB' 866'SB' 867'SB' 868'SB' 869'SB'

MP

'NB' 863'NB' 864'NB' 865'NB' 866'NB' 867'NB' 868'NB' 869'NB'

'NB' R/L

DRIVING LANES 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

STH 35 NB

SIREN SANITARY DISTRICT #1 (SEWER)

SIREN COMMUNICATIONS INC. (TELEPHONE)

WE ENERGIES (GAS)

SAN

T

EXIST. RW

LEGEND

- REMOVING STORMSEWER
- REMOVING CURB & GUTTER
- EXISTING STORMSEWER SIZE
- SAWING ASPHALT/CONCRETE
- REMOVING CONCRETE PAVEMENT
- REMOVING CONCRETE SIDEWALK
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING ASPH. SURF. BUTT JOINTS
- REMOVING ASPH. SURFACE MILLING
- SHAPING SHOULDERS

AIRPORT RD.

MATCH EXISTING CONSTRUCTION JOINT
REMOVING ASPH. SURFACE BUTT JOINTS REQ'D

DRIVING LANES 3.25" DEPTH
REMOVING ASPHALTIC SURFACE MILLING

STH 35 SB

'SB' R/L

870'SB' 871'SB' 872'SB' 873'SB'

870'NB' 871'NB' 872'NB' 873'NB' 874'NB' 875'NB'

STH 35 NB

'NB' R/L

END PROJECT
END REHABILITATION SECTION
END CONSTRUCTION
STA 872+77.94 NB

SIREN SANITARY DISTRICT #1 (SEWER)

SIREN COMMUNICATIONS INC. (TELEPHONE)

LIND RD.

WE ENERGIES (GAS)

SIGN

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	REMOVAL PLAN	SHEET 40	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 09

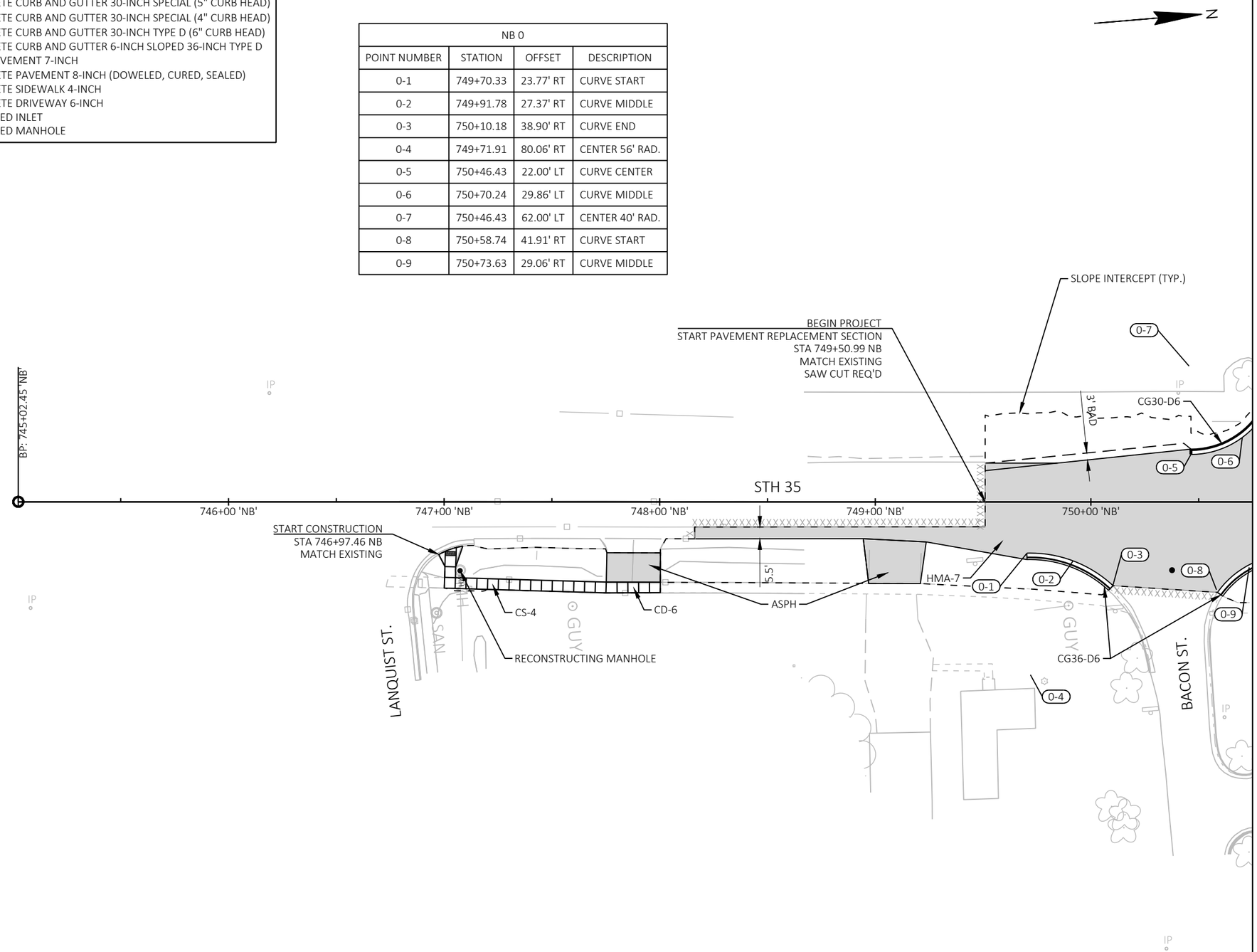
PLOT DATE : 10/20/2025 11:51 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : 1 IN:50 FT

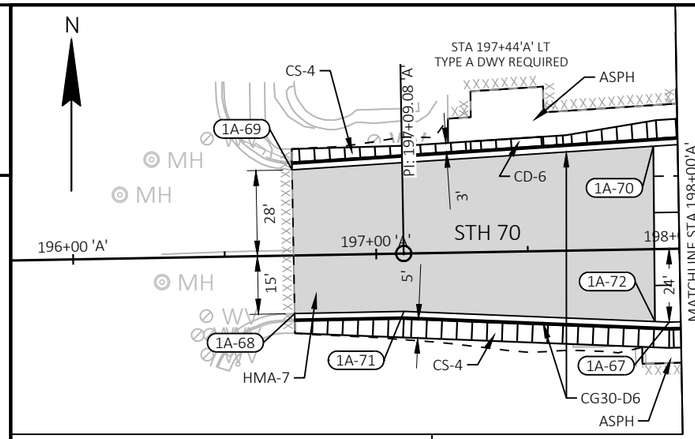
LEGEND

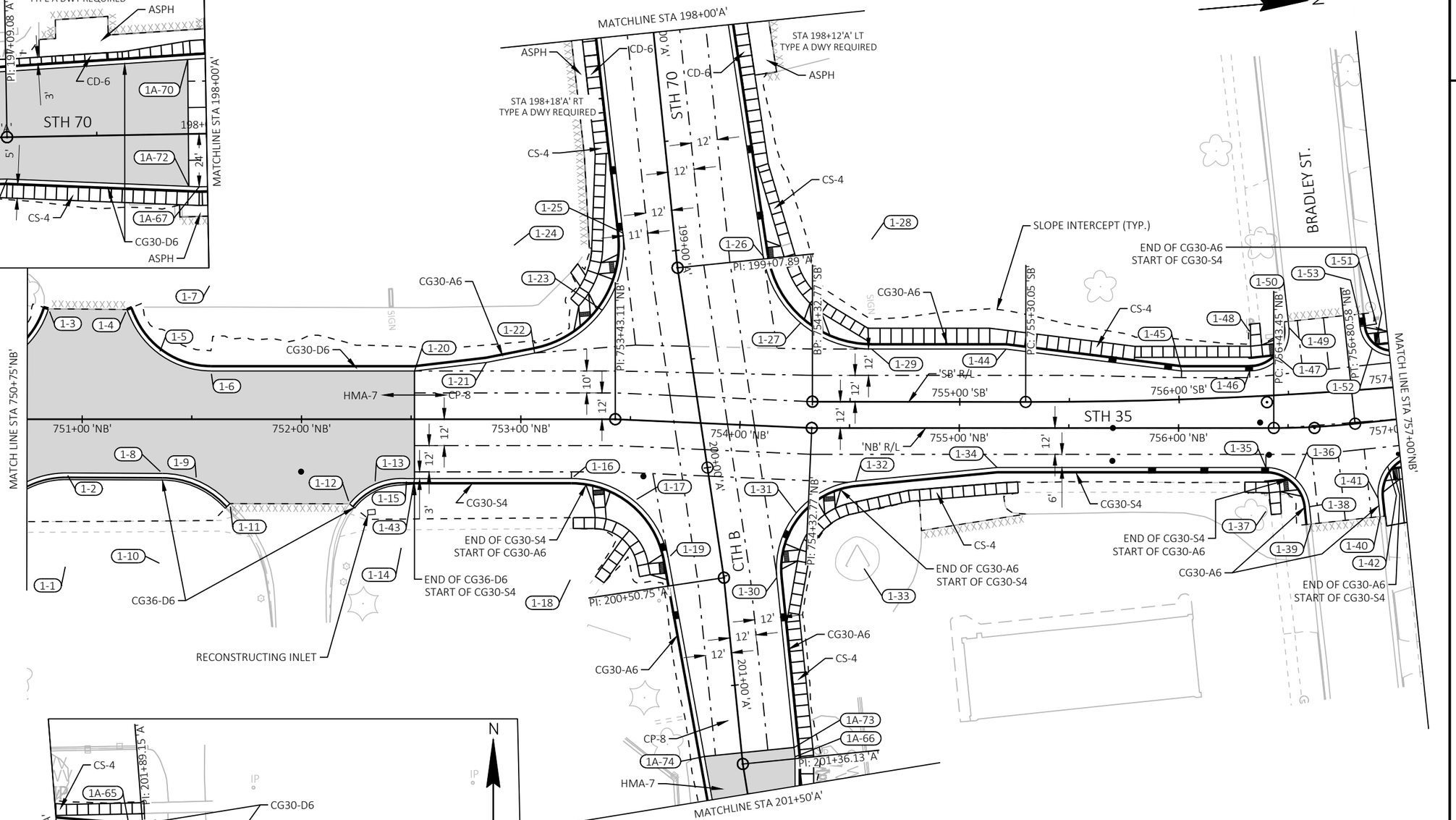
ASPH	ASPHALTIC SURFACE
CG30-A6	CONCRETE CURB AND GUTTER 30-INCH TYPE A (6" CURB HEAD)
CG30-S5	CONCRETE CURB AND GUTTER 30-INCH SPECIAL (5" CURB HEAD)
CG30-S4	CONCRETE CURB AND GUTTER 30-INCH SPECIAL (4" CURB HEAD)
CG30-D6	CONCRETE CURB AND GUTTER 30-INCH TYPE D (6" CURB HEAD)
CG36-D6	CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
HMA-7	HMA PAVEMENT 7-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED, CURED, SEALED)
CS-4	CONCRETE SIDEWALK 4-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
■	PROPOSED INLET
◎	PROPOSED MANHOLE

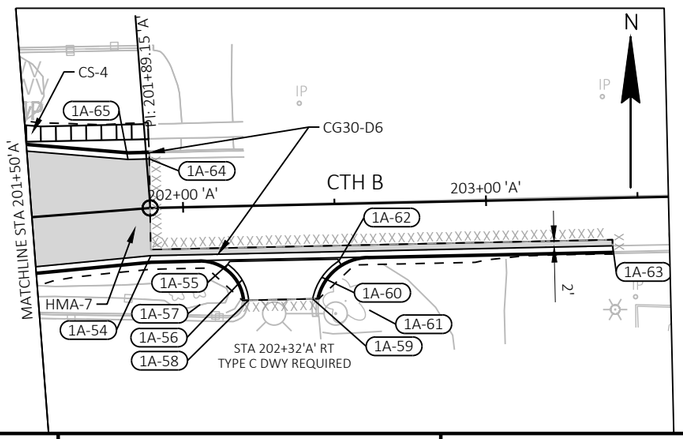
NOTE: FOR ADDITIONAL LAYOUT INFORMATION SEE CURB RAMP DETAILS

NB 0			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
0-1	749+70.33	23.77' RT	CURVE START
0-2	749+91.78	27.37' RT	CURVE MIDDLE
0-3	750+10.18	38.90' RT	CURVE END
0-4	749+71.91	80.06' RT	CENTER 56' RAD.
0-5	750+46.43	22.00' LT	CURVE CENTER
0-6	750+70.24	29.86' LT	CURVE MIDDLE
0-7	750+46.43	62.00' LT	CENTER 40' RAD.
0-8	750+58.74	41.91' RT	CURVE START
0-9	750+73.63	29.06' RT	CURVE MIDDLE









NOTE: FOR ADDITIONAL LAYOUT INFORMATION SEE CURB RAMP DETAILS

LEGEND

ASPH	ASPHALTIC SURFACE
CG30-A6	CONCRETE CURB AND GUTTER 30-INCH TYPE A (6" CURB HEAD)
CG30-S5	CONCRETE CURB AND GUTTER 30-INCH SPECIAL (5" CURB HEAD)
CG30-S4	CONCRETE CURB AND GUTTER 30-INCH SPECIAL (4" CURB HEAD)
CG30-D6	CONCRETE CURB AND GUTTER 30-INCH TYPE D (6" CURB HEAD)
CG36-D6	CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
HMA-7	HMA PAVEMENT 7-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED, CURED, SEALED)
CS-4	CONCRETE SIDEWALK 4-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
■	PROPOSED INLET
◎	PROPOSED MANHOLE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN DETAIL	SHEET 42	E

NB 1			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1-1	750+92.56	65.99' RT	CENTER 42' RAD.
1-2	750+92.78	24.49' RT	CURVE END
1-3	750+84.69	50.35' LT	CURVE END
1-4	751+20.42	50.03' LT	CURVE START
1-5	751+35.03	29.79' LT	CURVE MIDDLE
1-6	751+58.76	22.00' LT	CURVE END
1-7	751+58.76	62.00' LT	CENTER 40' RAD.
1-8	751+36.60	24.72' RT	CURVE START
1-9	751+52.11	27.81' RT	CURVE MIDDLE
1-10	751+36.38	66.22' RT	CENTER 42' RAD.
1-11	751+67.41	38.48' RT	CURVE END
1-12	752+21.91	38.58' RT	CURVE START
1-13	752+33.50	29.59' RT	CURVE MIDDLE
1-14	752+45.75	57.33' RT	CENTER 30' RAD.
1-15	752+47.94	27.09' RT	CURVE END / CURB HEAD TRANSITION
1-16	753+23.11	27.00' RT	CURVE START
1-17	753+53.32	36.80' RT	CURVE MIDDLE
1-18	753+23.11	72.00' RT	CENTER 45' RAD.
1-19	753+70.05	62.11' RT	CURVE END
1-20	752+51.56	22.00' LT	TAPER POINT / PAVT MATCH POINT
1-21	752+84.30	25.86' LT	TAPER POINT
1-22	753+06.31	30.19' LT	CURVE START
1-23	753+37.16	49.66' LT	CURVE MIDDLE
1-24	752+96.89	79.29' LT	CENTER 50' RAD.
1-25	753+43.11	84.97' LT	CURVE END
1-26	754+07.18	77.25' LT	CURVE START
1-27	754+25.54	47.63' LT	CURVE MIDDLE
1-28	754+60.06	86.00' LT	CENTER 50' RAD.
1-29	754+60.06	36.00' LT	CURVE END
1-30	754+19.91	68.76' RT	CURVE START
1-31	754+27.44	39.01' RT	CURVE MIDDLE
1-32	754+52.78	24.27' RT	CURVE END
1-33	754+56.65	64.08' RT	CENTER 40' RAD.
1-34	755+17.27	18.00' RT	TAPER POINT
1-35	756+39.84	18.00' RT	CURVE START
1-36	756+52.59	23.25' RT	CURVE MIDDLE
1-37	756+39.84	38.00' RT	CENTER 20' RAD.
1-38	756+58.20	36.19' RT	CURVE END
1-39	756+58.66	44.12' RT	PAVT EDGE

NB 1			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1-40	756+87.47	43.29' RT	PAVT EDGE
1-41	756+87.46	35.03' RT	CURVE START
1-42	756+93.31	20.87' RT	CURVE MIDDLE
1-43	752+51.56	27.08' RT	PAVT MATCH POINT / CURB HEAD TRANSITION

SB 1			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1-44	755+21.09	24.10' LT	TAPER POINT
1-45	756+01.57	12.95' LT	TAPER POINT
1-46	756+32.77	11.66' LT	CURVE START
1-47	756+46.52	16.89' LT	CURVE MIDDLE
1-48	756+33.67	29.64' LT	CENTER 18' RAD.
1-49	756+51.92	30.50' LT	CURVE END
1-50	756+51.79	33.30' LT	PAVT EDGE
1-51	756+84.79	28.84' LT	CURVE START
1-52	756+89.61	18.46' LT	CURVE MIDDLE
1-53	756+84.55	34.50' LT	PAVT EDGE

'A'			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
1A-54	201+88.16	15.65' RT	TAPER POINT
1A-55	202+14.29	19.18' RT	CURVE START
1A-56	202+18.96	24.41' RT	CURVE MIDDLE
1A-57	202+04.99	32.20' RT	CENTER 16' RAD.
1A-58	202+20.95	31.12' RT	CURVE END
1A-59	202+42.12	31.12' RT	CURVE START
1A-60	202+45.30	24.05' RT	CURVE MIDDLE
1A-61	202+60.67	35.22' RT	CENTER 19' RAD.
1A-62	202+51.04	18.84' RT	CURVE END
1A-63	203+41.45	15.76' RT	PAVT EDGE
1A-64	201+89.23	16.23' LT	PAVT EDGE
1A-65	201+83.12	16.54' LT	TAPER POINT
1A-66	201+35.22	24.00' LT	TAPER POINT
1A-67	197+96.26	24.18' RT	TAPER POINT
1A-68	196+72.74	19.17' RT	PAVT EDGE
1A-69	196+72.73	28.25' LT	PAVT EDGE
1A-70	197+92.04	33.93' LT	PAVEMENT MATCH POINT
1A-71	197+08.78	19.08' RT	TAPER POINT
1A-72	197+91.55	23.90' RT	PAVEMENT MATCH POINT
1A-73	201+30.96	24.00' LT	PAVEMENT MATCH POINT
1A-74	201+30.96	17.10' RT	PAVEMENT MATCH POINT

NOTE: FOR ADDITIONAL LAYOUT INFORMATION SEE CURB RAMP DETAILS

LEGEND

ASPH	ASPHALTIC SURFACE
CG30-A6	CONCRETE CURB AND GUTTER 30-INCH TYPE A (6" CURB HEAD)
CG30-S5	CONCRETE CURB AND GUTTER 30-INCH SPECIAL (5" CURB HEAD)
CG30-S4	CONCRETE CURB AND GUTTER 30-INCH SPECIAL (4" CURB HEAD)
CG30-D6	CONCRETE CURB AND GUTTER 30-INCH TYPE D (6" CURB HEAD)
CG36-D6	CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
HMA-7	HMA PAVEMENT 7-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED, CURED, SEALED)
CS-4	CONCRETE SIDEWALK 4-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
	PROPOSED INLET
	PROPOSED MANHOLE

STH 35

JOHNSON ST.

LAKE ST.

E. MAIN ST.

MATCH LINE STA 757+00'NB'

MATCH LINE STA 764+50'NB'

MATCH LINE STA 764+50'NB'

MATCH LINE STA 772+00'NB'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN DETAIL	SHEET 44 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 02

PLOT DATE : 10/16/2025 12:21 PM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

NB 2			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
2-1	757+07.46	35.00' RT	CENTER 20' RAD.
2-2	757+07.46	15.00' RT	CURVE END
2-3	760+06.29	15.00' RT	CURVE START
2-4	760+19.03	20.28' RT	CURVE MIDDLE
2-5	760+06.29	33.00' RT	CENTER 18' RAD.
2-6	760+24.29	33.02' RT	CURVE END
2-7	760+24.28	45.66' RT	PAVT EDGE
2-8	760+57.61	45.67' RT	PAVT EDGE
2-9	760+57.62	40.98' RT	CURVE START
2-10	760+63.48	26.85' RT	CURVE MIDDLE
2-11	760+77.62	41.00' RT	CENTER 20' RAD.
2-12	760+77.62	21.00' RT	CURVE END
2-13	762+45.85	21.00' RT	CURVE START
2-14	762+49.67	20.24' RT	CURVE MIDDLE
2-15	762+45.85	11.00' RT	CENTER 10' RAD.
2-16	762+53.06	17.93' RT	CURVE START
2-17	762+56.30	15.76' RT	CURVE MIDDLE
2-18	762+60.13	25.00' RT	CENTER 10' RAD.
2-19	762+60.13	15.00' RT	CURVE END
2-20	763+74.26	15.00' RT	CURVE START
2-21	763+91.42	21.81' RT	CURVE MIDDLE
2-22	763+74.26	40.00' RT	CENTER 25' RAD.
2-23	763+99.22	38.54' RT	PCC
2-24	763+98.26	44.77' RT	CURVE MIDDLE
2-25	763+84.25	39.42' RT	CENTER 15' RAD.
2-26	763+94.83	50.05' RT	CURVE END
2-27	763+91.82	53.05' RT	CURVE START
2-28	763+89.65	56.26' RT	CURVE MIDDLE
2-29	763+98.87	60.13' RT	CENTER 10' RAD.
2-30	763+88.87	60.06' RT	CURVE END
2-31	763+88.81	68.68' RT	PAVT EDGE
2-32	764+63.60	69.16' RT	PAVT EDGE
2-33	764+63.61	64.10' RT	CURVE START
2-34	764+63.16	61.14' RT	CURVE MIDDLE
2-35	764+53.61	64.12' RT	CENTER 10' RAD.
2-36	764+61.85	58.45' RT	CURVE END
2-37	764+55.71	49.55' RT	CURVE START
2-38	764+53.74	45.51' RT	CURVE MIDDLE
2-39	764+68.06	41.04' RT	CENTER 15' RAD.

NB 2			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
2-40	764+53.06	39.97' RT	PCC
2-41	764+60.39	22.31' RT	CURVE MIDDLE
2-42	764+78.06	40.00' RT	CENTER 25' RAD.
2-43	764+78.06	15.00' RT	CURVE END
2-44	762+52.92	18.07' RT	CURVE END

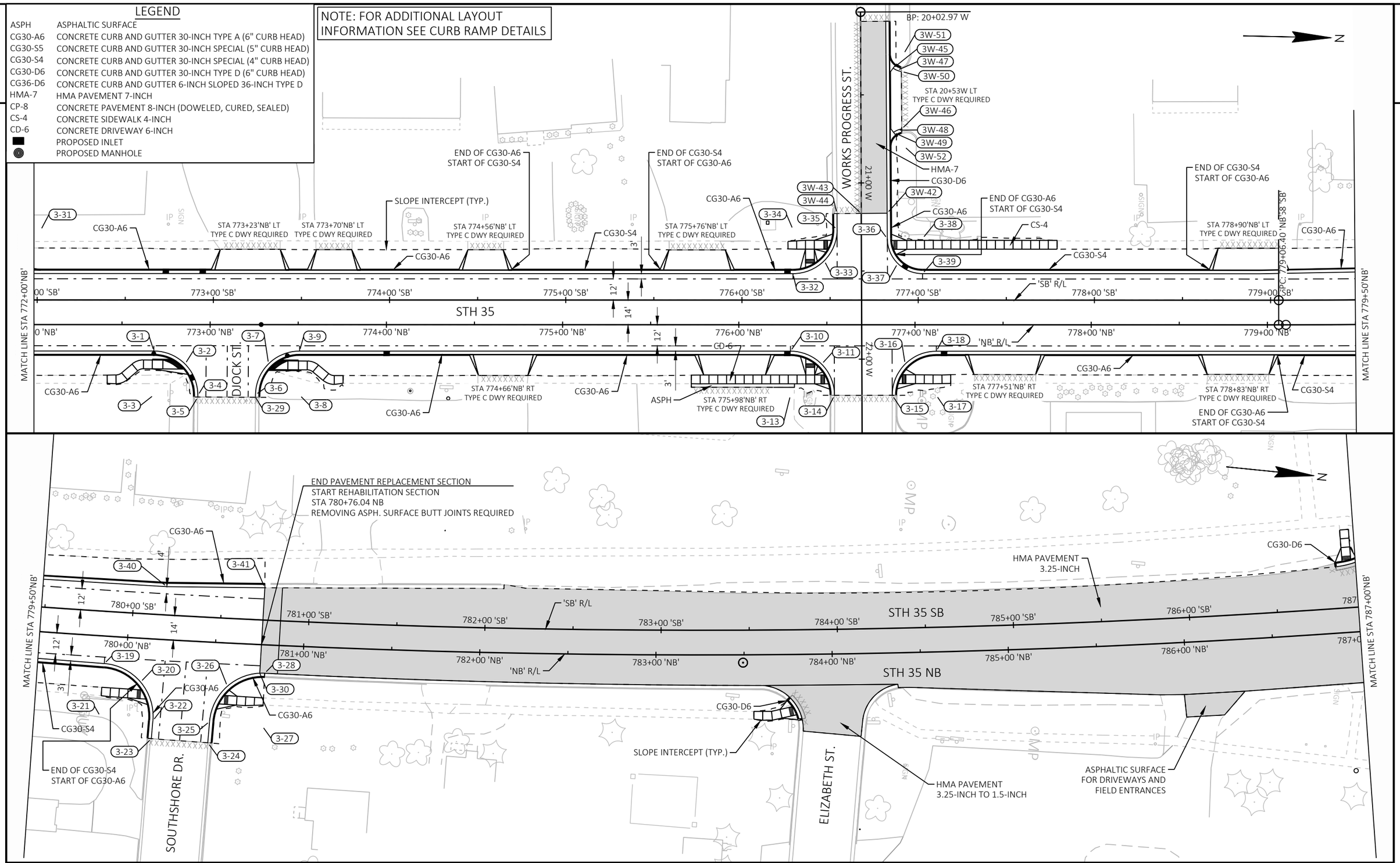
SB 2			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
2-45	756+99.99	29.40' LT	CENTER 15' RAD.
2-46	757+00.36	14.41' LT	CURVE END
2-47	760+02.78	15.00' LT	CURVE START
2-48	760+16.91	20.85' LT	CURVE MIDDLE
2-49	760+02.78	35.00' LT	CENTER 20' RAD.
2-50	760+22.78	34.98' LT	CURVE END
2-51	760+22.79	44.98' LT	PAVT EDGE
2-52	760+55.54	44.87' LT	PAVT EDGE
2-53	760+55.53	35.02' LT	CURVE START
2-54	760+61.38	20.87' LT	CURVE MIDDLE
2-55	760+75.53	35.00' LT	CENTER 20' RAD.
2-56	760+75.53	15.00' LT	CURVE END
2-57	763+77.78	15.00' LT	CURVE START
2-58	763+91.77	20.70' LT	CURVE MIDDLE
2-59	763+77.78	35.00' LT	CENTER 20' RAD.
2-60	763+97.78	34.56' LT	PCC
2-61	763+96.88	40.69' LT	CURVE MIDDLE
2-62	763+81.15	35.25' LT	CENTER 17' RAD.
2-63	763+93.79	46.07' LT	CURVE END
2-64	763+89.45	50.91' LT	CURVE START
2-65	763+88.03	53.23' LT	CURVE MIDDLE
2-66	763+95.04	55.92' LT	CENTER 8' RAD.
2-67	763+87.54	55.91' LT	CURVE END
2-68	763+87.53	69.01' LT	PAVT EDGE
2-69	764+61.35	68.94' LT	PAVT EDGE
2-70	764+61.26	56.69' LT	CURVE START
2-71	764+60.60	53.17' LT	CURVE MIDDLE
2-72	764+51.26	56.76' LT	CENTER 10' RAD.
2-73	764+58.74	50.11' LT	CURVE END
2-74	764+54.92	45.83' LT	CURVE START
2-75	764+52.15	40.95' LT	CURVE MIDDLE

SB 2			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
2-76	764+67.90	35.24' LT	CENTER 17' RAD.
2-77	764+51.15	35.44' LT	PCC
2-78	764+56.85	21.01' LT	CURVE MIDDLE
2-79	764+71.15	35.00' LT	CENTER 20' RAD.
2-80	764+71.15	15.00' LT	CURVE END
2-81	767+73.33	15.00' LT	CURVE START
2-82	767+87.46	20.84' LT	CURVE MIDDLE
2-83	767+73.33	35.00' LT	CENTER 20' RAD.
2-84	767+93.33	34.96' LT	CURVE END
2-85	767+93.34	40.43' LT	PAVT EDGE
2-86	768+26.25	40.56' LT	PAVT EDGE
2-87	768+26.24	35.04' LT	CURVE START
2-88	768+32.08	20.87' LT	CURVE MIDDLE
2-89	768+46.24	35.00' LT	CENTER 20' RAD.
2-90	768+46.24	15.00' LT	CURVE END
2-91	771+32.79	19.03' LT	CURVE START
2-92	771+37.67	22.95' LT	CURVE MIDDLE
2-93	771+18.74	41.50' LT	CENTER 26' RAD.
2-94	771+41.49	27.90' LT	CURVE END
2-95	771+80.95	26.89' LT	CURVE START
2-96	771+84.14	22.68' LT	CURVE MIDDLE
2-97	771+88.16	19.25' LT	CURVE END

LEGEND

ASPH	ASPHALTIC SURFACE
CG30-A6	CONCRETE CURB AND GUTTER 30-INCH TYPE A (6" CURB HEAD)
CG30-S5	CONCRETE CURB AND GUTTER 30-INCH SPECIAL (5" CURB HEAD)
CG30-S4	CONCRETE CURB AND GUTTER 30-INCH SPECIAL (4" CURB HEAD)
CG30-D6	CONCRETE CURB AND GUTTER 30-INCH TYPE D (6" CURB HEAD)
CG36-D6	CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
HMA-7	HMA PAVEMENT 7-INCH
CP-8	CONCRETE PAVEMENT 8-INCH (DOWELED, CURED, SEALED)
CS-4	CONCRETE SIDEWALK 4-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
■	PROPOSED INLET
◎	PROPOSED MANHOLE

NOTE: FOR ADDITIONAL LAYOUT INFORMATION SEE CURB RAMP DETAILS



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN DETAIL	SHEET 46 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 03
PLOT DATE : 10/16/2025 12:22 PM
PLOT BY : JACK HAFEMANN
PLOT NAME :
PLOT SCALE : ##########

NB 3			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
3-1	772+68.03	15.00' RT	CURVE START
3-2	772+85.77	22.38' RT	CURVE MIDDLE
3-3	772+68.03	40.00' RT	CENTER 25' RAD.
3-4	772+93.03	40.17' RT	CURVE END
3-5	772+93.02	41.14' RT	PAVT EDGE
3-6	773+25.76	39.83' RT	CURVE START
3-7	773+33.14	22.26' RT	CURVE MIDDLE
3-8	773+50.76	40.00' RT	CENTER 25' RAD.
3-9	773+50.76	15.00' RT	CURVE END
3-10	776+29.33	15.00' RT	CURVE START
3-11	776+47.04	22.35' RT	CURVE MIDDLE
3-13	776+29.33	40.00' RT	CENTER 25' RAD.
3-14	776+54.33	40.09' RT	CURVE END
3-15	776+87.12	40.10' RT	CURVE START
3-16	776+94.41	22.36' RT	CURVE MIDDLE
3-17	777+12.12	40.00' RT	CENTER 25' RAD.
3-18	777+12.12	15.00' RT	CURVE END
3-19	779+87.72	15.62' RT	CURVE START
3-20	780+08.77	24.85' RT	CURVE MIDDLE
3-21	779+87.26	45.62' RT	CENTER 30' RAD.
3-22	780+17.00	46.38' RT	CURVE END
3-23	780+16.71	56.59' RT	PAVT EDGE
3-24	780+48.49	57.12' RT	PAVT EDGE
3-25	780+48.90	45.01' RT	CURVE START
3-26	780+57.92	24.54' RT	CURVE MIDDLE
3-27	780+78.62	46.12' RT	CENTER 30' RAD.
3-28	780+78.59	16.12' RT	CURVE END
3-29	773+25.75	41.25' RT	PAVT EDGE
3-30	780+75.83	16.25' RT	PAVT MATCH POINT

SB 3			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
3-31	772+01.96	39.50' LT	CENTER 25' RAD.
3-32	776+28.95	15.00' LT	CURVE START
3-33	776+46.66	22.36' LT	CURVE MIDDLE
3-34	776+28.95	40.00' LT	CENTER 25' RAD.
3-35	776+53.95	40.10' LT	CURVE END
3-36	776+82.45	34.85' LT	CURVE START
3-37	776+88.36	20.81' LT	CURVE MIDDLE
3-38	777+02.45	35.00' LT	CENTER 20' RAD.
3-39	777+02.45	15.00' LT	CURVE END
3-40	780+18.39	16.10' LT	TAPER POINT
3-41	780+74.18	18.36' LT	PAVT EDGE / PAVT MATCH POINT

WORKS PROGRESS			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
3W-42	21+17.26	14.66' LT	PAVT EDGE / PAVT MATCH POINT
3W-43	21+17.31	0.00'	PAVT EDGE / PAVT EDGE POINT
3W-44	21+17.31	13.78' RT	PAVT EDGE
3W-45	20+34.91	18.39' LT	CURVE START
3W-46	20+69.47	23.17' LT	CURVE START
3W-47	20+36.15	20.61' LT	CURVE MIDDLE
3W-48	20+70.14	20.72' LT	CURVE MIDDLE
3W-49	20+71.40	18.51' LT	CURVE END
3W-50	20+36.80	23.06' LT	CURVE END
3W-51	20+26.89	24.37' LT	CENTER 10' RAD.
3W-52	20+79.38	24.54' LT	CENTER 10' RAD.

2

NOTE: FOR ADDITIONAL LAYOUT INFORMATION SEE CURB RAMP DETAILS

PARK ST.

HMA PAVEMENT 3.25-INCH TO 1.5-INCH

CG30-D6

PT: 787+88.21 'SB'

MATCH LINE STA 787+00'NB'

STH 35 SB

STH 35 NB

'SB' R/L

'NB' R/L

'N' R/L

BP: 791+67.09 'N'

BEGIN SHOULDER TAPER
BEGIN SAWING ASPHALT

HMA PAVEMENT 3.25-INCH

HMA PAVEMENT 3.25-INCH TO 1.5-INCH

PT: 787+92.36 'NB'

4-1

BASE AGGREGATE DENSE 3/4-INCH

STA 793+10'NB' RT
BAD DWY REQUIRED

SLOPE INTERCEPT (TYP.)

MATCH LINE STA 794+50'NB'

NB 4			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
4-1	791+67.09	37.90' RT	PAVT EDGE
4-2	794+55.61	22.00' RT	PAVT EDGE
4-3	797+72.52	22.00' RT	CURVE START
4-4	801+00.22	22.01' RT	CURVE MIDDLE
4-5	799+95.23	1844.65' RT	CENTER 1823' RAD.

SEE CONSTRUCTION DETAIL FOR ADDITIONAL DRIVEWAY INFORMATION

PC: 797+68.37 'SB'

PC: 797+72.52 'NB'

PC: 797+72.96 'N'

PI: 794+56.05 'N'

20'

14'

22'

HMA PAVEMENT 3.25-INCH

SAWING ASPHALT

ASPHALTIC SURFACE FOR DRIVEWAYS AND FIELD ENTRANCES

STA 794+79'NB' RT
BAD DWY REQUIRED

STA 795+37'NB' RT
ASPH DWY REQUIRED

STA 796+54'NB' RT
ASPH DWY REQUIRED

STA 798+74'NB' RT
ASPH DWY REQUIRED

STA 800+71'NB' RT
BAD DWY REQUIRED

4-2

4-3

4-4

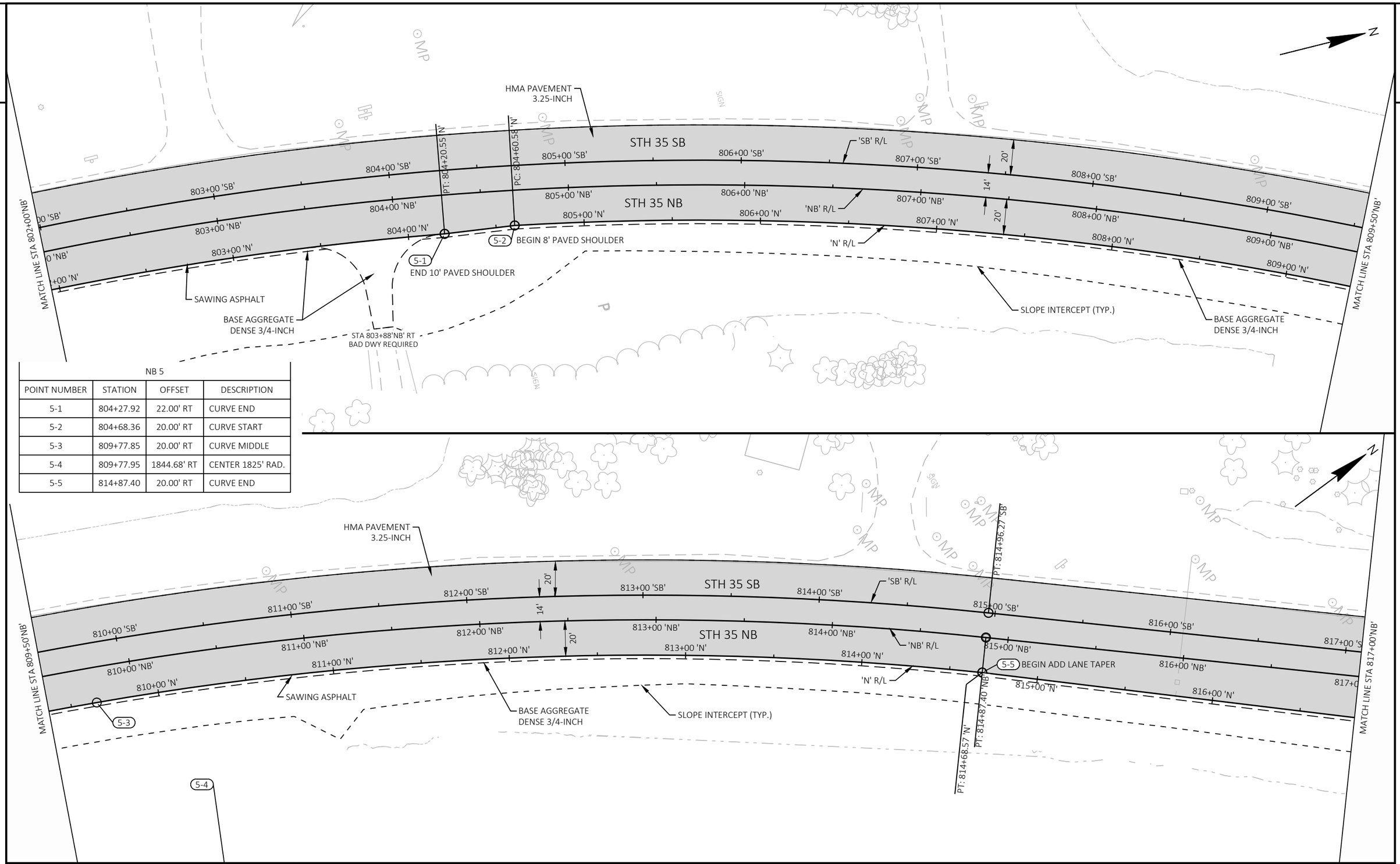
4-5

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN DETAIL	SHEET 48	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 04

PLOT DATE : 10/16/2025 12:22 PM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

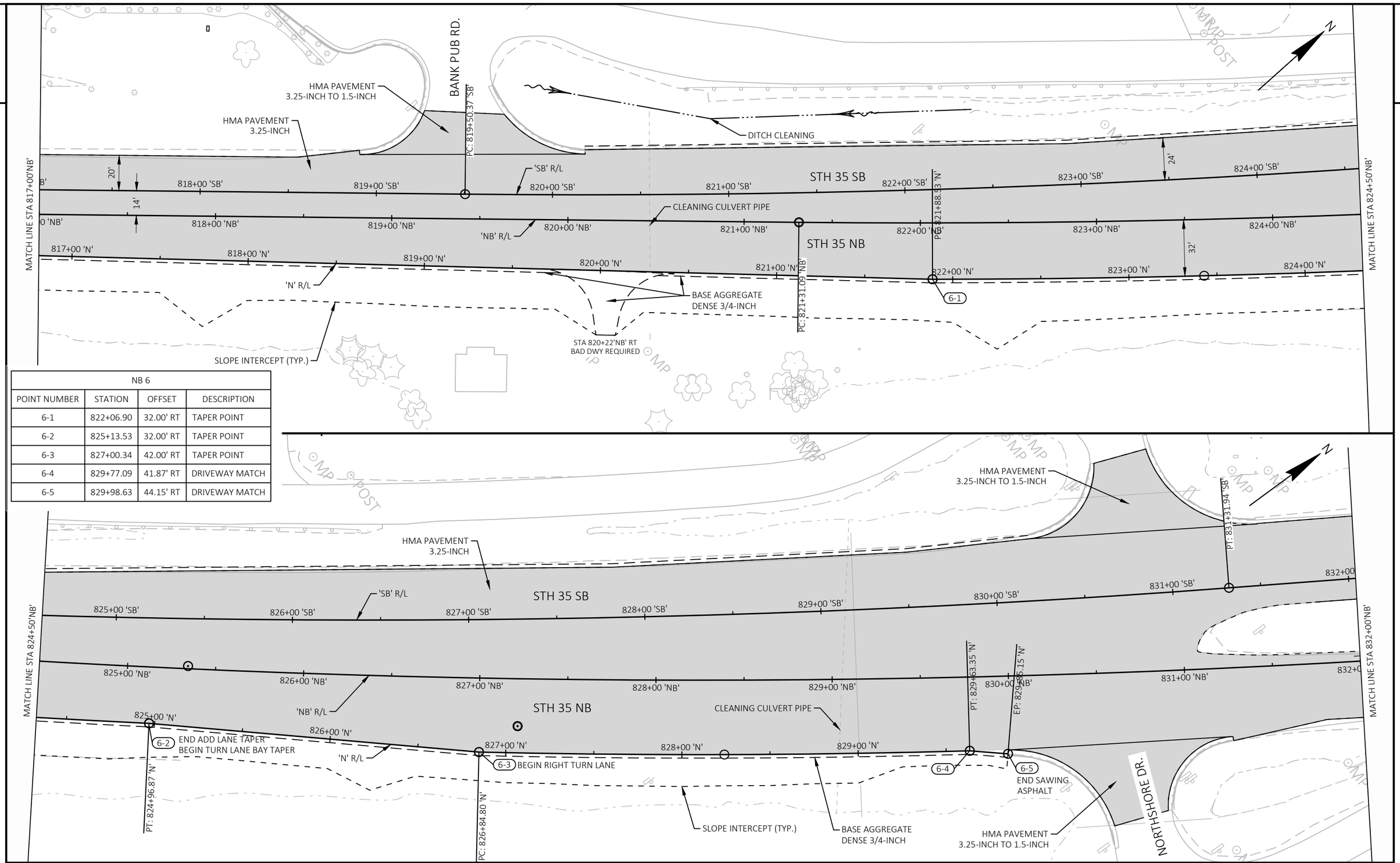


NB 5

POINT NUMBER	STATION	OFFSET	DESCRIPTION
5-1	804+27.92	22.00' RT	CURVE END
5-2	804+68.36	20.00' RT	CURVE START
5-3	809+77.85	20.00' RT	CURVE MIDDLE
5-4	809+77.95	1844.68' RT	CENTER 1825' RAD.
5-5	814+87.40	20.00' RT	CURVE END

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN DETAIL	SHEET 49	E

2



NB 6			
POINT NUMBER	STATION	OFFSET	DESCRIPTION
6-1	822+06.90	32.00' RT	TAPER POINT
6-2	825+13.53	32.00' RT	TAPER POINT
6-3	827+00.34	42.00' RT	TAPER POINT
6-4	829+77.09	41.87' RT	DRIVEWAY MATCH
6-5	829+98.63	44.15' RT	DRIVEWAY MATCH

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN DETAIL	SHEET 50	E

2

ASPHALTIC SURFACE FOR DRIVEWAYS AND FIELD ENTRANCES

HMA PAVEMENT 3.25-INCH

STH 35 SB

'SB' R/L

'SB' | 833+00 'SB' | 834+00 'SB' | 835+00 'SB' | 836+00 'SB' | 837+00 'SB' | 838+00 'SB' | 839+00 'SB'

PI: 833+12.66 'NB'

MATCH LINE STA 832+00'NB'

HMA PAVEMENT 3.25-INCH

0 'NB' | 833+00 'NB' | 834+00 'NB' | 835+00 'NB' | 836+00 'NB' | 837+00 'NB' | 838+00 'NB' | 839+00 'NB'

'NB' R/L

STH 35 NB

MATCH LINE STA 839+50'NB'

DITCH CLEANING

POST

MP

MATCH LINE STA 839+50'NB'

HMA PAVEMENT 3.25-INCH

STH 35 SB

'SB' R/L

840+00 'SB' | 841+00 'SB' | 842+00 'SB' | 843+00 'SB' | 844+00 'SB' | 845+00 'SB' | 846+00 'SB' | 847+00

HMA PAVEMENT 3.25-INCH

840+00 'NB' | 841+00 'NB' | 842+00 'NB' | 843+00 'NB' | 844+00 'NB' | 845+00 'NB' | 846+00 'NB' | 847+0

'NB' R/L

STH 35 NB

MATCH LINE STA 847+00'NB'

DITCH CLEANING

HMA PAVEMENT 3.25-INCH TO 1.5-INCH

WOODLAND ESTATES DR.

DITCH CLEANING

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN DETAIL	SHEET 51	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 07

PLOT DATE : 10/16/2025 12:22 PM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

2

ASPHALTIC SURFACE
FOR DRIVEWAYS AND
FIELD ENTRANCES

HMA PAVEMENT
3.25-INCH

STH 35 SB

'SB' R/L

'SB' | 848+00 'SB' | 849+00 'SB' | 850+00 'SB' | 851+00 'SB' | 852+00 'SB' | 853+00 'SB' | 854+00 'SB'

MATCH LINE STA 847+00'NB'

HMA PAVEMENT
3.25-INCH

0 'NB' | 848+00 'NB' | 849+00 'NB' | 850+00 'NB' | 851+00 'NB' | 852+00 'NB' | 853+00 'NB' | 854+00 'NB'

STH 35 NB

'NB' R/L

MATCH LINE STA 854+50'NB'

DITCH CLEANING

LUVERNE RD.

HMA PAVEMENT
3.25-INCH TO 1.5-INCH

DITCH CLEANING

HMA PAVEMENT
3.25-INCH

STH 35 SB

'SB' R/L

855+00 'SB' | 856+00 'SB' | 857+00 'SB' | 858+00 'SB' | 859+00 'SB' | 860+00 'SB' | 861+00 'SB' | 862+00

MATCH LINE STA 854+50'NB'

HMA PAVEMENT
3.25-INCH

855+00 'NB' | 856+00 'NB' | 857+00 'NB' | 858+00 'NB' | 859+00 'NB' | 860+00 'NB' | 861+00 'NB' | 862+0

'NB' R/L

STH 35 NB

MATCH LINE STA 862+00'NB'

SERVICE RD.

HMA PAVEMENT
3.25-INCH TO 1.5-INCH

DITCH CLEANING

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN DETAIL	SHEET 52	E

2

DITCH CLEANING

HMA PAVEMENT
3.25-INCH

STH 35 SB

'SB' R/L

'SB' 863+00 'SB' 864+00 'SB' 865+00 'SB' 866+00 'SB' 867+00 'SB' 868+00 'SB' 869+00 'SB'

HMA PAVEMENT
3.25-INCH

0 'NB' 863+00 'NB' 864+00 'NB' 865+00 'NB' 866+00 'NB' 867+00 'NB' 868+00 'NB' 869+00 'NB'

STH 35 NB

'NB' R/L

DITCH CLEANING

MATCH LINE STA 862+00'NB'

MATCH STA 869+50'NB'

2

AIRPORT RD.

REMOVING ASPH. SURFACE
BUTT JOINTS REQUIRED

EP: 873+90.34 'SB'

HMA PAVEMENT
3.25-INCH

STH 35 SB

'SB' R/L

870+00 'SB' 871+00 'SB' 872+00 'SB' 873+00 'SB'

EP: 875+12.13 'NB'

MATCHLINE STA 869+50'NB'

870+00 'NB' 871+00 'NB' 872+00 'NB' 873+00 'NB' 874+00 'NB' 875+00 'NB'

'NB' R/L

STH 35 NB

END PROJECT
END REHABILITATION SECTION
END CONSTRUCTION
STA 872+77.94 NB

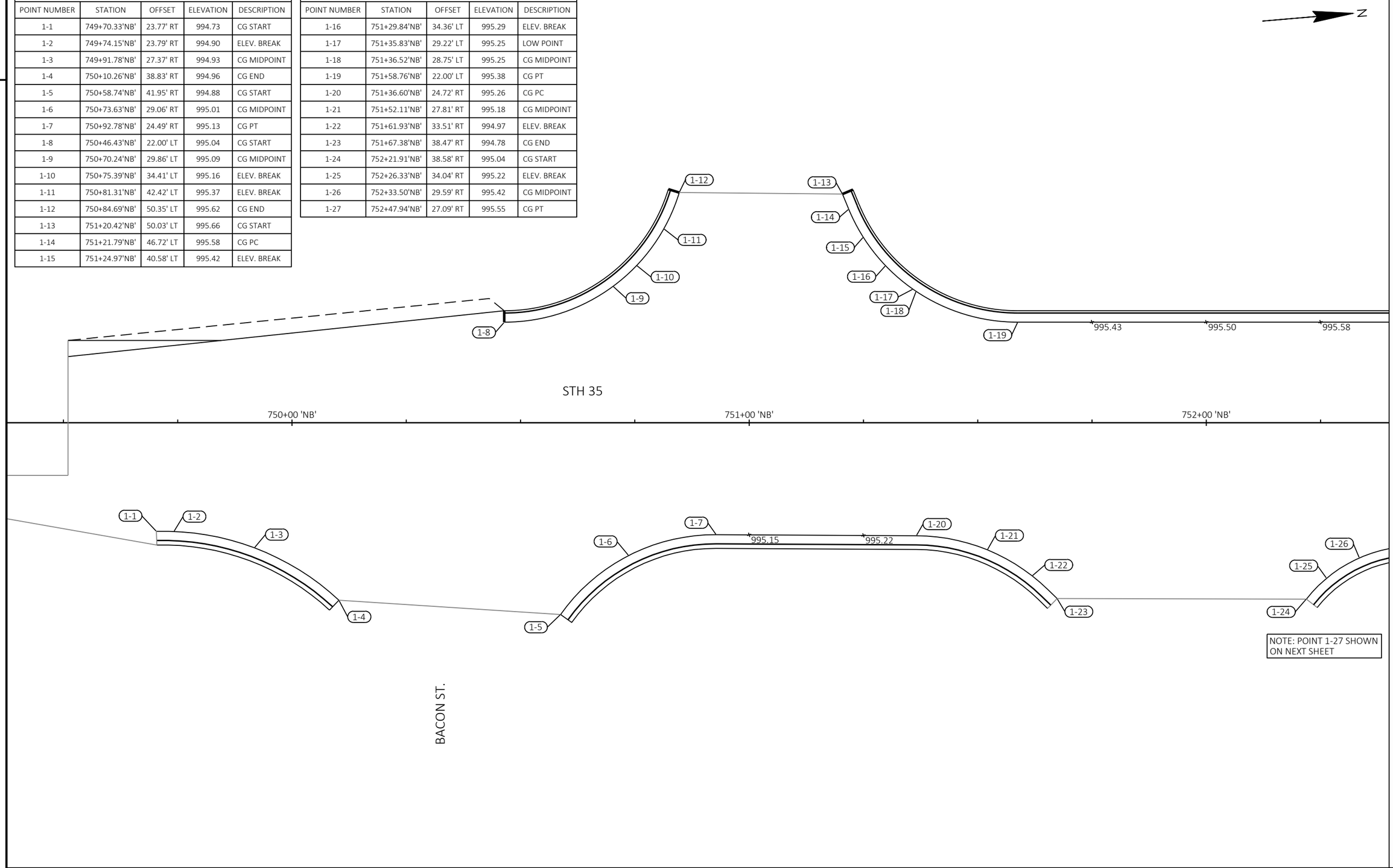
REMOVING ASPH. SURFACE
BUTT JOINTS REQUIRED

LIND RD.

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN DETAIL	SHEET 53	E

CURB RETURN SUPPLEMENTARY POINTS				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
1-1	749+70.33'NB'	23.77' RT	994.73	CG START
1-2	749+74.15'NB'	23.79' RT	994.90	ELEV. BREAK
1-3	749+91.78'NB'	27.37' RT	994.93	CG MIDPOINT
1-4	750+10.26'NB'	38.83' RT	994.96	CG END
1-5	750+58.74'NB'	41.95' RT	994.88	CG START
1-6	750+73.63'NB'	29.06' RT	995.01	CG MIDPOINT
1-7	750+92.78'NB'	24.49' RT	995.13	CG PT
1-8	750+46.43'NB'	22.00' LT	995.04	CG START
1-9	750+70.24'NB'	29.86' LT	995.09	CG MIDPOINT
1-10	750+75.39'NB'	34.41' LT	995.16	ELEV. BREAK
1-11	750+81.31'NB'	42.42' LT	995.37	ELEV. BREAK
1-12	750+84.69'NB'	50.35' LT	995.62	CG END
1-13	751+20.42'NB'	50.03' LT	995.66	CG START
1-14	751+21.79'NB'	46.72' LT	995.58	CG PC
1-15	751+24.97'NB'	40.58' LT	995.42	ELEV. BREAK

CURB RETURN SUPPLEMENTARY POINTS				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
1-16	751+29.84'NB'	34.36' LT	995.29	ELEV. BREAK
1-17	751+35.83'NB'	29.22' LT	995.25	LOW POINT
1-18	751+36.52'NB'	28.75' LT	995.25	CG MIDPOINT
1-19	751+58.76'NB'	22.00' LT	995.38	CG PT
1-20	751+36.60'NB'	24.72' RT	995.26	CG PC
1-21	751+52.11'NB'	27.81' RT	995.18	CG MIDPOINT
1-22	751+61.93'NB'	33.51' RT	994.97	ELEV. BREAK
1-23	751+67.38'NB'	38.47' RT	994.78	CG END
1-24	752+21.91'NB'	38.58' RT	995.04	CG START
1-25	752+26.33'NB'	34.04' RT	995.22	ELEV. BREAK
1-26	752+33.50'NB'	29.59' RT	995.42	CG MIDPOINT
1-27	752+47.94'NB'	27.09' RT	995.55	CG PT

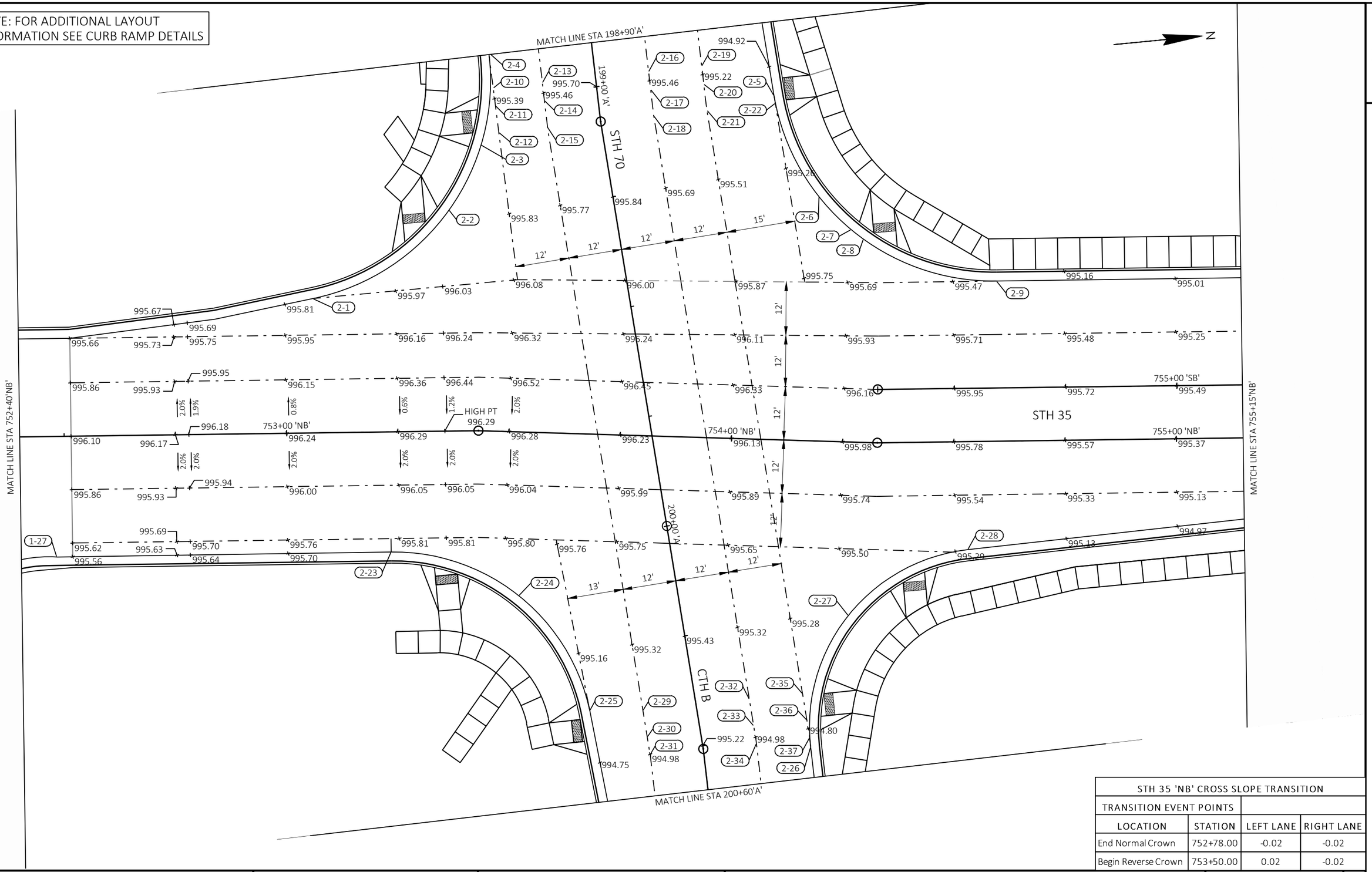


2

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVING AND JOINT DETAILS	SHEET 54	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021202-PV.DWG
LAYOUT NAME - 01
PLOT DATE : 7/29/2025 1:18 PM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

NOTE: FOR ADDITIONAL LAYOUT INFORMATION SEE CURB RAMP DETAILS



STH 35 'NB' CROSS SLOPE TRANSITION			
TRANSITION EVENT POINTS			
LOCATION	STATION	LEFT LANE	RIGHT LANE
End Normal Crown	752+78.00	-0.02	-0.02
Begin Reverse Crown	753+50.00	0.02	-0.02

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVING AND JOINT DETAILS	SHEET 55	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021202-PV.DWG
LAYOUT NAME - 02
PLOT DATE : 7/29/2025 1:19 PM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

STH 70 - CTH B				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
2-1	199+36.68'A'	70.24' RT	995.84	CG PC
2-2	199+21.99'A'	36.84' RT	995.65	CG MIDPOINT
2-3	199+08.72'A'	27.38' RT	995.49	ELEV. BREAK
2-4	198+89.59'A'	23.19' RT	995.21	CG PT
2-5	199+06.63'A'	39.38' LT	994.94	CG PC
2-6	199+32.48'A'	45.70' LT	995.37	ELEV. BREAK
2-7	199+40.92'A'	51.61' LT	995.46	CG MIDPOINT
2-8	199+43.49'A'	54.00' LT	995.47	HIGH POINT
2-9	199+57.62'A'	82.00' LT	995.38	CG PT
2-10	198+97.64'A'	23.11' RT	995.35	ELEV. BREAK
2-11	199+01.64'A'	23.07' RT	995.41	ELEV. BREAK
2-12	199+07.64'A'	23.00' RT	995.52	ELEV. BREAK
2-13	198+97.76'A'	12.00' RT	995.45	ELEV. BREAK
2-14	199+01.76'A'	12.00' RT	995.47	ELEV. BREAK
2-15	199+07.76'A'	12.00' RT	995.49	ELEV. BREAK
2-16	198+98.02'A'	12.00' LT	995.45	ELEV. BREAK
2-17	199+02.02'A'	12.00' LT	995.47	ELEV. BREAK
2-18	199+08.58'A'	12.00' LT	995.50	ELEV. BREAK
2-19	198+98.15'A'	24.00' LT	995.21	ELEV. BREAK
2-20	199+02.20'A'	24.00' LT	995.23	ELEV. BREAK

STH 70 - CTH B				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
2-21	199+09.27'A'	24.00' LT	995.26	ELEV. BREAK
2-22	199+10.16'A'	39.39' LT	994.98	ELEV. BREAK
2-23	199+95.72'A'	62.08' RT	995.75	CG PC
2-24	200+10.06'A'	35.35' RT	995.42	CG MIDPOINT
2-25	200+38.10'A'	23.79' RT	994.85	CG PT
2-26	200+53.07'A'	24.00' LT	994.72	CG PC
2-27	200+26.45'A'	36.97' LT	995.13	CG MIDPOINT
2-28	200+16.15'A'	65.88' LT	995.27	CG PT
2-29	200+40.05'A'	12.00' RT	995.05	ELEV. BREAK
2-30	200+46.06'A'	12.00' RT	995.00	ELEV. BREAK
2-31	200+50.07'A'	12.00' RT	994.98	ELEV. BREAK
2-32	200+41.41'A'	12.00' LT	995.04	ELEV. BREAK
2-33	200+47.42'A'	12.00' LT	994.99	ELEV. BREAK
2-34	200+50.86'A'	12.00' LT	994.97	ELEV. BREAK
2-35	200+42.07'A'	24.00' LT	994.95	ELEV. BREAK
2-36	200+48.10'A'	24.00' LT	994.84	ELEV. BREAK
2-37	200+50.97'A'	24.00' LT	994.76	ELEV. BREAK

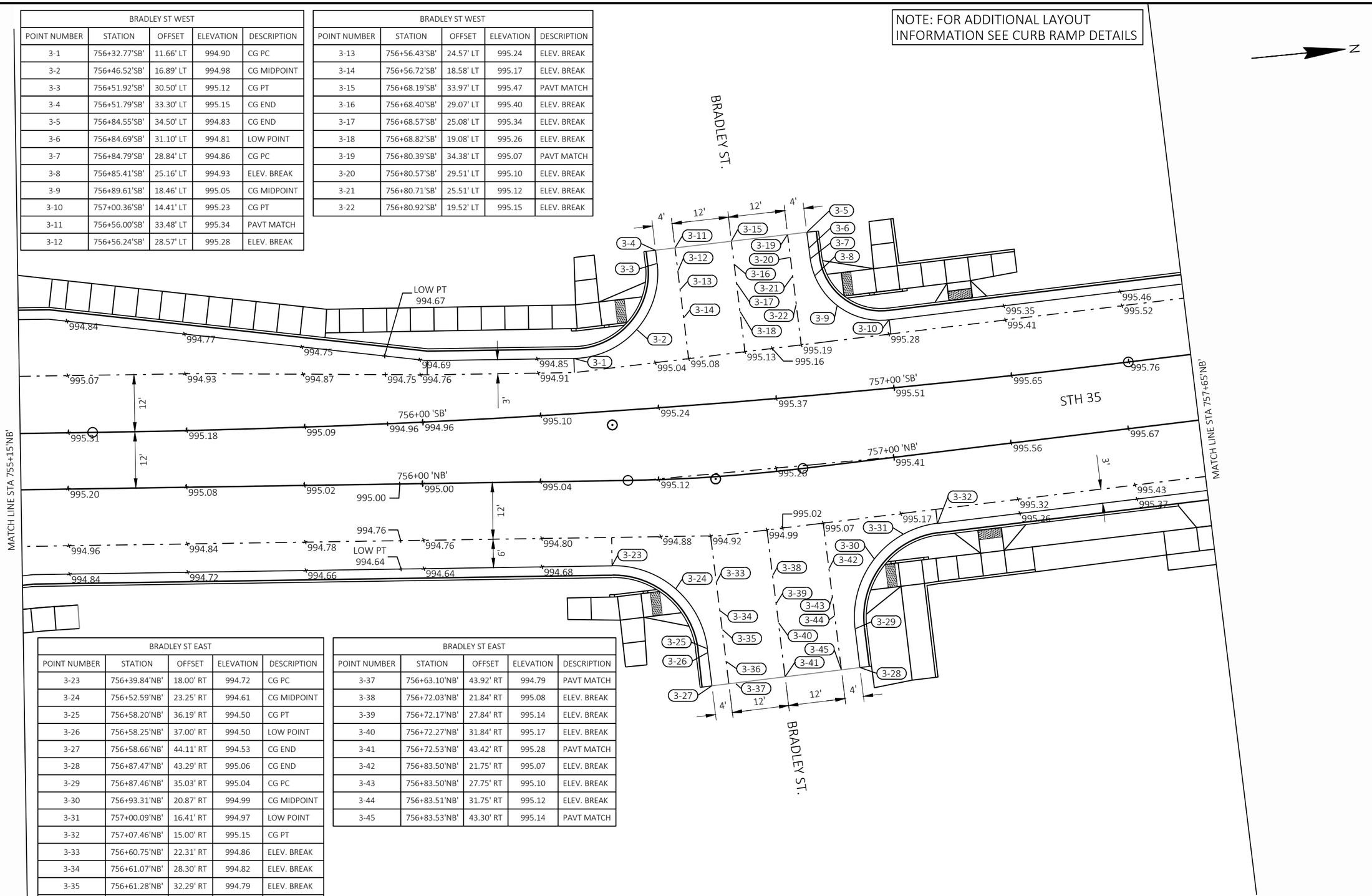
NOTE: FOR ADDITIONAL LAYOUT INFORMATION SEE CURB RAMP DETAILS

BRADLEY ST WEST				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
3-1	756+32.77'SB'	11.66' LT	994.90	CG PC
3-2	756+46.52'SB'	16.89' LT	994.98	CG MIDPOINT
3-3	756+51.92'SB'	30.50' LT	995.12	CG PT
3-4	756+51.79'SB'	33.30' LT	995.15	CG END
3-5	756+84.55'SB'	34.50' LT	994.83	CG END
3-6	756+84.69'SB'	31.10' LT	994.81	LOW POINT
3-7	756+84.79'SB'	28.84' LT	994.86	CG PC
3-8	756+85.41'SB'	25.16' LT	994.93	ELEV. BREAK
3-9	756+89.61'SB'	18.46' LT	995.05	CG MIDPOINT
3-10	757+00.36'SB'	14.41' LT	995.23	CG PT
3-11	756+56.00'SB'	33.48' LT	995.34	PAVT MATCH
3-12	756+56.24'SB'	28.57' LT	995.28	ELEV. BREAK

BRADLEY ST WEST				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
3-13	756+56.43'SB'	24.57' LT	995.24	ELEV. BREAK
3-14	756+56.72'SB'	18.58' LT	995.17	ELEV. BREAK
3-15	756+68.19'SB'	33.97' LT	995.47	PAVT MATCH
3-16	756+68.40'SB'	29.07' LT	995.40	ELEV. BREAK
3-17	756+68.57'SB'	25.08' LT	995.34	ELEV. BREAK
3-18	756+68.82'SB'	19.08' LT	995.26	ELEV. BREAK
3-19	756+80.39'SB'	34.38' LT	995.07	PAVT MATCH
3-20	756+80.57'SB'	29.51' LT	995.10	ELEV. BREAK
3-21	756+80.71'SB'	25.51' LT	995.12	ELEV. BREAK
3-22	756+80.92'SB'	19.52' LT	995.15	ELEV. BREAK

BRADLEY ST EAST				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
3-23	756+39.84'NB'	18.00' RT	994.72	CG PC
3-24	756+52.59'NB'	23.25' RT	994.61	CG MIDPOINT
3-25	756+58.20'NB'	36.19' RT	994.50	CG PT
3-26	756+58.25'NB'	37.00' RT	994.50	LOW POINT
3-27	756+58.66'NB'	44.11' RT	994.53	CG END
3-28	756+87.47'NB'	43.29' RT	995.06	CG END
3-29	756+87.46'NB'	35.03' RT	995.04	CG PC
3-30	756+93.31'NB'	20.87' RT	994.99	CG MIDPOINT
3-31	757+00.09'NB'	16.41' RT	994.97	LOW POINT
3-32	757+07.46'NB'	15.00' RT	995.15	CG PT
3-33	756+60.75'NB'	22.31' RT	994.86	ELEV. BREAK
3-34	756+61.07'NB'	28.30' RT	994.82	ELEV. BREAK
3-35	756+61.28'NB'	32.29' RT	994.79	ELEV. BREAK
3-36	756+61.63'NB'	39.14' RT	994.72	ELEV. BREAK

BRADLEY ST EAST				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
3-37	756+63.10'NB'	43.92' RT	994.79	PAVT MATCH
3-38	756+72.03'NB'	21.84' RT	995.08	ELEV. BREAK
3-39	756+72.17'NB'	27.84' RT	995.14	ELEV. BREAK
3-40	756+72.27'NB'	31.84' RT	995.17	ELEV. BREAK
3-41	756+72.53'NB'	43.42' RT	995.28	PAVT MATCH
3-42	756+83.50'NB'	21.75' RT	995.07	ELEV. BREAK
3-43	756+83.50'NB'	27.75' RT	995.10	ELEV. BREAK
3-44	756+83.51'NB'	31.75' RT	995.12	ELEV. BREAK
3-45	756+83.53'NB'	43.30' RT	995.14	PAVT MATCH



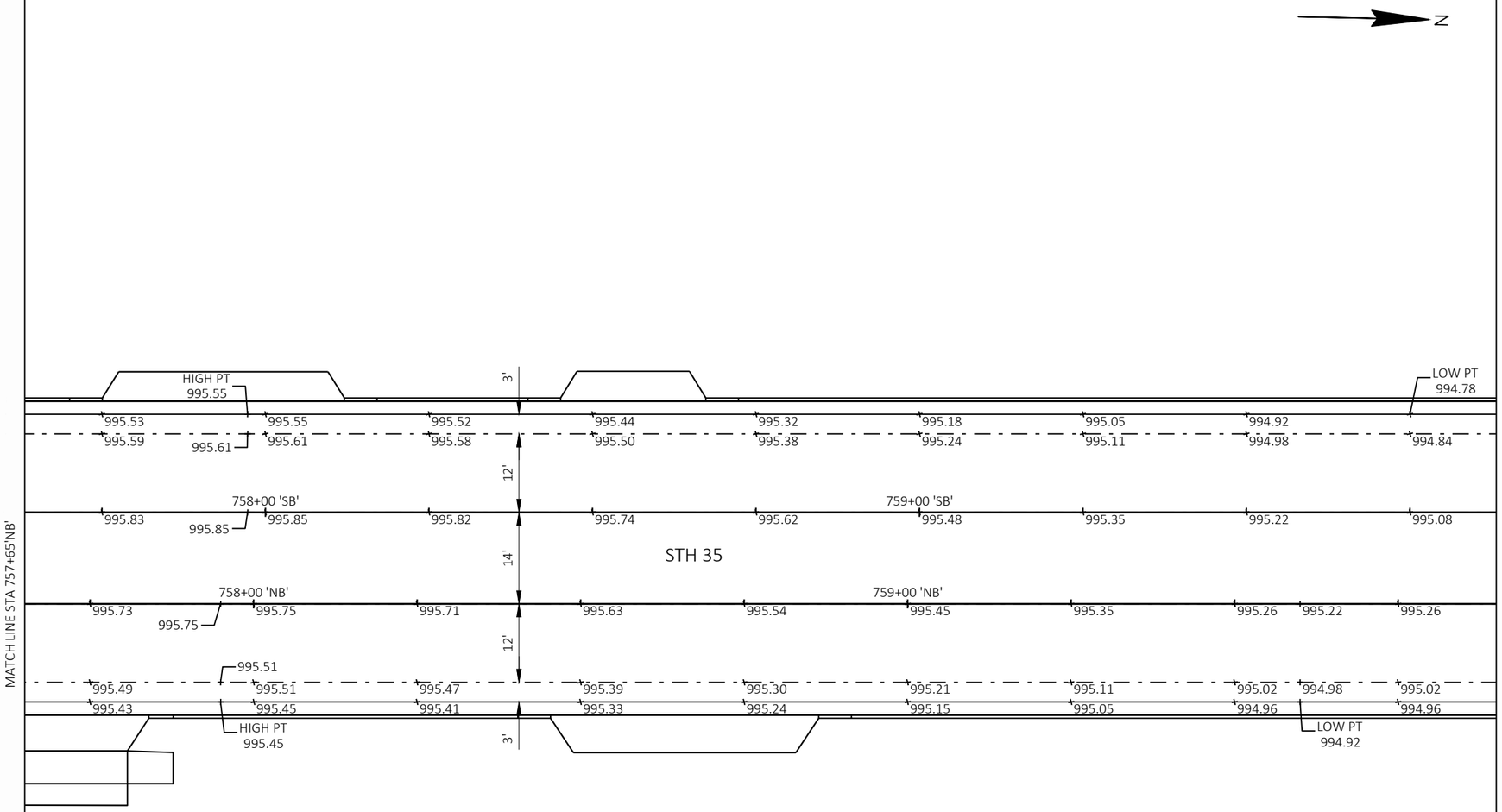
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVING AND JOINT DETAILS	SHEET 57	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021202-PV.DWG
LAYOUT NAME - 03

PLOT DATE : 7/29/2025 1:19 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

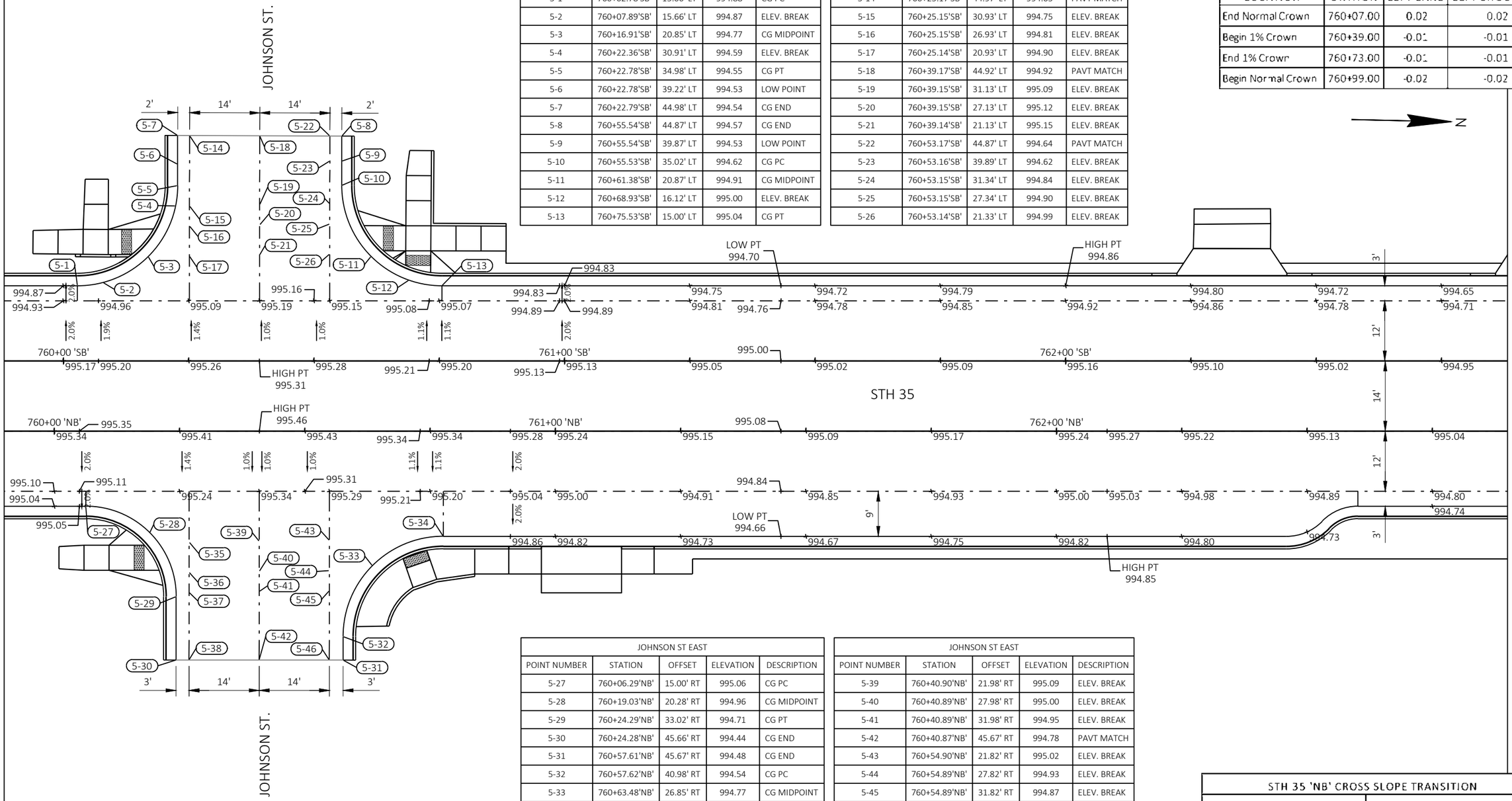


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVING AND JOINT DETAILS	SHEET 58	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021202-PV.DWG
LAYOUT NAME - 04

PLOT DATE : 7/29/2025 1:20 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:20 FT

NOTE: FOR ADDITIONAL LAYOUT INFORMATION SEE CURB RAMP DETAILS



JOHNSON ST WEST				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
5-1	760+02.78'SB'	15.00' LT	994.88	CG PC
5-2	760+07.89'SB'	15.66' LT	994.87	ELEV. BREAK
5-3	760+16.91'SB'	20.85' LT	994.77	CG MIDPOINT
5-4	760+22.36'SB'	30.91' LT	994.59	ELEV. BREAK
5-5	760+22.78'SB'	34.98' LT	994.55	CG PT
5-6	760+22.78'SB'	39.22' LT	994.53	LOW POINT
5-7	760+22.79'SB'	44.98' LT	994.54	CG END
5-8	760+55.54'SB'	44.87' LT	994.57	CG END
5-9	760+55.54'SB'	39.87' LT	994.53	LOW POINT
5-10	760+55.53'SB'	35.02' LT	994.62	CG PC
5-11	760+61.38'SB'	20.87' LT	994.91	CG MIDPOINT
5-12	760+68.93'SB'	16.12' LT	995.00	ELEV. BREAK
5-13	760+75.53'SB'	15.00' LT	995.04	CG PT

JOHNSON ST WEST				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
5-14	760+25.17'SB'	44.97' LT	994.65	PAVT MATCH
5-15	760+25.15'SB'	30.93' LT	994.75	ELEV. BREAK
5-16	760+25.15'SB'	26.93' LT	994.81	ELEV. BREAK
5-17	760+25.14'SB'	20.93' LT	994.90	ELEV. BREAK
5-18	760+39.17'SB'	44.92' LT	994.92	PAVT MATCH
5-19	760+39.15'SB'	31.13' LT	995.09	ELEV. BREAK
5-20	760+39.15'SB'	27.13' LT	995.12	ELEV. BREAK
5-21	760+39.14'SB'	21.13' LT	995.15	ELEV. BREAK
5-22	760+53.17'SB'	44.87' LT	994.64	PAVT MATCH
5-23	760+53.16'SB'	39.89' LT	994.62	ELEV. BREAK
5-24	760+53.15'SB'	31.34' LT	994.84	ELEV. BREAK
5-25	760+53.15'SB'	27.34' LT	994.90	ELEV. BREAK
5-26	760+53.14'SB'	21.33' LT	994.99	ELEV. BREAK

STH 35 'SB' CROSS SLOPE TRANSITION			
TRANSITION EVENT POINTS			
LOCATION	STATION	LEFT LANE	LEFT SHOULDER
End Normal Crown	760+07.00	0.02	0.02
Begin 1% Crown	760+39.00	-0.01	-0.01
End 1% Crown	760+73.00	-0.01	-0.01
Begin Normal Crown	760+99.00	-0.02	-0.02

JOHNSON ST EAST				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
5-27	760+06.29'NB'	15.00' RT	995.06	CG PC
5-28	760+19.03'NB'	20.28' RT	994.96	CG MIDPOINT
5-29	760+24.29'NB'	33.02' RT	994.71	CG PT
5-30	760+24.28'NB'	45.66' RT	994.44	CG END
5-31	760+57.61'NB'	45.67' RT	994.48	CG END
5-32	760+57.62'NB'	40.98' RT	994.54	CG PC
5-33	760+63.48'NB'	26.85' RT	994.77	CG MIDPOINT
5-34	760+77.62'NB'	21.00' RT	995.03	CG PT
5-35	760+26.90'NB'	22.15' RT	994.96	ELEV. BREAK
5-36	760+26.89'NB'	28.15' RT	994.87	ELEV. BREAK
5-37	760+26.89'NB'	32.15' RT	994.81	ELEV. BREAK
5-38	760+26.87'NB'	45.66' RT	994.47	PAVT MATCH

JOHNSON ST EAST				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
5-39	760+40.90'NB'	21.98' RT	995.09	ELEV. BREAK
5-40	760+40.89'NB'	27.98' RT	995.00	ELEV. BREAK
5-41	760+40.89'NB'	31.98' RT	994.95	ELEV. BREAK
5-42	760+40.87'NB'	45.67' RT	994.78	PAVT MATCH
5-43	760+54.90'NB'	21.82' RT	995.02	ELEV. BREAK
5-44	760+54.89'NB'	27.82' RT	994.93	ELEV. BREAK
5-45	760+54.89'NB'	31.82' RT	994.87	ELEV. BREAK
5-46	760+54.87'NB'	45.67' RT	994.54	PAVT MATCH

STH 35 'NB' CROSS SLOPE TRANSITION			
TRANSITION EVENT POINTS			
LOCATION	STATION	RIGHT LANE	RIGHT SHOULDER
End Normal Crown	760+06.00	0.02	0.02
Begin 1% Crown	760+40.00	-0.01	-0.01
End 1% Crown	760+73.00	-0.01	-0.01
Begin Normal Crown	760+91.00	-0.02	-0.02

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVING AND JOINT DETAILS	SHEET 59	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021202-PV.DWG
LAYOUT NAME - 05
PLOT DATE : 7/29/2025 1:20 PM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

STH 35 'SB' CROSS SLOPE TRANSITION			
TRANSITION EVENT POINTS			
LOCATION	STATION	LEFT LANE	LEFT SHOULDER
End Normal Crown	763+61.00	-0.02	-0.02
Begin 0.5% Crown	763+97.00	-0.005	-0.005
End 0.5% Crown	764+51.00	-0.005	-0.005
Begin 1% Crown	764+87.00	-0.01	-0.01
End 1% Crown	765+82.00	-0.01	-0.01
Begin Normal Crown	766+00.00	-0.02	-0.02

NOTE: FOR ADDITIONAL LAYOUT INFORMATION SEE CURB RAMP DETAILS

N

22' 15' 15' 22'

E. MAIN ST.

21+00 M

22+00 M

STH 35

MATCH LINE STA 762+90'NB'

MATCH LINE STA 765+40'NB'

763+00 'SB' 764+00 'SB' 765+00 'SB'

763+00 'NB' 764+00 'NB' 765+00 'NB'

LOW PT 994.47

LOW PT 994.54

HIGH PT 995.06

HIGH PT 995.14

STH 35 'NB' CROSS SLOPE TRANSITION			
TRANSITION EVENT POINTS			
LOCATION	STATION	RIGHT LANE	RIGHT SHOULDER
End Normal Crown	763+63.00	-0.02	-0.02
Begin 0.5% Crown	763+99.00	-0.005	-0.005
End 0.5% Crown	764+53.00	0.005	0.005
Begin Normal Crown	764+89.00	0.02	0.02
End Normal Crown	764+95.00	-0.02	-0.02
Begin 3% Crown	766+17.00	-0.03	-0.03
End 3% Crown	767+89.00	-0.03	-0.03
Begin Normal Crown	768+09.00	-0.02	-0.02

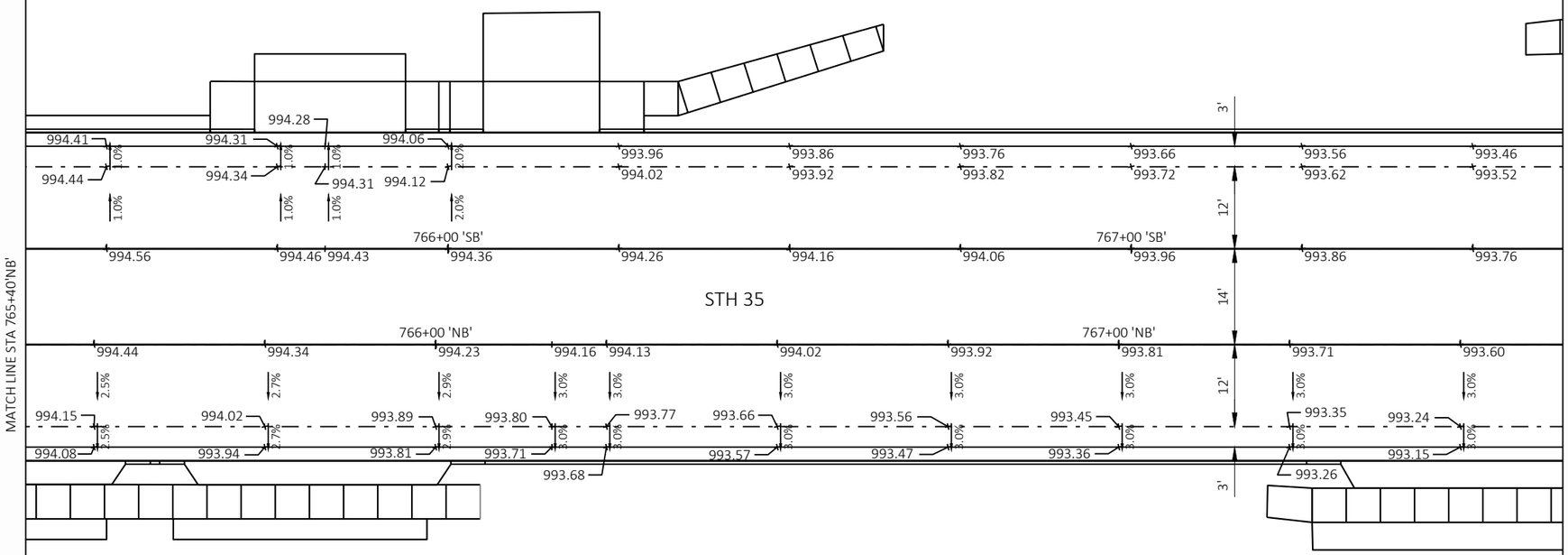
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVING AND JOINT DETAILS	SHEET 60	E

2

E. MAIN ST.				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
6-1	21+41.74'M'	46.68' RT	994.71	CG PC
6-2	21+40.44'M'	39.59' RT	994.73	ELEV. BREAK
6-3	21+36.03'M'	32.70' RT	994.80	CG MIDPOINT
6-4	21+22.16'M'	26.71' RT	995.05	CG PCC
6-5	21+21.49'M'	26.69' RT	995.07	ELEV. BREAK
6-6	21+16.03'M'	27.62' RT	995.14	CG MIDPOINT
6-7	21+14.61'M'	28.19' RT	995.15	HIGH POINT
6-8	21+10.65'M'	30.71' RT	995.10	CG PT
6-9	21+05.82'M'	35.05' RT	994.95	CG PC
6-10	21+03.50'M'	36.47' RT	994.88	CG MIDPOINT
6-11	21+00.82'M'	36.97' RT	994.84	CG PT
6-12	20+97.58'M'	36.98' RT	994.82	LOW POINT
6-13	20+87.72'M'	36.99' RT	994.89	CG END
6-14	20+87.72'M'	36.83' LT	994.75	CG END
6-15	20+97.51'M'	36.77' LT	994.70	LOW POINT
6-16	20+99.97'M'	36.76' LT	994.70	CG PC
6-17	21+03.49'M'	36.10' LT	994.72	CG MIDPOINT
6-18	21+06.55'M'	34.24' LT	994.75	CG PT
6-19	21+10.84'M'	30.43' LT	994.78	CG PC
6-20	21+15.71'M'	27.66' LT	994.82	CG MIDPOINT
6-21	21+21.23'M'	26.66' LT	994.86	CG PCC
6-22	21+28.70'M'	27.95' LT	994.89	HIGH POINT
6-23	21+35.65'M'	32.38' LT	994.86	CG MIDPOINT
6-24	21+41.65'M'	46.68' LT	994.76	CG PT
6-25	20+87.72'M'	15.00' RT	995.46	PAVT MATCH
6-26	21+27.84'M'	15.00' RT	995.10	ELEV. BREAK
6-27	21+31.89'M'	15.00' RT	995.07	ELEV. BREAK
6-28	21+37.89'M'	15.00' RT	995.01	ELEV. BREAK
6-29	20+87.72'M'	0.00'	995.70	PAVT MATCH
6-30	20+87.72'M'	15.00' LT	995.35	PAVT MATCH
6-31	21+27.59'M'	15.00' LT	995.06	ELEV. BREAK

E. MAIN ST.				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
6-32	21+31.82'M'	15.00' LT	995.03	ELEV. BREAK
6-33	21+37.82'M'	15.00' LT	994.99	ELEV. BREAK
6-34	21+85.75'M'	51.98' RT	994.75	CG PC
6-35	21+92.55'M'	34.81' RT	994.57	CG MIDPOINT
6-36	22+09.26'M'	26.99' RT	994.31	CG PCC
6-37	22+15.49'M'	27.95' RT	994.23	CG MIDPOINT
6-38	22+20.77'M'	31.37' RT	994.14	CG PT
6-39	22+23.78'M'	34.38' RT	994.08	CG PC
6-40	22+26.99'M'	36.55' RT	994.03	CG MIDPOINT
6-41	22+30.79'M'	37.32' RT	993.98	CG PT
6-42	22+33.31'M'	37.34' RT	993.98	LOW POINT
6-43	22+39.41'M'	37.38' RT	994.02	CG END
6-44	22+39.82'M'	37.42' LT	993.96	CG END
6-45	22+36.05'M'	37.42' LT	993.95	LOW POINT
6-46	22+34.76'M'	37.42' LT	993.95	CG PC
6-47	22+31.80'M'	36.97' LT	993.98	CG MIDPOINT
6-48	22+29.11'M'	35.65' LT	994.03	CG PT
6-49	22+20.22'M'	29.51' LT	994.31	CG PC
6-50	22+16.18'M'	27.54' LT	994.41	CG MIDPOINT
6-51	22+10.64'M'	26.85' LT	994.48	CG PCC
6-52	21+92.97'M'	34.16' LT	994.54	CG MIDPOINT
6-53	21+85.64'M'	51.83' LT	994.60	CG PT
6-54	21+93.26'M'	15.00' RT	994.94	ELEV. BREAK
6-55	21+99.32'M'	15.00' RT	994.89	ELEV. BREAK
6-56	22+03.32'M'	15.00' RT	994.85	ELEV. BREAK
6-57	22+39.53'M'	15.00' RT	994.53	PAVT MATCH
6-58	22+39.61'M'	0.00'	994.78	PAVT MATCH
6-59	21+92.43'M'	15.00' LT	994.92	ELEV. BREAK
6-60	21+98.45'M'	15.00' LT	994.88	ELEV. BREAK
6-61	22+02.45'M'	15.00' LT	994.86	ELEV. BREAK
6-62	22+39.70'M'	15.00' LT	994.61	PAVT MATCH

STH 35 'SB' CROSS SLOPE TRANSITION			
TRANSITION EVENT POINTS			
LOCATION	STATION	LEFT LANE	LEFT SHOULDER
End Normal Crown	763+61.00	-0.02	-0.02
Begin 0.5% Crown	763+97.00	-0.005	-0.005
End 0.5% Crown	764+51.00	-0.005	-0.005
Begin 1% Crown	764+87.00	0.01	0.01
End 1% Crown	765+82.00	-0.01	-0.01
Begin Normal Crown	766+00.00	-0.02	-0.02



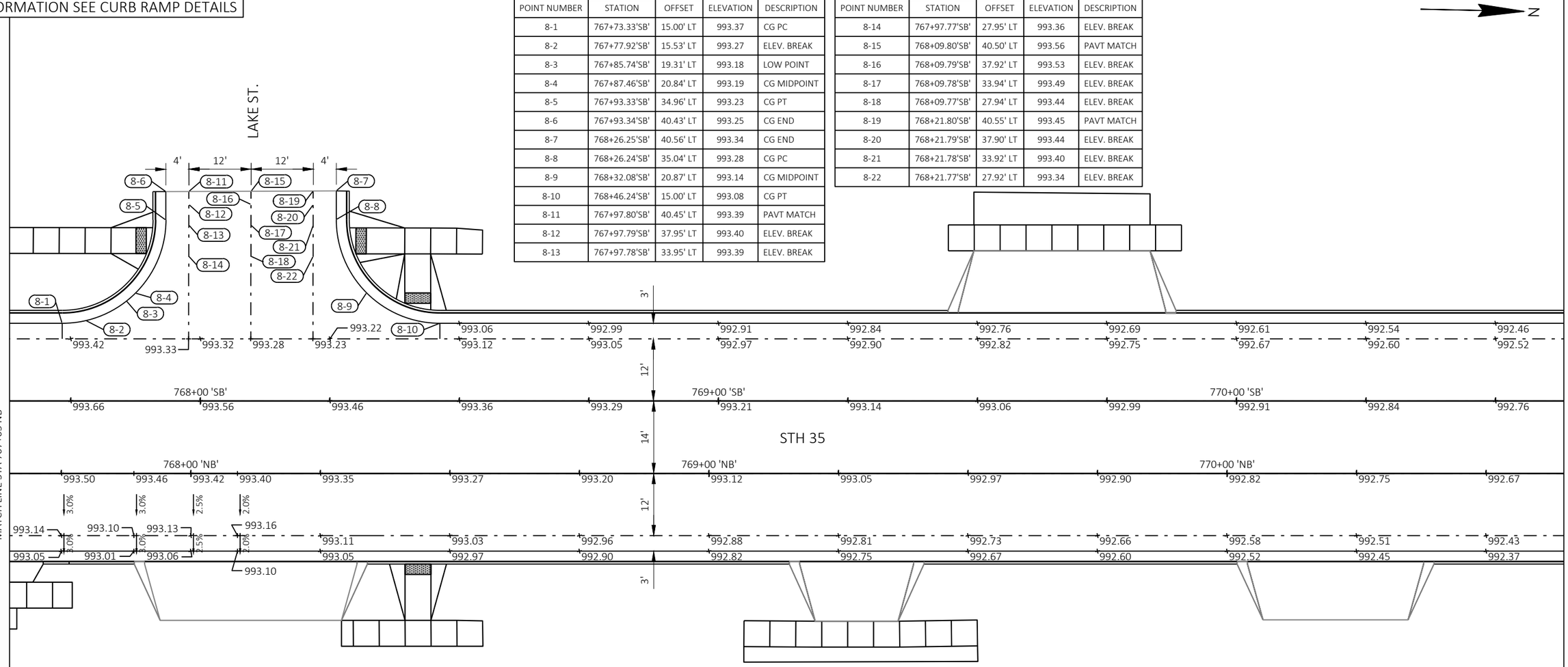
STH 35 'NB' CROSS SLOPE TRANSITION			
TRANSITION EVENT POINTS			
LOCATION	STATION	RIGHT LANE	RIGHT SHOULDER
End Normal Crown	763+63.00	-0.02	-0.02
Begin 0.5% Crown	763+99.00	-0.005	-0.005
End 0.5% Crown	764+53.00	-0.005	-0.005
Begin Normal Crown	764+89.00	-0.02	-0.02
End Normal Crown	764+95.00	-0.02	-0.02
Begin 3% Crown	766+17.00	-0.03	-0.03
End 3% Crown	767+89.00	-0.03	-0.03
Begin Normal Crown	768+09.00	-0.02	-0.02

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVING AND JOINT DETAILS	SHEET 62	E

NOTE: FOR ADDITIONAL LAYOUT INFORMATION SEE CURB RAMP DETAILS

LAKE ST.				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
8-1	767+73.33'SB'	15.00' LT	993.37	CG PC
8-2	767+77.92'SB'	15.53' LT	993.27	ELEV. BREAK
8-3	767+85.74'SB'	19.31' LT	993.18	LOW POINT
8-4	767+87.46'SB'	20.84' LT	993.19	CG MIDPOINT
8-5	767+93.33'SB'	34.96' LT	993.23	CG PT
8-6	767+93.34'SB'	40.43' LT	993.25	CG END
8-7	768+26.25'SB'	40.56' LT	993.34	CG END
8-8	768+26.24'SB'	35.04' LT	993.28	CG PC
8-9	768+32.08'SB'	20.87' LT	993.14	CG MIDPOINT
8-10	768+46.24'SB'	15.00' LT	993.08	CG PT
8-11	767+97.80'SB'	40.45' LT	993.39	PAVT MATCH
8-12	767+97.79'SB'	37.95' LT	993.40	ELEV. BREAK
8-13	767+97.78'SB'	33.95' LT	993.39	ELEV. BREAK

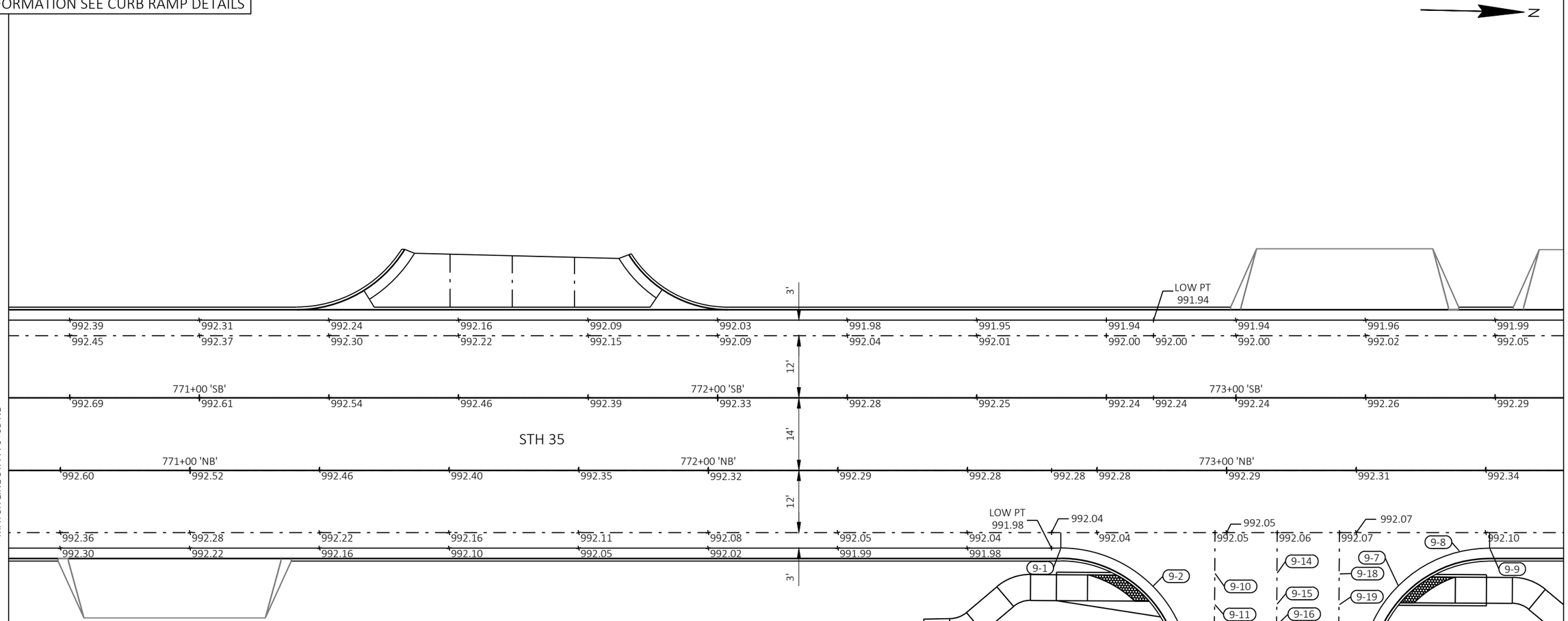
LAKE ST.				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
8-14	767+97.77'SB'	27.95' LT	993.36	ELEV. BREAK
8-15	768+09.80'SB'	40.50' LT	993.56	PAVT MATCH
8-16	768+09.79'SB'	37.92' LT	993.53	ELEV. BREAK
8-17	768+09.78'SB'	33.94' LT	993.49	ELEV. BREAK
8-18	768+09.77'SB'	27.94' LT	993.44	ELEV. BREAK
8-19	768+21.80'SB'	40.55' LT	993.45	PAVT MATCH
8-20	768+21.79'SB'	37.90' LT	993.44	ELEV. BREAK
8-21	768+21.78'SB'	33.92' LT	993.40	ELEV. BREAK
8-22	768+21.77'SB'	27.92' LT	993.34	ELEV. BREAK



STH 35 'NB' CROSS SLOPE TRANSITION			
TRANSITION EVENT POINTS			
LOCATION	STATION	RIGHT LANE	RIGHT SHOULDER
End Normal Crown	763+63.00	-0.02	-0.02
Begin 0.5% Crown	763+99.00	-0.005	-0.005
End 0.5% Crown	764+53.00	-0.005	-0.005
Begin Normal Crown	764+89.00	-0.02	-0.02
End Normal Crown	764+95.00	-0.02	-0.02
Begin 3% Crown	766+17.00	-0.03	-0.03
End 3% Crown	767+89.00	-0.03	-0.03
Begin Normal Crown	768+09.00	-0.02	-0.02

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVING AND JOINT DETAILS	SHEET 63	E

NOTE: FOR ADDITIONAL LAYOUT INFORMATION SEE CURB RAMP DETAILS

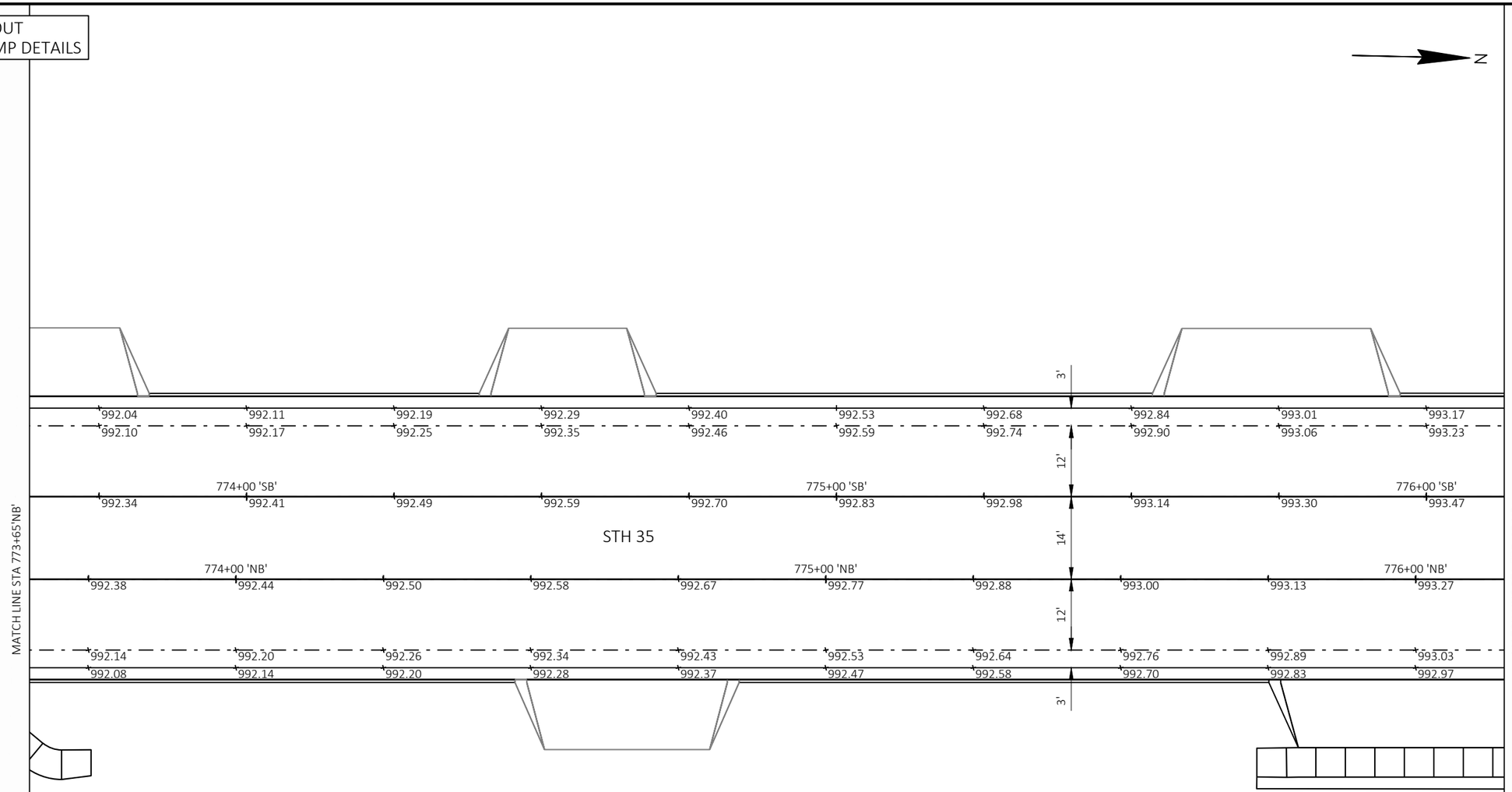


DJOCK ST.				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
9-1	772+68.03'NB'	15.00' RT	991.98	CG PC
9-2	772+85.77'NB'	22.38' RT	992.02	CG MIDPOINT
9-3	772+93.03'NB'	40.17' RT	992.05	CG PT
9-4	772+93.02'NB'	41.14' RT	992.06	CG END
9-5	773+25.75'NB'	41.25' RT	992.03	CG END
9-6	773+25.76'NB'	39.83' RT	992.03	CG PC
9-7	773+33.14'NB'	22.26' RT	991.97	CG MIDPOINT
9-8	773+45.00'NB'	15.67' RT	991.93	LOW POINT
9-9	773+50.76'NB'	15.00' RT	992.04	CG PT
9-10	772+97.72'NB'	19.81' RT	992.08	ELEV. BREAK
9-11	772+97.68'NB'	25.81' RT	992.11	ELEV. BREAK
9-12	772+97.65'NB'	29.79' RT	992.13	ELEV. BREAK

DJOCK ST.				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
9-13	772+97.57'NB'	41.16' RT	992.16	PAVT MATCH
9-14	773+09.72'NB'	19.88' RT	992.12	ELEV. BREAK
9-15	773+09.68'NB'	25.88' RT	992.17	ELEV. BREAK
9-16	773+09.65'NB'	29.87' RT	992.20	ELEV. BREAK
9-17	773+09.57'NB'	41.20' RT	992.30	PAVT MATCH
9-18	773+21.72'NB'	19.96' RT	992.08	ELEV. BREAK
9-19	773+21.68'NB'	25.96' RT	992.11	ELEV. BREAK
9-20	773+21.65'NB'	29.95' RT	992.13	ELEV. BREAK
9-21	773+21.57'NB'	41.24' RT	992.11	PAVT MATCH

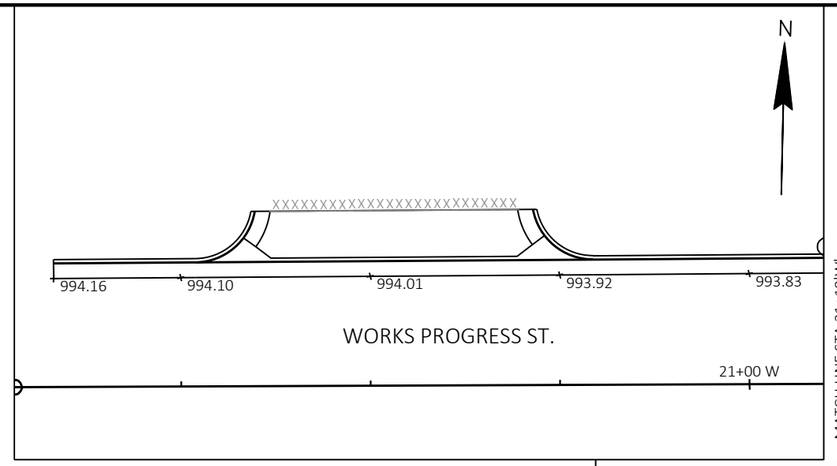
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVING AND JOINT DETAILS	SHEET 64	E

NOTE: FOR ADDITIONAL LAYOUT INFORMATION SEE CURB RAMP DETAILS



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVING GRADES AND JOINTING DETAILS	SHEET 65	E

NOTE: FOR ADDITIONAL LAYOUT INFORMATION SEE CURB RAMP DETAILS



MATCH LINE STA 21+10'W'

MATCH LINE STA 776+15'NB'

MATCH LINE STA 778+65'NB'

14'
15'
994.06
11-4
11-5
11-3
993.70
993.98
993.73
11-11
11-12
11-13
11-6
11-14
11-15
11-2
11-7
11-8
11-10
11-1
11-9
993.33
993.39
993.56
993.60
993.59
993.72
993.68
993.72
993.74
993.77
993.89
993.99
994.05
994.16
994.22
994.32
994.38
994.49
994.55
994.65
994.71
994.82
994.88
3'
12'
14'
12'
3'
777+00 'SB'
778+00 'SB'
993.63
993.80
993.96
994.13
994.29
994.46
994.62
994.79
994.95
995.12
STH 35
777+00 'NB'
778+00 'NB'
993.43
993.59
993.77
993.96
994.15
994.34
994.53
994.73
994.92
995.11
993.19
993.38
993.53
11-16
993.35
993.49
993.62
993.72
993.91
994.10
994.29
994.49
994.68
994.87
11-17
993.46
993.85
994.04
994.23
994.43
994.62
994.81
993.13
22+00 W
993.27
993.51
11-22
11-18
11-21
11-23
11-27
11-24
11-28
11-25
11-29
11-26
11-19
11-20
16'
17'
WORKS PROGRESS ST.

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVING GRADES AND JOINTING DETAILS	SHEET 66	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021202-PV.DWG
LAYOUT NAME - 11

PLOT DATE : 7/29/2025 1:24 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

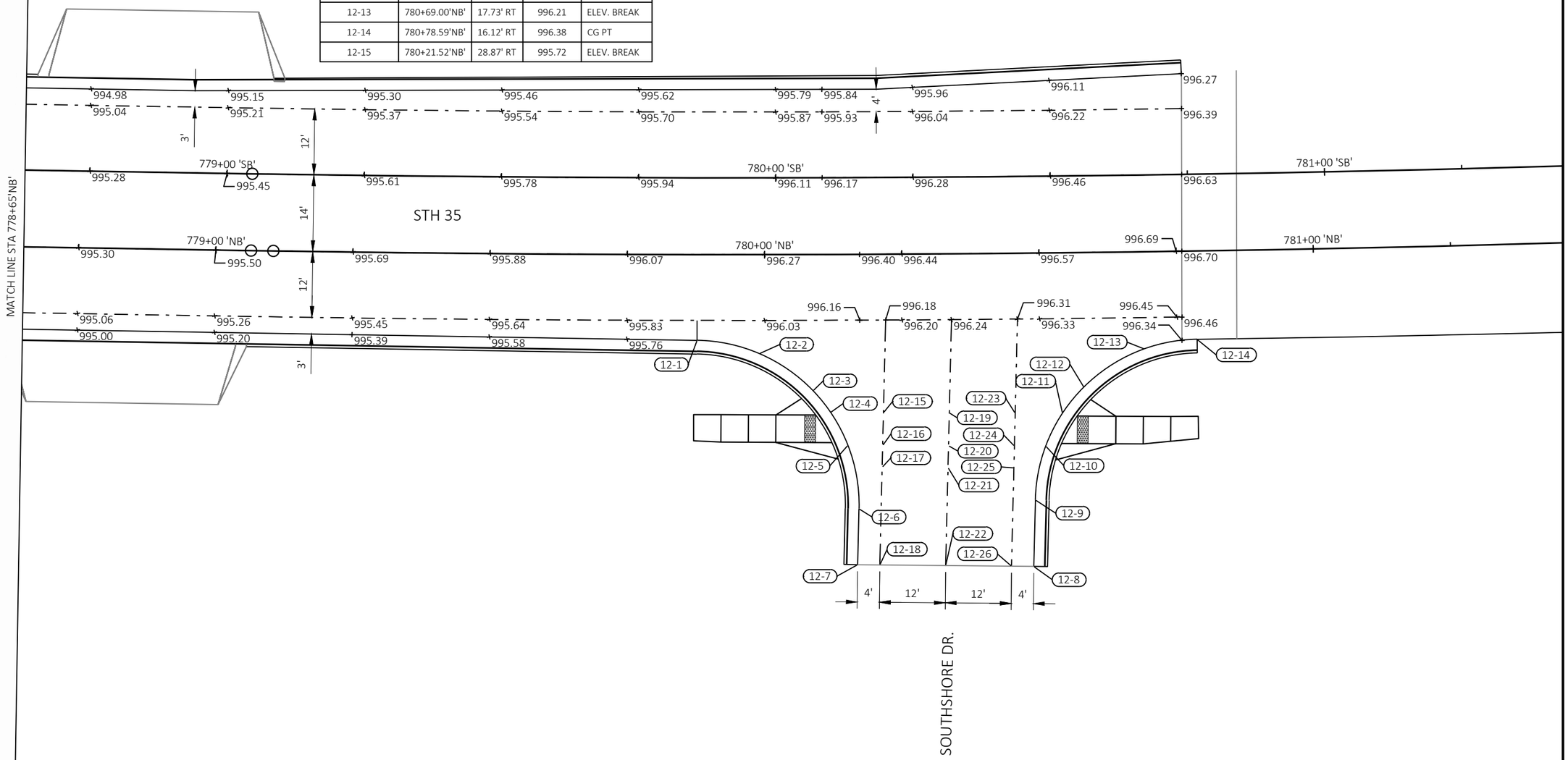
WORKS PROGRESS ST.				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
11-1	21+51.33'W'	38.88' RT	993.36	CG PC
11-2	21+44.04'W'	21.13' RT	993.49	CG MIDPOINT
11-3	21+26.33'W'	13.78' RT	993.68	CG PT
11-4	21+17.31'W'	13.78' RT	993.76	CG END
11-5	21+17.26'W'	14.66' LT	993.77	PAVT TRANSITION
11-6	21+31.69'W'	14.71' LT	993.70	CG PC
11-7	21+45.76'W'	20.56' LT	993.58	CG MIDPOINT
11-8	21+49.10'W'	24.98' LT	993.54	LOW POINT
11-9	21+50.74'W'	28.81' LT	993.62	ELEV. BREAK
11-10	21+51.63'W'	34.63' LT	993.85	CG PT
11-11	21+28.04'W'	13.78' RT	993.68	ELEV. BREAK
11-12	21+32.04'W'	13.78' RT	993.66	ELEV. BREAK
11-13	21+38.04'W'	13.78' RT	993.64	ELEV. BREAK
11-14	21+32.19'W'	14.71' LT	993.70	ELEV. BREAK
11-15	21+38.19'W'	14.73' LT	993.67	ELEV. BREAK
11-16	21+95.33'W'	40.49' RT	993.15	CG PC
11-17	22+00.68'W'	25.13' RT	993.20	HIGH POINT
11-18	22+02.75'W'	22.81' RT	993.19	CG MIDPOINT
11-19	22+20.51'W'	15.59' RT	992.97	CG PT/END
11-20	22+20.65'W'	17.20' LT	993.20	CG PC/END

WORKS PROGRESS ST.				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
11-21	22+02.94'W'	24.56' LT	993.41	CG MIDPOINT
11-22	21+95.66'W'	42.30' LT	993.75	CG PT
11-23	22+08.44'W'	15.59' RT	993.15	ELEV. BREAK
11-24	22+14.44'W'	15.59' RT	993.06	ELEV. BREAK
11-25	22+18.40'W'	15.59' RT	993.00	ELEV. BREAK
11-26	22+20.58'W'	0.00'	993.46	PAVT MATCH
11-27	22+08.47'W'	17.20' LT	993.38	ELEV. BREAK
11-28	22+14.47'W'	17.20' LT	993.29	ELEV. BREAK
11-29	22+18.47'W'	17.20' LT	993.23	ELEV. BREAK

NOTE: FOR ADDITIONAL LAYOUT INFORMATION SEE CURB RAMP DETAILS

SOUTHSHORE DR.				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
12-1	779+87.72'NB'	15.62' RT	995.86	CG PC
12-2	779+99.04'NB'	18.06' RT	995.81	ELEV. BREAK
12-3	780+08.77'NB'	24.85' RT	995.61	CG MIDPOINT
12-4	780+11.93'NB'	28.79' RT	995.53	ELEV. BREAK
12-5	780+15.04'NB'	34.81' RT	995.42	ELEV. BREAK
12-6	780+17.00'NB'	46.38' RT	995.11	CG PT
12-7	780+16.71'NB'	56.59' RT	994.83	CG END
12-8	780+48.49'NB'	57.12' RT	994.74	CG END
12-9	780+48.90'NB'	45.01' RT	995.16	CG PC
12-10	780+50.88'NB'	35.22' RT	995.50	ELEV. BREAK
12-11	780+53.98'NB'	29.26' RT	995.61	ELEV. BREAK
12-12	780+57.92'NB'	24.54' RT	995.81	CG MIDPOINT
12-13	780+69.00'NB'	17.73' RT	996.21	ELEV. BREAK
12-14	780+78.59'NB'	16.12' RT	996.38	CG PT
12-15	780+21.52'NB'	28.87' RT	995.72	ELEV. BREAK

SOUTHSHORE DR.				
POINT NUMBER	STATION	OFFSET	ELEVATION	DESCRIPTION
12-16	780+21.35'NB'	34.87' RT	995.60	ELEV. BREAK
12-17	780+21.24'NB'	38.84' RT	995.52	ELEV. BREAK
12-18	780+20.73'NB'	56.65' RT	994.97	PAVT MATCH
12-19	780+33.46'NB'	28.99' RT	995.74	ELEV. BREAK
12-20	780+33.27'NB'	34.99' RT	995.61	ELEV. BREAK
12-21	780+33.15'NB'	38.97' RT	995.53	ELEV. BREAK
12-22	780+32.60'NB'	56.83' RT	995.11	PAVT MATCH
12-23	780+45.40'NB'	29.14' RT	995.75	ELEV. BREAK
12-24	780+45.20'NB'	35.14' RT	995.63	ELEV. BREAK
12-25	780+45.07'NB'	39.12' RT	995.55	ELEV. BREAK
12-26	780+44.47'NB'	57.04' RT	994.84	PAVT MATCH



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVING GRADES AND JOINTING DETAILS	SHEET 68	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021202-PV.DWG
LAYOUT NAME - 12
PLOT DATE : 7/29/2025 1:25 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

N

STH 70

197+00 'A'

198+00 'A'

995.03 995.01 LOW PT 995.01 995.03 995.04 995.04 995.05 995.06 995.07 995.07 HIGH PT 995.06 995.04 994.96 994.89 LOW PT 994.89

995.27 995.27 995.28 995.27 995.21 995.17 995.17

995.51 995.51 995.52 995.51 995.45 995.41 995.41

995.75 995.75 995.76 995.75 995.70 995.65 995.65

995.53 995.54 995.55 995.54 995.48 995.42 995.42

12' 12' 12' 12'

MATCH LINE STA 198+90'A'

995.00 995.01 995.11 995.12 995.18 995.23 995.28 995.30 995.30 HIGH PT 995.31 995.30 995.24 995.20 LOW PT 995.20

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVING GRADES AND JOINTING DETAILS	SHEET 69	E

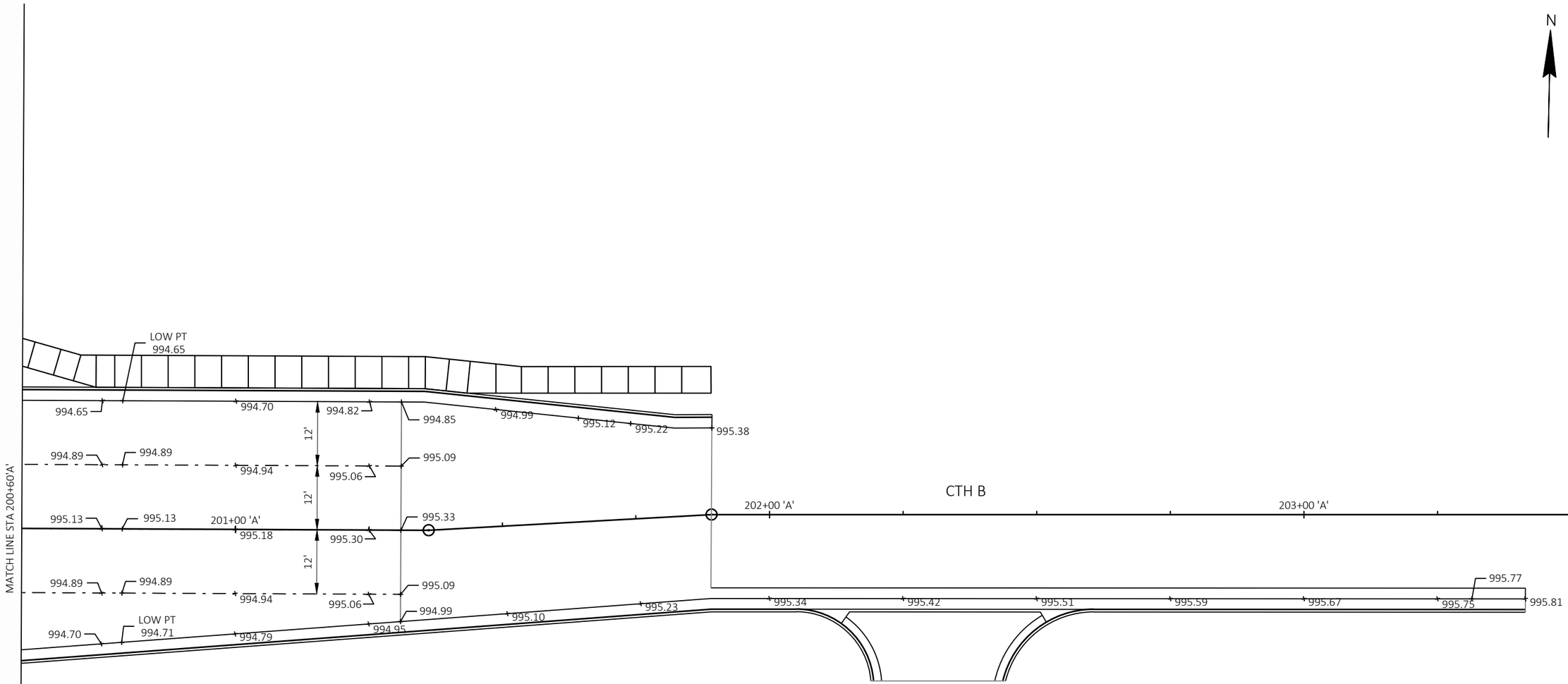
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021202-PV.DWG
LAYOUT NAME - 13

PLOT DATE : 7/29/2025 1:26 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

N



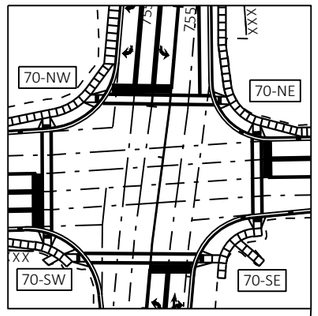
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVING GRADES AND JOINTING DETAILS	SHEET 70	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021202-PV.DWG
LAYOUT NAME - 14

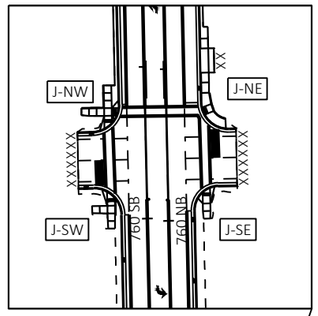
PLOT DATE : 7/29/2025 1:27 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:20 FT

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 ELEVATIONS TO FIT FIELD CONDITIONS.
3. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
4. ALL STATION AND OFFSET INFORMATION REFERENCE STH 35 NB R/L FROM PROJECT START THROUGH STH 70/CTH B INTERSECTION.
5. STARTING AT BRADLEY STREET, ALL CURB RAMPS WEST OF STH 35 REFERENCE STH 35 SB R/L FOR STATION AND OFFSET INFORMATION, AND ALL RAMPS EAST OF STH 35 REFERENCE STH 35 NB R/L.

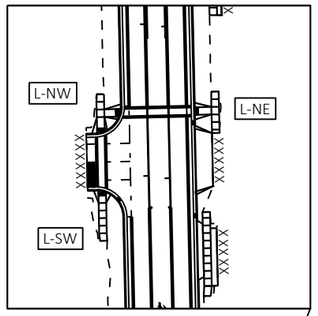
N



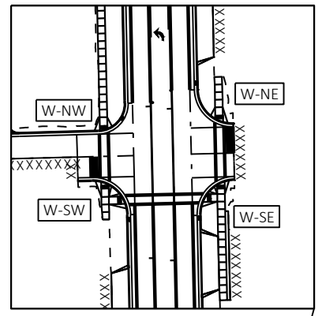
STH 35 - STH 70/CTH B INTERSECTION



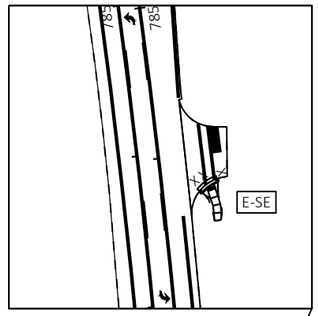
STH 35 - JOHNSON ST. INTERSECTION



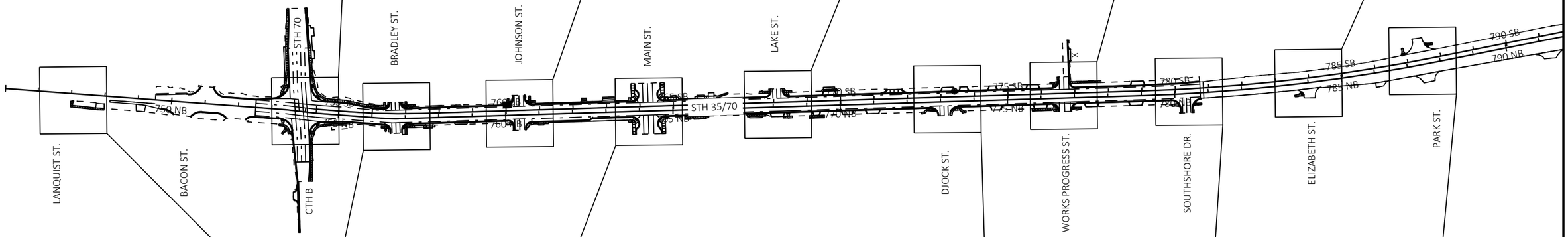
STH 35 - LAKE ST. INTERSECTION

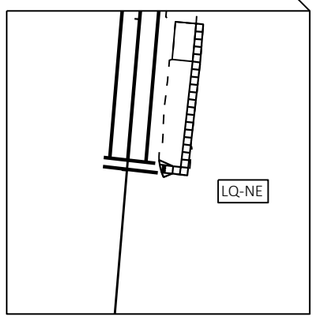


STH 35 - WORKS PROGRESS ST. INTERSECTION

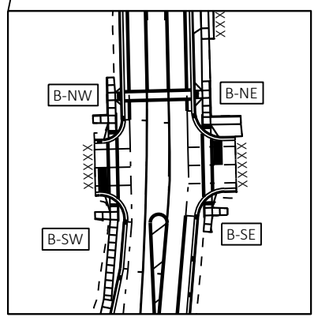


STH 35 - ELIZABETH ST. INTERSECTION

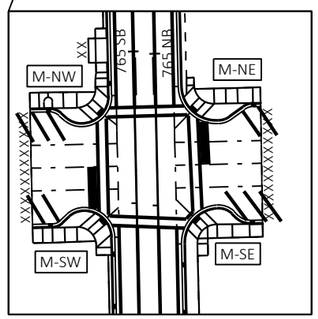




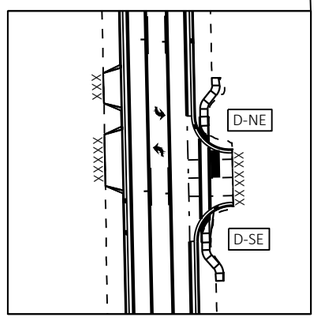
STH 35 - LANQUIST ST. INTERSECTION



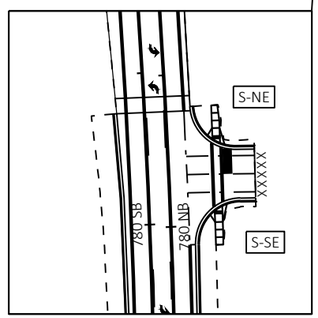
STH 35 - BRADLEY ST. INTERSECTION



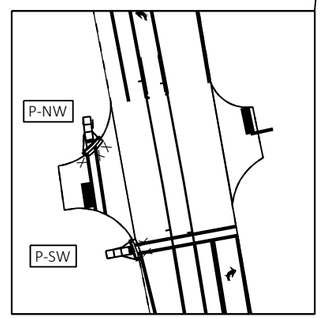
STH 35 - MAIN ST. INTERSECTION



STH 35 - DJOCK ST. INTERSECTION

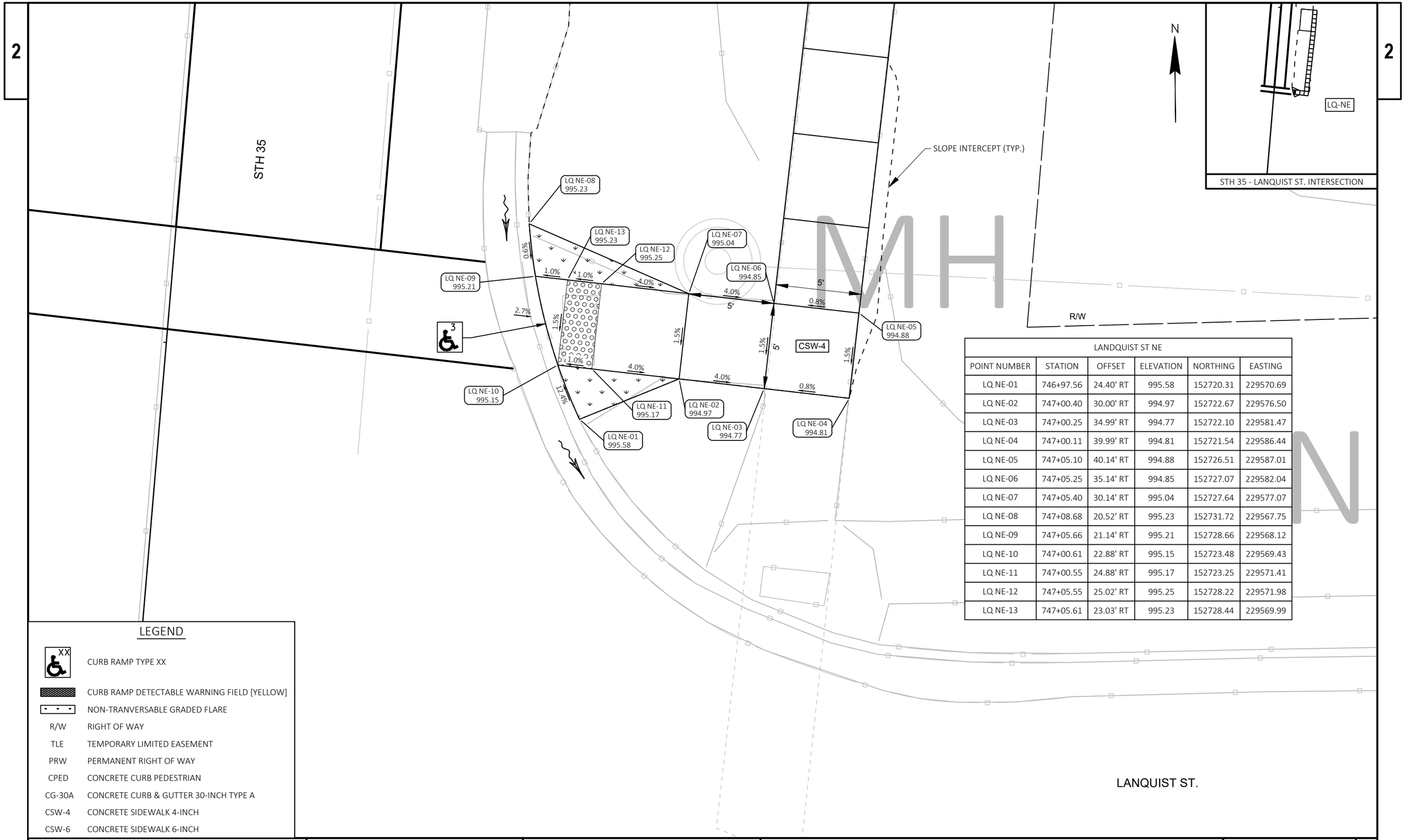


STH 35 - SOUTHSHORE DR. INTERSECTION



STH 35 - PARK ST. INTERSECTION

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - OVERVIEW	SHEET 71	E



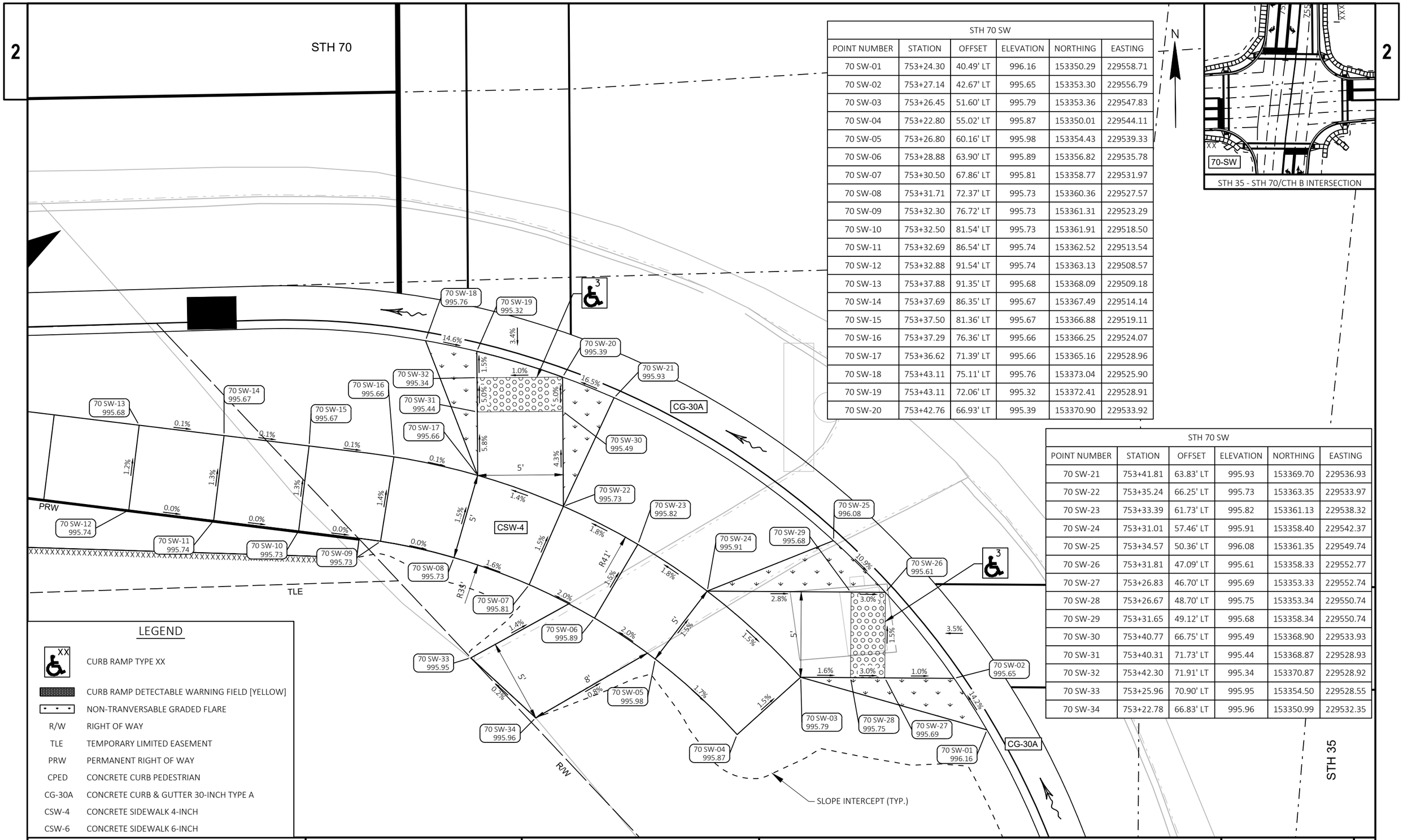
LANDQUIST ST NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
LQ NE-01	746+97.56	24.40' RT	995.58	152720.31	229570.69
LQ NE-02	747+00.40	30.00' RT	994.97	152722.67	229576.50
LQ NE-03	747+00.25	34.99' RT	994.77	152722.10	229581.47
LQ NE-04	747+00.11	39.99' RT	994.81	152721.54	229586.44
LQ NE-05	747+05.10	40.14' RT	994.88	152726.51	229587.01
LQ NE-06	747+05.25	35.14' RT	994.85	152727.07	229582.04
LQ NE-07	747+05.40	30.14' RT	995.04	152727.64	229577.07
LQ NE-08	747+08.68	20.52' RT	995.23	152731.72	229567.75
LQ NE-09	747+05.66	21.14' RT	995.21	152728.66	229568.12
LQ NE-10	747+00.61	22.88' RT	995.15	152723.48	229569.43
LQ NE-11	747+00.55	24.88' RT	995.17	152723.25	229571.41
LQ NE-12	747+05.55	25.02' RT	995.25	152728.22	229571.98
LQ NE-13	747+05.61	23.03' RT	995.23	152728.44	229569.99

LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/LANQUIST ST. NE	SHEET 72 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 01-LQ-NE
PLOT DATE : 7/29/2025 1:29 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:5 FT



STH 70 SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
70 SW-01	753+24.30	40.49' LT	996.16	153350.29	229558.71
70 SW-02	753+27.14	42.67' LT	995.65	153353.30	229556.79
70 SW-03	753+26.45	51.60' LT	995.79	153353.36	229547.83
70 SW-04	753+22.80	55.02' LT	995.87	153350.01	229544.11
70 SW-05	753+26.80	60.16' LT	995.98	153354.43	229539.33
70 SW-06	753+28.88	63.90' LT	995.89	153356.82	229535.78
70 SW-07	753+30.50	67.86' LT	995.81	153358.77	229531.97
70 SW-08	753+31.71	72.37' LT	995.73	153360.36	229527.57
70 SW-09	753+32.30	76.72' LT	995.73	153361.31	229523.29
70 SW-10	753+32.50	81.54' LT	995.73	153361.91	229518.50
70 SW-11	753+32.69	86.54' LT	995.74	153362.52	229513.54
70 SW-12	753+32.88	91.54' LT	995.74	153363.13	229508.57
70 SW-13	753+37.88	91.35' LT	995.68	153368.09	229509.18
70 SW-14	753+37.69	86.35' LT	995.67	153367.49	229514.14
70 SW-15	753+37.50	81.36' LT	995.67	153366.88	229519.11
70 SW-16	753+37.29	76.36' LT	995.66	153366.25	229524.07
70 SW-17	753+36.62	71.39' LT	995.66	153365.16	229528.96
70 SW-18	753+43.11	75.11' LT	995.76	153373.04	229525.90
70 SW-19	753+43.11	72.06' LT	995.32	153372.41	229528.91
70 SW-20	753+42.76	66.93' LT	995.39	153370.90	229533.92

STH 70 SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
70 SW-21	753+41.81	63.83' LT	995.93	153369.70	229536.93
70 SW-22	753+35.24	66.25' LT	995.73	153363.35	229533.97
70 SW-23	753+33.39	61.73' LT	995.82	153361.13	229538.32
70 SW-24	753+31.01	57.46' LT	995.91	153358.40	229542.37
70 SW-25	753+34.57	50.36' LT	996.08	153361.35	229549.74
70 SW-26	753+31.81	47.09' LT	995.61	153358.33	229552.77
70 SW-27	753+26.83	46.70' LT	995.69	153353.33	229552.74
70 SW-28	753+26.67	48.70' LT	995.75	153353.34	229550.74
70 SW-29	753+31.65	49.12' LT	995.68	153358.34	229550.74
70 SW-30	753+40.77	66.75' LT	995.49	153368.90	229533.93
70 SW-31	753+40.31	71.73' LT	995.44	153368.87	229528.93
70 SW-32	753+42.30	71.91' LT	995.34	153370.87	229528.92
70 SW-33	753+25.96	70.90' LT	995.95	153354.50	229528.55
70 SW-34	753+22.78	66.83' LT	995.96	153350.99	229532.35

LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/STH 70 (CTH B) SW	SHEET 73	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 02-70-SW

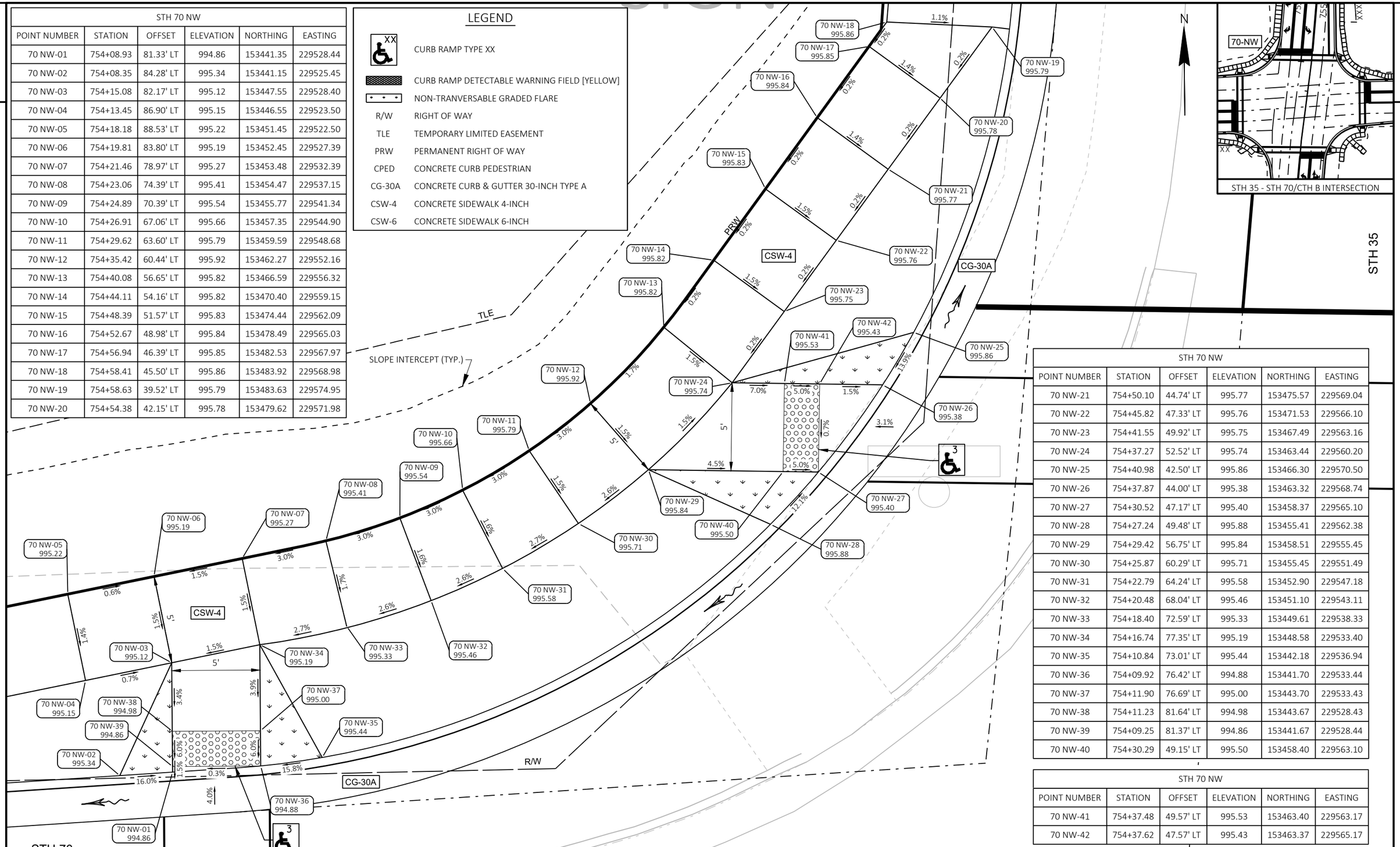
PLOT DATE : 7/29/2025 1:29 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

STH 70 NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
70 NW-01	754+08.93	81.33' LT	994.86	153441.35	229528.44
70 NW-02	754+08.35	84.28' LT	995.34	153441.15	229525.45
70 NW-03	754+15.08	82.17' LT	995.12	153447.55	229528.40
70 NW-04	754+13.45	86.90' LT	995.15	153446.55	229523.50
70 NW-05	754+18.18	88.53' LT	995.22	153451.45	229522.50
70 NW-06	754+19.81	83.80' LT	995.19	153452.45	229527.39
70 NW-07	754+21.46	78.97' LT	995.27	153453.48	229532.39
70 NW-08	754+23.06	74.39' LT	995.41	153454.47	229537.15
70 NW-09	754+24.89	70.39' LT	995.54	153455.77	229541.34
70 NW-10	754+26.91	67.06' LT	995.66	153457.35	229544.90
70 NW-11	754+29.62	63.60' LT	995.79	153459.59	229548.68
70 NW-12	754+35.42	60.44' LT	995.92	153462.27	229552.16
70 NW-13	754+40.08	56.65' LT	995.82	153466.59	229556.32
70 NW-14	754+44.11	54.16' LT	995.82	153470.40	229559.15
70 NW-15	754+48.39	51.57' LT	995.83	153474.44	229562.09
70 NW-16	754+52.67	48.98' LT	995.84	153478.49	229565.03
70 NW-17	754+56.94	46.39' LT	995.85	153482.53	229567.97
70 NW-18	754+58.41	45.50' LT	995.86	153483.92	229568.98
70 NW-19	754+58.63	39.52' LT	995.79	153483.63	229574.95
70 NW-20	754+54.38	42.15' LT	995.78	153479.62	229571.98

LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

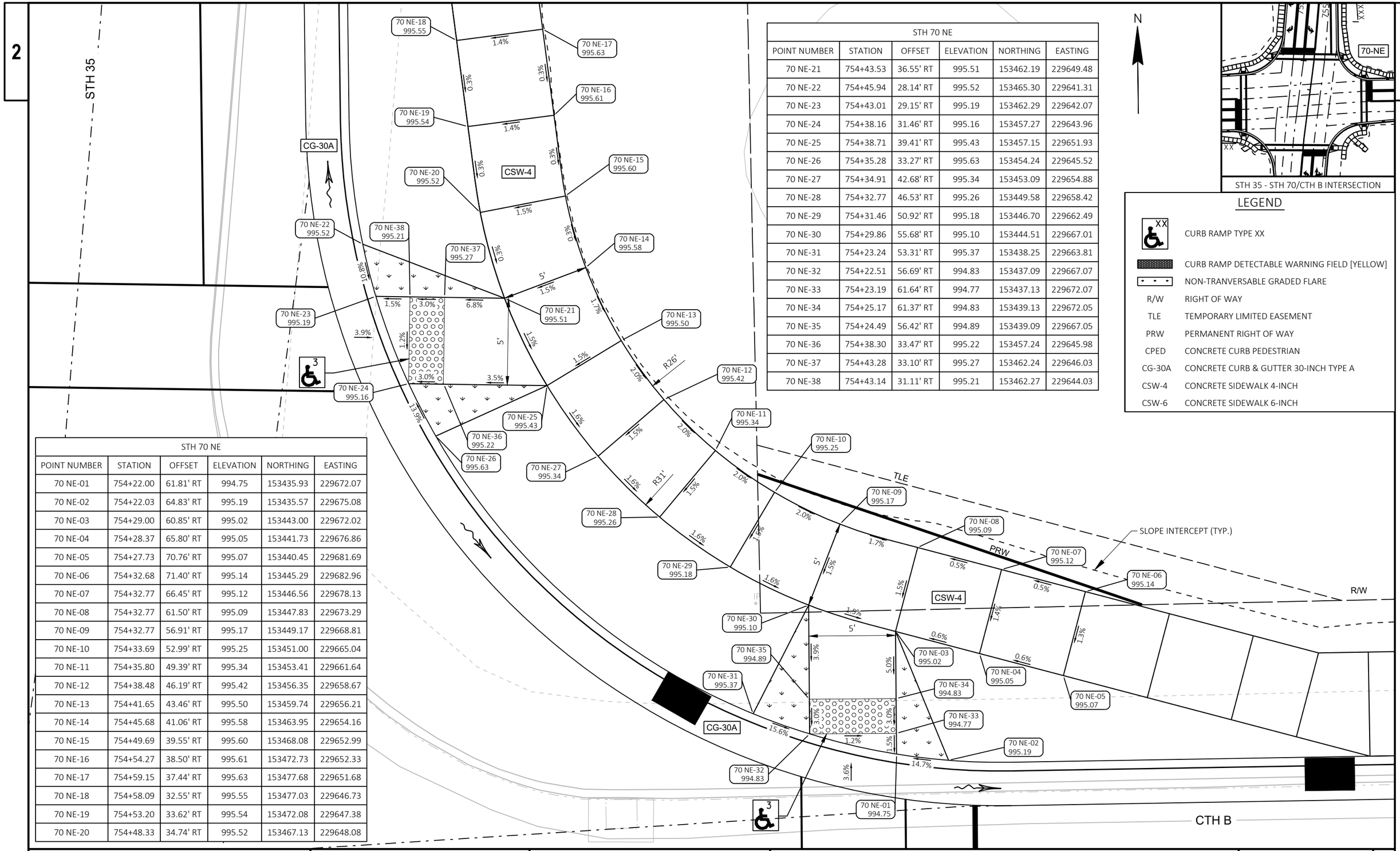


STH 70 NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
70 NW-21	754+50.10	44.74' LT	995.77	153475.57	229569.04
70 NW-22	754+45.82	47.33' LT	995.76	153471.53	229566.10
70 NW-23	754+41.55	49.92' LT	995.75	153467.49	229563.16
70 NW-24	754+37.27	52.52' LT	995.74	153463.44	229560.20
70 NW-25	754+40.98	42.50' LT	995.86	153466.30	229570.50
70 NW-26	754+37.87	44.00' LT	995.38	153463.32	229568.74
70 NW-27	754+30.52	47.17' LT	995.40	153458.37	229565.10
70 NW-28	754+27.24	49.48' LT	995.88	153455.41	229562.38
70 NW-29	754+29.42	56.75' LT	995.84	153458.51	229555.45
70 NW-30	754+25.87	60.29' LT	995.71	153455.45	229551.49
70 NW-31	754+22.79	64.24' LT	995.58	153452.90	229547.18
70 NW-32	754+20.48	68.04' LT	995.46	153451.10	229543.11
70 NW-33	754+18.40	72.59' LT	995.33	153449.61	229538.33
70 NW-34	754+16.74	77.35' LT	995.19	153448.58	229533.40
70 NW-35	754+10.84	73.01' LT	995.44	153442.18	229536.94
70 NW-36	754+09.92	76.42' LT	994.88	153441.70	229533.44
70 NW-37	754+11.90	76.69' LT	995.00	153443.70	229533.43
70 NW-38	754+11.23	81.64' LT	994.98	153443.67	229528.43
70 NW-39	754+09.25	81.37' LT	994.86	153441.67	229528.44
70 NW-40	754+30.29	49.15' LT	995.50	153458.40	229563.10

STH 70 NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
70 NW-41	754+37.48	49.57' LT	995.53	153463.40	229563.17
70 NW-42	754+37.62	47.57' LT	995.43	153463.37	229565.17

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/STH 70 (CTH B) NW	SHEET 74 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 03-70-NW
PLOT DATE : 7/29/2025 1:30 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



STH 35 - STH 70/CTH B INTERSECTION

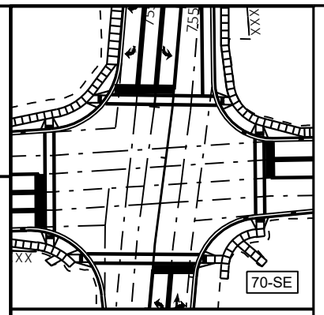
STH 70 NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
70 NE-21	754+43.53	36.55' RT	995.51	153462.19	229649.48
70 NE-22	754+45.94	28.14' RT	995.52	153465.30	229641.31
70 NE-23	754+43.01	29.15' RT	995.19	153462.29	229642.07
70 NE-24	754+38.16	31.46' RT	995.16	153457.27	229643.96
70 NE-25	754+38.71	39.41' RT	995.43	153457.15	229651.93
70 NE-26	754+35.28	33.27' RT	995.63	153454.24	229645.52
70 NE-27	754+34.91	42.68' RT	995.34	153453.09	229654.88
70 NE-28	754+32.77	46.53' RT	995.26	153449.58	229658.42
70 NE-29	754+31.46	50.92' RT	995.18	153446.70	229662.49
70 NE-30	754+29.86	55.68' RT	995.10	153444.51	229667.01
70 NE-31	754+23.24	53.31' RT	995.37	153438.25	229663.81
70 NE-32	754+22.51	56.69' RT	994.83	153437.09	229667.07
70 NE-33	754+23.19	61.64' RT	994.77	153437.13	229672.07
70 NE-34	754+25.17	61.37' RT	994.83	153439.13	229672.05
70 NE-35	754+24.49	56.42' RT	994.89	153439.09	229667.05
70 NE-36	754+38.30	33.47' RT	995.22	153457.24	229645.98
70 NE-37	754+43.28	33.10' RT	995.27	153462.24	229646.03
70 NE-38	754+43.14	31.11' RT	995.21	153462.27	229644.03

STH 70 NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
70 NE-01	754+22.00	61.81' RT	994.75	153435.93	229672.07
70 NE-02	754+22.03	64.83' RT	995.19	153435.57	229675.08
70 NE-03	754+29.00	60.85' RT	995.02	153443.00	229672.02
70 NE-04	754+28.37	65.80' RT	995.05	153441.73	229676.86
70 NE-05	754+27.73	70.76' RT	995.07	153440.45	229681.69
70 NE-06	754+32.68	71.40' RT	995.14	153445.29	229682.96
70 NE-07	754+32.77	66.45' RT	995.12	153446.56	229678.13
70 NE-08	754+32.77	61.50' RT	995.09	153447.83	229673.29
70 NE-09	754+32.77	56.91' RT	995.17	153449.17	229668.81
70 NE-10	754+33.69	52.99' RT	995.25	153451.00	229665.04
70 NE-11	754+35.80	49.39' RT	995.34	153453.41	229661.64
70 NE-12	754+38.48	46.19' RT	995.42	153456.35	229658.67
70 NE-13	754+41.65	43.46' RT	995.50	153459.74	229656.21
70 NE-14	754+45.68	41.06' RT	995.58	153463.95	229654.16
70 NE-15	754+49.69	39.55' RT	995.60	153468.08	229652.99
70 NE-16	754+54.27	38.50' RT	995.61	153472.73	229652.33
70 NE-17	754+59.15	37.44' RT	995.63	153477.68	229651.68
70 NE-18	754+58.09	32.55' RT	995.55	153477.03	229646.73
70 NE-19	754+53.20	33.62' RT	995.54	153472.08	229647.38
70 NE-20	754+48.33	34.74' RT	995.52	153467.13	229648.08

LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/STH 70 (CTH B) NE	SHEET 75	E



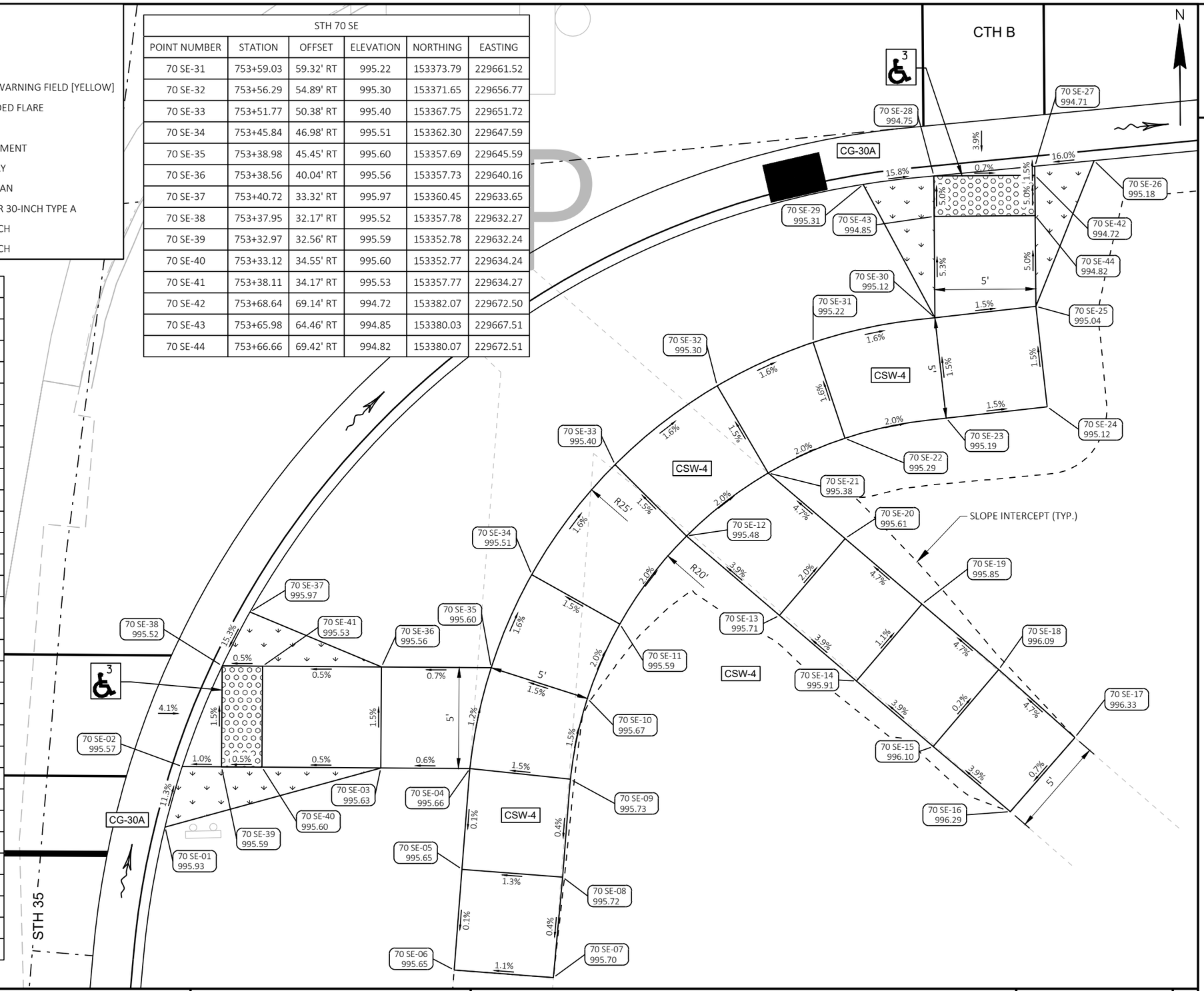
STH 35 - STH 70/CTH B INTERSECTION

LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

STH 70 SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
70 SE-01	753+29.76	30.02' RT	995.93	153349.80	229629.44
70 SE-02	753+32.82	30.62' RT	995.57	153352.80	229630.29
70 SE-03	753+33.58	40.42' RT	995.63	153352.73	229640.12
70 SE-04	753+33.92	44.82' RT	995.66	153352.70	229644.53
70 SE-05	753+28.92	44.85' RT	995.65	153347.71	229644.14
70 SE-06	753+23.92	44.88' RT	995.65	153342.73	229643.76
70 SE-07	753+23.95	49.81' RT	995.70	153342.35	229648.66
70 SE-08	753+28.95	49.85' RT	995.72	153347.33	229649.12
70 SE-09	753+33.81	49.82' RT	995.73	153352.17	229649.51
70 SE-10	753+37.86	50.32' RT	995.67	153356.17	229650.35
70 SE-11	753+41.67	51.61' RT	995.59	153359.85	229651.95
70 SE-12	753+48.72	54.34' RT	995.48	153364.21	229655.25
70 SE-13	753+45.41	59.41' RT	995.71	153360.28	229659.86
70 SE-14	753+39.85	63.51' RT	995.91	153357.04	229663.66
70 SE-15	753+36.93	67.58' RT	996.10	153353.79	229667.46
70 SE-16	753+34.04	71.65' RT	996.29	153350.57	229671.28
70 SE-17	753+37.96	74.53' RT	996.33	153354.23	229674.48
70 SE-18	753+41.00	70.49' RT	996.09	153357.60	229670.71
70 SE-19	753+46.87	66.33' RT	995.85	153360.84	229666.91
70 SE-20	753+49.60	62.14' RT	995.61	153364.09	229663.10
70 SE-21	753+52.33	57.95' RT	995.38	153367.33	229659.30
70 SE-22	753+54.52	61.49' RT	995.29	153369.05	229663.10
70 SE-23	753+56.16	66.34' RT	995.19	153370.05	229668.11
70 SE-24	753+57.36	71.22' RT	995.12	153370.61	229673.10
70 SE-25	753+62.21	70.03' RT	995.04	153375.58	229672.55
70 SE-26	753+69.74	71.96' RT	995.18	153382.79	229675.43
70 SE-27	753+69.08	69.08' RT	994.71	153382.51	229672.49
70 SE-28	753+67.96	64.19' RT	994.75	153382.03	229667.50
70 SE-29	753+67.10	60.78' RT	995.31	153381.62	229664.00
70 SE-30	753+61.02	65.14' RT	995.12	153375.02	229667.55

STH 70 SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
70 SE-31	753+59.03	59.32' RT	995.22	153373.79	229661.52
70 SE-32	753+56.29	54.89' RT	995.30	153371.65	229656.77
70 SE-33	753+51.77	50.38' RT	995.40	153367.75	229651.72
70 SE-34	753+45.84	46.98' RT	995.51	153362.30	229647.59
70 SE-35	753+38.98	45.45' RT	995.60	153357.69	229645.59
70 SE-36	753+38.56	40.04' RT	995.56	153357.73	229640.16
70 SE-37	753+40.72	33.32' RT	995.97	153360.45	229633.65
70 SE-38	753+37.95	32.17' RT	995.52	153357.78	229632.27
70 SE-39	753+32.97	32.56' RT	995.59	153352.78	229632.24
70 SE-40	753+33.12	34.55' RT	995.60	153352.77	229634.24
70 SE-41	753+38.11	34.17' RT	995.53	153357.77	229634.27
70 SE-42	753+68.64	69.14' RT	994.72	153382.07	229672.50
70 SE-43	753+65.98	64.46' RT	994.85	153380.03	229667.51
70 SE-44	753+66.66	69.42' RT	994.82	153380.07	229672.51



LEGEND

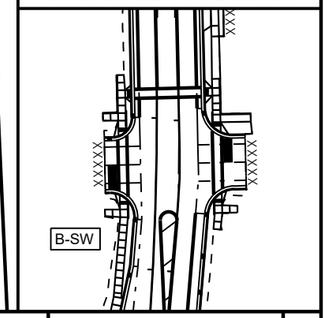
XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

BRADLEY ST.

N

B SW-07 995.50
B SW-06 994.97
CG-30A
4B1
16.6%
3.9%
B SW-05 994.91
B SW-18 994.99
0.5%
1.7%
5.0%
5.0%
B SW-17 995.09
B SW-09 995.36
B SW-16 995.01
B SW-10 995.44
4.7%
5.0%
B SW-08 995.25
1.5%
B SW-04 995.18
1.6%
2.2%
5'
CPED
2.2%
1.5%
1.5%
5'
1.5%
2.0%
2.0%
1.4%
B SW-11 995.53
B SW-12 995.43
B SW-13 995.33
B SW-03 995.25
2.4%
CSW-4
2.2%
B SW-14 995.45
1.5%
B SW-02 995.37
0.0%
0.0%
B SW-15 995.51
1.5%
5'
B SW-01 995.43
SLOPE INTERCEPT (TYP.)
R/W
STH 35

STH 35 - BRADLEY ST. INTERSECTION



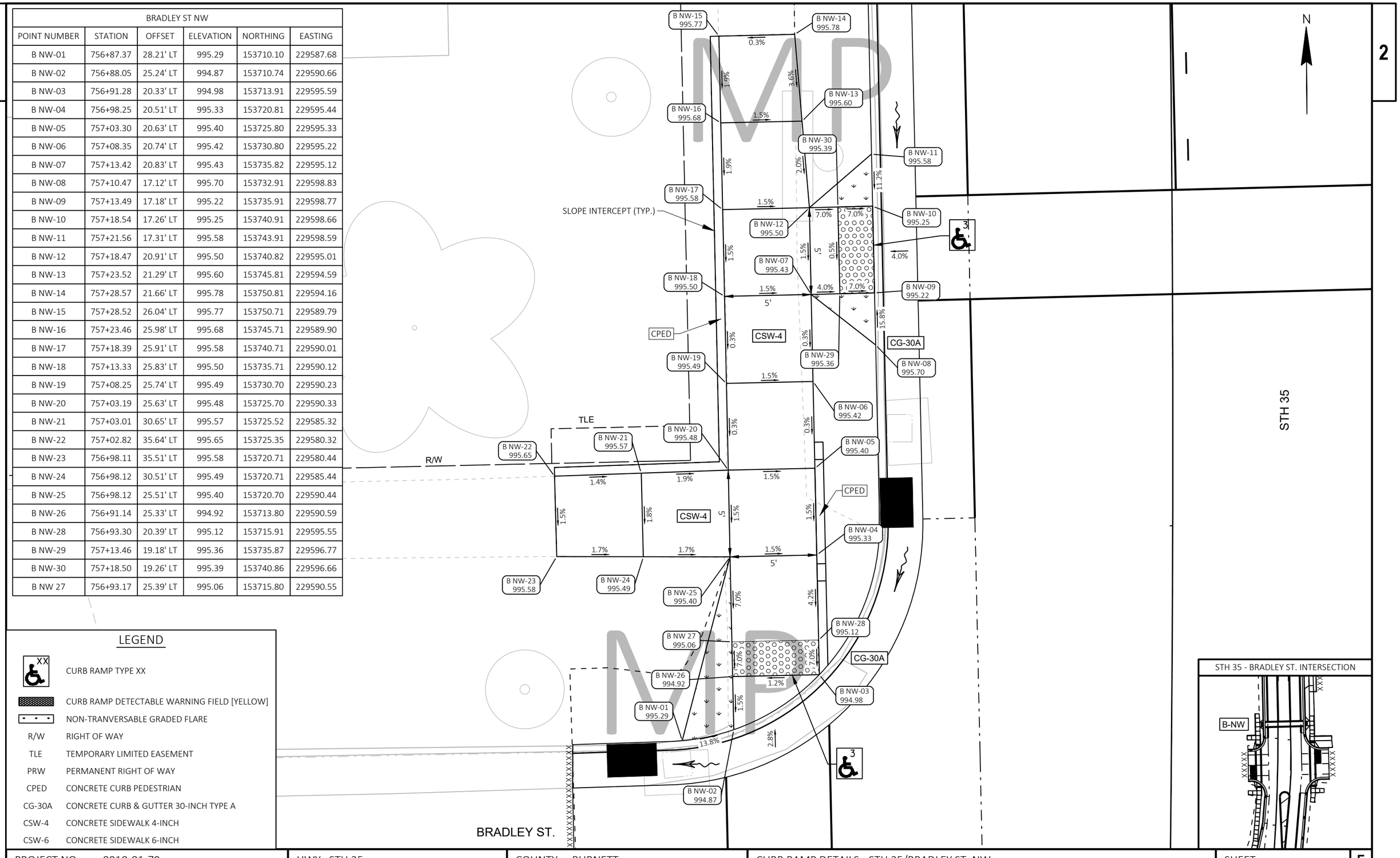
BRADLEY ST SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
B SW-01	756+23.54	18.39' LT	995.43	153646.78	229595.97
B SW-02	756+28.58	18.17' LT	995.37	153651.76	229596.38
B SW-03	756+33.88	17.93' LT	995.25	153657.00	229596.81
B SW-04	756+39.17	18.22' LT	995.18	153662.26	229596.70
B SW-05	756+44.57	18.50' LT	994.91	153667.61	229596.59
B SW-06	756+48.17	23.68' LT	994.97	153671.32	229591.51
B SW-07	756+49.10	26.72' LT	995.50	153672.33	229588.49
B SW-08	756+38.90	23.21' LT	995.25	153662.15	229591.70
B SW-09	756+38.72	28.21' LT	995.36	153662.13	229586.70
B SW-10	756+38.54	33.21' LT	995.44	153662.11	229581.70
B SW-11	756+34.21	32.97' LT	995.53	153657.85	229581.79
B SW-12	756+34.03	27.96' LT	995.43	153657.50	229586.80
B SW-13	756+33.85	22.94' LT	995.33	153657.15	229591.81
B SW-14	756+28.80	23.17' LT	995.45	153652.17	229591.40
B SW-15	756+23.75	23.39' LT	995.51	153647.19	229590.99
B SW-16	756+42.56	18.41' LT	995.01	153665.61	229596.62
B SW-17	756+42.31	23.39' LT	995.09	153665.53	229591.63
B SW-18	756+44.33	23.49' LT	994.99	153667.53	229591.59

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/BRADLEY ST. SW	SHEET 77	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 06-B-SW
PLOT DATE : 7/29/2025 1:31 PM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : 1 IN:5 FT

2

BRADLEY ST NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
B NW-01	756+87.37	28.21' LT	995.29	153710.10	229587.68
B NW-02	756+88.05	25.24' LT	994.87	153710.74	229590.66
B NW-03	756+91.28	20.33' LT	994.98	153713.91	229595.59
B NW-04	756+98.25	20.51' LT	995.33	153720.81	229595.44
B NW-05	757+03.30	20.63' LT	995.40	153725.80	229595.33
B NW-06	757+08.35	20.74' LT	995.42	153730.80	229595.22
B NW-07	757+13.42	20.83' LT	995.43	153735.82	229595.12
B NW-08	757+10.47	17.12' LT	995.70	153732.91	229598.83
B NW-09	757+13.49	17.18' LT	995.22	153735.91	229598.77
B NW-10	757+18.54	17.26' LT	995.25	153740.91	229598.66
B NW-11	757+21.56	17.31' LT	995.58	153743.91	229598.59
B NW-12	757+18.47	20.91' LT	995.50	153740.82	229595.01
B NW-13	757+23.52	21.29' LT	995.60	153745.81	229594.59
B NW-14	757+28.57	21.66' LT	995.78	153750.81	229594.16
B NW-15	757+28.52	26.04' LT	995.77	153750.71	229589.79
B NW-16	757+23.46	25.98' LT	995.68	153745.71	229589.90
B NW-17	757+18.39	25.91' LT	995.58	153740.71	229590.01
B NW-18	757+13.33	25.83' LT	995.50	153735.71	229590.12
B NW-19	757+08.25	25.74' LT	995.49	153730.70	229590.23
B NW-20	757+03.19	25.63' LT	995.48	153725.70	229590.33
B NW-21	757+03.01	30.65' LT	995.57	153725.52	229585.32
B NW-22	757+02.82	35.64' LT	995.65	153725.35	229580.32
B NW-23	756+98.11	35.51' LT	995.58	153720.71	229580.44
B NW-24	756+98.12	30.51' LT	995.49	153720.71	229585.44
B NW-25	756+98.12	25.51' LT	995.40	153720.70	229590.44
B NW-26	756+91.14	25.33' LT	994.92	153713.80	229590.59
B NW-28	756+93.30	20.39' LT	995.12	153715.91	229595.55
B NW-29	757+13.46	19.18' LT	995.36	153735.87	229596.77
B NW-30	757+18.50	19.26' LT	995.39	153740.86	229596.66
B NW 27	756+93.17	25.39' LT	995.06	153715.80	229590.55



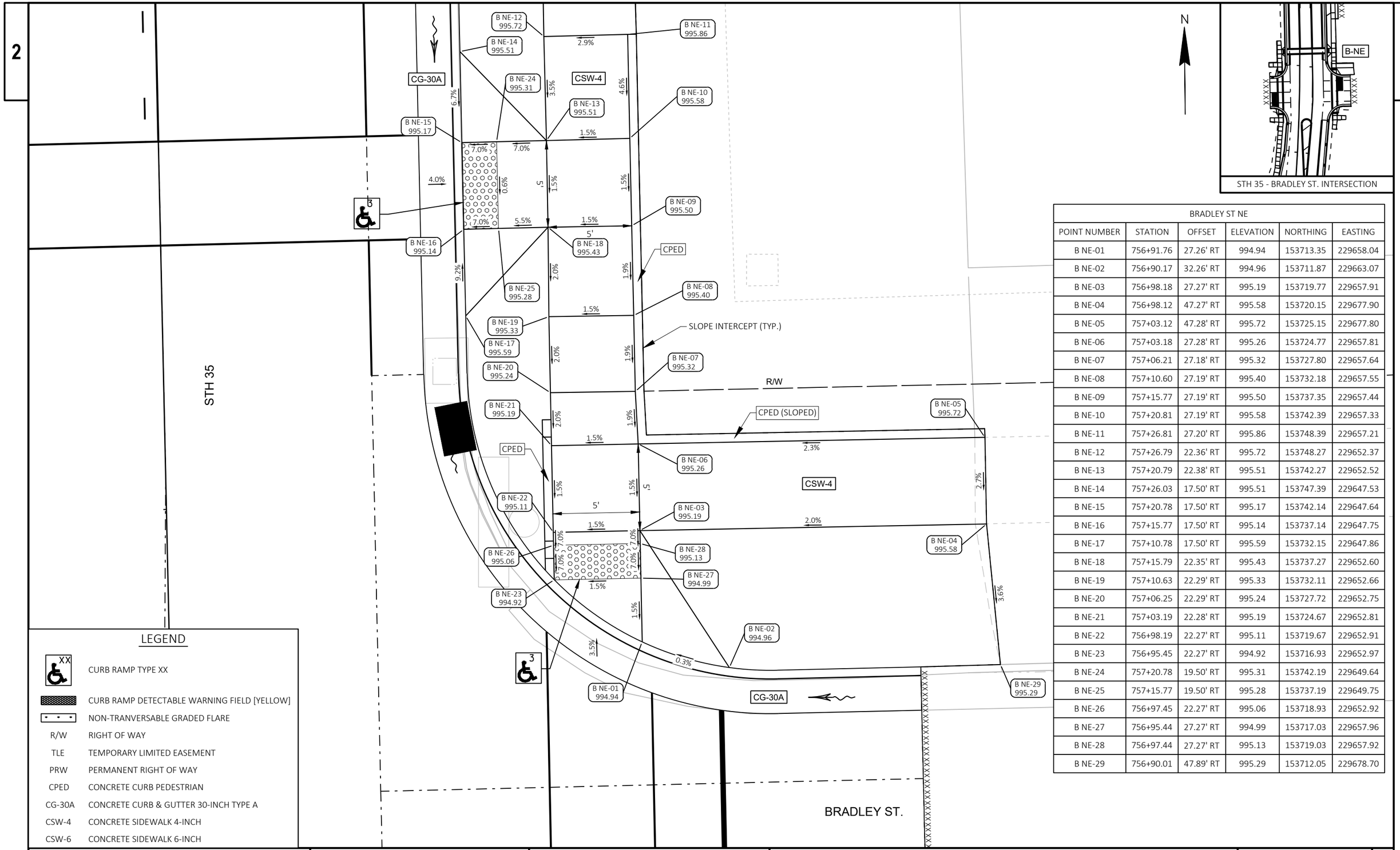
LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

STH 35 - BRADLEY ST. INTERSECTION

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/BRADLEY ST. NW	SHEET 78	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 07-B-NW
PLOT DATE : 7/29/2025 1:31 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########



BRADLEY ST NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
B NE-01	756+91.76	27.26' RT	994.94	153713.35	229658.04
B NE-02	756+90.17	32.26' RT	994.96	153711.87	229663.07
B NE-03	756+98.18	27.27' RT	995.19	153719.77	229657.91
B NE-04	756+98.12	47.27' RT	995.58	153720.15	229677.90
B NE-05	757+03.12	47.28' RT	995.72	153725.15	229677.80
B NE-06	757+03.18	27.28' RT	995.26	153724.77	229657.81
B NE-07	757+06.21	27.18' RT	995.32	153727.80	229657.64
B NE-08	757+10.60	27.19' RT	995.40	153732.18	229657.55
B NE-09	757+15.77	27.19' RT	995.50	153737.35	229657.44
B NE-10	757+20.81	27.19' RT	995.58	153742.39	229657.33
B NE-11	757+26.81	27.20' RT	995.86	153748.39	229657.21
B NE-12	757+26.79	22.36' RT	995.72	153748.27	229652.37
B NE-13	757+20.79	22.38' RT	995.51	153742.27	229652.52
B NE-14	757+26.03	17.50' RT	995.51	153747.39	229647.53
B NE-15	757+20.78	17.50' RT	995.17	153742.14	229647.64
B NE-16	757+15.77	17.50' RT	995.14	153737.14	229647.75
B NE-17	757+10.78	17.50' RT	995.59	153732.15	229647.86
B NE-18	757+15.79	22.35' RT	995.43	153737.27	229652.60
B NE-19	757+10.63	22.29' RT	995.33	153732.11	229652.66
B NE-20	757+06.25	22.29' RT	995.24	153727.72	229652.75
B NE-21	757+03.19	22.28' RT	995.19	153724.67	229652.81
B NE-22	756+98.19	22.27' RT	995.11	153719.67	229652.91
B NE-23	756+95.45	22.27' RT	994.92	153716.93	229652.97
B NE-24	757+20.78	19.50' RT	995.31	153742.19	229649.64
B NE-25	757+15.77	19.50' RT	995.28	153737.19	229649.75
B NE-26	756+97.45	22.27' RT	995.06	153718.93	229652.92
B NE-27	756+95.44	27.27' RT	994.99	153717.03	229657.96
B NE-28	756+97.44	27.27' RT	995.13	153719.03	229657.92
B NE-29	756+90.01	47.89' RT	995.29	153712.05	229678.70

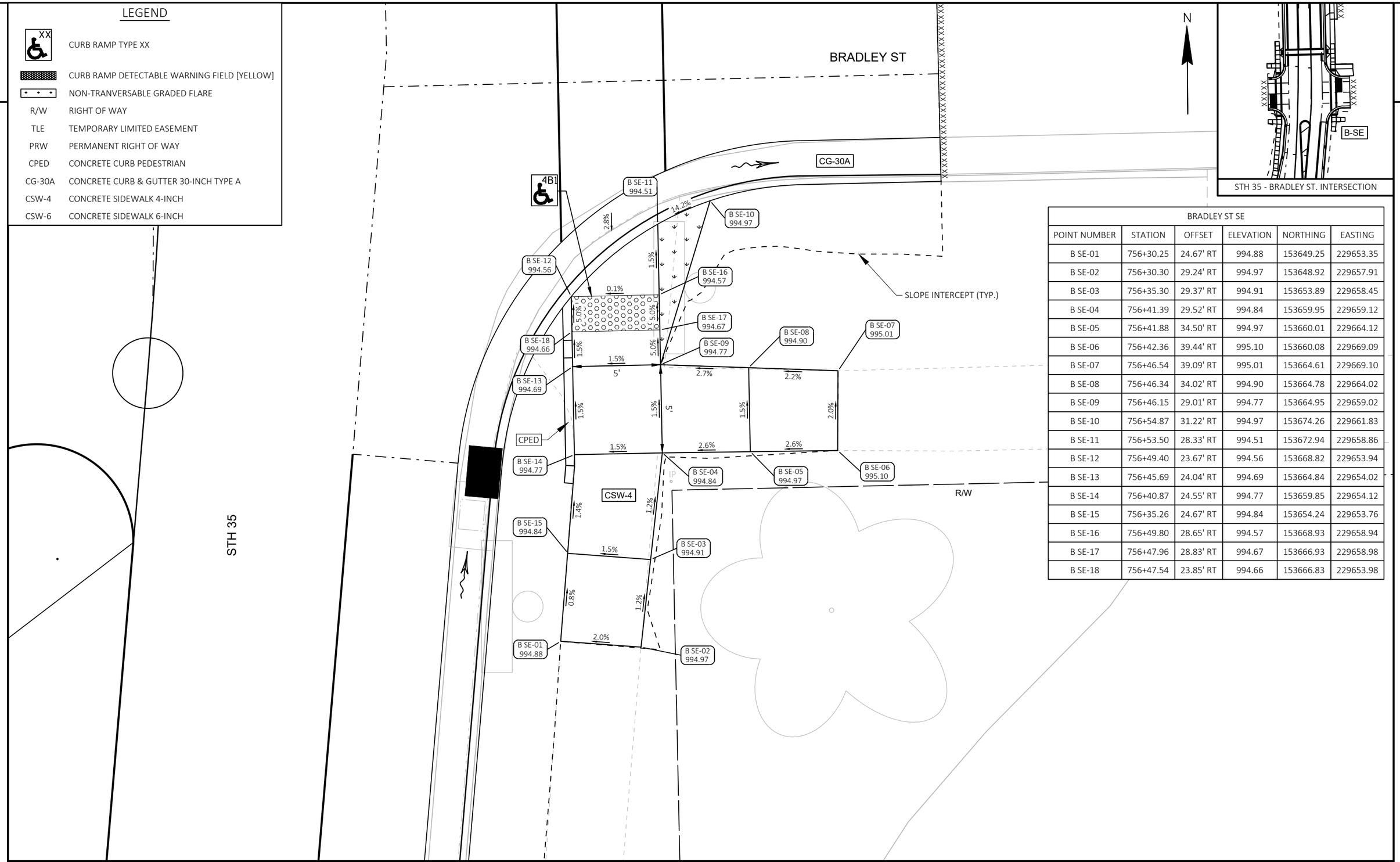
LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/BRADLEY ST. NE	SHEET 79 E

LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH



STH 35 - BRADLEY ST. INTERSECTION

BRADLEY ST SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
B SE-01	756+30.25	24.67' RT	994.88	153649.25	229653.35
B SE-02	756+30.30	29.24' RT	994.97	153648.92	229657.91
B SE-03	756+35.30	29.37' RT	994.91	153653.89	229658.45
B SE-04	756+41.39	29.52' RT	994.84	153659.95	229659.12
B SE-05	756+41.88	34.50' RT	994.97	153660.01	229664.12
B SE-06	756+42.36	39.44' RT	995.10	153660.08	229669.09
B SE-07	756+46.54	39.09' RT	995.01	153664.61	229669.10
B SE-08	756+46.34	34.02' RT	994.90	153664.78	229664.02
B SE-09	756+46.15	29.01' RT	994.77	153664.95	229659.02
B SE-10	756+54.87	31.22' RT	994.97	153674.26	229661.83
B SE-11	756+53.50	28.33' RT	994.51	153672.94	229658.86
B SE-12	756+49.40	23.67' RT	994.56	153668.82	229653.94
B SE-13	756+45.69	24.04' RT	994.69	153664.84	229654.02
B SE-14	756+40.87	24.55' RT	994.77	153659.85	229654.12
B SE-15	756+35.26	24.67' RT	994.84	153654.24	229653.76
B SE-16	756+49.80	28.65' RT	994.57	153668.93	229658.94
B SE-17	756+47.96	28.83' RT	994.67	153666.93	229658.98
B SE-18	756+47.54	23.85' RT	994.66	153666.83	229653.98

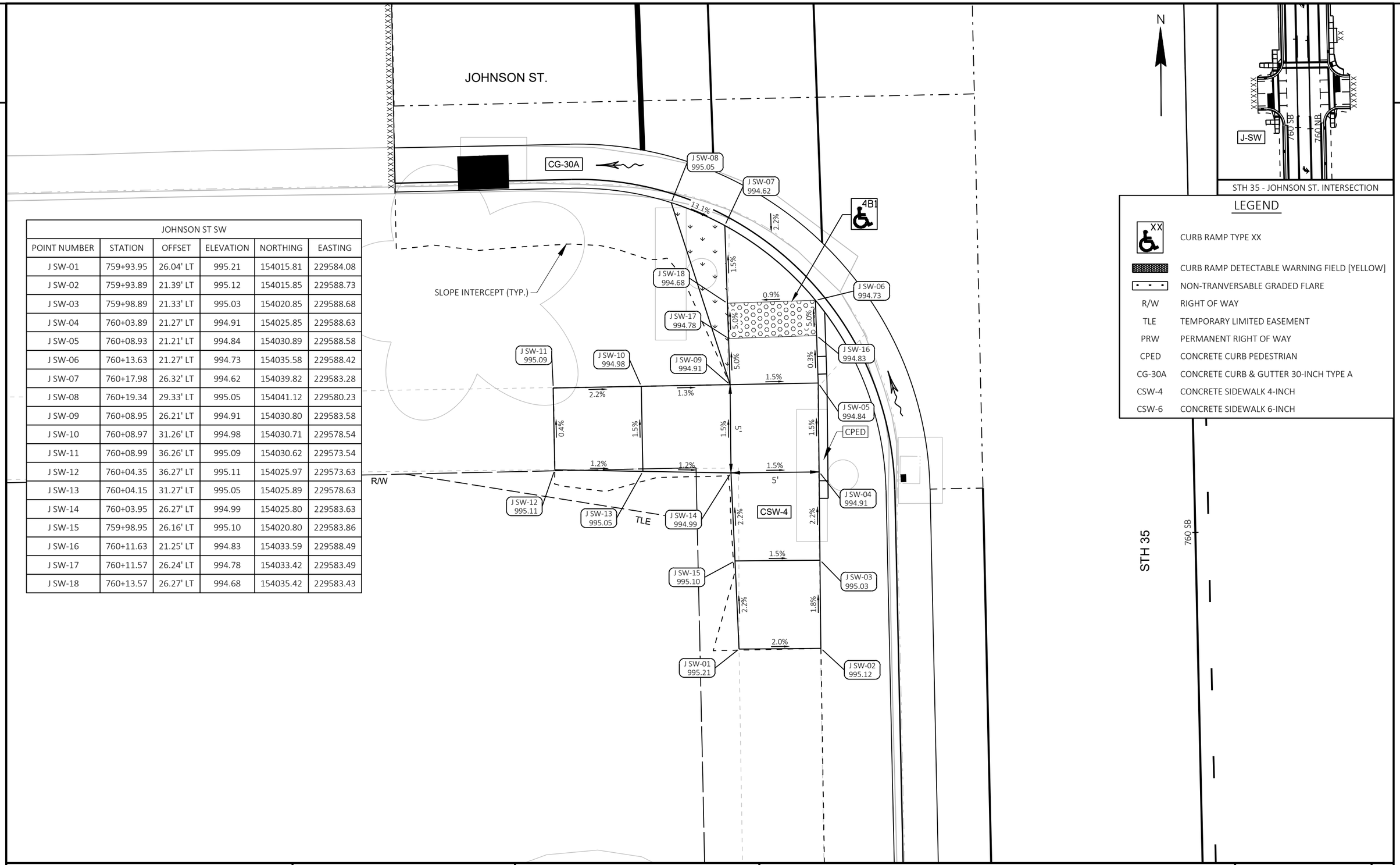
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/BRADLEY ST. SE	SHEET 80	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 09-B-SE

PLOT DATE : 7/29/2025 1:31 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

JOHNSON ST SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
J SW-01	759+93.95	26.04' LT	995.21	154015.81	229584.08
J SW-02	759+93.89	21.39' LT	995.12	154015.85	229588.73
J SW-03	759+98.89	21.33' LT	995.03	154020.85	229588.68
J SW-04	760+03.89	21.27' LT	994.91	154025.85	229588.63
J SW-05	760+08.93	21.21' LT	994.84	154030.89	229588.58
J SW-06	760+13.63	21.27' LT	994.73	154035.58	229588.42
J SW-07	760+17.98	26.32' LT	994.62	154039.82	229583.28
J SW-08	760+19.34	29.33' LT	995.05	154041.12	229580.23
J SW-09	760+08.95	26.21' LT	994.91	154030.80	229583.58
J SW-10	760+08.97	31.26' LT	994.98	154030.71	229578.54
J SW-11	760+08.99	36.26' LT	995.09	154030.62	229573.54
J SW-12	760+04.35	36.27' LT	995.11	154025.97	229573.63
J SW-13	760+04.15	31.27' LT	995.05	154025.89	229578.63
J SW-14	760+03.95	26.27' LT	994.99	154025.80	229583.63
J SW-15	759+98.95	26.16' LT	995.10	154020.80	229583.86
J SW-16	760+11.63	21.25' LT	994.83	154033.59	229588.49
J SW-17	760+11.57	26.24' LT	994.78	154033.42	229583.49
J SW-18	760+13.57	26.27' LT	994.68	154035.42	229583.43



LEGEND

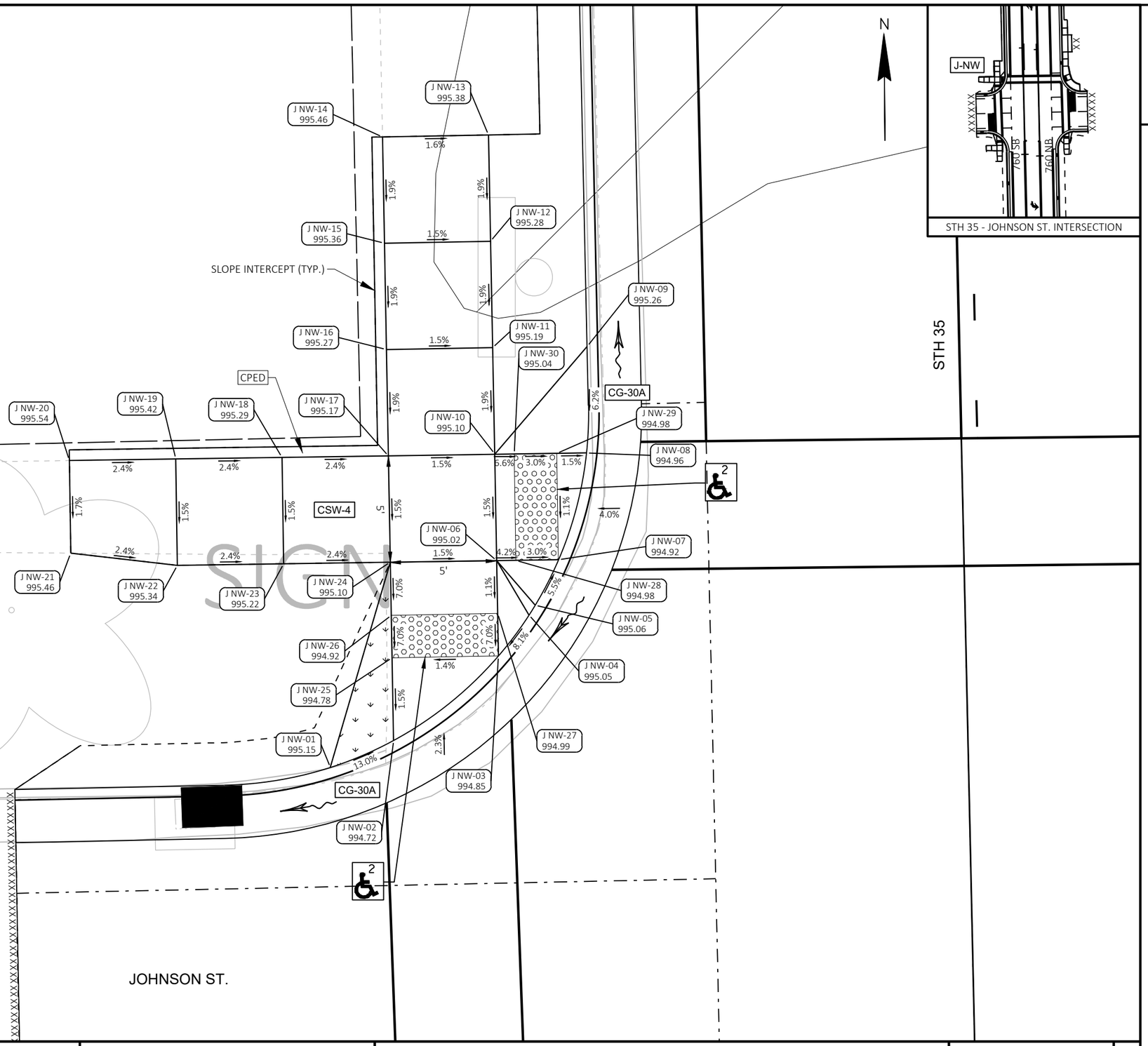
XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/JOHNSON ST. SW	SHEET 81	E

LEGEND

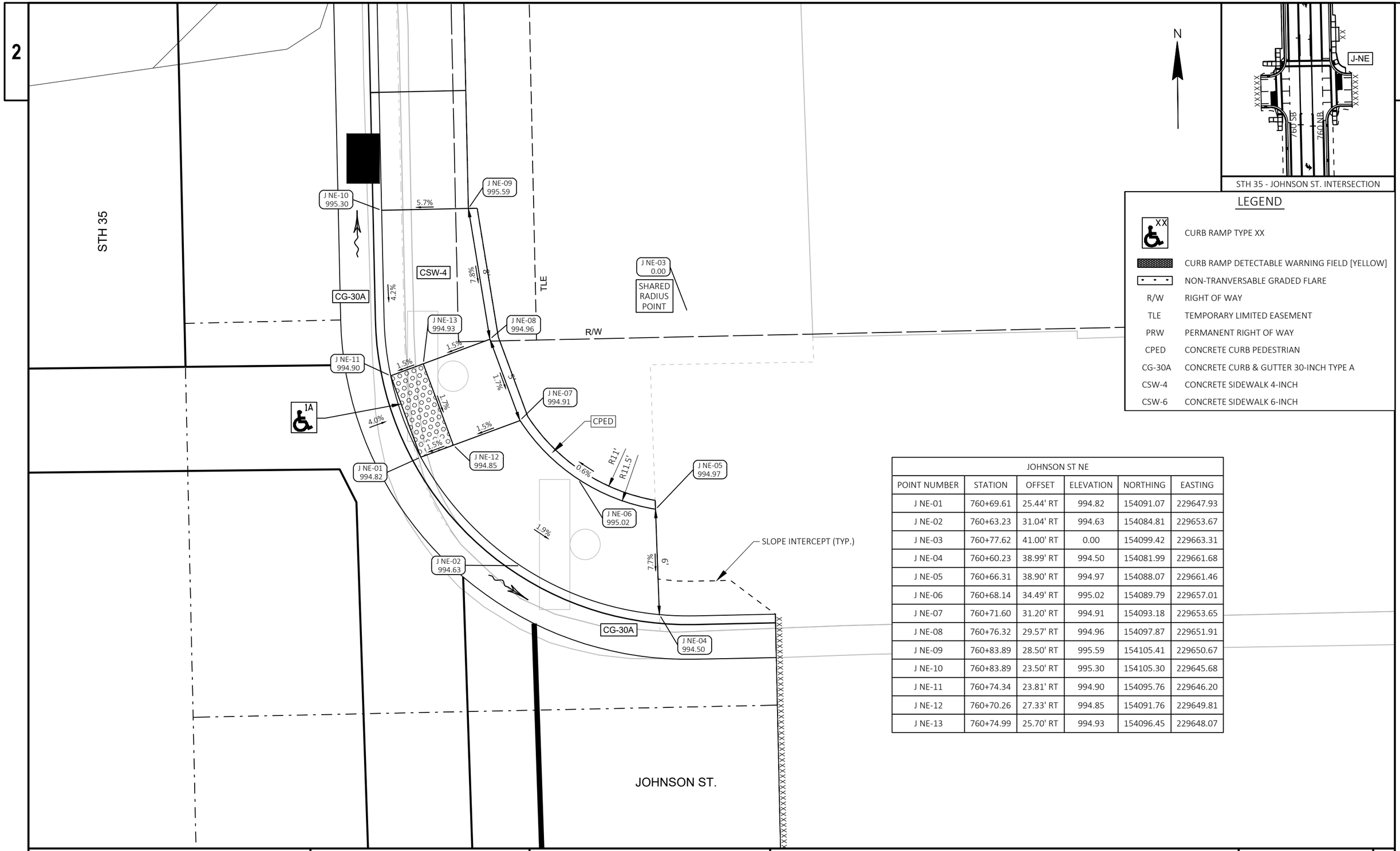
XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

JOHNSON ST NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
J NW-01	760+58.76	30.01' LT	995.15	154080.52	229578.70
J NW-02	760+59.97	27.00' LT	994.72	154081.79	229581.67
J NW-03	760+63.83	21.99' LT	994.85	154085.76	229586.60
J NW-04	760+65.73	20.51' LT	995.05	154087.69	229588.04
J NW-05	760+66.18	20.21' LT	995.06	154088.15	229588.33
J NW-06	760+68.31	21.97' LT	995.02	154090.24	229586.52
J NW-07	760+68.29	19.07' LT	994.92	154090.28	229589.42
J NW-08	760+73.28	17.65' LT	994.96	154095.30	229590.74
J NW-09	760+78.28	17.50' LT	995.26	154100.30	229590.77
J NW-10	760+73.33	21.95' LT	995.10	154095.26	229586.43
J NW-11	760+78.33	21.94' LT	995.19	154100.26	229586.33
J NW-12	760+83.33	21.93' LT	995.28	154105.26	229586.23
J NW-13	760+88.33	21.92' LT	995.38	154110.26	229586.14
J NW-14	760+88.35	26.90' LT	995.46	154110.16	229581.15
J NW-15	760+83.35	26.92' LT	995.36	154105.16	229581.24
J NW-16	760+78.35	26.94' LT	995.27	154100.17	229581.34
J NW-17	760+73.35	26.95' LT	995.17	154095.17	229581.43
J NW-18	760+73.39	31.95' LT	995.29	154095.09	229576.43
J NW-19	760+73.42	36.95' LT	995.42	154095.02	229571.43
J NW-20	760+73.47	41.95' LT	995.54	154094.95	229566.43
J NW-21	760+69.10	41.99' LT	995.46	154090.59	229566.49
J NW-22	760+68.42	36.99' LT	995.34	154090.02	229571.50
J NW-23	760+68.39	31.99' LT	995.22	154090.09	229576.50
J NW-24	760+68.35	26.97' LT	995.10	154090.17	229581.52
J NW-25	760+63.85	26.99' LT	994.78	154085.67	229581.60
J NW-26	760+65.85	26.98' LT	994.92	154087.67	229581.57
J NW-27	760+65.83	21.98' LT	994.99	154087.76	229586.57
J NW-28	760+68.31	21.07' LT	994.98	154090.25	229587.42
J NW-29	760+73.29	19.03' LT	994.98	154095.28	229589.35
J NW-30	760+73.31	21.03' LT	995.04	154095.25	229587.35



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/JOHNSON ST. NW	SHEET 82	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 11-J-NW
PLOT DATE : 7/29/2025 1:32 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########



LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

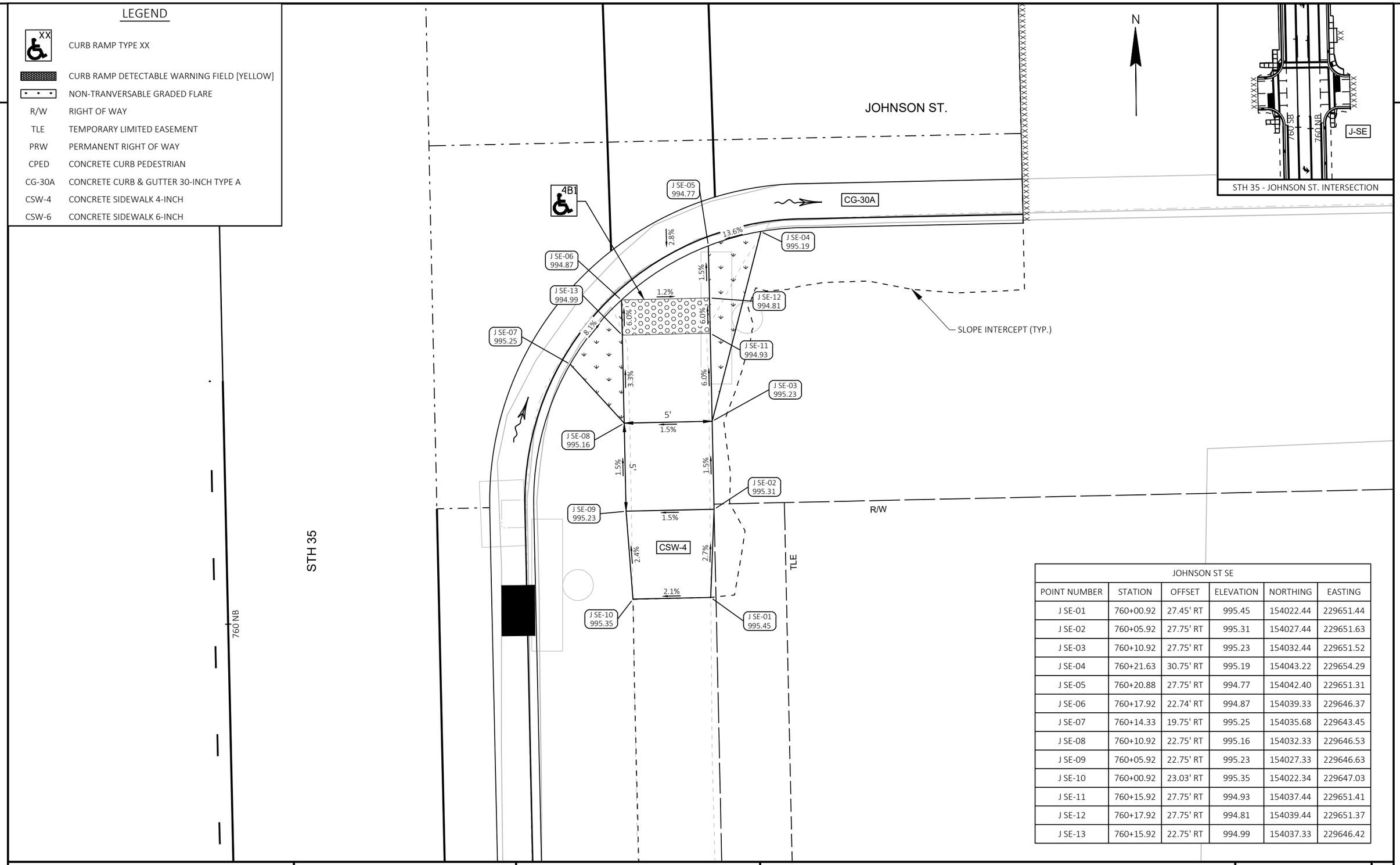
JOHNSON ST NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
J NE-01	760+69.61	25.44' RT	994.82	154091.07	229647.93
J NE-02	760+63.23	31.04' RT	994.63	154084.81	229653.67
J NE-03	760+77.62	41.00' RT	0.00	154099.42	229663.31
J NE-04	760+60.23	38.99' RT	994.50	154081.99	229661.68
J NE-05	760+66.31	38.90' RT	994.97	154088.07	229661.46
J NE-06	760+68.14	34.49' RT	995.02	154089.79	229657.01
J NE-07	760+71.60	31.20' RT	994.91	154093.18	229653.65
J NE-08	760+76.32	29.57' RT	994.96	154097.87	229651.91
J NE-09	760+83.89	28.50' RT	995.59	154105.41	229650.67
J NE-10	760+83.89	23.50' RT	995.30	154105.30	229645.68
J NE-11	760+74.34	23.81' RT	994.90	154095.76	229646.20
J NE-12	760+70.26	27.33' RT	994.85	154091.76	229649.81
J NE-13	760+74.99	25.70' RT	994.93	154096.45	229648.07

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/JOHNSON ST. NE	SHEET 83	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 12-J-NE
PLOT DATE : 7/29/2025 1:32 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH



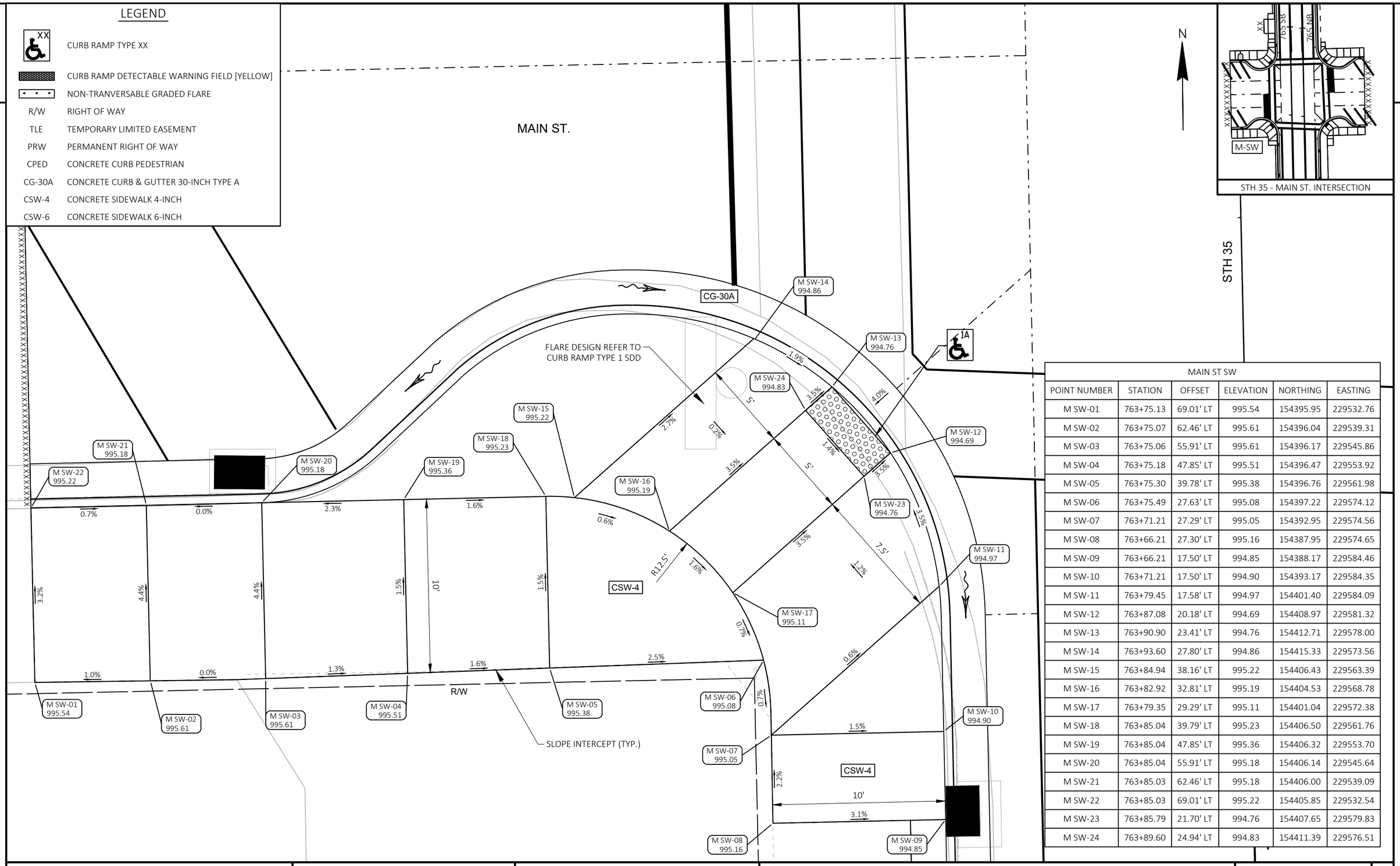
JOHNSON ST SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
J SE-01	760+00.92	27.45' RT	995.45	154022.44	229651.44
J SE-02	760+05.92	27.75' RT	995.31	154027.44	229651.63
J SE-03	760+10.92	27.75' RT	995.23	154032.44	229651.52
J SE-04	760+21.63	30.75' RT	995.19	154043.22	229654.29
J SE-05	760+20.88	27.75' RT	994.77	154042.40	229651.31
J SE-06	760+17.92	22.74' RT	994.87	154039.33	229646.37
J SE-07	760+14.33	19.75' RT	995.25	154035.68	229643.45
J SE-08	760+10.92	22.75' RT	995.16	154032.33	229646.53
J SE-09	760+05.92	22.75' RT	995.23	154027.33	229646.63
J SE-10	760+00.92	23.03' RT	995.35	154022.34	229647.03
J SE-11	760+15.92	27.75' RT	994.93	154037.44	229651.41
J SE-12	760+17.92	27.75' RT	994.81	154039.44	229651.37
J SE-13	760+15.92	22.75' RT	994.99	154037.33	229646.42

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/JOHNSON ST. SE	SHEET 84	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 13-J-SE
PLOT DATE : 7/29/2025 1:32 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH



STH 35 - MAIN ST. INTERSECTION

MAIN ST SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
M SW-01	763+75.13	69.01' LT	995.54	154395.95	229532.76
M SW-02	763+75.07	62.46' LT	995.61	154396.04	229539.31
M SW-03	763+75.06	55.91' LT	995.61	154396.17	229545.86
M SW-04	763+75.18	47.85' LT	995.51	154396.47	229553.92
M SW-05	763+75.30	39.78' LT	995.38	154396.76	229561.98
M SW-06	763+75.49	27.63' LT	995.08	154397.22	229574.12
M SW-07	763+71.21	27.29' LT	995.05	154392.95	229574.56
M SW-08	763+66.21	27.30' LT	995.16	154387.95	229574.65
M SW-09	763+66.21	17.50' LT	994.85	154388.17	229584.46
M SW-10	763+71.21	17.50' LT	994.90	154393.17	229584.35
M SW-11	763+79.45	17.58' LT	994.97	154401.40	229584.09
M SW-12	763+87.08	20.18' LT	994.69	154408.97	229581.32
M SW-13	763+90.90	23.41' LT	994.76	154412.71	229578.00
M SW-14	763+93.60	27.80' LT	994.86	154415.33	229573.56
M SW-15	763+84.94	38.16' LT	995.22	154406.43	229563.39
M SW-16	763+82.92	32.81' LT	995.19	154404.53	229568.78
M SW-17	763+79.35	29.29' LT	995.11	154401.04	229572.38
M SW-18	763+85.04	39.79' LT	995.23	154406.50	229561.76
M SW-19	763+85.04	47.85' LT	995.36	154406.32	229553.70
M SW-20	763+85.04	55.91' LT	995.18	154406.14	229545.64
M SW-21	763+85.03	62.46' LT	995.18	154406.00	229539.09
M SW-22	763+85.03	69.01' LT	995.22	154405.85	229532.54
M SW-23	763+85.79	21.70' LT	994.76	154407.65	229579.83
M SW-24	763+89.60	24.94' LT	994.83	154411.39	229576.51

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/MAIN ST. SW	SHEET 85	E

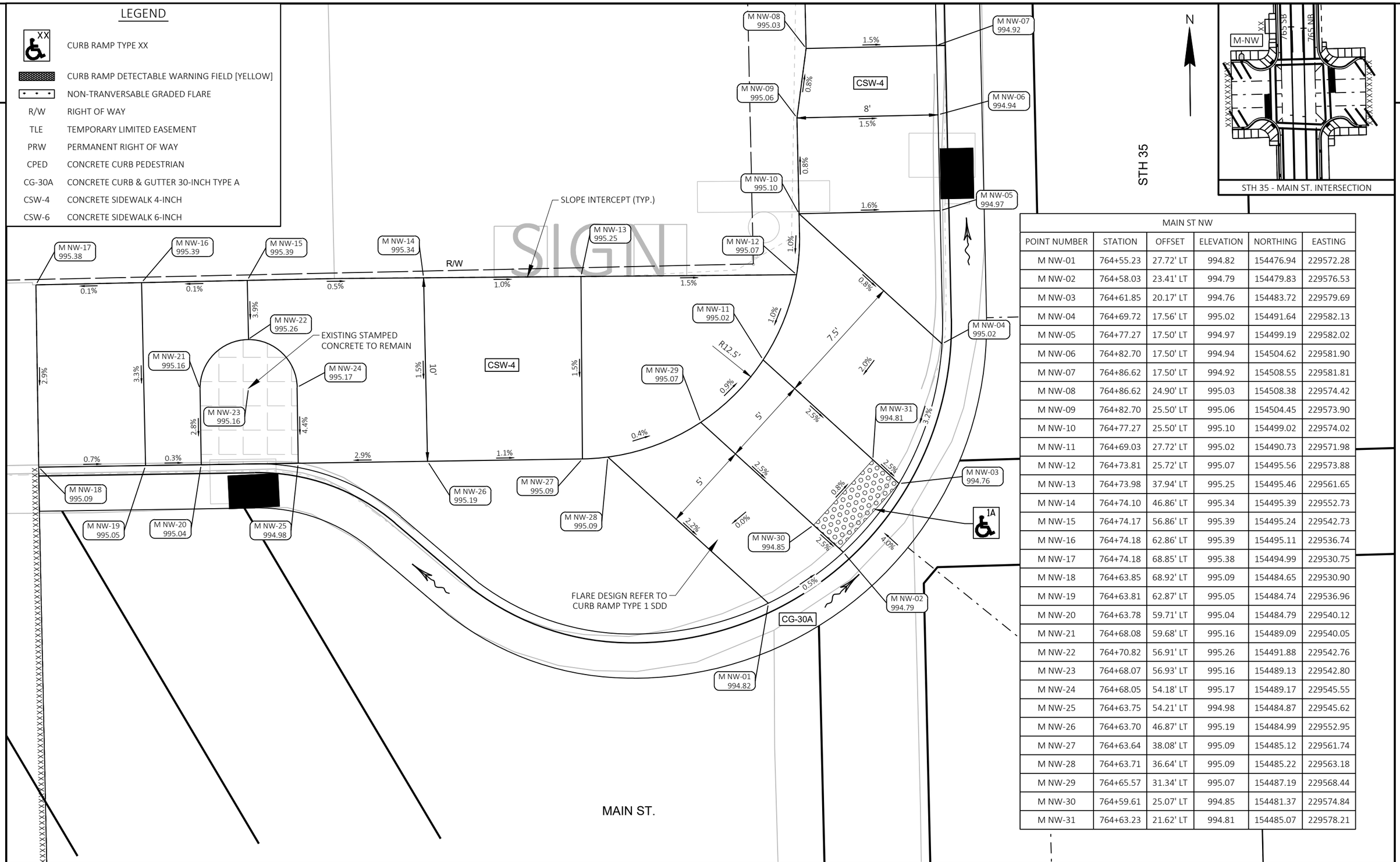
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 14-M-SW

PLOT DATE : 7/29/2025 1:32 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

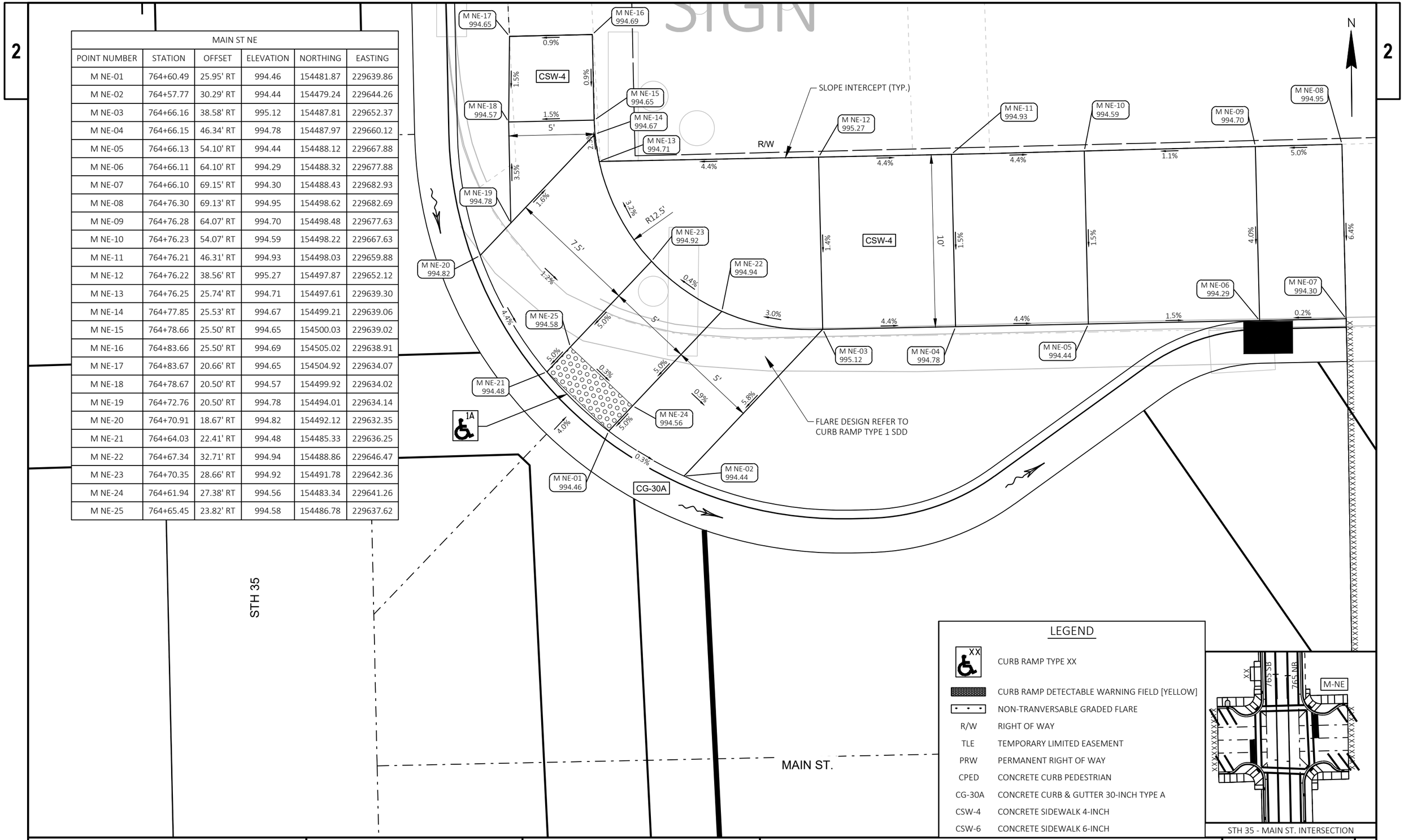


MAIN ST NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
M NW-01	764+55.23	27.72' LT	994.82	154476.94	229572.28
M NW-02	764+58.03	23.41' LT	994.79	154479.83	229576.53
M NW-03	764+61.85	20.17' LT	994.76	154483.72	229579.69
M NW-04	764+69.72	17.56' LT	995.02	154491.64	229582.13
M NW-05	764+77.27	17.50' LT	994.97	154499.19	229582.02
M NW-06	764+82.70	17.50' LT	994.94	154504.62	229581.90
M NW-07	764+86.62	17.50' LT	994.92	154508.55	229581.81
M NW-08	764+86.62	24.90' LT	995.03	154508.38	229574.42
M NW-09	764+82.70	25.50' LT	995.06	154504.45	229573.90
M NW-10	764+77.27	25.50' LT	995.10	154499.02	229574.02
M NW-11	764+69.03	27.72' LT	995.02	154490.73	229571.98
M NW-12	764+73.81	25.72' LT	995.07	154495.56	229573.88
M NW-13	764+73.98	37.94' LT	995.25	154495.46	229561.65
M NW-14	764+74.10	46.86' LT	995.34	154495.39	229552.73
M NW-15	764+74.17	56.86' LT	995.39	154495.24	229542.73
M NW-16	764+74.18	62.86' LT	995.39	154495.11	229536.74
M NW-17	764+74.18	68.85' LT	995.38	154494.99	229530.75
M NW-18	764+63.85	68.92' LT	995.09	154484.65	229530.90
M NW-19	764+63.81	62.87' LT	995.05	154484.74	229536.96
M NW-20	764+63.78	59.71' LT	995.04	154484.79	229540.12
M NW-21	764+68.08	59.68' LT	995.16	154489.09	229540.05
M NW-22	764+70.82	56.91' LT	995.26	154491.88	229542.76
M NW-23	764+68.07	56.93' LT	995.16	154489.13	229542.80
M NW-24	764+68.05	54.18' LT	995.17	154489.17	229545.55
M NW-25	764+63.75	54.21' LT	994.98	154484.87	229545.62
M NW-26	764+63.70	46.87' LT	995.19	154484.99	229552.95
M NW-27	764+63.64	38.08' LT	995.09	154485.12	229561.74
M NW-28	764+63.71	36.64' LT	995.09	154485.22	229563.18
M NW-29	764+65.57	31.34' LT	995.07	154487.19	229568.44
M NW-30	764+59.61	25.07' LT	994.85	154481.37	229574.84
M NW-31	764+63.23	21.62' LT	994.81	154485.07	229578.21

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/MAIN ST. NW	SHEET 86	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 15-M-NW
PLOT DATE : 7/29/2025 1:32 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

MAIN ST NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
M NE-01	764+60.49	25.95' RT	994.46	154481.87	229639.86
M NE-02	764+57.77	30.29' RT	994.44	154479.24	229644.26
M NE-03	764+66.16	38.58' RT	995.12	154487.81	229652.37
M NE-04	764+66.15	46.34' RT	994.78	154487.97	229660.12
M NE-05	764+66.13	54.10' RT	994.44	154488.12	229667.88
M NE-06	764+66.11	64.10' RT	994.29	154488.32	229677.88
M NE-07	764+66.10	69.15' RT	994.30	154488.43	229682.93
M NE-08	764+76.30	69.13' RT	994.95	154498.62	229682.69
M NE-09	764+76.28	64.07' RT	994.70	154498.48	229677.63
M NE-10	764+76.23	54.07' RT	994.59	154498.22	229667.63
M NE-11	764+76.21	46.31' RT	994.93	154498.03	229659.88
M NE-12	764+76.22	38.56' RT	995.27	154497.87	229652.12
M NE-13	764+76.25	25.74' RT	994.71	154497.61	229639.30
M NE-14	764+77.85	25.53' RT	994.67	154499.21	229639.06
M NE-15	764+78.66	25.50' RT	994.65	154500.03	229639.02
M NE-16	764+83.66	25.50' RT	994.69	154505.02	229638.91
M NE-17	764+83.67	20.66' RT	994.65	154504.92	229634.07
M NE-18	764+78.67	20.50' RT	994.57	154499.92	229634.02
M NE-19	764+72.76	20.50' RT	994.78	154494.01	229634.14
M NE-20	764+70.91	18.67' RT	994.82	154492.12	229632.35
M NE-21	764+64.03	22.41' RT	994.48	154485.33	229636.25
M NE-22	764+67.34	32.71' RT	994.94	154488.86	229646.47
M NE-23	764+70.35	28.66' RT	994.92	154491.78	229642.36
M NE-24	764+61.94	27.38' RT	994.56	154483.34	229641.26
M NE-25	764+65.45	23.82' RT	994.58	154486.78	229637.62



LEGEND

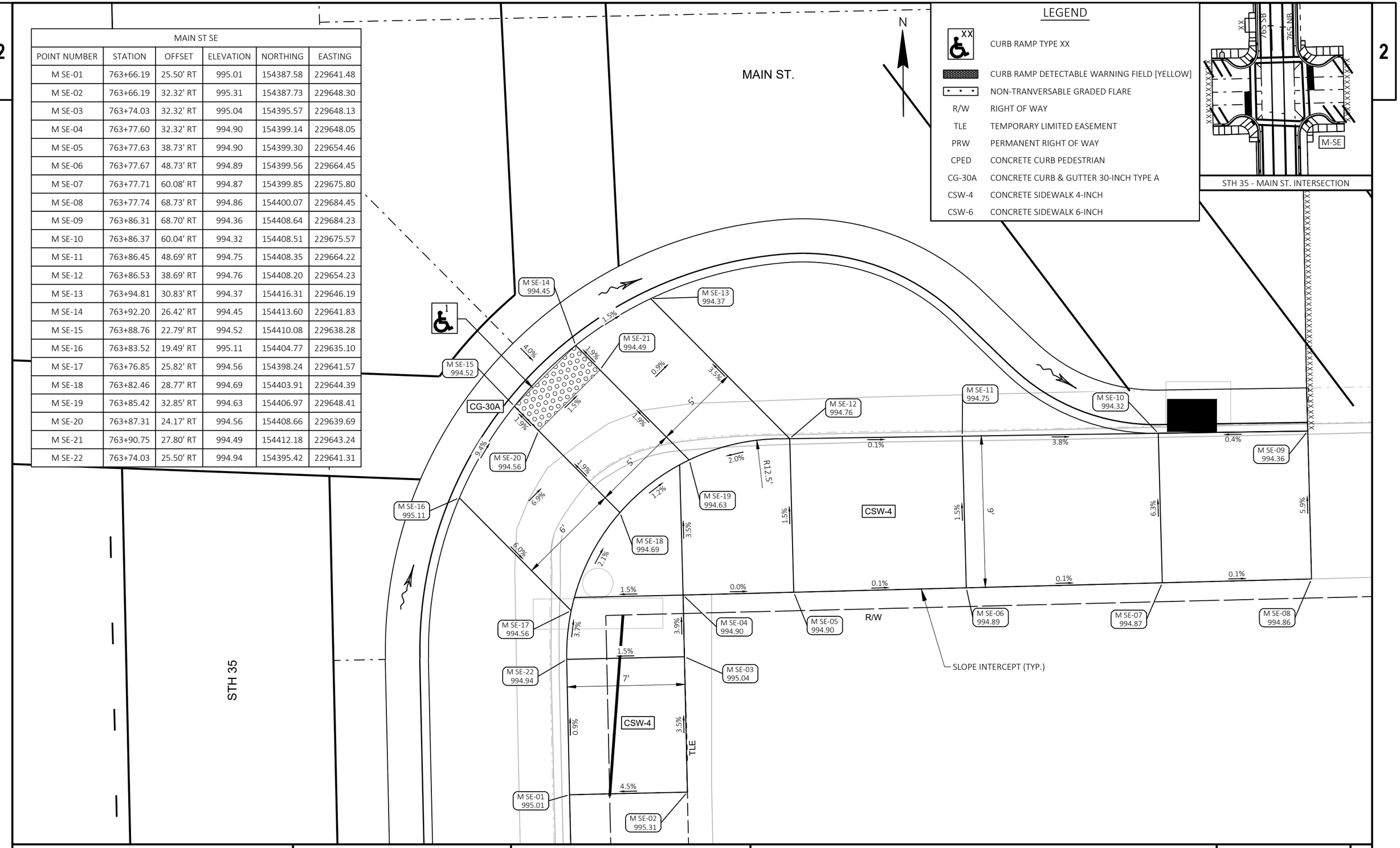
XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

STH 35 - MAIN ST. INTERSECTION

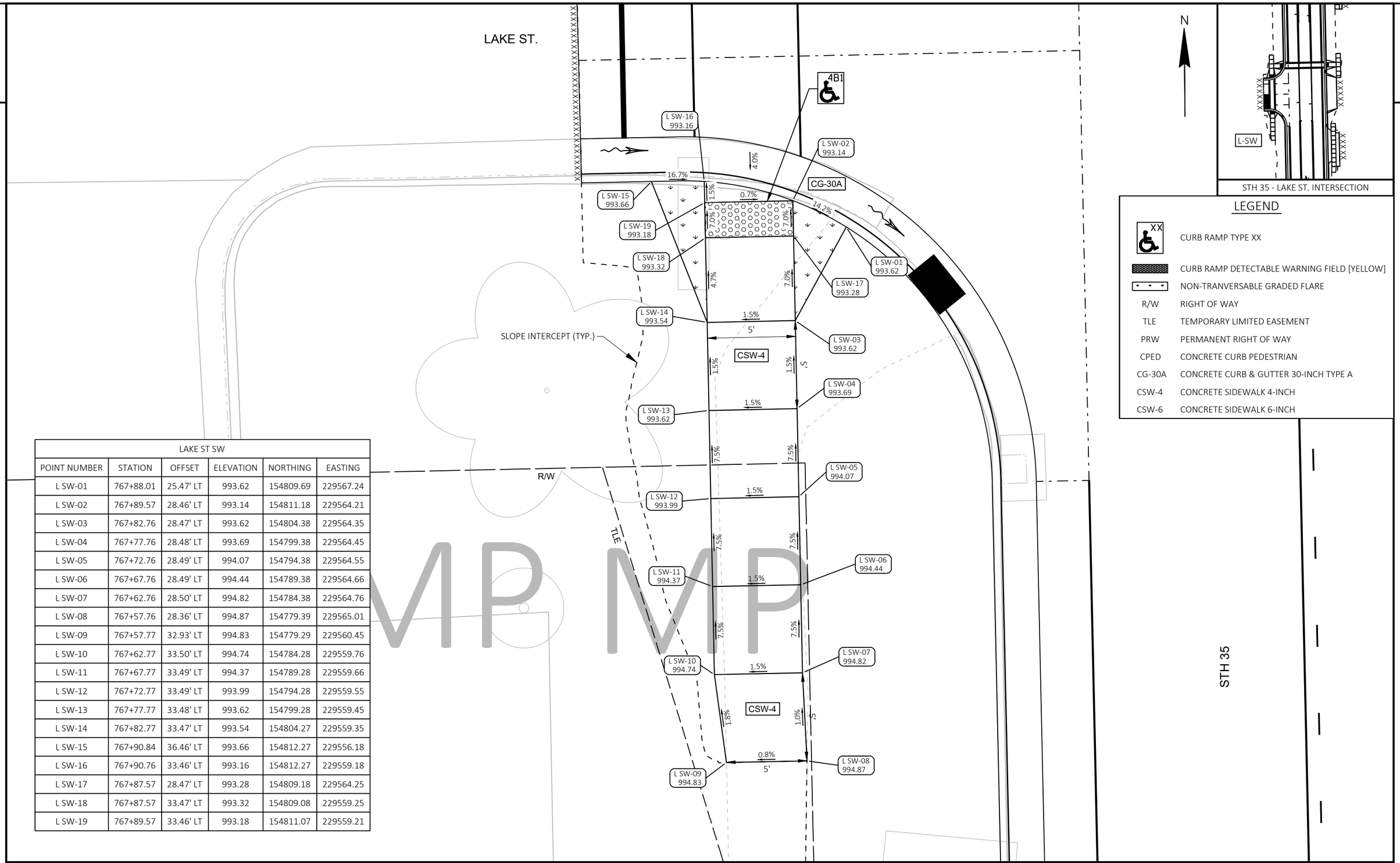
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/MAIN ST. NE	SHEET 87	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 16-M-NE
PLOT DATE : 7/29/2025 1:33 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:5 FT

MAIN ST SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
M SE-01	763+66.19	25.50' RT	995.01	154387.58	229641.48
M SE-02	763+66.19	32.32' RT	995.31	154387.73	229648.30
M SE-03	763+74.03	32.32' RT	995.04	154395.57	229648.13
M SE-04	763+77.60	32.32' RT	994.90	154399.14	229648.05
M SE-05	763+77.63	38.73' RT	994.90	154399.30	229654.46
M SE-06	763+77.67	48.73' RT	994.89	154399.56	229664.45
M SE-07	763+77.71	60.08' RT	994.87	154399.85	229675.80
M SE-08	763+77.74	68.73' RT	994.86	154400.07	229684.45
M SE-09	763+86.31	68.70' RT	994.36	154408.64	229684.23
M SE-10	763+86.37	60.04' RT	994.32	154408.51	229675.57
M SE-11	763+86.45	48.69' RT	994.75	154408.35	229664.22
M SE-12	763+86.53	38.69' RT	994.76	154408.20	229654.23
M SE-13	763+94.81	30.83' RT	994.37	154416.31	229646.19
M SE-14	763+92.20	26.42' RT	994.45	154413.60	229641.83
M SE-15	763+88.76	22.79' RT	994.52	154410.08	229638.28
M SE-16	763+83.52	19.49' RT	995.11	154404.77	229635.10
M SE-17	763+76.85	25.82' RT	994.56	154398.24	229641.57
M SE-18	763+82.46	28.77' RT	994.69	154403.91	229644.39
M SE-19	763+85.42	32.85' RT	994.63	154406.97	229648.41
M SE-20	763+87.31	24.17' RT	994.56	154408.66	229639.69
M SE-21	763+90.75	27.80' RT	994.49	154412.18	229643.24
M SE-22	763+74.03	25.50' RT	994.94	154395.42	229641.31



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/MAIN ST. SE	SHEET 88	E



STH 35 - LAKE ST. INTERSECTION

LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

LAKE ST SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
L SW-01	767+88.01	25.47' LT	993.62	154809.69	229567.24
L SW-02	767+89.57	28.46' LT	993.14	154811.18	229564.21
L SW-03	767+82.76	28.47' LT	993.62	154804.38	229564.35
L SW-04	767+77.76	28.48' LT	993.69	154799.38	229564.45
L SW-05	767+72.76	28.49' LT	994.07	154794.38	229564.55
L SW-06	767+67.76	28.49' LT	994.44	154789.38	229564.66
L SW-07	767+62.76	28.50' LT	994.82	154784.38	229564.76
L SW-08	767+57.76	28.36' LT	994.87	154779.39	229565.01
L SW-09	767+57.77	32.93' LT	994.83	154779.29	229560.45
L SW-10	767+62.77	33.50' LT	994.74	154784.28	229559.76
L SW-11	767+67.77	33.49' LT	994.37	154789.28	229559.66
L SW-12	767+72.77	33.49' LT	993.99	154794.28	229559.55
L SW-13	767+77.77	33.48' LT	993.62	154799.28	229559.45
L SW-14	767+82.77	33.47' LT	993.54	154804.27	229559.35
L SW-15	767+90.84	36.46' LT	993.66	154812.27	229556.18
L SW-16	767+90.76	33.46' LT	993.16	154812.27	229559.18
L SW-17	767+87.57	28.47' LT	993.28	154809.18	229564.25
L SW-18	767+87.57	33.47' LT	993.32	154809.08	229559.25
L SW-19	767+89.57	33.46' LT	993.18	154811.07	229559.21

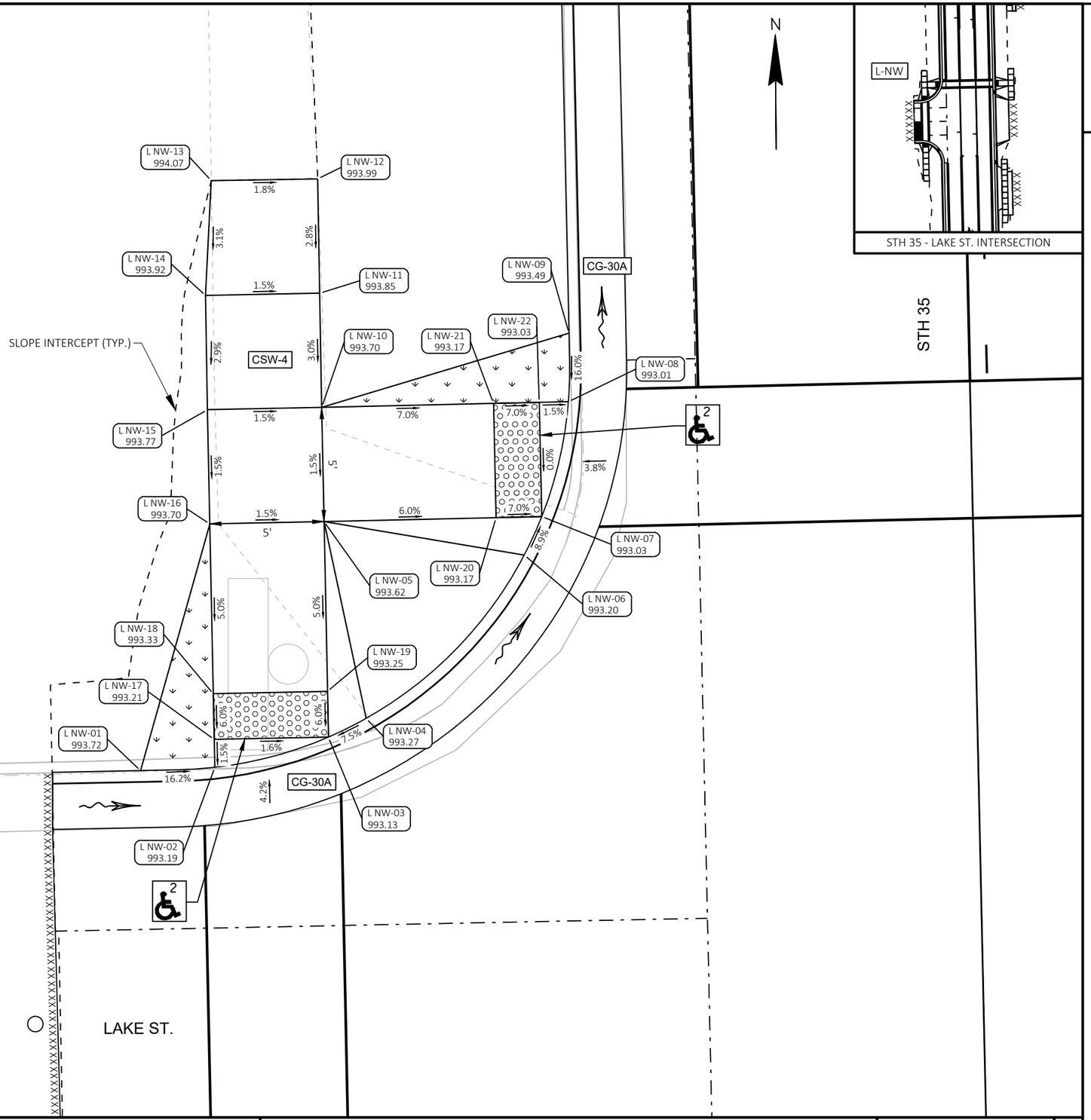
MP MP

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/LAKE ST. SW	SHEET 89	E

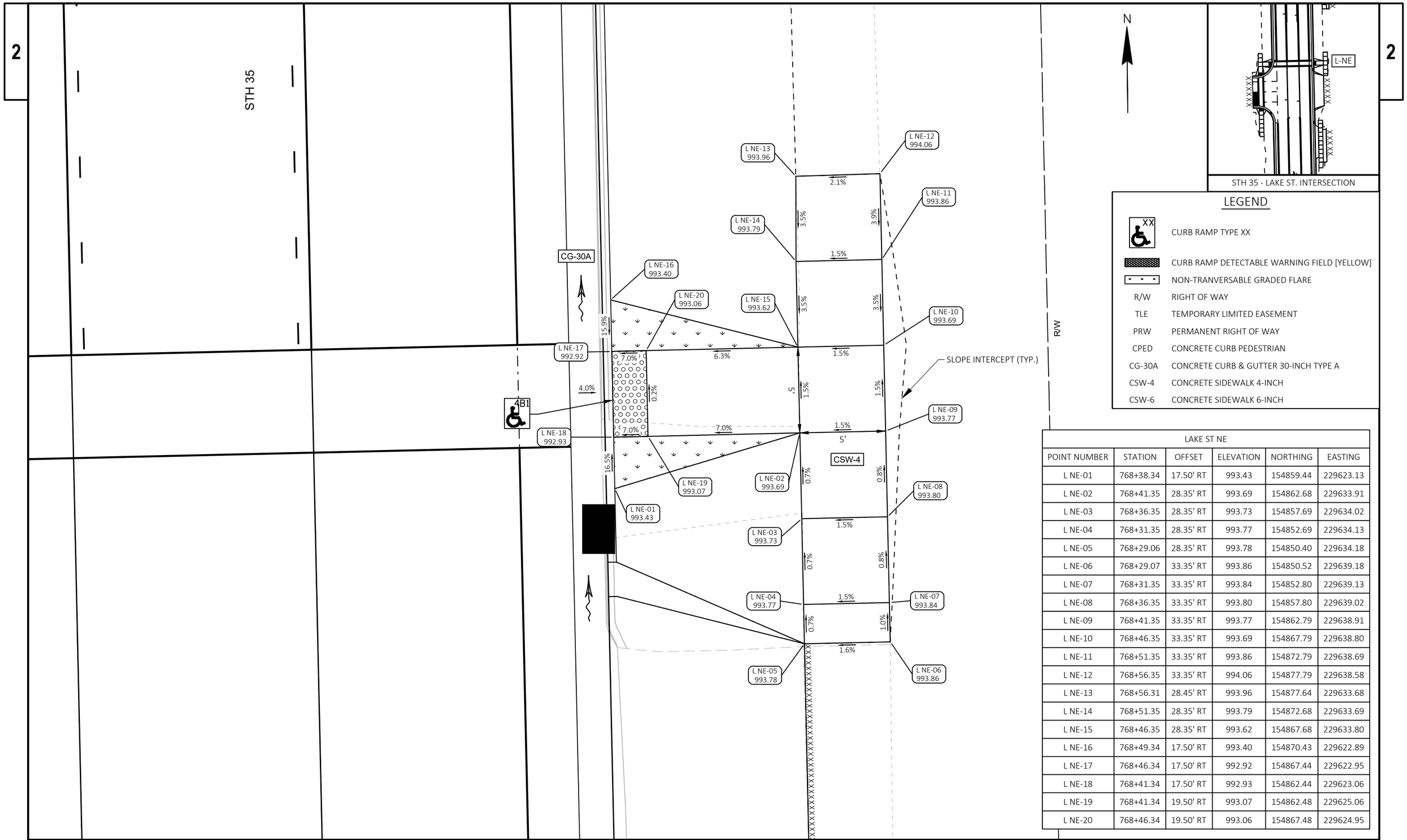
LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

LAKE ST NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
L NW-01	768+28.74	36.66' LT	993.72	154850.17	229555.15
L NW-02	768+28.82	33.41' LT	993.19	154850.31	229558.40
L NW-03	768+30.03	28.41' LT	993.13	154851.63	229563.38
L NW-04	768+30.81	26.74' LT	993.27	154852.45	229565.03
L NW-05	768+39.46	28.40' LT	993.62	154861.06	229563.18
L NW-06	768+37.80	19.67' LT	993.20	154859.60	229571.94
L NW-07	768+39.47	18.86' LT	993.03	154861.28	229572.71
L NW-08	768+44.47	17.59' LT	993.01	154866.31	229573.88
L NW-09	768+47.47	17.50' LT	993.49	154869.31	229573.90
L NW-10	768+44.46	28.39' LT	993.70	154866.06	229563.08
L NW-11	768+49.46	28.37' LT	993.85	154871.06	229562.99
L NW-12	768+54.46	28.34' LT	993.99	154876.06	229562.90
L NW-13	768+54.49	33.00' LT	994.07	154875.99	229558.25
L NW-14	768+49.47	33.37' LT	993.92	154870.96	229557.99
L NW-15	768+44.47	33.39' LT	993.77	154865.96	229558.08
L NW-16	768+39.47	33.40' LT	993.70	154860.96	229558.18
L NW-17	768+30.04	33.41' LT	993.21	154851.53	229558.38
L NW-18	768+32.04	33.41' LT	993.33	154853.53	229558.34
L NW-19	768+32.03	28.41' LT	993.25	154853.63	229563.33
L NW-20	768+39.47	20.86' LT	993.17	154861.24	229570.71
L NW-21	768+44.47	20.87' LT	993.17	154866.24	229570.60
L NW-22	768+44.47	18.87' LT	993.03	154866.28	229572.60



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/LAKE ST. NW	SHEET 90	E



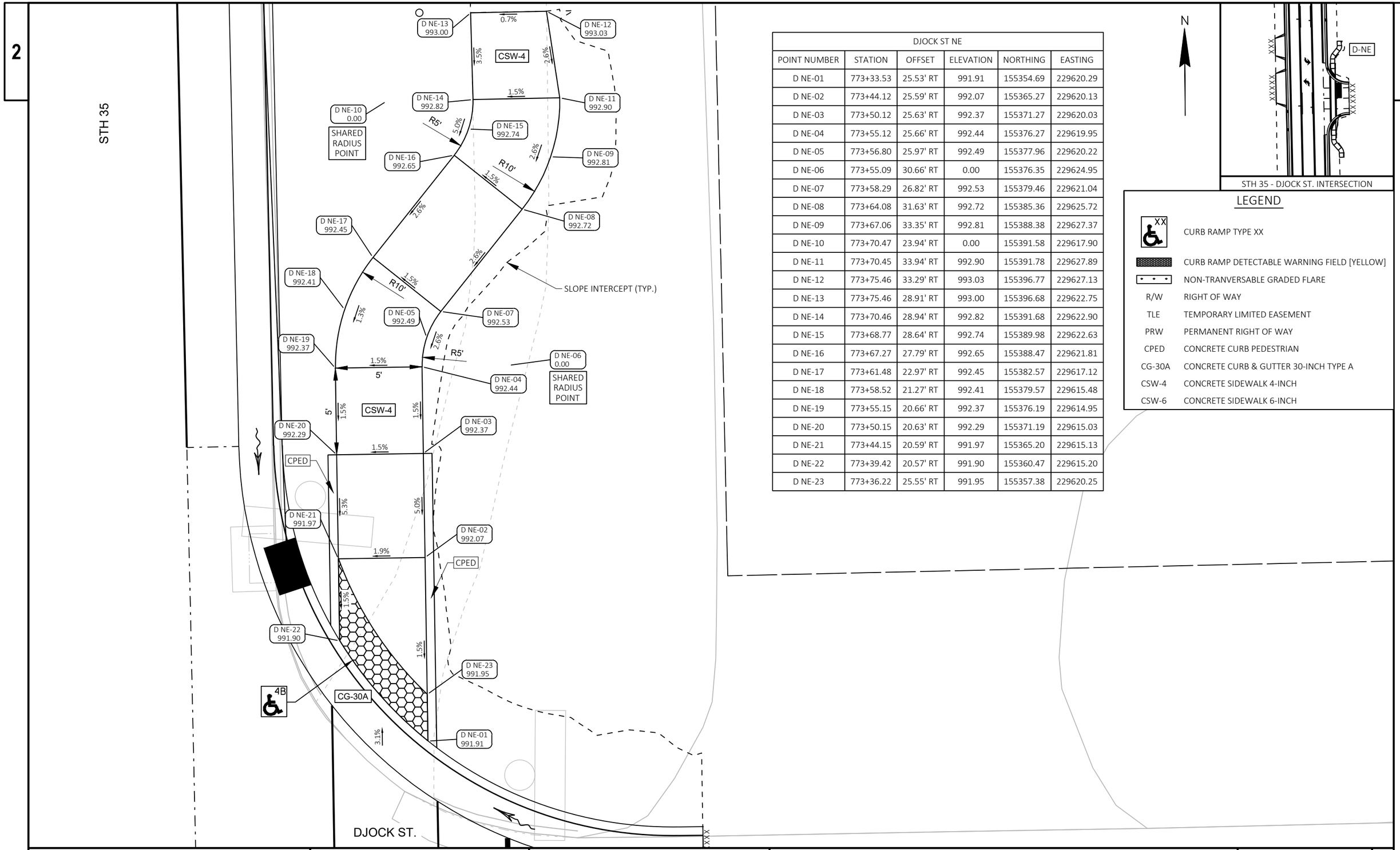
LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

LAKE ST NE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
L NE-01	768+38.34	17.50' RT	993.43	154859.44	229623.13
L NE-02	768+41.35	28.35' RT	993.69	154862.68	229633.91
L NE-03	768+36.35	28.35' RT	993.73	154857.69	229634.02
L NE-04	768+31.35	28.35' RT	993.77	154852.69	229634.13
L NE-05	768+29.06	28.35' RT	993.78	154850.40	229634.18
L NE-06	768+29.07	33.35' RT	993.86	154850.52	229639.18
L NE-07	768+31.35	33.35' RT	993.84	154852.80	229639.13
L NE-08	768+36.35	33.35' RT	993.80	154857.80	229639.02
L NE-09	768+41.35	33.35' RT	993.77	154862.79	229638.91
L NE-10	768+46.35	33.35' RT	993.69	154867.79	229638.80
L NE-11	768+51.35	33.35' RT	993.86	154872.79	229638.69
L NE-12	768+56.35	33.35' RT	994.06	154877.79	229638.58
L NE-13	768+56.31	28.45' RT	993.96	154877.64	229633.68
L NE-14	768+51.35	28.35' RT	993.79	154872.68	229633.69
L NE-15	768+46.35	28.35' RT	993.62	154867.68	229633.80
L NE-16	768+49.34	17.50' RT	993.40	154870.43	229622.89
L NE-17	768+46.34	17.50' RT	992.92	154867.44	229622.95
L NE-18	768+41.34	17.50' RT	992.93	154862.44	229623.06
L NE-19	768+41.34	19.50' RT	993.07	154862.48	229625.06
L NE-20	768+46.34	19.50' RT	993.06	154867.48	229624.95

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/LAKE ST. NE	SHEET 91	E



DJOCK ST NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
D NE-01	773+33.53	25.53' RT	991.91	155354.69	229620.29
D NE-02	773+44.12	25.59' RT	992.07	155365.27	229620.13
D NE-03	773+50.12	25.63' RT	992.37	155371.27	229620.03
D NE-04	773+55.12	25.66' RT	992.44	155376.27	229619.95
D NE-05	773+56.80	25.97' RT	992.49	155377.96	229620.22
D NE-06	773+55.09	30.66' RT	0.00	155376.35	229624.95
D NE-07	773+58.29	26.82' RT	992.53	155379.46	229621.04
D NE-08	773+64.08	31.63' RT	992.72	155385.36	229625.72
D NE-09	773+67.06	33.35' RT	992.81	155388.38	229627.37
D NE-10	773+70.47	23.94' RT	0.00	155391.58	229617.90
D NE-11	773+70.45	33.94' RT	992.90	155391.78	229627.89
D NE-12	773+75.46	33.29' RT	993.03	155396.77	229627.13
D NE-13	773+75.46	28.91' RT	993.00	155396.68	229622.75
D NE-14	773+70.46	28.94' RT	992.82	155391.68	229622.90
D NE-15	773+68.77	28.64' RT	992.74	155389.98	229622.63
D NE-16	773+67.27	27.79' RT	992.65	155388.47	229621.81
D NE-17	773+61.48	22.97' RT	992.45	155382.57	229617.12
D NE-18	773+58.52	21.27' RT	992.41	155379.57	229615.48
D NE-19	773+55.15	20.66' RT	992.37	155376.19	229614.95
D NE-20	773+50.15	20.63' RT	992.29	155371.19	229615.03
D NE-21	773+44.15	20.59' RT	991.97	155365.20	229615.13
D NE-22	773+39.42	20.57' RT	991.90	155360.47	229615.20
D NE-23	773+36.22	25.55' RT	991.95	155357.38	229620.25

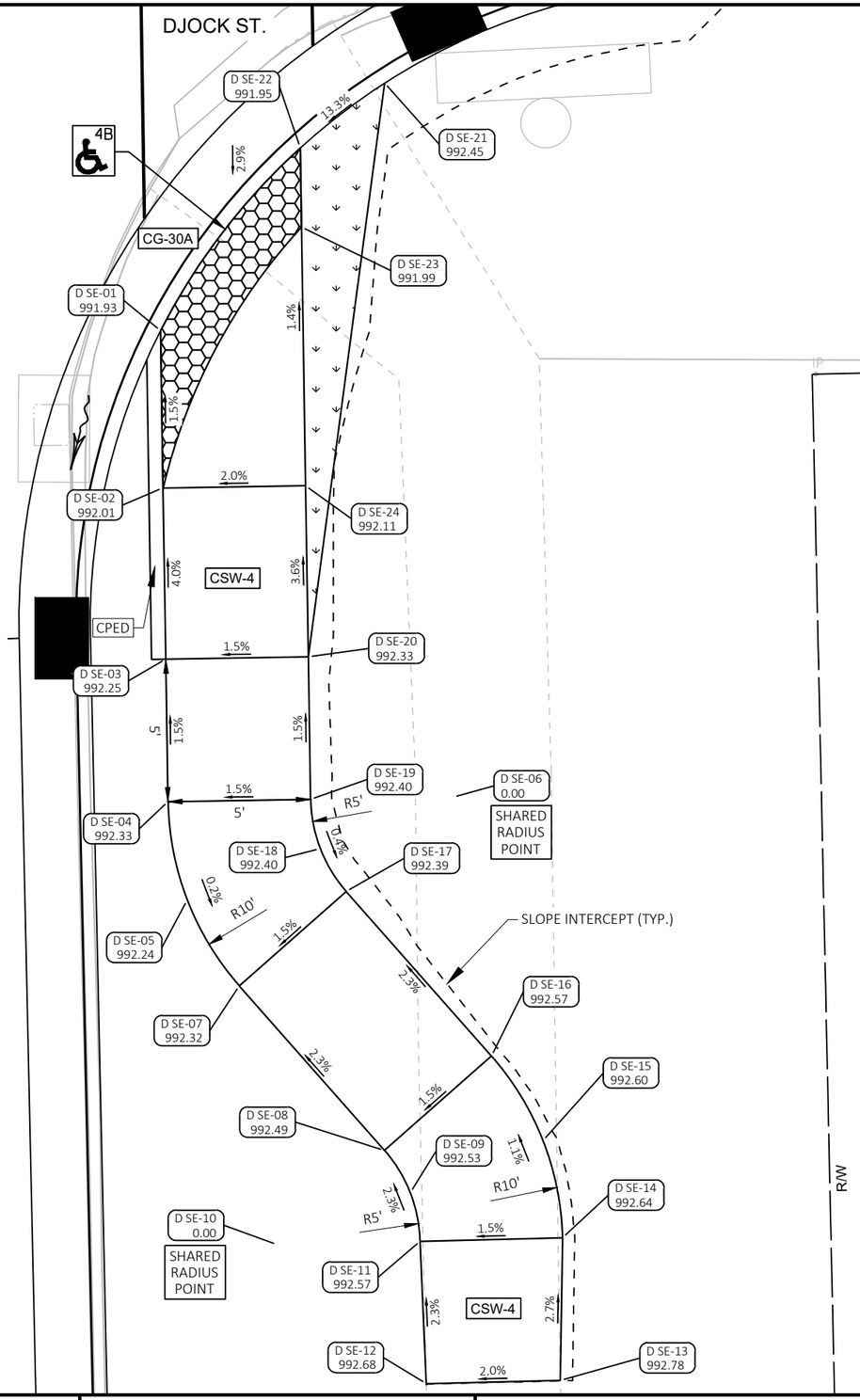
LEGEND

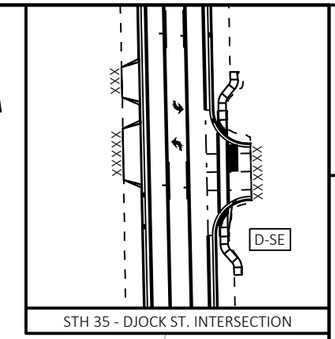
XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/DJOCK ST. NE	SHEET 92	E

LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH





DJOCK ST SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
D SE-01	772+78.71	20.19' RT	991.93	155299.76	229616.16
D SE-02	772+73.19	20.16' RT	992.01	155294.25	229616.25
D SE-03	772+67.19	20.12' RT	992.25	155288.25	229616.34
D SE-04	772+62.19	20.09' RT	992.33	155283.25	229616.42
D SE-05	772+58.73	20.69' RT	992.24	155279.79	229617.10
D SE-06	772+62.13	30.09' RT	0.00	155283.40	229626.42
D SE-07	772+55.68	22.45' RT	992.32	155276.79	229618.92
D SE-08	772+49.80	27.41' RT	992.49	155271.02	229624.01
D SE-09	772+48.30	28.29' RT	992.53	155269.54	229624.92
D SE-10	772+46.58	23.59' RT	0.00	155267.71	229620.27
D SE-11	772+46.59	28.59' RT	992.57	155267.83	229625.26
D SE-12	772+41.59	28.70' RT	992.68	155262.84	229625.48
D SE-13	772+41.60	33.40' RT	992.78	155262.95	229630.18
D SE-14	772+46.60	33.59' RT	992.64	155267.96	229630.26
D SE-15	772+50.02	32.98' RT	992.60	155271.36	229629.57
D SE-16	772+53.03	31.24' RT	992.57	155274.33	229627.76
D SE-17	772+58.91	26.27' RT	992.39	155280.10	229622.67
D SE-18	772+60.43	25.39' RT	992.40	155281.60	229621.76
D SE-19	772+62.16	25.09' RT	992.40	155283.33	229621.42
D SE-20	772+67.16	25.12' RT	992.33	155288.33	229621.34
D SE-21	772+87.22	28.25' RT	992.45	155308.44	229624.02
D SE-22	772+85.01	25.23' RT	991.95	155306.17	229621.06
D SE-23	772+82.23	25.22' RT	991.99	155303.39	229621.10
D SE-24	772+73.16	25.16' RT	992.11	155294.32	229621.25

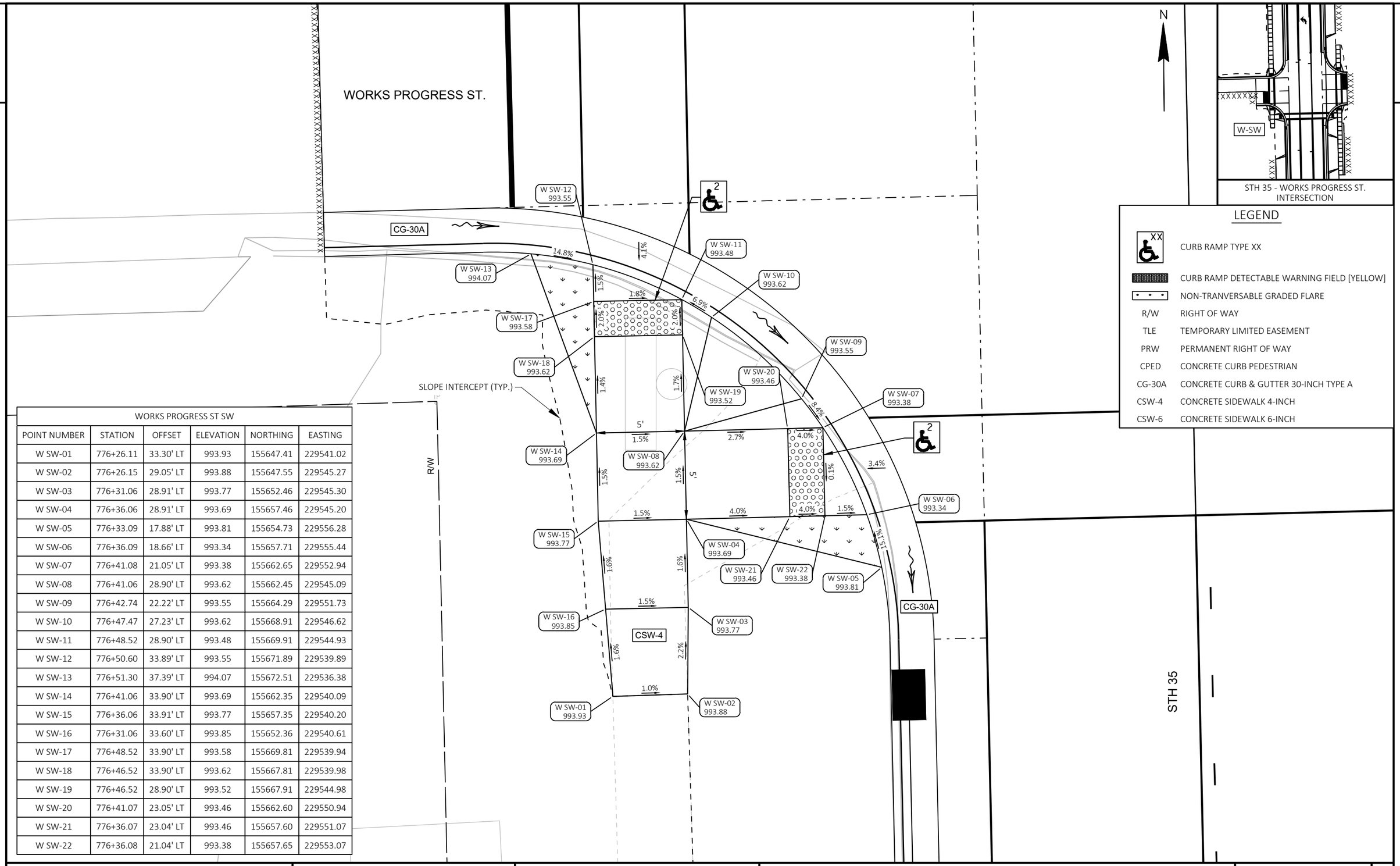
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/DJOCK ST. SE	SHEET 93	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 22-D-SE

PLOT DATE : 7/29/2025 1:34 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

WORKS PROGRESS ST.



WORKS PROGRESS ST SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
W SW-01	776+26.11	33.30' LT	993.93	155647.41	229541.02
W SW-02	776+26.15	29.05' LT	993.88	155647.55	229545.27
W SW-03	776+31.06	28.91' LT	993.77	155652.46	229545.30
W SW-04	776+36.06	28.91' LT	993.69	155657.46	229545.20
W SW-05	776+33.09	17.88' LT	993.81	155654.73	229556.28
W SW-06	776+36.09	18.66' LT	993.34	155657.71	229555.44
W SW-07	776+41.08	21.05' LT	993.38	155662.65	229552.94
W SW-08	776+41.06	28.90' LT	993.62	155662.45	229545.09
W SW-09	776+42.74	22.22' LT	993.55	155664.29	229551.73
W SW-10	776+47.47	27.23' LT	993.62	155668.91	229546.62
W SW-11	776+48.52	28.90' LT	993.48	155669.91	229544.93
W SW-12	776+50.60	33.89' LT	993.55	155671.89	229539.89
W SW-13	776+51.30	37.39' LT	994.07	155672.51	229536.38
W SW-14	776+41.06	33.90' LT	993.69	155662.35	229540.09
W SW-15	776+36.06	33.91' LT	993.77	155657.35	229540.20
W SW-16	776+31.06	33.60' LT	993.85	155652.36	229540.61
W SW-17	776+48.52	33.90' LT	993.58	155669.81	229539.94
W SW-18	776+46.52	33.90' LT	993.62	155667.81	229539.98
W SW-19	776+46.52	28.90' LT	993.52	155667.91	229544.98
W SW-20	776+41.07	23.05' LT	993.46	155662.60	229550.94
W SW-21	776+36.07	23.04' LT	993.46	155657.60	229551.07
W SW-22	776+36.08	21.04' LT	993.38	155657.65	229553.07

STH 35 - WORKS PROGRESS ST. INTERSECTION

LEGEND

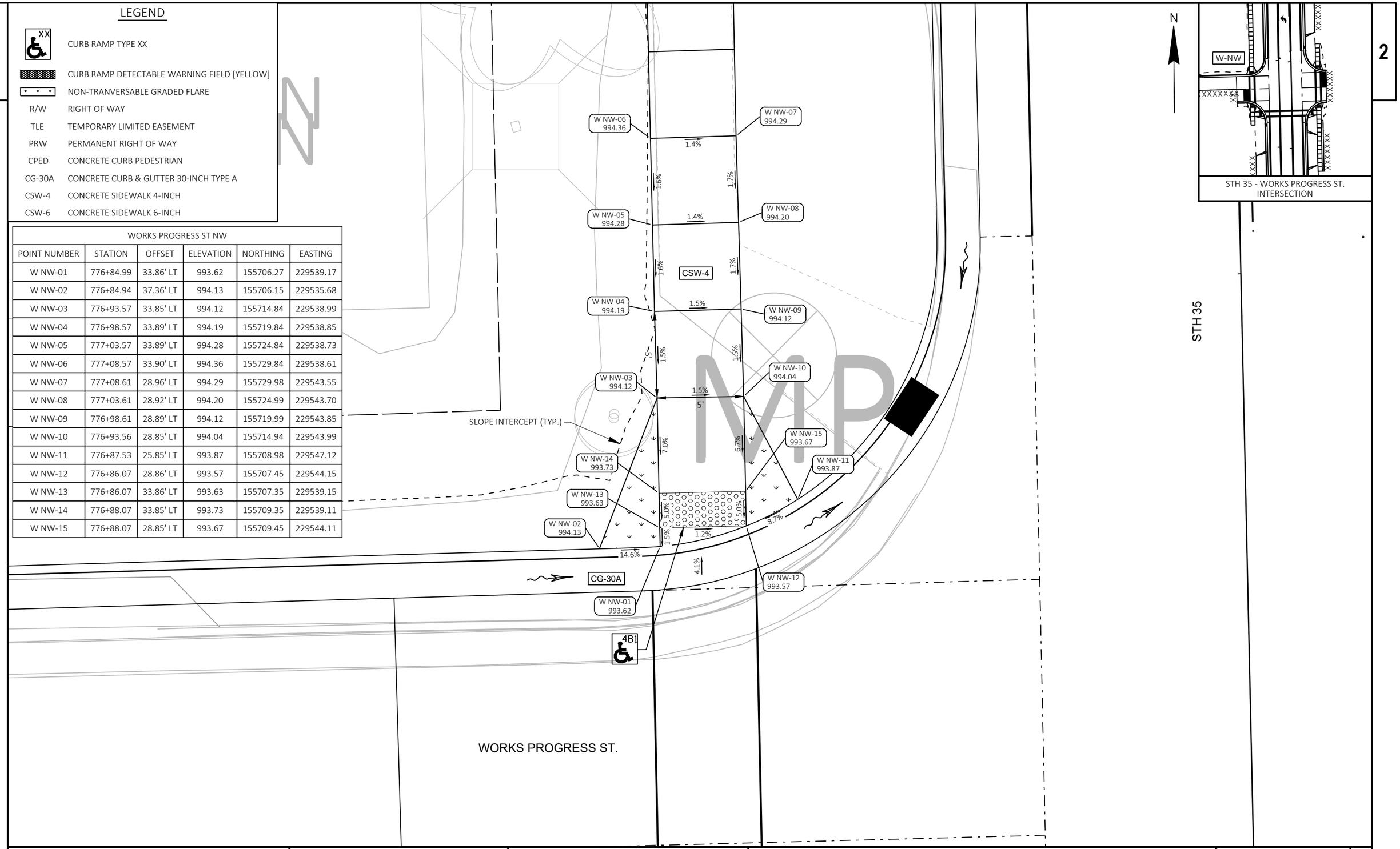
XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/WORKS PROGRESS ST. SW	SHEET 94 E

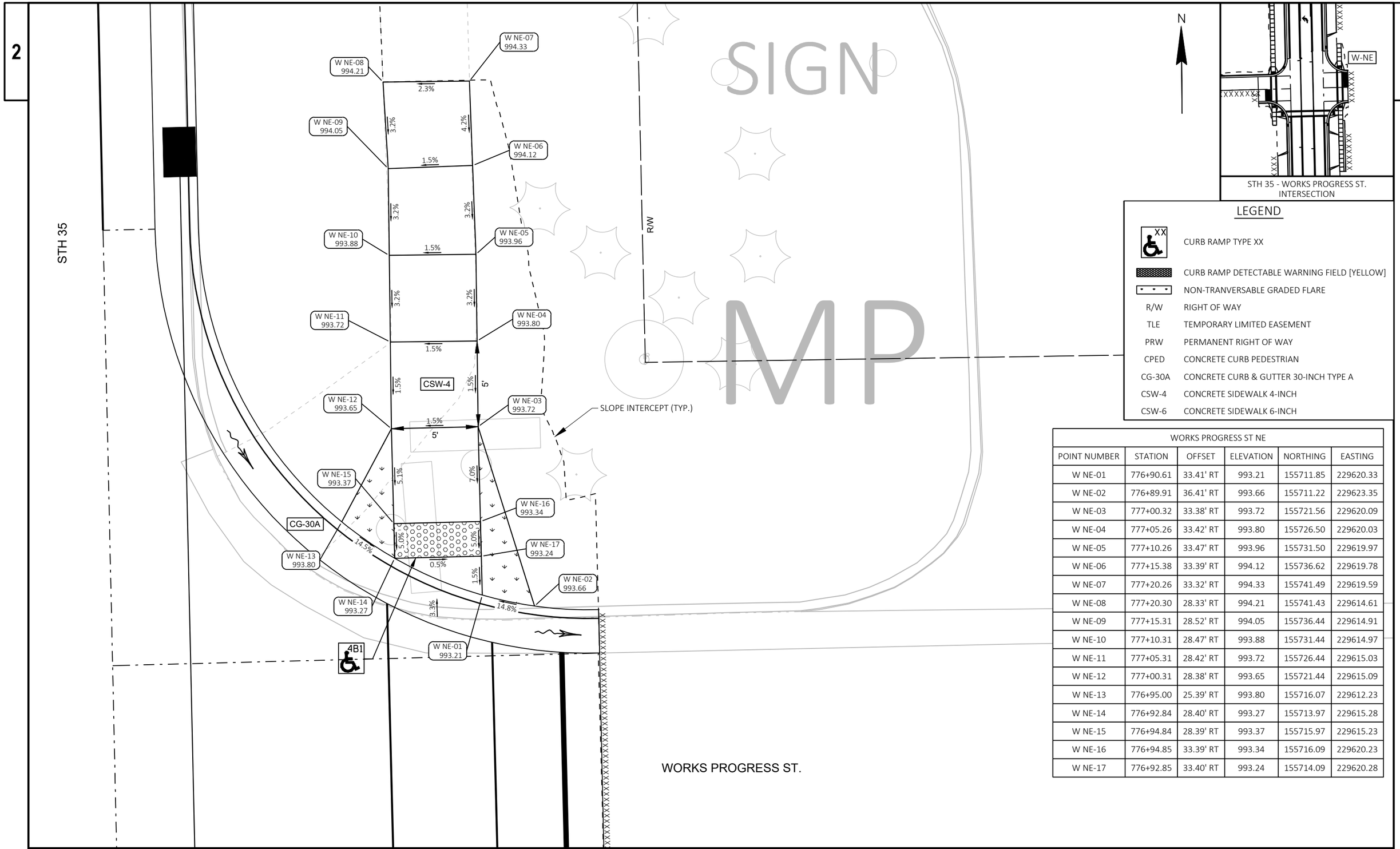
LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

WORKS PROGRESS ST NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
W NW-01	776+84.99	33.86' LT	993.62	155706.27	229539.17
W NW-02	776+84.94	37.36' LT	994.13	155706.15	229535.68
W NW-03	776+93.57	33.85' LT	994.12	155714.84	229538.99
W NW-04	776+98.57	33.89' LT	994.19	155719.84	229538.85
W NW-05	777+03.57	33.89' LT	994.28	155724.84	229538.73
W NW-06	777+08.57	33.90' LT	994.36	155729.84	229538.61
W NW-07	777+08.61	28.96' LT	994.29	155729.98	229543.55
W NW-08	777+03.61	28.92' LT	994.20	155724.99	229543.70
W NW-09	776+98.61	28.89' LT	994.12	155719.99	229543.85
W NW-10	776+93.56	28.85' LT	994.04	155714.94	229543.99
W NW-11	776+87.53	25.85' LT	993.87	155708.98	229547.12
W NW-12	776+86.07	28.86' LT	993.57	155707.45	229544.15
W NW-13	776+86.07	33.86' LT	993.63	155707.35	229539.15
W NW-14	776+88.07	33.85' LT	993.73	155709.35	229539.11
W NW-15	776+88.07	28.85' LT	993.67	155709.45	229544.11



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/WORKS PROGRESS ST. NW	SHEET 95	E



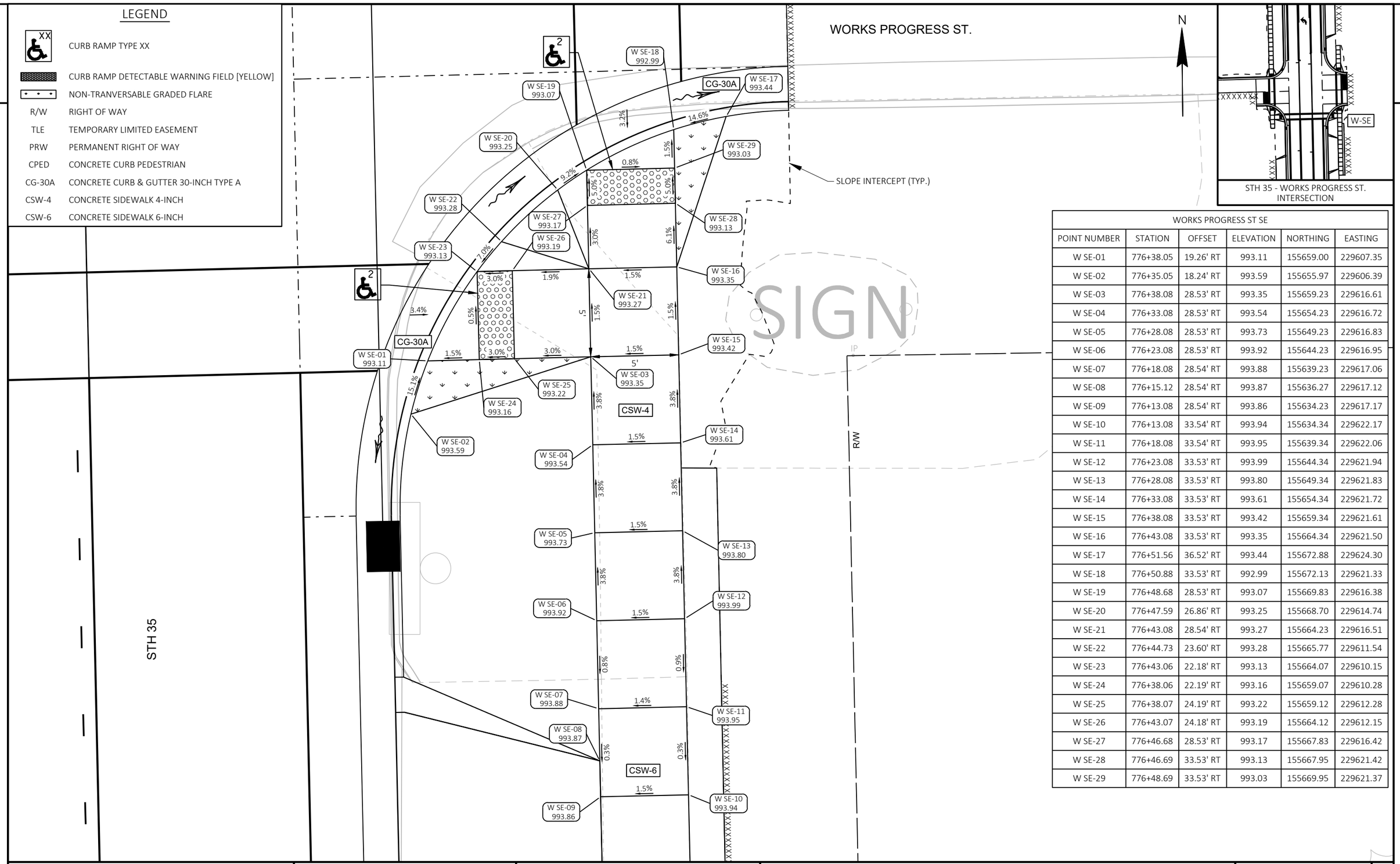
WORKS PROGRESS ST NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
W NE-01	776+90.61	33.41' RT	993.21	155711.85	229620.33
W NE-02	776+89.91	36.41' RT	993.66	155711.22	229623.35
W NE-03	777+00.32	33.38' RT	993.72	155721.56	229620.09
W NE-04	777+05.26	33.42' RT	993.80	155726.50	229620.03
W NE-05	777+10.26	33.47' RT	993.96	155731.50	229619.97
W NE-06	777+15.38	33.39' RT	994.12	155736.62	229619.78
W NE-07	777+20.26	33.32' RT	994.33	155741.49	229619.59
W NE-08	777+20.30	28.33' RT	994.21	155741.43	229614.61
W NE-09	777+15.31	28.52' RT	994.05	155736.44	229614.91
W NE-10	777+10.31	28.47' RT	993.88	155731.44	229614.97
W NE-11	777+05.31	28.42' RT	993.72	155726.44	229615.03
W NE-12	777+00.31	28.38' RT	993.65	155721.44	229615.09
W NE-13	776+95.00	25.39' RT	993.80	155716.07	229612.23
W NE-14	776+92.84	28.40' RT	993.27	155713.97	229615.28
W NE-15	776+94.84	28.39' RT	993.37	155715.97	229615.23
W NE-16	776+94.85	33.39' RT	993.34	155716.09	229620.23
W NE-17	776+92.85	33.40' RT	993.24	155714.09	229620.28

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/WORKS PROGRESS ST. NE	SHEET 96	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 25-W-NE
PLOT DATE : 7/29/2025 1:34 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

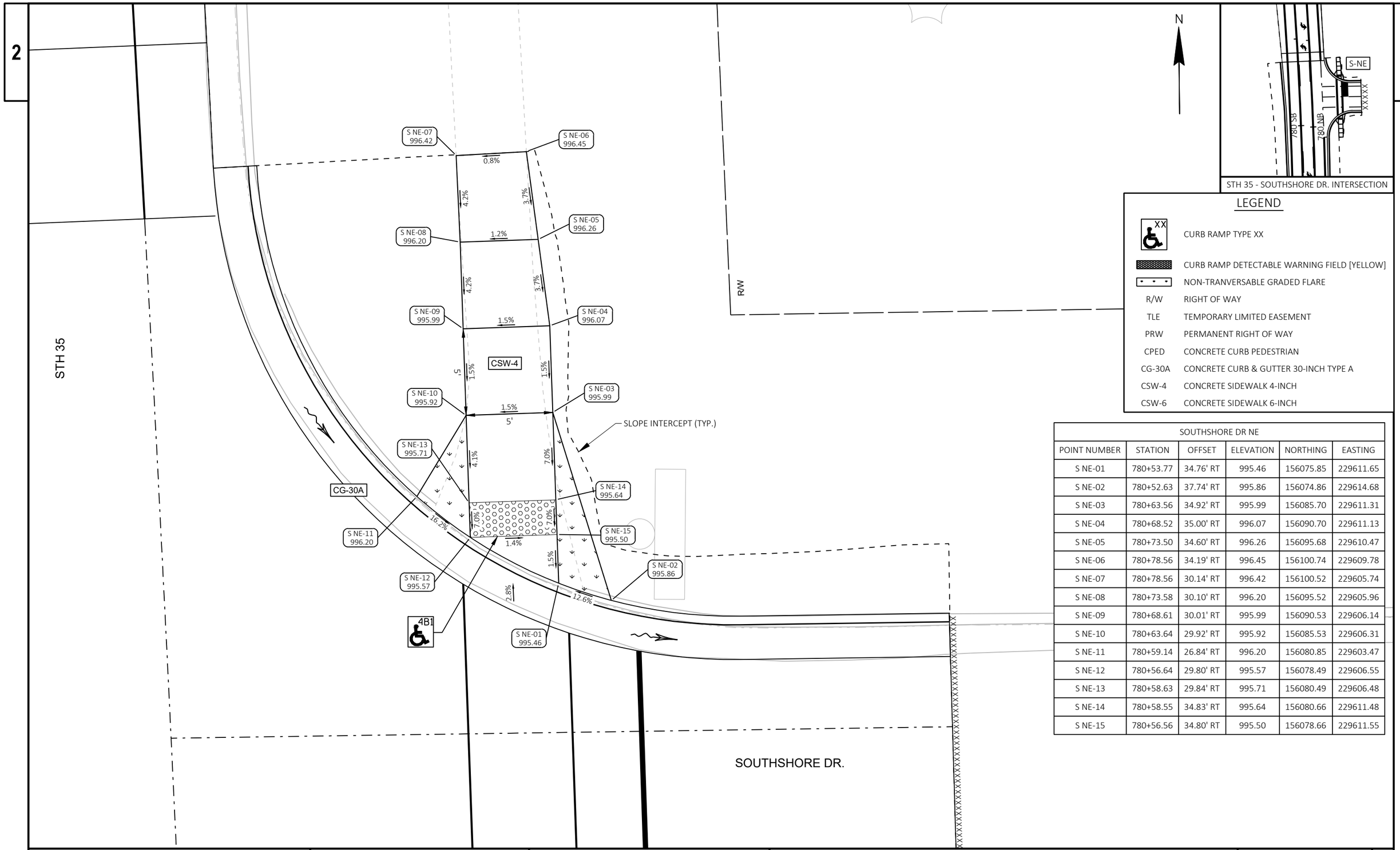


STH 35 - WORKS PROGRESS ST. INTERSECTION

WORKS PROGRESS ST SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
W SE-01	776+38.05	19.26' RT	993.11	155659.00	229607.35
W SE-02	776+35.05	18.24' RT	993.59	155655.97	229606.39
W SE-03	776+38.08	28.53' RT	993.35	155659.23	229616.61
W SE-04	776+33.08	28.53' RT	993.54	155654.23	229616.72
W SE-05	776+28.08	28.53' RT	993.73	155649.23	229616.83
W SE-06	776+23.08	28.53' RT	993.92	155644.23	229616.95
W SE-07	776+18.08	28.54' RT	993.88	155639.23	229617.06
W SE-08	776+15.12	28.54' RT	993.87	155636.27	229617.12
W SE-09	776+13.08	28.54' RT	993.86	155634.23	229617.17
W SE-10	776+13.08	33.54' RT	993.94	155634.34	229622.17
W SE-11	776+18.08	33.54' RT	993.95	155639.34	229622.06
W SE-12	776+23.08	33.53' RT	993.99	155644.34	229621.94
W SE-13	776+28.08	33.53' RT	993.80	155649.34	229621.83
W SE-14	776+33.08	33.53' RT	993.61	155654.34	229621.72
W SE-15	776+38.08	33.53' RT	993.42	155659.34	229621.61
W SE-16	776+43.08	33.53' RT	993.35	155664.34	229621.50
W SE-17	776+51.56	36.52' RT	993.44	155672.88	229624.30
W SE-18	776+50.88	33.53' RT	992.99	155672.13	229621.33
W SE-19	776+48.68	28.53' RT	993.07	155669.83	229616.38
W SE-20	776+47.59	26.86' RT	993.25	155668.70	229614.74
W SE-21	776+43.08	28.54' RT	993.27	155664.23	229616.51
W SE-22	776+44.73	23.60' RT	993.28	155665.77	229611.54
W SE-23	776+43.06	22.18' RT	993.13	155664.07	229610.15
W SE-24	776+38.06	22.19' RT	993.16	155659.07	229610.28
W SE-25	776+38.07	24.19' RT	993.22	155659.12	229612.28
W SE-26	776+43.07	24.18' RT	993.19	155664.12	229612.15
W SE-27	776+46.68	28.53' RT	993.17	155667.83	229616.42
W SE-28	776+46.69	33.53' RT	993.13	155667.95	229621.42
W SE-29	776+48.69	33.53' RT	993.03	155669.95	229621.37

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/WORKS PROGRESS ST. SE	SHEET 97	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 26-W-SE
PLOT DATE : 7/29/2025 1:35 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########



LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

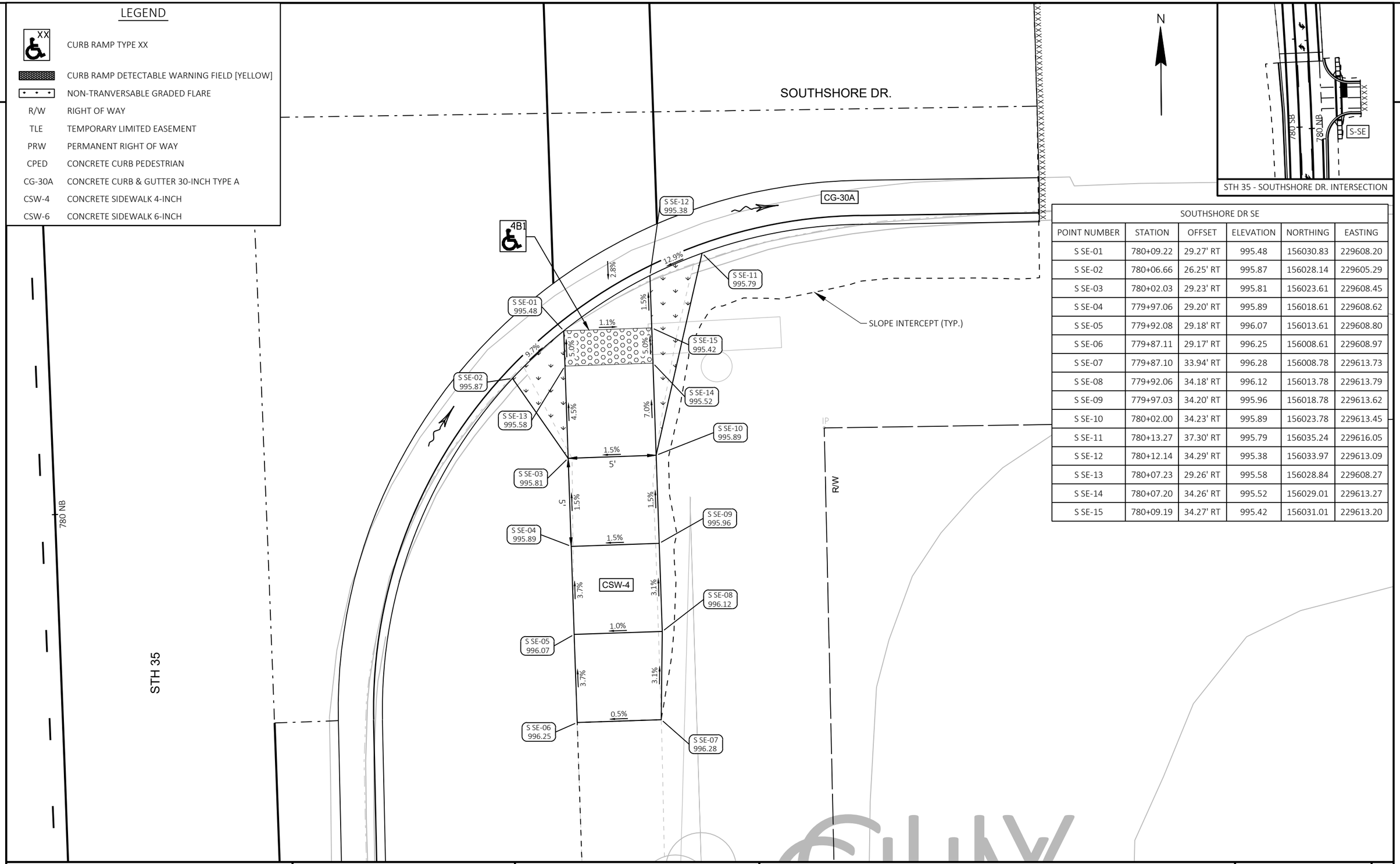
SOUTHSHORE DR NE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
S NE-01	780+53.77	34.76' RT	995.46	156075.85	229611.65
S NE-02	780+52.63	37.74' RT	995.86	156074.86	229614.68
S NE-03	780+63.56	34.92' RT	995.99	156085.70	229611.31
S NE-04	780+68.52	35.00' RT	996.07	156090.70	229611.13
S NE-05	780+73.50	34.60' RT	996.26	156095.68	229610.47
S NE-06	780+78.56	34.19' RT	996.45	156100.74	229609.78
S NE-07	780+78.56	30.14' RT	996.42	156100.52	229605.74
S NE-08	780+73.58	30.10' RT	996.20	156095.52	229605.96
S NE-09	780+68.61	30.01' RT	995.99	156090.53	229606.14
S NE-10	780+63.64	29.92' RT	995.92	156085.53	229606.31
S NE-11	780+59.14	26.84' RT	996.20	156080.85	229603.47
S NE-12	780+56.64	29.80' RT	995.57	156078.49	229606.55
S NE-13	780+58.63	29.84' RT	995.71	156080.49	229606.48
S NE-14	780+58.55	34.83' RT	995.64	156080.66	229611.48
S NE-15	780+56.56	34.80' RT	995.50	156078.66	229611.55

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/SOUTHSHORE DR. NE	SHEET 98	E

LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH



STH 35 - SOUTHSHORE DR. INTERSECTION

SOUTHSHORE DR SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
S SE-01	780+09.22	29.27' RT	995.48	156030.83	229608.20
S SE-02	780+06.66	26.25' RT	995.87	156028.14	229605.29
S SE-03	780+02.03	29.23' RT	995.81	156023.61	229608.45
S SE-04	779+97.06	29.20' RT	995.89	156018.61	229608.62
S SE-05	779+92.08	29.18' RT	996.07	156013.61	229608.80
S SE-06	779+87.11	29.17' RT	996.25	156008.61	229608.97
S SE-07	779+87.10	33.94' RT	996.28	156008.78	229613.73
S SE-08	779+92.06	34.18' RT	996.12	156013.78	229613.79
S SE-09	779+97.03	34.20' RT	995.96	156018.78	229613.62
S SE-10	780+02.00	34.23' RT	995.89	156023.78	229613.45
S SE-11	780+13.27	37.30' RT	995.79	156035.24	229616.05
S SE-12	780+12.14	34.29' RT	995.38	156033.97	229613.09
S SE-13	780+07.23	29.26' RT	995.58	156028.84	229608.27
S SE-14	780+07.20	34.26' RT	995.52	156029.01	229613.27
S SE-15	780+09.19	34.27' RT	995.42	156031.01	229613.20

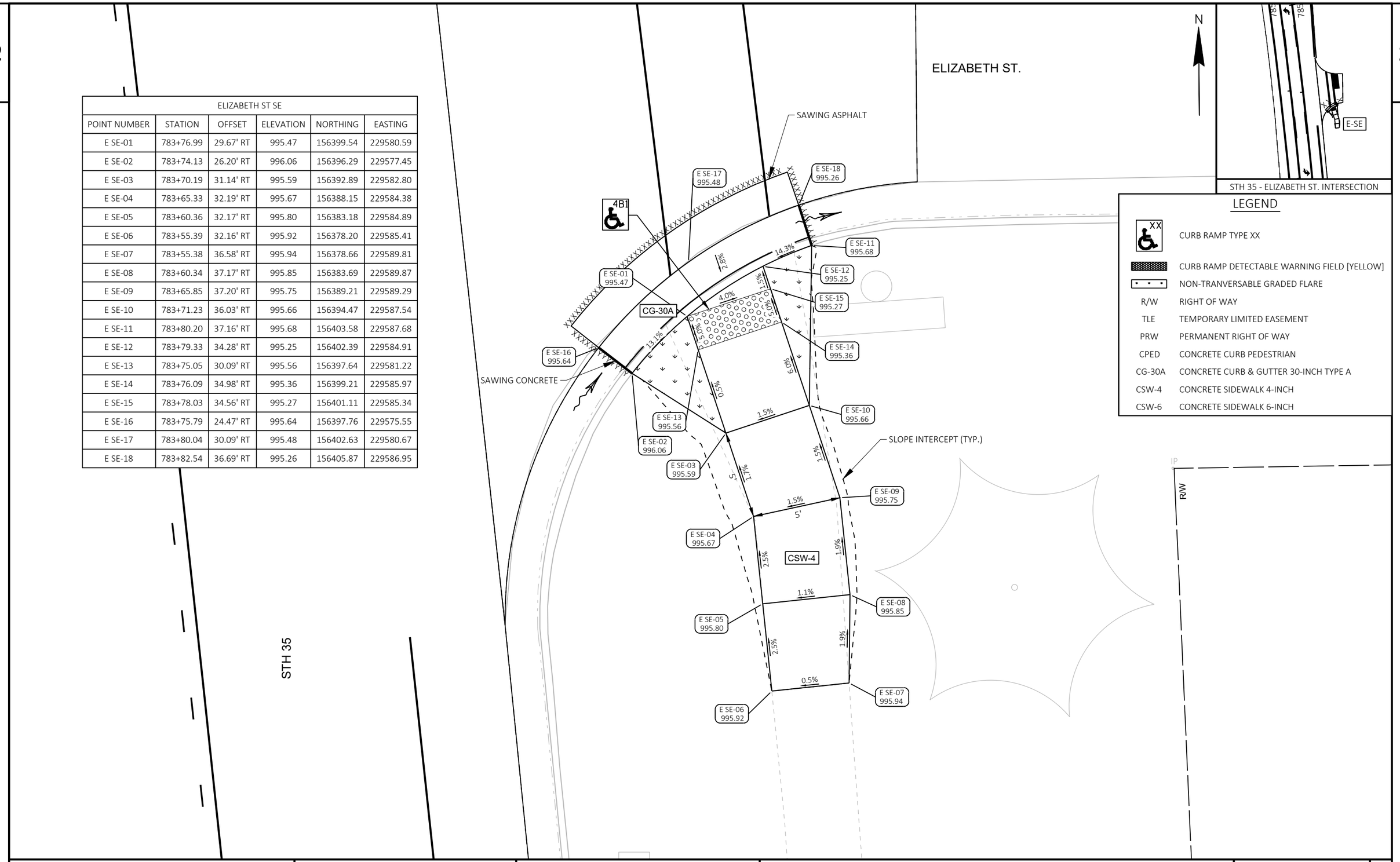
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/SOUTHSHORE DR. SE	SHEET 99	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 28-S-SE

PLOT DATE : 7/29/2025 1:35 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

ELIZABETH ST SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
E SE-01	783+76.99	29.67' RT	995.47	156399.54	229580.59
E SE-02	783+74.13	26.20' RT	996.06	156396.29	229577.45
E SE-03	783+70.19	31.14' RT	995.59	156392.89	229582.80
E SE-04	783+65.33	32.19' RT	995.67	156388.15	229584.38
E SE-05	783+60.36	32.17' RT	995.80	156383.18	229584.89
E SE-06	783+55.39	32.16' RT	995.92	156378.20	229585.41
E SE-07	783+55.38	36.58' RT	995.94	156378.66	229589.81
E SE-08	783+60.34	37.17' RT	995.85	156383.69	229589.87
E SE-09	783+65.85	37.20' RT	995.75	156389.21	229589.29
E SE-10	783+71.23	36.03' RT	995.66	156394.47	229587.54
E SE-11	783+80.20	37.16' RT	995.68	156403.58	229587.68
E SE-12	783+79.33	34.28' RT	995.25	156402.39	229584.91
E SE-13	783+75.05	30.09' RT	995.56	156397.64	229581.22
E SE-14	783+76.09	34.98' RT	995.36	156399.21	229585.97
E SE-15	783+78.03	34.56' RT	995.27	156401.11	229585.34
E SE-16	783+75.79	24.47' RT	995.64	156397.76	229575.55
E SE-17	783+80.04	30.09' RT	995.48	156402.63	229580.67
E SE-18	783+82.54	36.69' RT	995.26	156405.87	229586.95



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/ELIZABETH ST. SE	SHEET 100	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 29-E-SE

PLOT DATE : 7/29/2025 1:35 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

PARK ST.

N

STH 35

SAWING CONCRETE

SAWING ASPHALT

SLOPE INTERCEPT (TYP.)

P SW-16 993.13

P SW-09 993.54

P SW-10 993.08

P SW-13 993.09

P SW-08 993.15

P SW-07 993.08

P SW-06 992.91

P SW-15 993.20

P SW-01 993.18

P SW-03 993.23

P SW-12 993.20

P SW-11 993.19

P SW-14 993.30

P SW-05 992.94

P SW-04 993.15

P SW-02 993.39

CSW-4

CG-30A

15.0%

1.3%

1.5%

3.3%

0.5%

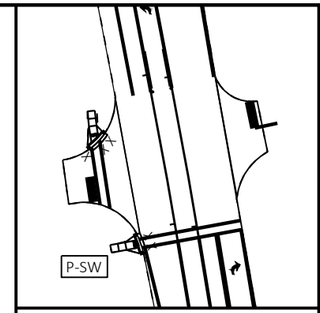
4.3%

5'

2.3%

3.4%

5.2%



STH 35 - PARK ST. INTERSECTION

LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

PARK ST SW

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
P SW-01	786+88.58	26.62' LT	993.18	156701.74	229467.03
P SW-02	786+84.58	26.22' LT	993.39	156697.89	229468.10
P SW-03	786+88.48	34.37' LT	993.23	156700.34	229459.41
P SW-04	786+88.43	39.37' LT	993.15	156699.44	229454.49
P SW-05	786+88.43	44.37' LT	992.94	156698.60	229449.56
P SW-06	786+93.45	44.43' LT	992.91	156703.50	229448.66
P SW-07	786+93.46	39.43' LT	993.08	156704.36	229453.59
P SW-08	786+93.52	34.43' LT	993.15	156705.26	229458.51
P SW-09	786+96.60	28.25' LT	993.54	156709.33	229464.07
P SW-10	786+93.59	27.43' LT	993.08	156706.52	229465.39
P SW-11	786+88.57	27.37' LT	993.19	156701.61	229466.29
P SW-12	786+88.54	29.37' LT	993.20	156701.25	229464.33
P SW-13	786+93.57	29.43' LT	993.09	156706.16	229463.43
P SW-14	786+84.79	23.66' LT	993.30	156698.52	229470.59
P SW-15	786+91.15	24.41' LT	993.20	156704.65	229468.78
P SW-16	786+97.41	25.83' LT	993.13	156710.54	229466.32

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/PARK ST. SW	SHEET 101	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 30-P-SW

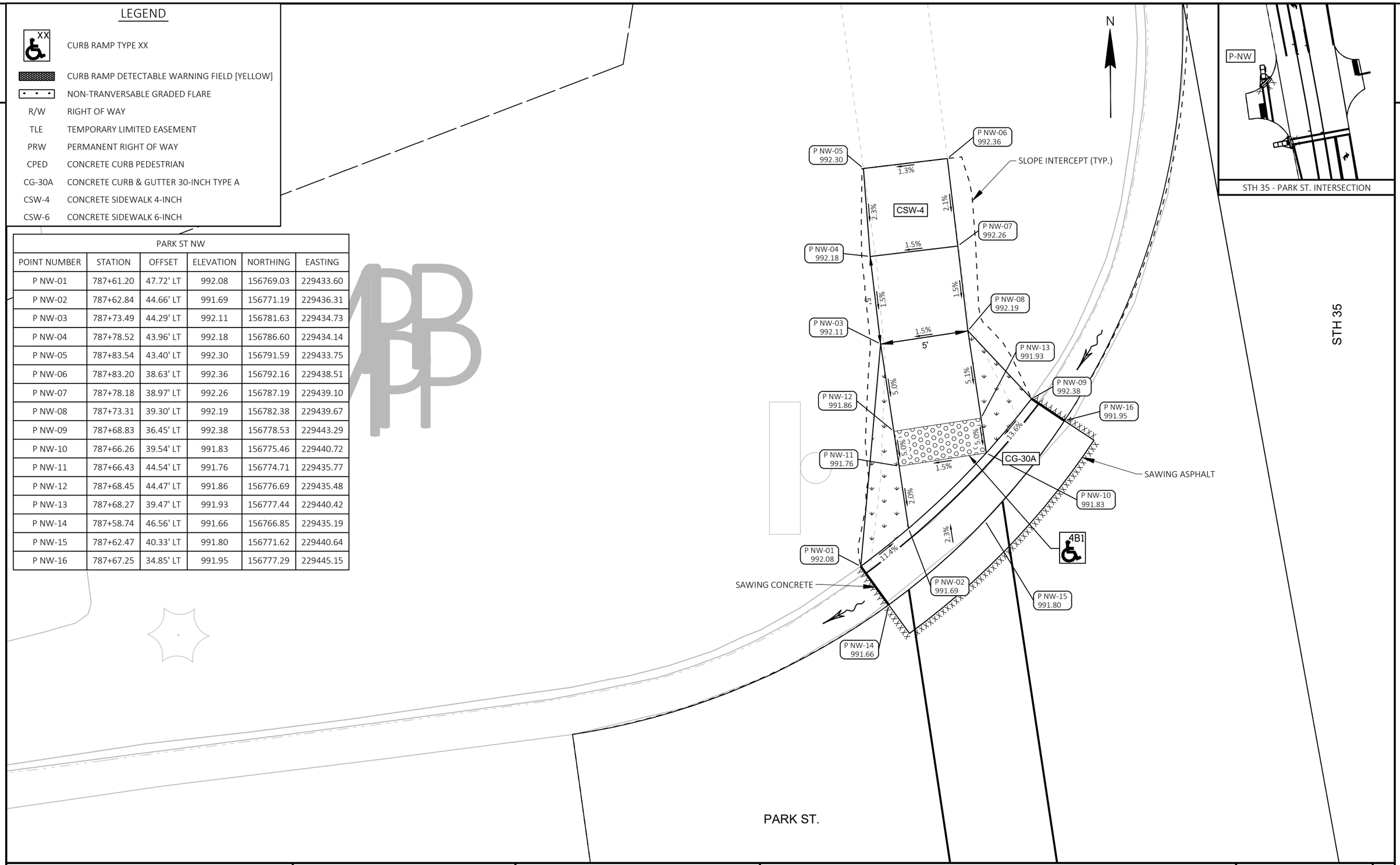
PLOT DATE : 7/29/2025 1:35 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

LEGEND

XX	CURB RAMP TYPE XX
	CURB RAMP DETECTABLE WARNING FIELD [YELLOW]
	NON-TRANVERSABLE GRADED FLARE
R/W	RIGHT OF WAY
TLE	TEMPORARY LIMITED EASEMENT
PRW	PERMANENT RIGHT OF WAY
CPED	CONCRETE CURB PEDESTRIAN
CG-30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CSW-4	CONCRETE SIDEWALK 4-INCH
CSW-6	CONCRETE SIDEWALK 6-INCH

PARK ST NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
P NW-01	787+61.20	47.72' LT	992.08	156769.03	229433.60
P NW-02	787+62.84	44.66' LT	991.69	156771.19	229436.31
P NW-03	787+73.49	44.29' LT	992.11	156781.63	229434.73
P NW-04	787+78.52	43.96' LT	992.18	156786.60	229434.14
P NW-05	787+83.54	43.40' LT	992.30	156791.59	229433.75
P NW-06	787+83.20	38.63' LT	992.36	156792.16	229438.51
P NW-07	787+78.18	38.97' LT	992.26	156787.19	229439.10
P NW-08	787+73.31	39.30' LT	992.19	156782.38	229439.67
P NW-09	787+68.83	36.45' LT	992.38	156778.53	229443.29
P NW-10	787+66.26	39.54' LT	991.83	156775.46	229440.72
P NW-11	787+66.43	44.54' LT	991.76	156774.71	229435.77
P NW-12	787+68.45	44.47' LT	991.86	156776.69	229435.48
P NW-13	787+68.27	39.47' LT	991.93	156777.44	229440.42
P NW-14	787+58.74	46.56' LT	991.66	156766.85	229435.19
P NW-15	787+62.47	40.33' LT	991.80	156771.62	229440.64
P NW-16	787+67.25	34.85' LT	991.95	156777.29	229445.15



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CURB RAMP DETAILS - STH 35/PARK ST. NW	SHEET 102	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 31-P-NW

PLOT DATE : 7/29/2025 1:36 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : #########

WISDOT/CADDS SHEET 42

2

LEGEND

- EROSION MAT CLASS I URBAN, TYPE A OR B
- SILT FENCE
- INLET PROTECTION (TYPE X)
- CULVERT PIPE CHECK
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW

N

SI (TYP.)

EXISTING R/W

TLE

IP

STH 35

746+00 'NB' 747+00 'NB' 748+00 'NB' 749+00 'NB' 750+00 'NB' 751+00 'NB' 752+00 'NB'

AB

C

MATCH LINE STA 752+75 'NB'

LANQUIST ST.

SAN MH

GUY

EXISTING R/W

GUY

BACON ST.

IP

2

N

MATCH LINE 199+00 'A'

MATCH LINE STA 752+75'NB'

BRADLEY ST.

SI (TYP.)

TLE

AC

CAC

EXISTING R/W

755+00 'SB' 756+00 'SB' 757+00 'SB' 758+00 'SB' 759+00 'SB' 760+

STH 35

753+00 'NB' 754+00 'NB' 755+00 'NB' 756+00 'NB' 757+00 'NB' 758+00 'NB' 759+00 'NB' 760+0

MATCH LINE STA 760+00'NB'

200+00 'A'

EXISTING R/W

TLE

MATCH LINE 200+75 'A'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	EROSION CONTROL	SHEET 103	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 01

PLOT DATE : 7/31/2025 7:50 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

2

MATCH LINE STA 760+00'NB'

MATCH LINE STA 767+25'NB'

MATCH LINE STA 767+25'NB'

MATCH LINE STA 774+50'NB'

STH 35

JOHNSON ST.

E. MAIN ST.

LAKE ST.

DJOCK ST.

EXISTING R/W

TLE

SI (TYP.)

CAC

AC

BAC

B

C

761+00 'SB'

762+00 'SB'

763+00 'SB'

764+00 'SB'

765+00 'SB'

766+00 'SB'

767+00 'SB'

761+00 'NB'

762+00 'NB'

763+00 'NB'

764+00 'NB'

765+00 'NB'

766+00 'NB'

767+00 'NB'

768+00 'SB'

769+00 'SB'

770+00 'SB'

771+00 'SB'

772+00 'SB'

773+00 'SB'

774+00 'SB'

768+00 'NB'

769+00 'NB'

770+00 'NB'

771+00 'NB'

772+00 'NB'

773+00 'NB'

774+00 'NB'

LEGEND

EROSION MAT CLASS I URBAN, TYPE A OR B

SILT FENCE

INLET PROTECTION (TYPE X)

CULVERT PIPE CHECK

TEMPORARY DITCH CHECK

SURFACE WATER FLOW

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	EROSION CONTROL	SHEET 104	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 02

PLOT DATE : 7/31/2025 7:50 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

LEGEND

- EROSION MAT CLASS I URBAN, TYPE A OR B
- SILT FENCE
- INLET PROTECTION (TYPE X)
- CULVERT PIPE CHECK
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW

N

WORKS PROGRESS ST.

21+00 W

22+00 W

SI (TYP.)

EXISTING R/W

MATCH LINE STA 774+50'NB'

775+00 'SB' 776+00 'SB' 777+00 'SB' 778+00 'SB' 779+00 'SB' 780+00 'SB' 781+00 'SB'

STH 35

775+00 'NB' 776+00 'NB' 777+00 'NB' 778+00 'NB' 779+00 'NB' 780+00 'NB' 781+00 'NB'

AC

SOUTHSHORE DR.

EXISTING R/W

MATCH LINE STA 781+75'NB'

N

PARK ST.

EXISTING R/W

SI (TYP.)

MATCH LINE STA 781+75'NB'

782+00 'SB' 783+00 'SB' 784+00 'SB' 785+00 'SB' 786+00 'SB' 787+00 'SB' 788+00 'SB' 789

STH 35

782+00 'NB' 783+00 'NB' 784+00 'NB' 785+00 'NB' 786+00 'NB' 787+00 'NB' 788+00 'NB' 789+0

MATCH LINE STA 789+00'NB'

ELIZABETH ST.

WETLANDS

EXISTING R/W

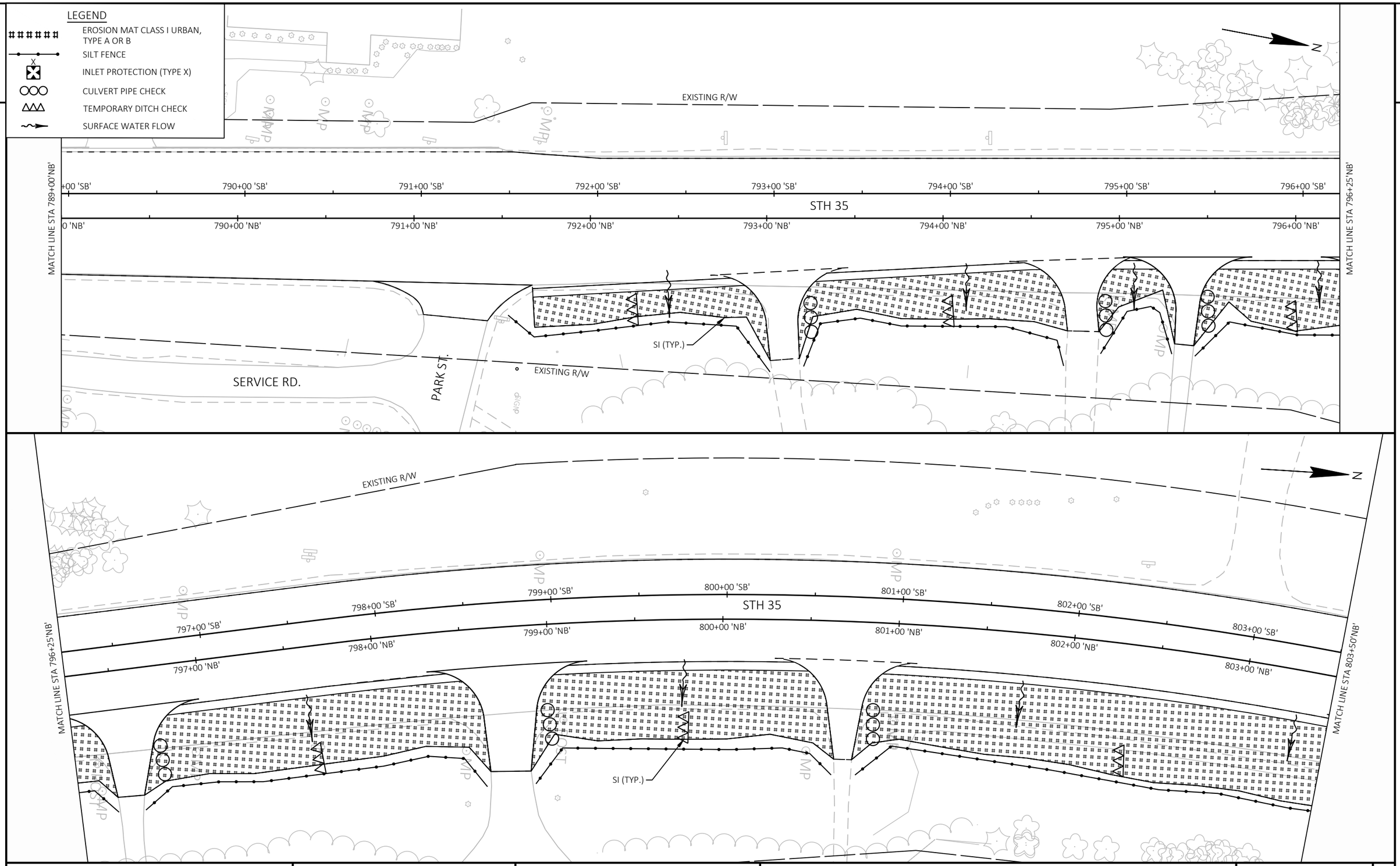
PARK ST.

2

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	EROSION CONTROL	SHEET 105	E

LEGEND

- EROSION MAT CLASS I URBAN, TYPE A OR B
- SILT FENCE
- INLET PROTECTION (TYPE X)
- CULVERT PIPE CHECK
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW



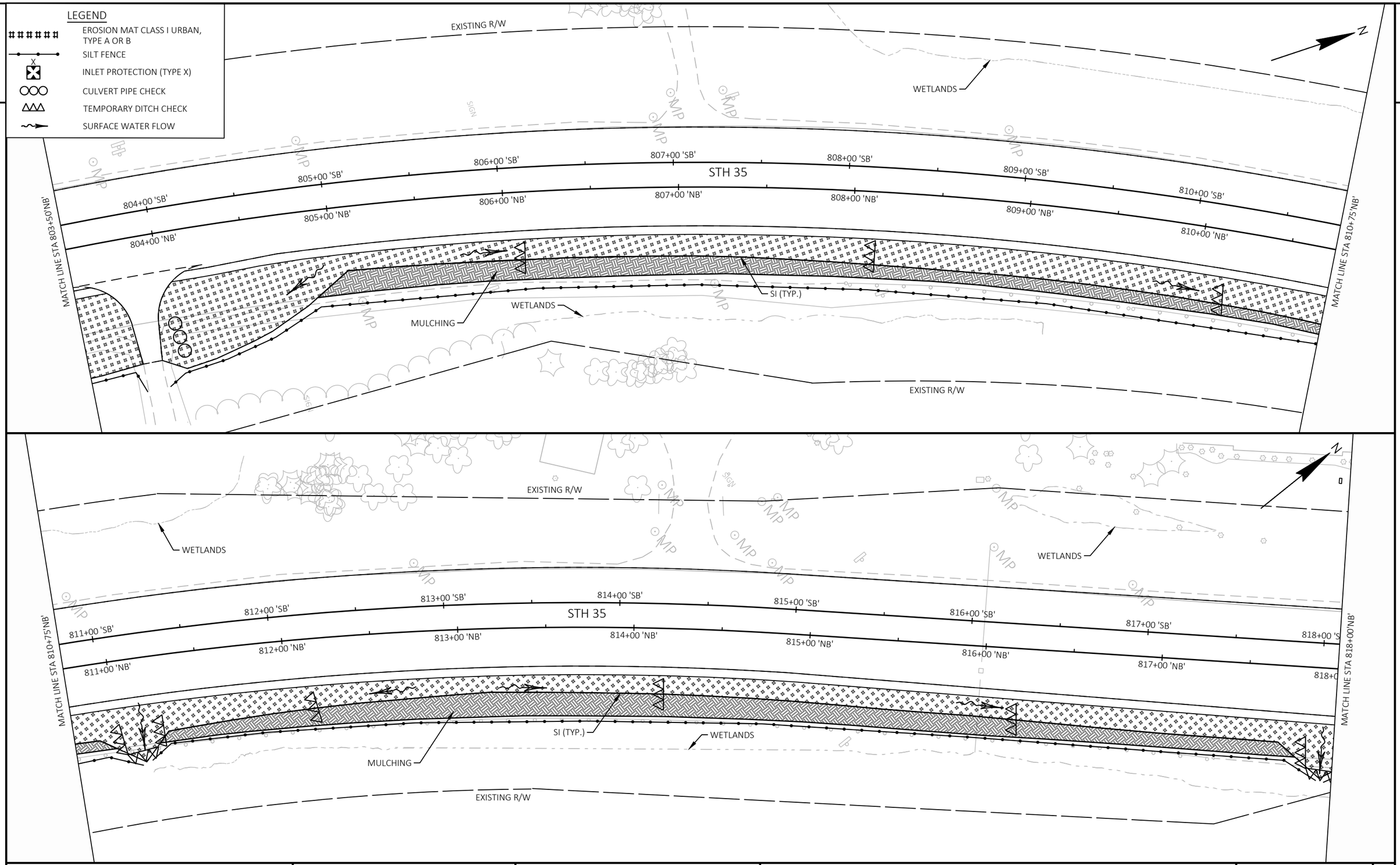
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	EROSION CONTROL	SHEET 106	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 04

PLOT DATE : 7/31/2025 7:50 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : 1 IN:50 FT

LEGEND

- EROSION MAT CLASS I URBAN, TYPE A OR B
- SILT FENCE
- INLET PROTECTION (TYPE X)
- CULVERT PIPE CHECK
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	EROSION CONTROL	SHEET 107	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 05
PLOT DATE : 7/31/2025 7:50 AM
PLOT BY : JACK HAFEMANN
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

LEGEND

- EROSION MAT CLASS I URBAN, TYPE A OR B
- SILT FENCE
- INLET PROTECTION (TYPE X)
- CULVERT PIPE CHECK
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW

BANK PUB RD.

SEE DITCH CLEANING CONSTRUCTION DETAIL

WETLANDS

MATCH LINE STA 818+00'NB'

B' 819+00 'SB' 820+00 'SB' 821+00 'SB' 822+00 'SB' 823+00 'SB' 824+00 'SB' 825+00 'SB'

STH 35

0 'NB' 819+00 'NB' 820+00 'NB' 821+00 'NB' 822+00 'NB' 823+00 'NB' 824+00 'NB' 825+00 'NB'

MATCH LINE STA 825+25'NB'

WETLANDS

EXISTING R/W

SI (TYP.)

WETLANDS

WETLANDS

MATCH LINE STA 825+25'NB'

826+00 'SB' 827+00 'SB' 828+00 'SB' 829+00 'SB' 830+00 'SB' 831+00 'SB' 832+00 'SB'

STH 35

826+00 'NB' 827+00 'NB' 828+00 'NB' 829+00 'NB' 830+00 'NB' 831+00 'NB' 832+00 '

SI (TYP.)

EXISTING R/W

WETLANDS

NORTHSHORE DR.

WETLANDS

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	EROSION CONTROL	SHEET 108	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 06

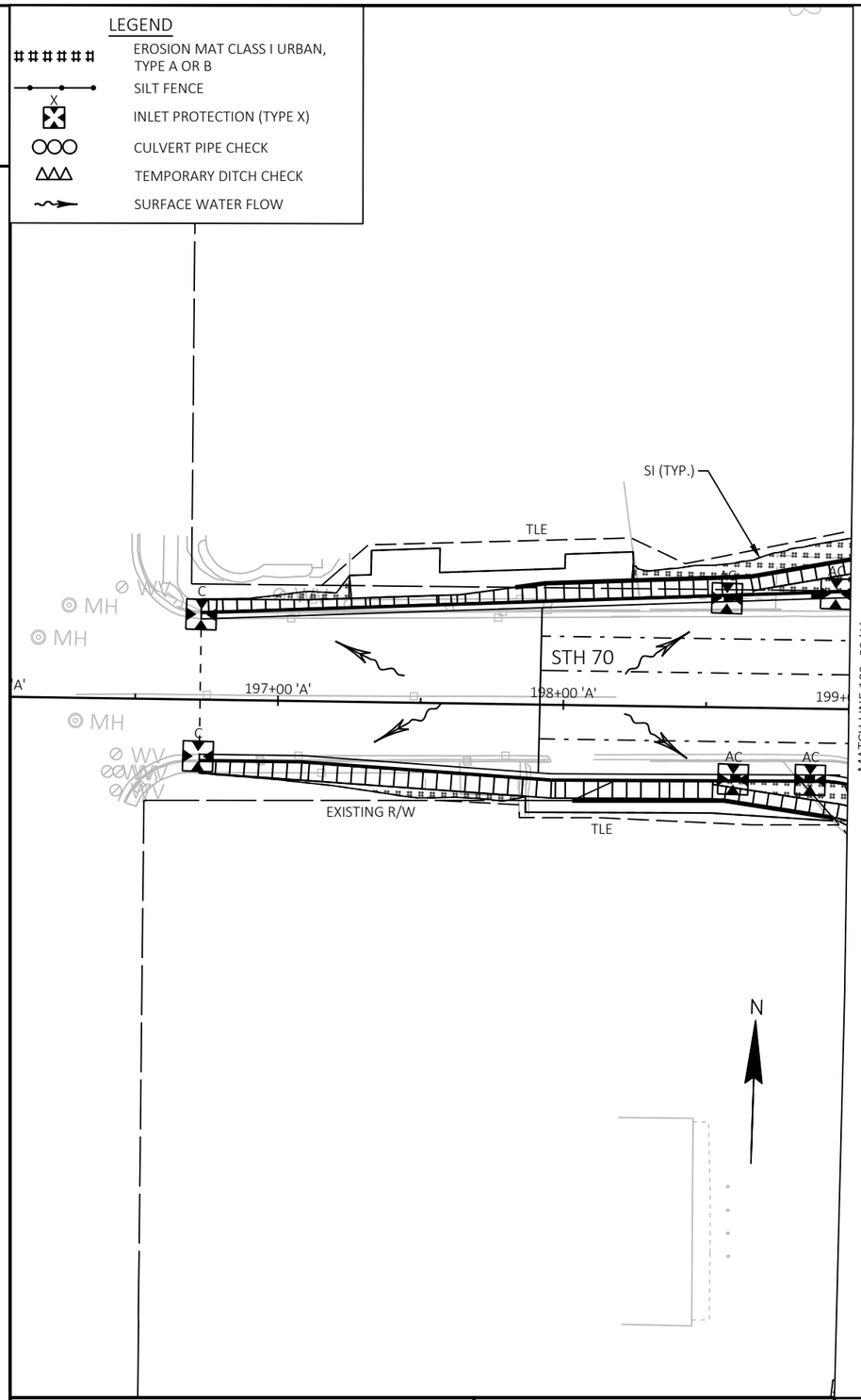
PLOT DATE : 7/31/2025 7:50 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : 1 IN:50 FT

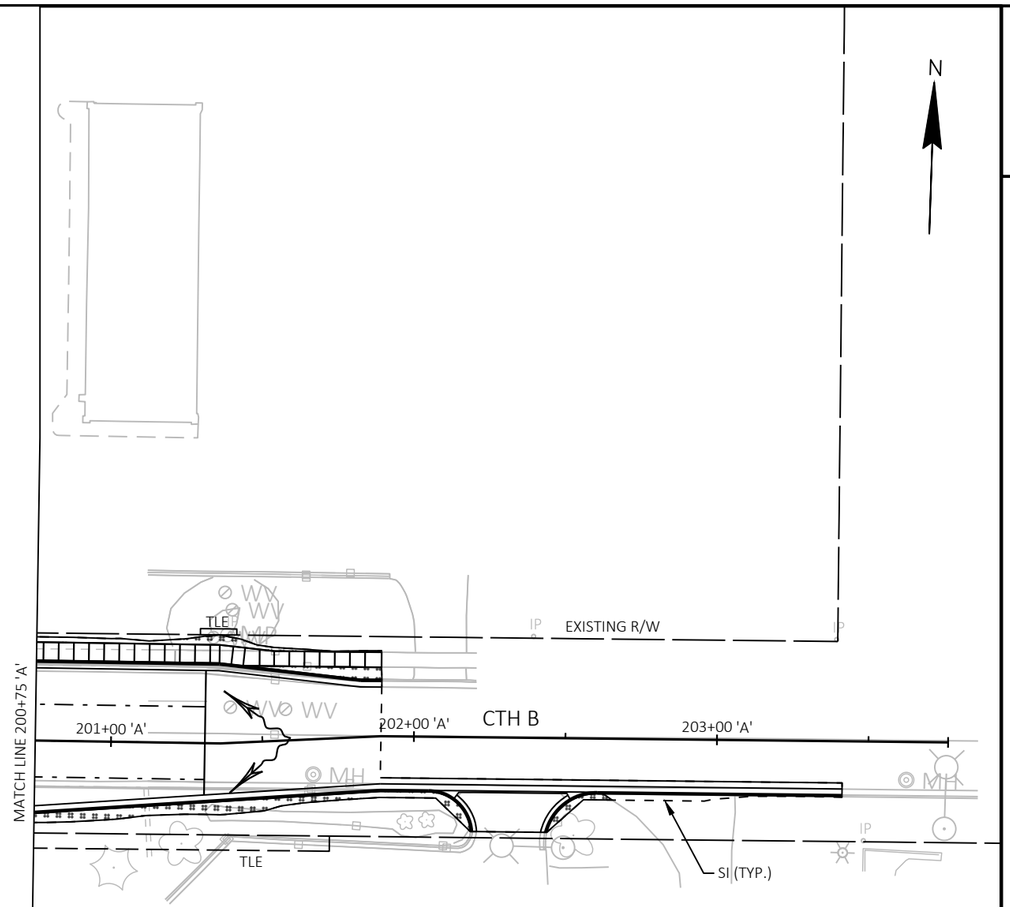
WISDOT/CADDS SHEET 44

2

LEGEND

- EROSION MAT CLASS I URBAN, TYPE A OR B
- SILT FENCE
- INLET PROTECTION (TYPE X)
- CULVERT PIPE CHECK
- TEMPORARY DITCH CHECK
- SURFACE WATER FLOW





2

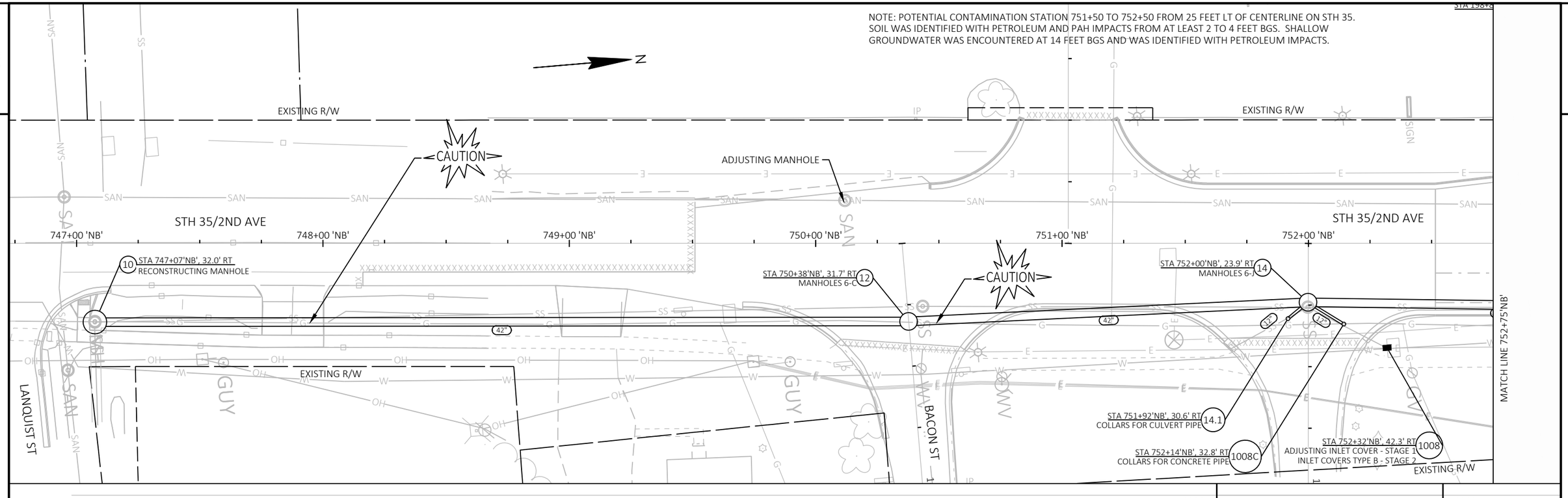
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	EROSION CONTROL	SHEET 109	E

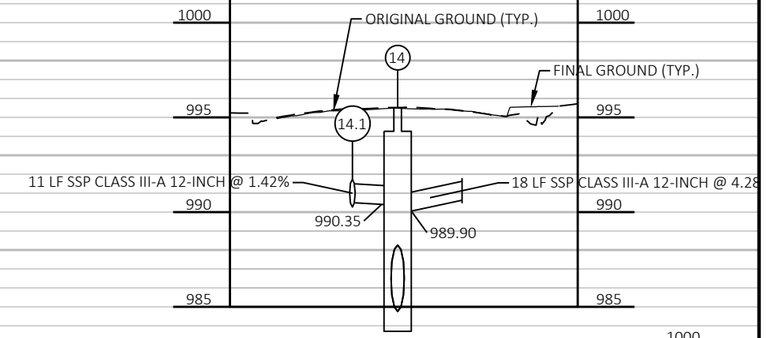
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 07

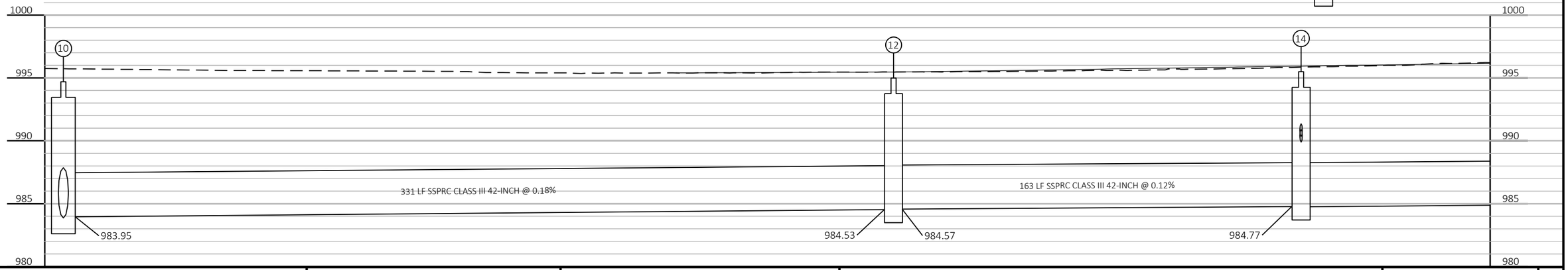
PLOT DATE : 7/31/2025 7:50 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

NOTE: POTENTIAL CONTAMINATION STATION 751+50 TO 752+50 FROM 25 FEET LT OF CENTERLINE ON STH 35. SOIL WAS IDENTIFIED WITH PETROLEUM AND PAH IMPACTS FROM AT LEAST 2 TO 4 FEET BGS. SHALLOW GROUNDWATER WAS ENCOUNTERED AT 14 FEET BGS AND WAS IDENTIFIED WITH PETROLEUM IMPACTS.







PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	STORMSEWER (SHEET 01)	SHEET 110	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 01
PLOT DATE : 7/30/2025 1:53 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

MATCH LINE 752+75'NB'

199+00 'A'

STH 70

SEE SHEET STORMSEWER (SHEET 08) FOR STH 70/CTH B STORMSEWER

CAUTION

STA 756+33'SB', 13.2' LT
INLETS 2x3-H-S
21.3

ADJUSTING MANHOLE

BRADLEY ST

11+00

STA 755+70'SB', 19.2' LT
INLETS 2x3-H
20.1

STA 755+95'SB', 15.0' LT
INLETS 2x3-H-S
20.2

22.2
STA 11+25B, 17.6' LT
INLETS 2x3-H-S

CAUTION

STH 35/STH 70/2ND AVE

753+00 'NB'

754+00 'NB'

755+00 'SB'

755+00 'NB'

STA 755+70'SB', 12.2' RT
MANHOLES 7-J
20

756+00 'SB'

756+00 'NB'

22.1
STA 757+01'SB', 15.9' LT
INLETS 4-H

757+00 'SB'

758+00 'SB'

757+00 'NB'

758+00 'NB'

24-INCH SS TO REMAIN

STA 755+70'NB', 15.0' RT
MANHOLES 7-J
18

12-INCH SS TO REMAIN

200+00 'A'

16
STA 753+57'NB', 25.5' RT
MANHOLES 6-J

STA 755+88'NB', 19.5' RT
INLETS 2x3-H
18.1

STA 756+12'NB', 19.5' RT
INLETS 2x3-H-S
18.2

STA 756+36'SB', 12.0' RT
MANHOLES 6-J
22

STA 756+39'NB', 19.5' RT
INLETS 2x3-H-S
21.1

1012
STA 756+41'NB', 12.2' RT
RECONSTRUCT MH

12+00

21.2
STA 757+04'NB', 16.8' RT
INLETS 2x3-H-S

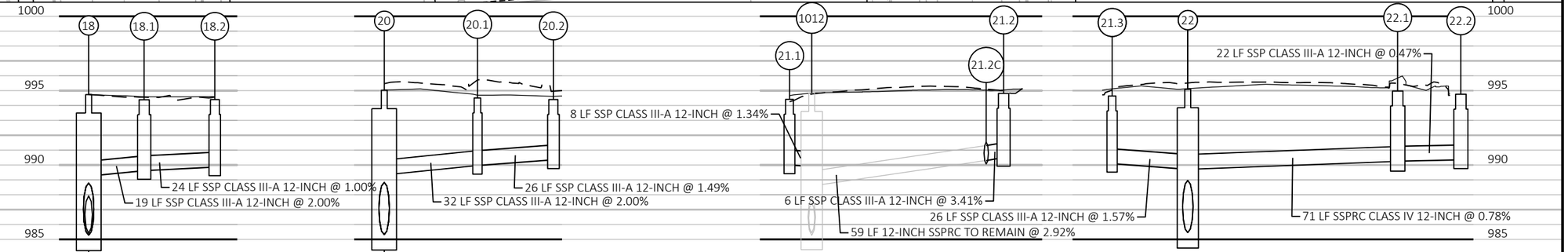
CAUTION

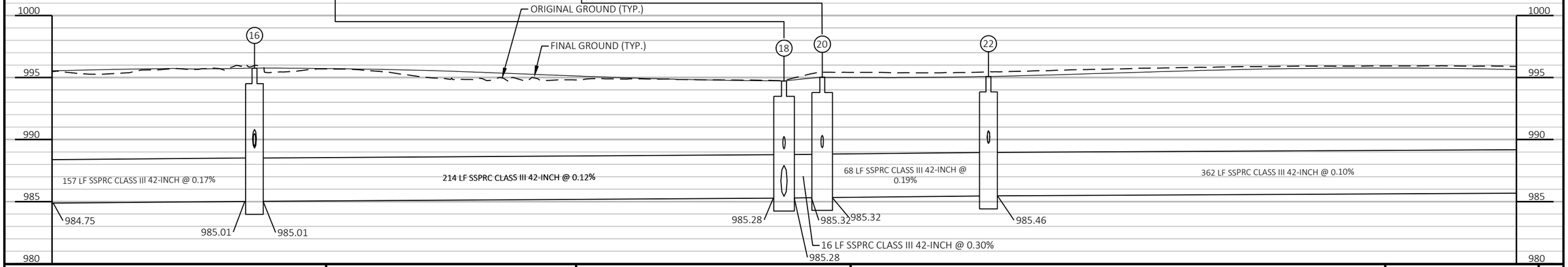
CTH B

BRADLEY ST

CAUTION

MATCH LINE 758+50'NB'





PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	STORMSEWER (SHEET 02)	SHEET 111	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 02
PLOT DATE : 7/30/2025 1:54 PM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

MATCH LINE 758+50'NB'

JOHNSON ST

21+00

22+00

MAIN ST

E MAIN ST

MATCH LINE 764+25'NB'

CAUTION

EXISTING R/W

ADJUSTING MANHOLE

CONTAMINATED SOILS

STH 35/STH 70/2ND AVE

TO REMAIN

759+00 'SB'

760+00 'SB'

761+00 'SB'

762+00 'SB'

764+00 'SB'

759+00 'NB'

760+00 'NB'

761+00 'NB'

762+00 'NB'

763+00 'NB'

764+00 'NB'

RECONNECT STORM SEWER LATERALS

STA 759+73'SB', 16.5' LT
INLETS 2x3-H-S
24.5

STA 21+17J, 17.9' RT
INLETS 2x3-H-S
24.2

STA 21+21J, 17.9' LT
INLETS 2x3-H-S
RECONNECT STORM SEWER LATERALS
24.3

STA 761+44'SB', 16.5' LT
INLETS 2x3-H-S
28.1

STA 763+32'SB', 16.5' LT
INLETS 2x3-H-S
30.2

STA 21+00M, 38.5' RT
ADJUSTING INLET COVERS
1028

STA 763+76'SB', 25.2' LT
ADJUSTING MH COVER
1004

STA 760+03'SB', 16.5' LT
INLETS 4-H
24.1

STA 759+99'NB', 0.1' LT
MANHOLES 6-J
24

STA 760+01'NB', 10.3' RT
RECONSTRUCT MH
1018

STA 761+45'NB', 0.5' LT
MANHOLES 6-J
28

STA 763+67'SB', 16.5' LT
INLETS 4-H
30.1

STA 763+75'NB', 0.0'
MANHOLES 6-J
30

STA 763+90'NB', 10.2' RT
RECONSTRUCT MH - MH COVER TYPE J
1026

STA 759+60'NB', 16.5' RT
INLETS 2x3-H-S
23.2

STA 760+00'NB', 16.5' RT
INLETS 2x3-H-S
23.1

STA 760+41'NB', 10.2' RT
ADJUSTING MH COVER
2188

STA 760+84'NB', 10.2' RT
MANHOLES 4-J
61

STA 760+87'NB', 22.5' RT
INLETS 4-H
61.1

STA 761+46'NB', 22.5' RT
INLETS 2x3-H-S
61.2

STA 762+22'NB', 10.1' RT
RECONSTRUCT MH
1023

STA 762+45'NB', 22.1' RT
INLETS 2x3-H-S
27.1

STA 763+29'NB', 16.5' RT
INLETS 2x3-H-S
31.2

STA 763+60'NB', 16.5' RT
INLETS 2x3-H-S
31.1

STA 22+33M, 38.8' RT
ADJUSTING INLET COVERS
33.2

STA 764+03'NB', 61.8' RT
ADJUSTING MH COVER
1033

12 LF SSPRC CLASS IV TO INSTALL MANHOLE, 2 CONCRETE COLLARS

31 LF SSP CLASS III-A 12-INCH @ 0.83%

36 LF 12-INCH SS TO REMAIN @ 0.70%

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

41 LF SSP CLASS III-A 12-INCH @ 0.99%

30 LF 12-INCH SS TO REMAIN @ 1.56%

32 LF SSPRC CLASS IV 12-INCH @ 0.80%

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

60 LF SSP CLASS III-A 12-INCH @ 0.59%

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

32 LF SSP CLASS III-A 18-INCH @ 1.01%

35 LF SSP CLASS III-A 12-INCH @ 1.33%

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

32 LF SSP CLASS III-A 12-INCH @ 0.75%

31 LF SSP CLASS III-A 12-INCH @ 0.99%

SSPRC CLASS III 42-INCH @ 0.10%

147 LF SSPRC CLASS III 36-INCH @ 0.18%

230 LF SSPRC CLASS III 36-INCH @ 0.08%

113 LF SSP CLASS III-A 30-INCH @ 0.12%

FINAL GROUND (TYP.)

ORIGINAL GROUND (TYP.)

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	STORMSEWER (SHEET 03)	SHEET 112 E

2

MATCH LINE 764+25'NB'

MAIN ST

21+00

1029 STA 20+99M, 38.3' LT
ADJUSTING INLET COVERS

CAUTION

30.5 STA 764+79'SB', 16.5' LT
INLETS 4-H
; RECONNECT STORM SEWER LATERALS

12-INCH SS TO REMAIN

ADJUSTING MANHOLE

765+00 'SB' 766+00 'SB' 767+00 'SB'

STH 35/STH 70/2ND AVE

765+00 'NB' 766+00 'NB' 767+00 'NB'

STA 767+85'SB', 20.4' LT
INLETS 2x3-H
34.2

STA 767+75'NB', 6.0' RT
MANHOLES 6-J
34

LAKE ST

21+00

ADJUSTING MANHOLE

768+00 'SB' 769+00 'SB'

STA 770+02'NB', 0.0'
MANHOLES 6-J
38

768+00 'NB' 769+00 'NB'

770+

N

30"

12"

6"

EXISTING R/W

22+00

32 STA 764+87'NB', 6.0' RT
MANHOLES 6-J

34.1 STA 767+75'NB', 16.5' RT
RECONSTRUCTING INLETS
TYPE H-S CASTING REQUIRED

34.3 STA 768+36'NB', 16.5' RT
INLETS 2x3-H

STA 770+00'NB', 16.5' RT
MANHOLES 6-H
RECONNECT STORM SEWER LATERALS
36

EXISTING R/W

MATCH LINE 770+00'NB'

E MAIN ST

33.3 STA 22+35M, 38.9' LT
ADJUSTING INLET COVERS

TO REMAIN

ORIGINAL GROUND (TYP.)

FINAL GROUND (TYP.)

1000 995 990 985

32 30.5

990.00 990.45

38 LF SSP CLASS III-A 12-INCH @ 1.20%

ORIGINAL GROUND (TYP.)

FINAL GROUND (TYP.)

34.2 34 34.1 34.3

62 LF SSP CLASS III-A 12-INCH @ 0.43%

989.19 988.79 988.74 988.24 988.13 989.00

11 LF SSPRC CLASS IV 18-INCH @ 0.99%

42 LF SSP CLASS III-A 12-INCH @ 0.95%

32 34 36

ORIGINAL GROUND (TYP.)

FINAL GROUND (TYP.)

113 LF SSP CLASS III-A 30-INCH @ 0.12%

288 LF SSP CLASS III-A 30-INCH @ 0.12%

226 LF SSPRC CLASS IV 30-INCH @ 0.11%

17 LF SSPRC CLASS IV 30-INCH @ 0.12%

986.92 986.92 987.27 987.26 987.52 987.52

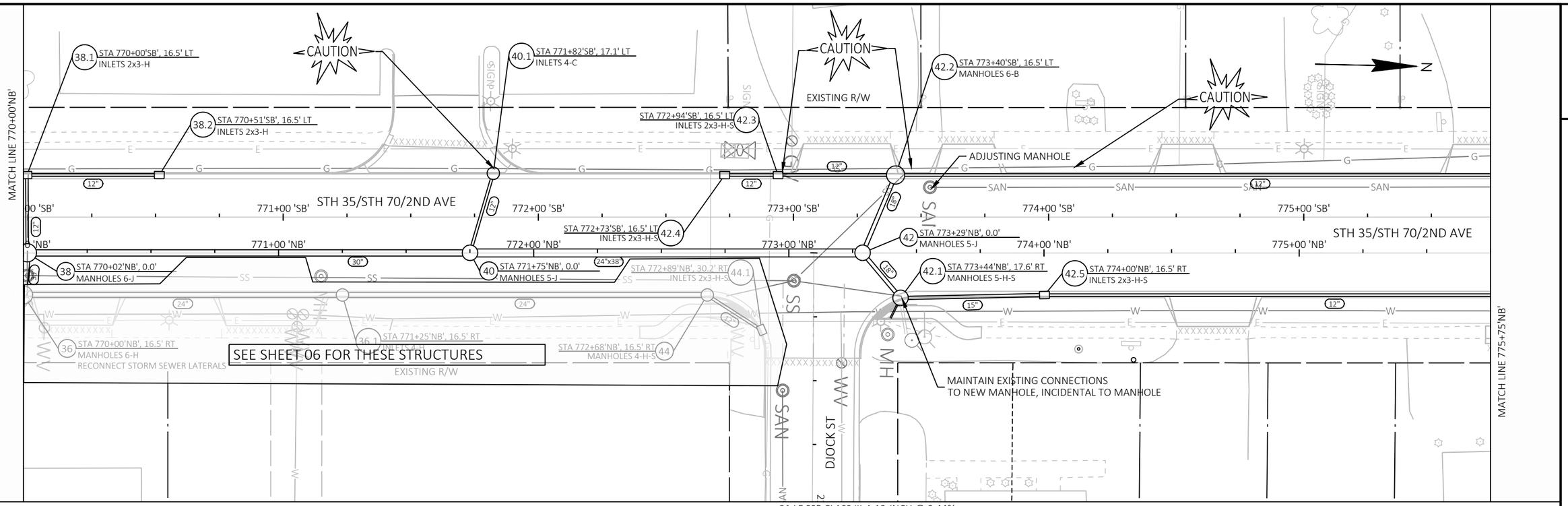
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	STORMSEWER (SHEET 04)	SHEET 113	E

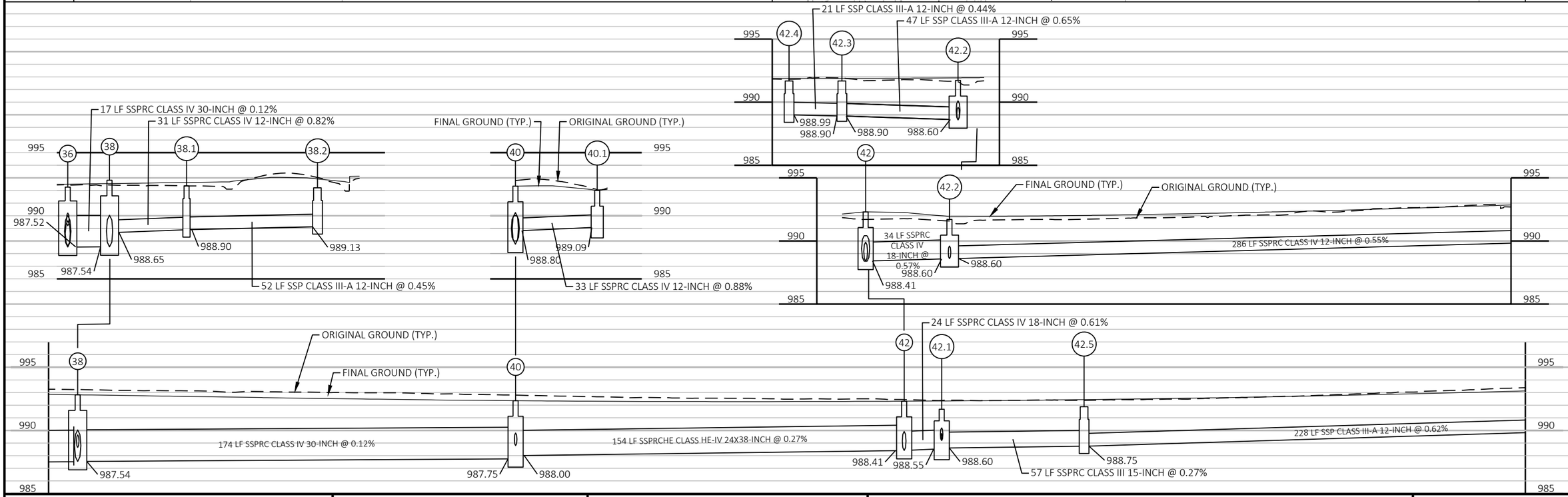
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 04

PLOT DATE : 7/30/2025 1:55 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 41

2

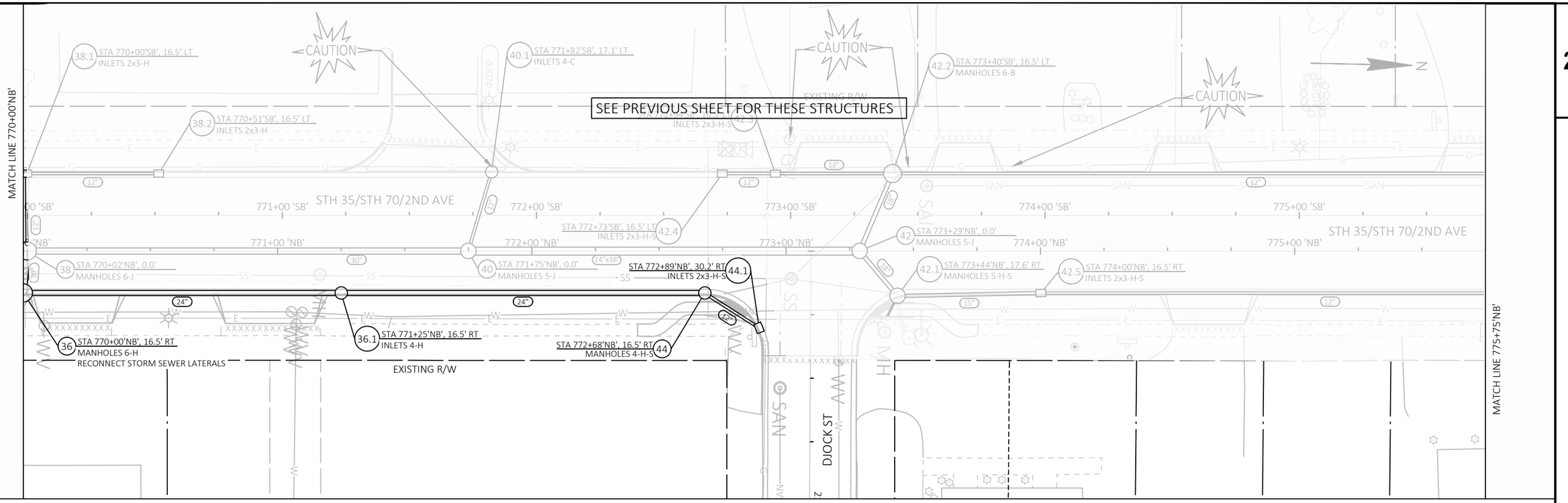


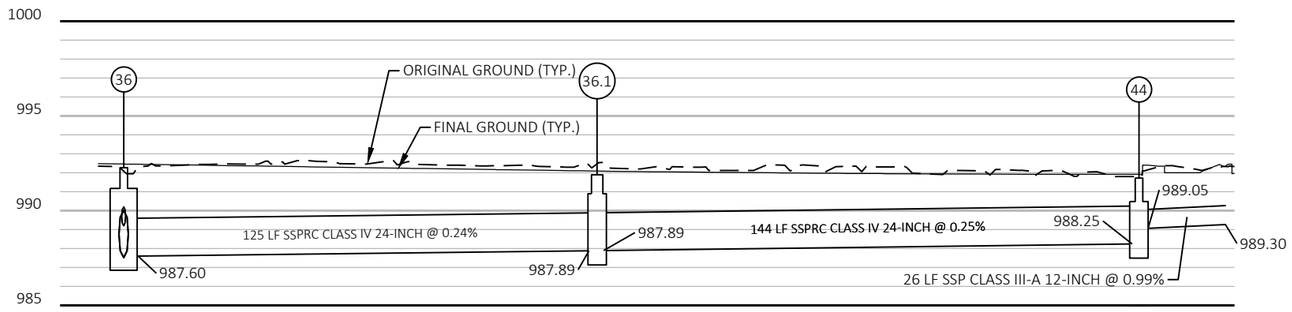


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	STORMSEWER (SHEET 05)	SHEET 114	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 05
PLOT DATE : 7/30/2025 1:55 PM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

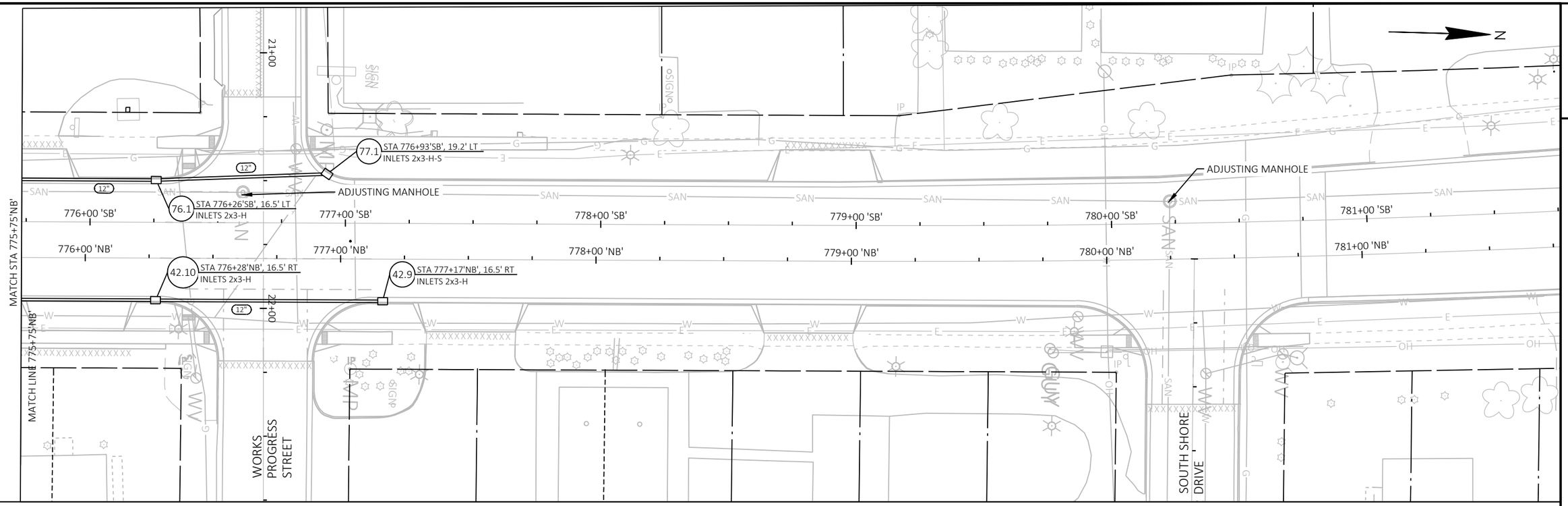


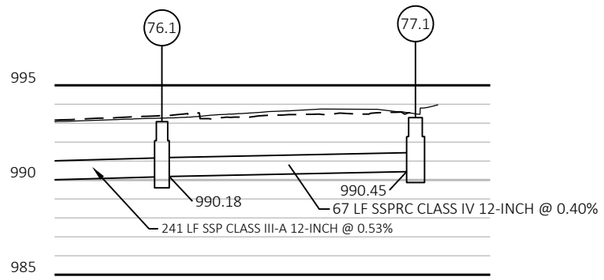


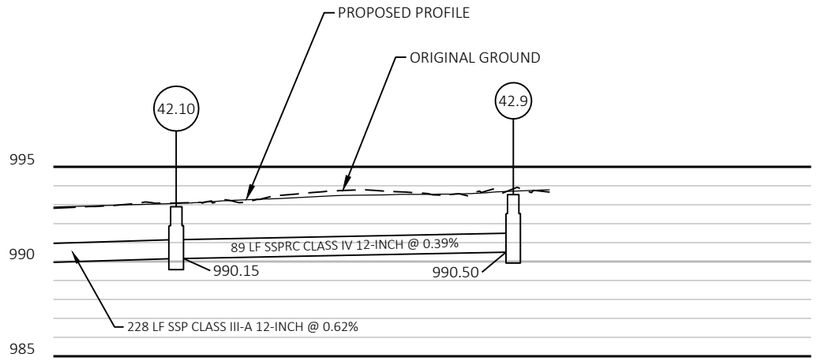
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	STORMSEWER (SHEET 06)	SHEET 115	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 06
PLOT DATE : 7/30/2025 1:56 PM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2







PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	STORMSEWER (SHEET 07)	SHEET 116	E

2

STA 198+88'A', 40.0' LT
INLETS 4-H-S
17.2

STA 198+57'A', 38.6' LT
INLETS 2x3-H-S
17.3

STA 198+61'A', 25.0' RT
INLETS 2x3-H-S
17.1

STA 198+87'A', 24.7' RT
INLETS 4-H-S
17
STAGE 1 - COVER PLATES TEMPORARY REQD

STA 200+36'A', 31.2' LT
INLETS 4-H-S
16.2

STA 200+71'A', 25.5' LT
INLETS 2x3-H-S
16.3

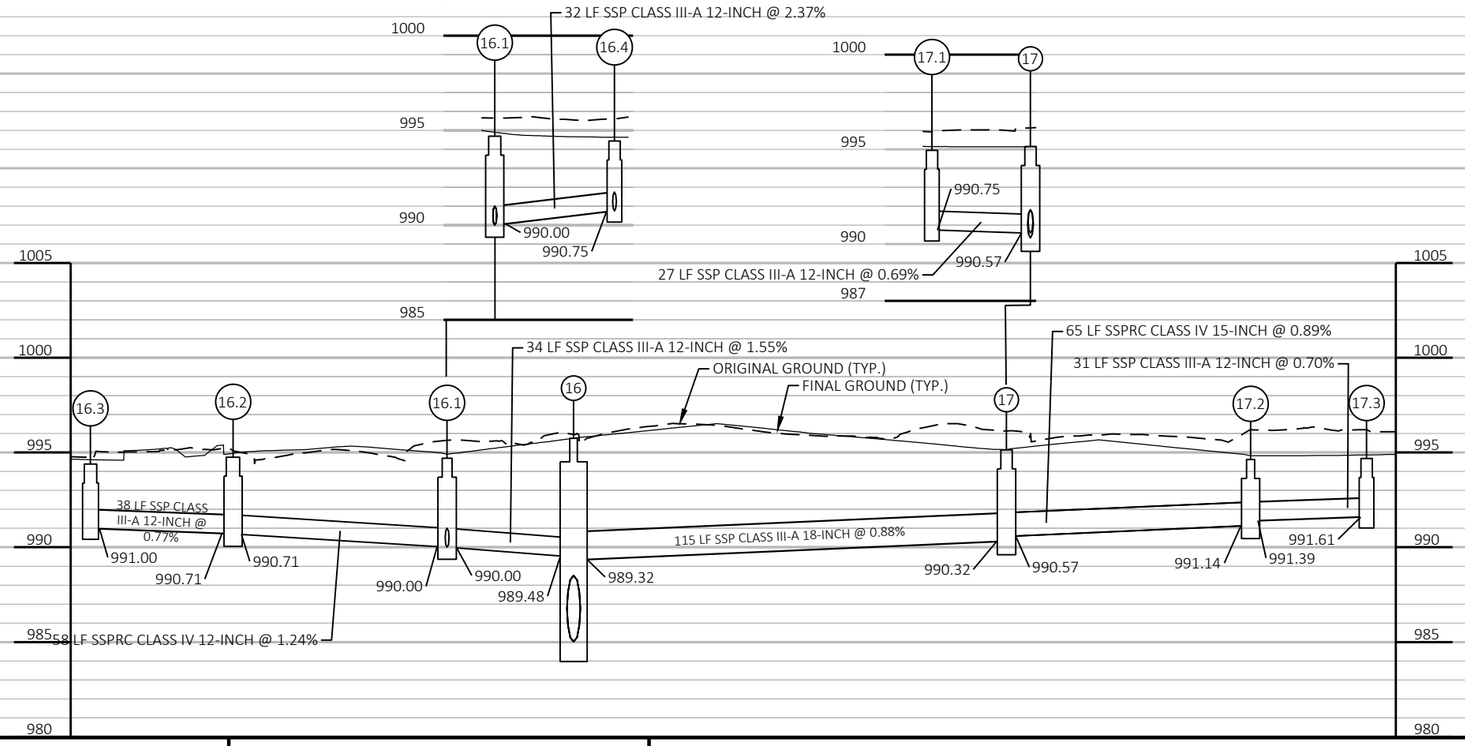
STA 753+57'NB', 25.5' RT
MANHOLES 6-I
16
STAGE 1 - COVER PLATES TEMPORARY REQD

STA 200+66'A', 23.8' RT
INLETS 2x3-H-S
16.4
STAGE 1 - COVER PLATES TEMPORARY REQD
STAGE 3D RECONSTRUCTING INLETS TO REMOVE INLET AND PIPE INSTALLED IN STAGE 1

STA 200+33'A', 25.9' RT
INLETS 4-H-S
16.1
STAGE 1 - COVER PLATES TEMPORARY REQD

SEE 'SE' PLAN AND PROFILE FOR TEMPORARY INLET LOCATION

STH 70
CAUTION
197+00 'A'
198+00 'A'
199+00 'A'
STH 35/STH 70/2ND AVE
754+00 'NB'
CAUTION
200+00 'A'
201+00 'A'
CTH B
202+00 'A'
STH 35/2ND AVE
754+00 'NB'
N



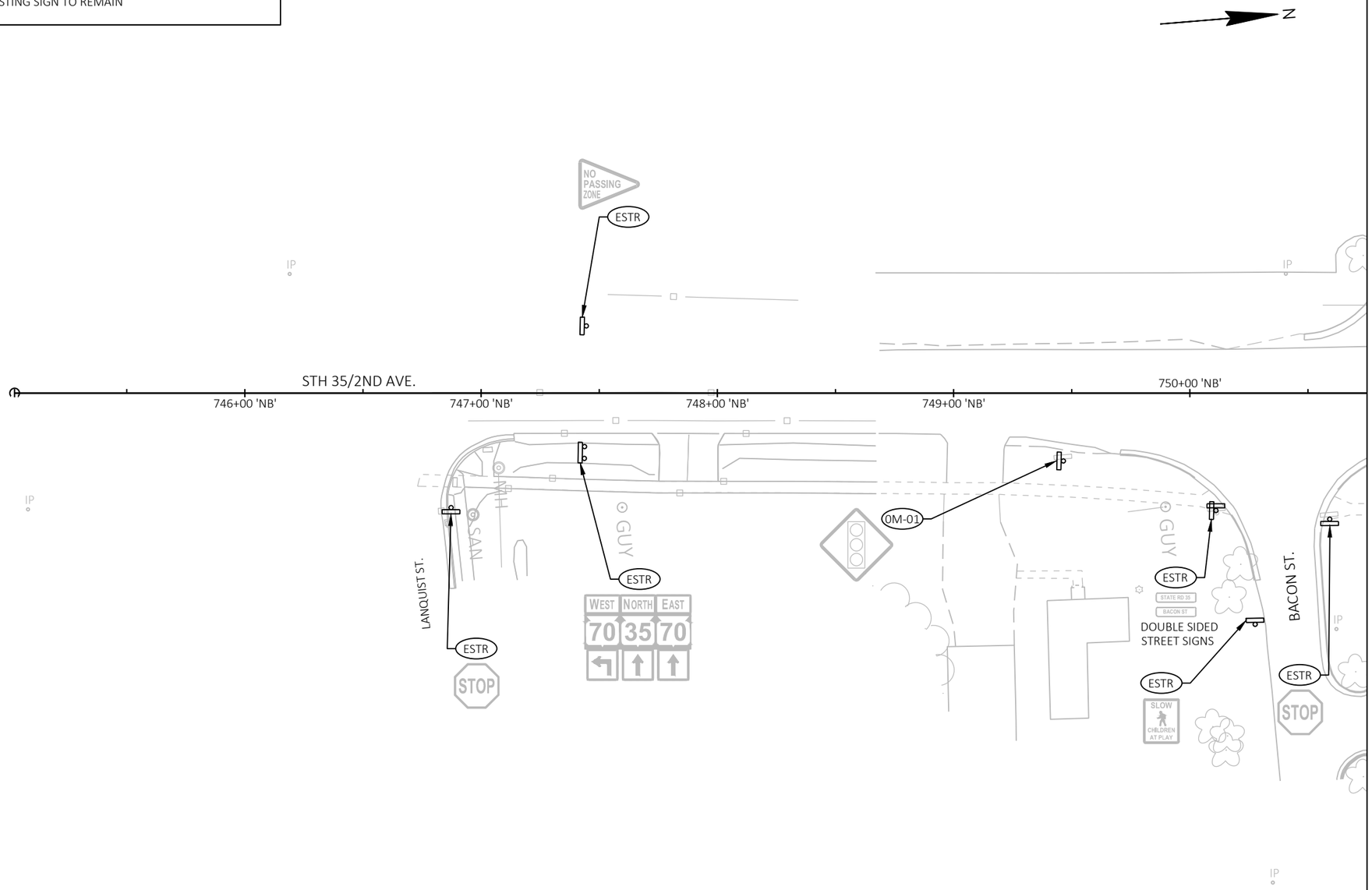
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	STORMSEWER (SHEET 08)	SHEET 117	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 08
PLOT DATE : 7/30/2025 1:57 PM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

EXISTING SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE
- EXISTING LIGHT OR SIGNAL POLE
- XR-XX — SIGN REMOVAL
- XM-XX — SIGN MOVE
- ESTR — EXISTING SIGN TO REMAIN



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	SIGNING REMOVALS		SHEET 118	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 00

PLOT DATE : 7/29/2025 6:19 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

N

STH 70

Business District

PI: 197+09.08 'A'

197+00 'A'

198+

MATCHLINE STA 198+00'A'

1M-01

1R-01

1M-02

1R-02

Superior
Spooner
Frederic

STOP

1R-04

SOUTH 35

1R-03

SIGN

MATCH LINE STA 750+75'NB'

751+00 'NB'

752+00 'NB'

753+00 'NB'

MATCHLINE STA 198+00'A'

199+00 'A'

PI: 199+07.89 'A'

1R-05

SPEED LIMIT 30

WEST 70

1R-06

NO PARKING ANY TIME

1R-07

WEST 70

SIGN

Frederic
Grantsburg

ONLY

1M-08

1M-09

STOP

SOUTH WEST 35 70

END SCHOOL ZONE

1M-10

BRADLEY ST.

MATCH LINE STA 757+00'NB'

755+00 'SB'

756+00 'SB'

754+00 'NB'

755+00 'NB'

STH 35/70

756+00 'NB'

200+00 'A'

1R-13

1M-11

SPEED LIMIT 30

NO PARKING ANY TIME

1M-12

BEGIN CENTER LANE ONLY

1M-13

1M-14

DOUBLE SIDED STREET SIGNS

BRADLEY ST

STATE RD 3578

1M-15

1M-16

STOP

1R-12

NO PARKING ANY TIME

AHEAD

FINES HIGHER

NORTH EAST 35 70

1R-11

STOP

1M-03

Superior
Spooner
Grantsburg

WEST 70 COUNTY B

1R-08

1R-09

NORTH EAST SOUTH 35 70 35

PI: 200+50.75 'A'

1M-06

COUNTY RD B

STATE RD 3578

DOUBLE SIDED STREET SIGNS

COUNTY B

1R-10

CTH B

201+00 'A'

PI: 201+36.13 'A'

MATCHLINE STA 201+50'A'

PI: 201+89.15 'A'

1M-04

JCT 35

MATCHLINE STA 201+50'A'

202+00 'A'

CTH B

203+00 'A'

COUNTY B

SPEED LIMIT 25

1M-05

EXISTING SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE
- EXISTING LIGHT OR SIGNAL POLE
- (XR-XX) SIGN REMOVAL
- (XM-XX) SIGN MOVE
- (ESTR) EXISTING SIGN TO REMAIN

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	SIGNING REMOVALS	SHEET 119	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 01

PLOT DATE : 7/29/2025 6:19 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

2

MATCH LINE STA 757+00'NB'

MATCH LINE STA 764+50'NB'

JOHNSON ST.

E. MAIN ST.

00 'SB' | 758+00 'SB' | 759+00 'SB' | 760+00 'SB' | 761+00 'SB' | 762+00 'SB' | 763+00 'SB' | 764+00 'SB'

STH 35/70

0 'NB' | 758+00 'NB' | 759+00 'NB' | 760+00 'NB' | 761+00 'NB' | 762+00 'NB' | 763+00 'NB' | 764+00 'NB'

12'

2M-01 2M-02 2M-03 DOUBLE SIDED STREET SIGN 2M-04 2M-05 2M-06 2M-07

ESTR Gandy Dancer State Park 2M-11 2M-12 2M-13 ESTR ESTR ESTR The Grey Parrot PRIVATE SIGN ESTR SPEED LIMIT 30 2M-18 NO PARKING ON ANY 2M-20 STOP 2M-19

2M-08 Gandy Dancer State Park 2M-09 2M-10 DOUBLE SIDED STREET SIGNS

2M-14 STOP 2M-15 2M-16 Business District 30 MINUTE PARKING 2M-17

EXISTING SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE
- EXISTING LIGHT OR SIGNAL POLE
- XR-XX SIGN REMOVAL
- XM-XX SIGN MOVE
- ESTR EXISTING SIGN TO REMAIN

MATCH LINE STA 764+50'NB'

MATCH LINE STA 772+00'NB'

LAKE ST.

765+00 'SB' | 766+00 'SB' | 767+00 'SB' | 768+00 'SB' | 769+00 'SB' | 770+00 'SB' | 771+00 'SB' | 772+

STH 35/70

765+00 'NB' | 766+00 'NB' | 767+00 'NB' | 768+00 'NB' | 769+00 'NB' | 770+00 'NB' | 771+00 'NB' | 772+0

2M-21 2M-26 POST ONLY NO SIGN IN GOOGLE OCT 2023 2R-01 AHEAD FINES HIGHER 2M-28 STOP 2M-29

DOUBLE SIDED STREET SIGNS 2M-30 2M-33

2M-22 2M-23 DOUBLE SIDED STREET SIGNS 2M-24 STOP 2M-25 DO NOT ENTER 2M-27 SPEED LIMIT 30 2M-31 END SCHOOL ZONE 2M-32

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	SIGNING REMOVALS	SHEET 120	E

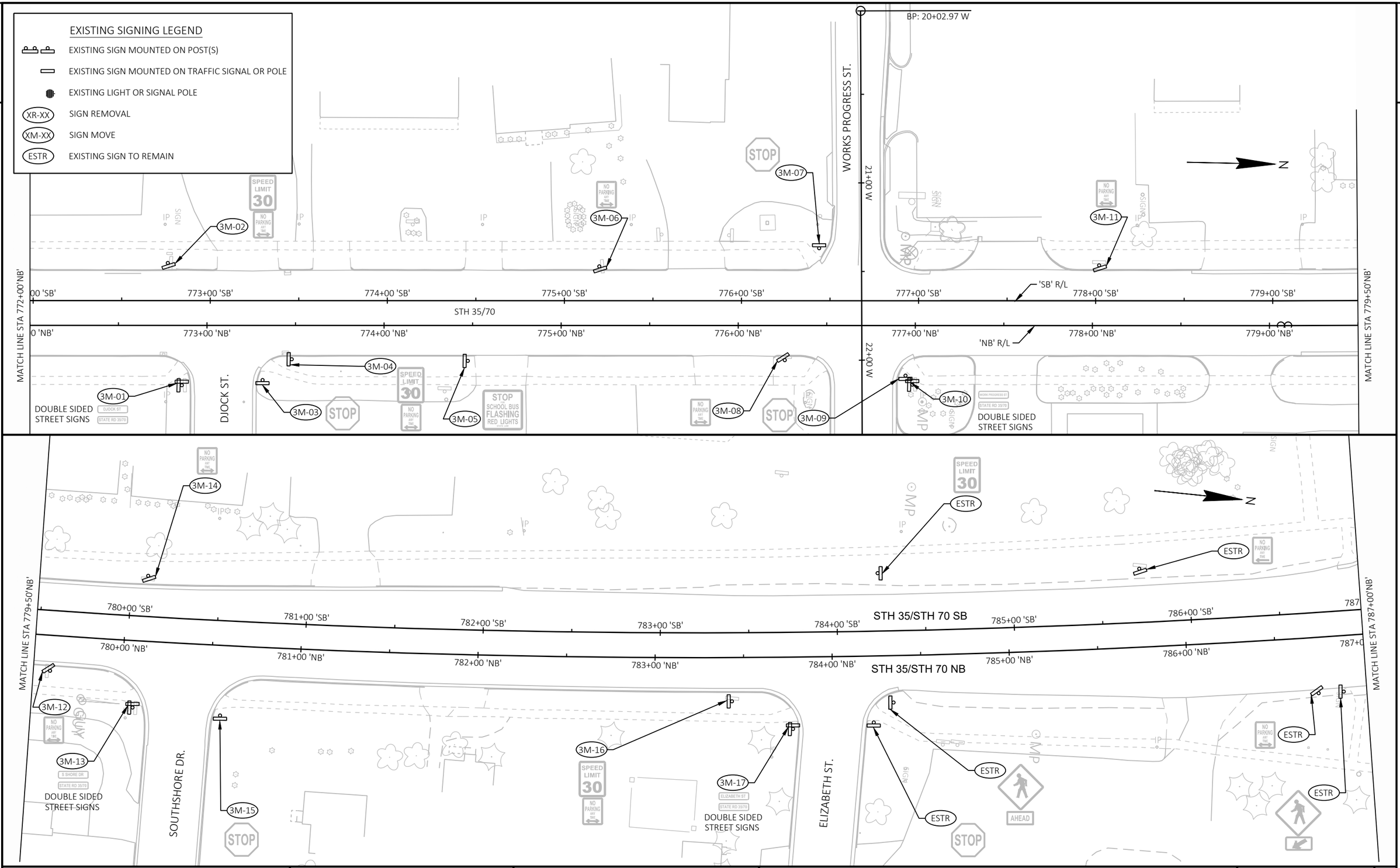
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 02

PLOT DATE : 7/29/2025 6:19 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

EXISTING SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE
- EXISTING LIGHT OR SIGNAL POLE
- XR-XX — SIGN REMOVAL
- XM-XX — SIGN MOVE
- ESTR — EXISTING SIGN TO REMAIN



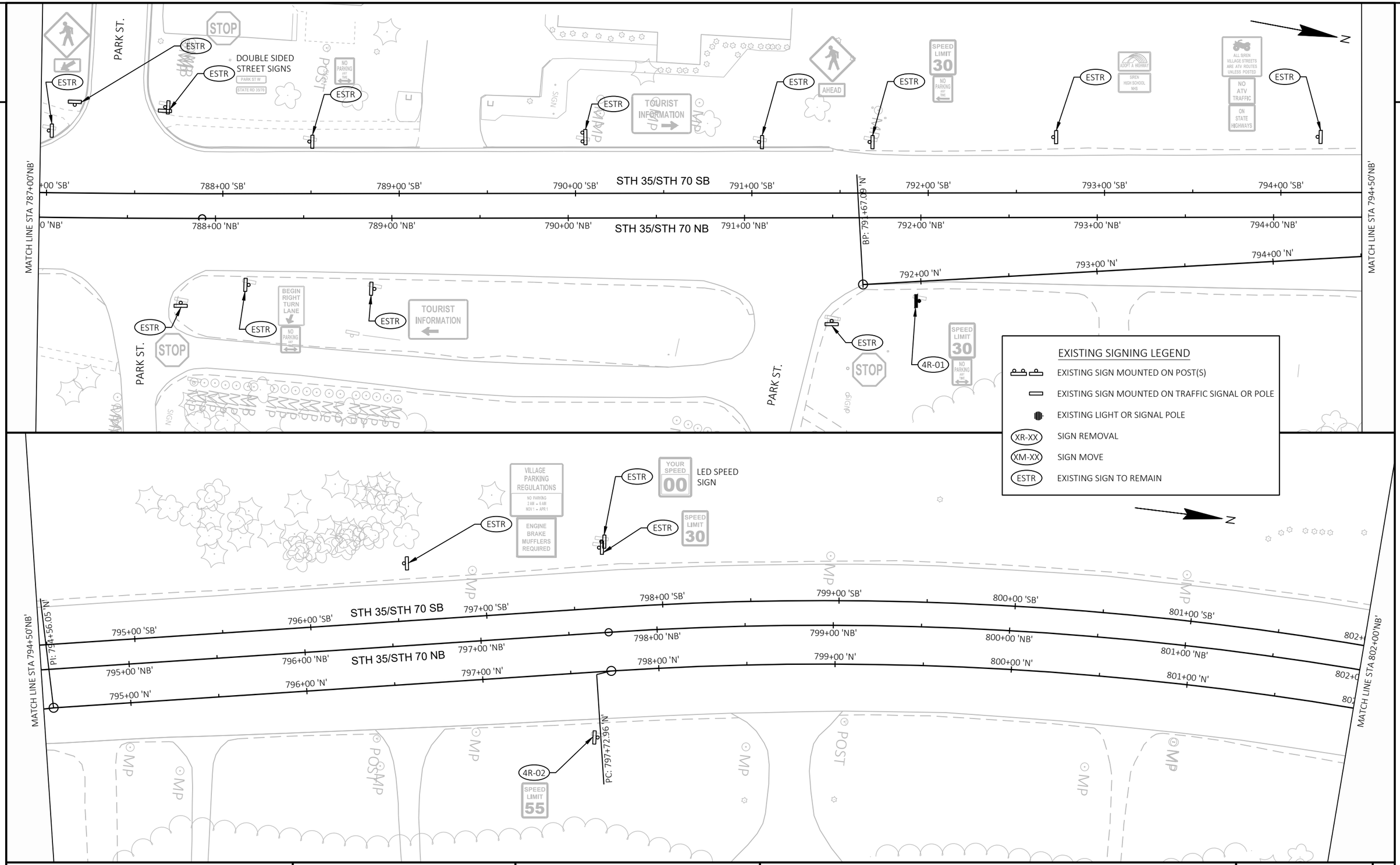
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	SIGNING REMOVALS	SHEET 121	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 03

PLOT DATE : 7/29/2025 6:19 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	SIGNING REMOVALS	SHEET 122	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 04
PLOT DATE : 7/29/2025 6:19 PM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

2

RAPID FLASHING BEACON MOUNTED ON SIGN POST

ESTR

SPEED LIMIT 30

Siren POPULATION 834

RIGHT LANE ENDS

N

MATCH LINE STA 802+00'NB'

MATCH LINE STA 809+50'NB'

STH 35/STH 70 SB

STH 35/STH 70 NB

803+00 'SB'
804+00 'SB'
805+00 'SB'
806+00 'SB'
807+00 'SB'
808+00 'SB'
809+00 'SB'

803+00 'NB'
804+00 'NB'
805+00 'NB'
806+00 'NB'
807+00 'NB'
808+00 'NB'
809+00 'NB'

803+00 'N'
804+00 'N'
805+00 'N'
806+00 'N'
807+00 'N'
808+00 'N'
809+00 'N'

PT: 804+20.55 'N'

PC: 804+60.58 'N'

5R-01

5R-02

SIGN POST ONLY NO SIGN

EXISTING SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE
- EXISTING LIGHT OR SIGNAL POLE
- XR-XX — SIGN REMOVAL
- XM-XX — SIGN MOVE
- ESTR — EXISTING SIGN TO REMAIN

BEGIN CENTER LANE ONLY

END CENTER LANE ONLY

MATCH LINE STA 809+50'NB'

MATCH LINE STA 817+00'NB'

STH 35/STH 70 SB

STH 35/STH 70 NB

810+00 'SB'
811+00 'SB'
812+00 'SB'
813+00 'SB'
814+00 'SB'
815+00 'SB'
816+00 'SB'
817+00 'S

810+00 'NB'
811+00 'NB'
812+00 'NB'
813+00 'NB'
814+00 'NB'
815+00 'NB'
816+00 'NB'

810+00 'N'
811+00 'N'
812+00 'N'
813+00 'N'
814+00 'N'
815+00 'N'
816+00 'N'

BEGIN ADD LANE TAPER

PT: 814+68.57 'N'

5R-03

5R-04

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	SIGNING REMOVALS	SHEET 123	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 05

PLOT DATE : 7/29/2025 6:20 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

BANK PUB RD.

STOP

ESTR

RIGHT TURN ONLY

ESTR

MRP POST

MP

MATCH LINE STA 817+00'NB'

MATCH LINE STA 824+50'NB'

STH 35/STH 70 SB

818+00 'SB' 819+00 'SB' 820+00 'SB' 821+00 'SB' 822+00 'SB' 823+00 'SB' 824+00 'SB'

818+00 'NB' 819+00 'NB' 820+00 'NB' 821+00 'NB' 822+00 'NB' 823+00 'NB' 824+00 'NB'

PC: 821+88.53 'N'

24'

32'

STH 35/STH 70 NB

817+00 'N' 818+00 'N' 819+00 'N' 820+00 'N' 821+00 'N' 822+00 'N' 823+00 'N' 824+00 'N'

EXISTING SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE
- EXISTING LIGHT OR SIGNAL POLE
- XR-XX — SIGN REMOVAL
- XM-XX — SIGN MOVE
- ESTR — EXISTING SIGN TO REMAIN

MRP POST

ONE WAY

STOP

DIVIDED HIGHWAY

ESTR

MATCH LINE STA 824+50'NB'

MATCH LINE STA 832+00'NB'

STH 35/STH 70 SB

825+00 'SB' 826+00 'SB' 827+00 'SB' 828+00 'SB' 829+00 'SB' 830+00 'SB' 831+00 'SB' 832+00

825+00 'NB' 826+00 'NB' 827+00 'NB' 828+00 'NB' 829+00 'NB' 830+00 'NB' 831+00 'NB' 832+0

PT: 829+63.35 'N'

EP: 829+86.15 'N'

STH 35/STH 70 NB

825+00 'N' 826+00 'N' 827+00 'N' 828+00 'N' 829+00 'N'

PT: 824+96.87 'N'

BEGIN RIGHT TURN LANE

6R-01

6R-02

WRONG WAY

PC: 826+84.80 'N'

DO NOT ENTER

6R-03

TOWN OF SIREN AREA ARE ATV ROUTES UNLESS POSTED

25 M.P.H.

DOUBLE SIDED STREET SIGNS

North Shore Dr

St Hwy 35/70

NORTHSHORE DR.

ONE WAY

DIVIDED HIGHWAY

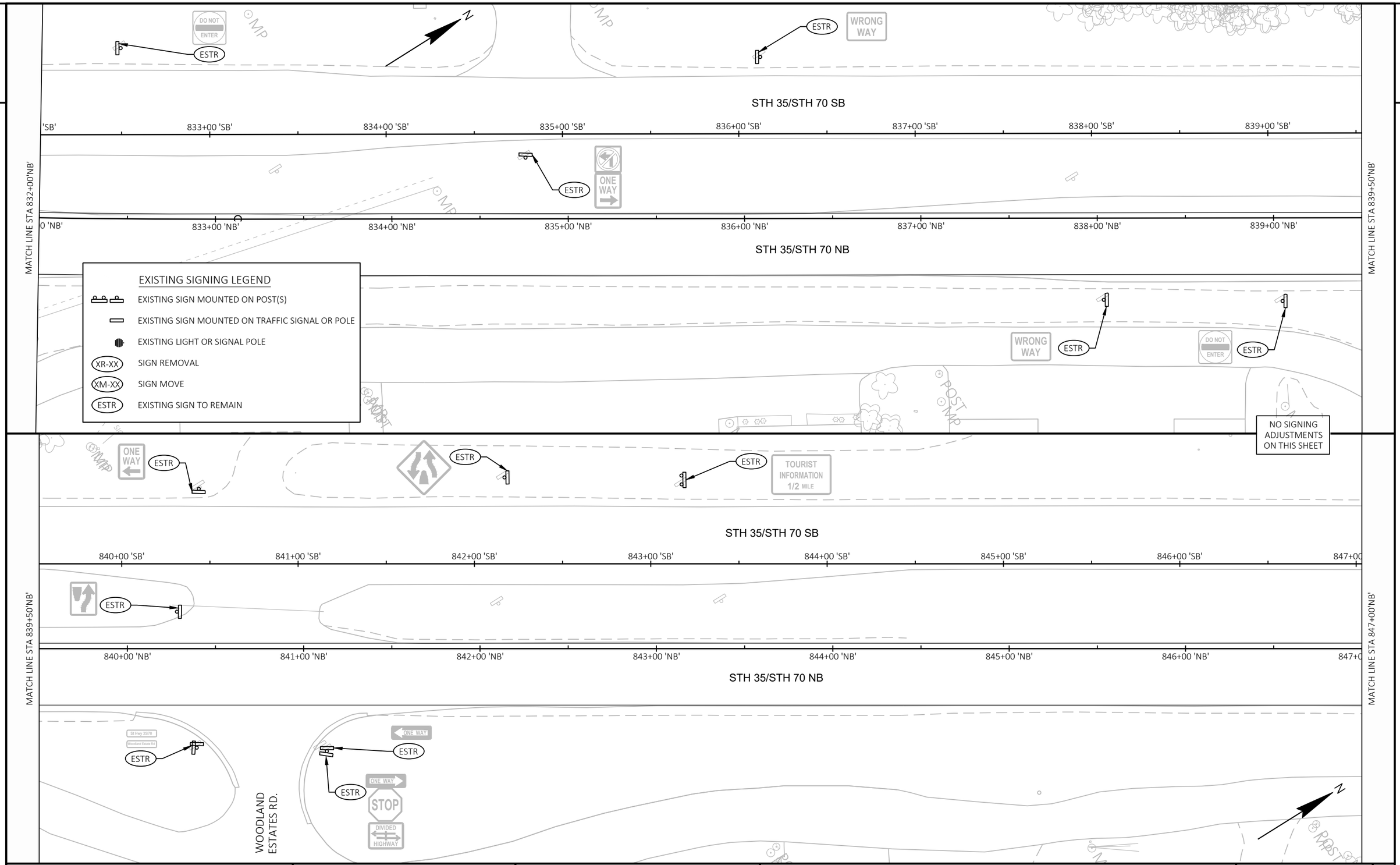
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	SIGNING REMOVALS	SHEET 124	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 06

PLOT DATE : 7/29/2025 6:20 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	SIGNING REMOVALS	SHEET 125	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 07

PLOT DATE : 7/29/2025 6:20 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

2

STH 35/STH 70 SB

'SB' | 848+00 'SB' | 849+00 'SB' | 850+00 'SB' | 851+00 'SB' | 852+00 'SB' | 853+00 'SB' | 854+00 'SB'

MATCH LINE STA 847+00'NB'

ESTR

ONE WAY

0 'NB' | 848+00 'NB' | 849+00 'NB' | 850+00 'NB' | 851+00 'NB' | 852+00 'NB' | 853+00 'NB' | 854+00 'NB'

STH 35/STH 70 NB

MATCH LINE STA 854+50'NB'

EXISTING SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE
- EXISTING LIGHT OR SIGNAL POLE
- XR-XX — SIGN REMOVAL
- XM-XX — SIGN MOVE
- ESTR — EXISTING SIGN TO REMAIN

ESTR

WRONG WAY

ESTR

DO NOT ENTER

NO SIGNING ADJUSTMENTS ON THIS SHEET

ONE WAY

STOP

DIVIDED HIGHWAY

ESTR

LUVERNE RD.

ESTR

ONE WAY

ESTR

Luverne Rd

St Hwy 35/70

DOUBLE SIDED STREET SIGNS

ESTR

DO NOT ENTER

ESTR

ESTR

WRONG WAY

STH 35/STH 70 SB

855+00 'SB' | 856+00 'SB' | 857+00 'SB' | 858+00 'SB' | 859+00 'SB' | 860+00 'SB' | 861+00 'SB' | 862+00

MATCH LINE STA 854+50'NB'

STOP

ESTR

ESTR

855+00 'NB' | 856+00 'NB' | 857+00 'NB' | 858+00 'NB' | 859+00 'NB' | 860+00 'NB' | 861+00 'NB' | 862+0

STH 35/STH 70 NB

MATCH LINE STA 862+00'NB'

TOWN OF SIREN AREA ARE ATV ROUTES UNLESS POSTED

25 M.P.H.

ESTR

SERVICE RD.

ONE WAY

ESTR

ESTR

ESTR

ONE WAY

STOP

DIVIDED HIGHWAY

STOP

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	SIGNING REMOVALS	SHEET 126	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 08

PLOT DATE : 7/29/2025 6:21 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

2

STH 35/STH 70 SB

'SB' 863+00 'SB' 864+00 'SB' 865+00 'SB' 866+00 'SB' 867+00 'SB' 868+00 'SB' 869+00 'SB'

MATCH LINE STA 862+00'NB'

MATCH STA 869+50'NB'

BEGIN LEFT TURN LANE

ESTR

0 'NB' 863+00 'NB' 864+00 'NB' 865+00 'NB' 866+00 'NB' 867+00 'NB' 868+00 'NB' 869+00 'NB'

STH 35/STH 70 NB

POST

MP

SIGN

N

EXISTING SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE
- EXISTING LIGHT OR SIGNAL POLE
- XR-XX SIGN REMOVAL
- XM-XX SIGN MOVE
- ESTR EXISTING SIGN TO REMAIN

NO SIGNING ADJUSTMENTS ON THIS SHEET

AIRPORT RD.

ESTR

ONE WAY

STOP

Siren 1
Grantsburg 17
St Croix Falls 36

DO NOT ENTER

30 MPH

WRONG WAY

STH 35/STH 70 SB

870+00 'SB' 871+00 'SB' 872+00 'SB' 873+00 'SB'

YIELD

15 MPH

MATCHLINE STA 869+50'NB'

870+00 'NB' 871+00 'NB' 872+00 'NB' 873+00 'NB' 874+00 'NB' 875+00 'NB'

STH 35/STH 70 NB

END PROJECT
END REHABILITATION SECTION
STA 870+36.55 NB
STA 872+81.15 SB
REMOVING ASPH. SURFACE BUTT JOINTS REQUIRED

TBD

RIGHT TURN ONLY

DOUBLE SIDED FIRE NUMBER SIGN

LIND RD.

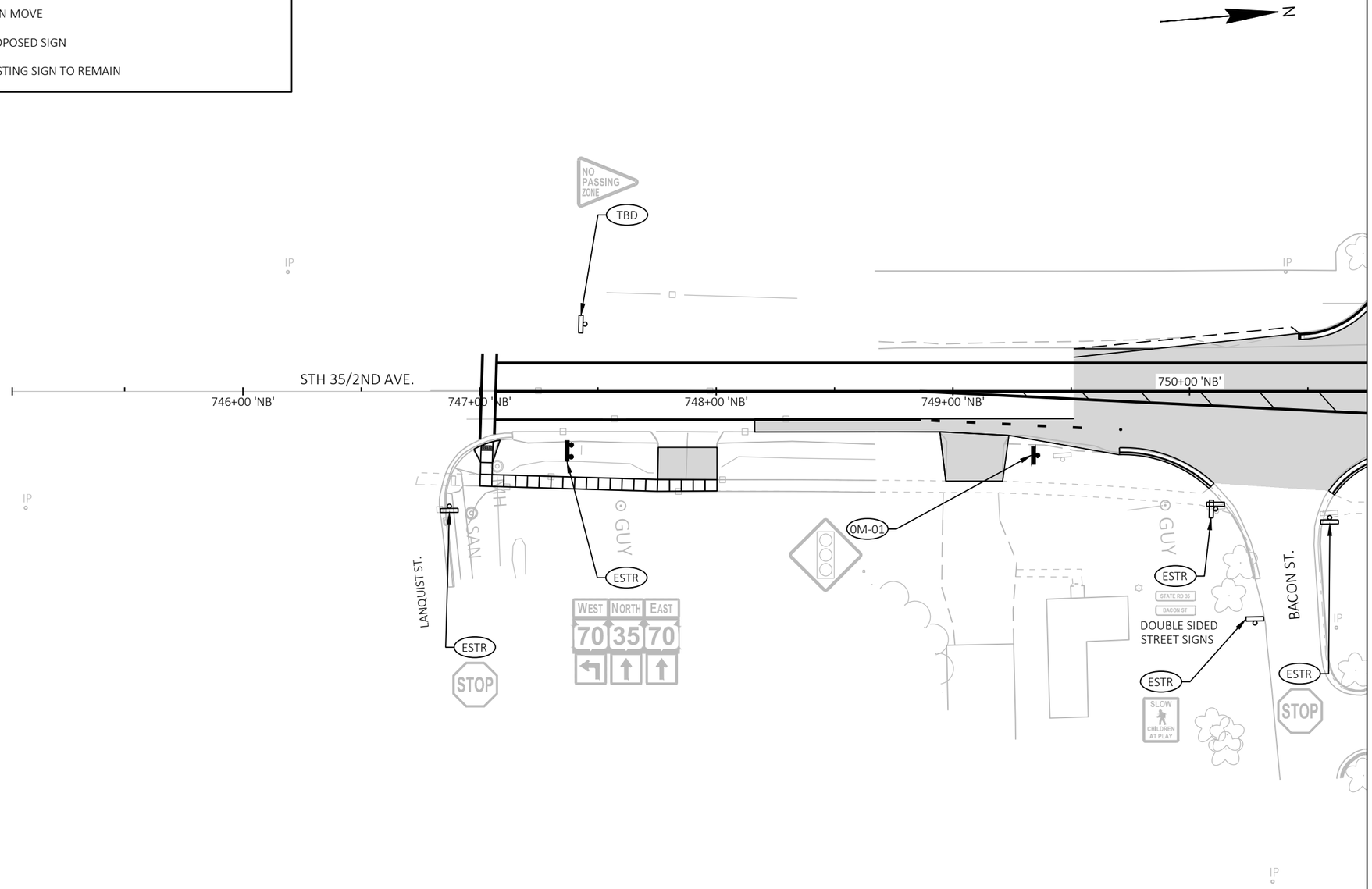
Lind Rd
St Hwy 35/70

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	SIGNING REMOVALS	SHEET 127	E

2

SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE
- EXISTING LIGHT OR SIGNAL POLE
- XR-XX — SIGN REMOVAL
- XM-XX — SIGN MOVE
- X-XX — PROPOSED SIGN
- ESTR — EXISTING SIGN TO REMAIN

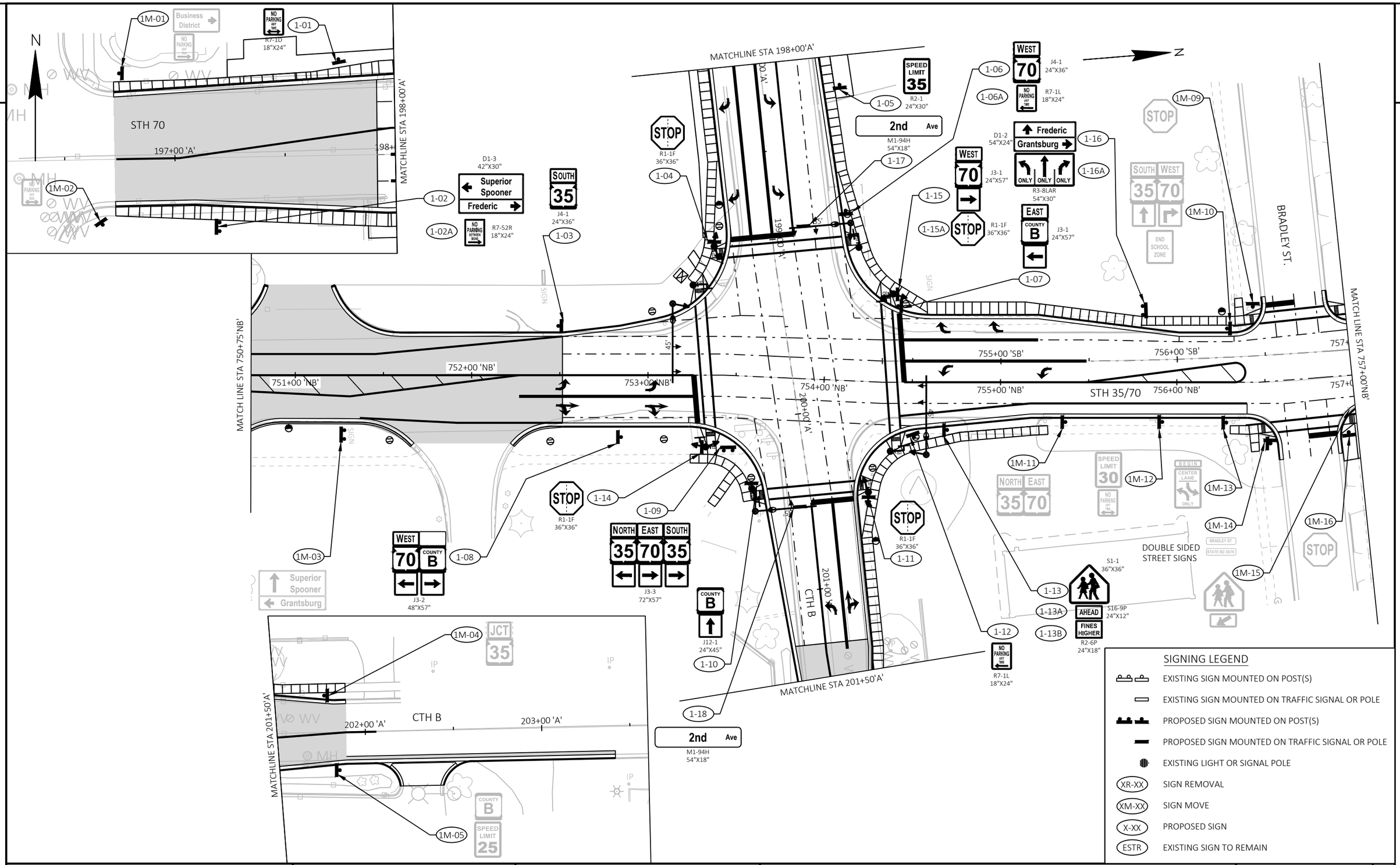


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PERMANENT SIGNING		SHEET 128 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 00

PLOT DATE : 7/29/2025 1:47 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

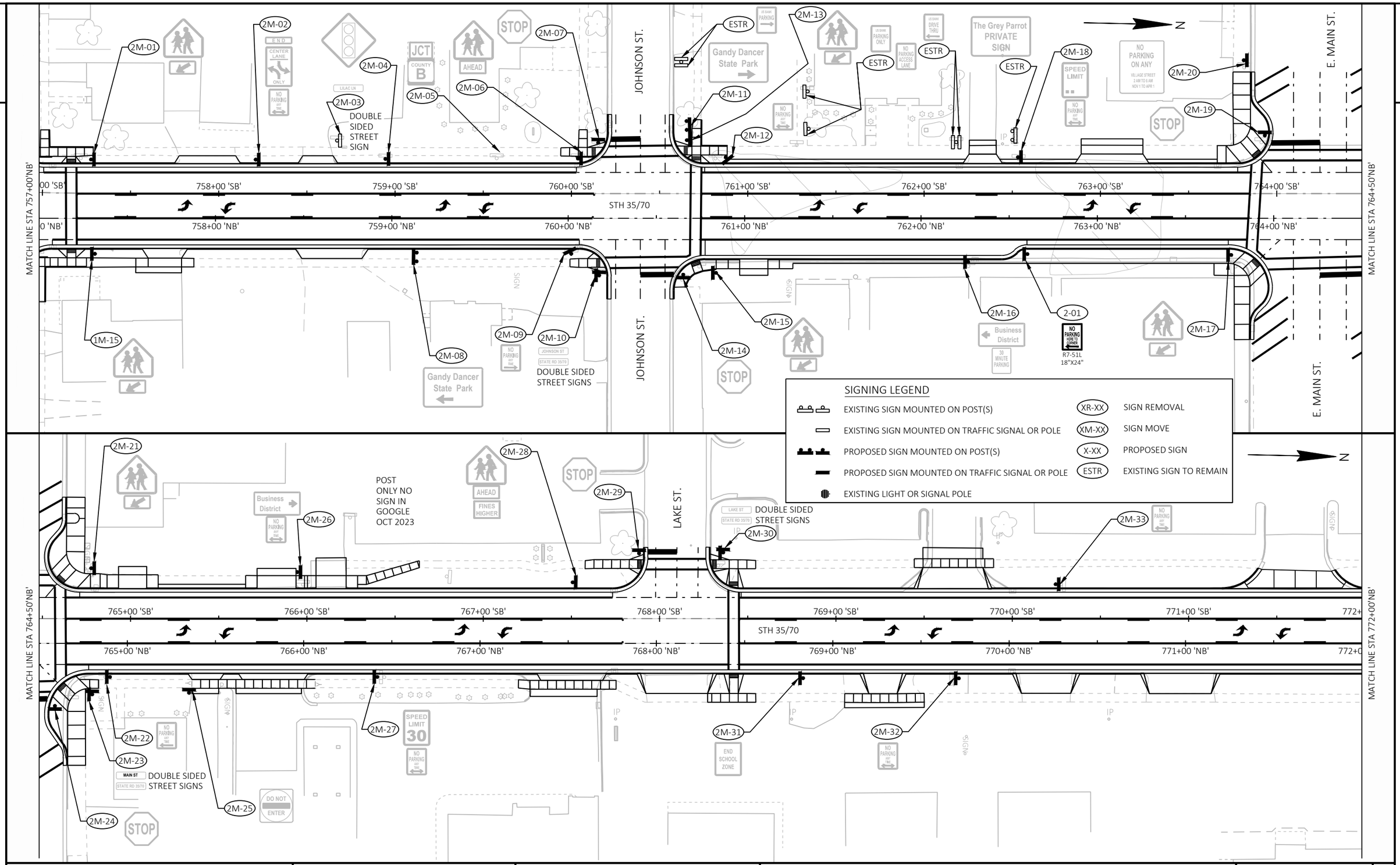


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PERMANENT SIGNING	SHEET 129	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 01

PLOT DATE : 7/30/2025 5:46 PM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : ##########

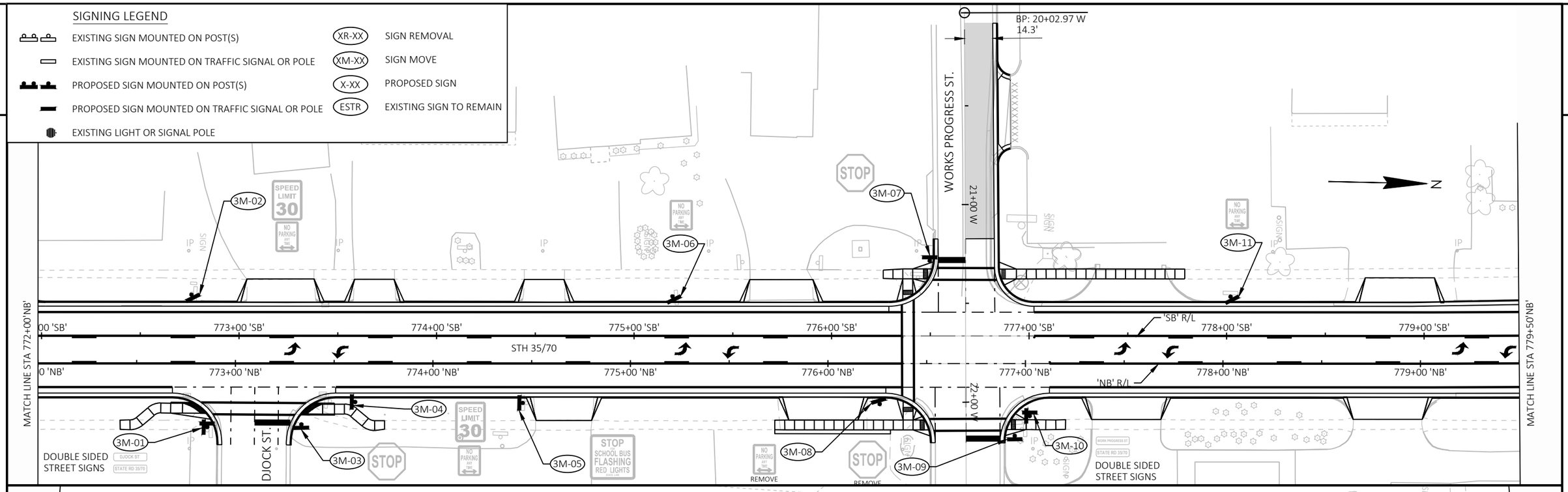
WISDOT/CADDS SHEET 44

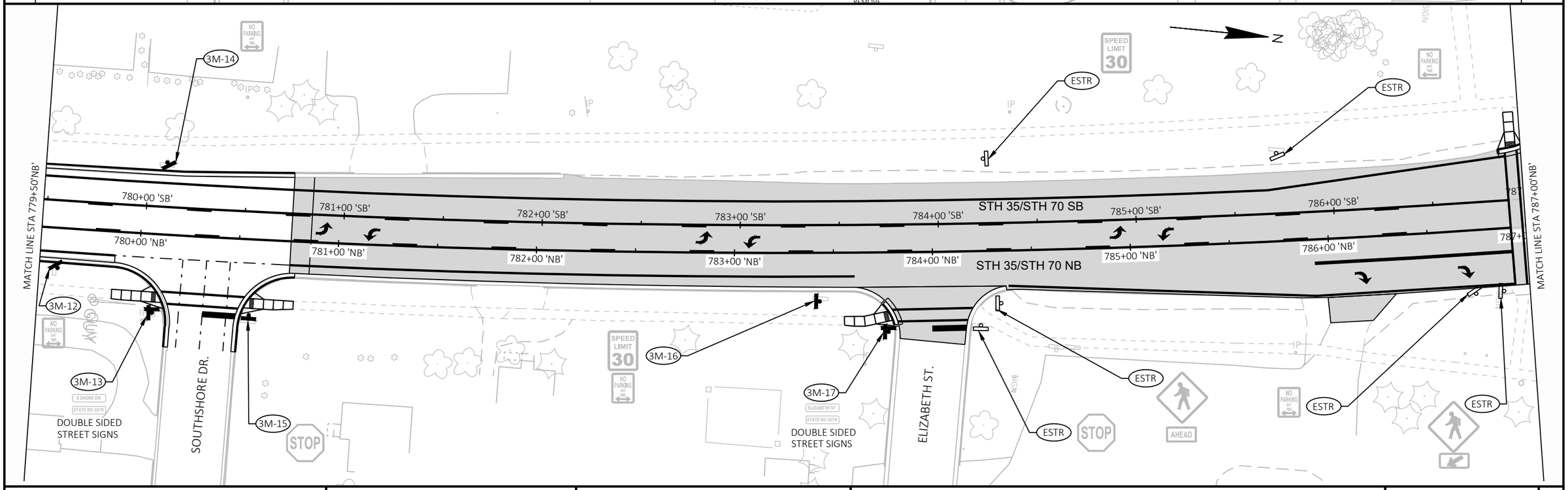

2
2M-01
2M-02
2M-03
DOUBLE SIDED STREET SIGN
2M-04
2M-05
2M-06
2M-07
JOHNSON ST.
ESTR
Gandy Dancer State Park
2M-11
2M-12
2M-13
The Grey Parrot PRIVATE SIGN
2M-18
SPEED LIMIT
2M-19
2M-20
NO PARKING ON ANY
E. MAIN ST.
N
MATCH LINE STA 757+00'NB'
MATCH LINE STA 764+50'NB'
758+00 'SB'
759+00 'SB'
760+00 'SB'
761+00 'SB'
762+00 'SB'
763+00 'SB'
764+00 'SB'
STH 35/70
758+00 'NB'
759+00 'NB'
760+00 'NB'
761+00 'NB'
762+00 'NB'
763+00 'NB'
764+00 'NB'
1M-15
2M-08
Gandy Dancer State Park
2M-09
2M-10
DOUBLE SIDED STREET SIGNS
2M-14
2M-15
2M-16
Business District
30 MINUTE PARKING
2-01
R7-51L 18"X24"
2M-17
SIGNAL
SIGN
SIGNAL
SIGNAL
SIGNAL

2

SIGNING LEGEND

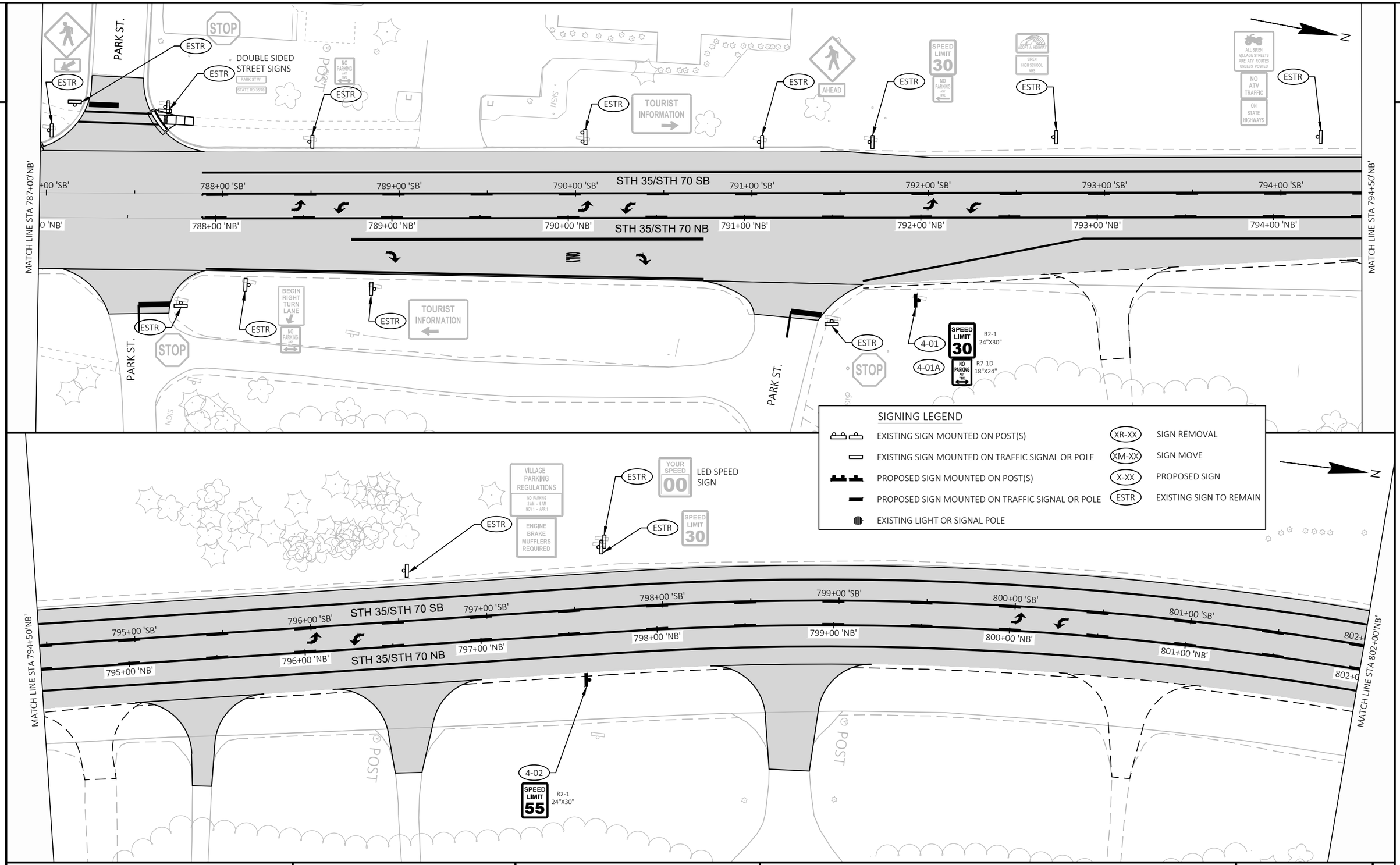
EXISTING SIGN MOUNTED ON POST(S)		XR-XX	SIGN REMOVAL
EXISTING SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE		XM-XX	SIGN MOVE
PROPOSED SIGN MOUNTED ON POST(S)		X-XX	PROPOSED SIGN
PROPOSED SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE		ESTR	EXISTING SIGN TO REMAIN
EXISTING LIGHT OR SIGNAL POLE			





PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PERMANENT SIGNING	SHEET 131	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 03
PLOT DATE : 7/29/2025 1:47 PM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : ##########



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PERMANENT SIGNING	SHEET 132	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 04

PLOT DATE : 7/29/2025 1:48 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

RAPID FLASHING BEACON MOUNTED ON SIGN POST

ESTR

ESTR

5-01

Siren
POPULATION 834

ESTR

ESTR

RIGHT LANE ENDS

N

2

MATCH LINE STA 802+00'NB'

803+00 'SB'

804+00 'SB'

805+00 'SB'

STH 35/STH 70 SB

806+00 'SB'

807+00 'SB'

808+00 'SB'

809+00 'SB'

803+00 'NB'

804+00 'NB'

805+00 'NB'

STH 35/STH 70 NB

806+00 'NB'

807+00 'NB'

808+00 'NB'

809+00 'NB'

MATCH LINE STA 809+50'NB'

5-01

ADOPT A HIGHWAY
I55-56
30"X18"

5-01A

SIREN NHS
I55-56P
30"X18"

SIGNING LEGEND

	EXISTING SIGN MOUNTED ON POST(S)	XR-XX	SIGN REMOVAL
	EXISTING SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE	XM-XX	SIGN MOVE
	PROPOSED SIGN MOUNTED ON POST(S)	X-XX	PROPOSED SIGN
	PROPOSED SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE	ESTR	EXISTING SIGN TO REMAIN
	EXISTING LIGHT OR SIGNAL POLE		

N

MATCH LINE STA 809+50'NB'

810+00 'SB'

811+00 'SB'

812+00 'SB'

813+00 'SB'

STH 35/STH 70 SB

814+00 'SB'

815+00 'SB'

816+00 'SB'

817+00 'S

810+00 'NB'

811+00 'NB'

812+00 'NB'

813+00 'NB'

STH 35/STH 70 NB

814+00 'NB'

815+00 'NB'

816+00 'NB'

817+0

MATCH LINE STA 817+00'NB'

BEGIN CENTER LANE ONLY

ESTR

5-02

W6-1
36"X36"

R3-9D
24"X6"

END CENTER LANE ONLY

R3-9B
24"X36"

5-03

5-03A

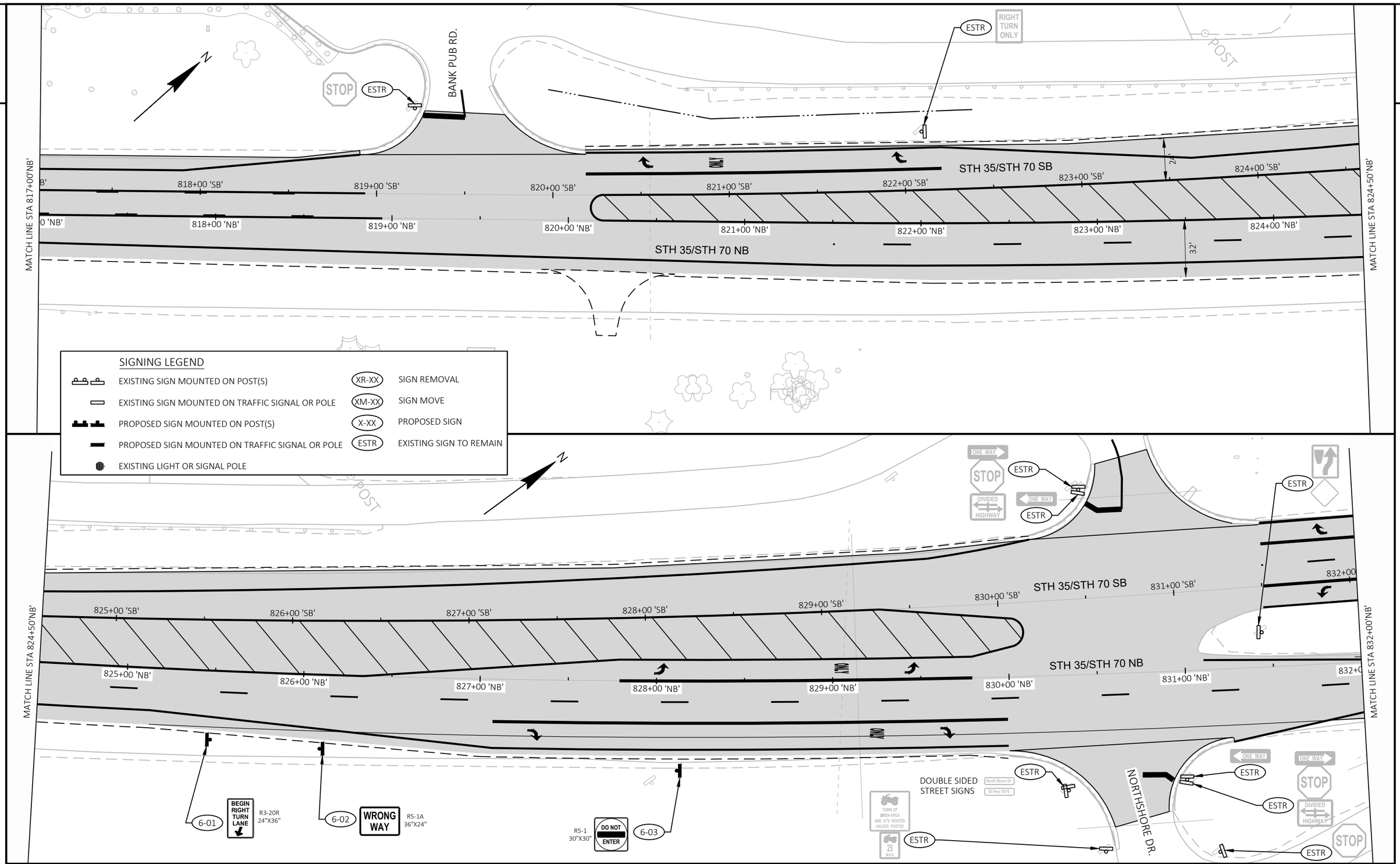
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PERMANENT SIGNING	SHEET 133	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 05

PLOT DATE : 7/29/2025 1:48 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2



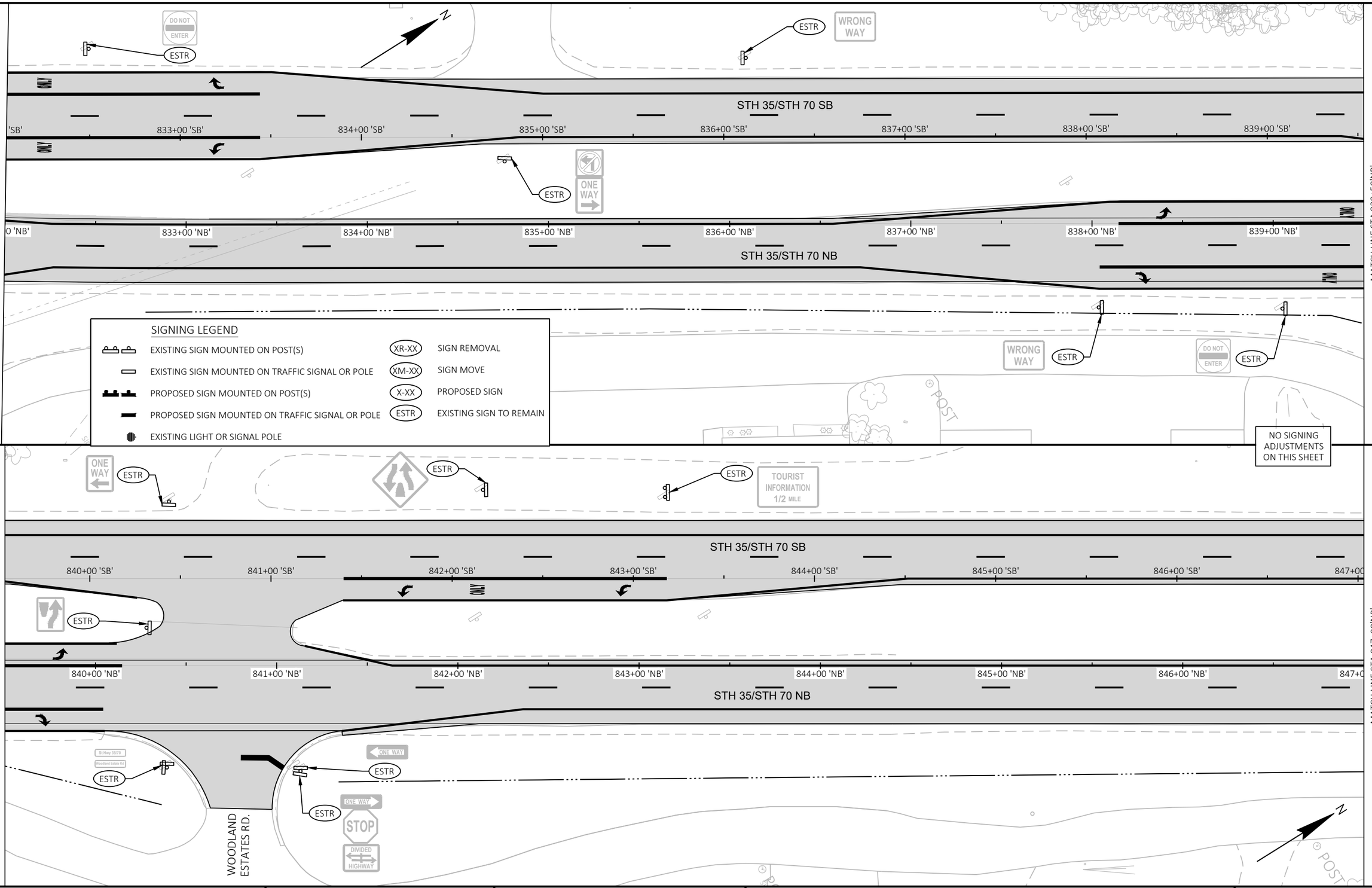
SIGNING LEGEND

EXISTING SIGN MOUNTED ON POST(S)	XR-XX	SIGN REMOVAL
EXISTING SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE	XM-XX	SIGN MOVE
PROPOSED SIGN MOUNTED ON POST(S)	X-XX	PROPOSED SIGN
PROPOSED SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE	ESTR	EXISTING SIGN TO REMAIN
EXISTING LIGHT OR SIGNAL POLE		

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PERMANENT SIGNING	SHEET 134	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 06
PLOT DATE : 7/29/2025 1:48 PM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

2



2

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PERMANENT SIGNING	SHEET 135	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 07

PLOT DATE : 7/29/2025 1:48 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

2

MATCH LINE STA 847+00'NB'

MATCH LINE STA 854+50'NB'

STH 35/STH 70 SB

'SB' 848+00 'SB' 849+00 'SB' 850+00 'SB' 851+00 'SB' 852+00 'SB' 853+00 'SB' 854+00 'SB'

ESTR

ONE WAY

0 'NB' 848+00 'NB' 849+00 'NB' 850+00 'NB' 851+00 'NB' 852+00 'NB' 853+00 'NB' 854+00 'NB'

STH 35/STH 70 NB

SIGNING LEGEND

EXISTING SIGN MOUNTED ON POST(S)	XR-XX	SIGN REMOVAL
EXISTING SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE	XM-XX	SIGN MOVE
PROPOSED SIGN MOUNTED ON POST(S)	X-XX	PROPOSED SIGN
PROPOSED SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE	ESTR	EXISTING SIGN TO REMAIN
EXISTING LIGHT OR SIGNAL POLE		

ESTR

WRONG WAY

ESTR

DO NOT ENTER

NO SIGNING ADJUSTMENTS ON THIS SHEET

ONE WAY

STOP

DIVIDED HIGHWAY

ESTR

LUVERNE RD.

ESTR

ONE WAY

ESTR

Luverne Rd

St Hwy 35/70

DOUBLE SIDED STREET SIGNS

ESTR

DO NOT ENTER

ESTR

ESTR

WRONG WAY

STH 35/STH 70 SB

855+00 'SB' 856+00 'SB' 857+00 'SB' 858+00 'SB' 859+00 'SB' 860+00 'SB' 861+00 'SB' 862+00

STOP

ESTR

ESTR

855+00 'NB' 856+00 'NB' 857+00 'NB' 858+00 'NB' 859+00 'NB' 860+00 'NB' 861+00 'NB' 862+0

STH 35/STH 70 NB

MATCH LINE STA 854+50'NB'

MATCH LINE STA 862+00'NB'

TOWN OF SIREN AREA ARE ATV ROUTES UNLESS POSTED

25 M.P.H.

ESTR

SERVICE RD.

ONE WAY

ONE WAY

ESTR

ESTR

STOP

STOP

DIVIDED HIGHWAY

ESTR

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PERMANENT SIGNING	SHEET 136	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 08

PLOT DATE : 7/29/2025 1:48 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

2

STH 35/STH 70 SB

'SB' 863+00 'SB' 864+00 'SB' 865+00 'SB' 866+00 'SB' 867+00 'SB' 868+00 'SB' 869+00 'SB'

BEGIN LEFT TURN LANE

ESTR

0 'NB' 863+00 'NB' 864+00 'NB' 865+00 'NB' 866+00 'NB' 867+00 'NB' 868+00 'NB' 869+00 'NB'

STH 35/STH 70 NB

MATCH LINE STA 862+00'NB'

MATCH STA 869+50'NB'

POST

SIGN

SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON TRAFFIC SIGNAL OR POLE
- EXISTING LIGHT OR SIGNAL POLE
- XR-XX SIGN REMOVAL
- XM-XX SIGN MOVE
- X-XX PROPOSED SIGN
- ESTR EXISTING SIGN TO REMAIN

NO SIGNING ADJUSTMENTS ON THIS SHEET

MATCHLINE STA 869+50'NB'

STH 35/STH 70 SB

870+00 'SB' 871+00 'SB' 872+00 'SB' 873+00 'SB'

870+00 'NB' 871+00 'NB' 872+00 'NB' 873+00 'NB' 874+00 'NB' 875+00 'NB'

STH 35/STH 70 NB

AIRPORT RD.

LIND RD.

Siren 1
Grantsburg 17
St Croix Falls 36

ESTR

ONE WAY

STOP

YIELD

DO NOT ENTER

WRONG WAY

30 MPH

15 MPH

END PROJECT

9-05

RIGHT TURN ONLY

DOUBLE SIDED FIRE NUMBER SIGN

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PERMANENT SIGNING	SHEET 137	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023202-PS.DWG
LAYOUT NAME - 09

PLOT DATE : 7/29/2025 1:48 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

LEGEND

- REMOVE EXISTING LIGHTING CONDUCTORS AND REMOVE OR ABANDON CONDUIT
- EXISTING CONDUIT TO REMAIN
- EXISTING DECORATIVE LIGHTING UNIT TO BE REMOVED AND SALVAGED
- EXISTING DECORATIVE LIGHTING UNIT TO REMAIN
- EXISTING LIGHTING PULLBOX TO REMAIN
- EXISTING LIGHTING PULLBOX REMOVAL

KEYED NOTES:

① STUB, CAP, AND LOCATE CONDUIT UNTIL READY FOR RECONNECTION.

② REMOVE CONDUCTORS FROM EXISTING CONDUIT.

N

EXISTING R/W (TYP.)

EXSL100

EXSL101

EXSL102

746+00 'NB'

747+00 'NB'

748+00 'NB'

749+00 'NB'

750+00 'NB'

751+00 'NB'

752+0

MATCH LINE 752+00 'NB'

STH 35/2ND AVE

GUY

GUY

BACON ST

2

2

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	LIGHTING REMOVAL PLAN	SHEET 138	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023401-LR.DWG
LAYOUT NAME - 01

PLOT DATE : 8/1/2025 9:22 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

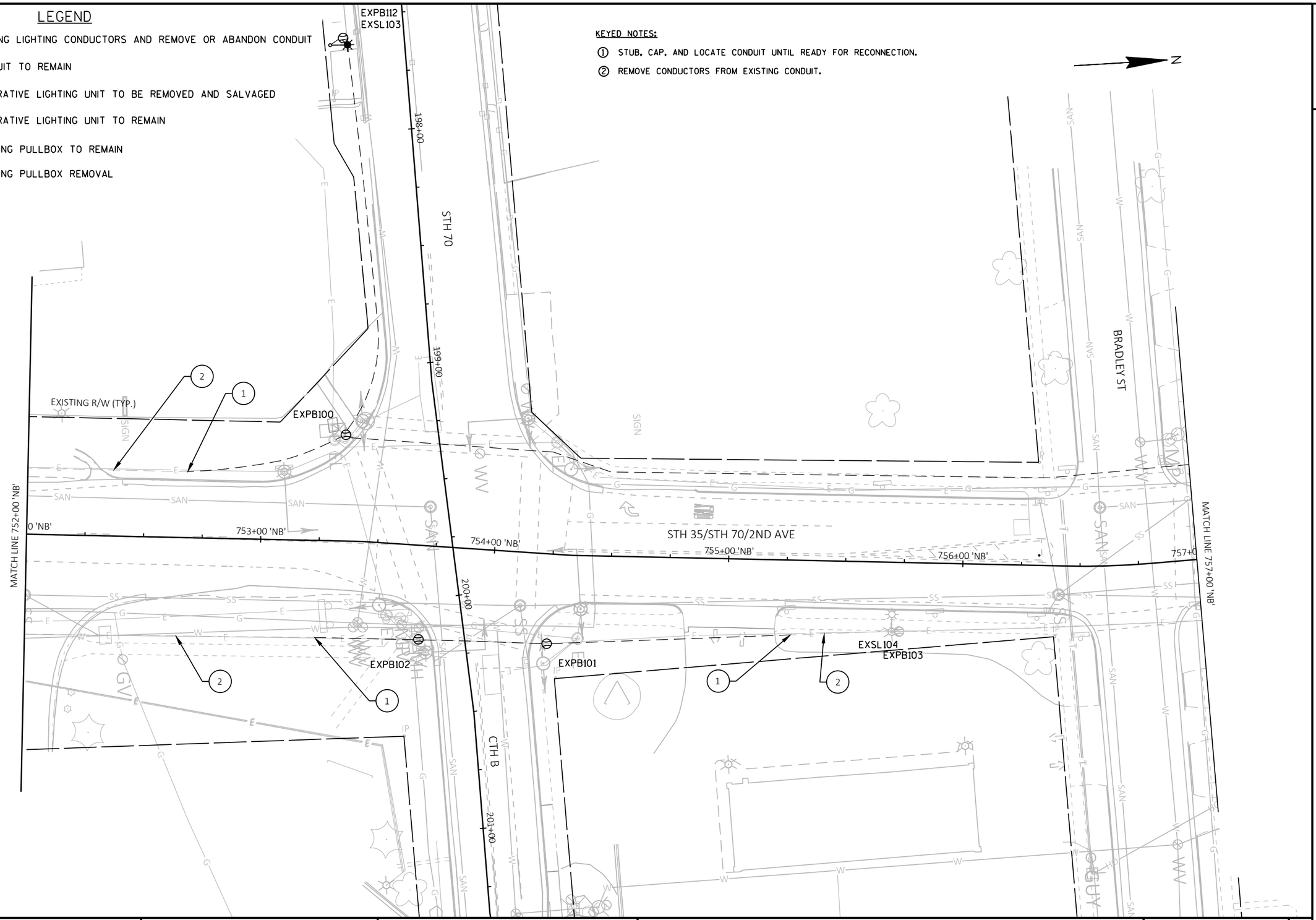
LEGEND

- REMOVE EXISTING LIGHTING CONDUCTORS AND REMOVE OR ABANDON CONDUIT
- EXISTING CONDUIT TO REMAIN
- EXISTING DECORATIVE LIGHTING UNIT TO BE REMOVED AND SALVAGED
- EXISTING DECORATIVE LIGHTING UNIT TO REMAIN
- EXISTING LIGHTING PULLBOX TO REMAIN
- EXISTING LIGHTING PULLBOX REMOVAL

KEYED NOTES:

① STUB, CAP, AND LOCATE CONDUIT UNTIL READY FOR RECONNECTION.

② REMOVE CONDUCTORS FROM EXISTING CONDUIT.



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	LIGHTING REMOVAL PLAN	SHEET 139	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023401-LR.DWG
LAYOUT NAME - 02

PLOT DATE : 8/1/2025 9:22 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- REMOVE EXISTING LIGHTING CONDUCTORS AND REMOVE OR ABANDON CONDUIT
- EXISTING CONDUIT TO REMAIN
- EXISTING DECORATIVE LIGHTING UNIT TO BE REMOVED AND SALVAGED
- EXISTING DECORATIVE LIGHTING UNIT TO REMAIN
- EXISTING LIGHTING PULLBOX TO REMAIN
- EXISTING LIGHTING PULLBOX REMOVAL

N

JOHNSON ST

STH 35/STH 70/2ND AVE

EXSL105
EXPB104

EXSL107
EXPB105

EXSL106

EXPB106
EXSL108

EXISTING R/W (TYP.)

MATCH LINE 757+00 'NB'

MATCH LINE 763+00 'NB'

758+00 'NB'
759+00 'NB'
760+00 'NB'
761+00 'NB'
762+00 'NB'

KEYED NOTES:

① STUB, CAP, AND LOCATE CONDUIT UNTIL READY FOR RECONNECTION.

② REMOVE CONDUCTORS FROM EXISTING CONDUIT.

2

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	LIGHTING REMOVAL PLAN	SHEET 140	E

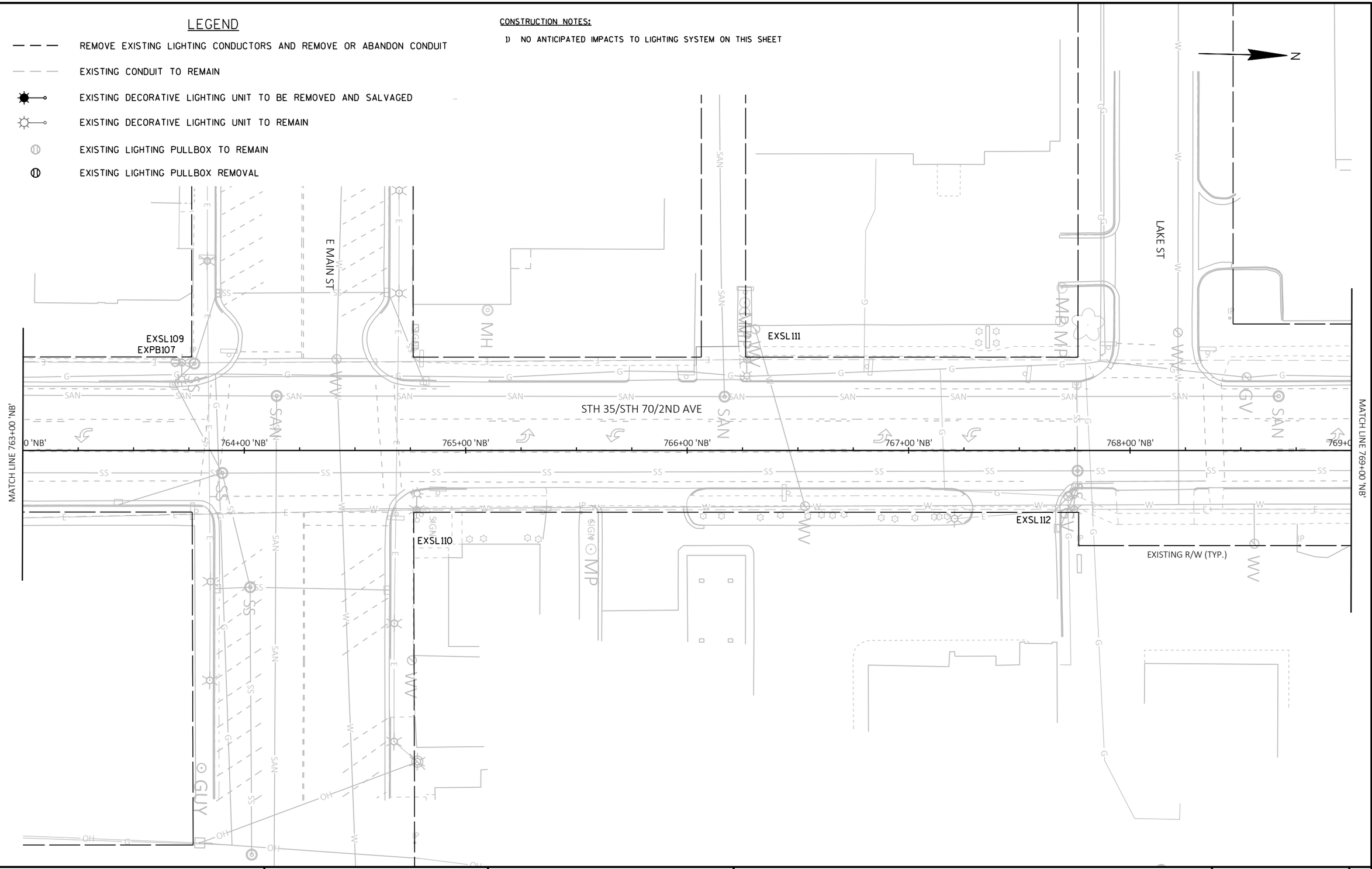
2

LEGEND

- REMOVE EXISTING LIGHTING CONDUCTORS AND REMOVE OR ABANDON CONDUIT
- EXISTING CONDUIT TO REMAIN
- EXISTING DECORATIVE LIGHTING UNIT TO BE REMOVED AND SALVAGED
- EXISTING DECORATIVE LIGHTING UNIT TO REMAIN
- EXISTING LIGHTING PULLBOX TO REMAIN
- EXISTING LIGHTING PULLBOX REMOVAL

CONSTRUCTION NOTES:

1) NO ANTICIPATED IMPACTS TO LIGHTING SYSTEM ON THIS SHEET



2

PROJECT NO: 8010-10-09	HWY: STH 35	COUNTY: BURNETT	LIGHTING REMOVAL PLAN	SHEET 141	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023401-LR.DWG
LAYOUT NAME - 04

PLOT DATE : 8/1/2025 9:23 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

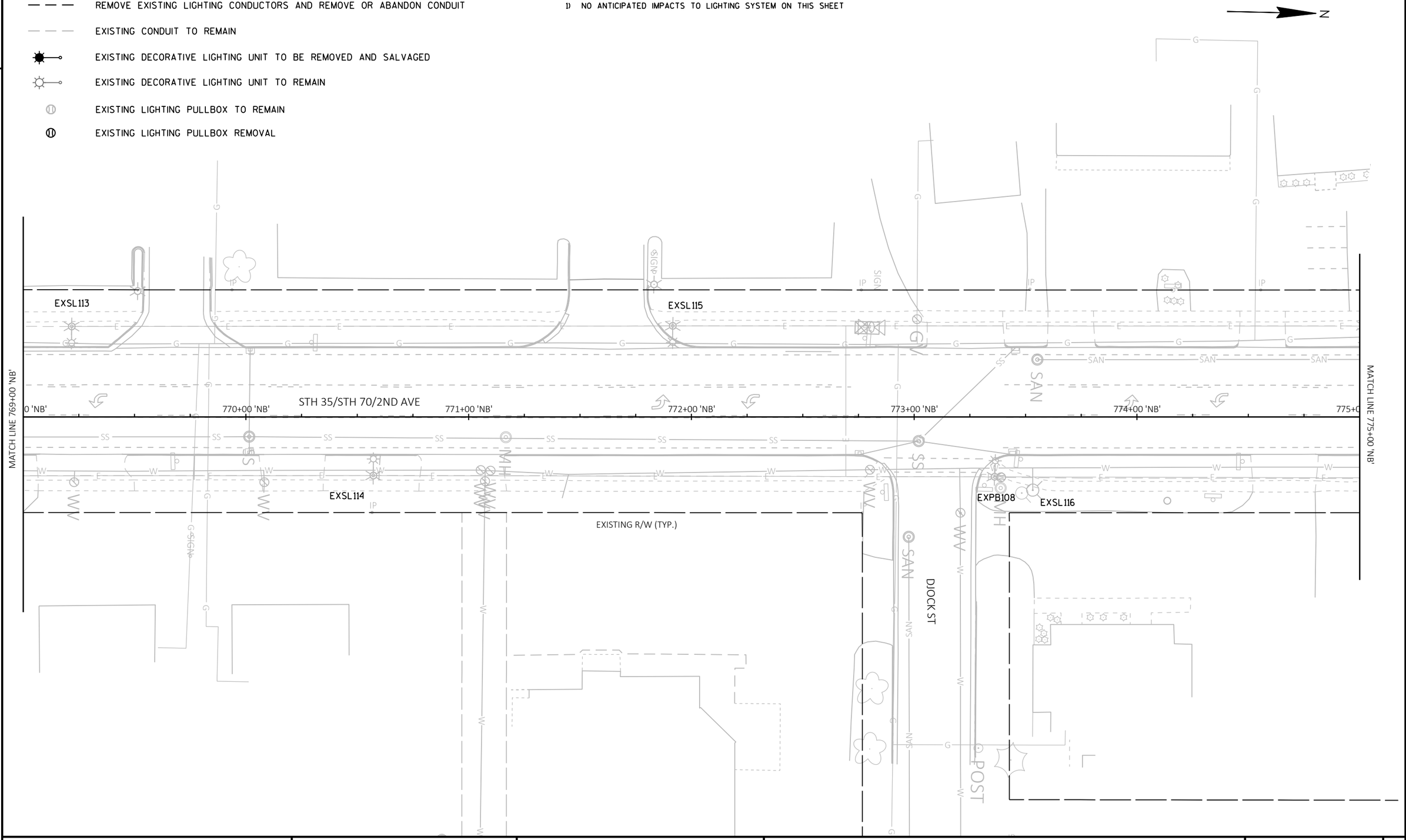
2

LEGEND

- REMOVE EXISTING LIGHTING CONDUCTORS AND REMOVE OR ABANDON CONDUIT
- EXISTING CONDUIT TO REMAIN
- EXISTING DECORATIVE LIGHTING UNIT TO BE REMOVED AND SALVAGED
- EXISTING DECORATIVE LIGHTING UNIT TO REMAIN
- EXISTING LIGHTING PULLBOX TO REMAIN
- EXISTING LIGHTING PULLBOX REMOVAL

CONSTRUCTION NOTES:

1) NO ANTICIPATED IMPACTS TO LIGHTING SYSTEM ON THIS SHEET



2

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	LIGHTING REMOVAL PLAN	SHEET 142	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023401-LR.DWG
LAYOUT NAME - 05

PLOT DATE : 8/1/2025 9:23 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

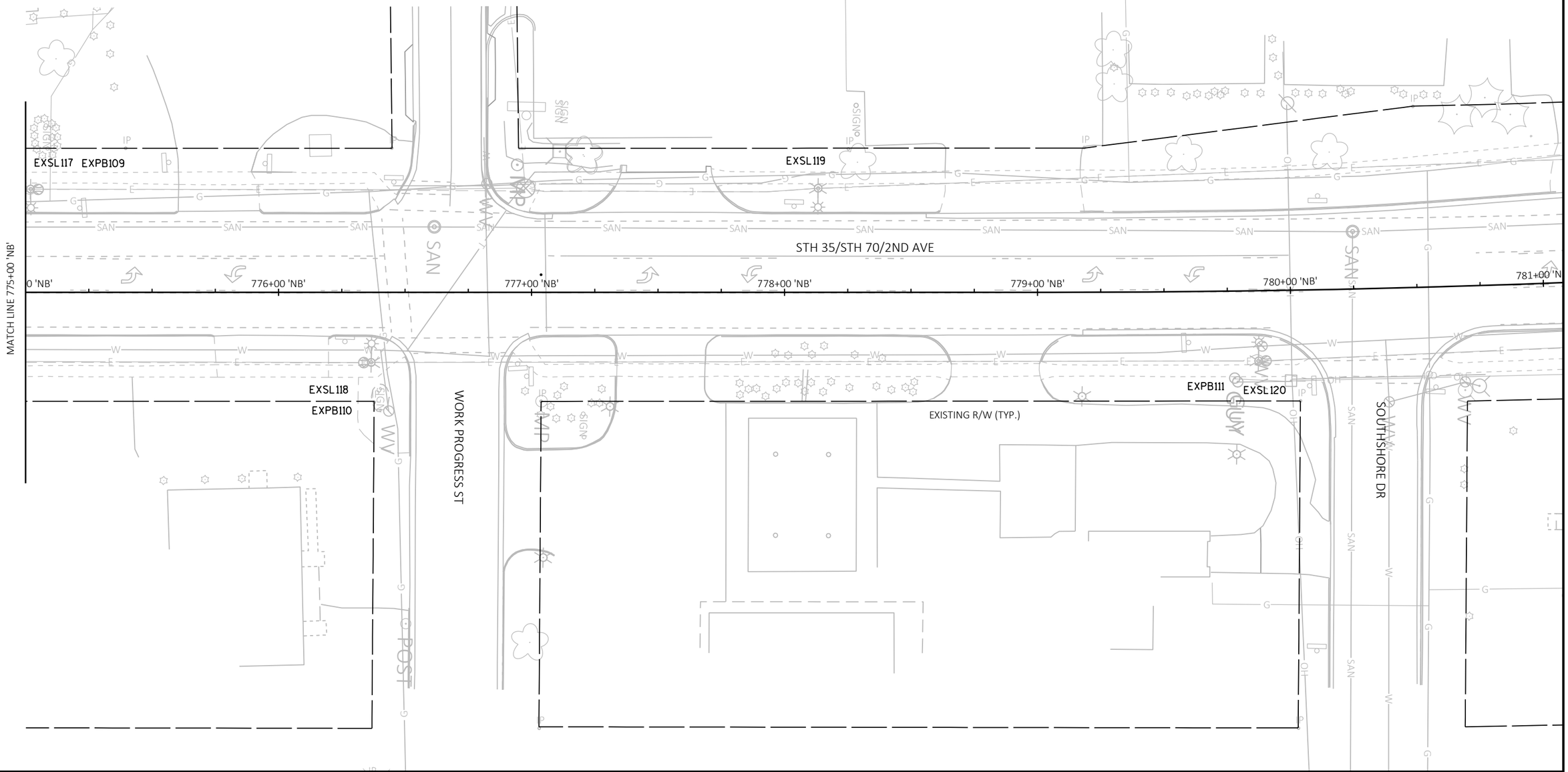
2

LEGEND

- REMOVE EXISTING LIGHTING CONDUCTORS AND REMOVE OR ABANDON CONDUIT
- EXISTING CONDUIT TO REMAIN
- EXISTING DECORATIVE LIGHTING UNIT TO BE REMOVED AND SALVAGED
- EXISTING DECORATIVE LIGHTING UNIT TO REMAIN
- EXISTING LIGHTING PULLBOX TO REMAIN
- EXISTING LIGHTING PULLBOX REMOVAL

CONSTRUCTION NOTES:

1) NO ANTICIPATED IMPACTS TO LIGHTING SYSTEM ON THIS SHEET



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	LIGHTING REMOVAL PLAN	SHEET 143	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023401-LR.DWG
LAYOUT NAME - 06

PLOT DATE : 8/1/2025 9:23 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LIGHTING PLAN LEGEND:

— — — PROPOSED NONMETALLIC CONDUIT 2", SCHEDULE 40

- - - - - - - PROPOSED NONMETALLIC CONDUIT 2", SCHEDULE 80

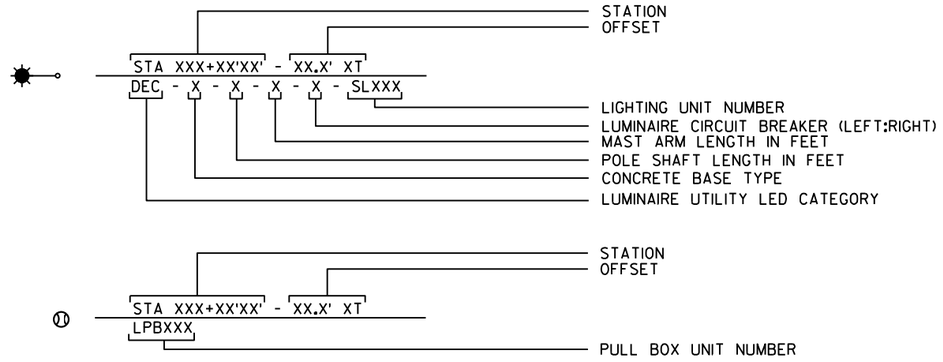
— — — EXISTING CONDUIT

PROPOSED DECORATIVE LIGHTING UNIT

EXISTING DECORATIVE LIGHTING UNIT

EXISTING PULL BOX NON-CONDUCTIVE (24"X42")

PROPOSED PULL BOX NON-CONDUCTIVE (24"X42")



GENERAL STREET LIGHTING NOTES:

1) THE ENGINEER SHALL APPROVE THE FINAL LOCATION FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION.

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

3) NO SPLICES ALLOWED IN PULL BOXES.

KEYED NOTES:

④ FURNISH AND INSTALL EQUIVALENT LIGHTING CONDUCTORS IN EXISTING CONDUIT

N

EXISTING R/W (TYP.)

EXSL100

EXSL101

EXSL102

4

747+00 'NB'

748+00 'NB'

749+00 'NB'

750+00 'NB'

751+00 'NB'

752+00 'NB'

MATCH LINE 752+00 'NB'

STH 35/2ND AVE

BACON ST

GUY

SAN

SS

OH

W

G

E

IP

HIGHWAY LIGHTING
STH 35 & STH 70
BURNETT COUNTY

LIGHTING NO. LXX-XXXX

DESIGNER: KL ENGINEERING, INC.

DATE: 08-01-2025

SHEET 1 OF 6

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	LIGHTING PLAN	SHEET 145	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 01

PLOT DATE : 8/1/2025 9:26 AM PLOT BY : JARED BALTES PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

KEYED NOTES:

1. CONNECT TO EXISTING CONDUIT WITH U.L. LISTED COUPLING
2. INSTALL SALVAGED LIGHTING UNIT ON NEW CONCRETE BASE
3. FURNISH AND INSTALL EQUIVALENT LIGHTING CONDUCTORS IN NEW CONDUIT
4. FURNISH AND INSTALL EQUIVALENT LIGHTING CONDUCTORS IN EXISTING CONDUIT
5. INTERCEPT EXISTING CONDUIT WITH PULL BOX

N

STA 197+53 'STH 70' - 32.1' RT
PB113

1-2" PWO

② STA 197+62 'STH 70' - 31.7' RT
DEC - 5 - EX - EX - B - SL103

198+00

STH 70

196+00

STA 753+16 'NB' - 46.7' LT
PB100

STA 754+27 'NB' - 56.0' LT
PB101

EXISTING R/W (TYP.)

PROPOSED R/W (TYP.)

1-2" PWO

1-2" PWO

STH 35/STH 70/2ND AVE

MATCH LINE 752+00 'NB'

753+00 'NB'

754+00 'NB'

755+00 'NB'

756+00 'NB'

MATCH LINE 757+00 'NB'

200+00

⑤ STA 753+24 'NB' - 41.4' RT
PB102

STA 754+34 'NB' - 40.6' RT
PB112

EXSL104 EXPB103

CTH B

201+00

BRADLEY ST

HIGHWAY LIGHTING
STH 35 & STH 70
BURNETT COUNTY

LIGHTING NO. LXX-XXXX

DESIGNER: KL ENGINEERING, INC.

DATE: 08-01-2025

SHEET 2 OF 6

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	LIGHTING PLAN	SHEET 146	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 02

PLOT DATE : 8/1/2025 9:26 AM PLOT BY : JARED BALTES PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

KEYED NOTES:

③ FURNISH AND INSTALL EQUIVALENT LIGHTING CONDUCTORS IN NEW CONDUIT

N

JOHNSON ST

STH 35/STH 70/2ND AVE

EXSL105
EXPB104

EXISTING R/W (TYP.)

EXSL107
EXPB105

EXSL106

EXPB106
EXSL108

MATCH LINE 757+00 'NB'

0 'NB'

758+00 'NB'

759+00 'NB'

760+00 'NB'

761+00 'NB'

762+00 'NB'

763+0

MATCH LINE 763+00 'NB'

HIGHWAY LIGHTING
STH 35 & STH 70
BURNETT COUNTY

LIGHTING NO. LXX-XXXX

DESIGNER: KL ENGINEERING, INC.

DATE: 08-01-2025

SHEET 3 OF 6

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	LIGHTING PLAN	SHEET 147	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 03

PLOT DATE : 8/1/2025 9:26 AM

PLOT BY : JARED BALTES

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

CONSTRUCTION NOTES:

1) NO ANTICIPATED IMPACTS TO LIGHTING SYSTEM ON THIS SHEET

N

E MAIN ST

LAKE ST

EXSL109
EXPB107

EXSL110

EXSL111

EXSL112

STH 35/STH 70/2ND AVE

764+00 'NB'

765+00 'NB'

766+00 'NB'

767+00 'NB'

768+00 'NB'

769+00 'NB'

MATCH LINE 763+00 'NB'

MATCH LINE 769+00 'NB'

EXISTING R/W (TYP.)

HIGHWAY LIGHTING
STH 35 & STH 70
BURNETT COUNTY

LIGHTING NO. LXX-XXXX

DESIGNER: KL ENGINEERING, INC.

DATE: 08-01-2025

SHEET 4 OF 6

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	LIGHTING PLAN	SHEET 148	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 04

PLOT DATE : 8/1/2025 9:26 AM PLOT BY : JARED BALTES PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

CONSTRUCTION NOTES:

1) NO ANTICIPATED IMPACTS TO LIGHTING SYSTEM ON THIS SHEET

N

EXSL113

EXSL115

STH 35/STH 70/2ND AVE

MATCH LINE 769+00 'NB'

770+00 'NB'

771+00 'NB'

772+00 'NB'

773+00 'NB'

774+00 'NB'

MATCH LINE 775+00 'NB'

EXSL114

EXISTING R/W (TYP.)

EXPB108

EXSL116

DJOCK ST

HIGHWAY LIGHTING
STH 35 & STH 70
BURNETT COUNTY

LIGHTING NO. LXX-XXXX

DESIGNER: KL ENGINEERING, INC.

DATE: 08-01-2025

SHEET 5 OF 6

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	LIGHTING PLAN	SHEET 149	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 05

PLOT DATE : 8/1/2025 9:26 AM PLOT BY : JARED BALTES PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

CONSTRUCTION NOTES:

1) NO ANTICIPATED IMPACTS TO LIGHTING SYSTEM ON THIS SHEET

N

EXSL117 EXPB109

EXSL119

STH 35/STH 70/2ND AVE

MATCH LINE 775+00 'NB'

775+00 'NB' 776+00 'NB' 777+00 'NB' 778+00 'NB' 779+00 'NB' 780+00 'NB' 781+00 'NB'

EXPB110
EXSL118

EXISTING R/W (TYP.)

EXPB111
EXSL120

WORK PROGRESS ST

SOUTHSHORE DR

HIGHWAY LIGHTING
STH 35 & STH 70
BURNETT COUNTY

LIGHTING NO. LXX-XXXX

DESIGNER: KL ENGINEERING, INC.

DATE: 08-01-2025

SHEET 6 OF 6

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	LIGHTING PLAN	SHEET 150 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\023601-LP.DWG
LAYOUT NAME - 06

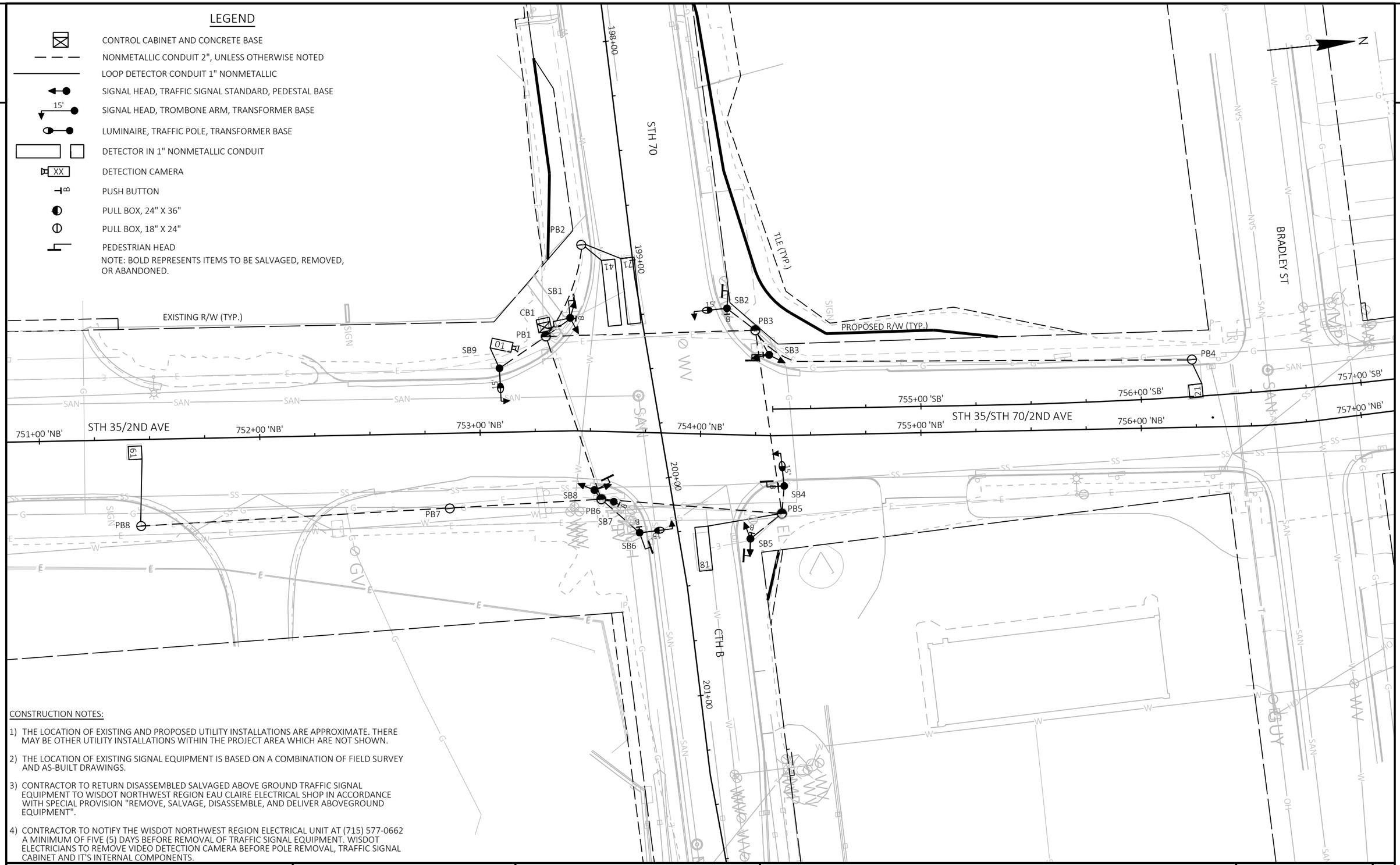
PLOT DATE : 8/1/2025 9:26 AM PLOT BY : JARED BALTES PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- CONTROL CABINET AND CONCRETE BASE
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- 15' SIGNAL HEAD, TROMBONE ARM, TRANSFORMER BASE
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- DETECTOR IN 1" NONMETALLIC CONDUIT
- XX DETECTION CAMERA
- B PUSH BUTTON
- PULL BOX, 24" X 36"
- PULL BOX, 18" X 24"
- PEDESTRIAN HEAD

NOTE: BOLD REPRESENTS ITEMS TO BE SALVAGED, REMOVED, OR ABANDONED.



CONSTRUCTION NOTES:

1) THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN.

2) THE LOCATION OF EXISTING SIGNAL EQUIPMENT IS BASED ON A COMBINATION OF FIELD SURVEY AND AS-BUILT DRAWINGS.

3) CONTRACTOR TO RETURN DISASSEMBLED SALVAGED ABOVE GROUND TRAFFIC SIGNAL EQUIPMENT TO WISDOT NORTHWEST REGION EAU CLAIRE ELECTRICAL SHOP IN ACCORDANCE WITH SPECIAL PROVISION "REMOVE, SALVAGE, DISASSEMBLE, AND DELIVER ABOVEGROUND EQUIPMENT".

4) CONTRACTOR TO NOTIFY THE WISDOT NORTHWEST REGION ELECTRICAL UNIT AT (715) 577-0662 A MINIMUM OF FIVE (5) DAYS BEFORE REMOVAL OF TRAFFIC SIGNAL EQUIPMENT. WISDOT ELECTRICIANS TO REMOVE VIDEO DETECTION CAMERA BEFORE POLE REMOVAL, TRAFFIC SIGNAL CABINET AND IT'S INTERNAL COMPONENTS.

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC SIGNAL REMOVAL PLAN	SHEET 151	E

2

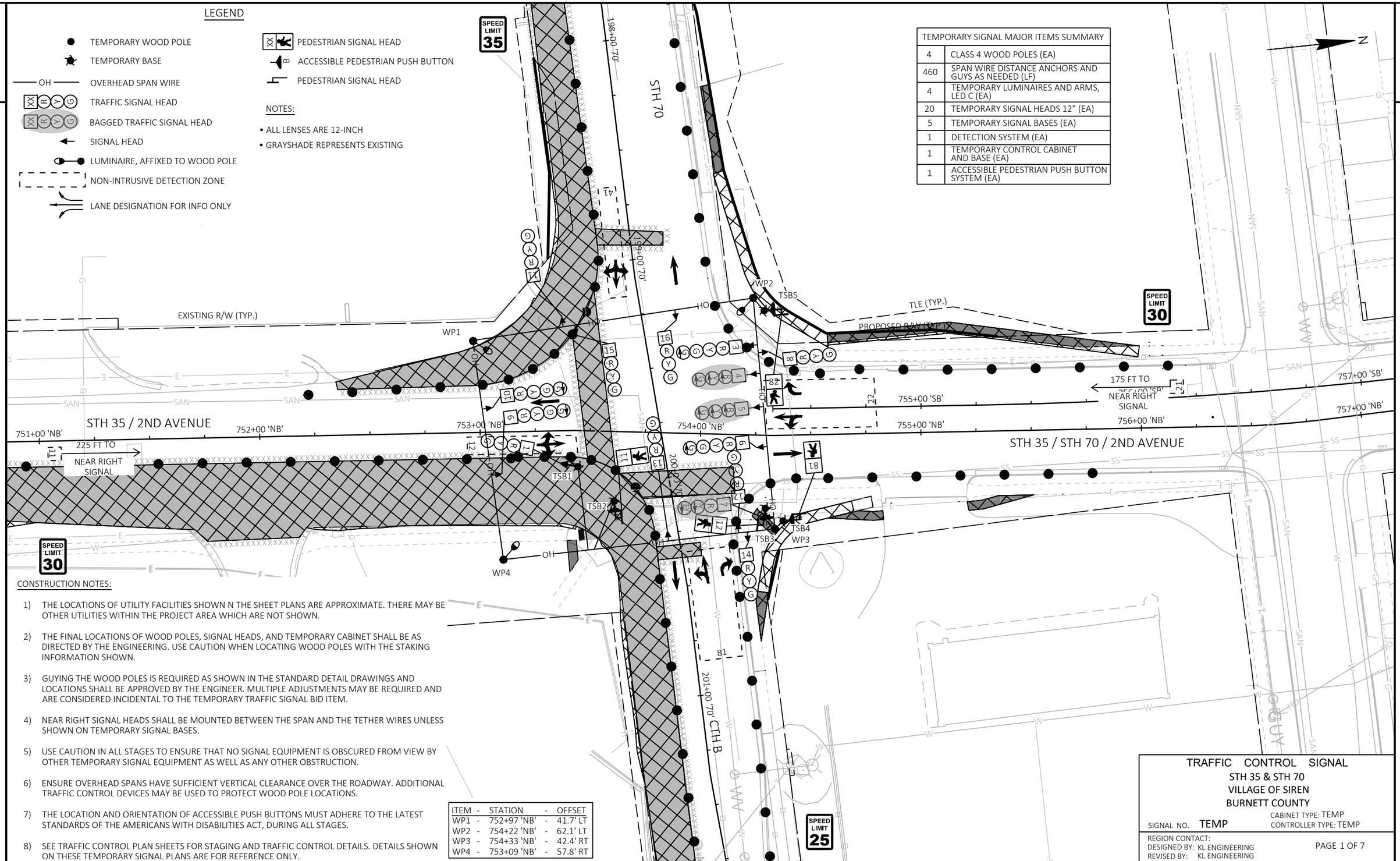
LEGEND

- TEMPORARY WOOD POLE
- TEMPORARY BASE
- OH — OVERHEAD SPAN WIRE
- TRAFFIC SIGNAL HEAD
- BAGGED TRAFFIC SIGNAL HEAD
- SIGNAL HEAD
- LUMINAIRE, AFFIXED TO WOOD POLE
- NON-INTRUSIVE DETECTION ZONE
- LANE DESIGNATION FOR INFO ONLY
- PEDESTRIAN SIGNAL HEAD
- ACCESSIBLE PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD

NOTES:

- ALL LENSES ARE 12-INCH
- GRAYSHADE REPRESENTS EXISTING

TEMPORARY SIGNAL MAJOR ITEMS SUMMARY	
4	CLASS 4 WOOD POLES (EA)
460	SPAN WIRE DISTANCE ANCHORS AND GUYS AS NEEDED (LF)
4	TEMPORARY LUMINAIRES AND ARMS, LED C (EA)
20	TEMPORARY SIGNAL HEADS 12" (EA)
5	TEMPORARY SIGNAL BASES (EA)
1	DETECTION SYSTEM (EA)
1	TEMPORARY CONTROL CABINET AND BASE (EA)
1	ACCESSIBLE PEDESTRIAN PUSH BUTTON SYSTEM (EA)



CONSTRUCTION NOTES:

1) THE LOCATIONS OF UTILITY FACILITIES SHOWN N THE SHEET PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN.
2) THE FINAL LOCATIONS OF WOOD POLES, SIGNAL HEADS, AND TEMPORARY CABINET SHALL BE AS DIRECTED BY THE ENGINEERING. USE CAUTION WHEN LOCATING WOOD POLES WITH THE STAKING INFORMATION SHOWN.
3) GUYING THE WOOD POLES IS REQUIRED AS SHOWN IN THE STANDARD DETAIL DRAWINGS AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER. MULTIPLE ADJUSTMENTS MAY BE REQUIRED AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.
4) NEAR RIGHT SIGNAL HEADS SHALL BE MOUNTED BETWEEN THE SPAN AND THE TETHER WIRES UNLESS SHOWN ON TEMPORARY SIGNAL BASES.
5) USE CAUTION IN ALL STAGES TO ENSURE THAT NO SIGNAL EQUIPMENT IS OBSCURED FROM VIEW BY OTHER TEMPORARY SIGNAL EQUIPMENT AS WELL AS ANY OTHER OBSTRUCTION.
6) ENSURE OVERHEAD SPANS HAVE SUFFICIENT VERTICAL CLEARANCE OVER THE ROADWAY. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE USED TO PROTECT WOOD POLE LOCATIONS.
7) THE LOCATION AND ORIENTATION OF ACCESSIBLE PUSH BUTTONS MUST ADHERE TO THE LATEST STANDARDS OF THE AMERICANS WITH DISABILITIES ACT, DURING ALL STAGES.
8) SEE TRAFFIC CONTROL PLAN SHEETS FOR STAGING AND TRAFFIC CONTROL DETAILS. DETAILS SHOWN ON THESE TEMPORARY SIGNAL PLANS ARE FOR REFERENCE ONLY.

ITEM	-	STATION	-	OFFSET
WP1	-	752+97 'NB'	-	41.7' LT
WP2	-	754+22 'NB'	-	62.1' LT
WP3	-	754+33 'NB'	-	42.4' RT
WP4	-	753+09 'NB'	-	57.8' RT

TRAFFIC CONTROL SIGNAL
STH 35 & STH 70
VILLAGE OF SIREN
BURNETT COUNTY

SIGNAL NO. TEMP
CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP

REGION CONTACT:
DESIGNED BY: KL ENGINEERING
REVISED BY: KL ENGINEERING

PAGE 1 OF 7

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1	SHEET 152	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024101-ST_STAGE 1.DWG
LAYOUT NAME - 01
PLOT DATE : 7/31/2025 3:08 PM
PLOT BY : JARED BALTES
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

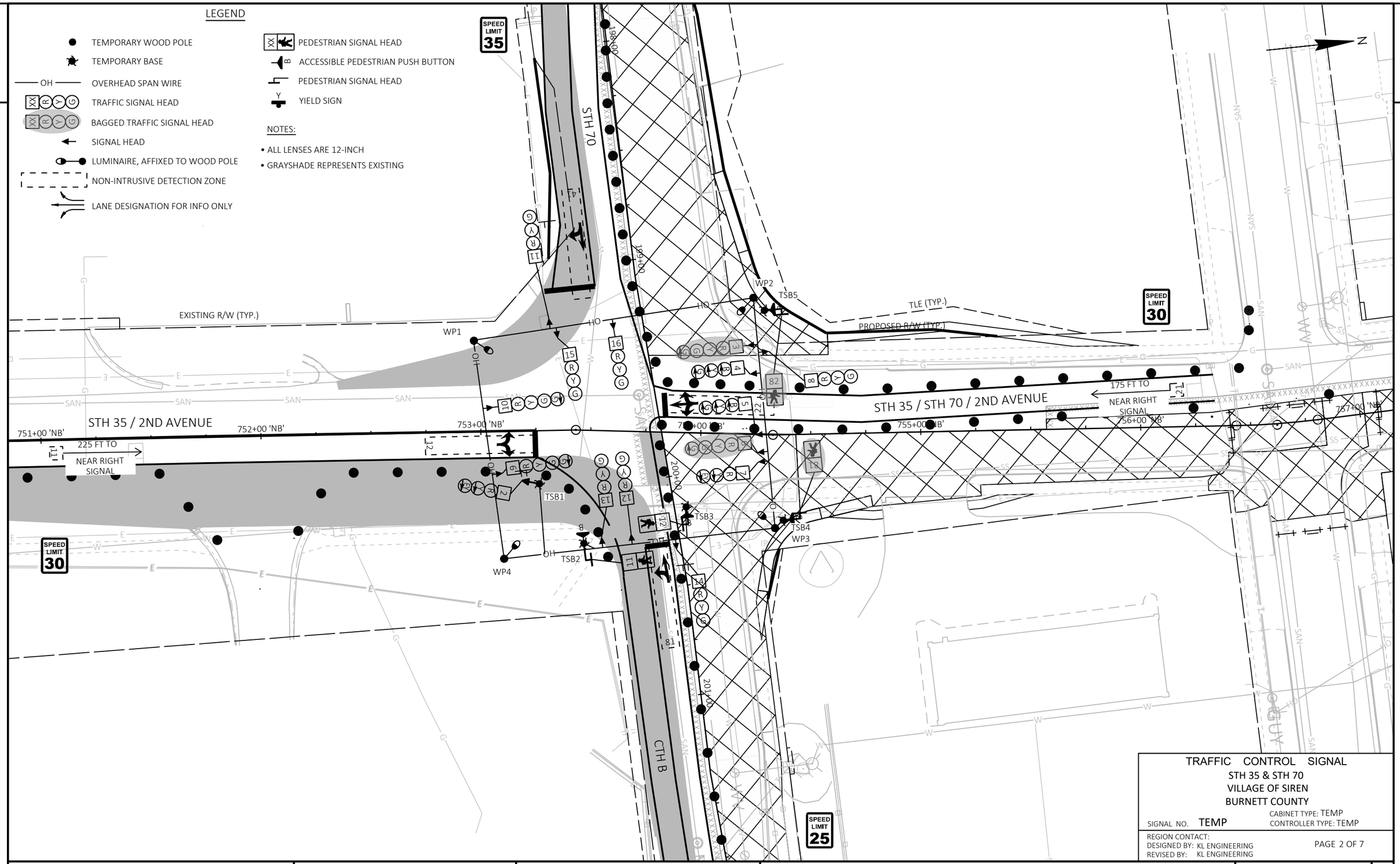
2

LEGEND

- TEMPORARY WOOD POLE
- TEMPORARY BASE
- OH — OVERHEAD SPAN WIRE
- TRAFFIC SIGNAL HEAD
- BAGGED TRAFFIC SIGNAL HEAD
- SIGNAL HEAD
- LUMINAIRE, AFFIXED TO WOOD POLE
- NON-INTRUSIVE DETECTION ZONE
- LANE DESIGNATION FOR INFO ONLY
- PEDESTRIAN SIGNAL HEAD
- ACCESSIBLE PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- YIELD SIGN

NOTES:

- ALL LENSES ARE 12-INCH
- GRAYSHADE REPRESENTS EXISTING



TRAFFIC CONTROL SIGNAL
STH 35 & STH 70
VILLAGE OF SIREN
BURNETT COUNTY

SIGNAL NO. TEMP
CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP

REGION CONTACT:
DESIGNED BY: KL ENGINEERING
REVISED BY: KL ENGINEERING

PAGE 2 OF 7

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 2A	SHEET 153	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024101-ST_STAGE 2A.DWG
LAYOUT NAME - 01

PLOT DATE : 7/31/2025 3:09 PM PLOT BY : JARED BALTES PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TEMPORARY WOOD POLE
- TEMPORARY BASE
- OH — OVERHEAD SPAN WIRE
- TRAFFIC SIGNAL HEAD
- BAGGED TRAFFIC SIGNAL HEAD
- SIGNAL HEAD
- LUMINAIRE, AFFIXED TO WOOD POLE
- NON-INTRUSIVE DETECTION ZONE
- LANE DESIGNATION FOR INFO ONLY
- PEDESTRIAN SIGNAL HEAD
- ACCESSIBLE PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- YIELD SIGN

NOTES:

- ALL LENSES ARE 12-INCH
- GRAYSHADE REPRESENTS EXISTING

SPEED LIMIT 35

SPEED LIMIT 30

SPEED LIMIT 25

STH 70

CTH B

198+00

199+00

200+00

201+00

EXISTING R/W (TYP.)

TLE (TYP.)

PROPOSED R/W (TYP.)

WP1

WP2

WP3

WP4

TSB1

TSB2

TSB3

TSB4

TSB5

HO

OH

STH 35 / 2ND AVENUE

751+00 'NB'

752+00 'NB'

753+00 'NB'

754+00 'NB'

755+00 'NB'

STH 35 / STH 70 / 2ND AVENUE

756+00 'NB'

757+00 'NB'

225 FT TO NEAR RIGHT SIGNAL

175 FT TO NEAR RIGHT SIGNAL

TRAFFIC CONTROL SIGNAL
STH 35 & STH 70
VILLAGE OF SIREN
BURNETT COUNTY

SIGNAL NO. TEMP

CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP

REGION CONTACT:
DESIGNED BY: KL ENGINEERING
REVISED BY: KL ENGINEERING

PAGE 3 OF 7

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 3A	SHEET 154	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024101-ST_STAGE 3A.DWG
LAYOUT NAME - 01

PLOT DATE : 7/31/2025 3:10 PM PLOT BY : JARED BALTES PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

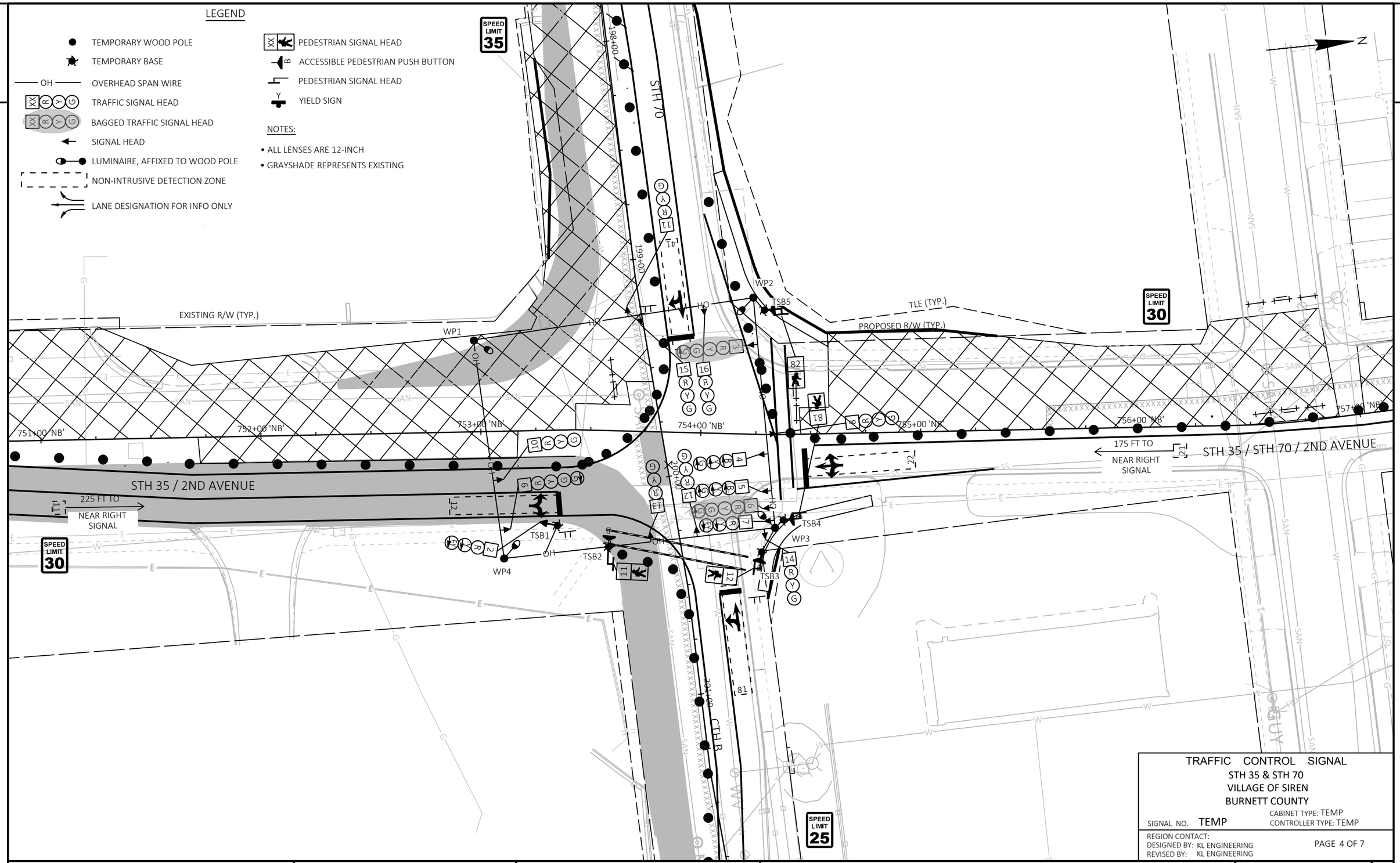
2

LEGEND

- TEMPORARY WOOD POLE
- TEMPORARY BASE
- OH — OVERHEAD SPAN WIRE
- TRAFFIC SIGNAL HEAD
- BAGGED TRAFFIC SIGNAL HEAD
- SIGNAL HEAD
- LUMINAIRE, AFFIXED TO WOOD POLE
- NON-INTRUSIVE DETECTION ZONE
- LANE DESIGNATION FOR INFO ONLY
- PEDESTRIAN SIGNAL HEAD
- ACCESSIBLE PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- YIELD SIGN

NOTES:

- ALL LENSES ARE 12-INCH
- GRAYSHADE REPRESENTS EXISTING



TRAFFIC CONTROL SIGNAL
STH 35 & STH 70
VILLAGE OF SIREN
BURNETT COUNTY

SIGNAL NO. TEMP
CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP

REGION CONTACT:
DESIGNED BY: KL ENGINEERING
REVISED BY: KL ENGINEERING

PAGE 4 OF 7

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 3B	SHEET 155	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024101-ST_STAGE 3B.DWG
LAYOUT NAME - 01

PLOT DATE : 7/31/2025 3:10 PM PLOT BY : JARED BALTES PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TEMPORARY WOOD POLE
- TEMPORARY BASE
- OH — OVERHEAD SPAN WIRE
- TRAFFIC SIGNAL HEAD
- BAGGED TRAFFIC SIGNAL HEAD
- SIGNAL HEAD
- LUMINAIRE, AFFIXED TO WOOD POLE
- NON-INTRUSIVE DETECTION ZONE
- LANE DESIGNATION FOR INFO ONLY
- PEDESTRIAN SIGNAL HEAD
- ACCESSIBLE PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- YIELD SIGN

NOTES:

- ALL LENSES ARE 12-INCH
- GRAYSHADE REPRESENTS EXISTING

SPEED LIMIT 35

SPEED LIMIT 30

SPEED LIMIT 25

STH 70

STH 35 / 2ND AVENUE

STH 35 / STH 70 / 2ND AVENUE

CTH B

EXISTING R/W (TYP.)

PROPOSED R/W (TYP.)

TLE (TYP.)

WP1

WP2

WP3

WP4

TSB1

TSB2

TSB3

TSB4

751+00 'NB'

752+00 'NB'

753+00 'NB'

754+00 'NB'

755+00 'NB'

756+00 'NB'

757+00 'NB'

225 FT TO NEAR RIGHT SIGNAL

175 FT TO NEAR RIGHT SIGNAL

TRAFFIC CONTROL SIGNAL
STH 35 & STH 70
VILLAGE OF SIREN
BURNETT COUNTY

SIGNAL NO. TEMP

CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP

REGION CONTACT:
DESIGNED BY: KL ENGINEERING
REVISED BY: KL ENGINEERING

PAGE 5 OF 7

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 3C	SHEET 156	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024101-ST_STAGE 3C.DWG
LAYOUT NAME - 01

PLOT DATE : 7/31/2025 3:11 PM

PLOT BY : JARED BALTES

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

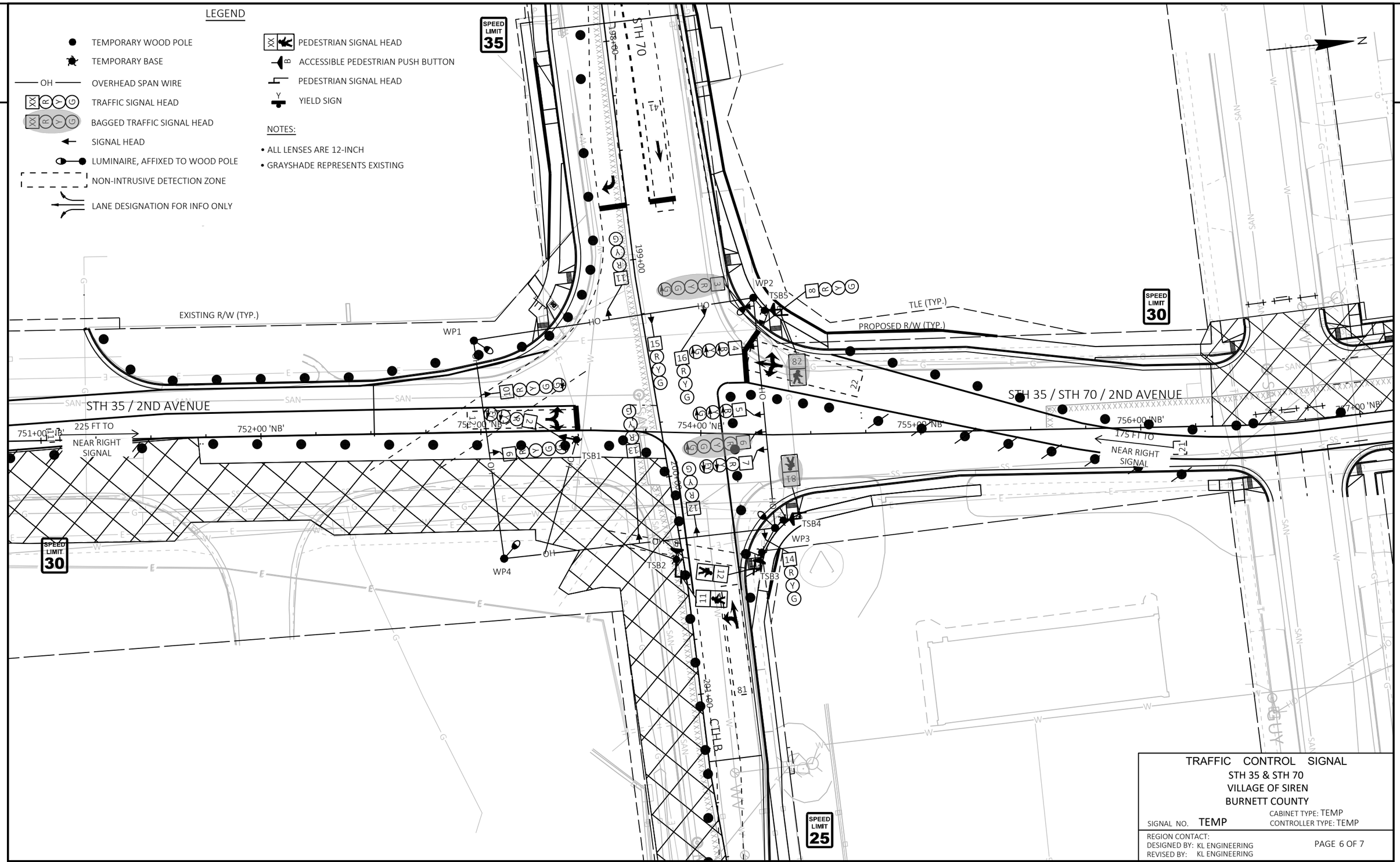
2

LEGEND

- TEMPORARY WOOD POLE
- TEMPORARY BASE
- OH — OVERHEAD SPAN WIRE
- TRAFFIC SIGNAL HEAD
- BAGGED TRAFFIC SIGNAL HEAD
- SIGNAL HEAD
- LUMINAIRE, AFFIXED TO WOOD POLE
- NON-INTRUSIVE DETECTION ZONE
- LANE DESIGNATION FOR INFO ONLY
- PEDESTRIAN SIGNAL HEAD
- ACCESSIBLE PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- YIELD SIGN

NOTES:

- ALL LENSES ARE 12-INCH
- GRAYSHADE REPRESENTS EXISTING



TRAFFIC CONTROL SIGNAL
STH 35 & STH 70
VILLAGE OF SIREN
BURNETT COUNTY

SIGNAL NO. TEMP
CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP

REGION CONTACT:
DESIGNED BY: KL ENGINEERING
REVISED BY: KL ENGINEERING

PAGE 6 OF 7

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 3D	SHEET 157	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024101-ST_STAGE 3D.DWG
LAYOUT NAME - 01

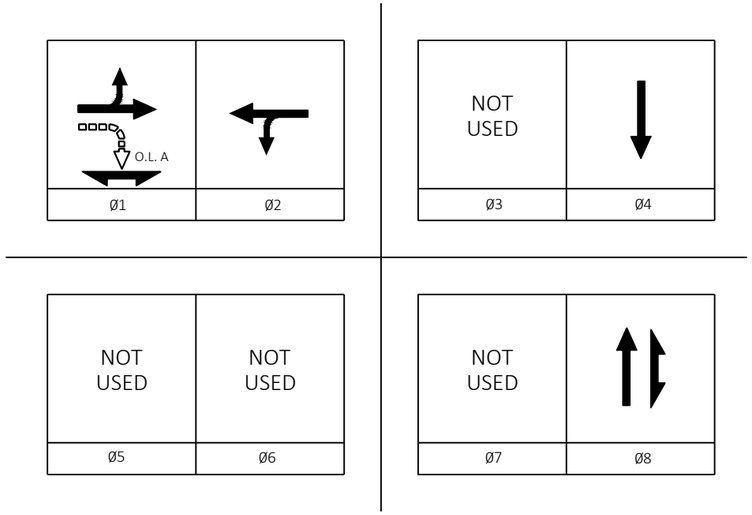
PLOT DATE : 7/31/2025 3:12 PM PLOT BY : JARED BALTES PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

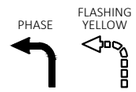
	HEAD NUMBERS	FLASH
Ø1	1,2,3,4,5,6,7	R / R
Ø2	8,9,10	R / R
Ø3		
Ø4	11,12,13	R
Ø5		
Ø6		
Ø7		
Ø8	14,15,16	R
Ø1 PED	11,12	
Ø2 PED		
Ø4 PED		
Ø8 PED	81,82	
O.L.A	7	

O.L. ASSIGNMENT
Ø1

PHASING NOTE:
1) O.L.A SHALL BE OMITTED EXCEPT DURING STAGE 1.



LEGEND



CONTROLLER LOGIC

N

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

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

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

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	12	22	41	81				
PHASE CALLED	1	2	4	8				
PHASE EXTENDED	1	2	4	8				
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	19	17	23	21	27	25	31	29
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)	11	21						
PHASE CALLED	1	2						
PHASE EXTENDED	1	2						
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	20	18	24	22	28	26	32	30
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

TYPE OF INTERCONNECT	
NONE	X
TBC	
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF REMOTE COMMUNICATION	
NONE	X
FIBER	
CELL MODEM	
PHONE	

TRAFFIC CONTROL SIGNAL
STH 35 & STH 70
VILLAGE OF SIREN
BURNETT COUNTY

SIGNAL NO. TEMP
CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP

REGION CONTACT:
DESIGNED BY: KL ENGINEERING
REVISED BY: KL ENGINEERING

PROJECT NO: 8010-01-79 | HWY: STH 35 | COUNTY: BURNETT | TEMPORARY SEQUENCE OF OPERATIONS | SHEET 158 | E

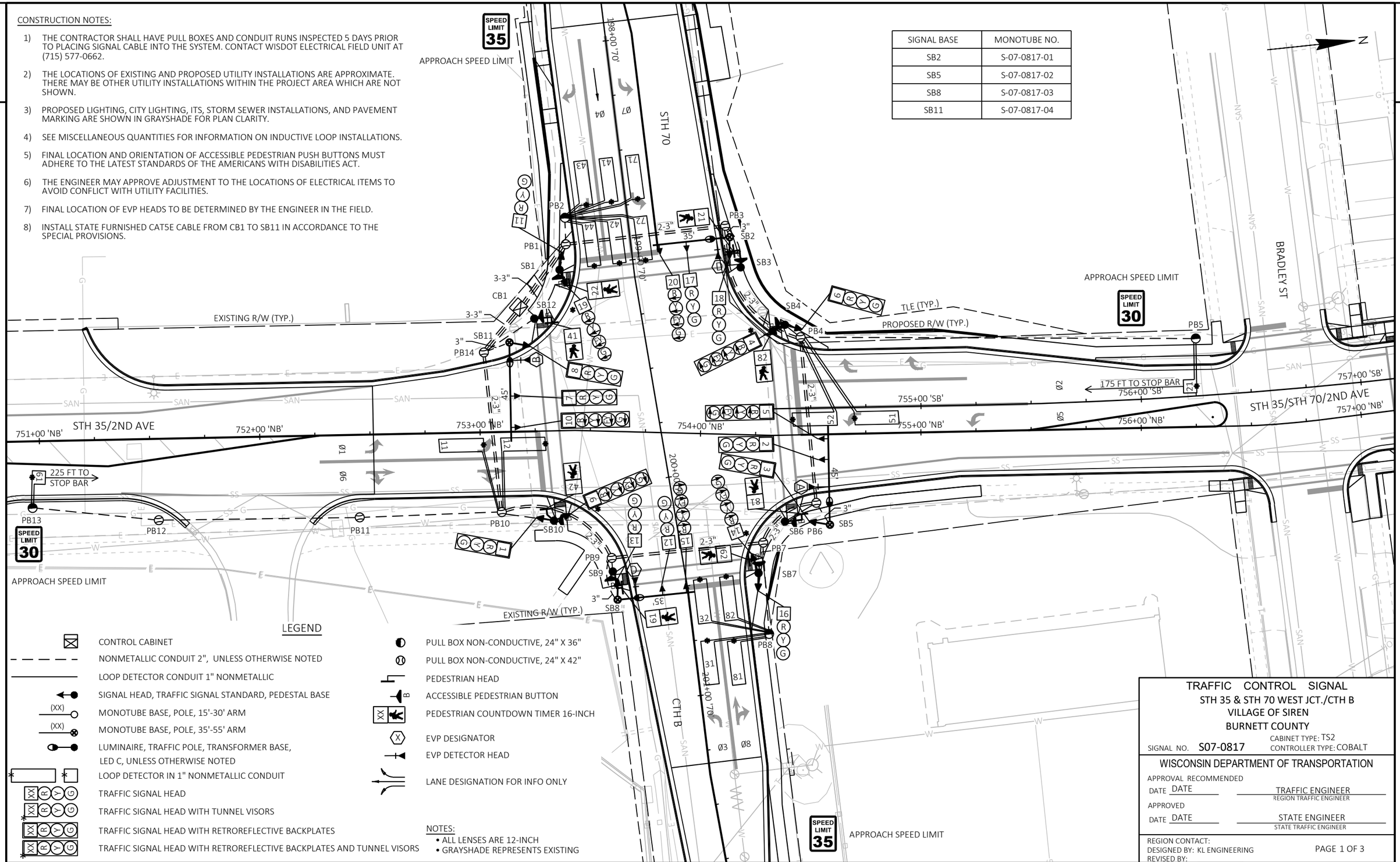
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024101-ST SOO.DWG
LAYOUT NAME - SOO
PLOT DATE : 7/31/2025 3:06 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

CONSTRUCTION NOTES:

1) THE CONTRACTOR SHALL HAVE PULL BOXES AND CONDUIT RUNS INSPECTED 5 DAYS PRIOR TO PLACING SIGNAL CABLE INTO THE SYSTEM. CONTACT WISDOT ELECTRICAL FIELD UNIT AT (715) 577-0662.
2) THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN.
3) PROPOSED LIGHTING, CITY LIGHTING, ITS, STORM SEWER INSTALLATIONS, AND PAVEMENT MARKING ARE SHOWN IN GRAYSHADE FOR PLAN CLARITY.
4) SEE MISCELLANEOUS QUANTITIES FOR INFORMATION ON INDUCTIVE LOOP INSTALLATIONS.
5) FINAL LOCATION AND ORIENTATION OF ACCESSIBLE PEDESTRIAN PUSH BUTTONS MUST ADHERE TO THE LATEST STANDARDS OF THE AMERICANS WITH DISABILITIES ACT.
6) THE ENGINEER MAY APPROVE ADJUSTMENT TO THE LOCATIONS OF ELECTRICAL ITEMS TO AVOID CONFLICT WITH UTILITY FACILITIES.
7) FINAL LOCATION OF EVP HEADS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
8) INSTALL STATE FURNISHED CAT5E CABLE FROM CB1 TO SB11 IN ACCORDANCE TO THE SPECIAL PROVISIONS.

SIGNAL BASE	MONOTUBE NO.
SB2	S-07-0817-01
SB5	S-07-0817-02
SB8	S-07-0817-03
SB11	S-07-0817-04



LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE, LED C, UNLESS OTHERWISE NOTED
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- TRAFFIC SIGNAL HEAD
- TRAFFIC SIGNAL HEAD WITH TUNNEL VISORS
- TRAFFIC SIGNAL HEAD WITH RETROREFLECTIVE BACKPLATES
- TRAFFIC SIGNAL HEAD WITH RETROREFLECTIVE BACKPLATES AND TUNNEL VISORS
- PULL BOX NON-CONDUCTIVE, 24" X 36"
- PULL BOX NON-CONDUCTIVE, 24" X 42"
- PEDESTRIAN HEAD
- ACCESSIBLE PEDESTRIAN BUTTON
- PEDESTRIAN COUNTDOWN TIMER 16-INCH
- EVP DESIGNATOR
- EVP DETECTOR HEAD
- LANE DESIGNATION FOR INFO ONLY

NOTES:
- ALL LENSES ARE 12-INCH
- GRAYSHADE REPRESENTS EXISTING

TRAFFIC CONTROL SIGNAL
STH 35 & STH 70 WEST JCT./CTH B
VILLAGE OF SIREN
BURNETT COUNTY

SIGNAL NO. S07-0817
CABINET TYPE: TS2
CONTROLLER TYPE: COBALT

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
DATE DATE — TRAFFIC ENGINEER, REGION TRAFFIC ENGINEER

APPROVED
DATE DATE — STATE ENGINEER, STATE TRAFFIC ENGINEER

REGION CONTACT:
DESIGNED BY: KL ENGINEERING
REVISED BY:

PAGE 1 OF 3

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC SIGNAL PLAN	SHEET PRE_81 159	E

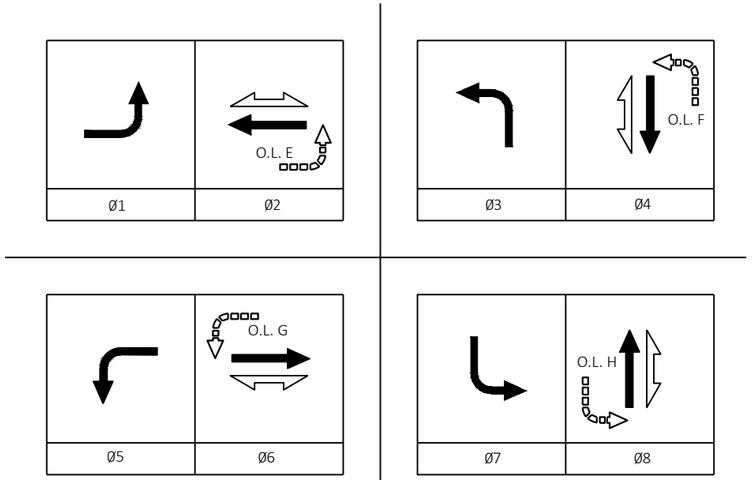
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024201-SP.DWG
LAYOUT NAME - 01
PLOT DATE : 7/31/2025 11:20 AM
PLOT BY : JARED BALTES
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

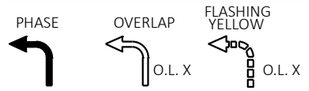
	HEAD NUMBERS	FLASH	
Ø1	4, 5	R	
Ø2	6,7,8	R	
Ø3	19,20	R	
Ø4	11,12,13	R	
Ø5	9,10	R	
Ø6	1,2,3	R	
Ø7	14,15	R	
Ø8	16,17,18	R	
Ø2 PED	21, 22		
Ø4 PED	41, 42		
Ø6 PED	61, 62		
Ø8 PED	81, 82		O.L. ASSIGNMENT
O.L.E	4,5	-	Ø2
O.L.F	19,20	-	Ø4
O.L.G	9,10	-	Ø6
O.L.H	14,15	-	Ø8



GENERAL NOTE:

1. PHASE 3 IS OMITTED DURING NORMAL OPERATIONS AND ONLY TIMES WITH PREEMPT 6.

LEGEND



CONTROLLER LOGIC

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

EMERGENCY VEHICLE PREEMPTION SEQUENCE				
EMERGENCY VEHICLE PREEMPTOR	A	B	C	D
PREEMPTION CHANNEL	3	4	5	6
MOVEMENT				
DIRECTION	NB	SB	EB	WB
PHASE	1+6	2+5	4+7	3+8

NOTE: FLASHING YELLOW ARROW OVERLAPS SHALL BE OMITTED DURING PREEMPTION.

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

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	
CELL MODEM	X
PHONE	

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

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	11	21	32	42	44	52	71	81
PHASE CALLED	1	2	3	4	4	5	7	8
PHASE EXTENDED	1	2	3	4	4	5	7	8
DISCONNECT TIME								
CALLING DELAY					10"			
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	19	17	23	21	27	25	31	29
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)	12	31	41	43	51	61	72	82
PHASE CALLED	1	3	4	4	5	6	7	8
PHASE EXTENDED	1	3	4	4	5	6	7	8
DISCONNECT TIME								
CALLING DELAY				10"				
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	20	18	24	22	28	26	32	30
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

TRAFFIC CONTROL SIGNAL
STH 35 & STH 70 WEST JCT./CTH B
VILLAGE OF SIREN
BURNETT COUNTY

SIGNAL NO. S07-0817

REGION CONTACT:
DESIGNED BY: KL ENGINEERING
REVISED BY:

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	SEQUENCE OF OPERATIONS	SHEET PRE_82 160	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024201-SP.DWG
LAYOUT NAME - 02-SOO
PLOT DATE : 7/31/2025 11:20 AM
PLOT BY : JARED BALTES
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

PROJECT ID:	8010-01-79
INTERSECTION:	STH 35 & STH 70 WEST JCT./CTH B

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

DATE: Aug-25

CB1 TO	AWG 14 # OF COND.	HEAD NO.	PHASE	SIGNAL INDICATION WIRE COLOR									PED BUTTON	OTHER
				RED	YELLOW	GREEN	<RED>	<YELLOW>	<FLASH YEL>	<GREEN>	D/WALK	WALK		
SB1	12	11	4	RED	ORG	GRN								
		19	3/O.L.F				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
		22	2								BLK	BLU		
		BUTTON	2										*	
SB2	12	17	8	RED	ORG	GRN								
		18	8	RED	ORG	GRN								
		20	3/O.L.F				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
SB3	7	21	2								BLK	BLU		
		BUTTON	2										*	
SB4	12	4	1/O.L.E				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
		6	2	RED	ORG	GRN								
		82	8								BLK	BLU		
		BUTTON	8										*	
SB5	12	2	6		ORG	GRN								
		3	6	RED	ORG	GRN								
		5	1/O.L.E				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
SB6	7	81	8								BLK	BLU		
		BUTTON	8										*	
SB7	12	14	7/O.L.H				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
		16	8	RED	ORG	GRN								
		62	6								BLK	BLU		
		BUTTON	6										*	
SB8	12	12	4	RED	ORG	GRN								
		13	4	RED	ORG	GRN								
		15	7/O.L.H				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
SB9	7	61	6								BLK	BLU		
		BUTTON	6										*	
SB10	12	1	6	RED	ORG	GRN								
		9	5/O.L.G				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
		42	4								BLK	BLU		
		BUTTON	4										*	
SB11	12	7	2	RED	ORG	GRN								
		8	2	RED	ORG	GRN								
		10	5/O.L.G				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
SB12	7	41	4								BLK	BLU		
		BUTTON	4										*	

NOTES:

1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.

* LOOP DETECTOR LEAD IN CABLE USED FOR PEDESTRIAN PUSH BUTTON.

STATE SUPPLIED CAT 5E CABLE	
FROM	TO
CB1	SB11

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

LIGHTING UF 12 AWG W/ GROUND	
FROM	TO
CB1	SB2
SB2	SB5
SB5	SB8
CB1	SB11

LOOP DETECTOR LEAD IN CABLE		
FROM	TO BUTTON ON	PHASE
CB1	SB1	2
CB1	SB3	2
CB1	SB4	8
CB1	SB6	8
CB1	SB7	6
CB1	SB9	6
CB1	SB10	4
CB1	SB12	4

NOTE: ALL RUNS SHALL BE COMPLETED WITH ONE CONTINUOUS CABLE FROM CABINT TO BUTTON. NO CABLE TO CABLE SPLICING IS PERMITTED.

EMERGENCY VEHICLE PREEMPTION DETECTOR CABLE	
FROM	TO
CB1	SB2
CB1	SB5
CB1	SB8
CB1	SB11

NOTE: ALL RUNS SHALL BE COMPLETED WITH ONE CONTINUOUS CABLE FROM CABINET TO EMERGENCY VEHICLE PREEMPTION RECEIVER. NO CABLE TO CABLE SPLICING IS PERMITTED. COORDINATE SERVICE LOOP REQUIREMENTS WITH THE ENGINEER.

TRAFFIC CONTROL SIGNAL
STH 35 & STH 70 WEST JCT./CTH B
VILLAGE OF SIREN
BURNETT COUNTY

SIGNAL NO. S07-0817

REGION CONTACT:
DESIGNED BY: KL ENGINEERING
REVISED BY:

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CABLE ROUTING	SHEET PRE_83 161 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024201-SP.DWG
LAYOUT NAME - 03-Cable Routing
PLOT DATE : 7/31/2025 11:20 AM PLOT BY : JARED BALTES PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

PAVEMENT MARKING LEGEND

01 MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)

02 MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
LANE LINE MARKING (12.5' LINE, 37.5' GAP)

03 MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)

04 MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
DOUBLE LINE MARKING

05 MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
LANE LINE MARKING (12.5' LINE, 37.5' GAP)

06 MARKING LINE GROOVED WET REF EPOXY 6-INCH (BLACK)
BLACK LAG MARKING (12.5' LANE LINE MARKING(WHITE), 12.5' LINE, 25' GAP)

07 MARKING LINE GROOVED WET REF EPOXY 10-INCH (WHITE)

08 MARKING ARROW EPOXY (WHITE)

09 MARKING WORD EPOXY (WHITE)

10 MARKING STOP LINE EPOXY 18-INCH (WHITE)

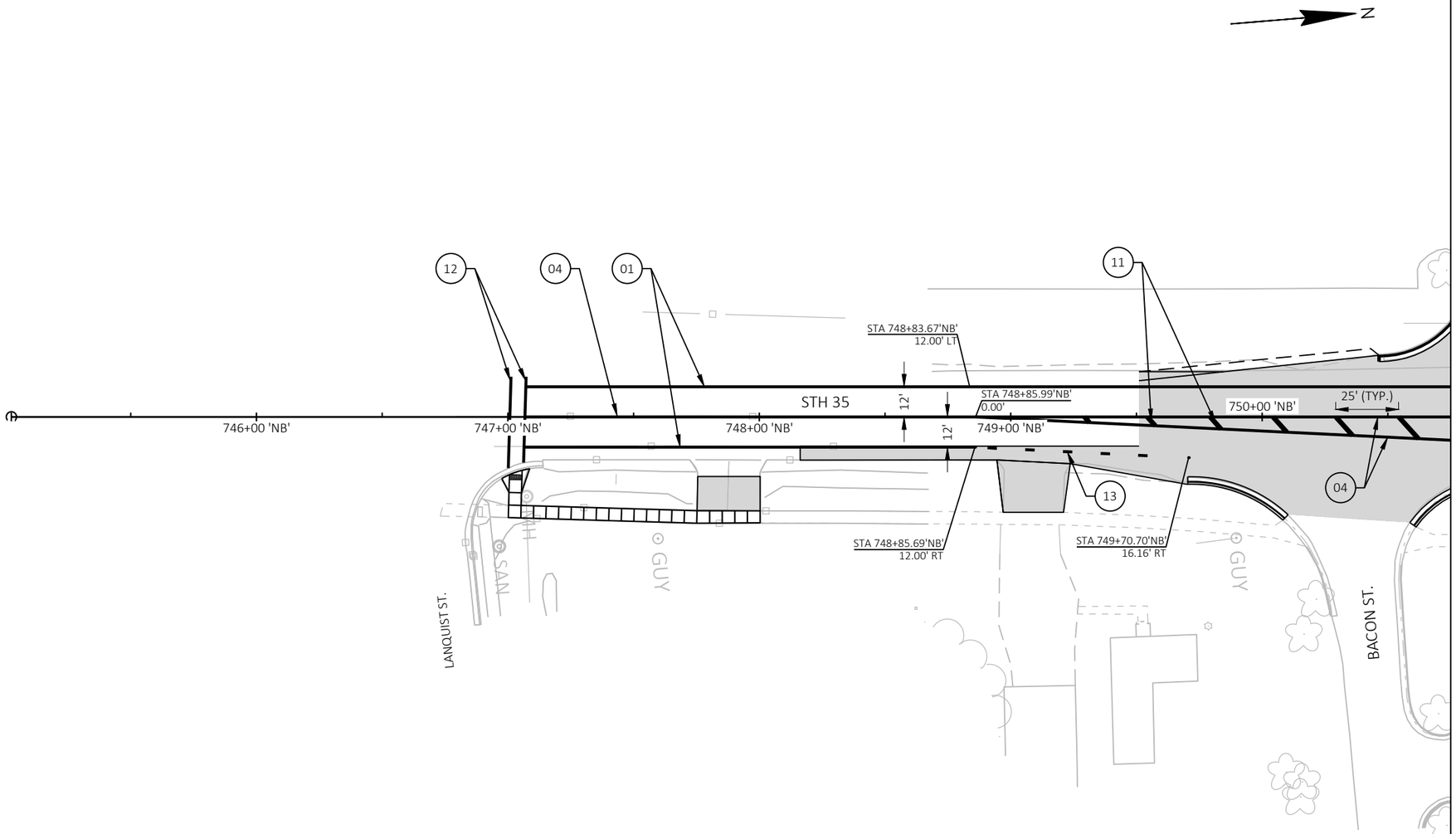
11 MARKING DIAGONAL EPOXY 12-INCH (YELLOW)

12 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)

13 MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
DOTTED LINE MARKING (3' LINE, 9' GAP)

14 MARKING PARKING STALL EPOXY (WHITE)

2

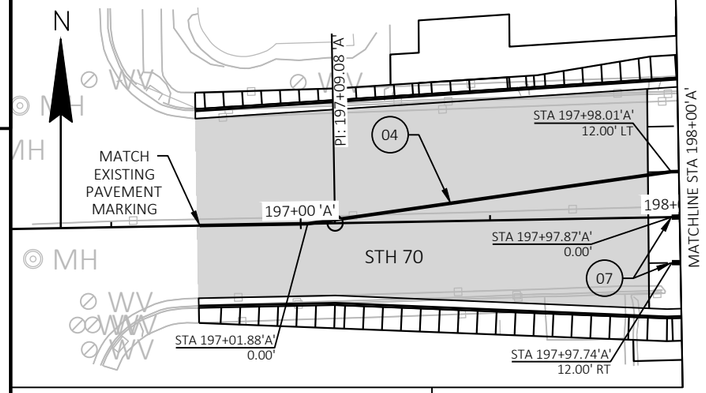


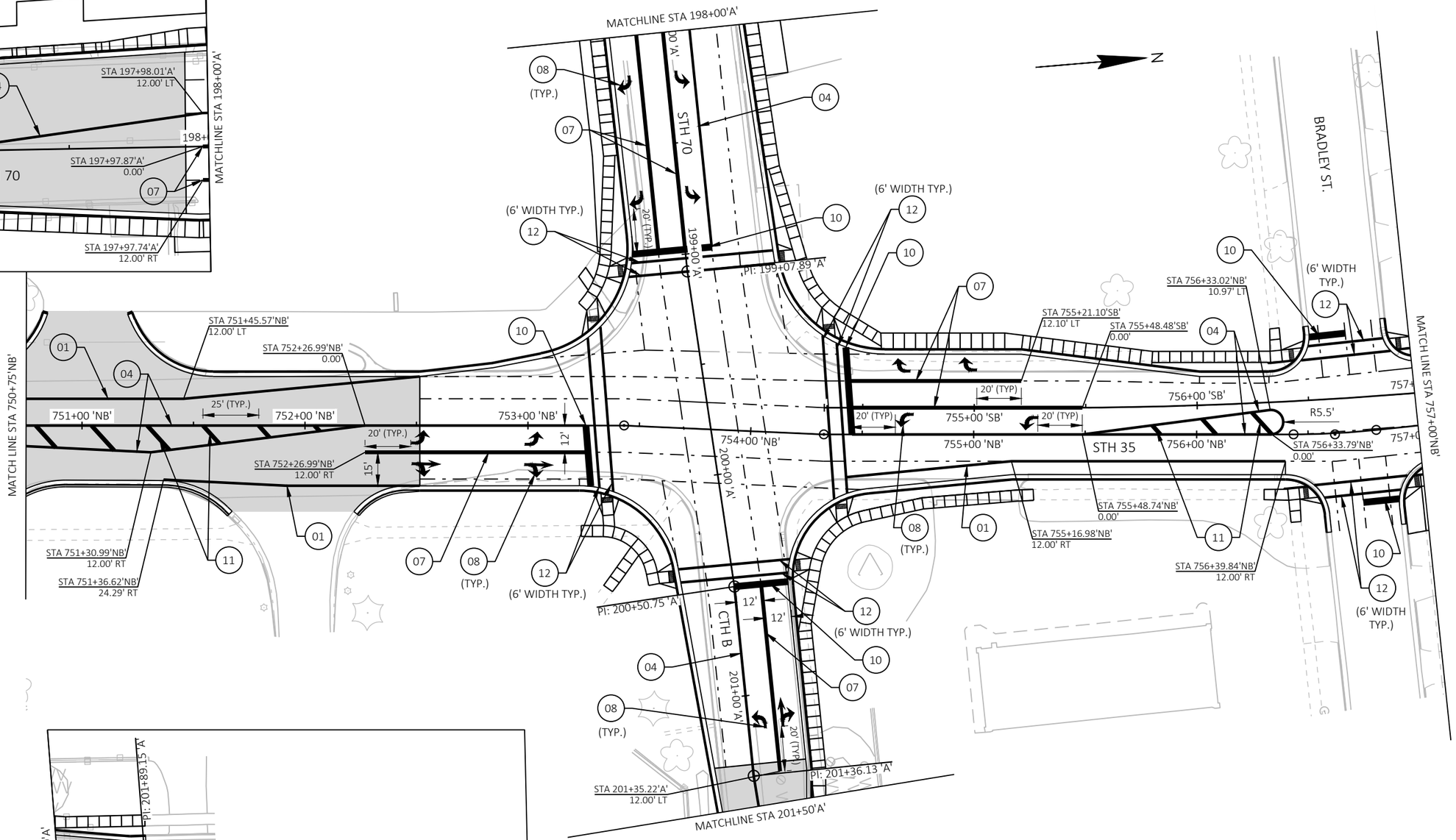
SEE PAVEMENT MARKING LEGEND SHEET

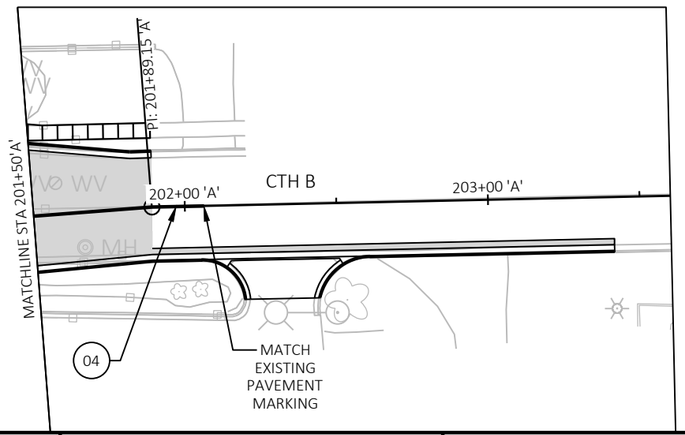
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVEMENT MARKING		SHEET 163	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 00

PLOT DATE : 7/29/2025 2:01 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########







SEE PAVEMENT MARKING LEGEND SHEET

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVEMENT MARKING	SHEET 164	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 01
PLOT DATE : 7/29/2025 2:02 PM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : ##########

2

MATCH LINE STA 757+00'NB'

STA 757+00.43'SB'
11.41' LT
(6' WIDTH TYP.)
12
01
05
03
10
JOHNSON ST.
12 (6' WIDTH TYP.)
STA 760+02.78'SB'
12.00' LT
(6' WIDTH TYP.)
12
03
01
05
14
(TYP.)
10
E. MAIN ST.
12
(6' WIDTH TYP.)

00 'SB' 758+00 'SB' 12' 759+00 'SB' 760+00 'SB' STA 760+12.71'SB' 0.00' 761+00 'SB' 762+00 'SB' 12' 763+00 'SB' 764+00 'SB'

STH 35

0 'NB' 758+00 'NB' 12' 14' 759+00 'NB' 16' (TYP.) 760+00 'NB' STA 760+13.81'NB' 0.00' 761+00 'NB' 16' (TYP) 762+00 'NB' 14' 12' 763+00 'NB' 764+00 'NB'

08
(TYP.)
05
01
03
STA 760+06.29'NB'
12.00' RT
STA 757+07.46'NB'
12.00' RT
(6' WIDTH TYP.)
12
JOHNSON ST.
10
08
(TYP.)
01
03
05
12
(6' WIDTH TYP.)
14
(TYP.)
E. MAIN ST.
10
12
(6' WIDTH TYP.)

MATCH LINE STA 764+50'NB'

2

MATCH LINE STA 764+50'NB'

14
(TYP.)
(6' WIDTH TYP.)
12
01
03
10
LAKE ST.
12 (6' WIDTH TYP.)
STA 767+73.34'SB'
12.00' LT
01
03
05

765+00 'SB' 16' (TYP) 766+00 'SB' 12' 767+00 'SB' STA 767+80.81'NB' 14.00' LT 768+00 'SB' 768+00 'NB' 769+00 'SB' 770+00 'SB' 12' 771+00 'SB' 16' (TYP) 772+

STH 35

765+00 'NB' 766+00 'NB' 12' 14' 767+00 'NB' STA 767+80.74'NB' 0.00' 769+00 'NB' 770+00 'NB' 12' 14' 771+00 'NB' 772+0

08
(TYP.)
01
05
03
01
03
05
(TYP.)
08
14
(TYP.)
12
(6' WIDTH TYP.)

SEE PAVEMENT MARKING LEGEND SHEET

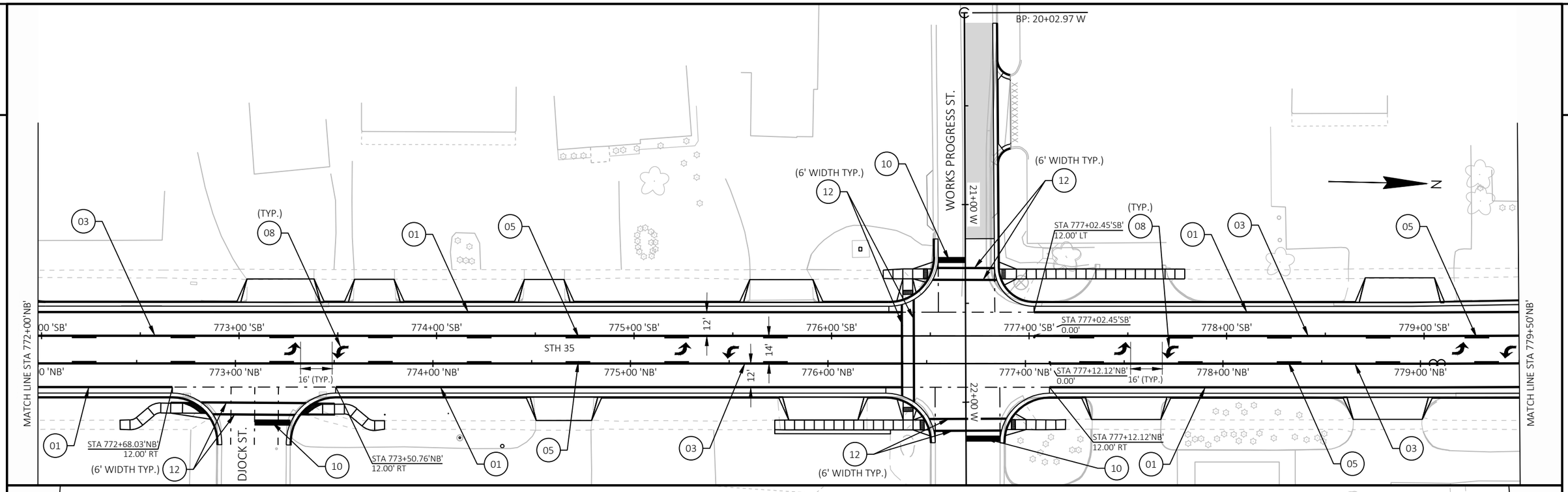
MATCH LINE STA 772+00'NB'

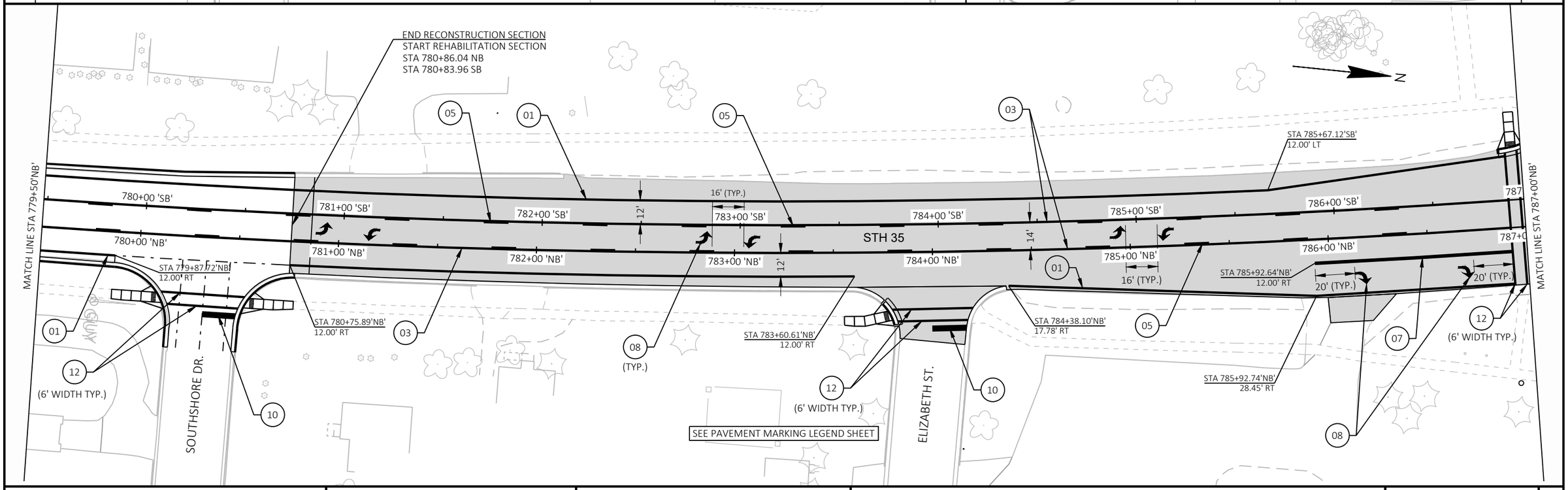
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVEMENT MARKING	SHEET 165	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 02

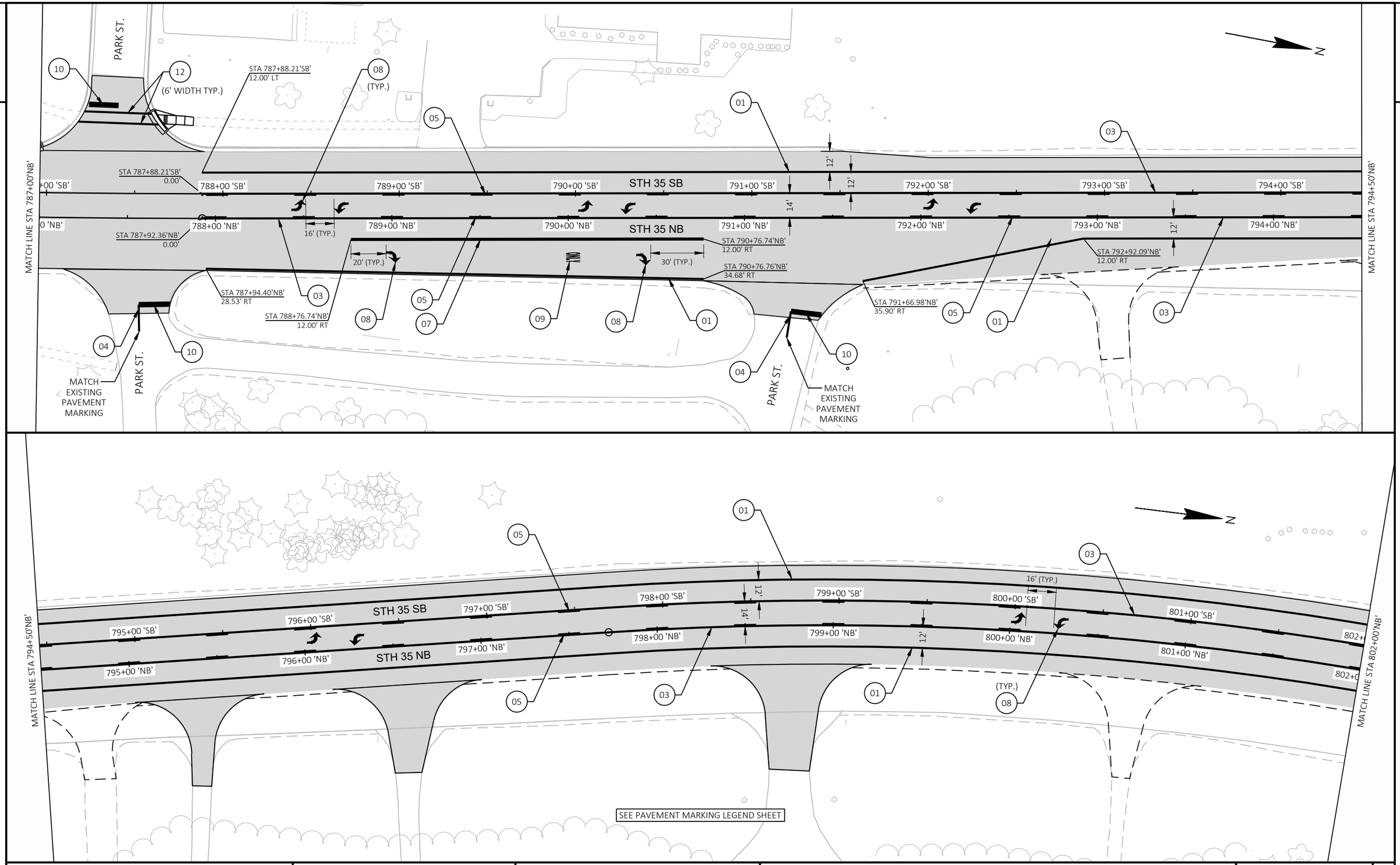
PLOT DATE : 7/29/2025 2:02 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

2

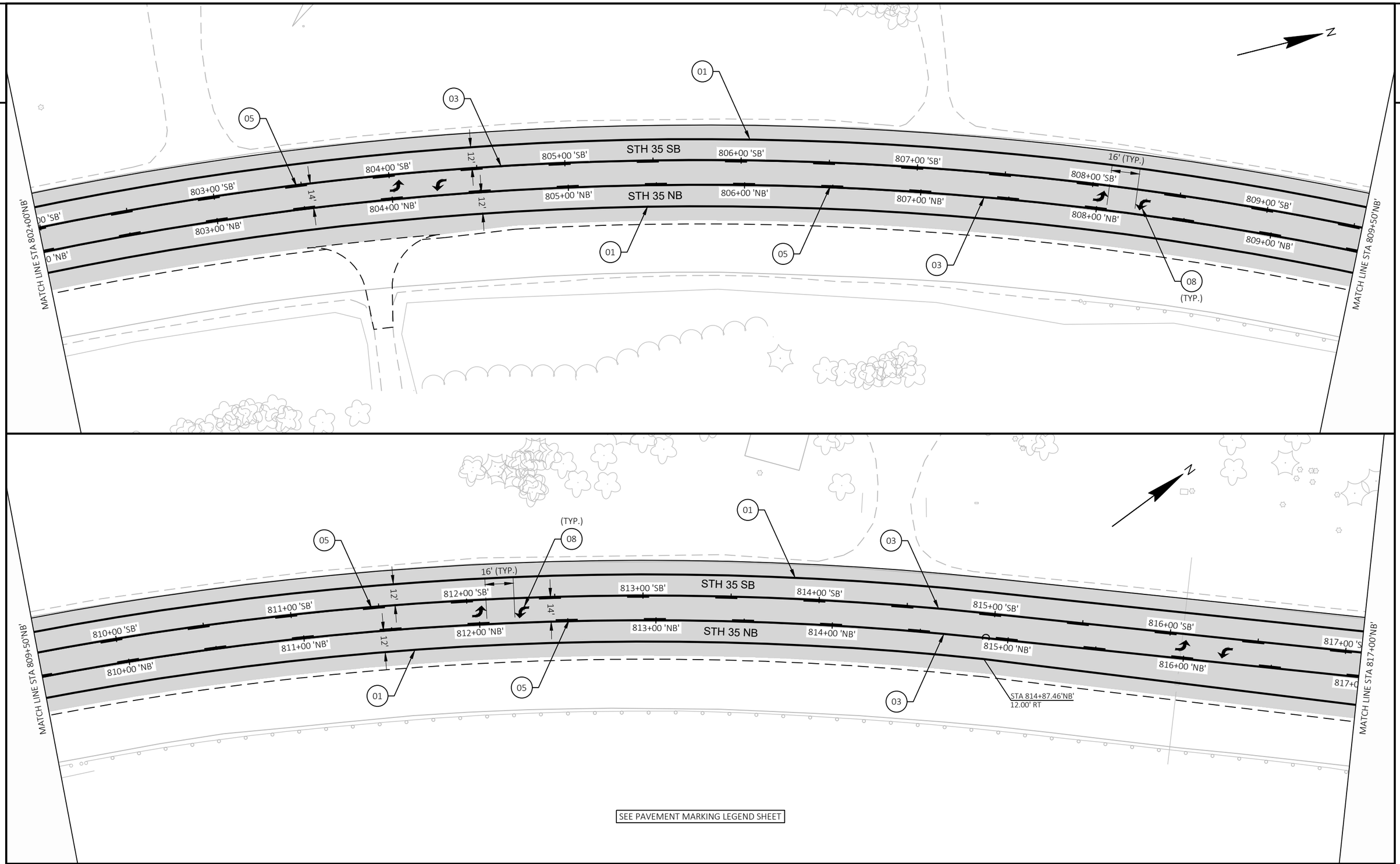




PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVEMENT MARKING	SHEET 166	E

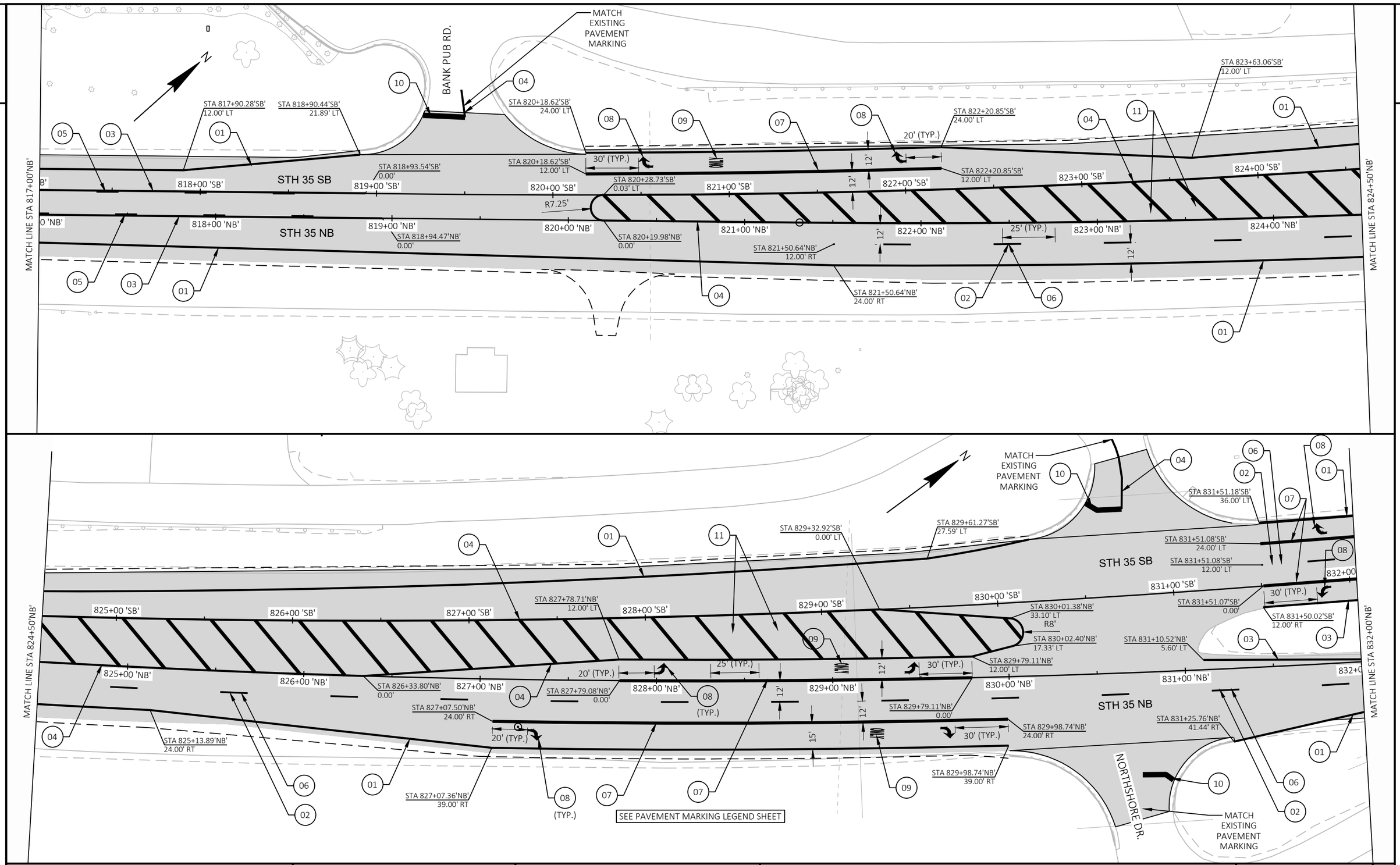


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVEMENT MARKING	SHEET 167	E



SEE PAVEMENT MARKING LEGEND SHEET

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVEMENT MARKING	SHEET 168	E



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVEMENT MARKING	SHEET 169	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 06

PLOT DATE : 7/29/2025 2:02 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

MATCH LINE STA 832+00'NB'

STA 833+50.47'SB'
36.00' LT

STA 835+00.47'SB'
24.00' LT

STA 839+40.61'SB'
0.00'

STA 833+44.02'SB'
24.00' LT

20' (TYP.)

STH 35 SB

'SB' 833+00 'SB' 834+00 'SB' 835+00 'SB' 836+00 'SB' 837+00 'SB' 838+00 'SB' 839+00 'SB'

STA 833+44.04'SB'
0.00'

STA 833+43.93'SB'
12.00' RT

STA 834+87.74'SB'
0.00'

STA 832+25.82'NB'
0.00'

STA 836+57'NB'
0.00'

STA 838+09.72'NB'
12.00' LT

0 'NB' 833+00 'NB' 834+00 'NB' 835+00 'NB' 836+00 'NB' 837+00 'NB' 838+00 'NB' 839+00 'NB'

STA 838+14.60'NB'
0.00'

STH 35 NB

STA 838+04.21'NB'
23.99' RT

STA 832+26.89'NB'
24.00' RT

STA 836+72.09'NB'
24.00' RT

STA 838+03.93'NB'
36.00' RT

MATCH LINE STA 839+50'NB'

STA 841+40.07'SB'
0.00'

STA 843+18.54'SB'
0.00'

STH 35 SB

840+00 'SB' 841+00 'SB' 842+00 'SB' 843+00 'SB' 844+00 'SB' 845+00 'SB' 846+00 'SB' 847+00

STA 840+26.21'SB'
10.58' RT

STA 841+39.85'SB'
12.00' RT

30' (TYP.)

20' (TYP.)

STA 844+51.47'SB'
0.00'

STA 841+15.45'NB'
10.86' LT

STA 843+18.31'SB'
12.00' RT

STA 841+63.70'NB'
0.00' LT

STA 840+11.68'NB'
12.00' LT

840+00 'NB' 841+00 'NB' 842+00 'NB' 843+00 'NB' 844+00 'NB' 845+00 'NB' 846+00 'NB' 847+0

STA 840+14.60'NB'
0.00'

STA 840+04.21'NB'
24.00' RT

STH 35 NB

STA 840+04.93'NB'
36.00' RT

STA 841+35.96'NB'
36.00' RT

STA 842+35.96'NB'
24.00' RT

MATCH EXISTING PAVEMENT MARKING

WOODLAND ESTATES RD.

SEE PAVEMENT MARKING LEGEND SHEET

MATCH LINE STA 847+00'NB'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVEMENT MARKING	SHEET 170	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 07

PLOT DATE : 7/29/2025 2:03 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

2

MATCH LINE STA 847+00'NB'

MATCH LINE STA 854+50'NB'

STH 35 SB

'SB' | 848+00 'SB' | 849+00 'SB' | 850+00 'SB' | 851+00 'SB' | 852+00 'SB' | 853+00 'SB' | 854+00 'SB'

STH 35 NB

0 'NB' | 848+00 'NB' | 849+00 'NB' | 850+00 'NB' | 851+00 'NB' | 852+00 'NB' | 853+00 'NB' | 854+00 'NB'

01 02 06 — STA 853+74.34'SB' 24.00' LT

12'

STA 854+03.26'SB' 0.00'

03 03 — STA 851+11.85'NB' 0.00'

STA 852+58.70'NB' 12.00' LT

08 07 09 08 — STA 854+44.82'NB' 12.00' LT; STA 854+44.38'NB' 0.00'

STA 852+58.90'NB' 0.00'

20' (TYP.)

30' (TYP.)

STA 852+63.44'NB' 24.00' RT

01 02 06 — STA 851+23.08'NB' 24.00' RT

STA 852+63.44'NB' 36.00' RT

08 07 09 08 — STA 854+43.30'NB' 24.00' RT; STA 854+43.07'NB' 36.00' RT

LUVERNE RD.

10 — MATCH EXISTING PAVEMENT MARKING

STA 856+05.17'SB' 36.00' LT

08 09 07 08 — STA 858+02.05'SB' 36.00' LT; STA 858+02.05'SB' 24.00' LT

20' (TYP.)

STA 859+53.06'SB' 24.00' LT

01 02 06

STA 854+75.94'SB' 36.00' LT

30' (TYP.)

STA 856+04.95'SB' 24.00' LT

STA 857+96.02'SB' 0.00

855+00 'SB' | 856+00 'SB' | 857+00 'SB' | 858+00 'SB' | 859+00 'SB' | 860+00 'SB' | 861+00 'SB' | 862+00

STA 854+90.57'SB' 14.14' RT

STA 856+06.96'SB' 0.00' RT

STA 859+39'SB' 0.00'

03 — STA 856+06.74'SB' 12.00' RT

08 09 07 08 — STA 858+09.57'SB' 12.00' RT

03 03

STA 855+72.92'NB' 11.41' LT

STA 856+77.86'NB' 0.00'

855+00 'NB' | 856+00 'NB' | 857+00 'NB' | 858+00 'NB' | 859+00 'NB' | 860+00 'NB' | 861+00 'NB' | 862+0

STH 35 NB

STA 855+81.03'NB' 37.32' RT

STA 856+80.38'NB' 24.00' RT

01 02 06

MATCH EXISTING PAVEMENT MARKING

SERVICE RD.

10

SEE PAVEMENT MARKING LEGEND SHEET

MATCH LINE STA 854+50'NB'

MATCH LINE STA 862+00'NB'

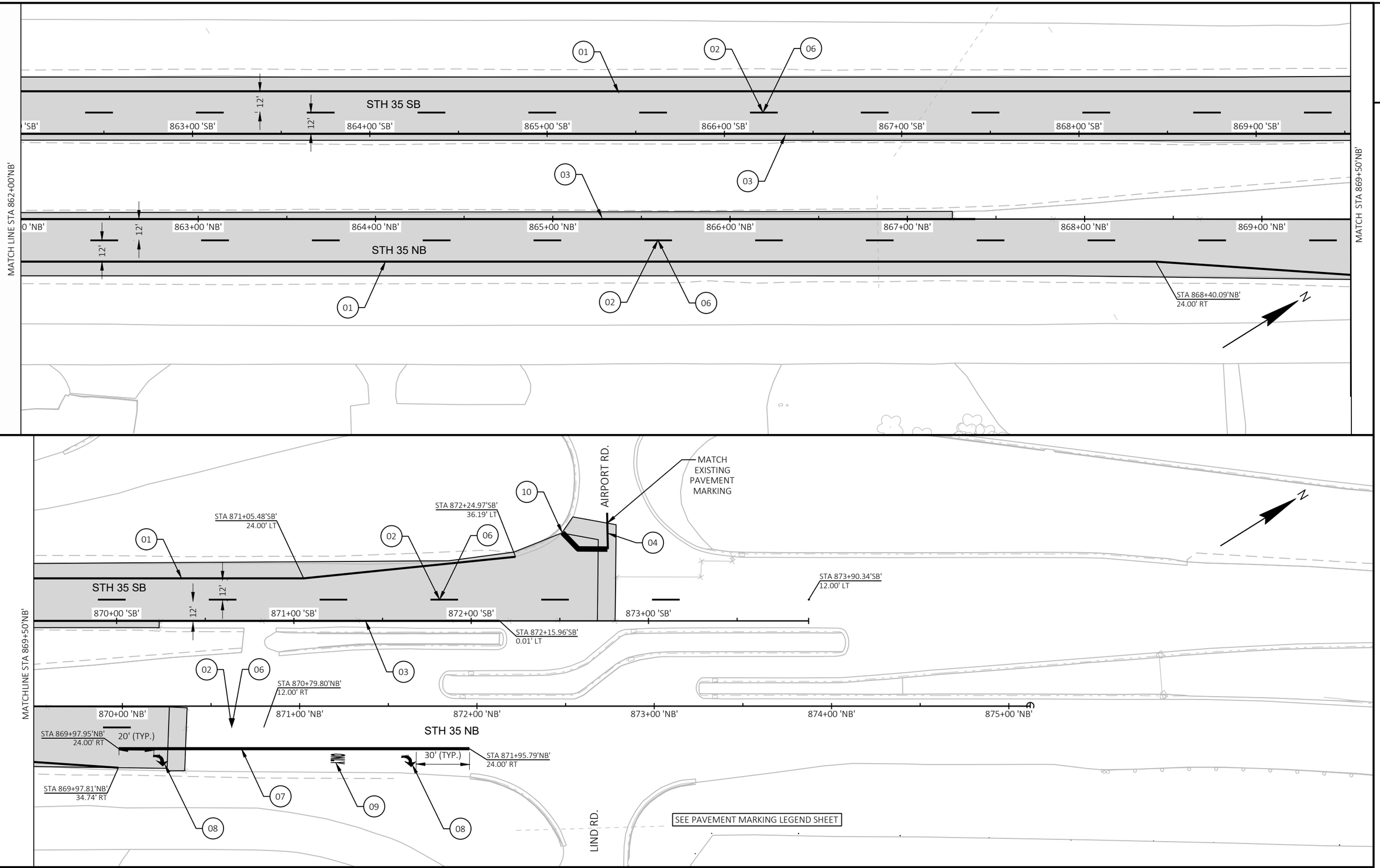
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVEMENT MARKING	SHEET 171	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 08

PLOT DATE : 7/29/2025 2:03 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PAVEMENT MARKING	SHEET 172	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 09
PLOT DATE : 7/29/2025 2:03 PM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

LEGEND

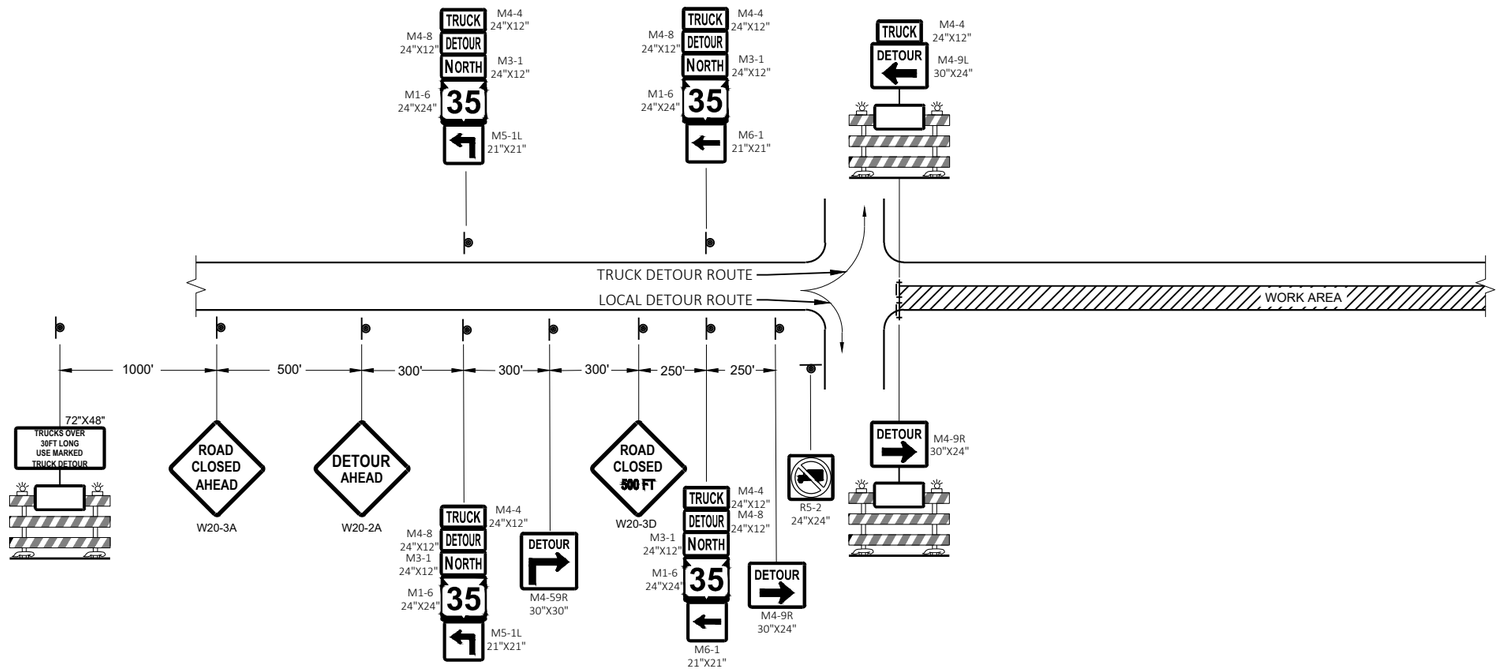
- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

DETOUR M4 - 8

EAST M3 - X

XX M1 - 6

M05 - 1 OR M06 - 1



DETAIL 1

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL DETAIL - BARRICADES AND SIGNS FOR MAINLINE CLOSURES	SHEET 173	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025100-TC-CD.DWG
LAYOUT NAME - TC Det - Mainline
PLOT DATE : 7/31/2025 3:43 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN. = 10 FT
WISDOT/CADDS SHEET 42

2

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 50% OF THE TOP TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

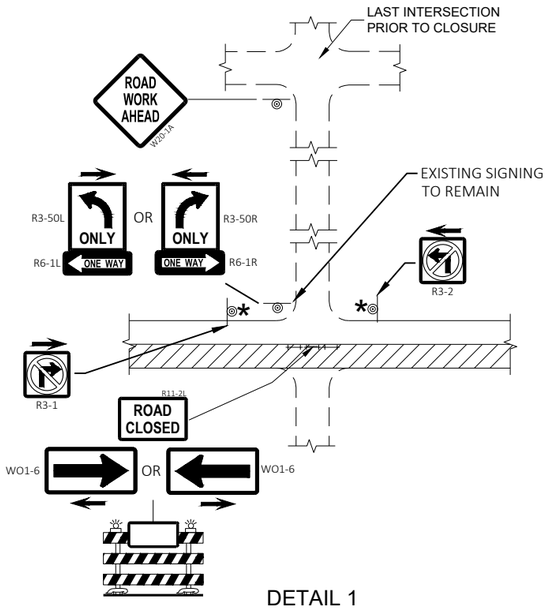
ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11-2 SHALL BE 48" X 30".
- R11-4 AND R11-3 SHALL BE 60" X 30".

* LOCATION OF TRAFFIC CONTROL SIGN DEPENDENT ON TRAFFIC DIRECTION

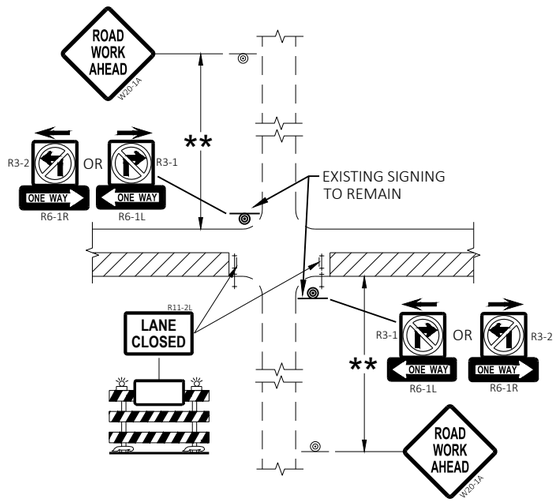
** 500' MAX. OR AT LAST INTERSECTION, WHICHEVER IS CLOSEST.

LEGEND

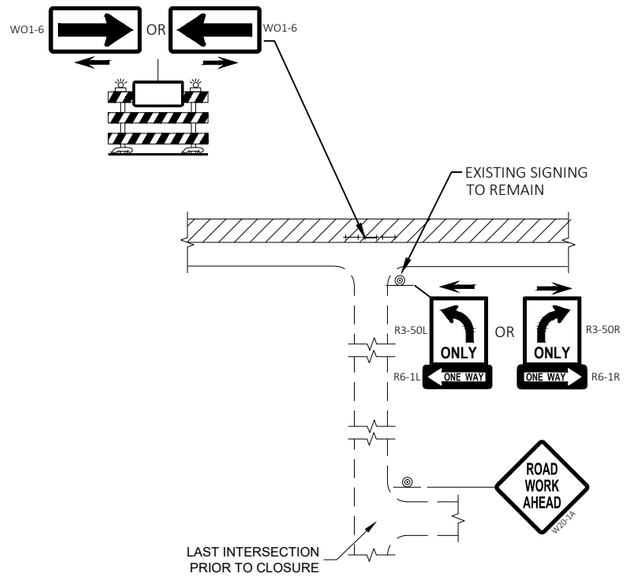
- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- DIRECTION OF TRAFFIC



DETAIL 1



DETAIL 2



DETAIL 3

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL DETAIL - BARRICADES AND SIGNS FOR SIDEROAD	SHEET 174	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025100-TC-CD.DWG
LAYOUT NAME - TC Det - Sideroad
PLOT DATE : 7/30/2025 5:53 PM
PLOT BY : JACK HAFEMANN
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

NOTES:
- UNIQUE "TEMPORARY AUDIBLE MESSAGE DEVICE" MESSAGES SHOULD BE UTILIZED AT EACH LOCATION OF THE "TEMPORARY AUDIBLE MESSAGE DEVICE" AS SHOWN IN THE PLAN.
- ENGINEER HAS RIGHT TO ADD LOCATIONS OF "TEMPORARY AUDIBLE MESSAGE DEVICE" TO FIT FIELD CONDITIONS.

MESSAGE TEMPLATE:

ATTENTION (DIRECTION OF TRAVEL) (ROADWAY) PEDESTRIANS.

YOU ARE AT THE (QUADRANT) CORNER OF (ROADWAY 1) AND (ROADWAY 2).

THE (QUADRANT) CORNER OF (ROADWAY 1) AND (ROADWAY 2) IS CLOSED.

CROSS (DETOUR INTERSECTION) INTERSECTION FOR (INTENDED DIRECTION) ACCESS.

MESSAGE EXAMPLE:

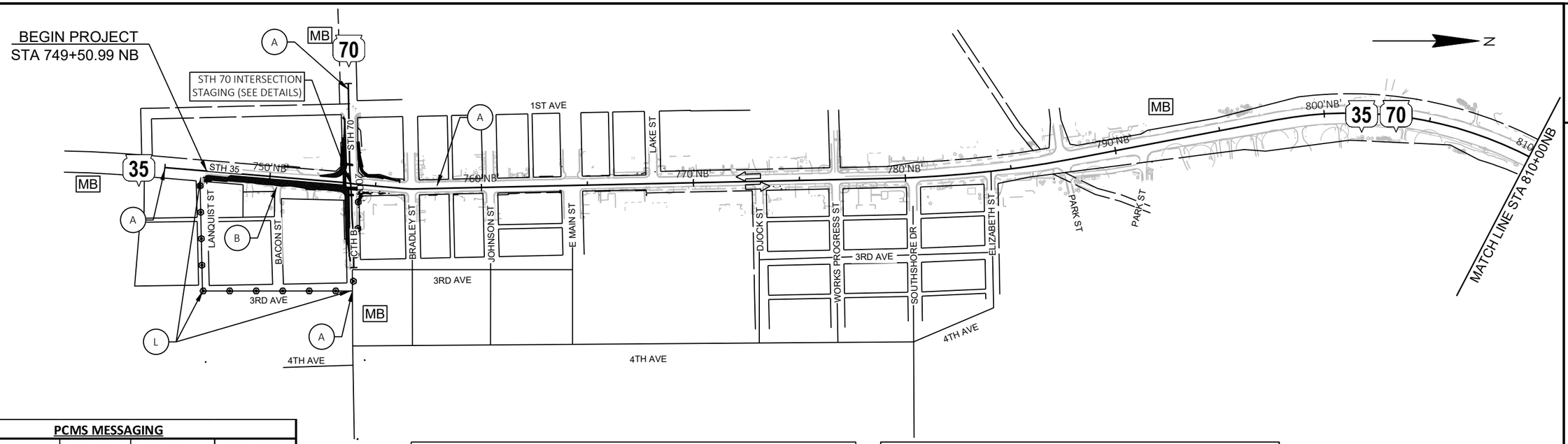
ATTENTION NORTHBOUND STH 35 PEDESTRIANS.

YOU ARE AT THE SOUTHEAST CORNER OF STH 35 AND JOHNSON STREET.

THE SOUTHEAST CORNER OF STH 35 AND JOHNSON STREET IS CLOSED.

CROSS STH 35 AT BRADLEY STREET INTERSECTION FOR NORTHBOUND STH 35 ACCESS.

644.1900.S - TEMPORARY AUDIBLE MESSAGE DEVICES FORMAT



PCMS MESSAGING			
EVENT	PANEL 1	PANEL 2	DURATION
PROJECT PREWARN	ROAD	WEEKDAY	7 DAYS
	WORK	DATE	
	BEGINS		

STAGE 1

MAINTENANCE OF TRAFFIC

ALL TRAFFIC ON EXISTING LANES. STH 35, STH 70, AND CTH B SINGLE LANE WITH FLAGGERS.

SHOULDER CLOSURE REQUIRED WHEN FLAGGERS ARE NOT PRESENT.

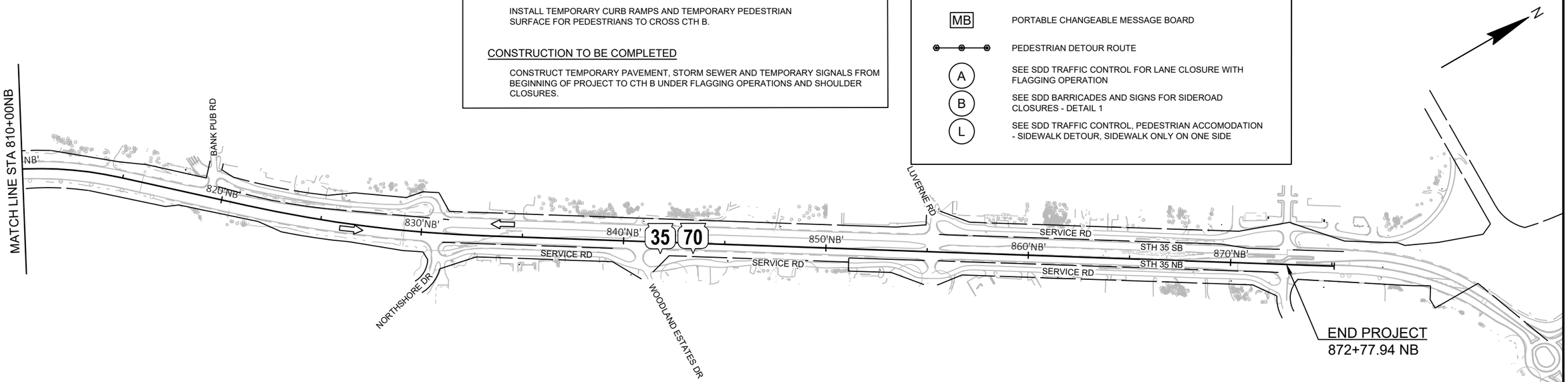
INSTALL TEMPORARY CURB RAMPS AND TEMPORARY PEDESTRIAN SURFACE FOR PEDESTRIANS TO CROSS CTH B.

CONSTRUCTION TO BE COMPLETED

CONSTRUCT TEMPORARY PAVEMENT, STORM SEWER AND TEMPORARY SIGNALS FROM BEGINNING OF PROJECT TO CTH B UNDER FLAGGING OPERATIONS AND SHOULDER CLOSURES.

LEGEND

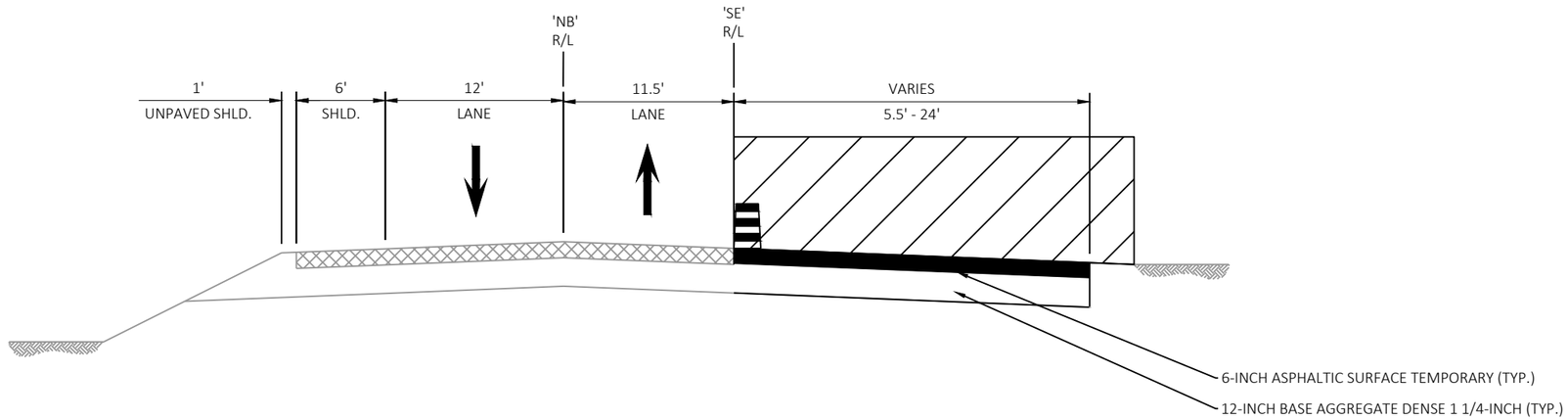
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- PEDESTRIAN DETOUR ROUTE
- A — SEE SDD TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
- B — SEE SDD BARRICADES AND SIGNS FOR SIDEROAD CLOSURES - DETAIL 1
- L — SEE SDD TRAFFIC CONTROL, PEDESTRIAN ACCOMODATION - SIDEWALK DETOUR, SIDEWALK ONLY ON ONE SIDE



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL OVERVIEW - STAGE 1	SHEET 176	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025101-TC_OVERVIEW_STAGE 1.DWG
LAYOUT NAME - 00-OV
PLOT DATE : 7/31/2025 3:48 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:500 FT

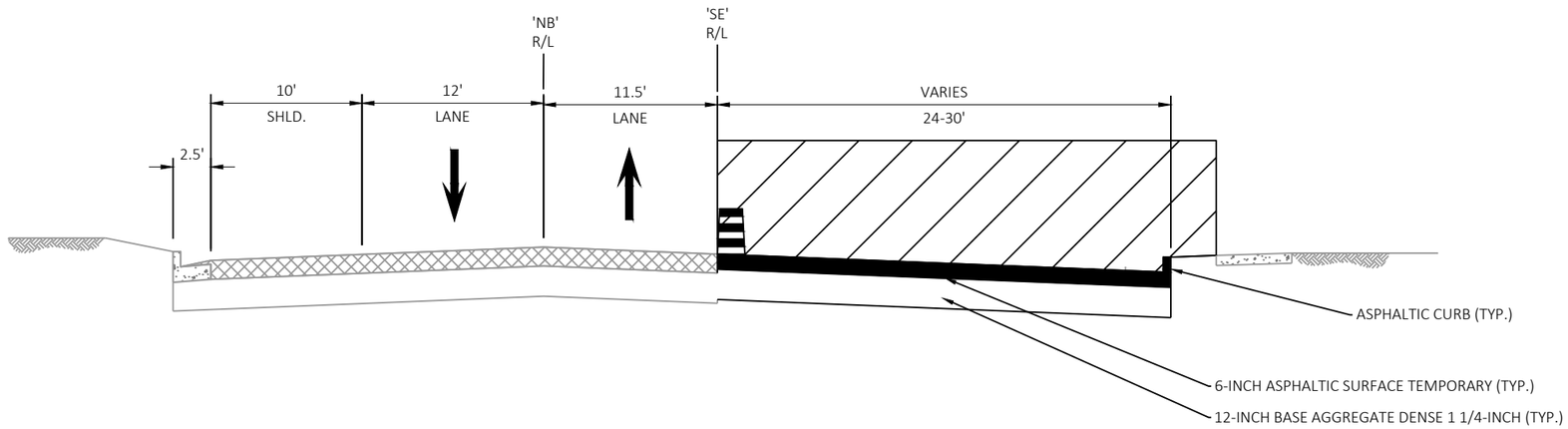
ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 1 TYPICAL SECTION

STA 748+15 'NB' - STA 750+66 'NB'

WORK AREA



STAGE 1 TYPICAL SECTION

STA 750+66 'NB' - STA 752+36 'NB'

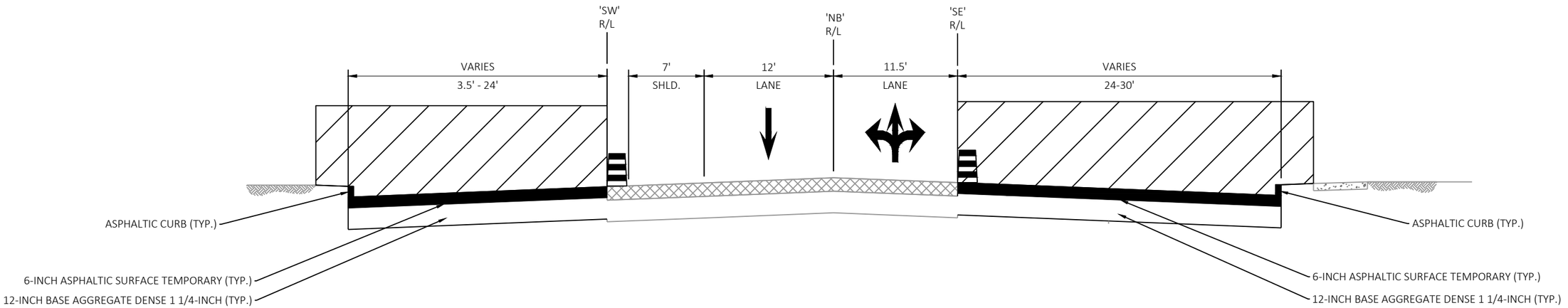
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 1 - TYPICAL SECTIONS	SHEET 177	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025102-TC-TS_STAGE 1.DWG
LAYOUT NAME - 01

PLOT DATE : 7/29/2025 2:05 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

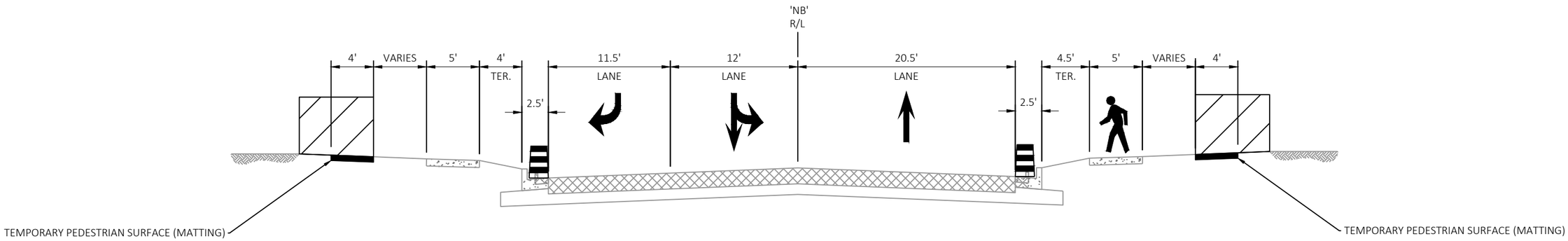
ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 1 TYPICAL SECTION

STA 752+36 'NB' - STA 753+82 'NB'

WORK AREA



STAGE 1 TYPICAL SECTION

STA 753+82 'NB'* - STA 756+00 'NB'
*SB ALIGNMENT STARTS AT 754+33 'NB'

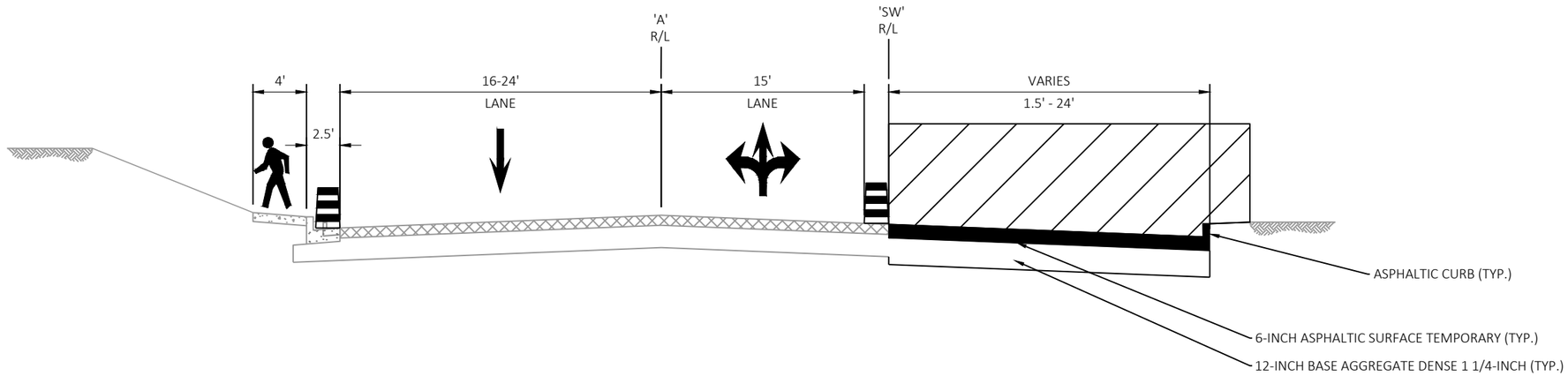
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 1 - TYPICAL SECTIONS	SHEET 178	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025102-TC-TS_STAGE 1.DWG
LAYOUT NAME - 02

PLOT DATE : 7/29/2025 2:05 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

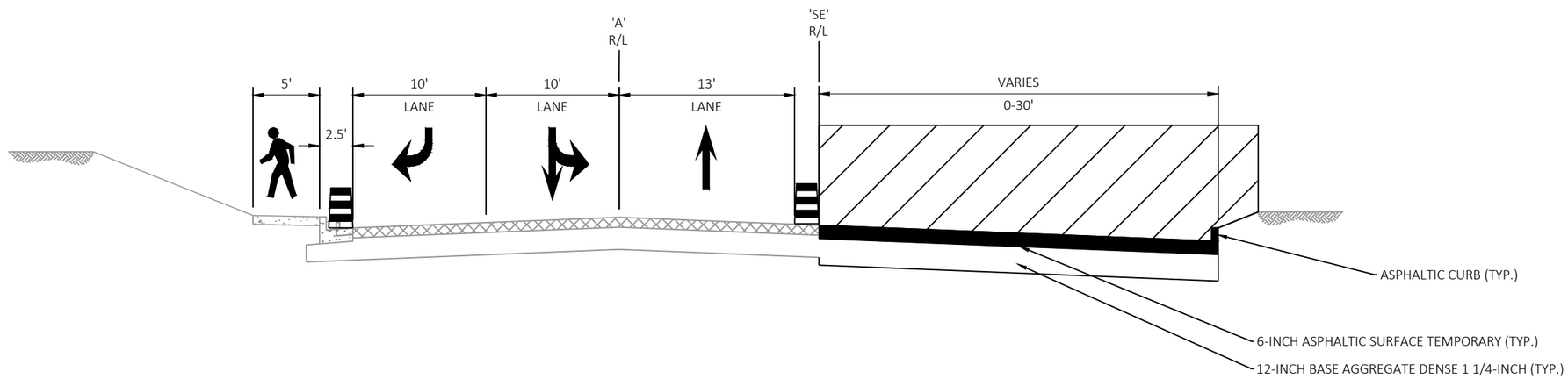
ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 1 TYPICAL SECTION

STA 196+72 'A' - STA 199+44 'A'

WORK AREA



STAGE 1 TYPICAL SECTION

STA 200+03 'A' - STA 203+45 'A'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 1 - TYPICAL SECTIONS	SHEET 179	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025102-TC-TS_STAGE 1.DWG
LAYOUT NAME - 03

PLOT DATE : 7/29/2025 2:05 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 1" FOR ADDITIONAL INFORMATION

NOTE: UTILIZE EXISTING PAVEMENT MARKINGS FOR STAGE 1 TRAFFIC CONTROL WHERE EXISTING MARKINGS ARE NOT REMOVED.

N

EXISTING R/W

STH 35

746+00 'NB' 747+00 'NB' 748+00 'NB' 25' TYP. 749+00 'NB' 750+00 'NB' 751+00 'NB'

MATCH LINE STA 751+75 'NB'

R/L 'NB'

15' TYP.

05

SAN

R9-9 24"X12" SIDEWALK CLOSED

M4-9BR 30"X24" DETOUR

LANQUIST ST

EXISTING R/W

ROAD CLOSED R11-2 48"X30"

BACON ST

IP

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - STAGE 1 DETAIL	SHEET 180	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025103-TC_STAGE 1.DWG
LAYOUT NAME - 01

PLOT DATE : 7/31/2025 8:08 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE

- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 1" FOR ADDITIONAL INFORMATION

NOTE: UTILIZE EXISTING PAVEMENT MARKINGS FOR STAGE 1 TRAFFIC CONTROL WHERE EXISTING MARKINGS ARE NOT REMOVED.

N

REMOVE CROSSWALK MARKINGS
16 EACH - MARKING REMOVAL SPECIAL MARKING

WORK TO BE COMPLETED UNDER FLAGGING OPERATIONS, REFER TO SDD TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

R9-9
24"X12"
SIDEWALK CLOSED

ROAD CLOSED
R11-2
48"X30"

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"

DETOUR
M4-9L
30"X24"

REMOVE CROSSWALK MARKINGS
10 EACH - MARKING REMOVAL SPECIAL MARKING

15' TYP.

25' TYP.

EXISTING R/W

R/L 'A'

STH 70

CTH B

196+00 'A'
197+00 'A'
198+00 'A'
199+00 'A'
200+00 'A'
201+00 'A'
202+00 'A'
203+00 'A'

754+00 'NB'
755+00 'NB'
756+00 'NB'

MH
IP

1ST AVE

REMOVE CROSSWALK MARKINGS
17 EACH - MARKING REMOVAL SPECIAL MARKING

STH 35

753+00 'NB'
752+00 'NB'

R/L 'NB'

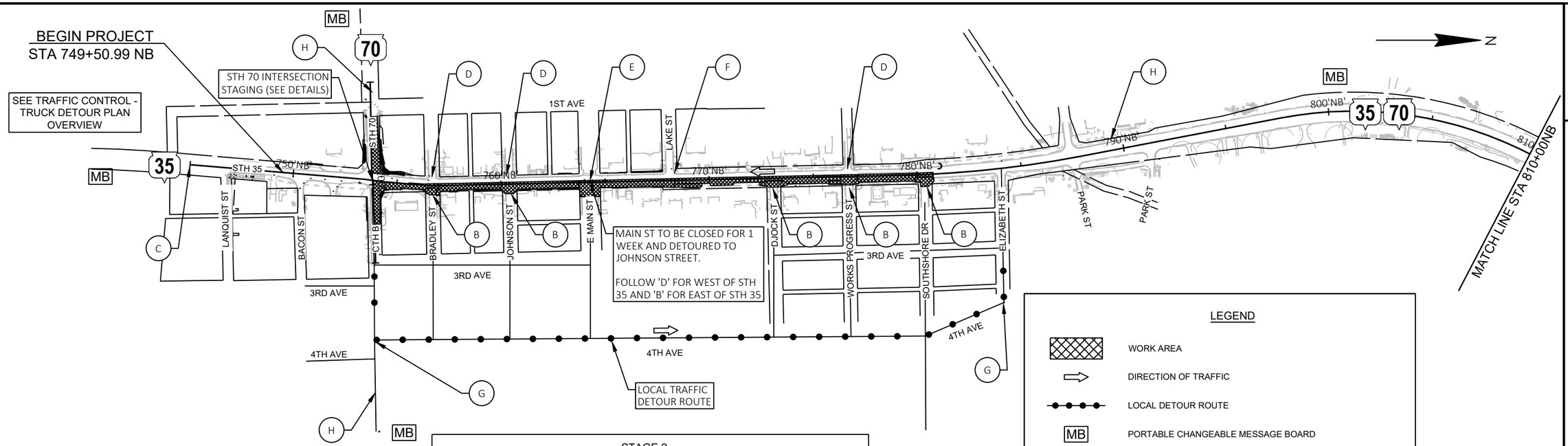
MATCH LINE STA 751+75'NB'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - STAGE 1 DETAIL	SHEET 181	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025103-TC_STAGE 1.DWG
LAYOUT NAME - 02

PLOT DATE : 7/31/2025 8:08 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42



PCMS MESSAGING			
EVENT	PANEL 1	PANEL 2	DURATION
NEW TRAFFIC PATTERN	NEW TRAFFIC PATTERN	LANES SHIFT LEFT/RIGHT	1 WEEK AFTER

STAGE 2

MAINTENANCE OF TRAFFIC

STH 35 & STH 70 TRUCK TRAFFIC TO BE DETOURED (SEE TRUCK DETOUR PLANS)

STH 35 NB LOCAL TRAFFIC DETOURED VIA 4TH AVENUE SEE SDD "DETOUR SIGNING FOR MAINLINE CLOSURES"

STH 35 SB LOCAL TRAFFIC ON EXISTING STH 35 SB LANES

SEE PEDESTRAIN ACCOMODATION OVERVIEW FOR ADDITIONAL INFORMATION

CONSTRUCTION TO BE COMPLETED

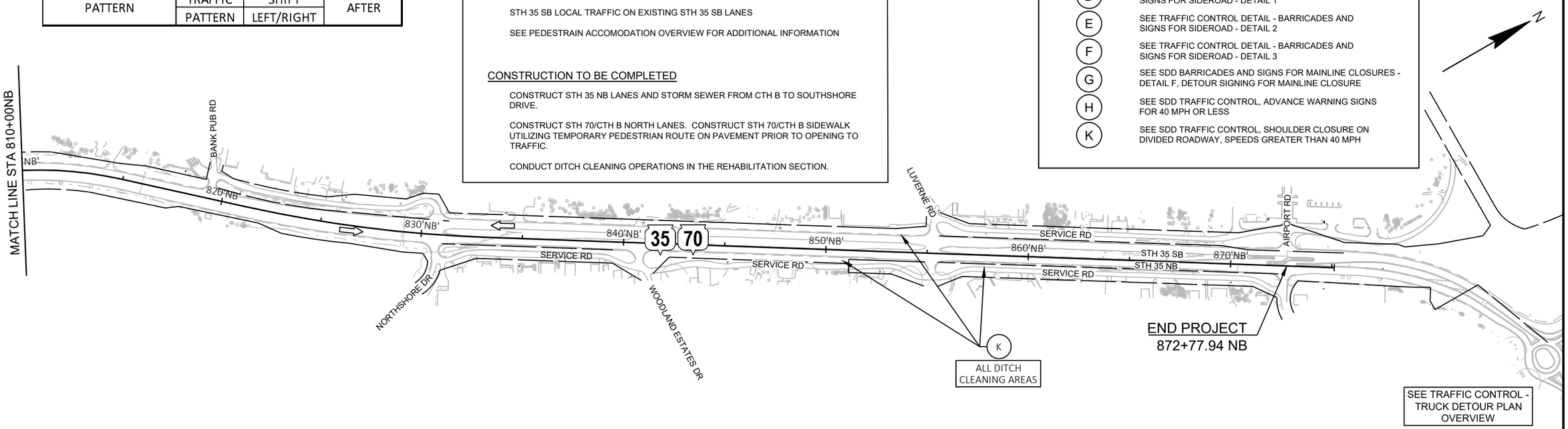
CONSTRUCT STH 35 NB LANES AND STORM SEWER FROM CTH B TO SOUTHSHORE DRIVE.

CONSTRUCT STH 70/CTH B NORTH LANES. CONSTRUCT STH 70/CTH B SIDEWALK UTILIZING TEMPORARY PEDESTRIAN ROUTE ON PAVEMENT PRIOR TO OPENING TO TRAFFIC.

CONDUCT DITCH CLEANING OPERATIONS IN THE REHABILITATION SECTION.

LEGEND

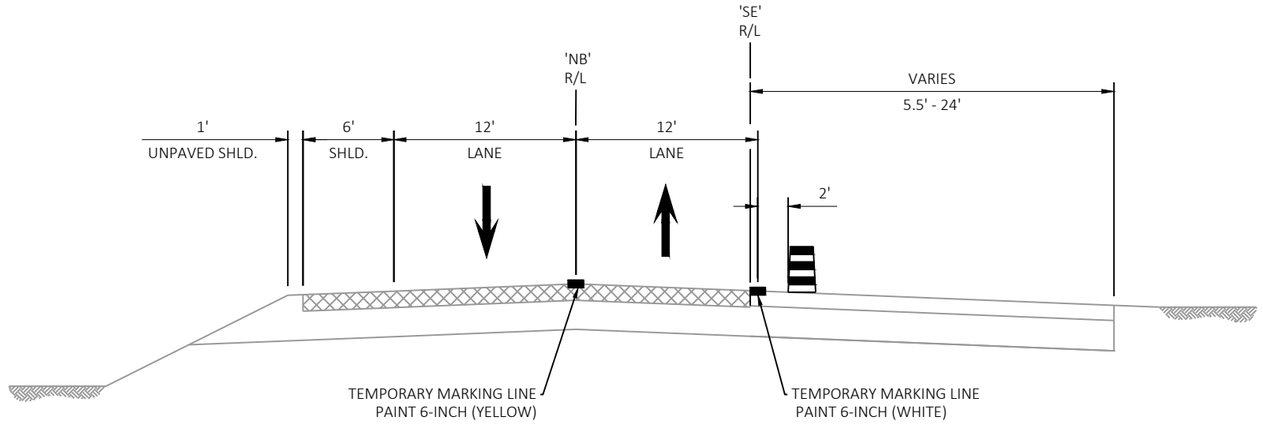
- WORK AREA
- DIRECTION OF TRAFFIC
- LOCAL DETOUR ROUTE
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- B — SEE SDD BARRICADES AND SIGNS FOR SIDEROAD CLOSURES - DETAIL 1
- C — SEE TRAFFIC CONTROL DETAIL - BARRICADES AND SIGNS FOR MAINLINE CLOSURES - DETAIL 1
- D — SEE TRAFFIC CONTROL DETAIL - BARRICADES AND SIGNS FOR SIDEROAD - DETAIL 1
- E — SEE TRAFFIC CONTROL DETAIL - BARRICADES AND SIGNS FOR SIDEROAD - DETAIL 2
- F — SEE TRAFFIC CONTROL DETAIL - BARRICADES AND SIGNS FOR SIDEROAD - DETAIL 3
- G — SEE SDD BARRICADES AND SIGNS FOR MAINLINE CLOSURES - DETAIL F, DETOUR SIGNING FOR MAINLINE CLOSURE
- H — SEE SDD TRAFFIC CONTROL, ADVANCE WARNING SIGNS FOR 40 MPH OR LESS
- K — SEE SDD TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL OVERVIEW - STAGE 2	SHEET 182	E

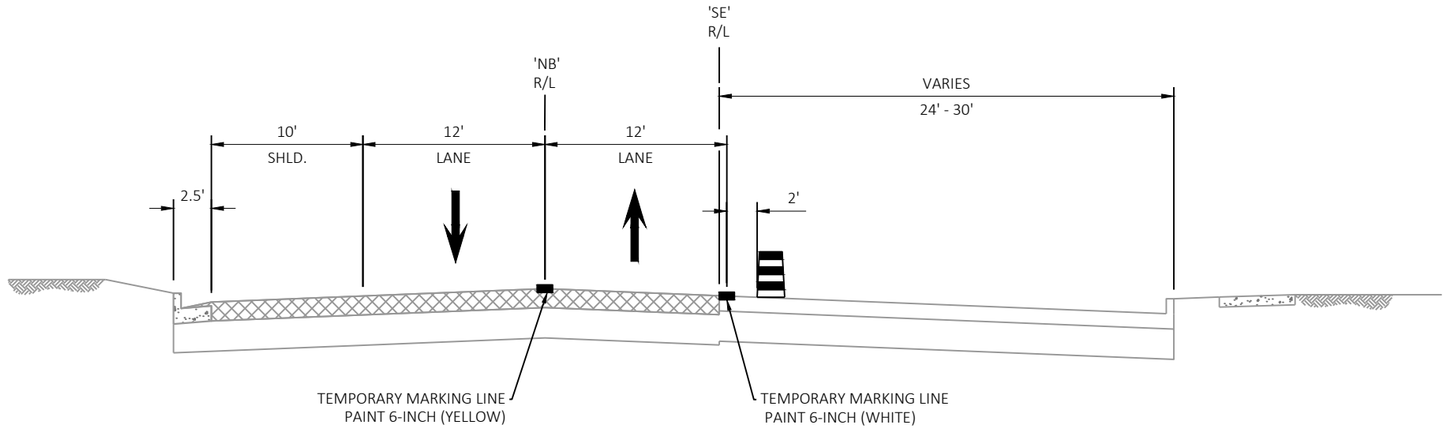
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025120-TC_OVERVIEW_STAGE 2.DWG
LAYOUT NAME - 00-OV
PLOT DATE : 8/1/2025 11:07 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 42

ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 2 TYPICAL SECTION

STA 748+15 'NB' - STA 750+66 'NB'

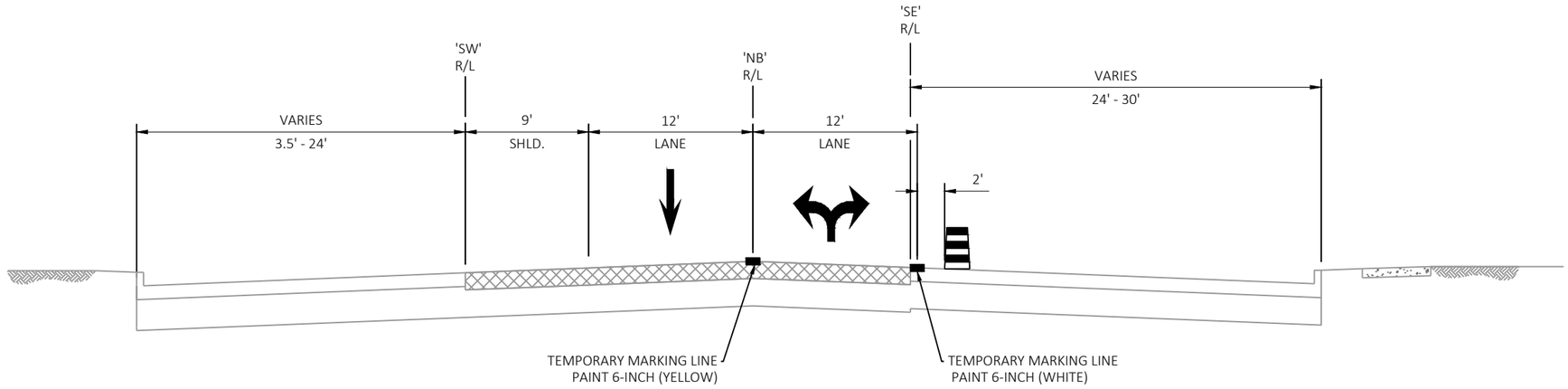


STAGE 2 TYPICAL SECTION

STA 750+66 'NB' - STA 752+36 'NB'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 2 - TYPICAL SECTIONS	SHEET 183	E

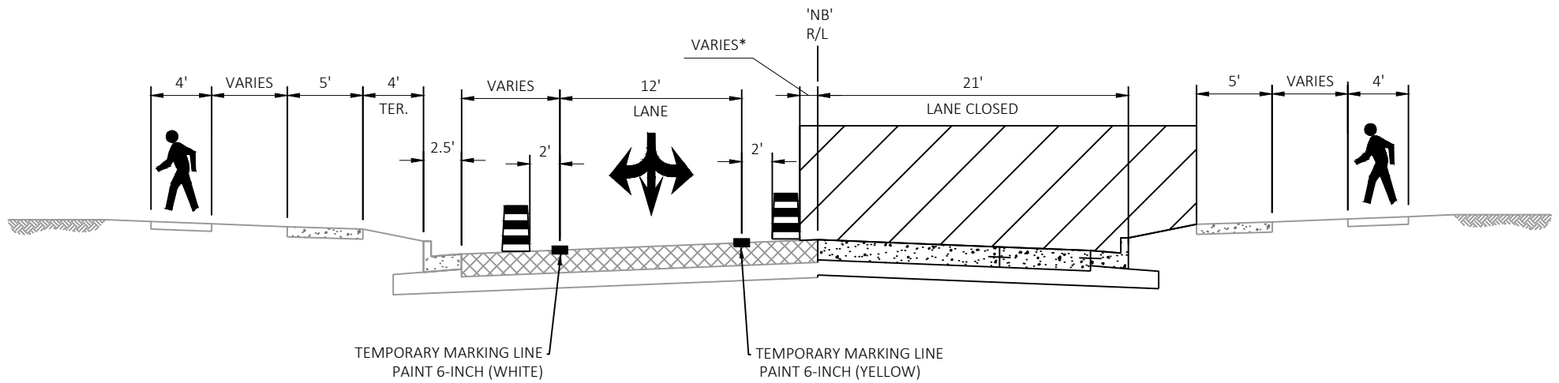
ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 2 TYPICAL SECTION

STA 752+36 'NB' - STA 753+82 'NB'

WORK AREA



*WORK AREA LIMITS VARY TO THE LEFT OF THE NORTHBOUND ALIGNMENT DUE TO STORM SEWER CONSTRUCTION

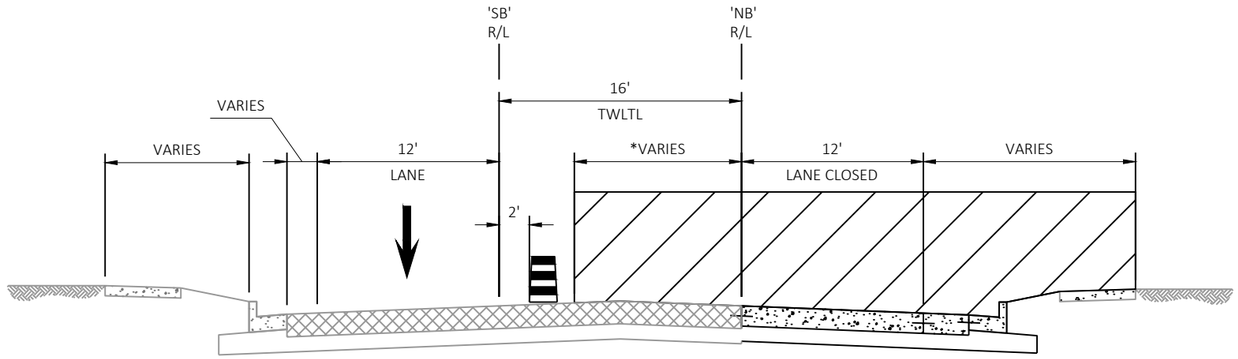
STAGE 2 TYPICAL SECTION

STA 753+82 'NB'* - STA 757+00 'NB'
*SB ALIGNMENT STARTS AT 754+33 'NB'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 2 - TYPICAL SECTIONS	SHEET 184	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025121-TC-TS_STAGE 2.DWG
LAYOUT NAME - 02
PLOT DATE : 7/29/2025 2:08 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.

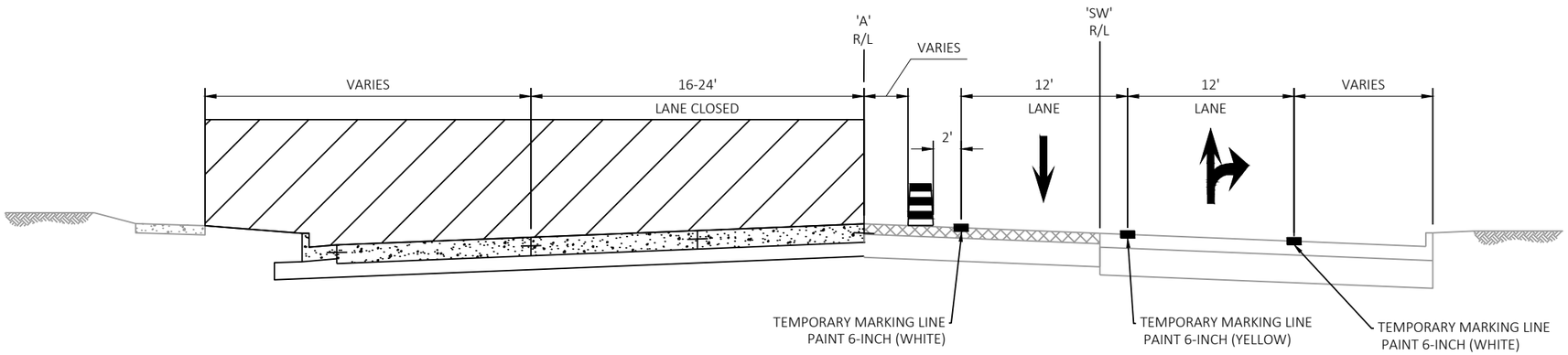


*WORK AREA LIMITS VARY TO THE LEFT OF THE NORTHBOUND ALIGNMENT DUE TO STORM SEWER CONSTRUCTION

STAGE 2 TYPICAL SECTION

STA 757+00 'NB' - STA 780+86 'NB'

WORK AREA



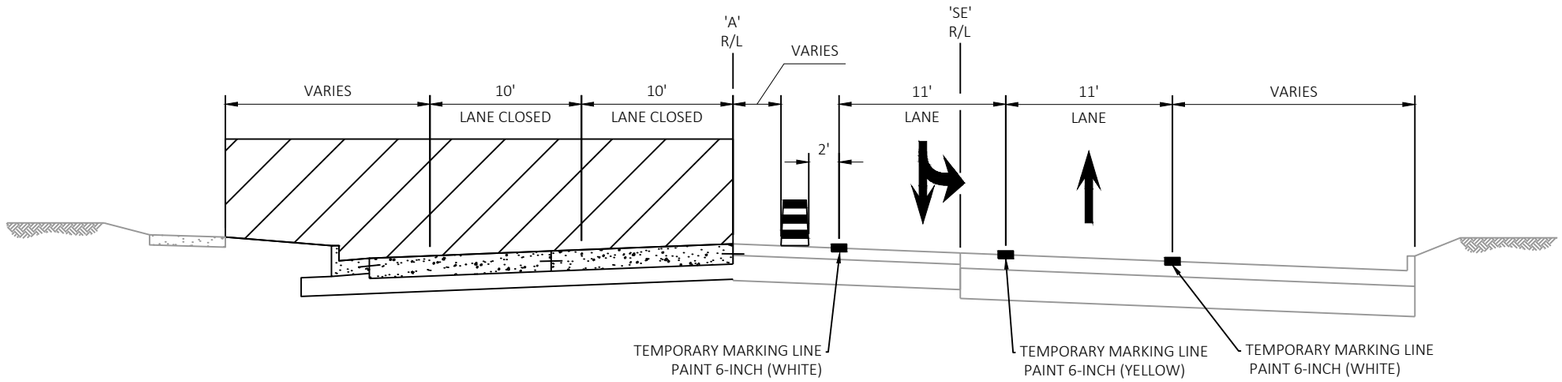
STAGE 2 TYPICAL SECTION

STA 196+72 'A' - STA 199+44 'A'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 2 - TYPICAL SECTIONS	SHEET 185	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025121-TC-TS_STAGE 2.DWG
LAYOUT NAME - 03
PLOT DATE : 7/29/2025 2:08 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 2 TYPICAL SECTION

STA 200+03 'A' - STA 203+45 'A'

WORK AREA

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 2" FOR ADDITIONAL INFORMATION

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

SEE TRAFFIC CONTROL - PEDESTRIAN ACCOMODATIONS - STAGE 2A-1 & STAGE 2A-2 FOR ADDITIONAL INFORMATION

N

EXISTING R/W

02

'NB'+86.45
0'

746+00 'NB'

747+00 'NB'

748+00 'NB'

749+00 'NB'

STH 35

750+00 'NB'

751+00 'NB'

MATCH LINE STA 751+75'NB'

R/L 'NB'

'NB'+94.45
12' RT

15'
TYP.

25'
TYP.

05

01

EXISTING R/W

REFER TO SDD TRAFFIC CONTROL, PEDESTRIAN ACCOMODATION - SIDEWALK BYPASS SINGLE SIDE

TEMPORARY PEDESTRIAN SURFACE (MATTING)

TEMPORARY ASPHALTIC SURFACE

LANQUIST ST

SAN

BACON ST

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - STAGE 2 DETAIL - STH 70/CTHB & STH 35 INTERSECTION	SHEET 187	E

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- -X-X-X- MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 2" FOR ADDITIONAL INFORMATION

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

SEE TRAFFIC CONTROL - PEDESTRIAN ACCOMODATIONS - STAGE 2A-1 & STAGE 2A-2 FOR ADDITIONAL INFORMATION

TEMPORARY PEDESTRIAN SURFACE ASPHALT

REMOVE CROSSWALK MARKINGS
17 EACH - MARKING REMOVAL SPECIAL MARKING

TEMPORARY ASPHALTIC SURFACE

WHEN PAVEMENT IS COMPLETE, MOVE PEDESTRIAN TRAFFIC ONTO NEW PAVEMENT AND FINISH CONSTRUCTING PERMANENT SIDEWALK
SEE S.D.D "TRAFFIC CONTROL, PEDESTRIAN ACCOMODATION", "SIDEWALK BYPASS SINGLE SIDE"

LANE CLOSED R11-2L 48"X30"

R3-1 24"X24"

R3-2 24"X24"

R3-27 24"X24"

WO1-4R

WO1-4L

WO1-6 48"X24"

STH 70

CTH B

STH 35

1ST AVE

N

'NB'+33.39 -23' LT
'NB'+33.87 -11' LT
'NB'+73.30 -17' LT
'NB'+73.26 -5' LT
'NB'+86.6 -19' LT
'NB'+76.85 -1' LT
'NB'+78 -21' LT
'NB'+82.90 -18' LT
'NB'+83.87 -7' LT
'NB'+61.75 -69' LT
'NB'+24.58 0' RT
'NB'+24.70 12' RT
'A'+31.19 -18' LT
'A'+49.84 -23' LT
'A'+38 -9' LT
'A'+54.72 0'
'A'+41.80 5' RT
'A'+36.45 5' RT
'A'+28.08 5' RT
'A'+29.64 7' RT
'A'+29.18 19' RT
'A'+08.99 19' RT
'A'+28.72 31' RT
'A'+80.45 31' RT
'A'+07.95 42' RT
'A'+17.45 31' RT
'A'+13.80 5' RT
'A'+29.60 16' RT
'A'+36.34 16' RT
'A'+28.80 16' RT
'A'+41.30 28' RT
'A'+23.52 29' RT
'A'+36.17 27' RT
'A'+29.52 27' RT
'A'+40.83 13' RT
'A'+99.47 0'
'A'+69.71 18' RT

196+00 'A' 197+00 'A' 198+00 'A' 199+00 'A' 200+00 'A' 201+00 'A' 202+00 'A' 203+00 'A'

753+00 'NB' 752+00 'NB'

R/L 'A' R/L 'NB'

15' TYP. 25' TYP. 25' TYP.

MATCH LINE STA 751+75'NB'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - STAGE 2 DETAIL - STH 70/CTHB & STH 35 INTERSECTION	SHEET 188	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025122-TC_STAGE 2.DWG
LAYOUT NAME - 02

PLOT DATE : 7/31/2025 8:14 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

N

BRADLEY STREET

JOHNSON STREET

W. MAIN STREET

E. MAIN STREET

753'NB'

755'NB'

758'NB'

759'NB'

760'NB'

761'NB'

762'NB'

763'NB'

764'NB'

765'NB'

766'NB'

MATCH LINE STA 767+00 'NB'

CONSTRUCT NB PAVEMENT WITH GAP AT EXISTING CROSSWALK
NORTH SIDE OF BRADLEY SIDEWALK CLOSED
SOUTH SIDE OF BRADLEY SIDEWALK OPEN
SEE BRADLEY STREET DETAIL

BRADLEY TO JOHNSON SIDEWALK CLOSED

CONSTRUCT NB PAVEMENT WITH GAP AT MAIN STREET CROSSING
PEDESTRIAN TRAFFIC TO UTILIZE EXISTING CROSSING ON SOUTH SIDE OF INTERSECTION, NORTH SIDE SIDEWALK CLOSED
CONSTRUCT NORTHEAST QUADRANT CURB AND GUTTER AND SIDEWALK
SEE MAIN STREET DETAIL

MATCH LINE STA 767+00 'NB'

LAKE STREET

WORKS PROGRESS STREET

DJOCK STREET

SOUTHSHORE DRIVE

768'NB'

769'NB'

770'NB'

771'NB'

772'NB'

773'NB'

774'NB'

775'NB'

776'NB'

777'NB'

778'NB'

779'NB'

780'NB'

CONSTRUCT TEMPORARY RAMP TYPE 3

TEMPORARY MARKING LINE 6-INCH REMOVABLE TAPE

TEMPORARY PEDESTRIAN CURB RAMP
TEMPORARY PEDESTRIAN BARRICADE

CONCRETE PAVEMENT GAPS REQUIRED AT EXISTING CROSSWALK
TEMPORARY PEDESTRIAN BARRICADE REQUIRED
SEE WORKS PROGRESS STREET DETAIL

CONCRETE PAVEMENT GAPS REQUIRED AT EXISTING CROSSWALK
TEMPORARY PEDESTRIAN BARRICADE REQUIRED
SEE LAKE STREET DETAIL

CONSTRUCT NB STH 35
PEDESTRIAN TO UTILIZE EXISTING CROSSWALK ON DJOCK
SEE DJOCK STREET DETAIL

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-1 OVERVIEW	SHEET 189	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-1PED.DWG
LAYOUT NAME - 00-OV

PLOT DATE : 7/31/2025 8:20 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE
- SAFETY FENCE

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

SEE STAGE 2 TRAFFIC CONTROL DETAIL FOR STH 70/CTH B & STH 35 INTERSECTION STAGING

REMOVE CROSSWALK MARKINGS ON SOUTHBOUND STH 35
17 EACH - MARKING REMOVAL SPECIAL MARKING

R9-9 24"X12" SIDEWALK CLOSED
M4-9BL 30"X24" DETOUR

TLE
PROPOSED R/W
EXISTING R/W
R/L 'A'
STH 70
15' TYP.
25' TYP.
CTH B
'NB'+33.39 87' 23' LT
'NB'+18.22 31' RT
'NB'+16.32 37' RT
'NB'+93.73 38' RT
'NB'+93.17 32' RT
'NB'+56.59 50' RT
'NB'+54.78 44' RT
54'
04
1ST AVE
753'NB'
752'NB'
STH 35
TEMPORARY ASPHALTIC SURFACE (TYP.)
R/L 'NB'
MATCH LINE STA 751+75'NB'
R9-9 24"X12" SIDEWALK CLOSED
M4-9BR 30"X24" DETOUR
N
GUY
MH
WV
SIGN

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMODATIONS - STAGE 2A-1 - STH 70/CTHB & STH 35	SHEET 190	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-1PED.DWG
LAYOUT NAME - 01 - STH 70-CTHB&STH35
PLOT DATE : 7/31/2025 8:20 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

N

PROPOSED R/W

TLE

TEMPORARY ASPHALTIC SURFACE

EXISTING R/W

R11-2
48"X30"
ROAD CLOSED
WO1-6
48"X24"

M4-9BL
30"X24"
DETOUR

M4-9BR
30"X24"
DETOUR

WO11-2
48"X48"
WO16-7L
24"X12"

WO11-2
48"X48"
AHEAD
WO16-9P
24"X12"

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)

'NB'+33.39
-23' LT

'NB'+33.87
-11' LT

756'NB'

R/L 'NB'

TEMP. PEDESTRIAN SURFACE REQUIRED FOR STORMSEWER CONSTRUCTION

SIDEWALK CLOSED
R9-9
24"X12"
M4-9BL
30"X24"
DETOUR

STH 35

50' TYP.

757'NB'

758'NB'

TLE

EXISTING R/W

TEMPORARY ASPHALTIC SURFACE

EXISTING R/W

TLE

LANE CLOSED
R11-2L
48"X30"

R9-9
24"X12"
M4-9BR
30"X24"
DETOUR

SIDEWALK CLOSED
R9-9
24"X12"

LANE CLOSED
R11-2L
48"X30"

SIDEWALK CLOSED
R9-9
24"X12"

ROAD CLOSED
R11-2
48"X30"

BRADLEY STREET

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

SEE STAGE 2 TRAFFIC CONTROL DETAIL FOR STH 70/CTH B & STH 35 INTERSECTION STAGING

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE
- SAFETY FENCE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-1 - BRADLEY ST.	SHEET 191	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-1PED.DWG
LAYOUT NAME - 02_BRADLEY ST.

PLOT DATE : 7/31/2025 8:20 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE
- SAFETY FENCE

N

EXISTING R/W

TLE

SIGN

MP

R9-9
24"X12"
SIDEWALK CLOSED
M4-9BL
30"X24"
DETOUR

R11-2
48"X30"
ROAD CLOSED
WO1-6
48"X24"

REMOVE CROSSWALK MARKINGS ON SOUTHBOUND STH 35
5 EACH - MARKING REMOVAL SPECIAL MARKING

STH 35

50' TYP.

759'NB' 760'NB' 761'NB' 762'NB'

R/L 'NB'

R9-9
24"X12"
SIDEWALK CLOSED

ROAD CLOSED
R11-2
48"X30"

JOHNSON STREET

EXISTING R/W

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-1 - JOHNSON ST.	SHEET 192 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-1PED.DWG
LAYOUT NAME - 03-JOHNSON ST.

PLOT DATE : 7/31/2025 8:20 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE
- SAFETY FENCE

WEST MAIN STREET

N

M4-9BR 30"X24" DETOUR

M4-9BL 30"X24" DETOUR

WO11-2 48"X48"

WO16-7L 24"X12"

R9-9 24"X12" SIDEWALK CLOSED

M4-9BL 30"X24" DETOUR

WO11-2 48"X48"

AHEAD

WO16-9P 24"X12"

TLE

EXISTING R/W

TLE

TLE

SIGN

SIGN

STH 35

REMOVE CROSSWALK MARKINGS ON SOUTHBOUND STH 35
5 EACH - MARKING REMOVAL SPECIAL MARKING

LANE CLOSED
R11-2L
48"X30"

LANE CLOSED
R11-2L
48"X30"

50' TYP.

763'NB'

764'NB'

765'NB'

R/L 'NB'

LANE CLOSED
R11-2L
48"X30"

TLE

PROPOSED R/W

SIDEWALK CLOSED R9-9 24"X12"

EXISTING R/W

TLE

SIGN

SIGN

MP

15' TYP.

SIDEWALK CLOSED R9-9 24"X12"

EXISTING R/W

EAST MAIN STREET

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-1 - MAIN ST.	SHEET 193	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-1PED.DWG
LAYOUT NAME - 04-MAIN ST.

PLOT DATE : 7/31/2025 8:20 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

N

LAKE STREET

STH 35

EXISTING R/W

TLE

M4-9BR
30"X24"

M4-9BL
30"X24"

WO11-2
48"X48"

WO16-7L
24"X12"

WO1-6
48"X24"

50' TYP.

R/L 'NB'

767'NB'

768'NB'

769'NB'

SIDEWALK CLOSED
DETOUR

R9-9
24"X12"

M4-9BR
30"X24"

LANE CLOSED

R11-2L
48"X30"

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE
- SAFETY FENCE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-1 - LAKE ST.	SHEET 194	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-1PED.DWG
LAYOUT NAME - 05-LAKE ST.

PLOT DATE : 7/31/2025 8:20 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

SIGN

SIGN

EXISTING R/W

ROAD CLOSED
R11-2
48"X30"

WO1-6
48"X24"

N

50' TYP.

STH 35

772'NB'

773'NB'

774'NB'

R/L 'NB'

EXISTING R/W

EXISTING R/W

ROAD CLOSED
R11-2
48"X30"

DJOCK STREET

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE
- SAFETY FENCE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-1 - DJOCK ST.	SHEET 195	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-1PED.DWG
LAYOUT NAME - 06-DJOCK ST.

PLOT DATE : 7/31/2025 8:20 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

N

WO11-2
48"X48"

WO16-7L
24"X12"

EXISTING R/W

SIGN

WO11-2
48"X48"

AHEAD
WO16-9P
24"X12"

EXISTING R/W

SIGN

STH 35

R11-2
48"X30"

ROAD
CLOSED

WO1-6
48"X24"

50' TYP.

R/L 'NB'

775'NB'

776'NB'

777'NB'

778'NB'

LANE
CLOSED
R11-2L
48"X30"

EXISTING R/W

SIGN

EXISTING R/W

SIGN

WORKS PROGRESS STREET

ROAD
CLOSED
R11-2
48"X30"

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE
- SAFETY FENCE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-1 - WORKS PROGRESS ST.	SHEET 196	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-1PED.DWG
LAYOUT NAME - 07-WORKS PROGRESS

PLOT DATE : 7/31/2025 8:20 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE
- SAFETY FENCE

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

N

WO11-2 48"X48"
WO16-7L 24"X12"

EXISTING R/W

ROAD CLOSED
R11-2 48"X30"
WO1-6 48"X24"

'NB'+94.15 -35' LT
'NB'+00.19 -35' LT

15' TYP.

50' TYP.

04

STH 35

WO11-2 48"X48"
AHEAD
WO16-9P 24"X12"

'NB'+94.07 -12' LT
'NB'+00.08 -12' LT

779'NB'
780'NB'
781'NB'
782'NB'

R/L 'NB'

LANE CLOSED
R11-2L 48"X30"

EXISTING R/W

GUY

SOUTHSHORE DRIVE

EXISTING R/W

ROAD CLOSED
R11-2 48"X30"

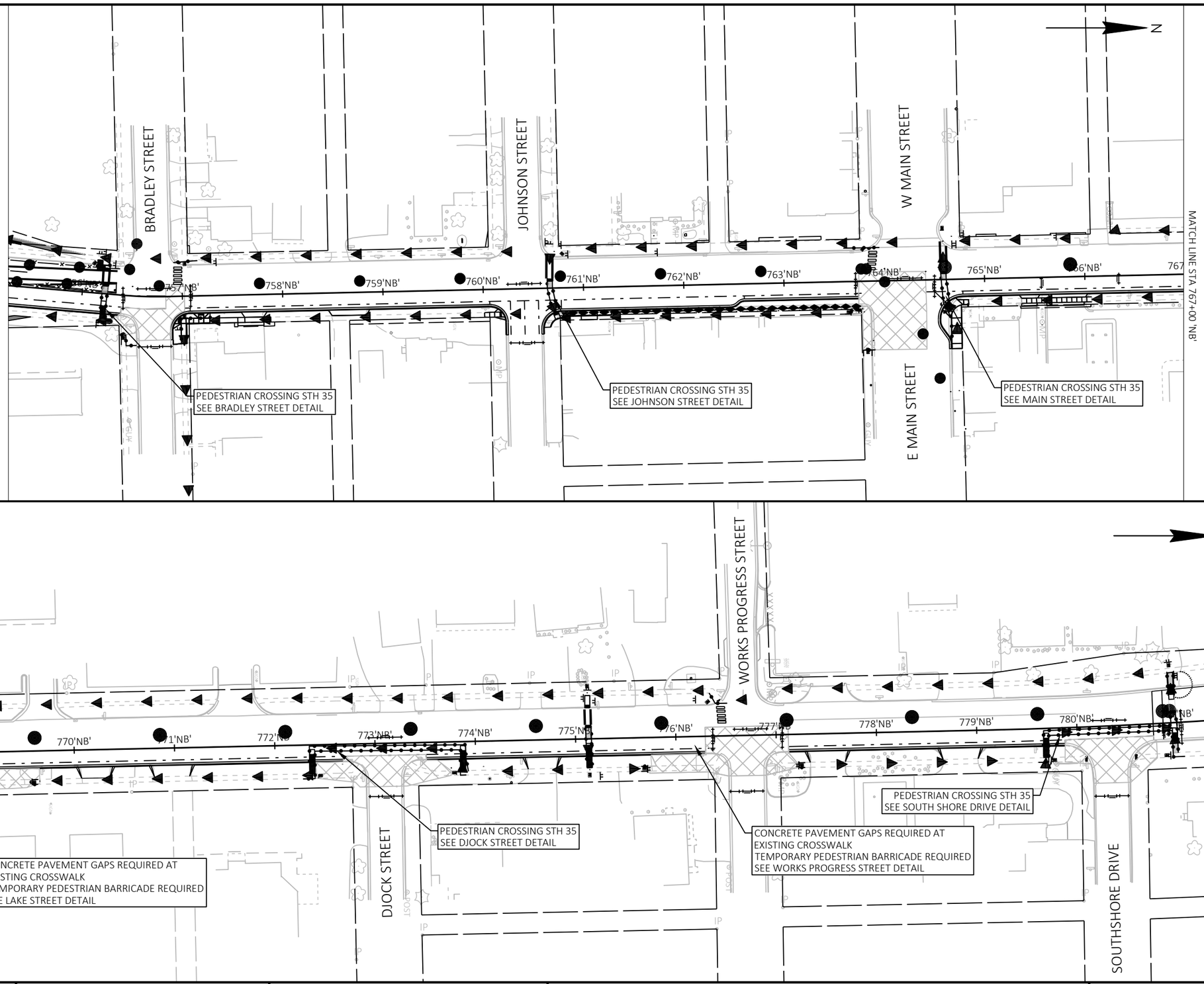
2

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-1 - SOUTHSHORE DR.	SHEET 197	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-1PED.DWG
LAYOUT NAME - 08-SOUTH SHORE DR.

PLOT DATE : 7/31/2025 8:20 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2



2

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-2 OVERVIEW	SHEET 198	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-2PED.DWG
LAYOUT NAME - 00-OV

PLOT DATE : 7/31/2025 8:37 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

SEE STAGE 2 TRAFFIC CONTROL DETAIL FOR STH 70/CTH B & STH 35 INTERSECTION STAGING

PROPOSED R/W

TLE

TEMPORARY ASPHALTIC SURFACE

EXISTING R/W

WO11-2 48"X48"

WO16-7L 24"X12"

M4-9BR 30"X24" DETOUR

M4-9BL 30"X24" DETOUR

ROAD CLOSED

R11-2 48"X30"

WO1-6 48"X24"

R9-9 24"X12" SIDEWALK CLOSED

M4-9BR 30"X24" DETOUR

WO11-2 48"X48" AHEAD

WO16-9P 24"X12"

TLE

EXISTING R/W

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

'NB'+25.60 -23' LT

'NB'+33.39 -23' LT

'NB'+19.38 -23' LT

04

'NB'+19.72 -9' LT

'NB'+25.58 -9' LT

'NB'+33.87 -11' LT

756'NB'

TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)

TEMP. PEDESTRIAN SURFACE REQUIRED FOR STORMSEWER CONSTRUCTION

REMOVE CROSSWALK MARKINGS ON SOUTHBOUND STH 35
5 EACH - MARKING REMOVAL SPECIAL MARKING

50' TYP.

757'NB'

758'NB'

LANE CLOSED

R11-2L 48"X30"

R/L 'NB'

STH 35

EXISTING R/W

TEMPORARY ASPHALTIC SURFACE

DETOUR M4-9BL 30"X24"

SIDEWALK CLOSED R9-9 24"X12"

ROAD CLOSED

R11-2 48"X30"

BRADLEY STREET

TLE

EXISTING R/W

SIDEWALK CLOSED R9-9 24"X12"

DETOUR M4-9BR 30"X24"

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE
- SAFETY FENCE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-2 - BRADLEY ST.	SHEET 199	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-2PED.DWG
LAYOUT NAME - 01_BRADLEY ST.

PLOT DATE : 7/31/2025 8:37 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE
- SAFETY FENCE

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

N

M4-9BR 30"X24" DETOUR

M4-9BR 30"X24" DETOUR

M4-9BL 30"X24" DETOUR

WO11-2 48"X48"

WO16-7L 24"X12"

WO11-2 48"X48"

AHEAD

WO16-9P 24"X12"

EXISTING R/W

TLE

SIGN

MP

EXISTING R/W

R11-2 48"X30" ROAD CLOSED

WO1-6 48"X24"

50' TYP.

'NB'+63.83 -33' LT

'NB'+69.72 -29' LT

04

'NB'+63.17 -10' LT

'NB'+69.16 -9' LT

759'NB' 760'NB' 761'NB' 762'NB'

R/L 'NB'

STH 35

M4-9BL 30"X24" DETOUR

EXISTING R/W

TLE

SIGN

TLE

SIGN

MP

ROAD CLOSED

R11-2 48"X30"

JOHNSON STREET

EXISTING R/W

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-2 - JOHNSON STREET	SHEET 200	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-2PED.DWG
LAYOUT NAME - 02-JOHNSON ST.

PLOT DATE : 7/31/2025 8:37 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

2

2

N

EXISTING R/W

WEST MAIN STREET

EAST MAIN STREET

STH 35

TLE

R9-9 24"X12" SIDEWALK CLOSED
M4-9BR 30"X24" DETOUR

M4-9BR 30"X24" DETOUR
M4-9BL 30"X24" DETOUR

M4-9BR 30"X24" DETOUR

WO11-2 48"X48"
WO16-7L 24"X12"

'NB'+62.24 -33' LT

'NB'+56.21 -38' LT

R11-2 48"X30"
ROAD CLOSED
WO1-6 48"X24"

REMOVE CROSSWALK MARKINGS ON SOUTHBOUND STH 35
5 EACH - MARKING REMOVAL SPECIAL MARKING

04

M4-9BL 30"X24" DETOUR

WO11-2 48"X48"
AHEAD
WO16-9P 24"X12"

LANE CLOSED
R11-2L 48"X30"

'NB'+56.38 -8' LT

'NB'+62.42 -8' LT

50' TYP.

763'NB'

764'NB'

765'NB'

R/L 'NB'

INSTALL FENCE SAFETY TO SEPARATE THE WORK ZONE

R9-9 24"X12" SIDEWALK CLOSED
M4-9BR 30"X24" DETOUR

PROPOSED R/W

15' TYP.

M4-9BL 30"X24" DETOUR

SIGN

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE
- SAFETY FENCE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-2 - MAIN ST.	SHEET 201	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-2PED.DWG
LAYOUT NAME - 03-MAIN ST.

PLOT DATE : 7/31/2025 8:37 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

2

N

LAKE STREET

MP MP

TLE

EXISTING R/W

IP

EXISTING R/W

R9-9
24"X12"

SIDEWALK CLOSED
DETOUR

M4-9BR
30"X24"

WO1-6
48"X24"

REMOVE CROSSWALK MARKINGS ON SOUTHBOUND STH 35
5 EACH - MARKING REMOVAL SPECIAL MARKING

50' TYP.

767'NB'

768'NB'

769'NB'

R/L 'NB'

STH 35

TLE

EXISTING R/W

SIDEWALK CLOSED
R9-9
24"X12"

LANE CLOSED
R11-2L
48"X30"

SIDEWALK CLOSED
R9-9
24"X12"

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE
- SAFETY FENCE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-2 - LAKE ST.	SHEET 202	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-2PED.DWG
LAYOUT NAME - 04-LAKE ST.

PLOT DATE : 7/31/2025 8:37 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

N

SIGN

SIGN

IP

IP

EXISTING R/W

50' TYP.

ROAD CLOSED

R11-2
48"X30"

WO1-6
48"X24"

772'NB'

773'NB'

774'NB'

R/L 'NB'

STH 35

EXISTING R/W

EXISTING R/W

M4-60L
30"X24"

M4-60R
30"X24"

ROAD CLOSED

R11-2
48"X30"

DJOCK STREET

LEGEND

TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN	04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT	TEMPORARY PEDESTRIAN BARRICADE
TRAFFIC CONTROL DRUM	TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT	TEMPORARY PEDESTRIAN SURFACE (MATTING)
PEDESTRIAN ROUTE	TEMPORARY PEDESTRIAN CURB RAMP
DIRECTION OF TRAFFIC	TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
WORK AREA	MARKING REMOVAL LINE
TEMPORARY AUDIBLE DEVICE	SAFETY FENCE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-2 - DJOCK ST.	SHEET 203	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-2PED.DWG
LAYOUT NAME - 05-DJOCK ST.

PLOT DATE : 7/31/2025 8:37 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

N

DETOUR M4-9BL 30"X24"

DETOUR M4-9BR 30"X24"

WO11-2 48"X48"

WO16-7L 24"X12"

AHEAD WO16-9P 24"X12"

R9-9 24"X12"

SIDEWALK CLOSED

DETOUR M4-9BR 30"X24"

EXISTING R/W

'NB'+09.51 -29' LT

'NB'+15.51 -30' LT

04

'NB'+15.62 -14' LT

'NB'+09.62 -14' LT

REMOVE CROSSWALK MARKINGS ON SOUTHBOUND STH 35
5 EACH - MARKING REMOVAL SPECIAL MARKING

ROAD CLOSED R11-2 48"X30"

WO1-6 48"X24"

50' TYP.

775'NB' 776'NB' 777'NB' 778'NB'

R/L 'NB'

STH 35

SIGN

MP

EXISTING R/W

SIDEWALK CLOSED R9-9 24"X12"

LANE CLOSED R11-2L 48"X30"

ROAD CLOSED R11-2 48"X30"

WORKS PROGRESS STREET

SIDEWALK CLOSED R9-9 24"X12"

DETOUR M4-9BL 30"X24"

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE
- SAFETY FENCE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-2 - WORKS PROGRESS ST.	SHEET 204	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-2PED.DWG
LAYOUT NAME - 06-WORKS PROGRESS

PLOT DATE : 7/31/2025 8:37 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- (04) TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE
- SAFETY FENCE

N

EXISTING R/W

DETOUR
M4-9BL
30"X24"

DETOUR
M4-9BR
30"X24"

ROAD CLOSED
R11-2
48"X30"

WO1-6
48"X24"

WO11-2
48"X48"

WO16-7L
24"X12"

15' TYP.

STH 35

50' TYP.

M4-9BR
30"X24"

DETOUR

M4-60D
30"X24"

WO11-2
48"X48"

AHEAD
WO16-9P
24"X12"

779'NB'

780'NB'

784'NB'

782'NB'

R/L 'NB'

LANE CLOSED
R11-2L
48"X30"

EXISTING R/W

EXISTING R/W

R9-9
24"X12"
SIDEWALK CLOSED
M4-60L
30"X24"

R9-9
24"X12"
SIDEWALK CLOSED
M4-60R
30"X24"

GUY

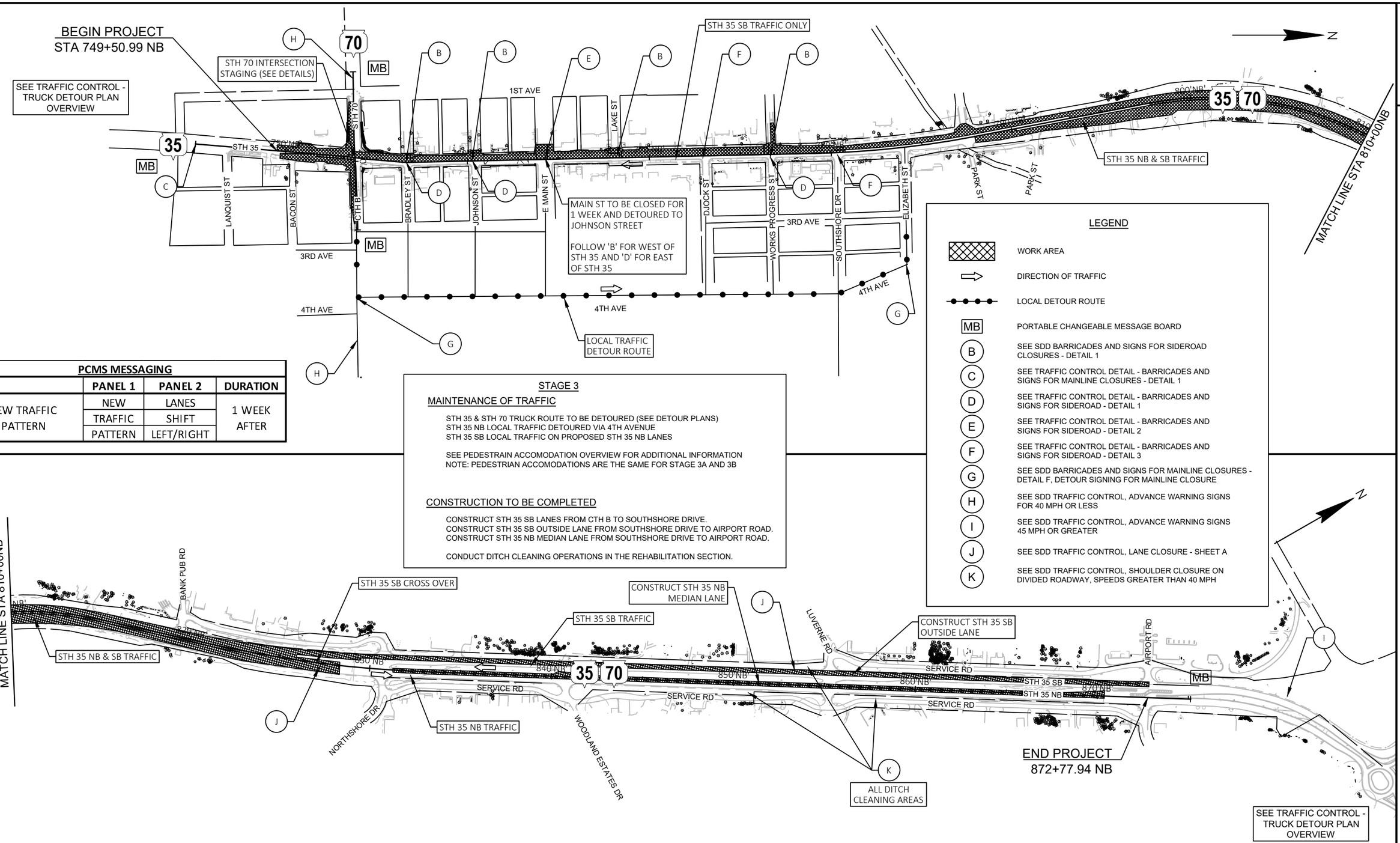
ROAD CLOSED
R11-2
48"X30"

SOUTHSHORE DRIVE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A-2 - SOUTHSHORE DR.	SHEET 205	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025123-TC_STAGE 2A-2PED.DWG
LAYOUT NAME - 07-SOUTH SHORE DR.

PLOT DATE : 7/31/2025 8:37 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT



PCMS MESSAGING			
EVENT	**PANEL 1**	**PANEL 2**	**DURATION**
NEW TRAFFIC PATTERN	NEW TRAFFIC PATTERN	LANES SHIFT LEFT/RIGHT	1 WEEK AFTER

STAGE 3

MAINTENANCE OF TRAFFIC

STH 35 & STH 70 TRUCK ROUTE TO BE DETOURED (SEE DETOUR PLANS)
STH 35 NB LOCAL TRAFFIC DETOURED VIA 4TH AVENUE
STH 35 SB LOCAL TRAFFIC ON PROPOSED STH 35 NB LANES

SEE PEDESTRAIN ACCOMODATION OVERVIEW FOR ADDITIONAL INFORMATION
NOTE: PEDESTRIAN ACCOMODATIONS ARE THE SAME FOR STAGE 3A AND 3B

CONSTRUCTION TO BE COMPLETED

CONSTRUCT STH 35 SB LANES FROM CTH B TO SOUTHSHORE DRIVE.
CONSTRUCT STH 35 SB OUTSIDE LANE FROM SOUTHSHORE DRIVE TO AIRPORT ROAD.
CONSTRUCT STH 35 NB MEDIAN LANE FROM SOUTHSHORE DRIVE TO AIRPORT ROAD.

CONDUCT DITCH CLEANING OPERATIONS IN THE REHABILITATION SECTION.

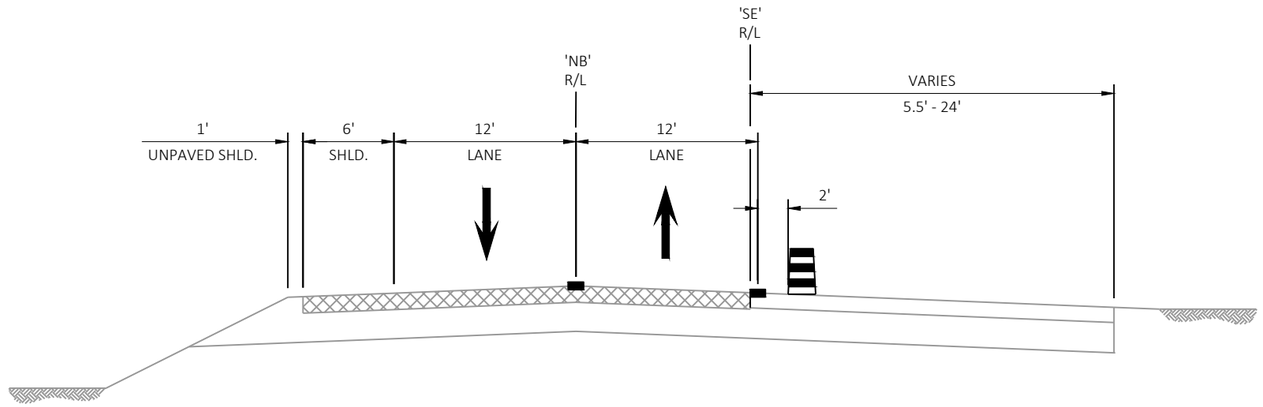
LEGEND

	WORK AREA
	DIRECTION OF TRAFFIC
	LOCAL DETOUR ROUTE
MB	PORTABLE CHANGEABLE MESSAGE BOARD
B	SEE SDD BARRICADES AND SIGNS FOR SIDEROAD CLOSURES - DETAIL 1
C	SEE TRAFFIC CONTROL DETAIL - BARRICADES AND SIGNS FOR MAINLINE CLOSURES - DETAIL 1
D	SEE TRAFFIC CONTROL DETAIL - BARRICADES AND SIGNS FOR SIDEROAD - DETAIL 1
E	SEE TRAFFIC CONTROL DETAIL - BARRICADES AND SIGNS FOR SIDEROAD - DETAIL 2
F	SEE TRAFFIC CONTROL DETAIL - BARRICADES AND SIGNS FOR SIDEROAD - DETAIL 3
G	SEE SDD BARRICADES AND SIGNS FOR MAINLINE CLOSURES - DETAIL F, DETOUR SIGNING FOR MAINLINE CLOSURE
H	SEE SDD TRAFFIC CONTROL, ADVANCE WARNING SIGNS FOR 40 MPH OR LESS
I	SEE SDD TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER
J	SEE SDD TRAFFIC CONTROL, LANE CLOSURE - SHEET A
K	SEE SDD TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL OVERVIEW - STAGE 3	SHEET 206	E

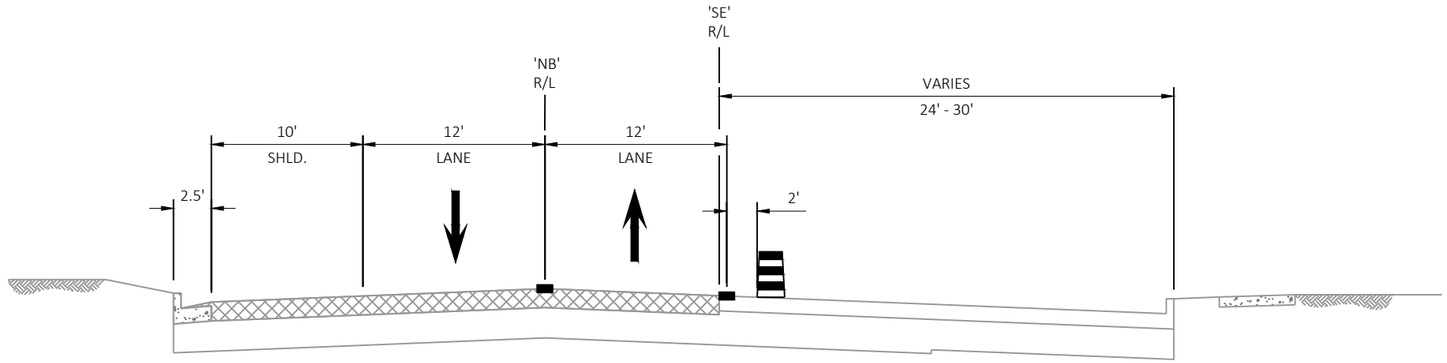
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025130-TC_OVERVIEW_STAGE 3.DWG
LAYOUT NAME - 00-OV
PLOT DATE : 7/31/2025 4:50 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 42

ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 3A TYPICAL SECTION

STA 748+15 'NB' - STA 750+66 'NB'



STAGE 3A TYPICAL SECTION

STA 750+66 'NB' - STA 752+36 'NB'

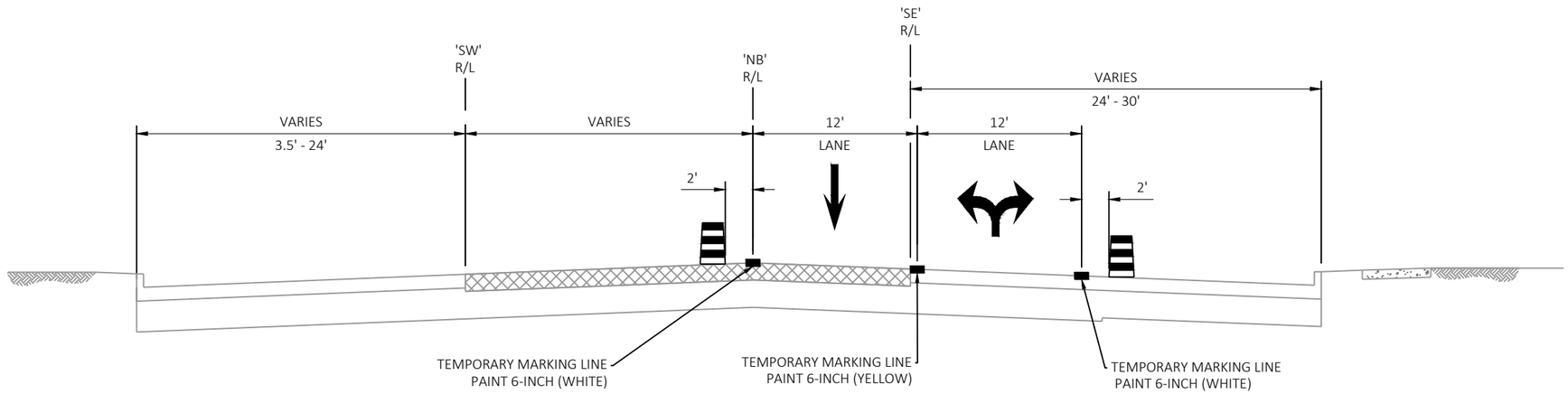
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 3A - TYPICAL SECTIONS	SHEET 207	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025131-TC-TS_STAGE 3A.DWG
LAYOUT NAME - 01

PLOT DATE : 7/29/2025 2:14 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

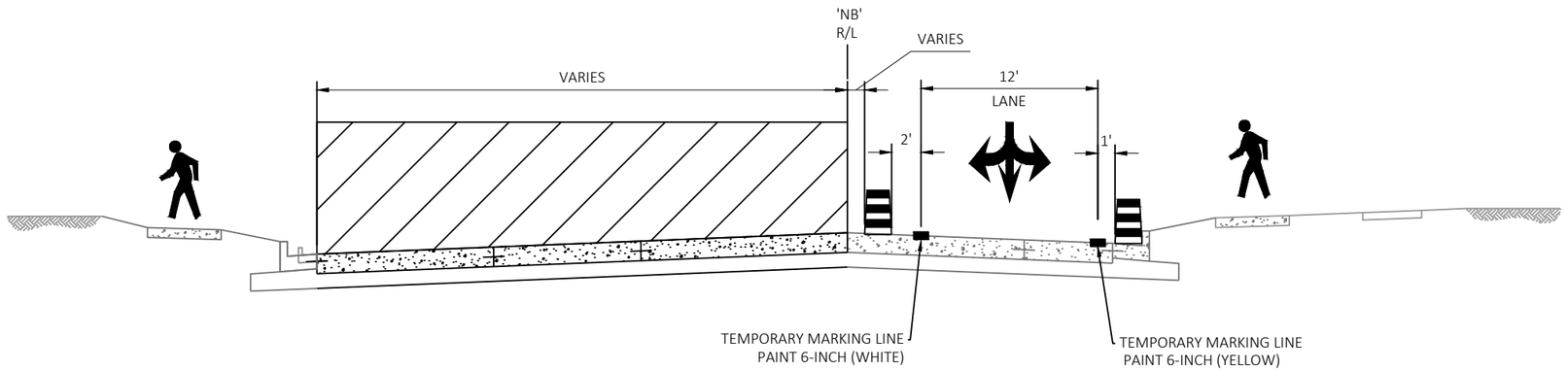
ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 3A TYPICAL SECTION

STA 752+36 'NB' - STA 753+82 'NB'

WORK AREA

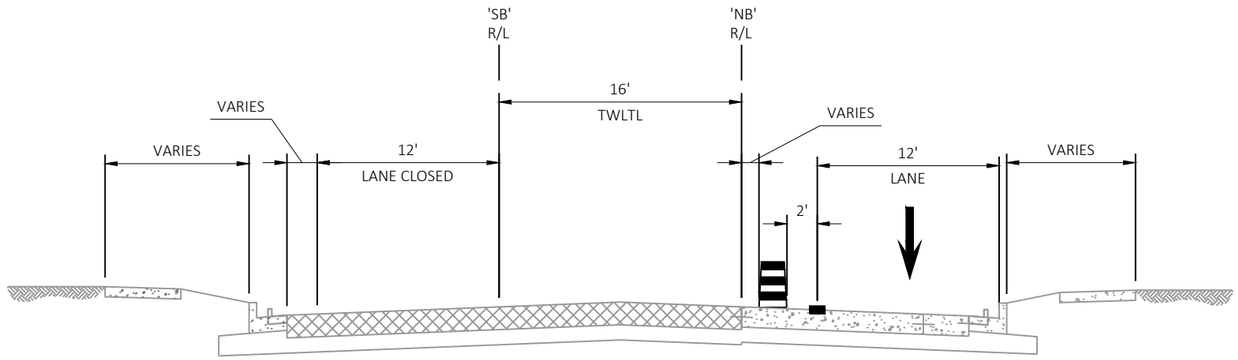


STAGE 3A TYPICAL SECTION

STA 753+82 'NB'* - STA 754+60 'NB'
*SB ALIGNMENT STARTS AT 754+33 'NB'

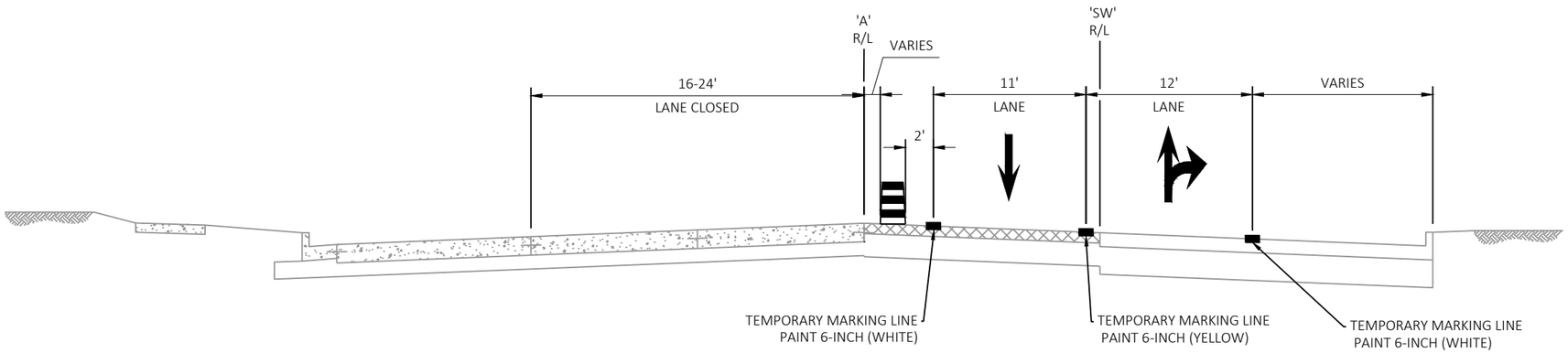
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 3A - TYPICAL SECTIONS	SHEET 208	E

ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 3A TYPICAL SECTION

STA 757+00 'NB' - STA 780+86 'NB'



STAGE 3A TYPICAL SECTION

STA 196+72 'A' - STA 199+44 'A'

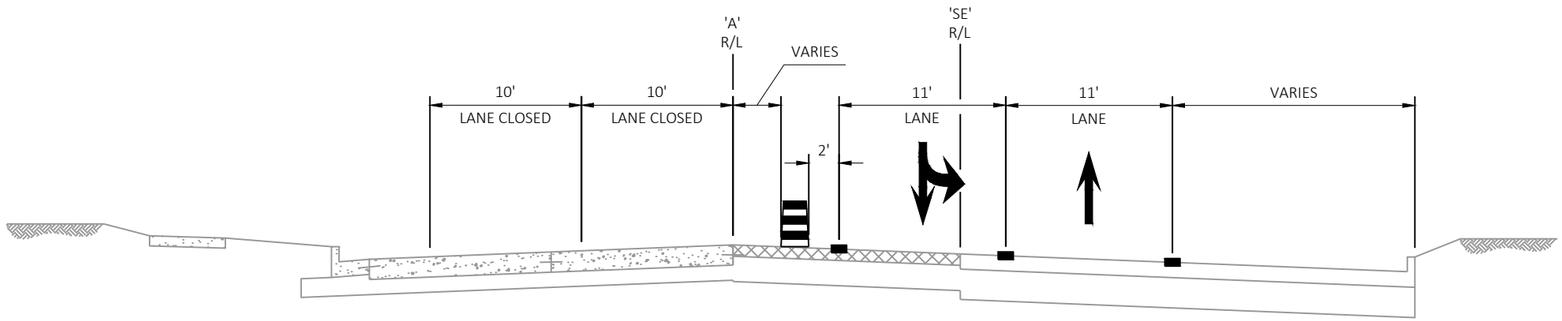
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 3A - TYPICAL SECTIONS	SHEET 209	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025131-TC-TS_STAGE 3A.DWG
LAYOUT NAME - 03

PLOT DATE : 7/29/2025 2:14 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 3A TYPICAL SECTION

STA 200+03 'A' - STA 203+45 'A'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 3A - TYPICAL SECTIONS	SHEET 210	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025131-TC-TS_STAGE 3A.DWG
LAYOUT NAME - 04

PLOT DATE : 7/29/2025 2:14 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 3" FOR ADDITIONAL INFORMATION

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

N

EXISTING R/W

TLE

'NB'+56.92
-15' LT

'NB'+86.45
0'

746+00 'NB'

747+00 'NB'

748+00 'NB'

STH 35

749+00 'NB'

750+00 'NB'

751+00 'NB'

'NB'+23.30
0' LT

MATCH LINE STA 751+75'NB'

R/L 'NB'

'NB'+94.45
12' RT

15'
TYP.

25'
TYP.

'NB'+26.54
12' RT

EXISTING R/W

SAN

LANQUIST ST

BACON ST

TW21-4R

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - STAGE 3A DETAIL	SHEET 211	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025132-TC_STAGE 3A.DWG
LAYOUT NAME - 01

PLOT DATE : 7/31/2025 8:44 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE

- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 3" FOR ADDITIONAL INFORMATION

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

SEE TRAFFIC CONTROL - PEDESTRIAN ACCOMODATIONS - STAGE 3A/3B FOR ADDITIONAL INFORMATION

MATCH LINE STA 755+75'NB'

755+00 'NB'

LANE CLOSED
R11-2L
48"X30"

'NB'+51.36
5' RT

'NB'+51.19
17' RT

LANE CLOSED
R11-2L
48"X30"

WO1-4L

WO1-6
48"X24"

N

TLE

EXISTING R/W

PROPOSED R/W

'A'+52.16
-8' LT

'A'+41.17
-27' LT

'A'+47.12
-25' LT

R3-1
24"X24"

'A'+49.84
-23' LT

'NB'+82.71
5' RT

754+00 'NB'

'A'+29.52
5' RT

'A'+42.07
5' RT

'A'+36.45
5' RT

'A'+28.08
5' RT

'A'+38.22
-9' LT

R/L 'A'

'A'+98.02
6' RT

STH 70

CTH B

196+00 'A'

197+00 'A'

198+00 'A'

199+00 'A'

200+00 'A'

201+00 'A'

202+00 'A'

203+00 'A'

'A'+17.03
0'

'A'+54.72
0'

'NB'+77.62
5' RT

'NB'+81.95
25' RT

25'
TYP.

'A'+97.58
17' RT

'A'+92.37
16' RT

15'
TYP.

'A'+41.56
16' RT

'A'+36.40
16' RT

'A'+28.80
16' RT

'A'+40.83
13' RT

'A'+26.64
29' RT

'A'+43.37
27' RT

'A'+24.65
35' RT

'A'+16.61
42' RT

'A'+17.99
33' RT

'A'+36.14
27' RT

'A'+29.52
27' RT

'A'+69.71
18' RT

'A'+97.07
29' RT

'A'+92.43
28' RT

'NB'+11.02
0' LT

'NB'+11.92
24' RT

'NB'+10.99
12' RT

1ST AVE

STH 35

753+00 'NB'

752+00 'NB'

EXISTING R/W

R/L 'NB'

WO1-4R

R3-2
24"X24"

R3-27
24"X24"

MATCH LINE STA 751+75'NB'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - STAGE 3A DETAIL	SHEET 212	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025132-TC_STAGE 3A.DWG
LAYOUT NAME - 02

PLOT DATE : 7/31/2025 8:44 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- -X-X-X- MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 3" FOR ADDITIONAL INFORMATION

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

SEE TRAFFIC CONTROL - PEDESTRIAN ACCOMODATIONS - STAGE 3A/3B FOR ADDITIONAL INFORMATION

N

BRADLEY ST

JOHNSON ST

ROAD CLOSED
R11-2
48"X30"

LANE CLOSED
R11-2L
48"X30"

05

EXISTING R/W

TLE

MP

STH 35

25' TYP.

50' TYP.

MATCH LINE STA 755+75'NB'

756+00 'NB'

757+00 'NB'

758+00 'NB'

759+00 'NB'

760+00 'NB'

761+00 'NB'

762+00 'NB'

763+00 'NB'

R/L 'NB'

'NB'+45.34
4' RT

'NB'+00.41
5' RT

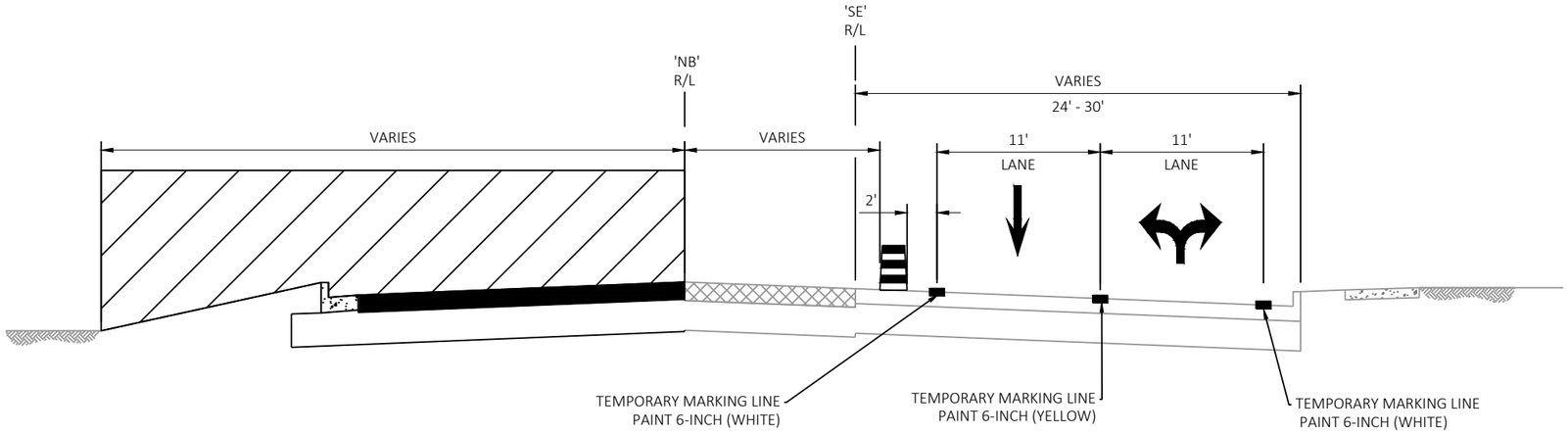
'NB'+45.36
16' RT

02

01

WO1-6
48"X24"

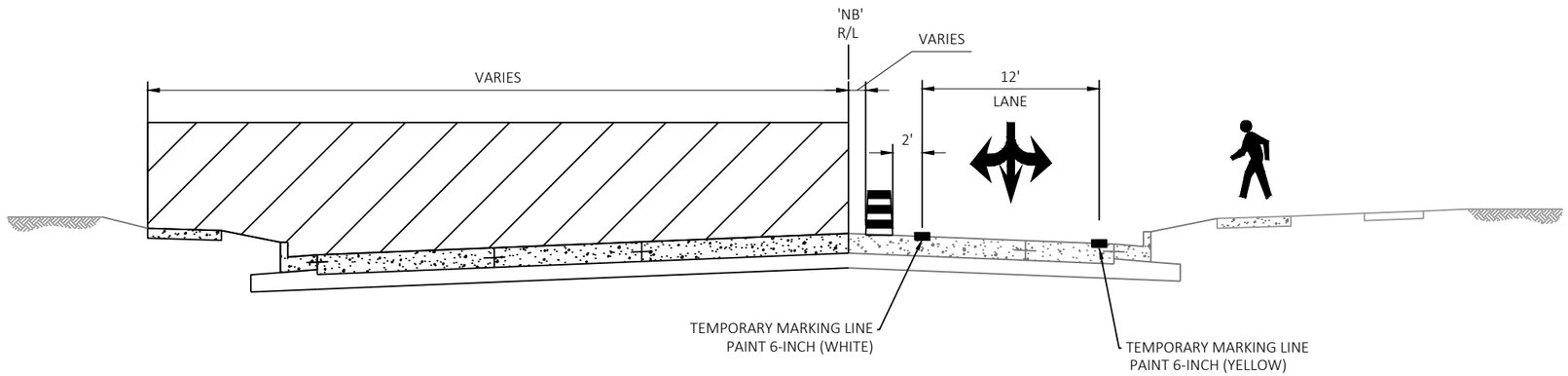
ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 3B TYPICAL SECTION

STA 749+51 'NB' - STA 753+82 'NB'

WORK AREA

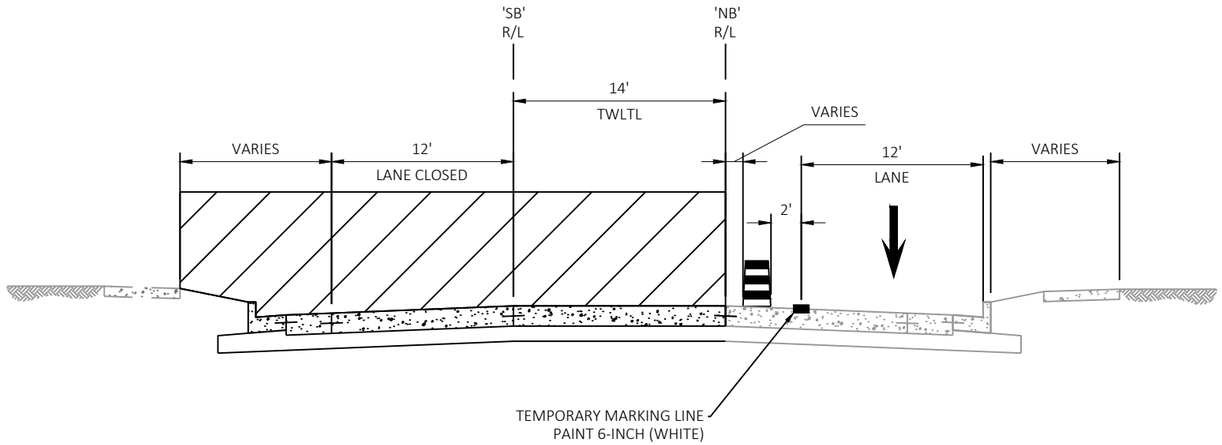


STAGE 3B TYPICAL SECTION

STA 754+60 'NB'* - STA 757+00 'NB'
*SB ALIGNMENT STARTS AT 754+33 'NB'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 3B - TYPICAL SECTIONS	SHEET 214	E

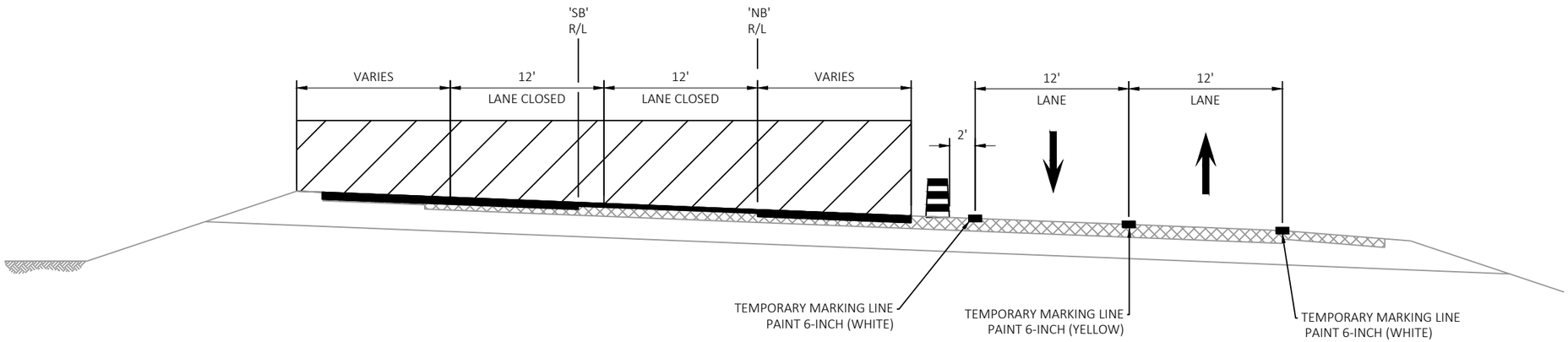
ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 3B TYPICAL SECTION

STA 757+00 'NB' - STA 780+86 'NB'

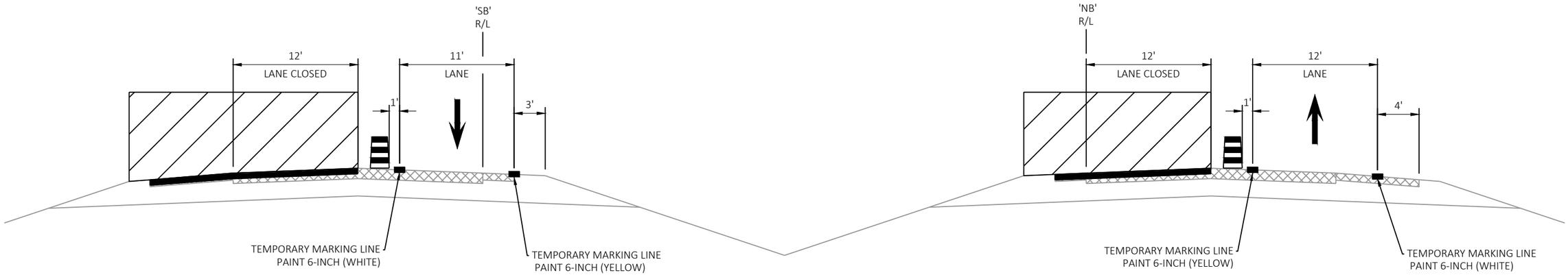
WORK AREA



STAGE 3B TYPICAL SECTION

STA 780+86 'NB' - STA 831+31 'NB'

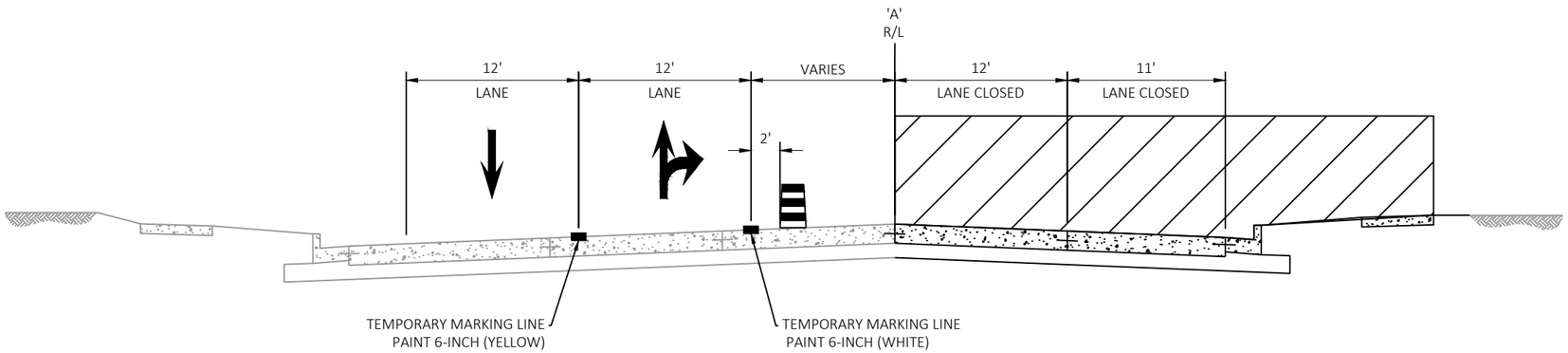
ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 3B TYPICAL SECTION

STA 831+31 'NB' - STA 869+00 'NB'

WORK AREA



STAGE 3B TYPICAL SECTION

STA 196+72 'A' - STA 199+44 'A'

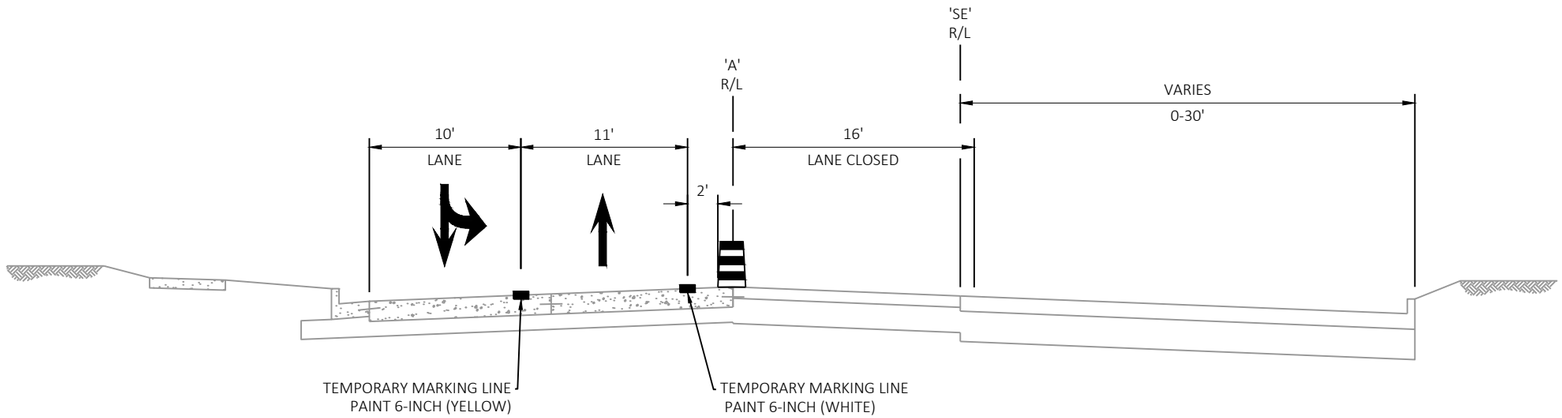
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 3B - TYPICAL SECTIONS	SHEET 216	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025133-TC-TS_STAGE 3B.DWG
LAYOUT NAME - 03

PLOT DATE : 7/29/2025 2:16 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 3B TYPICAL SECTION

STA 200+03 'A' - STA 203+45 'A'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 3B - TYPICAL SECTIONS	SHEET 217 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025133-TC-TS_STAGE 3B.DWG
LAYOUT NAME - 04

PLOT DATE : 7/29/2025 2:16 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 3" FOR ADDITIONAL INFORMATION

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

SEE TRAFFIC CONTROL - PEDESTRIAN ACCOMODATIONS - STAGE 3A/3B FOR ADDITIONAL INFORMATION

N

EXISTING R/W

TLE

'NB'+59.88
-11' LT

'NB'+59.12
0'

25'
TYP.

STH 35

'NB'+68.57
17' RT

746+00 'NB'

747+00 'NB'

748+00 'NB'

749+00 'NB'

750+00 'NB'

751+00 'NB'

MATCH LINE STA 751+75 'NB'

R/L 'NB'

'NB'+58.37
11' RT

'NB'+68.57
28' RT

'NB'+68.57
39' RT

EXISTING R/W

W21-4R

LANQUIST ST

BACON ST

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - STAGE 3B DETAIL	SHEET 218	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025134-TC_STAGE 3B.DWG
LAYOUT NAME - 01

PLOT DATE : 7/31/2025 8:49 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE

- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 3" FOR ADDITIONAL INFORMATION

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

SEE TRAFFIC CONTROL - PEDESTRIAN ACCOMODATIONS - STAGE 3A/3B FOR ADDITIONAL INFORMATION

MATCH LINE STA 755+75'NB'

LANE CLOSED
R11-2L
48"X30"

755+00 'NB'

'NB'+33.09
18' RT

'NB'+46.87
7' RT

'NB'+47.61
24' RT

'NB'+41.61
24' RT

'NB'+35.83
30' RT

'NB'+22.99
56' RT

'NB'+22
62' RT

'NB'+51.36
5' RT

'NB'+34.78
5' RT

'NB'+38.91
-41' LT

'NB'+30.80
-44' LT

R3-1
24"X24"

W20.4R

N

TLE

EXISTING R/W

PROPOSED R/W

'A'+73.21
-16' LT

'A'+74.01
-4' LT

'A'+09.33
-22' LT

'A'+09.65
-10' LT

'A'+83.28
-35' LT

'A'+38.99
-22' LT

15'
TYP.

STH 70

754+00 'NB'

'A'+55.49
-14' LT

'A'+34.73
-14' LT

'A'+55.49
-3' LT

'A'+34.23
-3' LT

'A'+89.16
-6' LT

'A'+40
-6' LT

CTH B

196+00 'A'

197+00 'A'

198+00 'A'

199+00 'A'

200+00 'A'

201+00 'A'

202+00 'A'

203+00 'A'

R/L 'A'

'A'+38.56
-10' LT

25'
TYP.

'NB'+61.39
38' RT

'NB'+56.94
51' RT

'A'+88.36
5' RT

'A'+39.36
5' RT

'NB'+57.93
45' RT

'NB'+42.47
17' RT

'NB'+34.57
28' RT

'NB'+35.19
39' RT

R3-2
24"X24"

R3-27
24"X24"

1ST AVE

W20.4L

LANE CLOSED
R11-2L
48"X30"

EXISTING R/W

STH 35

753+00 'NB'

752+00 'NB'

R/L 'NB'

MATCH LINE STA 751+75'NB'

MH

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - STAGE 3B DETAIL	SHEET 219	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025134-TC_STAGE 3B.DWG
LAYOUT NAME - 02

PLOT DATE : 7/31/2025 8:49 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 3" FOR ADDITIONAL INFORMATION

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

SEE TRAFFIC CONTROL - PEDESTRIAN ACCOMODATIONS - STAGE 3A/3B FOR ADDITIONAL INFORMATION

N

2

BRADLEY ST

JOHNSON ST

STH 35

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED
WO1-6
48"X24"

01

EXISTING R/W

TLE

MATCH LINE STA '755+75'NB'

25' TYP.

50' TYP.

756+00 'NB'

757+00 'NB'

758+00 'NB'

759+00 'NB'

760+00 'NB'

761+00 'NB'

762+00 'NB'

763+00 'NB'

R/L 'NB'

'NB'+45.34
4' RT

'NB'+00.49
5' RT

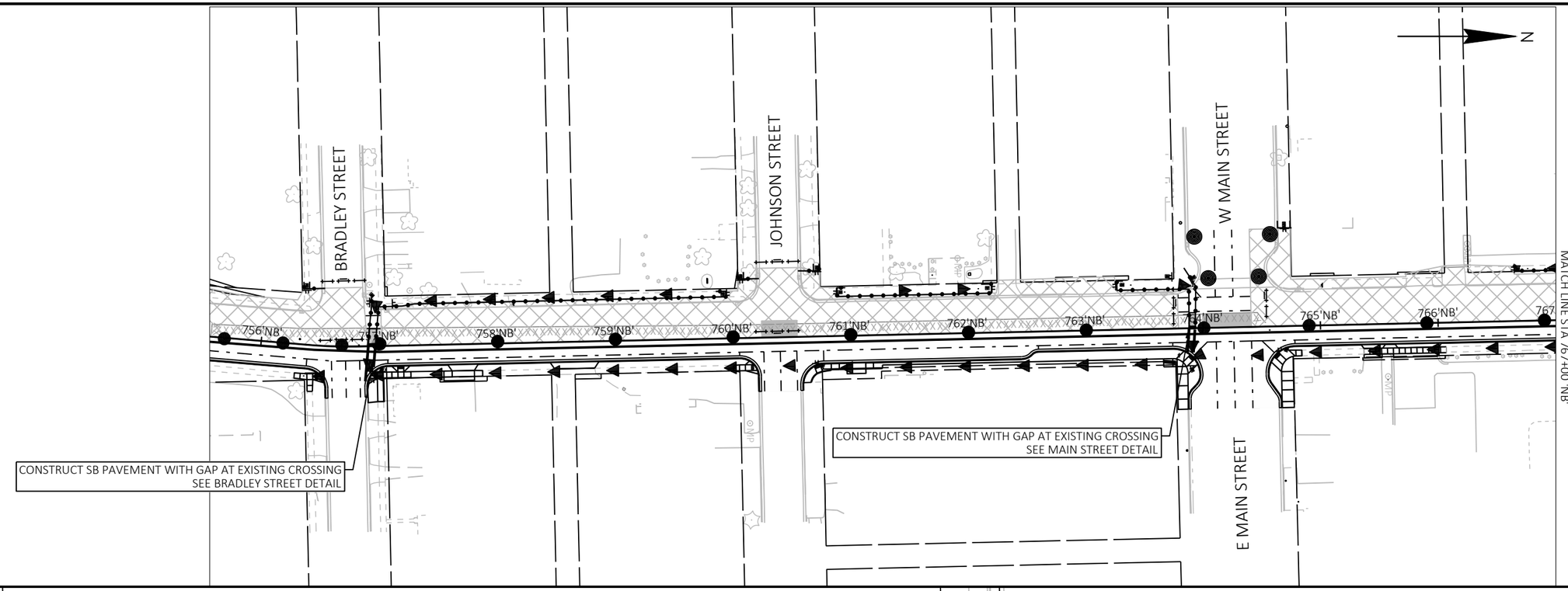
OMP

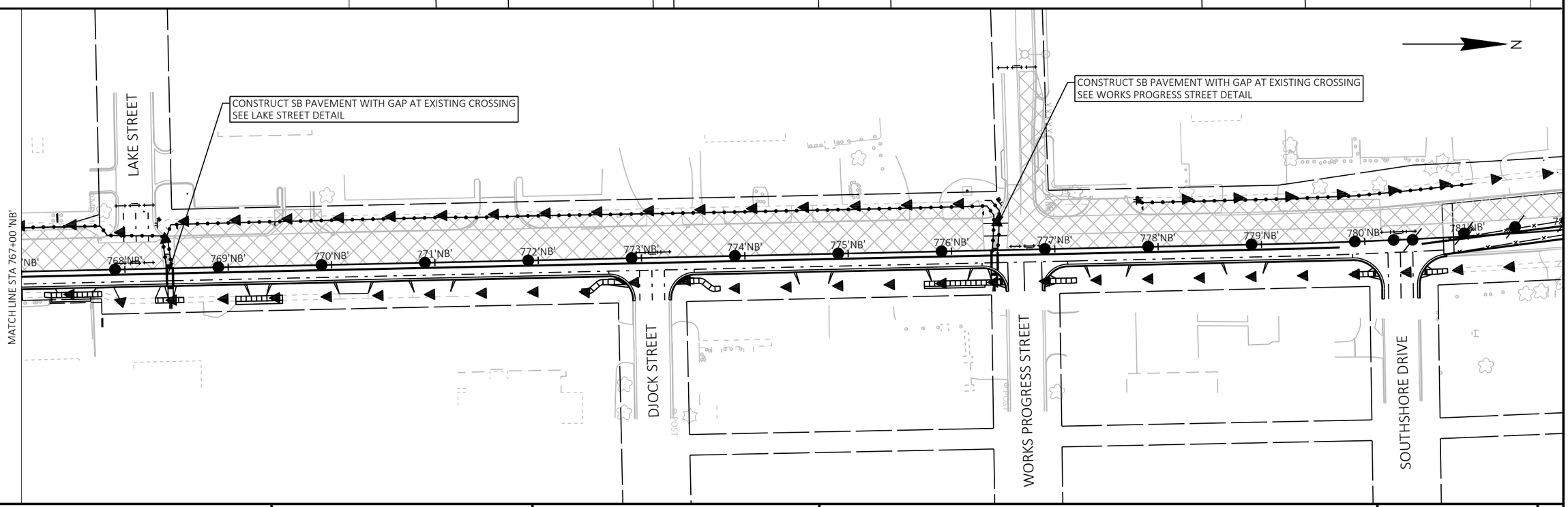
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - STAGE 3B DETAIL	SHEET 220	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025134-TC_STAGE 3B.DWG
LAYOUT NAME - 03

PLOT DATE : 7/31/2025 8:49 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT

SEE TRAFFIC CONTROL DETAIL FOR STH 70/CTH B & STH 35 INTERSECTION STAGING





PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL- PEDESTRIAN ACCOMODATIONS - STAGE 3A/3B - OVERVIEW	SHEET 221	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025134-TC_STAGE 3B-PED.DWG
LAYOUT NAME - 00-OV

PLOT DATE : 7/31/2025 8:50 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1"=100'

WISDOT/CADDS SHEET 42

2

2

N

PROPOSED R/W

TLE

EXISTING R/W

ROAD CLOSED
R11-2
48"X30"

R9-9
24"X12"
SIDEWALK CLOSED

R9-9
24"X12"
SIDEWALK CLOSED
M4-9BL
30"X24"
DETOUR

WO11-2
48"X48"

WO16-7L
24"X12"

M4-9BR
30"X24"
DETOUR

TLE

EXISTING R/W

WO11-2
48"X48"

AHEAD
WO16-9P
24"X12"

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

756'NB'

R/L 'NB'

'NB'+91.11
0' LT

'NB'+97.12
0' LT

50' TYP

758'NB'

04

STH 35

'NB'+95.25
18' RT

'NB'+87.99
30' RT

EXISTING R/W

TLE

EXISTING R/W

R11-2
48"X30"
ROAD CLOSED

WO1-6
48"X24"

M4-9BR
30"X24"
DETOUR

M4-9BR
30"X24"
DETOUR

M4-9BL
30"X24"
DETOUR

BRADLEY STREET

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- (04) TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 3A/3B - BRADLEY ST.	SHEET 222	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025134-TC_STAGE 3B-PED.DWG
LAYOUT NAME - 01_BRADLEY ST.

PLOT DATE : 7/31/2025 8:50 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE

N

ROAD CLOSED
R11-2
48"X30"

SIDEWALK CLOSED
R9-9
24"X12"

EXISTING R/W

TLE

MP

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

R/L 'NB'

50' TYP

759'NB' 760'NB' 761'NB' 762'NB'

STH 35

TLE

ROAD CLOSED
R11-2
48"X30"

WO1-6
48"X24"

SIDEWALK CLOSED
DETOUR
R9-9
24"X12"
M4-9BL
30"X24"

JOHNSON STREET

EXISTING R/W

EXISTING R/W

MP

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 3A/3B - JOHNSON ST.	SHEET 223	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025134-TC_STAGE 3B-PED.DWG
LAYOUT NAME - 02-JOHNSON ST.
PLOT DATE : 7/31/2025 8:50 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

2

2

N

EXISTING R/W

SIDEWALK CLOSED
R9-9
24"X12"

TLE

M4-9BL
30"X24"
DETOUR

WO11-2
48"X48"

WO16-7L
24"X12"

SIDEWALK CLOSED
M4-9BR
30"X24"
DETOUR

WEST MAIN STREET

LANE CLOSED
R11-2L
48"X30"

15'
TYP

WO11-2
48"X48"
AHEAD
WO16-9P
24"X12"

50' TYP

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

763'NB'

764'NB'

765'NB'

R/L 'NB'

'NB'+88.36
1' RT

'NB'+93.34
1' RT

04

STH 35

'NB'+86.70
20' RT

'NB'+91.68
21' RT

PROPOSED R/W

EAST MAIN STREET

M4-9BL
30"X24"
DETOUR

M4-9BR
30"X24"
DETOUR

SIDEWALK CLOSED
R9-9
24"X12"
M4-9BL
30"X24"
DETOUR

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- (04) TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 3A/3B - MAIN ST.	SHEET 224	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025134-TC_STAGE 3B-PED.DWG
LAYOUT NAME - 03-MAIN ST.

PLOT DATE : 7/31/2025 8:50 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

ROAD CLOSED
R11-2
48"X30"

M4-9BL
30"X24"

N

SIDEWALK CLOSED
R9-9
24"X12"

WO11-2
48"X48"

WO16-7L
24"X12"

AHEAD
WO16-9P
24"X12"

EXISTING R/W

TLE

LAKE STREET

EXISTING R/W

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

50' TYP

R/L 'NB'

767'NB'

768'NB'

769'NB'

'NB'+40.48
-1' LT

'NB'+46.40
-1' LT

04

STH 35

'NB'+40.48
17' RT

'NB'+46.40
17' RT

TLE

EXISTING R/W

M4-9BR
30"X24"

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 3A/3B - LAKE ST.	SHEET 225	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025134-TC_STAGE 3B-PED.DWG
LAYOUT NAME - 04-LAKE ST.

PLOT DATE : 7/31/2025 8:51 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

2

N

EXISTING R/W

50' TYP

772'NB'

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

773'NB'

R/L 'NB'

774'NB'

STH 35

EXISTING R/W

EXISTING R/W

WO1-6
48"X24"

DJOCK STREET

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 3A/3B - DJOCK ST.	SHEET 226	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025134-TC_STAGE 3B-PED.DWG
LAYOUT NAME - 05-DJOCK ST.

PLOT DATE : 7/31/2025 8:51 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

N

WO11-2
48"X48"

WO16-7L
24"X12"

R9-9
24"X12"

M4-9BR
30"X24"

SIDEWALK CLOSED

DETOUR

ROAD CLOSED

R11-2
48"X30"

SIGN PLACED ON TYPE III
BARRICADE PAST WORKS
PROGRESS STREET LIMIT

WO11-2
48"X48"

AHEAD

WO16-9P
24"X12"

R9-9
24"X12"

SIDEWALK CLOSED

EXISTING R/W

EXISTING R/W

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

R/L 'NB'

'NB'+38.72
0' LT

'NB'+44.56
2' RT

50' TYP

775'NB'

776'NB'

777'NB'

778'NB'

04

STH 35

'NB'+38.45
16' RT

'NB'+44.37
19' RT

EXISTING R/W

EXISTING R/W

M4-9BL
30"X24"

DETOUR

WORKS PROGRESS STREET

ROAD CLOSED

R11-2
48"X30"

WO1-6
48"X24"

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 3A/3B - WORKS PROGRESS ST	SHEET 227	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025134-TC_STAGE 3B-PED.DWG
LAYOUT NAME - 06-WORKS PROGRESS

PLOT DATE : 7/31/2025 8:51 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE

N

EXISTING R/W

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

50' TYP

779'NB'

780'NB'

R/L 'NB'

781'NB'

'NB'+75.57
5' RT

'NB'+54.86
5' RT

'NB'+75.52
16' RT

STH 35

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)

EXISTING R/W

WO1-6
48"X24"

SOUTHSHORE DRIVE

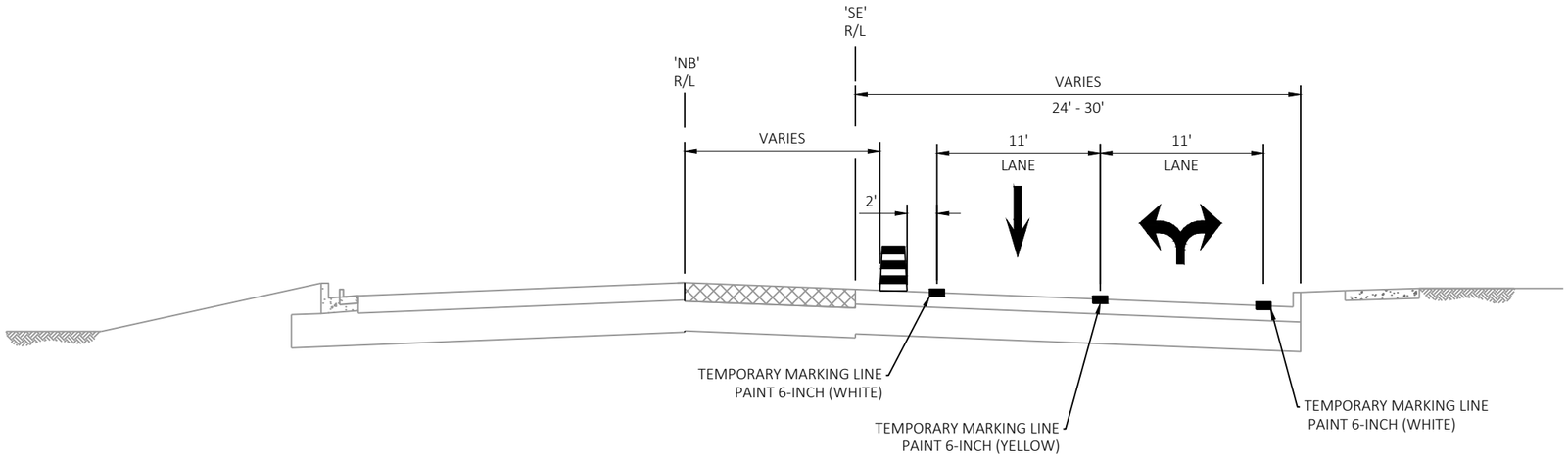
EXISTING R/W

2

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 3A/3B - SOUTH SHORE DR.	SHEET 228	E

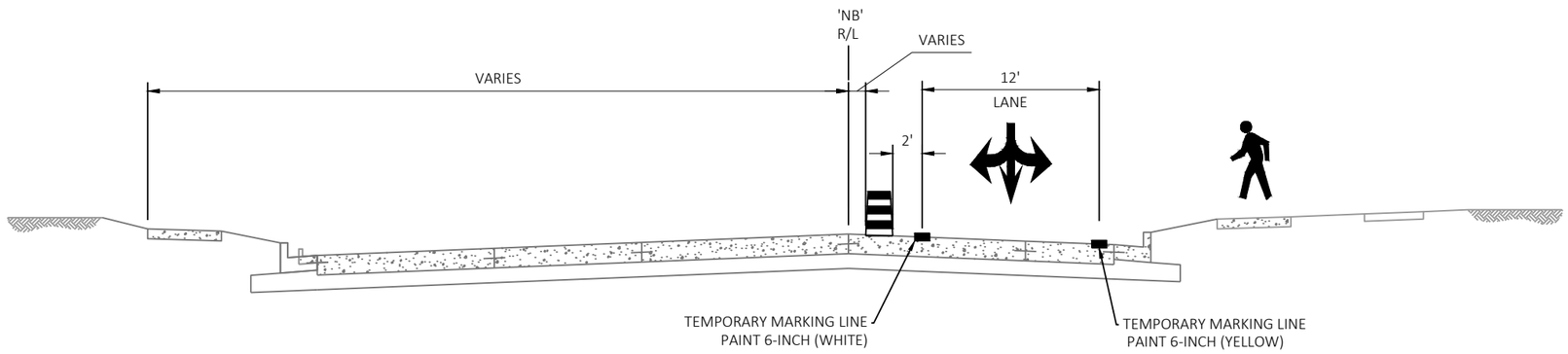
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025134-TC_STAGE 3B-PED.DWG
LAYOUT NAME - 07-SOUTH SHORE DR.
PLOT DATE : 7/31/2025 8:51 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 3C TYPICAL SECTION

STA 749+51 'NB' - STA 753+82 'NB'



STAGE 3C TYPICAL SECTION

STA 754+60 'NB'* - STA 757+00 'NB'

*SB ALIGNMENT STARTS AT 754+33 'NB'

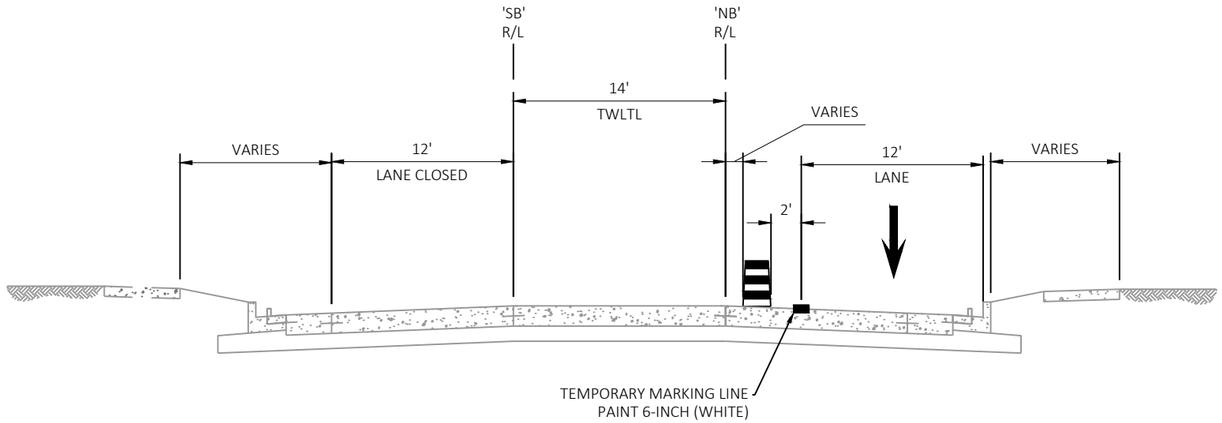
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 3C - TYPICAL SECTIONS	SHEET 229	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025135-TC-TS_STAGE 3C.DWG
LAYOUT NAME - 01

PLOT DATE : 7/29/2025 2:20 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

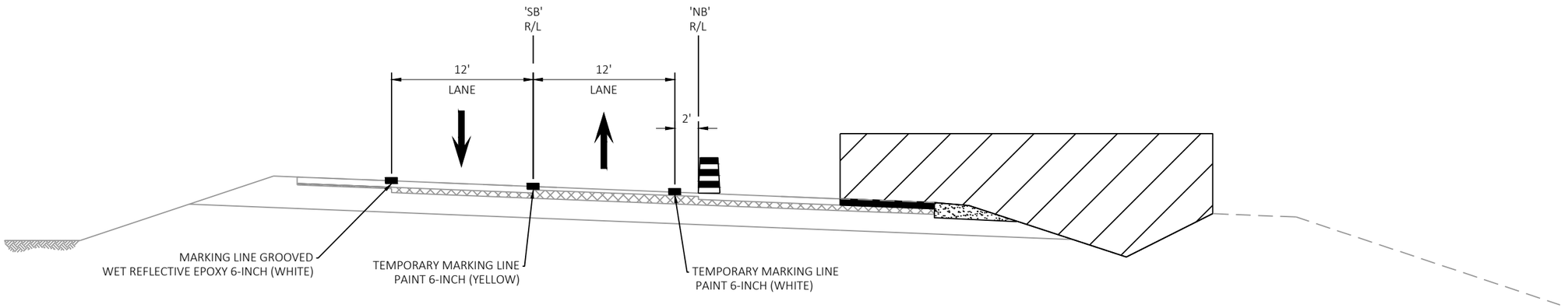
ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 3C TYPICAL SECTION

STA 757+00 'NB' - STA 780+86 'NB'

WORK AREA



STAGE 3C TYPICAL SECTION

STA 787+86 'NB' - STA 831+31 'NB'

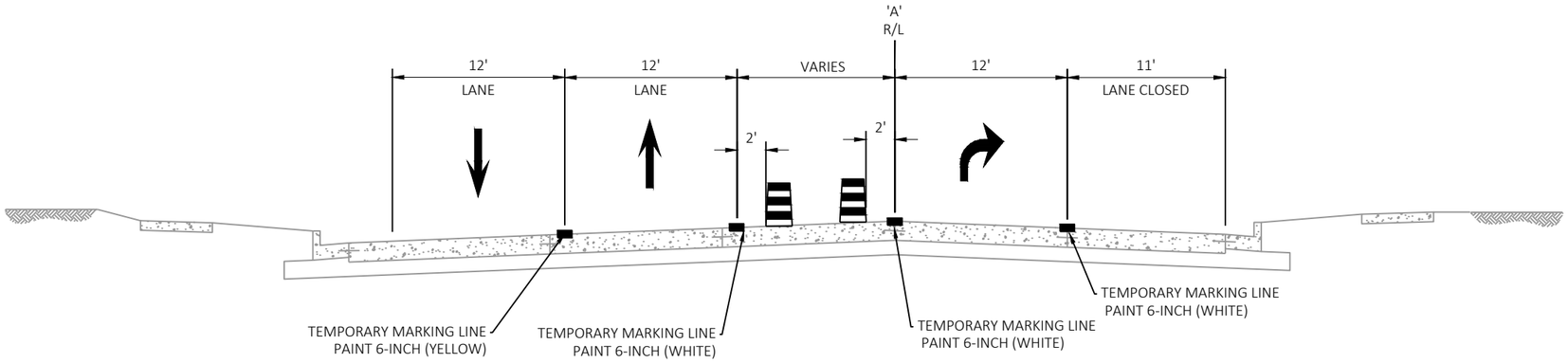
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 3C - TYPICAL SECTIONS	SHEET 230	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025135-TC-TS_STAGE 3C.DWG
LAYOUT NAME - 02

PLOT DATE : 7/29/2025 2:20 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

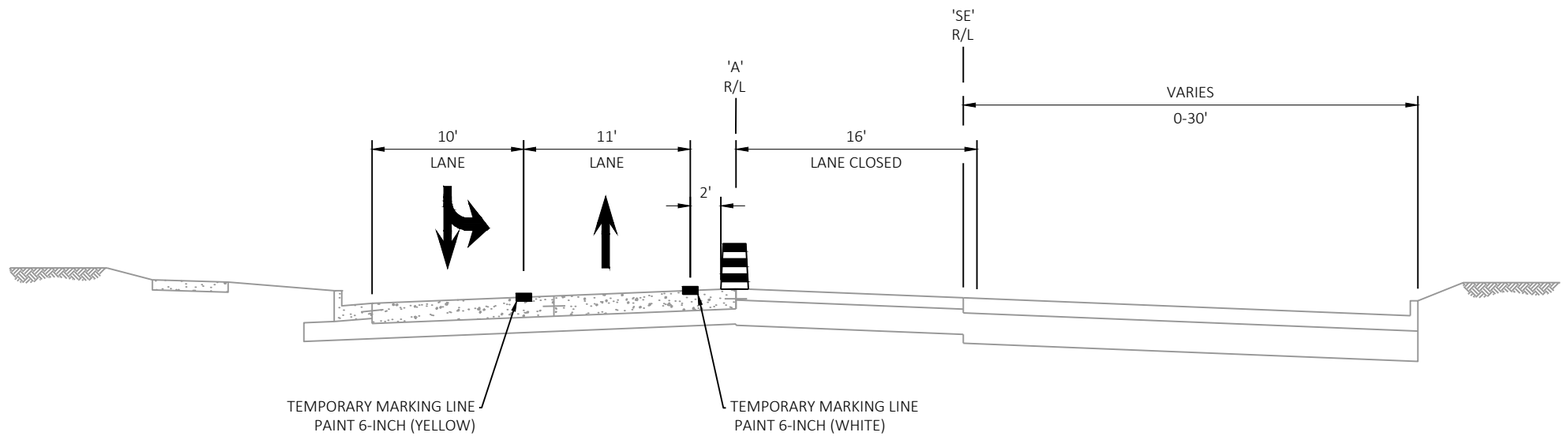
WISDOT/CADDS SHEET 42

ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 3C TYPICAL SECTION

STA 196+72 'A' - STA 199+44 'A'



STAGE 3C TYPICAL SECTION

STA 200+03 'A' - STA 203+45 'A'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 3C - TYPICAL SECTIONS	SHEET 231	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025135-TC-TS_STAGE 3C.DWG
LAYOUT NAME - 03

PLOT DATE : 7/29/2025 2:20 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

LEGEND

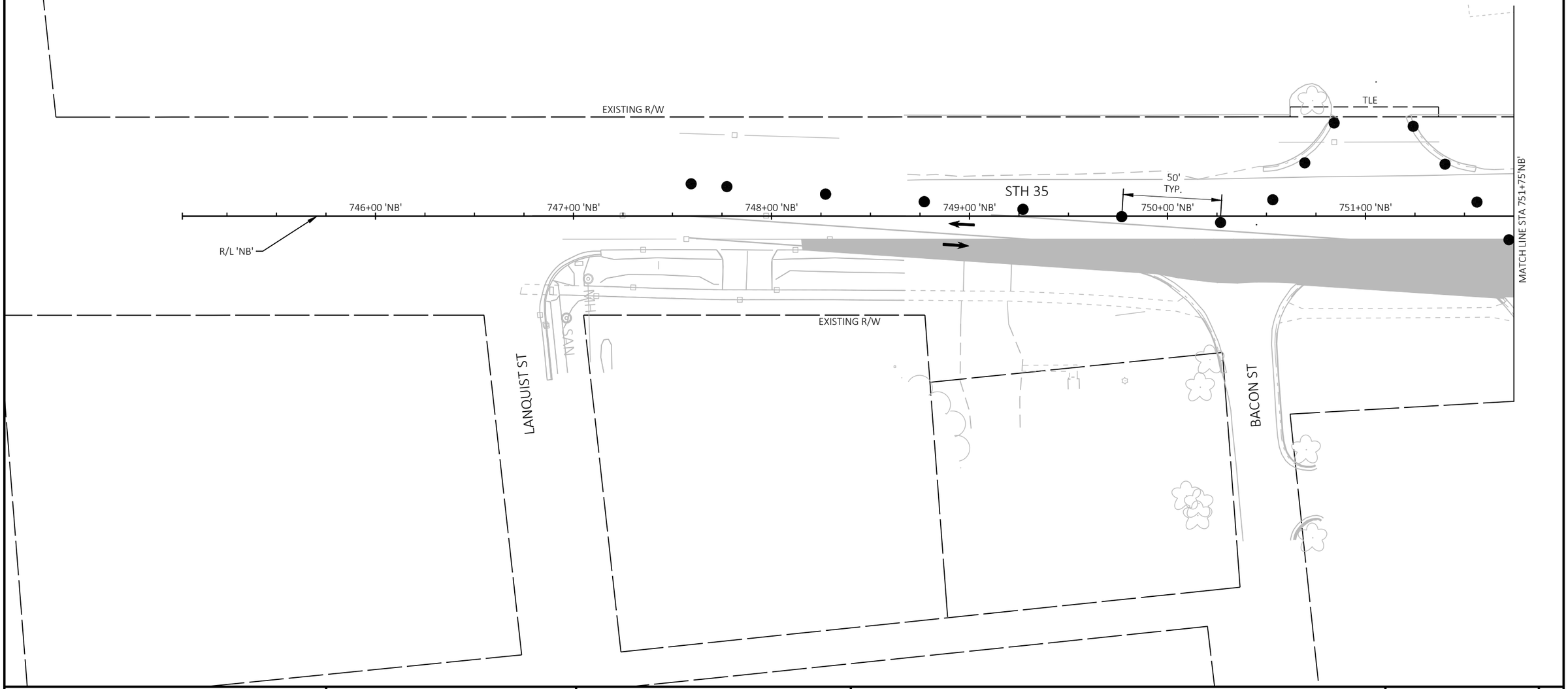
- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 3" FOR ADDITIONAL INFORMATION

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

SEE TRAFFIC CONTROL - PEDESTRIAN ACCOMODATIONS - STAGE 3C FOR ADDITIONAL INFORMATION

N



2

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - STAGE 3C DETAIL	SHEET 232	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025136-TC_STAGE 3C.DWG
LAYOUT NAME - 01
PLOT DATE : 7/31/2025 9:14 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

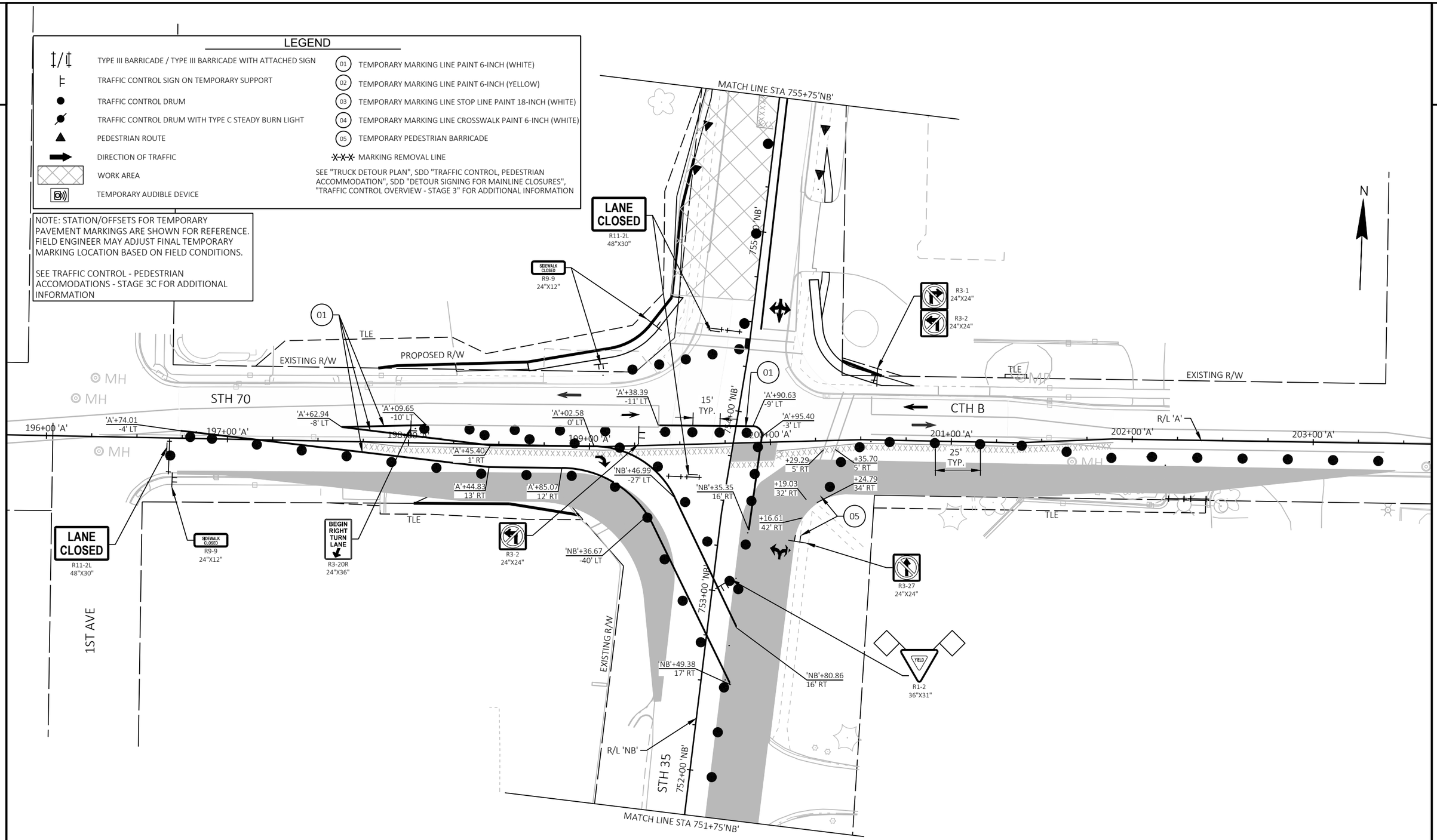
LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 3" FOR ADDITIONAL INFORMATION

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

SEE TRAFFIC CONTROL - PEDESTRIAN ACCOMODATIONS - STAGE 3C FOR ADDITIONAL INFORMATION



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - STAGE 3C DETAIL	SHEET 233	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025136-TC_STAGE 3C.DWG
LAYOUT NAME - 02
PLOT DATE : 7/31/2025 9:14 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- X-X-X MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 3" FOR ADDITIONAL INFORMATION

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

SEE TRAFFIC CONTROL - PEDESTRIAN ACCOMODATIONS - STAGE 3C FOR ADDITIONAL INFORMATION

N

BRADLEY ST

JOHNSON ST

ROAD CLOSED
R11-2
48"X30"

WO1-6
48"X24"

05

EXISTING R/W

TLE

STH 35

MATCH LINE STA '755+75'NB'

'NB'+00.49
5' RT

'NB'+32.64
4' RT

50'
TYP.

R/L 'NB'

756+00 'NB'
757+00 'NB'
758+00 'NB'
759+00 'NB'
760+00 'NB'
761+00 'NB'
762+00 'NB'
763+00 'NB'

DIP

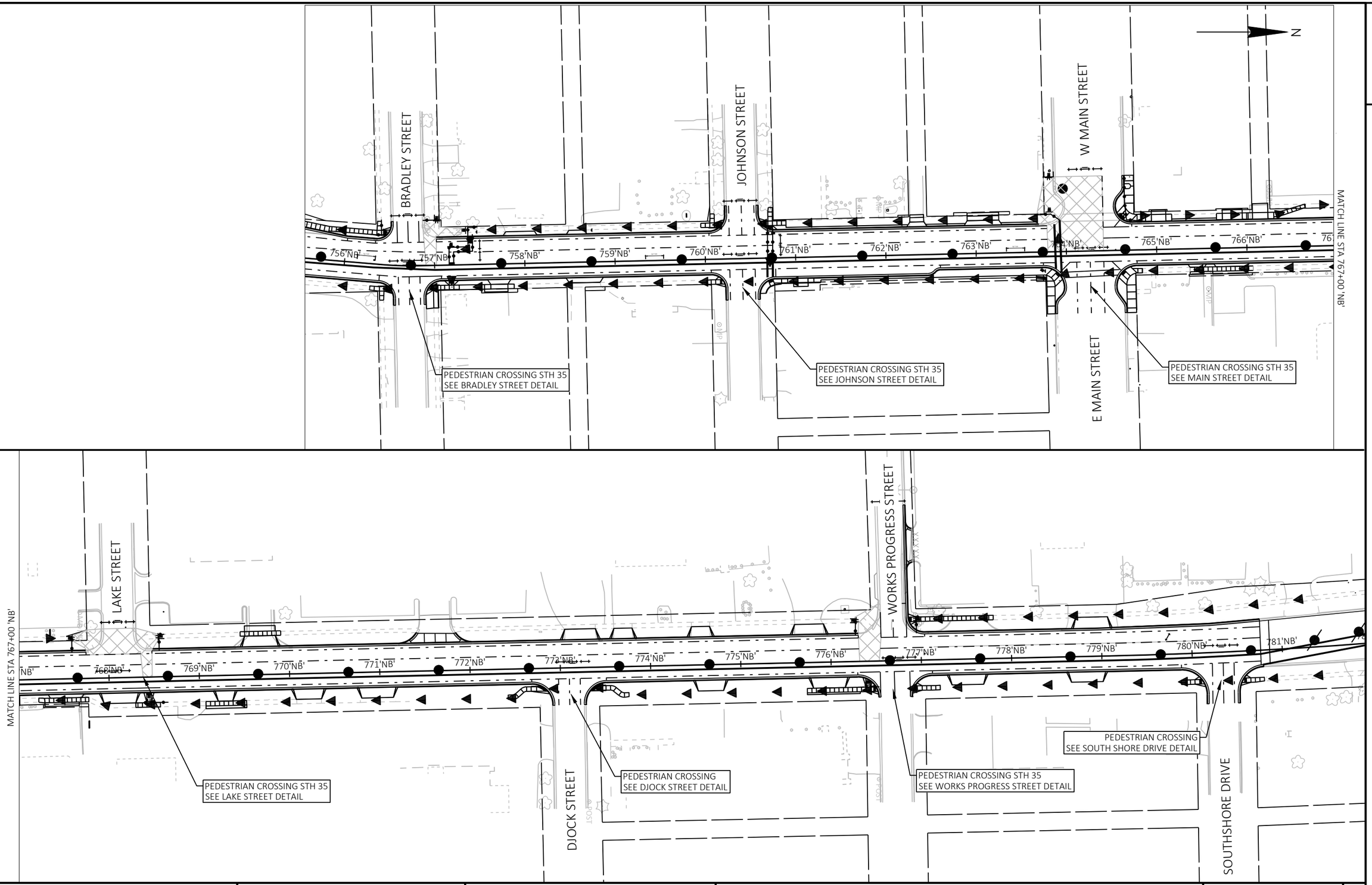
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - STAGE 3C DETAIL	SHEET 234	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025136-TC_STAGE 3C.DWG
LAYOUT NAME - 03

PLOT DATE : 7/31/2025 9:14 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL- PEDESTRIAN ACCOMODATIONS - STAGE 3C - OVERVIEW	SHEET 235	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025136-TC_STAGE 3C-PED.DWG
LAYOUT NAME - 00-OV
PLOT DATE : 7/31/2025 9:17 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

2

ROAD CLOSED
R11-2
48"X30"

PROPOSED R/W

TLE

EXISTING R/W

R9-9
24"X12"
SIDEWALK CLOSED

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

50' TYP.

756'NB'

757'NB'

758'NB'

R/L 'NB'

M4-60R
30"X24"

M4-60L
30"X24"

WO11-2
48"X48"

WO16-7L
24"X12"

STH 35

BRADLEY STREET

ROAD CLOSED
R11-2
48"X30"

WO1-6
48"X24"

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- (04) TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 3C - BRADLEY ST.	SHEET 236	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025136-TC_STAGE 3C-PED.DWG
LAYOUT NAME - 01_BRADLEY ST.

PLOT DATE : 7/31/2025 9:17 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

N

WO11-2
48"X48"

AHEAD
WO16-9P
24"X12"

ROAD CLOSED
R11-2
48"X30"

TLE

EXISTING R/W

EXISTING R/W

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

50' TYP.

759'NB'

760'NB'

R/L 'NB'

'NB'+68.67
0' LT

'NB'+74.67
0' LT

761'NB'

STH 35

'NB'+68.36
21' RT

'NB'+74.36
21' RT

TLE

TLE

ROAD CLOSED
R11-2
48"X30"

WO1-6
48"X24"

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- (04) TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE

EXISTING R/W

JOHNSON STREET

EXISTING R/W

MP

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 3C - JOHNSON ST.	SHEET 237	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025136-TC_STAGE 3C-PED.DWG
LAYOUT NAME - 02-JOHNSON ST.
PLOT DATE : 7/31/2025 9:17 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

2

R9-9
24"X12"
SIDEWALK CLOSED

ROAD CLOSED
R11-2
48"X30"

N

WEST MAIN STREET

R9-9
24"X12"
SIDEWALK CLOSED

TLE
EXISTING R/W

'NB'+93.25
-35' LT

'NB'+87.32
-31' LT

TLE
EXISTING R/W
TLE

SIDEWALK CLOSED
R9-9
24"X12"

50' TYP.

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

763'NB'
764'NB'
765'NB'

R/L 'NB'

'NB'+88.09
19' RT

04

STH 35

'NB'+94.24
23' RT

04

TLE

EXISTING R/W
TLE

M4-9BR
30"X24"
DETOUR

EXISTING R/W

EAST MAIN STREET

ROAD CLOSED
R11-2
48"X30"

WO1-6
48"X24"

MP

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 3C - MAIN ST.	SHEET 238	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025136-TC_STAGE 3C-PED.DWG
LAYOUT NAME - 03-MAIN ST.

PLOT DATE : 7/31/2025 9:17 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

2

LAKE STREET

MP MP

ROAD CLOSED
R11-2
48"X30"

N

R9-9
24"X12"
SIDEWALK CLOSED

EXISTING R/W

TLE

EXISTING R/W

SIDEWALK CLOSED
R9-9
24"X12"

50' TYP.

R/L 'NB'

767'NB'

768'NB'

769'NB'

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

STH 35

TLE

EXISTING R/W

SIDEWALK CLOSED
R9-9
24"X12"
DETOUR
M4-9BL
30"X24"

ROAD CLOSED
R11-2
48"X30"
WO1-6
48"X24"

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 3C - LAKE ST.	SHEET 239	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025136-TC_STAGE 3C-PED.DWG
LAYOUT NAME - 04-LAKE ST.

PLOT DATE : 7/31/2025 9:17 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

2

N

EXISTING R/W

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

R/L 'NB'

772'NB'

773'NB'

50' TYP.

774'NB'

STH 35

EXISTING R/W

EXISTING R/W

WO1-6
48"X24"

DJOCK STREET

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- (04) TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 3C - DJOCK ST.	SHEET 240	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025136-TC_STAGE 3C-PED.DWG
LAYOUT NAME - 05-DJOCK ST.

PLOT DATE : 7/31/2025 9:17 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

2

ROAD CLOSED
R11-2
48"X30"

SIGN PLACED ON TYPE III BARRICADE PAST WORKS PROGRESS STREET LIMIT

N

R9-9
24"X12"
SIDEWALK CLOSED

EXISTING R/W

EXISTING R/W

R9-9
24"X12"
SIDEWALK CLOSED

R/L 'NB'

50' TYP.

775'NB'

776'NB'

777'NB'

778'NB'

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

STH 35

EXISTING R/W

EXISTING R/W

R9-9
24"X12"
SIDEWALK CLOSED

M4-9BL
30"X24"
DETOUR

ROAD CLOSED
R11-2
48"X30"

WO1-6
48"X24"

WORKS PROGRESS STREET

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- (04) TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 3C - WORKS PROGRESS ST.	SHEET 241	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025136-TC_STAGE 3C-PED.DWG
LAYOUT NAME - 06-WORKS PROGRESS
PLOT DATE : 7/31/2025 9:17 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

2

2

N

EXISTING R/W

TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)

R/L 'NB'

50' TYP.

779'NB'

780'NB'

81'NB'

STH 35

TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)

EXISTING R/W

EXISTING R/W

WO1-6
48"X24"

SOUTH SHORE DRIVE

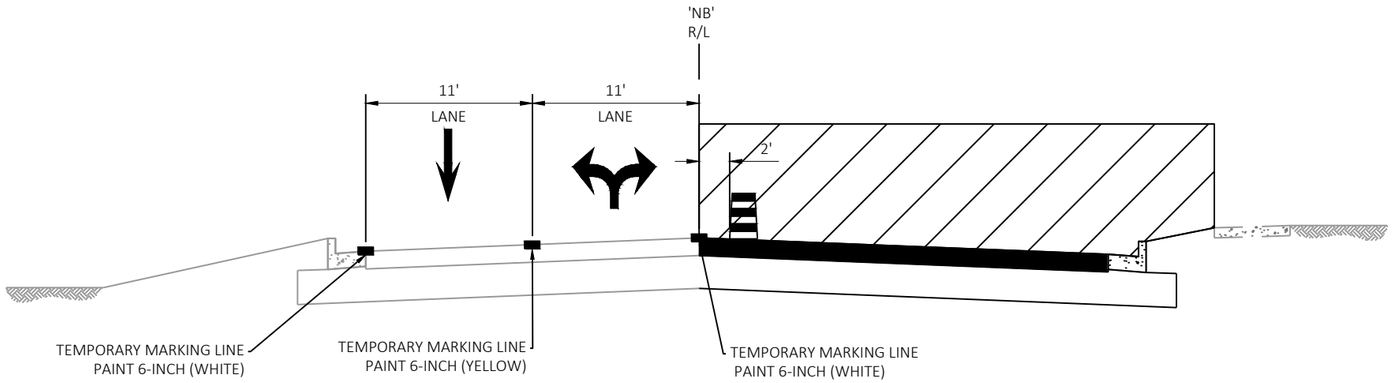
LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 04 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE)
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE (ASPHALT)
- TEMPORARY PEDESTRIAN SURFACE (MATTING)
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- MARKING REMOVAL LINE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - PEDESTRIAN ACCOMODATIONS - STAGE 3C - SOUTH SHORE DRIVE	SHEET 242	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025136-TC_STAGE 3C-PED.DWG
LAYOUT NAME - 07-SOUTH SHORE DR.
PLOT DATE : 7/31/2025 9:17 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

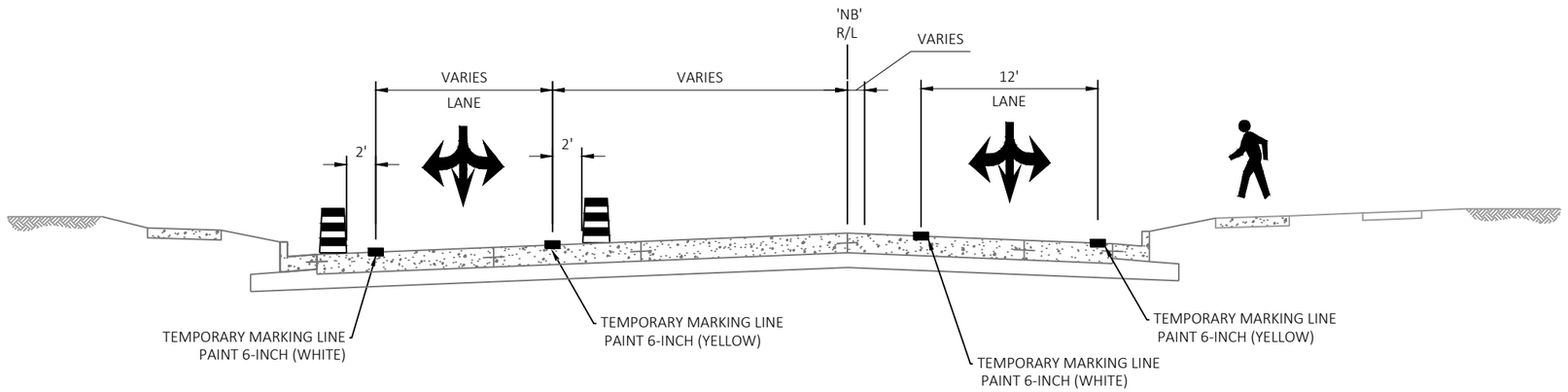
ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 3D TYPICAL SECTION

STA 749+51 'NB' - STA 753+82 'NB'

WORK AREA

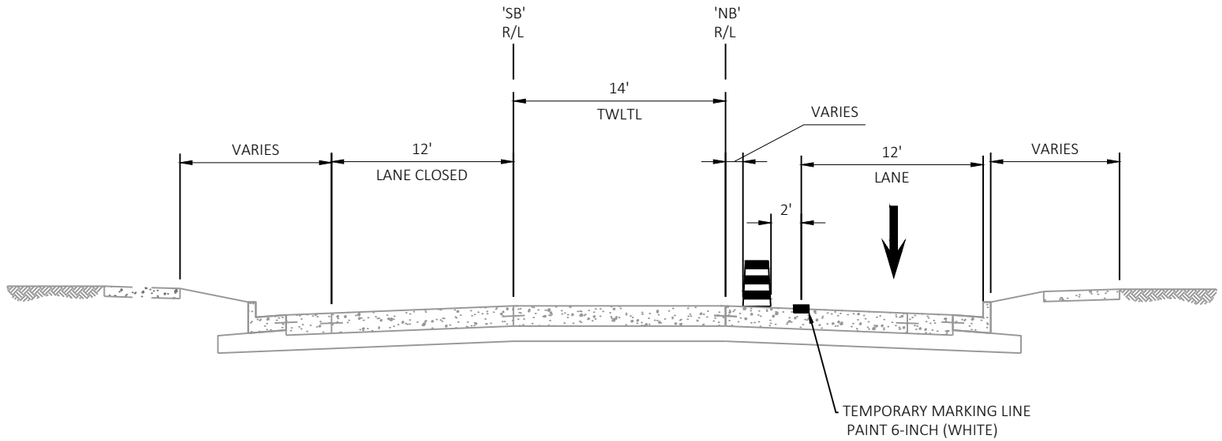


STAGE 3D TYPICAL SECTION

STA 754+60 'NB'* - STA 757+00 'NB'
*SB ALIGNMENT STARTS AT 754+33 'NB'

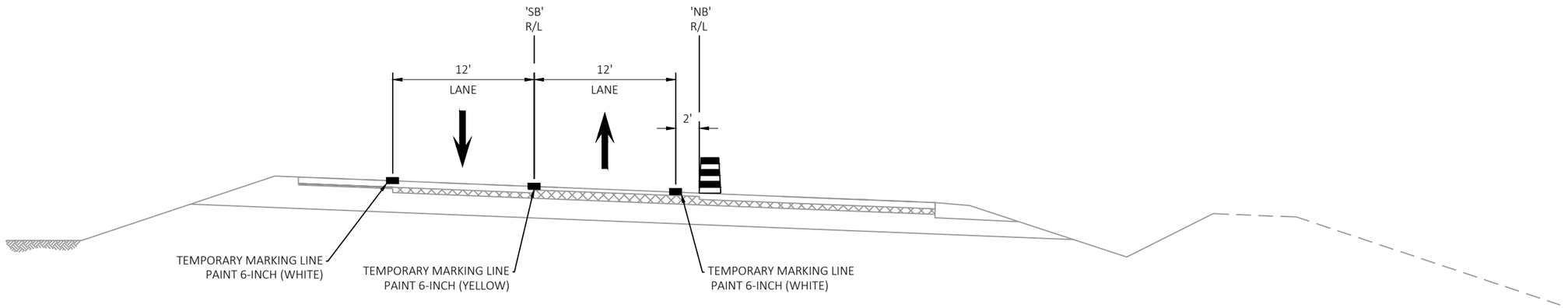
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 3D - TYPICAL SECTIONS	SHEET 243	E

ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 3D TYPICAL SECTION

STA 757+00 'NB' - STA 780+86 'NB'



STAGE 3D TYPICAL SECTION

STA 787+86 'NB' - STA 831+31 'NB'

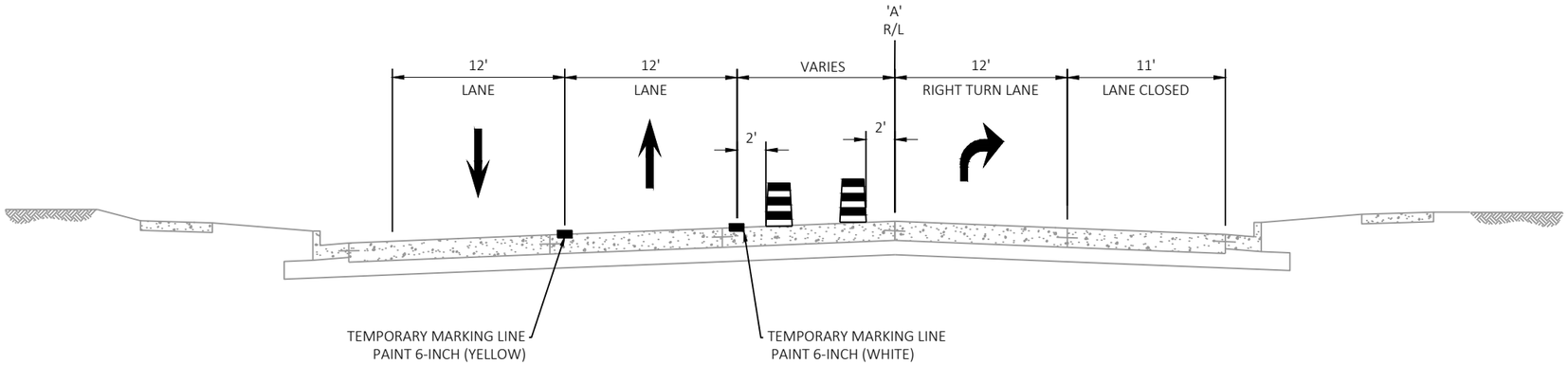
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 3D - TYPICAL SECTIONS	SHEET 244	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025137-TC-TS_STAGE 3D.DWG
LAYOUT NAME - 02

PLOT DATE : 7/29/2025 2:23 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

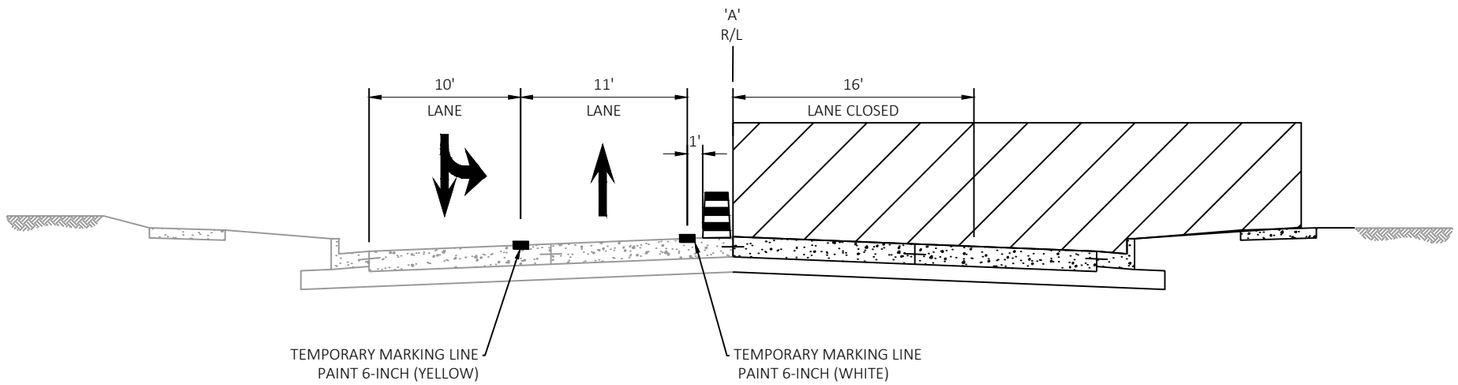
ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 3D TYPICAL SECTION

STA 196+72 'A' - STA 199+44 'A'

WORK AREA



STAGE 3D TYPICAL SECTION

STA 200+03 'A' - STA 203+45 'A'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 3D - TYPICAL SECTIONS	SHEET 245	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025137-TC-TS_STAGE 3D.DWG
LAYOUT NAME - 03

PLOT DATE : 7/29/2025 2:23 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 3" FOR ADDITIONAL INFORMATION

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

N

EXISTING R/W

TLE

'NB'+50
-12' LT

'NB'+50
0'

25'
TYP.

'NB'+56.85
-22' LT

'NB'+57.06
-11' LT

STH 35

746+00 'NB'

747+00 'NB'

748+00 'NB'

749+00 'NB'

750+00 'NB'

751+00 'NB'

R/L 'NB'

'NB'+50
12' RT

'NB'+57.26
0' LT

MATCH LINE STA 751+75 'NB'

EXISTING R/W

WO1-6
48"X24"

WO2-4L

LANQUIST ST

BACON ST

ROAD
CLOSED
R11-2
48"X30"

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - STAGE 3D DETAIL	SHEET 246	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025138-TC_STAGE 3D.DWG
LAYOUT NAME - 01

PLOT DATE : 7/31/2025 9:26 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

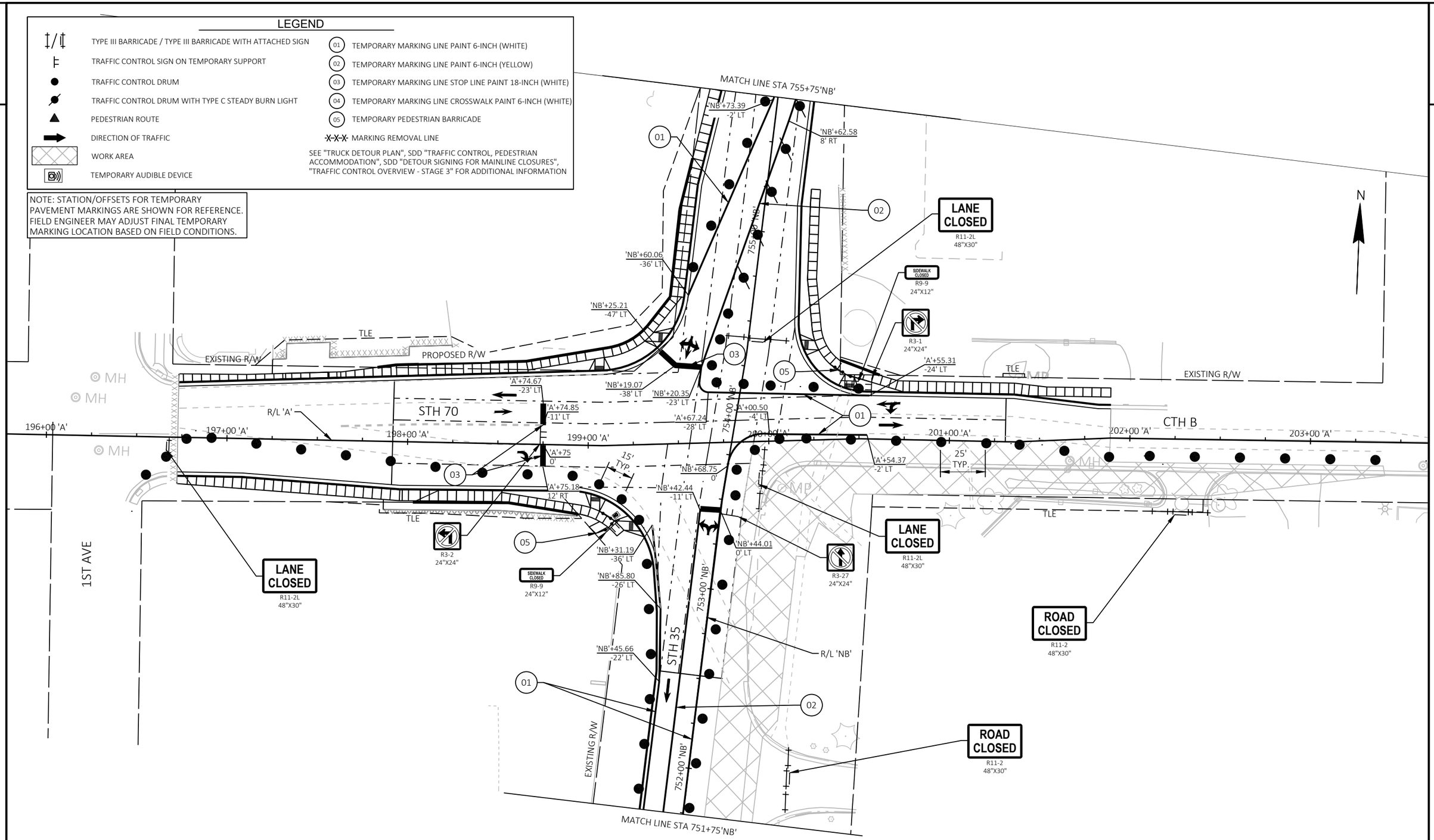
LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE

- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 3" FOR ADDITIONAL INFORMATION

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - STAGE 3D DETAIL	SHEET 247	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025138-TC_STAGE 3D.DWG
LAYOUT NAME - 02

PLOT DATE : 7/31/2025 9:26 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

LEGEND

- TYPE III BARRICADE / TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- PEDESTRIAN ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY AUDIBLE DEVICE
- 01 TEMPORARY MARKING LINE PAINT 6-INCH (WHITE)
- 02 TEMPORARY MARKING LINE PAINT 6-INCH (YELLOW)
- 03 TEMPORARY MARKING LINE STOP LINE PAINT 18-INCH (WHITE)
- 04 TEMPORARY MARKING LINE CROSSWALK PAINT 6-INCH (WHITE)
- 05 TEMPORARY PEDESTRIAN BARRICADE
- MARKING REMOVAL LINE

SEE "TRUCK DETOUR PLAN", SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION", SDD "DETOUR SIGNING FOR MAINLINE CLOSURES", "TRAFFIC CONTROL OVERVIEW - STAGE 3" FOR ADDITIONAL INFORMATION

NOTE: STATION/OFFSETS FOR TEMPORARY PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE. FIELD ENGINEER MAY ADJUST FINAL TEMPORARY MARKING LOCATION BASED ON FIELD CONDITIONS.

N

BRADLEY ST

JOHNSON ST

STH 35

EXISTING R/W

TLE

MP

R11-2L 48"X30" LANE CLOSED

R11-2 48"X30" ROAD CLOSED

WO1-6 48"X24"

25' TYP.

50' TYP.

MATCH LINE STA 755+75'NB'

756+00 'NB'

757+00 'NB'

758+00 'NB'

759+00 'NB'

760+00 'NB'

R/L 'NB'

761+00 'NB'

762+00 'NB'

763+00 'NB'

'NB'+80.58 5' RT

'NB'+65.12 14' RT

'NB'+55.81 15' RT

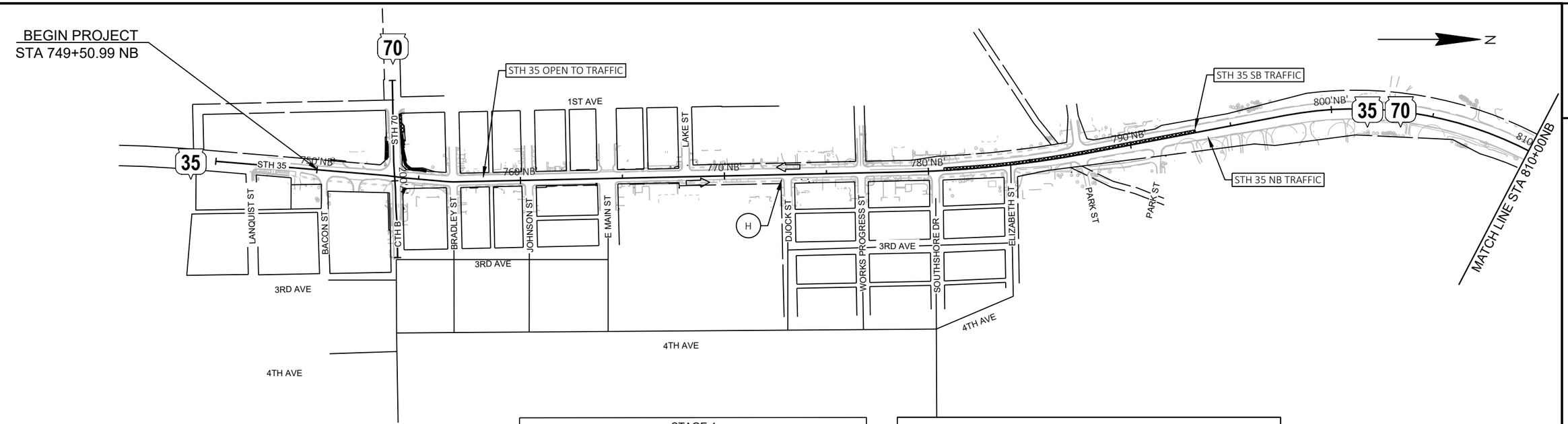
02

01

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - STAGE 3D DETAIL	SHEET 248	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025138-TC_STAGE 3D.DWG
LAYOUT NAME - 03

PLOT DATE : 7/31/2025 9:26 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT



STAGE 4

MAINTENANCE OF TRAFFIC

STH 35 NB AND SB OPEN FROM CTH B TO SOUTH SHORE DRIVE ON PREVIOUSLY CONSTRUCTED PAVEMENT.

STH 35 NB ON EXISTING NB OUTSIDE LANES FROM SOUTH SHORE DRIVE TO AIRPORT ROAD.

STH 35 SB ON PREVIOUSLY CONSTRUCTED STH 35 SB LANES FROM SOUTH SHORE DRIVE TO AIRPORT ROAD.

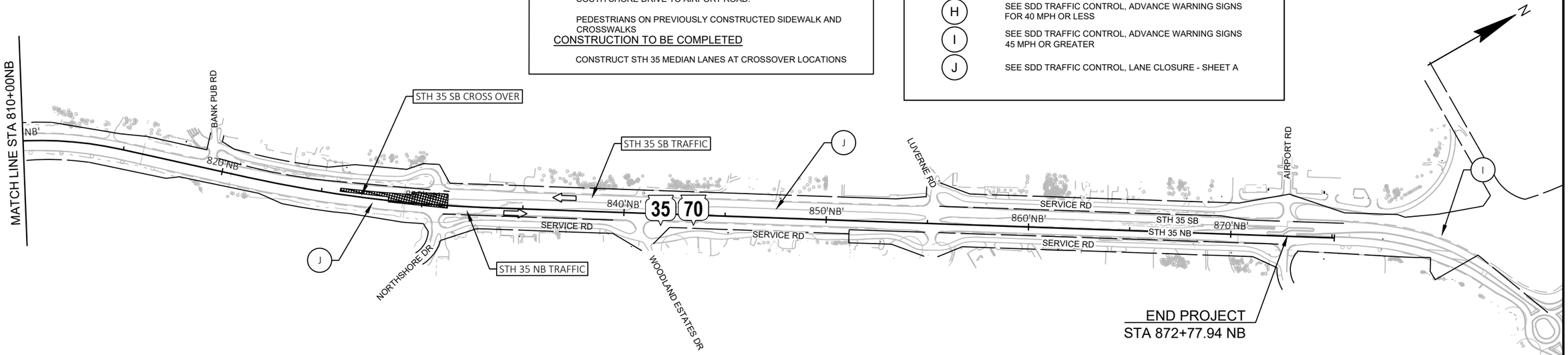
PEDESTRIANS ON PREVIOUSLY CONSTRUCTED SIDEWALK AND CROSSWALKS

CONSTRUCTION TO BE COMPLETED

CONSTRUCT STH 35 MEDIAN LANES AT CROSSOVER LOCATIONS

LEGEND

- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- H — SEE SDD TRAFFIC CONTROL, ADVANCE WARNING SIGNS FOR 40 MPH OR LESS
- I — SEE SDD TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER
- J — SEE SDD TRAFFIC CONTROL, LANE CLOSURE - SHEET A



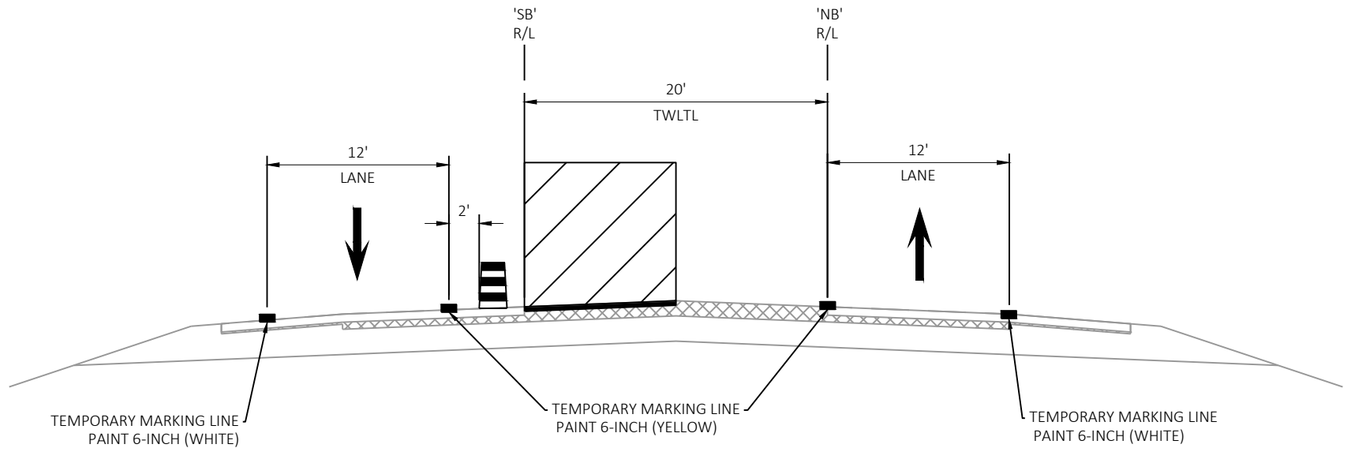
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL OVERVIEW - STAGE 4	SHEET 249	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025140-TC_OVERVIEW_STAGE 4.DWG
LAYOUT NAME - 00-OV

PLOT DATE : 7/29/2025 2:24 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42

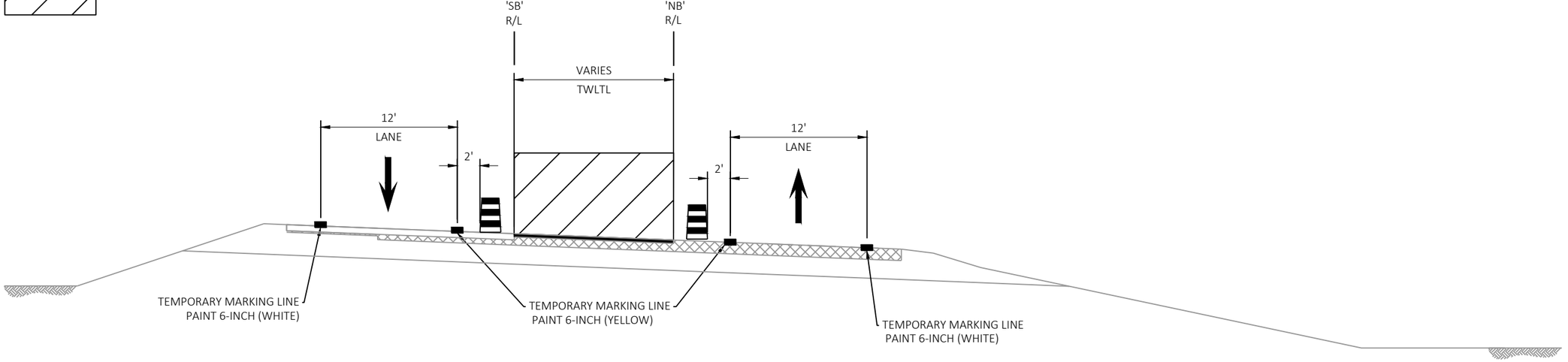
ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 4 TYPICAL SECTION

STA 780+86 'NB' - STA 793+25 'NB'

WORK AREA

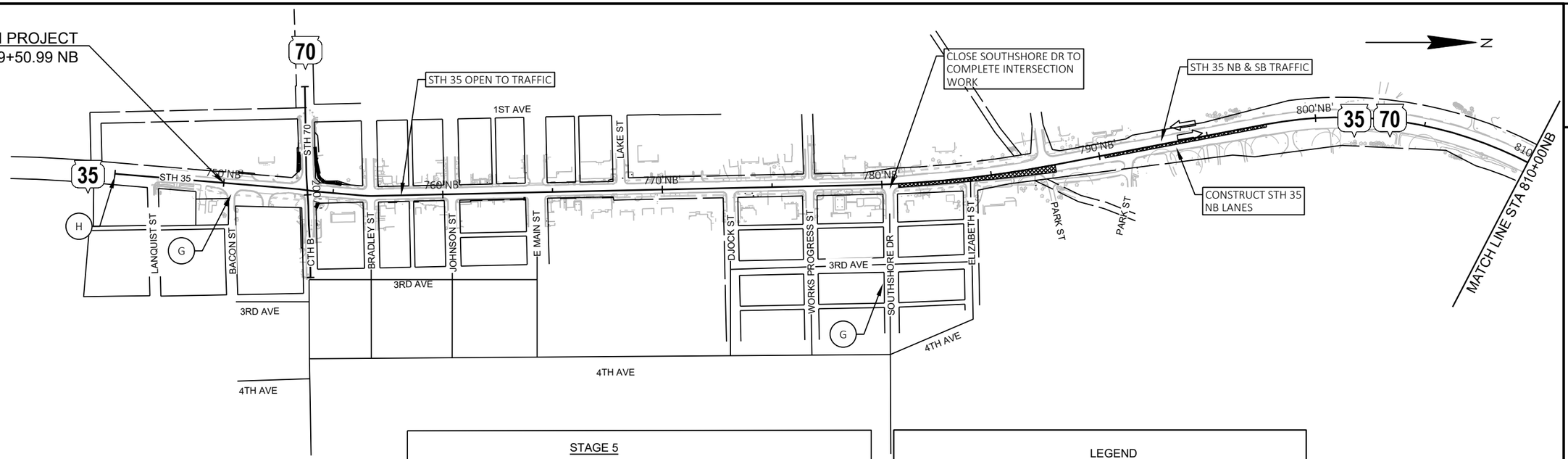


STAGE 4 TYPICAL SECTION

STA 825+91 'NB' - STA 831+31 'NB'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 4 - TYPICAL SECTIONS	SHEET 250	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025141-TC-TS_STAGE 4.DWG
LAYOUT NAME - 01
PLOT DATE : 7/29/2025 2:24 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



STAGE 5

MAINTENANCE OF TRAFFIC

STH 35 OPEN FROM CTH B TO SOUTHSHORE DRIVE ON PROPOSED PAVEMENT.
STH 35 NB ON PROPOSED STH 35 NB MEDIAN LANES FROM SOUTHSHORE DRIVE TO AIRPORT ROAD.
STH 35 SB ON PROPOSED STH 35 SB OUTSIDE LANES FROM SOUTHSHORE DRIVE TO AIRPORT ROAD.
SOUTHSHORE DRIVE DETOURED TO WORKS PROGRESS STREET TO COMPLETE INTERSECTION WORK.

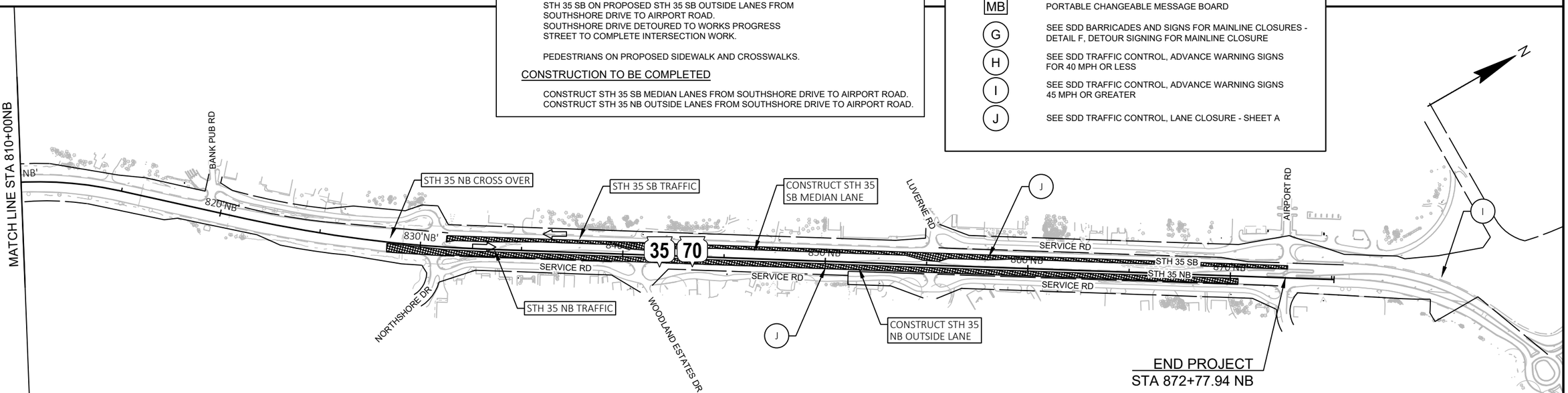
PEDESTRIANS ON PROPOSED SIDEWALK AND CROSSWALKS.

CONSTRUCTION TO BE COMPLETED

CONSTRUCT STH 35 SB MEDIAN LANES FROM SOUTHSHORE DRIVE TO AIRPORT ROAD.
CONSTRUCT STH 35 NB OUTSIDE LANES FROM SOUTHSHORE DRIVE TO AIRPORT ROAD.

LEGEND

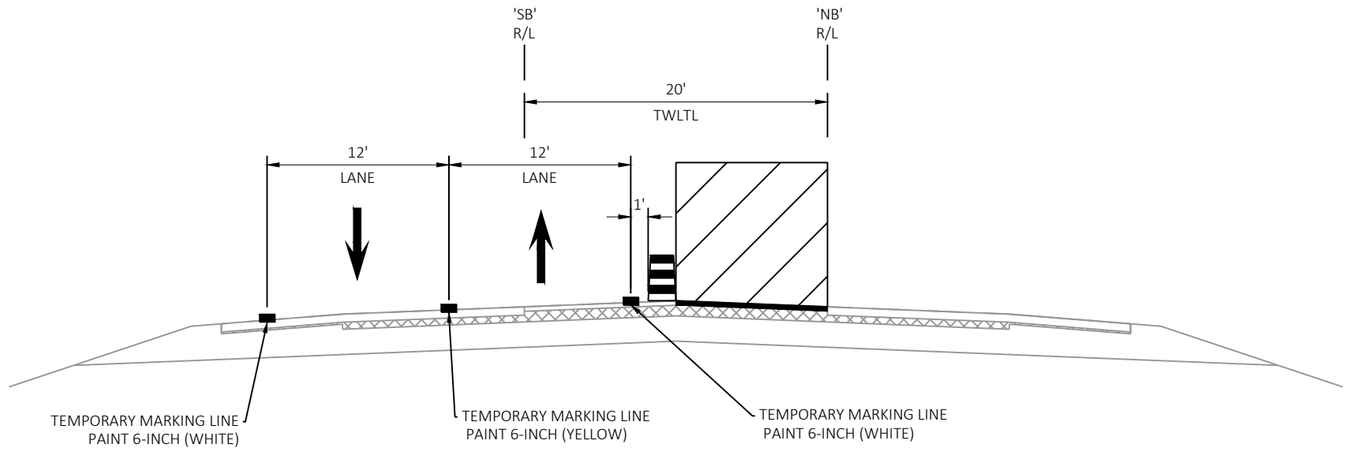
	WORK AREA
⇨	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAGE BOARD
G	SEE SDD BARRICADES AND SIGNS FOR MAINLINE CLOSURES - DETAIL F, DETOUR SIGNING FOR MAINLINE CLOSURE
H	SEE SDD TRAFFIC CONTROL, ADVANCE WARNING SIGNS FOR 40 MPH OR LESS
I	SEE SDD TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER
J	SEE SDD TRAFFIC CONTROL, LANE CLOSURE - SHEET A



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL OVERVIEW - STAGE 5	SHEET 251	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025150-TC_OVERVIEW_STAGE 5.DWG
LAYOUT NAME - 00-OV
PLOT DATE : 7/29/2025 2:25 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 42

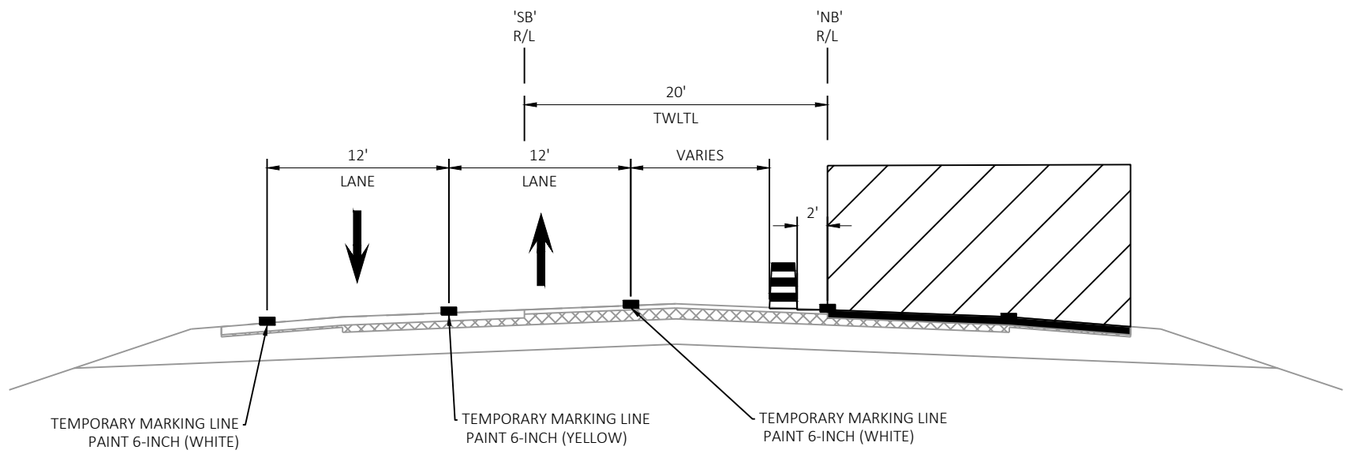
ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 5 TYPICAL SECTION

STA 790+25 'NB' - STA 797+72 'NB'

WORK AREA



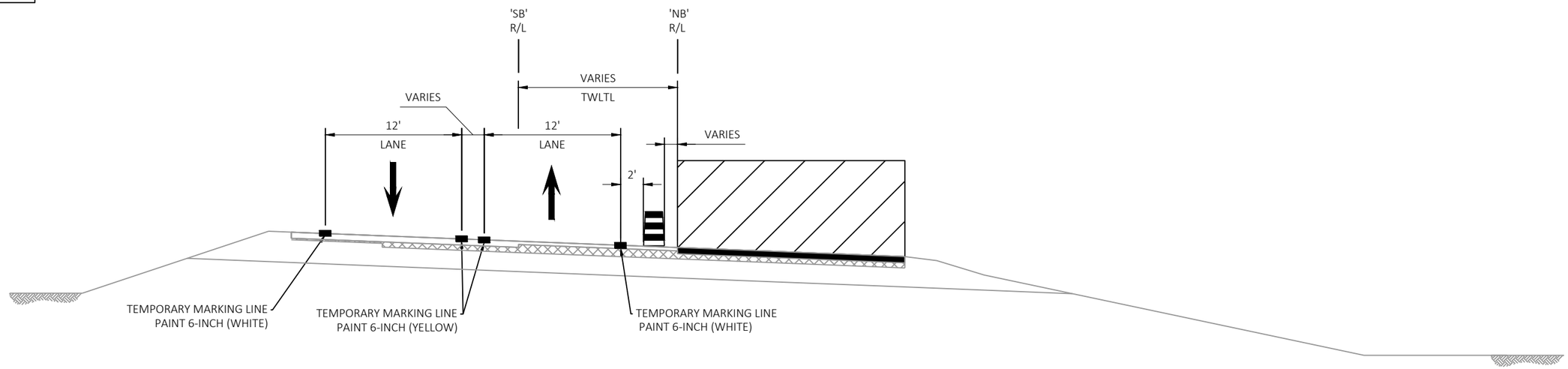
STAGE 5 TYPICAL SECTION

STA 780+86 'NB' - STA 787+87 'NB'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 5 - TYPICAL SECTIONS	SHEET 252	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025151-TC-TS_STAGE 5.DWG
LAYOUT NAME - 01
PLOT DATE : 7/29/2025 2:25 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

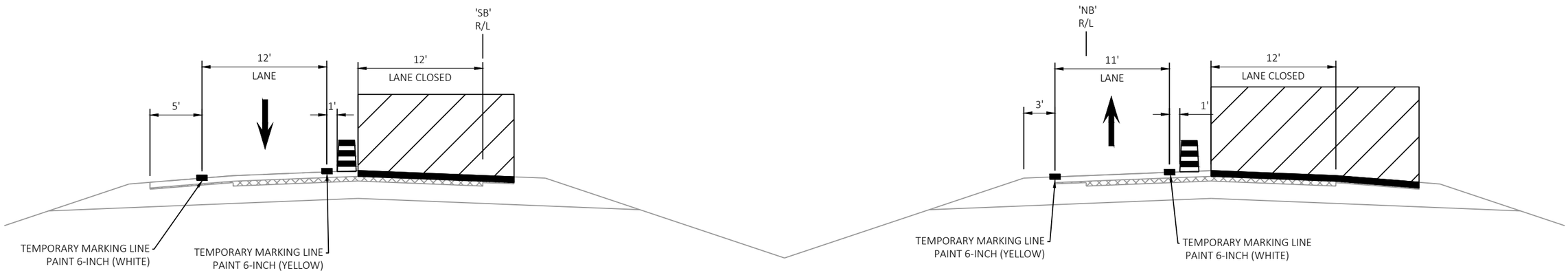
ALL ALIGNMENT REFERENCE LINES EXCEPT NORTHBOUND STH 35 SHOWN AS REFERENCE ONLY.



STAGE 5 TYPICAL SECTION

STA 828+34 'NB' - STA 831+31 'NB'

WORK AREA



STAGE 5 TYPICAL SECTION

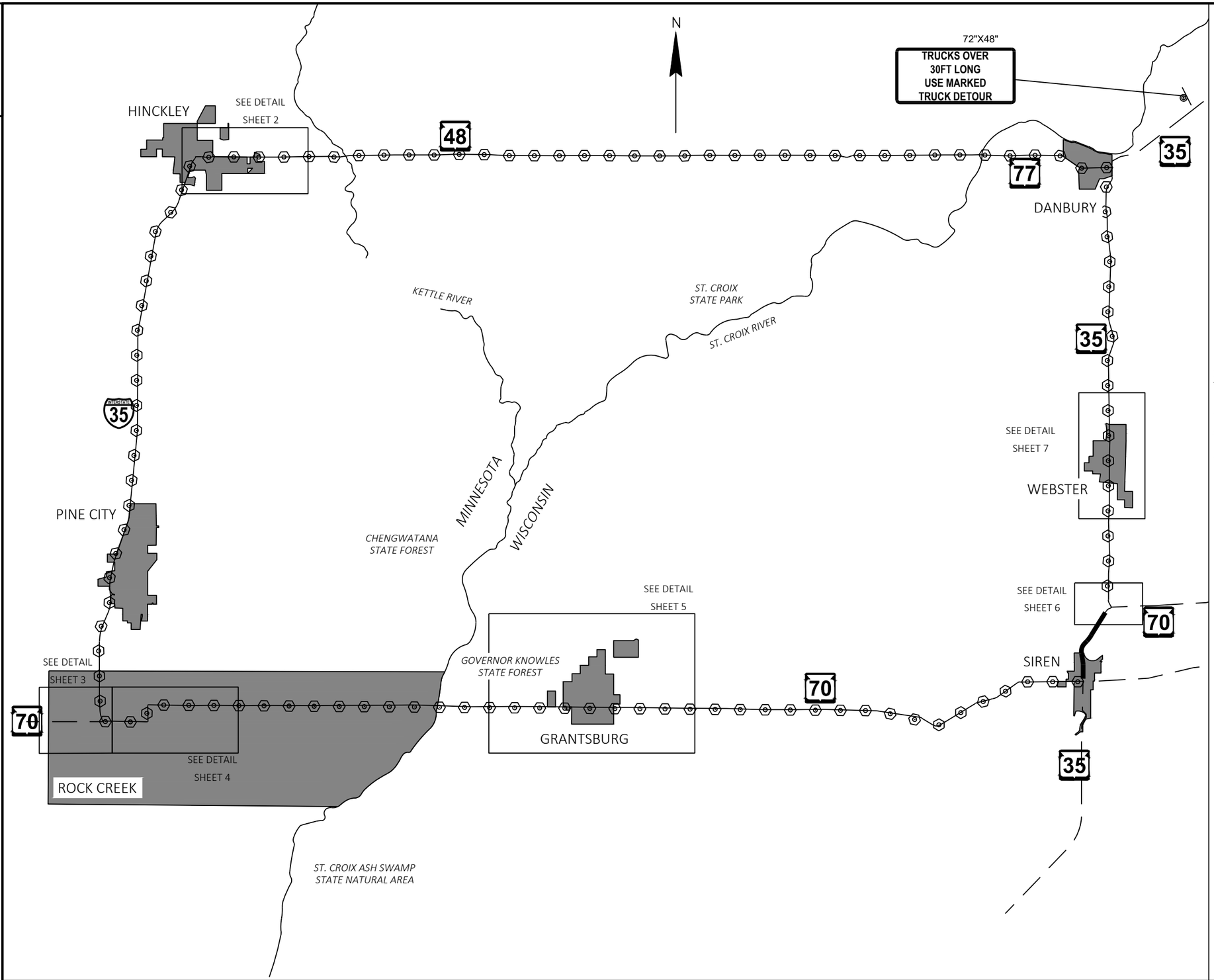
STA 831+31 'NB' - STA 869+00 'NB'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL STAGE 5 - TYPICAL SECTIONS	SHEET 253	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\025151-TC-TS_STAGE 5.DWG
LAYOUT NAME - 02

PLOT DATE : 7/29/2025 2:25 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42



LEGEND

WORK ZONE

DETOUR ROUTE STH 35/STH 70

STAGE 1 (PROJECT BEGIN - STH 70/CTH B): CONSTRUCT UNDER TRAFFIC USING FLAGGING OPERATIONS. NO DETOURS.

STAGE 2 (STH 70/CTH B - SOUTH SHORE DR.):
TRUCK DETOUR FOR STH 35 AND STH 70 AS SHOWN.

SB CARS ON STH 35 THROUGH WORK ZONE. NB CARS DETOURED - CTH B TO 4TH AVE TO ELIZABETH STREET SEE TRAFFIC CONTROL OVERVIEW SHEETS.

STAGE 3 (STH 70/CTH B. - SOUTH SHORE DR.):
TRUCK DETOUR FOR STH 35 AND STH 70 AS SHOWN.

SB CARS ON STH 35 THROUGH WORK ZONE. NB CARS DETOURED - CTH B TO 4TH AVE TO SOUTH SHORE DR SEE TRAFFIC CONTROL OVERVIEW SHEETS.

STAGE 4 (SOUTH SHORE DR. - PROJECT END): CONSTRUCT UNDER TRAFFIC USING SINGLE LANE FLAGGING OPERATIONS. NO DETOURS

STAGE 5 (SOUTH SHORE DR. - PROJECT END): CONSTRUCT UNDER TRAFFIC USING SINGLE LANE FLAGGING OPERATIONS. NO DETOURS

GENERAL NOTES

"WO" SIGNS ARE THE SAME "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

CONSIDER GEOMETRICS WHEN LOCATION SIGNS, ARROW BOARDS AND SIGN MESSAGE BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS, SIGN MESSAGE BOARDS, AND LANE CLOSURE DRUMS FOR A MINIMUM OF 1500 FEET IN FRONT OF THE DRUMS.

MOVE, REMOVE, OR INSTALL ROUTE MARKER SIGNS AS REQUIRED TO MAINTAIN NECESSARY ROUTE GUIDANCE THROUGHOUT CONSTRUCTION. REFER TO EXISTING SIGN REMOVAL PLANS FOR EXISTING ROUTE GUIDANCE.

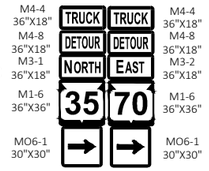
2

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - TRUCK DETOUR PLAN OVERVIEW	SHEET 254	E

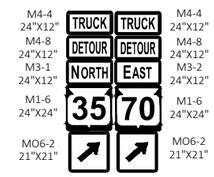
LEGEND

* M SIGNS INSTALLED ON THE INTERSTATE BELOW SHOULD BE SIZED UP TO SIZE 5 AS SHOWN.

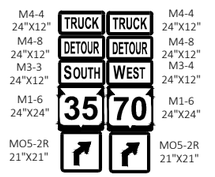
M *



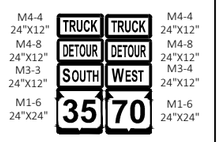
A



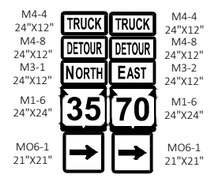
E



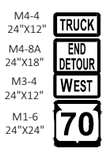
I



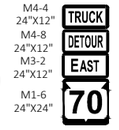
M



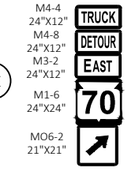
Q



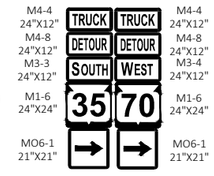
AA



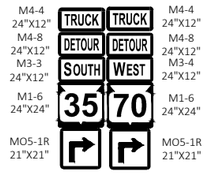
AE



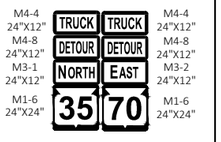
B



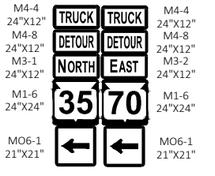
F



J



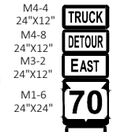
N



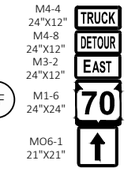
R



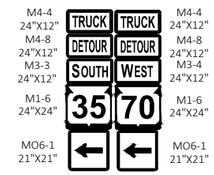
AB



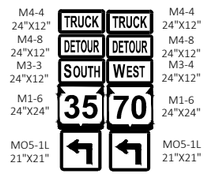
AF



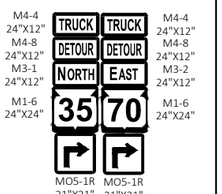
C



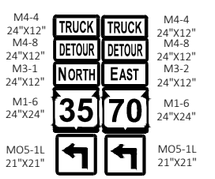
G



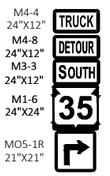
K



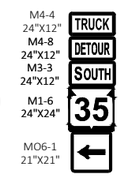
O



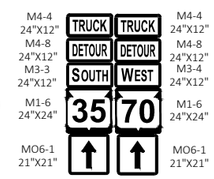
S



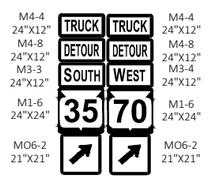
AC



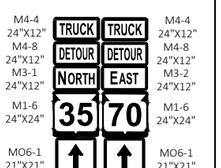
D



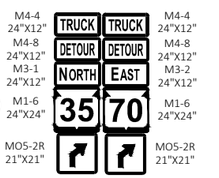
H



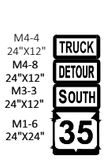
L



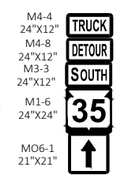
P

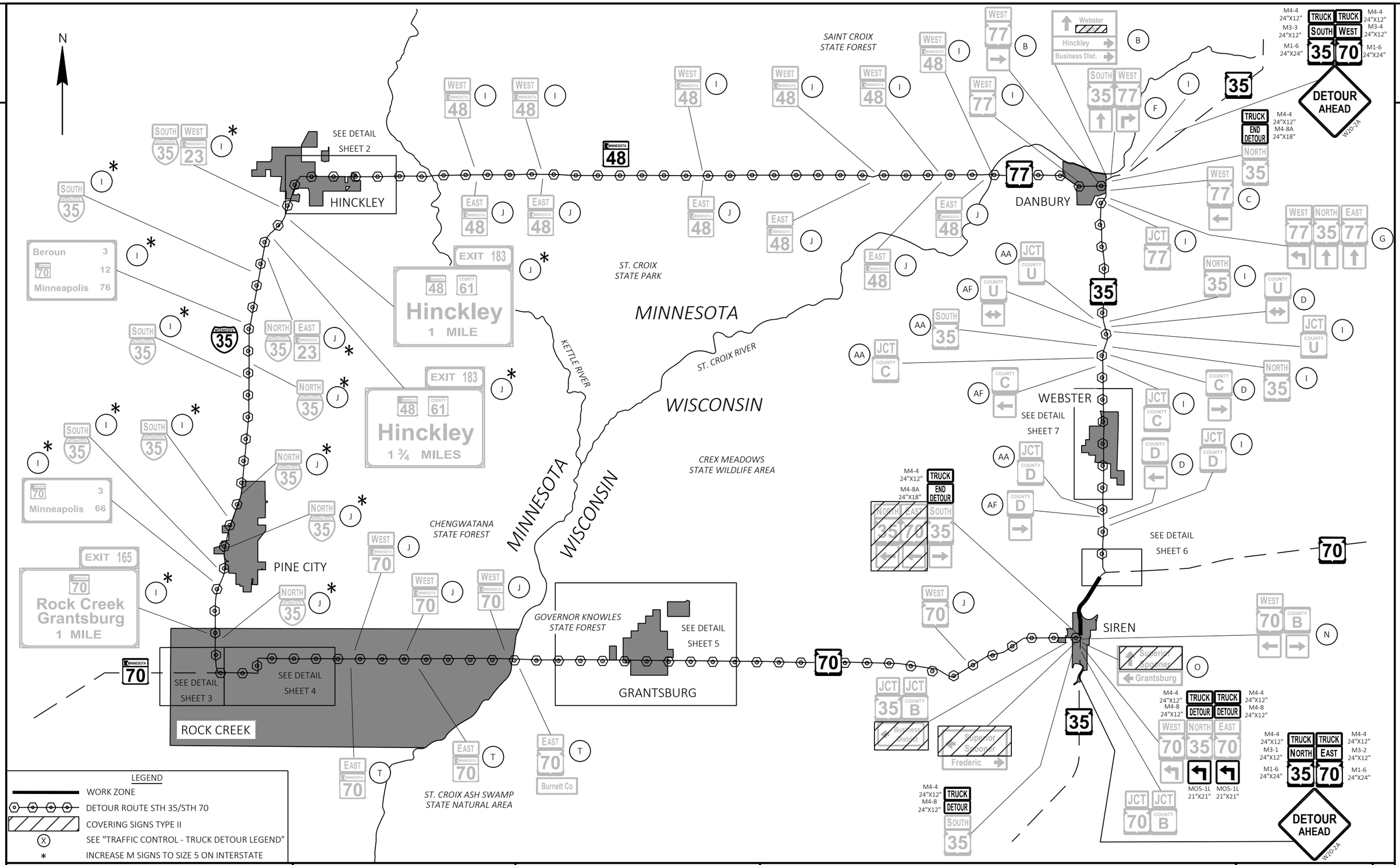


T



AD





PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - TRUCK DETOUR SIGNING OVERVIEW	SHEET 256	E

2

2

LEFT TURN YIELD ON FLASHING YELLOW ARROW

SOUTH INTERSTATE 35 C

INTERSTATE 35 SOUTH St Paul Minneapolis G

LEFT TURN YIELD ON FLASHING YELLOW ARROW

Weber Ave Duluth D

GRINDSTONE CT

JCT INTERSTATE 35

PINE 140 COUNTY MORRIS AVE

N

PINE 61 COUNTY FIRE MONUMENT RD

MINNESOTA 48 FIRE MONUMENT RD

Duluth St Paul Minneapolis AF R

INTERSTATE 35

WEBER AVE

EAST MINNESOTA 48 J

PINE 140 COUNTY MORRIS AVE

SOUTH INTERSTATE 35

NORTH INTERSTATE 35

COUNTY 61 MINNESOTA 48 M

Downtown

MINNESOTA 48 K

EXIT 183

P *

EXIT 183 MINNESOTA 48 COUNTY 61 Hinckley A *

LEGEND

WORK ZONE

DETOUR ROUTE STH 35/STH 70

COVERING SIGNS TYPE II

(X) SEE "TRAFFIC CONTROL - TRUCK DETOUR LEGEND"

* INCREASE M SIGNS TO SIZE 5 ON INTERSTATE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - TRUCK DETOUR PLAN DETAIL SHEET 2	SHEET 257	E

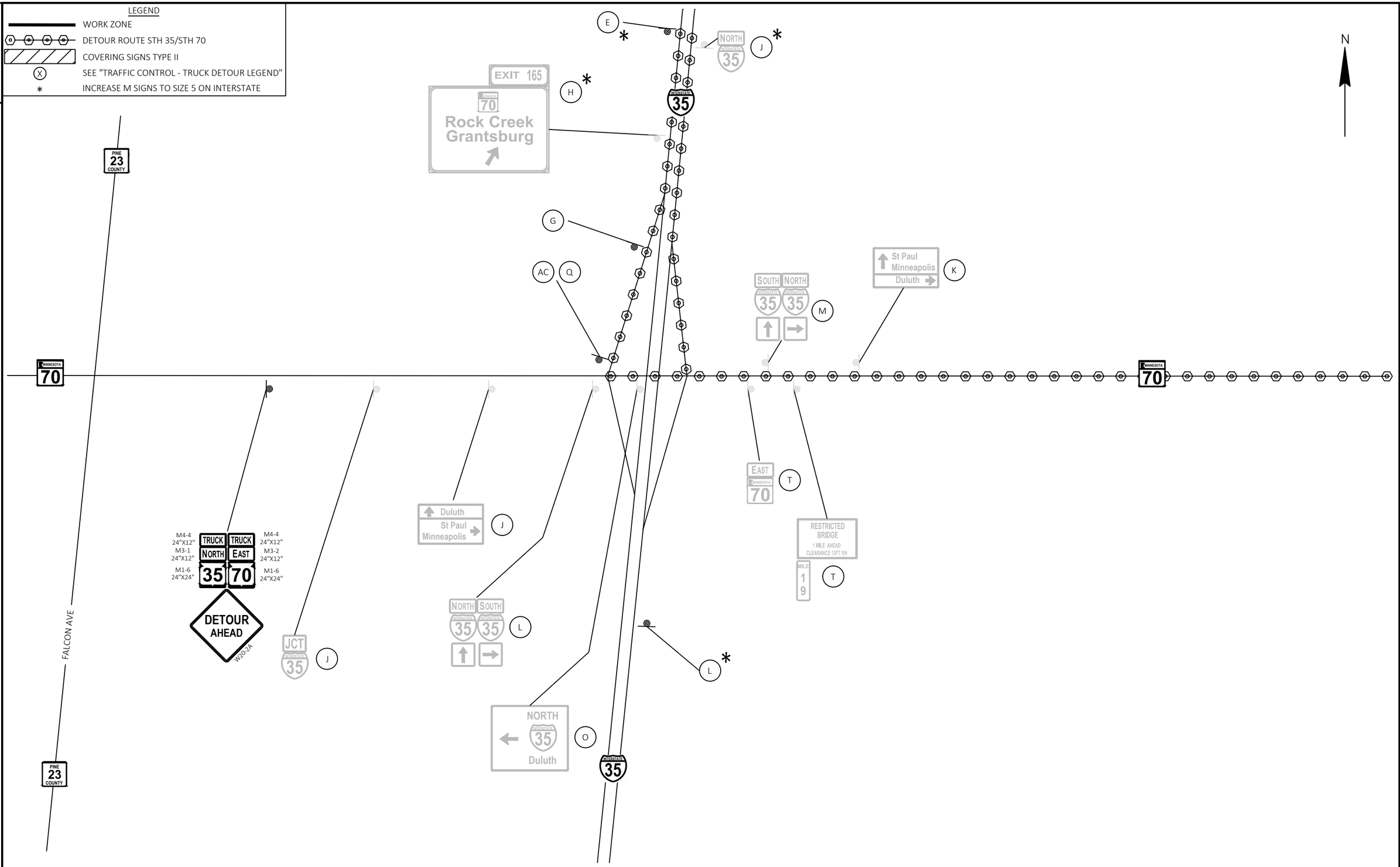
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 02

PLOT DATE : 7/29/2025 2:26 PM PLOT BY : KL ENGINEERING PLOT NAME :

WISDOT/CADDS SHEET 42

LEGEND

- WORK ZONE
- DETOUR ROUTE STH 35/STH 70
- COVERING SIGNS TYPE II
- (X) SEE "TRAFFIC CONTROL - TRUCK DETOUR LEGEND"
- * INCREASE M SIGNS TO SIZE 5 ON INTERSTATE



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - TRUCK DETOUR PLAN DETAIL SHEET 3	SHEET 258	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 03

PLOT DATE : 7/29/2025 2:26 PM PLOT BY : KL ENGINEERING PLOT NAME :

2

LEGEND

WORK ZONE

DETOUR ROUTE STH 35/STH 70

COVERING SIGNS TYPE II

(X) SEE "TRAFFIC CONTROL - TRUCK DETOUR LEGEND"

* INCREASE M SIGNS TO SIZE 5 ON INTERSTATE

N

PINE 33 COUNTY

PINE 61 COUNTY

PINE 110 COUNTY

570TH STREET

MINNESOTA 70

TRUCK ROUTE (N)

NOTICE TRUCKS OVER 13'-1" (O)

WEST MINNESOTA 70 PINE 70 COUNTY (J)

WEST JCT MINNESOTA 70 PINE 70 COUNTY

13'-1" 1 MILE (J)

RESTRICTED BRIDGE 1 MILE AHEAD CLEARANCE 13FT 11N (J)

EAST MINNESOTA 70 (T)

WEST MINNESOTA 70 (J)

AD

JCT MINNESOTA 70

RIGHT LANE MUST TURN RIGHT (R)

PINE 70 COUNTY (S)

EAST MINNESOTA 70 PINE 70 COUNTY (R)

Rock Creek Grantsburg 35 (K)

TRUCK TO MINNESOTA 70

ST CROIX SCENIC BYWY

TO MINNESOTA 70 INTERSTATE 35 (M)

JCT PINE 61 COUNTY (L)

JCT EAST MINNESOTA 70 PINE 70 COUNTY (S)

JCT INTERSTATE 35 (J)

MINNESOTA 70

JCT PINE 61 COUNTY

13'-1" 1/2 MILE

PINE 61 COUNTY (T)

NOTICE TRUCKS OVER 13'-1"

EAST MINNESOTA 70 (T)

FAIRVIEW AVE

PINE 108 COUNTY

PINE 61 COUNTY

PINE 33 COUNTY

FREEDOM AVE

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - TRUCK DETOUR PLAN DETAIL SHEET 4	SHEET 259	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 04

PLOT DATE : 7/29/2025 2:26 PM PLOT BY : KL ENGINEERING PLOT NAME :

WISDOT/CADDS SHEET 42

2

LEGEND

WORK ZONE

DETOUR ROUTE STH 35/STH 70

COVERING SIGNS TYPE II

(X) SEE "TRAFFIC CONTROL - TRUCK DETOUR LEGEND"

* INCREASE M SIGNS TO SIZE 5 ON INTERSTATE

N

RUSSELL STREET S

PINE STREET S

ROBERT STREET S

JOHNSON STREET S

48

70

M

WEST 70

J

WEST 70

Rock Creek 15

NO PARKING ANY TIME

EAST SOUTH WEST 48 87 70 L

Rock Creek

St Croix Falls

Frederic

Business Dist

EAST SOUTH WEST 48 87 70 L

JCT JCT 48 87

JCT JCT 48 87

EAST EAST SOUTH 70 48 87 AD

EAST EAST SOUTH 70 48 87 AD

EAST 70 T

NO PARKING ANY TIME

WEST 70 70 N

END END 48 87

M4-4 24"X12"

M3-1 24"X12"

M1-6 24"X24"

TRUCK TRUCK NORTH EAST 35 70

M4-4 24"X12"

M3-2 24"X12"

M1-6 24"X24"

DETOUR AHEAD

W20-2A

2

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - TRUCK DETOUR PLAN DETAIL SHEET 5	SHEET 260	E

2

N

LEGEND

WORK ZONE

DETOUR ROUTE STH 35/STH 70

COVERING SIGNS TYPE II

(X) SEE "TRAFFIC CONTROL - TRUCK DETOUR LEGEND"

* INCREASE M SIGNS TO SIZE 5 ON INTERSTATE

AA — JCT COUNTY K

AF — COUNTY K →

COUNTY K

D — COUNTY K ←

I — JCT COUNTY K

AA — JCT 70

EAST 35 — SOUTH WEST 35 35

NORTH 35 — I

NORTH 35 — H

F — Siren Superior →

SOUTH WEST 35 70 — NORTH 35 — F

JCT 70 — I

M4-4 24"X12" TRUCK | TRUCK
M3-3 24"X12" SOUTH | WEST M3-4 24"X12"
M1-6 24"X24" 35 | 70 M1-6 24"X24"

DETOUR AHEAD W20-2A

AB — Spooner Siren

C — SOUTH WEST 35 70

EAST 70 — AE

TRUCK END DETOUR M4-8A 24"X18"
EAST 70

72"X48"
TRUCKS OVER 30FT LONG USE MARKED TRUCK DETOUR

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - TRUCK DETOUR PLAN DETAIL SHEET 6	SHEET 261	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 06

PLOT DATE : 7/31/2025 4:37 PM PLOT BY : KL ENGINEERING PLOT NAME :

WISDOT/CADDS SHEET 42

2

LEGEND

WORK ZONE

DETOUR ROUTE STH 35/STH 70

COVERING SIGNS TYPE II

(X) SEE "TRAFFIC CONTROL - TRUCK DETOUR LEGEND"

* INCREASE M SIGNS TO SIZE 5 ON INTERSTATE

N

W ADLER STREET

E ADLER STREET

HICKORY STREET W

SOUTH 35 (AA)

COUNTY X (AF)

JCT COUNTY X

JCT COUNTY X (D)

COUNTY X (D)

NORTH 35 (I)

COUNTY FF

SOUTH 35 (AA)

COUNTY FF (AF)

JCT COUNTY FF

JCT COUNTY FF (D)

COUNTY FF (D)

NORTH 35 (I)

JCT COUNTY A

COUNTY A (D)

NORTH 35 (I)

COUNTY A

35

COUNTY X

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	TRAFFIC CONTROL - TRUCK DETOUR PLAN DETAIL SHEET 7	SHEET 262	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 07

PLOT DATE : 7/29/2025 2:26 PM PLOT BY : KL ENGINEERING PLOT NAME :

2

2

N

R/L-'A'
BP STA = 195+07.45
Y=153392.618
X=229133.851

BP: 195+07.45 'A'

196+00 'A'

N88°58'39"E

201.62'

STH 70

PI: 197+09.08 'A'

R/L-'A'
PI STA = 197+09.08
Y=153396.216
X=229335.444

198+00 'A'

N88°59'08"E

198.81'

R/L-'A'
PI STA = 199+07.89
Y=153399.737
X=229534.225

PI: 199+07.89 'A'

R/L-'BA'
BP STA = 0+00.00
Y=153058.693
X=229574.750

BP: 745+02.45 'NB'

STH 35

N4°49'21"E

840.66'

750+00 'NB'

BP: 0+00.00 'BA'

R/L-'NB'
BP STA = 745+02.45
Y=152527.944
X=229529.971

167.24'

N90°00'00"E

BACON ST.

R/L-'BA'
EP STA = 1+67.24
Y=153058.693
X=229741.985

EP: 1+67.24 'BA'

SB CURVE 1

PI STA = 756+40.06 'SB'
Y = 153662.361
X = 229617.885
DELTA = 6°08'37" LT
D = 2°47'42"
T = 110.01'
L = 219.81'
R = 2050.00'
PC STA = 755+30.05 'SB'
Y = 153552.749
X = 229608.514
PT STA = 757+49.86 'SB'
Y = 153772.348
X = 229615.472
DB = N04°53'12"E
DA = N01°15'25"W
SE = NC

R/L-'B'
BP STA = 10+00.00
Y=153688.439
X=229460.030

BP: 10+00.00 'B'

327.17'

N88°39'19"E

BRADLEY ST.

PT: 757+49.86 'SB'

R/L-'SB'
BP STA = 754+32.77
Y=153455.825
X=229600.227

BP: 754+32.77 'SB'

PC: 755+30.05 'SB'

SB CURVE 1

755+00 'SB'

760+00 'SB'

760+00 'NB'

MATCH LINE STA 760+25'NB'

N7°22'46"E

89.67'

142.86'

N86°18'49"E

N4°53'12"E

97.28'

210.67'

N4°49'21"E

755+00 'NB'

R/L-'NB'
PI STA = 753+43.11
Y=153365.625
X=229600.645

R/L-'A'
PI STA = 200+50.75
Y=153408.922
X=229676.786

PI: 753+43.11 'NB'

200+00 'A'

PI: 200+50.75 'A'

85.39'

N89°01'24"E

R/L-'NB'
PI STA = 754+32.77
Y=153454.550
X=229612.162

PI: 754+32.77 'NB'

NB CURVE 1

PC: 756+43.45 'NB'

PT: 756+80.58 'NB'

12.8'

R/L-'B'
EP STA = 13+27.17
Y=153696.117
X=229787.105

EP: 13+27.17 'B'

R/L-'A'
PI STA = 201+36.13
Y=153410.377
X=229762.160

PI: 201+36.13 'A'

53.02'

N85°34'25"E

R/L-'A'
PI STA = 201+89.15
Y=153414.469
X=229815.020

PI: 201+89.15 'A'

202+00 'A'

187.11'

N88°45'26"E

CTH B

R/L-'A'
EP STA = 203+76.26
Y=153418.527
X=230002.086

EP: 203+76.26 'A'

NB CURVE 1

PI STA = 756+62.03 'NB'
Y = 153682.995
X = 229631.436
DELTA = 6°04'46" LT
D = 16°22'13"
T = 18.59'
L = 37.14'
R = 350.00'
PC STA = 756+43.45 'NB'
Y = 153664.475
X = 229629.873
PT STA = 756+80.58 'NB'
Y = 153701.577
X = 229631.028
DB = N04°49'21"E
DA = N01°15'25"W
SE = NC

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	ALIGNMENT DIAGRAM	SHEET 263	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 01

PLOT DATE : 7/29/2025 2:26 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

N

2

R/L-'J'
BP STA = 20+00.00
Y=154058.261
X=229452.095

R/L-'M'
BP STA = 20+00.00
Y=154443.495
X=229444.012

R/L-'L'
BP STA = 20+00.00
Y=154828.817
X=229434.727

R/L-'D'
BP STA = 20+00.00
Y=155330.452
X=229595.289

BP: 20+00.00 'J'

BP: 20+00.00 'M'

BP: 20+00.00 'L'

325.09'
N88°48'18"E

328.21'
N88°48'04"E

171.53'
N88°51'45"E

LAKE ST.

MATCH LINE STA 760+25'NB'

765+00 'SB'
765+00 'NB'

STH 35

2225.81'
N1°15'25"W

770+00 'SB'
770+00 'NB'

2154.72'
N1°15'25"W

775+00 'SB'
775+00 'NB'

MATCH LINE STA 775+50'NB'

221'

JOHNSON ST.

224+00 'M'

E. MAIN ST.

EP: 21+71.53 'L'

BP: 20+00.00 'D'

158.18'
N89°07'36"E

DJOCK ST.

EP: 23+25.09 'J'

EP: 23+28.21 'M'

EP: 21+58.18 'D'

R/L-'L'
EP STA = 21+71.53
Y=154832.221
X=229606.220

R/L-'J'
EP STA = 23+25.09
Y=154065.040
X=229777.119

R/L-'M'
EP STA = 23+28.21
Y=154450.363
X=229772.152

R/L-'D'
EP STA = 21+58.18
Y=155332.863
X=229753.446

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	ALIGNMENT DIAGRAM	SHEET 264	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 02

PLOT DATE : 7/29/2025 2:26 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCH LINE STA 775+50 'NB'

MATCH LINE STA 790+75 'NB'

STH 35

790+00 'SB'

790+00 'NB'

785+00 'SB'

785+00 'NB'

780+00 'SB'

780+00 'NB'

BP: 20+02.97 W

R/L-W
BP STA = 20+02.97
Y=155685.668
X=229409.935

N88°30'48"E
334.63'

WORKS PROGRESS ST.

EP: 23+37.60 W

R/L-W
EP STA = 23+37.60
Y=155694.350
X=229744.449

PC: 779+04.58 'SB'

PC: 779+06.40 'NB'

R/L-'S'
BP STA = 20+00.00
Y=156054.745
X=229577.858

BP: 20+00.00 'S'

SOUTHSHORE DR.
157.33'
N89°09'33"E

EP: 21+57.33 'S'

R/L-'S'
EP STA = 21+57.33
Y=156057.053
X=229735.174

SB CURVE 2

NB CURVE 2

PT: 787+88.21 'SB'

PT: 787+92.36 'NB'

SB CURVE 2

PI STA = 783+47.42 'SB'
Y = 156369.280
X = 229558.492
DELTA = 9°32'30" LT
D = 1°04'47"
T = 442.84'
L = 883.63'
R = 5306.10'
PC STA = 779+04.58 'SB'
Y = 155926.546
X = 229568.206
PT STA = 787+88.21 'SB'
Y = 156804.278
X = 229475.524
DB = N01°15'25"W
DA = N10°47'55"W
SE = NC

NB CURVE 2

PI STA = 783+50.40 'NB'
Y = 156370.755
X = 229572.463
DELTA = 9°32'30" LT
D = 1°04'37"
T = 444.01'
L = 885.96'
R = 5320.10'
PC STA = 779+06.40 'NB'
Y = 155926.853
X = 229582.203
PT STA = 787+92.36 'NB'
Y = 156806.901
X = 229489.276
DB = N01°15'25"W
DA = N10°47'55"W
SE = NC

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	ALIGNMENT DIAGRAM	SHEET 265	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 03

PLOT DATE : 7/29/2025 2:26 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

N

STH 35

MATCH LINE STA 790+75'NB'

R/L-'N'
BP STA = 791+67.09
Y=157182.094
X=229456.297

BP: 791+67.09 'N'

N10°47'55"W 980.16'

795+00 'SB'
795+00 'NB'
795+00 'N'

N10°47'55"W 980.16'

N13°57'09"W 288.96'

R/L-'N'
PI STA = 794+56.05
Y=157462.530
X=229386.623

PI: 794+56.05 'N'

N10°47'55"W 316.91'

PC: 797+68.37 'SB'
PC: 797+72.52 'NB'
PC: 797+72.96 'N'

800+00 'SB'
800+00 'NB'
800+00 'N'

EDGE OF PAVEMENT R/L 'N'

N CURVE 1

805+00 'SB'
805+00 'NB'
805+00 'N'

40.03'
N7°19'22"E

PT: 804+20.55 'N'
PC: 804+60.58 'N'

MATCH LINE STA 806+00'NB'

N CURVE 1

PI STA = 801+00.20 'N'
Y = 158095.276
X = 229265.937
DELTA = 20°21'24" RT
D = 3°08'37"
T = 327.24'
L = 647.58'
R = 1822.68'
PC STA = 797+72.96 'N'
Y = 157773.830
X = 229327.248
PT STA = 804+20.55 'N'
Y = 158417.975
X = 229320.275
DB = N10°47'55"W
DA = N09°33'29"E

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	ALIGNMENT DIAGRAM	SHEET 266	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 04
PLOT DATE : 7/29/2025 2:26 PM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

2

SB CURVE 3

PI STA = 807+00.43 'SB'
Y = 158682.639
X = 229117.259
DELTA = 53°15'50" RT
D = 3°04'57"
T = 932.06'
L = 1727.89'
R = 1858.68'
PC STA = 797+68.37 'SB'
Y = 157767.085
X = 229291.885
PT STA = 814+96.27 'SB'
Y = 159370.203
X = 229746.535
DB = N10°47'55"W
DA = N42°27'56"E
SE = 6.0%
RO = 200'

STH 35

810+00 'SB'
810+00 'NB'
810+00 'N'
815+00 'SB'
815+00 'NB'
815+00 'N'
820+00 'SB'
820+00 'NB'
820+00 'N'

PT: 814+87.40 'NB'
PT: 814+96.27 'SB'
PC: 819+50.37 'SB'
PT: 814+68.57 'N'

N42°27'56"E
454.10'
N42°27'56"E
643.69'
N43°23'06"E
719.96'

SB CURVE 3
N CURVE 2
EDGE OF PAVEMENT R/L 'N'
NB CURVE 3
MATCH LINE STA 808+00 'NB'
MATCH LINE STA 821+25 'NB'

NB CURVE 3

PI STA = 806+97.56 'NB'
Y = 158678.366
X = 229132.326
DELTA = 53°15'50" RT
D = 3°06'22"
T = 925.04'
L = 1714.88'
R = 1844.68'
PC STA = 797+72.52 'NB'
Y = 157769.708
X = 229305.637
PT STA = 814+87.40 'NB'
Y = 159360.751
X = 229756.862
DB = N10°47'55"W
DA = N42°27'56"E
SE = 6.0%
RO = 200'

N CURVE 2

PI STA = 809+77.79 'N'
Y = 158965.707
X = 229422.421
DELTA = 31°39'04" RT
D = 3°08'24"
T = 517.21'
L = 1007.99'
R = 1824.68'
PC STA = 804+60.58 'N'
Y = 158457.679
X = 229325.377
PT STA = 814+68.57 'N'
Y = 159347.248
X = 229771.616
DB = N10°48'51"E
DA = N42°27'56"E

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	ALIGNMENT DIAGRAM	SHEET 267	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 05
PLOT DATE : 7/29/2025 2:26 PM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

2

SB CURVE 4

PI STA = 825+42.78 'SB'
Y = 160142.201
X = 230453.086
DELTA = 10°24'55" LT
D = 0°52'53"
T = 592.42'
L = 1181.57'
R = 6500.00'
PC STA = 819+50.37 'SB'
Y = 159705.185
X = 230053.118
PT STA = 831+31.94 'SB'
Y = 160644.323
X = 230767.460
DB = N42°27'56"E
DA = N32°03'01"E
MATCH EXISTING SE = 2.8%
RO = 200'

NB CUVRE 4

PI STA = 827+23.51 'NB'
Y = 160272.611
X = 230591.419
DELTA = 10°24'55" LT
D = 0°52'53"
T = 592.42'
L = 1181.57'
R = 6500.00'
PC STA = 821+31.09 'NB'
Y = 159835.594
X = 230191.450
PT STA = 833+12.66 'NB'
Y = 160774.733
X = 230905.793
DB = N42°27'56"E
DA = N32°03'01"E
MATCH EXISTING SE = 2.8%
RO = 200'

N

MATCH LINE STA 821+25'NB'

PC: 821+31.09 'NB'

SB CURVE 4

NB CURVE 4

PT: 831+31.94 'SB'

825+00 'SB'

830+00 'SB'

835+00 'SB'

STH 35

825+00 'NB'

830+00 'NB'

835+00 'NB'

825+00 'N'

N41°19'13"E

187.93'

N40°55'15"E

21.80'

R/L-'N'
EP STA = 829+85.15
Y=160487.482
X=230769.033

MATCH LINE STA 836+50'NB'

PC: 821+88.53 'N'

N CURVE 3

EDGE OF PAVEMENT R/L 'N'

PT: 824+96.87 'N'

PC: 826+84.80 'N'

N CUVRE 4

PT: 829+63.35 'N'

EP: 829+85.15 'N'

PT: 833+12.66 'NB'

N CURVE 3

PI STA = 823+42.73 'N'
Y = 159985.439
X = 230368.934
DELTA = 2°42'25" LT
D = 0°52'40"
T = 154.20'
L = 308.34'
R = 6526.45'
PC STA = 821+88.53 'N'
Y = 159870.486
X = 230266.157
PT STA = 824+96.87 'N'
Y = 160105.118
X = 230466.167
DB = N41°47'57"E
DA = N39°05'32"E

N CURVE 4

PI STA = 828+24.11 'N'
Y = 160356.513
X = 230675.399
DELTA = 2°57'15" LT
D = 1°03'38"
T = 139.31'
L = 278.55'
R = 5402.69'
PC STA = 826+84.80 'N'
Y = 160246.259
X = 230590.250
PT STA = 829+63.35 'N'
Y = 160471.009
X = 230754.754
DB = N37°40'44"E
DA = N34°43'29"E

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	ALIGNMENT DIAGRAM	SHEET 268	E

2

2

N

MATCH LINE STA 836+50'NB'

STH 35

N32°03'01"E
4258.41'

840+00 'SB'

N32°03'01"E
4199.46'

840+00 'NB'

870+00 'SB'

EP: 873+90.34 'SB'

R/L-'SB'
EP STA = 873+90.34
Y=164253.674
X=233027.241

870+00 'NB'

875+00 'NB'

R/L-'NB'
EP STA = 875+12.13
Y=164334.126
X=233134.295

EP: 875+12.13 'NB'

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	ALIGNMENT DIAGRAM	SHEET 269	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 07

PLOT DATE : 7/29/2025 2:26 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

Estimate Of Quantities

8010-01-79

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	2.000	2.000
0004	201.0205	Grubbing	STA	2.000	2.000
0006	204.0100	Removing Concrete Pavement	SY	1,290.000	1,290.000
0008	204.0110	Removing Asphaltic Surface	SY	1,765.000	1,765.000
0010	204.0115	Removing Asphaltic Surface Butt Joints	SY	700.000	700.000
0012	204.0120	Removing Asphaltic Surface Milling	SY	73,760.000	73,760.000
0014	204.0150	Removing Curb & Gutter	LF	7,025.000	7,025.000
0016	204.0155	Removing Concrete Sidewalk	SY	1,440.000	1,440.000
0018	204.0165	Removing Guardrail	LF	920.000	920.000
0020	204.0190	Removing Surface Drains	EACH	1.000	1.000
0022	204.0195	Removing Concrete Bases	EACH	11.000	11.000
0024	204.0210	Removing Manholes	EACH	7.000	7.000
0026	204.0220	Removing Inlets	EACH	21.000	21.000
0028	204.0245	Removing Storm Sewer (size) 01. 12-Inch	LF	625.000	625.000
0030	204.0245	Removing Storm Sewer (size) 02. 18-Inch	LF	915.000	915.000
0032	204.0245	Removing Storm Sewer (size) 03. 21-Inch	LF	40.000	40.000
0034	204.0245	Removing Storm Sewer (size) 04. 24-Inch	LF	16.000	16.000
0036	204.0245	Removing Storm Sewer (size) 05. 36-Inch	LF	705.000	705.000
0038	204.9090.S	Removing (item description) 01. Removing Electrical Conductors from Existing Conduit	LF	1,265.000	1,265.000
0040	204.9090.S	Removing (item description) 02. Removing or Abandoning Conduit	LF	840.000	840.000
0042	205.0100	Excavation Common	CY	17,263.000	17,263.000
0044	205.0501.S	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	TON	6,900.000	6,900.000
0046	211.0101	Prepare Foundation for Asphaltic Paving (project) 01. 8010-01-79	EACH	1.000	1.000
0048	213.0100	Finishing Roadway (project) 01. 8010-01-79	EACH	1.000	1.000
0050	305.0110	Base Aggregate Dense 3/4-Inch	TON	1,430.000	1,430.000
0052	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	12,110.000	12,110.000
0054	305.0500	Shaping Shoulders	STA	200.000	200.000
0056	415.0080	Concrete Pavement 8-Inch	SY	17,805.000	17,805.000
0058	415.0210	Concrete Pavement Gaps	EACH	14.000	14.000
0060	415.1080	Concrete Pavement HES 8-Inch	SY	420.000	420.000
0062	415.4100	Concrete Pavement Joint Filling	SY	19,519.000	19,519.000
0064	455.0605	Tack Coat	GAL	10,985.000	10,985.000
0066	460.0105.S	HMA Percent Within Limits (PWL) Test Strip Volumetrics	EACH	1.000	1.000
0068	460.0110.S	HMA Percent Within Limits (PWL) Test Strip Density	EACH	1.000	1.000
0070	460.2005	Incentive Density PWL HMA Pavement	DOL	7,826.000	7,826.000
0072	460.2007	Incentive Density HMA Pavement Longitudinal Joints	DOL	6,682.000	6,682.000
0074	460.2010	Incentive Air Voids HMA Pavement	DOL	13,821.000	13,821.000
0076	460.6244	HMA Pavement 4 MT 58-34 S	TON	894.000	894.000
0078	460.6245	HMA Pavement 5 MT 58-34 S	TON	13,938.000	13,938.000
0080	460.9000.S	Material Transfer Vehicle	EACH	1.000	1.000
0082	465.0105	Asphaltic Surface	TON	66.000	66.000
0084	465.0110	Asphaltic Surface Patching	TON	150.000	150.000
0086	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	72.000	72.000
0088	465.0125	Asphaltic Surface Temporary	TON	950.000	950.000
0090	465.0310	Asphaltic Curb	LF	710.000	710.000
0092	465.0520	Asphaltic Rumble Strips, Shoulder	LF	16,450.000	16,450.000
0094	520.8000	Concrete Collars for Pipe	EACH	3.000	3.000
0096	520.8700	Cleaning Culvert Pipes	EACH	2.000	2.000
0098	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	4,065.000	4,065.000

Estimate Of Quantities

8010-01-79

Line	Item	Item Description	Unit	Total	Qty
0100	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	850.000	850.000
0102	601.0557	Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	LF	190.000	190.000
0104	601.0600	Concrete Curb Pedestrian	LF	226.000	226.000
0106	602.0405	Concrete Sidewalk 4-Inch	SF	17,395.000	17,395.000
0108	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	380.000	380.000
0110	602.0605	Curb Ramp Detectable Warning Field Radial Yellow	SF	35.000	35.000
0112	602.0810	Concrete Driveway 6-Inch	SY	1,100.000	1,100.000
0114	608.0324	Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	LF	12.000	12.000
0116	608.0336	Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	LF	376.000	376.000
0118	608.0342	Storm Sewer Pipe Reinforced Concrete Class III 42-Inch	LF	1,306.000	1,306.000
0120	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	883.000	883.000
0122	608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	122.000	122.000
0124	608.0418	Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	LF	71.000	71.000
0126	608.0424	Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	LF	55.000	55.000
0128	608.0430	Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	LF	417.000	417.000
0130	608.2424	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	LF	154.000	154.000
0132	608.3012	Storm Sewer Pipe Class III-A 12-Inch	LF	944.000	944.000
0134	608.3018	Storm Sewer Pipe Class III-A 18-Inch	LF	145.000	145.000
0136	608.3030	Storm Sewer Pipe Class III-A 30-Inch	LF	401.000	401.000
0138	611.0420	Reconstructing Manholes	EACH	5.000	5.000
0140	611.0430	Reconstructing Inlets	EACH	2.000	2.000
0142	611.0530	Manhole Covers Type J	EACH	16.000	16.000
0144	611.0606	Inlet Covers Type B	EACH	1.000	1.000
0146	611.0612	Inlet Covers Type C	EACH	4.000	4.000
0148	611.0624	Inlet Covers Type H	EACH	16.000	16.000
0150	611.0639	Inlet Covers Type H-S	EACH	33.000	33.000
0152	611.2004	Manholes 4-FT Diameter	EACH	3.000	3.000
0154	611.2005	Manholes 5-FT Diameter	EACH	3.000	3.000
0156	611.2006	Manholes 6-FT Diameter	EACH	12.000	12.000
0158	611.2007	Manholes 7-FT Diameter	EACH	2.000	2.000
0160	611.3003	Inlets 3-FT Diameter	EACH	1.000	1.000
0162	611.3004	Inlets 4-FT Diameter	EACH	11.000	11.000
0164	611.3230	Inlets 2x3-FT	EACH	35.000	35.000
0166	611.8110	Adjusting Manhole Covers	EACH	17.000	17.000
0168	611.8115	Adjusting Inlet Covers	EACH	5.000	5.000
0170	611.8120.S	Cover Plates Temporary	EACH	6.000	6.000
0172	616.0700.S	Fence Safety	LF	250.000	250.000
0174	618.0100	Maintenance and Repair of Haul Roads (project) 01. 8010-01-79	EACH	1.000	1.000
0176	619.1000	Mobilization	EACH	1.000	1.000
0178	624.0100	Water	MGAL	265.000	265.000
0180	625.0100	Topsoil	SY	12,765.000	12,765.000
0182	627.0200	Mulching	SY	8,800.000	8,800.000
0184	628.1504	Silt Fence	LF	4,500.000	4,500.000
0186	628.1520	Silt Fence Maintenance	LF	22,500.000	22,500.000
0188	628.1905	Mobilizations Erosion Control	EACH	10.000	10.000
0190	628.1910	Mobilizations Emergency Erosion Control	EACH	10.000	10.000
0192	628.2006	Erosion Mat Urban Class I Type A	SY	5,665.000	5,665.000
0194	628.2008	Erosion Mat Urban Class I Type B	SY	13,050.000	13,050.000
0196	628.7005	Inlet Protection Type A	EACH	57.000	57.000

8010-01-79

Line	Item	Item Description	Unit	Total	Qty
0198	628.7010	Inlet Protection Type B	EACH	4.000	4.000
0200	628.7015	Inlet Protection Type C	EACH	83.000	83.000
0202	628.7504	Temporary Ditch Checks	LF	910.000	910.000
0204	628.7555	Culvert Pipe Checks	EACH	26.000	26.000
0206	629.0205	Fertilizer Type A	CWT	30.000	30.000
0208	630.0130	Seeding Mixture No. 30	LB	711.000	711.000
0210	630.0140	Seeding Mixture No. 40	LB	375.000	375.000
0212	630.0300	Seeding Borrow Pit	LB	335.000	335.000
0214	630.0500	Seed Water	MGAL	630.000	630.000
0216	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	8.000	8.000
0218	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	8.000	8.000
0220	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	8.000	8.000
0222	637.2210	Signs Type II Reflective H	SF	194.250	194.250
0224	637.2215	Signs Type II Reflective H Folding	SF	29.840	29.840
0226	637.2230	Signs Type II Reflective F	SF	20.750	20.750
0228	638.2102	Moving Signs Type II	EACH	94.000	94.000
0230	638.2602	Removing Signs Type II	EACH	29.000	29.000
0232	638.3000	Removing Small Sign Supports	EACH	20.000	20.000
0234	638.4000	Moving Small Sign Supports	EACH	66.000	66.000
0236	642.5201	Field Office Type C	EACH	1.000	1.000
0238	643.0300	Traffic Control Drums	DAY	59,200.000	59,200.000
0240	643.0320.S	Temporary Tape Rumble Strip Orange	LF	288.000	288.000
0242	643.0420	Traffic Control Barricades Type III	DAY	7,876.000	7,876.000
0244	643.0705	Traffic Control Warning Lights Type A	DAY	15,800.000	15,800.000
0246	643.0715	Traffic Control Warning Lights Type C	DAY	3,880.000	3,880.000
0248	643.0810	Traffic Control Connected Arrow Boards	DAY	430.000	430.000
0250	643.0900	Traffic Control Signs	DAY	143,000.000	143,000.000
0252	643.0920	Traffic Control Covering Signs Type II	EACH	20.000	20.000
0254	643.1000	Traffic Control Signs Fixed Message	SF	72.000	72.000
0256	643.1050	Traffic Control Signs PCMS	DAY	196.000	196.000
0258	643.1220	Traffic Control Connected Work Zone Start and End Location Markers	DAY	430.000	430.000
0260	643.3165	Temporary Marking Line Paint 6-Inch	LF	112,935.000	112,935.000
0262	643.3305	Temporary Marking Crosswalk Paint 6-inch	LF	1,113.000	1,113.000
0264	643.3805	Temporary Marking Stop Line Paint 18-Inch	LF	225.000	225.000
0266	643.5000	Traffic Control	EACH	1.000	1.000
0268	644.1410	Temporary Pedestrian Surface Asphalt	SF	2,460.000	2,460.000
0270	644.1440	Temporary Pedestrian Surface Matting	SF	305.000	305.000
0272	644.1601	Temporary Pedestrian Curb Ramp	DAY	235.000	235.000
0274	644.1605	Temporary Pedestrian Detectable Warning Field	SF	210.000	210.000
0276	644.1810	Temporary Pedestrian Barricade	LF	8,500.000	8,500.000
0278	644.1900.S	Temporary Audible Message Devices	DAY	1,970.000	1,970.000
0280	646.2025	Marking Line Grooved Black Epoxy 6-Inch	LF	2,293.000	2,293.000
0282	646.2040	Marking Line Grooved Wet Ref Epoxy 6-Inch	LF	53,575.000	53,575.000
0284	646.4040	Marking Line Grooved Wet Ref Epoxy 10-Inch	LF	3,476.000	3,476.000
0286	646.5020	Marking Arrow Epoxy	EACH	92.000	92.000
0288	646.5120	Marking Word Epoxy	EACH	14.000	14.000
0290	646.6120	Marking Stop Line Epoxy 18-Inch	LF	568.000	568.000
0292	646.7120	Marking Diagonal Epoxy 12-Inch	LF	1,388.000	1,388.000
0294	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	2,408.000	2,408.000

8010-01-79

Line	Item	Item Description	Unit	Total	Qty
0296	646.8320	Marking Parking Stall Epoxy	LF	225.000	225.000
0298	646.9002	Marking Removal Line 6-Inch	LF	12,851.000	12,851.000
0300	646.9102	Marking Removal Line 10-Inch	LF	113.000	113.000
0302	646.9200	Marking Removal Line Wide	LF	253.000	253.000
0304	646.9300	Marking Removal Special Marking	EACH	108.000	108.000
0306	650.4000	Construction Staking Storm Sewer	EACH	81.000	81.000
0308	650.4500	Construction Staking Subgrade	LF	7,878.000	7,878.000
0310	650.5000	Construction Staking Base	LF	875.000	875.000
0312	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	1,040.000	1,040.000
0314	650.7000	Construction Staking Concrete Pavement	LF	3,217.000	3,217.000
0316	650.8000	Construction Staking Resurfacing Reference	LF	18,384.000	18,384.000
0318	650.8501	Construction Staking Electrical Installations (project) 01. STH 35 & STH 70 WEST JCT./CTH B	EACH	1.000	1.000
0320	650.9000	Construction Staking Curb Ramps	EACH	31.000	31.000
0322	650.9500	Construction Staking Sidewalk (project) 01. 8010-01-79	EACH	1.000	1.000
0324	650.9911	Construction Staking Supplemental Control (project) 01. 8010-01-79	EACH	1.000	1.000
0326	650.9920	Construction Staking Slope Stakes	LF	7,878.000	7,878.000
0328	652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	1,430.000	1,430.000
0330	652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	1,129.000	1,129.000
0332	652.0325	Conduit Rigid Nonmetallic Schedule 80 2-Inch	LF	420.000	420.000
0334	652.0800	Conduit Loop Detector	LF	1,514.000	1,514.000
0336	653.0154	Pull Boxes Non-Conductive 24x36-Inch	EACH	4.000	4.000
0338	653.0164	Pull Boxes Non-Conductive 24x42-Inch	EACH	15.000	15.000
0340	653.0905	Removing Pull Boxes	EACH	12.000	12.000
0342	654.0101	Concrete Bases Type 1	EACH	8.000	8.000
0344	654.0105	Concrete Bases Type 5	EACH	1.000	1.000
0346	654.0120	Concrete Bases Type 10-Special	EACH	4.000	4.000
0348	654.0217	Concrete Control Cabinet Bases Type 9 Special	EACH	1.000	1.000
0350	655.0230	Cable Traffic Signal 5-14 AWG	LF	923.000	923.000
0352	655.0240	Cable Traffic Signal 7-14 AWG	LF	858.000	858.000
0354	655.0260	Cable Traffic Signal 12-14 AWG	LF	1,664.000	1,664.000
0356	655.0305	Cable Type UF 2-12 AWG Grounded	LF	658.000	658.000
0358	655.0515	Electrical Wire Traffic Signals 10 AWG	LF	1,395.000	1,395.000
0360	655.0610	Electrical Wire Lighting 12 AWG	LF	620.000	620.000
0362	655.0700	Loop Detector Lead In Cable	LF	4,486.000	4,486.000
0364	655.0800	Loop Detector Wire	LF	4,758.000	4,758.000
0366	655.0900	Traffic Signal EVP Detector Cable	LF	827.000	827.000
0368	656.0201	Electrical Service Meter Breaker Pedestal (location) 01. STH 35 & STH 70 WEST JCT./CTH B	EACH	1.000	1.000
0370	657.0100	Pedestal Bases	EACH	8.000	8.000
0372	657.0352	Poles Type 10-Special	EACH	4.000	4.000
0374	657.0425	Traffic Signal Standards Aluminum 15-FT	EACH	4.000	4.000
0376	657.0430	Traffic Signal Standards Aluminum 10-FT	EACH	4.000	4.000
0378	657.0536	Monotube Arms 35-FT-Special	EACH	2.000	2.000
0380	657.0546	Monotube Arms 45-FT-Special	EACH	2.000	2.000
0382	657.0808	Luminaire Arms Steel 8-FT	EACH	2.000	2.000
0384	657.0815	Luminaire Arms Steel 15-FT	EACH	2.000	2.000
0386	658.0173	Traffic Signal Face 3S 12-Inch	EACH	12.000	12.000
0388	658.0174	Traffic Signal Face 4S 12-Inch	EACH	8.000	8.000

8010-01-79

Line	Item	Item Description	Unit	Total	Qty
0390	658.0416	Pedestrian Signal Face 16-Inch	EACH	8.000	8.000
0392	658.5070	Signal Mounting Hardware (location) 01. STH 35 & STH 70 WEST JCT./CTH B	EACH	1.000	1.000
0394	659.1125	Luminaires Utility LED C	EACH	4.000	4.000
0396	659.5000.S	Lamp, Ballast, LED, Switch Disposal by Contractor 01. STH 35 & STH 70 WEST JCT./CTH B	EACH	4.000	4.000
0398	661.0201	Temporary Traffic Signals for Intersections (location) 01. STH 35 & STH 70 WEST JCT./CTH B	EACH	1.000	1.000
0400	690.0150	Sawing Asphalt	LF	9,645.000	9,645.000
0402	690.0250	Sawing Concrete	LF	1,820.000	1,820.000
0404	715.0715	Incentive Flexural Strength Concrete Pavement	DOL	5,470.000	5,470.000
0406	740.0440	Incentive IRI Ride	DOL	12,572.000	12,572.000
0408	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,500.000	2,500.000
0410	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	2,000.000	2,000.000
0412	SPV.0060	Special 01. Project Concrete Crack Mitigation and Repair	EACH	1.000	1.000
0414	SPV.0060	Special 02. Adjusting Water Valve	EACH	22.000	22.000
0416	SPV.0060	Special 04. Reconnect Storm Sewer Laterals	EACH	7.000	7.000
0418	SPV.0060	Special 21. Install State Furnished APS Push Buttons	EACH	8.000	8.000
0420	SPV.0060	Special 22. Install State Furnished EVP System (STH 35 & STH 70 WEST JCT./CTH B)	EACH	1.000	1.000
0422	SPV.0060	Special 24. Remove, Salvage, Disassemble, and Deliever Aboveground Equipment	EACH	1.000	1.000
0424	SPV.0060	Special 50. Remove & Salvage Street Lighting Unit	EACH	1.000	1.000
0426	SPV.0060	Special 51. Reinstall Salvaged Street Lighting Unit	EACH	1.000	1.000
0428	SPV.0090	Special 01. Concrete Curb & Gutter 30-Inch Special	LF	2,090.000	2,090.000
0430	SPV.0090	Special 02. Cure and Seal Treatment, Curb and Gutter	LF	7,195.000	7,195.000
0432	SPV.0090	Special 03. Ditch Cleaning	LF	4,500.000	4,500.000
0434	SPV.0090	Special 50. Furnish and Install Equivalent Lighting Conductors	LF	1,595.000	1,595.000
0436	SPV.0090	Special 51. Install State Furnished CAT5E Cable	LF	76.000	76.000
0438	SPV.0165	Special 01. Cure and Seal Treatment, Sidewalk and Driveways	SF	27,410.000	27,410.000

CLEARING & GRUBBING

CATEGORY	STATION	TO	STATION	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA	REMARKS
0010	201+00 'A'	-	203+00 'A'	CTH B	2	2	
				PROJECT TOTAL	2	2	

REMOVING STORMSEWER

CATEGORY	STATION	TO	STATION	LOCATION	204.0210 REMOVING MANHOLES EACH	204.0220 REMOVING INLETS EACH	204.0245.01 REMOVING STORM SEWER 12-INCH LF	204.0245.02 18-INCH LF	204.0245.03 21-INCH LF	204.0245.04 24-INCH LF	204.0245.05 36-INCH LF
0010	745+02 'NB'	-	754+00 'NB'	STH 35	--	2	70	--	--	--	--
0010	754+00 'NB'	-	756+75 'NB'	STH 35	--	3	150	--	--	--	--
0010	756+75 'NB'	-	760+50 'NB'	STH 35	--	5	75	--	--	--	--
0010	760+50 'NB'	-	764+50 'NB'	STH 35	--	5	150	--	--	--	--
0010	764+50 'NB'	-	768+00 'NB'	STH 35	--	1	--	--	40	--	--
0010	768+00 'NB'	-	773+00 'NB'	STH 35	--	3	75	--	--	--	--
0010	773+00 'NB'	-	776+75 'NB'	STH 35	--	2	105	--	--	--	--
0010	776+75 'NB'	-	780+76 'NB'	STH 35	--	--	--	--	--	--	--
0010	780+76 'NB'	-	791+00 'NB'	STH 35	--	--	--	--	--	--	--
0010	791+00 'NB'	-	820+25 'NB'	STH 35	--	--	--	--	--	--	--
0010	820+25 'NB'	-	873+00 'NB'	STH 35	--	--	--	--	--	--	--
				CATEGORY 0010 TOTAL	0	21	625	0	40	0	0
0020	747+02 'NB'	-	754+00 'NB'	STH 35	2	--	--	--	--	--	705
0020	754+00 'NB'	-	756+75 'NB'	STH 35	1	--	--	--	--	--	--
0020	760+50 'NB'	-	764+50 'NB'	STH 35	1	--	--	--	--	16	--
0020	764+50 'NB'	-	768+00 'NB'	STH 35	1	--	--	390	--	--	--
0020	768+00 'NB'	-	773+00 'NB'	STH 35	2	--	--	525	--	--	--
				CATEGORY 0020 TOTAL	7	0	0	915	0	16	705
				PROJECT TOTAL	7	21	625	915	40	16	705

CONTAMINATED SOILS

CATEGORY	STATION	TO	STATION	205.0501.S EXCAVATION, HAULING, AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL TON	REMARKS
0010	751+50 'NB'	-	752+50 'NB'	600	GRADING MINIMAL
0010	760+75 'NB'	-	761+75 'NB'	4,000	
0010	762+75 'NB'	-	763+50 'NB'	2,300	
			PROJECT TOTAL	6,900	

LIGHTING REMOVALS

ITEM		204.0195* REMOVING CONCRETE BASES EACH	653.0905* REMOVING PULL BOXES EACH	SPV.0060.50 REMOVE & SALVAGE STREET LIGHTING UNIT EACH
CATEGORY 0010				
EXSL	103	1	--	1
EXPB	100	--	1	--
EXPB	101	--	1	--
EXPB	102	--	1	--
EXPB	112	--	1	--
PROJECT TOTAL		1	4	1

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

LIGHTING LINEAR REMOVALS

FROM	-	TO	204.9090.S.01 REMOVING ELECTRICAL CONDUCTORS FROM EXISTING CONDUIT LF	204.9090.S.02 REMOVING OR ABANDONING CONDUIT LF
CATEGORY 0010				
EXSL 101	-	EXPB 100	190	70
EXPB 100	-	EXPB 112	185	185
EXPB 100	-	EXSL 105	380	380
EXSL 102	-	EXPB 102	310	45
EXPB 102	-	EXPB 101	55	55
EXPB 101	-	EXSL 104	145	105
PROJECT TOTAL			1,265	840

RURAL DRIVEWAY

CATEGORY	STATION	LOCATION	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	* 460.6245 HMA PAVEMENT 5 MT 58-34 S TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	REMARKS
0010	780+76 'NB'	STH 35	54	10	---	START OF REHABILITATION SECTION
0010	784+00 'NB'	ELIZABETH ST.	38	7	---	
0010	786+15 'NB'	COMMERICAL DRIVEWAY RT	30	---	5	
0010	787+50 'NB'	PARK ST. SOUTH	75	13	---	
0010	791+25 'NB'	PARK ST. NORTH	48	8	---	
0010	795+37 'NB'	RESIDENTIAL DRIVEWAY RT	---	---	11	REMOVING ASPHALTIC SURFACE
0010	796+54 'NB'	RESIDENTIAL DRIVEWAY RT	---	---	17	REMOVING ASPHALTIC SURFACE
0010	798+74 'NB'	RESIDENTIAL DRIVEWAY RT	---	---	24	REMOVING ASPHALTIC SURFACE
0010	819+50 'NB'	BANK PUB RD.	59	10	---	
0010	830+75 'NB'	NORTHSHORE DR.	74	13	---	
0010	834+85 'NB'	COMMERCIAL DRIVEWAY LT	62	---	10	
0010	840+75 'NB'	WOODLAND ESTATES DR.	40	7	---	
0010	847+75 'NB'	RESIDENTIAL DRIVEWAY LT	25	---	5	
0010	855+25 'NB'	LUVERNE RD.	75	13	---	
0010	870+37 'NB'	STH 35	39	7	---	NB END OF PROJECT
0010	872+81 'NB'	STH 35	81	15	---	SB END OF PROJECT
		PROJECT TOTAL	700	103	72	

*SEE "HMA PAVEMENT" TABLE FOR ADDITIONAL QUANTITY

REMOVALS

CATEGORY	STATION	TO	STATION	LOCATION	204.0110 REMOVING ASPHALTIC SURFACE SY	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY	204.0165 REMOVING GUARDRAIL LF	204.0190 REMOVING SURFACE DRAINS EACH	REMARKS
0010	745+02 'NB'	-	754+00 'NB'	STH 35	95	---	---	1	STORM SEWER IMPACTS
0010	754+00 'NB'	-	756+75 'NB'	STH 35	55	---	---	---	DRIVEWAY REMOVAL
0010	780+76 'NB	-	791+00 'NB	STH 35	---	7,335	---	---	
0010	791+00 'NB'	-	820+25 'NB'	STH 35	1,615	18,820	920	---	RURAL DRIVEWAYS
0010	820+25 'NB'	-	831+00 'NB'	STH 35	---	11,630	---	---	
0010	831+00 'NB'	-	841+00 'NB'	STH 35	---	9,565	---	---	
0010	841+00 'NB'	-	855+50 'NB'	STH 35	---	13,200	---	---	
0010	855+50 'NB'	-	873+00 'NB'	STH 35	---	13,210	---	---	
				PROJECT TOTAL	1,765	73,760	920	1	

3

EARTHWORK SUMMARY TABLE

	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION (CY)	SALVAGED/ UNUSABLE PAVEMENT MATERIAL (CY) (1)	AVAILABLE MATERIAL (CY) (2)	UNEXPANDED FILL (CY)	EXPANDED FILL (CY) (3)	MASS ORDINATE +/- (CY) (4)	WASTE (CY)	COMMENT
CATEGORY 0010										
STAGE 1										
SE	20+00.0/29+00.0	CTH B SE QUADRANT	1,031	0	1,031	0	0	1,031	1,031	
SW	0+00.0/3+49.3	STH 70 SW QUADRANT	309	0	309	0	0	309	309	
STAGE 1 TOTALS			1,340						1,340	
STAGE 2A										
STH 35	753+75.4/780+75.0	STH 35 NB	4,542	1,723	2,819	7	9	4,465	4,465	
STH 70/CTH B	196+73.2/203+41.9	STH 70/CTH B	1,049	333	716	0	0	1,049	1,049	
MAIN STREET	22+00.0/22+39.4	E. MAIN STREET	121	52	69	0	0	121	121	
STAGE 2 TOTALS			5,712						5,635	
STAGE 3										
STH 35	748+16.2/780+75.0	STH 35 NB	5,775	1,468	4,307	34	43	5,655	5,655	
STH 70/CTH B	196+73.2/203+41.9	STH 70/CTH B	703	125	578	0	0	703	703	
MAIN STREET	22+00.0/22+39.4	E. MAIN STREET	127	97	30	0	0	127	127	
STAGE 3 TOTALS			6,605						6,485	
STAGE 4										
STH 35	791+75.0/829+61.3	STH 35 'N'	3,170	2,707	463	4	5	3,165	2,707	
		UNDISTRIBUTED	173							
CATEGORY 0010 SUBTOTAL			**17,000**						**16,167**	

CATEGORY 0030										
DIVISION	**FROM/TO STATION**	**LOCATION**	**205.0100 COMMON EXCAVATION (CY)**	**SALVAGED/ UNUSABLE PAVEMENT MATERIAL (CY) (1)**	**AVAILABLE MATERIAL (CY) (2)**	**UNEXPANDED FILL (CY)**	**EXPANDED FILL (CY) (3)**	**MASS ORDINATE +/- (CY) (4)**	**WASTE (CY)**	**COMMENT**
STAGE 3										
WORKS PROGRESS	20+08.3/21+25.0	WORK PROGRESS	128	128	0	0	0	128	128	
PARKING LANE	760+75.03/762+52.99	STH 35 PARKING	135	87	48	0	0	135	135	PARKING LN
CATEGORY 0030 SUBTOTAL			**263**						**263**	
		PROJECT TOTAL COMMON EXCAVATION	17,263							

NOTES:

(1) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS ESTIMATED

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

(3) EXPANDED FILL FACTOR = 1.25

(4) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.

BASE AGGREGATE

CATEGORY	STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	305.0500 SHAPING SHOULDERS STA	624.0100 WATER MGAL	REMARKS
0010	745+02 'NB'	-	754+00 'NB'	STH 35	---	4,075	---	77	INCLUDES BASE FOR TEMP. ASPHALT
0010	754+00 'NB'	-	756+75 'NB'	STH 35	---	1,030	---	20	
0010	756+75 'NB'	-	760+50 'NB'	STH 35	---	840	---	16	
0010	760+50 'NB'	-	764+50 'NB'	STH 35	---	1,040	---	20	
0010	764+50 'NB'	-	768+00 'NB'	STH 35	---	880	---	17	
0010	768+00 'NB'	-	773+00 'NB'	STH 35	---	1,125	---	21	
0010	773+00 'NB'	-	776+75 'NB'	STH 35	---	890	---	17	
0010	776+75 'NB'	-	780+76 'NB'	STH 35	---	970	---	18	
0010	780+76 'NB'	-	791+00 'NB'	STH 35	---	15	---	1	CURB RAMPS
0010	791+67 'N'	-	820+06 'N'	STH 35 REHAB	1,120	105	---	23	RURAL DRIVEWAYS + SHOULDER
0010	820+06 'N'	-	829+85 'N'	STH 35 REHAB	310	---	---	6	SHOULDER
0010	196+72 'A'	-	197+92 'A'	STH 70	---	580	---	11	ROADWAY HMA BASE
0010	201+30 'A'	-	203+50 'A'	CTH B	---	285	---	5	ROADWAY HMA BASE
0010	PROJECT			---	---	---	200	8	
				CATEGORY 0010 TOTAL	1,430	11,840	200	260	
0030	760+50 'NB'	-	764+50 'NB'	STH 35	---	100	---	2	PARKING LANE
0030	20+00 'W'	-	21+17 'W'	WORKS PROGRESS ST.	---	170	---	3	
				CATEGORY 0030 TOTAL	0	270	0	5	
				PROJECT TOTAL	1430	12110	200	265	

CONCRETE ITEMS

					204.0150	415.0080	415.0210	415.1080	415.4100	601.0409	601.0411	601.0557	SPV.0090.01	SPV.0060.01	SPV.0090.02	
						CONCRETE PAVEMENT				CONCRETE CURB & GUTTER						
CATEGORY	STATION	TO	STATION	LOCATION	REMOVING CURB & GUTTER LF	8-INCH SY	GAPS EACH	HES 8-INCH SY	JOINT FILLING SY	30-INCH TYPE A LF	30-INCH TYPE D LF	6-INCH SLOPED 36-INCH TYPE D LF	30-INCH SPECIAL LF	CONCRETE CRACK MITIGATION AND REPAIR EACH	CURE AND SEAL TREATMENT, CURB AND GUTTER LF	REMARKS
0010	745+02 'NB'	-	754+00 'NB'	STH 35	1,040	1,890	2	170	2,025	400	520	190	80	---	1,190	HES - STAGE 3C
0010	754+00 'NB'	-	756+75 'NB'	STH 35	950	2,165	2	250	2,370	540	180	---	205	---	925	HES - STAGE 3A
0010	756+75 'NB'	-	760+50 'NB'	STH 35	745	2,035	2	---	2,245	90	---	---	650	---	740	
0010	760+50 'NB'	-	764+50 'NB'	STH 35	600	2,615	---	---	2,785	300	---	---	325	---	625	
0010	764+50 'NB'	-	768+00 'NB'	STH 35	780	1,985	2	---	2,205	330	---	---	460	---	790	
0010	768+00 'NB'	-	773+00 'NB'	STH 35	995	2,555	2	---	2,835	1,015	---	---	---	---	1,015	
0010	773+00 'NB'	-	776+75 'NB'	STH 35	735	2,040	1	---	2,245	645	---	---	85	---	730	
0010	776+75 'NB'	-	780+76 'NB'	STH 35	840	2,340	2	---	2,572	550	---	---	285	---	835	
0010	780+76 'NB'	-	791+00 'NB'	STH 35	40	---	1	---	---	---	40	---	---	---	40	
0010	UNDISTRIBUTED			---	---	---	---	---	---	---	---	---	---	1	---	
				CATEGORY 0010 TOTAL	6,725	17,625	14	420	19,282	3,870	740	190	2,090	1	6,890	
0030	760+50 'NB'	-	764+50 'NB'	STH 35	190	180	---	---	232	185	---	---	---	---	185	
0030	20+00 'W'	-	21+17 'W'	WORKS PROGRESS ST.	110	---	---	---	5	10	110	---	---	---	120	
				CATEGORY 0030 TOTAL	300	180	0	0	237	195	110	0	0	0	305	
				PROJECT TOTAL	7025	17805	14	420	19519	4065	850	190	2090	1	7195	

HMA PAVEMENT

CATEGORY	STATION	TO	STATION	LOCATION	455.0605 TACK COAT GAL	460.6244 HMA PAVEMENT 4 MT 58-34 S TON	* 460.6245 HMA PAVEMENT 5 MT 58-34 S TON	465.0110 ASPHALTIC SURFACE PATCHING TON	465.0125 ASPHALTIC SURFACE TEMPORARY TON	465.0310 ASPHALTIC CURB LF	465.0520 ASPHALTIC RUMBLE STRIPS, SHOULDER LF	REMARKS
0010	745+02 'NB'	-	752+52 'NB'	STH 35	285	575	230	---	40	--	---	
0010	745+02 'NB'	-	752+52 'NB'	'SW' & 'SE'	185	--	--	---	890	710	---	
0010	196+72 'A'	-	197+92 'A'	STH 70	95	195	80	---	---	---	---	
0010	201+30 'A'	-	203+50 'A'	CTH B	40	75	30	---	---	---	---	
0010	780+76 'NB'	-	791+00 'NB'	SOUTHSHORE DR. - PARK ST. NORTH	1035	---	1,345	---	---	---	---	
0010	791+00 'NB'	-	820+25 'NB'	PARK ST. NORTH - BANK PUB RD.	2635	---	3,430	---	---	---	4900	
0010	820+25 'NB'	-	831+00 'NB'	BANK PUB RD. - NORTHSHORE DR.	1630	---	2,120	---	---	---	1135	
0010	831+00 'NB'	-	841+00 'NB'	NORTHSHORE DR. - WOODLAND EST. DR.	1340	---	1,745	---	---	---	1,925	
0010	841+00 'NB'	-	855+50 'NB'	WOODLAND EST. DR. - LAVERNE RD.	1850	---	2,405	---	---	---	4,000	
0010	855+50 'NB'	-	873+00 'NB'	LAVERNE RD. - END OF PROJECT	1865	---	2,430	---	---	---	4490	
0010	UNDISTRIBUTED			---	---	---	---	150	20	---	---	FOR MINOR REPAIRS TO EXISTING PAVT
				CATEGORY 0010 TOTAL	10,960	845	13,815	150	950	710	16,450	
0030	20+00 'W'	-	21+17 'W'	WORKS PROGRESS ST.	25	49	20	---	---	---	---	
				CATEGORY 0030 TOTAL	25	49	20	0	0	0	0	
				PROJECT TOTAL	10,985	894	13,835	150	950	710	16,450	

* SEE "RURAL DRIVEWAY" TABLE FOR ADDITIONAL QUANTITIES

URBAN DRIVEWAYS

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	465.0105 ASPHALTIC SURFACE TON	602.0810 CONCRETE DRIVEWAY 6-INCH SY	* SPV.0165.01 CURE AND SEAL TREATMENT, SIDEWALK AND DRIVEWAYS SF	REMARKS
0010	745+02 'NB'	-	754+00 'NB'	STH 35	---	25	65	585	
0010	754+00 'NB'	-	756+75 'NB'	STH 35	40	18	25	225	
0010	756+75 'NB'	-	760+50 'NB'	STH 35	140	---	75	675	
0010	760+50 'NB'	-	764+50 'NB'	STH 35	60	3	60	540	
0010	764+50 'NB'	-	768+00 'NB'	STH 35	150	12	125	1,125	
0010	768+00 'NB'	-	773+00 'NB'	STH 35	360	6	295	2,655	
0010	773+00 'NB'	-	776+75 'NB'	STH 35	225	2	265	2,385	
0010	776+75 'NB'	-	780+76 'NB'	STH 35	255	---	150	1,350	
				CATEGORY 0010 TOTAL	1,230	66	1,060	9,540	
0030	760+50 'NB'	-	764+50 'NB'	STH 35	20	---	15	135	PARKING LANE
0030	20+00 'W'	-	21+17 'W'	WORKS PROGRESS ST.	40	---	25	225	
				CATEGORY 0030 TOTAL	60	0	40	360	
				PROJECT TOTAL	1,290	66	1,100	9,900	

* SEE "CONCRETE SIDEWALK" TABLE FOR ADDITIONAL QUANTITIES

NB STH 35 PWL Mixture Use Table								
Location	Station	Mixture Use	Underlying Surface	Bid Item	Tons	Thickness	Quality Management Program to be used for:	
							Mixture Acceptance	Density Acceptance
5.5' SHOULDER REPLACEMENT	748+16 'NB' to 749+51 'NB'	LOWER LAYER	BASE AGGREGATE DENSE 1 1/4-INCH	HMA PAVEMENT 4 MT 58-34 S	14	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
5.5' SHOULDER REPLACEMENT	748+16 'NB' to 749+51 'NB'	MIDDLE LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 4 MT 58-34 S	14	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
5.5' SHOULDER REPLACEMENT	748+16 'NB' to 749+51 'NB'	UPPER LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	11	2"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
2 X 12' DRIVING LANES (NB/SB) & START OF LEFT TURN LANE	749+51 'NB' to 752+52 'NB'	LOWER LAYER	BASE AGGREGATE DENSE 1 1/4-INCH	HMA PAVEMENT 4 MT 58-34 S	139	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
2 X 12' DRIVING LANES (NB/SB) & START OF LEFT TURN LANE	749+51 'NB' to 752+52 'NB'	MIDDLE LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 4 MT 58-34 S	139	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
2 X 12' DRIVING LANES (NB/SB) & START OF LEFT TURN LANE	749+51 'NB' to 752+52 'NB'	UPPER LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	111	2"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
MEDIAN, SHOULDERS LT & RT	749+51 'NB' to 752+52 'NB'	LOWER LAYER	BASE AGGREGATE DENSE 1 1/4-INCH	HMA PAVEMENT 4 MT 58-34 S	135	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
MEDIAN, SHOULDERS LT & RT	749+51 'NB' to 752+52 'NB'	MIDDLE LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 4 MT 58-34 S	135	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
MEDIAN, SHOULDERS LT & RT	749+51 'NB' to 752+52 'NB'	UPPER LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	108	2"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
12' DRIVING LANE	780+76 'NB' to 822+00 'NB'	LOWER LAYER	EXISTING MILLED HMA	HMA PAVEMENT 5 MT 58-34 S	532	1.75"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
12' DRIVING LANE	780+76 'NB' to 822+00 'NB'	UPPER LAYER	HMA PAVEMENT 5 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	456	1.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
14' TWLTL	780+76 'NB' to 818+95 'NB'	LOWER LAYER	EXISTING MILLED HMA	HMA PAVEMENT 5 MT 58-34 S	583	1.75"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
14' TWLTL	780+76 'NB' to 818+95 'NB'	UPPER LAYER	HMA PAVEMENT 5 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	500	1.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
TURN LANES & SHOULDER	780+76 'NB' to 818+95 'NB'	LOWER LAYER	EXISTING MILLED HMA	HMA PAVEMENT 5 MT 58-34 S	496	1.75"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
TURN LANES & SHOULDER	780+76 'NB' to 818+95 'NB'	UPPER LAYER	HMA PAVEMENT 5 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	425	1.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
2 X 12' DRIVING LANES	822+00 'NB' to 831+08 'NB'	LOWER LAYER	EXISTING MILLED HMA	HMA PAVEMENT 5 MT 58-34 S	251	1.75"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
2 X 12' DRIVING LANES	822+00 'NB' to 831+08 'NB'	UPPER LAYER	HMA PAVEMENT 5 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	215	1.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
MEDIAN, TURN LANES, & SHOULDER	818+95 'NB' to 831+08 'NB'	LOWER LAYER	EXISTING MILLED HMA	HMA PAVEMENT 5 MT 58-34 S	570	1.75"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
MEDIAN, TURN LANES, & SHOULDER	818+95 'NB' to 831+08 'NB'	UPPER LAYER	HMA PAVEMENT 5 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	489	1.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
2 X 12' DRIVING LANES	831+08 'NB' to 870+37 'NB'	LOWER LAYER	EXISTING MILLED HMA	HMA PAVEMENT 5 MT 58-34 S	1,026	1.75"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
2 X 12' DRIVING LANES	831+08 'NB' to 870+37 'NB'	UPPER LAYER	HMA PAVEMENT 5 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	880	1.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
MEDIAN, TURN LANES & SHOULDERS	831+08 'NB' to 870+37 'NB'	LOWER LAYER	EXISTING MILLED HMA	HMA PAVEMENT 5 MT 58-34 S	685	1.75"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
MEDIAN, TURN LANES & SHOULDERS	831+08 'NB' to 870+37 'NB'	UPPER LAYER	HMA PAVEMENT 5 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	587	1.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive

3

SB STH 35 PWL Mixture Use Table

Location	Station	Mixture Use	Underlying Surface	Bid Item	Tons	Thickness	Quality Management Program to be used for:	
							Mixture Acceptance	Density Acceptance
12' DRIVING LANE	780+74 'SB' to 831+13 'SB'	LOWER LAYER	EXISTING MILLED HMA	HMA PAVEMENT 5 MT 58-34 S	659	1.75"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
12' DRIVING LANE	780+74 'SB' to 831+13 'SB'	UPPER LAYER	HMA PAVEMENT 5 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	565	1.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
TURN LANES & SHOULDER	780+74 'SB' to 831+13 'SB'	LOWER LAYER	EXISTING MILLED HMA	HMA PAVEMENT 5 MT 58-34 S	631	1.75"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
TURN LANES & SHOULDER	780+74 'SB' to 831+13 'SB'	UPPER LAYER	HMA PAVEMENT 5 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	541	1.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
2 X 12' DRIVING LANES	831+13 'SB' to 872+81 'SB'	LOWER LAYER	EXISTING MILLED HMA	HMA PAVEMENT 5 MT 58-34 S	1,090	1.75"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
2 X 12' DRIVING LANES	831+13 'SB' to 872+81 'SB'	UPPER LAYER	HMA PAVEMENT 5 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	934	1.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
MEDIAN, TURN LANES, & SHOULDER	831+13 'SB' to 872+81 'SB'	LOWER LAYER	EXISTING MILLED HMA	HMA PAVEMENT 5 MT 58-34 S	725	1.75"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
MEDIAN, TURN LANES, & SHOULDER	831+13 'SB' to 872+81 'SB'	UPPER LAYER	HMA PAVEMENT 5 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	622	1.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive

STH 70/CTH B PWL Mixture Use Table								
Location	Station	Mixture Use	Underlying Surface	Bid Item	Tons	Thickness	Quality Management Program to be used for:	
							Mixture Acceptance	Density Acceptance
2 X 12' DRIVING LANE (EB/WB) & START OF LEFT TURN LANE	196+73 'A' to 197+92 'A'	LOWER LAYER	BASE AGGREGATE DENSE 1 1/4-INCH	HMA PAVEMENT 4 MT 58-34 S	52	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
2 X 12' DRIVING LANE (EB/WB) & START OF LEFT TURN LANE	196+73 'A' to 197+92 'A'	MIDDLE LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 4 MT 58-34 S	52	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
2 X 12' DRIVING LANE (EB/WB) & START OF LEFT TURN LANE	196+73 'A' to 197+92 'A'	UPPER LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	42	2"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
SHOULDERS LT & RT	196+73 'A' to 197+92 'A'	LOWER LAYER	BASE AGGREGATE DENSE 1 1/4-INCH	HMA PAVEMENT 4 MT 58-34 S	45	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
SHOULDERS LT & RT	196+73 'A' to 197+92 'A'	MIDDLE LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 4 MT 58-34 S	45	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
SHOULDERS LT & RT	196+73 'A' to 197+92 'A'	UPPER LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	36	2"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
2 X 12' DRIVING LANE (EB/WB) & START OF RIGHT TURN LANE	201+31 'A' to 201+89 'A'	LOWER LAYER	BASE AGGREGATE DENSE 1 1/4-INCH	HMA PAVEMENT 4 MT 58-34 S	29	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
2 X 12' DRIVING LANE (EB/WB) & START OF RIGHT TURN LANE	201+31 'A' to 201+89 'A'	MIDDLE LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 4 MT 58-34 S	29	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
2 X 12' DRIVING LANE (EB/WB) & START OF RIGHT TURN LANE	201+31 'A' to 201+89 'A'	UPPER LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	24	2"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
SHOULDER RT	201+31 'A' to 201+89 'A'	LOWER LAYER	BASE AGGREGATE DENSE 1 1/4-INCH	HMA PAVEMENT 4 MT 58-34 S	4	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
SHOULDER RT	201+31 'A' to 201+89 'A'	MIDDLE LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 4 MT 58-34 S	4	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
SHOULDER RT	201+31 'A' to 201+89 'A'	UPPER LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	3	2"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
2' PAVEMENT REPLACEMENT	201+89 'A' to 203+42 'A'	LOWER LAYER	BASE AGGREGATE DENSE 1 1/4-INCH	HMA PAVEMENT 4 MT 58-34 S	5	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
2' PAVEMENT REPLACEMENT	201+89 'A' to 203+42 'A'	MIDDLE LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 4 MT 58-34 S	5	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
2' PAVEMENT REPLACEMENT	201+89 'A' to 203+42 'A'	UPPER LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	4	2"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive

WORKS PROGRESS PWL Mixture Use Table								
Location	Station	Mixture Use	Underlying Surface	Bid Item	Tons	Thickness	Quality Management Program to be used for:	
							Mixture Acceptance	Density Acceptance
14' DRIVING LANE	20+08 'W' to 21+17 'W'	LOWER LAYER	BASE AGGREGATE DENSE 1 1/4-INCH	HMA PAVEMENT 4 MT 58-34 S	25	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
14' DRIVING LANE	20+08 'W' to 21+17 'W'	MIDDLE LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 4 MT 58-34 S	25	2.5"	QMP (SS 460.2.8)	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive
14' DRIVING LANE	20+08 'W' to 21+17 'W'	UPPER LAYER	HMA PAVEMENT 4 MT 58-34 S	HMA PAVEMENT 5 MT 58-34 S	20	2"	PWL Incentive Air Voids HMA Pavement 460.2010	Department Acceptance (SS 460.3.3.2) *Not eligible for incentive

3

CLEANING CULVERT PIPES

CATEGORY	STATION	LOCATION	520.8700 CLEANING CULVERT PIPES EACH
0010	820+47 'NB'	STH 35	1
0010	829+06 'NB'	STH 35	1
		PROJECT TOTAL	2

CONCRETE SIDEWALK

CATEGORY	STATION		STATION	LOCATION	204.0155 REMOVING CONCRETE SIDEWALK SY	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0505 CURB RAMP DETECTABLE WARNING FIELD YELLOW SF	602.0605 CURB RAMP DETECTABLE WARNING FIELD RADIAL YELLOW SF	* SPV.0165.01 CURE AND SEAL TREATMENT, SIDEWALK AND DRIVEWAYS SF	REMARKS
0010	745+02 'NB'	-	754+00 'NB'	STH 35	165	---	2,410	40	---	2,410	
0010	754+00 'NB'	-	756+75 'NB'	STH 35	365	23	4,075	60	---	4,085	
0010	756+75 'NB'	-	760+50 'NB'	STH 35	110	112	1,530	60	---	1,590	
0010	760+50 'NB'	-	764+50 'NB'	STH 35	255	52	3,485	50	---	3,510	
0010	764+50 'NB'	-	768+00 'NB'	STH 35	245	---	2,530	30	---	2,530	
0010	768+00 'NB'	-	773+00 'NB'	STH 35	100	12	935	30	18	940	
0010	773+00 'NB'	-	776+75 'NB'	STH 35	80	27	730	40	17	745	
0010	776+75 'NB'	-	780+76 'NB'	STH 35	80	---	950	40	---	950	
0010	780+76 'NB'	-	791+00 'NB'	STH 35	40	---	375	30	---	375	
				CATEGORY 0010 TOTAL	1,440	226	17,020	380	35	17,135	
0030	760+50 'NB'	-	764+50 'NB'	STH 35	---	---	375	---	---	375	PARKING LANE
				CATEGORY 0030 TOTAL	0	0	375	0	0	375	
				PROJECT TOTAL	1,440	226	17,395	380	35	17,510	

*SEE "URBAN DRIVEWAYS" TABLE FOR ADDITIONAL QUANTITY

STORM SEWER STRUCTURES (CATEGORY 0010)

				SPV.0060.04	611.0430	611.0606	+611.0612	+611.0624	611.0639	+611.2004	+611.2005	+611.2006	611.3003	611.3004	611.3230	+611.8110	611.8115	+611.8120.S	+650.4000				
				RECONNECT STORM SEWER LATERALS	RECONSTR. INLETS	INLET COVERS				MANHOLES			INLETS			ADJUSTING			CONSTRUCTION STAKING				
STRUCTURE	STATION*	OFFSET*	RL	EACH	EACH	TYPE B EACH	TYPE C EACH	TYPE H EACH	TYPE H-S EACH	4-FT DIA. EACH	5-FT DIA. EACH	6-FT DIA. EACH	3-FT DIA. EACH	4-FT DIA. EACH	2X3-FT EACH	MANHOLE COVERS EACH	INLET COVERS EACH	COVER PLATES TEMPORARY EACH	STORM SEWER EACH	RIM** ELEV	TOP OF STRUCT. ELEV	INVERT ***ELEV.	DEPTH**** FT
1008	752+31.92	42.34' RT	'NB'	--	--	1	--	--	--	--	--	--	--	--	--	--	1	--	1	995.34		--	--
16.1	200+32.89	25.86' RT	'A'	--	--	--	--	--	1	--	--	--	--	1	--	--	--	1	1	994.71	993.88	990.00	4.05
16.2	200+35.62	31.25' LT	'A'	--	--	--	--	--	1	--	--	--	--	1	--	--	--	--	1	994.76	993.93	990.71	3.39
16.3	200+71.44	25.50' LT	'A'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.41	993.58	991.00	2.75
16.4	200+65.59	23.75' RT	'A'	--	1	--	--	--	1	--	--	--	--	--	1	--	--	1	1	994.45	993.62	990.75	3.04
16.4A	26+20.67	16.95' RT	'SE'	--	--	--	1	--	--	--	--	--	1	--	--	--	--	--	1	994.66	993.42	990.85	2.74
17	198+86.65	24.72' RT	'A'	--	--	--	--	--	1	--	--	--	--	1	--	--	--	1	1	994.95	994.12	990.32	4.01
17.1	198+60.64	25.00' RT	'A'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.96	994.13	990.75	3.55
17.2	198+88.03	40.00' LT	'A'	--	--	--	--	--	1	--	--	--	--	1	--	--	--	--	1	994.64	993.81	991.14	2.86
17.3	198+57.43	38.57' LT	'A'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.68	993.85	991.61	2.41
18.1	755+87.96	19.50' RT	'NB'	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	1	994.39	993.56	989.62	4.11
18.2	756+11.74	19.50' RT	'NB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.41	993.58	989.86	3.89
20.1	755+70.03	19.21' LT	'SB'	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	1	994.51	993.68	989.97	3.88
20.2	755+95.29	27.88' LT	'NB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.40	993.57	990.35	3.39
21.1	756+39.45	19.50' RT	'NB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.47	993.64	990.00	3.81
21.2	757+04.29	16.77' RT	'NB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	997.77	996.94	990.50 E	6.61
21.3	756+32.56	13.18' LT	'SB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.65	993.82	990.10	3.89
22.1	757+01.30	15.93' LT	'SB'	--	--	--	--	1	--	--	--	--	--	1	--	--	--	--	1	994.98	994.15	990.25	4.07
22.2	11+25.20	17.61' LT	B	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.56	993.73	990.35	3.55
23.1	760+00.41	16.50' RT	'NB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.79	993.96	989.10	5.03
23.2	759+60.08	16.50' RT	'NB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.67	993.84	989.50	4.51
24.1	760+03.44	16.50' LT	'SB'	1	--	--	--	1	--	1	--	--	--	--	--	--	--	--	1	994.63	993.80	989.33	4.22
24.2	21+17.12	17.87' RT	J	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.28	993.45	990.33	2.12
24.3	21+20.77	17.88' LT	J	1	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.35	993.52	990.86	2.83
24.5	759+73.19	16.50' LT	'SB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.54	993.71	989.75	4.13
27.1	762+45.15	22.06' RT	'NB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.47	993.64	990.26	3.55
28.1	761+43.95	16.50' LT	'SB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.45	993.62	990.30	3.49
30.1	763+66.67	16.50' LT	'SB'	1	--	--	--	1	--	--	--	--	--	1	--	--	--	--	1	994.36	993.53	989.00	4.74
30.2	763+32.14	16.50' LT	'SB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.23	993.40	990.86	2.71
30.5	764+79.35	16.50' LT	'SB'	1	--	--	--	1	--	--	--	--	--	1	--	--	--	--	1	994.43	993.60	990.45	3.32
31.1	763+60.32	16.50' RT	'NB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.39	993.56	989.23	3.73
31.2	763+29.02	16.50' RT	'NB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.30	993.47	990.23	3.40
33.2	22+32.75	38.83' RT	M	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	993.73	--	--	--
33.3	22+35.23	38.92' LT	M	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	993.70	--	--	--
34.1	767+74.70	16.50' RT	'NB'	--	1	--	--	--	1	--	--	--	--	1	--	--	--	--	1	992.76	--	--	--
34.2	767+73.34	16.50' LT	'SB'	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	1	993.12	992.29	989.19	3.27
34.3	768+36.06	16.50' RT	'NB'	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	1	992.77	991.94	989.01	3.11
36	770+00.00	16.50' RT	'NB'	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		SEE CAT 0020		
36.1	771+25.00	16.50' RT	'NB'	--	--	--	--	1	--	--	--	--	--	1	--	--	--	--	1	992.11	991.28	987.61	3.92
38.1	769+99.60	16.50' LT	'SB'	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	1	992.36	991.53	988.90	2.80
38.2	770+51.47	16.50' LT	'SB'	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	1	992.21	991.38	989.13	2.42
40.1	771+82.36	17.13' LT	'SB'	--	--	--	1	--	--	--	--	--	--	1	--	--	--	--	1	992.00	990.76	988.74	1.84
42.1	773+43.77	17.64' RT	'NB'	2	--	--	--	--	1	--	1	--	--	--	--	--	--	--	1	991.69	990.86	988.55	2.52
42.2	773+40.00	16.50' LT	'SB'	--	--	--	1	--	--	--	--	1	--	--	--	--	--	--	1	991.91	990.75	988.60	2.36
42.3	772+93.98	16.50' LT	'SB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	991.69	990.86	988.90	2.13

CONTINUED ON NEXT SHEET

E CONFIRM EXISTING PIPE ELEVATION TO CONFIRM STRUCTURE DEPTH
+ADDITIONAL QUANTITIES FOUND IN "STORM SEWER STRUCTURES (CATEGORY 0020)" OR "STORM SEWER PIPES (CATEGORY 0010)"
*STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE
**RIM ELEV IS AT THE FLOW LINE FOR INLETS OR CENTER OF CASTING FOR MANHOLES
***THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE
****DEPTH = RIM ELEV - INVERT ELEVATION - (CASTING THICKNESS + 6-INCH ADJ RING) + DISCHARGE PIPE THICKNESS

3

STORM SEWER STRUCTURES (CATEGORY 0010) CONTINUED FROM PREVIOUS SHEET

				SPV.0060.04	611.0430	611.0606	+611.0612	+611.0624	611.0639	+611.2004	+611.2005	+611.2006	611.3003	611.3004	611.3230	+611.8110	611.8115	+611.8120.S	+650.4000				
						INLET COVERS				MANHOLES			INLETS			ADJUSTING							
STRUCTURE	STATION*	OFFSET*	RL	RECONNECT STORM SEWER LATERALS EACH	RECONSTR. INLETS EACH	TYPE B EACH	TYPE C EACH	TYPE H EACH	TYPE H-S EACH	4-FT DIA. EACH	5-FT DIA. EACH	6-FT DIA. EACH	3-FT DIA. EACH	4-FT DIA. EACH	2X3-FT EACH	MANHOLE COVERS EACH	INLET COVERS EACH	COVER PLATES TEMPORARY EACH	CONSTRUCTION STAKING STORM SEWER EACH	RIM** ELEV	TOP OF STRUCT. ELEV	INVERT ***ELEV.	DEPTH**** FT
42.4	772+73.05	16.50' LT	'SB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	991.68	990.85	988.99	2.03
42.5	774+00.19	16.50' RT	'NB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	991.89	991.06	988.75	2.48
42.9	777+16.53	16.50' RT	'NB'	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	1	993.53	992.70	990.50	2.37
42.10	776+27.57	16.50' RT	'NB'	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	1	992.89	992.06	990.15	2.08
44	772+68.01	16.50' RT	'NB'	--	--	--	--	--	1	1	--	--	--	--	--	--	--	--	1	991.73	990.90	988.25	2.90
44.1	772+89.36	30.19' RT	'NB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	991.78	990.95	989.30	1.82
61.1	760+86.89	22.50' RT	'NB'	--	--	--	--	1	--	--	--	--	--	1	--	--	--	--	1	994.62	993.79	989.88	4.08
61.2	761+45.91	22.50' RT	'NB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	994.41	993.58	990.25	3.50
76.1	776+25.82	16.50' LT	SB'	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	1	993.09	992.26	990.18	2.25
77.1	776+92.73	19.17' LT	'SB'	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1	993.29	992.46	990.45	2.18
1004	763+75.70	25.20' LT	'SB'	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1	995.05	--	--	--
1029	20+99.31	38.33' LT	'M'	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	994.50	--	--	--
1028	21+00.00	37.70' RT	'M'	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	994.61	--	--	--
1033	764+02.67	61.76' RT	'NB'	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1	991.92	--	--	--
CATEGORY 0010 TOTAL				7	2	1	3	15	33	2	1	1	1	11	35	2	5	3	58				
CATEGORY 0020 TOTAL				0	0	0	1	1	0	1	2	11	0	0	0	5	0	3	23				
PROJECT TOTAL				7	2	1	4	16	33	3	3	12	1	11	35	7	5	6	81				

E CONFIRM EXISTING PIPE ELEVATION TO CONFIRM STRUCTURE DEPTH
+ADDITIONAL QUANTITIES FOUND IN "STORM SEWER STRUCTURES (CATEGORY 0020)" OR "STORM SEWER PIPES (CATEGORY 0010)"
*STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE
**RIM ELEV IS AT THE FLOW LINE FOR INLETS OR CENTER OF CASTING FOR MANHOLES
***THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE
****DEPTH = RIM ELEV - INVERT ELEVATION - (CASTING THICKNESS + 6-INCH ADJ RING) + DISCHARGE PIPE THICKNESS

3

STORM SEWER STRUCTURES (CATEGORY 0020)

				611.0420	611.0530	+611.0624	+611.0612	+611.2004	+611.2005	+611.2006	611.2007	+611.8110	+611.8120.S	+650.4000			
								MANHOLES									
STRUCTURE	STATION*	OFFSET*	LOCATION	RECONSTRUCT MANHOLES EACH	MANHOLE COVERS TYPE J EACH	INLET COVERS TYPE H EACH	INLET COVERS TYPE C EACH	4-FT DIAMETER EACH	5-FT DIAMETER EACH	6-FT DIAMETER EACH	7-FT DIAMETER EACH	ADJUSTING MANHOLE COVERS EACH	COVER PLATES TEMPORARY EACH	CONSTRUCTION STAKING STORM SEWER EACH	RIM** ELEVATION	TOP OF STRUCTURE ELEVATION	DEPTH**** FT
10	747+07.41	31.95' RT	'NB'	1	--	--	--	--	--	--	--	--	--	1	994.70	--	--
12	750+37.65	31.68' RT	'NB'	--	--	--	1	--	--	1	--	1	1	1	994.99	993.75	9.60
14	751+99.81	23.90' RT	'NB'	--	--	--	--	--	--	1	--	1	1	1	995.46	994.22	9.83
16	753+57.03	25.46' RT	'NB'	--	--	--	--	--	--	1	--	1	1	1	995.75	994.51	9.88
18	755+69.81	15.00' RT	'NB'	--	1	--	--	--	--	--	1	--	--	1	994.73	993.49	8.59
20	755+69.57	12.23' RT	'SB'	--	1	--	--	--	--	--	1	--	--	1	995.03	993.79	8.85
22	756+36	12.04' RT	'SB'	--	1	--	--	--	--	1	--	--	--	1	995.09	993.85	8.77
24	759+98.59	0.10' LT	'NB'	--	1	--	--	--	--	1	--	--	--	1	995.33	994.09	8.64
28	761+45.06	0.52' LT	'NB'	--	1	--	--	--	--	1	--	--	--	1	995.07	993.83	7.57
30	763+74.82	0.00	'NB'	--	1	--	--	--	--	1	--	--	--	1	994.98	993.74	7.29
32	764+87.46	6.00' RT	'NB'	--	1	--	--	--	--	1	--	--	--	1	994.52	993.28	6.65
34	767+75.03	6.00' RT	'NB'	--	1	--	--	--	--	1	--	--	--	1	993.32	992.08	5.11
36	770+00.00	16.50' RT	'NB'	--	--	1	--	--	--	1	--	--	--	1	992.46	991.38	4.15
38	770+01.54	0.00	'NB'	--	1	--	--	--	--	1	--	--	--	1	992.82	991.58	4.33
40	771+75.03	0.00	'NB'	--	1	--	--	--	1	--	--	--	--	1	992.35	991.11	3.65
42	773+28.93	0.00	'NB'	--	1	--	--	--	1	--	--	--	--	1	992.31	991.07	2.97
61	760+84.24	10.20' RT	'NB'	--	1	--	--	1	--	--	--	--	--	1	995.10	993.86 E	4.33
1012	756+41.24	12.23' RT	'NB'	1	1	--	--	--	--	--	--	--	--	1	994.84	--	--
1018	760+00.81	10.29' RT	'NB'	1	1	--	--	--	--	--	--	--	--	1	995.14	--	--
1023	762+21.83	10.07' RT	'NB'	1	1	--	--	--	--	--	--	--	--	1	995.03	--	--
1026	763+90.04	10.22' RT	'NB'	1	1	--	--	--	--	--	--	--	--	1	994.93	--	--
1033	23+32.50	23.50' RT	'M'	--	--	--	--	--	--	--	--	1	--	1	994.36	--	--
2188	760+40.57	10.25' RT	'NB'	--	--	--	--	--	--	--	--	1	--	1	995.36	--	--
	CATEGORY 0020 TOTAL			5	16	1	1	1	2	11	2	5	3	23			
	CATEGORY 0010 TOTAL			0	0	15	3	2	1	1	0	2	3	58			
	PROJECT TOTAL			5	16	16	4	3	3	12	2	7	6	81			

E CONFIRM EXISTING PIPE ELEVATION TO CONFIRM STRUCTURE DEPTH

+ADDITIONAL QUANTITIES FOUND IN "STORM SEWER STRUCTURES (CATEGORY 0020)" OR "STORM SEWER PIPES (CATEGORY 0010)"

*STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

**RIM ELEV IS AT THE FLOW LINE FOR INLETS OR CENTER OF CASTING FOR MANHOLES

***THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE

****DEPTH = RIM ELEV - INVERT ELEVATION - (CASTING THICKNESS + 6-INCH ADJ RING) + DISCHARGE PIPE THICKNESS

STORM SEWER PIPES (CATEGORY 0010)

FROM - TO	LOCATION	520.8000 CONCRETE COLLARS FOR EACH	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH LF	608.3018 STORM SEWER PIPE CLASS III-A 18-INCH LF	** MATCH EXISTING INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
14.1 - 14	'NB'	1	--	--	--	--	12	--	**	990.35	**
1008C - 14	'NB'	1	--	--	--	--	18	--	**	989.90	**
16.1 - 16	'A'	--	--	--	--	--	33	--	990.00	989.48	0.0155
16.2 - 16.1	'A'	--	57	--	--	--	--	--	990.71	990.00	0.0124
16.3 - 16.2	'A'	--	--	--	--	--	38	--	991.00	990.71	0.0077
16.4 - 16.1	'A'	--	--	--	--	--	32	--	990.75	990.00	0.0237
16.4A - 16.4	'A'	--	--	--	--	--	5	--	990.85	990.75	0.0217
17 - 16	'A	--	--	--	--	--	--	114	990.32	989.32	0.0088
17.1 - 17	'A'	--	--	--	--	--	26	--	990.75	990.57	0.0069
17.2 - 17	'A'	--	--	66	--	--	--	--	991.14	990.57	0.0089
17.3 - 17.2	'A'	--	--	--	--	--	31	--	991.61	991.39	0.0070
18.1 - 18	'NB'	--	--	--	--	--	19	--	989.62	989.25	0.0200
18.2 - 18.1	'NB'	--	--	--	--	--	24	--	989.86	989.62	0.0100
20.1 - 20	'SB'	--	--	--	--	--	31	--	989.97	989.34	0.0200
20.2 - 20.1	'NB'	--	--	--	--	--	26	--	990.35	989.97	0.0149
21.1 - 1012	'NB'	--	--	--	--	--	7	--	990.00	989.90	0.0134
21.2 - 21.2C	'NB'	1	--	--	--	--	6	--	990.50	**	0.0213
21.3 - 22	'NB'	--	--	--	--	--	26	--	990.10	989.70	0.0157
22.1 - 22	'SB'	--	71	--	--	--	--	--	990.25	989.70	0.0078
22.2 - 22.1	'NB'	--	--	--	--	--	21	--	990.35	990.25	0.0047
23.1 - 1018	'NB'	--	--	--	--	--	6	--	989.10	989.04	0.0100
23.2 - 23.1	'NB'	--	--	--	--	--	40	--	989.50	989.10	0.0099
24.1 - 24	'SB'	--	31	--	--	--	--	--	989.75	989.50	0.0080
24.5 - 24.1	'NB'	--	--	--	--	--	30	--	990.00	989.75	0.0083
27.1 - 1023	'NB'	--	--	--	--	--	26	--	990.26	990.00	0.0100
28.1 - 28	'NB'	--	--	--	--	--	30	--	990.30	990.00	0.0100
30.1 - 30	'SB'	--	--	--	--	--	--	31	989.00	988.69	0.0101
30.2 - 30.1	'NB'	--	--	--	--	--	35	--	990.86	990.40	0.0133
30.5 - 32	'NB'	--	--	--	--	--	38	--	990.45	990.00	0.0120
31.1 - 1026	'NB'	--	--	--	--	--	30	--	990.00	989.70	0.0099
31.2 - 31.1	'NB'	--	--	--	--	--	31	--	990.23	990.00	0.0075
34.1 - 34	'NB'	--	--	--	11	--	--	--	**	988.13	0.0099
34.2 - 34	'SB'	--	--	--	--	--	37	--	989.19	988.79	0.0110
34.3 - 34.1	'NB'	--	--	--	--	--	61	--	989.00	**	0.0043
44 - 36.1	'NB'	--	--	--	--	--	--	--	988.25	987.89	0.0025
44.1 - 44	'NB'	--	--	--	--	--	25	--	989.30	989.05	0.0099
36.1 - 36	'NB'	--	--	--	--	55	--	--	987.90	987.60	0.0024
38.1 - 38	'SB'	--	31	--	--	--	--	--	988.90	988.65	0.0082
38.2 - 38.1	'SB'	--	--	--	--	--	52	--	989.13	988.90	0.0045
40.1 - 40	'SB'	--	32	--	--	--	--	--	989.09	988.80	0.0088
42.1 - 42	'NB'	--	--	--	23	--	--	--	988.55	988.41	0.0061
42.2 - 42	'SB'	--	--	--	37	--	--	--	988.60	988.41	0.0052
42.3 - 42.2	'NB'	--	--	--	--	--	54	--	988.90	988.60	0.0056
42.4 - 42.3	'NB'	--	--	--	--	--	21	--	988.99	988.90	0.0044
42.5 - 42.1	'NB'	--	--	56	--	--	--	--	988.75	988.60	0.0027
42.9 - 42.10	'NB'	--	89	--	--	--	--	--	990.50	990.15	0.0039
42.10 - 42.5	'NB'	--	227	--	--	--	--	--	990.15	988.75	0.0062
61.1 - 61	'NB'	--	--	--	--	--	13	--	989.88	989.75	0.0100
61.2 - 61.1	'NB'	--	--	--	--	--	60	--	990.25	989.90	0.0059
76.1 - 42.2	'NB'	--	278	--	--	--	--	--	990.18	988.60	0.0057
77.1 - 76.1	'NB'	--	67	--	--	--	--	--	990.45	990.18	0.0040
CATEGORY 0010 TOTALS		3	883	122	71	55	944	145			
CATEGORY 0020 TOTALS		0	0	0	0	0	0	0			
PROJECT TOTAL		3	883	122	71	55	944	145			

STORM SEWER PIPES (CATEGORY 0020)

			608.0324	608.0336	608.0342	608.0430	608.2424	608.3030			
			STORM SEWER PIPE REINFORCED CONCRETE					STORM SEWER PIPE			
			CLASS III	CLASS III	CLASS III	CLASS IV	HORIZONTAL ELLIPTICAL	CLASS III-A			
			24-INCH	36-INCH	42-INCH	30-INCH	CLASS HE-IV 24X38-INCH	30-INCH	INLET	DISCHARGE	SLOPE
FROM	- TO	LOCATION	LF	LF	LF	LF	LF	LF	ELEVATION	ELEVATION	FT/FT
12	- 10	'NB'	--	--	330	--	--	--	984.53	983.95	0.0018
14	- 12	'NB'	--	--	163	--	--	--	984.77	984.57	0.0012
16	- 14	'NB'	--	--	156	--	--	--	985.01	984.75	0.0017
18	- 16	'NB'	--	--	214	--	--	--	985.28	985.01	0.0012
20	- 18	'NB'	--	--	15	--	--	--	985.32	985.28	0.0030
22	- 20	'NB'	--	--	67	--	--	--	985.46	985.32	0.0019
24	- 22	'NB'	--	--	361	--	--	--	985.83	985.46	0.0010
28	- 24	'NB'	--	146	--	--	--	--	986.59	986.33	0.0018
30	- 28	'NB'	--	230	--	--	--	--	986.78	986.59	0.0008
32	- 30	'NB'	--	--	--	--	--	113	986.92	986.78	0.0012
34	- 32	'NB'	--	--	--	--	--	288	987.27	986.92	0.0012
36	- 34	'NB'	--	--	--	227	--	--	987.52	987.27	0.0012
38	- 36	'NB'	--	--	--	17	--	--	987.54	987.52	0.0012
40	- 38	'NB'	--	--	--	173	--	--	987.75	987.54	0.0012
42	- 40	'NB'	--	--	--	--	154	--	988.41	988.00	0.0027
61	- 61	'NB'	12	--	--	--	--	--	MATCH		
CATEGORY 0020 TOTALS			12	376	1306	417	154	401			
CATEGORY 0010 TOTALS			0	0	0	0	0	0			
PROJECT TOTAL			12	376	1306	417	154	401			

EROSION CONTROL AND LANDSCAPING

					625.0100	627.0200	628.1504	628.1520	628.2006	628.2008	628.7005	628.7010	628.7015	628.7504	628.7555	629.0205	630.0130	630.0140	630.0300	630.0500	SPV.0090.03
									EROSION MAT URBAN		INLET PROTECTION										
															CULVERT		SEEDING	SEEDING	SEEDING		
								SILT FENCE	CLASS I	CLASS I				TEMPORARY	PIPE	FERTILIZER	MIXTURE	MIXTURE	BORROW	SEED	DITCH
					TOPSOIL	MULCHING	SILT FENCE	MAINTENANCE	TYPE A	TYPE B	TYPE A	TYPE B	TYPE C	DITCH CHECKS	CHECKS	TYPE A	NO. 30	NO. 40	PIT	WATER	CLEANING
CATEGORY	STATION	TO	STATION	LOCATION	SY	SY	LF	LF	SY	SY	EACH	EACH	EACH	LF	EACH	CWT	LB	LB	LB	MGAL	LF
0010	745+02 'NB'	-	754+00 'NB'	STH 35 URBAN	1,340	---	350	1,750	1,340	---	6	1	8	---	---	1	---	60	---	31	---
0010	754+00 'NB'	-	756+75 'NB'	STH 35 URBAN	500	---	---	---	500	---	10	1	13	---	---	1	---	23	---	12	---
0010	756+75 'NB'	-	760+50 'NB'	STH 35 URBAN	250	---	---	---	250	---	8	---	14	---	---	1	---	12	---	6	---
0010	760+50 'NB'	-	764+50 'NB'	STH 35 URBAN	5	---	---	---	5	---	11	1	16	---	---	1	---	1	---	1	---
0010	764+50 'NB'	-	768+00 'NB'	STH 35 URBAN	270	---	---	---	270	---	5	1	10	---	---	1	---	12	---	7	---
0010	768+00 'NB'	-	773+00 'NB'	STH 35 URBAN	880	---	---	---	880	---	10	---	13	---	---	1	---	40	---	20	---
0010	773+00 'NB'	-	776+75 'NB'	STH 35 URBAN	550	---	---	---	550	---	5	---	7	---	---	1	---	25	---	13	---
0010	776+75 'NB'	-	780+76 'NB'	STH 35 URBAN	880	---	---	---	815	---	2	---	2	---	---	1	---	37	---	19	---
0010	780+76 'NB'	-	791+00 'NB'	SOUTHSHORE DR. - PARK ST. NORTH	10	---	---	---	10	---	---	---	---	---	---	1	---	1	---	1	---
0010	791+00 'NB'	-	820+25 'NB'	PARK ST. NORTH - BANK PUB RD.	6,660	1,360	2,850	14,250	---	6,660	---	---	---	285	14	5	359	---	---	180	---
0010	820+25 'NB'	-	831+00 'NB'	BANK PUB RD. - NORTHSHORE DR.	1,420	---	990	4,950	---	1,690	---	---	---	165	6	2	100	---	---	50	250
0010	831+00 'NB'	-	841+00 'NB'	NORTHSHORE DR. - WOODLAND EST. DR.	---	---	---	---	---	850	---	---	---	75	---	1	38	---	---	20	760
0010	841+00 'NB'	-	855+50 'NB'	WOODLAND EST. DR. - LAVERNE RD.	---	---	---	---	---	1,700	---	---	---	135	---	1	77	---	---	39	1,550
0010	855+50 'NB'	-	873+00 'NB'	LAVERNE RD. - END OF PROJECT	---	---	---	---	---	1,930	---	---	---	150	---	2	87	---	---	44	1,740
0010	BORROW PIT			---	---	7,440	---	---	---	---	---	---	---	---	---	5	---	---	335	168	---
0010	PROJECT			---	---	---	310	1,550	1,045	220	---	---	---	100	6	5	50	164	---	19	200
				PROJECT TOTAL	12,765	8,800	4,500	22,500	5,665	13,050	57	4	83	910	26	30	711	375	335	630	4,500

PERMANENT SIGNING TYPE II

			637.2210	637.2215	637.2230	634.0614	634.0616	634.0618		
						POSTS WOOD 4X6-INCH				
SIGN #	SIGN CODE	SIGN SIZE WXH IN	SIGNS TYPE II REFLECTIVE H SF	SIGNS TYPE II REFLECTIVE H FOLDING SF	SIGNS TYPE II REFLECTIVE F SF	14 FT EACH	16 FT EACH	18 FT EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
CATEGORY 0010										
1-01	R7-1D	18X24	3.00	---	---	1	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
1-02	D1-3	42X30	8.75	---	---	---	---	2	1-02A	THREE DESTINATION (ARROWS)
1-02A	R7-52R	18X24	3.00	---	---	---	---	---	1-02	NO PARKING BETWEEN SIGNS (RIGHT ARROW)
1-03	J4-1	24X36	6.00	---	---	---	1	---	---	REASSURANCE ASSEMBLY (1 HEADED ROUTE PANEL)
1-04	R1-1F	36X36	---	7.46	---	---	---	---	SIGNAL POLE	STOP SIGN (FOLDING)
1-05	R2-1	24X30	5.00	---	---	1	---	---	---	SPEED LIMIT 35 MPH
1-06	J4-1	24X36	6.00	---	---	---	1	---	1-06A	REASSURANCE ASSEMBLY (1 HEADED ROUTE PANEL)
1-06A	R7-1L	18X24	3.00	---	---	---	---	---	1-06	NO PARKING ANY TIME (LEFT ARROW)
1-07	J3-1	24X57	9.50	---	---	---	---	1	---	DIRECTIONAL ASSEMBLY (1 HEAD PANEL)
1-08	J3-2	48X57	19.00	---	---	---	---	1	---	DIRECTIONAL ASSEMBLY (2 HEADED PANEL)
1-09	J3-3	72X57	28.50	---	---	---	---	2	---	DIRECTIONAL ASSEMBLY (3 HEADED PANEL)
1-10	J12-1	24X45	7.50	---	---	---	---	---	SIGNAL POLE	ROUTE TURN WITHOUT CARDINAL (1 HEADED ROUTE PANEL)
1-11	R1-1F	36X36	---	7.46	---	---	---	---	SIGNAL POLE	STOP SIGN (FOLDING)
1-12	R7-1L	18X24	3.00	---	---	1	---	---	---	NO PARKING ANY TIME (LEFT ARROW)
1-13	S1-1	36X36	---	---	6.75	---	1	---	1-13A & 1-13B	SCHOOL ADVANCE
1-13A	S16-9P	24X12	---	---	2.00	---	---	---	1-13 & 1-13B	AHEAD
1-13B	R2-6P	24X18	---	---	3.00	---	---	---	1-13 & 1-13A	FINES HIGHER PLAQUE
1-14	R1-1F	36X36	---	7.46	---	---	---	---	SIGNAL POLE	STOP SIGN (FOLDING)
1-15	J3-1	24X57	9.50	---	---	---	---	---	SIGNAL POLE	DIRECTIONAL ASSEMBLY (1 HEAD PANEL)
1-15A	R1-1F	36X36	---	7.46	---	---	---	---	SIGNAL POLE	STOP SIGN (FOLDING)
1-16	D1-2	54X24	9.00	---	---	---	---	2	1-16A	TWO DESTINATION (ARROWS)
1-16A	R3-8LAR	54X30	11.25	---	---	---	---	---	1-16	LANE CONTROL (LEFT/AHEAD & RIGHT ONLY)
1-17	M1-94H	54X18	6.75	---	---	---	---	---	MONOTUBE ARM	OVERHEAD STREET SIGN (2ND AVE)
1-18	M1-94H	54X18	6.75	---	---	---	---	---	MONOTUBE ARM	OVERHEAD STREET SIGN (2ND AVE)
2-01	R7-51L	18X24	3.00	---	---	1	---	---	---	NO PARKING HERE TO CORNER (LEFT ARROW)
4-01	R2-1	24X30	5.00	---	---	---	1	---	4-01A	SPEED LIMIT 30 MPH
4-01A	R7-1D	18X24	3.00	---	---	---	---	---	4-01	NO PARKING ANY TIME (DOUBLE ARROW)
4-02	R2-1	24X30	5.00	---	---	---	1	---	---	SPEED LIMIT 55 MPH
5-01	I55-56	30X18	3.75	---	---	---	---	---	5-01A	ADOPT A HIGHWAY
5-01A	I55-56P	30X18	3.75	---	---	1	---	---	5-01	ADOPT A HIGHWAY SPONSOR - SIREN NHS
5-02	W6-1	36X36	---	---	9.00	---	2	---	---	DIVIDED HIGHWAY AHEAD SYMBOL
5-03	R3-9D	24X6	1.00	---	---	1	---	---	5-03A	END (PLAQUE)
5-03A	R3-9B	24X36	6.00	---	---	---	---	---	5-03	CENTER LANE LEFT TURN ONLY SYMBOL
6-01	R3-20R	24X36	6.00	---	---	---	1	---	---	BEGIN RIGHT TURN LANE WITH DOWN LEFT ARROW
6-02	R5-1A	36X24	6.00	---	---	1	---	---	---	WRONG WAY
6-03	R5-1	30X30	6.25	---	---	1	---	---	---	DO NOT ENTER
PROJECT TOTAL			194.25	29.84	20.75	8	8	8		

SIGNING REMOVALS SHEET 1 OF 2

SIGN #	SIGN CODE	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
CATEGORY 0010							
0M-01	W3-3	1	---	---	1	---	SIGNAL AHEAD
1M-01	D1-56SR	2	---	---	1	R7-1R	BUSINESS DISTRICT (STACKED, RIGHT ARROW) & NO PARKING ANY TIME (RIGHT ARROW)
1R-01	R7-1D	---	1	1	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
1M-02	R7-1D	1	---	---	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
1R-02	D1-3	---	1	2	---	R7-52R	THREE DESTINATION (ARROWS) & NO PARKING BETWEEN SIGNS (RIGHT ARROW)
1R-03	J4-1	---	1	---	---	SIGNAL POLE	REASSURANCE ASSEMBLY (1 HEADED ROUTE PANEL)
1R-04	R1-1F	---	1	---	---	SIGNAL POLE	STOP SIGN (FOLDING)
1R-05	R2-1	---	1	1	---	---	SPEED LIMIT 30 MPH
1R-06	J4-1	---	2	1	---	R7-1L	REASSURANCE ASSEMBLY (1 HEADED ROUTE PANEL) & NO PARKING ANY TIME (LEFT ARROW)
1R-07	J3-1	---	2	1	---	R7-1R	DIRECTIONAL ASSEMBLY (1 HEAD PANEL) & NO PARKING ANY TIME (RIGHT ARROW)
1M-09	R1-1	1	---	---	1	---	STOP SIGN
1M-10	J2-2	2	---	---	1	S5-2	ROUTE TURN ASSEMBLY (2 HEADED ROUTE PANEL) & END SCHOOL ZONE
1M-03	D1-3	1	---	---	2	---	THREE DESTINATION (ARROWS)
1M-04	J1-1	1	---	---	1	---	JUNCTION OR END ASSEMBLY
1M-05	M1-5A	2	---	---	1	R2-1	COUNTY MARKER (2-3 DIGITS) & SPEED LIMIT 25 MPH
1R-08	J2-2	---	1	1	---	---	ROUTE TURN ASSEMBLY (2 HEADED ROUTE PANEL)
1R-09	J3-3	---	1	2	---	---	DIRECTIONAL ASSEMBLY (3 HEADED PANEL)
1R-10	J12-1	---	2		---	SIGNAL POLE	ROUTE TURN WITHOUT CARDINAL (1 HEADED ROUTE PANEL)
1R-11	R1-1F	---	1	---	---	SIGNAL POLE	STOP SIGN (FOLDING)
1R-12	R7-1L	---	1	---	---	SIGNAL POLE	NO PARKING ANY TIME (LEFT ARROW)
1R-13	S1-1	---	3	1	---	S16-9P & R2-6P	SCHOOL ADVANCE & AHEAD & FINES HIGHER
1M-11	J4-2	1	---	---	1	---	REASSURANCE ASSEMBLY (2 HEADED ROUTE PANEL)
1M-12	R2-1	2	---	---	1	R7-1D	SPEED LIMIT 30 MPH & NO PARKING ANY TIME (DOUBLE ARROWS)
1M-13	R3-9C	1	---	---	1	R3-9B	BEGIN (PLAQUE) & CENTER LANE LEFT TURN ONLY
1M-14	D3-1	2	---	---	1	D3-1	BRADLEY ST & STATE RD 35/70
1M-15	S1-1	2	---	---	1	S16-7L &1M-16	SCHOOL ADVANCE & LEFT SOWN ARROW SYMBOL & STOP SIGN
1M-16	R1-1	1	---	---	---	1M-15	STOP SIGN
2M-01	S1-1	2	---	---	1	S16-7L	SCHOOL ADVANCE & LEFT DOWN ARROW SYMBOL
2M-02	R3-9D	3	---	---	1	R3-9B & R7-1D	END (PLAQUE) & CENTER LANE LEFT TURN ONLY & NO PARKING ANY TIME (DOUBLE ARROW)
2M-03	D3-1	1	---	---	1	---	LILAC LN
2M-04	W3-3	1	---	---	1	---	SIGNAL AHEAD
2M-05	J1-1	1	---	---	1	---	JUNCTION OR END ASSEMBLY
2M-06	S1-1	2	---	---	1	S16-9P	SCHOOL ADVANCE & AHEAD
2M-07	R1-1	1	---	---	1	---	STOP SIGN
2M-08	D7-53L	1	---	---	2	---	GANDY DANCER STATE PARK (LEFT ARROW)
2M-09	R7-1R	1	---	---	1	---	NO PARKING ANY TIME (RIGHT ARROW)
2M-10	D3-1	2	---	---	1	D3-1	JOHNSON ST & STATE RD 35/70
2M-11	D7-53R	1	---	---	2	---	GANDY DANCER STATE PARK (RIGHT ARROW)
2M-12	R7-1D	1	---	---	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
2M-13	S1-1	2	---	---	1	S16-7L	SCHOOL ADVANCE & LEFT DOWN ARROW SYMBOL
2M-14	R1-1	1	---	---	1	---	STOP SIGN
2M-15	S1-1	2	---	---	1	S16-7L	SCHOOL ADVANCE
SHEET 1 SUBTOTALS:		42	18	10	31		

SIGNING REMOVALS SHEET 2 OF 2

SIGN #	SIGN CODE	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
CATEGORY 0010							
SHEET 1 SUBTOTALS:		42	18	10	31		
2M-16	D1-56SL	2	---	---	1	30 MIN PARKING	BUSINESS DISTRICT (STACKED, LEFT ARROW) & 30 MINUTE PARKING
2M-17	S1-1	2	---	---	1	S16-7L	SCHOOL ADVANCE & LEFT DOWN ARROW SYMBOL
2M-18	R2-1	2	---	---	1	R7-1D	SPEED LIMIT 30 MPH & NO PARKING ANY TIME (DOUBLE ARROW)
2M-19	R1-1	1	---	---	1	---	STOP SIGN
2M-20	R7-66	1	---	---	1	---	MUNICIPAL PARKING REGULATIONS...
2M-21	S1-1	2	---	---	1	S16-7L	SCHOOL ADVANCE & LEFT DOWN ARROW SYMBOL
2M-22	R7-1L	1	---	---	1	---	NO PARKING ANY TIME (LEFT ARROW)
2M-23	D3-1	2	---	---	1	D3-1	MAIN ST & STATE RD 35/70
2M-24	R1-1	1	---	---	1	---	STOP SIGN
2M-25	R5-1	1	---	---	1	---	DO NOT ENTER
2M-26	D1-56SR	2	---	---	1	R7-1D	BUSINESS DISTRICT (STACKED, RIGHT ARROW) & NO PARKING ANY TIME (DOUBLE ARROW)
2M-27	R2-1	2	---	---	1	R7-1D	SPEED LIMIT 30 MPH & NO PARKING ANY TIME (DOUBLE ARROW)
2R-01	NO SIGN	---	---	1	---	---	POST ONLY
2M-28	S1-1	3	---	---	1	S16-9P & R2-6P	SCHOOL ADVANCE & AHEAD & FINES HIGHER
2M-29	R1-1	1	---	---	1	---	STOP SIGN
2M-30	D3-1	2	---	---	1	---	LAKE ST & STATE RD 35/70
2M-31	S5-2	1	---	---	1	---	END SCHOOL ZONE
2M-32	R7-1D	1	---	---	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
2M-33	R7-1D	1	---	---	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
3M-01	D3-1	2	---	---	1	D3-1	DJOCK ST & STATE RD 35/70
3M-02	R2-1	2	---	---	1	R7-1D	SPEED LIMIT 30 MPH & NO PARKING ANY TIME (DOUBLE ARROW)
3M-03	R1-1	1	---	---	1	---	STOP SIGN
3M-04	R2-1	2	---	---	1	R7-1D	SPEED LIMIT 30 MPH & NO PARKING ANY TIME (DOUBLE ARROW)
3M-05	R59-51	1	---	---	1	---	STOP FOR BUS FLASHING LIGHTS
3M-06	R7-1D	1	---	---	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
3M-07	R1-1	1	---	---	1	---	STOP SIGN
3M-08	R7-1D	1	---	---	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
3M-09	R1-1	1	---	---	1	---	STOP SIGN
3M-10	D3-1	2	---	---	1	D3-1	WORK PROGRESS ST & STATE RD 35/70
3M-11	R7-1D	1	---	---	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
3M-12	R7-1D	1	---	---	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
3M-13	D3-1	2	---	---	1	D3-1	S SHORE DR & STATE RD 35/70
3M-14	R7-1D	1	---	---	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
3M-15	R1-1	1	---	---	1	---	STOP SIGN
3M-16	R2-1	2	---	---	1	R7-1D	SPEED LIMIT 30 MPH & NO PARKING ANY TIME (DOUBLE ARROW)
3M-17	D3-1	2	---	---	1	D3-1	ELIZABETH ST & STATE RD 35/70
4R-01	R2-1	---	2	1	---	R7-1D	SPEED LIMIT 30 MPH & NO PARKING ANY TIME (DOUBLE ARROW)
4R-02	R2-1	---	1	1	---	---	SPEED LIMIT 55 MPH
5R-01	I55-56	---	2	1	---	I55-56P	ADOPT A HIGHWAY - SIREN NHS
5R-02	NO SIGN	---	---	1	---	---	NO SIGN POST ONLY
5R-03	W6-1	---	1	1	---	---	DIVIDED HIGHWAY AHEAD SYMBOL
5R-04	R3-9D	---	2	1	---	R3-9B & R7-1D	END (PLAQUE) & CENTER LANE LEFT TURN ONLY & NO PARKING ANY TIME (DOUBLE ARROW)
6R-01	R3-20R	---	1	1	---	---	BEGIN RIGHT TURN LANE WITH DOWN LEFT ARROW
6R-02	R5-1A	---	1	1	---	---	WRONG WAY
6R-03	R5-1	---	1	1	---	---	DO NOT ENTER
PROJECT TOTAL		94	29	20	66		

TRAFFIC CONTROL

CATEGORY	LOCATION	DAYS	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0320.S TEMPORARY TAPE RUMBLE STRIP ORANGE LF	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C DAY	643.0810 TRAFFIC CONTROL CONNECTED ARROW BOARDS DAY	643.0900 TRAFFIC CONTROL SIGNS DAY	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	643.1000 TRAFFIC CONTROL SIGNS FIXED MESSAGE SF	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	643.1220 TRAFFIC CONTROL CONNECTED WORK ZONE START AND END LOCATION MARKERS DAY	646.9002 MARKING REMOVAL LINE 6-INCH LF	646.9102 MARKING REMOVAL LINE 10-INCH LF	646.9200 MARKING REMOVAL LINE WIDE LF
0010	CLEARING SHLD CLOSURE	5	150	-	-	-	-	-	25	-	-	-	-	-	-	-
0010	STAGE 1	22	2640	288	550	1100	-	-	2354	-	-	28	-	342	-	-
0010	STAGE 2A-1	22	7040	-	1782	3564	110	44	31746	20	72	28	44	2966	113	28
0010	STAGE 2A-2	19	6080	-	1539	3078	95	38	27797	-	-	28	38	-	-	-
0010	STAGE 3A	7	4725	-	490	980	581	35	9996	-	-	28	35	708	-	-
0010	STAGE 3B	28	16492	-	1960	3920	1288	140	40796	-	-	28	140	8644	-	225
0010	STAGE 3C	12	7068	-	864	1728	468	60	17052	-	-	28	60	191	-	-
0010	STAGE 3D	7	4074	-	588	1176	301	35	9905	-	-	28	35	-	-	-
0010	STAGE 4	20	5480	-	40	80	520	40	880	-	-	-	40	-	-	-
0010	STAGE 5	19	5206	-	38	76	494	38	2413	-	-	-	38	-	-	-
	UNDISTRIBUTED		245	-	25	98	23	-	36	-	-	-	-	-	-	-
	PROJECT TOTAL		59,200	288	7,876	15,800	3,880	430	143,000	20	72	196	430	12,851	113	253

TEMPORARY PEDESTRIAN ACCOMODATIONS

CATEGORY	STAGE	DAYS	LOCATION	616.0700.S FENCE SAFETY	644.1410 TEMPORARY PEDESTRIAN SURFACE ASPHALT SF	644.1440 TEMPORARY PEDESTRIAN SURFACE MATTING SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DAY	644.1605 TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD SF	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF	644.1900.S TEMPORARY AUDIBLE MESSAGE DEVICE DAY	646.9300 MARKING REMOVAL SPECIAL MARKING EACH	REMARKS
0010	STAGE 1	22	STH 35/STH 70/CTH B	-	1500	-	-	-	288	132	43	
0010	STAGE 2A-1	22	STH 35/STH 70/CTH B	250	450	-	44	70	3000	396	27	BEGINS JUNE 1
0010	STAGE 2A-2	19	STH 35/STH 70/CTH B	-	205	305	171	90	2058	532	22	
0010	STAGE 3A	7	STH 35/STH 70/CTH B	-	305	-	-	-	2400	147	2	
0010	STAGE 3B	28	STH 35/STH 70/CTH B	-	-	-	-	-	-	588	14	
0010	STAGE 3C	12	STH 35/STH 70/CTH B	-	-	-	12	30	564	168	-	END AUGUST 31
0010	STAGE 3D	7	STH 35/STH 70/CTH B	-	-	-	-	20	108	-	-	
			UNDISTRIBUTED	-	-	-	8	-	82	7	-	
			PROJECT TOTAL	250	2,460	305	235	210	8,500	1,970	108	

TEMPORARY MARKING LINE

CATEGORY	STATION TO	STATION	LOCATION	643.3165 TEMPORARY MARKING LINE 6-INCH WHITE LF	643.3165 TEMPORARY MARKING LINE 6-INCH YELLOW LF	643.3305 TEMPORARY MARKING CROSSWALK PAINT 6-INCH LF	643.3805 TEMPORARY MARKING STOP LINE PAINT 18-INCH LF
STAGE 2							
0010	750+00 -	780+75	BEGIN PROJECT - SOUTHSHORE	2299	2275	395	57
	STAGE 2 SUBTOTAL			4574		395	57
STAGE 3A							
0010	750+00 -	780+75	BEGIN PROJECT - SOUTHSHORE	4717	2418	82	55
0010	780+75 -	784+00	SOUTHSHORE - ELIZABETH	343	324	-	-
0010	784+00 -	791+25	ELIZABETH - PARK	301	411	-	-
				5361	3,153	82	55
	STAGE 3A SUBTOTAL			8596		82	55
STAGE 3B							
0010	750+00 -	780+75	BEGIN PROJECT - SOUTHSHORE	4506	1428	485	51
0010	780+75 -	784+00	SOUTHSHORE - ELIZABETH	383	363	-	-
0010	784+00 -	791+25	ELIZABETH - PARK	261	374	-	-
0010	791+25 -	819+50	PARK - BANK PUB	5872	3142	-	-
0010	819+50 -	830+75	BANK PUB - NORTHSHORE	1818	1171	-	-
0010	830+75 -	840+75	NORTHSHORE - WOODLAND	-	-	-	-
				12840	6,478	485	51
	STAGE 3B SUBTOTAL			19318		485	51
STAGE 3C							
0010	750+00 -	780+75	BEGIN PROJECT - SOUTHSHORE	3438	-	151	-
0010	780+75 -	784+00	SOUTHSHORE - ELIZABETH	322	324	-	-
0010	784+00 -	791+25	ELIZABETH - PARK	1021	732	-	-
0010	791+25 -	819+50	PARK - BANK PUB	5544	2787	-	-
0010	819+50 -	830+75	BANK PUB - NORTHSHORE	2125	1231	-	-
0010	830+75 -	840+75	NORTHSHORE - WOODLAND	-	-	-	-
				12450	5,074	151	0
	STAGE 3C SUBTOTAL			17524		151	0
STAGE 3D							
0010	750+00 -	780+75	BEGIN PROJECT - SOUTHSHORE	3618	834	-	62
0010	791+25 -	819+50	PARK - BANK PUB	-	-	-	-
				3618	953	0	62
	STAGE 3D SUBTOTAL			4571		0	62

TEMPORARY MARKING LINE CONTINUED

CATEGORY	STATION TO	STATION	LOCATION	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH WHITE LF	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH YELLOW LF	643.3305 TEMPORARY MARKING CROSSWALK PAINT 6-INCH LF	643.3805 TEMPORARY MARKING STOP LINE PAINT 18-INCH LF
STAGE 4							
0010	750+00 -	780+75	BEGIN PROJECT - SOUTHSHORE	-	-	-	-
0010	780+75 -	784+00	SOUTHSHORE - ELIZABETH	480	476	-	-
0010	784+00 -	791+25	ELIZABETH - PARK	724	725	-	-
0010	791+25 -	819+50	PARK - BANK PUB	2836	2828	-	-
0010	819+50 -	830+75	BANK PUB - NORTHSHORE	1123	1122	-	-
0010	830+75 -	840+75	NORTHSHORE - WOODLAND	1882	1881	-	-
0010	840+75 -	855+25	WOODLAND - LAVERNE	2902	2902	-	-
0010	855+25 -	870+00	LAVERNE - END PROJECT	3107	3107	-	-
				13054	13,041	0	0
	STAGE 4 SUBTOTAL			26095		0	0
STAGE 5							
0010	750+00 -	780+75	BEGIN PROJECT - SOUTHSHORE	460	230	-	-
0010	780+75 -	784+00	SOUTHSHORE - ELIZABETH	736	368	-	-
0010	784+00 -	791+25	ELIZABETH - PARK	1452	725	-	-
0010	791+25 -	819+50	PARK - BANK PUB	5647	2827	-	-
0010	819+50 -	830+75	BANK PUB - NORTHSHORE	2263	1664	-	-
0010	830+75 -	840+75	NORTHSHORE - WOODLAND	2011	2010	-	-
0010	840+75 -	855+25	WOODLAND - LAVERNE	2902	2902	-	-
0010	855+25 -	870+00	LAVERNE - END PROJECT	3030	3030	-	-
				18501	13,756	0	0
	STAGE 5 SUBTOTAL			32257		0	0
	PROJECT TOTAL			**112935**		**1113**	**225**

3

PERMANENT PAVEMENT MARKING

					646.2025	646.2040				646.4040	646.5020	646.5120	646.6120	646.7120	646.7420	646.8320
						MARKING LINE GROOVED										
					BLACK EPOXY	WET REFLECTIVE EPOXY 6-INCH				WET REFLECTIVE EPOXY 10-INCH	MARKING ARROW EPOXY	MARKING WORD EPOXY	MARKING STOP LINE EPOXY 18-INCH	MARKING DIAGONAL EPOXY 12-INCH	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH	MARKING PARKING STALL EPOXY
						WHITE (SOLID)	WHITE (SKIPS)	YELLOW (SOLID)	YELLOW (SKIPS)							
CATEGORY	STATION	TO	STATION	LOCATION	LF	LF	LF	LF	LF	LF	EACH	EACH	LF	LF	LF	
0010	745+02 'NB'	-	754+00 'NB'	STH 35	---	840	22	1,923	---	100	4	---	28	109	212	---
0010	195+07 'A'	-	199+50 'A'	STH 70	---	---	---	451	---	200	4	---	36	---	130	---
0010	199+50 'A'	-	203+76 'A'	CTH B	---	---	---	311	---	85	2	---	24	---	99	---
0010	754+00 'NB'	-	756+75 'NB'	STH 35	---	198	---	582	---	182	4	---	40	29	141	---
0010	10+00 'B'	-	13+27 'B'	BRADLEY ST.	---	---	---	---	---	---	---	---	33	---	151	---
0010	756+75 'NB'	-	760+50 'NB'	STH 35	---	589	---	586	147	---	4	---	---	---	88	---
0010	20+00 'J'	-	23+25 'J'	JOHNSON ST.	---	---	---	---	---	---	---	---	36	---	168	---
0010	760+50 'NB'	-	764+50 'NB'	STH 35	---	622	---	622	156	---	4	---	---	---	200	---
0010	20+00 'M'	-	23+28 'M'	E. MAIN ST.	---	---	---	---	---	---	---	---	56	---	255	225
0010	764+50 'NB'	-	768+00 'NB'	STH 35	---	686	---	632	158	---	4	---	---	---	102	---
0010	20+00 'L'	-	21+72 'L'	LAKE ST.	---	---	---	---	---	---	---	---	17	---	69	---
0010	768+00 'NB'	-	773+00 'NB'	STH 35	---	875	---	907	227	---	4	---	---	---	90	---
0010	20+00 'D'	-	21+58 'D'	DJOCK ST.	---	---	---	---	---	---	---	---	18	---	95	---
0010	773+00 'NB'	-	776+75 'NB'	STH 35	---	624	---	675	169	---	4	---	---	---	98	---
0010	20+03 'W'	-	23+38 'W'	WORKS PROGRESS ST.	---	---	---	---	---	---	---	---	31	---	135	---
0010	776+75 'NB'	-	780+76 'NB'	STH 35	---	647	---	735	184	---	4	---	---	---	---	---
0010	20+00 'S'	-	21+57 'S'	SOUTHSHORE DR.	---	---	---	---	---	---	---	---	17	---	79	---
0010	780+76 'NB'	-	784+00 'NB'	STH 35	---	608	---	647	162	---	4	---	---	---	---	---
0010				ELIZABETH ST.	---	---	---	---	---	---	---	---	17	---	77	---
0010	784+00 'NB'	-	787+50 'NB'	STH 35	---	547	---	584	146	100	4	---	---	---	135	---
0010				PARK ST. SOUTH	---	---	---	30	---	---	---	---	35	---	84	---
0010	787+50 'NB'	-	791+00 'NB'	STH 35	---	590	---	616	154	200	6	1	---	---	---	---
0010				PARK ST. NORTH	---	---	---	30	---	---	---	---	18	---	---	---
0010	791+00 'NB'	-	820+00 'NB'	STH 35	---	5,660	---	5,593	1,398	---	14	---	---	---	---	---
0010				BANK PUB RD.	---	---	---	32	---	---	---	---	24	---	---	---
0010	820+00 'NB'	-	831+00 'NB'	STH 35	238	1,980	238	4,013	---	695	6	3	---	1,250	---	---
0010				NORTHSHORE DR.	---	---	---	82	---	---	---	---	40	---	---	---
0010	831+00 'NB'	-	841+00 'NB'	STH 35	488	1,835	488	1,780	---	786	8	4	---	---	---	---
0010				WOODLAND ESTATES RD.	---	---	---	---	---	---	---	---	25	---	---	---
0010	841+00 'NB'	-	855+50 'NB'	STH 35	725	2,685	725	2,684	---	544	6	3	---	---	---	---
0010				LUVERNE RD. / SERVICE RD.	---	---	---	---	---	---	---	---	43	---	---	---
0010	855+50 'NB'	-	874+00 'NB'	STH 35	842	3,040	842	2,776	---	584	6	3	---	---	---	---
0010				AIRPORT RD.	---	---	---	42	---	---	---	---	30	---	---	---
				PROJECT TOTAL	2,293	24341		29234		3,476	92	14	568	1,388	2,408	225
						53,575										

CONSTRUCTION STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.4500 SUBGRADE LF	650.5000 BASE LF	650.5500 CURB GUTTER AND CURB & GUTTER LF	650.7000 CONCRETE PAVEMENT LF	650.8000 RESURFACING REFERENCE LF	650.9000 CURB RAMPS EACH	650.9500.01 SIDEWALK (8010-01-79) EACH	650.9911.01 SUPPLEMENTAL CONTROL (8010-01-79) EACH	650.9920 SLOPE STAKES LF	REMARKS
0010	745+02 'NB'	-	780+86 'NB'	STH 35 NB	3,270	436	890	2,834	---	28	---	---	3,270	
0010	780+86 'NB'	-	872+78 'NB'	STH 35 NB	---	---	40	---	9,192	2	---	---	---	REHABILITATION SECTION
0010	780+86 'SB'	-	872+78 'SB'	STH 35 SB	---	---	---	---	9,192	1	---	---	---	REHABILITATION SECTION
0010	791+75 'N'	-	829+61 'N'	STH 35 REHAB	3,786	---	---	---	---	---	---	---	3,786	REHABILITATION SECTION SHOULDER WORK
0010	196+73 'A'	-	199+40 'A'	STH 70	267	119	---	148	---	---	---	---	267	
0010	200+09 'A'	-	203+42 'A'	CTH B	333	211	---	122	---	---	---	---	333	
0010	20+88 'M'	-	21+45 'M'	E. MAIN STREET	57	---	---	57	---	---	---	---	57	
0010	21+83 'M'	-	22+39 'M'	E. MAIN STREET	56	---	---	56	---	---	---	---	56	
0010				8010-01-79	---	---	---	---	---	---	1	1	---	
				CATEGORY 0010 TOTAL	7,769	766	930	3,217	18,384	31	1	1	7,769	
0030	20+08 'W'	-	21+54 'W'	WORKS PROGRESS STREET	109	109	110	---	---	---	---	---	109	
				CATEGORY 0030 TOTAL	109	109	110	0	0	0	0	0	109	
				PROJECT TOTAL	7878	875	1040	3217	18384	31	1	1	7878	

SAWING

CATEGORY	STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
0010	745+02 'NB'	-	754+00 'NB'	STH 35	1,770	60
0010	754+00 'NB'	-	756+75 'NB'	STH 35	515	50
0010	756+75 'NB'	-	760+50 'NB'	STH 35	440	235
0010	760+50 'NB'	-	764+50 'NB'	STH 35	710	590
0010	764+50 'NB'	-	768+00 'NB'	STH 35	570	165
0010	768+00 'NB'	-	773+00 'NB'	STH 35	615	235
0010	773+00 'NB'	-	776+75 'NB'	STH 35	515	155
0010	776+75 'NB'	-	780+76 'NB'	STH 35	435	155
0010	780+76 'NB'	-	791+00 'NB'	STH 35	60	30
0010	791+00 'NB'	-	820+25 'NB'	STH 35	2,885	---
0010	820+25 'NB'	-	831+00 'NB'	STH 35	970	---
				CATEGORY 0010 TOTAL	9,485	1,675
0030	760+50 'NB'	-	764+50 'NB'	STH 35	---	135
0030	20+00 'W'	-	21+17 'W'	WORKS PROGRESS ST.	160	10
				CATEGORY 0030 TOTAL	160	145
				PROJECT TOTAL	9645	1820

ADJUSTING VILLAGE UTILITIES

CATEGORY	STATION	TO	STATION	LOCATION	* 611.8110 ADJUSTING MANHOLE COVERS EACH	SPV.0060.02 ADJUSTING WATER VALVE EACH	REMARKS
0030	745+02	-	791+00	STH 35	10	22	
				PROJECT TOTAL	10	22	

*SEE "STORM SEWER STRUCTURE" TABLES FOR ADDITIONAL QUANTITY

LIGHTING PULLBOXES

	PULLBOX NUMBER	STATION	OFFSET	R/L	653.0164* PULL BOXES NON-CONDUCTIVE 24X42-INCH EACH
CATEGORY 0010					
	PB 100	753+16'NB'	46.7'	LT	1
	PB 101	754+27'NB'	56.0'	LT	1
	PB 102	753+24'NB'	41.4'	RT	1
	PB 112	754+34'NB'	40.6'	RT	1
	PB 113	197+53'STH 70'	32.1'	RT	1
	PROJECT TOTAL				5

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

STREET LIGHTS

	LIGHT NUMBER	STATION	OFFSET	R/L	654.0105 CONCRETE BASES TYPE 5 EACH	SPV.0060.51 REINSTALL SALVAGED STREET LIGHTING UNIT EACH	655.0610* ELECTRICAL WIRE LIGHTING 12AWG LF
CATEGORY 0010							
	SL 103	197+62'STH 70'	31.7'	RT	1	1	132
	PROJECT TOTAL				1	1	132

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

3

LIGHTING CONDUIT AND WIRE

FROM	-	TO	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0325 CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH LF	SPV.0090.50 FURNISH AND INSTALL EQUIVALENT LIGHTING CONDUCTORS LF	REMARKS
CATEGORY 0010						
EXSL 101	-	PB 100	50	--	183	EXISTING CONDUIT
PB 100	-	SL 103	400	--	413	
SL 103	-	PB 113	10	--	--	PULL WIRE ONLY
PB 100	-	PB 101	--	115	131	
PB 101	-	SL 105	275	--	288	
EXSL 102	-	PB 102	--	--	288	EXISTING CONDUIT
PB 102	-	PB 112	--	115	131	
PB 112	-	EXPB 103	100	--	161	EXISTING CONDUIT
PB 100	-	PB 102	--	90	--	PULL WIRE ONLY
PB 101	-	PB 112	--	100	--	PULL WIRE ONLY
PROJECT TOTAL			835	420	1,595	

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

TRAFFIC SIGNAL REMOVALS

LOCATION / ITEM NUMBER	204.0195* REMOVING CONCRETE BASES EACH	653.0905* REMOVING PULL BOXES EACH
CATEGORY 0040		
STH 35 & STH 70 WEST JCT./CTH B		
CB1	1	--
SB1	1	--
SB2	1	--
SB3	1	--
SB4	1	--
SB5	1	--
SB6	1	--
SB7	1	--
SB8	1	--
SB9	1	--
PB1	--	1
PB2	--	1
PB3	--	1
PB4	--	1
PB5	--	1
PB6	--	1
PB7	--	1
PB8	--	1
PROJECT TOTAL	**10**	**8**

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

TRAFFIC SIGNAL PULL BOXES

LOCATION / PULL BOX NUMBER	STATION		OFFSET	L/R	653.0154 PULL BOXES NON-CONDUCTIVE 24X36-INCH EACH	653.0164* PULL BOXES NON-CONDUCTIVE 24X42-INCH EACH
CATEGORY 0040						
STH 35 & STH 70 WEST JCT./CTH B						
PB1	198+89	'T0'	29.3	R	--	1
PB2	198+77	'T0'	28.2	R	1	--
PB3	198+90	'T0'	43.5	L	--	1
PB4	754+46	'SB'	32.2	L	--	1
PB5	756+20	'SB'	26.3	L	1	--
PB6	754+52	'NB'	31	R	--	1
PB7	200+36	'T0'	37.3	L	--	1
PB8	200+76	'T0'	34.2	L	1	--
PB9	200+32	'T0'	31.7	R	--	1
PB10	753+09	'NB'	36.3	R	--	1
PB11	752+45	'NB'	37.5	R	--	1
PB12	751+54	'NB'	36.9	R	--	1
PB13	750+96	'NB'	30.3	R	1	--
PB14	753+02	'NB'	36.2	L	--	1
PROJECT TOTAL					**4**	**10**

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

REMOVE TRAFFIC SIGNALS

LOCATION	SPV.0060.24 REMOVE, SALVAGE, DISASSEMBLE, AND DELIVER ABOVEGROUND EQUIPMENT EACH
CATEGORY 0040	
STH 35 & STH 70 WEST JCT./CTH B	1
PROJECT TOTAL	**1**

PEDESTRIAN PUSH BUTTONS

LOCATION / BASE NUMBER	SPV.0060.21 INSTALL STATE FURNISHED APS PUSH BUTTONS EACH
CATEGORY 0040	
STH 35 & STH 70 WEST JCT./CTH B	
SB1	1
SB3	1
SB4	1
SB6	1
SB7	1
SB9	1
SB10	1
SB12	1
PROJECT TOTAL	**8**

TRAFFIC SIGNAL CONDUIT

LOCATION	FROM	-	TO	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	COMMENTS
CATEGORY 0040						
STH 35 & STH 70 WEST JCT./CTH B						
	CB1	-	PB1	--	108	3-3"
	PB1	-	SB1	12	--	
	PB1	-	PB2	12	--	
	PB1	-	PB3	--	146	2-3"
	PB3	-	SB2	--	6	
	PB3	-	SB3	21	--	
	PB3	-	PB4	--	136	2-3"
	PB4	-	SB4	10	--	
	PB4	-	PB5	179	--	
	PB4	-	PB6	--	152	2-3"
	PB6	-	SB5	--	12	
	PB6	-	SB6	17	--	
	PB6	-	PB7	--	64	2-3"
	PB7	-	PB8	42	--	
	PB7	-	SB7	14	--	
	PB7	-	PB9	--	140	2-3"
	PB9	-	SB9	7	--	
	PB	-	SB8	--	21	
	PB9	-	PB10	--	120	2-3"
	PB10	-	SB10	25	--	
	PB10	-	PB11	65	--	
	PB11	-	PB12	92	--	
	PB12	-	PB13	58	--	
	PB10	-	PB14	--	146	2-3"
	PB14	-	SB11	13	--	
	PB14	-	SB12	28	--	
	PB14	-	CB1	--	78	3-3"
PROJECT TOTAL				**595**	**1129**	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

TRAFFIC SIGNAL HEADS

LOCATION	SIGNAL BASE NO.	HEAD NO.	658.0173 TRAFFIC SIGNAL FACE 3S 12-INCH EACH	658.0174 TRAFFIC SIGNAL FACE 4S 12-INCH EACH	658.0416 PEDESTRIAN SIGNAL FACE 16-INCH EACH
CATEGORY 0040					
STH 35 & STH 70 WEST JCT./CTH B					
	SB1	11	1	--	--
		19	--	1***	--
		22	--	--	1
	SB2	17	1	--	--
		18	1	--	--
		20	--	1	--
	SB3	21	--	--	1
	SB4	4	--	1****	--
		6	1**	--	--
		82	--	--	1
	SB5	2	1**	--	--
		3	1**	--	--
		5	--	1**	--
	SB6	81	--	--	1
	SB7	14	--	1***	--
		16	1	--	--
		62	--	--	1
	SB8	12	1	--	--
		13	1	--	--
		15	--	1	--
	SB9	61	--	--	1
	SB10	1	1**	--	--
		9	--	1****	--
		42	--	--	1
	SB11	7	1**	--	--
		8	1**	--	--
		10	--	1**	--
	SB12	41	--	--	1
PROJECT TOTAL			**12**	**8**	**8**

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.
**RETROFLECTIVE BACKPLATE REQUIRED
***TUNNEL VISOR REQUIRED
****RETROFLECTIVE BACKPLATE AND TUNNEL VISOR REQUIRED

TRAFFIC SIGNAL CONTROL

LOCATION	654.0217 CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH	656.0201 ELECTRICAL SERVICE METER BREAKER PEDESTAL (STH 35 & STH 70 WEST JCT./CTH B). 01 EACH	SPV.0060.22 INSTALL STATE FURNISHED EVP SYSTEM (STH 35 & STH 70 WEST JCT./CTH B) EACH
CATEGORY 0040			
STH 35 & STH 70 WEST JCT./CTH B	1	1	1
PROJECT TOTAL	**1**	**1**	**1**

TRAFFIC SIGNAL LOOP DETECTORS

LOCATION / LOOP NO.	STATION **	OFFSET	L/R	SIZE FT X FT	NO. OF TURNS	INSTALLATION METHOD	652.0800 CONDUIT LOOP DETECTOR LF	655.0800 LOOP DETECTOR WIRE LF	655.0700* LOOP DETECTOR LEAD IN CABLE LF
CATEGORY 0040									
STH 35 & STH 70 WEST JCT./CTH B									
11	753+02 'NB'	5.7	R	20 X 6	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	116	348	107
12	753+30 'NB'	5.8	R	20 X 6	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	114	342	107
21	756+25 'SB'	4.5	L	6 X 6	5	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	62	310	357
31	200+76 '70'	6.0	L	20 X 6	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	104	312	278
32	200+48 '70'	6.2	L	20 X 6	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	106	318	278
41	198+73 '70'	6.4	R	20 X 6	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	92	276	56
42	199+01 '70'	6.1	R	20 X 6	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	92	276	56
43	198+73 '70'	17.9	R	20 X 6	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	70	210	56
44	199+01 '70'	17.6	R	20 X 6	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	70	210	56
51	754+70 'SB'	5.0	R	20 X 6	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	126	378	189
52	754+42 'SB'	5.0	R	20 X 6	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	120	360	189
61	750+96 'NB'	16.3	R	6 X 6	5	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	46	230	314
71	198+73 '70'	5.7	L	20 X 6	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	116	348	56
72	199+01 '70'	5.9	L	20 X 6	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	116	348	56
81	200+77 '70'	18.0	L	20 X 6	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	80	240	278
82	200+49 '70'	18.1	L	20 X 6	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	84	252	278
PROJECT TOTAL							**1,514**	**4,758**	**2,711**

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.
** STATION MEASURED AT ASTERISK ON SIGNAL PLANS

TRAFFIC SIGNAL MOUNTING HARDWARE

LOCATION	658.5070* SIGNAL MOUNTING HARDWARE (STH 35 & STH 70 WEST JCT./CTH B). 01 EACH
CATEGORY 0040	
STH 35 & STH 70 WEST JCT./CTH B	1
PROJECT TOTAL	**1**

*USE TWO MOUNTING BRACKETS PER SIGNAL/PEDESTRIAN HOUSING TO AVOID CONFLICTS BETWEEN PEDESTRIAN SIGNAL HOUSING AND SIGNAL BACKPLATES

CONSTRUCTION STAKING

LOCATION	650.8501 CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS (STH 35 & STH 70 WEST JCT./CTH B) 01 EACH
CATEGORY 0040	
STH 35 & STH 70 WEST JCT./CTH B	1
PROJECT TOTAL	**1**

3

TRAFFIC SIGNAL STRUCTURES

LOCATION / BASE NUMBER	STATION		OFFSET	L/R	654.0101 CONCRETE BASES TYPE 1 EACH	657.0100 PEDESTAL BASES EACH	657.0430 TRAFFIC SIGNAL STANDARDS ALUMINUM 10-FT EACH	657.0425 TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT EACH
CATEGORY 0040								
STH 35 & STH 70 WEST JCT./CTH B								
SB1	199+01	'70'	33.4	R	1	1	--	1
SB3	199+12	'70'	48.1	L	1	1	1	--
SB4	754+39	'SB'	38.0	L	1	1	--	1
SB6	754+38	'NB'	39.2	R	1	1	1	--
SB7	200+50	'70'	32.8	L	1	1	--	1
SB9	200+38	'70'	32.2	R	1	1	1	--
SB10	753+33	'NB'	40.7	R	1	1	--	1
SB12	753+26	'NB'	51.1	L	1	1	1	--
PROJECT TOTAL					**8**	**8**	**4**	**4**

TRAFFIC SIGNAL STRUCTURES

LOCATION / BASE NUMBER	STATION		OFFSET	L/R	654.0120 CONCRETE BASES TYPE 10-SPECIAL EACH	657.0352 POLES TYPE 10-SPECIAL EACH	657.0536 MONOTUBE ARMS ARMS 35-FT-SPECIAL EACH	657.0546 MONOTUBE ARMS ARMS 45-FT-SPECIAL EACH	657.0808 LUMINAIRE ARMS STEEL 8-FT EACH	657.0815 LUMINAIRE ARMS STEEL 15-FT EACH	659.1125 LUMINAIRES UTILITY LED C EACH
CATEGORY 0040											
STH 35 & STH 70 WEST JCT./CTH B											
SB2	198+95	'70'	44.9	L	1	1	1	--	1	--	1
SB5	754+58	'NB'	41.1	R	1	1	--	1	--	1	1
SB8	200+52	'70'	32.1	R	1	1	1	--	1	--	1
SB11	753+14	'NB'	40.5	L	1	1	--	1	--	1	1
PROJECT TOTAL					**4**	**4**	**2**	**2**	**2**	**2**	**4**

TRAFFIC SIGNAL CABLE AND WIRE - BELOW GROUND

LOCATION	FROM	-	TO	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG LF	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG LF	655.0305 CABLE TYPE UF 2-12 AWG GROUNDED LF	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG LF	655.0900* TRAFFIC SIGNAL EVP DETECTOR CABLE LF	655.0700* LOOP DETECTOR LEAD IN CABLE LF	SPV.0090.51 INSTALL STATE FURNISHED CAT5E CABLE LF
CATEGORY 0040										
STH 35 & STH 70 WEST JCT./CTH B										
	CB1	-	SB1	--	79	--	79	--	79	--
	CB1	-	SB2	--	165	165	--	132	--	--
	CB1	-	SB3	183	--	--	--	--	183	--
	CB1	-	SB4	--	248	--	--	--	248	--
	CB1	-	SB5	--	346	--	--	283	--	--
	CB1	-	SB6	350	--	--	--	--	350	--
	CB1	-	SB7	--	326	--	--	--	326	--
	CB1	-	SB8	--	248	--	--	200	--	--
	CB1	-	SB9	233	--	--	--	--	233	--
	CB1	-	SB10	--	176	--	--	--	176	--
	CB1	-	SB11	--	76	76	--	58	--	76
	CB1	-	SB12	92	--	--	92	--	92	--
	SB1	-	SB2	--	--	--	137	--	--	--
	SB2	-	SB3	--	--	--	58	--	--	--
	SB3	-	SB4	--	--	--	143	--	--	--
	SB4	-	SB5	--	--	--	143	--	--	--
	SB5	-	SB6	--	--	--	60	--	--	--
	SB6	-	SB7	--	--	--	109	--	--	--
	SB7	-	SB8	--	--	--	151	--	--	--
	SB8	-	SB9	--	--	--	58	--	--	--
	SB9	-	SB10	--	--	--	137	--	--	--
	SB10	-	SB11	--	--	--	156	--	--	--
	SB11	-	SB12	--	--	--	72	--	--	--
	SB2	-	SB5	--	--	221	--	--	--	--
	SB5	-	SB8	--	--	196	--	--	--	--
PROJECT TOTAL				**858**	**1,664**	**658**	**1,395**	**673**	**1,687**	**76**

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

TEMPORARY TRAFFIC SIGNALS

LOCATION	661.0201 TEMPORARY TRAFFIC SIGNALS FOR INTERSECTIONS (STH 35 & STH 70 WEST JCT./CTH B) 01 EACH
CATEGORY 0040	
STH 35 & STH 70 WEST JCT./CTH B	1
PROJECT TOTAL	**1**

3

TRAFFIC SIGNAL CABLE AND WIRE - ABOVE GROUND

LOCATION	FROM SIGNAL BASE	-	TO SIGNAL HEAD	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG LF	655.0610* ELECTRICAL WIRE LIGHTING 12 AWG LF	655.0700* LOOP DETECTOR LEAD IN CABLE LF	655.0900* TRAFFIC SIGNAL EVP DETECTOR CABLE LF
CATEGORY 0040							
STH 35 & STH 70 WEST JCT./CTH B							
	SB1	-	11	24	--	--	--
		-	19	27	--	--	--
		-	22	20	--	--	--
		-	BUTTON	--	--	11	--
	SB2	-	17	45	--	--	--
		-	18	24	--	--	--
		-	20	57	--	--	--
		-	EVP (D)	--	--	--	36
		-	LUMINAIRE	--	122	--	--
	SB3	-	21	20	--	--	--
		-	BUTTON	--	--	11	--
	SB4	-	4	27	--	--	--
		-	6	24	--	--	--
		-	82	20	--	--	--
		-	BUTTON	--	--	11	--
	SB5	-	2	60	--	--	--
		-	3	24	--	--	--
		-	5	69	--	--	--
		-	EVP (A)	--	--	--	45
		-	LUMINAIRE	--	122	--	--
	SB6	-	81	20	--	--	--
		-	BUTTON	--	--	11	--
	SB7	-	14	27	--	--	--
		-	16	24	--	--	--
		-	62	20	--	--	--
		-	BUTTON	--	--	11	--
	SB8	-	12	46	--	--	--
		-	13	24	--	--	--
		-	15	59	--	--	--
		-	EVP (C)	--	--	--	36
		-	LUMINAIRE	--	122	--	--
	SB9	-	61	20	--	--	--
		-	BUTTON	--	--	11	--
	SB10	-	1	24	--	--	--
		-	9	27	--	--	--
		-	42	20	--	--	--
		-	BUTTON	--	--	11	--
	SB11	-	7	58	--	--	--
		-	8	24	--	--	--
		-	10	69	--	--	--
		-	EVP (B)	--	--	--	37
		-	LUMINAIRE	--	122	--	--
	SB12	-	41	20	--	--	--
		-	BUTTON	--	--	11	--
PROJECT TOTAL				**923**	**488**	**88**	**154**

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

TRANSPORTATION PROJECT PLAT NO: 8010-01-20 - 4.01

THAT PART OF LOT 1 OF CERTIFIED SURVEY MAP NUMBER 4459 (RECORDED IN VOLUME 24, ON PAGES 207-209, AS DOCUMENT NUMBER 419385), AND PART OF LOT 1 CERTIFIED SURVEY NUMBER 4218 (RECORDED IN VOLUME 22, ON PAGES 231-233, AS DOCUMENT NUMBER 391674), LOCATED IN THE NE 1/4 OF THE NW 1/4 AND PART OF LOT 1 OF CERTIFIED SURVEY MAP NUMBER 4218 (RECORDED IN VOLUME 22, ON PAGES 231-233,AS DOCUMENT NUMBER 391674), LOCATED IN AND ALSO INCLUDING PART OF THE NW 1/4 OF THE NW 1/4 ALL IN SECTION 17, T38N, R16W, VILLAGE OF SIREN, BURNETT COUNTY, WISCONSIN.

RELOCATION ORDER: STH 35, SIREN - DANBURY, (LANQUIST STREET TO STH 70 E), BURNETT COUNTY.

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

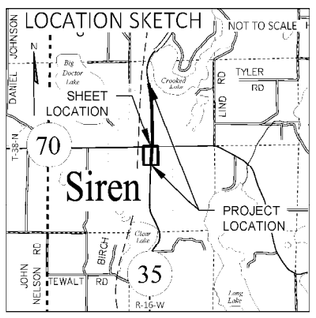
NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), BURNETT COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN SUPERIOR, WISCONSIN.

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



DOC #: 484228
BURNETT COUNTY WISCONSIN
RECORDED ON:
12/20/2023 08:39 AM
PAGES: 2
JEANINE CHELL
REGISTER OF DEEDS
REC FEE: $25.00
TRANSFER FEE: $
FEE EXEMPT #
DOCUMENT ELECTRONICALLY RECORDED

305

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 8010-01-20 - 4.01
SHEET 1 OF 2

SCHEDULE OF LANDS & INTERESTS REQUIRED

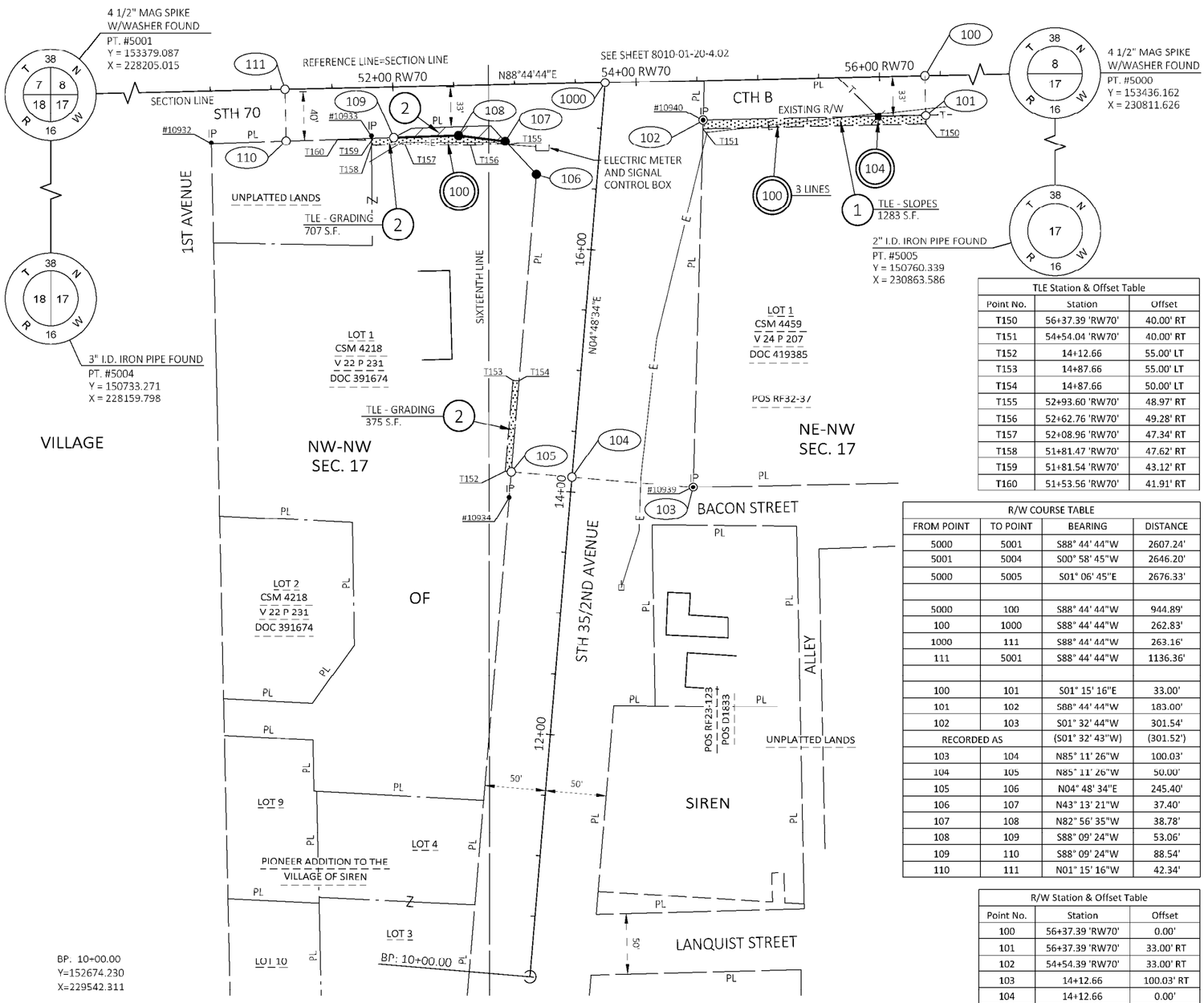
OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W S.F. REQUIRED NEW	EXISTING	TOTAL	TLE S.F.
1	GERALD F. GADKE	TLE	----	----	----	1283
2	SIREN ASSEMBLY OF GOD CHURCH, INC.	FEE/TLE	628	----	628	1082

HIGHWAY	BASIS OF EXISTING R/W
STH 35/2ND AVENUE	PREVIOUS PROJECT 407E, 8040-02-21, PIONEER ADDITION TO THE VILLAGE OF SIREN, CSM 4218, CSM 4459, POS RF23-123, POS RF32-37, POS D1833
STH 70	PREVIOUS PROJECT 8040-02-21, CSM 4218
CTH B	PREVIOUS PROJECT 8844-2-71, CSM 4459, POS RF32-37
LANQUIST STREET	PREVIOUS PROJECT MSA 00507044, POS RF23-123, POS D1833
BACON STREET	CSM 4459, POS RF23-123, POS RF32-37, POS D1833

GN

SCALE, FEET
0 50 100



TLE Station & Offset Table		
Point No.	Station	Offset
T150	56+37.39 'RW70'	40.00' RT
T151	54+54.04 'RW70'	40.00' RT
T152	14+12.66	55.00' LT
T153	14+87.66	55.00' LT
T154	14+87.66	50.00' LT
T155	52+93.60 'RW70'	48.97' RT
T156	52+62.76 'RW70'	49.28' RT
T157	52+08.96 'RW70'	47.34' RT
T158	51+81.47 'RW70'	47.62' RT
T159	51+81.54 'RW70'	43.12' RT
T160	51+53.56 'RW70'	41.91' RT

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5000	5001	S88° 44' 44"W	2607.24'
5001	5004	S00° 58' 45"W	2646.20'
5000	5005	S01° 06' 45"E	2676.33'
5000	100	S88° 44' 44"W	944.89'
100	1000	S88° 44' 44"W	262.83'
1000	111	S88° 44' 44"W	263.16'
111	5001	S88° 44' 44"W	1136.36'
100	101	S01° 15' 16"E	33.00'
101	102	S88° 44' 44"W	183.00'
102	103	S01° 32' 44"W	301.54'
RECORDED AS		(S01° 32' 43"W)	(301.52')
103	104	N85° 11' 26"W	100.03'
104	105	N85° 11' 26"W	50.00'
105	106	N04° 48' 34"E	245.40'
106	107	N43° 13' 21"W	37.40'
107	108	N82° 56' 35"W	38.78'
108	109	S88° 09' 24"W	53.06'
109	110	S88° 09' 24"W	88.54'
110	111	N01° 15' 16"W	42.34'

R/W Station & Offset Table		
Point No.	Station	Offset
100	56+37.39 'RW70'	0.00'
101	56+37.39 'RW70'	33.00' RT
102	54+54.39 'RW70'	33.00' RT
103	14+12.66	100.03' RT
104	14+12.66	0.00'
105	14+12.66	50.00' LT
106	16+58.06	50.00' LT
107	52+91.37 'RW70'	46.49' RT
108	52+53.00 'RW70'	40.88' RT
109	51+99.94 'RW70'	41.43' RT
110	51+11.40 'RW70'	42.34' RT
111	51+11.40 'RW70'	0.00'
1000	17+38.09	0.00'

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	RELEASE OF RIGHTS
101	WISCONSIN TELEPHONE COMPANY*	RELEASE OF RIGHTS
104	SIREN COMMUNICATIONS INC.	RELEASE OF RIGHTS

*EASEMENT CIRCA 1934, INTEREST NOW BELIEVED TO BELONG TO AT&T

EXISTING MONUMENTS			
POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
10932	153359.734	229280.721	1 1/4" REBAR
10933	153365.558	229412.236	1" PIPE
10934	153068.412	229524.874	1/2" PIPE
10939	153077.086	229676.497	1" PIPE
10940	153378.561	229684.727	1" PIPE

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

EASEMENT TABLE

UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	V 89, P 94, EASEMENT DOC NO 117373	1
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	V 214, P 91, EASEMENT DOC NO 155187	1
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	V 490, P 580, EASEMENT DOC NO 278656	1
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	NO RECORD OF EASEMENT	2
101	WISCONSIN TELEPHONE COMPANY*	V 66, P 547, EASEMENT DOC NO 81888	2
104	SIREN COMMUNICATIONS INC.	NO RECORD OF EASEMENT	1

KL Engineering
IAI Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

SIGNATURE: _____ DATE: 12/18/23
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE DEPARTMENT OF TRANSPORTATION.

SIGNATURE: _____ DATE: 12/19/23
PRINT NAME: AARON GUSTAFSON

8010-01-20-4.01
PLOT SCALE :
PLOT NAME :
PLOT BY : Timothy Held
12/19/2023 10:23 AM
PLOT DATE :
PLOT DATE :
FILE NAME : G:\WDOTNW\21006-000 (ST 35 SIREN)\CIVIL 3D\SHEETSPLAN\040101-RF.DWG
APPRAISAL PLAT DATE : DECEMBER 18, 2023

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
8010-01-20
SIREN - DANBURY
(LANQUIST STREET TO STH 70 E)
STH 35
BURNETT 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
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SIGN
OFF-PREMISE SIGN
R/W MONUMENT (TO BE SET:
NON-MONUMENTED R/W POINT
FOUND IRON PIN (SEE EXISTING MONUMENT TABLE FOR TYPE AND SIZE)

	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 OF CONTROL)
NO ACCESS (NEW HIGHWAY)
PARCEL NUMBER 25
UTILITY NUMBER 40
PARALLEL OFFSETS

CONVENTIONAL ABBREVIATIONS

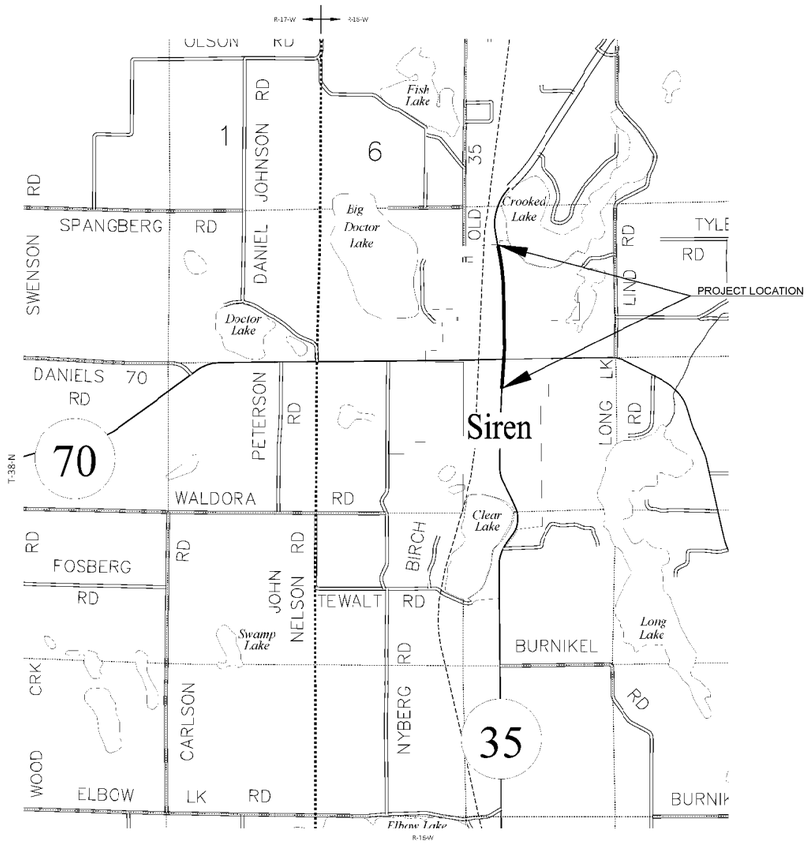
ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REEL / IMAGE	R/I
BACK	BK	REFERENCE LINE	R/L
BLOCK	BLK	REMAINING	REM
CENTERLINE	C/L	RESTRICTIVE DEVELOPMENT EASEMENT	RDE
CERTIFIED SURVEY MAP	CSM	RIGHT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

CURVE DATA ABBREVIATIONS

LONG CHORD	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
ELECTRIC TOWER	⊠



GN

LAYOUT
SCALE 0 0.5 MI.

THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSCCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 8010-01-20.

NOTES:

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

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

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

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

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

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

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

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN SUPERIOR, WISCONSIN.

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

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

PROJECT NUMBER 8010-01-20 - 4. 01
SHEET 2 OF 2
AMENDMENT NO:

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\040101-RP-TITLE.DWG
LAYOUT NAME: Title
PLOT DATE : 12/06/2023 01:51 PM PLOT BY : JENNIFER LAUER PLOT NAME : _____

TRANSPORTATION PROJECT PLAT NO: 8010-01-20 - 4.02 AMENDMENT NO. 1

AMENDS PARCELS 13, 14, 16 AND 17, AND UTILITY NUMBER 100, AND ADDS PARCELS 10 AND 15 TO TRANSPORTATION PROJECT PLAT 8010-01-20 - 4.02 RECORDED AS DOCUMENT NUMBER 484358, IN BURNETT COUNTY, WISCONSIN.

THAT PART OF LOTS 1, 2, 3, 4 AND 5, BLOCK 7, PLAT OF BLOCKS 7, 8 & 9 SIREN LOCATED IN THE SW 1/4 OF THE SW 1/4, PART OF LOTS 5 AND 6, BLOCK 7, PLAT OF BLOCKS 7, 8 & 9 SIREN, PART OF LOTS 6 AND 7, BLOCK 6, PLAT OF BLOCKS 5 & 6 SIREN, PART OF LOTS 6 AND 7, BLOCK 1, PART OF LOT 12, BLOCK 2, PLAT OF SIREN, PART OF LOTS 7, 8, 9 AND 10, BLOCK 12, EAST ADDITION TO THE VILLAGE OF SIREN, PART OF LOTS 1 AND 12, BLOCK 11, AND PART OF LOTS 1, 2 AND 3, BLOCK 10, PLAT OF BLOCKS 10 & 11 SIREN, LOCATED IN AND ALSO INCLUDING PART OF THE SE 1/4 OF THE SW 1/4, ALL IN SECTION 8, T38N, R16W, VILLAGE OF SIREN, BURNETT COUNTY, WISCONSIN.

RELOCATION ORDER: STH 35, SIREN - DANBURY, (LANQUIST STREET TO STH 70 E), BURNETT COUNTY.

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

SEE SHEET 2 OF 2 FOR COURSE TABLE, STATION OFFSET TABLES, EXISTING MONUMENTS TABLE AND DETAILS

DOC #: 487178
BURNETT COUNTY WISCONSIN
RECORDED ON:
08/14/2024 09:33 AM
PAGES: 2
JEANINE CHELL
REGISTER OF DEEDS
REC FEE: $25.00
TRANSFER FEE: $
FEE EXEMPT #
DOCUMENT ELECTRONICALLY RECORDED
307

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 8010-01-20 - 4.02
SHEET 1 OF 2
AMENDMENT NO. 1

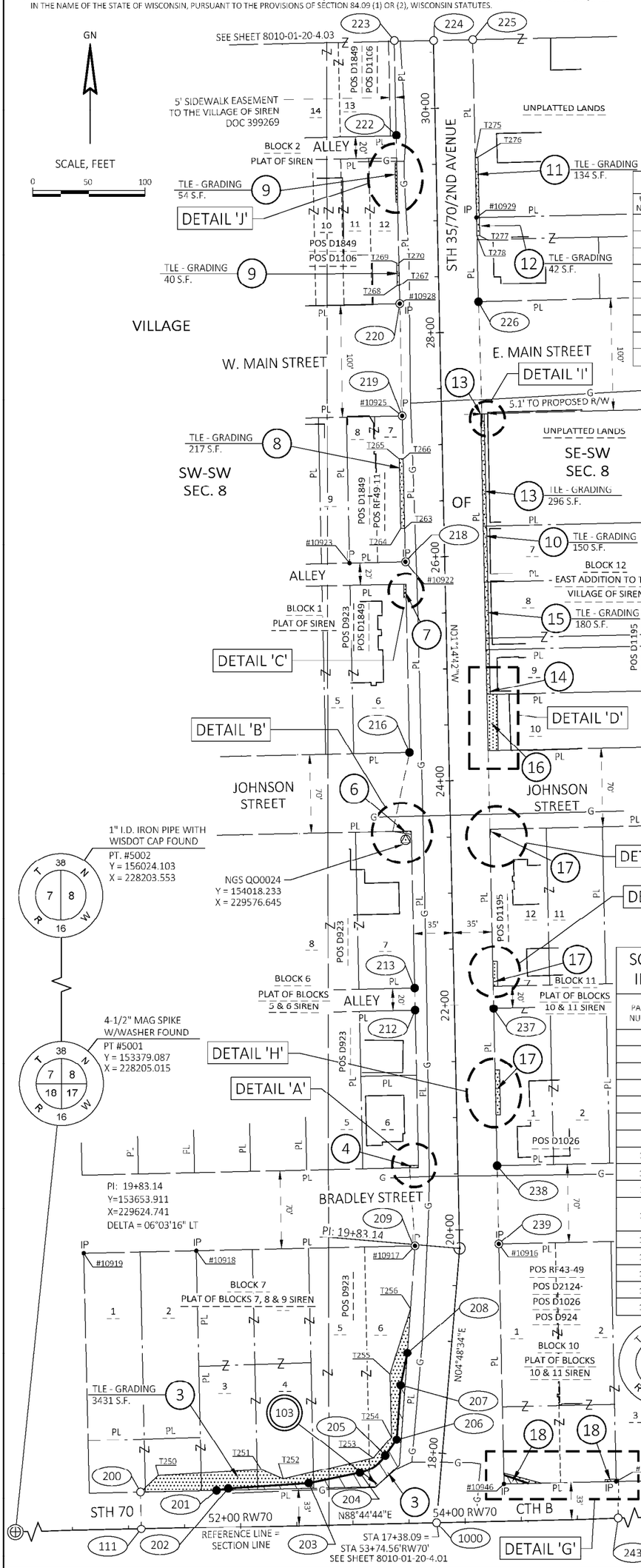
NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), BURNETTE COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN SUPERIOR, WISCONSIN.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN BURNETT COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 484228.

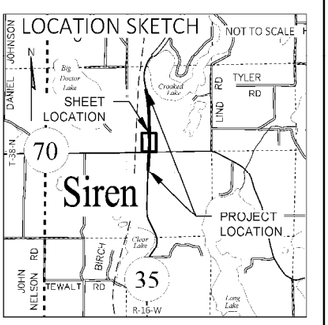


EASEMENT TABLE

UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	V 89, P 451, EASEMENT DOC NO 127400	3
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	V 89, P 427, EASEMENT DOC NO 126936	6
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	V 109, P 248, EASEMENT DOC NO 143973	11
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	V 109, P 250, EASEMENT DOC NO 143975	10, 13, 17
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	V 467, P 567, EASEMENT DOC NO 269941	18
102	VILLAGE OF SIREN - WATER	V 230, P 213, EASEMENT DOC NO 162458	18
102	VILLAGE OF SIREN - WATER	V 452, P 50, EASEMENT DOC NO 263242	18
102	VILLAGE OF SIREN - WATER	V 663, P 699, EASEMENT DOC NO 335122	18
103	WE ENERGIES - GAS	NO RECORD OF EASEMENT	3

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	RELEASE OF RIGHTS
102	VILLAGE OF SIREN - WATER	RELEASE OF RIGHTS
103	WE ENERGIES - GAS	RELEASE OF RIGHTS



HIGHWAY	BASIS OF EXISTING R/W
STH 35/70/2ND AVENUE	PREVIOUS PROJECT 407E, 8040-02-21, PLAT OF SIREN, EAST ADDITION TO THE VILLAGE OF SIREN, POS RF49-11, POS RF43-49, POS D2124, POS D1849, POS D1195, POS D1106, POS D1026, POS D924, POS D923
STH 70	PREVIOUS PROJECT 8040-02-21, PLAT OF BLOCKS 7, 8 & 9 SIREN
CTH B	PREVIOUS PROJECT 8844-2-71, PLAT OF BLOCKS 10 & 11 SIREN, POS RF43-49, POS D2124, POS D1026, POS D924
BRADLEY STREET	PLAT OF SIREN PLAT OF BLOCKS 7, 8 & 9 SIREN, PLAT OF BLOCKS 10 & 11 SIREN, POS RF43-49, POS D2124, POS D1026, POS D924, POS D923
JOHNSON STREET	PLAT OF SIREN, PLAT OF BLOCKS 10 & 11 SIREN, EAST ADDITION TO THE VILLAGE OF SIREN, POS D923
MAIN STREET	PLAT OF SIREN, EAST ADDITION TO THE VILLAGE OF SIREN, POS RF49-11, POS D1849, POS D1106

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W S.F. REQUIRED NEW	EXISTING	TOTAL	TLE S.F.
3	RICHARD I. ANDERSON AND JACKY L. ANDERSON	FEE/TLE	1562	----	1562	3431
4	ERLAND OLSON	TLE	----	----	----	16
6	TAYLOR LAND COMPANY, LLC	TLE	----	----	----	25
7	US BANK FIRSTAR CORP RE MANAGEMENT	TLE	----	----	----	24
8	CONNIE STRAK, WAYNE STRAK AND CLETE STRAK	TLE	----	----	----	217
9	KRIS A. PETERSON	TLE	----	----	----	94
10	STARWIRE TECHNOLOGIES, LLC	TLE	----	----	----	150
11	INDIANHEAD OIL COMPANY, INC.	TLE	----	----	----	134
12	AB SMITH PROPERTIES, LLC	TLE	----	----	----	42
13	DONALD D. DINGMANN AND EVELYNNE M. DINGMANN, VENDOR, WILLIAM J. RYAN, PURCHASER	FEE/TLE	6	----	6	296
14	MTT FINANCIAL, LLC	TLE	----	----	----	120
15	R & R INVESTMENT PROPERTIES LLC	TLE	----	----	----	180
16	LEE M. HELENE AND SUZANNE HELENE	TLE	----	----	----	452
17	BAKER TRUST DATED JUNE 20, 2008	TLE	----	----	----	251
18	COMMUNITY BANK OF CAMERON	FEE/TLE	88	----	88	99

KL Engineering
IAI Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

SIGNATURE: _____ DATE: 08/13/24
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE DEPARTMENT OF TRANSPORTATION.

SIGNATURE: _____ DATE: 08/13/24
PRINT NAME: AARON GUSTAFSON

SIREN

8010-01-20 - 4.02, AMEND. 1
PLOT SCALE :
PLOT NAME :
PLOT BY : Tim Held
PLOT DATE : 8/3/2024 10:14AM
PLOT DATE :
PLOT DATE :
FILE NAME : G:\WDOTW\21006-000 (ST 35 SIREN)\CIVIL 3D\SHEETS\PLAN\040101-RP - 4.02 AMEND NO 1.DWG.DWG
APPRAISAL PLAT DATE : AUGUST 13, 2024

TRANSPORTATION PROJECT PLAT NO: 8010-01-20 - 4.02 AMENDMENT NO. 1
EXTENSION SHEET

RELOCATION ORDER: STH 35, SIREN DANBURY, (LANQUIST STREET TO STH 70 E), BURNETT COUNTY.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), BURNETTE COUNTY, NAD 83(2011) IN U.S SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN BURNETT COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 484228.

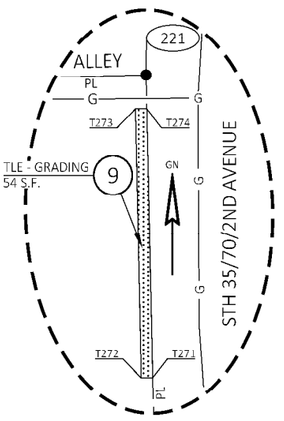
308

SHEET 2 OF 2: COURSE TABLE, STATION OFFSET TABLES, EXISTING MONUMENTS TABLE AND DETAILS

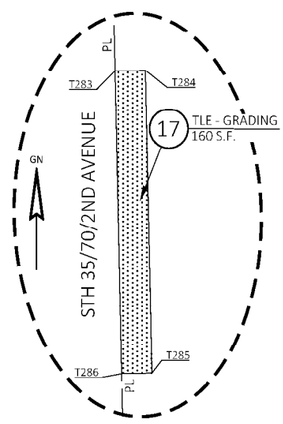
R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5000	5001	S88° 44' 44"W	2607.24'
5001	5002	N00° 01' 54"W	2645.02'
5000	5003	N00° 08' 37"W	2640.40'
5000	243	S88° 44' 44"W	1044.78'
243	1000	S88° 44' 44"W	162.94'
1000	111	S88° 44' 44"W	263.16'
111	5001	S88° 44' 44"W	1136.36'
111	200	N01° 15' 16"W	33.00'
200	201	N88° 44' 44"E	67.80'
201	202	N80° 33' 10"E	10.59'
202	203	N86° 15' 31"E	71.90'
203	204	N78° 25' 42"E	46.46'
204	205	SEE CURVE TABLE	
205	206	N36° 00' 58"E	19.02'
206	207	N04° 05' 22"E	48.75'
207	208	N11° 56' 51"E	29.26'
208	209	N04° 05' 22"E	95.69'
209	210	N03° 58' 21"W	70.08'
210	211	N88° 45' 18"E	8.00'
211	212	N01° 14' 42"W	139.95'
212	213	N01° 14' 42"W	20.00'
213	214	N01° 14' 42"W	139.95'
214	215	S88° 45' 24"W	16.50'
215	216	N12° 01' 06"E	71.92'
216	217	N01° 14' 42"W	150.10'
217	218	N01° 14' 42"W	20.00'
218	219	N01° 14' 42"W	130.09'
RECORDED AS		(N01° 15' 10"W)	" "
219	220	N01° 14' 42"W	100.00'
220	221	N01° 14' 42"W	130.09'
221	222	N01° 14' 42"W	20.00'
222	223	N01° 14' 42"W	84.03'
223	224	N88° 47' 43"E	35.00'
224	225	N88° 47' 43"E	35.00'
225	226	S01° 14' 42"E	233.83'
226	227	S01° 49' 01"E	100.00'
227	228	S04° 12' 35"W	10.50'
228	229	S01° 14' 42"E	289.86'
229	230	S01° 14' 42"E	70.00'
230	236	S01° 14' 42"E	140.00'
236	237	S01° 14' 42"E	20.00'
237	238	S01° 14' 42"E	140.00'
238	239	S01° 14' 42"E	70.00'
239	240	S01° 14' 42"E	205.86'
240	241	S71° 16' 04"E	23.33'
241	242	N88° 44' 44"E	80.17'
242	243	S01° 15' 16"E	33.00'

R/W Station & Offset Table		
Point No.	Station	Offset
111	51+11.40 'RW70'	0.00'
200	51+11.40 'RW70'	33.00' **LT**
201	51+79.21 'RW70'	33.00' **LT**
202	51+89.69 'RW70'	34.51' **LT**
203	52+61.52 'RW70'	37.63' **LT**
204	53+07.24 'RW70'	45.95' **LT**
205	17+92.34	51.45' **LT**
206	18+08.61	41.59' **LT**
207	18+57.36	42.21' **LT**
208	18+86.39	38.57' **LT**
209	19+86.27	39.67' **LT**
210	20+56.27	43.00' **LT**
211	20+56.27	35.00' **LT**
212	21+96.22	35.00' **LT**
213	22+16.22	35.00' **LT**
214	23+56.17	35.00' **LT**
215	23+56.17	51.50' **LT**
216	24+26.17	35.00' **LT**
217	25+76.27	35.00' **LT**
218	25+96.27	35.00' **LT**
219	27+26.36	35.00' **LT**
220	28+26.36	35.00' **LT**
221	29+56.45	35.00' **LT**
222	29+76.45	35.00' **LT**
223	30+60.48	35.00' **LT**
224	30+60.46	0.00'
225	30+60.44	35.00' RT
226	28+26.61	35.00' RT
227	27+26.61	36.00' RT
228	27+16.16	35.00' RT
229	24+26.30	35.00' RT
230	23+56.30	35.00' RT
236	22+16.30	35.00' RT
237	21+96.30	35.00' RT
238	20+56.30	35.00' RT
239	19+86.30	35.00' RT
240	17+85.26	56.18' RT
241	54+57.33 'RW70'	33.00' **LT**
242	55+37.50 'RW70'	33.00' **LT**
243	55+37.50 'RW70'	0.00'
1000	17+38.09	0.00'
NGS QO0024	23+48.42	40.17' LT

TLE Station & Offset Table		
Point No.	Station	Offset
T250	51+27.59 'RW70'	47.33' **LT**
T251	52+19.60 'RW70'	50.72' **LT**
T252	52+38.72 'RW70'	41.91' **LT**
T253	53+19.31 'RW70'	58.80' **LT**
T254	18+10.47	46.31' **LT**
T255	18+66.51	52.46' **LT**
T256	19+26.01	39.07' **LT**
T257	20+58.27	43.00' **LT**
T258	20+58.27	35.00' **LT**
T259	23+53.17	35.00' **LT**
T260	25+64.27	35.00' **LT**
T261	25+64.27	37.00' **LT**
T262	25+76.27	37.00' **LT**
T263	26+26.00	35.00' **LT**
T264	26+26.00	38.50' **LT**
T265	26+88.00	38.50' **LT**
T266	26+88.00	35.00' **LT**
T267	28+42.50	35.00' **LT**
T268	28+42.50	37.00' **LT**
T269	28+62.50	37.00' **LT**
T270	28+62.50	35.00' **LT**
T271	29+16.50	35.00' **LT**
T272	29+16.50	36.50' **LT**
T273	29+52.00	36.50' **LT**
T274	29+52.00	35.00' **LT**
T275	29+55.50	35.00' RT
T276	29+55.50	37.50' RT
T277	28+85.50	37.50' RT
T278	28+85.50	35.00' RT
T280	22+38.30	35.00' RT
T281	22+38.30	39.00' RT
T282	22+16.30	39.00' RT
T283	21+41.50	35.00' RT
T284	21+41.50	39.00' RT
T285	21+01.50	39.00' RT
T286	21+01.50	35.00' RT
T287	17+86.95	56.01' RT
T288	54+68.83 'RW70'	33.00' **LT**
T289	55+25.50 'RW70'	33.00' **LT**
T290	55+25.50 'RW70'	35.00' **LT**
T291	55+37.50 'RW70'	35.00' **LT**
T292	27+26.61	38.00' RT
T293	24+76.49	38.00' RT
T294	24+76.49	44.00' RT
T295	24+26.30	44.00' RT
T296	23+56.30	36.00' RT
T297	23+50.68	35.00' RT



DETAIL 'J'
NOT TO SCALE

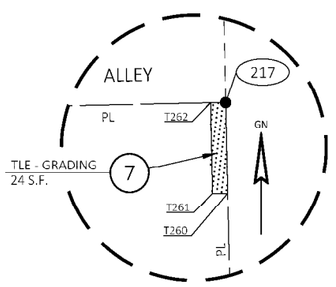


DETAIL 'H'
NOT TO SCALE

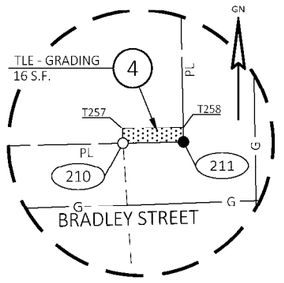
EXISTING MONUMENTS			
POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
10916	153658.326	229659.618	1" PIPE
10917	153656.518	229585.071	1" PIPE
10918	153652.177	229389.132	1" PIPE
10919	153649.642	229289.788	2" PIPE
10922	154266.146	229576.418	SURVEY NAIL
10923	154265.048	229526.418	SURVEY NAIL
10925	154396.251	229573.642	SURVEY NAIL
10928	154496.143	229571.428	PK NAIL
10929	154573.518	229639.974	1" PIPE
10945	153446.728	229764.256	1" PIPE
10946	153444.605	229663.956	1" PIPE

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

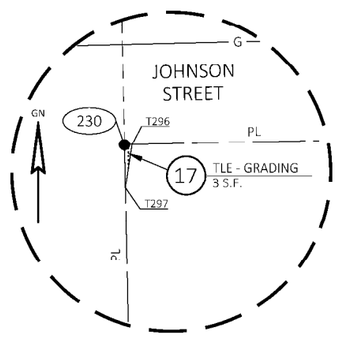
R/W CURVE TABLE					
FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
204	205	35.50'	26.28'	N57° 13' 20"E	25.68'



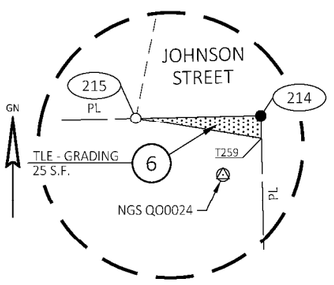
DETAIL 'C'
NOT TO SCALE



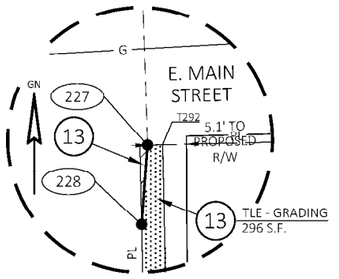
DETAIL 'A'
NOT TO SCALE



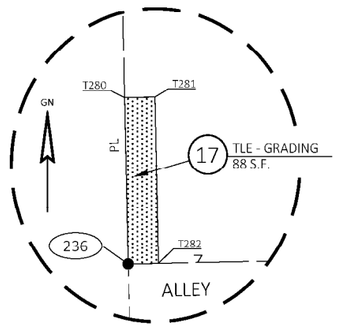
DETAIL 'E'
NOT TO SCALE



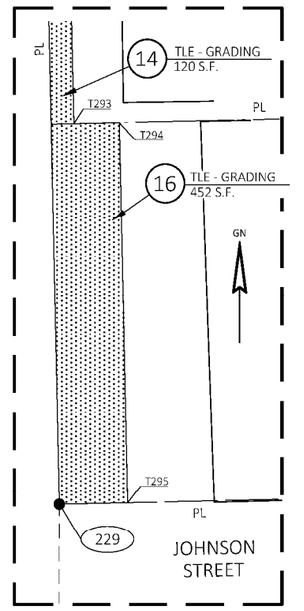
DETAIL 'B'
NOT TO SCALE



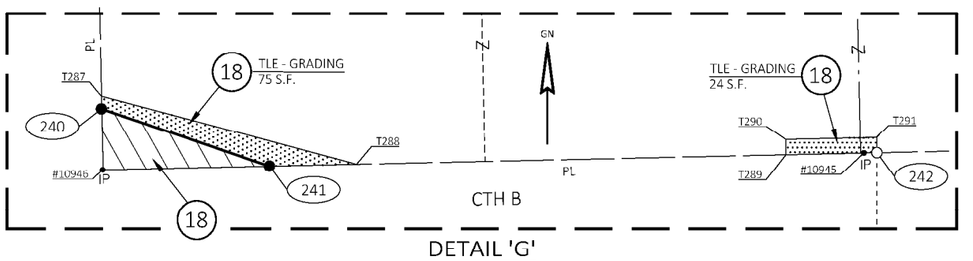
DETAIL 'I'
NOT TO SCALE



DETAIL 'F'
NOT TO SCALE



DETAIL 'D'
NOT TO SCALE



DETAIL 'G'
NOT TO SCALE

TPP NUMBER 8010-01-20 - 4.02
AMENDMENT NO. 1
SHEET 2 OF 2

FILE NAME : G:\WDOTNW\21006-000 (ST 35 SIREN)\CIVIL 3D\SHEETSPLAN\040101-RP - 4.02 AMEND NO 1.DWG.DWG
APPRAISAL PLAT DATE : AUGUST 13, 2024
PLOT DATE : 8/3/2024 10:14 AM
PLOT BY : Tim Field
PLOT NAME :
PLOT SCALE :
8010-01-20 - 4.02, AMEND. 1

TRANSPORTATION PROJECT PLAT NO: 8010-01-20 - 4.02

THAT PART OF LOTS 1, 2, 3, 4 AND 5, BLOCK 7, PLAT OF BLOCKS 7, 8 & 9 SIREN LOCATED IN THE SW 1/4 OF THE SW 1/4, PART OF LOTS 5 AND 6, BLOCK 7, PLAT OF BLOCKS 7, 8 & 9 SIREN, PART OF LOTS 6 AND 7, BLOCK 6, PLAT OF BLOCKS 5 & 6 SIREN, PART OF LOTS 6 AND 7, BLOCK 1, PART OF LOT 12, BLOCK 2, PLAT OF SIREN, PART OF LOTS 9 AND 10, BLOCK 12, EAST ADDITION TO THE VILLAGE OF SIREN, PART OF LOTS 1 AND 12, BLOCK 11, AND PART OF LOTS 1, 2 AND 3, BLOCK 10, PLAT OF BLOCKS 10 & 11 SIREN, LOCATED IN AND ALSO INCLUDING PART OF THE SE 1/4 OF THE SW 1/4, ALL IN SECTION 8, T38N, R16W, VILLAGE OF SIREN, BURNETT COUNTY, WISCONSIN.

RELOCATION ORDER: STH 35, SIREN - DANBURY, (LANQUIST STREET TO STH 70 E), BURNETT COUNTY.

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

SEE SHEET 2 OF 2 FOR COURSE TABLE, STATION OFFSET TABLES, EXISTING MONUMENTS TABLE AND DETAILS

DOC #: 484358
BURNETT COUNTY WISCONSIN
RECORDED ON:
01/04/2024 00:55 AM
PAGES: 2
JEANINE CHELL
REGISTER OF DEEDS
REC FEE: $25.00
TRANSFER FEE: $
FEE EXEMPT #
DOCUMENT ELECTRONICALLY RECORDED
309

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 8010-01-20 - 4.02
SHEET 1 OF 2

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), BURNETTE COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN SUPERIOR, WISCONSIN.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN BURNETT COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 484228.

EASEMENT TABLE

UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	V 89, P 451, EASEMENT DOC NO 127400	3
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	V 89, P 427, EASEMENT DOC NO 126936	6
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	V 109, P 248, EASEMENT DOC NO 143973	11
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	V 109, P 250, EASEMENT DOC NO 143975	13, 17
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	V 467, P 567, EASEMENT DOC NO 269941	18
102	VILLAGE OF SIREN - WATER	V 230, P 213, EASEMENT DOC NO 162458	18
102	VILLAGE OF SIREN - WATER	V 452, P 50, EASEMENT DOC NO 263242	18
102	VILLAGE OF SIREN - WATER	V 663, P 699, EASEMENT DOC NO 335122	18
103	WE ENERGIES - GAS	NO RECORD OF EASEMENT	3

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	RELEASE OF RIGHTS
102	VILLAGE OF SIREN - WATER	RELEASE OF RIGHTS
103	WE ENERGIES - GAS	RELEASE OF RIGHTS

LOCATION SKETCH
NOT TO SCALE
SHEET LOCATION
PROJECT LOCATION
Siren
SIREN

HIGHWAY	BASIS OF EXISTING R/W
STH 35/70/2ND AVENUE	PREVIOUS PROJECT 407E, 8040-02-21, PLAT OF SIREN, EAST ADDITION TO THE VILLAGE OF SIREN, POS RF49-11, POS RF43-49, POS D2124, POS D1849, POS D1195, POS D1106, POS D1026, POS D924, POS D923
STH 70	PREVIOUS PROJECT 8040-02-21, PLAT OF BLOCKS 7, 8 & 9 SIREN
CTH B	PREVIOUS PROJECT 8844-2-71, PLAT OF BLOCKS 10 & 11 SIREN, POS RF43-49, POS D2124, POS D1026, POS D924
BRADLEY STREET	PLAT OF SIREN PLAT OF BLOCKS 7, 8 & 9 SIREN, PLAT OF BLOCKS 10 & 11 SIREN, POS RF43-49, POS D2124, POS D1026, POS D924, POS D923
JOHNSON STREET	PLAT OF SIREN, PLAT OF BLOCKS 10 & 11 SIREN, EAST ADDITION TO THE VILLAGE OF SIREN, POS D923
MAIN STREET	PLAT OF SIREN, EAST ADDITION TO THE VILLAGE OF SIREN, POS RF49-11, POS D1849, POS D1106

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W S.F. REQUIRED NEW	EXISTING	TOTAL	TLE S.F.
3	RICHARD I. ANDERSON AND JACKY L. ANDERSON	FEE/TLE	1562	----	1562	3431
4	ERLAND OLSON	TLE	----	----	----	16
6	TAYLOR LAND COMPANY, LLC	TLE	----	----	----	25
7	US BANK FIRSTAR CORP RE MANAGEMENT	TLE	----	----	----	24
8	CONNIE STRAK, WAYNE STRAK AND CLETE STRAK	TLE	----	----	----	217
9	KRIS A. PETERSON	TLE	----	----	----	94
11	INDIANHEAD OIL COMPANY, INC.	TLE	----	----	----	134
12	AB SMITH PROPERTIES, LLC	TLE	----	----	----	42
13	DONALD D. DINGMANN AND EVELYNNE M. DINGMANN, VENDOR, WILLIAM J. RYAN, PURCHASER	FEE	64	----	64	----
14	MTT FINANCIAL, LLC	FEE/TLE	18	----	18	23
16	LEE M. HELENE AND SUZANNE HELENE	FEE/TLE	352	----	352	101
17	BAKER TRUST DATED JUNE 20, 2008	FEE/TLE	36	----	36	308
18	COMMUNITY BANK OF CAMERON	FEE/TLE	88	----	88	99

KL Engineering
IAI Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

SIGNATURE: _____ DATE: 12/21/23
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE DEPARTMENT OF TRANSPORTATION.

SIGNATURE: _____ DATE: 1/3/2024
PRINT NAME: AARON GUSTAFSON

8010-01-20 - 4.02
PLOT SCALE :
PLOT NAME :
PLOT BY : Timothy Held
PLOT DATE : 12/22/2023 8:52 AM
PLOT DATE :
FILE NAME : G:\W\DOT\W23\1006-000 (ST 135 SIREN)\CIVIL 3D\SHEETS\PLAN\0401101-RP.DWG
APPRAISAL PLAT DATE : DECEMBER 21, 2023

TRANSPORTATION PROJECT PLAT NO: 8010-01-20 - 4.02
EXTENSION SHEET

RELOCATION ORDER: STH 35, SIREN DANBURY, (LANQUIST STREET TO STH 70 E), BURNETT COUNTY.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), BURNETTE COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN BURNETT COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 484228.

310

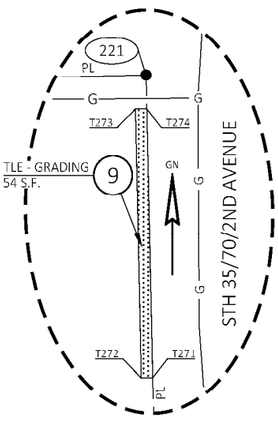
SHEET 2 OF 2: COURSE TABLE, STATION OFFSET TABLES, EXISTING MONUMENTS TABLE AND DETAILS

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5000	5001	S88° 44' 44"W	2607.24'
5001	5002	N00° 01' 54"W	2645.02'
5000	5003	N00° 08' 37"W	2640.40'
5000	243	S88° 44' 44"W	1044.78'
243	1000	S88° 44' 44"W	162.94'
1000	111	S88° 44' 44"W	263.16'
111	5001	S88° 44' 44"W	1136.36'
111	200	N01° 15' 16"W	33.00'
200	201	N88° 44' 44"E	67.80'
201	202	N80° 32' 53"E	10.59'
202	203	N86° 15' 31"E	71.90'
203	204	N78° 25' 42"E	46.46'
204	205	SEE CURVE TABLE	
205	206	N36° 00' 58"E	19.02'
206	207	N04° 05' 22"E	48.75'
207	208	N11° 56' 51"E	29.26'
208	209	N04° 05' 22"E	95.69'
209	210	N03° 58' 21"W	70.08'
210	211	N88° 45' 18"E	8.00'
211	212	N01° 14' 42"W	139.95'
212	213	N01° 14' 42"W	20.00'
213	214	N01° 14' 42"W	139.95'
214	215	S88° 45' 24"W	16.50'
215	216	N12° 01' 06"E	71.92'
216	217	N01° 14' 42"W	150.10'
217	218	N01° 14' 42"W	20.00'
218	219	N01° 14' 42"W	130.09'
RECORDED AS		(N01° 15' 10"W)	" "
219	220	N01° 14' 42"W	100.00'
220	221	N01° 14' 42"W	130.09'
221	222	N01° 14' 42"W	20.00'
222	223	N01° 14' 42"W	84.03'
223	224	N88° 47' 43"E	35.00'
224	225	N88° 47' 43"E	35.00'
225	226	S01° 14' 42"E	233.83'
226	227	S04° 45' 02"E	100.17'
227	228	S00° 03' 11"E	10.50'
228	229	S88° 45' 18"W	5.91'
229	230	S01° 14' 42"E	237.13'
230	231	N88° 45' 18"E	7.00'
231	232	S01° 14' 42"E	52.70'
232	233	S05° 19' 50"E	70.18'
233	234	S88° 45' 24"W	6.00'
234	235	S25° 19' 13"W	13.42'
235	236	S01° 14' 42"E	128.00'
236	237	S01° 14' 42"E	20.00'
237	238	S01° 14' 42"E	140.00'
238	239	S01° 14' 42"E	70.00'
239	240	S01° 14' 42"E	205.86'
240	241	S71° 16' 04"E	23.33'
241	242	N88° 44' 44"E	80.17'
242	243	S01° 15' 16"E	33.00'

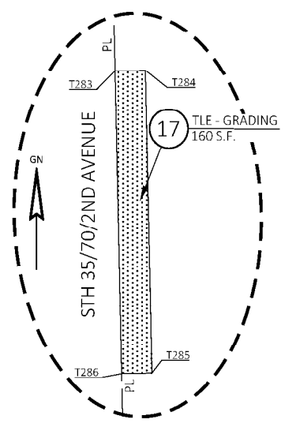
R/W CURVE TABLE					
FROM POINT	TO POINT	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
204	205	35.50'	26.28'	N57° 13' 20"E	25.68'

R/W Station & Offset Table		
Point No.	Station	Offset
111	51+11.40 'RW70'	0.00'
200	51+11.40 'RW70'	33.00' LT
201	51+79.21 'RW70'	33.00' LT
202	51+89.69 'RW70'	34.51' LT
203	52+61.52 'RW70'	37.63' LT
204	53+07.24 'RW70'	45.95' LT
205	17+92.34	51.45' LT
206	18+08.61	41.59' LT
207	18+57.36	42.21' LT
208	18+86.39	38.57' LT
209	19+86.27	39.67' LT
210	20+56.27	43.00' LT
211	20+56.27	35.00' LT
212	21+96.22	35.00' LT
213	22+16.22	35.00' LT
214	23+56.17	35.00' LT
215	23+56.17	51.50' LT
216	24+26.17	35.00' LT
217	25+76.27	35.00' LT
218	25+96.27	35.00' LT
219	27+26.36	35.00' LT
220	28+26.36	35.00' LT
221	29+56.45	35.00' LT
222	29+76.45	35.00' LT
223	30+60.48	35.00' LT
224	30+60.46	0.00'
225	30+60.44	35.00' RT
226	28+26.61	35.00' RT
227	27+26.63	41.13' RT
228	27+16.13	40.91' RT
229	27+16.13	35.00' RT
230	24+79.00	35.00' RT
231	24+79.00	42.00' RT
232	24+26.30	42.00' RT
233	23+56.30	47.00' RT
234	23+56.30	41.00' RT
235	23+44.30	35.00' RT
236	22+16.30	35.00' RT
237	21+96.30	35.00' RT
238	20+56.30	35.00' RT
239	19+86.30	35.00' RT
240	17+85.26	56.18' RT
241	54+57.33 'RW70'	33.00' LT
242	55+37.50 'RW70'	33.00' LT
243	55+37.50 'RW70'	0.00'
1000	17+38.09	0.00'
NGS QO0024	23+48.42	40.17' LT

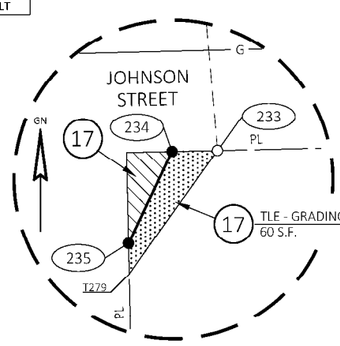
TLE Station & Offset Table		
Point No.	Station	Offset
T250	51+27.59 'RW70'	47.33' LT
T251	52+19.60 'RW70'	50.72' LT
T252	52+38.72 'RW70'	41.91' LT
T253	53+19.31 'RW70'	58.80' LT
T254	18+10.47	46.31' LT
T255	18+66.51	52.46' LT
T256	19+26.01	39.07' LT
T257	20+58.27	43.00' LT
T258	20+58.27	35.00' LT
T259	23+53.17	35.00' LT
T260	25+64.27	35.00' LT
T261	25+64.27	37.00' LT
T262	25+76.27	37.00' LT
T263	26+26.00	35.00' LT
T264	26+26.00	38.50' LT
T265	26+88.00	38.50' LT
T266	26+88.00	35.00' LT
T267	28+42.50	35.00' LT
T268	28+42.50	37.00' LT
T269	28+62.50	37.00' LT
T270	28+62.50	35.00' LT
T271	29+16.50	35.00' LT
T272	29+16.50	36.50' LT
T273	29+52.00	36.50' LT
T274	29+52.00	35.00' LT
T275	29+55.50	35.00' RT
T276	29+55.50	37.50' RT
T277	28+85.50	37.50' RT
T278	28+85.50	35.00' RT
T279	23+40.30	35.00' RT
T280	22+38.30	35.00' RT
T281	22+38.30	39.00' RT
T282	22+16.30	39.00' RT
T283	21+41.50	35.00' RT
T284	21+41.50	39.00' RT
T285	21+01.50	39.00' RT
T286	21+01.50	35.00' RT
T287	17+86.95	56.01' RT
T288	54+68.83 'RW70'	33.00' LT
T289	55+25.50 'RW70'	33.00' LT
T290	55+25.50 'RW70'	35.00' LT
T291	55+37.50 'RW70'	35.00' LT
T292	24+81.00	35.00' RT
T293	24+81.00	44.00' RT
T294	24+26.30	44.00' RT



DETAIL 'J'
NOT TO SCALE



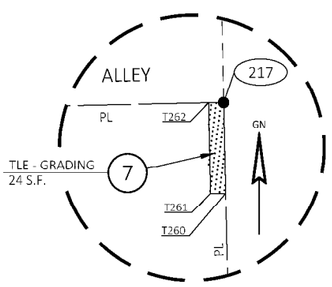
DETAIL 'H'
NOT TO SCALE



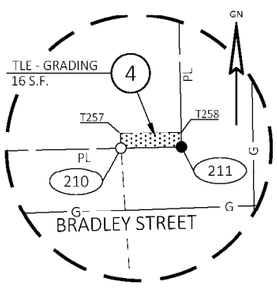
DETAIL 'E'
NOT TO SCALE

EXISTING MONUMENTS			
POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
10916	153658.326	229659.618	1" PIPE
10917	153656.518	229585.071	1" PIPE
10918	153652.177	229389.132	1" PIPE
10919	153649.642	229289.788	2" PIPE
10922	154266.146	229576.418	SURVEY NAIL
10923	154265.048	229526.418	SURVEY NAIL
10925	154396.25	229573.64	SURVEY NAIL
10928	154496.143	229571.428	PK NAIL
10929	154573.518	229639.974	1" PIPE
10945	153446.728	229764.256	1" PIPE
10946	153444.605	229663.956	1" PIPE

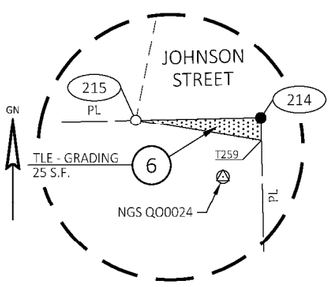
FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.



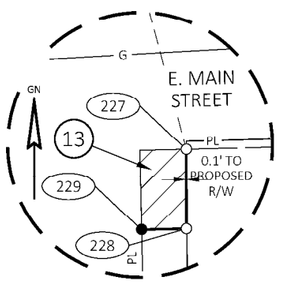
DETAIL 'C'
NOT TO SCALE



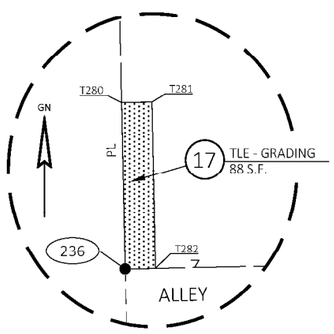
DETAIL 'A'
NOT TO SCALE



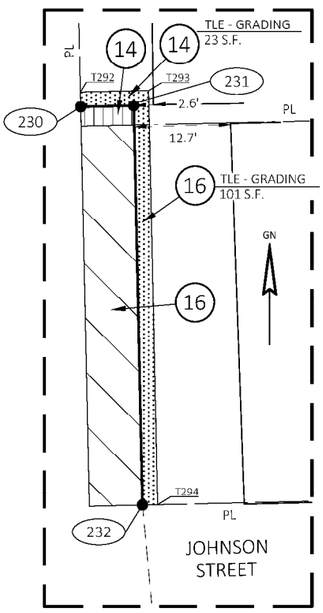
DETAIL 'B'
NOT TO SCALE



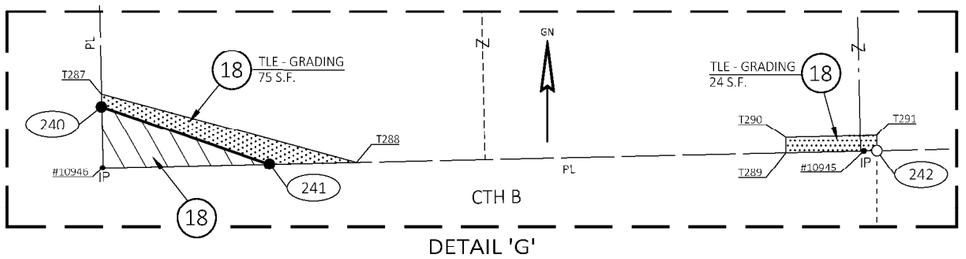
DETAIL 'I'
NOT TO SCALE



DETAIL 'F'
NOT TO SCALE



DETAIL 'D'
NOT TO SCALE



DETAIL 'G'
NOT TO SCALE

TPP NUMBER 8010-01-20 - 4.02
SHEET 2 OF 2

8010-01-20 - 4.02
PLOT SCALE :
PLOT NAME :
PLOT BY : Scott DeMeuse
12/21/2023 8:57 AM
PLOT DATE :
PLOT DATE :
FILE NAME : G:\WDOTNW\21006-000 (ST 35 SIREN)\CIVIL 3D\SHEETSPLAN\040101-R8.DWG
APPRAISAL PLAT DATE : DECEMBER 21, 2023

TRANSPORTATION PROJECT PLAT NO: 8010-01-20 - 4.03

THAT PART OF LOT 13, BLOCK 2, PLAT OF SIREN, LOCATED IN AND ALSO INCLUDING PART OF THE NE 1/4 OF THE SW 1/4 OF SECTION 8, T38N, R16W, VILLAGE OF SIREN, BURNETT COUNTY, WISCONSIN.

RELOCATION ORDER: STH 35, SIREN - DANBURY, (LANQUIST STREET TO STH 70 E), BURNETT COUNTY.

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

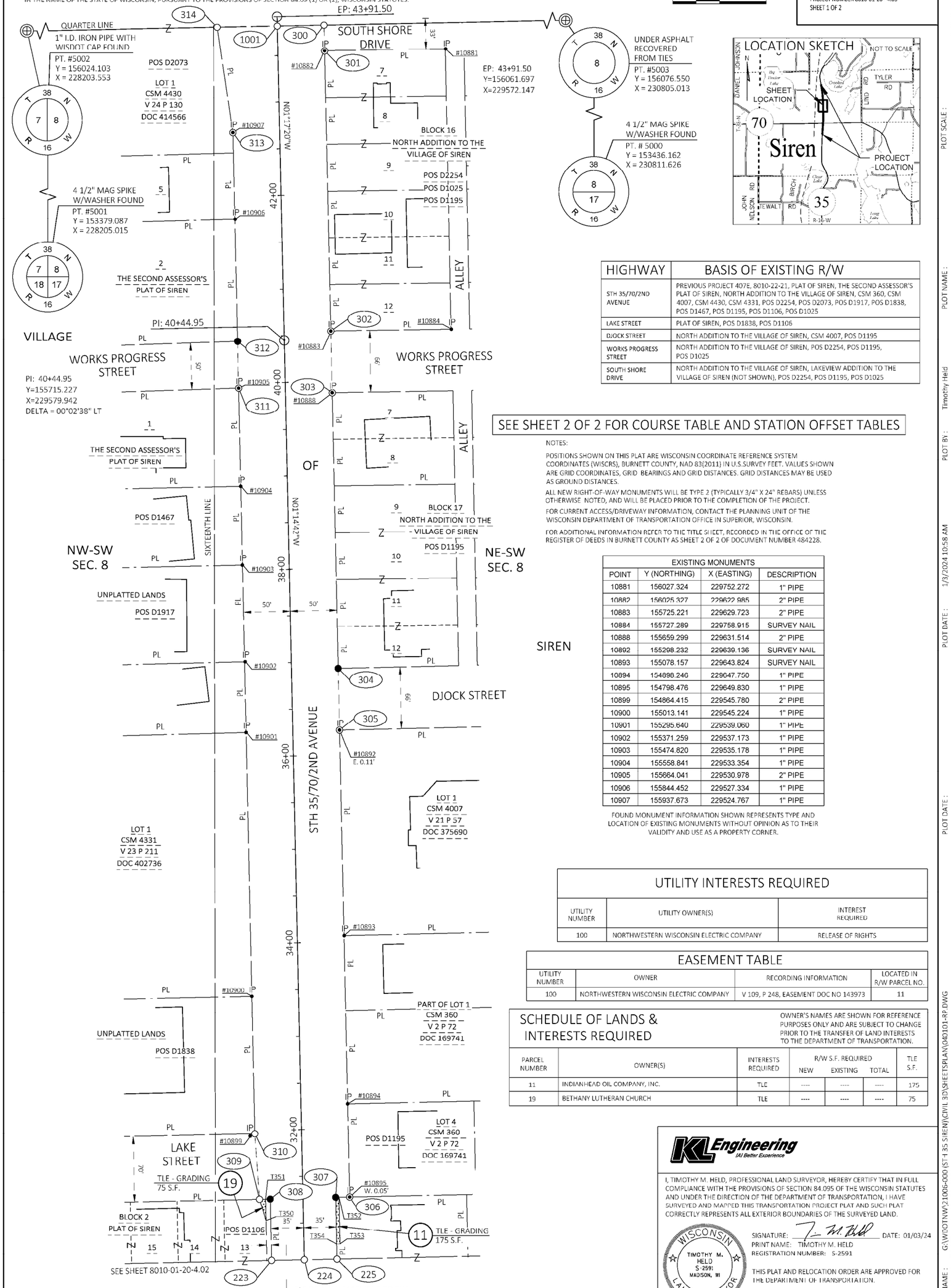
DOC #: 484359
BURNETT COUNTY WISCONSIN
RECORDED ON:
01/04/2024 08:56 AM
PAGES: 2
JEANINE CHELL
REGISTER OF DEEDS
REC FEE: $25.00
TRANSFER FEE: $
FEE EXEMPT #
DOCUMENT ELECTRONICALLY RECORDED

311

GN

SCALE, FEET
0 50 100

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 8010-01-20 - 4.03
SHEET 1 OF 2



HIGHWAY	BASIS OF EXISTING R/W
STH 35/70/2ND AVENUE	PREVIOUS PROJECT 407E, 8010-22-21, PLAT OF SIREN, THE SECOND ASSESSOR'S PLAT OF SIREN, NORTH ADDITION TO THE VILLAGE OF SIREN, CSM 360, CSM 4007, CSM 4430, CSM 4331, POS D2254, POS D2073, POS D1917, POS D1838, POS D1467, POS D1195, POS D1106, POS D1025
LAKE STREET	PLAT OF SIREN, POS D1838, POS D1106
DJOCK STREET	NORTH ADDITION TO THE VILLAGE OF SIREN, CSM 4007, POS D1195
WORKS PROGRESS STREET	NORTH ADDITION TO THE VILLAGE OF SIREN, POS D2254, POS D1195, POS D1025
SOUTH SHORE DRIVE	NORTH ADDITION TO THE VILLAGE OF SIREN (NOT SHOWN), POS D2254, POS D1195, POS D1025

SEE SHEET 2 OF 2 FOR COURSE TABLE AND STATION OFFSET TABLES

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), BURNETT COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN SUPERIOR, WISCONSIN.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN BURNETT COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 484228.

EXISTING MONUMENTS			
POINT	Y (NORTHING)	X (EASTING)	DESCRIPTION
10881	156027.324	229752.272	1" PIPE
10882	156025.327	229622.985	2" PIPE
10883	155725.221	229629.723	2" PIPE
10884	155727.289	229758.915	SURVEY NAIL
10888	155659.299	229631.514	2" PIPE
10892	155298.232	229639.136	SURVEY NAIL
10893	155078.157	229643.824	SURVEY NAIL
10894	154898.240	229047.750	1" PIPE
10895	154798.476	229649.830	1" PIPE
10899	154864.415	229545.780	2" PIPE
10900	155013.141	229545.224	1" PIPE
10901	155295.640	229539.060	1" PIPE
10902	155371.259	229537.173	1" PIPE
10903	155474.820	229535.178	1" PIPE
10904	155558.841	229533.354	1" PIPE
10905	155664.041	229530.978	2" PIPE
10906	155844.452	229527.334	1" PIPE
10907	155937.673	229524.767	1" PIPE

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

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	RELEASE OF RIGHTS

EASEMENT TABLE

UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
100	NORTHWESTERN WISCONSIN ELECTRIC COMPANY	V 109, P 248, EASEMENT DOC NO 143973	11

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W S.F. REQUIRED NEW	EXISTING	TOTAL	TLE S.F.
11	INDIANHEAD OIL COMPANY, INC.	TLE	----	----	----	175
19	BETHANY LUTHERAN CHURCH	TLE	----	----	----	75

KL Engineering
IAI Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

SIGNATURE: _____ DATE: 01/03/24
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE DEPARTMENT OF TRANSPORTATION.

SIGNATURE: _____ DATE: 1/3/2024
PRINT NAME: AARON GUSTAFSON

8010-01-20 - 4.03
PLOT SCALE :
PLOT NAME :
PLOT BY : Timothy Held
PLOT DATE : 1/3/2024 10:58 AM
PLOT DATE :
FILE NAME : G:\WDOTNW\21006-000 (ST 135 SIREN)\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : JANUARY 03, 2024

TRANSPORTATION PROJECT PLAT NO: 8010-01-20 - 4.03
EXTENSION SHEET

RELOCATION ORDER: STH 35, SIREN - DANBURY, (LANQUIST STREET TO STH 70 E), BURNETT COUNTY.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), BURNETTE COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN BURNETT COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 484228.

SHEET 2 OF 2: COURSE TABLE AND STATION OFFSET TABLES

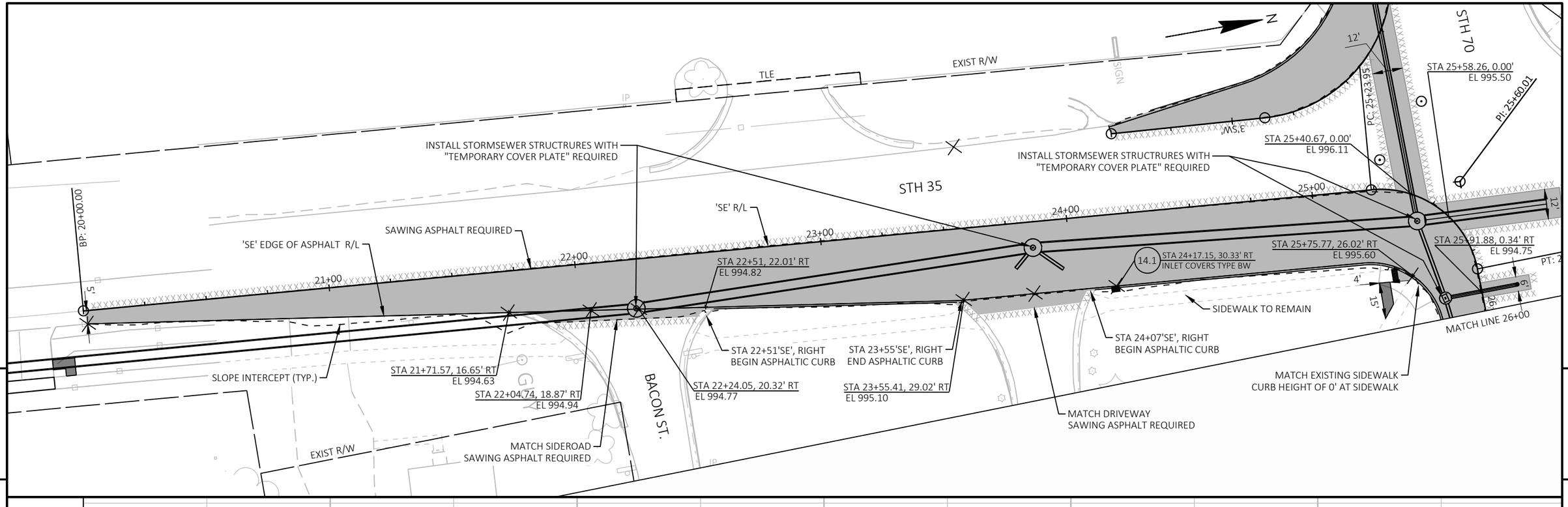
R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5002	5003	N88° 50' 42"E	2601.99'
5002	5001	S00° 01' 54"E	2645.02'
5003	5000	S00° 08' 37"E	2640.40'
5002	314	N88° 50' 42"E	1304.77'
314	1001	N88° 50' 42"E	64.33'
1001	300	N88° 50' 42"E	50.06'
300	5003	N88° 50' 42"E	1182.83'
300	301	S01° 09' 18"E	27.39'
301	302	S01° 17' 20"E	300.13'
RECORDED AS		(S01° 16' 50"E)	(300.14')
		(S01° 29' 13"E)	(300.19')
		(S06° 14'E)	(300.0')
302	303	S01° 15' 04"E	66.00'
303	304	S01° 14' 42"E	295.13'
304	305	S01° 14' 42"E	66.00'
305	306	S01° 14' 42"E	499.87'
306	307	S88° 45' 18"W	15.00'
307	225	S01° 14' 42"E	66.46'
225	224	S88° 47' 43"W	35.00'
224	223	S88° 47' 43"W	35.00'
223	308	N01° 14' 42"W	66.08'
308	309	S88° 45' 59"W	11.50'
309	310	N04° 06' 27"W	70.09'
310	311	N01° 14' 42"W	798.38'
311	312	N01° 14' 42"W	50.00'
312	313	N01° 17' 20"W	223.65'
313	314	N08° 30' 46"W	113.92'

R/W Station & Offset Table		
Point No.	Station	Offset
223	30+60.48	35.00' LT
224	30+60.46	0.00'
225	30+60.44	35.00' RT
300	43+81.39	50.06' RT
301	43+54.00	50.00' RT
302	40+53.86	50.00' RT
303	39+87.90	50.00' RT
304	36+92.77	50.00' RT
305	36+26.77	50.00' RT
306	31+26.89	50.00' RT
307	31+26.89	35.00' RT
308	31+26.56	35.00' LT
309	31+26.56	46.50' LT
310	31+96.56	50.00' LT
311	39+94.94	50.00' LT
312	40+44.98	50.00' LT
313	42+68.63	50.00' LT
314	43+81.65	64.33' LT
1001	43+81.50	0.00'

TLE Station & Offset Table		
Point No.	Station	Offset
T350	31+03.56	40.00' LT
T351	31+26.56	40.00' LT
T352	31+26.89	38.50' RT
T353	30+76.89	38.50' RT
T354	30+76.89	35.00' RT

TPP NUMBER 8010-01-20 - 4.03
SHEET 2 OF 2

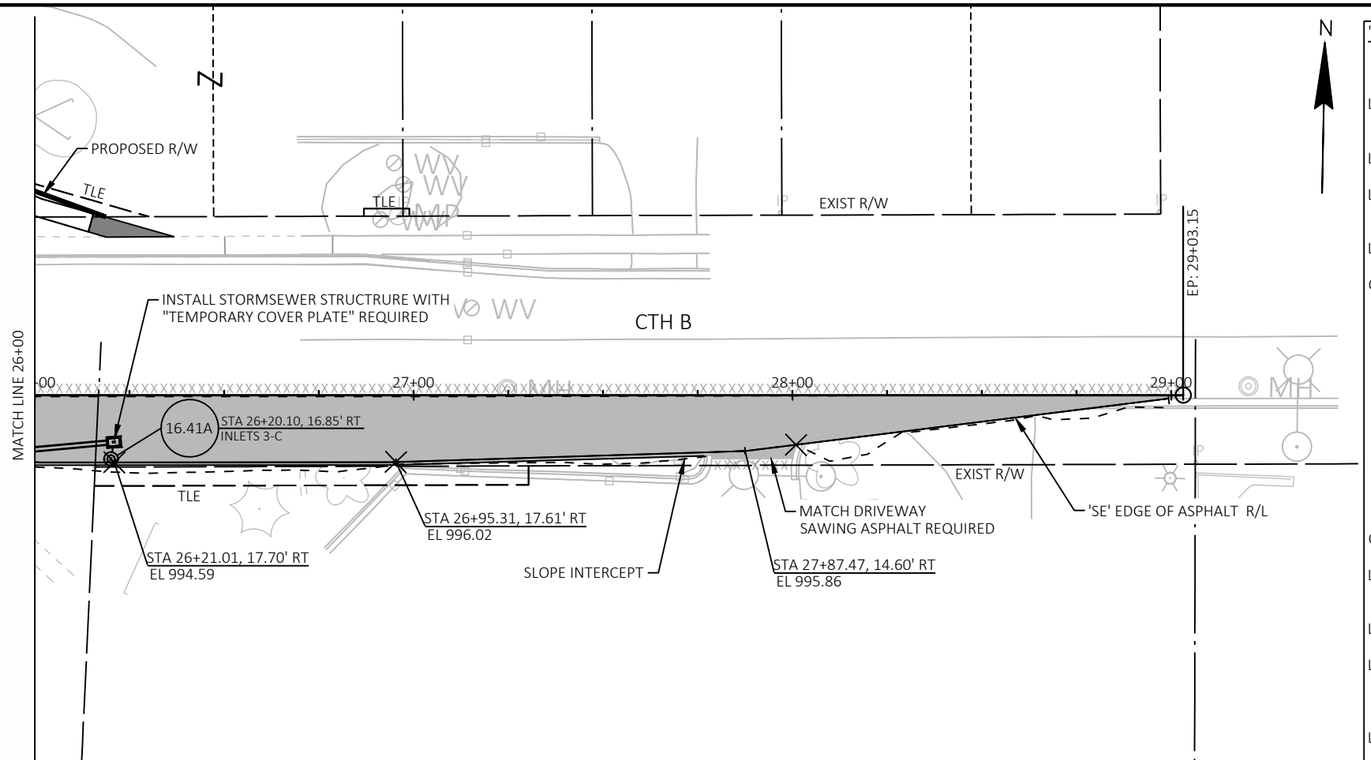
FILE NAME : G:\WDOTNW\21006-000 (ST-135 SIREN)\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : JANUARY 03, 2024
PLOT DATE : PLOT DATE : 1/3/2024 10:59 AM
PLOT BY : Timothy Held
PLOT NAME :
PLOT SCALE :
8010-01-20 - 4.03



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN AND PROFILE: TEMPORARY WIDENING: 'SE' REFERENCE LINE	SHEET 313	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\050100_PP_TC.DWG
LAYOUT NAME - 01_SE1

PLOT DATE : 7/29/2025 2:28 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:40 FT



'SE' EDGE OF ASPHALT ALIGNMENT INFORMATION

N 152,838.8148 E 229,573.3215 10+00.00

Line (1)
N8° 39' 45.10"E 353.481'
N 153,188.2636 E 229,626.5608 13+53.48
Line (1)

Line (2)
N4° 54' 20.12"E 164.294'
N 153,351.9554 E 229,640.6102 15+17.77
Line (2)

Curve (3)
BC N 153,351.9554 E 229,640.6102 15+17.77
CTR N 153,349.3900 E 229,670.5003
PI N 153,378.8286 E 229,642.9167

Direction Back N4° 54' 20.12"E
Radius 30.000'
Delta 83°54'55"(RT)
Length 43.938'
Tangent 26.972'
Chord Direction N46° 51' 47.66"E Distance 40.115'
Direction Ahead N88° 49' 15.20"E

EC N 153,379.3836 E 229,669.8830 15+61.71
Curve (3)

Line (4)
N88° 49' 15.20"E 94.118'
N 153,381.3204 E 229,763.9807 16+55.83
Line (4)

Line (5)
Non-Tangent Radial Bearing N1° 10' 44.80"W
N87° 06' 13.78"E 92.289'
N 153,385.9834 E 229,856.1522 17+48.12
Line (5)

Line (6)
Non-Tangent Radial Bearing N1° 10' 44.80"W
N81° 48' 54.90"E 112.616'
N 153,402.0160 E 229,967.6210 18+60.74
Line (6)

N 153,402.0160 E 229,967.6210 18+60.74

'SE' R/L ALIGNMENT INFORMATION

N 152,838.0350 E 229,567.8392 20+00.00

Line (1)
N4° 49' 52.65"E 523.952'
N 153,360.1256 E 229,611.9675 25+23.95
Line (1)

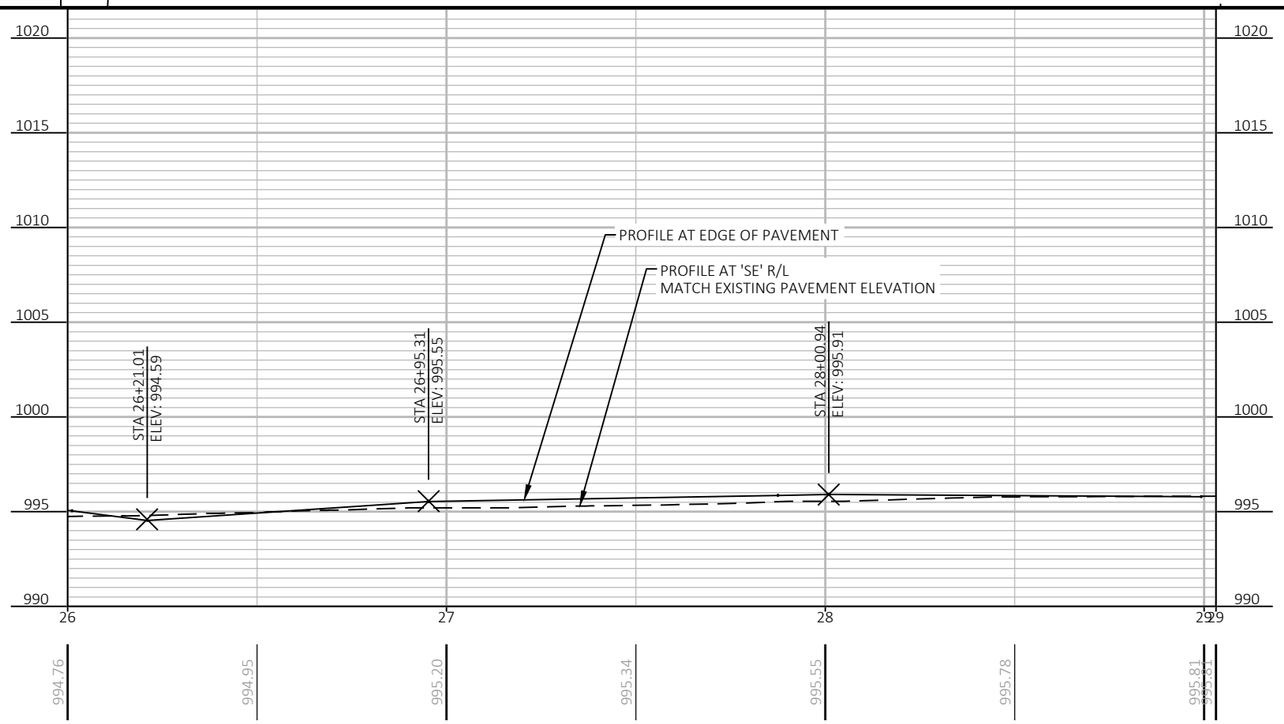
Curve (2)
BC N 153,360.1256 E 229,611.9675 25+23.95
CTR N 153,356.7567 E 229,651.8254
PI N 153,396.0510 E 229,615.0040

Direction Back N4° 49' 52.65"E
Radius 40.000'
Delta 84°03'33"(RT)
Length 58.684'
Tangent 36.054'
Chord Direction N46° 51' 38.98"E Distance 53.561'
Direction Ahead N88° 53' 25.31"E

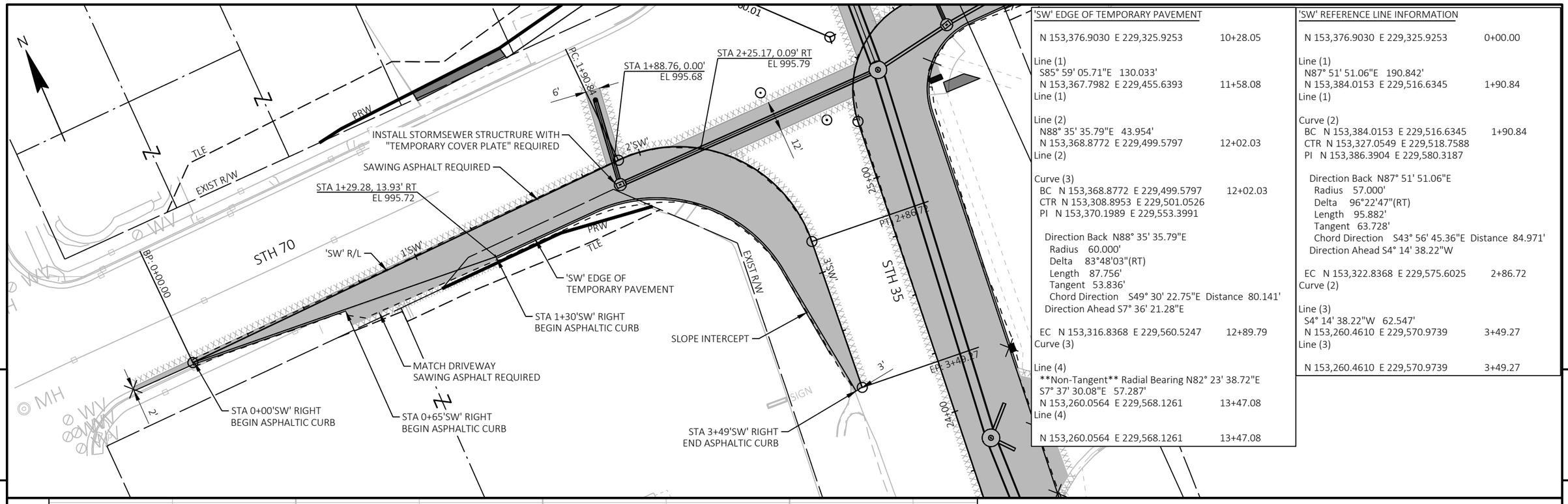
EC N 153,396.7492 E 229,651.0508 25+82.64
Curve (2)

Line (3)
N88° 53' 25.31"E 320.512'
N 153,402.9561 E 229,971.5029 29+03.15
Line (3)

N 153,402.9561 E 229,971.5029 29+03.15



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN AND PROFILE: TEMPORARY WIDENING: 'SE' REFERENCE LINE	SHEET 314	E



'SW' EDGE OF TEMPORARY PAVEMENT

N 153,376.9030 E 229,325.9253 10+28.05

Line (1)
S85° 59' 05.71"E 130.033'
N 153,367.7982 E 229,455.6393 11+58.08
Line (1)

Line (2)
N88° 35' 35.79"E 43.954'
N 153,368.8772 E 229,499.5797 12+02.03
Line (2)

Curve (3)
BC N 153,368.8772 E 229,499.5797 12+02.03
CTR N 153,308.8953 E 229,501.0526
PI N 153,370.1989 E 229,553.3991

Direction Back N88° 35' 35.79"E
Radius 60.000'
Delta 83°48'03"(RT)
Length 87.756'
Tangent 53.836'
Chord Direction S49° 30' 22.75"E Distance 80.141'
Direction Ahead S7° 36' 21.28"E

EC N 153,316.8368 E 229,560.5247 12+89.79
Curve (3)

Line (4)
Non-Tangent Radial Bearing N82° 23' 38.72"E
S7° 37' 30.08"E 57.287'
N 153,260.0564 E 229,568.1261 13+47.08
Line (4)

N 153,260.0564 E 229,568.1261 13+47.08

'SW' REFERENCE LINE INFORMATION

N 153,376.9030 E 229,325.9253 0+00.00

Line (1)
N87° 51' 51.06"E 190.842'
N 153,384.0153 E 229,516.6345 1+90.84
Line (1)

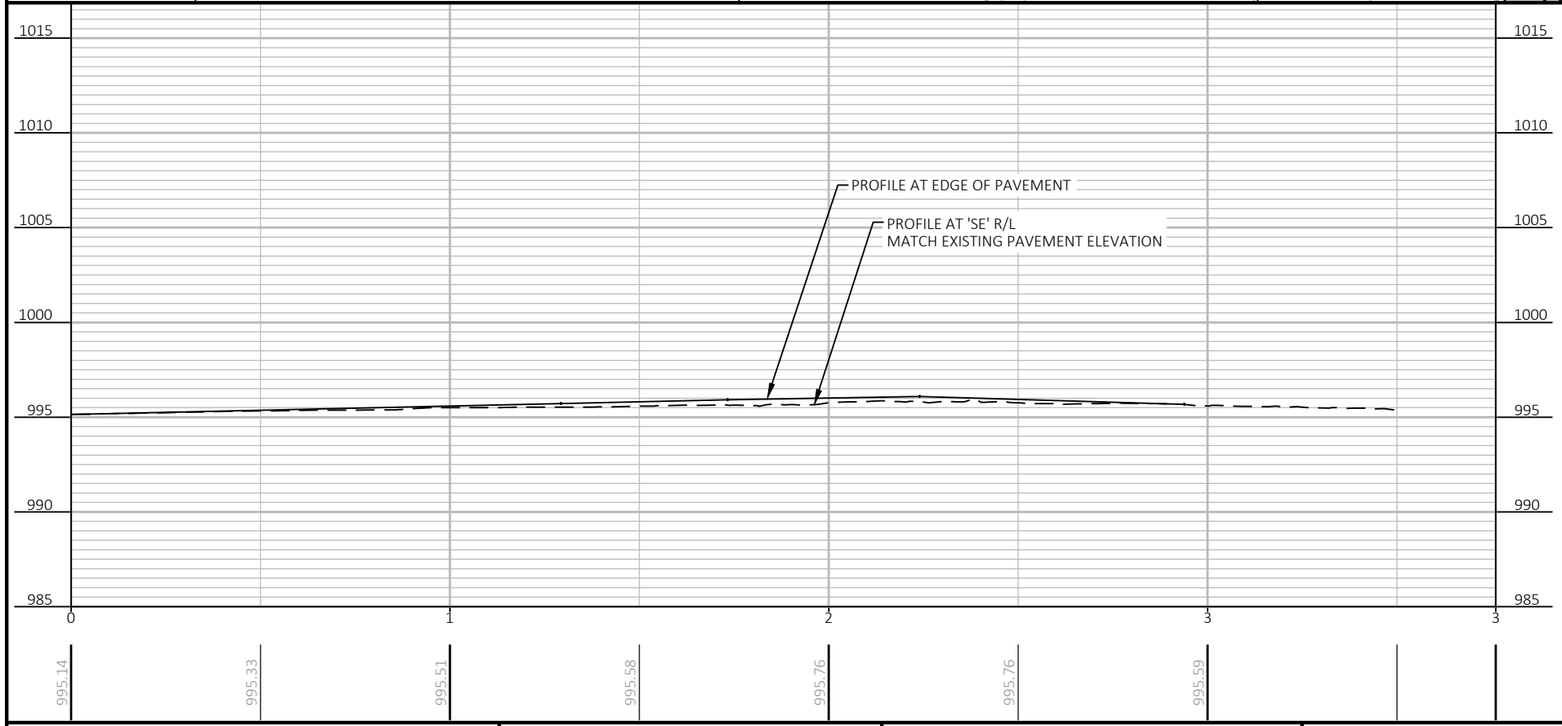
Curve (2)
BC N 153,384.0153 E 229,516.6345 1+90.84
CTR N 153,327.0549 E 229,518.7588
PI N 153,386.3904 E 229,580.3187

Direction Back N87° 51' 51.06"E
Radius 57.000'
Delta 96°22'47"(RT)
Length 95.882'
Tangent 63.728'
Chord Direction S43° 56' 45.36"E Distance 84.971'
Direction Ahead S4° 14' 38.22"W

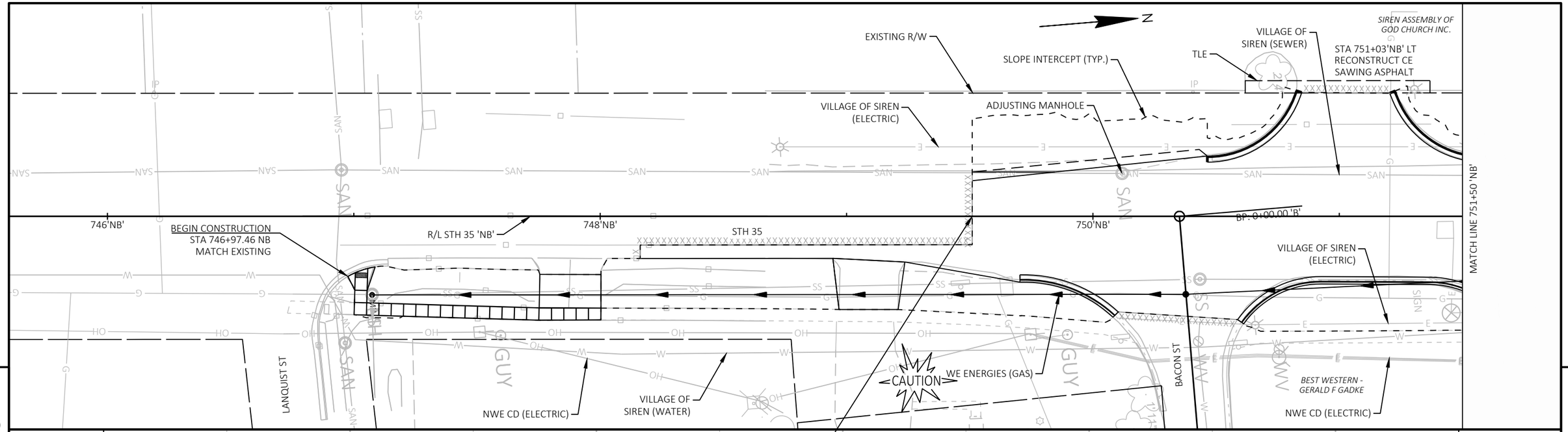
EC N 153,322.8368 E 229,575.6025 2+86.72
Curve (2)

Line (3)
S4° 14' 38.22"W 62.547'
N 153,260.4610 E 229,570.9739 3+49.27
Line (3)

N 153,260.4610 E 229,570.9739 3+49.27



PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN AND PROFILE: TEMPORARY WIDENING: 'SW' REFERENCE LINE	SHEET 315	E

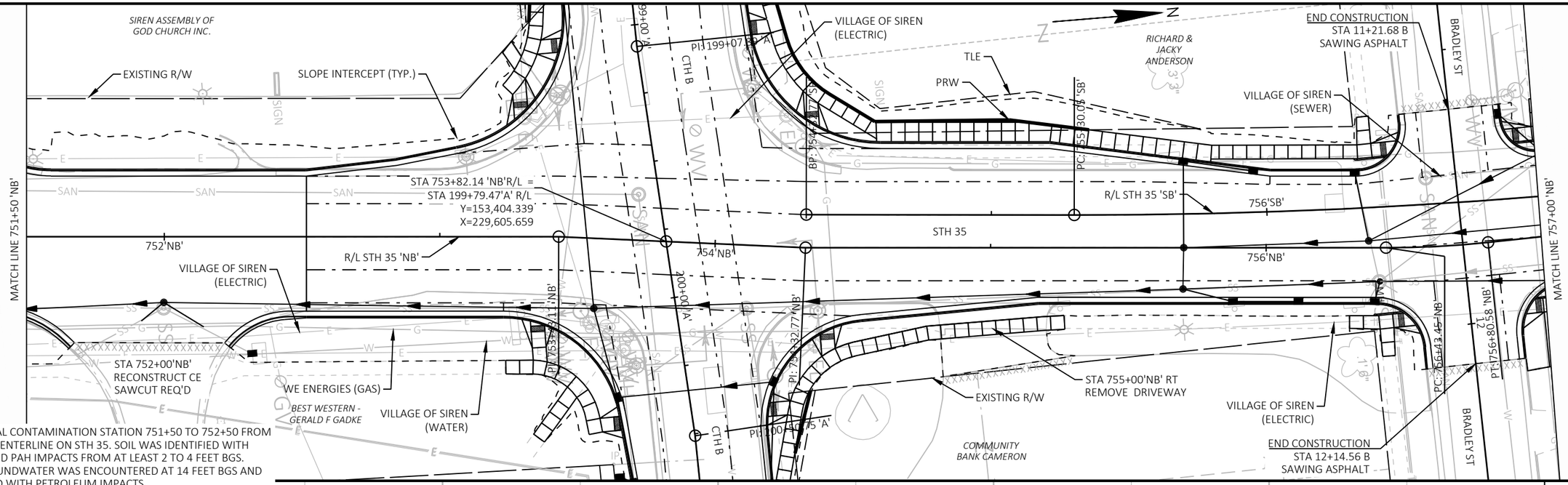


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN & PROFILE	SHEET 316	E

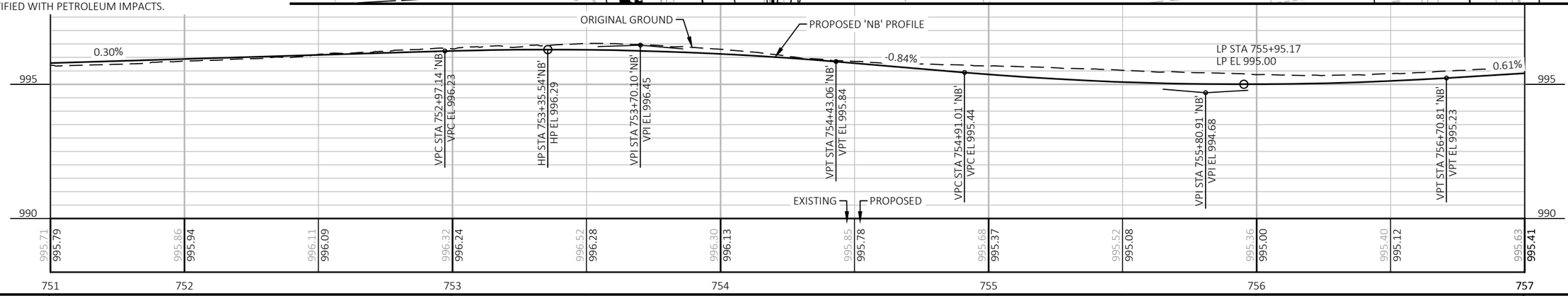
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 01

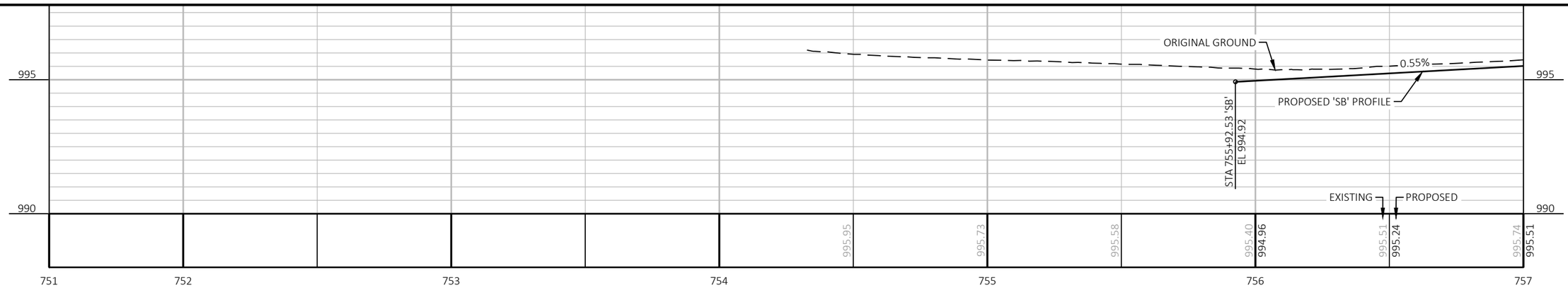
PLOT DATE : 7/31/2025 9:38 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



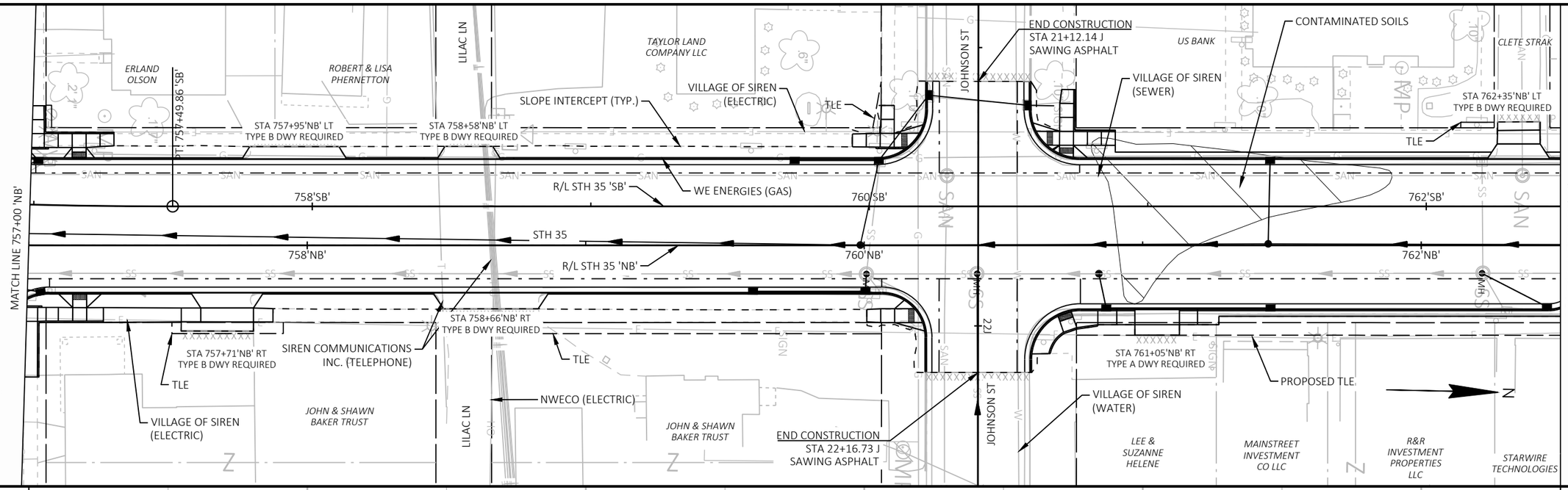
NOTE:POTENTIAL CONTAMINATION STATION 751+50 TO 752+50 FROM 25 FEET LT OF CENTERLINE ON STH 35. SOIL WAS IDENTIFIED WITH PETROLEUM AND PAH IMPACTS FROM AT LEAST 2 TO 4 FEET BGS. SHALLOW GROUNDWATER WAS ENCOUNTERED AT 14 FEET BGS AND WAS IDENTIFIED WITH PETROLEUM IMPACTS.

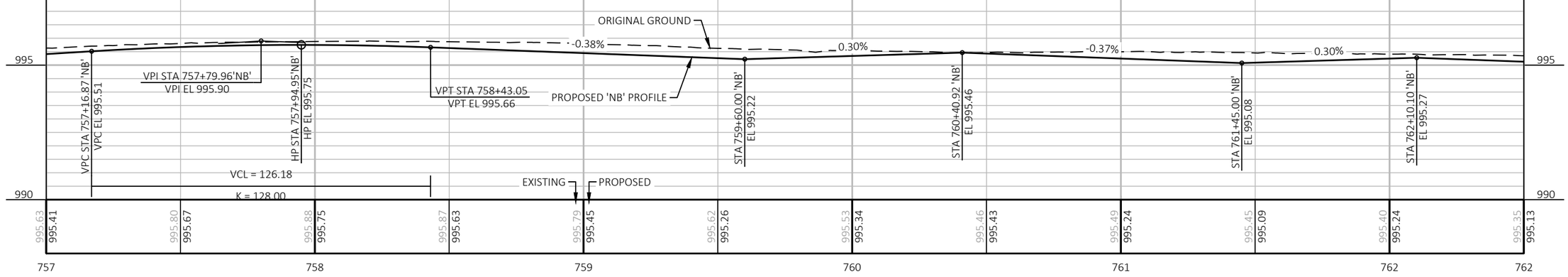


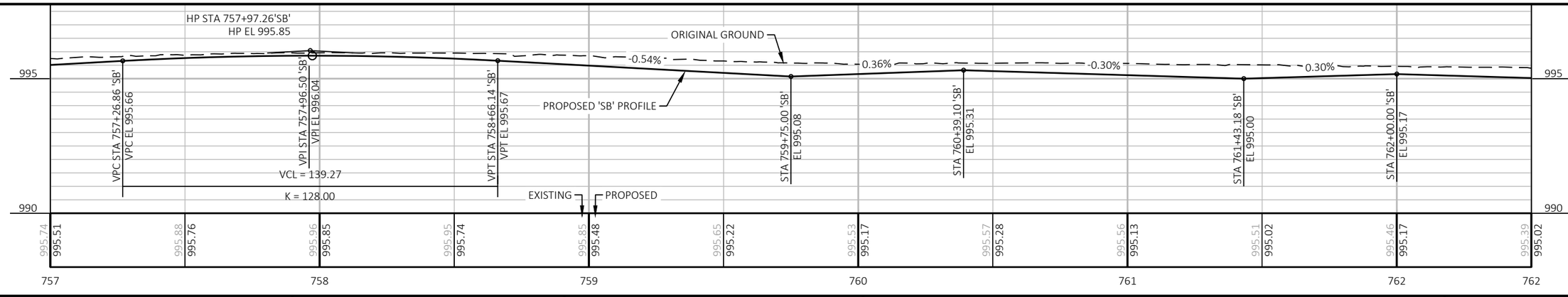


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN & PROFILE	SHEET 317	E

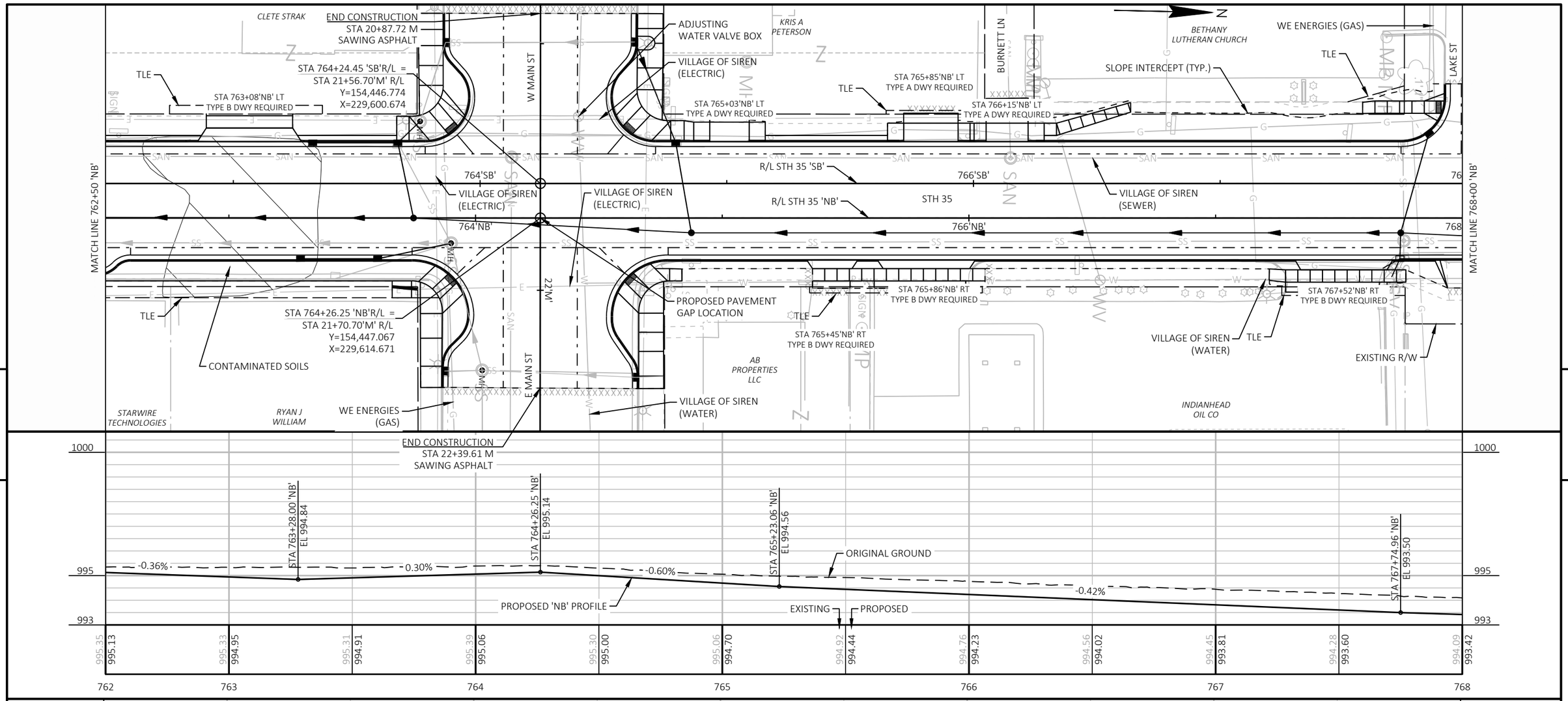
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 02
PLOT DATE : 8/1/2025 9:29 AM
PLOT BY : JACK HAFEMANN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44







PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN & PROFILE	SHEET 318	E

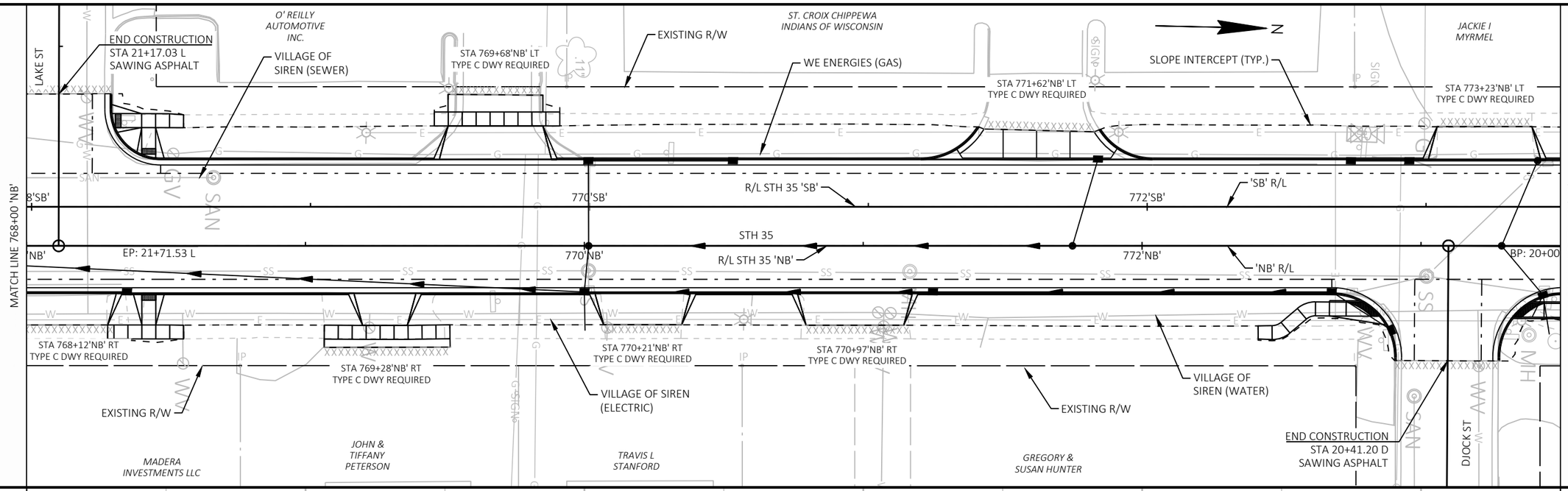


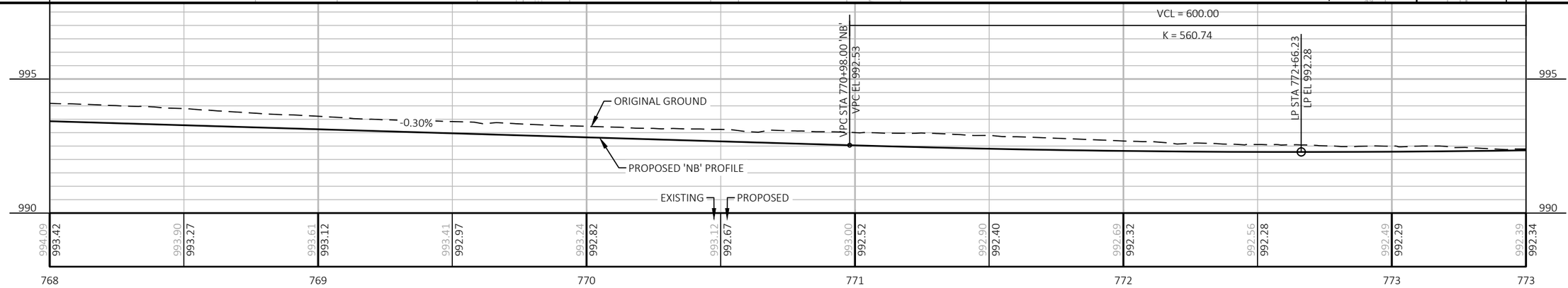
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN & PROFILE	SHEET 319	E

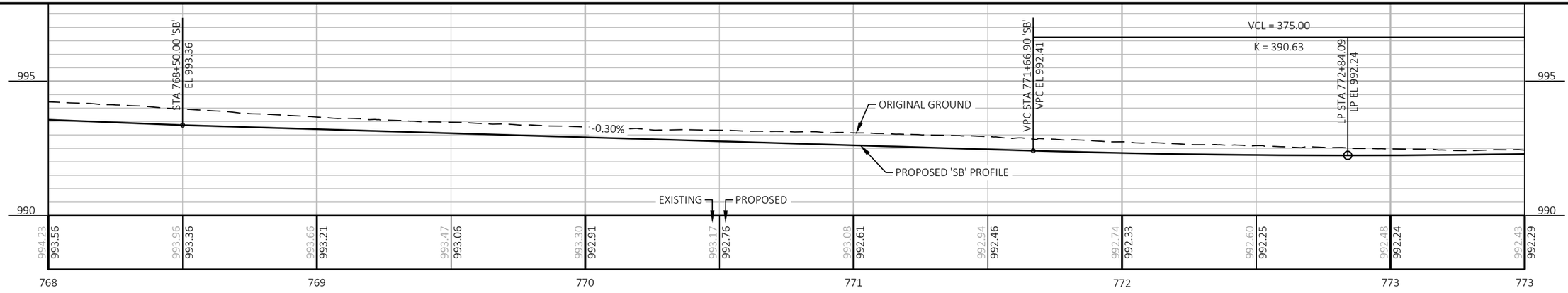
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 04

PLOT DATE : 7/31/2025 9:39 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44





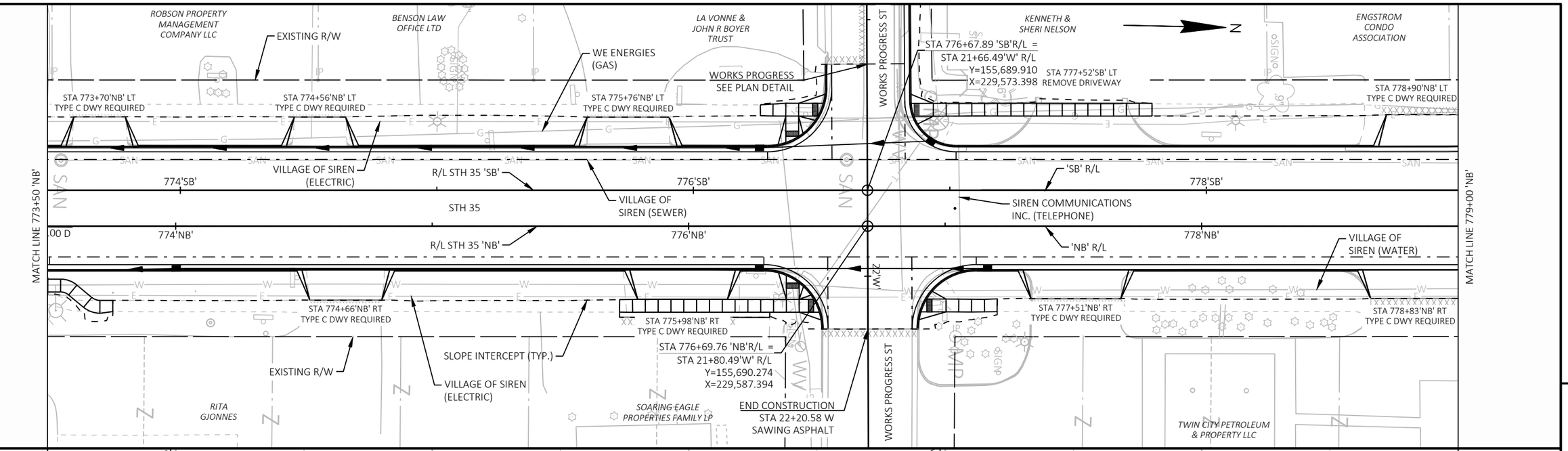


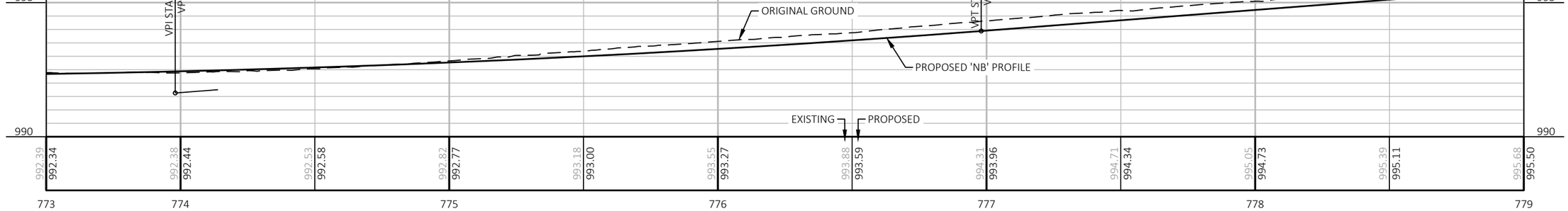
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN & PROFILE	SHEET 320	E

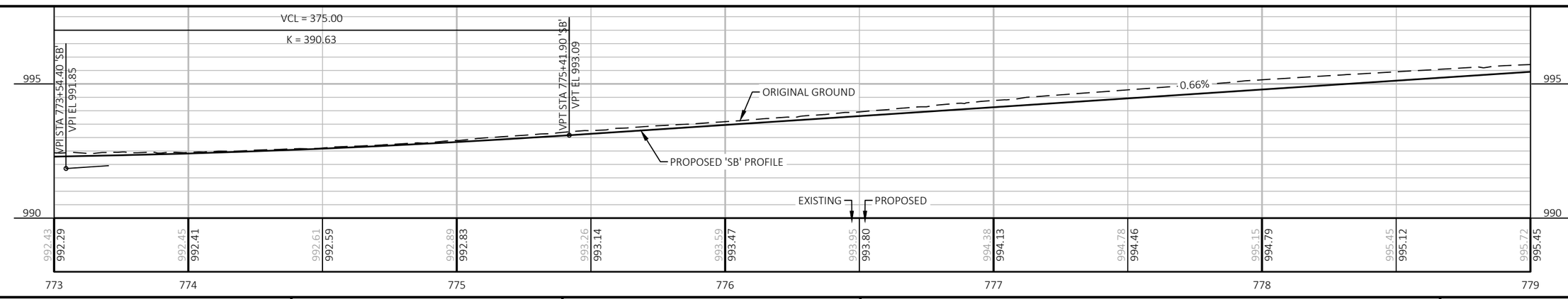
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 05

PLOT DATE : 7/31/2025 9:39 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44





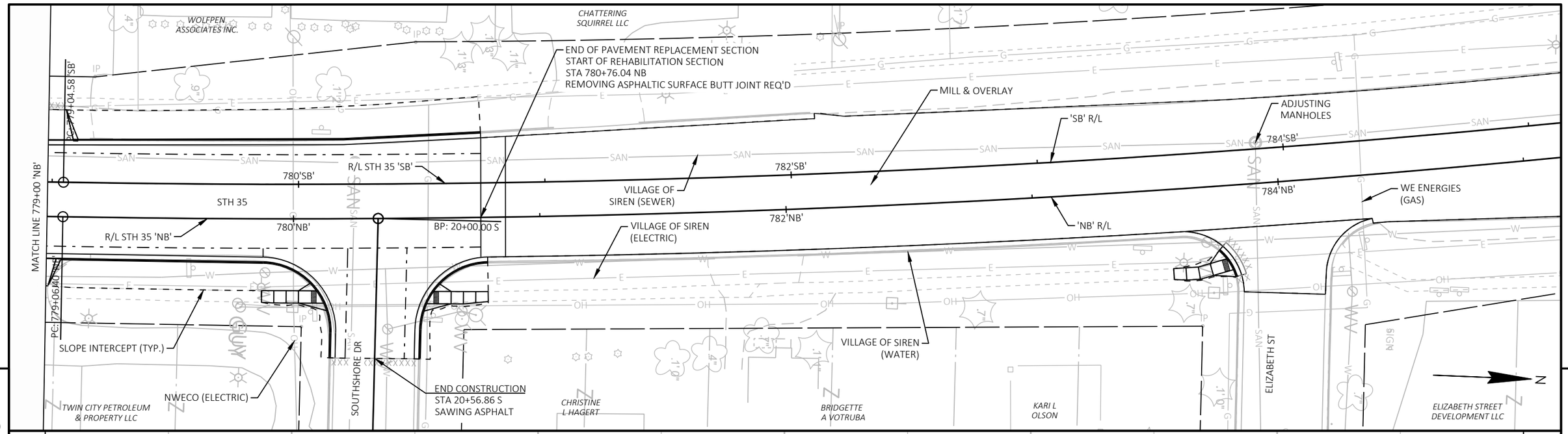


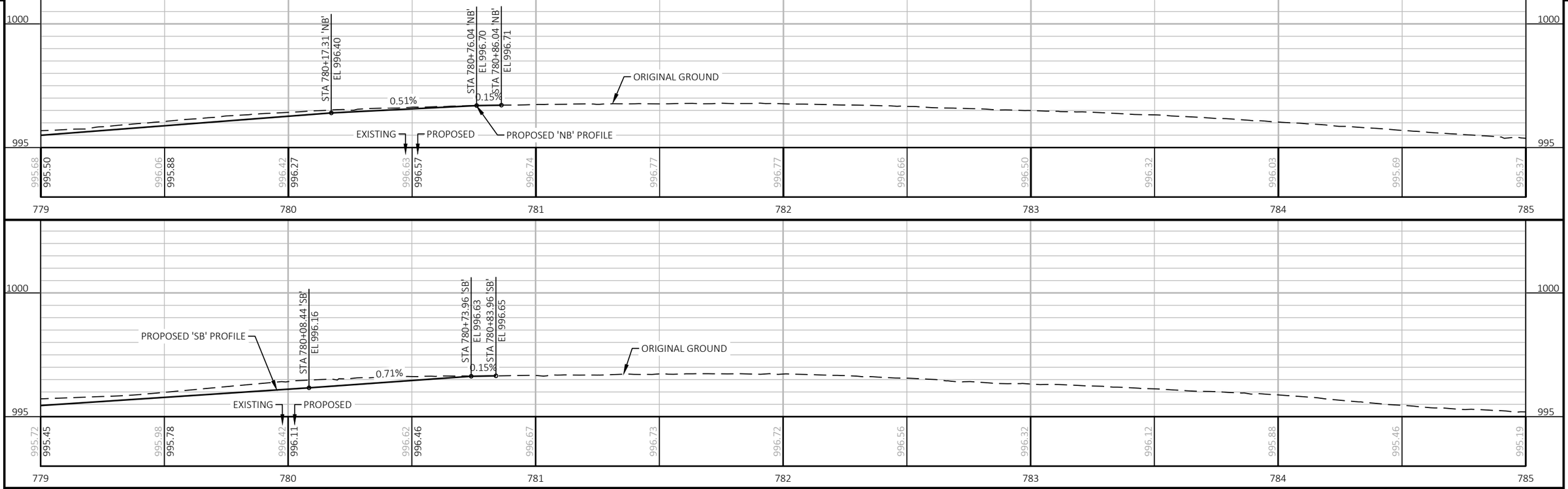
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN & PROFILE	SHEET 321	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 06

PLOT DATE : 7/31/2025 9:39 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



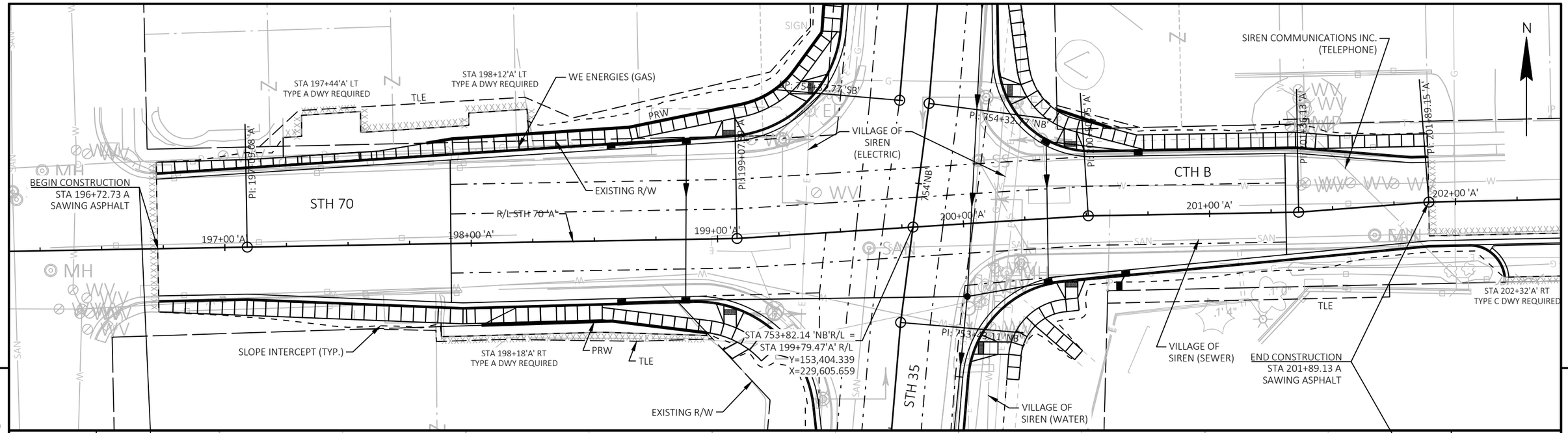


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN & PROFILE	SHEET 322	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 07

PLOT DATE : 7/31/2025 9:39 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

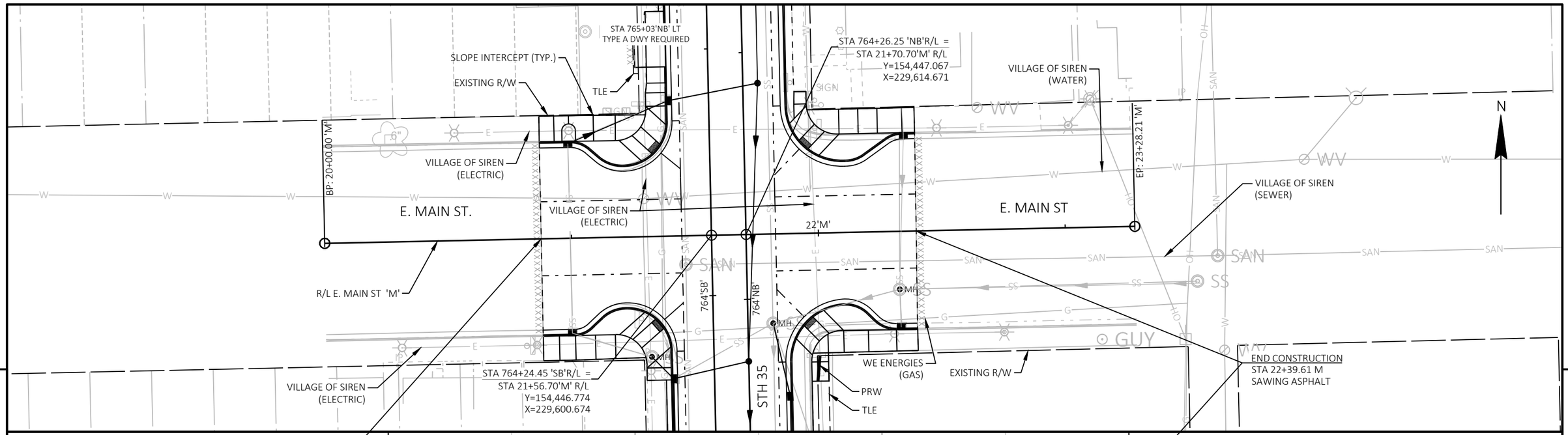


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN & PROFILE: STH 70/CTH B	SHEET 323 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 08

PLOT DATE : 7/31/2025 9:39 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

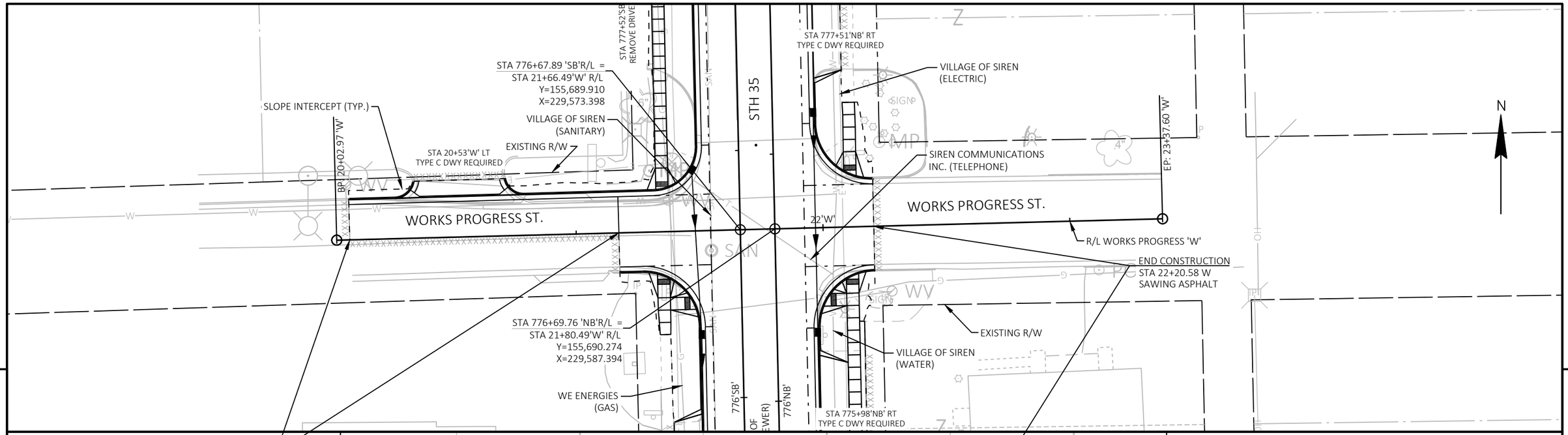


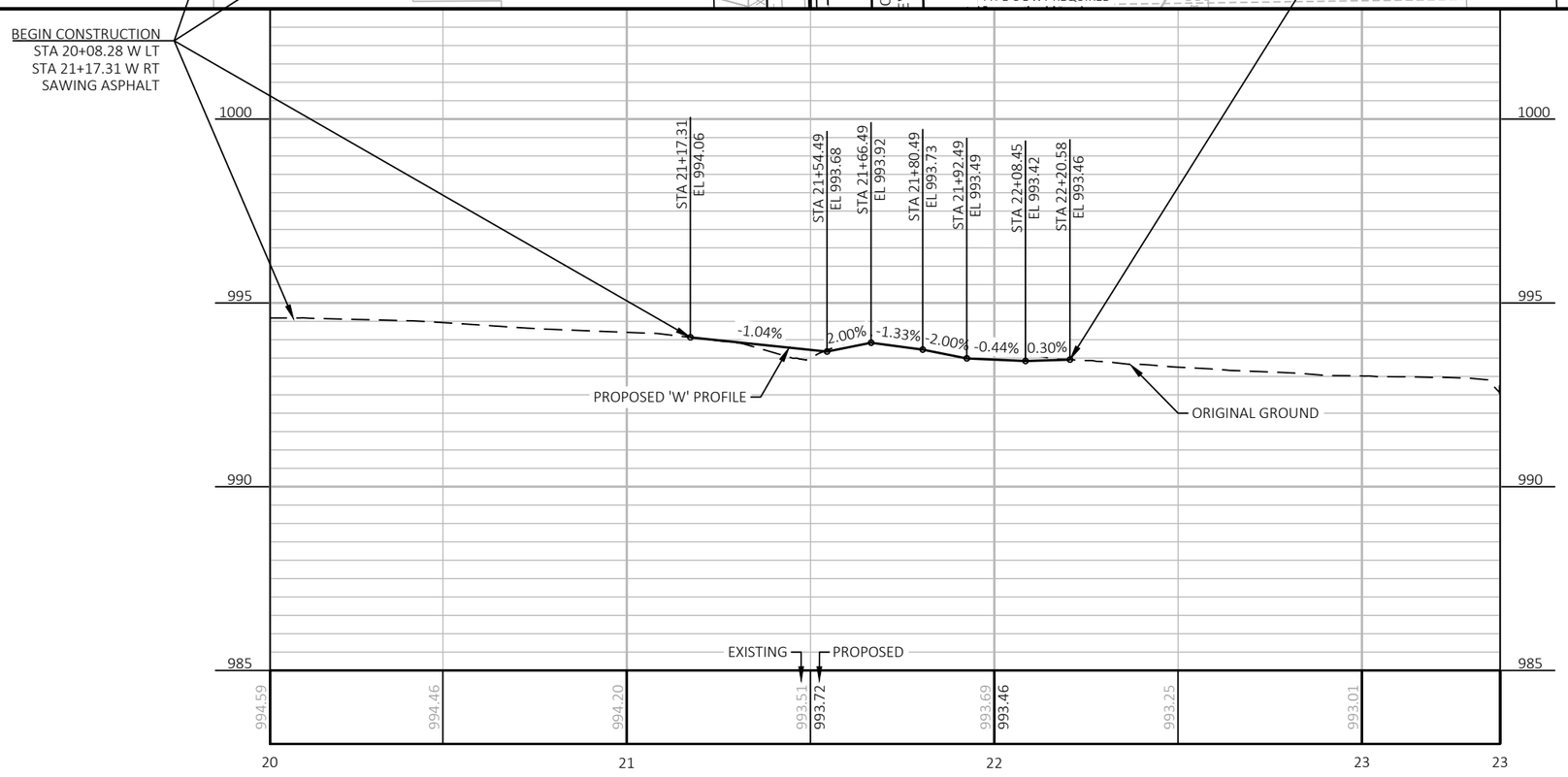
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN & PROFILE: E MAIN STREET	SHEET 324	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 09

PLOT DATE : 7/31/2025 9:39 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44





PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	PLAN & PROFILE: WORKS PROGRESS STREET	SHEET 325	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 10

PLOT DATE : 7/31/2025 9:39 AM PLOT BY : JACK HAFEMANN PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

Standard Detail Drawing List

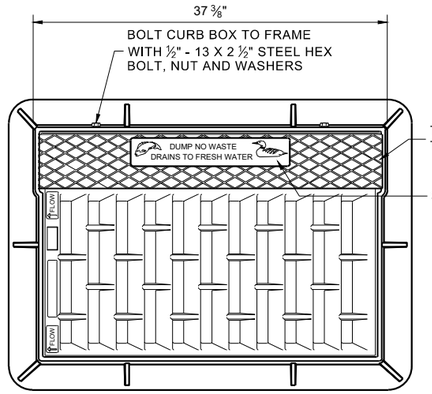
08A05-22A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-22B	INLET COVERS TYPE B, B-A, C, MS, MS-A, DW & WM
08A05-22E	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08B09-04	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT, 10-FT DIAMETER
08C06-03	INLETS 3-FT AND 4-FT DIAMETER
08C07-03	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT, 2.5X3-FT & 2X3.5-FT
08D01-23A	CONCRETE CURB & GUTTER
08D01-23B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D04-07	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D05-22A	CURB RAMPS TYPES 1 AND 1-A
08D05-22B	CURB RAMPS TYPES 2 AND 3
08D05-22C	CURB RAMPS TYPES 4A AND 4A1
08D05-22D	CURB RAMPS TYPE 4B AND 4B1
08D05-22E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-22F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-22G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08D20-02	DRIVEWAYS WITH CURB & GUTTER RETURNS
08D22-01	DRIVEWAYS WITHOUT CURB & GUTTER RESURFACING PROJECTS RURAL
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E14-01	TRACKING PAD
08F04-08	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
09B02-10	CONDUIT
09B16-03	PULL BOX NON-CONDUCTIVE
09C02-09	CONCRETE BASES, TYPES 1, 2, 5, & 6
09C03-04	TRANSFORMER/PEDESTAL BASES
09C06-07	CONCRETE CONTROL CABINET BASE, TYPE 9, SPECIAL
09C15-02	CONCRETE BASE TYPE 10 SPECIAL
09D01-05	CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)
09D02-03	SIGNAL CONTROL CABINET
09E06-05	TRAFFIC SIGNAL STANDARD POLY BRACKET MOUNTINGS (TYPICAL) 13 FT. OR 15 FT.
09E08-09F	TYPE 10 SPECIAL POLE 35' MONOTUBE ARM
09E08-09H	TYPE 10 SPECIAL POLE 45' MONOTUBE ARM
09E08-09K	GENERAL NOTES,HARDWARE DETAILS FOR TYPE 9/10,9/10 SPECIAL,12 & 13 POLES W/MONOTUBE ARMS
09F15-04B	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)
09G01-04A	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04B	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04C	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04D	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04E	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04F	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04G	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
13A10-03A	SHOULDER RUMBLE STRIPS - ASPHALT
13C13-11	URBAN DOWELED CONCRETE PAVEMENT
13C18-08A	CONCRETE PAVEMENT JOINTING
13C18-08B	CONCRETE PAVEMENT STEEL REINFORCEMENT
13C18-08C	CONCRETE PAVEMENT JOINT TYPES
13C18-08D	CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES
13C18-08E	CONCRETE PAVEMENT JOINTING AND STEEL REINFORCEMENT IN ROUNDABOUTS
13C18-08F	CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER
13C19-03	HMA LONGITUDINAL JOINTS
15C02-09A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-09B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-09C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C02-09H	MODIFIED ROUTE ASSEMBLY FOR DETOUR SIGNING
15C04-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C05-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS
15C07-16A	PAVEMENT MARKING SYMBOLS
15C07-16B	PAVEMENT MARKING WORDS
15C07-16C	PAVEMENT MARKING ARROWS
15C08-24A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS
15C08-24B	TEMPORARY LONGITUDINAL PAVEMENT MARKING
15C08-24C	PAVEMENT MARKING (TURN LANES)
15C08-24D	PAVEMENT MARKING (TURN LANES)
15C11-10B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS

6

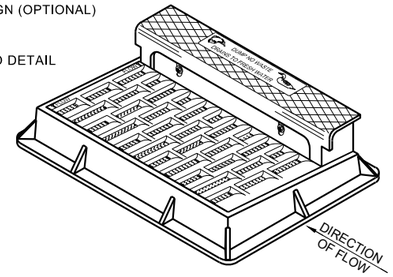
Standard Detail Drawing List

15C12-09A	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C18-09A	MEDIAN ISLAND PAVEMENT MARKINGS
15C19-10B	MOVING PAVEMENT MARKING OPERATION MULTI-LANE UNDIVIDED ROADWAY
15C19-10C	MOVING PAVEMENT MARKING OPERATION MULTI-LANE DIVIDED ROADWAY
15C33-05	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-06A	PAVEMENT MARKING (INTERSECTIONS)
15C36-01	PARKING STALL MARKING
15D12-15A	TRAFFIC CONTROL, VEHICLE ENTRANCE/EXIT OR HAUL ROAD
15D20-10A	TRAFFIC CONTROL, SINGLE LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY
15D20-10B	TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY
15D20-10C	TRAFFIC CONTROL, SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY
15D21-07A	TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE
15D21-07B	TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE
15D27-04	TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH
15D28-04	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D30-11A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11B	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11D	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11E	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11F	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11G	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11H	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11I	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11J	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11K	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11L	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D40-06A	TRAFFIC CONTROL, FULL LANE SHIFT NON-FREEWAY/EXPRESSWAY OR MULTILANE DIVIDED 45 MPH AND UNDER
15D44-02	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH MILLED SURFACES
15D46-01	TRAFFIC CONTROL, ONE - WAY SIGNING

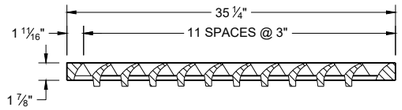
6

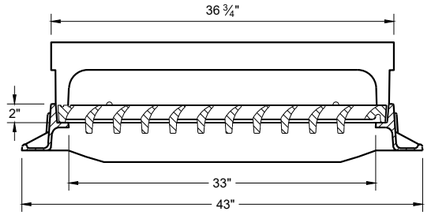


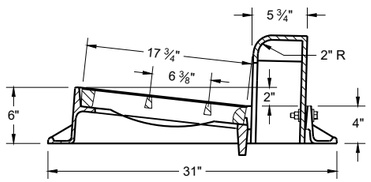
NOTE: EITHER CASTING IS ACCEPTABLE

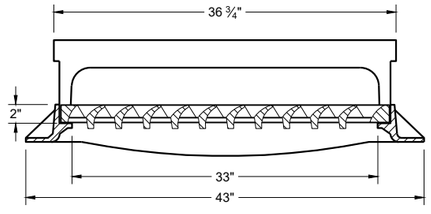


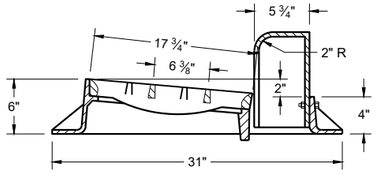
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"







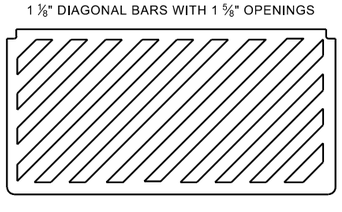




TYPE "H"

NOTE: EITHER CASTING IS ACCEPTABLE

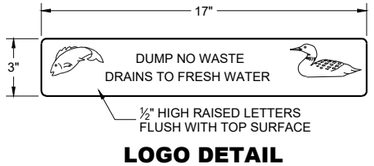
1 ⅛" DIAGONAL BARS WITH 1 ⅝" OPENINGS



SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35" X 17 ¾" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)



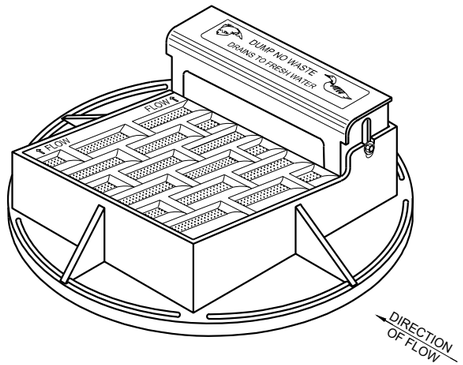
LOGO DETAIL

GENERAL NOTES

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

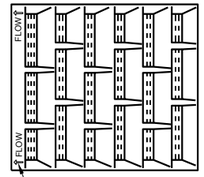
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

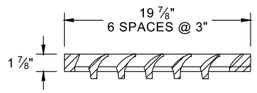
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

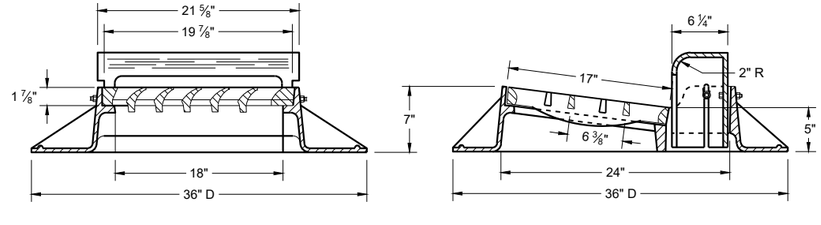


NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

NOTE: EITHER CASTING IS ACCEPTABLE

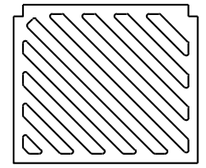






TYPE "A"

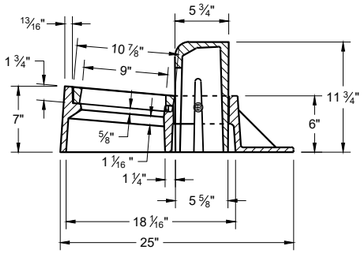
1" DIAGONAL BARS
WITH 1 ½" OPENINGS

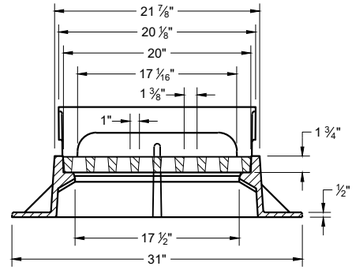


SPECIAL GRATE FOR TYPE "A" COVER

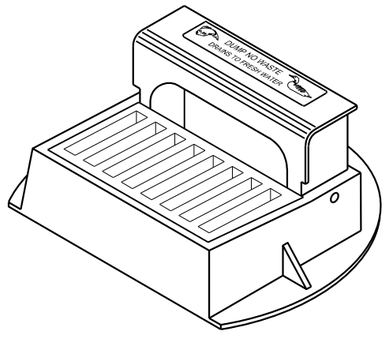
(MEASURES 19 ¾" X 17" X 1 ⅞")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)





TYPE "Z"



INLET COVERS
TYPES A, H, A-S, H-S AND Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025
DATE

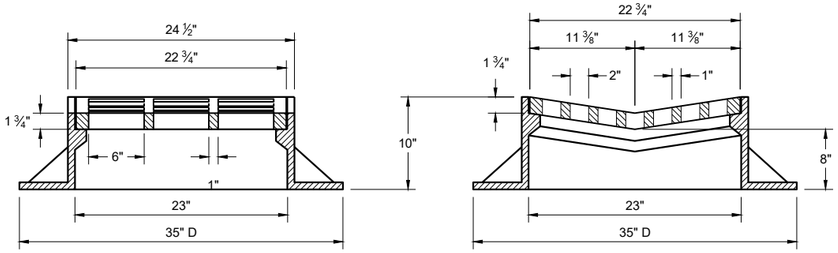
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
UNIT SUPERVISOR

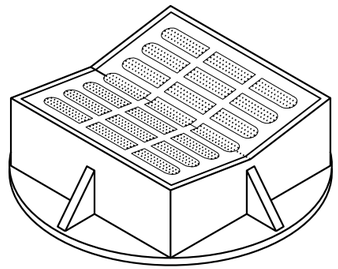
FHWA

6

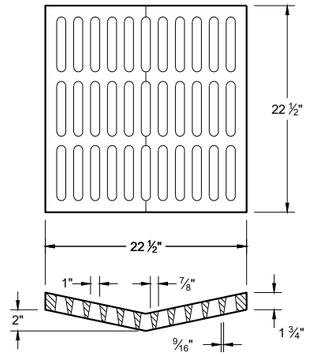
SDD 08A05-22a

SDD 08A05-22a





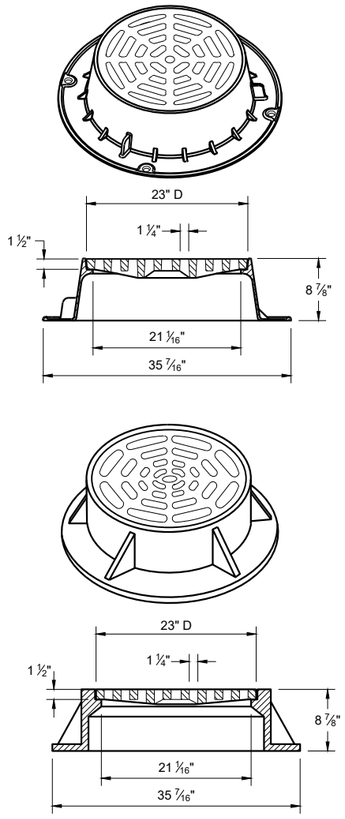
TYPE "B"



ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OF BICYCLE TRAFFIC IS POSSIBLE

NOTED AS TYPE B - A ON THE DRAINAGE TABLE



TYPE "C"

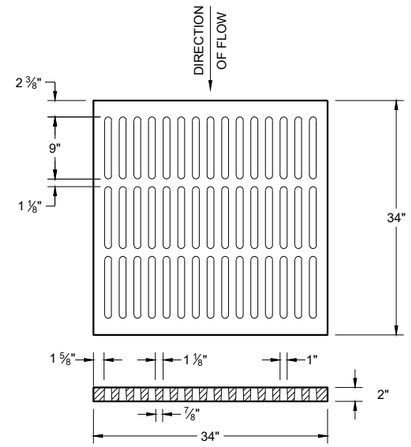
NOTE: EITHER CASTING IS ACCEPTABLE

GENERAL NOTES

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

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

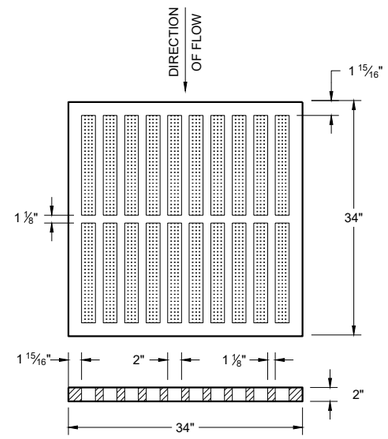
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OF BICYCLE TRAFFIC IS PERMITTED

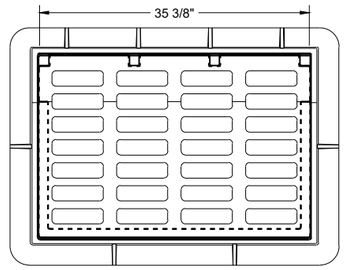
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

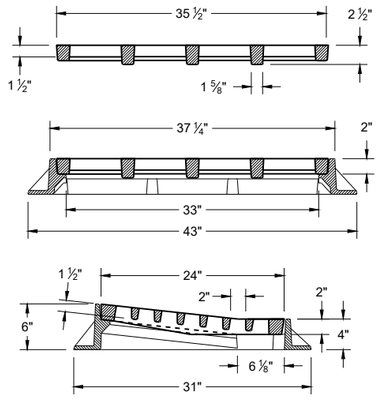


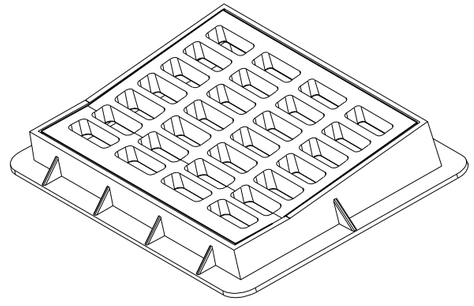
TYPE "MS"

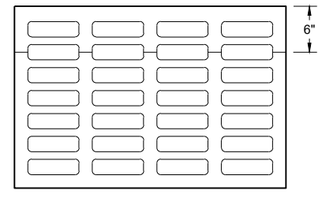
USE ON FREEWAYS AND EXPRESSWAYS

NOTED AS TYPE MS ON THE DRAINAGE TABLE



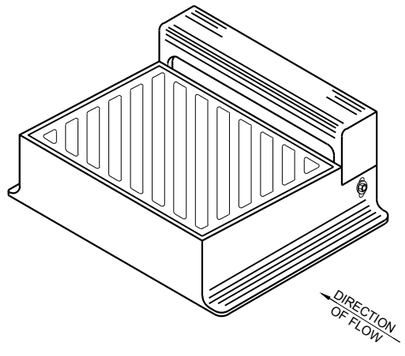




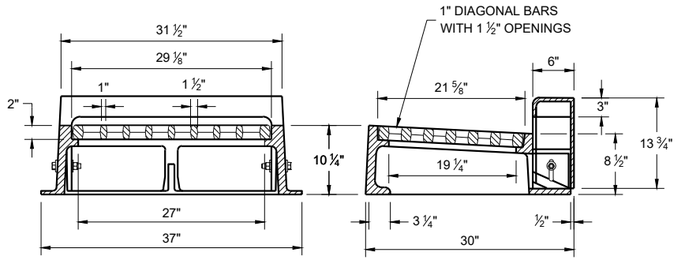


TYPE "DW"

NOTES: FOR USE IN A SUMP CONDITION. THIS OPTION IS ONLY TO BE USED IF NO OTHER INLETS ARE APPLICABLE.



DIAGONAL SLOTS SHALL BE ORIENTEDTO THE DIRECTION OF FLOW AS ILLUSTRATED.
GRATES ARE MANUFACTURED TO BE REVERSIBLE.



TYPE "WM"

NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

INLET COVERS
TYPES B, B-A, C,
MS, MS-A ,DW AND WM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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

FHWA

6

SDD 08A05-22b

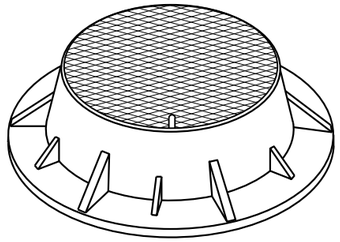
SDD 08A05-22b

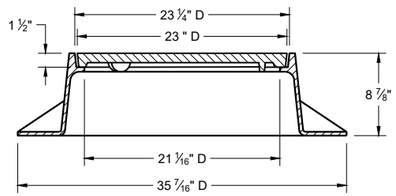
GENERAL NOTES

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

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

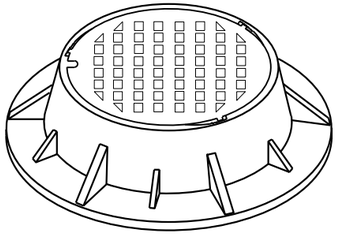
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

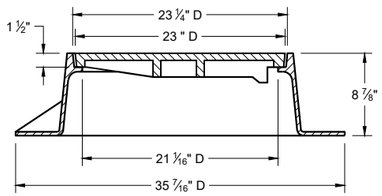




TYPE "J"

NOTE: EITHER CASTING IS ACCEPTABLE

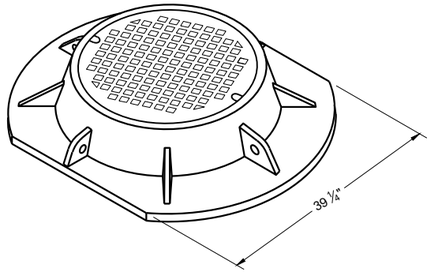


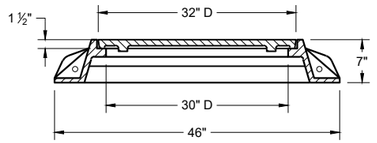


TYPE "J" SPECIAL

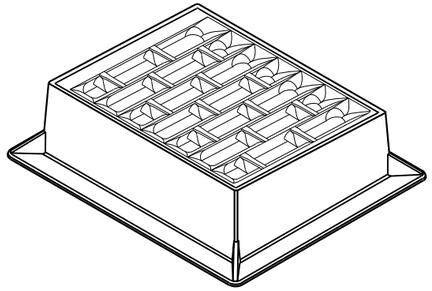
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)

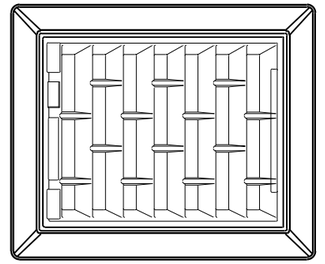
NOTE: EITHER CASTING IS ACCEPTABLE

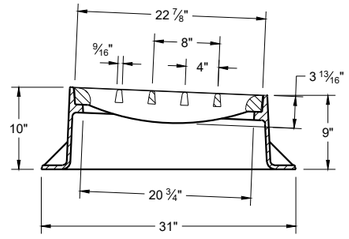


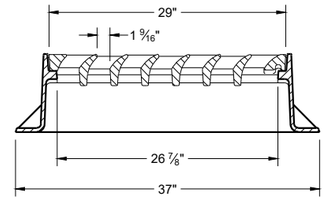


TYPE "K"

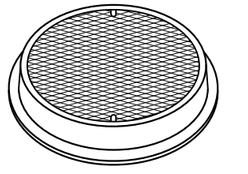


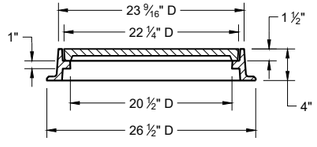




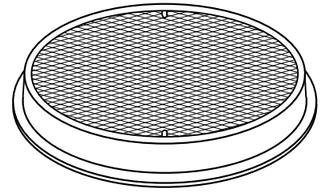


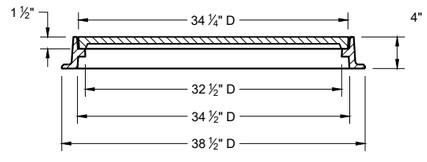
INLET COVER TYPE "BW"





TYPE "L"





TYPE "M"

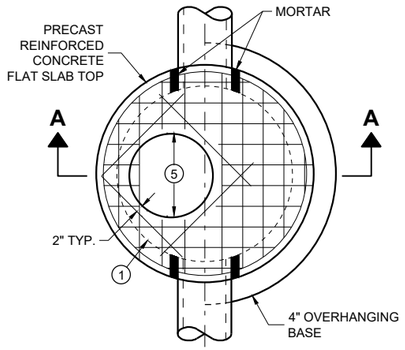
INLET COVERS TYPES BW
MANHOLE COVERS TYPES K, J, J-S, L, AND M

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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

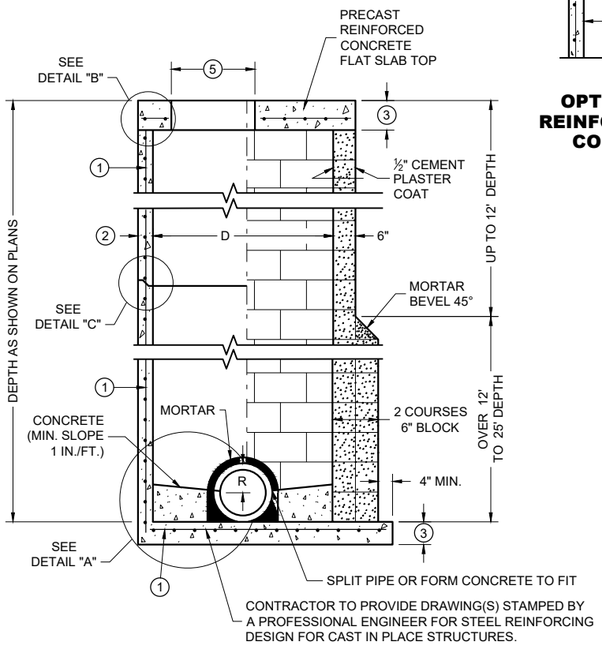
FHWA

6
SDD 08A05-22e



PLAN VIEW

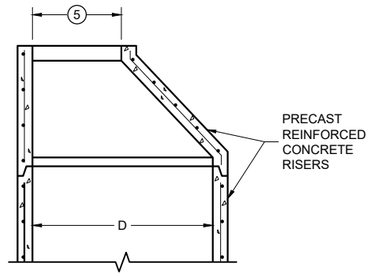
CIRCULAR OPENING



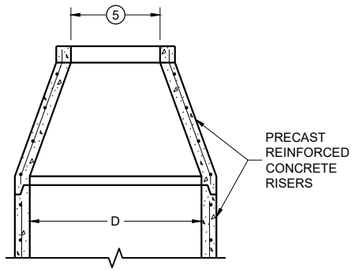
SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

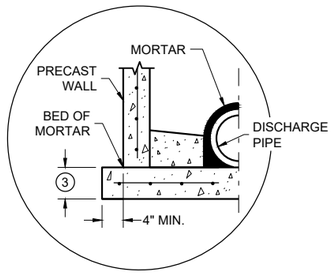
CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)



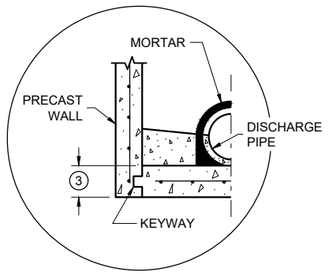
OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP



OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

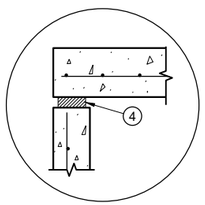


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

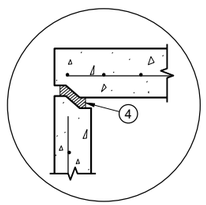


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

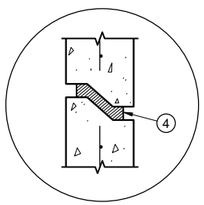
DETAIL "A"



TOP WITH PLAIN END JOINT



TOP WITH TONGUE AND GROOVE JOINT



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

DETAIL "C"

MANHOLE COVER OPENING MATRIX

OPENING SIZE (FT.) (5) \ MANHOLE COVER TYPE	C	ALL J'S	K	L	M
2 DIA.	X	X		X	
3 DIA.			X		X

PIPE MATRIX

MANHOLE SIZE (DIA.)	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES		MINIMUM WALL THICKNESS (IN)	MINIMUM PRECAST FLAT SLAB TOP AND BASE THICKNESS
	180° SEPARATION (IN)	90° SEPARATION (IN)		
3-FT	15	12	4	6
4-FT	24	18	4	6
5-FT	36	24	5	8
6-FT	42	36	6	8
7-FT	48	36/42 *	7	8
8-FT	60	42	8	8
9-FT	66	54	9	10
10-FT	72	60	10	10

*A 36" PIPE AND A 42" PIPE CAN BE PLACED WITHIN 90 DEGREES. SEE MINIMUM HORIZONTAL PIPE SEPARATION DETAIL.

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONCRETE CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED CONCRETE FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES. CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL IMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½ INCH AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

CONCRETE BLOCK WILL NOT BE PERMITTED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "D".

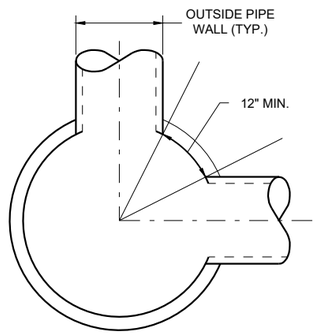
(1) FOR PRECAST MANHOLES AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(2) SEE PIPE MATRIX TABLE FOR MINIMUM WALL THICKNESS FOR PRECAST MANHOLES

(3) SEE PIPE MATRIX TABLE FOR MINIMUM THICKNESS OF PRECAST FLAT SLAB TOPS AND BASES.

(4) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 OR RUBBER GASKETS CONFORMING TO ASTM C443.

(5) SEE MANHOLE COVER OPENING MATRIX.



MINIMUM HORIZONTAL PIPE SEPARATION

DETAIL "D"

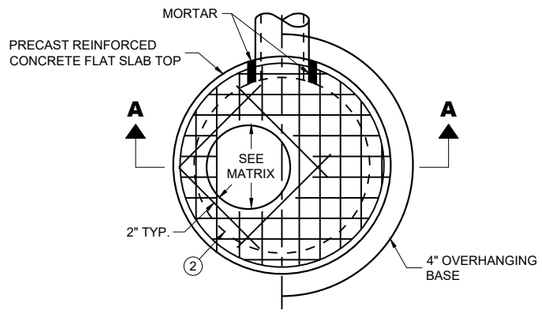
MANHOLES, 3-FT, 4-FT 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

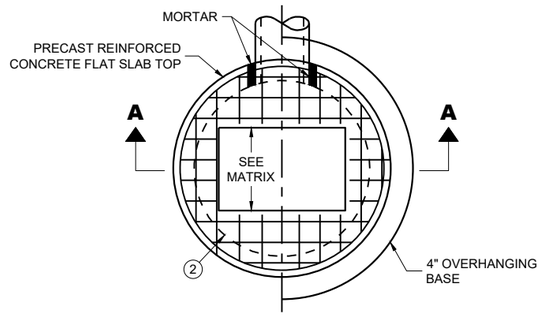
APPROVED
December 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

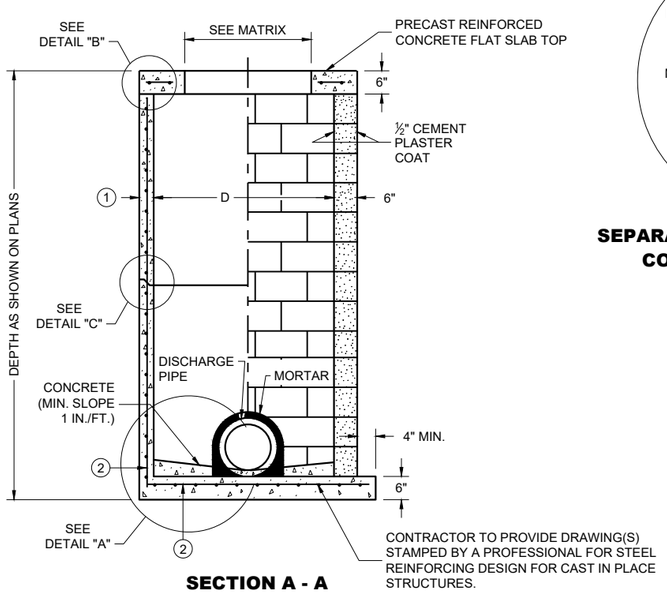
MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER



PLAN VIEW CIRCULAR OPENING



PLAN VIEW RECTANGULAR OPENING



SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (2)

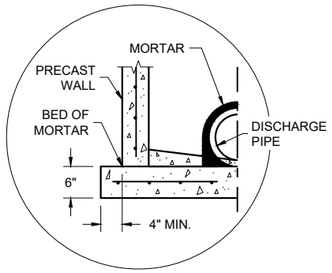
CIRCULAR INLETS WITH FLAT TOP

CATCH BASIN COVER OPENING MATRIX

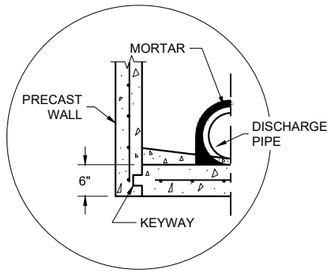
INLET SIZE	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
	OPENING SIZE (FT.)											
3-FT	2 DIA.				X							X
	2 X 2	X	X					X		X		
4-FT	2 DIA.				X							X
	2 X 2	X	X					X		X		
	2 X 2.5			X				X	X	X	X	
	2 X 3						X					
	2.5 X 3					X						

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

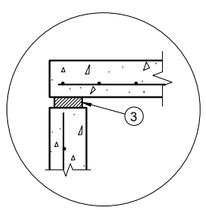


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

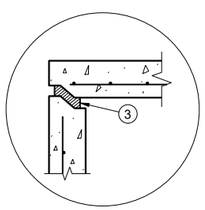


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

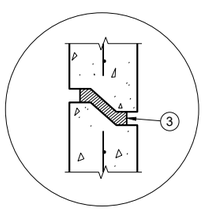
DETAIL "A"



TOP WITH PLAIN END JOINT



TOP WITH TONGUE AND GROOVE JOINT



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B" **DETAIL "C"**

INLETS 3-FT AND 4-FT DIAMETER

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

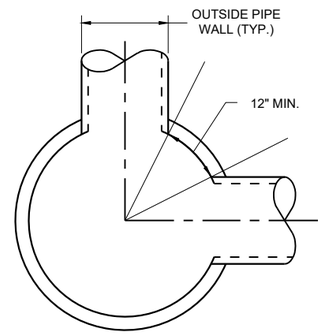
4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "D".

(1) MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT DIAMETER AND 5 INCHES FOR 4-FT DIAMTER PRECAST INLETS.

(2) FOR PRECAST INLETS AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(3) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 OR RUBBER GASKETS CONFORMING TO ASTM C443.



MINIMUM HORIZONTAL PIPE SEPARATION

DETAIL "D"

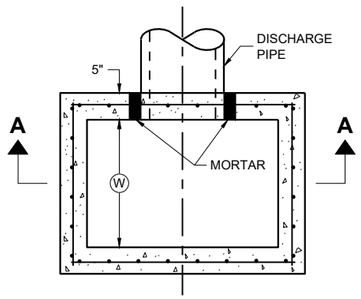
INLETS 3-FT AND 4-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

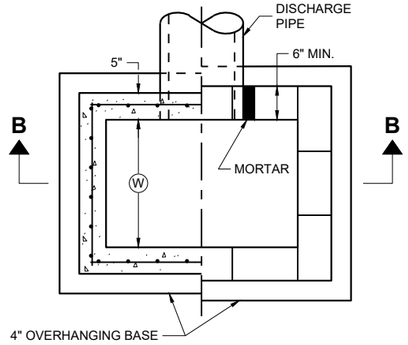
APPROVED
December 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

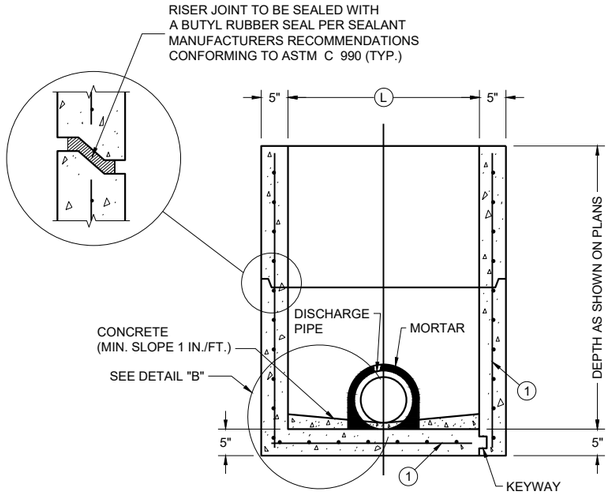
6
SDD 08C06-03



PLAN VIEW



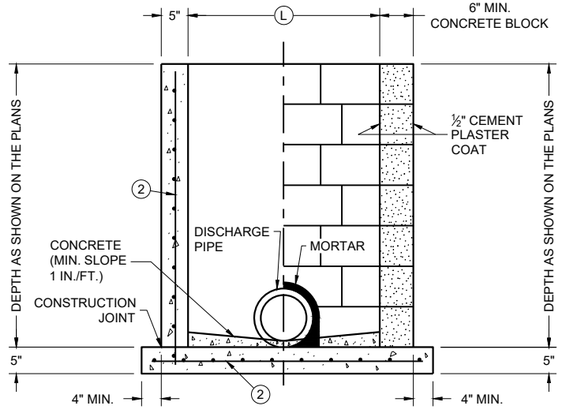
PLAN VIEW



PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE

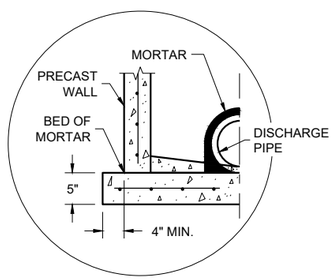
SECTION A - A



CAST IN PLACE REINFORCED CONCRETE

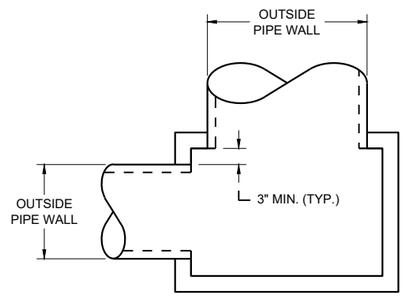
CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)

SECTION B - B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "B"



DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP N0T SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

(1) FOR PRECAST INLETS AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913
(2) CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

CATCH BASIN COVER MATRIX

INLET SIZE	WIDTH (W) (FT.)	LENGTH (L) (FT.)	INLET COVER TYPE									
			ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM	V V-B
2 X 2-FT	2	2	X	X				X				
2 X 2.5-FT	2	2.5			X			X	X	X	X	
2 X 3-FT	2	3					X					
2.5 X 3-FT	2.5	3				X						
2 X 3.5-FT	2	3.5										X

PIPE MATRIX

CATCH BASIN SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	WIDTH (IN)	LENGTH (IN)
2 X 2-FT	12	12
2 X 2.5-FT	12	18
2 X 3-FT	12	24
2.5 X 3-FT	18	24
2 X 3.5-FT	12	30

INLETS 2 X 2-FT, 2 X 2.5-FT, 2 X 3-FT, 2.5 X 3-FT AND 2X3.5-FT

INLETS 2 X 2-FT, 2 X 2.5-FT, 2 X 3-FT, 2.5 X 3-FT AND 2 X 3.5-FT

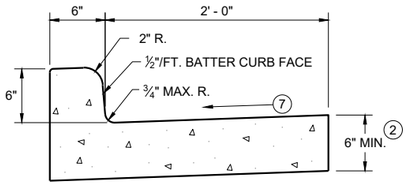
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2023
DATE

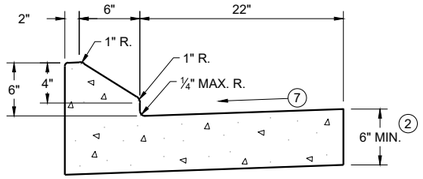
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

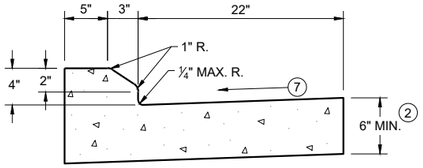
6
SDD 08C07-03



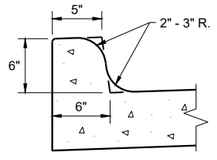
TYPES A (1) & D



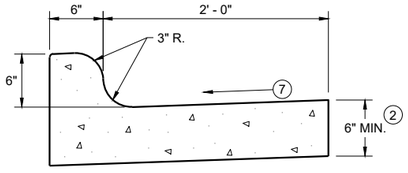
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

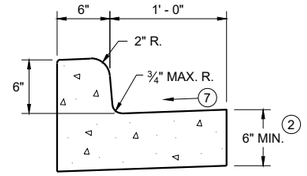


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



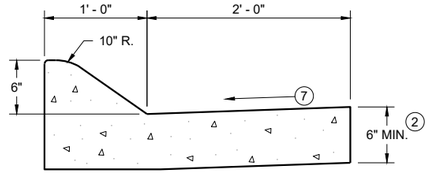
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

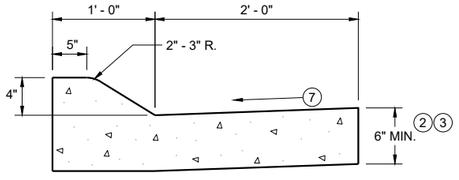


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

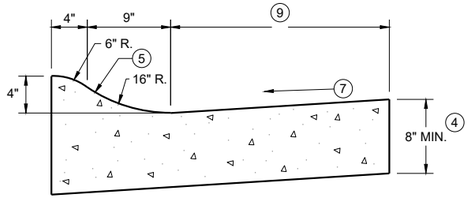


6" SLOPED CURB TYPES A (1) & D



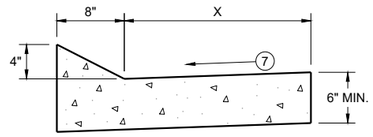
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T

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

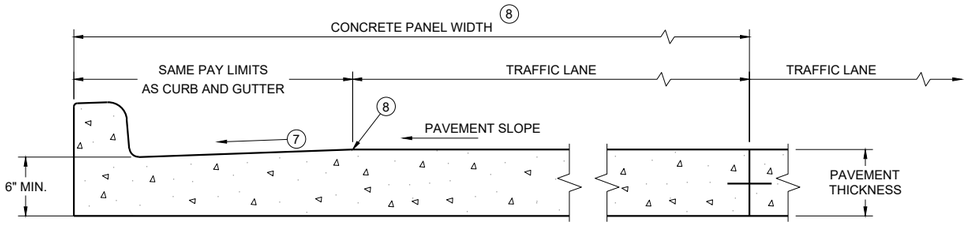


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

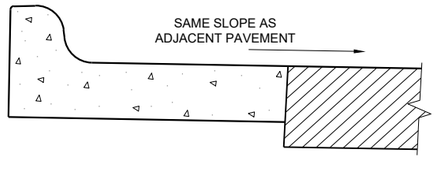
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

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.

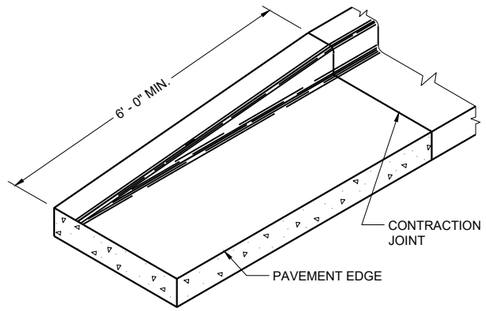
(8) INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

(9) CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE "R" AND "T" = 17 INCHES
CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE "R" AND "T" = 23 INCHES

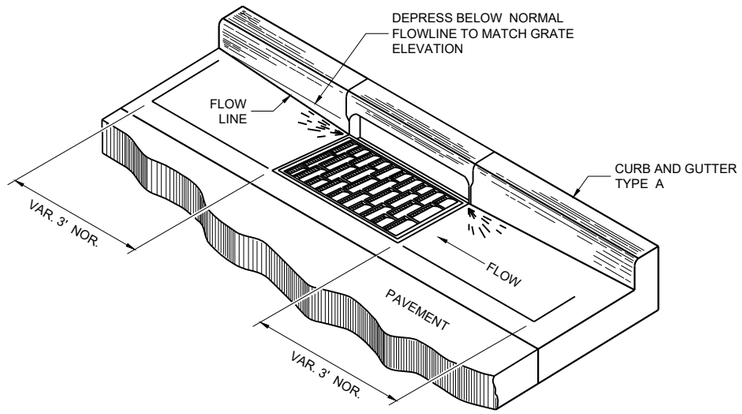
CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 08D01-23a



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.

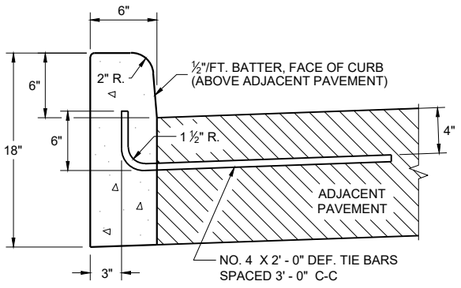
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

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

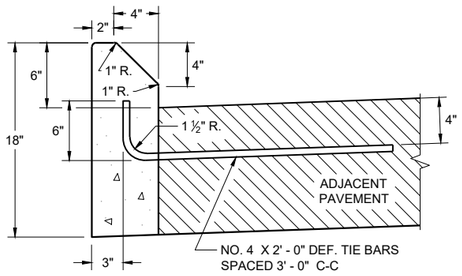
(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(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.

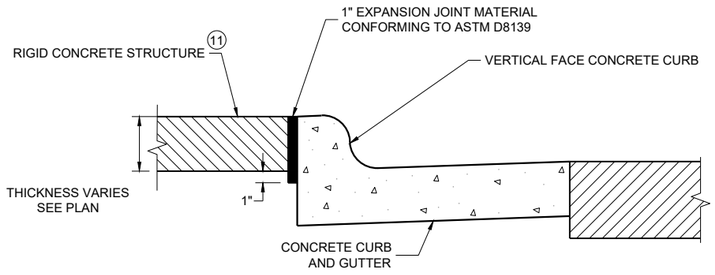


TYPES A (1) & D

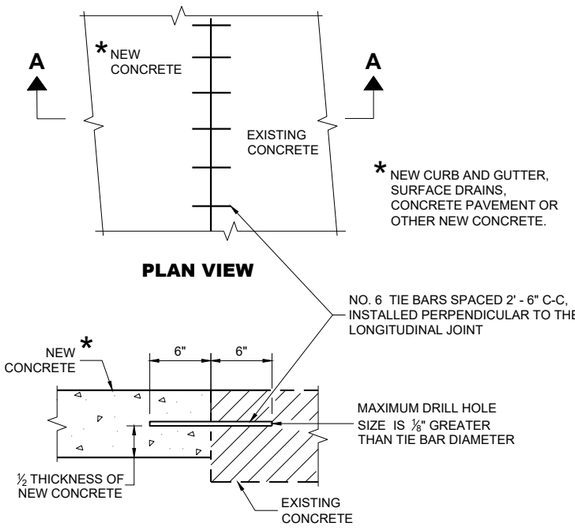


TYPES G (1) & J

CONCRETE CURB



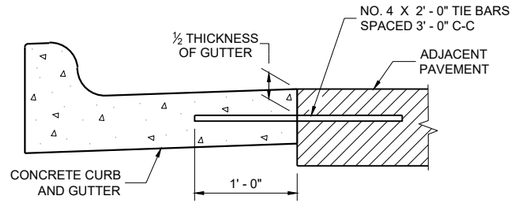
EXPANSION JOINT DETAIL FOR VERTICAL CURB ABUTTING A RIGID STRUCTURE (11)



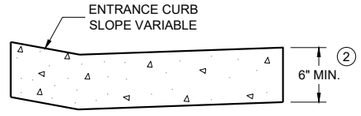
PLAN VIEW

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

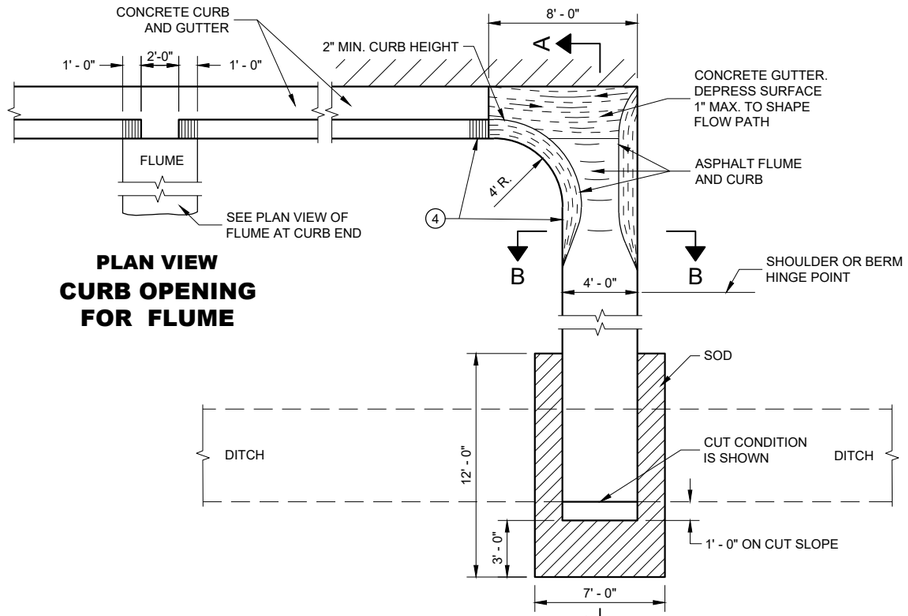
APPROVED
May 2023 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

6
SDD 08D01-23b

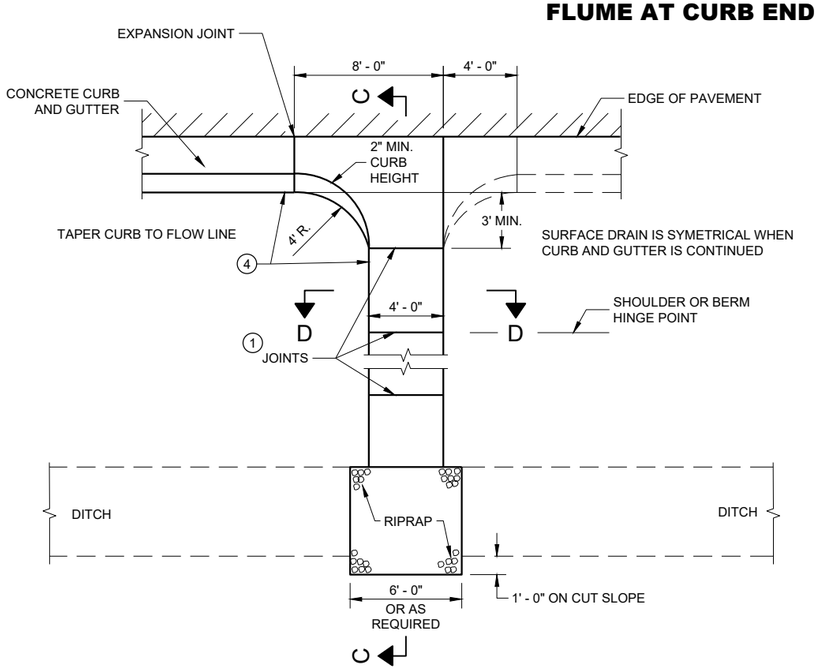
NOTE: TAPER CURB ENDS TO GUTTER IN 1' - 0"

ASPHALTIC FLUME



PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



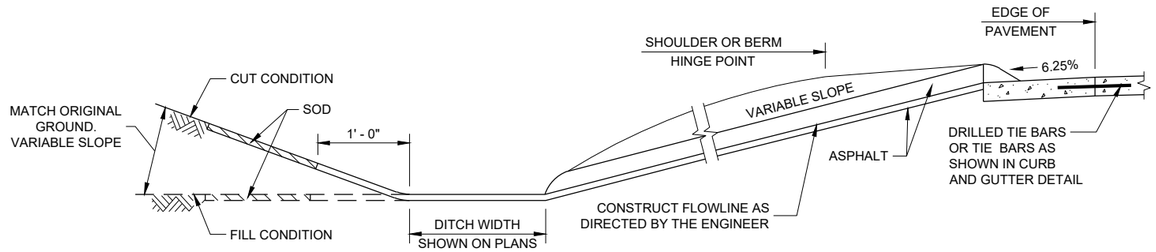
PLAN VIEW
CONCRETE SURFACE DRAIN

GENERAL NOTES

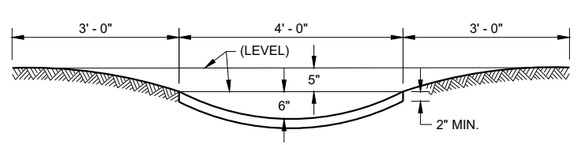
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

4" X 4" - W3.0 X W3.0 CONCRETE REINFORCEMENT SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

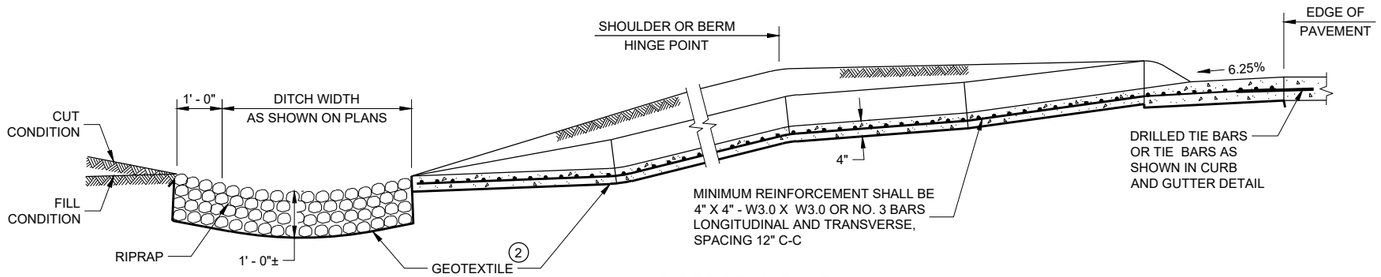
1. JOINTS SHALL BE ⅛" TO ¼" WIDE BY 1½" DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.
2. GEOTEXTILE TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.
3. CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED.
4. ANGLE OF FLUME IN RELATION TO BACK OF CURB TO BE CONSTRUCTED PER THE PLAN DETAILS OR AS DIRECTED BY THE ENGINEER. ANGLE OF FLUME MAY BE OTHER THAN 90 DEGREES AS SHOWN.



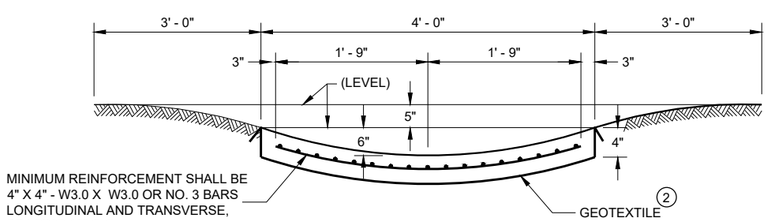
SECTION A - A



SECTION B - B



SECTION C - C



SECTION D - D

CONCRETE SURFACE DRAINS AND ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

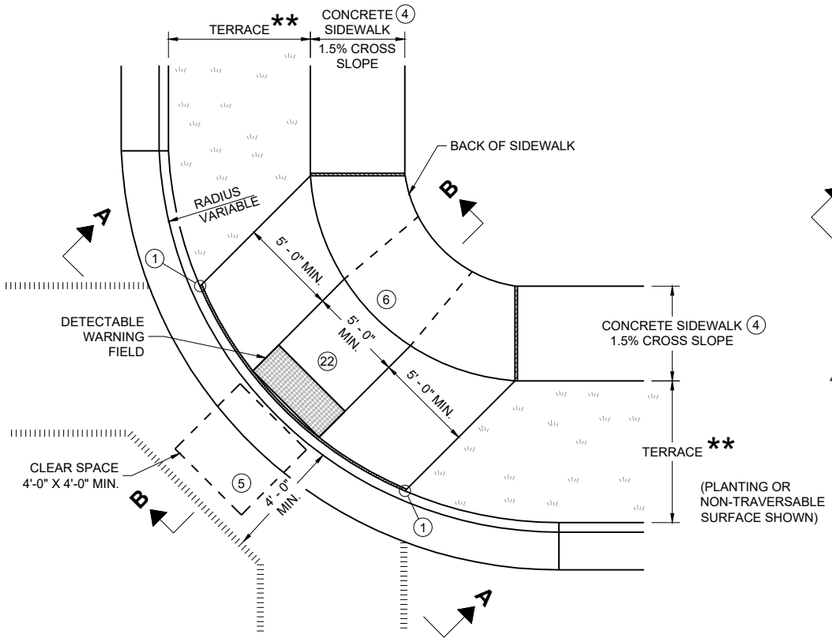
FHWA

6

SDD 08D04 - 07

6

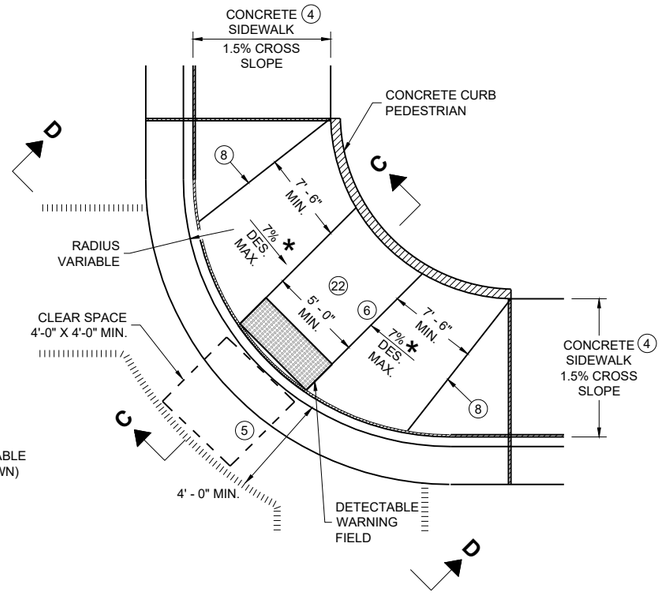
SDD 08D04 - 07



PLAN VIEW

CURB RAMP TYPE 1

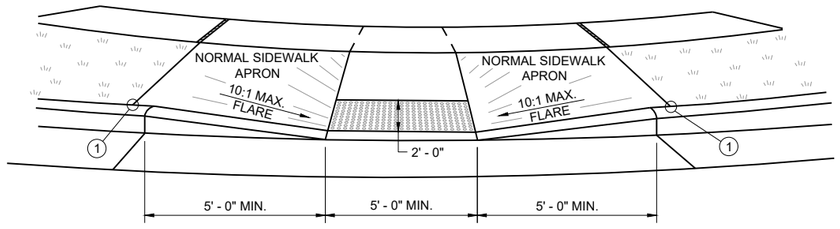
(CENTER OF CORNER RADIUS)



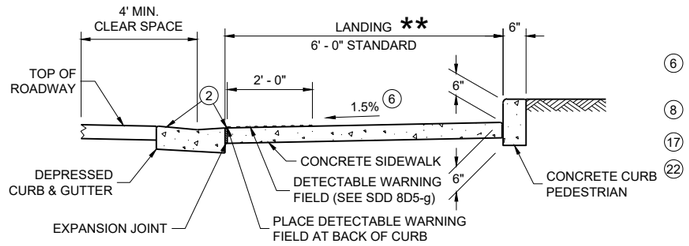
PLAN VIEW

CURB RAMP TYPE 1 - A

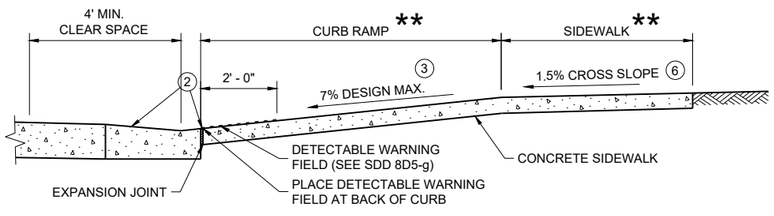
(NO TERRACE)



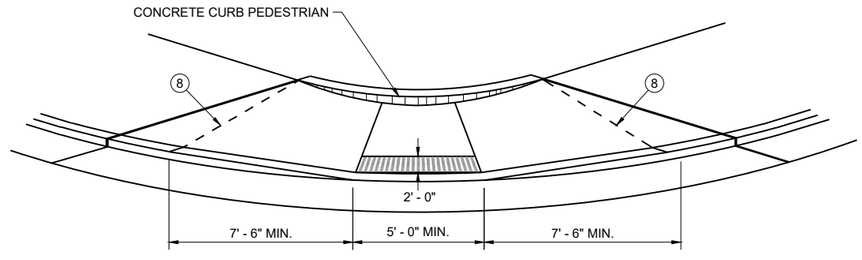
VIEW A - A FOR TYPE 1



SECTION C - C FOR TYPE 1 - A



SECTION B - B FOR TYPE 1



VIEW D - D FOR TYPE 1 - A

GENERAL NOTES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

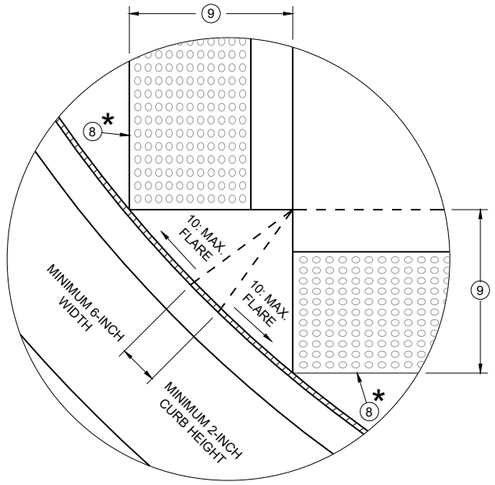
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

LEGEND

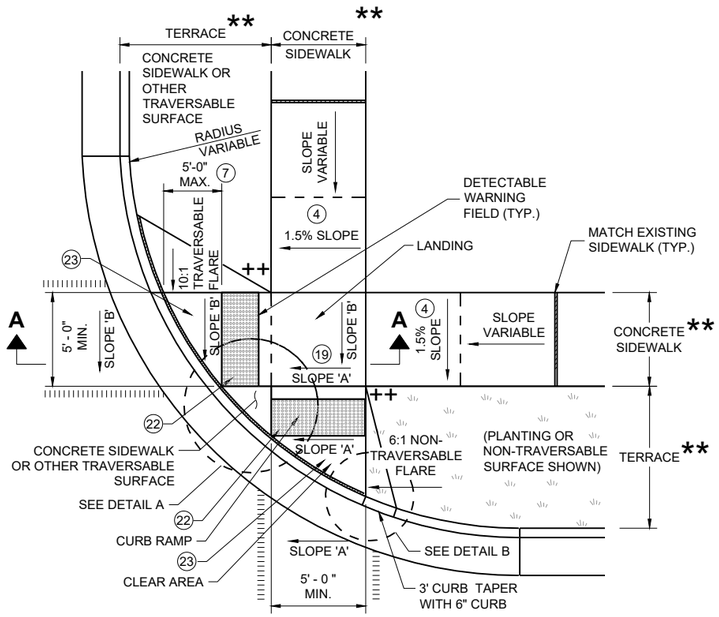
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- * MAXIMUM 8.3%
- ** WIDTH SHOWN ELSEWHERE IN THE PLANS

CURB RAMPS TYPE 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



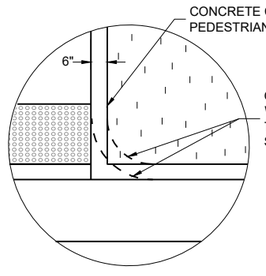
DETAIL A



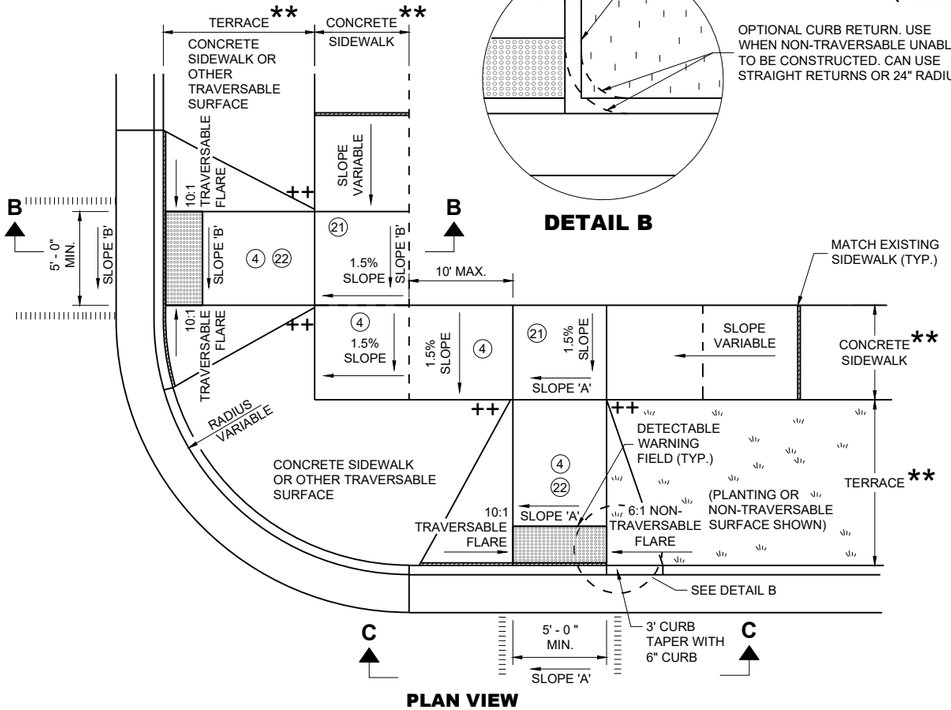
PLAN VIEW

CURB RAMP TYPE 2

(CENTER OF CORNER RADIUS)



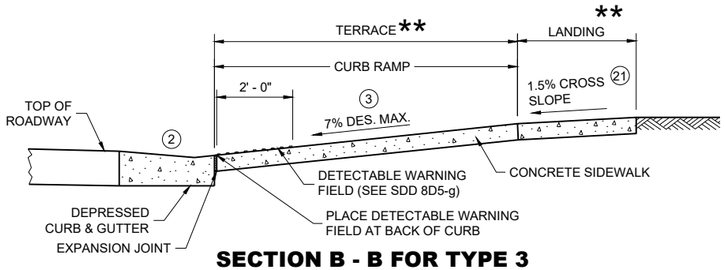
DETAIL B



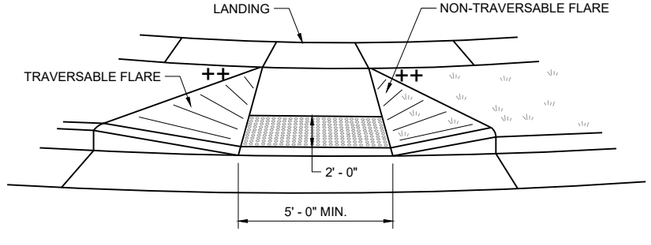
PLAN VIEW

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.

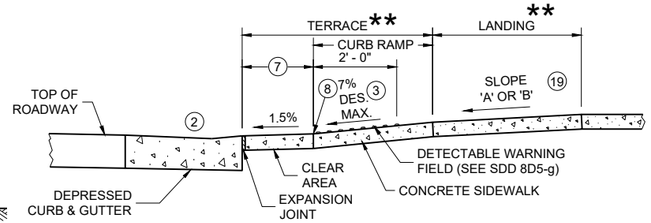
(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

(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.



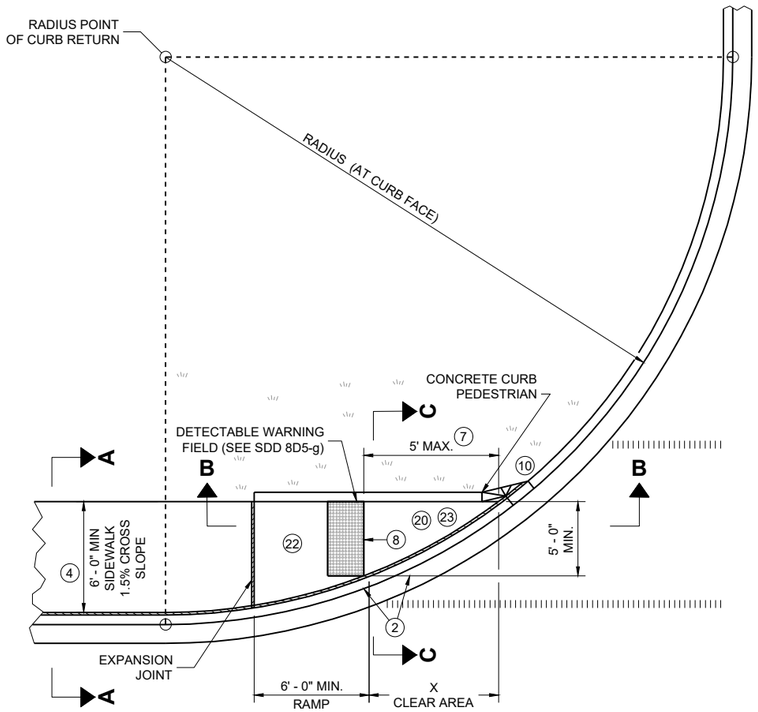
SECTION A - A FOR TYPE 2

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

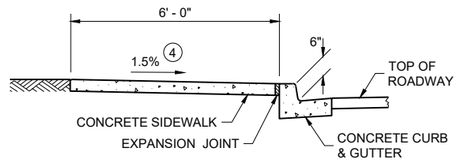
CURB RAMP TYPE 4A

LEGEND

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

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

INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A - A FOR TYPE 4A

GENERAL NOTES

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

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

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

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

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

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

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

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

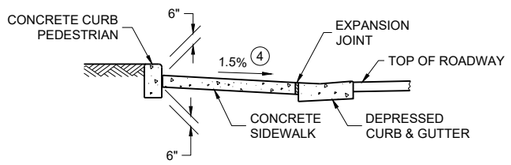
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

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

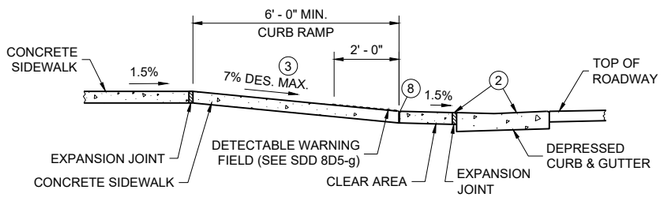
(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

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

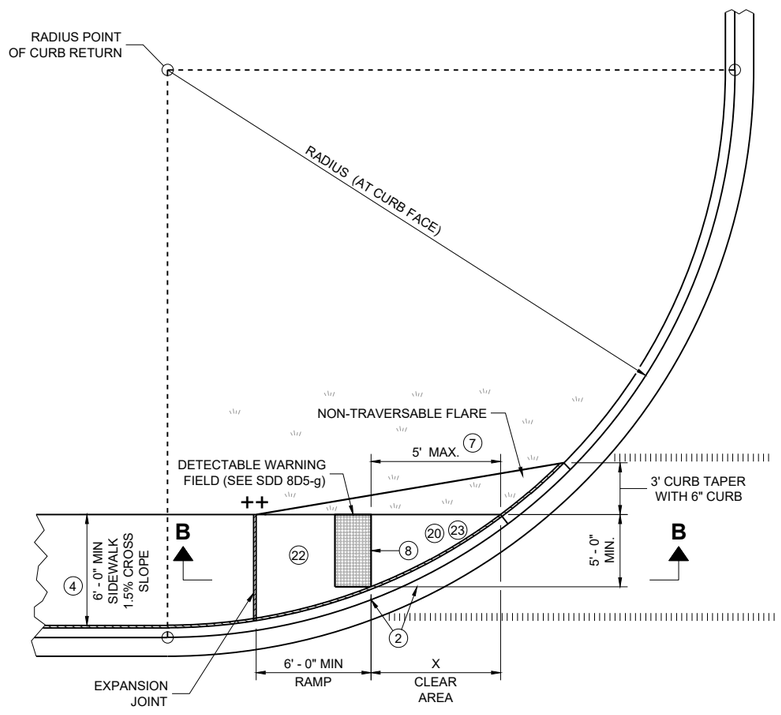
(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



SECTION C - C FOR TYPE 4A

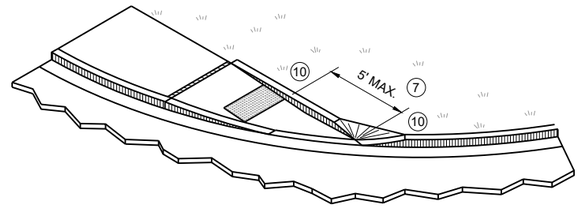


SECTION B - B FOR TYPE 4A AND TYPE 4A1

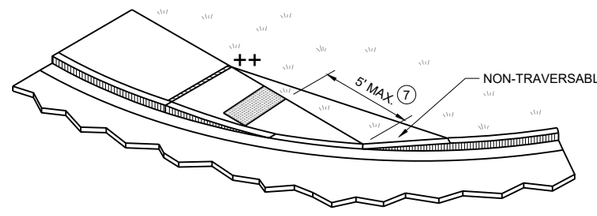


PLAN VIEW

CURB RAMP TYPE 4A1



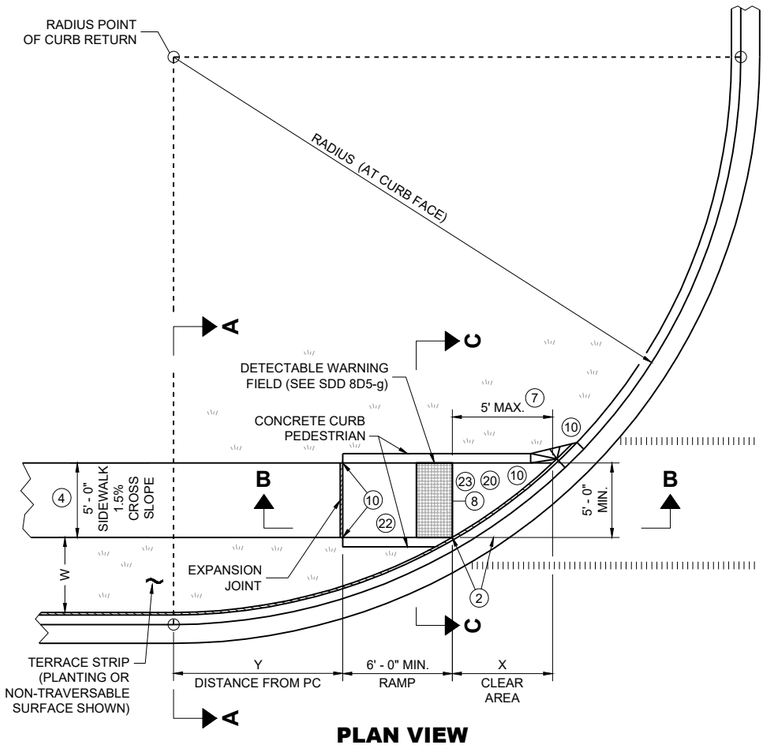
ISOMETRIC VIEW FOR TYPE 4A



ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

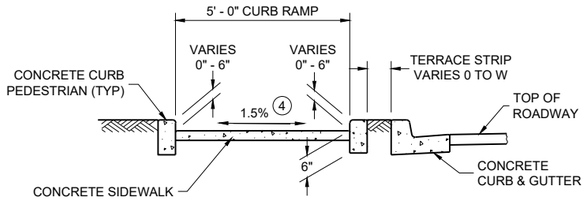
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



PLAN VIEW
CURB RAMP TYPE 4B

RADIUS (AT CURB FACE)	W = 3' - 0"		W = 4' - 0"		W = 5' - 0"		W = 6' - 0"		W = 7' - 0"		W = 8' - 0"		W = 9' - 0"		W = 10' - 0"	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
10 FEET	2' - 10 ¼"	0' - 5"	2' - 1"	1' - 4 ½"	1' - 5"	2' - 1"	0' - 10"	2' - 7 ½"	0' - 3 ¼"	3' - 0 ¼"						
15 FEET	4' - 6 ¾"	2' - 1 ¾"	3' - 9"	3' - 5 ¾"	3' - 1 ¼"	4' - 6"	2' - 6 ¾"	5' - 4 ½"	2' - 1"	6' - 1"	1' - 8"	6' - 8 ½"	1' - 3 ¼"	7' - 2 ½"	0' - 10 ¾"	7' - 7 ¼"
20 FEET			4' - 11 ½"	5' - 1 ¾"	4' - 3 ¼"	6' - 5 ½"	3' - 8 ¾"	7' - 7"	3' - 3"	8' - 6 ½"	2' - 10"	9' - 4 ½"	2' - 5 ½"	10' - 1 ¼"	2' - 1 ¼"	10' - 9"
30 FEET									4' - 10 ¾"	12' - 5 ¾"	4' - 5 ½"	13' - 7 ¾"	4' - 0 ¾"	14' - 8 ½"	3' - 8 ½"	15' - 8 ¼"
40 FEET															4' - 10 ¾"	19' - 8 ¼"

INTERMEDIATE RADII CAN BE INTERPOLATED
DIMENSION "Y" IS CALCULATED BASED ON 6'-0" RAMP LENGTH
DIMENSION "X" IS CALCULATED BASED ON 5'-0" SIDEWALK WIDTH



SECTION C - C FOR TYPE 4B

LEGEND

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

GENERAL NOTES

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

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

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

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

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

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

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

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

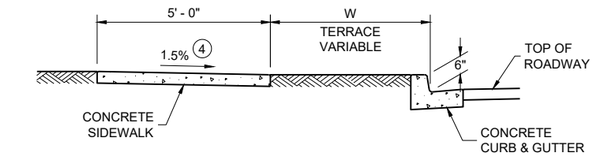
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

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

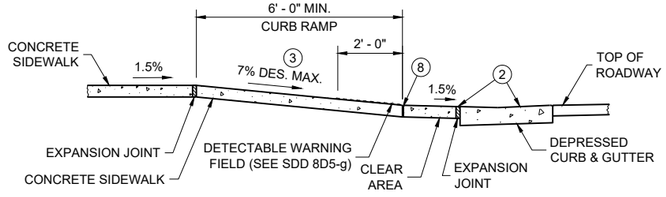
(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

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

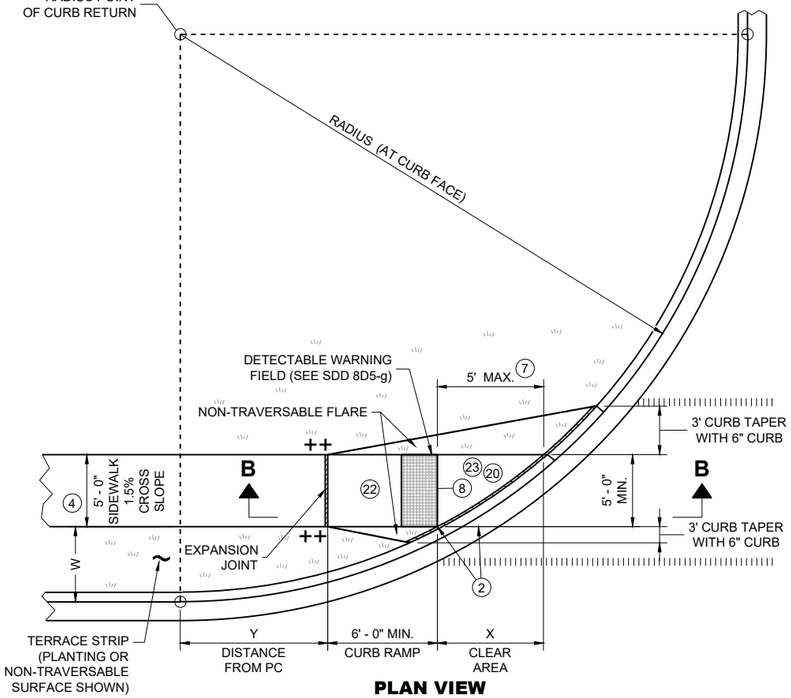
(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



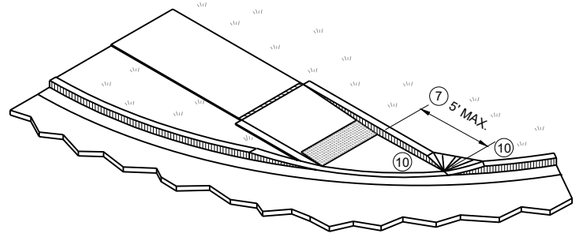
SECTION A - A FOR TYPE 4B



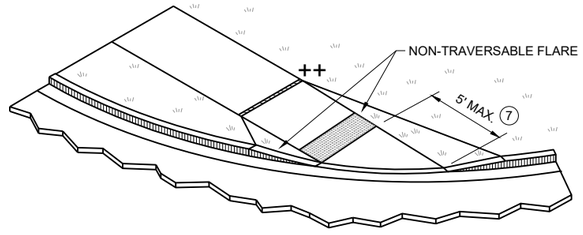
SECTION B - B FOR TYPE 4B AND TYPE 4B1



PLAN VIEW
CURB RAMP TYPE 4B1



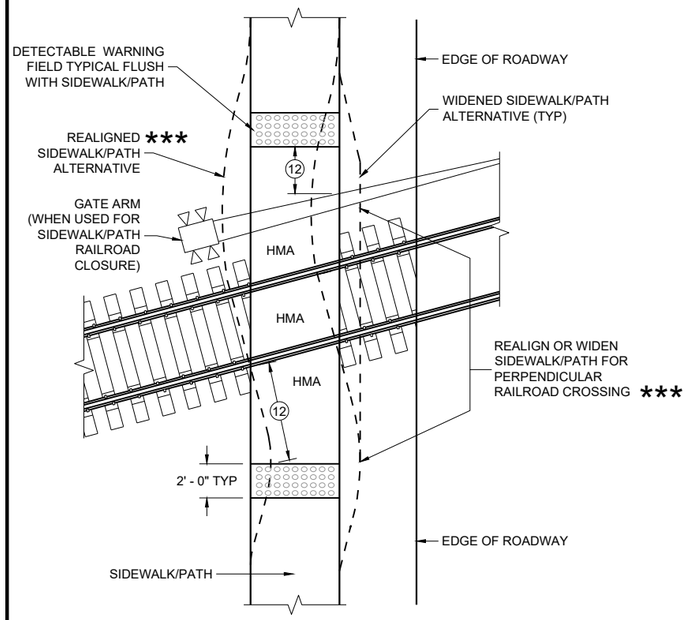
ISOMETRIC VIEW FOR TYPE 4B



ISOMETRIC VIEW FOR TYPE 4B1

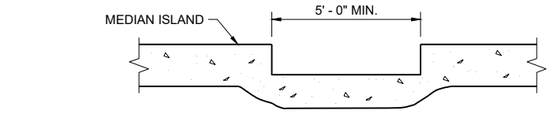
CURB RAMPS
TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

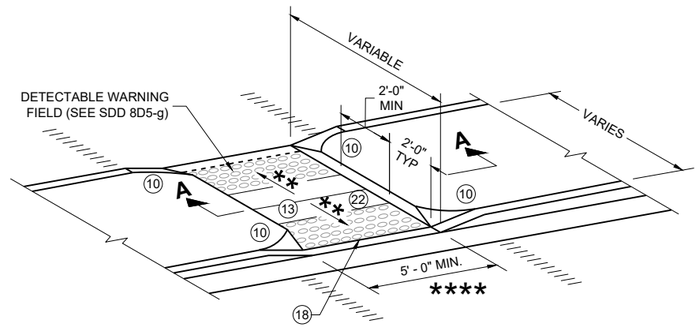


CURB RAMP TYPE 8

DETECTABLE WARNINGS FOR SIDEWALKS OR SHARED USE PATHS AT RAILROAD CROSSINGS



SECTION A - A FOR TYPE 5



CURB RAMP TYPE 5

MEDIAN ISLAND NON-ELEVATED PEDESTRIAN CROSSING

GENERAL NOTES

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

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

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1%.

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

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

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

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

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

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

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

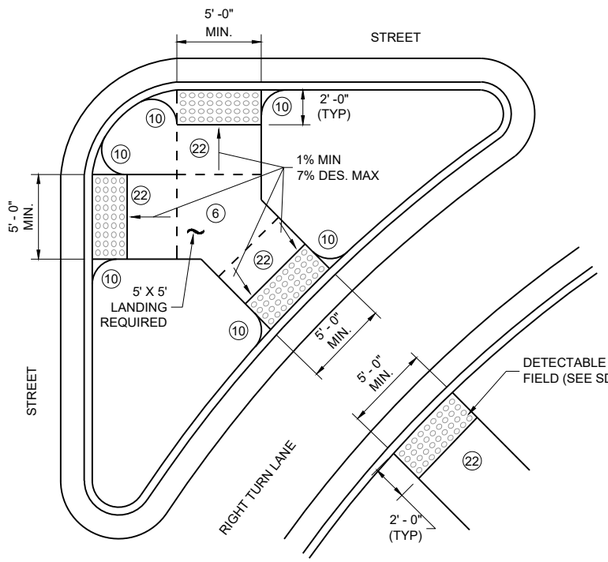
(12) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ±0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK/PATH, WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD TRACK IS 15 FEET MAXIMUM AND 12 FEET MINIMUM, 15 FEET TYPICAL FROM THE NEAREST RAIL.

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

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

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

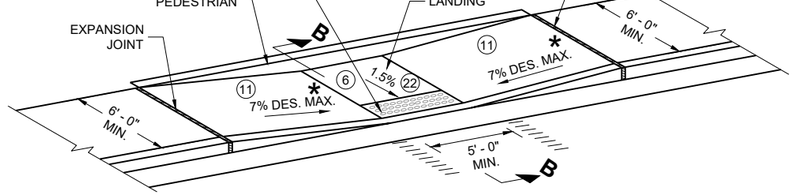
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.



CURB RAMP TYPE 6

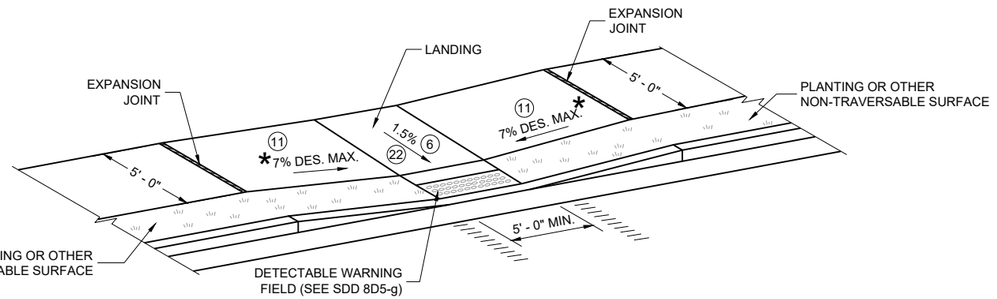
DETECTABLE WARNING AT ISLANDS

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



CURB RAMP TYPE 7A

FOR INTERSECTIONS AND MID BLOCK CROSSINGS

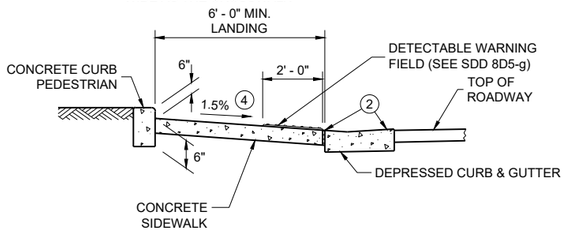


CURB RAMP TYPE 7B

FOR INTERSECTIONS AND MID BLOCK CROSSINGS

LEGEND

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

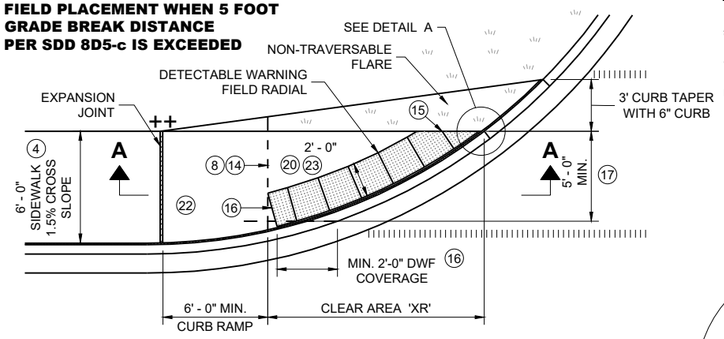


SECTION B - B FOR TYPE 7A

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

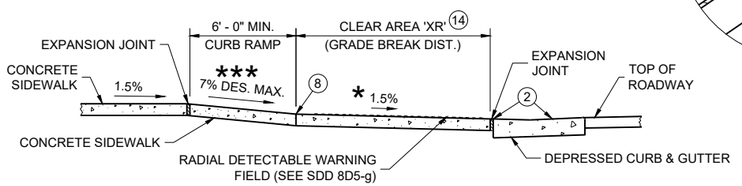
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED



PLAN VIEW

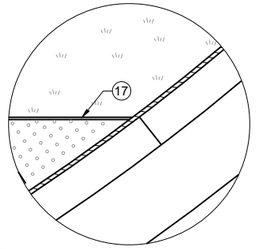
CURB RAMP TYPE 4A1
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



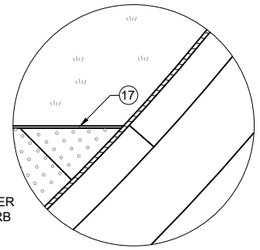
SECTION A - A FOR TYPE 4A1

LEGEND

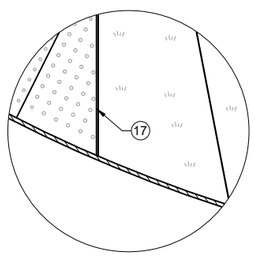
═══	½" EXPANSION JOINT SIDEWALK
– – – –	CONTRACTION JOINT SIDEWALK
ıı ıı ıı ıı	PAVEMENT MARKING CROSSWALK (WHITE)
**	WIDTH SHOWN ELSEWHERE IN THE PLANS
***	MAXIMUM 8.3%
++	CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



DETAIL A



DETAIL B



DETAIL C

GENERAL NOTES

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

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

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

APPLY RADIAL DETECTABLE WARNING PLACEMENT SIMILARLY FOR TYPE 4A AND 4A1 CURB RAMPS AND SIMILARLY FOR TYPE 4B AND 4B1 CURB RAMPS. TYPE 4A AND 4B CURB RAMPS ARE NOT SHOWN.

REFER TO SDD 8D5-g FOR ADDITIONAL RADIAL PLATE REQUIREMENTS.

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

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

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

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

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

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

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

(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION "XR") REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

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

(16) USE 1' X 2" RECTANGULAR END PLATE AT END OF TYPE 4A1 RAMP AND PROVIDE MINIMUM 2' - 0" DETECTABLE WARNING FIELD COVERAGE (IN DIRECTION OF PEDESTRIAN TRAVEL) ALONG THE ENTIRE CURB RAMP WIDTH.

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

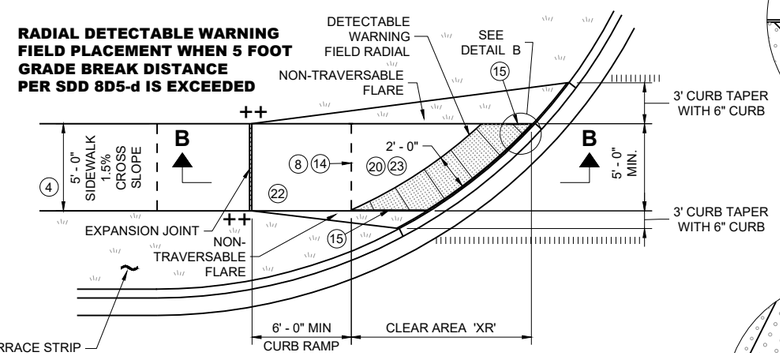
(19) WHERE A LANDING SERVES TWO CURB RAMPS, THE LANDING SLOPE SHALL NOT EXCEED THE CROSS SLOPE AT THE BOTTOM OF THE RAMP OR WITHIN THE CROSSWALK PARALLEL TO THE DIRECTION OF TRAVEL.

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

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

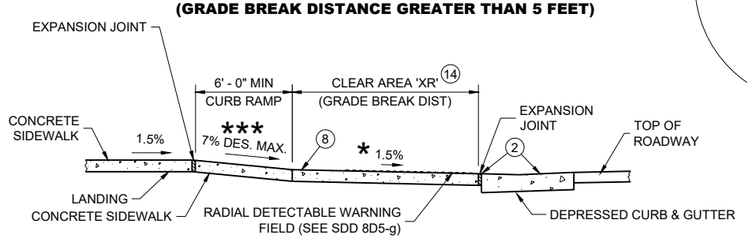
(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED



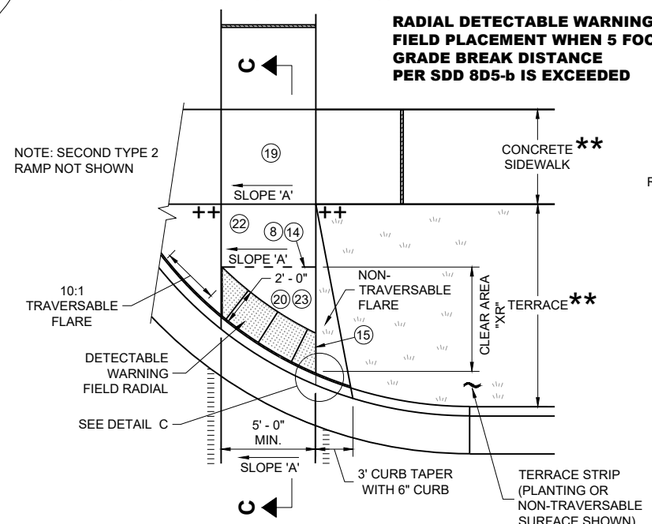
PLAN VIEW

CURB RAMP TYPE 4B1
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



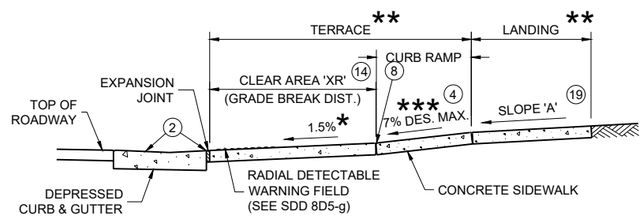
SECTION B - B FOR TYPE 4B1

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-b IS EXCEEDED



PLAN VIEW

CURB RAMP TYPE 2
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)
(ON LINE WITH SIDEWALK)



SECTION C - C FOR TYPE 2

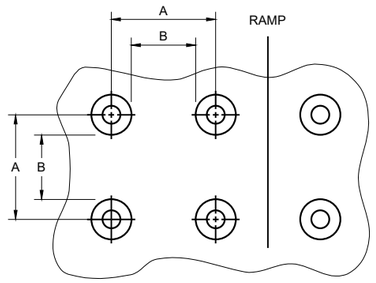
CURB RAMPS
RADIAL DETECTABLE WARNING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

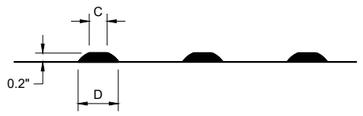
6
SDD 08D05-22f

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

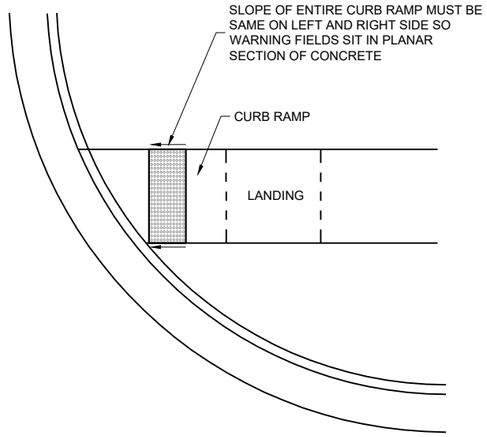
* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



PLAN VIEW



ELEVATION VIEW



DETECTABLE WARNING FIELD
PLANAR INSTALLATION

GENERAL NOTES

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

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

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

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

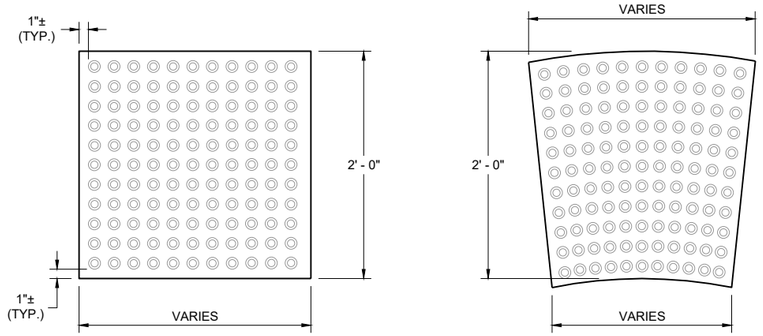
FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE.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

REFER TO CONTRACT AND STANDARD SPECIFICATIONS FOR FIELD CUTTING REQUIREMENTS.

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

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

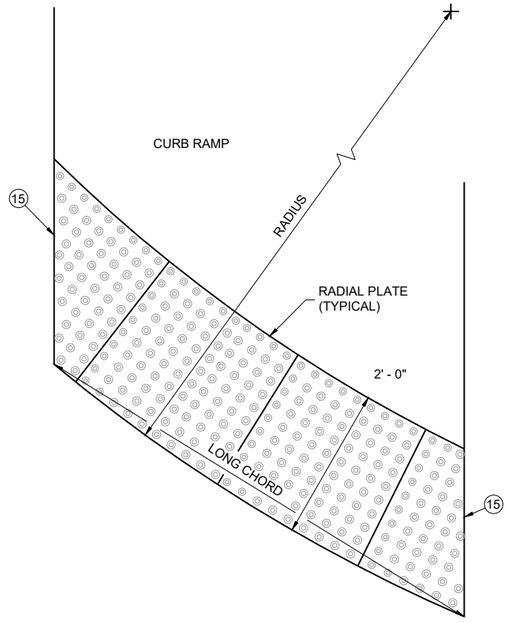
TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



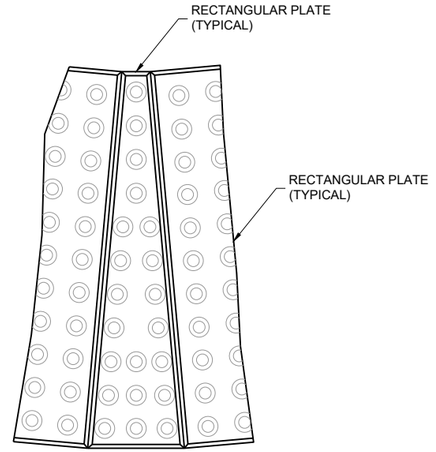
RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)



PLAN VIEW
RADIAL DETECTABLE WARNING FIELD ATTRIBUTES



PLAN VIEW
RADIAL WEDGE PLATE CONNECTION DETAIL

CURB RAMPS
RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodney Taylor — <position>

FHWA

6
SDD 08D05-22g

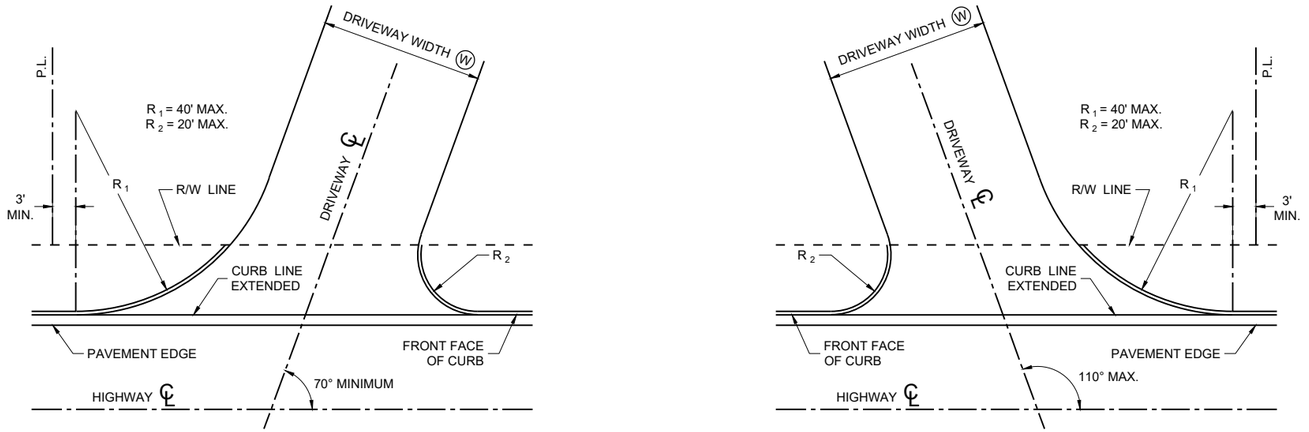
GENERAL NOTES

A MAXIMUM RADIUS OF 10 FEET SHALL BE USED FOR NON-COMMERCIAL PRIVATE ENTRANCES. RADII FOR COMMERCIAL DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER BASED ON TRAFFIC AND DRIVEWAY PERMIT RESTRICTIONS.

THE MINIMUM ANGLE OF INTERSECTION BETWEEN THE DRIVEWAY AND HIGHWAY CENTERLINES SHALL BE 70°.

ALL CURVILINEAR PRIVATE ENTRANCE OUTLINES SHALL BE CONTAINED WITHIN THE HIGHWAY R/W.

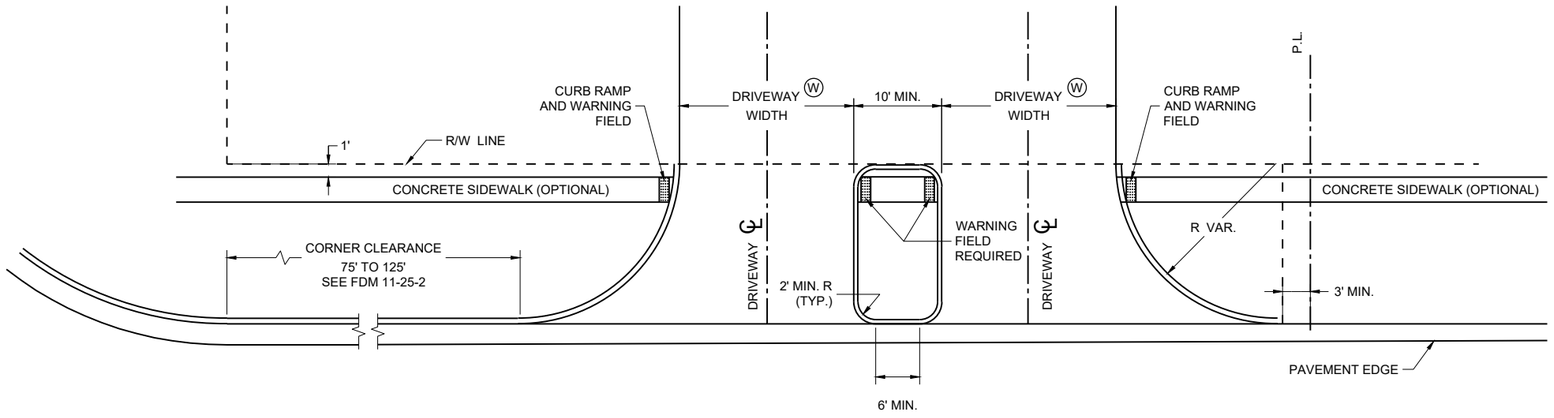
NO DRIVEWAY SHALL BE BUILT WITHIN 3 FEET OF THE PROPERTY LINE EXCEPT FOR EXISTING JOINT DRIVEWAY SHARED BY TWO OWNERS.



SKEWED DRIVEWAY DETAILS
(COMMERCIAL AND NON-COMMERCIAL)
SIDEWALK NOT SHOWN

(W): 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)



DRIVEWAY LOCATION AND SPACING DETAILS
SIDEWALK SHOWN

DRIVEWAYS WITH CURB AND GUTTER RETURNS

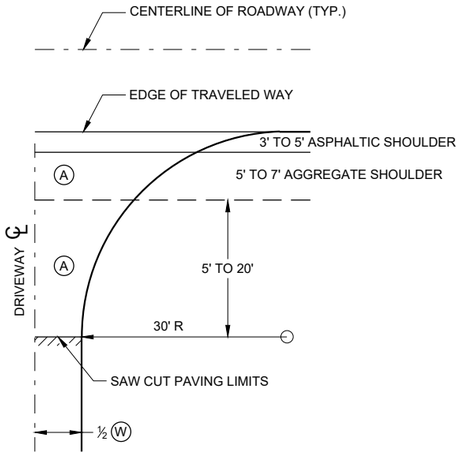
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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

FHWA

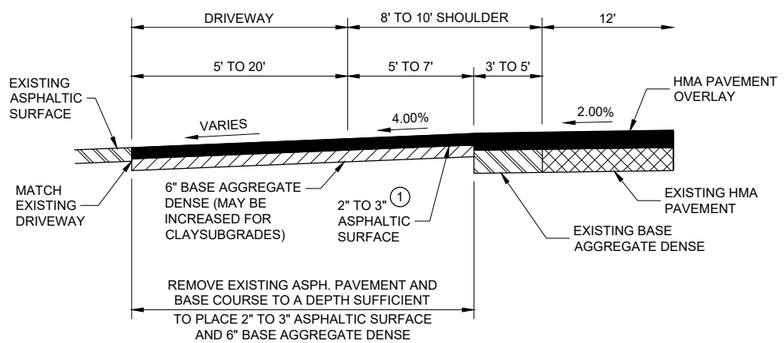
GENERAL NOTES

(1) DESIGN WILL DETERMINE FINAL DRIVEWAY ASPHALTIC THICKNESS BASED ON TYPE OF USAGE AND LOADINGS.



PLAN VIEW

HALF SECTION



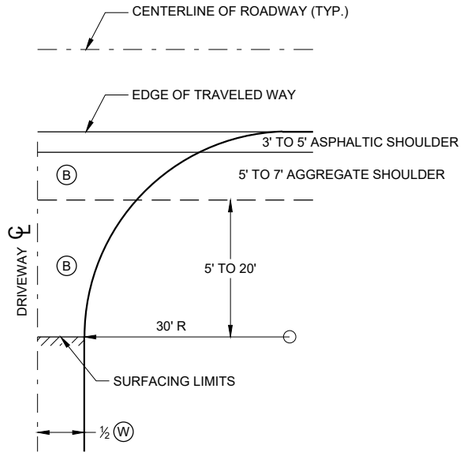
PROFILE VIEW

RURAL ENTRANCE
WITH ASPHALTIC SURFACE
RESURFACING PROJECTS

(A) : PAID FOR AS ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES. (TON)

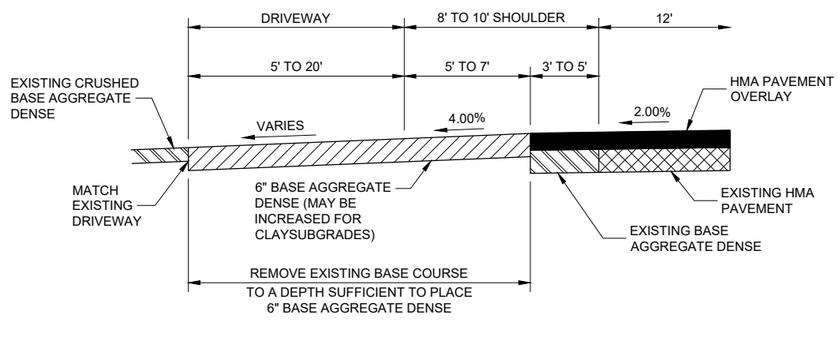
(B) : PAID FOR AS BASE AGGREGATE DENSE 1 ¼" (TON)

(W) : DRIVEWAY WIDTH 16' MIN. - 24' MAX.



PLAN VIEW

HALF SECTION



PROFILE VIEW

RURAL ENTRANCE
WITH AGGREGATE SURFACE
6" BASE AGGREGATE DENSE
RESURFACING PROJECTS

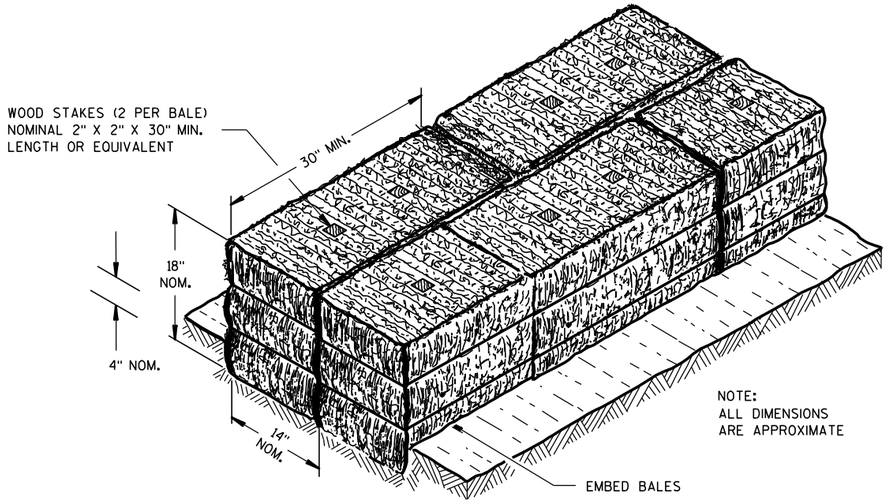
DRIVEWAYS WITHOUT CURB AND GUTTER RESURFACING PROJECTS RURAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

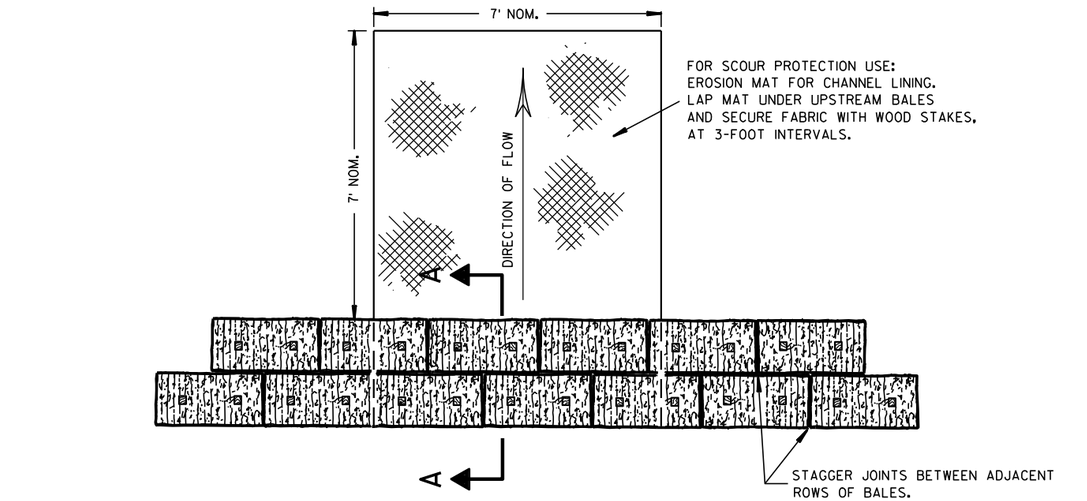
APPROVED
December 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER
FHWA

6

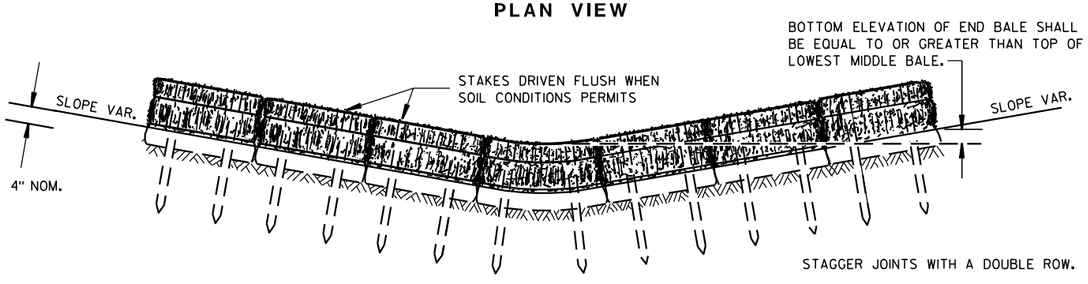
SDD 08D22 - 01



SECTION A-A



PLAN VIEW



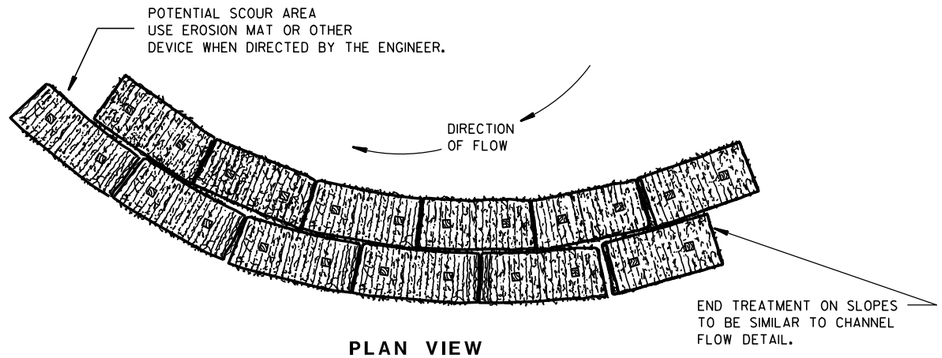
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

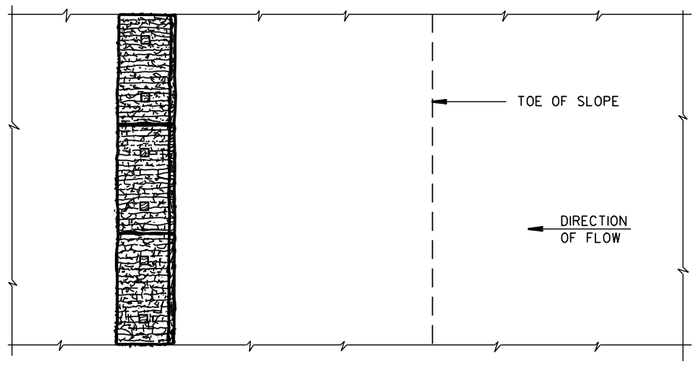
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

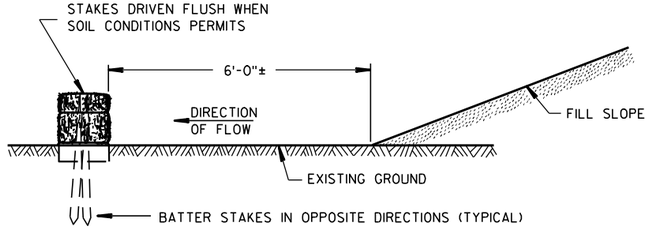


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/04/02 DATE

/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

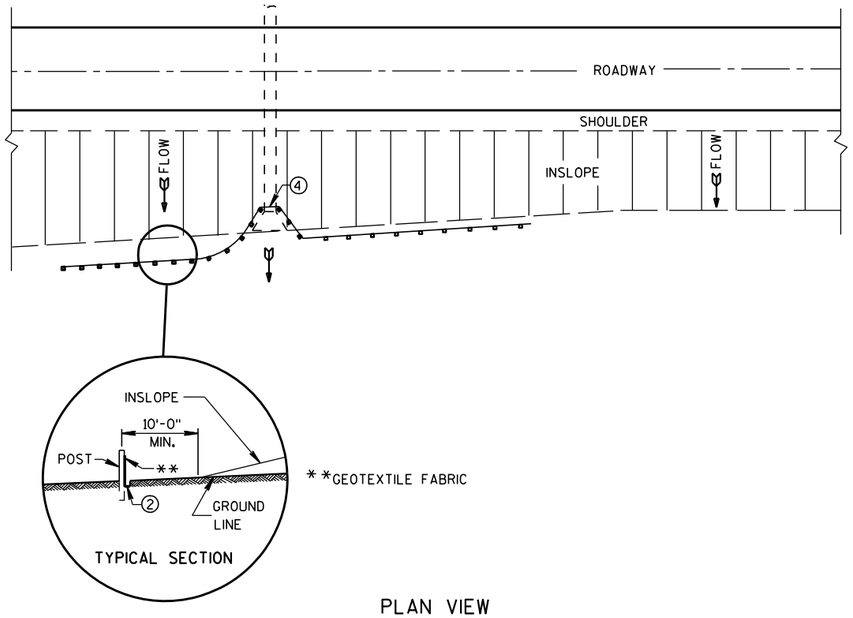
FHWA

6

S.D.D. 8 E 8-3

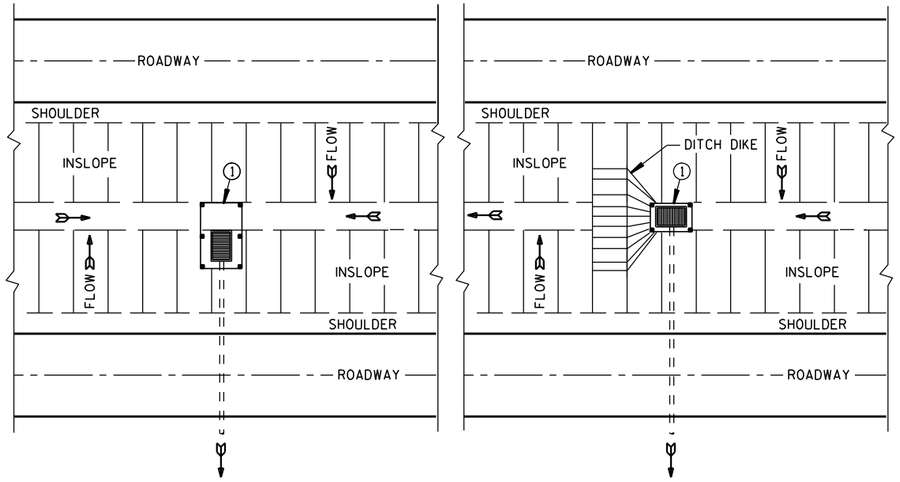
6

S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



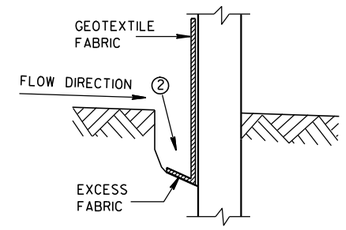
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

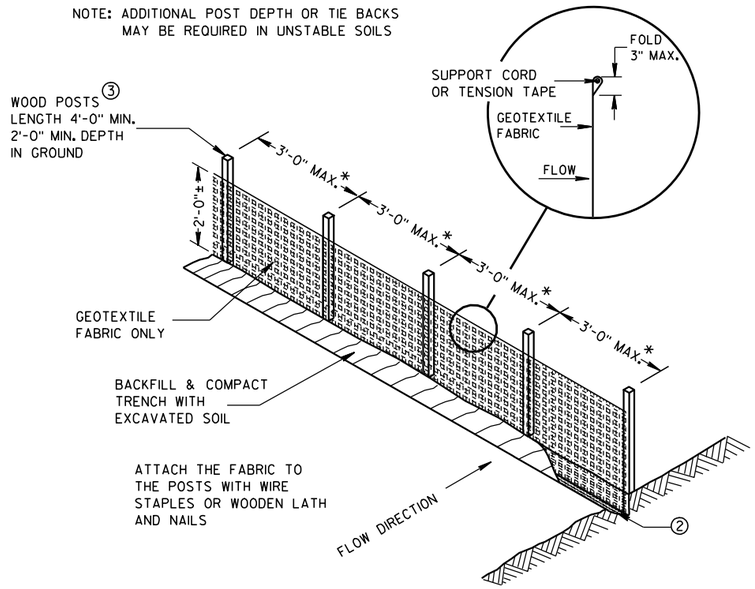
GENERAL NOTES

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

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

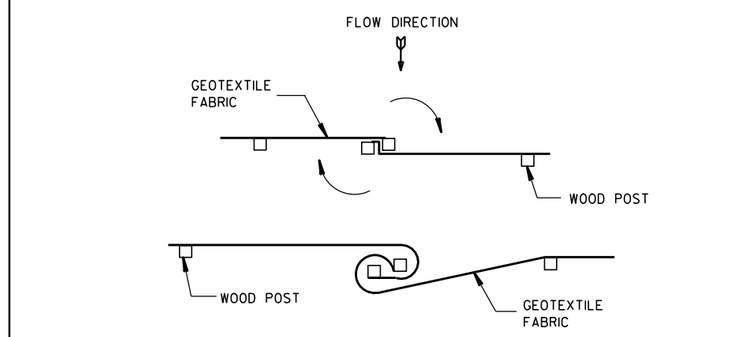


TRENCH DETAIL

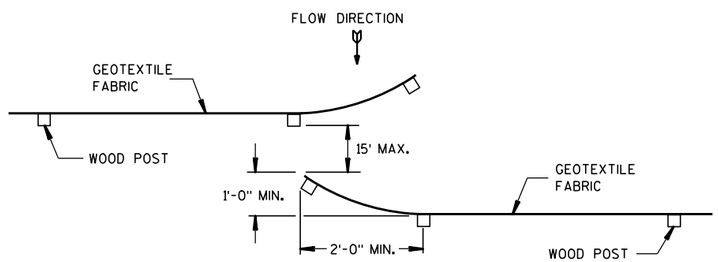


*NOTE: 8'-0" POST SPACING ALLOWED IF A WOVEN GEOTEXTILE FABRIC IS USED.

SILT FENCE

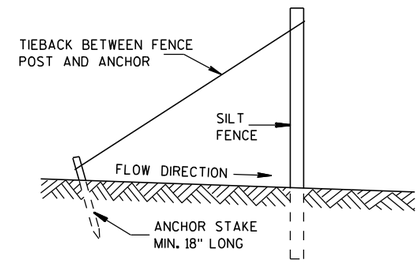


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

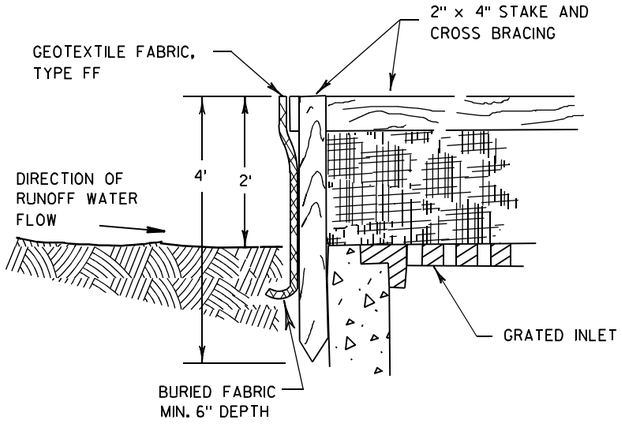
APPROVED
4-29-05
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

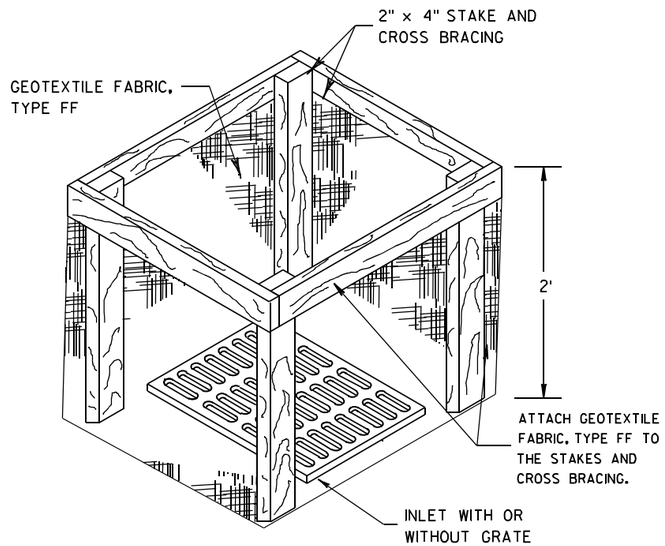
6

S.D.D. 8 E 9-6

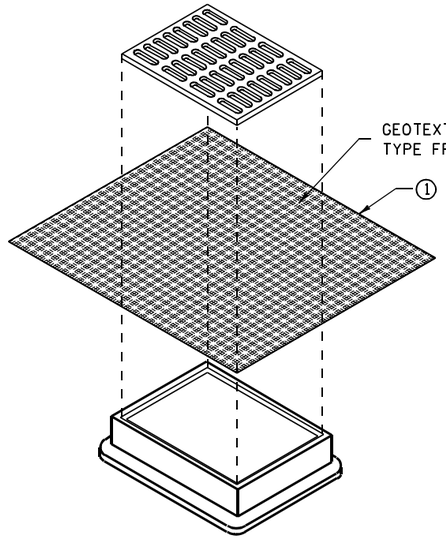
6

S.D.D. 8 E 9-6



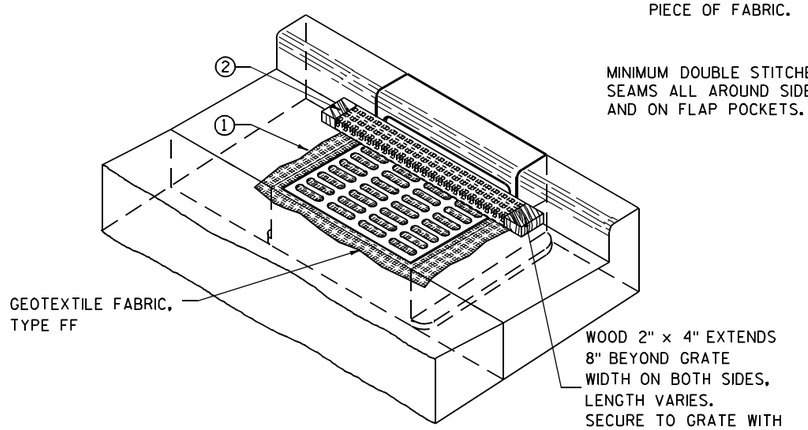


INLET PROTECTION, TYPE A

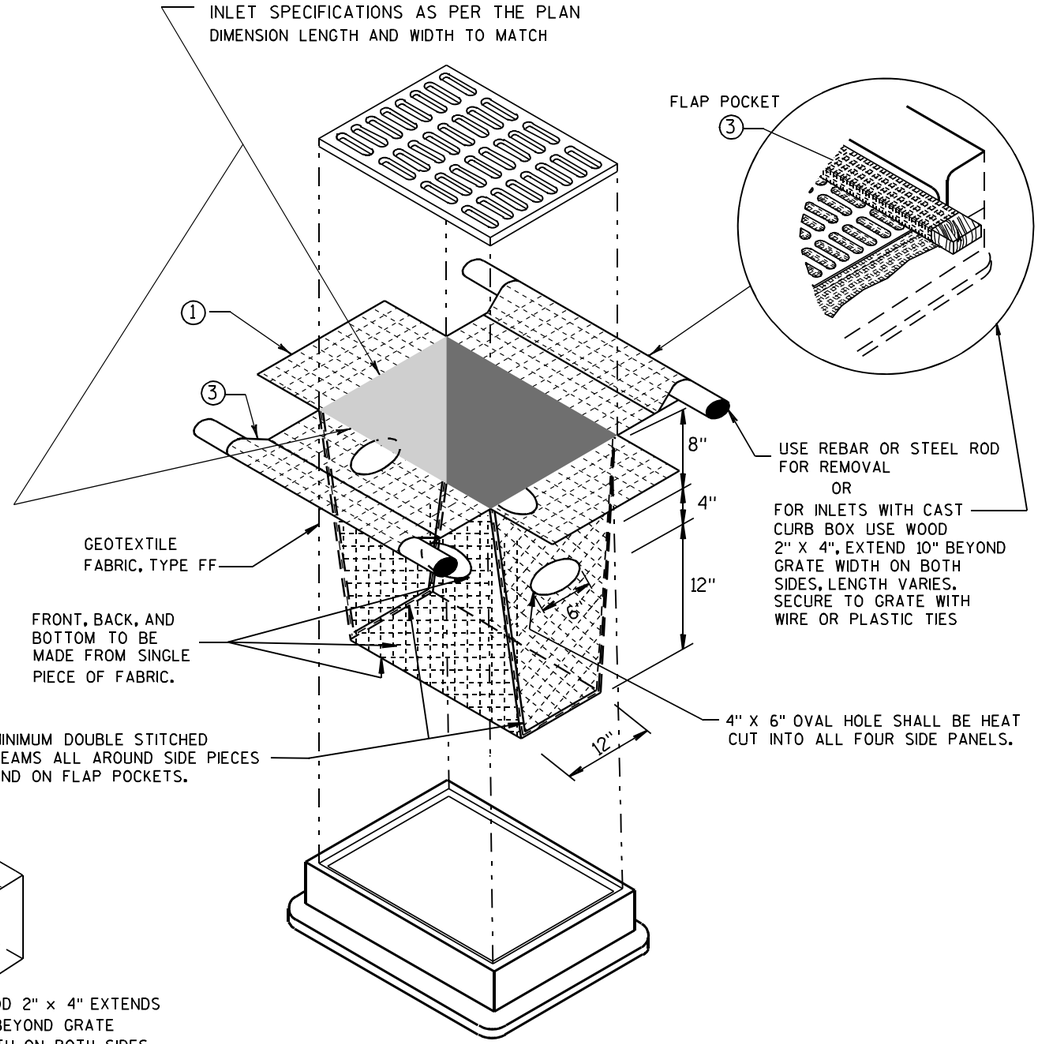


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

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

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

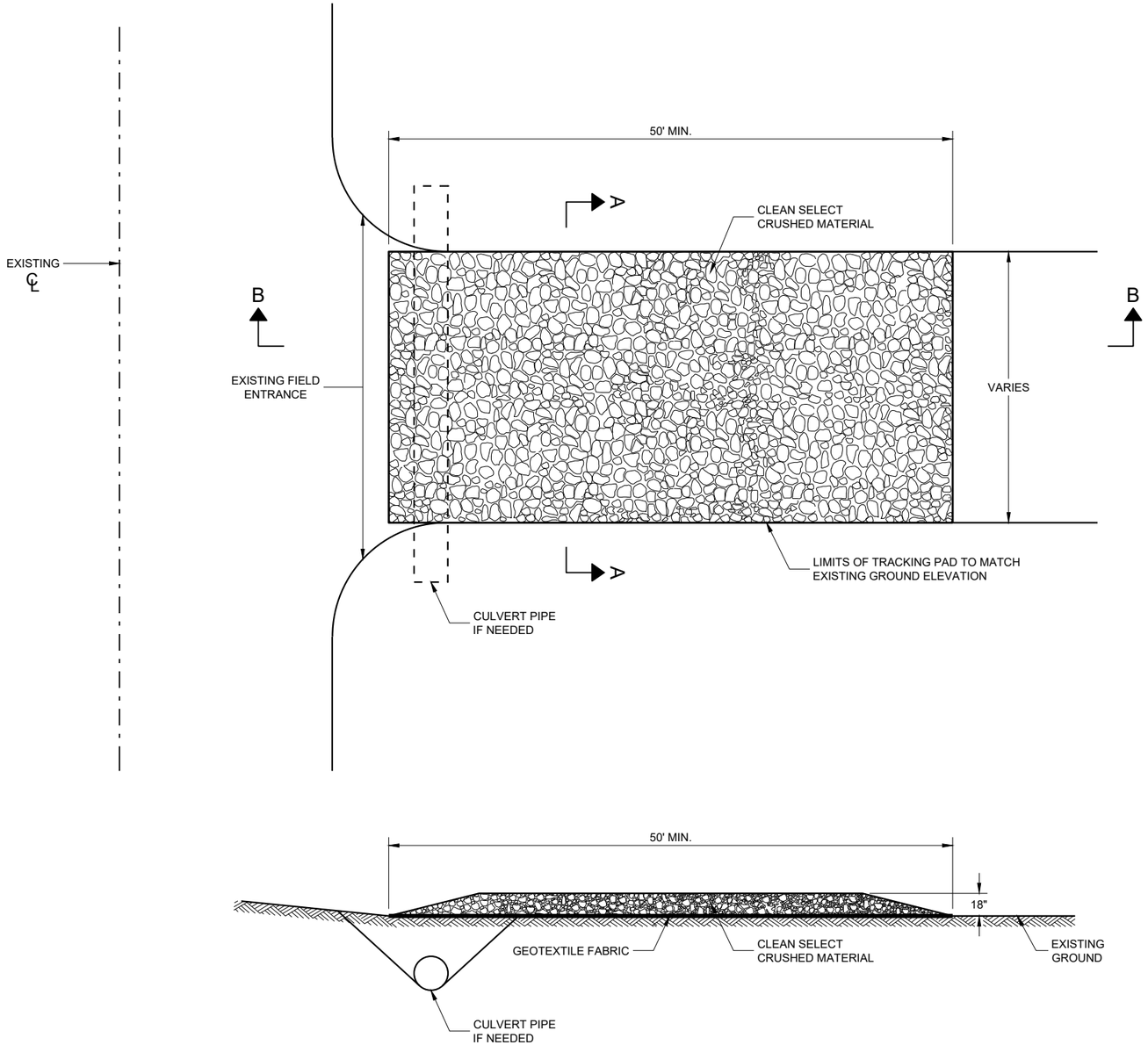
APPROVED
10/16/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 8 E 10-2

6

S.D.D. 8 E 10-2



SECTION B - B

GENERAL NOTES

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

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

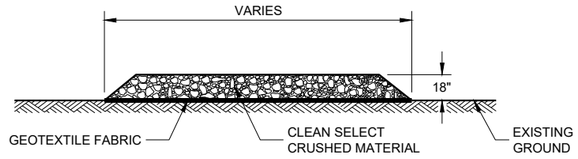
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.



SECTION A - A

TRACKING PAD

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

3/24/2011
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVE ENGINEER

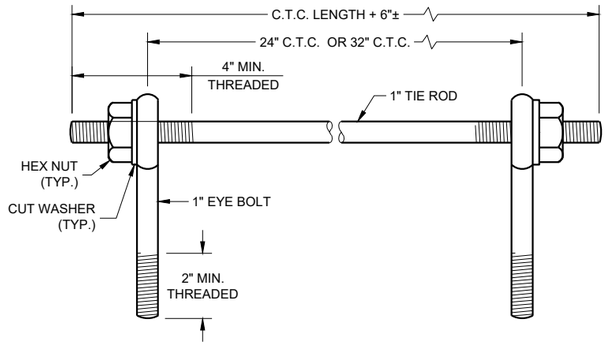
FHWA

6

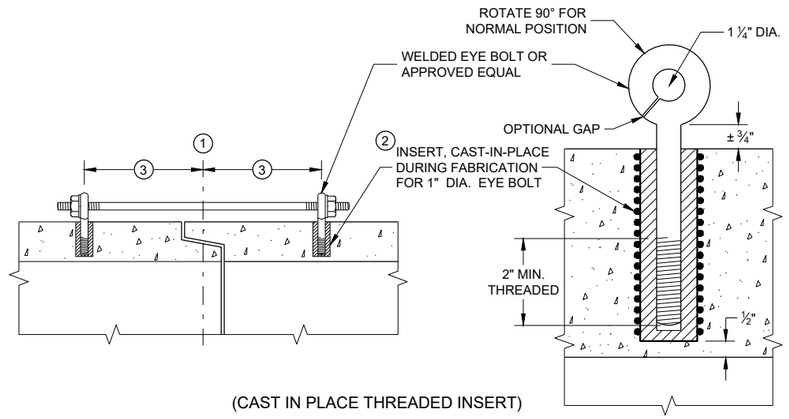
SDD 08E14 - 01

6

SDD 08E14 - 01



EYE BOLTS AND TIE ROD



(CAST IN PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

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

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

(1) CENTER LINE OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

(2) THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

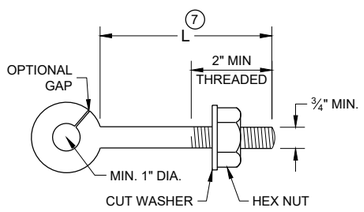
(3) HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.

(4) BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

(5) OPENING TO BE ROD DIAMETER PLUS 1 INCH.

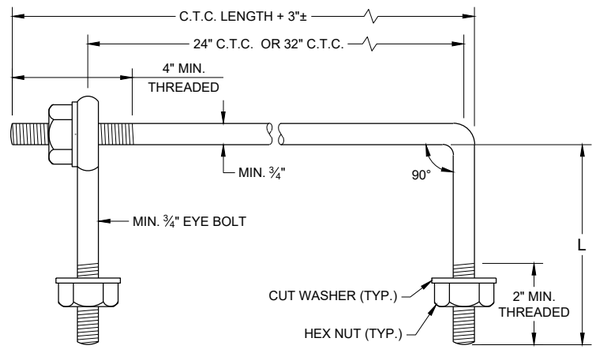
(6) LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.

(7) EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

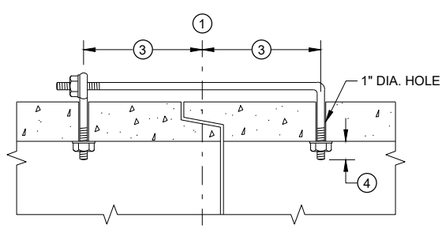


EYE BOLT (7)

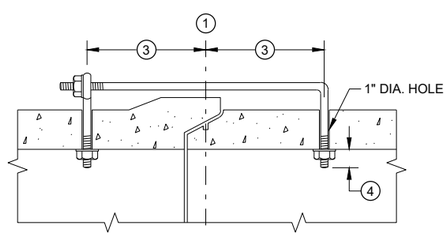
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

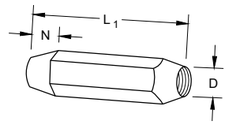
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

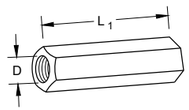
ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12 - 60	⅝	⅝	5	½
66 - 84	¾	¾	5	½
90 - 144	1	1	7	1 7/16

DIMENSIONS SHOWN ARE IN INCHES



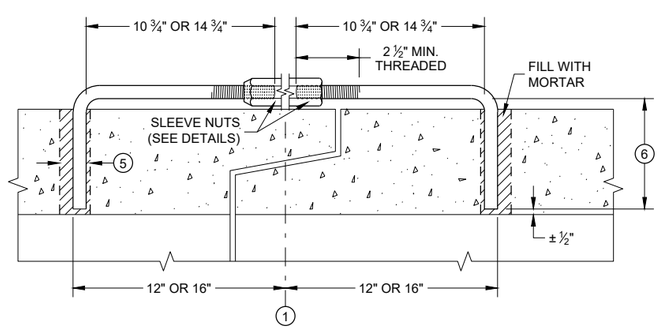
TAPERED



PLAIN

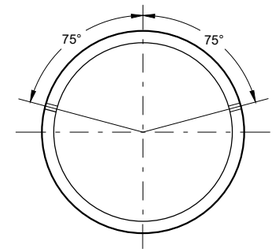
RIGHT AND LEFT THREADS

SLEEVE NUTS



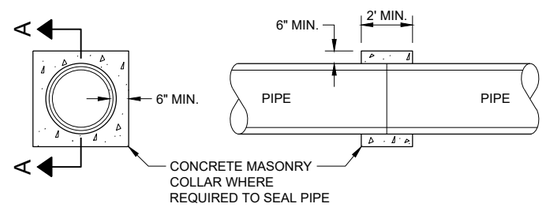
LONGITUDINAL SECTION

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A - A

CONCRETE COLLAR DETAIL

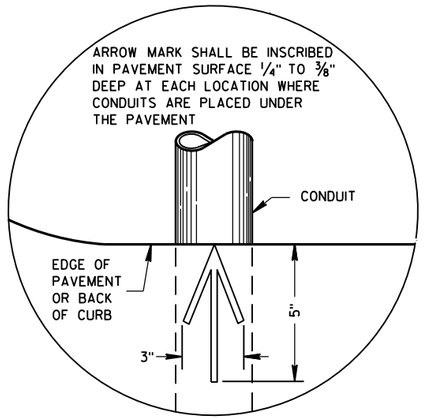
JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER
FHWA

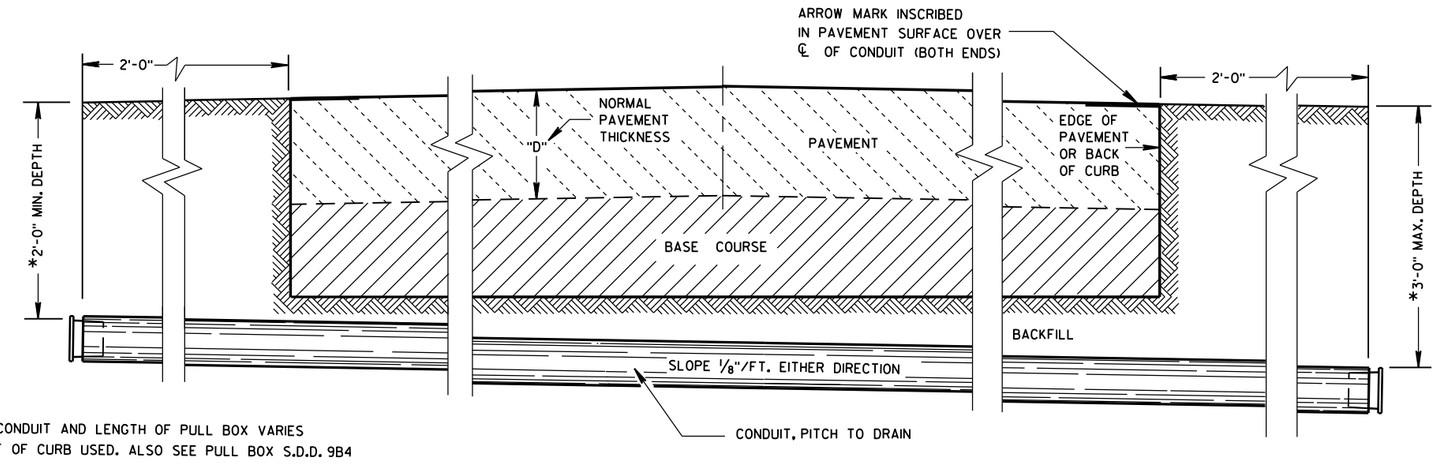
SDD 08F04 - 08

SDD 08F04 - 08



PLAN VIEW

ARROW MARK



*DEPTH OF CONDUIT AND LENGTH OF PULL BOX VARIES WITH HEIGHT OF CURB USED. ALSO SEE PULL BOX S.D.D. 9B4

SIDE ELEVATION

DETAIL FOR CONDUIT UNDER PAVED HIGHWAYS

GENERAL NOTES

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

METALLIC (STANDARD SPECIFICATION 652.2.2) OR NONMETALLIC (STANDARD SPECIFICATION 652.2.3) CONDUIT SHALL BE FURNISHED AND PLACED AS SHOWN.

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

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

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

THE TRENCH SHALL NOT BE BACKFILLED PRIOR TO INSPECTION OF THE CONDUIT.

ALL METALLIC CONDUIT RACEWAY ENDS SHALL BE REAMED AND THREADED.

ALL METALLIC CONDUIT IN WHICH WIRE OR CABLE IS TO BE INSTALLED SHALL BE BUSHED WITH APPROVED THREADED BUSHINGS BEFORE INSTALLATION OF THE WIRE OR CABLE.

ALL METALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT TO BE INSTALLED SHALL BE CAPPED WITH THREADED PROTECTIVE CAPS, AS APPROVED BY THE ENGINEER.

ALL NONMETALLIC CONDUIT SHALL BE CAPPED OR PLUGGED IMMEDIATELY AFTER INSTALLATION AND SHALL REMAIN CAPPED OR PLUGGED UNTIL WIRE/CABLES ARE INSTALLED.

NONMETALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BENDING OF PVC ELECTRICAL CONDUIT SHALL BE ACCOMPLISHED BY USING A BLANKET OR EMERSION TYPE TANK DESIGNED FOR THE PURPOSE OF BENDING PVC ELECTRICAL CONDUIT.

ALL CUT ENDS SHALL BE TRIMMED INSIDE AND OUTSIDE TO REMOVE ALL ROUGH EDGES ON NONMETALLIC CONDUIT. (SEE NEC 347.5)

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

PRIOR TO CONDUIT ACCEPTANCE, CONDUIT CAPS OR PLUGS SHALL BE REMOVED, AND THE CAPS, PLUGS AND CONDUIT ENDS SHALL BE THOROUGHLY CLEANED AND THEN THE CAPS OR PLUGS REINSTALLED TO ENSURE THAT THE CAPS OR PLUGS CAN BE EASILY REMOVED IN THE FUTURE.

ALL CONDUIT BEING FURNISHED AND INSTALLED SHALL HAVE THE U.L. LABEL FIRMLY ATTACHED.

CONDUIT RUNS SHALL BE THE SAME SIZE OF CONDUIT FROM ONE END TO THE OTHER (FROM PULL BOX TO PULL BOX-OR-JUNCTION BOX TO JUNCTION BOX-OR-BASE TO BASE, ETC.).

TRACER WIRE SHALL BE INSTALLED AS STATED IN THE STANDARD SPECIFICATION, ITEM 652.3.1.1.

ALL CONDUIT RUNS SHALL BE STRAIGHT (WITHOUT BENDS) FROM PULL BOX TO PULL BOX, PULL BOX TO BASE AND BASE TO BASE AS SHOWN ON THE PLANS.

CONDUIT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March, 2017 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL 351
FHWA

6

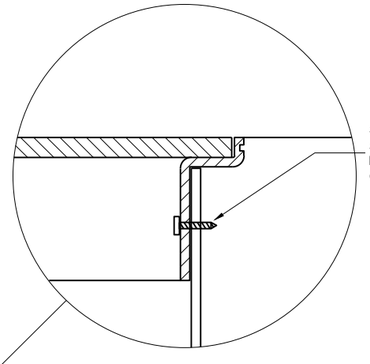
S.D.D. 9 B 2-10

TABLE OF NOMINAL DIMENSIONS
AND WEIGHTS

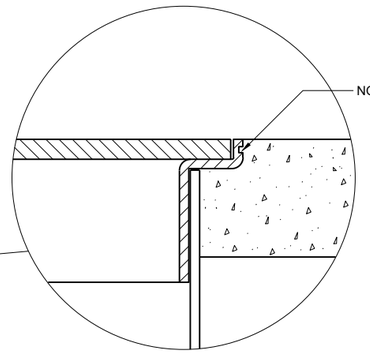
DIMENSION IN INCHES		NON- CONDUCTIVE PULL BOX	
BOX DIAMETER ** (INSIDE)	A	24	24
BOX OVERALL OUTSIDE DIAMETER	B	27	27
BOX LENGTH	C	36	42
FRAME OPENING	D	22 ½	22 ½
WEIGHT IN POUNDS *			
COVER		50	50
BOX ONLY		75	85

*THE ACTUAL WEIGHT OF THE COVER OR BOX ONLY MAY VARY NOT TO EXCEED 100 LBS INDIVIDUALLY.

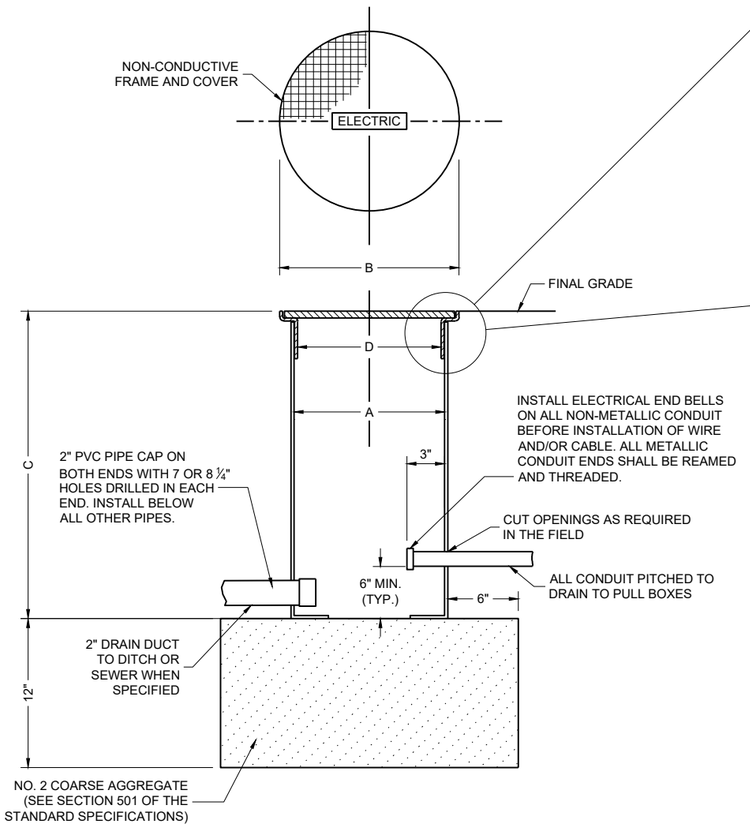
** DIAMETER VARIES FROM TOP TO BOTTOM WITH THE DIAMETER LARGER AT THE BOTTOM TO PREVENT FROST HEAVE.



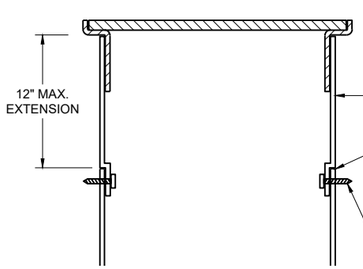
INSTALLED IN SOD OR CRUSHED AGGREGATE



INSTALLED IN SIDEWALK



NON-CONDUCTIVE PULL BOX



BOX EXTENSION

GENERAL NOTES

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

ALL BOXES, FRAMES AND COVERS SHALL BE SUITABLE FOR TIER 15 LOADING AS SPECIFIED IN ANSI/SCTE 77.

PROVIDE AN OPENING FOR TOOL ASSISTED COVER REMOVAL NOT LARGE ENOUGH TO PERMIT PASSAGE OF A SPHERE MORE THAN ½" DIAMETER

ENSURE COVER SURFACE IS SKID RESISTANT WITH A COEFFICIENT OF FRICTION OF AT LEAST 0.5 AND VERTICAL SURFACE DICONTINUITIES LESS THAN ¼".

COVER SHALL BE MAGNETICALLY LOCATABLE.

BOXES AND EXTENSIONS ARE TRIMMABLE FOR CUSTOM LENGTHS. TRIMMED PIECES SHALL MAINTAIN A UNIFORM LENGTH.

ENTRANCE HOLES INTO PULL BOXES SHALL BE CUT WITH A CIRCULAR HOLE SAW OR HYDRAULIC CONDUIT PUNCH. HOLE SIZE SHALL BE THE OUTSIDE DIAMETER OF THE CONDUIT THAT IS TO FIT IN THE OPENING PLUS NO MORE THAN ¼".

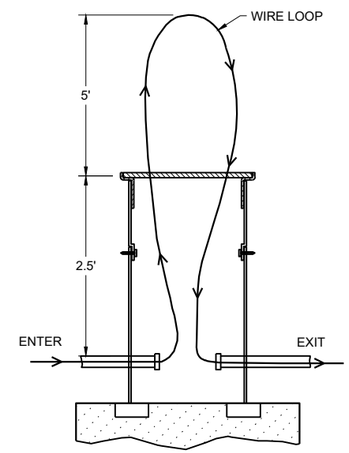
THE CONTRACTOR SHALL NOT INSTALL WIRE IN ANY PULL BOX UNTIL ITS INSTALLATION HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER.

ALL METALLIC CONDUIT IN WHICH WIRE AND/OR CABLE IS TO BE INSTALLED, SHALL BE BUSHED BEFORE INSTALLATION OF THE WIRE AND/OR CABLE.

ENTIRE BOX MUST BE CONSTRUCTED OF NON-CONDUCTIVE MATERIALS WITH THE EXCEPTION OF STAINLESS STEEL FASTENERS AND MAGNETIC LOCATABLE DEVICE.

WHEN A PULL BOX IS INSTALLED IN CRUSHED AGGREGATE SHOULDERS, PLACE IT 2-3 INCHES BELOW GRADE AND COVER IT WITH 2-3 INCHES OF CRUSHED AGGREGATE.

LABEL ON COVER SHALL READ "ELECTRIC" FOR SIGNAL AND LIGHTING SYSTEMS, "WISDOT ITS" FOR COMMUNICATIONS AND ITS EQUIPMENT SYSTEMS.



MEASUREMENT DETAIL FOR WIRE/CABLE IN THE PULL BOX

PULL BOXES NON-CONDUCTIVE

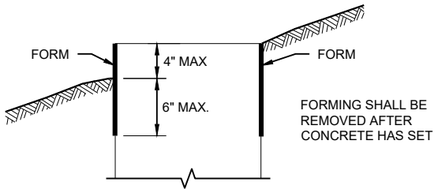
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL ENGINEER

FHWA

6
SDD 09B16-03

FORM DEPTH SHALL BE NO MORE THAN 6" BELOW GRADE ON THE LOWER SIDE OF BASE



FORMING DETAIL

QUANTITY REQUIREMENTS	CONCRETE BASE TYPE		
	1	2	5 & 6
APPROX. CUBIC YARDS OF CONCRETE	0.40	0.57	0.40
LBS. OF HOOP BAR STEEL	NONE	23	16
LBS. OF VERTICAL BAR STEEL	NONE	60	18

GENERAL NOTES

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

BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.

TOP SURFACES OF CONCRETE BASES SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

CONDUIT SIZES AND LOCATIONS SHALL BE SHOWN ON THE PLANS

THE FINAL OR TERMINATING CONCRETE BASE IN A CONDUIT RUN SHALL HAVE A 6" EXIT STUB INSTALLED FOR FUTURE CABLING USE. THE EXIT STUB SHALL BE SIZED AS USED THROUGHOUT THE CONDUIT RUN AS SHOWN A THE ENTRANCE OF THE BASE.

ENDS OF CONDUIT INSTALLED BELOW GRADE FRO FUTURE USE SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6X THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 1 INCH. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

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

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION.

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

IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.

A NO. 4 AWG STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD) FOR TYPE 2, TYPE 5 AND TYPE 6 BASES.

THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER ALL BASE TYPES THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD. ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 OF THE STANDARD SPECIFICATIONS.

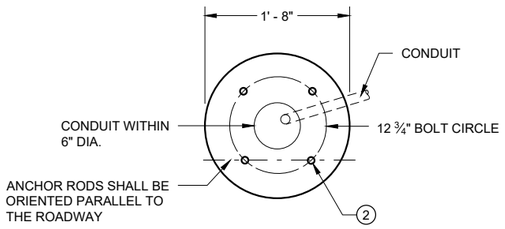
WASHERS AND LOCK WASHERS ARE REQUIRED ON ALL ANCHOR RODS.

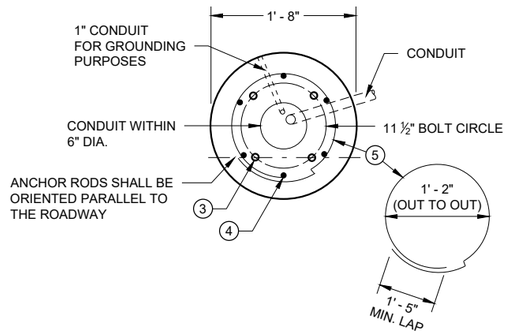
WHEN ANCHOR RODS USING THE ALTERNATE "L" BEND ARE FURNISHED, THE 4 INCH"L" BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH. THE "L" BEND SHALL NOT BE THREADED.

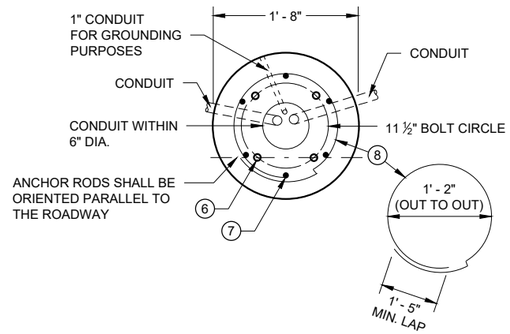
ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

WELDING OF THE ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TIE WIRES SHALL BE USED.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).







1 THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18 INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36 INCHES EXCEPT WITH WRITTEN APPROVAL OF THE ENGINEER.

2 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

3 (4) 1" DIA. X 5' - 0" ANCHOR RODS.

4 (6) NO. 6 X 6' - 8" BAR STEEL REINFORCEMENT.

5 (7) NO. 4 X 5' - 1" BAR STEEL REINFORCEMENT @ 1' - 0" C - C.

6 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

7 (6) NO. 4 X 4' - 8" BAR STEEL REINFORCEMENT.

8 (5) NO. 4 X 5' - 1" BAR STELL REINFORCEMENT @ 1' - 0" C -C.

9 EXOTHERMIC CONNECTION TO EUIPMENT GROUNDING CONDUCTOR

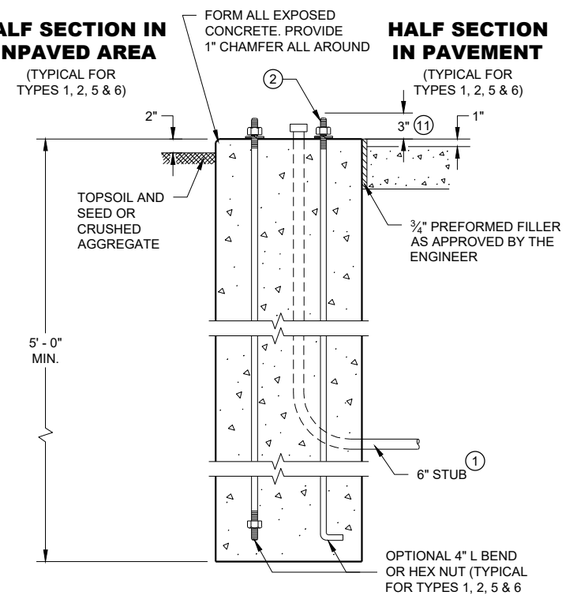
10 ⅝" DIA. X 8' -0" COPPERCLAD EQUIPMENT GROUNDING ELECTRODE REQUIRED

11 ANY ANCHOR ROD PROJECTION SHORTER THAN 2 ¾" OR LONGER THAN 3 ¼" SHALL REQUIRE THE BASE TO BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.

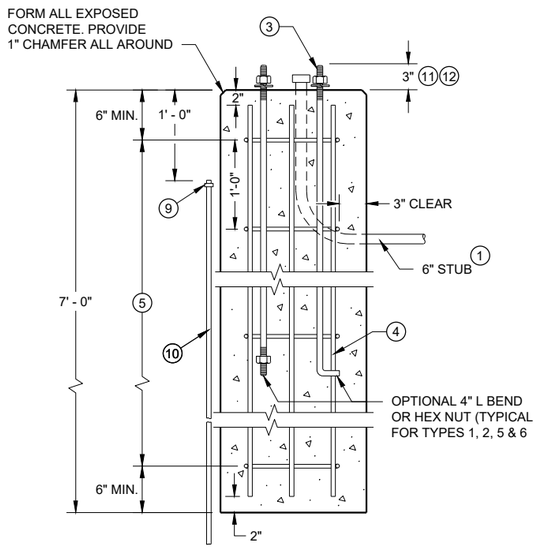
12 FOR NON - BREAKAWAY INSTALLATIONS, 4 ½" ± ANCHOR ROD PROJECTION WITH THE USE OF LEVELING NUTS. RODENT SCREEN REQUIRED.

HALF SECTION IN UNPAVED AREA
(TYPICAL FOR TYPES 1, 2, 5 & 6)

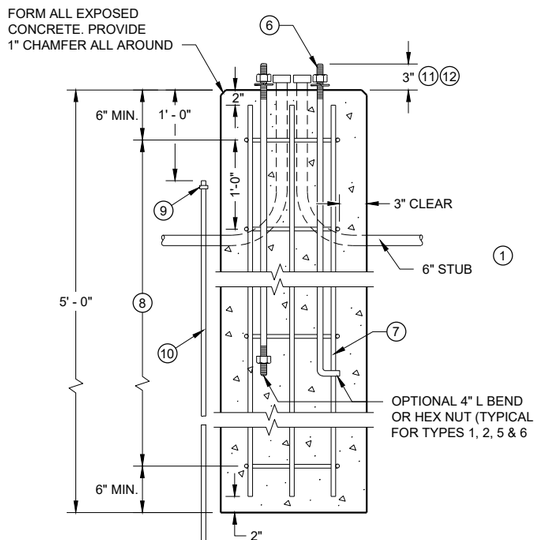
HALF SECTION IN PAVEMENT
(TYPICAL FOR TYPES 1, 2, 5 & 6)



TYPE 1



TYPE 2



TYPE 5 & 6

CONCRETE BASES

CONCRETE BASES TYPES 1, 2, 5, & 6

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 353

FHWA

GENERAL NOTES

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

FOUR (4) BOLTS SHALL BE FURNISHED WITH EACH TRANSFORMER BASE. BOLTS SHALL BE 1" DIAMETER, 4" IN LENGTH, WITH WASHERS, LOCK WASHERS AND NUTS. BOLTS, NUTS AND WASHERS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 531.2.2 OF THE STANDARD SPECIFICATIONS.

LEVELING SHIMS, IF NEEDED, SHALL BE DESIGNED FOR THE PURPOSE AND USED UNDER CAST BASES WHEN PLUMBING POLES OR STANDARDS DURING INSTALLATION. THE USE OF WASHERS IN LIEU OF PROPER LEVELING SHIMS IS NOT ACCEPTABLE.

SHIM LENGTH SHALL BE LONG ENOUGH TO COMPLETELY COVER THE AREA UNDER THE LENGTH AND WIDTH OF THE BASE MOUNTING FLANGE.

DOUBLE NUTTING IS NOT ACCEPTABLE FOR LEVELING OR MOUNTING PURPOSES.

A NEMA APPROVED, U.L. LISTED, COPPER WITH BRASS OR STAINLESS STEEL SET SCREW, DIRECT BURY RATED, MECHANICAL CONNECTOR (LUG), SIZED TO ACCEPT AWG. #10 TO #4 COPPER STRANDED WIRE SHALL BE FURNISHED AND INSTALLED IN THE PEDESTAL AND TRANSFORMER BASES.

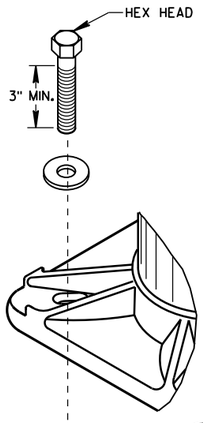
THE MECHANICAL CONNECTOR SHALL BE INSTALLED USING A 1/4" - 20 (TPI) STAINLESS STEEL HEX HEAD BOLT OF SUFFICIENT LENGTH TO FIRMLY ATTACH THE LUG TO THE BASE.

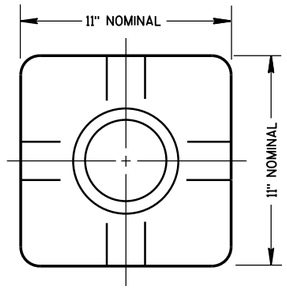
SHOULD THE MANNER OF ATTACHMENT OF THE LUG REQUIRE WASHERS, HEX NUTS, LOCK WASHER - THEY SHALL BE STAINLESS STEEL AS IS THE BOLT. THE MANNER OF ATTACHMENT SHALL NOT BLOCK ACCESSIBILITY TO WIRE PLACEMENT IN THE CONNECTOR.

PEDESTAL BASE COLLAR THREADING SHALL BE TAPERED AND IN ACCORDANCE WITH NATIONAL PIPE THREADING DIMENSIONS.

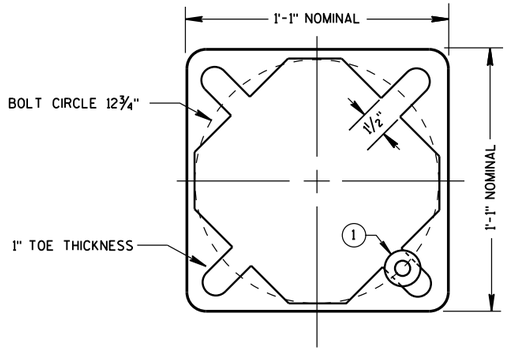
BASE COLLAR THREADING SHALL EXTEND INTO THE BASE COLLAR WITH SUFFICIENT DEPTH TO ACCEPT THE INSTALLATION OF TRAFFIC SIGNAL STANDARDS TO A DEPTH OF 1 1/2", THEN TIGHTENING TO A POINT OF BEING IMMOVABLE.

THE ACCESS DOOR SHALL BE OF THE SAME MATERIAL AS THE BASE.

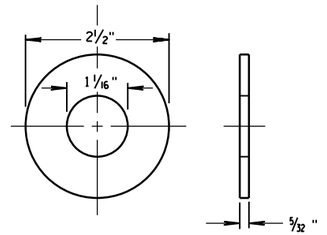




TOP VIEW
(PEDESTAL BASE)

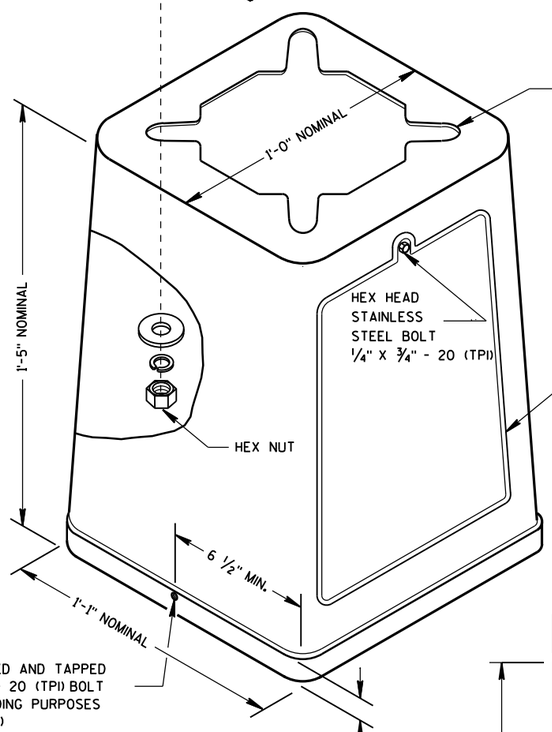


BOTTOM VIEW
(PEDESTAL BASE)

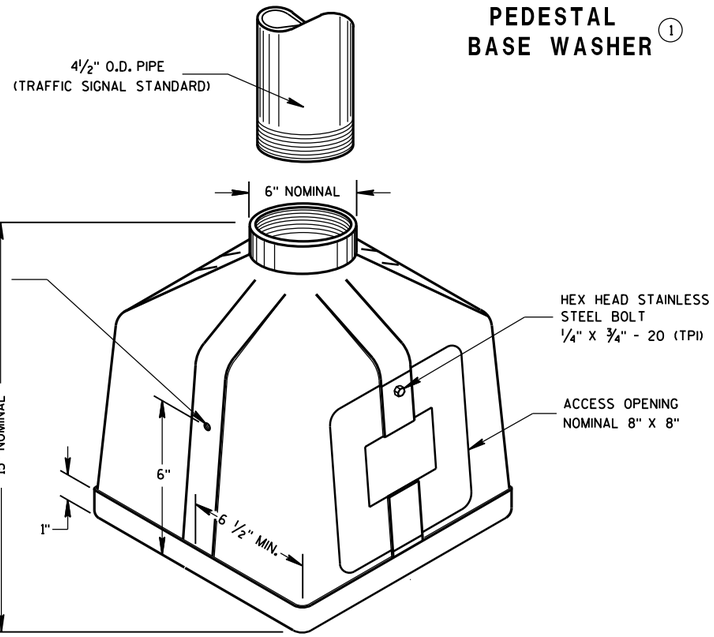


ZINC COATED STEEL WASHER
TO BE PROVIDED BY THE CONTRACTOR

PEDESTAL BASE WASHER (1)

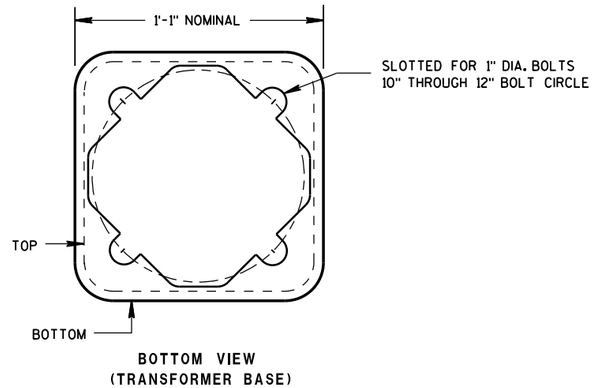


ISOMETRIC VIEW

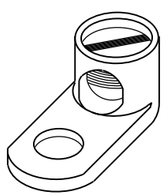


ISOMETRIC VIEW

PEDESTAL BASE



BOTTOM VIEW
(TRANSFORMER BASE)

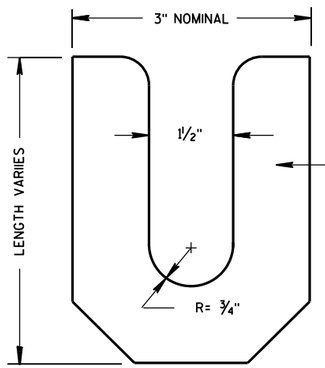


TYPICAL MECHANICAL CONNECTOR LUG

TO BE FURNISHED WITH EACH BASE

TRANSFORMER BASE

INTENDED FOR USE WITH TYPE 2, 3, 4, 5 & 6 POLES



LEVELING SHIM

TRANSFORMER/PEDESTAL BASES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept. 2014 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
354
FHWA

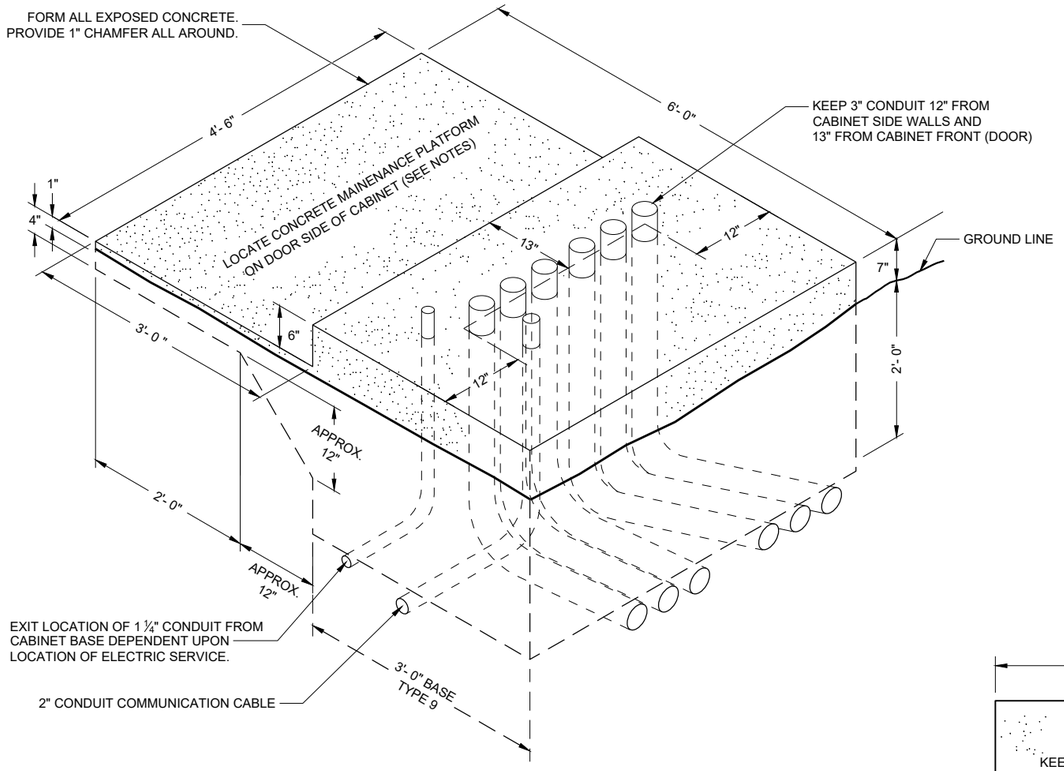
6

S.D.D. 9 C 3-4

6

S.D.D. 9 C 3-4

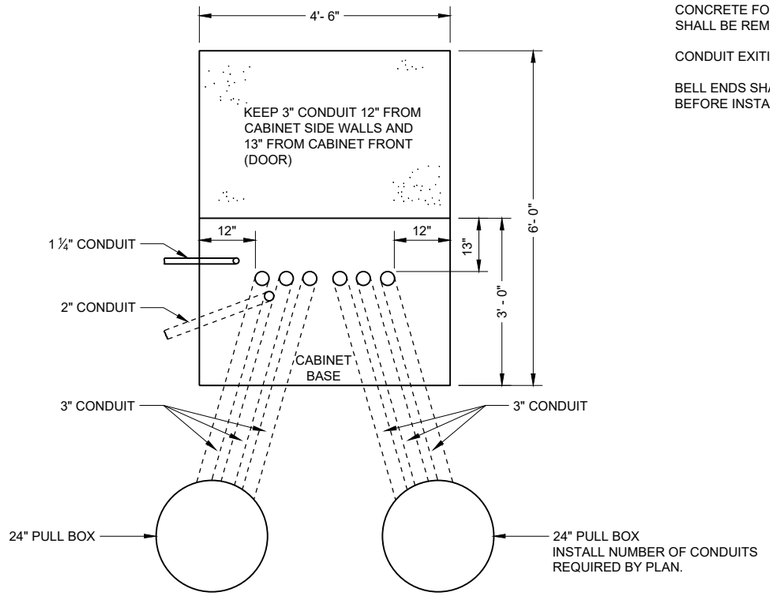
SDD 09C06 Concrete Control Cabinet Base, Type 9, Special



ISOMETRIC VIEW

TYPE 9 SPECIAL

(C.Y. CONCRETE = APPROX. 1.56)



PLAN VIEW

CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL

GENERAL NOTES

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

INSTALL FOUR INCH MINIMUM DIAMETER X 4 INCH MINIMUM LENGTH STAINLESS STEEL APPROVED CONCRETE MASONRY ANCHORS WITH A PULLOUT STRENGTH OF 9,000 LBS. TO ANCHOR THE CABINET TO TYPE 6, 7, 8, AND 9 BASES. THE ANCHOR STUDS SHALL BE LOCATED AS DIRECTED BY THE ENGINEER TO PROPERLY ANCHOR THE CONTROL CABINET TO THE BASE.

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

CONDUIT HEIGHT ABOVE THE CONCRETE BASE SHALL BE 1 INCH.

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

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

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

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

MAINTENANCE PLATFORM SHALL BE FLOAT OR BROOM FINISHED AND LEVEL.

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

MINIMUM BENDING RADIUS OF CONDUIT EQUALS 6 TIMES THE DIAMETER.

ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

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

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

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

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

CONDUIT EXITING THE CONCRETE BASE (SIX 3") SHALL TERMINATE IN PULL BOXES AS SHOWN ON THE PLANS.

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

CONCRETE CONTROL CABINET BASE TYPE 9, SPECIAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
September 2014
DATE

/S/ Ahmet Demerbilek
STATE ELECTRICAL ENGI 355

FHWA

6

SDD 09C06 - 07

6

SDD 09C06 - 07

GENERAL NOTES

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

THE CONTRACTOR IS RESPONSIBLE FOR MAKING THEIR OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

BASES (SHAFT) SHALL BE EXCAVATED BY THE USE OF A CIRCULAR AUGER. IF BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE SOIL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING. A STEEL CASING OR CORRUGATED METAL PIPE IS ALLOWED TO REMAIN. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BASE IN LAYERS OF ONE FOOT OR LESS.

TOP SURFACE OF THE CONCRETE BASE SHALL BE TROWEL FINISHED AND LEVEL.

ANY DAMAGE TO THE CONCRETE BASE AND ANCHOR RODS DURING CONSTRUCTION OPERATIONS SHALL BE REPAIRED AT THE ENGINEER'S DIRECTION, AT THE EXPENSE OF THE CONTRACTOR.

THE REINFORCEMENT AND ANCHOR RODS SHALL BE ADEQUATELY SUPPORTED IN THE PROPER POSITIONS SO NO MOVEMENT OCCURS DURING CONCRETE PLACEMENT.

ORIENT ANCHOR RODS IN FOOTING AND PROVIDE ANCHOR RODS STICK OUT ABOVE TOP OF CONCRETE FOOTING BASE PER THIS SHEET.

ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).

BENDING DIMENSIONS FOR REINFORCING BARS ARE OUT TO OUT.

WELDING OF ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TEMPLATES SHALL BE USED.

USE 3" CLEAR FOR ALL REINFORCEMENT UNLESS NOTED OTHERWISE.

FORM ALL EXPOSED CONCRETE CORNERS WITH 1" CHAMFER ALL AROUND. TOP OF THE CONCRETE BASE SHALL BE TROWEL FINISHED AND LEVEL.

CONDUIT SIZES AND LOCATIONS SHALL BE SHOWN ON THE PLANS.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6 TIMES THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 4 ½" INCHES. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED. NON-METALLIC CONDUIT SHALL HAVE BELL ENDS INSTALLED. ALL CONDUIT SHALL SLOPE TO PULL BOX.

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

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

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

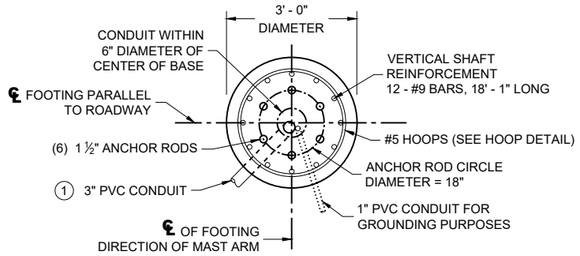
A NO. 4 AWG STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD).

THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER THE BASE THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

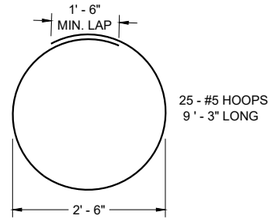
THE FINAL OR TERMINATING CONCRETE BASE IN A CONDUIT RUN SHALL HAVE A 6" EXIT STUB INSTALLED FOR FUTURE CABLING USE. THE EXIT STUB SHALL BE SIZED AS USED THROUGHOUT THE CONDUIT RUN AS SHOWN A THE ENTRANCE OF THE BASE.

(1) THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18 INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36 INCHES (GREATER THAN 36 INCHES IF INSTALLED IN BREAKER RUN) EXCEPT WITH WRITTEN APPROVAL OF THE ENGINEER.

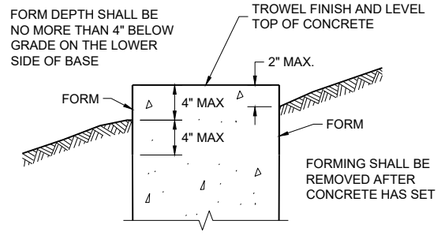
CONCRETE MASONRY.....fc = 3,500 p.s.i
HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60.....fy = 60,000 p.s.i.
ANCHOR RODS, ASTM F1554 GRADE 55.....fy = 55,000 p.s.i.
(IN ACCORDANCE WITH SECTION 531.2.2 OF THE STANDARD SPECIFICATION)
TEMPLATES, ASTM A709, GRADE 36.....fy = 36,000 p.s.i.



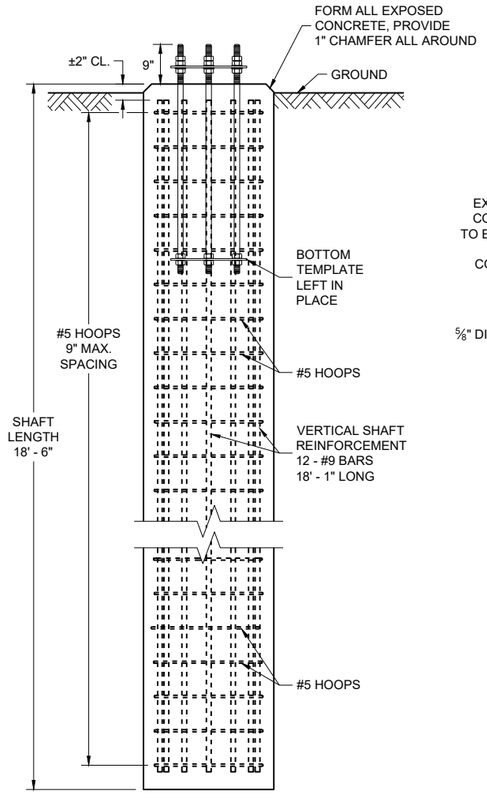
PLAN VIEW



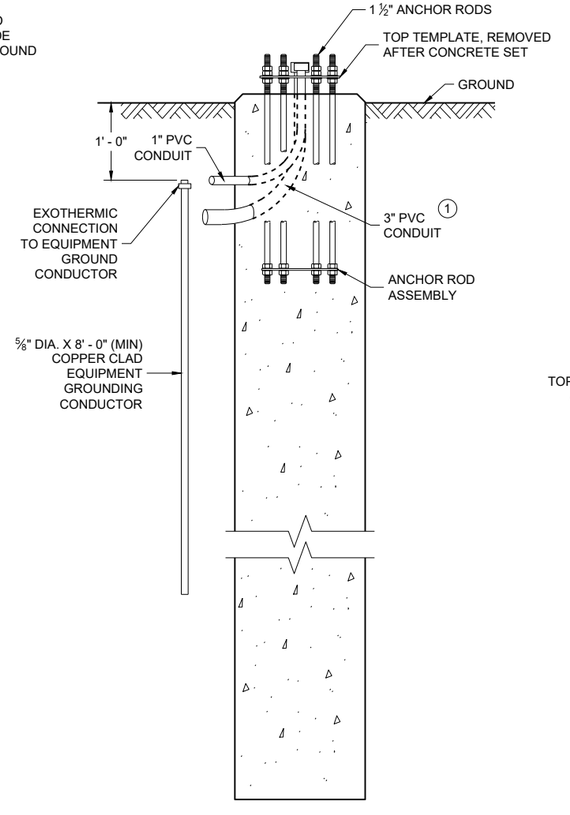
HOOP DETAIL



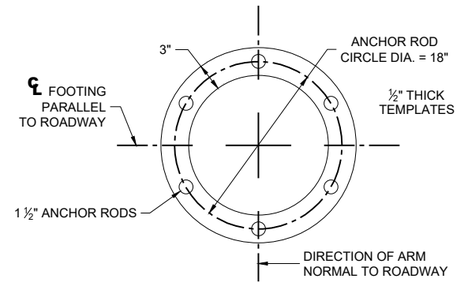
FORMING DETAIL



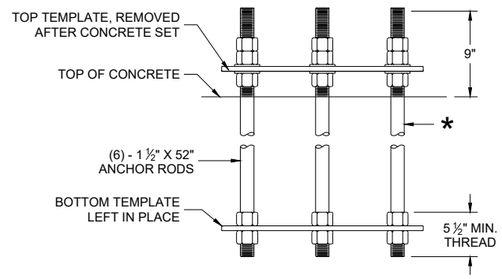
ELEVATION VIEW
(CONDUITS NOT SHOWN ON THIS VIEW FOR CLARITY)



SIDE VIEW
(HOOPS AND VERTICAL SHAFT REINFORCEMENT NOT SHOWN ON THIS VIEW FOR CLARITY)



TOP AND BOTTOM TEMPLATE



ANCHOR ROD ASSEMBLY DETAILS

* THREAD TOP 10" OF ANCHOR ROD FOR 3 NUTS AND 2 WASHERS AND BOTTOM 5 ½" FOR 2 NUTS PER ANCHOR ROD. HOT DIP GALVANIZE THE ENTIRE LENGTH OF THE ANCHOR ROD (ASTM A123) AND HOT DIP NUTS AND WASHERS (ASTM A153. USE ZINC COATED NUTS MANUFACTURED WITH SUFFICIENT ALLOWANCE TO ALLOW NUTS TO RUN FREELY ON THE THREADS.

CONCRETE BASE, TYPE 10 SPECIAL
(FOR TYPE 9 SPECIAL AND TYPE 10 SPECIAL POLES AND OVER HEIGHT (OH) POLES)

CONCRETE = 4.8 CUBIC YARD
H.S. REINFORCEMENT = 979 LBS.

FOR USE WHEN GROUND ELEVATION AT BASE EQUALS OR IS GREATER THAN HIGH POINT OF ROADWAY ELEVATION.

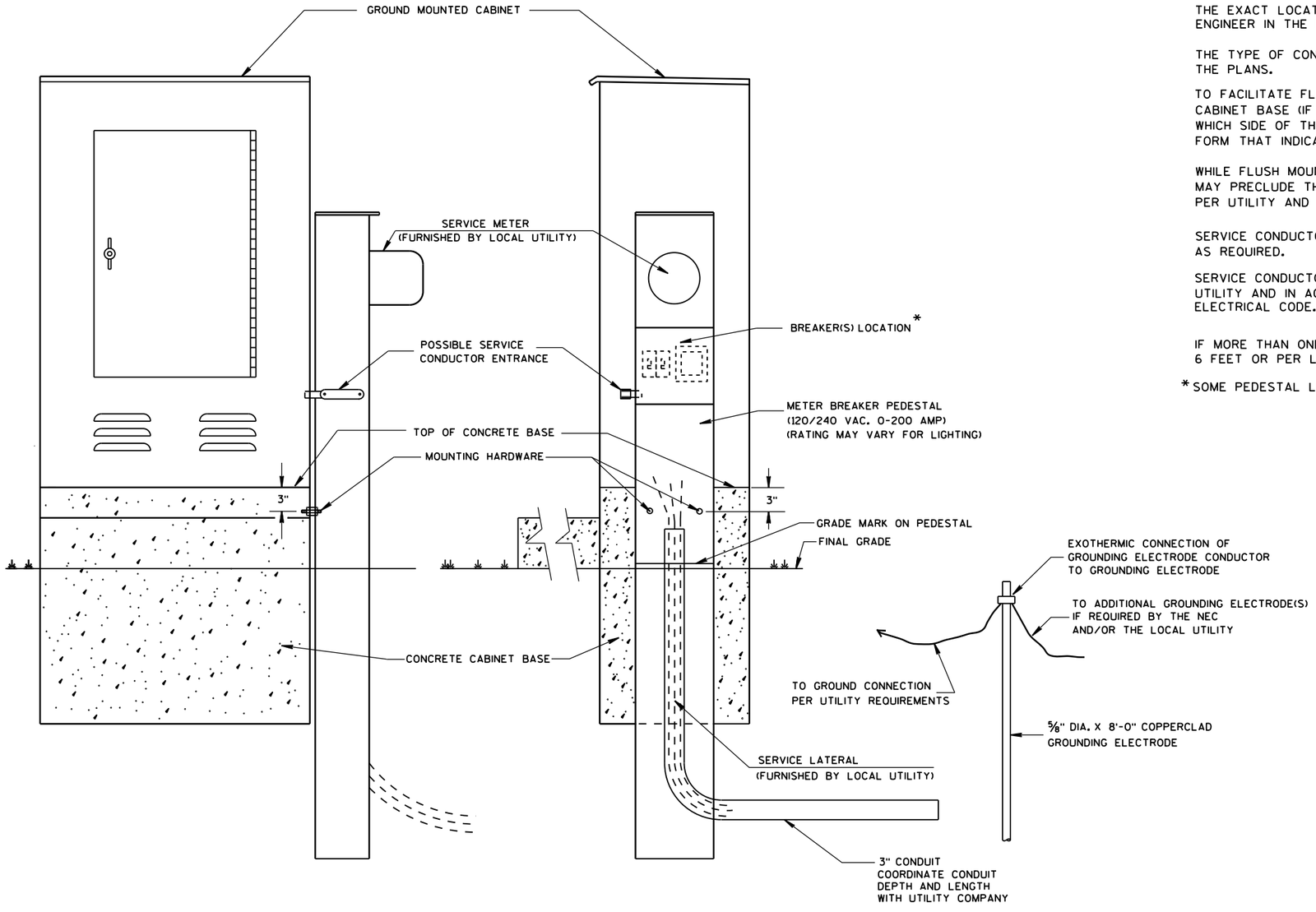
CONCRETE BASE TYPE 10 SPECIAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2024 — DATE
/S/ Alex Crabtree — WIND LOADED STRUCTURES PROGRAM LEADER

FHWA

6
SDD 09C15-02



TYPICAL CABINET SERVICE INSTALLATION

GENERAL NOTES

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

THE EXACT LOCATION OF THE METER BREAKER PEDESTAL SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE TYPE OF CONCRETE CABINET BASE TO BE INSTALLED SHALL BE AS CALLED FOR IN THE PLANS.

TO FACILITATE FLUSH MOUNTING OF THE METER BREAKER PEDESTAL AGAINST THE SIDE OF THE CABINET BASE (IF FLUSH MOUNTING POSSIBLE. CONFER WITH THE LOCAL UTILITY TO DETERMINE WHICH SIDE OF THE CONCRETE BASE THE ELECTRICAL SERVICE LATERAL WILL APPROACH. THEN FORM THAT INDICATED SIDE FOR FULL SIDE DEPTH.

WHILE FLUSH MOUNTING IS THE MOST DESIRABLE MOUNTING CONFIGURATION UTILITY REQUIREMENTS MAY PRECLUDE THIS OPTION. CONTRACTOR MUST PROVIDE UTILITY APPROVED PEDESTAL AND INSTALL PER UTILITY AND MANUFACTURERS REQUIREMENTS.

SERVICE CONDUCTOR ENTRANCES SHALL BE RIGID METALLIC CONDUIT, NIPPLES AND/OR CONDULETS AS REQUIRED.

SERVICE CONDUCTOR ENTRANCES SHALL BE SIZED AND LOCATED AS REQUIRED BY THE LOCAL UTILITY AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED NATIONAL ELECTRICAL CODE.

IF MORE THAN ONE GROUNDING ELECTRODE IS REQUIRED, THE DISTANCE APART SHALL BE 6 FEET OR PER LOCAL UTILITY REGULATIONS.

*SOME PEDESTAL LIGHTING PLANS SHOW MAIN LUGS ONLY.

CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)

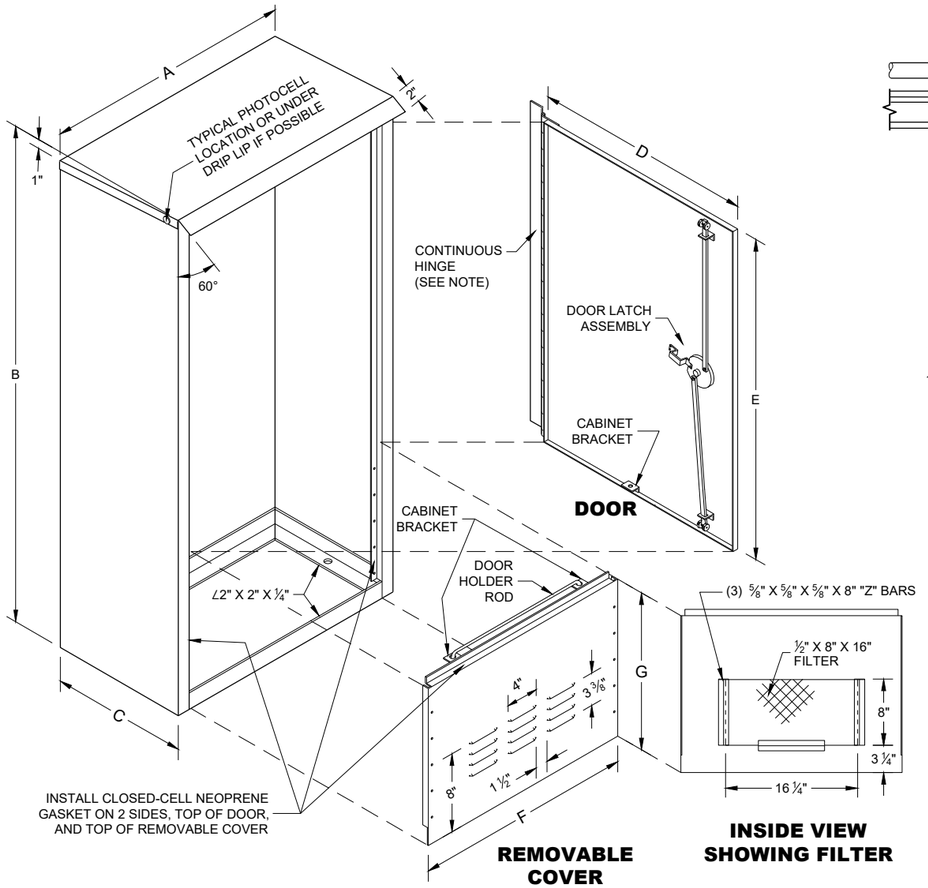
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

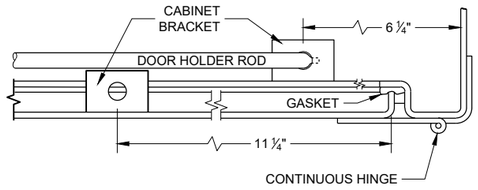
APPROVED
Sept. 2014
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL

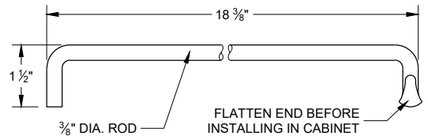
FHWA

6
S.D.D. 9 D 1-5

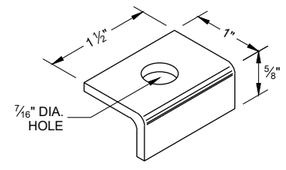




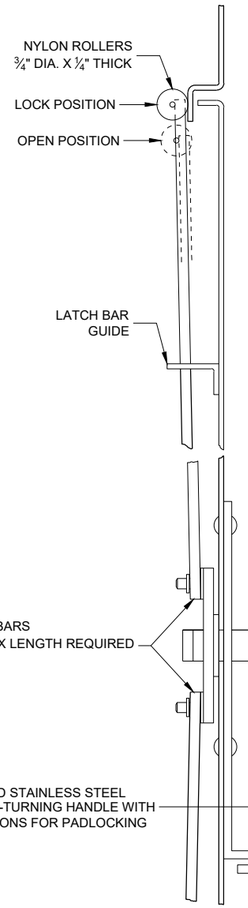
HINGE AND DOOR HOLDER

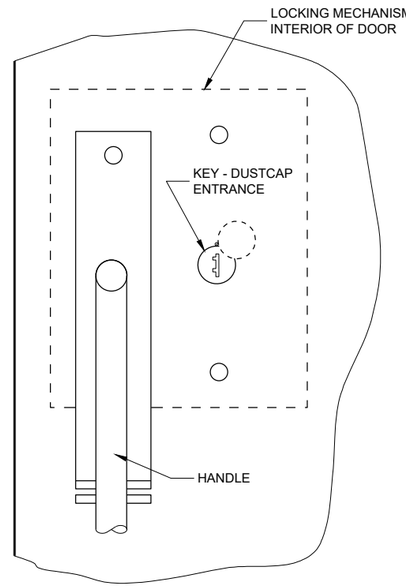


HOLDER ROD



CABINET BRACKET





SIDE VIEW **FRONT VIEW**

LATCH ASSEMBLY

GENERAL NOTES

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

PRIME WITH PHOSPHATE TREATMENT AND PRIMER.

FINISH EXTERIOR SURFACES WITH RUSTOLEUM #906 SILVER GRAY OR APPROVED EQUAL.

FINISH INTERIOR WITH RUSTOLEUM #2766 HIGH GLOSS WHITE ENAMEL OR APPROVED EQUAL.

ALL SHEET METAL PARTS SHALL BE .125 INCH THICK ALUMINUM.

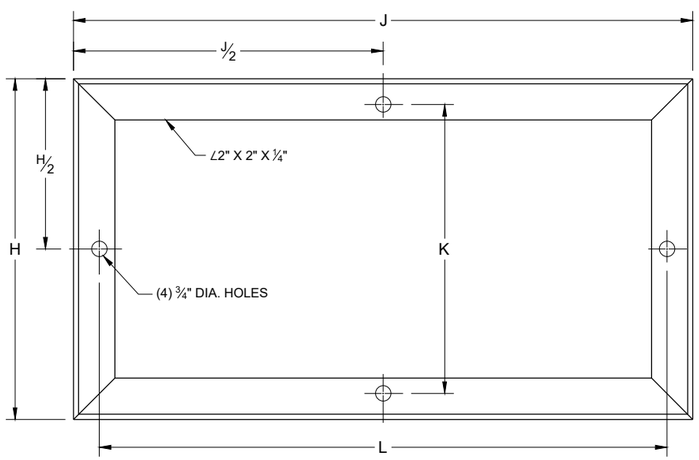
ALL SEAMS SHALL BE CONTINUOUSLY WELDED.

ALUMINUM SHALL BE TYPE 5052-H32.

CONTINUOUS HINGE SHALL BE HEAVY GAUGE ALUMINUM WITH ¼" DIAMETER STAINLESS STEEL HINGE PIN. HINGE IS SECURED WITH ¼" X 20 TPI STAINLESS STEEL CARRIAGE BOLTS AND STAINLESS STEEL NYLOCK NUTS.

A SINGLE PHOTOCELL SHALL BE LOCATED ON THE NORTH - NORTHEAST SIDE OF THE CABINET UNLESS OTHERWISE CALLED FOR IN THE SPECIAL PROVISIONS. THE PHOTOCELL SHALL BE PLACED AS SHOWN AND SHALL BE LISTED ON THE DEPARTMENTS APPROVED PRODUCTS LIST.

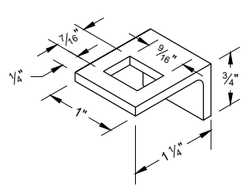
DOOR LATCH ASSEMBLY TO BE PROVIDED WITH THREE-POINT LOCKING MECHANISM.



MOUNTING BASE

TABLE OF DIMENSIONS (INCHES)

MARK	CABINET TYPE		
	3060	3860	3866
A	30	38	38
B	60	60	66
C	16 ½	16 ½	24
D	26 ½	34 ¾	33 ¾
E	38 ¾	38 ¾	38 ¾
F	26 ½	34 ¾	33 ¾
G	19	19	25
H	16 ½	16 ½	24
H/2	8 ¼	8 ¼	12
J	30	38	38
J/2	15	19	19
K	13 ¾	13 ¾	21 ¼
L	27 ½	35 ½	35 ½



LATCH BAR GUIDE

SIGNAL CONTROL CABINET

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

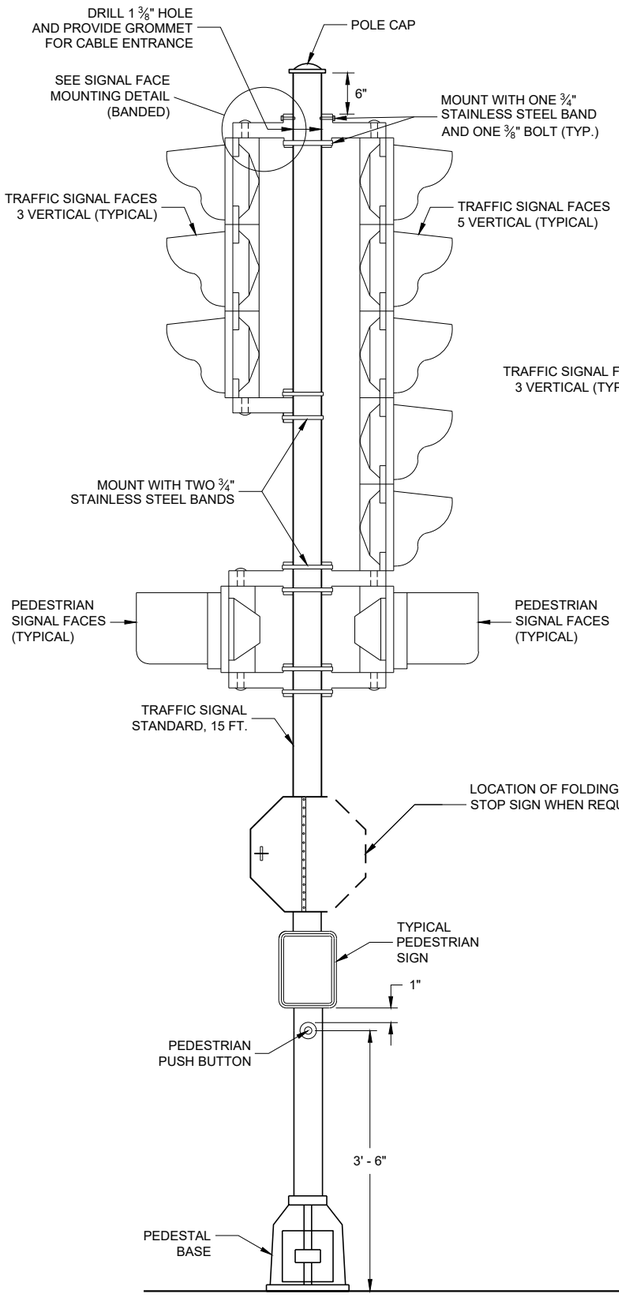
APPROVED
September 2014
DATE

/S/ Ahmet Demerbilek
STATE ELECTRICAL ENGI 358

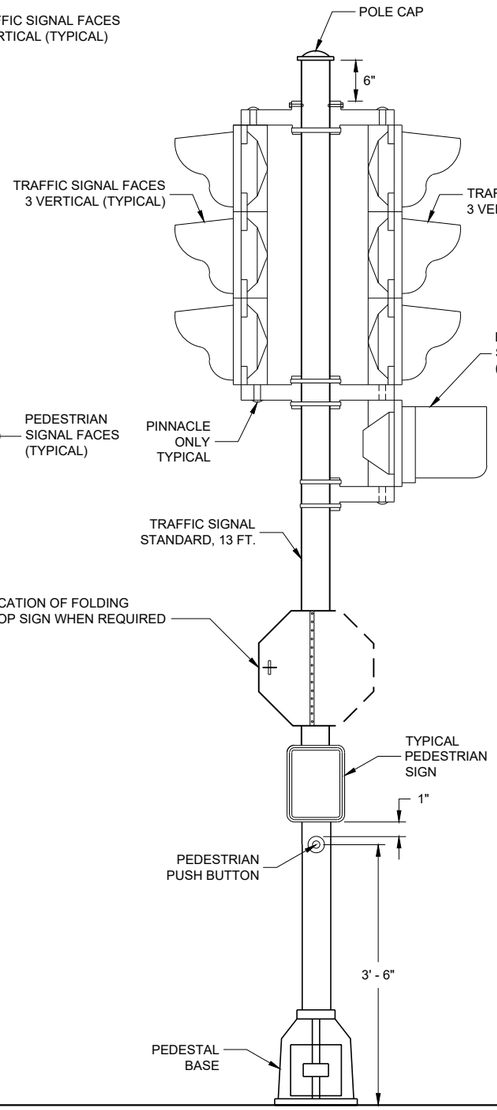
FHWA

SDD 09D02 - 03

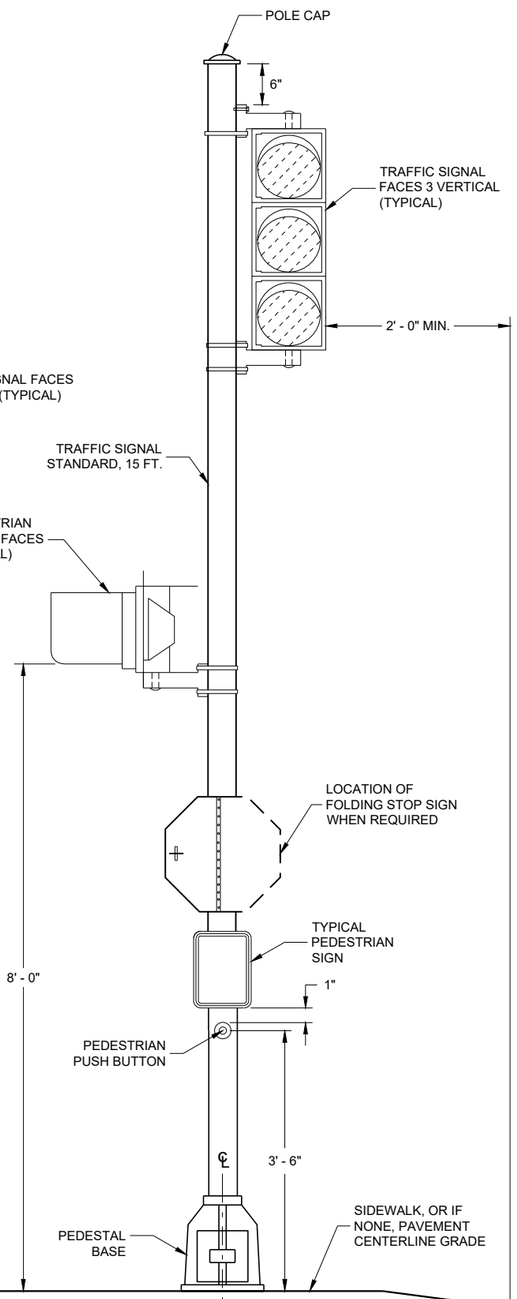
6



TRAFFIC SIGNAL STANDARD - 15 FT.



TRAFFIC SIGNAL STANDARD - 13 FT.



TRAFFIC SIGNAL TANDARD - 15 FT.
3M MOUNTING (TYPICAL)

GENERAL NOTES

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

SEE THE SIGNAL PLAN FOR REQUIRED SIGNAL FACE SIZES.

ALL PEDESTAL BASES SHALL BE MOUNTED ON CONCRETE BASE - TYPE 1.

FOR APPROVED MOUNTING HARDWARE, SEE THE CONTRACT SPECIAL PROVISIONS.

POLYCARBONATE MOUNTING BRACKETS SHALL BE USED.

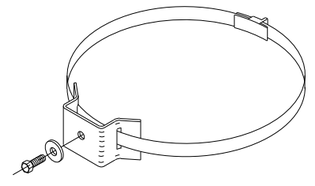
LENGTH AND LOCATION OF TRAFFIC SIGNAL STANDARDS SHALL BE AS SHOWN ON THE PLANS.

OPTICALLY PROGRAMMED SIGNAL FACES SHALL BE MASKED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS, AND UNDER THE DIRECTIONS OF THE REGION TRAFFIC ENGINEER.

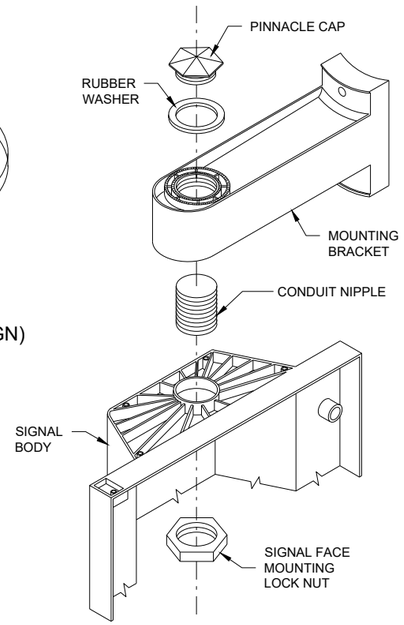
FOLDING STOP SIGNS SHALL BE IN ACCORDANCE WITH THE MUTCD AND/OR THE LATEST WISCONSIN SUPPLEMENT. THE SIGNS SHALL BE SIZED AND LOCATED AS CALLED FOR IN IN THE PLANS.

PEDESTRIAN SIGNS SHALL BE AS DESIGNATED IN THE PLANS.

FURNISH AND INSTALL VENTILATED, CAST, METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.



TYPICAL SIGN MOUNTING BAND
(TOP AND BOTTOM OF SIGN)



SIGNAL FACE MOUNTING DETAIL (BANDED)

TRAFFIC SIGNAL STANDARD POLY BRACKET MOUNTINGS (TYPICAL) 13 FT. OR 15 FT.

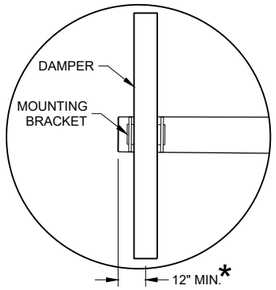
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
2/28/2013
DATE

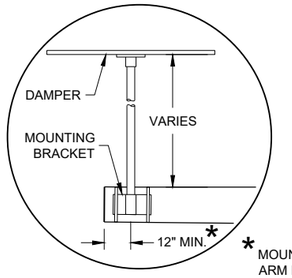
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 359

FHWA

6
SDD 09E06 - 05

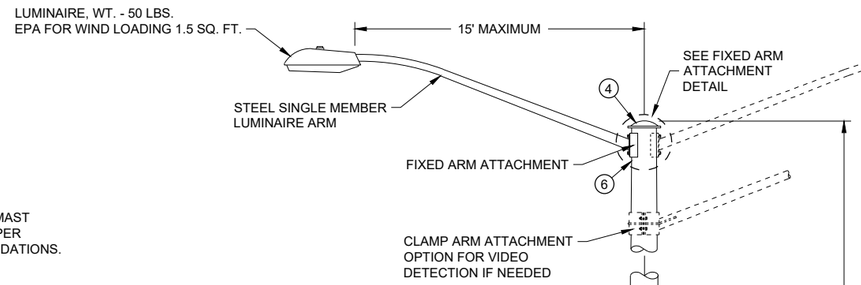


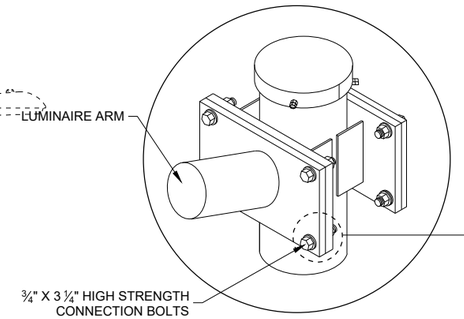
DUMBBELL VIBRATION DAMPER



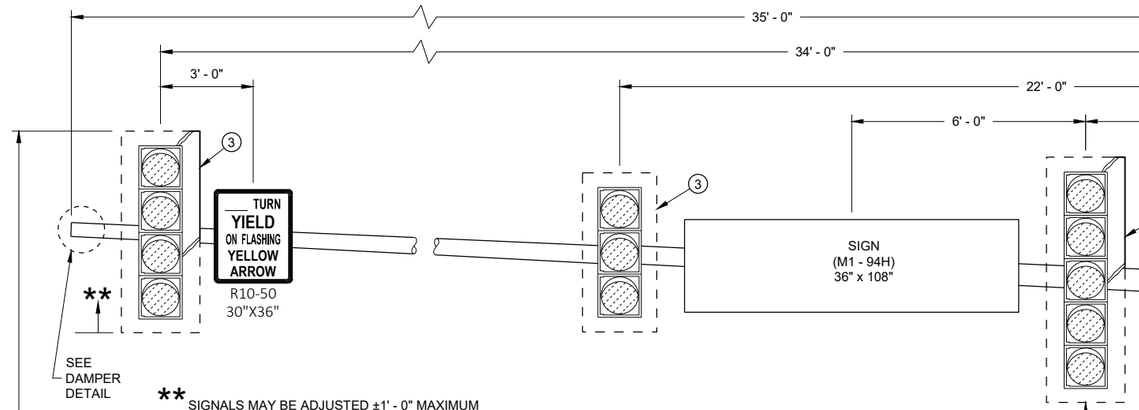
FLAT VIBRATION DAMPER

* MOUNT AS CLOSE TO END OF MAST ARM FOR MAXIMUM DAMPING PER MANUFACTURER'S RECOMMENDATIONS.

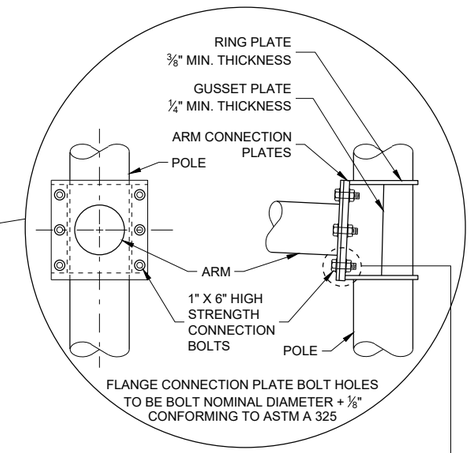




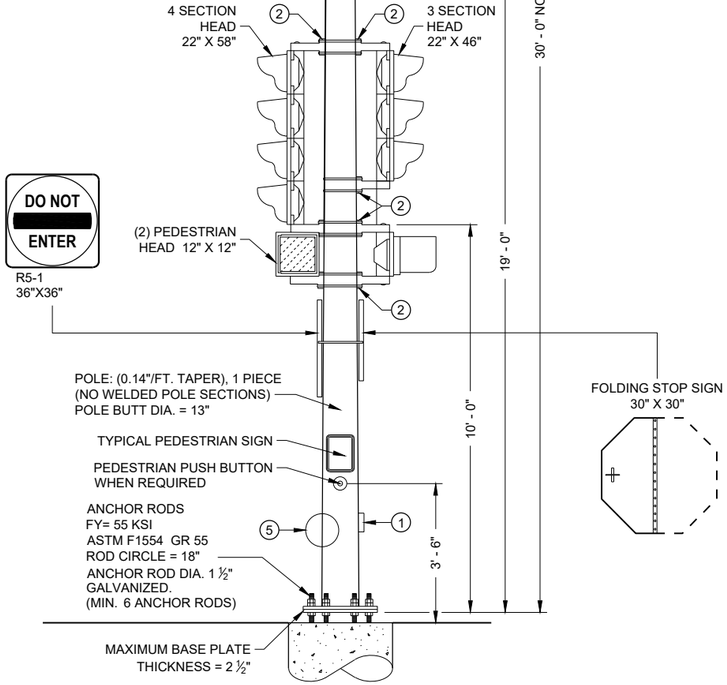
FIXED ARM ATTACHMENT DETAIL

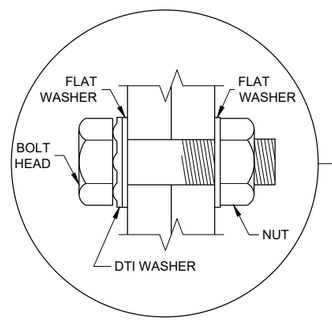


** SIGNALS MAY BE ADJUSTED ±1' - 0" MAXIMUM TO ACCOMMODATE FOR VERTICAL CLEARANCE

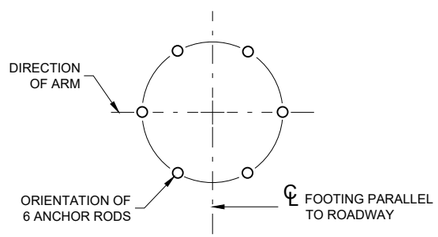


6 BOLT ARM CONNECTION DETAIL

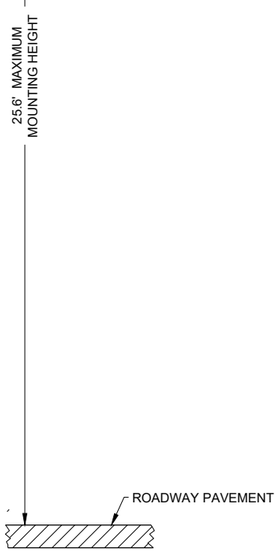


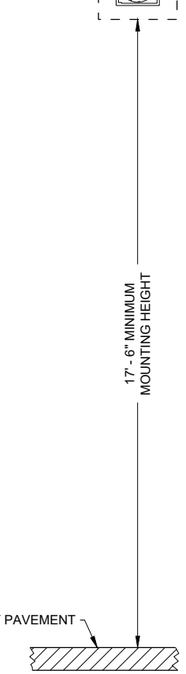


RECOMMENDED BOLT ASSEMBLY DETAIL



ANCHOR ROD LOCATION





TYPE 10 SPECIAL POLE
35' MONOTUBE ARM
(MAXIMUM LOAD)

TYPE 10 SPECIAL POLE
35' MONOTUBE ARM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

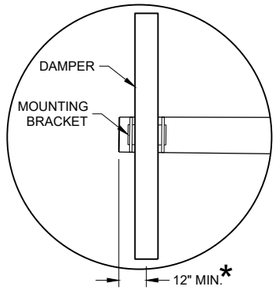
APPROVED
August 2020
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI

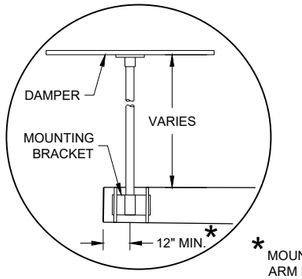
360

FHWA

6
SDD 09E08 - 09f

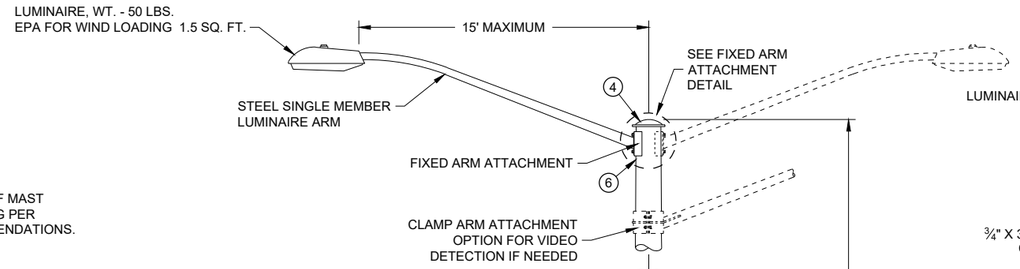


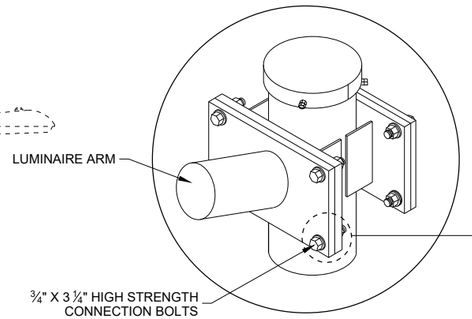
DUMBBELL VIBRATION DAMPER



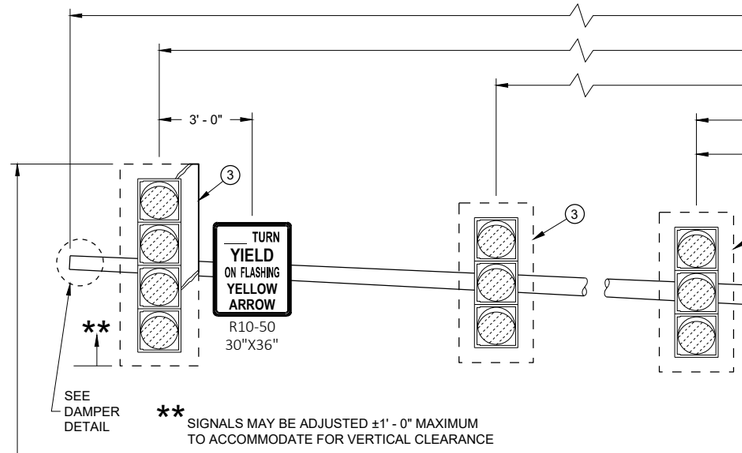
FLAT VIBRATION DAMPER

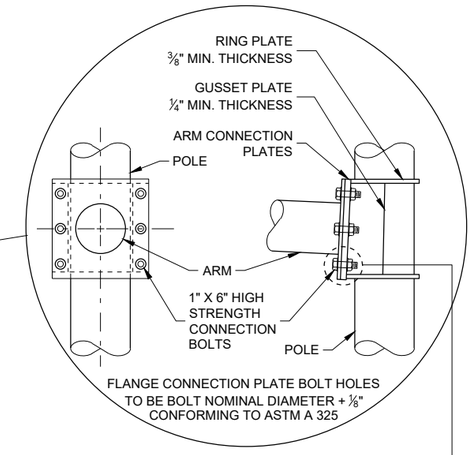
* MOUNT AS CLOSE TO END OF MAST ARM FOR MAXIMUM DAMPING PER MANUFACTURER'S RECOMMENDATIONS.



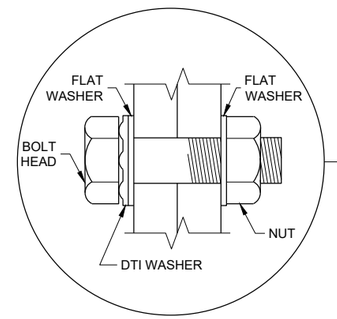


FIXED ARM ATTACHMENT DETAIL

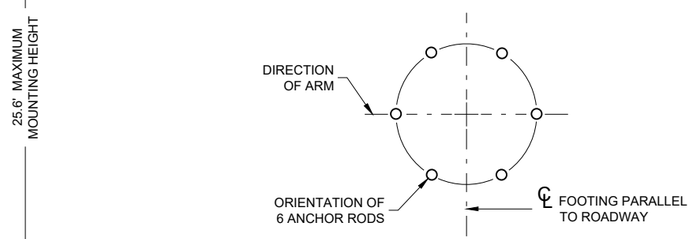




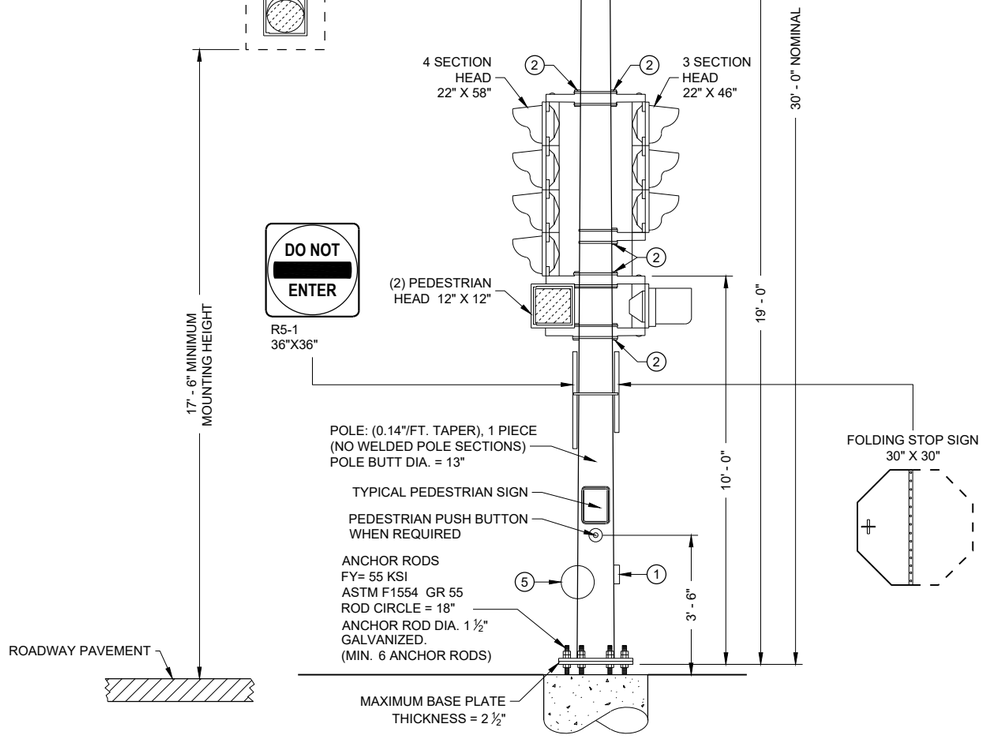
6 BOLT ARM CONNECTION DETAIL



RECOMMENDED BOLT ASSEMBLY DETAIL



ANCHOR ROD LOCATION



TYPE 10 SPECIAL POLE
45' MONOTUBE ARM
(MAXIMUM LOAD)

TYPE 10 SPECIAL POLE
45' MONTUBE ARM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI

FHWA

SDD 09E08 - 08h

SDD 09E08 - 08h

GENERAL NOTES

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

POLE TYPES 9 AND 10 ARE FOR ARM LENGTHS 15 FOOT TO 30 FOOT.

POLE TYPES 9 SPECIAL AND 10 SPECIAL ARE FOR ARM LENGTHS 35 FOOT, 40 FOOT, AND 45 FOOT.

POLE TYPES 12 AND 13 ARE FOR ARM LENGTHS 35 FOOT TO 55 FOOT.

MONOTUBE POLES AND ARMS SHALL BE GALVANIZED STEEL.

RING STIFFENED BUILT UP BOX TYPE OF ATTACHMENT FOR TRAFFIC SIGNAL ARM.

ONE PIECE POLE CONSTRUCTION (NO WELDED POLE SECTIONS).

STANDARD STRAIGHT ARM DESIGN (3% ± RISE).

SECTION 657, POLES OF THE STANDARD SPECIFICATION SHALL APPLY TO THIS DRAWING.

PROVIDE WIREWAY THRU POLE WALL AND ARM CONNECTION PLATES. PROVIDE ROUND, SMOOTH INSIDE SURFACE.

MANUFACTURER'S SUBMITTED POLE DESIGNS AND DRAWINGS SHALL BE SIGNED AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER AND CERTIFIED AS BEING IN COMPLIANCE WITH THE AASHTO "LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNAL 2015 1ST EDITION (INCLUDING INTERIM REVISIONS)" AND ALL PERTINENT WISDOT SPECIFICATIONS AND DRAWINGS FOR THE LIGHTING STRUCTURES AS FOLLOWS:

CATEGORY III FATIGUE LOADS OF GALLOPING, TRUCK GUSTS (AT 45 MPH VEHICLE VELOCITY) AND NATURAL WIND GUSTS FOR DESIGN OF TYPE 9 AND TYPE 10 STRUCTURES.

CATEGORY II FATIGUE LOADS OF TRUCK GUSTS (AT 45 MPH VEHICLE VELOCITY) AND NATURAL WIND GUSTS FOR DESIGN OF TYPE 9 SPECIAL AND TYPE 10 SPECIAL STRUCTURES. IN LIEU OF DESIGNING FOR GALLOPING, A VIBRATION DAMPER MITIGATION DEVICE IS REQUIRED TO BE SUPPLIED AND INSTALLED AT THE END OF THE MAST ARM.

CATEGORY II FATIGUE FATIGUE LOADS OF GALLOPING, TRUCK GUSTS (AT 45 MPH VEHICLE VELOCITY) AND NATURAL WIND GUSTS FOR DESIGN OF TYPE12 AND TYPE 13 STRUCTURES.

115 MPH (700 YEAR MRI BASIC WIND SPEED).

SECURE THE OPENING BELOW THE BASE PLATE WITH STAINLESS STEEL OR GALVANIZED STEEL MESH AND SECURE THE MESH WITH ¾" STAINLESS STEEL BANDING AROUND THE LEVELING NUTS.

INDENT PRINT (NOMINAL ½" HIGH) THE POLE LENGTH AND FIRST TWO LETTERS OF THE MANUFACTURERS NAME ON TWO SIDES OF THE BASE PLATE 180 DEGREES APART, BEFORE GALVANIZING. THE ARM SHALL BE IDENTIFIED WITH THE SAME INFORMATION BY INDENT PRINT.

SIGNAL FACE SHALL BE MOUNTED 6 INCHES (NOMINAL) FROM THE END OF THE MONOTUBE ARM OR AS SHOWN ON THE PLAN CONSTRUCTION DETAIL OR A S DIRECTED BY THE PROJECT ENGINEER/ELECTRICAL OPERATIONS PERSONNEL. MOUNT ALL LIKE HEAD AT SAME ELEVATION.

SIGN MOUNTING BRACKETS SHALL BE FURNISHED IN ACCORDANCE WITH SECTION 637 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.

(1) DESIGN FOR MAXIMUM ALLOWABLE HAND HOLE WITH COVER ASSEMBLY WITH TWO ¼" X ¾" - 20 TPI STAINLESS STEEL HEX HEAD BOLTS.

(2) SIGNAL MOUNTING BRACKETS FOR POLE MOUNTING, MOUNT WITH CAP SCREW AND BANDING (SEE SPECIFICATION SECTION 658).

(3) SECURELY MOUNT BACK PLATES, PROJECTING 5" BEYOND ALL SIDES OF THE SIGNAL FACE HOUSING, PER MANUFACTURERS RECOMMENDATIONS.

(4) THE TOP OF THE POLE SHAFT AND THE MONOTUBE ARM SHALL BE EQUIPPED WITH A REMOVABLE, VENTILATED CAP HELD SECURELY IN PLACE WITH SET SCREWS.

(5) FACTORY WELDED BRACKET FOR GROUNDING LUG, OPPOSITE HAND HOLD, (LUG AND HARDWARE PAID UNDER SEPARATE ITEM). PROVIDE HOLE IN BRACKET FOR ¼" X ¾" - 20 TPI STAINLESS STEEL HEX HEAD BOLT.

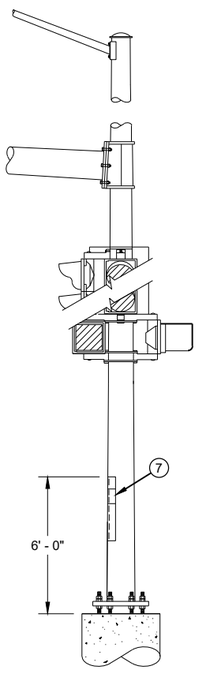
(6) FACTORY WELDED "J" HOOK FOR STRAIN RELIEF FOR POLE LUMINAIRE WIRE.

(7) INSTALL STRUCTURAL IDENTIFICATION PLAQUES.

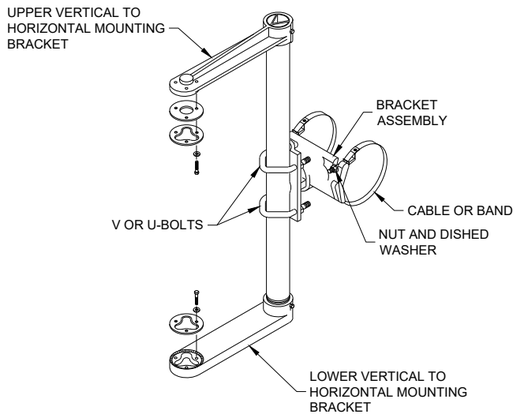
STRUCTURAL IDENTIFICATION PLAQUES SHALL BE PLACED ON THE POLES IN THE SAME DIRECTION AS THE ARM.

MOUNTING HEIGHT SHALL BE 6' - 0" ABOVE THE CURB OR SHOULDER. ADJUST IF IT IS KNOWN THAT REQUIRED TRAFFIC SIGNS WILL BE OBSTRUCTED.

(8) FACTORY DRILLED ½" DRAIN HOLE 2" FROM FLANGE CONNECTION PLATE.

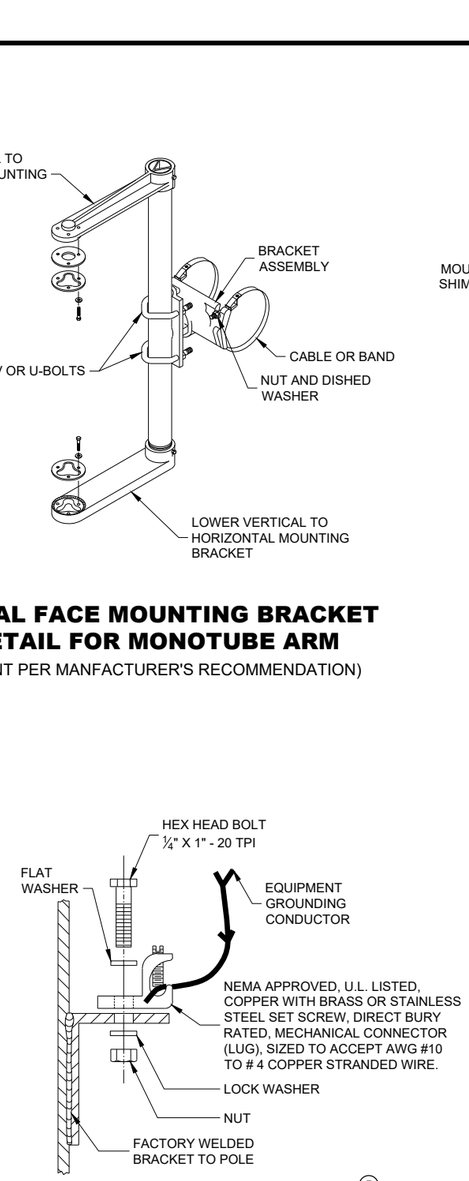


STRUCTURAL IDENTIFICATION PLAQUE PLACEMENT



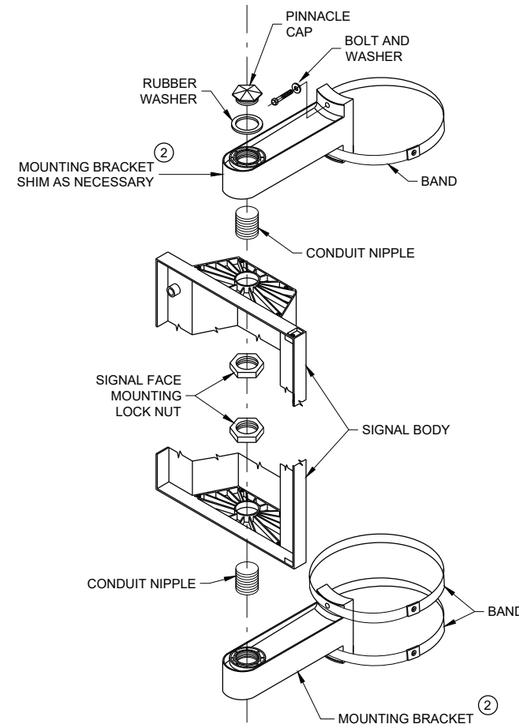
SIGNAL FACE MOUNTING BRACKET DETAIL FOR MONOTUBE ARM

(MOUNT PER MANFACTURER'S RECOMMENDATION)

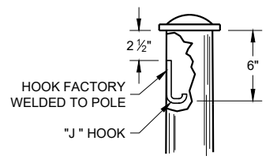


TYPICAL GROUNDING (5) CONNECTIONS

NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL



SIGNAL FACE VERTICAL MOUNTING DETAIL



TYPICAL "J" HOOK (6) WIRE SUPPORT

GENERAL NOTES AND HARDWARE FOR TYPES 9,10, 9/10 SPECIAL, 12 AND 13 POLES WITH MONOTUBE ARMS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

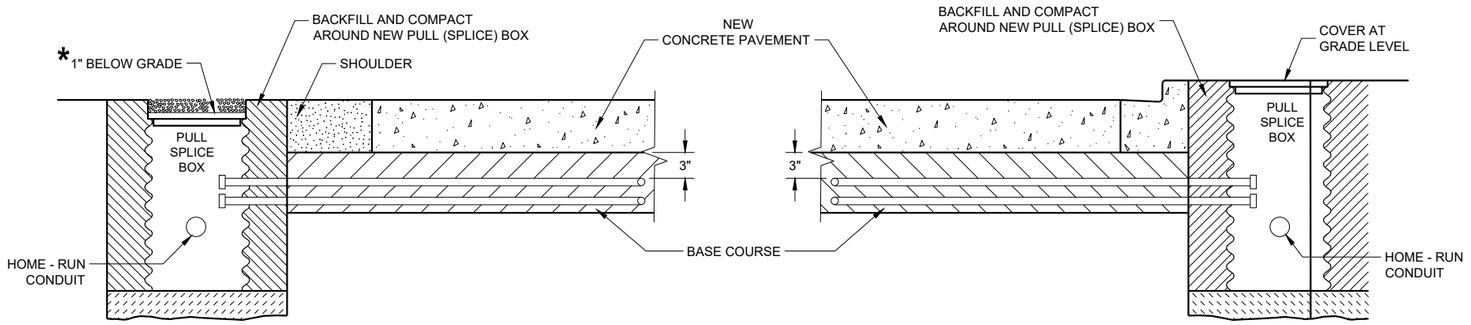
APPROVED
August 2020
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGINEER

FHWA

6

SDD 09E08 - 09k



SECTION A - A
NO CURB AND GUTTER

SECTION B - B
CURB AND GUTTER

* RECESS PULL (SPLICE) BOX SO THAT THE COVER IS 3" BELOW GRADE IN SHOULDER AREAS OF CRUSHED AGGREGATE. BACKFILL OVER COVER WITH THE CRUSHED AGGREGATE TO BRING THE AREA TO GRADE LEVEL.

LOOP DETECTOR INSTALLATION DETAIL

GENERAL NOTES

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

PITCH LEAD OUT CONDUIT TO DRAIN TO ROADSIDE PULL (SPLICE) BOX.

LOOP SIZE, LOCATION, NUMBER OF TURNS OF WIRE AND ASSOCIATED SIGNAL PHASE SHALL BE AS SHOWN ON THE PLANS.

SPLICES SHALL BE INSTALLED BY USING CAST IN PLACE SPLICE KITS LISTED ON THE DEPARTMENTS APPROVED PRODUCTS LIST OR AN ENGINEER APPROVED EQUAL. NON-INSULATED BUTT SPLICES TO FIT #12 AWG STRANDED WIRE SHALL BE USED. SPLICES SHALL BE SOLDERED AND INSULATED FROM EACH OTHER AS PER INSTRUCTIONS INCLUDED IN THE SPLICE KIT.

MEASURE GROUND RESISTANCE USING A MEGGER. REPLACE LOOP WIRE NOT ATTAINING A READING OF INFINITY TO GROUND.

AFTER SPLICING THE LOOP WIRE TO THE LOOP LEAD-IN CABLE, THE CONTRACTOR SHALL MEASURE INDUCTANCE, GROUND RESISTANCE AND WIRE RESISTANCE AT THE CABINET END OF THE LEAD-IN CABLE AND FURNISH A COPY OF THE READING TO THE PROJECT ENGINEER FOR EVALUATION.

LOOP DETECTOR LEADS SHALL BE IDENTIFIED WITH THEIR ASSOCIATED LOOP BY USE OF WATERPROOF TAGS AT BOTH ENDS OF THE CABLE. A LISTING OF THE CABLE IDENTIFICATION PER INDIVIDUAL LOOP LEAD-IN SHALL BE PLACED IN THE CABINET.

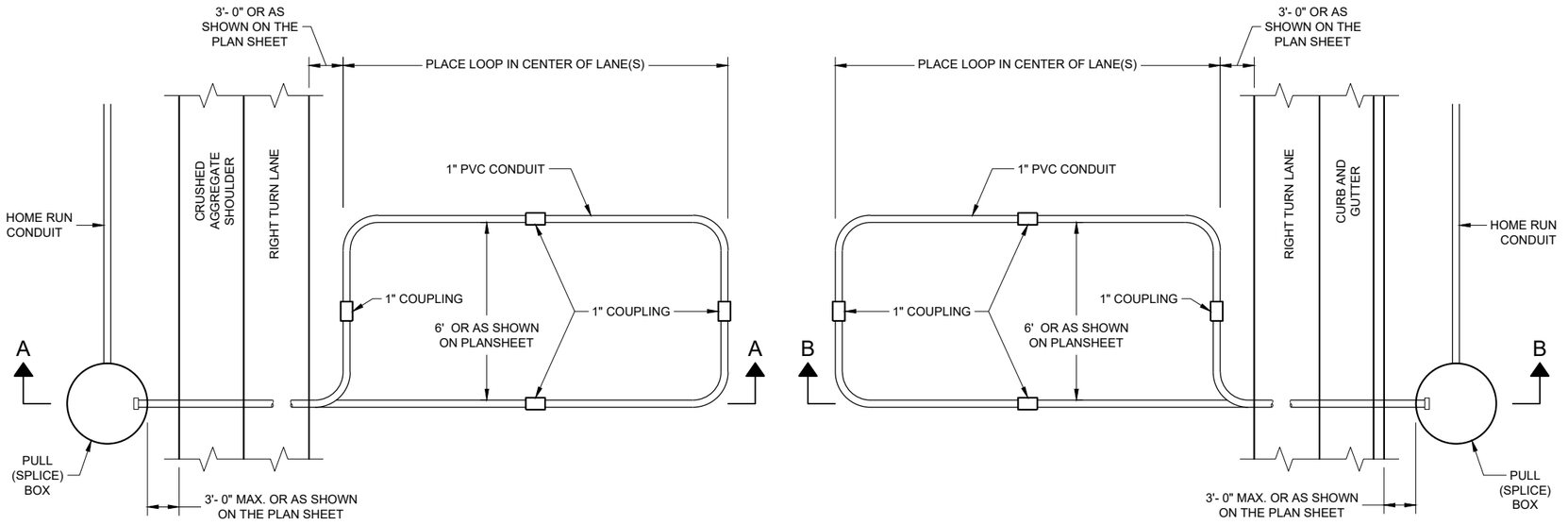
THE #12 AWG LOOP WIRE IN THE PULL (SPLICE) BOX SHALL BE HAND TWISTED AT LEAST 3 TWISTS PER FOOT BEFORE BEING SPLICED TO THE LOOP LEAD-IN CABLE.

SPLICES OF LOOP WIRE TO LEAD-IN CABLE SHALL BE MADE ONLY IN PULL (SPLICE) BOXES AT THE SIDE OF THE ROAD.

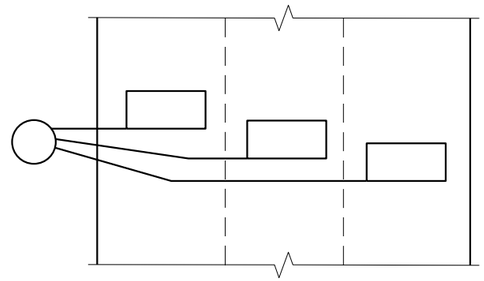
THE #12 AWG LOOP WIRE SHALL BE INSTALLED FROM THE ROADSIDE PULL (SPLICE) BOX, THROUGH THE LOOP CONDUIT, BACK TO THE ROADSIDE PULL (SPLICE) BOX, AND BE INSTALLED IN ONE NON-SPLICED, CONTINUOUS LENGTH.

PROTECTION OF THE CONDUIT IN THE BASE COURSE SHALL BE REQUIRED AFTER INSTALLATION AND BEFORE NEW PAVEMENT IS INSTALLED.

SHOULD INSTALLATION REPAIR BE REQUIRED, IT SHALL BE DONE UNDER THE DIRECTION OF THE PROJECT ENGINEER.



TYPICAL PLAN LOOP DETECTOR WITH 24" PULL (SPLICE) BOX



MULTI-LANE INSTALLATION

LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
September 2014
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI

FHWA

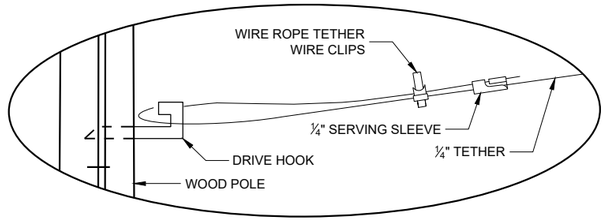
6

SDD 09F15 - 04b

6

SDD 09F15 - 04b

MINIMUM POLE LENGTHS	POLE BURIAL DEPTHS
25'	5'
30'	6'
35'	7'
40'	8'
45'	9'

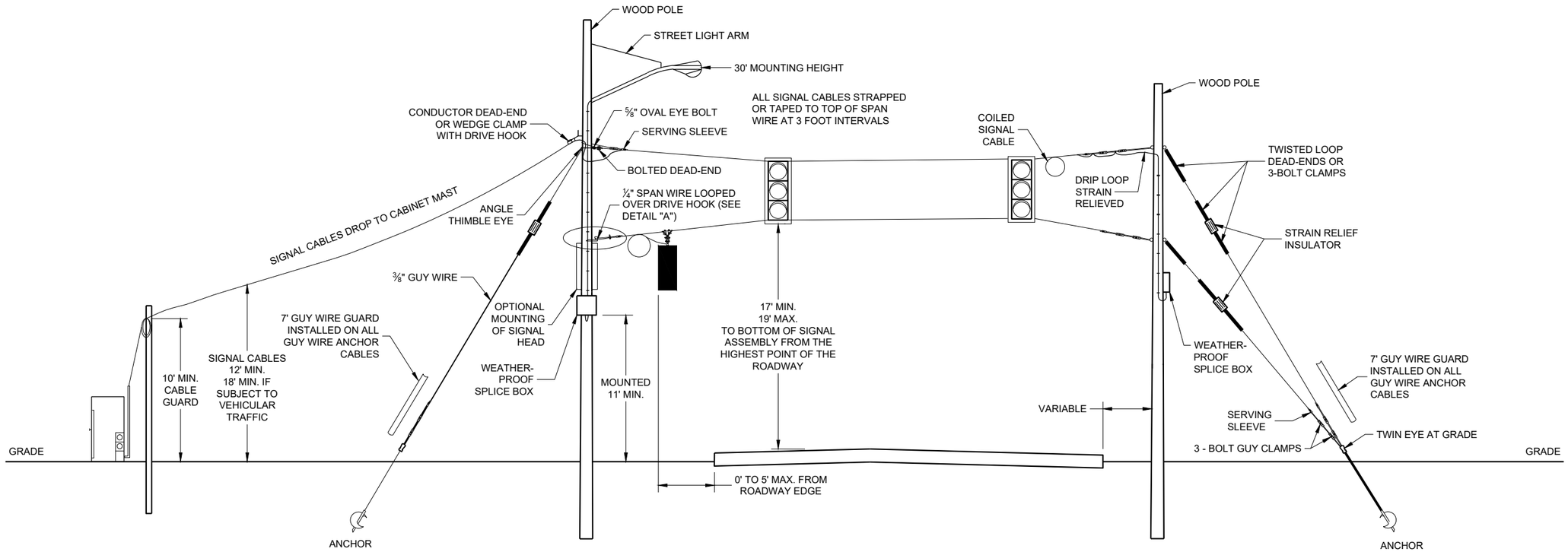


DETAIL "A"

GENERAL NOTES

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

1. WOOD POLES SHALL BE CLASS 4. LENGTH DETERMINED BY SIGNAL PLAN.
2. SIGNAL FACES:
   A. ALL SECTIONS SHALL BE 12" AND POLYCARBONATE.
   B. EACH SHALL CONTAIN A 5" WIDE DULL BLACK POLYCARBONATE BACKPLATE.
   C. EACH SHALL BE WIRED FROM THE TOP SIGNAL MOUNTING BRACKET.
   D. NEAR RIGHT SIGNAL FACE SUSPENDED ON THE TETHER (NO BACKPLATE) SHALL NOT BE OVER THE TRAVELED WAY. IF THE POLE IS WITHIN 5 FEET OF THE TRAVELED WAY MOUNT THE SIGNAL FACE ON THE WOOD POLE WITH BACKPLATE.
3. SPAN WIRE:
   A. EACH SPAN WIRE SHALL BE INDIVIDUALLY DOWN GUYED
   B. SIGNAL AND LIGHTING CABLES SHALL ONLY BE ATTACHED TO THE UPPER SPAN WIRE.
   C. THE SIGNAL ASSEMBLY SHALL HAVE A 17' MIN. HEIGHT ABOVE THE ROADWAY. THIS SHALL BE MEASURED AFTER THE SPAN WIRE INSTALLATION IS COMPLETED WITH ALL CABLES AND SIGNAL FACES IN PLACE. MAINTAIN MINIMUM AND MAXIMUM HEIGHTS AS ROADWAY WORK PROGRESSES.



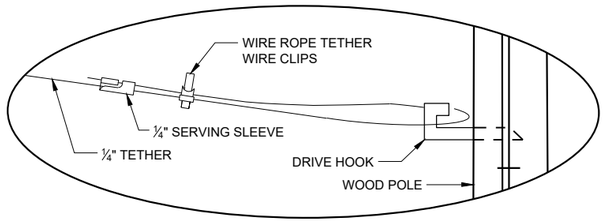
SPAN WIRE
TEMPORARY SIGNALS

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2015
DATE
/S/ Ahmet Demerbilek
STATE ELECTRICAL ENGI 364
FHWA

MINIMUM POLE LENGTHS	CLASS	POLE BURIAL DEPTHS
25'	V	5'
30'	V	6'
35'	IV	7'
40'	IV	8'
45'	IV	9'

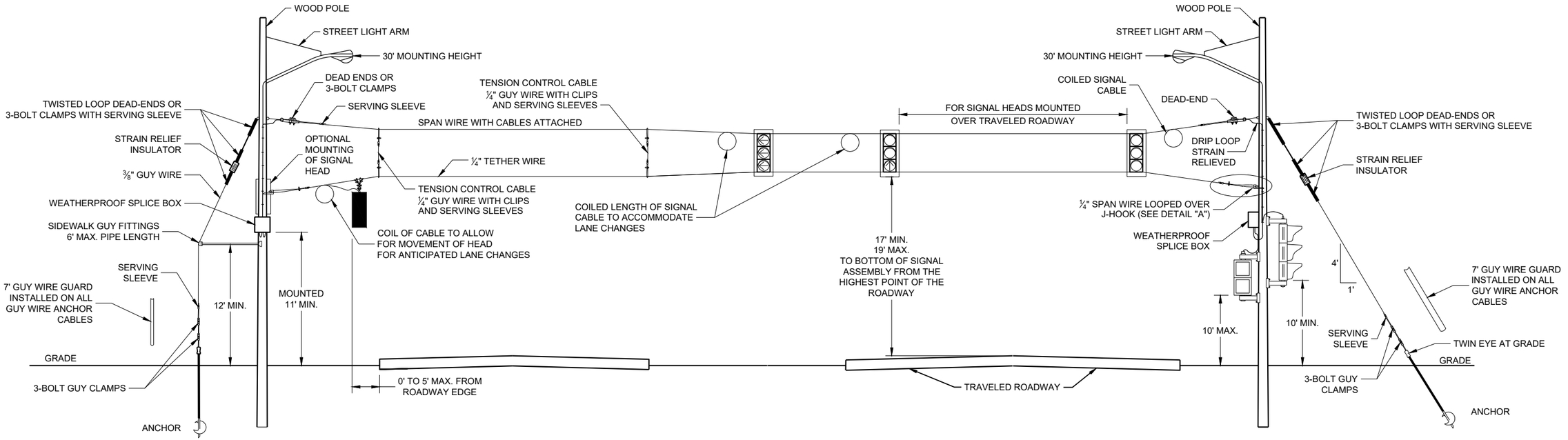


DETAIL "A"

GENERAL NOTES

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

1. WOOD POLES SHALL BE CLASS 4. LENGTH DETERMINED BY SIGNAL PLAN.
2. SIGNAL FACES:
   A. ALL SECTIONS SHALL BE 12" AND POLYCARBONATE.
   B. EACH SHALL CONTAIN A 5" WIDE DULL BLACK POLYCARBONATE BACKPLATE.
   C. EACH SHALL BE WIRED FROM THE TOP SIGNAL MOUNTING BRACKET.
   D. NEAR RIGHT SIGNAL FACE SUSPENDED ON THE TETHER (NO BACKPLATE) SHALL NOT BE OVER THE TRAVELED WAY. IF THE POLE IS WITHIN 5 FEET OF THE TRAVELED WAY MOUNT THE SIGNAL FACE ON THE WOOD POLE WITH BACKPLATE.
   E. FAR INDICATION SHALL BE MAINTAINED OVER CENTER OF TRAFFIC LANE.
3. SPAN WIRE:
   A. EACH SPAN WIRE SHALL BE INDIVIDUALLY DOWN GUYED
   B. SIGNAL AND LIGHTING CABLES SHALL ONLY BE ATTACHED TO THE UPPER SPAN WIRE.
   C. THE SIGNAL ASSEMBLY SHALL HAVE A 17' MIN. HEIGHT ABOVE THE ROADWAY. THIS SHALL BE MEASURED AFTER THE SPAN WIRE INSTALLATION IS COMPLETED WITH ALL CABLES AND SIGNAL FACES IN PLACE. MAINTAIN MINIMUM AND MAXIMUM HEIGHTS AS ROADWAY WORK PROGRESSES.



SPAN WIRE
TEMPORARY SIGNALS
4 LANE ROADWAYS

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2015
DATE
/S/ Ahmet Demerbilek
STATE ELECTRICAL ENGI 365
FHWA

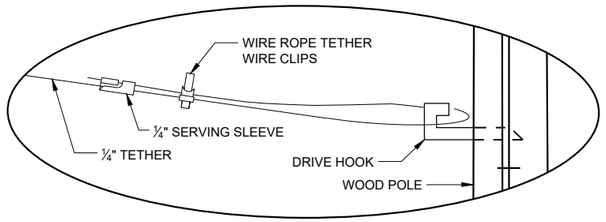
6

SDD09G01 - 04b

6

SDD09G01 - 04b

MINIMUM POLE LENGTHS	CLASS	POLE BURIAL DEPTHS
25'	V	5'
30'	V	6'
35'	IV	7'
40'	IV	8'
45'	IV	9'

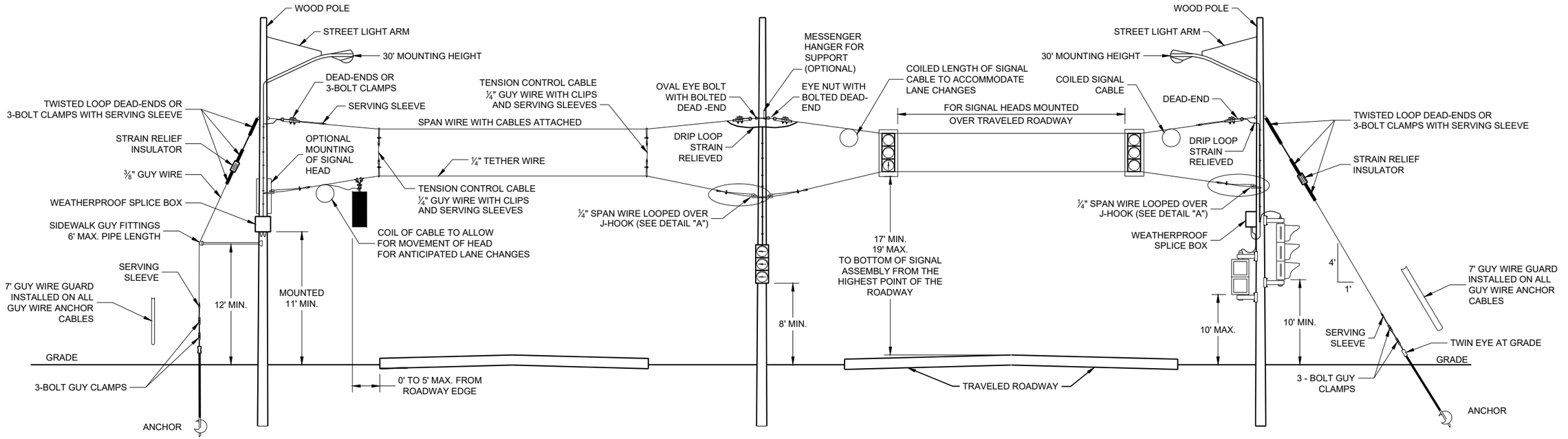


DETAIL "A"

GENERAL NOTES

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

1. WOOD POLES SHALL BE CLASS 4. LENGTH DETERMINED BY SIGNAL PLAN.
2. SIGNAL FACES:
   - A. ALL SECTIONS SHALL BE 12" AND POLYCARBONATE.
   - B. EACH SHALL CONTAIN A 5" WIDE DULL BLACK POLYCARBONATE BACKPLATE.
   - C. EACH SHALL BE WIRED FROM THE TOP SIGNAL MOUNTING BRACKET.
   - D. NEAR RIGHT SIGNAL FACE SUSPENDED ON THE TETHER (NO BACKPLATE) SHALL NOT BE OVER THE TRAVELED WAY. IF THE POLE IS WITHIN 5 FEET OF THE TRAVELED WAY MOUNT THE SIGNAL FACE ON THE WOOD POLE WITH BACKPLATE.
   - E. FAR INDICATION SHALL BE MAINTAINED OVER CENTER OF TRAFFIC LANE.
3. SPAN WIRE:
   - A. EACH SPAN WIRE SHALL BE INDIVIDUALLY DOWN GUYED
   - B. SIGNAL AND LIGHTING CABLES SHALL ONLY BE ATTACHED TO THE UPPER SPAN WIRE.
   - C. THE SIGNAL ASSEMBLY SHALL HAVE A 17' MIN. HEIGHT ABOVE THE ROADWAY. THIS SHALL BE MEASURED AFTER THE SPAN WIRE INSTALLATION IS COMPLETED WITH ALL CABLES AND SIGNAL FACES IN PLACE. MAINTAIN MINIMUM AND MAXIMUM HEIGHTS AS ROADWAY WORK PROGRESSES.



SPAN WIRE
TEMPORARY SIGNALS
4 LANE ROADWAYS

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2015
DATE
/S/ Ahmet Demerbilek
STATE ELECTRICAL ENGI 366

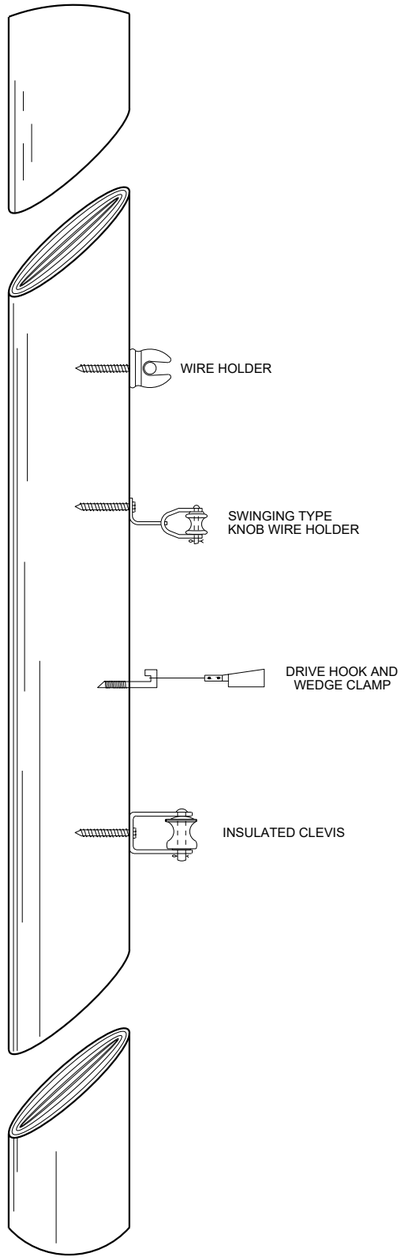
FHWA

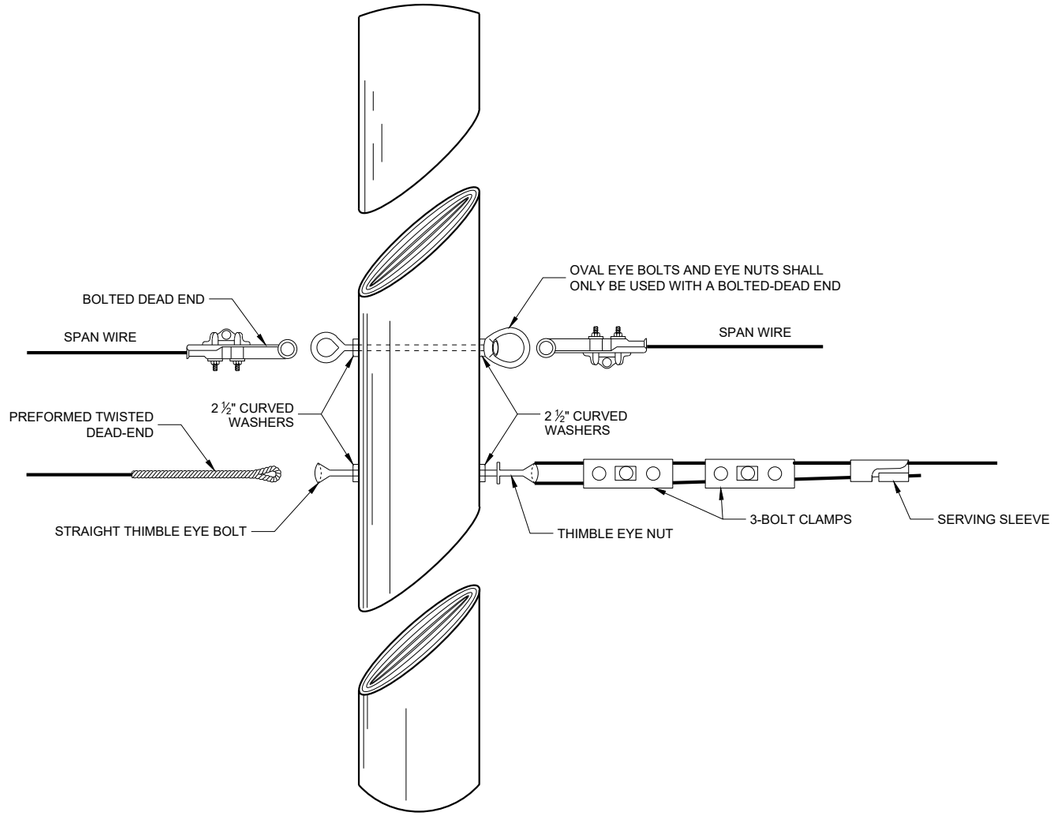
6

SDD09G01 - 04c

6

SDD09G01 - 04c





6

6

SDD 09G01 - 4d

SDD 09G01 - 4d

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

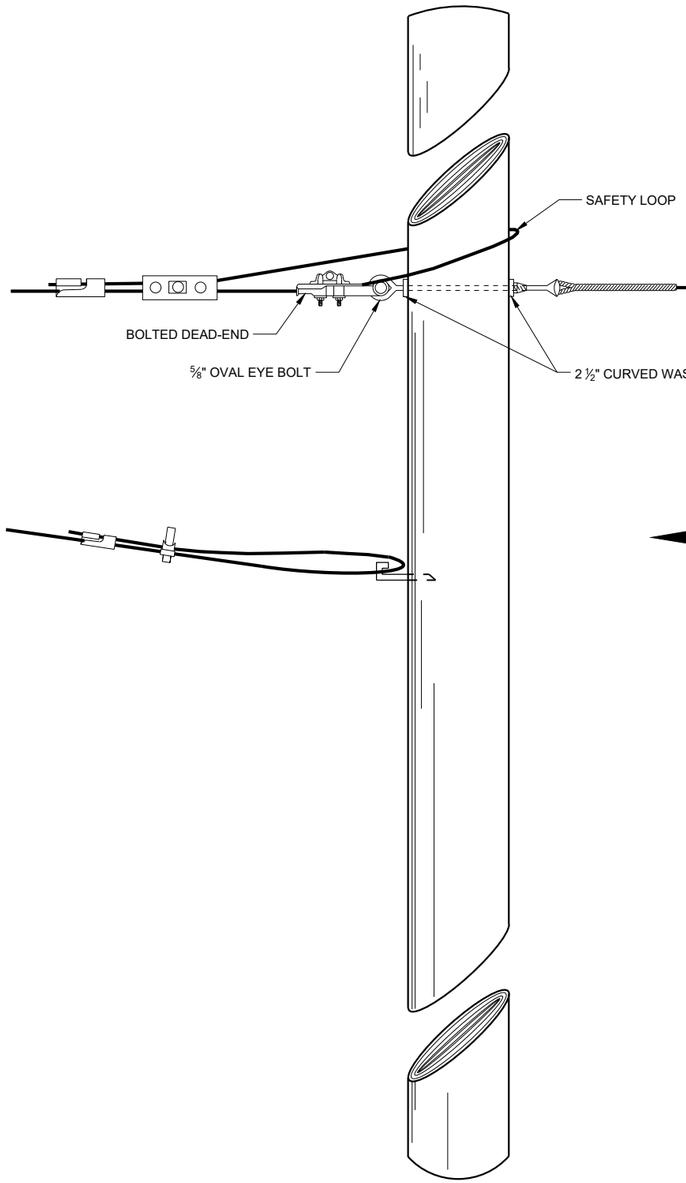
June 2015
DATE

/S/ Ahmet Demerbilek
ROADWAY STANDARDS DEVE ENGINEER

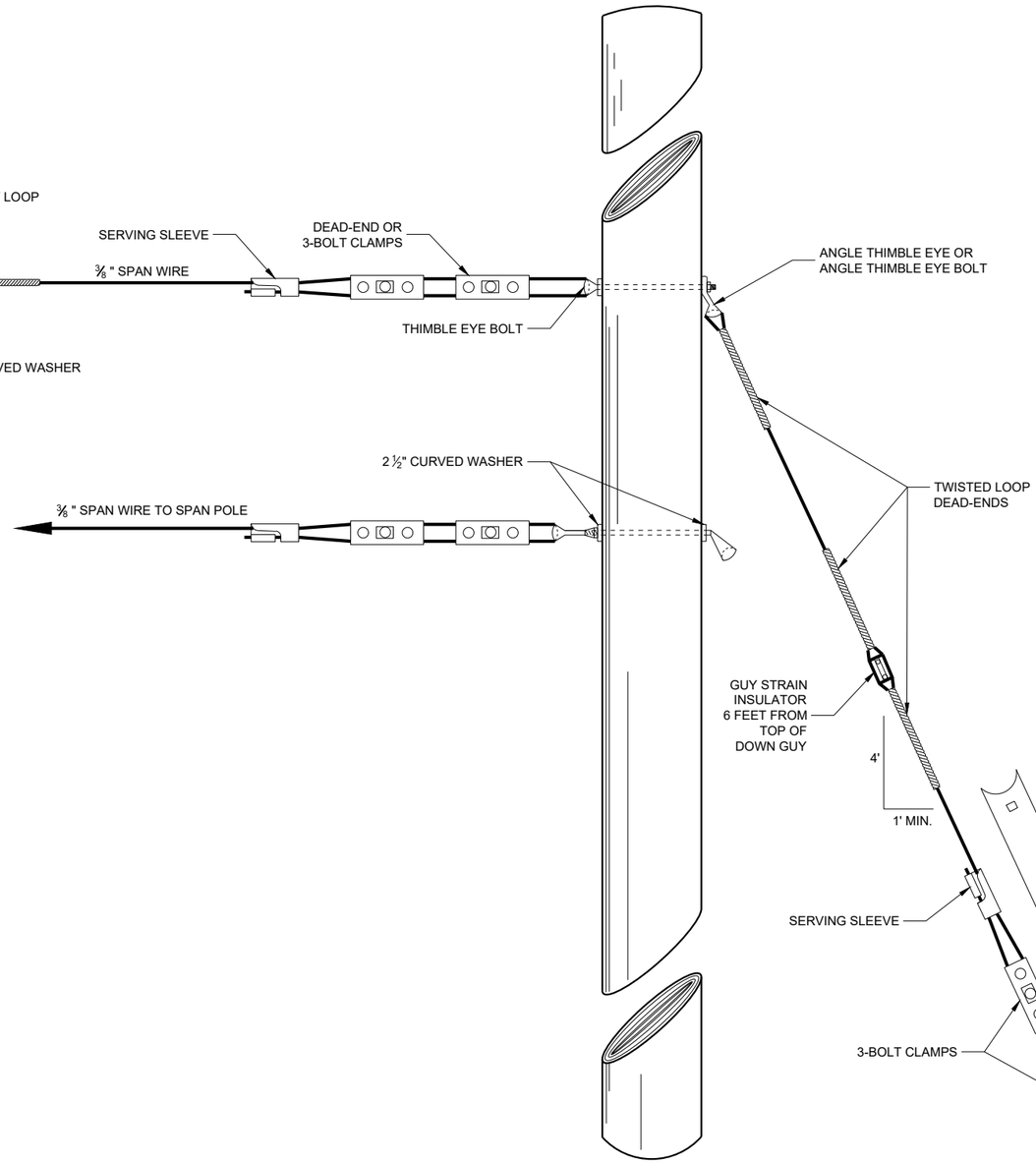
FHWA

GENERAL NOTES

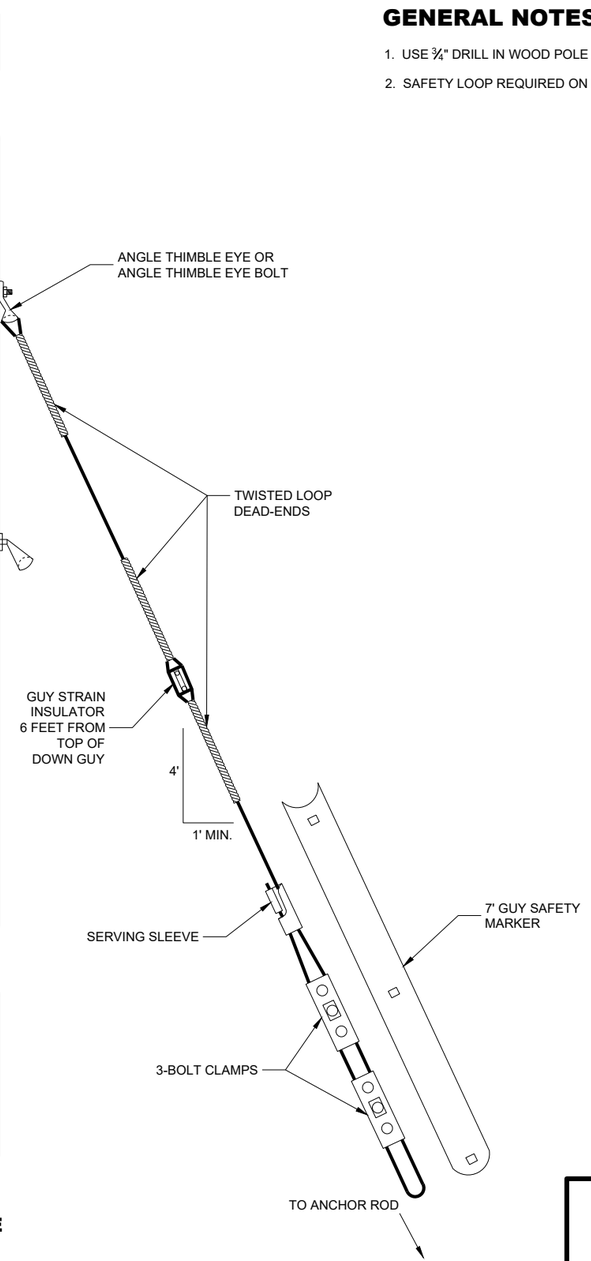
1. USE ¾" DRILL IN WOOD POLE TO PROVIDE FOR ⅝" BOLTS.
2. SAFETY LOOP REQUIRED ON EACH END OF ALL SPAN WIRES.



SPAN WIRE POLE



GUY POLE



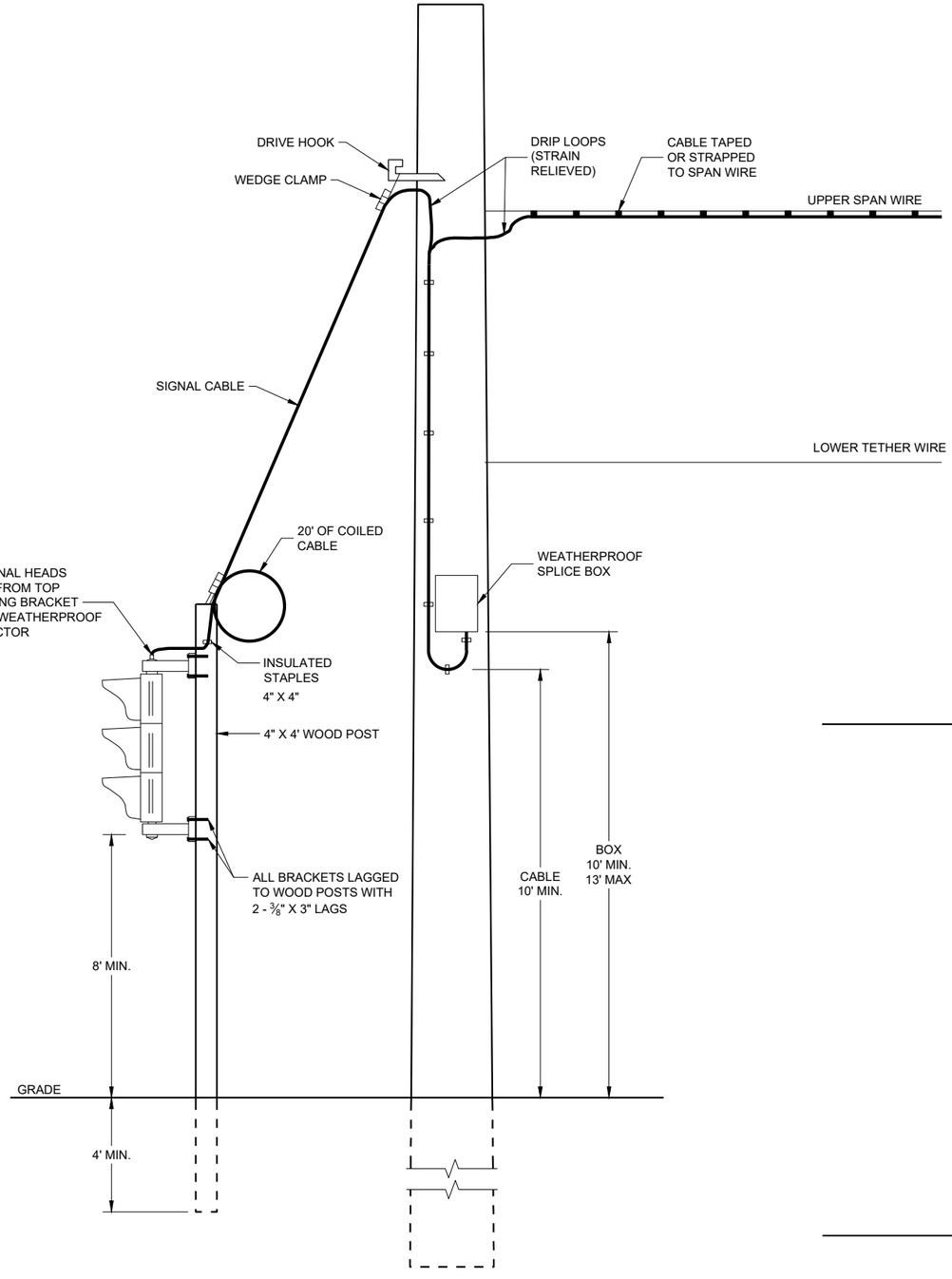
TYPICAL DEAD-ENDINGS OR GUYING

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

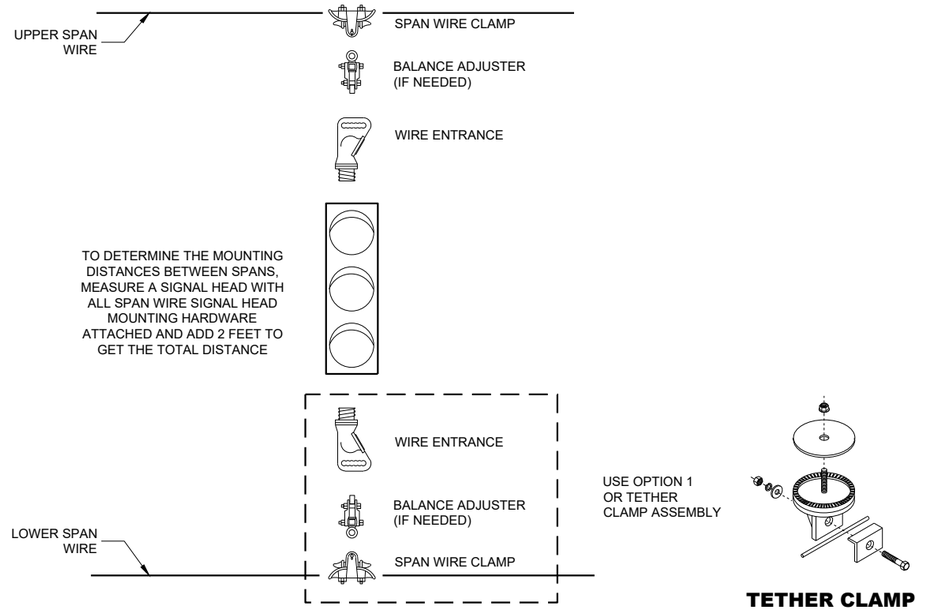
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2015 — DATE
/S/ Ahmet Demerbilek — ROADWAY STANDARDS DEVE ENGINEER
FHWA

6
SDD 09G01 - 4e



TYPICAL DROP TO TEMPORARY MOVEABLE SIGNAL

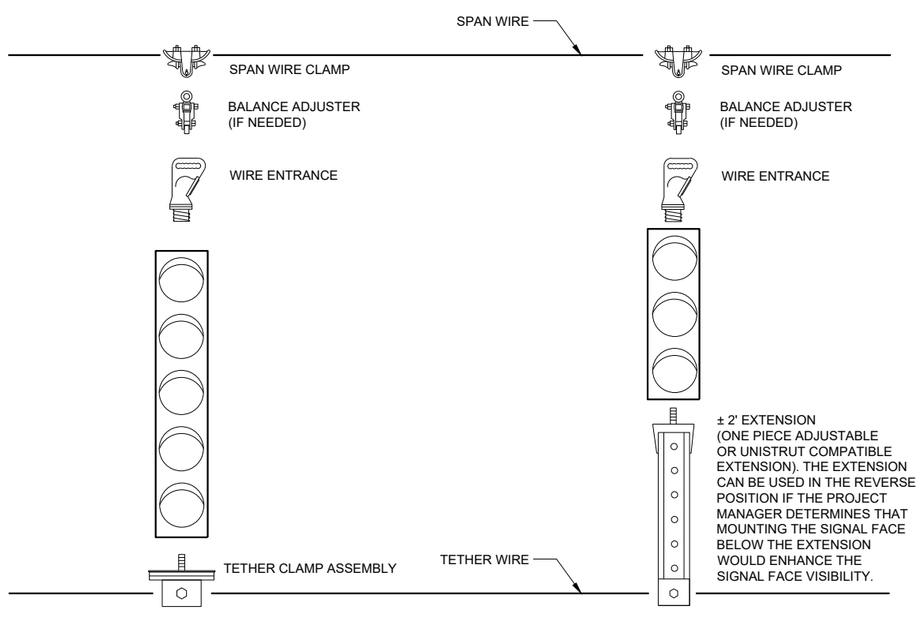


OPTION 1

USE OPTION 1 OR TETHER CLAMP ASSEMBLY

TETHER CLAMP ASSEMBLY OPTION

TYPICAL SPAN WIRE MOUNTING HARDWARE



5 SECTION VERTICAL WITH 3 SECTION VERTICAL ON ONE SPAN WIRE

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

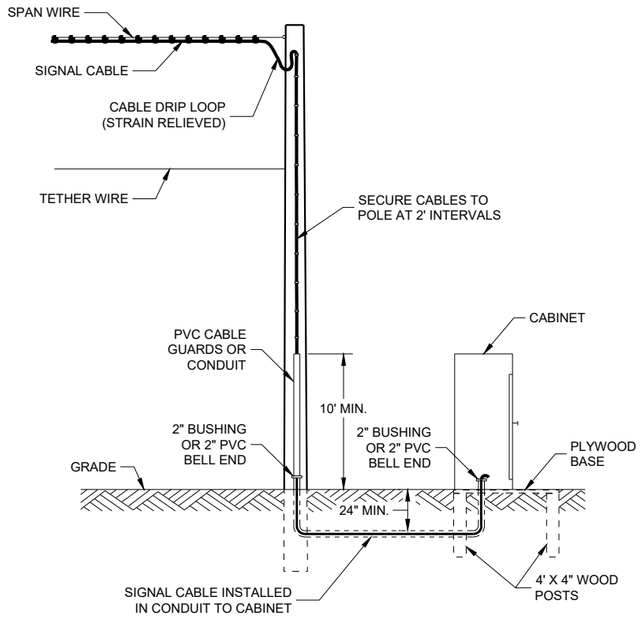
APPROVED
June 2015
DATE

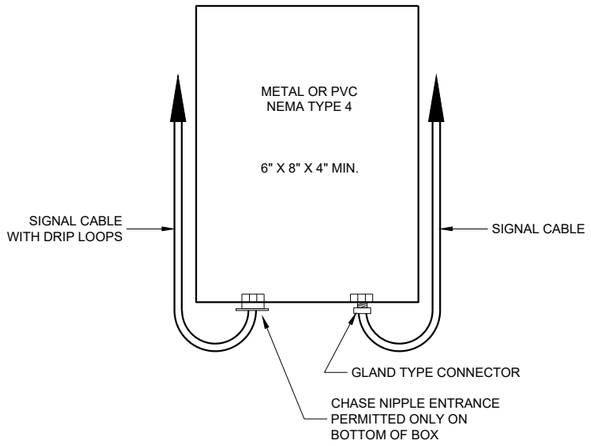
/S/ Ahmet Demerbilek
ROADWAY STANDARDS DEVE ENGINEER

FHWA

6

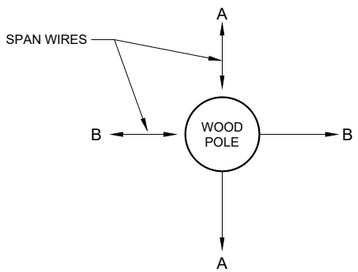
SDD 09G01 - 4f





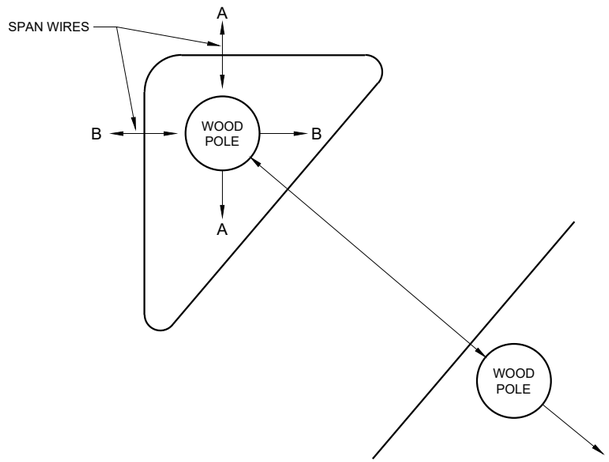
SPLICE BOX

TYPICAL SKID TYPE TEMPORARY

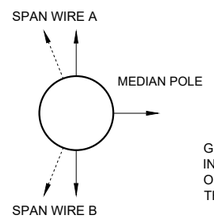


ALL DOWN OR SIDEWALK GUYS SHALL BE INSTALLED IN THE OPOSITE DIRECTION OF THE STRAIN OF THE SPAN WIRE

CORNER POLES



ISLAND POLES



GUY AWAY FROM INTERSECTION OR IN OPPOSITE DIRECTION OF THE SPAN LOADING

MEDIAN POLES

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

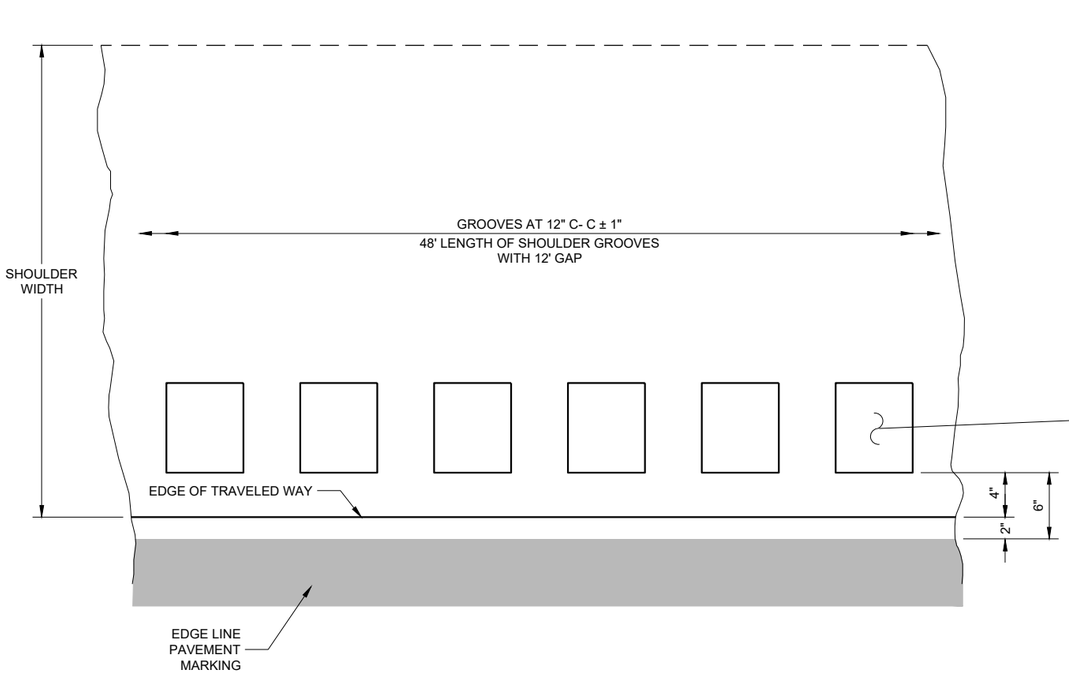
June 2015
DATE

/S/ Ahmet Demerbilek
ROADWAY STANDARDS DEVE ENGINEER

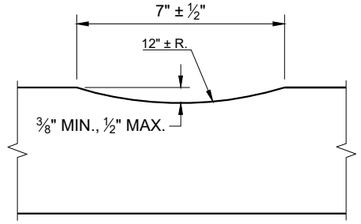
FHWA

SDD 09G01 - 4g

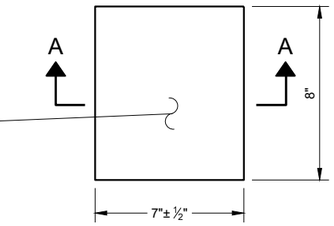
6



PLAN DETAIL VIEW
SHOULDER WITH GROOVES



SECTION A - A

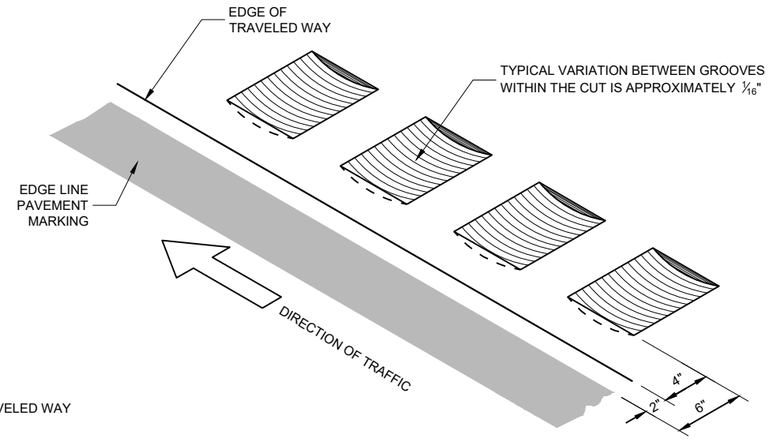


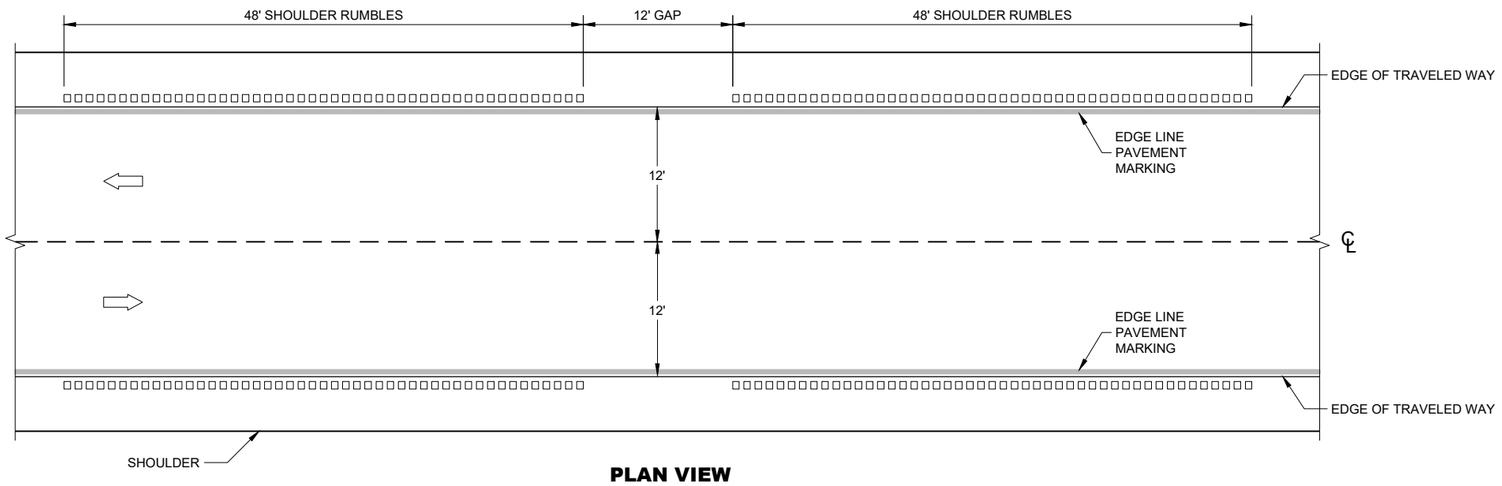
PLAN VIEW
(SINGLE GROOVE)

GENERAL NOTES

DO NOT MILL SHOULDER GROOVES THROUGH INTERSECTIONS, MARKED CROSSWALKS, NON-MOTORIZED PATH CROSSINGS, ETC. REFER TO SDD 13A10 SHEETS "g" AND "h".

SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS WHEN DIRECTED BY THE ENGINEER.





PLAN VIEW

SHOULDER RUMBLE STRIPS - ASPHALT

SHOULDER RUMBLE STRIPS ASPHALT

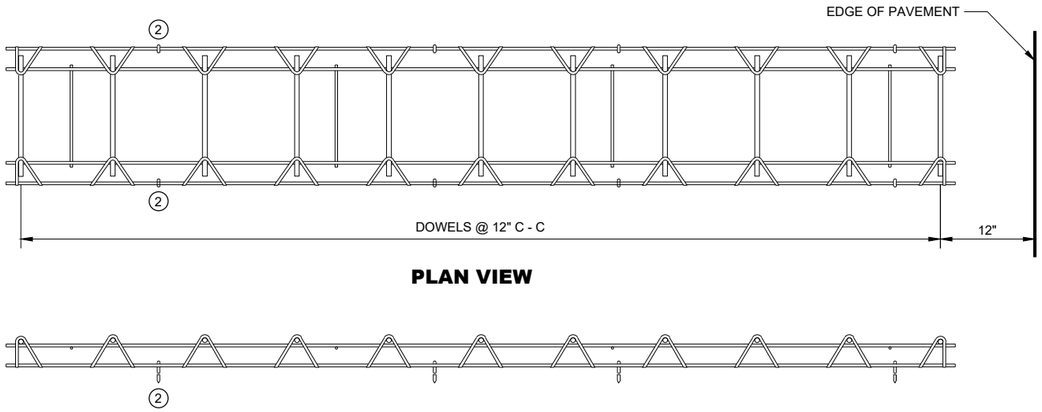
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA 371

6

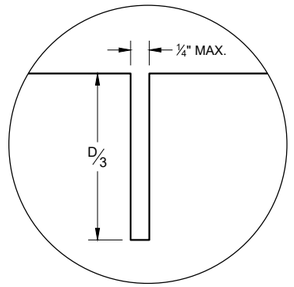
SDD 13A10 - 03a

6

SDD 13A10 - 03a



CONTRACTION JOINT DOWEL ASSEMBLY (1)



JOINT DETAIL

GENERAL NOTES

CONTRACTION JOINTS

CONSTRUCT TRANSVERSE CONTRACTION JOINTS NORMAL TO THE CENTERLINE. SHOW THE LOCATION OF CONTRACTION JOINTS THROUGH INTERSECTIONS ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

FOR PAVEMENT SLABS OF VARYING WIDTHS, LOCATE THE OUTER MOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS A MINIMUM OF 6 INCHES FROM AND A MAXIMUM OF 18 INCHES FROM THE FREE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO THE CONTRACTION JOINTS.

(1) OBTAIN THE ENGINEER'S APPROVAL FOR THE USE OF ALTERNATIVE DESIGNS OF THE DOWEL ASSEMBLY. USE MECHANICAL DOWEL BAR INSERTERS OR DOWEL ASSEMBLIES WHEN CONSTRUCTION CONTRACTION JOINTS.

(2) SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT. TYPE, LOCATION, NUMBER AND LENGTH OF ANCHORS ARE DEPENDENT UPON FIELD CONDITIONS.

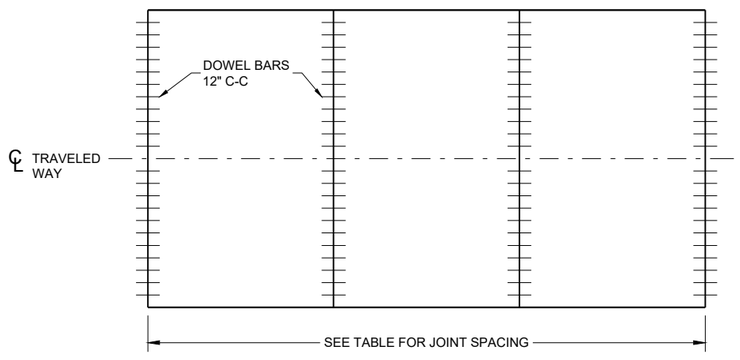
(3) FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A ¼" RADIUS AT FORMED JOINTS.

(4) PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

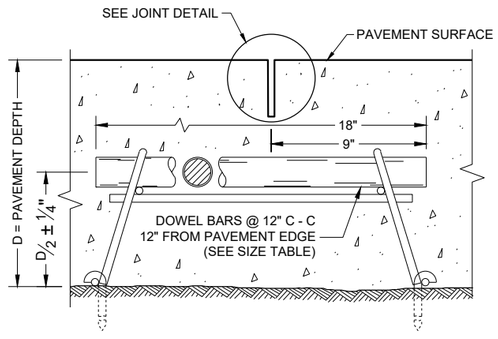
(5) INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C - C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO THE "DRILLED DOWEL BAR CONSTRUCTION JOINT" DETAIL.

(6) APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

(7) ANCHOR DOWEL BARS AND TIE BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS ⅛" GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.



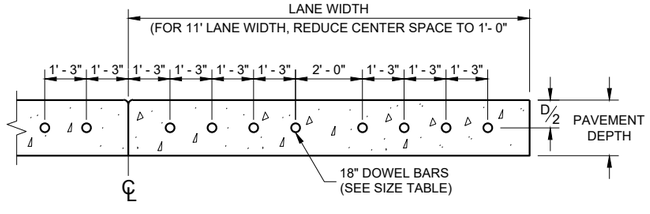
CONTRACTION JOINT LOCATIONS



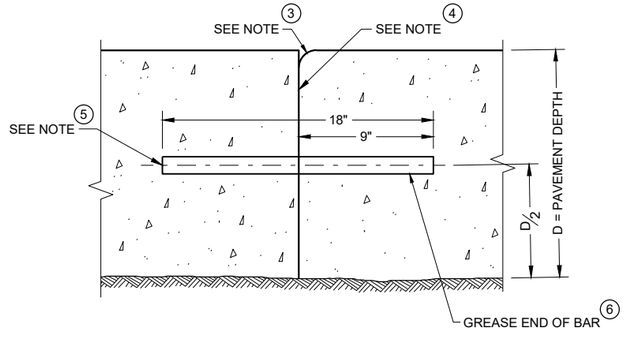
DOWELED CONTRACTION JOINT

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
6", 6 ½"	NONE	12'
7", 7 ½"	1"	14'
8" & ABOVE	1 ¼"	15'



DRILLED DOWEL BAR CONSTRUCTION JOINT (7)



TRANSVERSE CONSTRUCTION JOINT

URBAN DOWELED CONCRETE PAVEMENT

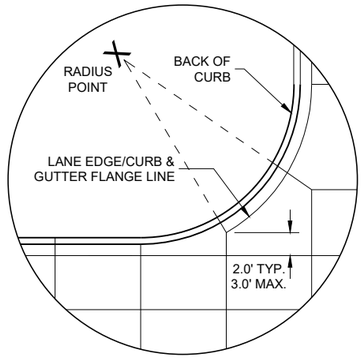
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE

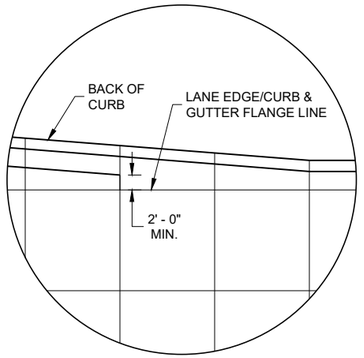
/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

FHWA

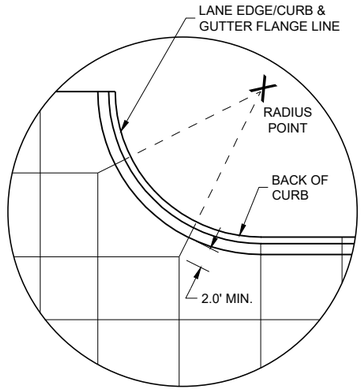
6
SDD 13C13 - 11



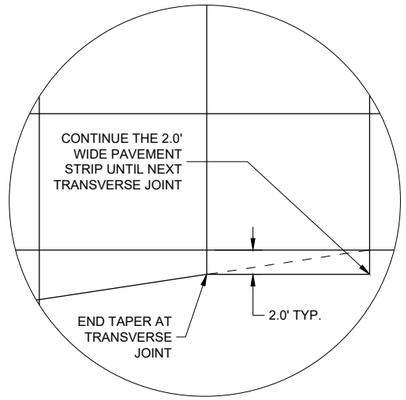
DETAIL "A"



DETAIL "B"



DETAIL "C"



DETAIL "D"

GENERAL NOTES

THE PRIMARY ROADWAY CONTROLS THE TRANSVERSE JOINT PATTERN.

ALIGN NEW JOINTS WITH EXISTING JOINTS OR CRACKS.

CONSTRUCT TRANSVERSE JOINTS PERPENDICULAR TO THE ROADWAY.

ADJUST TRANSVERSE JOINTS TO ALIGN WITH UTILITY FIXTURES (E.G MANHOLES AND INLETS) IN THE PAVEMENT STRUCTURE WHEN POSSIBLE. WATER VALVES DO NOT REQUIRE JOINT ADJUSTMENT.

AVOID SLABS LESS THAN 2 FEET WIDE OR GREATER THAN 15 FEET WIDE.

SEE TABLE FOR TRANSVERSE JOINT SPACING. JOINT SPACING SPECIFIED IS MAXIMUM AND ACTUAL SPACING CAN BE ADJUSTED TO ACCOMMODATE INTERSECTIONS.

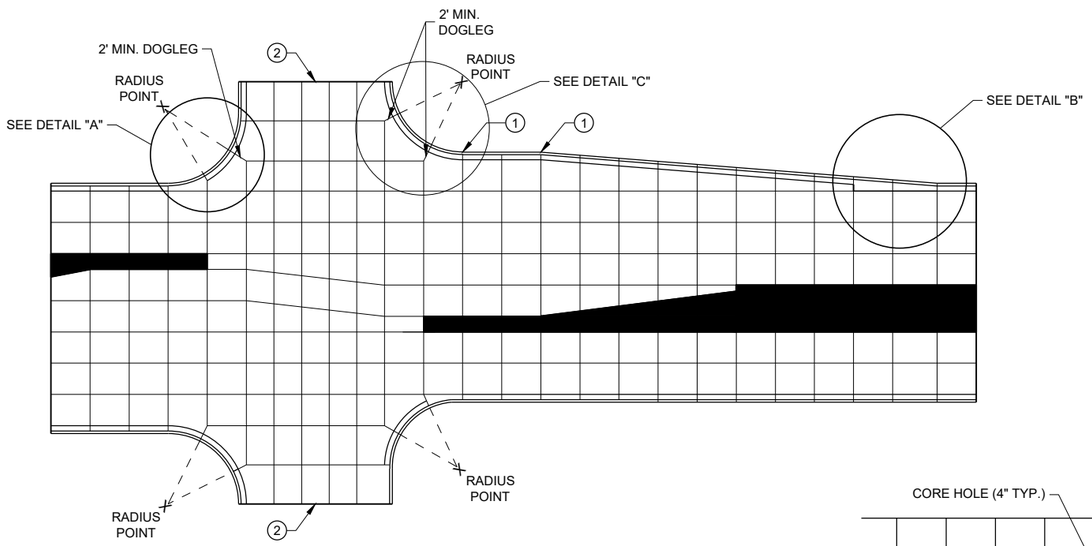
AVOID ANGLES LESS THAN 60° BY DOGLEGGING JOINTS THROUGH CURVE RADIUS POINTS. USE 90° ANGLES WHEN POSSIBLE.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) PROVIDE TRANSVERSE JOINTS AT ALL PAVEMENT WIDTH CHANGES.

(2) CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH EDGE OF RADIUS.

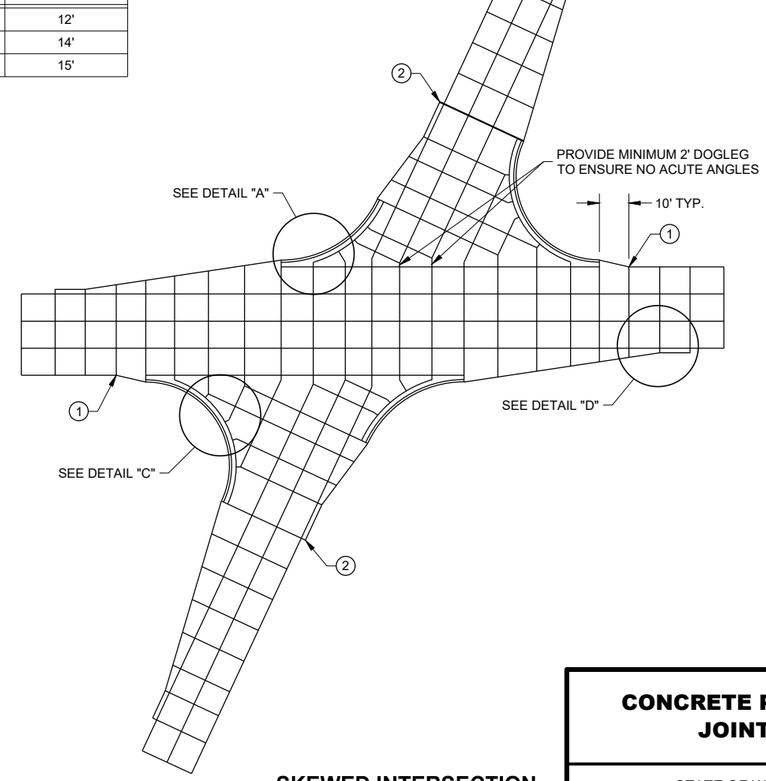
(3) THE ENGINEER MAY APPROVE SLIGHT VARIATIONS FROM THESE JOINTING DETAILS.



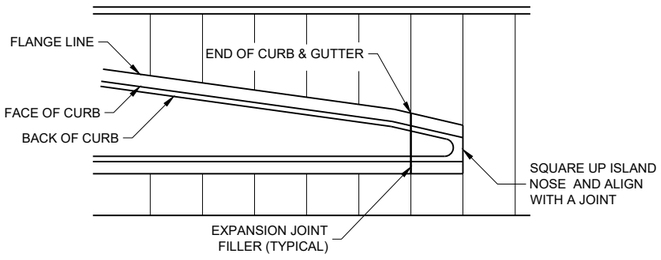
STANDARD INTERSECTION

PAVEMENT DEPTH AND JOINT SPACING TABLE

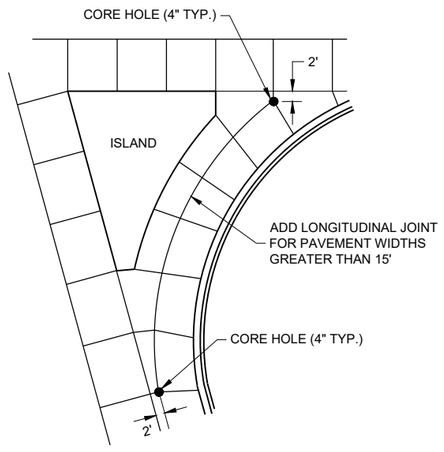
PAVEMENT DEPTH (D)	CONTRACTION JOINT SPACING
6", 6 ½"	12'
7", 7 ½"	14'
8" & ABOVE	15'



SKEWED INTERSECTION



APPROACH TO MEDIAN



LARGE RIGHT TURN

CONCRETE PAVEMENT JOINTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 13C18 - 08a

6

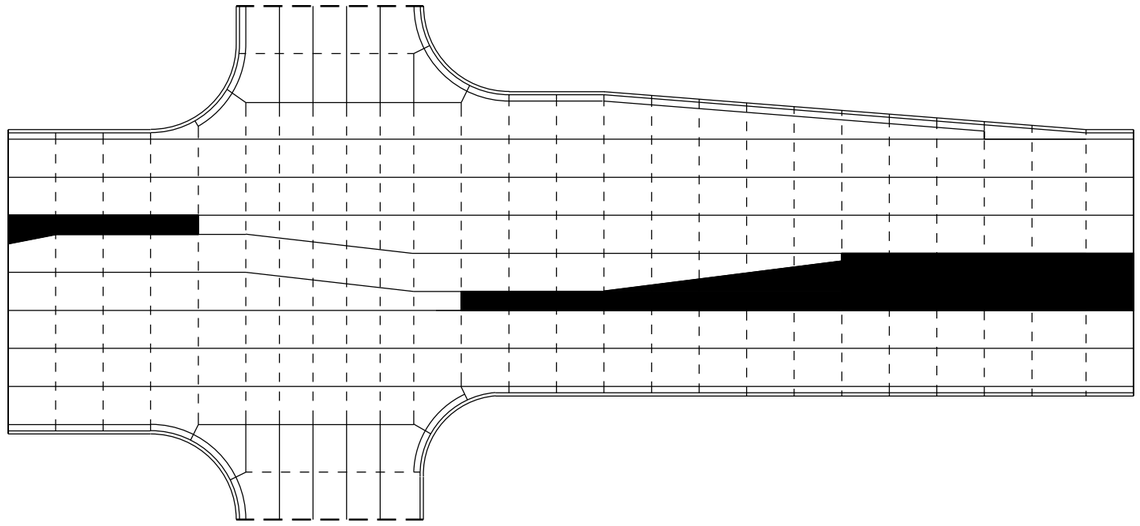
SDD 13C18 - 08a

LEGEND

POTENTIAL DOWELED EXPANSION JOINT

DOWELED JOINT

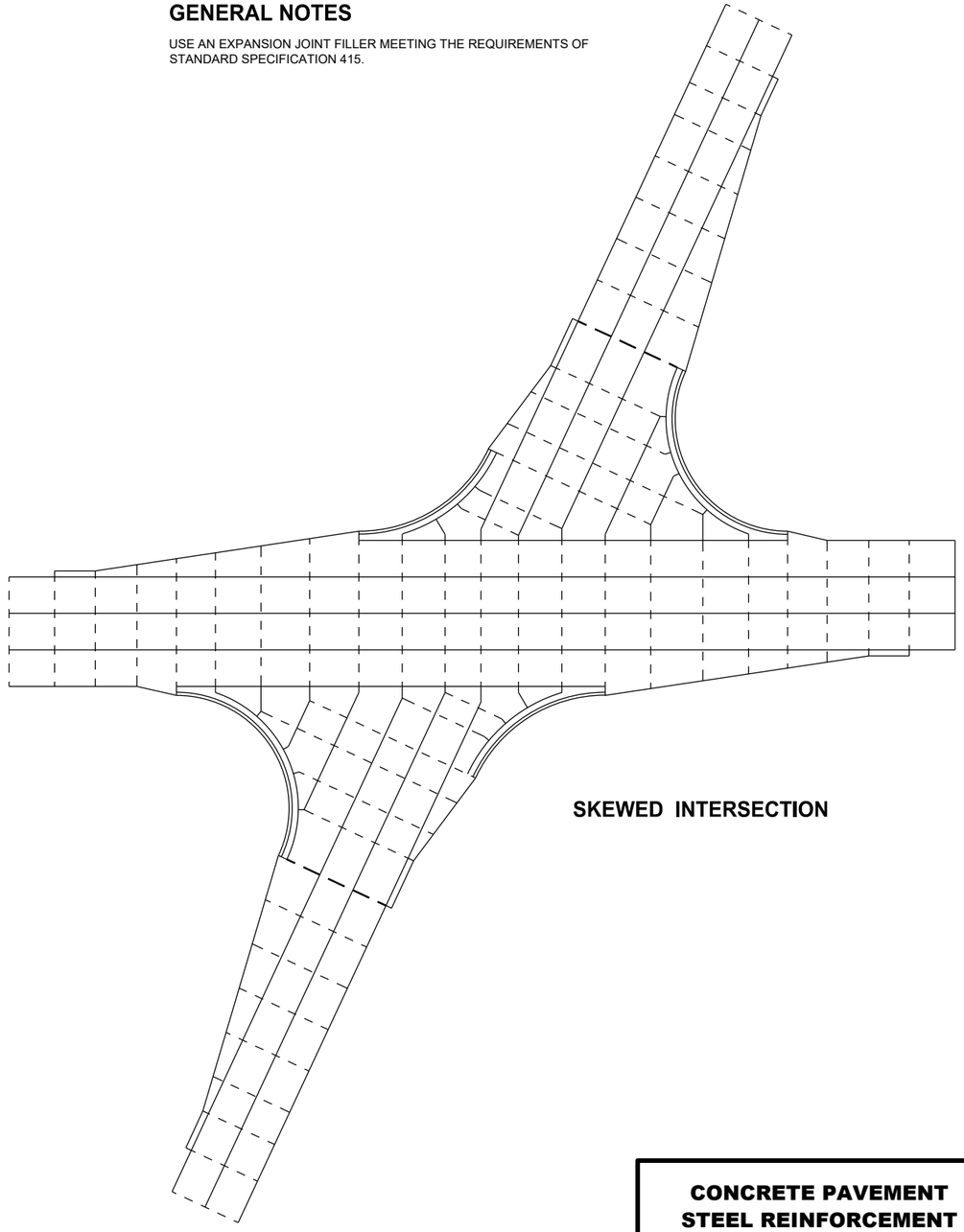
TIED JOINT



STANDARD INTERSECTION

GENERAL NOTES

USE AN EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.



SKEWED INTERSECTION

6

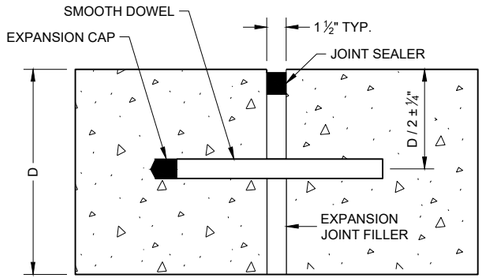
SDD 13C18 - 08b

CONCRETE PAVEMENT STEEL REINFORCEMENT

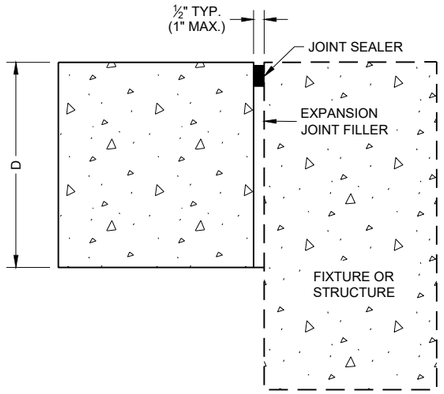
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 13C18 - 08b



DOWELED TRANSVERSE (1)



UNTIED - LONGITUDINAL

EXPANSION JOINTS

TIE BAR TABLE

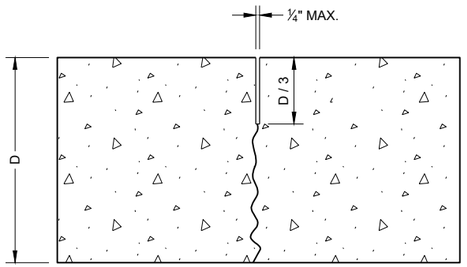
PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 ½"	NO. 4	30"	36"
≥ 10 ½"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

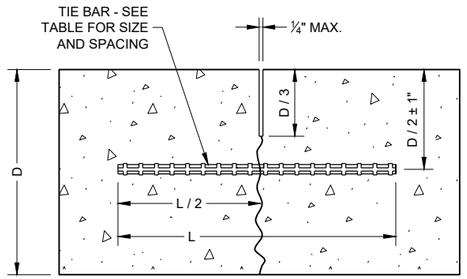
** CONFORM TO 15" MINIMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

GENERAL NOTES

1. USE DOWELED EXPANSION JOINTS ON SIDE ROADS AT INTERSECTIONS (TO ISOLATETHE SIDE ROAD FROM THE THROUGH STREET) IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH.
2. SPACE CONTRACTION JOINTS IN ACCORDANCE WITH SDD 13C4, 13C11 OR 13C13.
3. LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.
4. CONSTRUCTION JOINTS CAN BE FORMED OR SAWED.
5. IF JOINT IS FORMED, PROVIDE A ¼" RADIUS.
6. ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



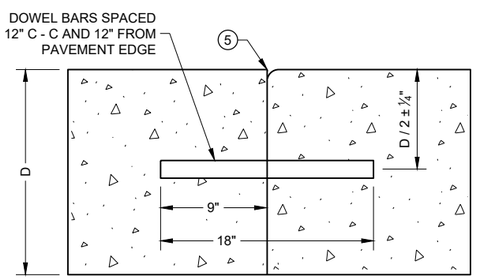
UNDOWELED TRANSVERSE



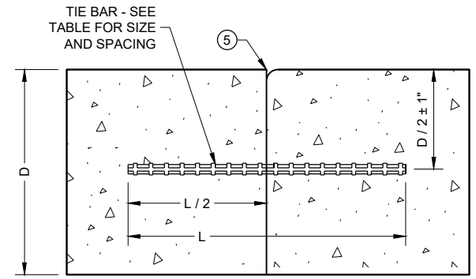
TIED LONGITUDINAL

DOWELED TRANSVERSE

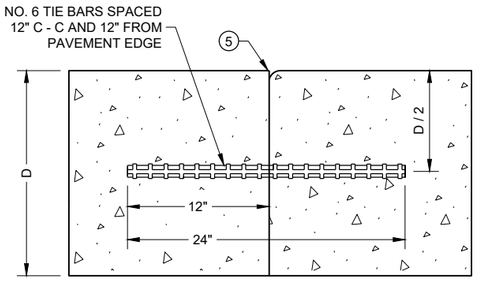
CONTRACTION JOINTS (2)



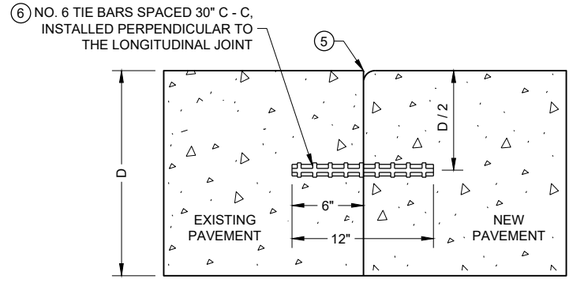
DOWELED TRANSVERSE (3)



TIED LONGITUDINAL



TIED TRANSVERSE (3)
(FOR USE ON NON-DOWELED PAVEMENTS ONLY)



TIED LONGITUDINAL TO EXISTING

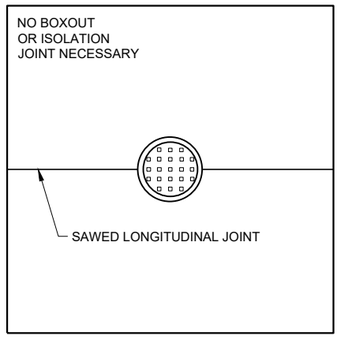
CONSTRUCTION JOINTS (4)

CONCRETE PAVEMENT JOINT TYPES

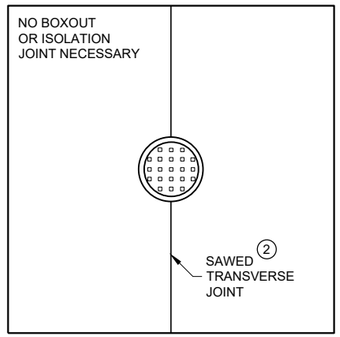
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

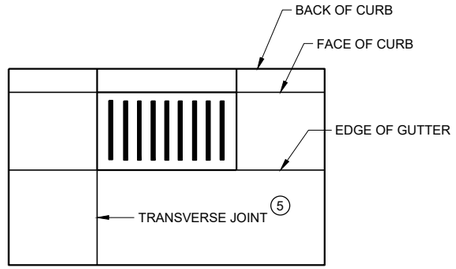
SDD 13C18 - 08c



MANHOLE WITH LONGITUDINAL JOINT



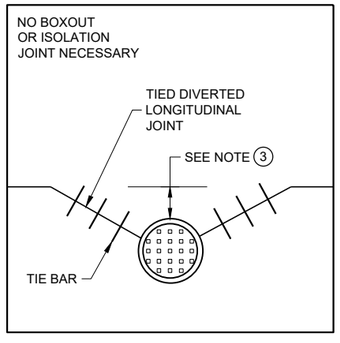
MANHOLE WITH TRANSVERSE JOINT



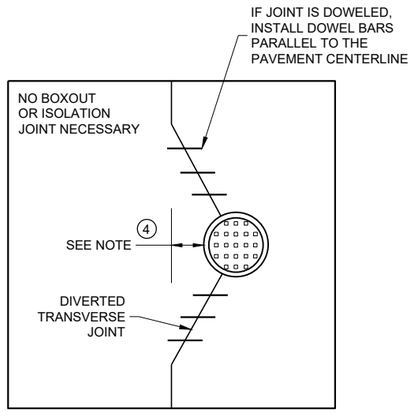
INLET WITH TRANSVERSE JOINT

GENERAL NOTES

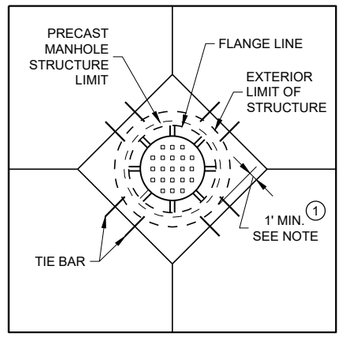
1. USE BOXOUTS WHEN UTILITY STRUCTURE IS IN THE PATH OF CONSTRUCTION JOINTS. PROVIDE A 1 FOOT MINIMUM CLEARANCE BETWEEN THE EXTERIOR LIMIT OF THE STRUCTURE TO THE DIAMOND BOXOUT.
2. ADJUST TRANSVERSE JOINT TO INTERSECT MANHOLE IF POSSIBLE.
3. IF DISTANCE BETWEEN THE LONGITUDINAL JOINT AND THE EDGE OF MANHOLE IS 2 FEET OR LESS, DIVERT THE LONGITUDINAL JOINT AT A 2:1 TAPER RATE TO THE CENTER OF THE MANHOLE. IF THE DISTANCE IS GREATER THAN 2 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
4. IF THE DISTANCE FROM THE EDGE OF THE MANHOLE TO THE NEAREST TRANSVERSE JOINT IS LESS 4 FEET OR LESS, REDIRECT JOINT TO INTERSECT THE CENTER OF THE MANHOLE. IF DISTANCE IS GREATER THAN 4 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
5. ALIGN TRANSVERSE JOINT WITH ONE EDGE OF INLET WHEN PRACTICAL.



MANHOLE WITH DIVERTED LONGITUDINAL CONTRACTION JOINT



MANHOLE WITH DIVERTED TRANSVERSE CONTRACTION JOINT



DIAGONAL MANHOLE BOXOUT FOR CONSTRUCTION JOINTS

CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

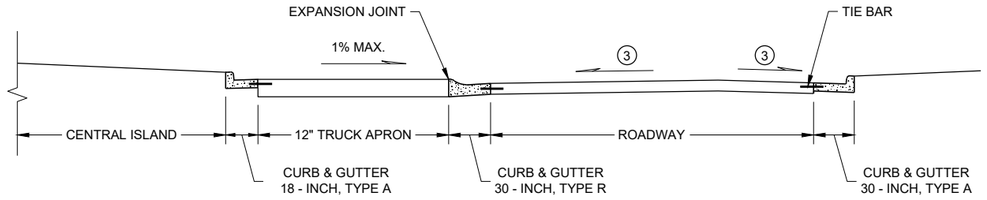
/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

FHWA

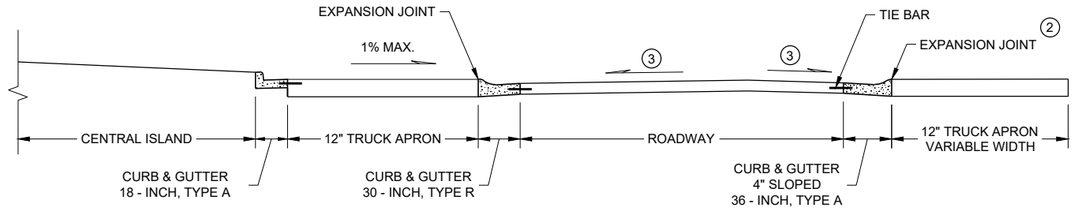
6

SDD13C18 - 08d

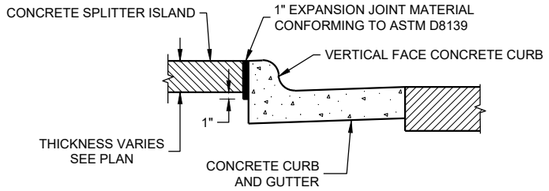
SDD13C18 - 08d



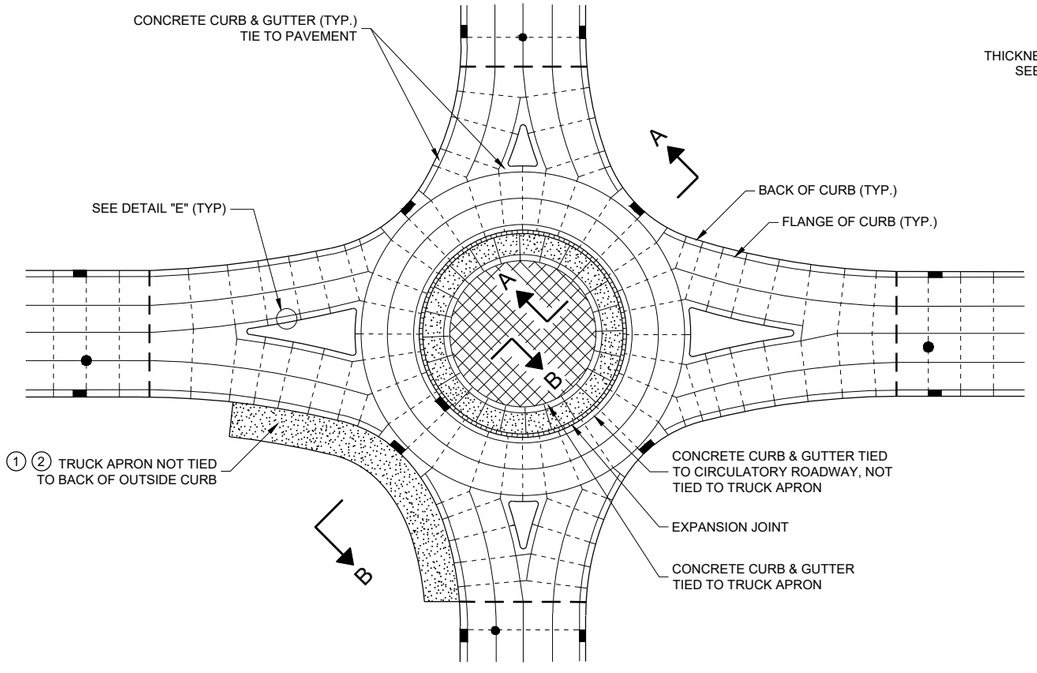
SECTION A - A



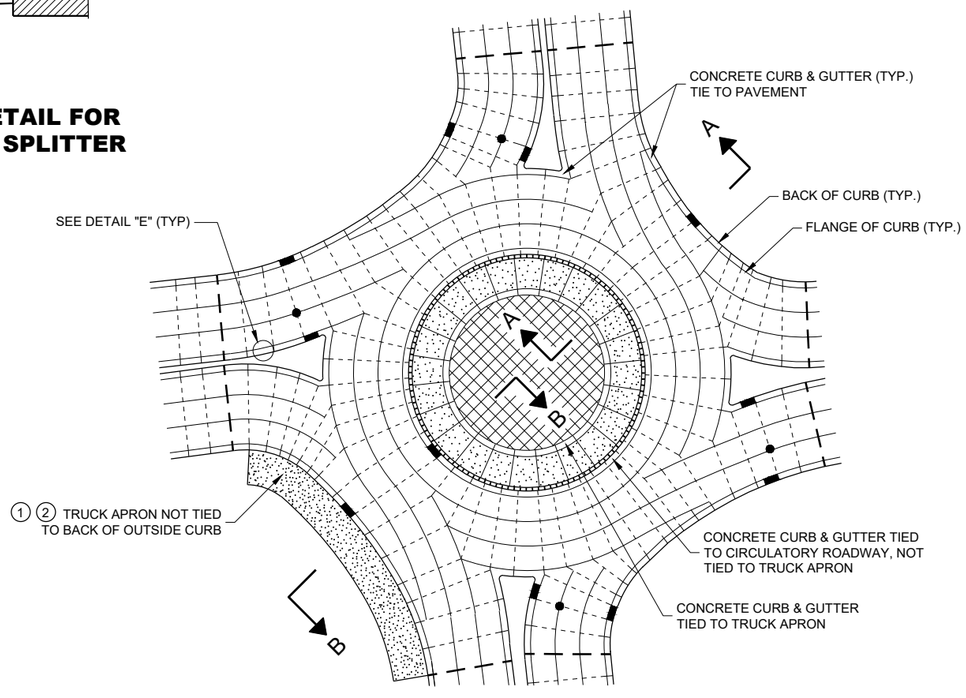
SECTION B - B



DETAIL 'E'
EXPANSION JOINT DETAIL FOR VERTICAL CURB AT A SPLITTER ISLAND



ISOLATED CIRCLE JOINT LAYOUT FOR ROUNDABOUTS



PINWHEEL JOINT LAYOUT FOR ROUNDABOUTS

GENERAL NOTES

MAXIMUM JOINT SPACING IS IN ACCORDANCE WITH THE TABLE SHOWN ON SDD 13C18 - SHEET "a"

USE EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.

DO NOT DOWEL OR TIE THE TRUCK APRON TRANSVERSE JOINTS.

(1) DESIGNER DETERMINES SIZE AND LOCATION(S) OF TRUCK APRON TO ACCOMMODATE TRACKING OF OVERSIZE / OVERWEIGHT VEHICLES.

(2) TIE THE OUTSIDE TRUCK APRON TO THE BACK SIDE OF CURB ONLY WHEN ENTIRE TRUCK APRON IS LESS THAN 3 FEET.

(3) CONFORM TO PLAN CONSTRUCTION DETAILS FOR CIRCULATORY ROADWAY CROSS SLOPE.

LEGEND

- DOWELED JOINT
- TIED JOINT
- EXPANSION JOINT
- POTENTIAL DOWELED EXPANSION JOINT
- TRUCK APRON
- CENTRAL ISLAND
- UTILITY STRUCTURES

CONCRETE PAVEMENT JOINTING AND STEEL REINFORCEMENT IN ROUNDABOUTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

377

FHWA

6

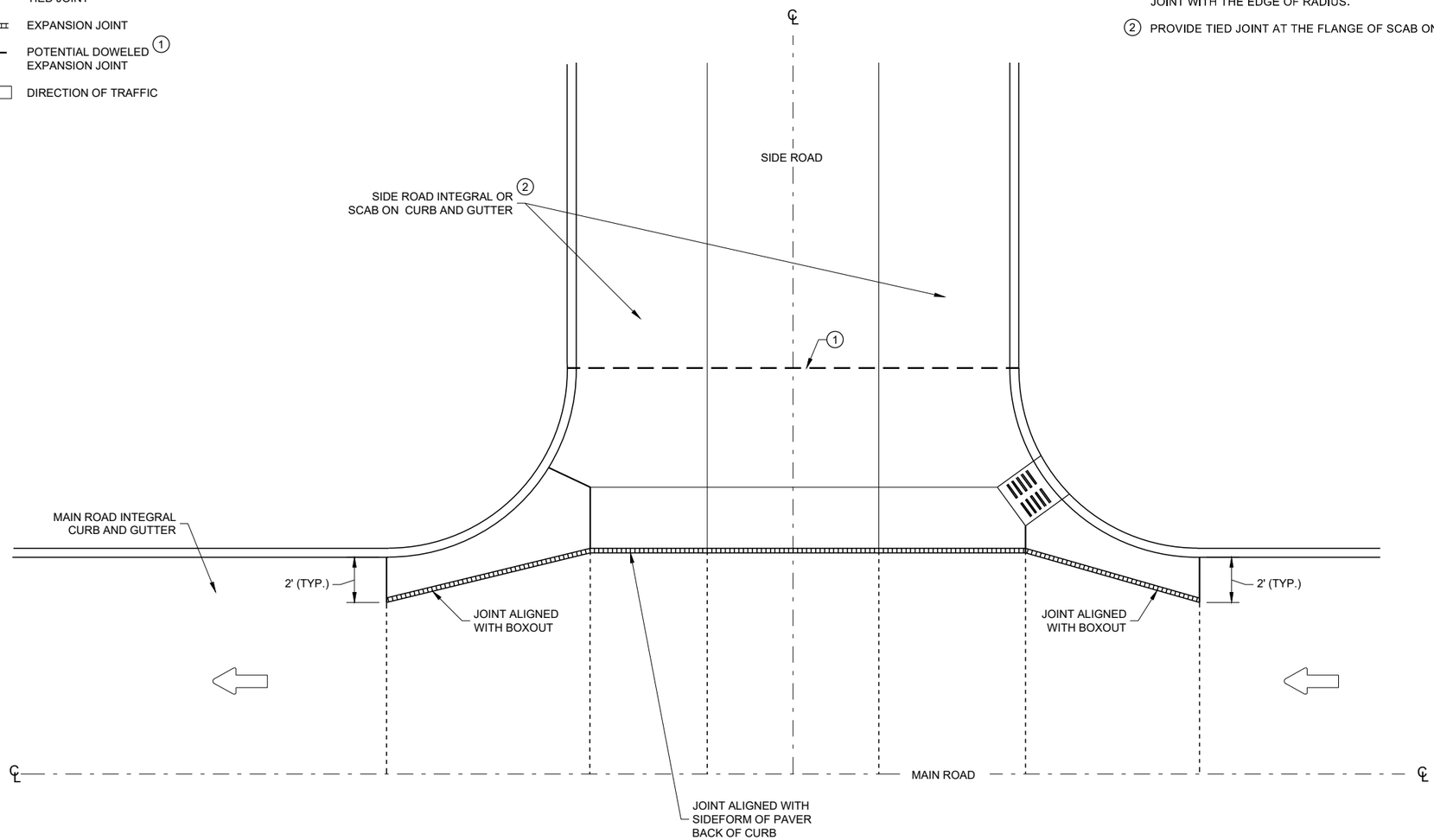
SDD 13C18 - 08e

6

SDD 13C18 - 08e

LEGEND

- DOWELED JOINT
- TIED JOINT
- EXPANSION JOINT
- POTENTIAL DOWELED EXPANSION JOINT (1)
- DIRECTION OF TRAFFIC



GENERAL NOTES

(1) CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH THE EDGE OF RADIUS.

(2) PROVIDE TIED JOINT AT THE FLANGE OF SCAB ON CURB IF SCAB ON CURB AND GUTTER IS USE.

INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

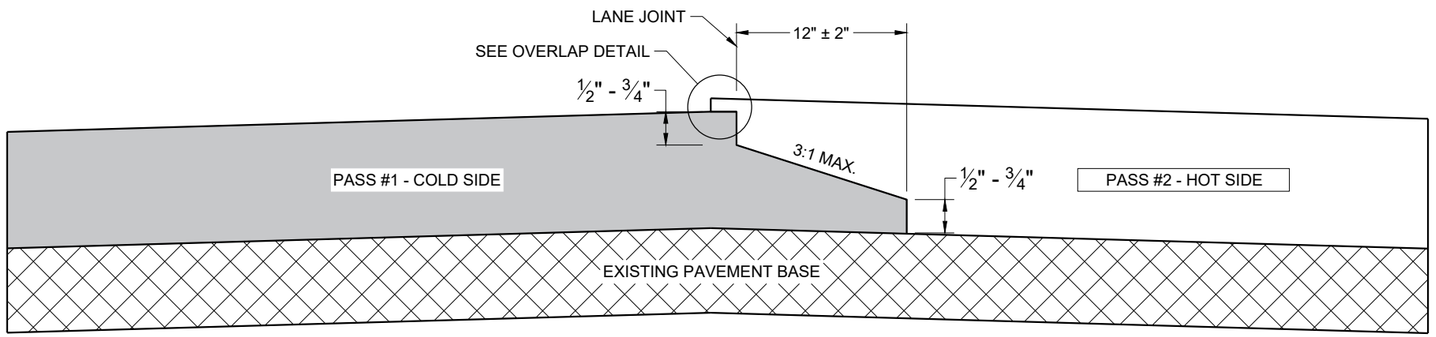
FHWA

6

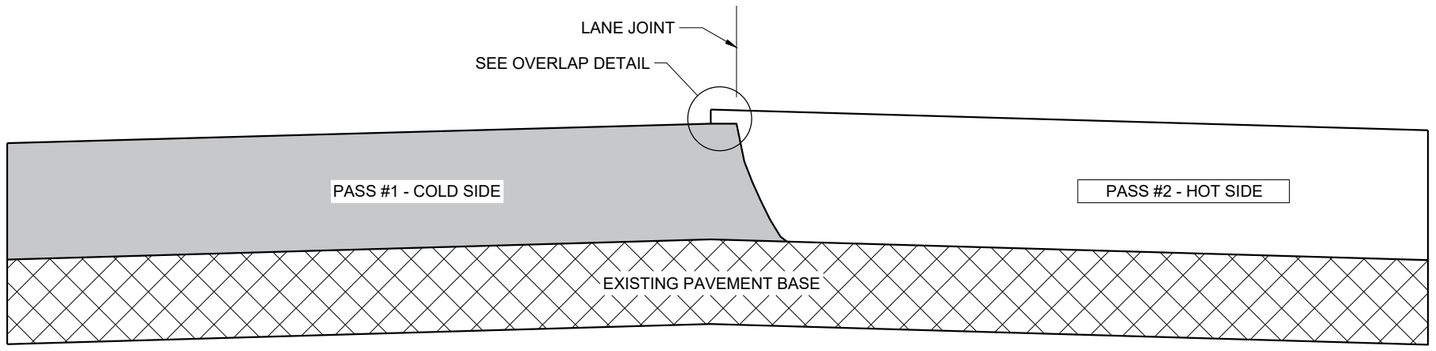
SDD 13C18 - 08f

6

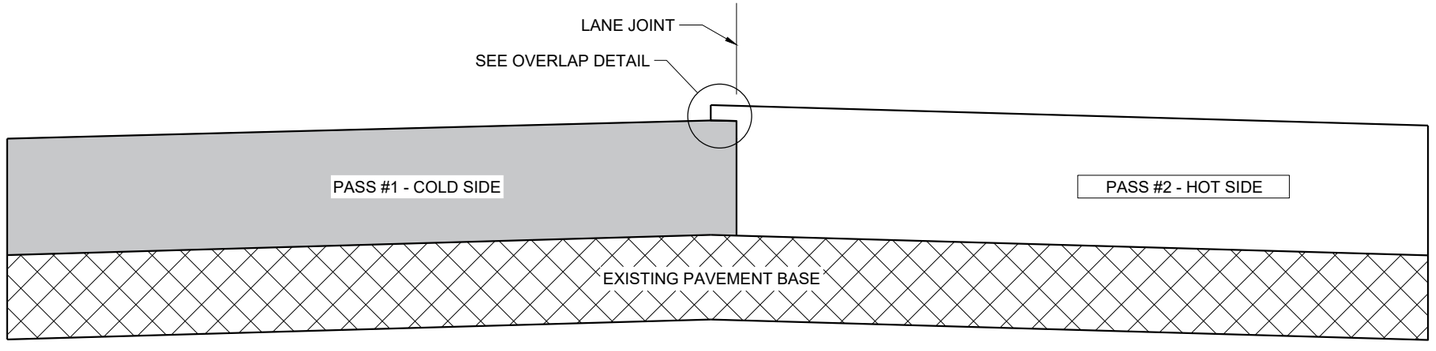
SDD 13C18 - 08f



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

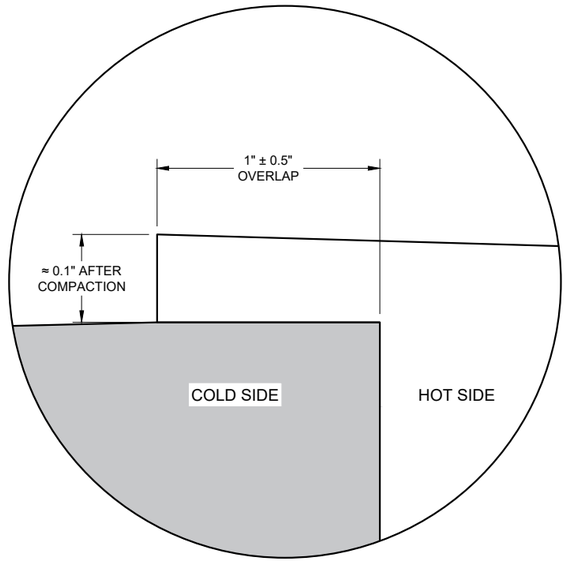
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

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

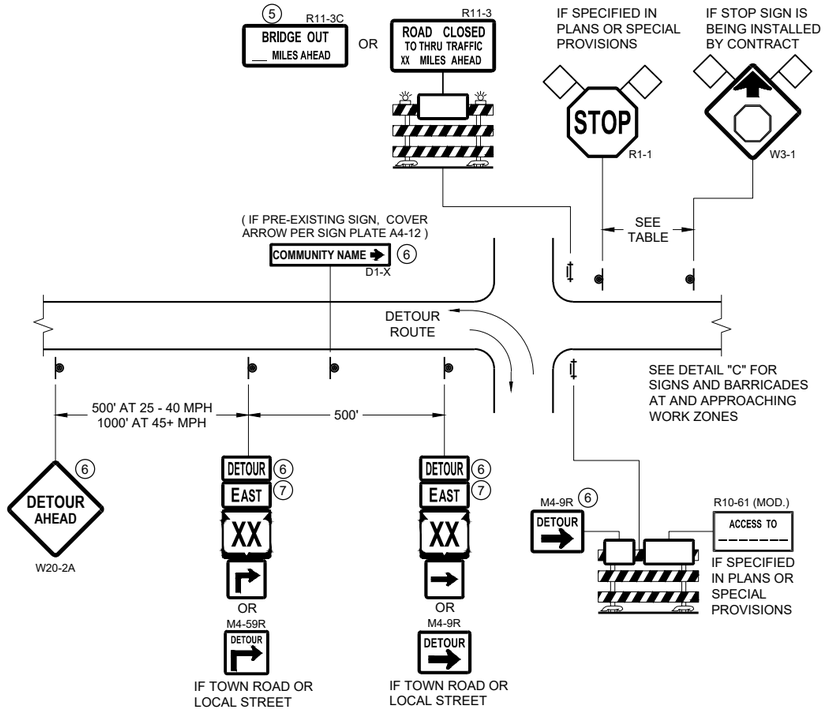
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

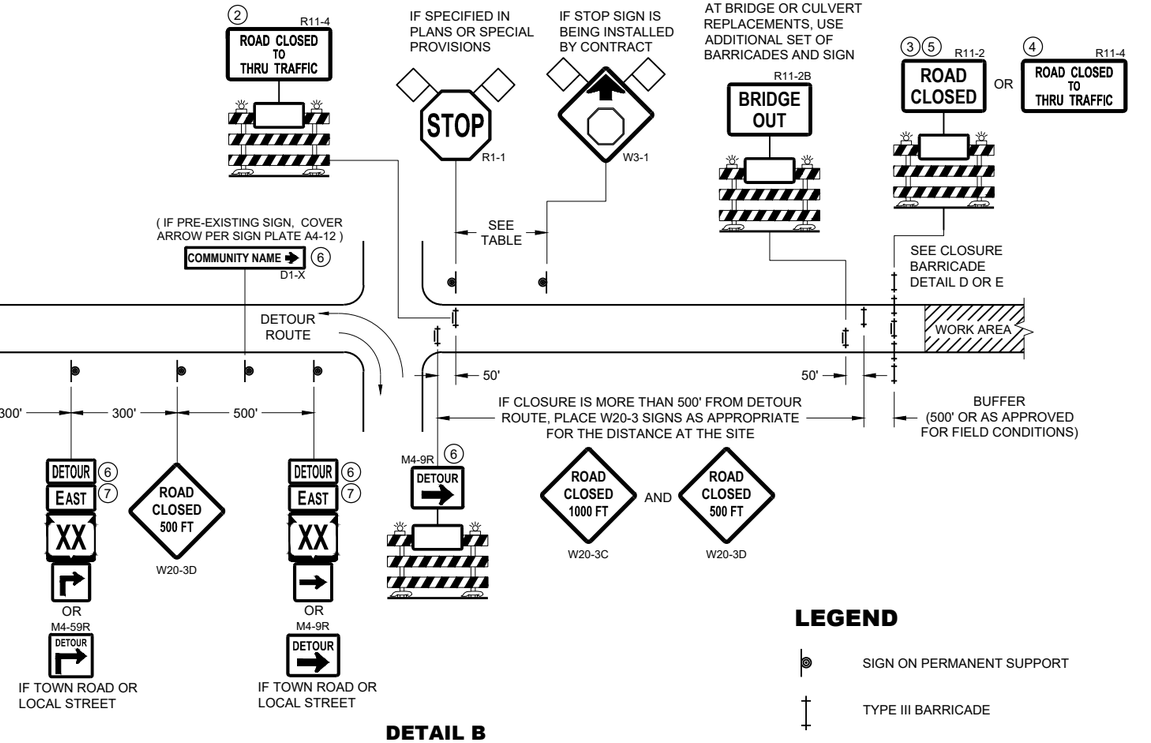
/S/ Steven Hefel
HMA PAVEMENT ENGIN

FHWA



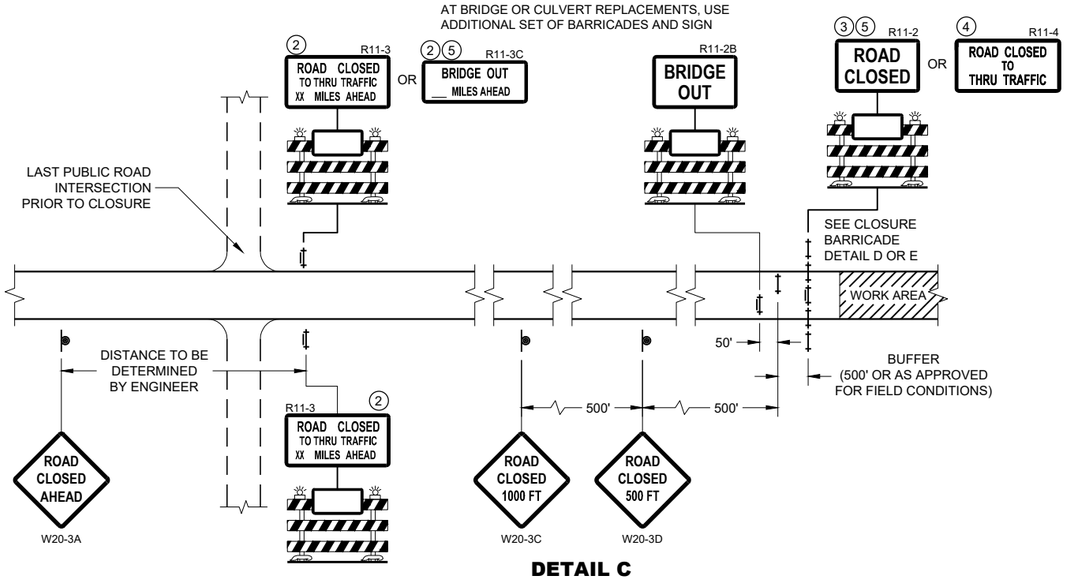
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

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

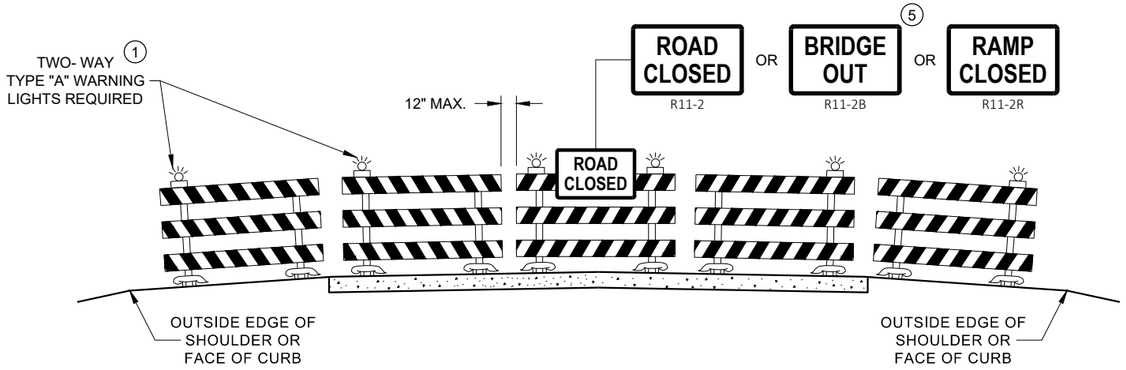
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

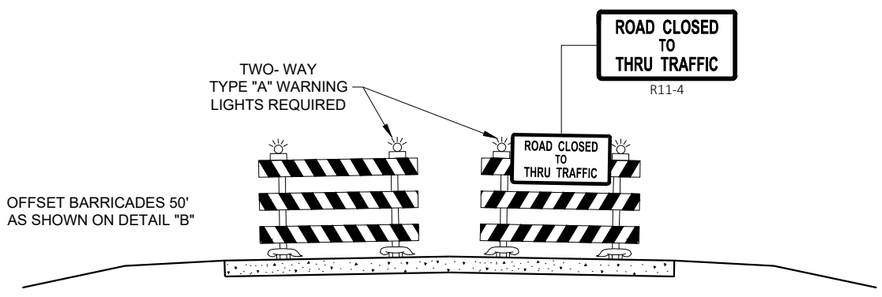
FHWA

6

SDD 15C02 - 09a



DETAIL D
ROAD CLOSURE BARRICADE DETAIL
APPROACH VIEW



DETAIL E
LANE CLOSURE BARRICADE DETAIL
APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

GENERAL NOTES

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

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

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

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

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

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

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

THE R11 - 2, R11 - 3, M4 - 9, R11 - 4, AND R10 - 61 SIGNS PLACED ON THE BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

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

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

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

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

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

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

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

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

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

BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

6

SDD 15C02 - 09b

6

SDD 15C02 - 09b

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

LEGEND

- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DETOUR / EAST — M4 - 8, M3 - X
- XX — M1 - 4
- 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.

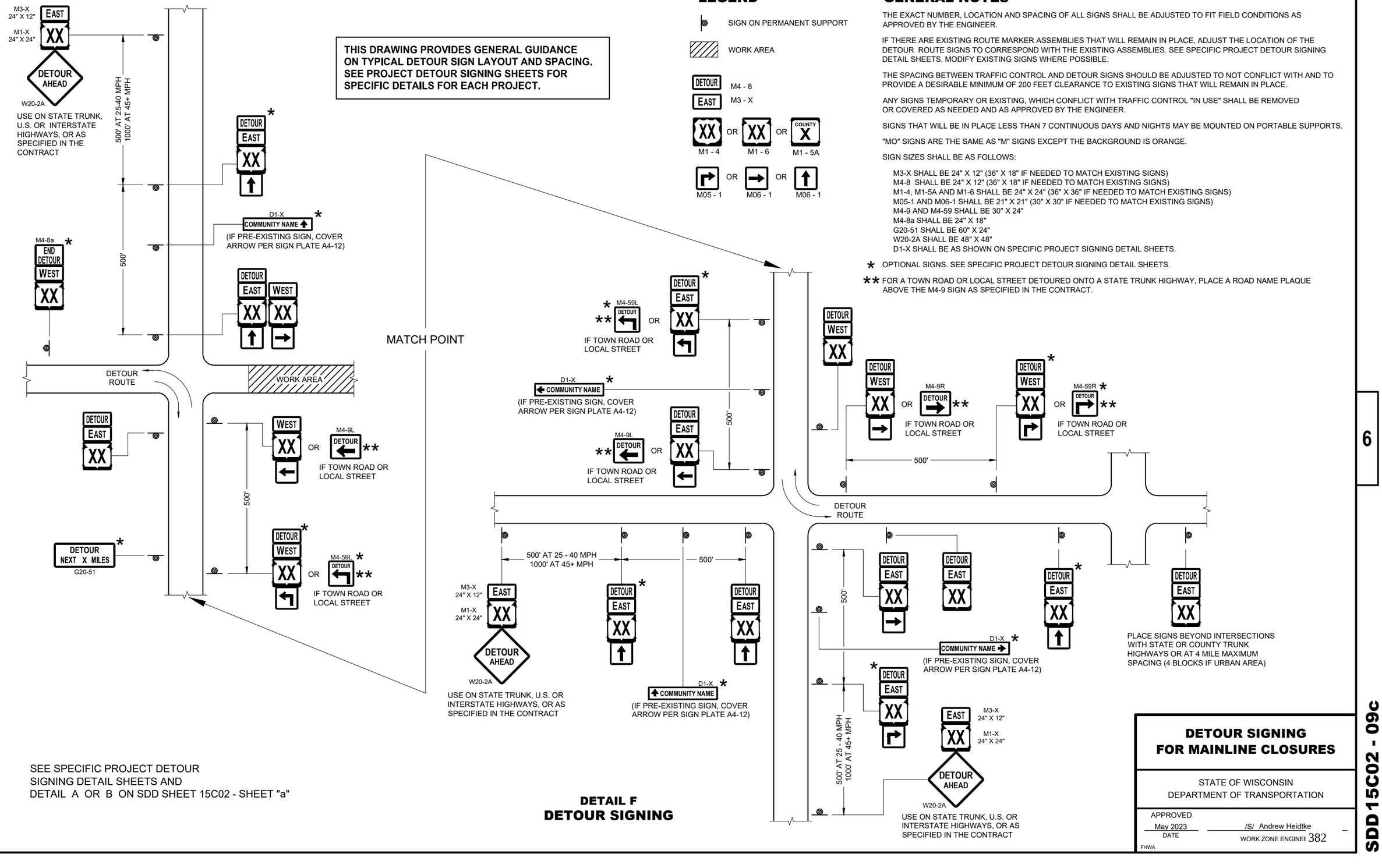
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

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
May 2023
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

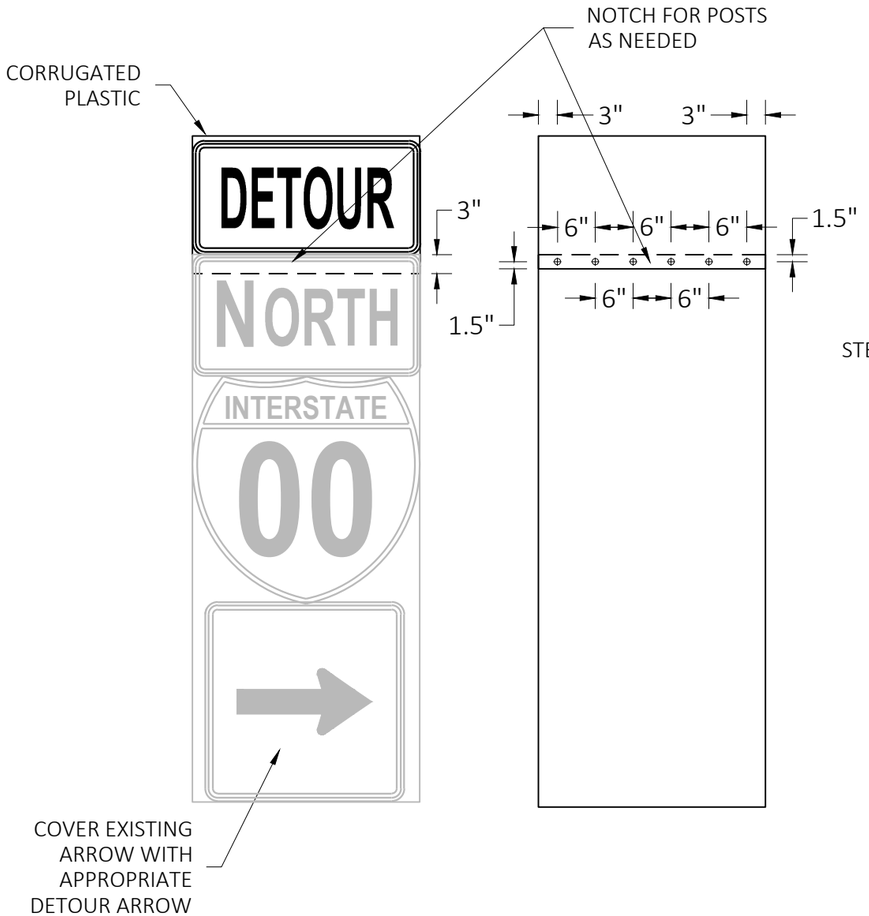
FHWA

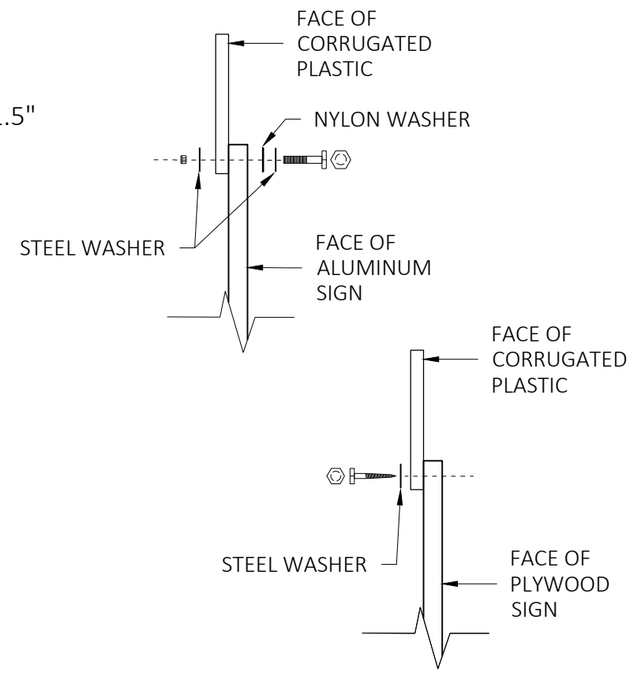
SDD 15C02 - 09c
6

FRONT SIDE

BACK SIDE

SIDE VIEW





GENERAL NOTES

CELLS OF CORRUGATED PLASTIC SHALL BE VERTICALLY ORIENTED.

PROVIDE A 0.4-INCH THICK BASE CORRUGATED PLASTIC WITH A 0.035-INCH WALL THICKNESS AND 0.4-INCH CELL SIZE.

FOR 36" WIDE SIGNS: USE 6 FASTENERS AS SHOWN.

FOR 24" WIDE SIGNS: USE 4 FASTENERS WITH EDGE SPACING AS SHOWN AND 6" SPACING BETWEEN FASTENERS.

METAL WASHERS, NUTS, BOLTS AND LAGS 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, SC3

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.

PLYWOOD SIGNS:
LAG SCREWS - 5/16" x 1"
ALUMINUM SIGNS:
MACHINE BOLTS - 5/16" x 1-1/4" LENGTH W/NUTS
WASHERS:
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

MODIFIED ROUTE ASSEMBLY FOR DETOUR SIGNING

MODIFIED ROUTE ASSEMBLY FOR DETOUR SIGNING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Andrew Heidtke — ROADWAY STANDARDS DEVEL ENGINEER
FHWA

6
SDD 15C02-09h

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

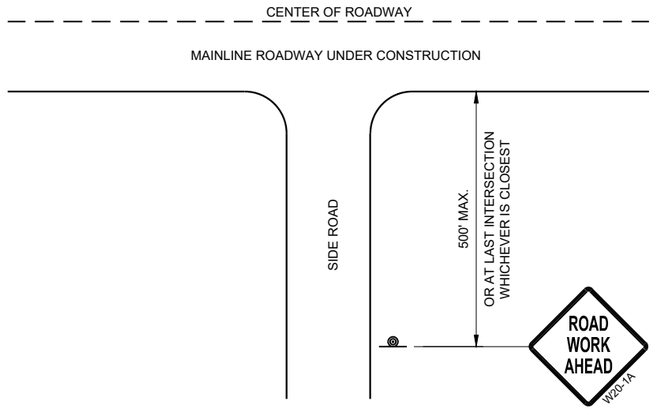
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

* OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS

** PLACE AN ADDITIONAL W20-1A "ROAD WORK AHEAD" SIGN IF WORK AREA WITHIN THE PROJECT IS SEPARATED BY MORE THAN 2 MILES FROM PREVIOUS WORK AREA.



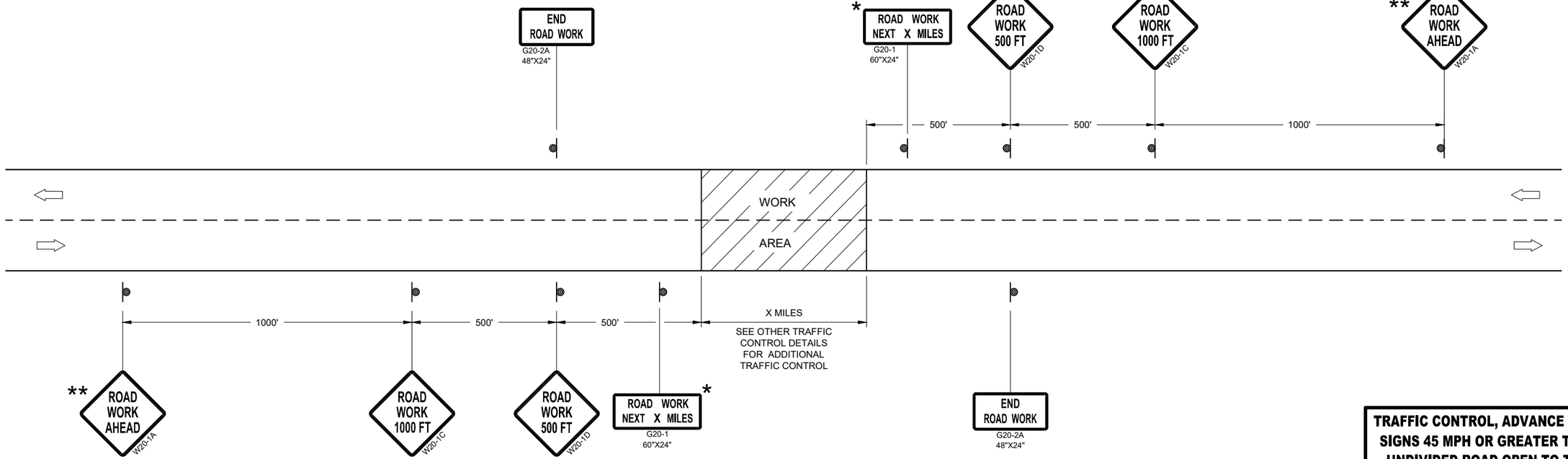
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

WORK AREA



TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45MPH OR GREATER

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15C04 - 05

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

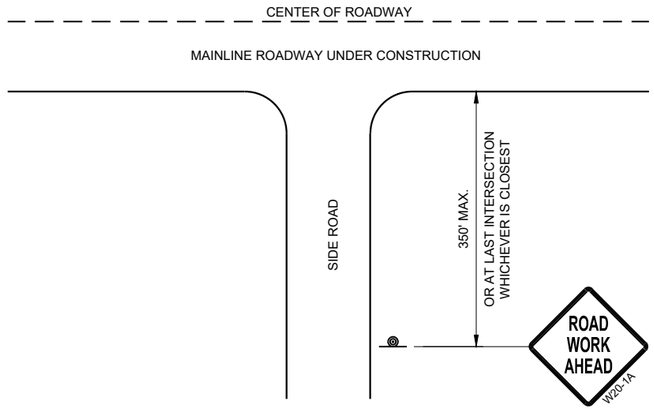
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36"X36" SIGNS MAY BE USED INSTEAD OF 48" X 48" SIGNS.

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

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

* THE THIRD W20-1 SIGN IS REQUIRED ONLY IF THERE IS AN INTERSECTION BETWEEN THE "ROAD WORK 500 FEET" SIGN AND THE WORK ZONE. ADJUST THE PLACEMENT OF THIS SIGN BASED ON INTERSECTION LOCATION AND OTHER FIELD CONDITIONS.



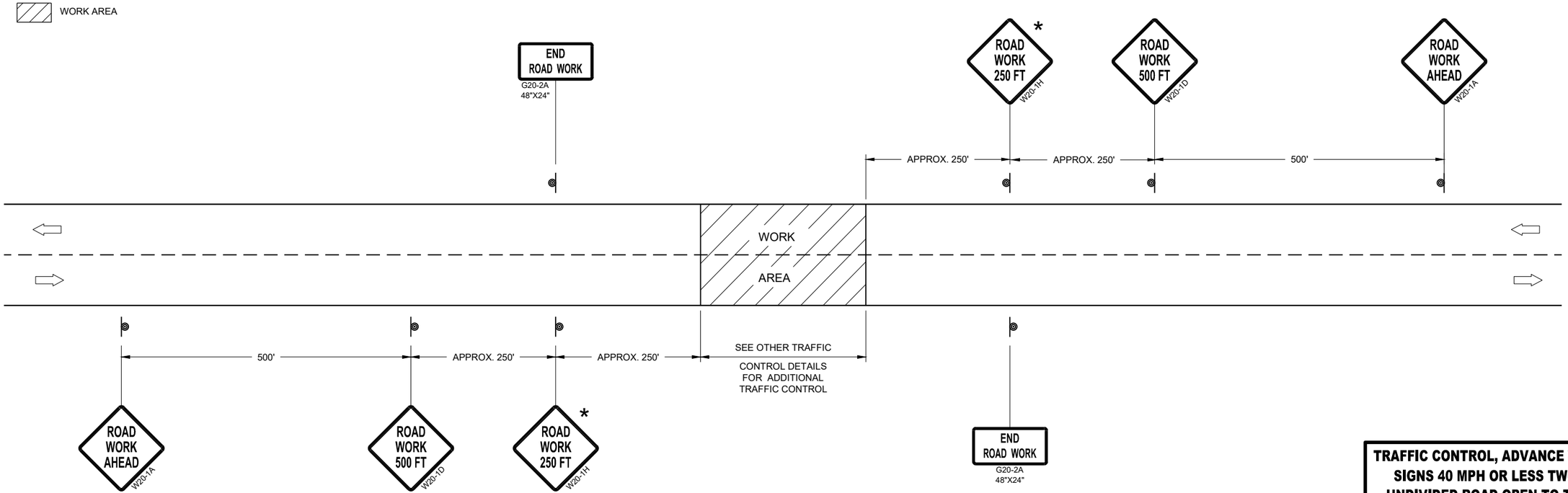
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

WORK AREA



TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40MPH OR LESS

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

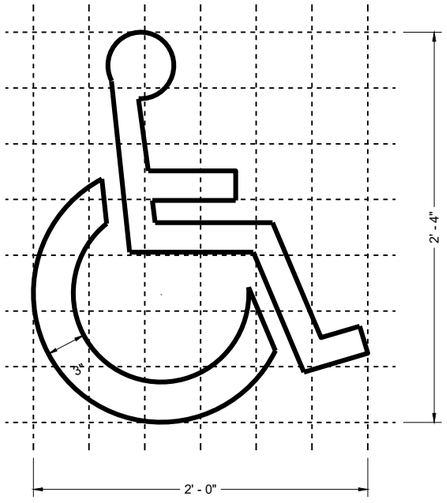
FHWA

6

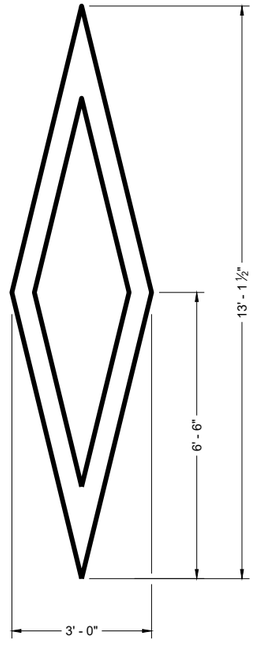
SDD 15C05 - 05

GENERAL NOTES

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



HANDICAP SYMBOL



PREFERENTIAL LANE SYMBOL

6

6

SDD 15C07-16a

SDD 15C07-16a

PAVEMENT MARKING SYMBOLS

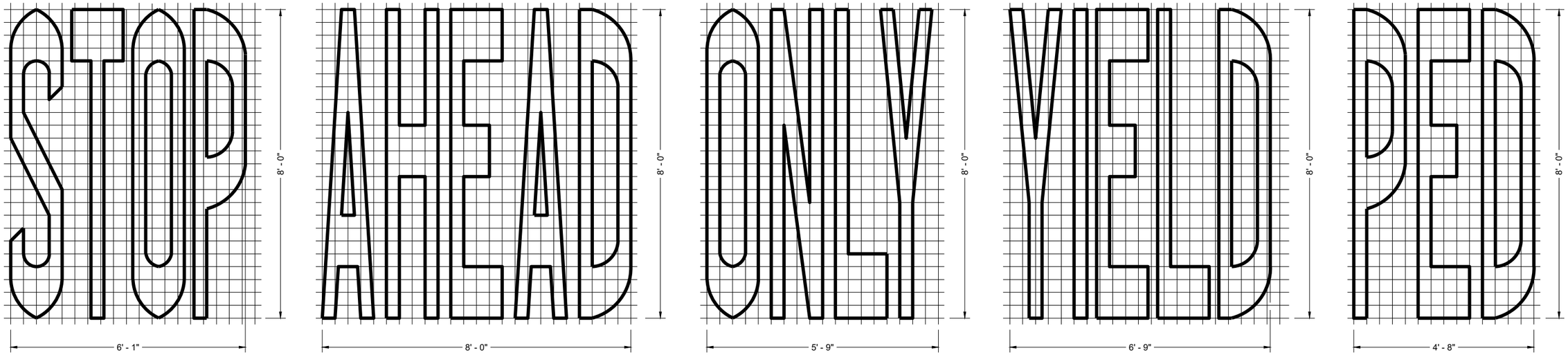
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

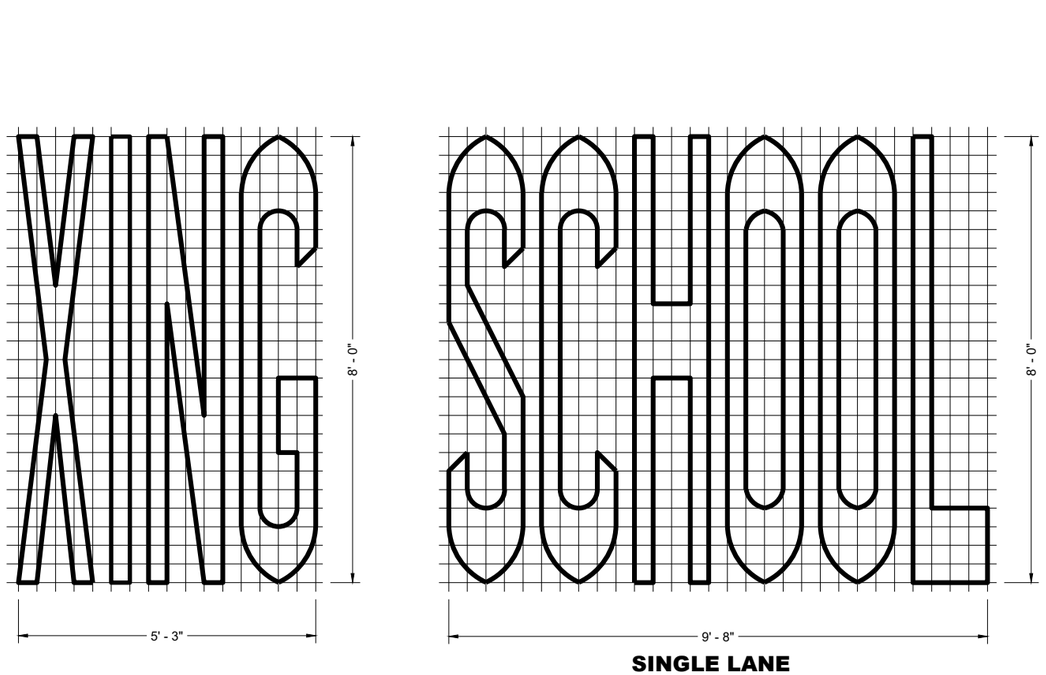
APPROVED

November 2024
DATE

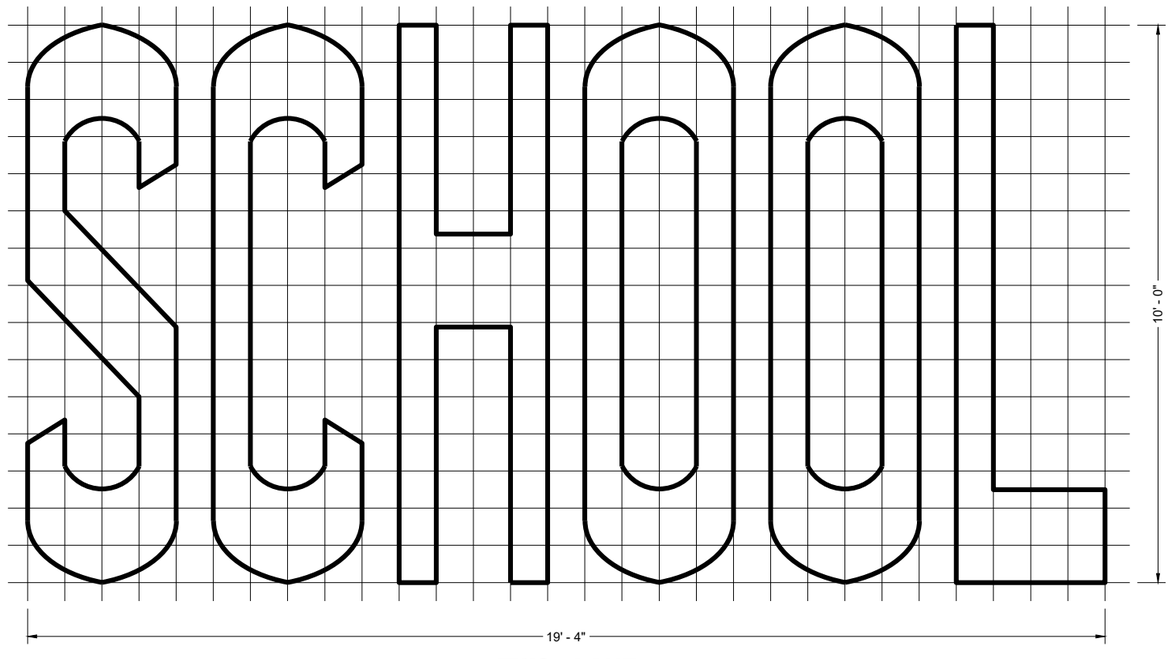
/S/ Matthew Rauch
STATE SIGNING AND MARKING ENGINEER

FHWA





SINGLE LANE



TWO - LANE

GENERAL NOTES

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

PAVEMENT MARKING WORDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

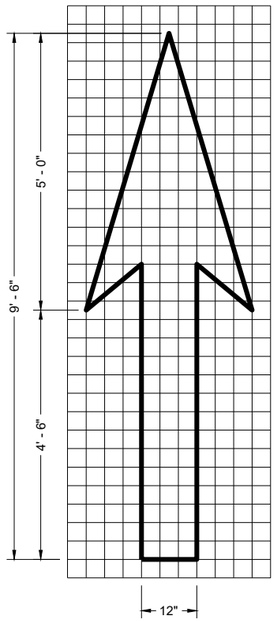
FHWA

6

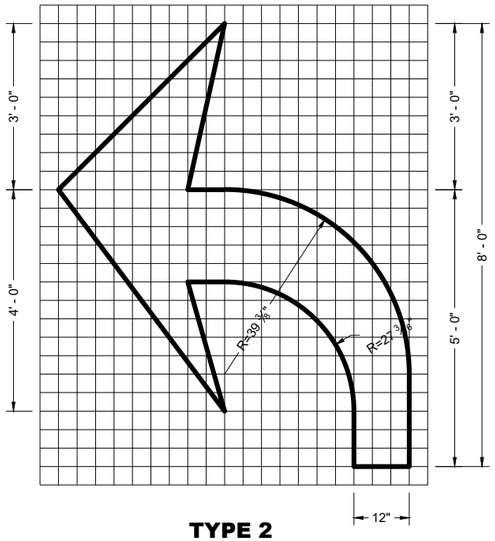
SDD 15C07-16b

6

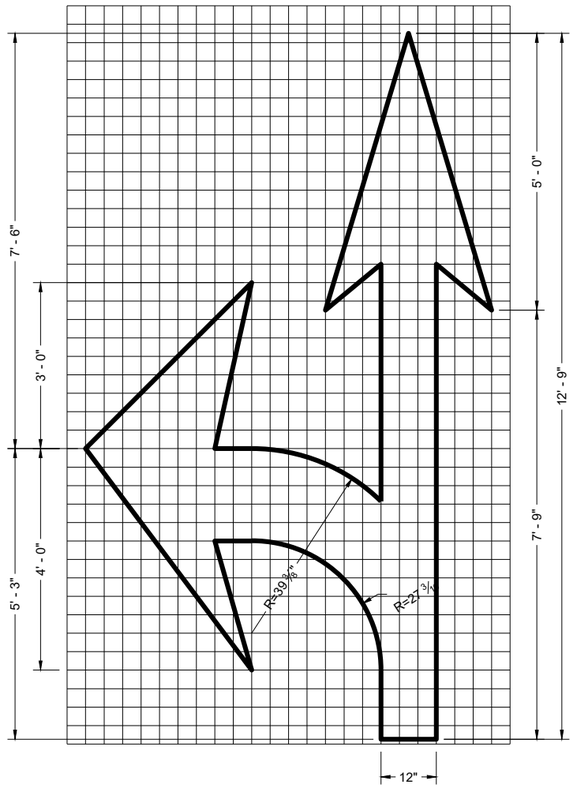
SDD 15C07-16b



TYPE 1



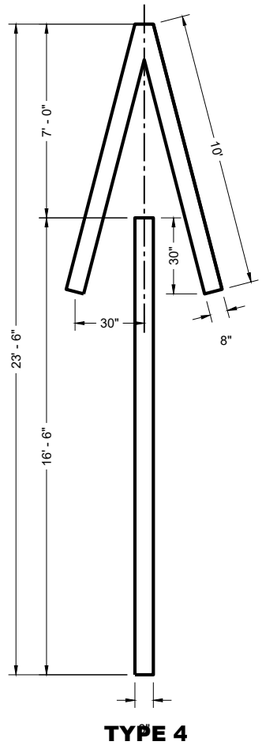
TYPE 2



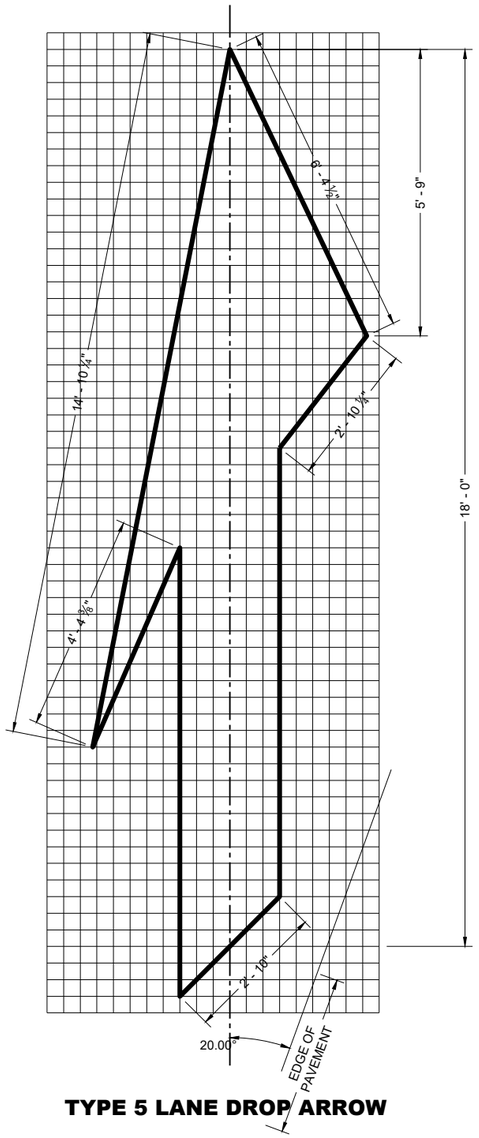
TYPE 3

GENERAL NOTES

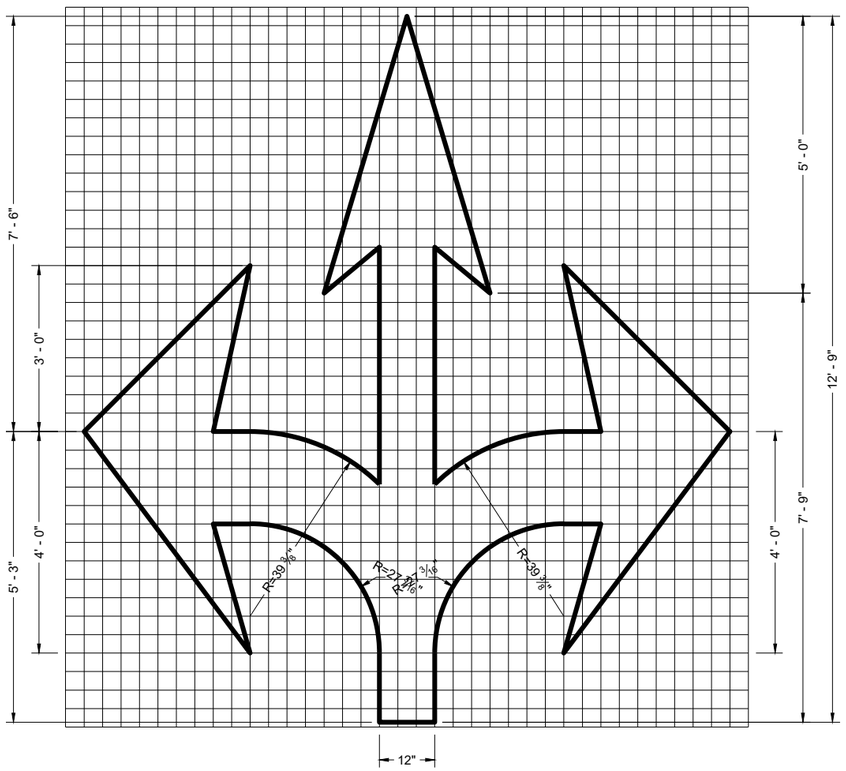
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



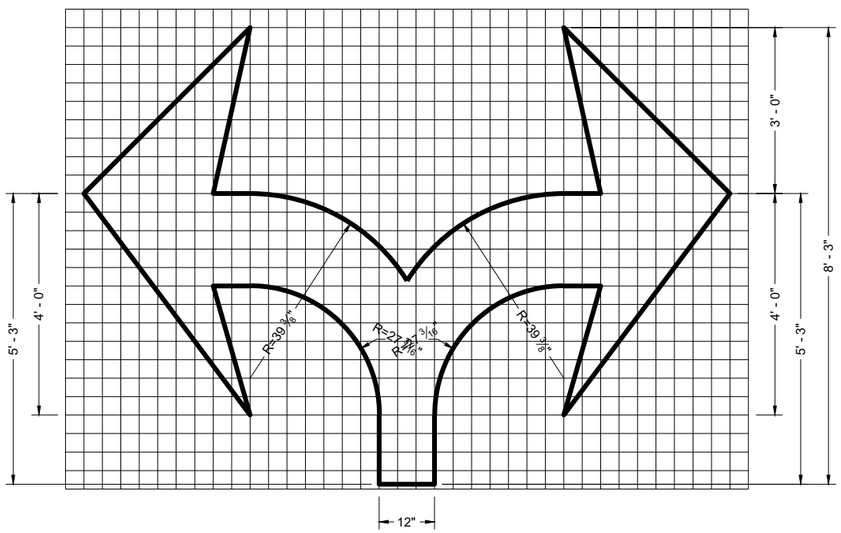
TYPE 4



TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024
DATE

/S/ Matthew Rauch
STATE SIGNING AND MARKING ENGINEER

FHWA

6

SDD 15C07-16c

6

SDD 15C07-16c

GENERAL NOTES

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

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

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

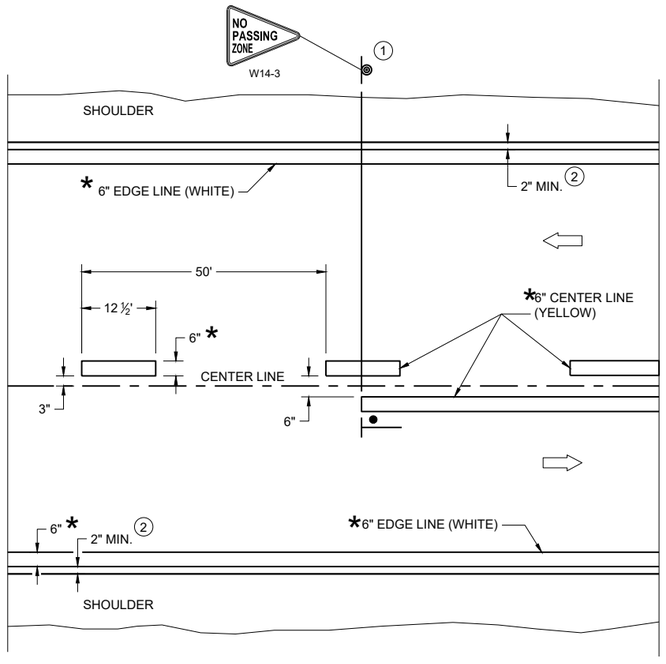
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

LEGEND

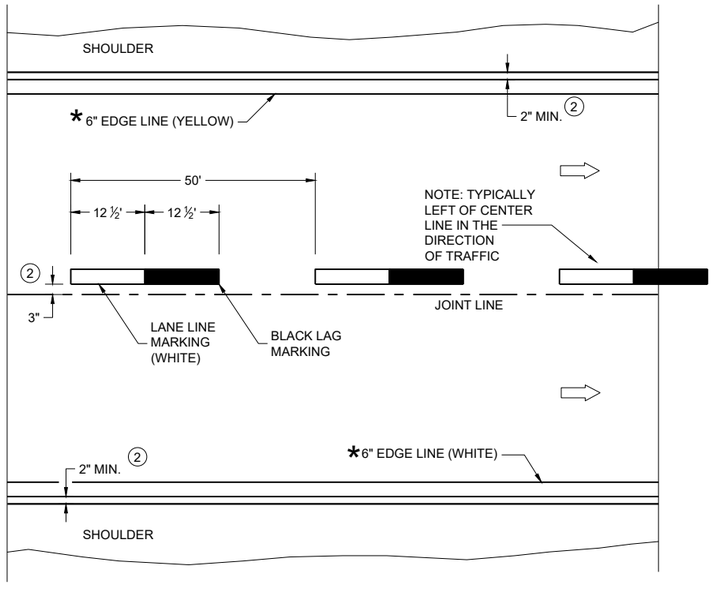
"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

6

PERMANENT LONGITUDINAL PAVEMENT MARKINGS

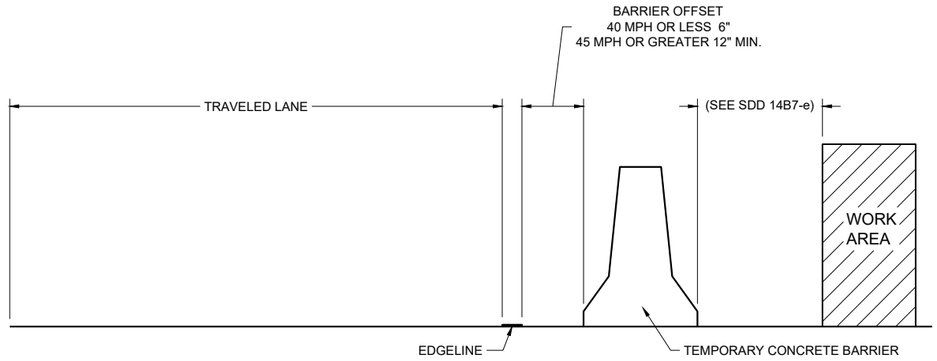
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

SDD 15C08-24a



TEMPORARY BARRIER OFFSET FROM EDGELINE

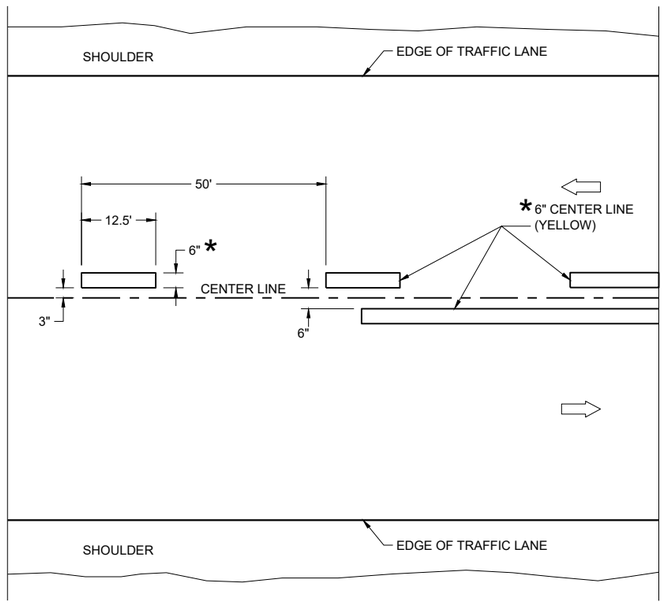
GENERAL NOTES

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

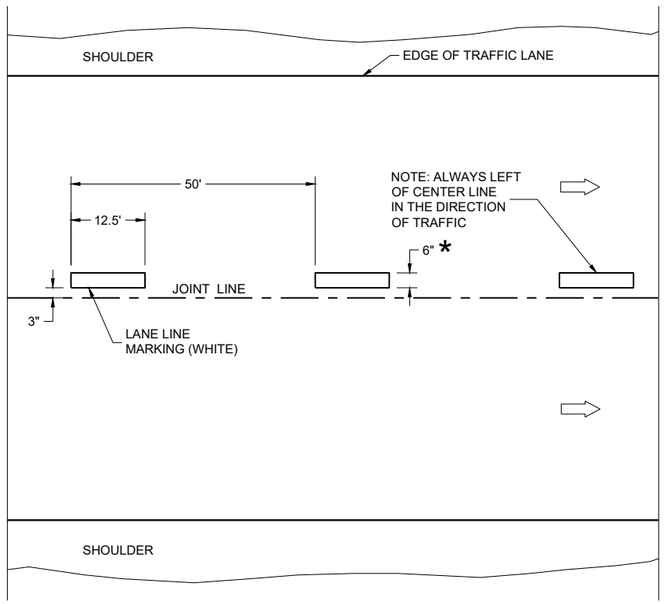
LEGEND

DIRECTION OF TRAFFIC

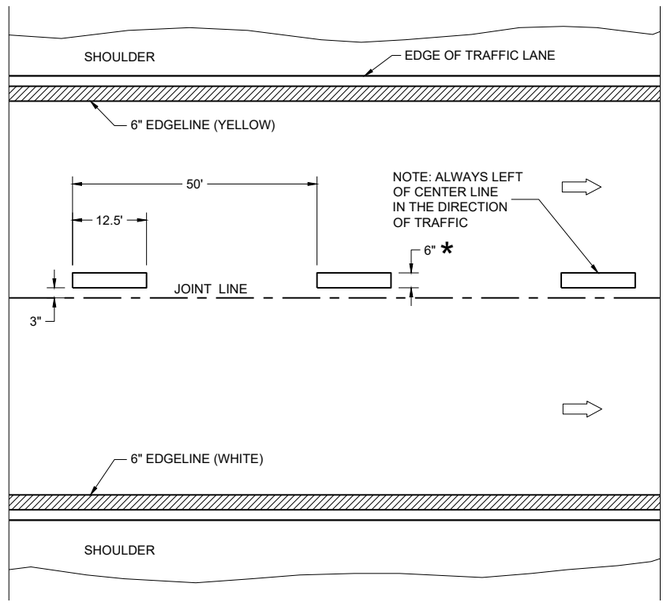
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



TWO WAY TRAFFIC



ONE WAY TRAFFIC



FREEWAYS AND EXPRESSWAYS

TEMPORARY PAVEMENT MARKING

TEMPORARY LONGITUDINAL PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2024
DATE
/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

6

SDD 15C08-24b

6

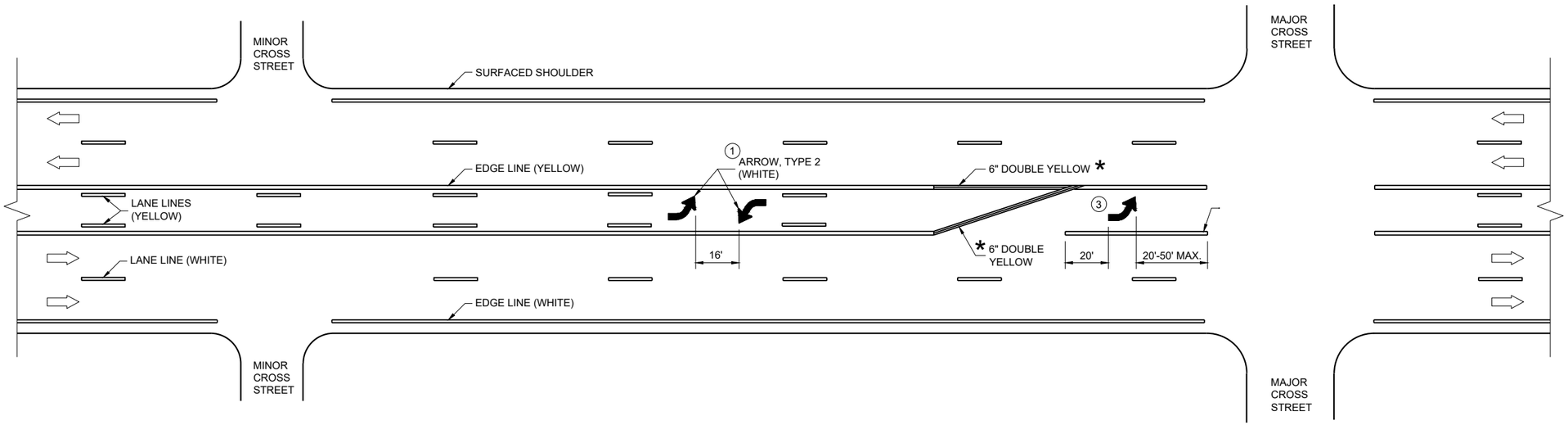
SDD 15C08-24b

GENERAL NOTES

1. A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
2. 10" WHITE
3. TURN BAY LENGTH OF LESS THAN 48' DOES NOT REQUIRE PAVEMENT ARROWS OR TEXT.

⇨ DIRECTION OF TRAFFIC

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



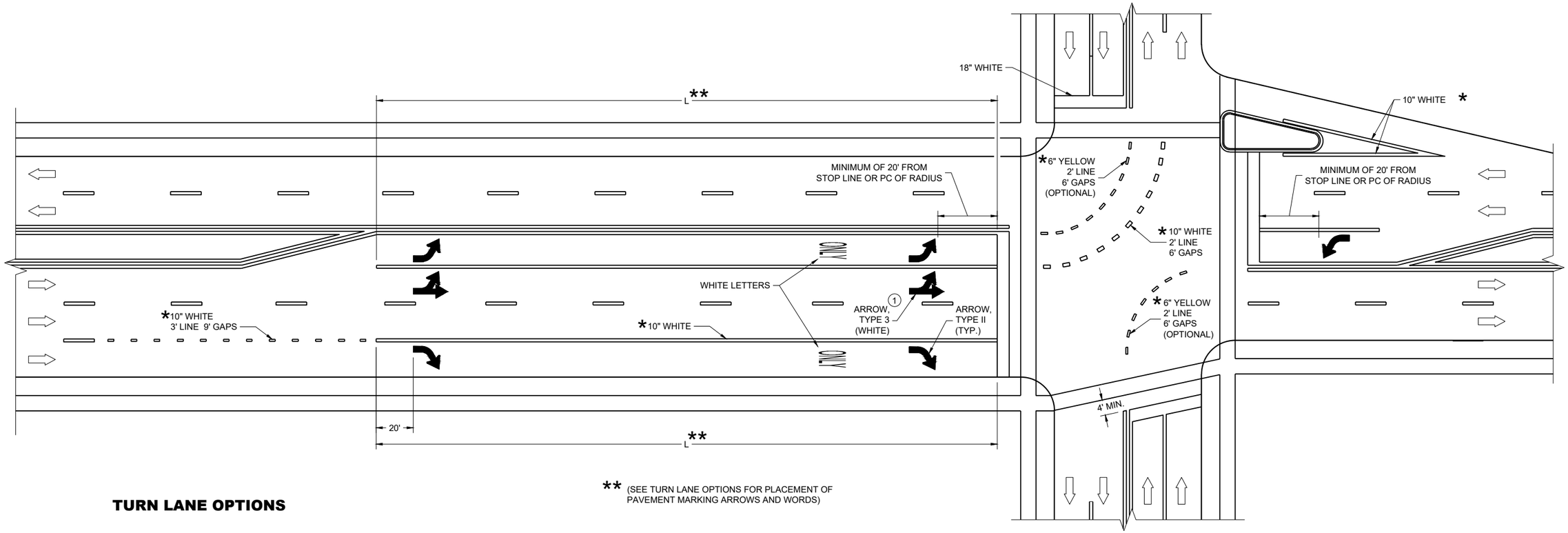
TWO WAY LEFT TURN LANE

6

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

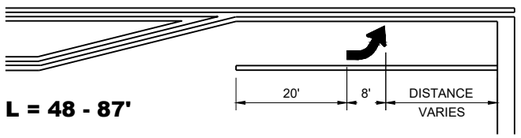
SDD 15C08-24c



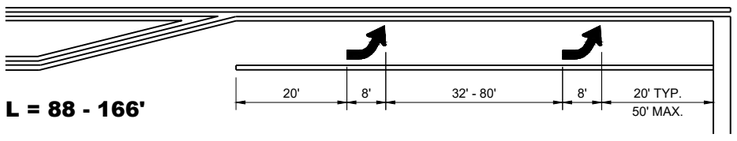
** (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

TURN LANE OPTIONS

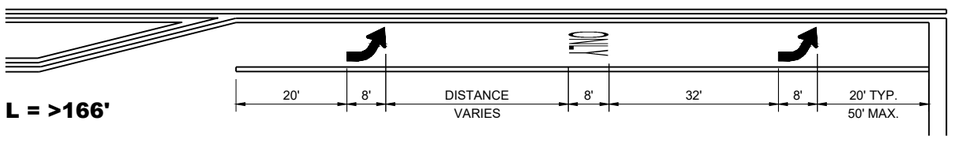
LENGTH OF TURN BAY (**L**) OF 0 - 47' DOES NOT
REQUIRE PAVEMENT MARKING ARROWS OR WORDS



L = 48 - 87'



L = 88 - 166'



L = >166'

GENERAL NOTES

1. QUANTITY AND LOCATION OF TYPE 3 ARROWS ARE THE SAME AS THE TYPE II ARROWS IN THE ADJACENT TURN LANE. FOR TURN LANES WITH A PHYSICAL SEPARATION IN THE SAME DIRECTION OF TRAVEL, THE ARROWS AND "ONLY" MARKING MAY BE ELIMINATED.

DIRECTION OF TRAFFIC

L = LENGTH OF TURN BAY

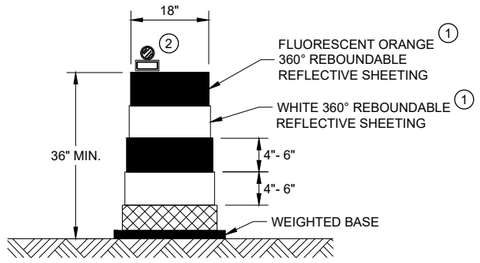
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

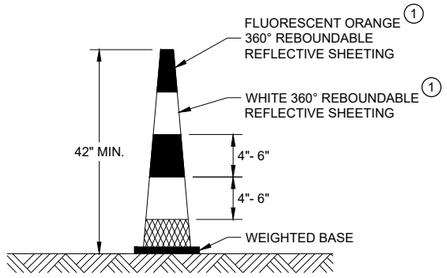
GENERAL NOTES

1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.



DRUM

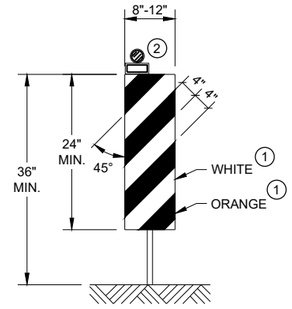
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

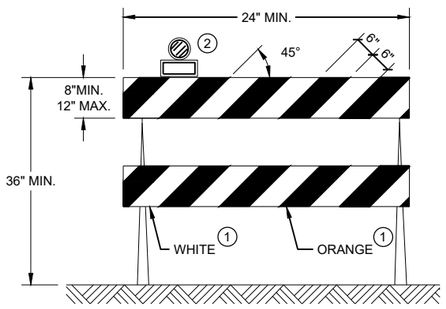
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



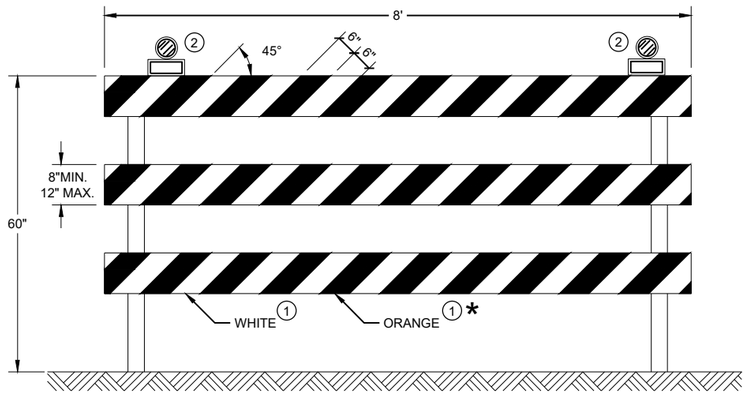
VERTICAL PANEL

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



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD
TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

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

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15C11 - 10b
SDD 15C11 - 10b

LEGEND

SIGN ON PORTABLE OR PERMANENT SUPPORT

TEMPORARY PORTABLE RUMBLE STRIP ARRAY

DIRECTION OF TRAFFIC

WORK AREA

FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

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

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

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

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

FLAGGING

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT REMOVE TEMPORARY PORTABLE RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

(1) FOR MOVING WORK OPERATIONS, POST ADDITIONAL W20-7A FLAGGER SIGNS AT APPROXIMATELY 3,500' INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

WHEN THE DISTANCE BETWEEN FLAGGERS EXCEEDS 2 MILES, A PILOT CAR IS REQUIRED. WHEN CURVES REDUCE SIGHT DISTANCE BELOW 400', A PILOT CAR IS REQUIRED.

TEMPORARY PORTABLE RUMBLE STRIPS

UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS.

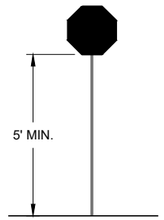
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS PLACED TRANSVERSE ACROSS THE LANE AT THE LOCATIONS SHOWN. WITHIN EACH ARRAY, SPACING BETWEEN RUMBLE STRIPS SHALL BE 15 FEET ON CENTER

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FROM THE APPROVED PRODUCTS LIST.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

DO NOT INSTALL TEMPORARY PORTABLE RUMBLE STRIPS ON GRAVEL, MILLED SURFACES, OR ASPHALT THAT HAS BEEN PAVED LESS THAN 12 HOURS.



STOP/SLOW PADDLE ON SUPPORT STAFF

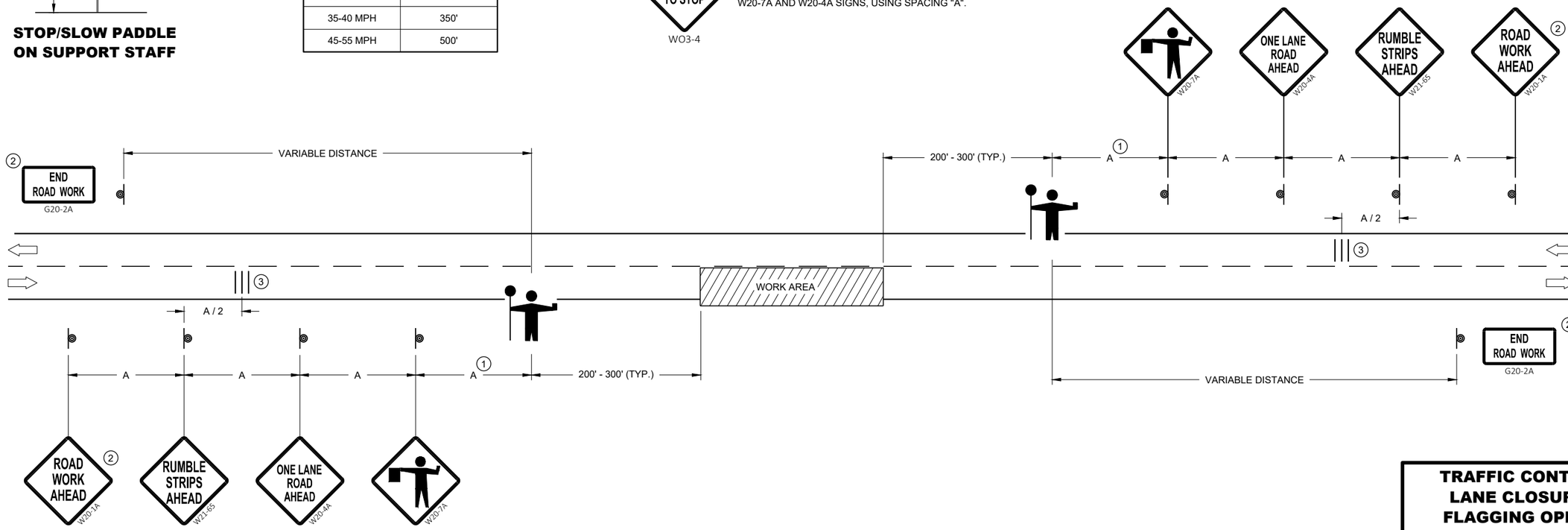
SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

SPEED LIMIT	SPACING "A"
25-30 MPH	200'
35-40 MPH	350'
45-55 MPH	500'



WO3-4

USE OF WO3-4 SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING "A".



TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

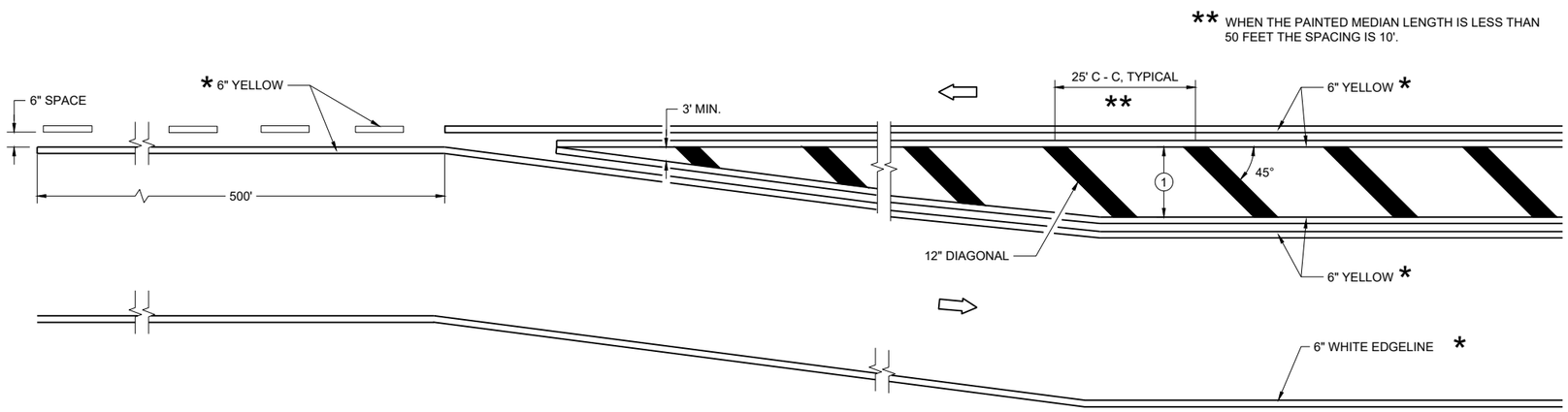
394

6

SDD 15C12 - 09a

6

SDD 15C12 - 09a



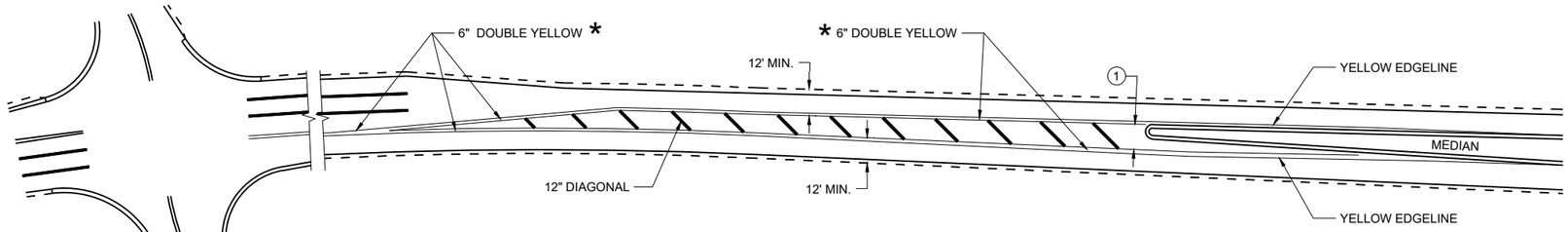
MEDIAN ISLAND DETAIL

GENERAL NOTES

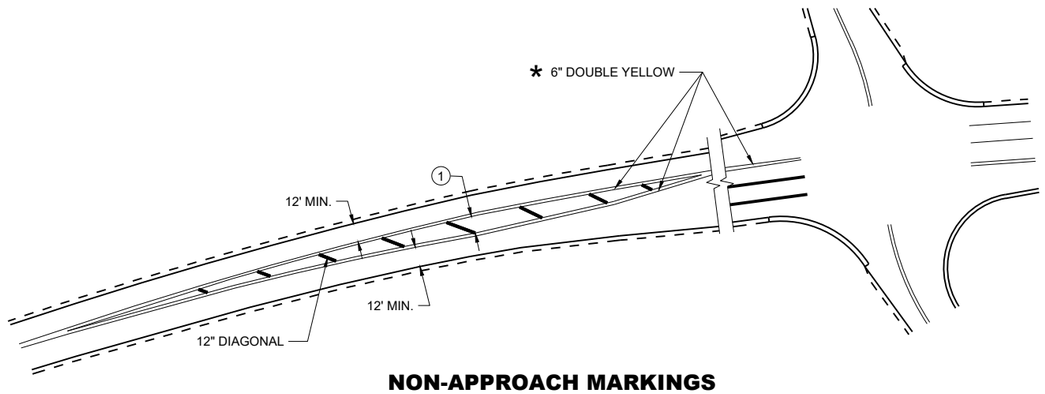
(1) DIAGONALS ARE OPTIONAL WHEN PAINTED ISLAND IS LESS THAN 6 FEET AT THE WIDEST POINT. OMIT DIAGONALS IF WIDTH IS LESS THAN 4 FEET.

DIRECTION OF TRAVEL

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



APPROACH MARKINGS FOR OTHER MEDIAN TYPES



NON-APPROACH MARKINGS

MEDIAN ISLAND PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

6

SDD 15C18-09a

LEGEND

V1 LEAD VEHICLE

V2 MARKING VEHICLE

V3 SHADOW VEHICLE

TRUCK MOUNTED ATTENUATOR (TMA)

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC

ARROW PANEL (CAUTION)

GENERAL NOTES

ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.

ALL VEHICLES SHALL BE EQUIPPED WITH REAR FACING TYPE B OR C FLASHING ARROW PANEL. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE ARROW PANEL.

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

DISTANCE BETWEEN VEHICLES MAY VARY ACCORDING TO TERRAIN, SIGHT DISTANCE, PAINT DRYING TIME, AND OTHER FACTORS. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, SHADOW VEHICLES SHOULD MAINTAIN THE MINIMUM DISTANCE FROM THE WORK VEHICLE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. SHADOW VEHICLES SHOULD SLOW DOWN IN ADVANCE OF VERTICAL AND HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.

WHEN WORK ACTIVITY BLOCKS THE LEFT LANE, REVERSE TRAFFIC CONTROL.

WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, PROVIDE ADDITIONAL TRAFFIC CONTROLS AS SPECIFIED IN THE CONTRACT OR AS APPROVED BY THE ENGINEER.

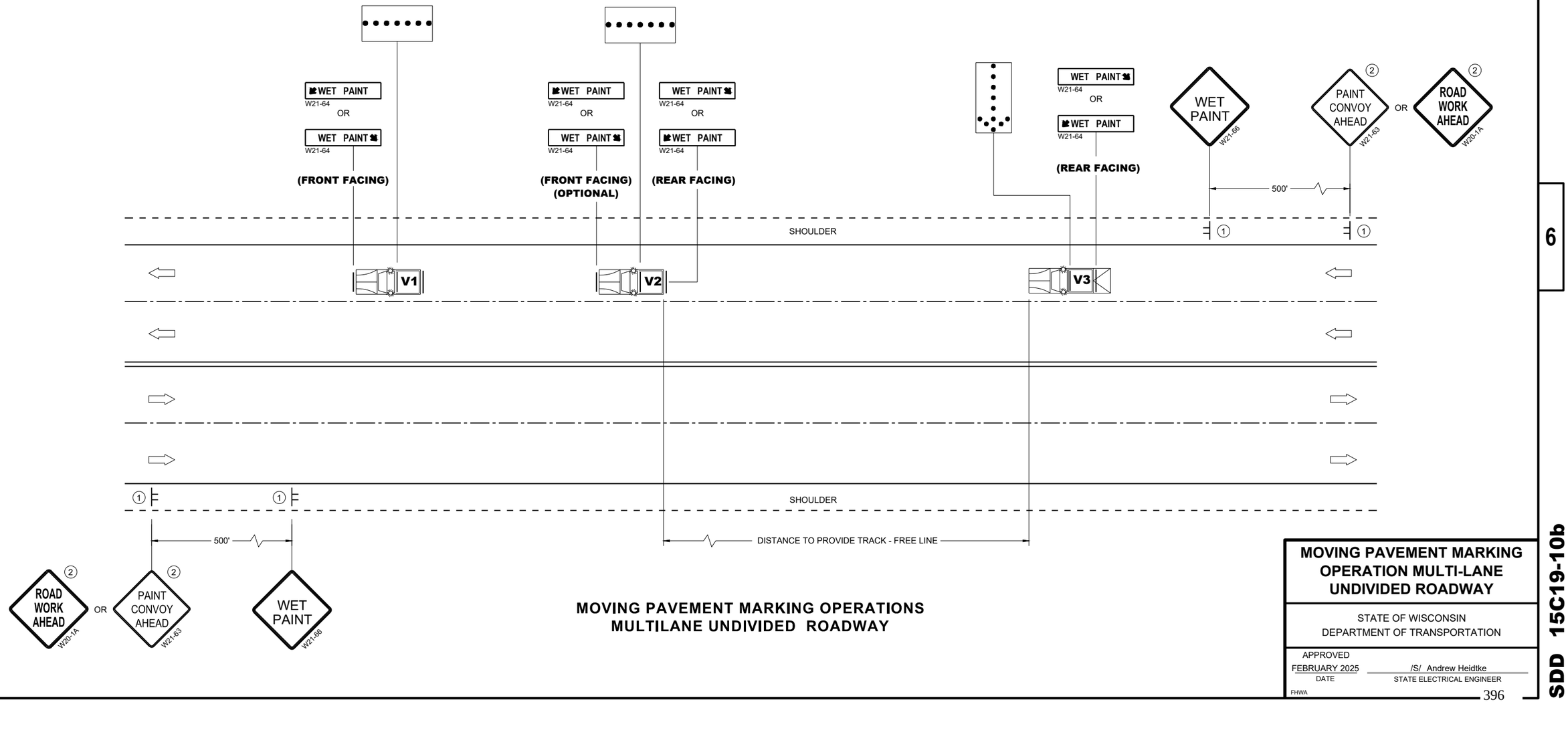
WHEN NO WORK ACTIVITY IS TAKING PLACE, REMOVE OR LAY STATIONARY SIGNS AND SUPPORTS FLAT ON THE GRADE WITH UPRIGHTS ORIENTED PARALLEL TO AND DOWNSTREAM FROM TRAFFIC.

CONES SHOULD BE USED BETWEEN THE MARKING AND SHADOW VEHICLES AT 100 FOOT SPACING. CONES MAY BE OMITTED ON PAINTED LINE IF APPROVED BY THE ENGINEER. CONSIDER PAVEMENT MARKING DRY OR CURE TIMES AND TRAFFIC VOLUME.

CONES SHALL HAVE A MINIMUM HEIGHT OF 28" FOR WET PAVEMENT MARKINGS.

(1) SIGNS SHALL BE REPEATED APPROXIMATELY EVERY THREE MILES AND AFTER EVERY MAJOR INTERSECTION.

(2) IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1A OR W21-63 ARE NOT REQUIRED.



MOVING PAVEMENT MARKING OPERATIONS
MULTILANE UNDIVIDED ROADWAY

MOVING PAVEMENT MARKING OPERATION MULTI-LANE UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
FEBRUARY 2025 — DATE
/S/ Andrew Heidtke — STATE ELECTRICAL ENGINEER

FHWA

6

SDD 15C19-10b

6

SDD 15C19-10b

LEGEND

V1 MARKING VEHICLE

V2 SHADOW VEHICLE

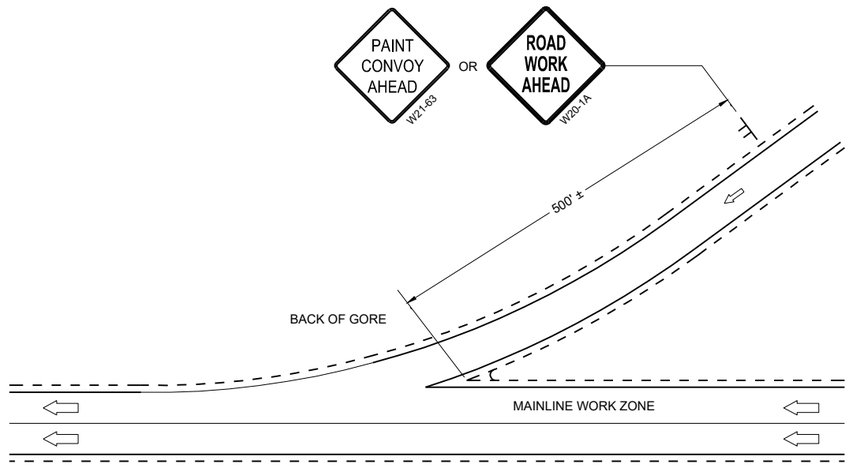
V3 TRAIL VEHICLE

TRUCK MOUNTED ATTENUATOR (TMA)

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC

ARROW PANEL (CAUTION)



GENERAL NOTES

ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.

ALL VEHICLES SHALL BE EQUIPPED WITH REAR FACING TYPE B OR C FLASHING ARROW PANEL. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE ARROW PANEL.

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

DISTANCE BETWEEN VEHICLES MAY VARY ACCORDING TO TERRAIN, SIGHT DISTANCE, PAINT DRYING TIME, AND OTHER FACTORS. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, SHADOW VEHICLES SHOULD MAINTAIN THE MINIMUM DISTANCE FROM THE WORK VEHICLE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. SHADOW VEHICLES SHOULD SLOW DOWN IN ADVANCE OF VERTICAL AND HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.

WHEN WORK ACTIVITY BLOCKS THE LEFT LANE, REVERSE TRAFFIC CONTROL.

WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, PROVIDE ADDITIONAL TRAFFIC CONTROLS AS SPECIFIED IN THE CONTRACT OR AS APPROVED BY THE ENGINEER.

USE AN ATTENUATOR ON THE REARMOST VEHICLE THAT BLOCKS ALL OR PART OF THE TRAFFIC LANE.

IF THE SHOULDER IS TOO NARROW TO ACCOMMODATE THE LAST TRAILING VEHICLE, THE VEHICLE SHOULD STRADDLE THE EDGE LINE.

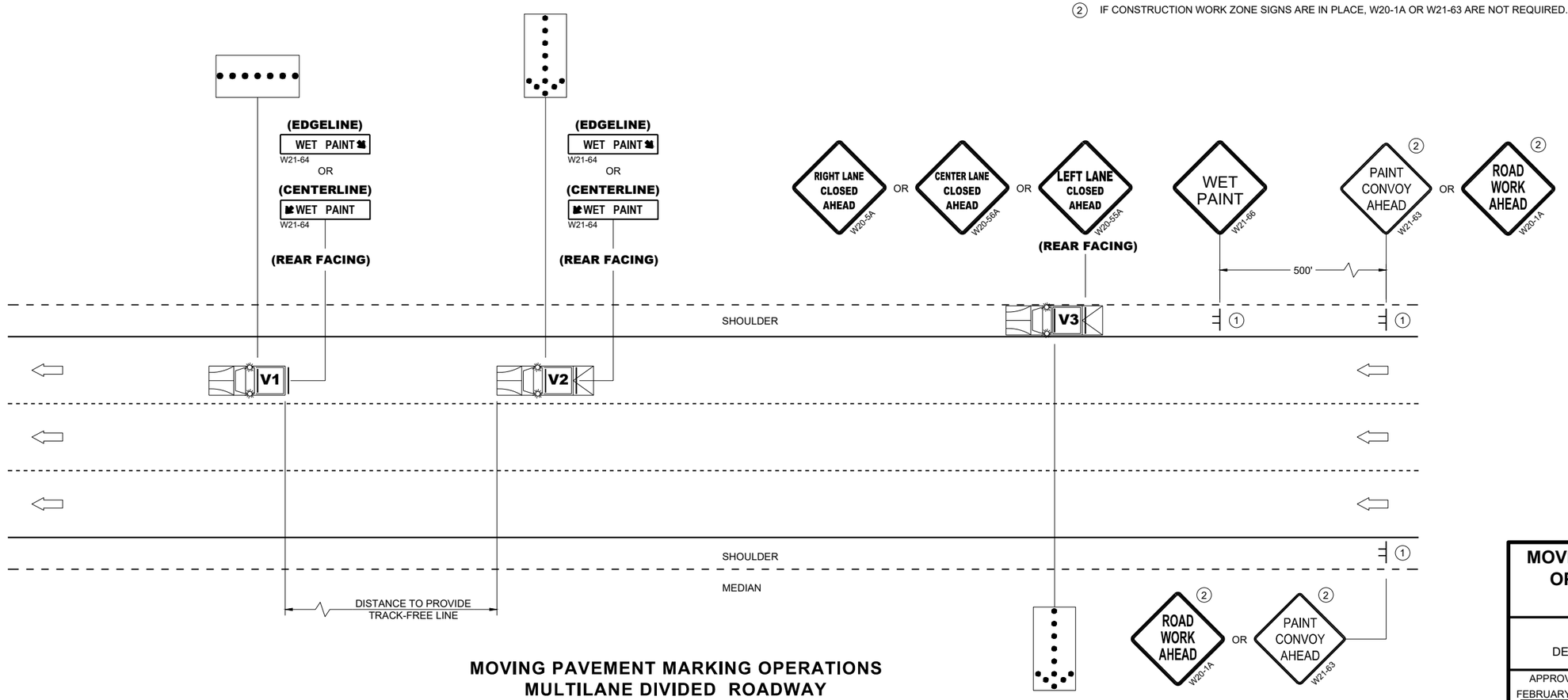
WHEN NO WORK ACTIVITY IS TAKING PLACE, REMOVE OR LAY STATIONARY SIGNS AND SUPPORTS FLAT ON THE GRADE WITH UPRIGHTS ORIENTED PARALLEL TO AND DOWNSTREAM FROM TRAFFIC

CONES SHOULD BE USED BETWEEN THE MARKING AND SHADOW VEHICLE AT 100 FOOT SPACING. CONES MAY BE OMITTED ON PAINTED LINE IF APPROVED BY THE ENGINEER. CONSIDER PAVEMENT MARKING DRY OR CURE TIMES AND TRAFFIC VOLUME.

CONES SHALL BE A MINIMUM HEIGHT OF 28" FOR WET PAVEMENT MARKINGS

(1) SIGNS SHALL BE REPEATED APPROXIMATELY EVERY THREE MILES AND AFTER EVERY ON RAMP.

(2) IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1A OR W21-63 ARE NOT REQUIRED.



MOVING PAVEMENT MARKING OPERATIONS MULTILANE DIVIDED ROADWAY

MOVING PAVEMENT MARKING OPERATION MULTI-LANE DIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
FEBRUARY 2025
DATE

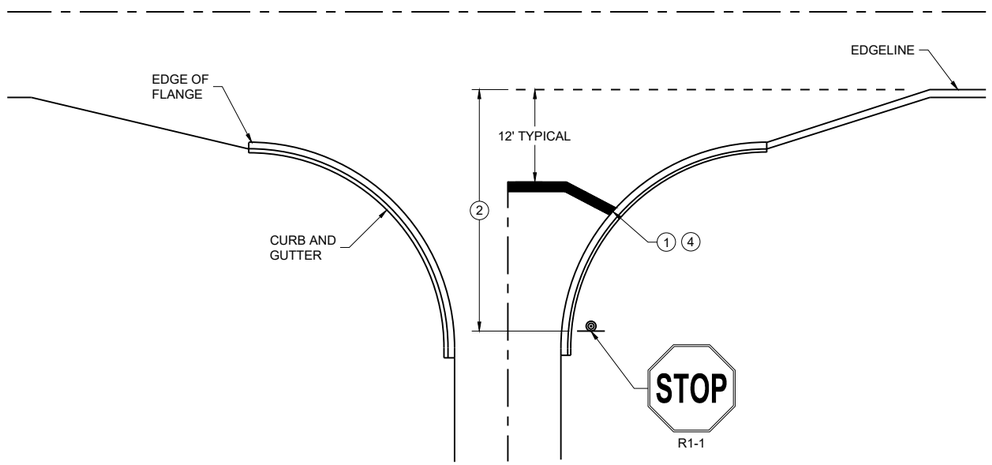
/S/ Andrew Heidtke
STATE ELECTRICAL ENGINEER

FHWA

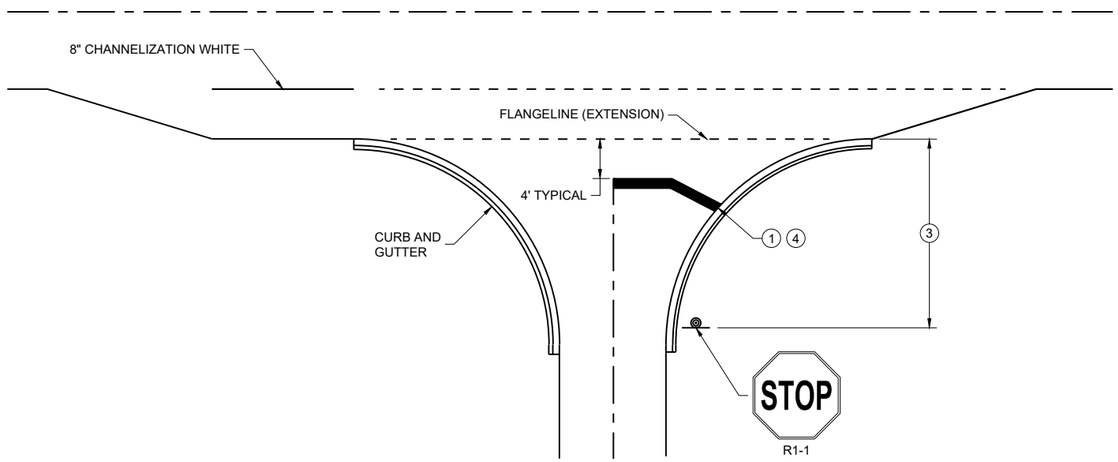
GENERAL NOTES

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

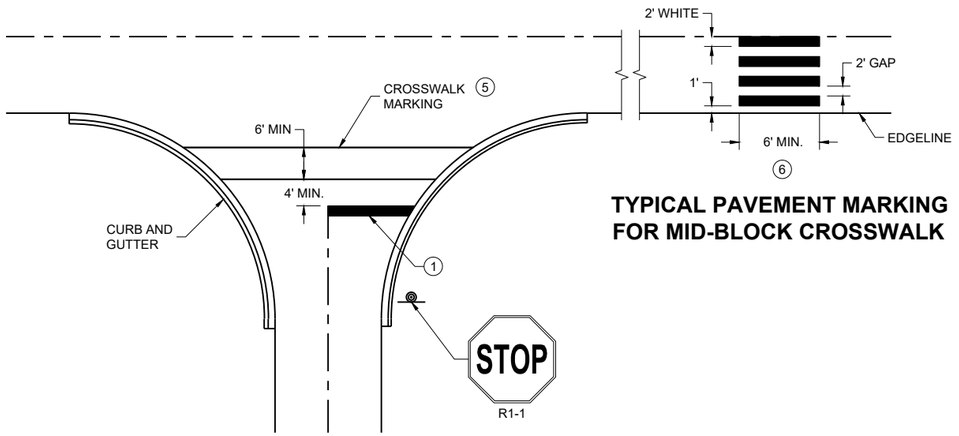
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGE LINE EXTENSION.
4. MOVE CLOSER TO THE EDGE OF TRAVEL LINE AS NEEDED FOR VISIBILITY AND SIGHT LINES (NO CLOSER THAN 4 FEET).
5. LADDER BAR CROSSWALKS SHOULD ONLY BE USED FOR MID BLOCK CROSSINGS. USE 2 - 6" TRANSVERSE LINES.
6. POSTED SPEED LIMITS OF 40 MPH OR GREATER USE A MINIMUM WIDTH OF 8' FOR MIDBLOCK CROSSWALKS



TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER

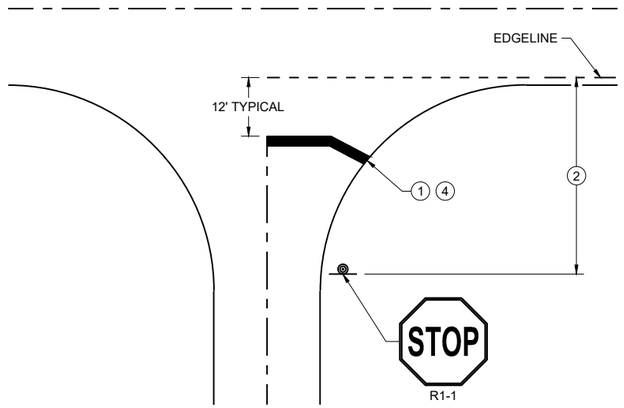


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH RIGHT TURN LANE



TYPICAL PAVEMENT MARKING FOR MID-BLOCK CROSSWALK (5)

TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

STOP LINE AND CROSSWALK PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

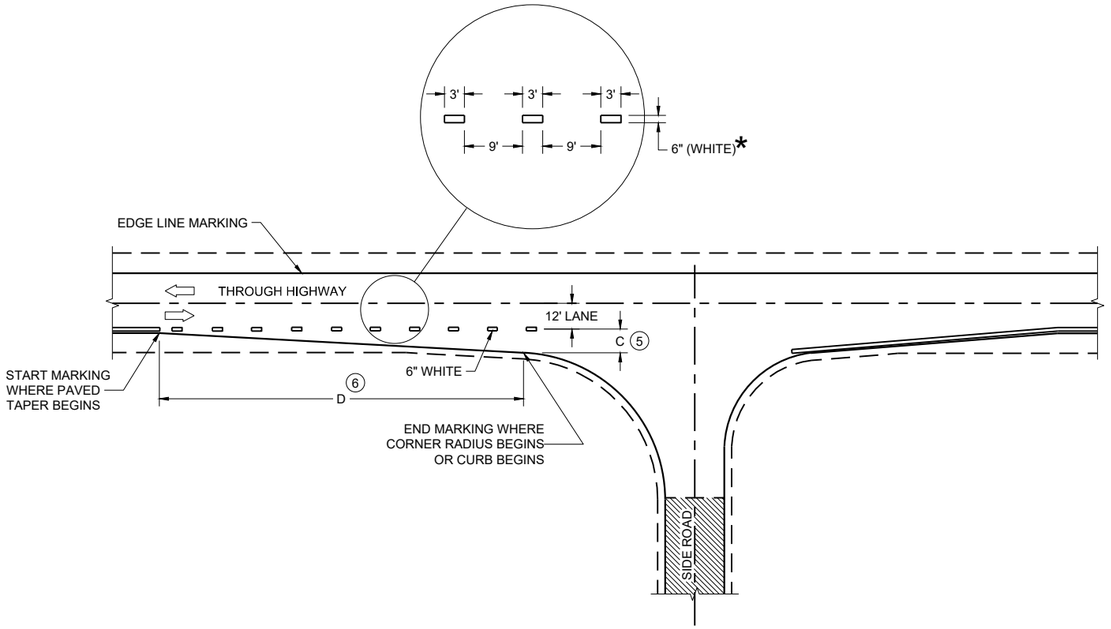
APPROVED

March 2024 — DATE

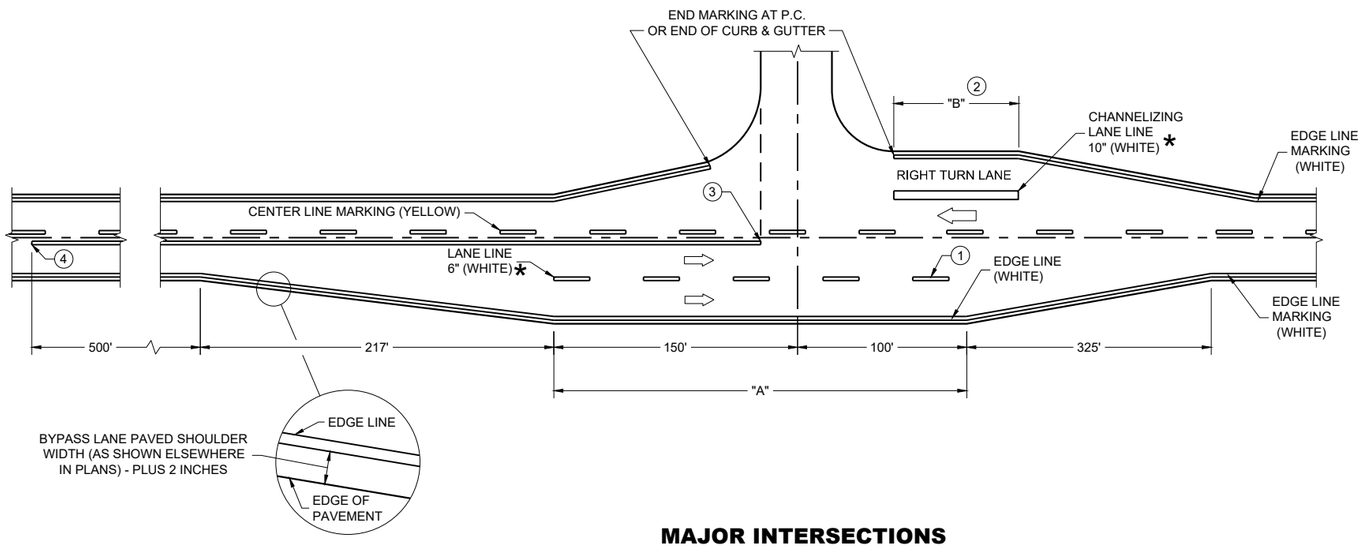
/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

FHWA

6
SDD 15C33-05



MINOR INTERSECTION



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

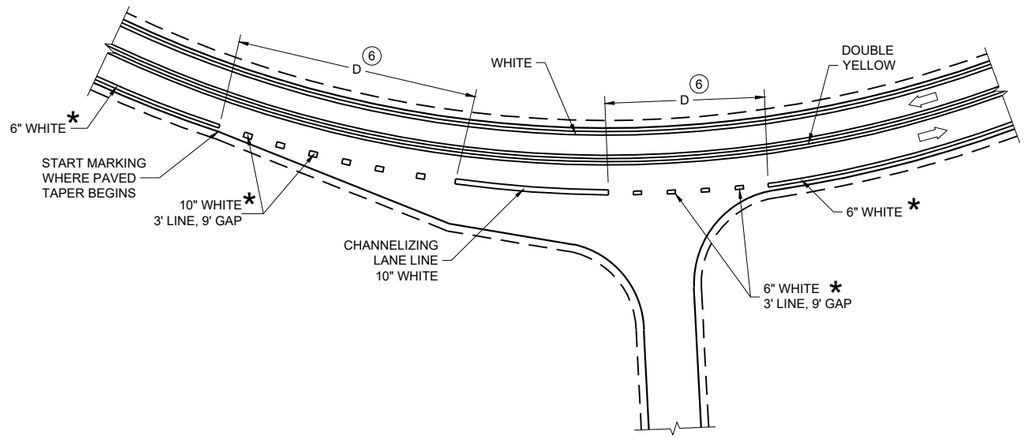
GENERAL NOTES

OMIT EDGE LINES THROUGH INTERSECTIONS. CONTINUE EDGE LINES THROUGH DRIVEWAYS.

1. WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
2. WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
3. BARRIER LINE ENDS AT SIDE ROAD PAVEMENT / SURFACE EDGE EXTENSION.
4. BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.
5. WHEN DISTANCE "C" IS LESS THAN 4 FEET, OMIT DOTTED EXTENSION.
6. WHEN DISTANCE "D" IS LESS THAN 50 FEET, OMIT DOTTED EXTENSION.

LEGEND

DIRECTION OF TRAVEL



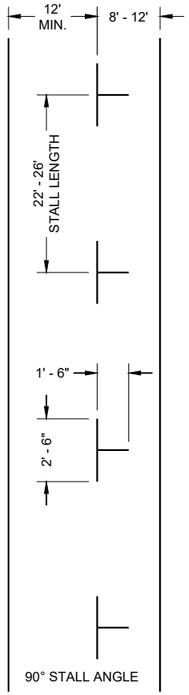
INTERSECTION ON OUTSIDE OF CURVE

PAVEMENT MARKING (INTERSECTIONS)

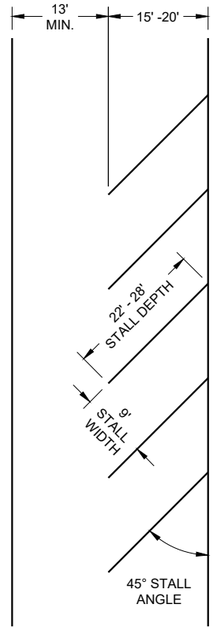
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

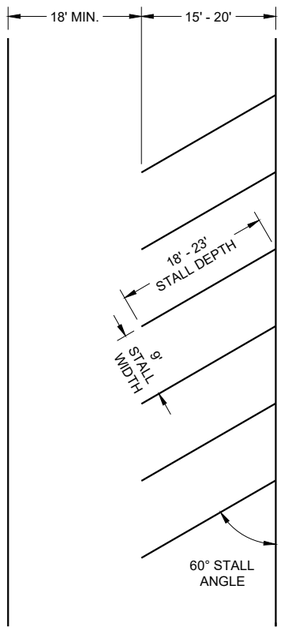
6

SDD 15C35-06a



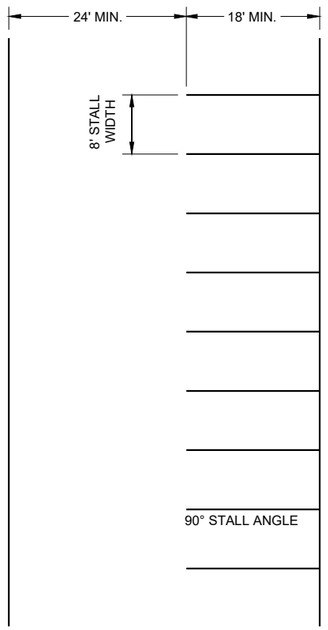
PARALLEL PARKING





ANGLED PARKING

(ANGLED PARKING IS NOT ALLOWED ON STATE HIGHWAYS UNLESS A DESIGN JUSTIFICATION HAS BEEN COMPLETED.)



PARKING LOTS

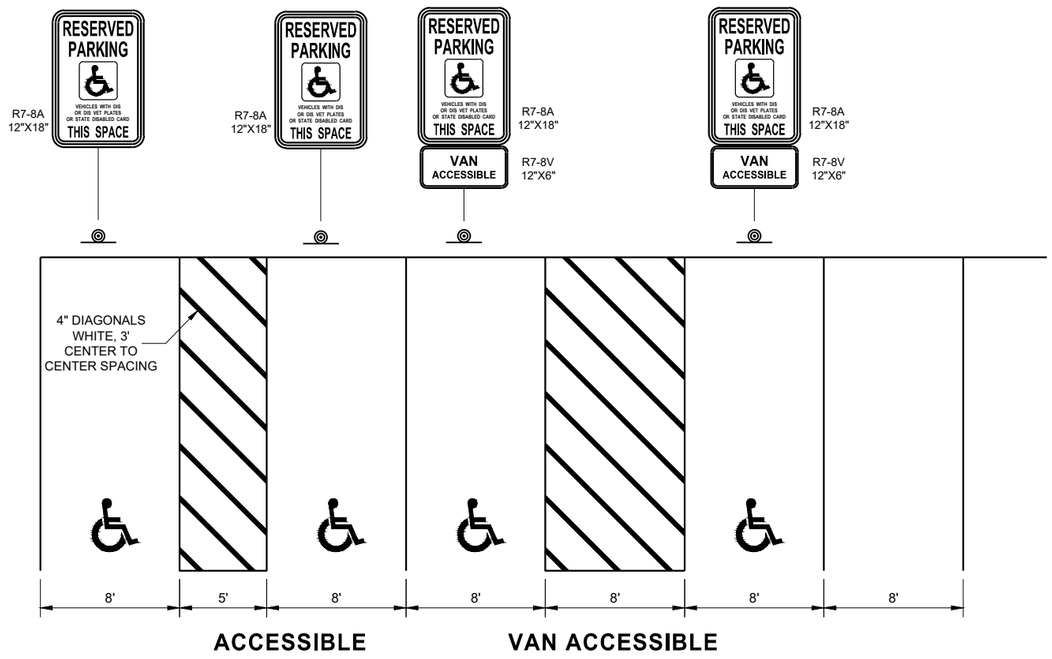
GENERAL NOTES

ALL LINES 4" WHITE (UNLESS OTHERWISE NOTED)

LAST PARKING STALL IS A MINIMUM OF 15' FROM THE CROSSWALK.

LEGEND

SIGN ON PERMANENT SUPPORT



PARKING STALL MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2019 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MAF ENGINEER

FHWA

6

SDD 15C36 - 01
SDD 15C36 - 01

GENERAL NOTES

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

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

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

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINE IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

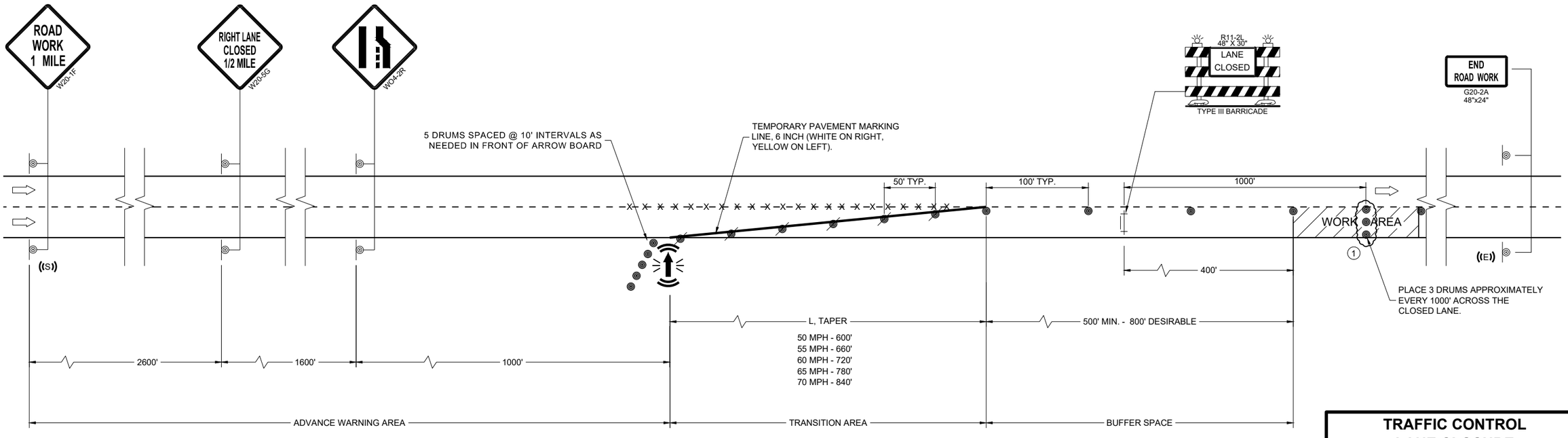
ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

(1) DRUMS IN A CLOSED LANE 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.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- CONNECTED ARROW BOARD
- WZ START LOCATION MARKER
- WZ END LOCATION MARKER



TRAFFIC CONTROL LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Andrew Heidtke — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

6

SDD 15D12-15a

6

SDD 15D12-15a

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- CONNECTED ARROW BOARD
- WZ START LOCATION MARKER
- WZ END LOCATION MARKER

GENERAL NOTES

FOR WORK ON ROADWAYS WITH SPEEDS GREATER THAN 45MPH, USE SDD 15D12.

THIS LANE CLOSURE DETAIL IS TYPICAL FOR CLOSING THE LEFT LANE. FOR A RIGHT LANE CLOSURE, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"X 36" SIGNS MAY BE USED IF APPROVED BY REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

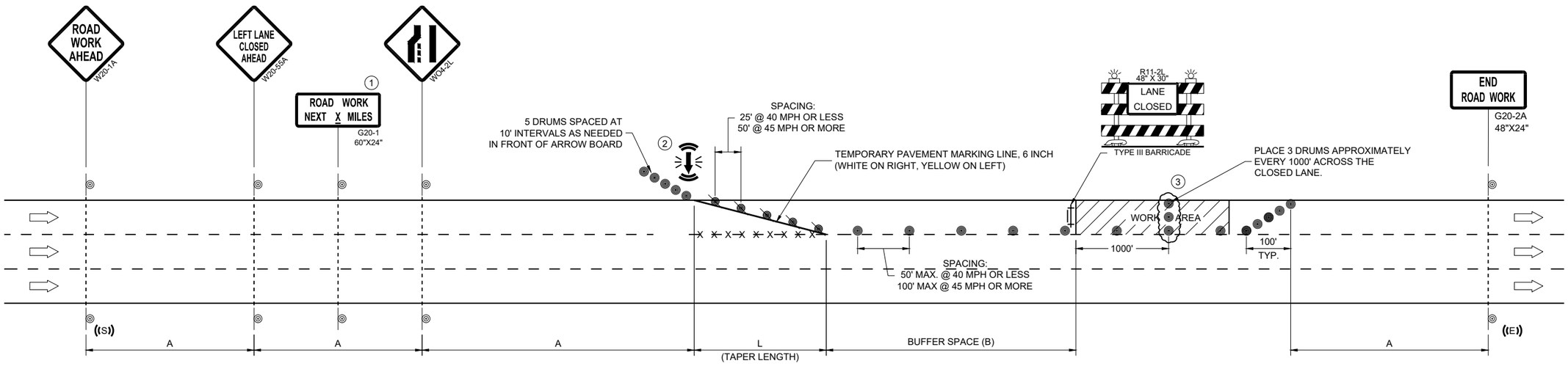
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

(2) WHERE THE SHOULDER OR TERRACE HAS INSUFFICIENT SPACE TO PLACE THE ARROW BOARD AS SHOWN, PLACE THE ARROW BOARD AT THE END OF THE TAPER.

(3) DRUMS IN A CLOSED LANE 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.



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	155'
30	200'	180'	200'
35	350'	245'	250'
40	350'	320'	305'
45	500'	540'	360'

TRAFFIC CONTROL, SINGLE LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15D20-10a

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- CONNECTED ARROW BOARD
- WZ START LOCATION MARKER
- WZ END LOCATION MARKER

GENERAL NOTES

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"X 36" SIGNS MAY BE USED IF APPROVED BY REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

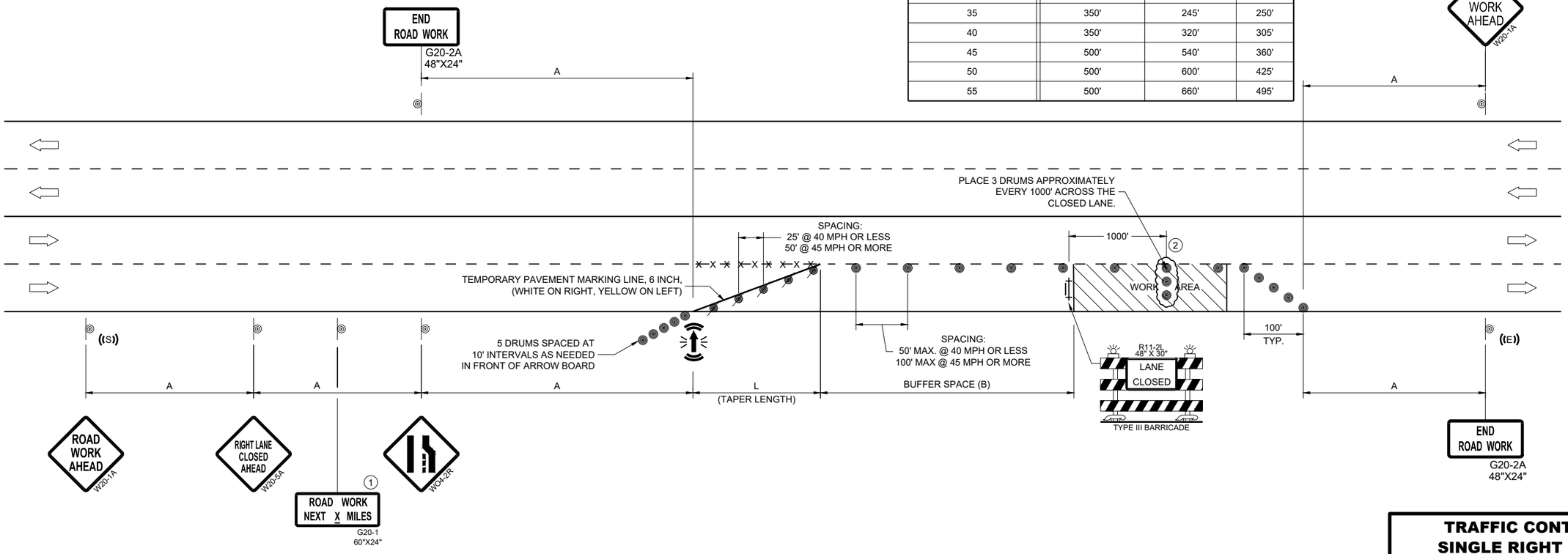
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

(2) DRUMS IN A CLOSED LANE 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.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	155'
30	200'	180'	200'
35	350'	245'	250'
40	350'	320'	305'
45	500'	540'	360'
50	500'	600'	425'
55	500'	660'	495'



TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15D20-10b

6

SDD 15D20-10b

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- CONNECTED ARROW BOARD
- WZ START LOCATION MARKER
- WZ END LOCATION MARKER

GENERAL NOTES

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"X 36" SIGNS MAY BE USED IF APPROVED BY REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

DUE TO LACK OF SHOULDER/MEDIAN, ARROW BOARD IS PLACED AT THE THE END OF THE TAPER.

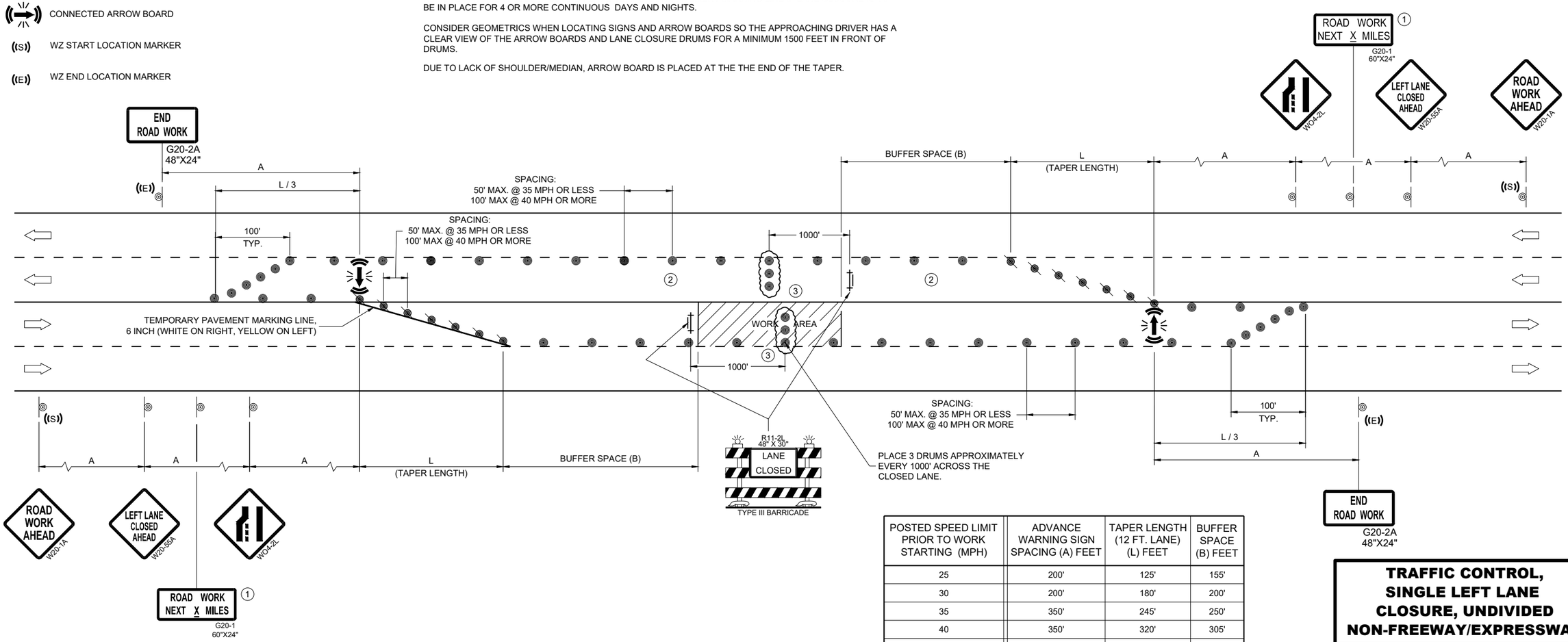
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

(2) LANE MAY BE OPENED WHEN WORKERS ARE NOT PRESENT IN THE WORK AREA.

DRUMS IN A CLOSED LANE 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.



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	155'
30	200'	180'	200'
35	350'	245'	250'
40	350'	320'	305'
45	500'	540'	360'
50	500'	600'	425'
55	500'	660'	495'

TRAFFIC CONTROL, SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

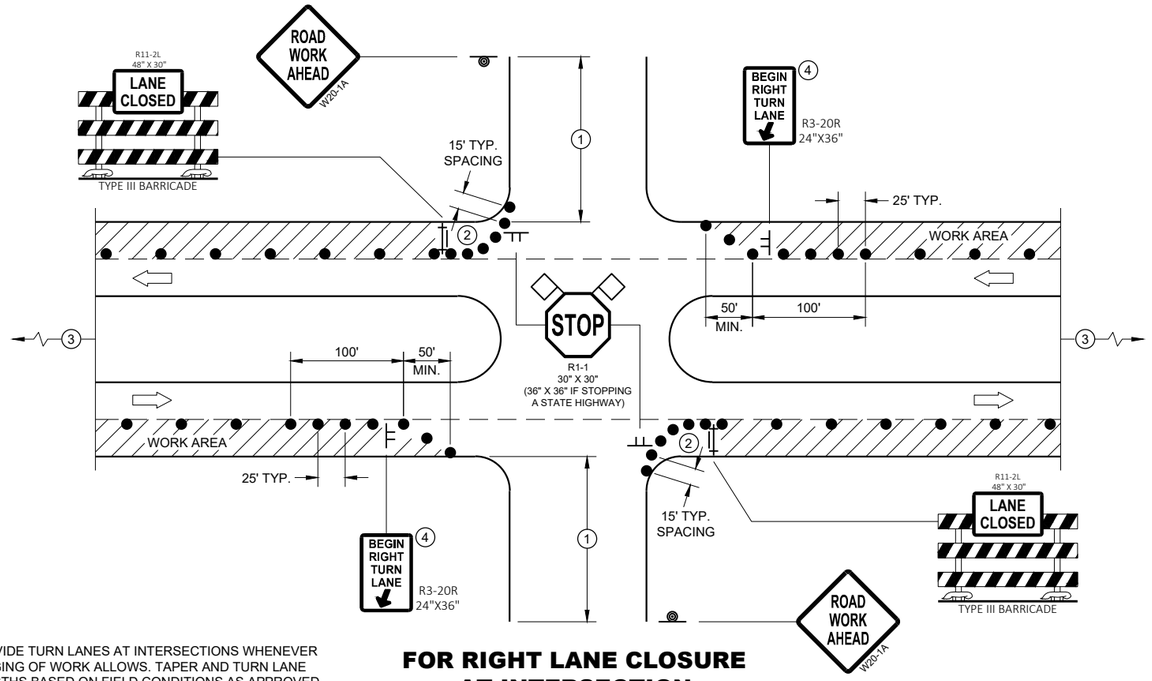
APPROVED
February 2025
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER
FHWA

6

SDD 15D20-10c

6

SDD 15D20-10c



PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

FOR RIGHT LANE CLOSURE AT INTERSECTION

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

SIGNS THAT WILL REMAIN IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON PORTABLE SUPPORTS.

BARRICADES IN A CLOSED LANE 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.

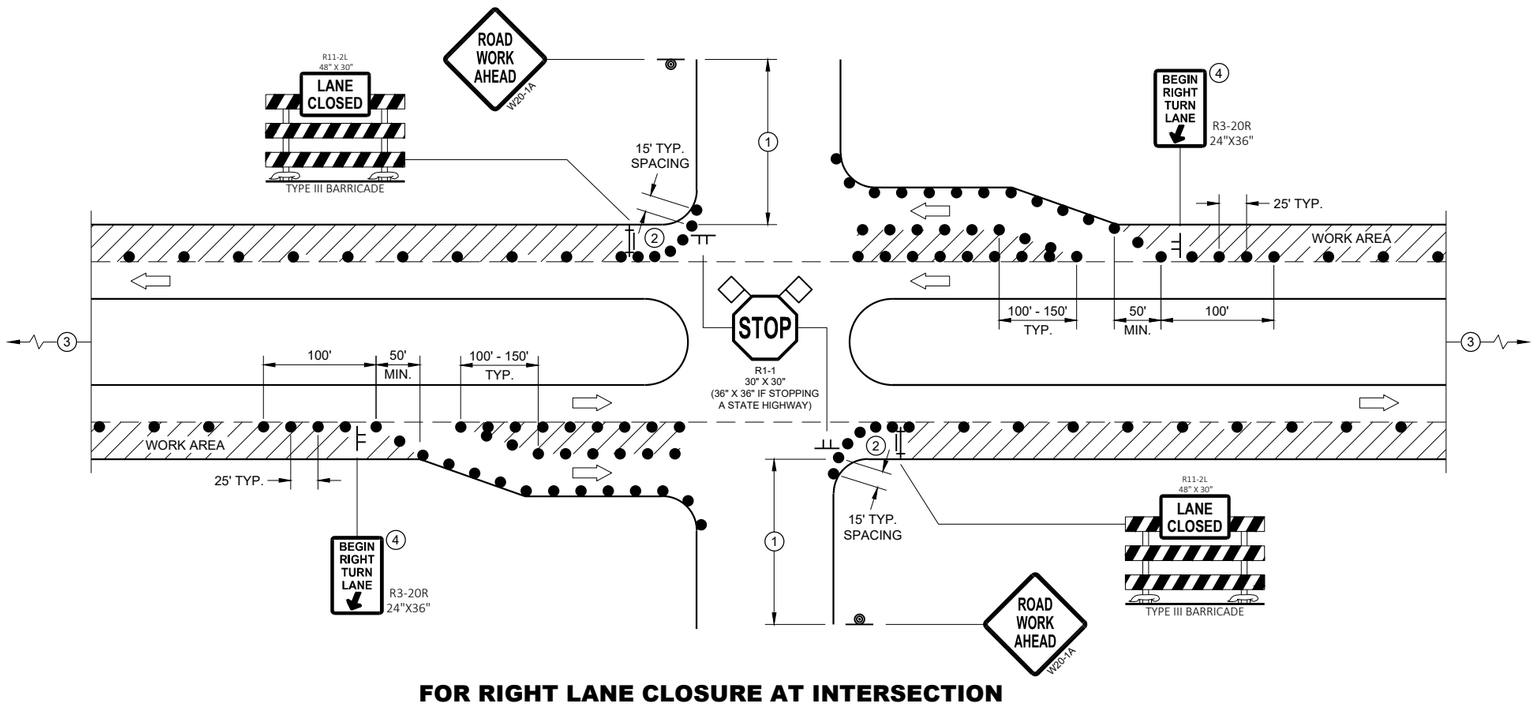
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(1) 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
350' IF 35 - 40 MPH.
200' IF 25 - 30 MPH.

(2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.



FOR RIGHT LANE CLOSURE AT INTERSECTION (WITH RIGHT TURN BAY OPEN)

LEGEND

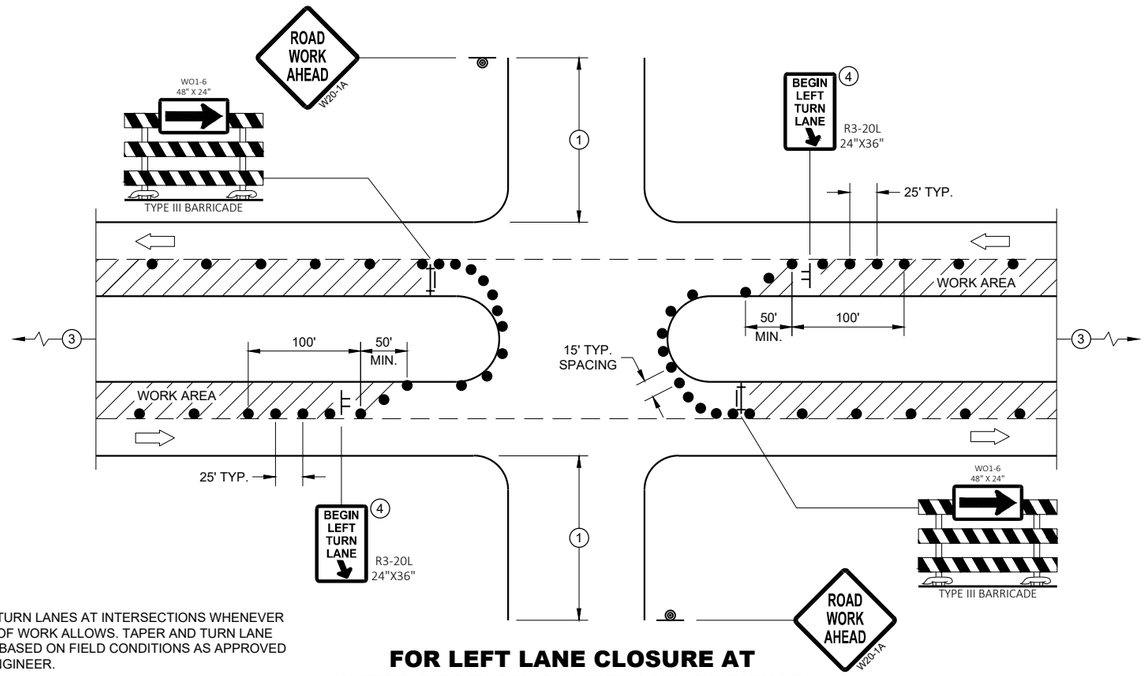
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE RIGHT LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D21 - 07a
SDD 15D21 - 07a



PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

FOR LEFT LANE CLOSURE AT INTERSECTION OR MEDIAN OPENING

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

SIGNS THAT WILL REMAIN IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON PORTABLE SUPPORTS.

BARRICADES IN A CLOSED LANE 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.

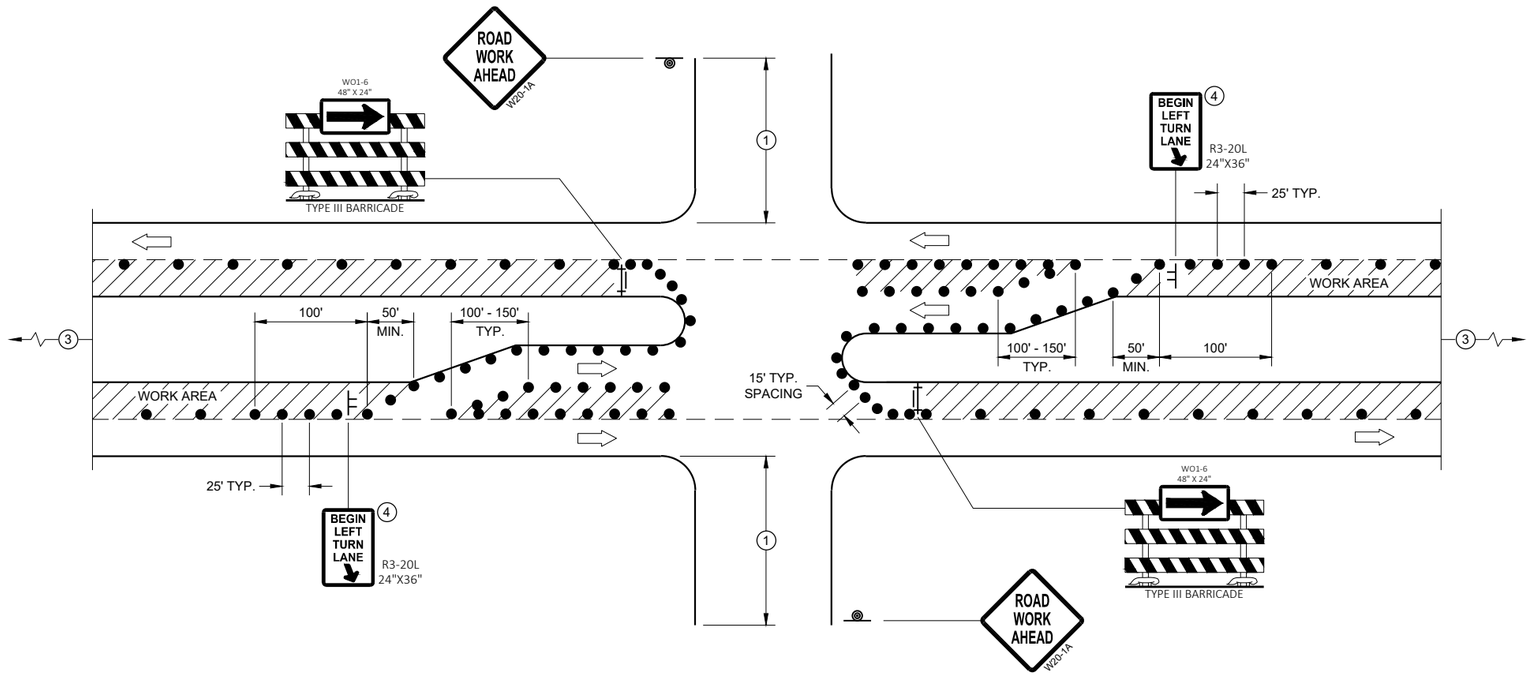
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(1) 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
350' IF 35 - 40 MPH.
200' IF 25 - 30 MPH.

(2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.



FOR LEFT LANE CLOSURE AT INTERSECTION OR MEDIAN OPENING (WITH LEFT TURN BAY OPEN)

LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LEFT LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15D21 - 07b

6

SDD 15D21 - 07b

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- DIRECTION OF TRAFFIC
- CONNECTED ARROW BOARD
- WORK AREA
- (S) WZ START LOCATION MARKER
- (E) WZ END LOCATION MARKER

GENERAL NOTES

THIS DETAIL IS TYPICAL FOR CLOSING THE RIGHT SHOULDER. FOR CLOSING THE LEFT SHOULDER, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR DIVIDED ROADWAYS WITH ANY NUMBER OF TRAVEL LANES.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

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

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

WHEN A RAMP OR SIDE ROAD INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

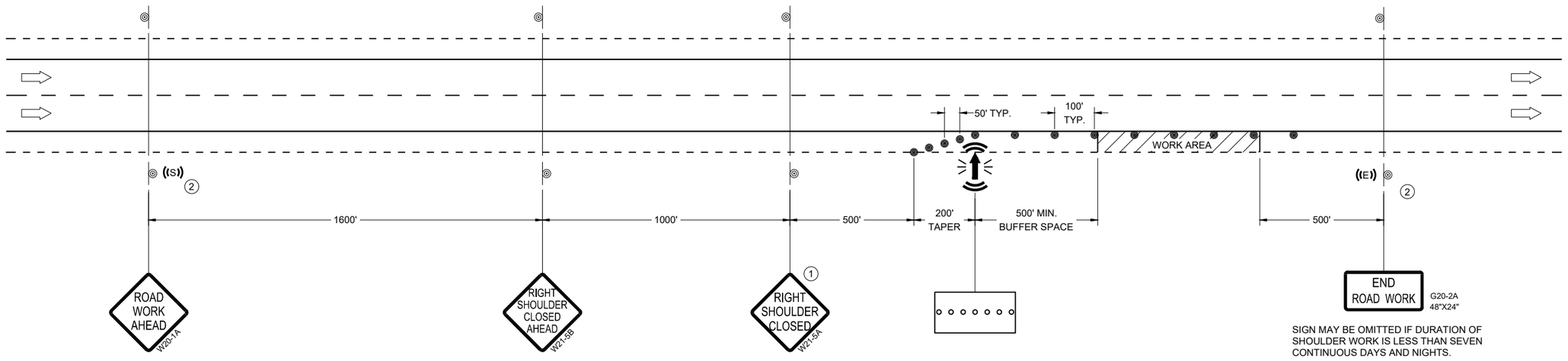
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

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

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

(1) FOR SHORT DURATION SHOULDER WORK OF LESS THAN ONE HOUR THE W21-5A SIGN MAY BE OMITTED.

(2) IF ALREADY PRESENT WITHIN PROJECT , DO NOT INCLUDE ADDITIONAL DEVICE.



SIGN MAY BE OMITTED IF DURATION OF SHOULDER WORK IS LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS.

TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

February 2025
DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER

FHWA

6
SDD 15D27-04

LEGEND

SIGN ON PERMANENT SUPPORT

TRAFFIC CONTROL DRUM

DIRECTION OF TRAFFIC

WORK ZONE

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

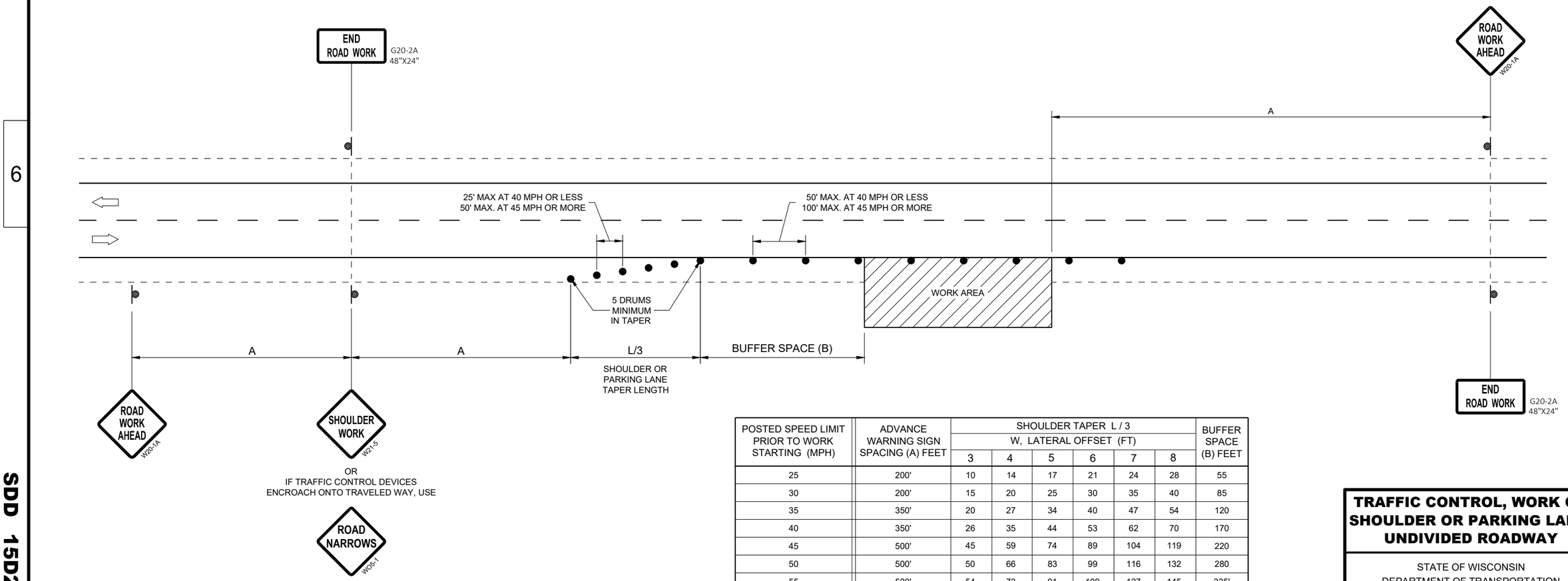
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

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

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

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

W20-1A AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHOULDER TAPER L / 3 W, LATERAL OFFSET (FT)						BUFFER SPACE (B) FEET
		3	4	5	6	7	8	
25	200'	10	14	17	21	24	28	55
30	200'	15	20	25	30	35	40	85
35	350'	20	27	34	40	47	54	120
40	350'	26	35	44	53	62	70	170
45	500'	45	59	74	89	104	119	220
50	500'	50	66	83	99	116	132	280
55	500'	54	73	91	109	127	145	335'

TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

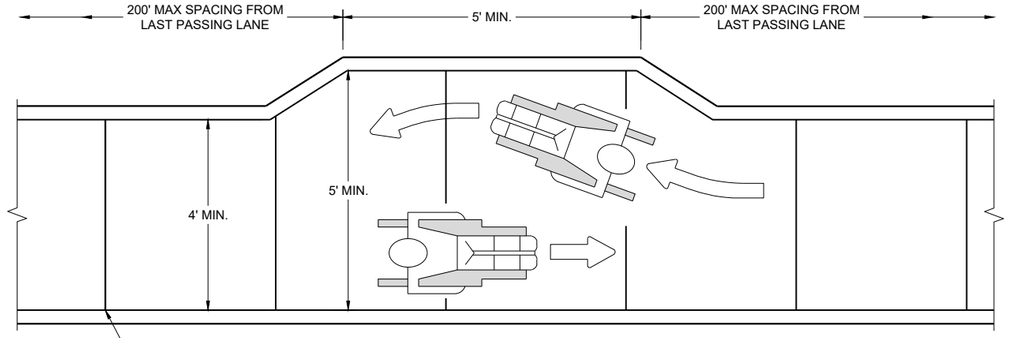
APPROVED
May 2020
DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE T SAFETY ENGINEER

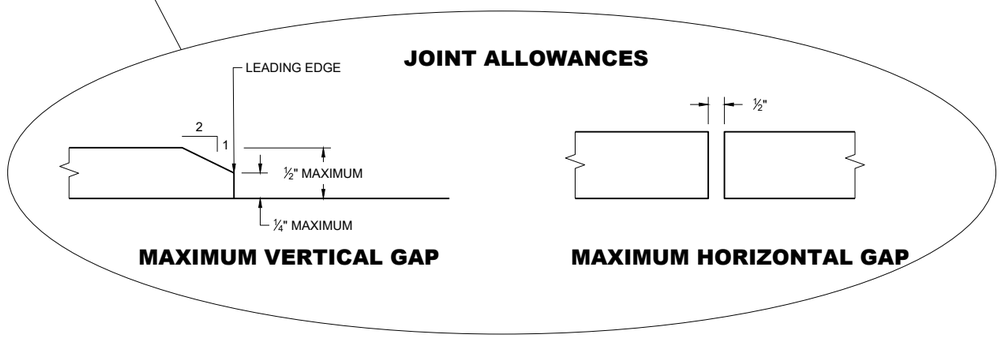
FHWA

SDD 15D28 - 04

SDD 15D28 - 04



NARROW SIDEWALK PASSING DETAIL



MAXIMUM VERTICAL GAP

MAXIMUM HORIZONTAL GAP

GENERAL NOTES

BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

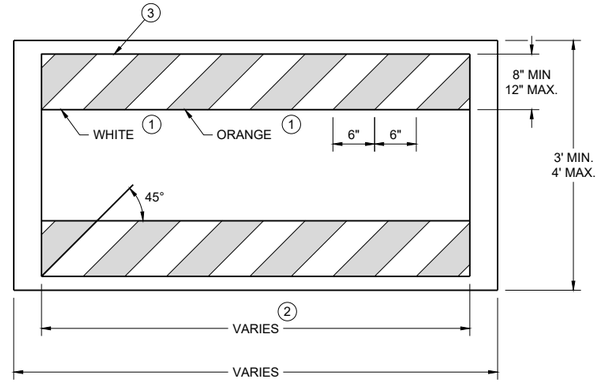
(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

(2) SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.

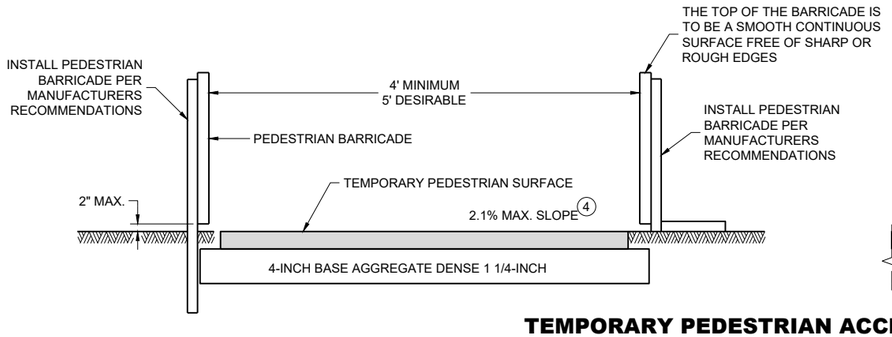
(3) PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.

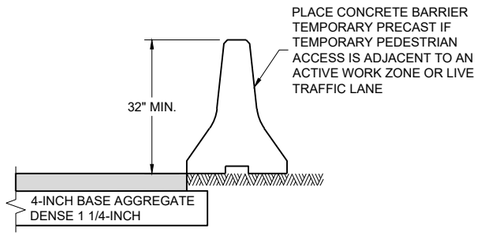
* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.

(4) WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.



TEMPORARY PEDESTRIAN BARRICADE *





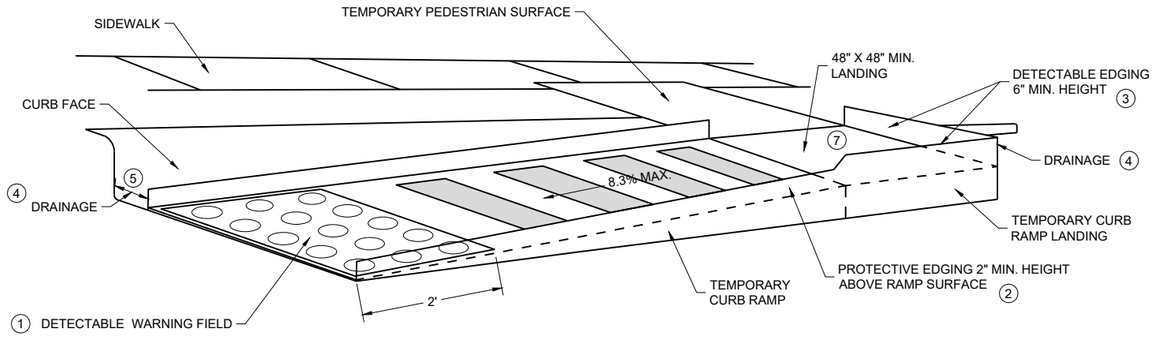
TEMPORARY PEDESTRIAN ACCESS

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-11a



PERSPECTIVE VIEW

GENERAL NOTES

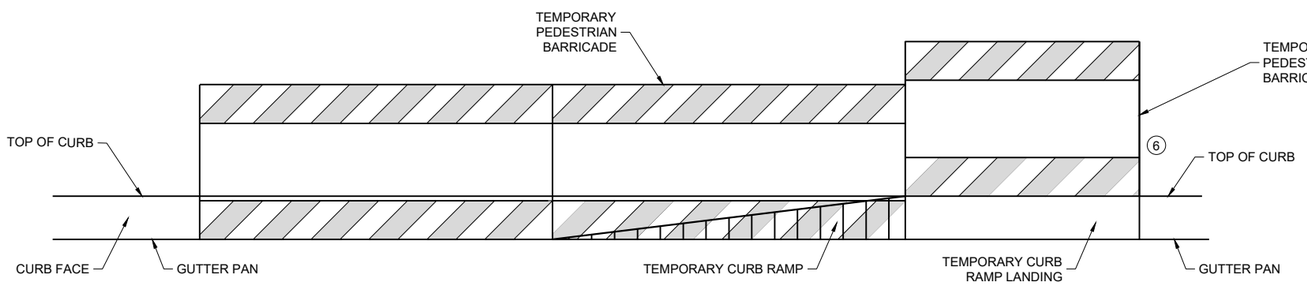
CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

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

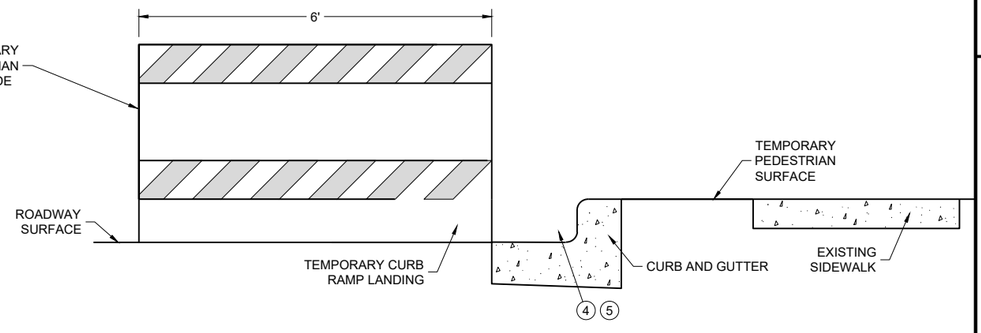
CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

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

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



FRONT VIEW



SIDE VIEW

TEMPORARY CURB RAMP PARALLEL TO CURB

6

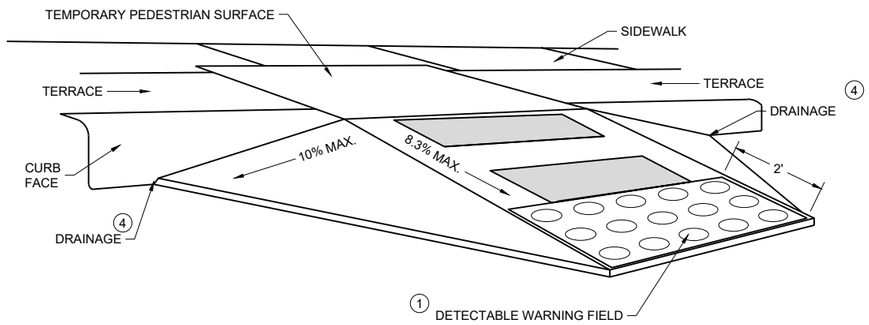
SDD 15D30-11b

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

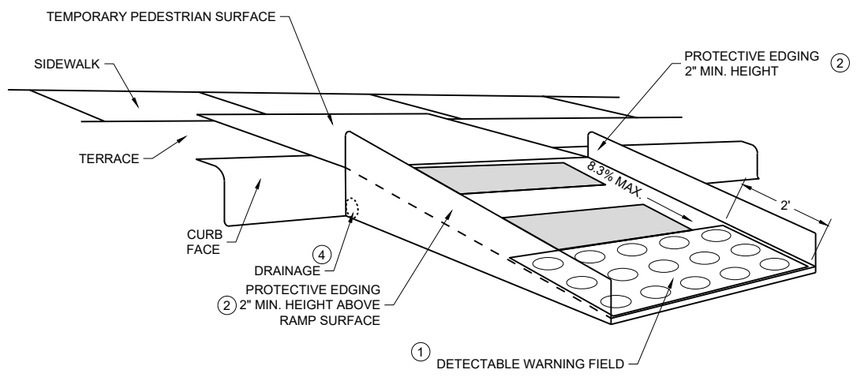
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-11b



WITH SIDE APRON (5)



WITH PROTECTIVE EDGE

TEMPORARY CURB RAMP PERPENDICULAR TO CURB

GENERAL NOTES

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

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

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

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

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

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

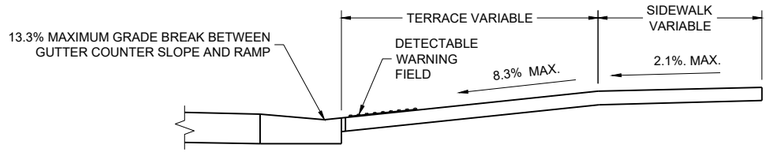
(1) INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS

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

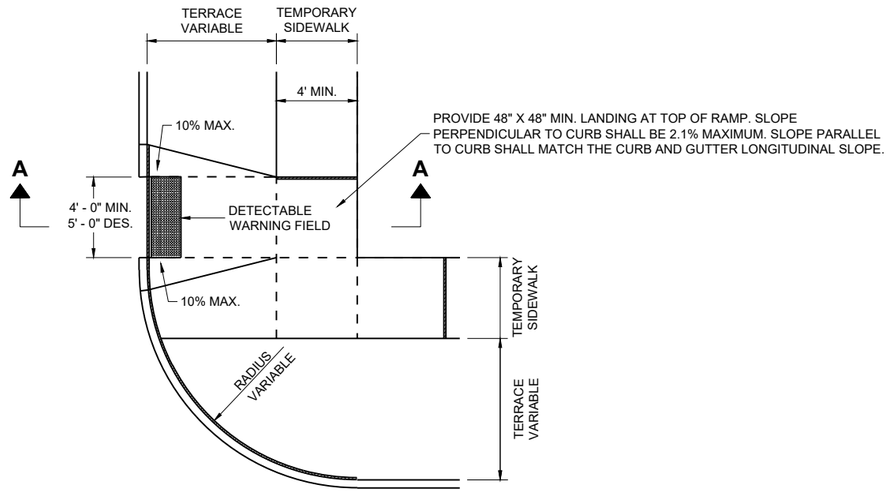
(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

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

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



SECTION A - A



PLAN VIEW
TEMPORARY TYPE 3 RAMP
(OUTSIDE OF CROSSWALK AREA)

GENERAL NOTES

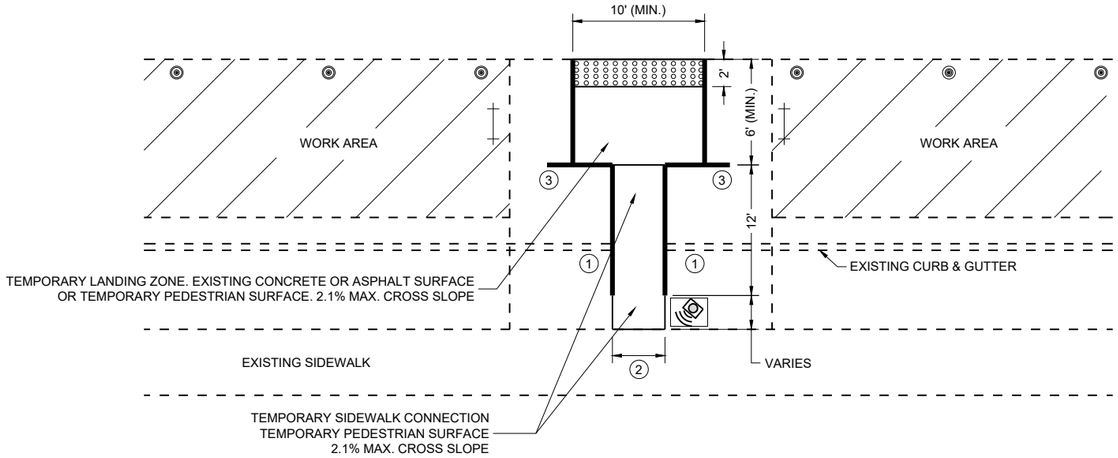
6

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

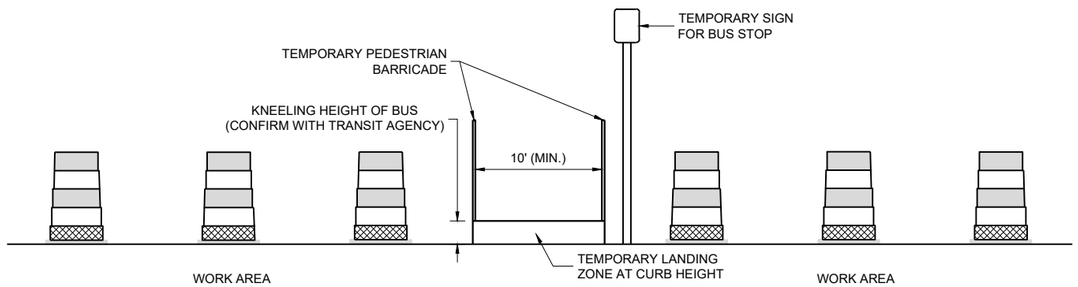
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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

SDD 15D30-11d



PLAN VIEW



PROFILE VIEW TEMPORARY BUS STOP PAD

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

NOTIFY THE BUS COMPANY 7 DAYS IN ADVANCE OF THE BUS STOP RELOCATION.

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

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

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

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

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

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

(2) 5' WIDE MIN. WITH TEMPORARY PEDESTRIAN BARRICADE, 10' WIDE MIN. WITHOUT TEMPORARY PEDESTRIAN BARRICADE.

(3) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE INTO THIS SPACE.

LEGEND

- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

6

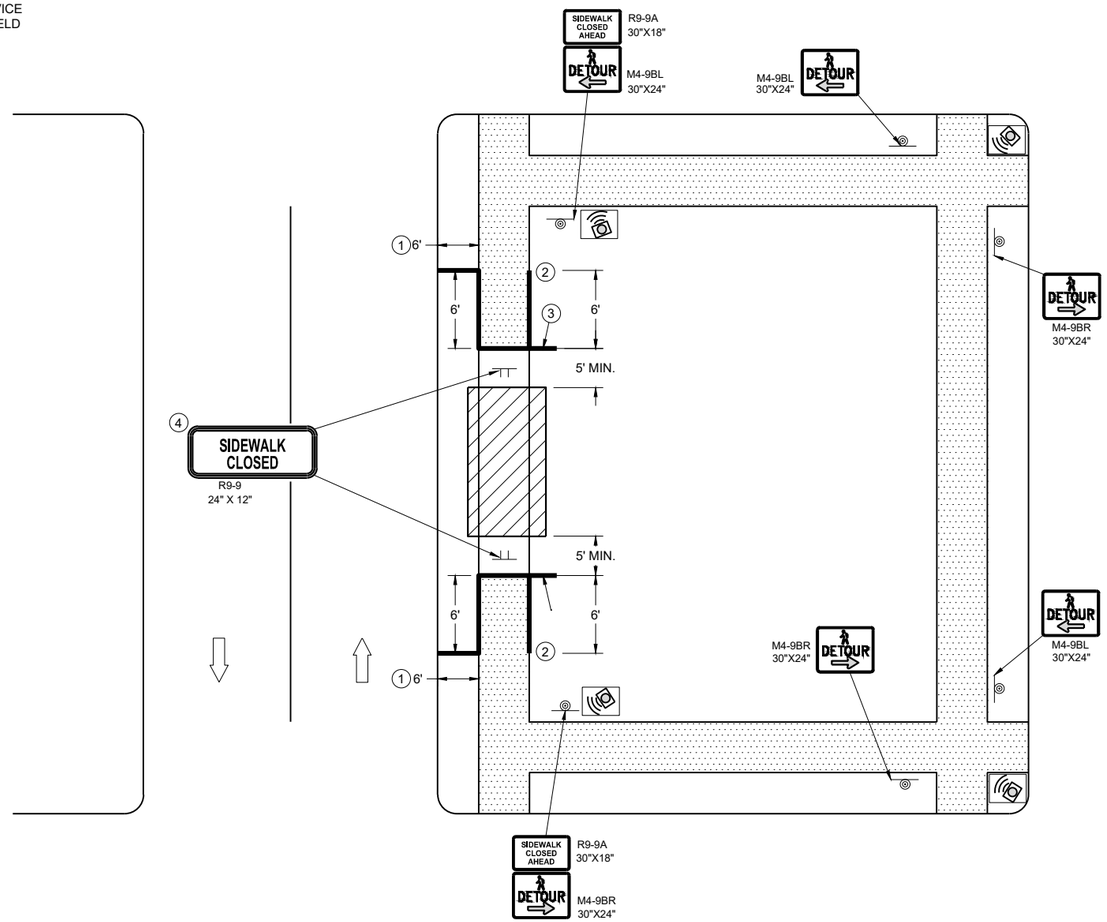
SDD 15D30-11e

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

LEGEND

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



SIDEWALK DETOUR, SIDEWALK ONLY ON ONE SIDE

GENERAL NOTES

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

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

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

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

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-11f

LEGEND

SIGN ON TEMPORARY SUPPORT

WORK AREA

UNDER PEDESTRIAN TRAFFIC

TEMPORARY PEDESTRIAN SURFACE

TEMPORARY PEDESTRIAN BARRICADE

OPTIONAL TEMPORARY PEDESTRIAN BARRICADE

DIRECTION OF TRAFFIC

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

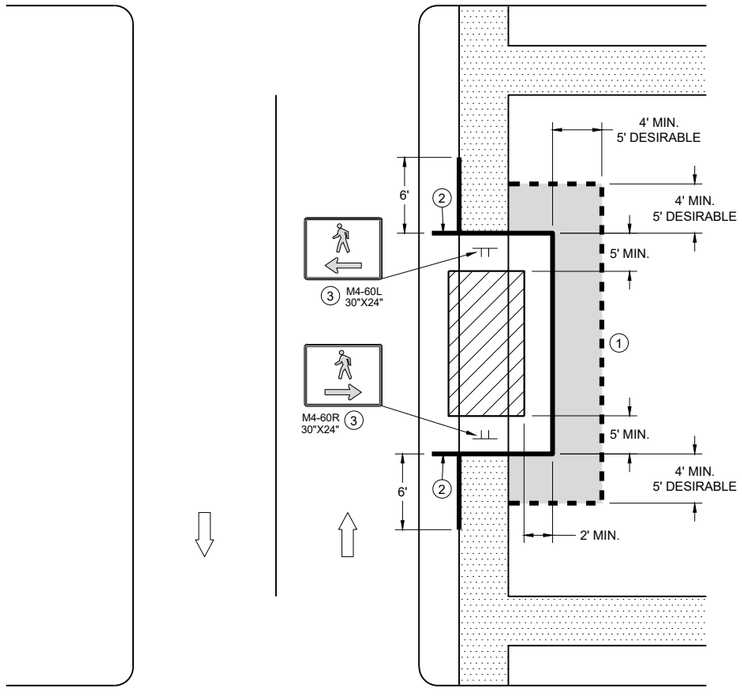
WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

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

(1) USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.

(2) IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.

(3) MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.



SIDEWALK BYPASS
SINGLE SIDE

6

SDD 15D30-11g

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

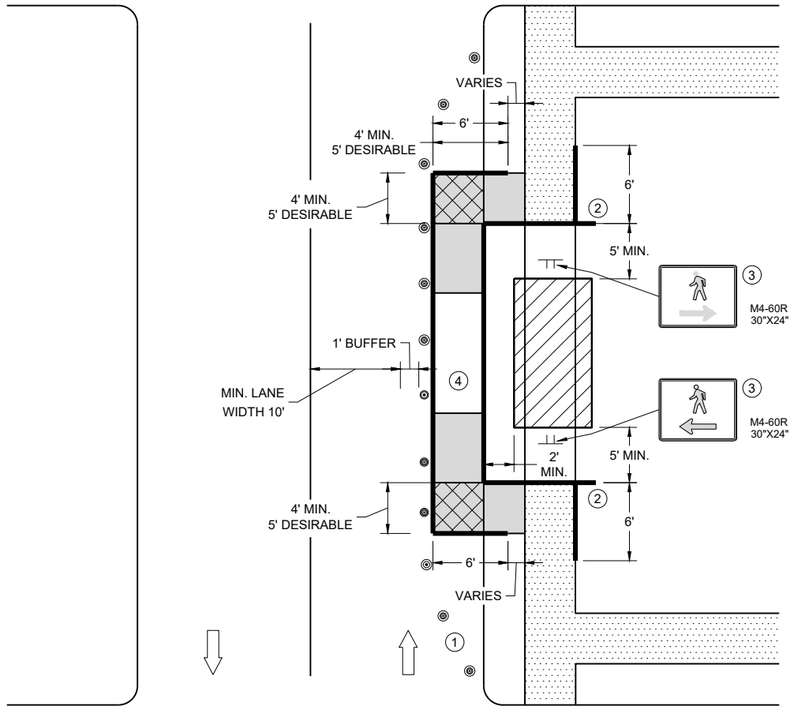
WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

(1) SHOULDER OR LANE CLOSURE ADVANCE WARNING AND BUFFER SPACE REQUIRED.

(2) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL PAST THE SIDEWALK ON THE SIDE AWAY FROM THE ROAD.

(3) MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

(4) USE EXISTING PAVEMENT SURFACE. IF EXISTING PAVEMENT SURFACE HAS BEEN REMOVED, USE A TEMPORARY PEDESTRIAN SURFACE. WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.



SIDEWALK BYPASS, SINGLE SIDE

6

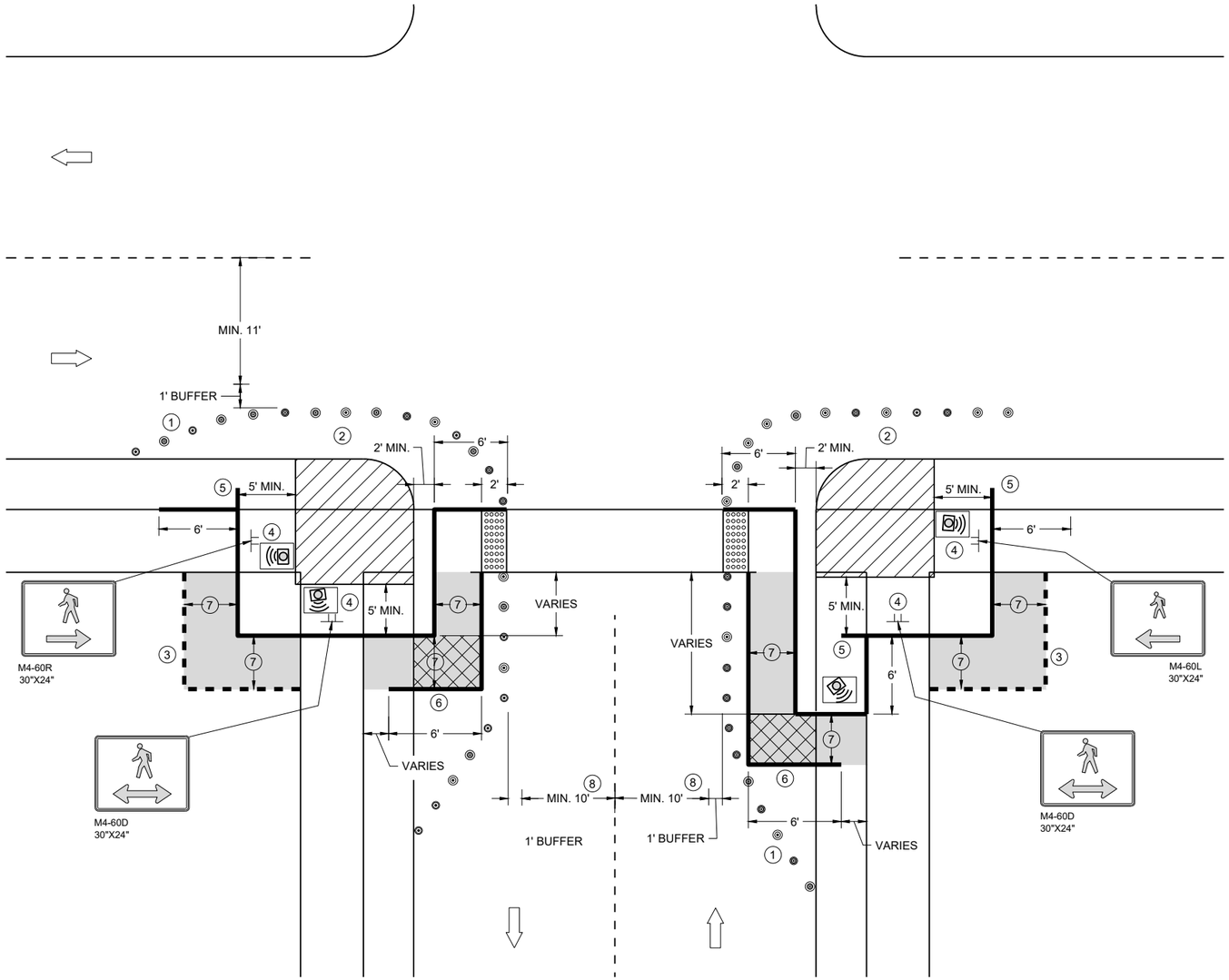
SDD 15D30-11h

6

SDD 15D30-11h

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



CURB RAMP PEDESTRIAN TRAFFIC CONTROL
SIDEWALK ON SINGLE SIDE

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

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

WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.

1. SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.
2. PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS
3. USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
4. MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.
5. PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.
6. IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.
7. 4 FEET MINIMUM, 5 FEET DESIRABLE
8. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

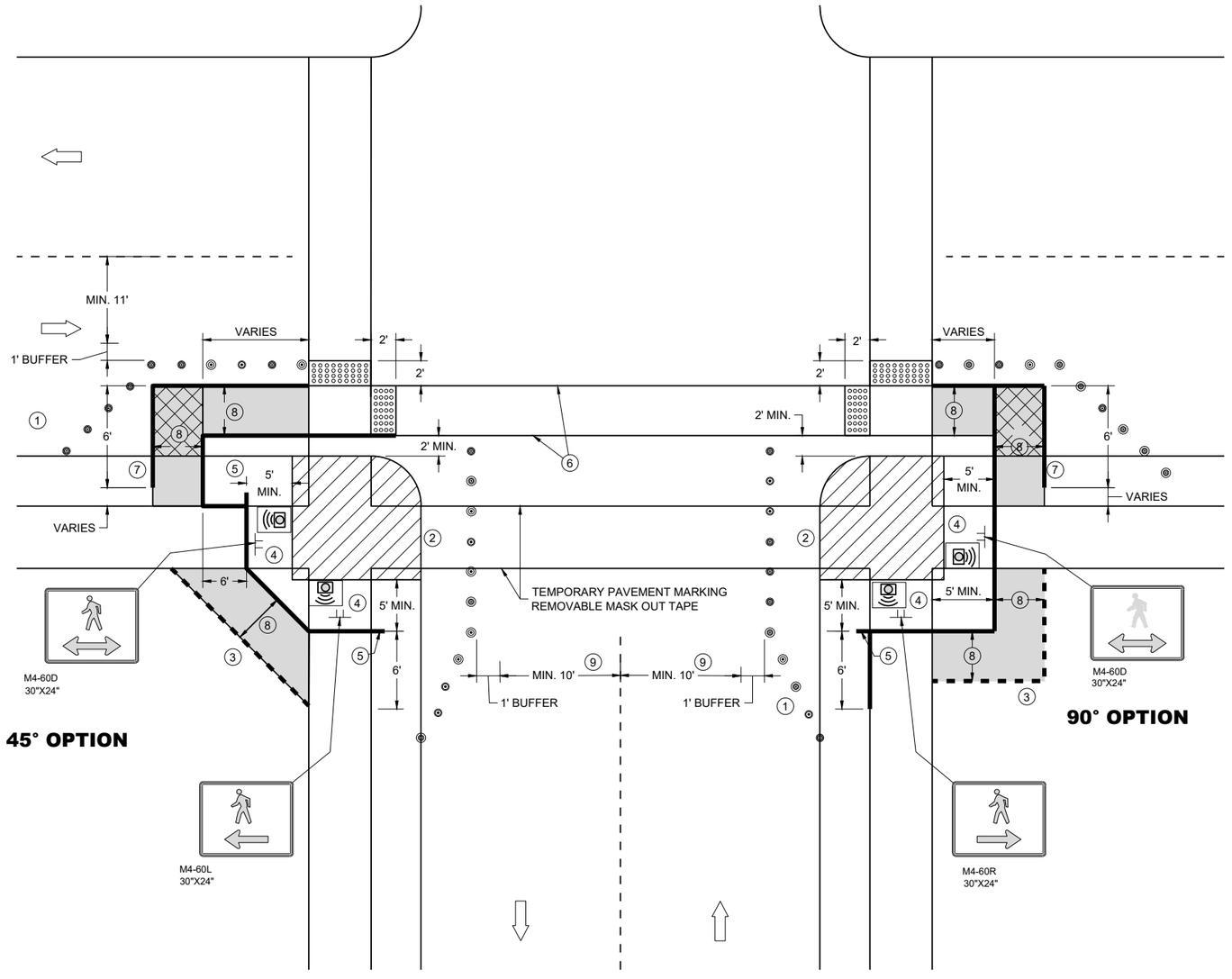
LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 15D30-11i



CURB RAMP PEDESTRIAN TRAFFIC CONTROL

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

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

WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.

1. SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.
2. PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS
3. USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
4. MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.
5. PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.
6. WHITE 6" TEMPORARY PAVEMENT MARKING
7. IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.
8. 4 FEET MINIMUM, 5 FEET DESIRABLE
9. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

LEGEND

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

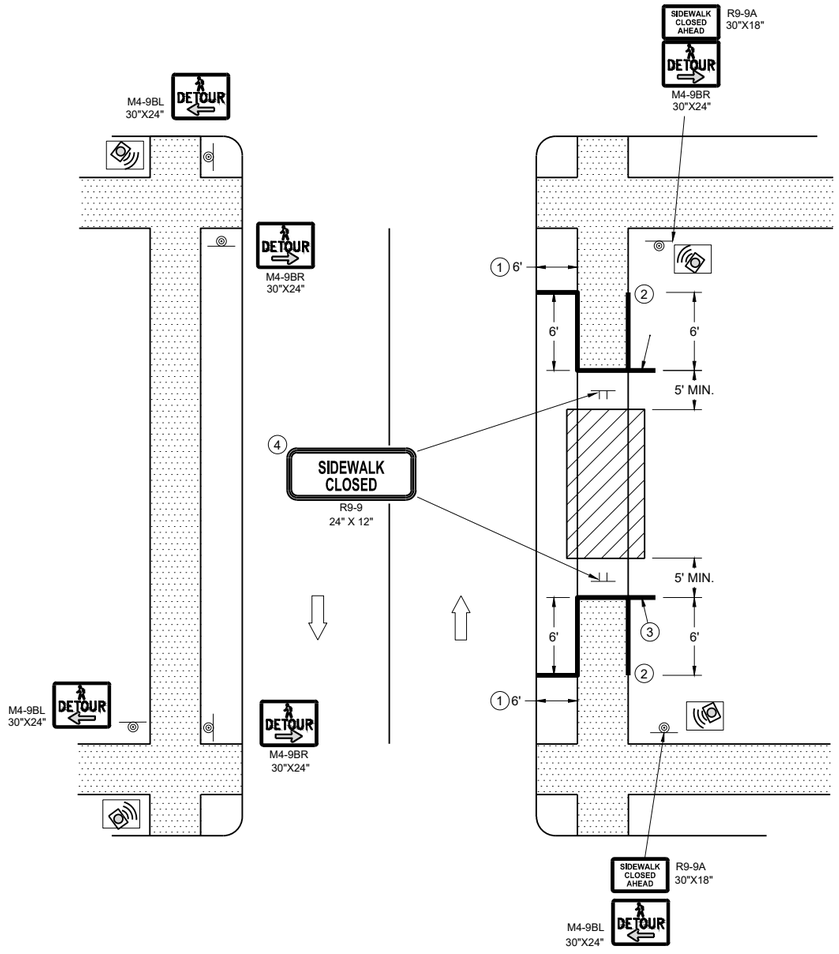
UNDER PEDESTRIAN TRAFFIC

WORK AREA

TEMPORARY PEDESTRIAN BARRICADE

DIRECTION OF TRAFFIC

TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)



SIDEWALK DETOUR, SIDEWALK ON BOTH SIDES

GENERAL NOTES

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

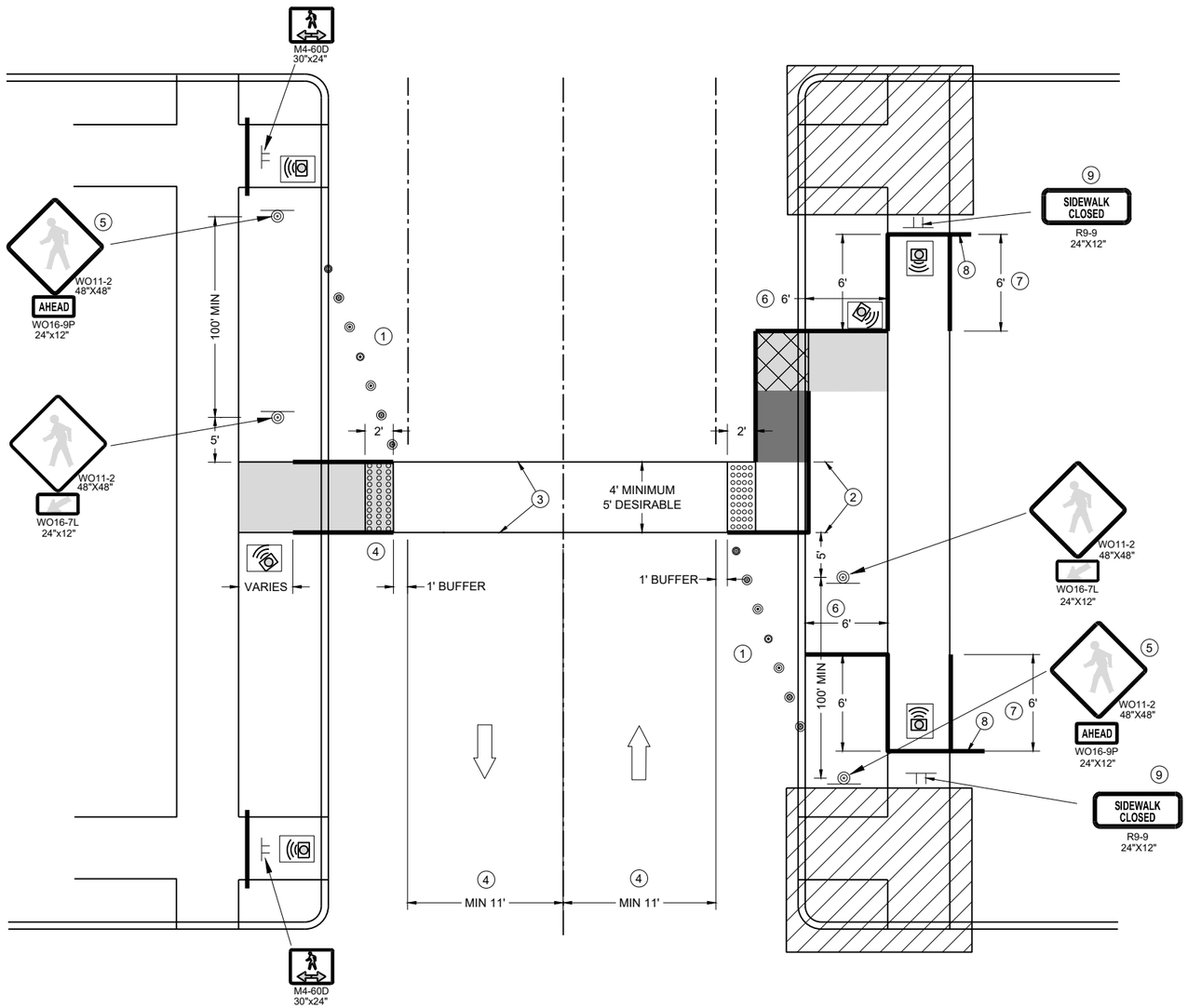
SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

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

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

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



TEMPORARY PEDESTRIAN CROSSING

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SEE OTHER PEDESTRIAN ACCOMMODATION DETAILS FOR SIGNING AND DEVICES FOR DIFFERENT PEDESTRIAN FACILITIES CLOSURES.

WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.

1. SHOULDER OR LANE CLOSURE ADVANCED WARNING AND PROPER BUFFER SPACE REQUIRED.
2. 4 FEET MINIMUM, 5 FEET DESIRABLE.
3. WHITE 6" TEMPORARY PAVEMENT MARKING.
4. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, PERPENDICULAR CURB RAMPS MAY NEED TO BE UTILIZED.
5. IF MINIMUM 100' SPACING FROM THE MID-BLOCK CROSSING CANNOT BE ATTAINED BEFORE THE INTERSECTION, REMOVE THIS SIGN ASSEMBLY.
6. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
7. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
8. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF THE EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
9. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF THE SIGN.

LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY CURB RAMP
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK AREA
- REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)
- CONCRETE BARRIER TEMPORARY PRECAST

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHIFTING TAPER L/2 W, LATERAL OFFSET (FT)					BUFFER SPACE (B) FEET
		10	11	12	13	14	
25	200	52	57	63	68	73	155
30	200	75	83	90	98	105	200
35	350	102	112	123	133	143	250
40	350	133	147	160	173	187	305
45	500	225	248	270	293	315	360

GENERAL NOTES

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

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIRABLE) DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR LANE SHIFT RIGHT - REVERSE FOR SHIFTING LEFT.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

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. NO WARNING LIGHTS SHALL BE WORKING ON ANY "COVERED" OR "DOWNED" SIGNS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINES IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

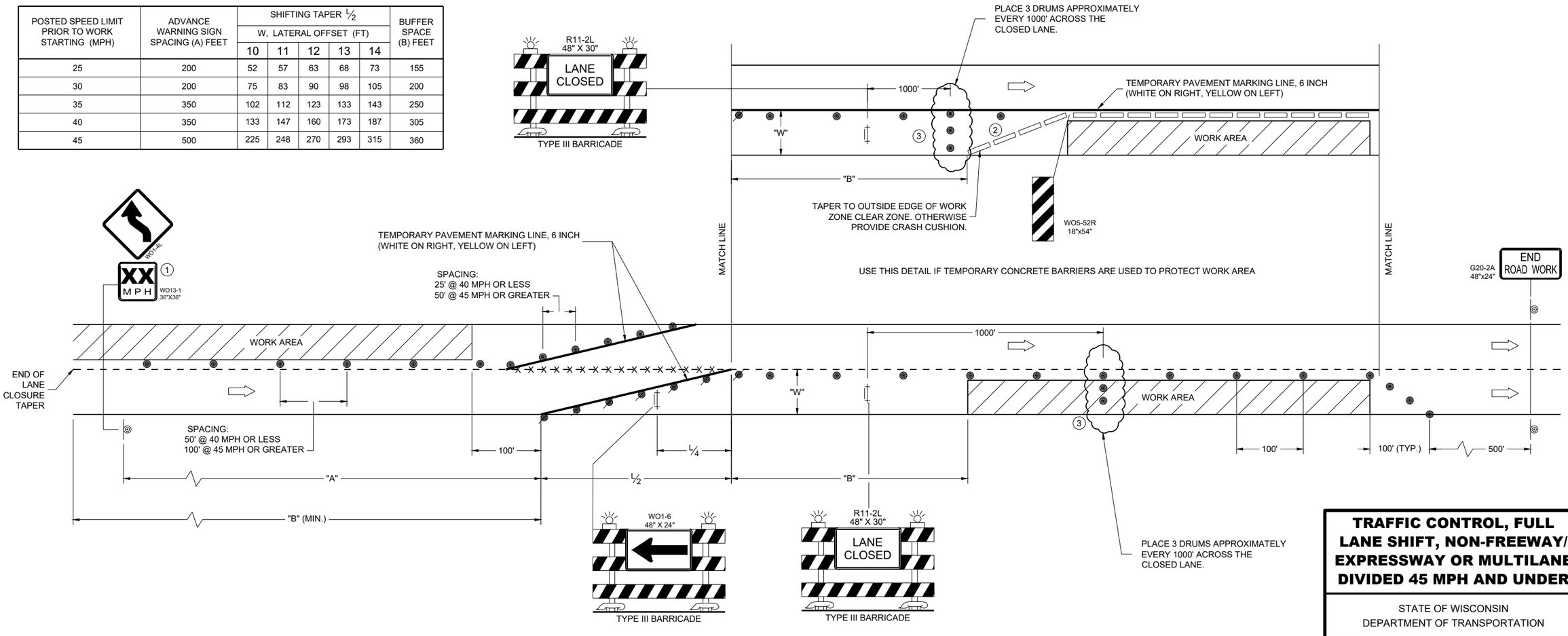
ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE SHIFT OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE SHIFT MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER

SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL
CHANGE SUCH AS A CROSSOVER MANEUVER.

(1) USE ONLY IF DESIGN SPEED IS 10 MPH BELOW POSTED SPEED.

(2) BARRIER FLARE RATE: 6:1 @ 40 MPH OR LESS
8:1 @ 45 MPH OR GREATER

(3) DRUMS IN A CLOSED LANE 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.



TRAFFIC CONTROL, FULL LANE SHIFT, NON-FREEWAY/ EXPRESSWAY OR MULTILANE DIVIDED 45 MPH AND UNDER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15D40-06a

6

SDD 15D40-06a

GENERAL NOTES

DRAWING NOT TO SCALE. ALL SIGNS AND POSTS ON THIS SHEET SHALL BE PAID FOR WITH 'TRAFFIC CONTROL SIGNS' BID ITEM. ALL SIDE ROADS WHICH ARE UNDER CONSTRUCTION OF CURB AND GUTTER AND/OR GRADING SHALL BE ADEQUATELY SIGNED.

ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE.

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

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

ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE CONTROL ZONE, INCLUDING PRE-EXISTING SIGNS IN THE VICINITY, SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.

SEE 15C34 FOR ADDITIONAL TRAFFIC CONTROL SIGNING WHEN CENTERLINE PAVEMENT MAKINGS ARE MISSING. 'DO NOT PASS' SIGNS MUST BE INSTALLED ON THE SAME DAY AS MILLING OPERATIONS.

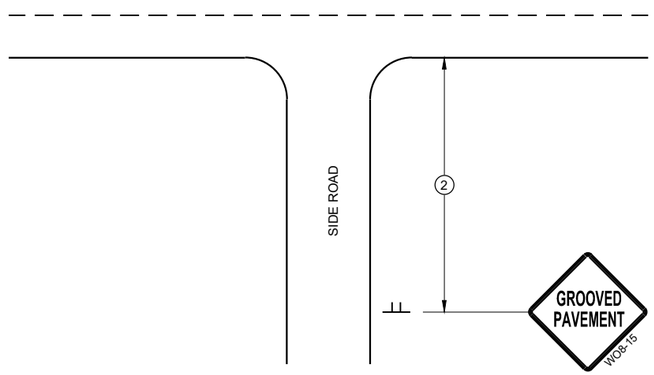
(1) PLACE SIGNS 350' IN ADVANCE OF MILLED SURFACES AND AT 1 MILE INTERVALS, OR AS DIRECTED BY THE ENGINEER.

(2) PLACE SIGN 200' MIN. FROM INTERSECTION AND 200' MIN. AFTER ADVANCE WARNING SIGN SHOWN IN SDD 15C04.

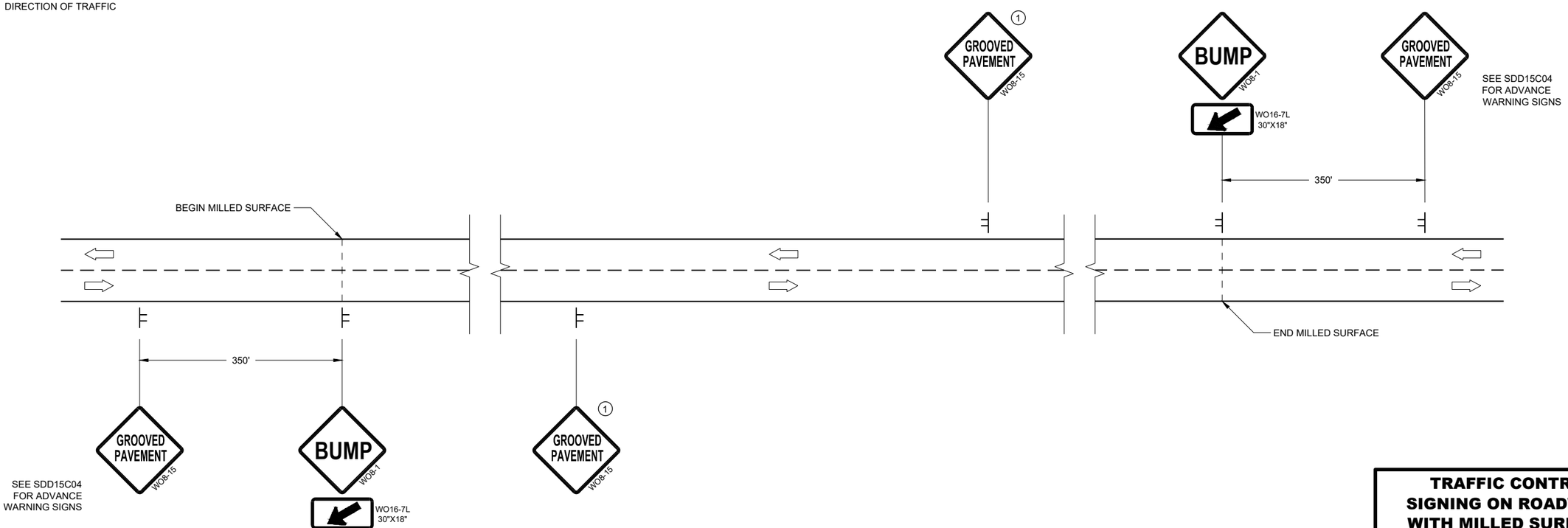
LEGEND

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC



TYPICAL SIDE ROAD APPROACH SIGN DETAIL



DETAIL FOR SIGNING ON MILLED SURFACES

TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH MILLED SURFACES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6
SDD 15D44 - 02

LEGEND

- EXISTING SIGN ON PERMANENT SUPPORT
- NEW SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK ZONE

GENERAL NOTES

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

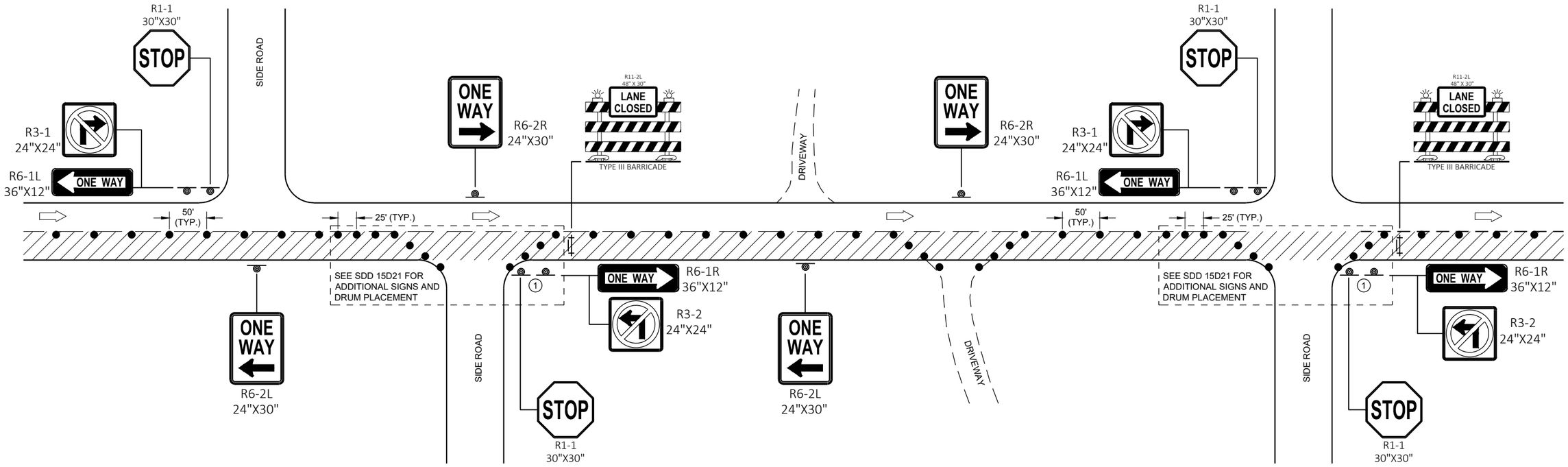
ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

BARRICADES IN A CLOSED LANE 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.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) IF WORK OPERATIONS ALLOWS, MOVE R1-1, R6-1R, AND R3-2 CLOSER TO INTERSECTION.



TRAFFIC CONTROL
ONE - WAY SIGNING

TRAFFIC CONTROL ONE-WAY SIGNING	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED May 2020 DATE	/S/ Andrew Heidtke WORK ZONE ENGINEE
FHWA	423

SDD 15D46 - 01

SDD 15D46 - 01

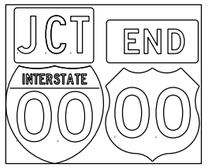
6

6

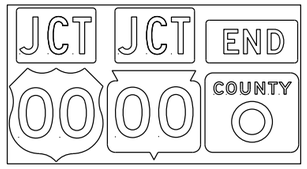
TYPICAL ASSEMBLIES



J1-1



J1-2



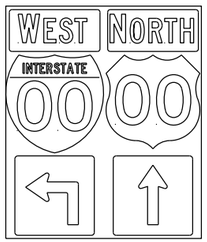
J1-3



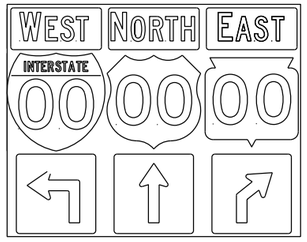
JR1-1



J2-1



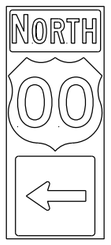
J2-2



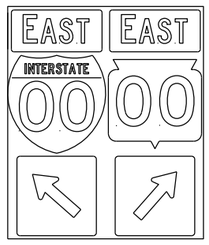
J2-3



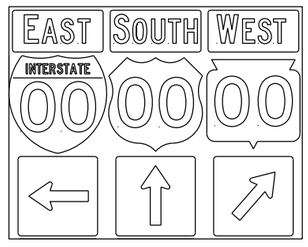
JV
(Typical Vertical J-Assembly
See Note 10 and 11)



J3-1



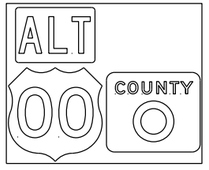
J3-2



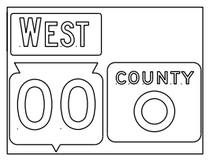
J3-3



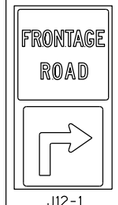
J4-1



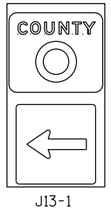
J4-2



J4-2



J12-1



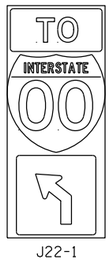
J13-1



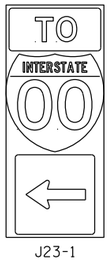
J32-1



J33-1



J22-1



J23-1



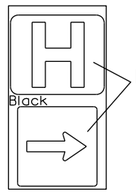
JR13-1



JR23-1



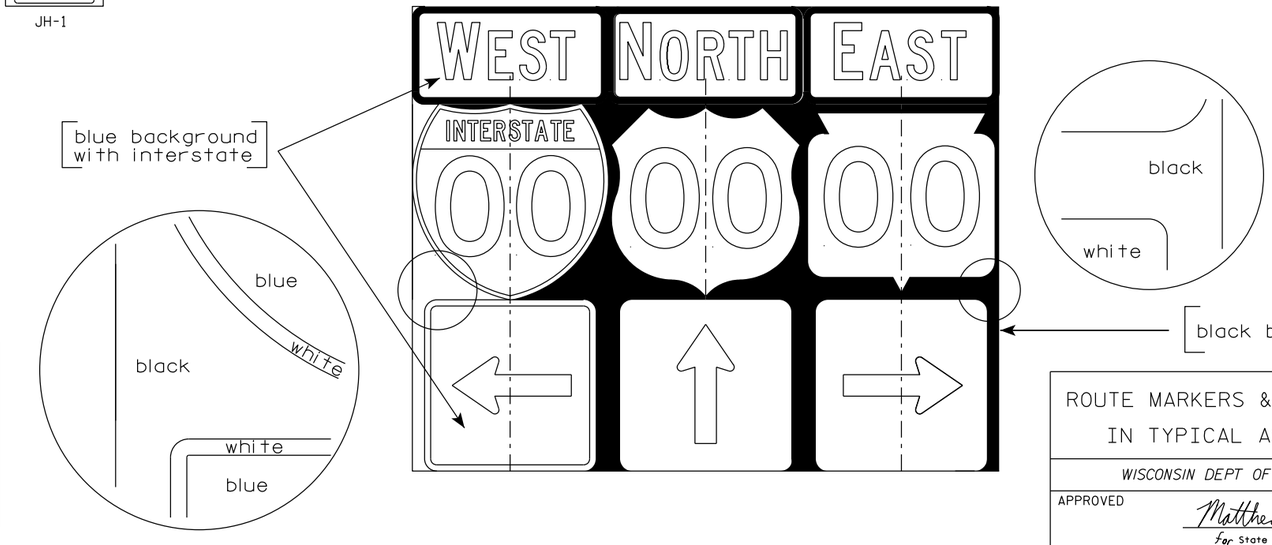
JR99-1



JH-1

NOTES

1. Signs are Type II - Type H Reflective
2. Color:
   Background - Black Non-reflective
   Message - see Note 4
3. Message Series - See Note 4
4. The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
5. Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 Interstate marker shall be blue.
6. Single panel j-assemblies shall only be used with route marker shields that are same size. If the route marker shields are different size use multiple piece component.
7. Route assemblies that have 24 inch route shields and have dimensions greater than 48 inches (both vertical and horizontal) shall have one horizontal splice between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 inches or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
8. Route assemblies that have 36 inch shields and have dimensions greater than 48 inchs (both vertical and horizontal) shall have two horizontal splices. One horizontal splice shall be between the cardinal direction and route shields and the other horizontal splice shall be between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
9. All Vertical J Assemblies are given a Sign Code of JV
10. For JV Assemblies that have a mixture of Interstate and Non-Interstate shields, arrows and cardinals shall be white on blue.
11. For JV Assemblies that have a mixture of Non-Interstate and Auto-Tour shields, arrows and cardinals shall be black on white.



ROUTE MARKERS & COMPONENTS IN TYPICAL ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

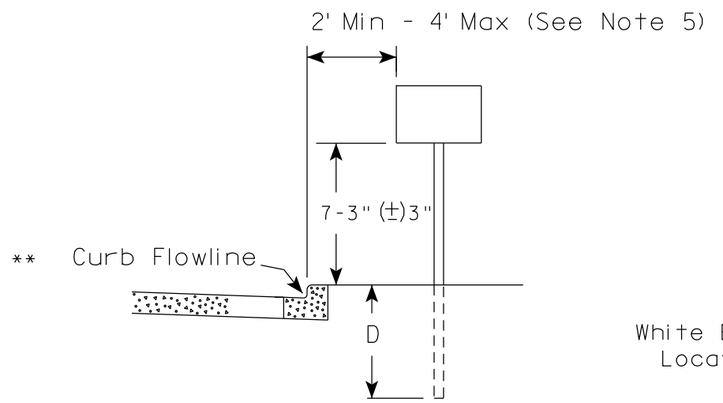
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/23 PLATE NO. A2-1S.10

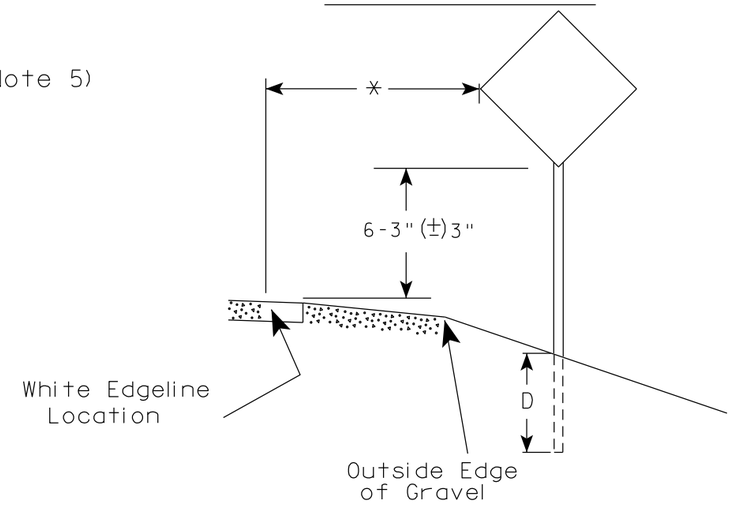
PROJECT NO:

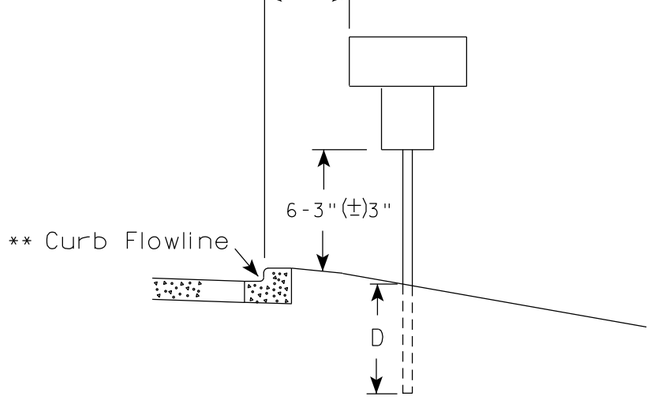
SHEET NO: 424 E

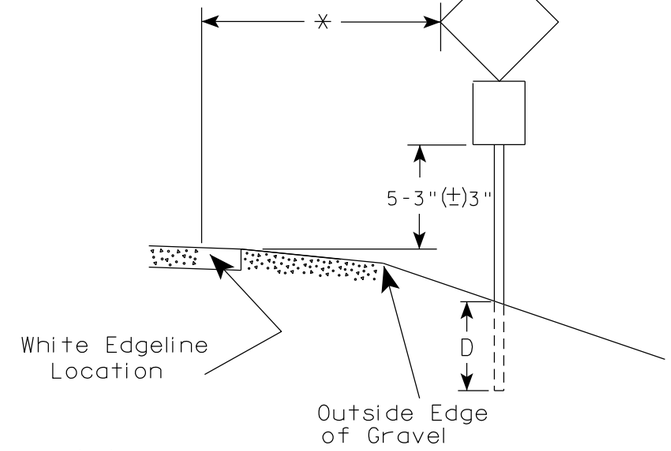
URBAN AREA



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.

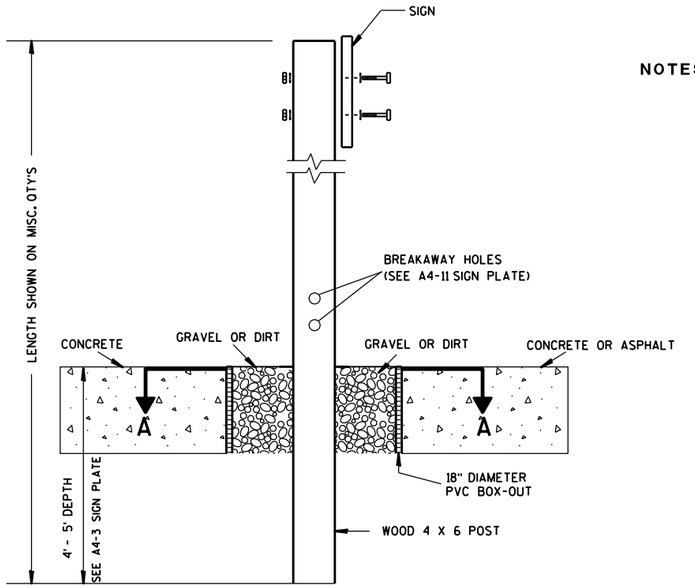
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-3.23

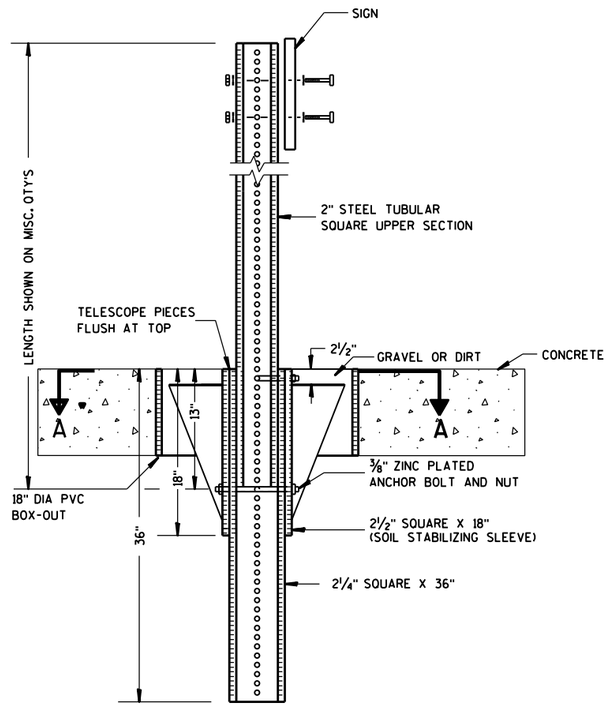
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 425	E



ELEVATION VIEW

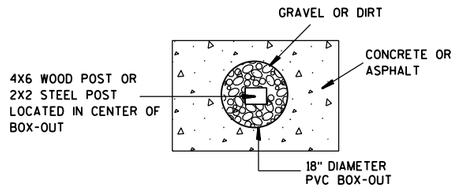
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

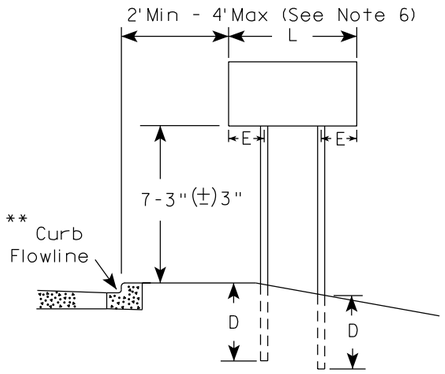
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

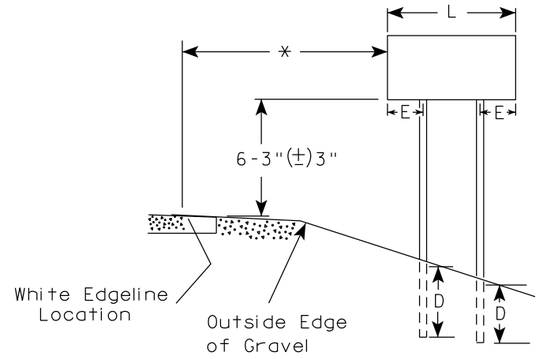
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

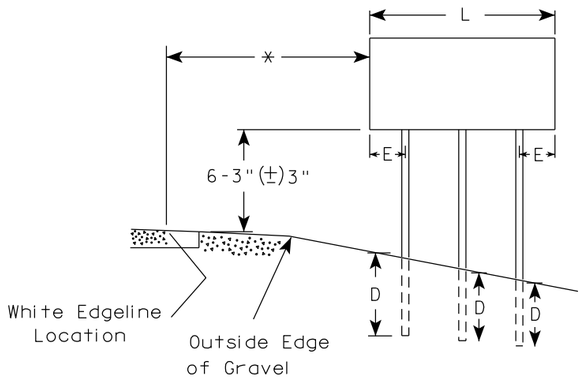
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN PLOT DATE : 27-JAN-2014 09:48 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42

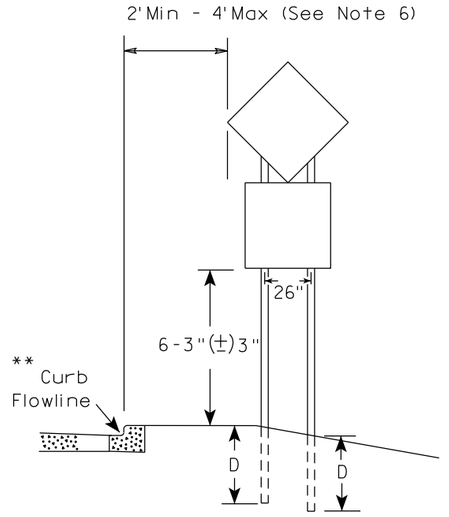
URBAN AREA



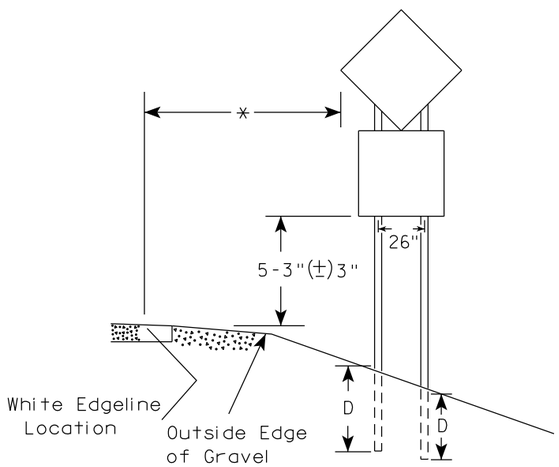
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)		
	L	E
***	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) 3" or 6'-3" (±) 3" depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±) 3". The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±) 3".

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

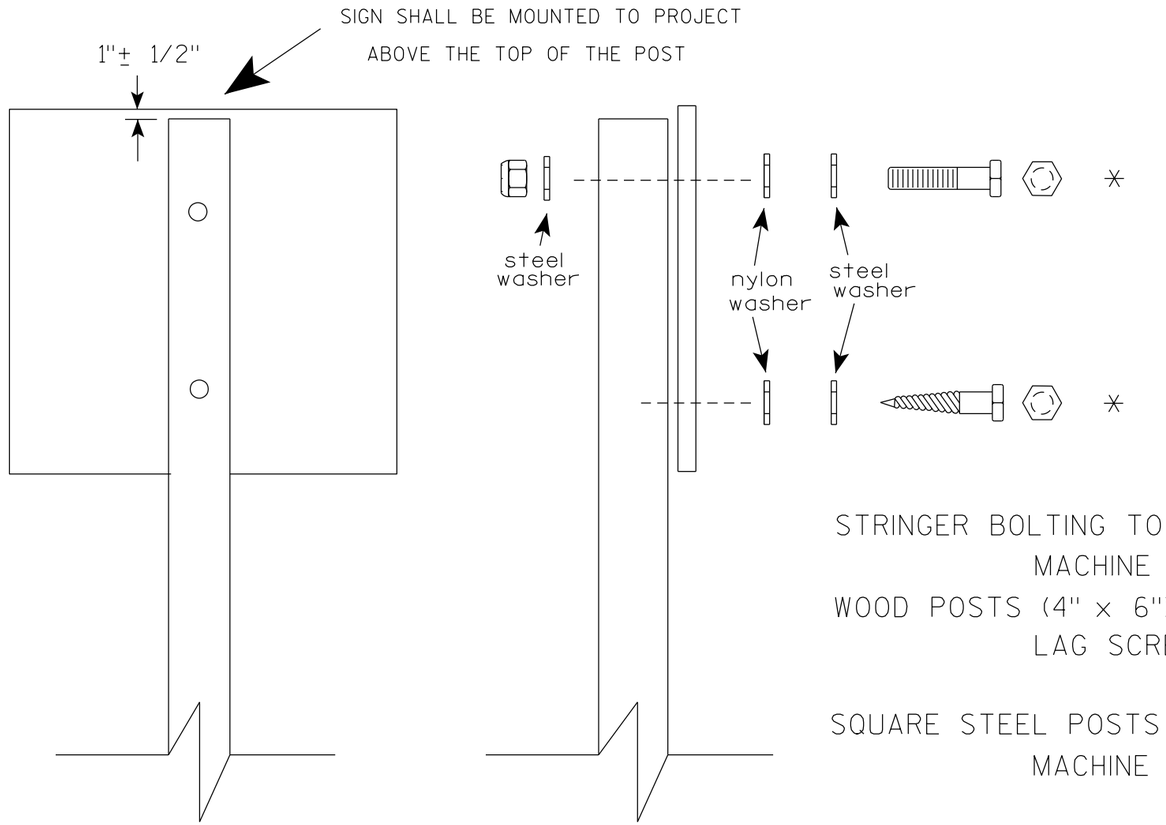
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-4.16

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 427	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

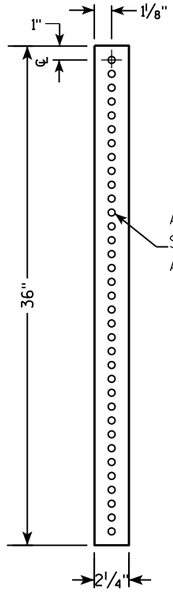
DATE 4/1/2020 PLATE NO. A4-8.9

PROJECT NO:

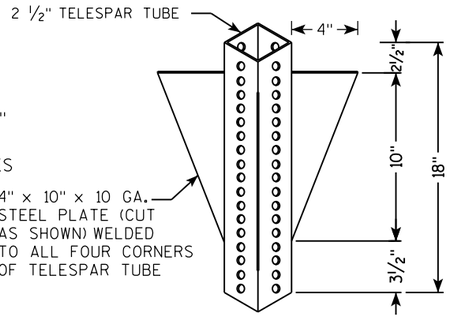
SHEET NO: 428 E

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

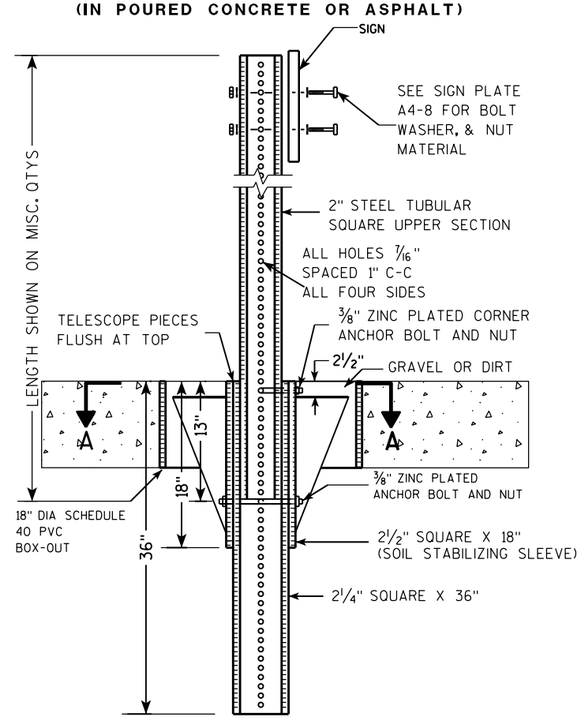
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



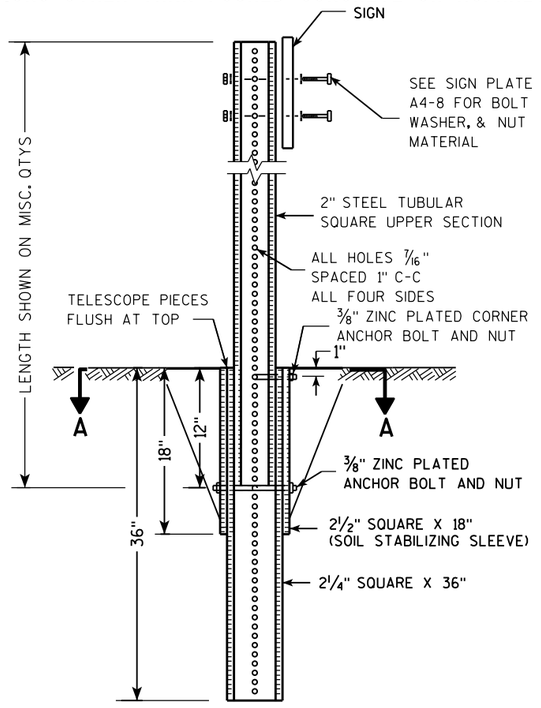
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

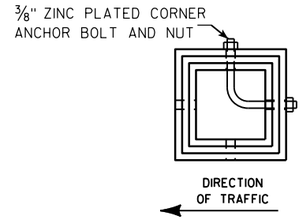


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



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

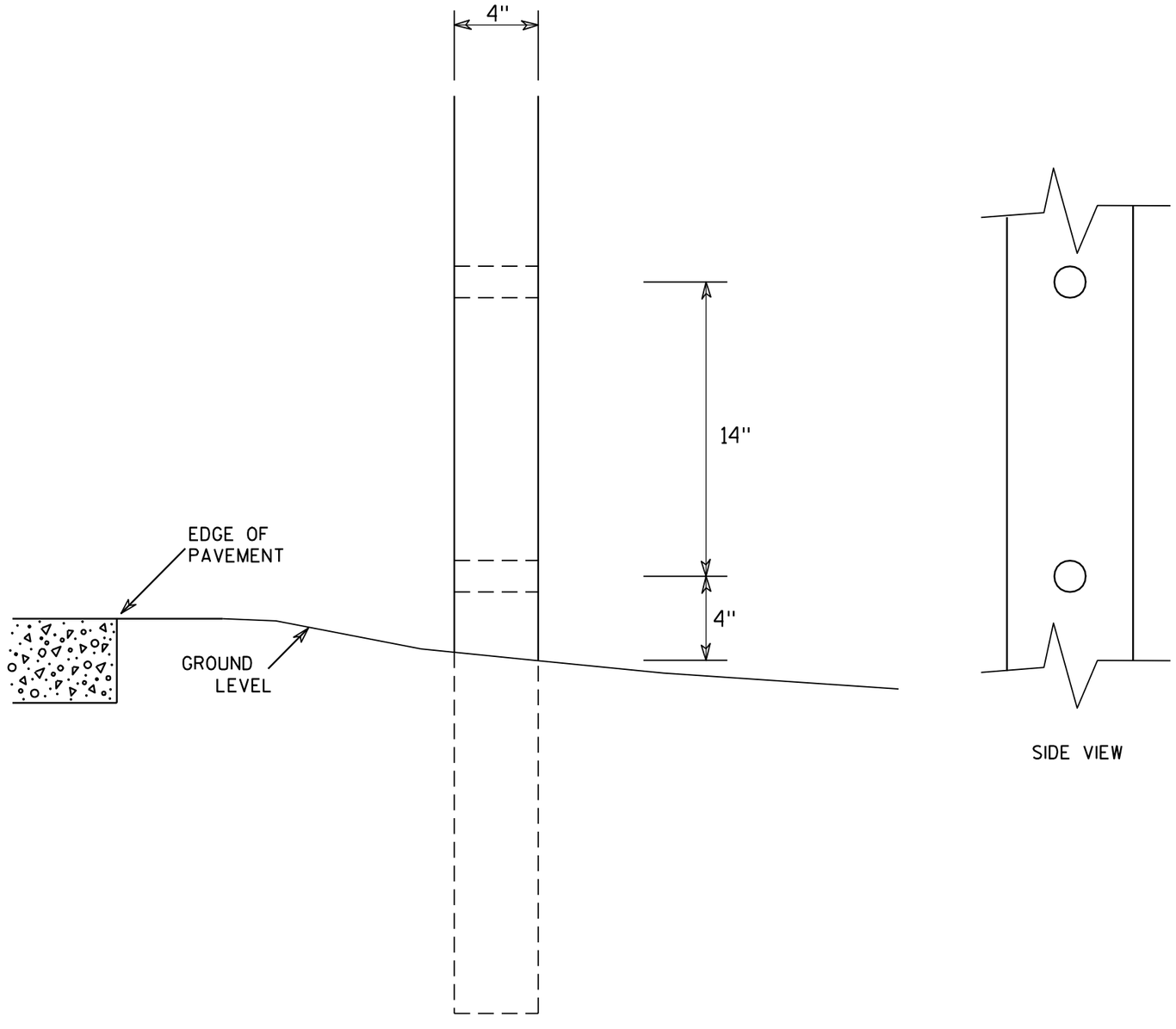
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 429 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A49.DGN PLOT DATE : 05-FEB-2015 17:09 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000

WISDOT/CADDS SHEET 42



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

7

7

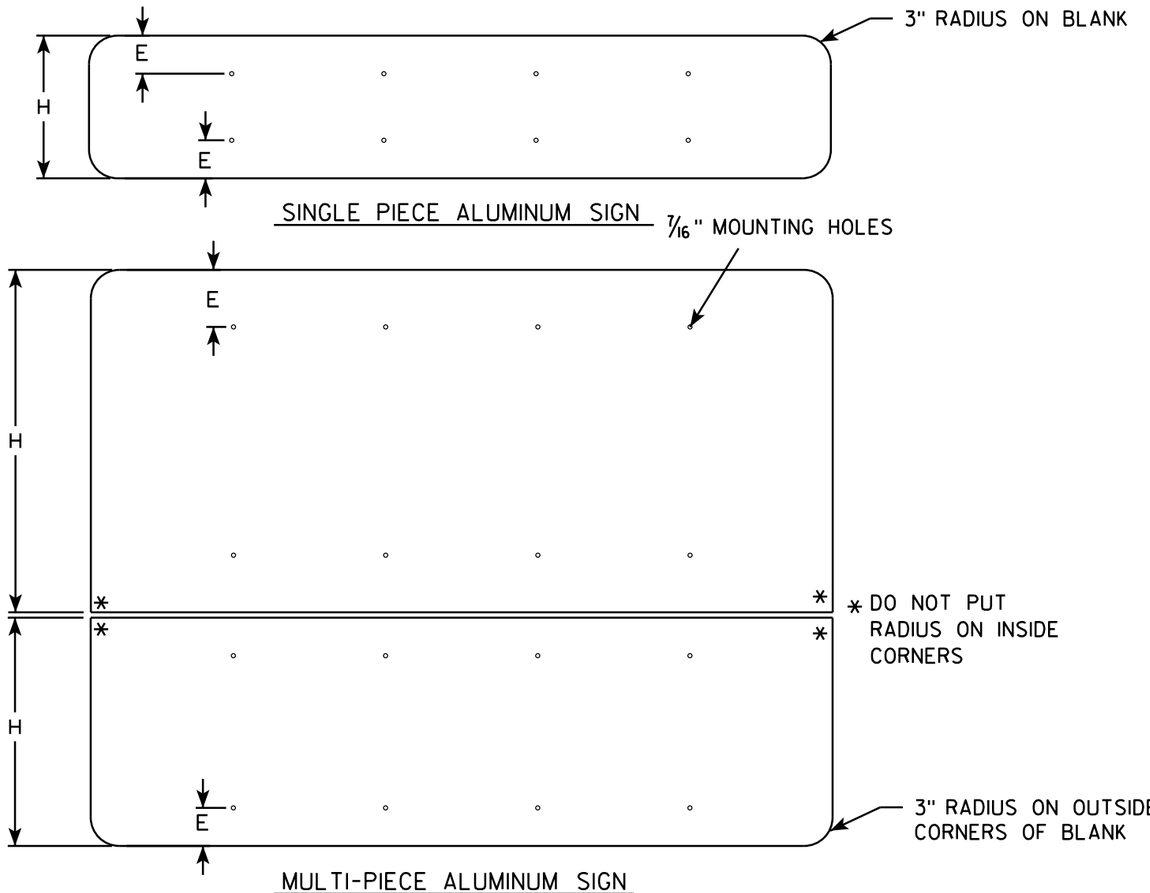
4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

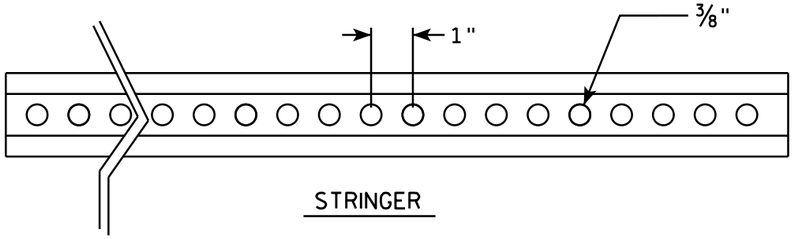
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 430	E



GENERAL NOTES

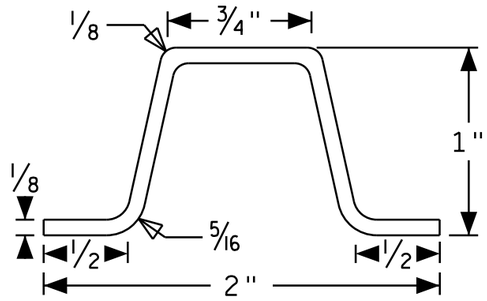
- ALL SIGNS OVER 60" IN WIDTH SHALL HAVE A 3" RADIUS ON THE OUTSIDE CORNERS OF THE ALUMINUM BLANK.
- MOUNTING HOLES SHALL BE 7/16" DIAMETER.
- SEE CHART FOR HOLE SPACING REQUIREMENTS
- FOR SIGN PANELS WITH DIMENSION (H) 36" AND OVER, DIMENSION E SHALL BE 6"
- FOR SIGN PANELS WITH DIMENSION (H) UNDER 36", DIMENSION E SHALL BE 4"
- SIGN STRINGER MATERIAL SHALL CONSIST OF STEEL CHANNEL POST SECTIONS, WEIGHING 1.12 LBS/FT IN ACCORDANCE WITH SECTION 633.2.1 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.
- SEE SIGN PLATE A4-8 FOR SIGN STRINGER BOLTING REQUIREMENTS.

SIGN WIDTH	STRINGER WIDTH	POSTS	HOLE SPACING	MOUNTING HOLES
78"	72"	2	16"	15" 31" 47" 63"
84"	72"	2	17"	16½" 33½" 50½" 67½"
90"	72"	2	18"	18" 36" 54" 72"
96"	90"	2	19"	19½" 38½" 57½" 76½"
102"	90"	2	20"	21" 41" 61" 81"
108"	90"	2	21"	22½" 43½" 64½" 85½"
114"	108"	3	15"	12" 27" 42" 57" 72" 87" 102"
120"	108"	3	16"	12" 28" 44" 60" 76" 92" 108"
126"	108"	3	17"	12" 29" 46" 63" 80" 97" 114"
132"	126"	3	18"	12" 30" 48" 66" 84" 102" 120"
138"	126"	3	19"	12" 31" 50" 69" 88" 107" 126"
144"	126"	3	20"	12" 32" 52" 72" 92" 112" 132"

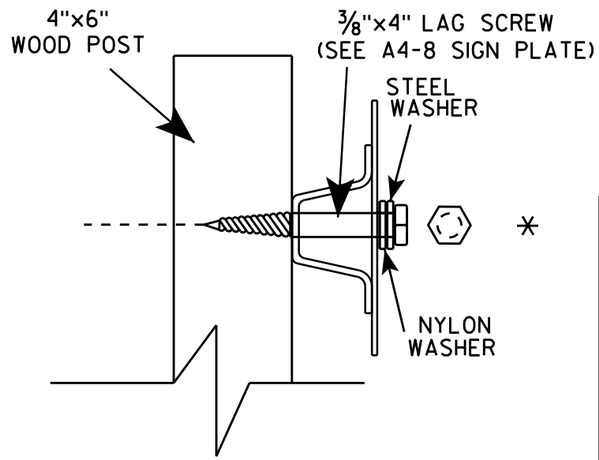


STRINGER

CROSS SECTION VIEW OF CHANNEL



POST MOUNTING



SIGN STRINGER MOUNTING REQUIREMENTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

for State Traffic Engineer

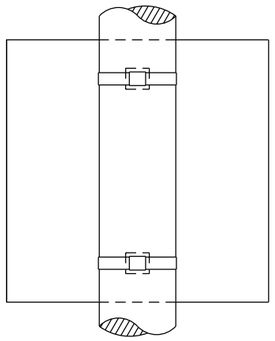
DATE 4/26/16 PLATE NO A4-18.1

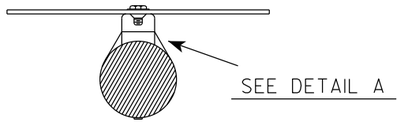
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

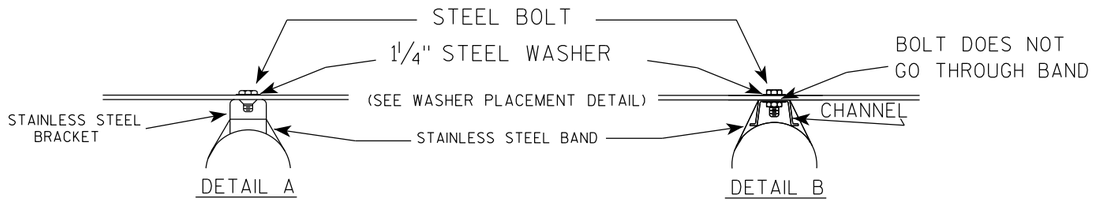
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A418.dgn PLOT DATE : 27-APR-2016 13:56 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 41.805205:1.000000 WISDOT/CADDS SHEET 42

BANDING

SINGLE SIGN



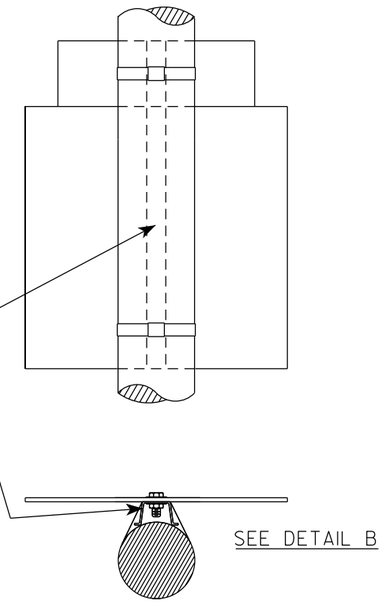




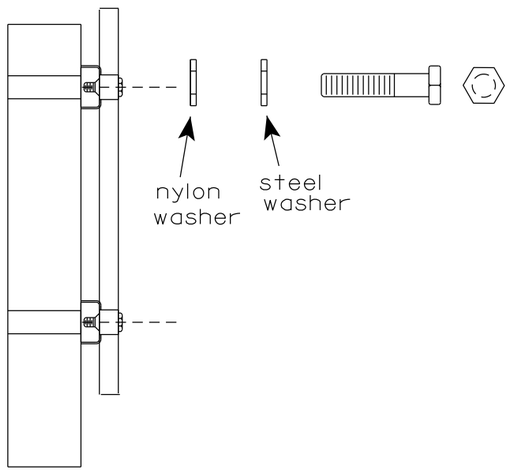
GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

"J" ASSEMBLY



WASHER PLACEMENT



WASHERS (ALL POSTS) -
1-1/4" O.D. X ⅜" I.D. X 1/16" STEEL
1-1/4" O.D. X ⅜" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

STANDARD SIGN
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

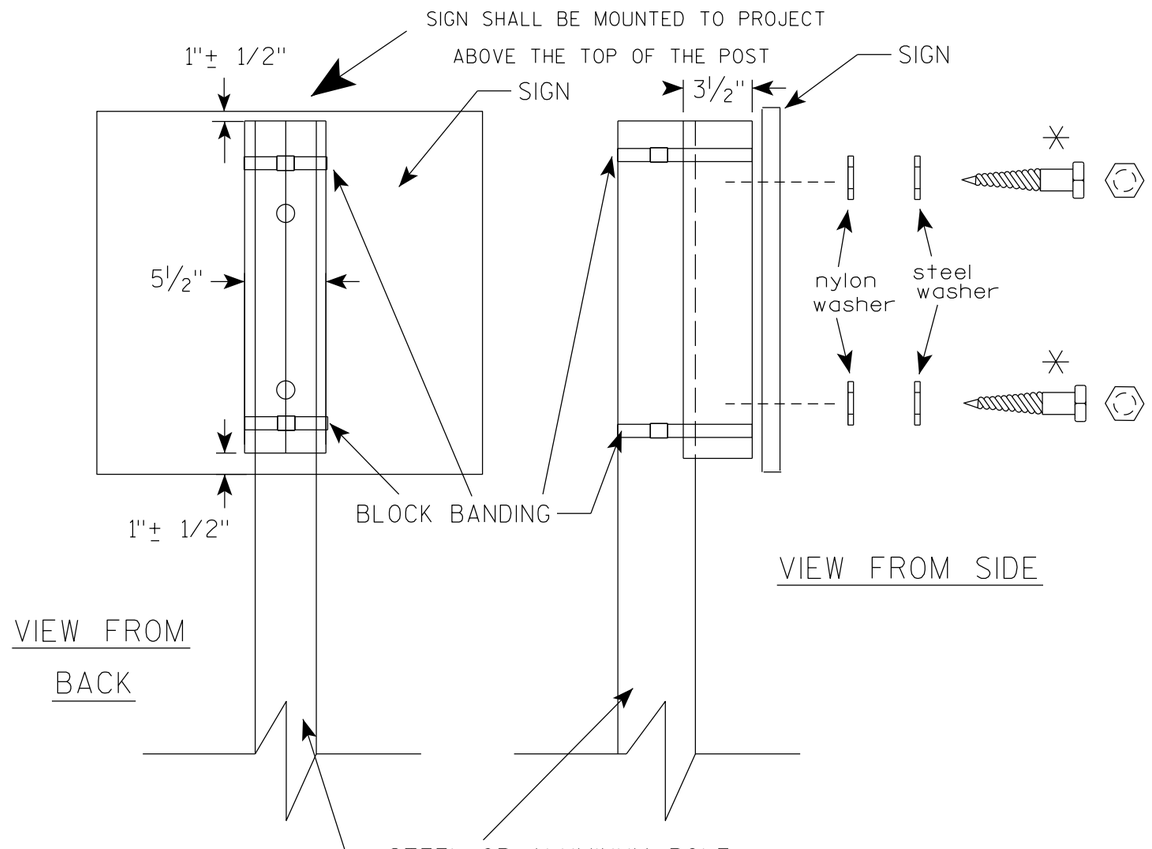
DATE 6/10/19 PLATE NO. A5-9.4

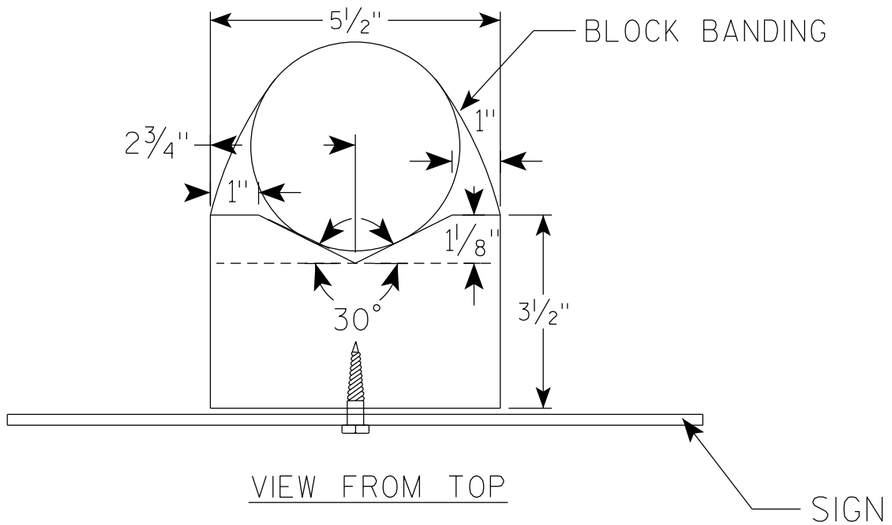
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 432	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A59.dgn PLOT DATE : 10-JUN 2019 4:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7

7





GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WisDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, ¾" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

BLOCK BANDING DETAIL (V-BLOCK OPTION)

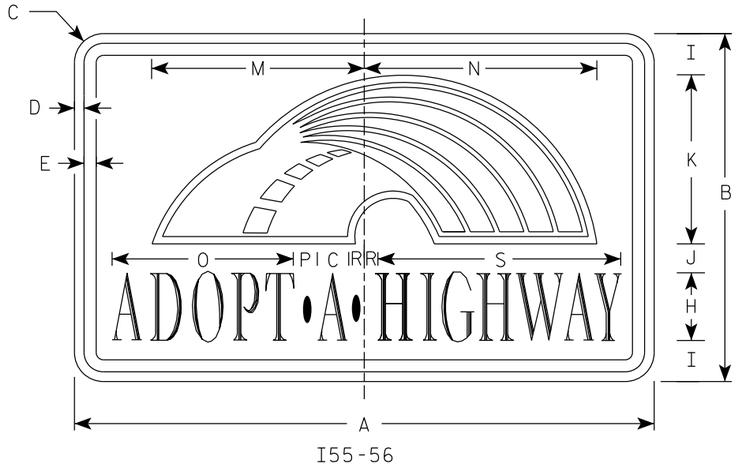
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

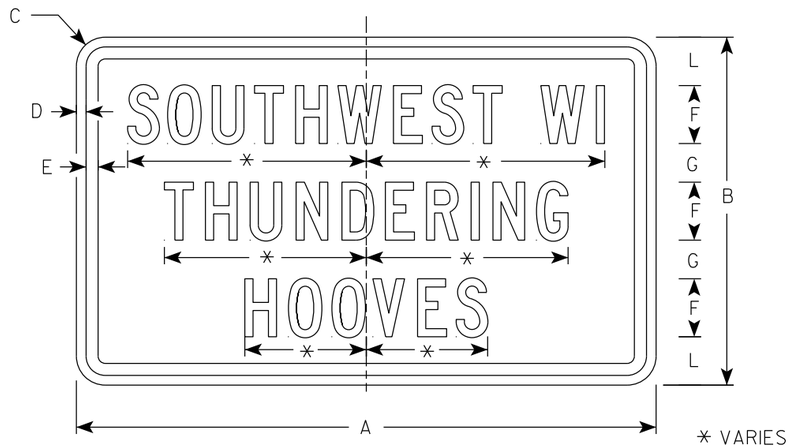
DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO: 433 E



I55-56



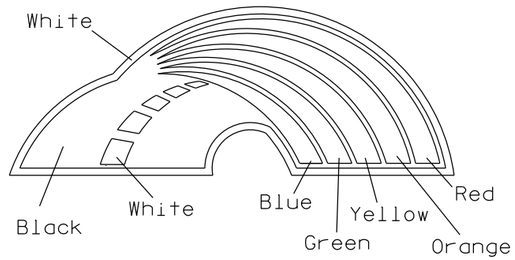
I55-56P

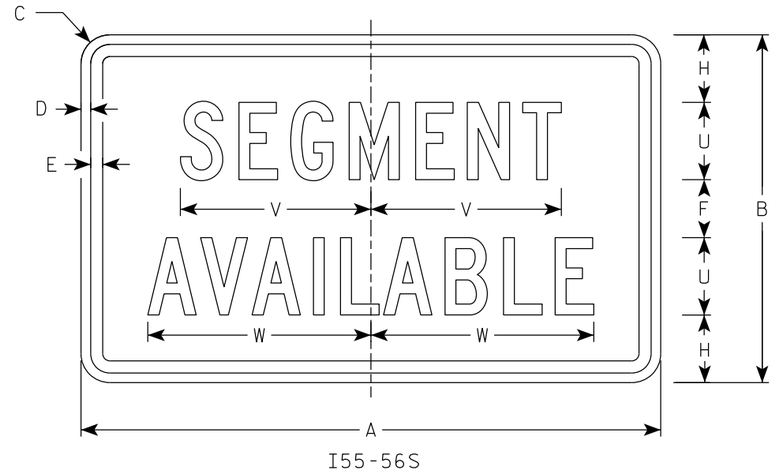
* VARIES

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Blue
   Message - White
   Rainbow detail - See Below
3. Message Series - Adopt a Highway - Dutch 8011L
   All other Text - Series C
4. Contractor shall provide and install a new post bracket in accordance with the I55-56B sign detail.

Background Colors of Symbol*





I55-56S

*1/4" Black Border between each color of rainbow and border of rainbow

*3/8" White Border surrounds the whole image of the rainbow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	30	18	1 1/2	1/2	5/8	3	2	3 1/2	2 1/4	1 1/2	8 1/2	2 1/2	11	12	9 3/8	1 1/4		3/4	12 5/8	7 1/2	4	9 7/8	11 1/2				3.75
3																											
4																											
5																											

STANDARD SIGN
I55-56

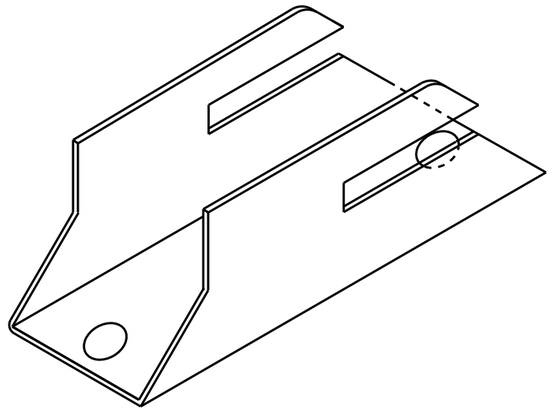
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

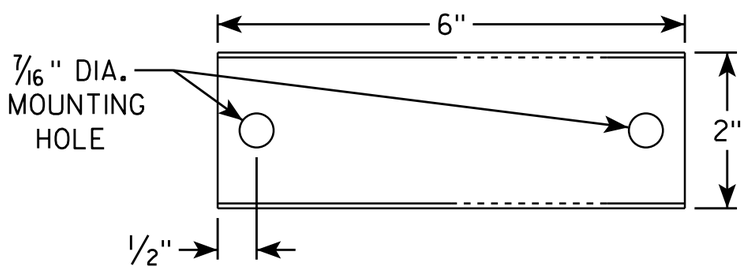
DATE 3/13/2025 PLATE NO. 155-56.5

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 434 | E

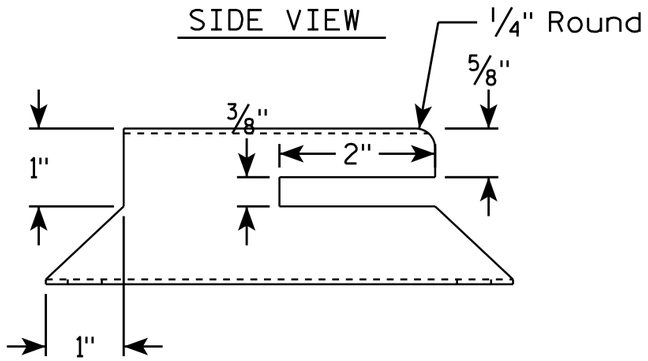
ISOMETRIC VIEW



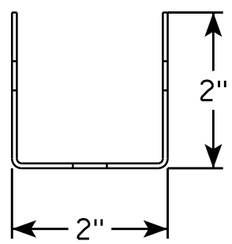
TOP VIEW



SIDE VIEW



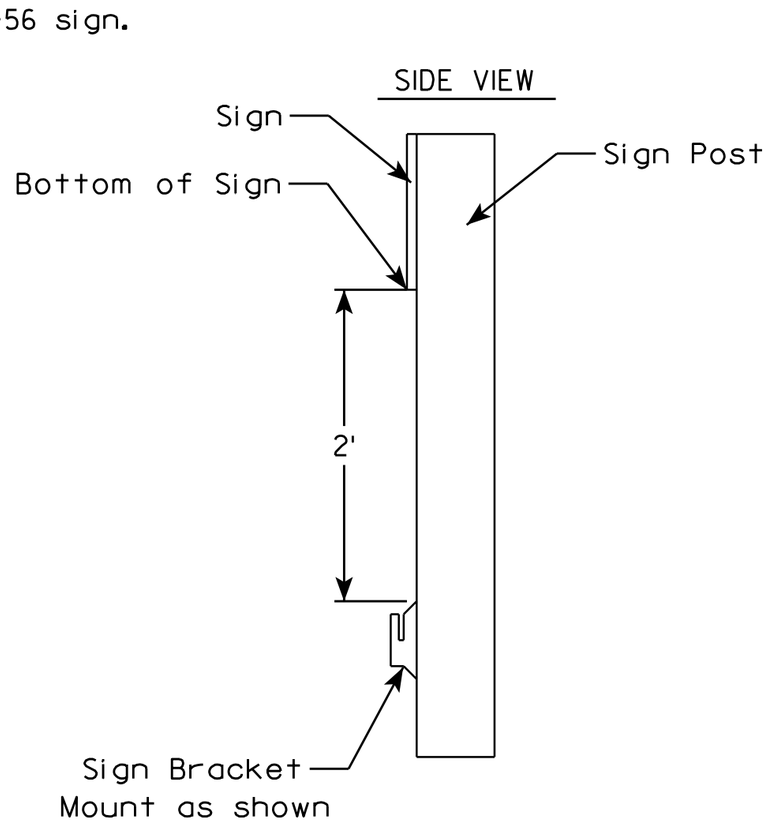
END VIEW



NOTES

1. Must be capable of permanent attachment to a wood or steel channel sign post utilizing the fastening hardware specified on the A4-8 sign plate.
2. Shall be entirely primed and painted with two coats of a black powder coated enamel paint.
3. Shall be made with 12 gauge steel, and incorporate no welds, no hinged components, no threaded lock-type components, and no parts which are loose or can be separated from the main body.
4. Shall have rounded edges with at least 1/8" radii.
5. Shall not have unrounded and uncoated metal edges which can contact the back surface of the roll-up sign.
6. Top of bracket shall be mounted 2' below the bottom of the I55-56 sign.
7. Cost of bracket and fastening hardware shall be incidental to the I55-56 sign.

SIDE VIEW



7

7

ROLLUP SIGN BRACKET
I55-56B

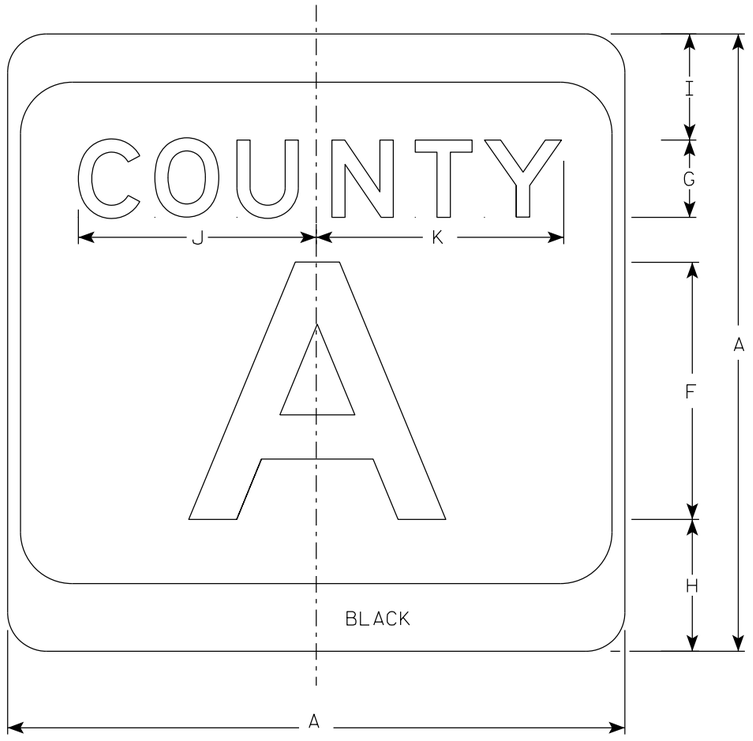
WISCONSIN DEPT OF TRANSPORTATION

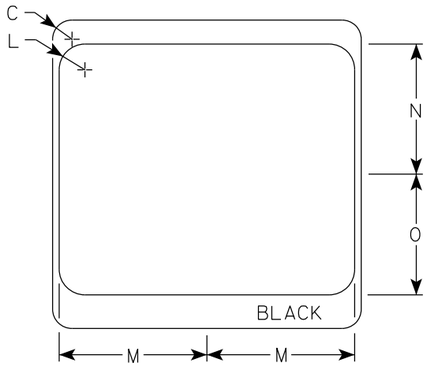
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/26/16 PLATE I55-56B.2

435

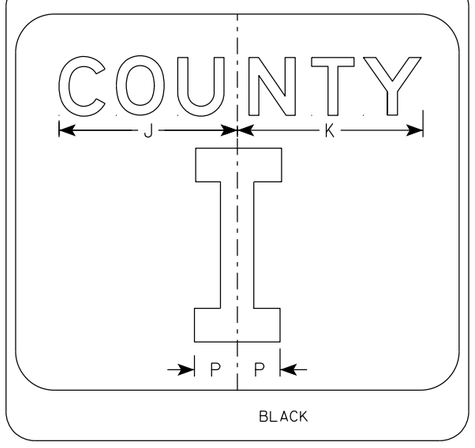
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

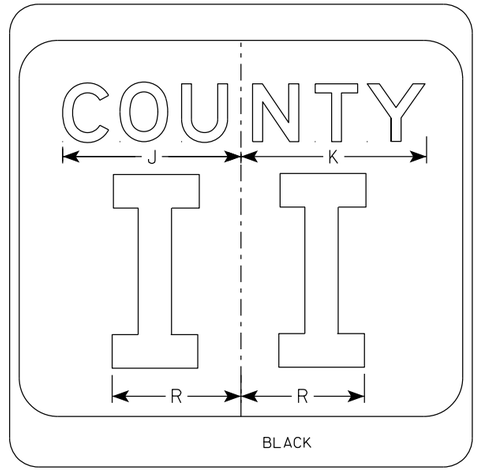




NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White & Black
   Message - Black
3. Message Series - see Note 4
4. Message Series E for 1 letter.
   Message Series D for 2 letters unless message is too big then Series C.
   Message Series C for 3 letters unless message is too big then Series B.
5. Substitute appropriate letters & optically center to achieve proper balance.





SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
2M	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
3	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
4	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
5	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0

CTH MARKER
M1-5A FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

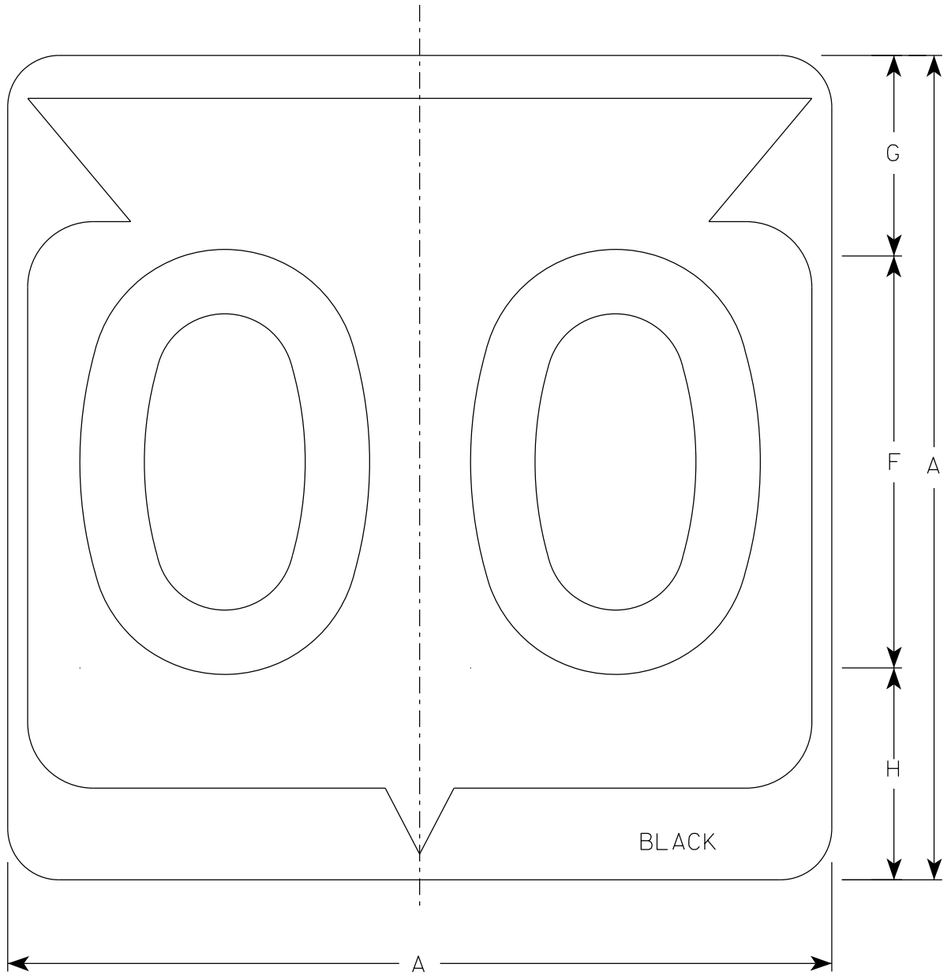
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/8/2022 PLATE NO. M1-5A.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M15A.dgn PLOT DATE : 8-NOV 2022 8:26 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

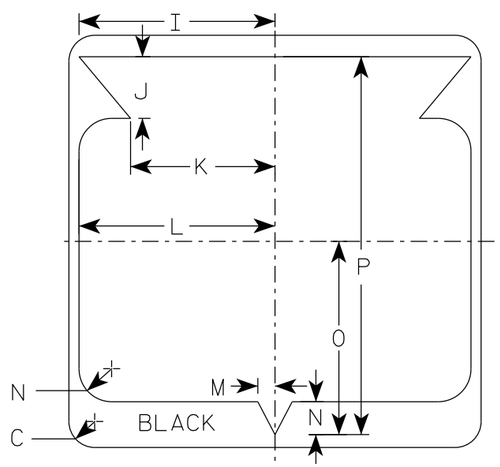
7



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

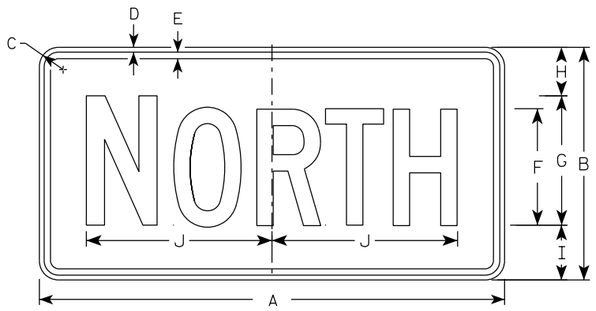
STATE ROUTE MARKER M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

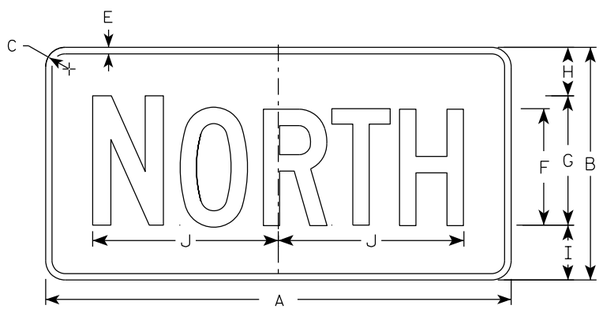
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/8/2022 PLATE NO. M1-6.11

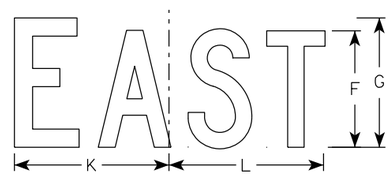
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 437	E



M3-1
MM3-1
MP3-1



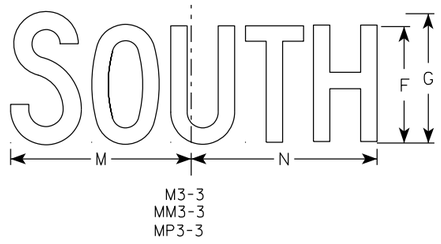
MB3-1
MK3-1
MN3-1



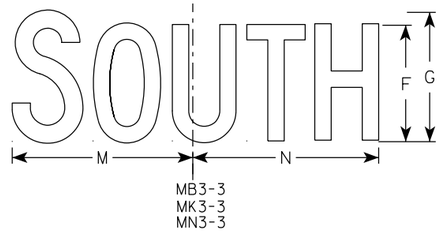
M3-2
MM3-2
MP3-2



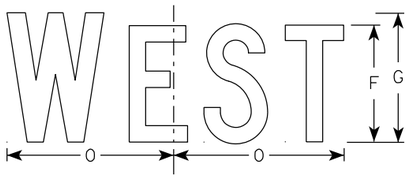
MB3-2
MK3-2
MN3-2



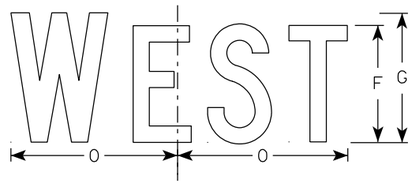
M3-3
MM3-3
MP3-3



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

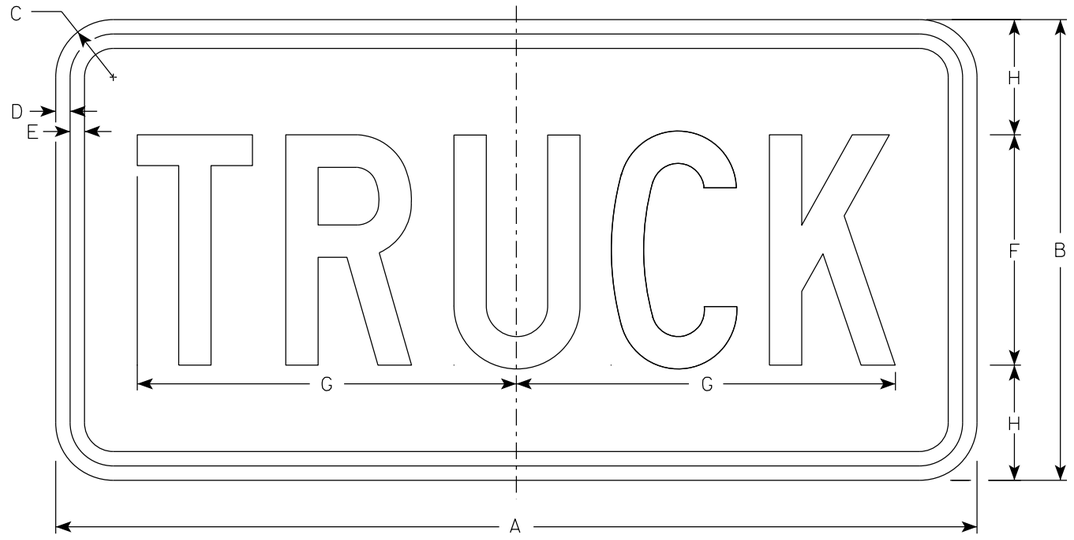
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/8/2023 PLATE NO. M3-1.15

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 438 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C



M4-4

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/2	3/8	3/8	6	9 7/8	3																			2.0
2M	24	12	1 1/2	3/8	3/8	6	9 7/8	3																			2.0
3	36	18	1 1/2	3/8	1/2	9	15 5/8	4 1/2																			4.5
4	36	18	1 1/2	3/8	1/2	9	15 5/8	4 1/2																			4.5
5	36	18	1 1/2	3/8	1/2	9	15 5/8	4 1/2																			4.5

STANDARD SIGN

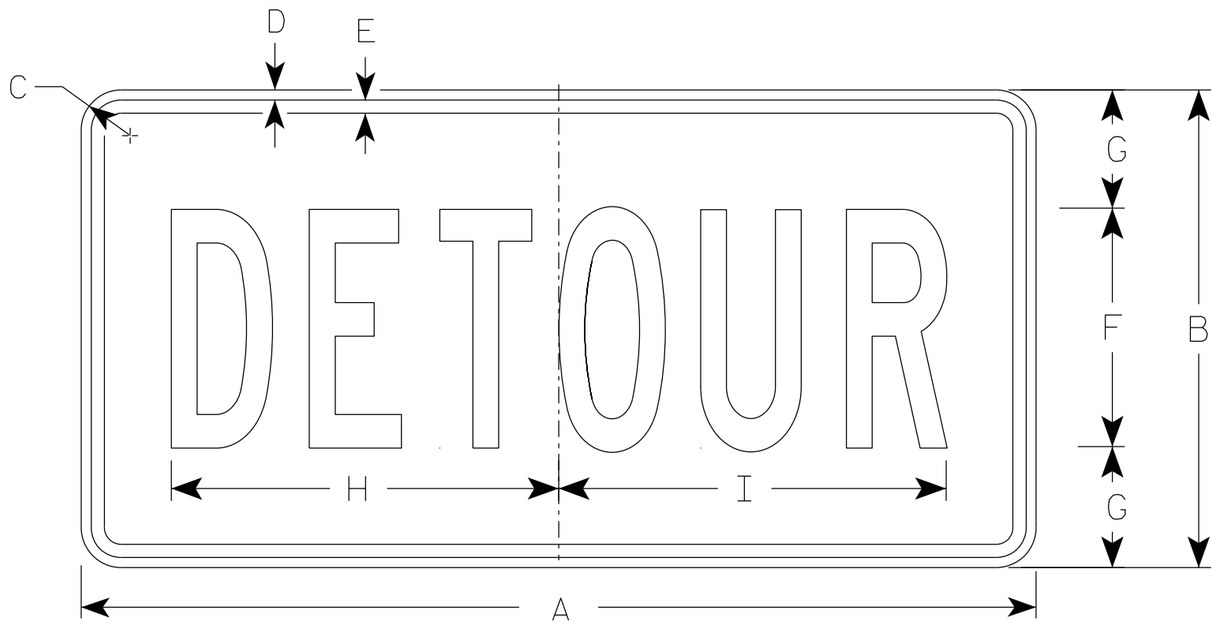
M4-4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 11/21/2022 PLATE NO. M4-4.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



M4-8

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
2M	24	12	1 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
3	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
4	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
5	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5

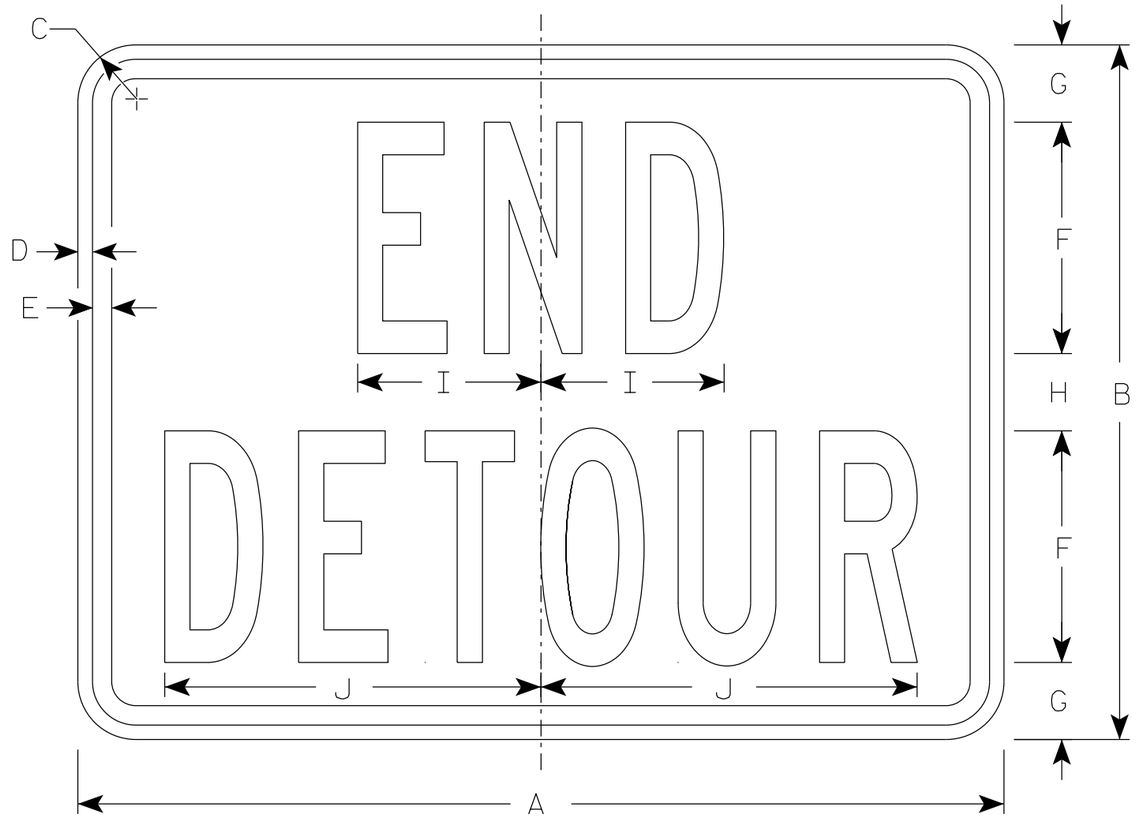
STANDARD SIGN
M4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 440	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

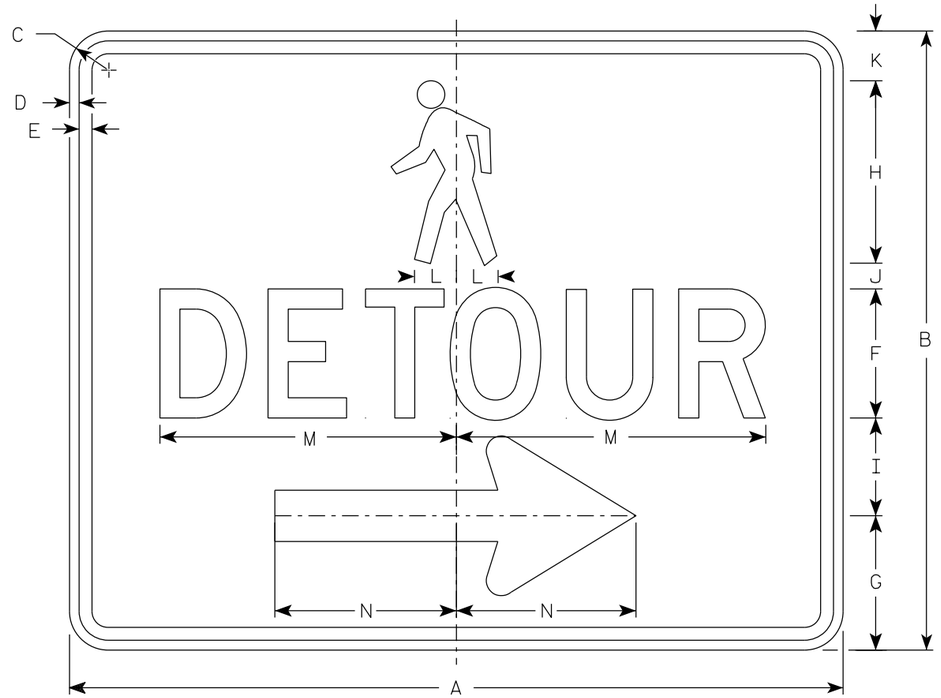
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8A.4

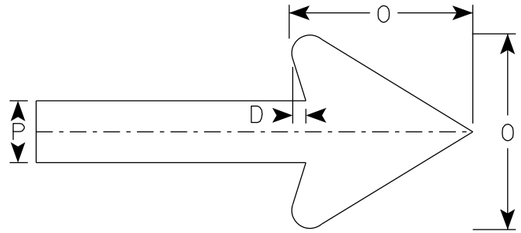
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 441 | E



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																											

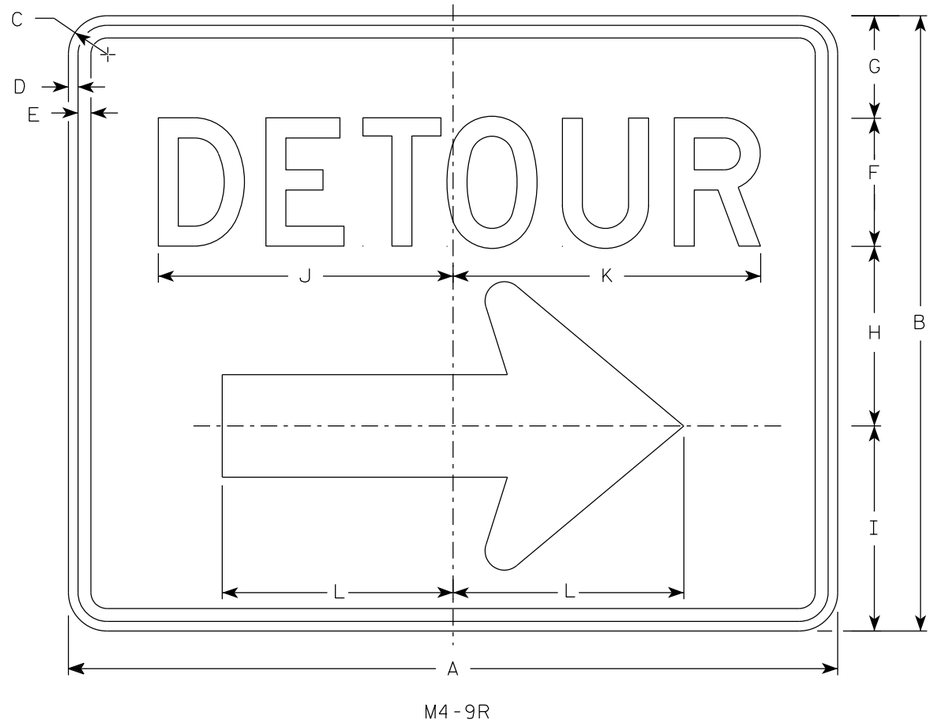
STANDARD SIGN
M4-9B L&R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-9B.4

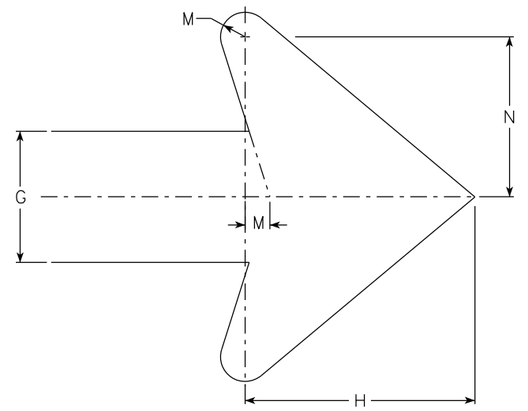
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 442 | E



M4-9R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M4-9L is the same as M4-9R except the arrow is reversed.



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	30	24	1 1/2	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
2M	30	24	1 1/2	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
3	30	24	1 1/2	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
4	48	36	1 7/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0
5	48	36	1 7/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0

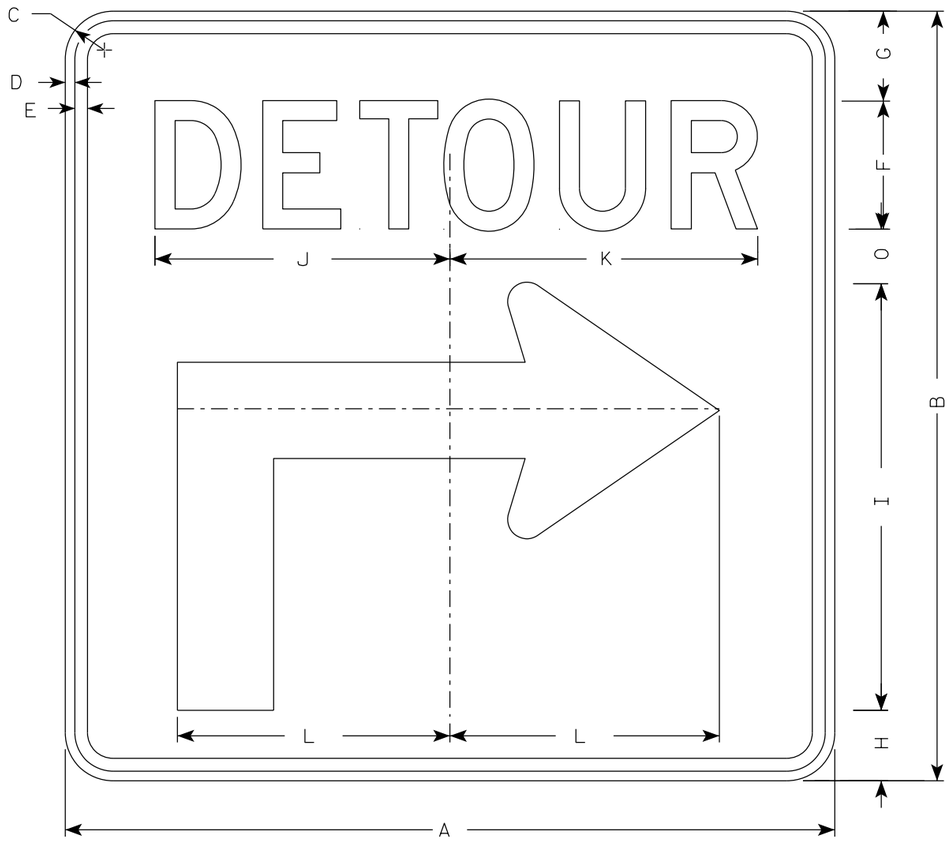
STANDARD SIGN
M4-9 R & L

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-9R.6

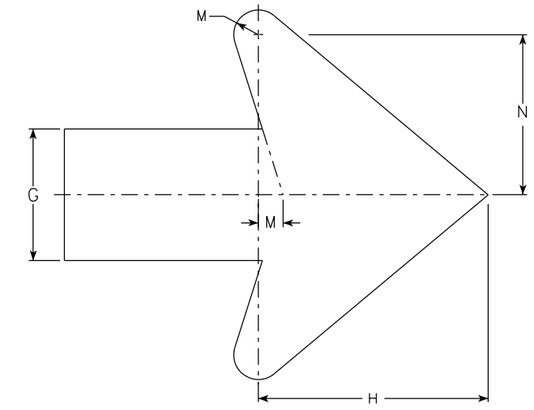
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



M4-59R

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.
5. M4-59L is the same as M4-59R 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	30	1 7/8	3/8	1/2	5	3 1/2	2 3/4	16 5/8	11 1/2	12	10 1/2	3/4	4 7/8	2 1/8												6.25
2M	30	30	1 7/8	3/8	1/2	5	3 1/2	2 3/4	16 5/8	11 1/2	12	10 1/2	3/4	4 7/8	2 1/8												6.25
3	30	30	1 7/8	3/8	1/2	5	3 1/2	2 3/4	16 5/8	11 1/2	12	10 1/2	3/4	4 7/8	2 1/8												6.25
4	48	48	2 1/4	1/2	5/8	8	5 5/8	4 3/8	26 5/8	20 5/8	20 1/2	17	1 1/8	6 7/8	3 3/8												16.0
5	48	48	2 1/4	1/2	5/8	8	5 5/8	4 3/8	26 5/8	20 5/8	20 1/2	17	1 1/8	6 7/8	3 3/8												16.0

STANDARD SIGN
M4-59 L&R

WISCONSIN DEPT OF TRANSPORTATION

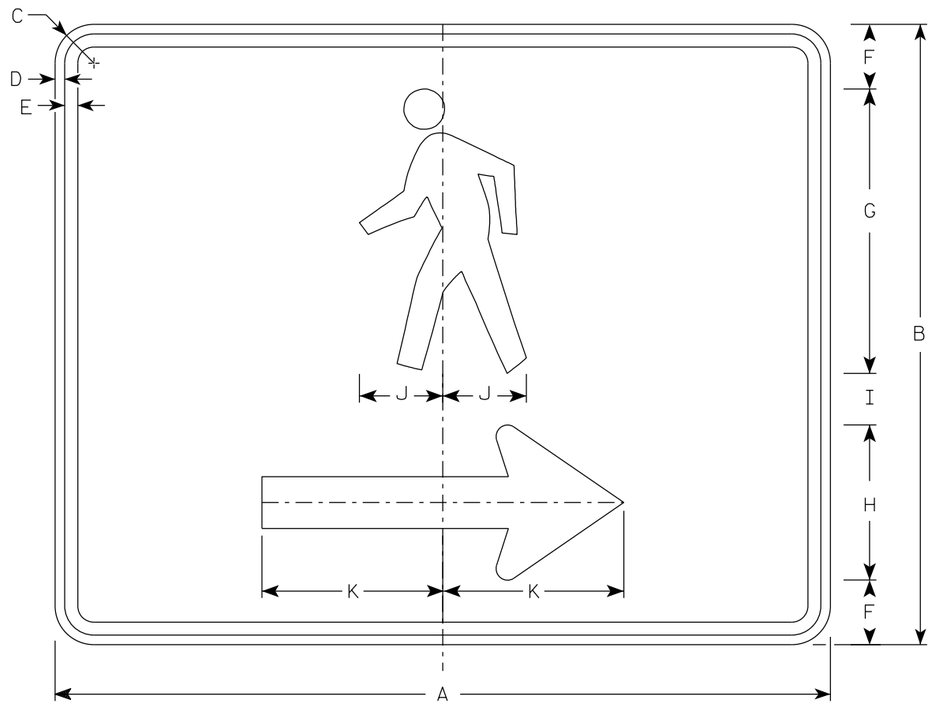
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M4-59.2

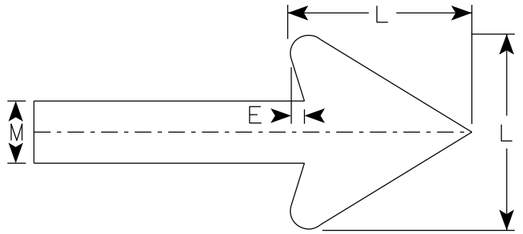
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

NOTES

1. Sign is Type II- Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M4-60L is the same as M4-60R except the arrow is reversed.



M4-60R



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	24	1 ½	⅜	½	2 ½	11	6	2	3 ¼	7	6	2														5.00
2M	30	24	1 ½	⅜	½	2 ½	11	6	2	3 ¼	7	6	2														5.00
3																											
4																											
5																											

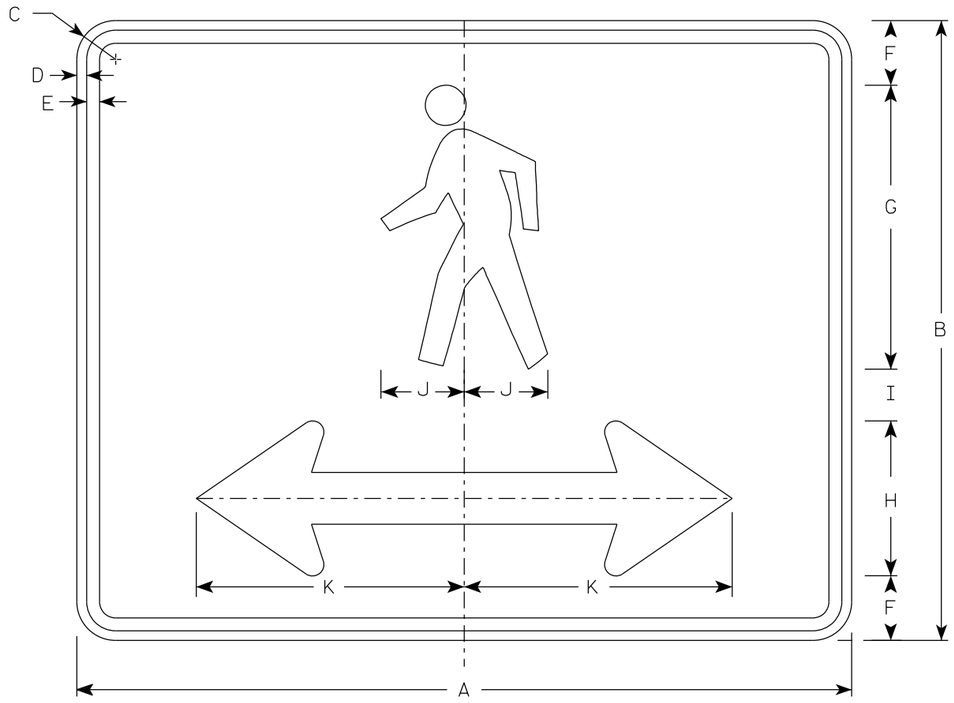
STANDARD SIGN
M4-60 L&R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/14/2023 PLATE NO. M4-60.2

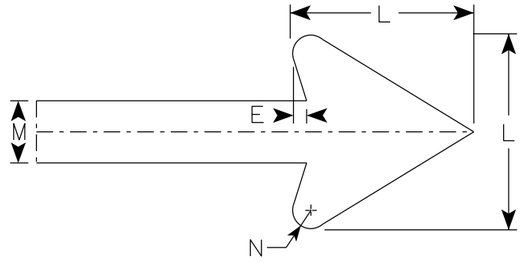
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 445 | E



M4-60D

NOTES

1. Sign is Type II- Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



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	2 1/2	11	6	2	3 1/4	10 3/8	6	2	3/8													5.00
2M	30	24	1 1/2	3/8	1/2	2 1/2	11	6	2	3 1/4	10 3/8	6	2	3/8													5.00
3																											
4																											
5																											

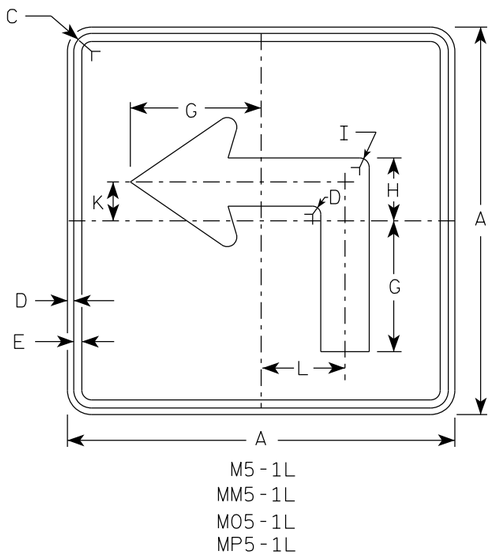
STANDARD SIGN
M4-60D

WISCONSIN DEPT OF TRANSPORTATION

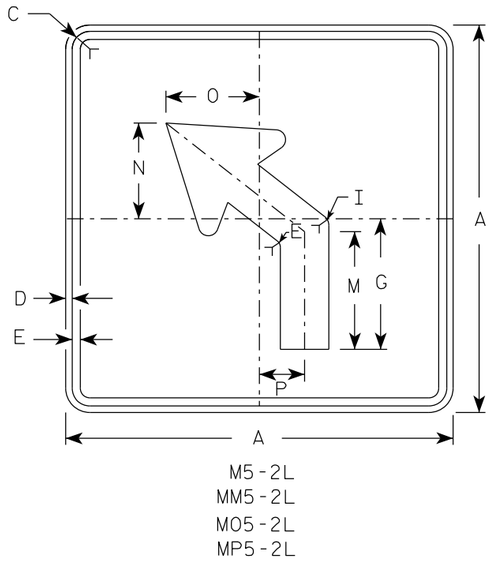
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/14/2023 PLATE NO. M4-60D.2

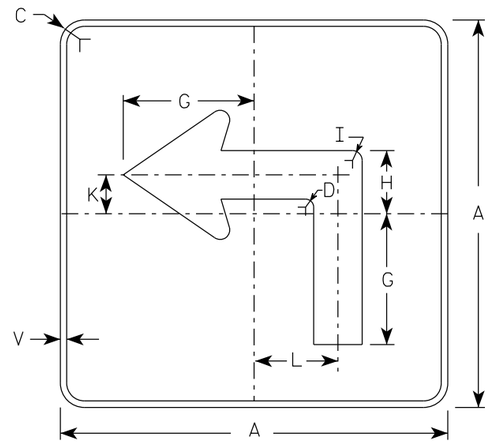
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 446 | E



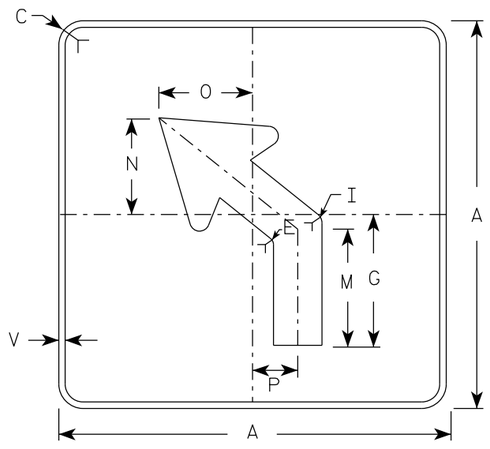
M5-1L
MM5-1L
MO5-1L
MP5-1L



M5-2L
MM5-2L
MO5-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L

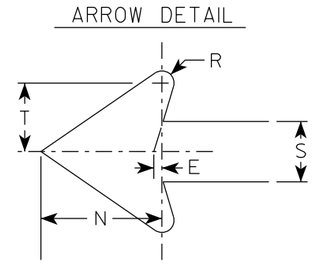


MB5-2L
MK5-2L
MN5-2L
MR5-2L

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

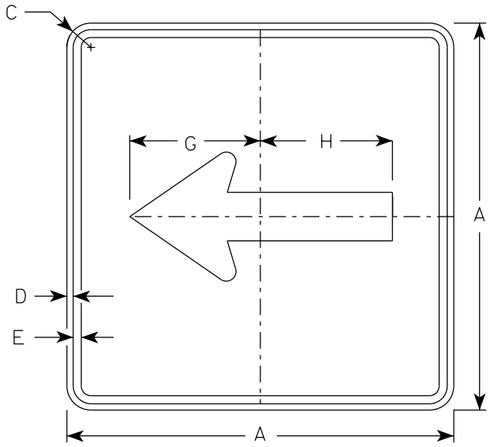
STANDARD SIGN
M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

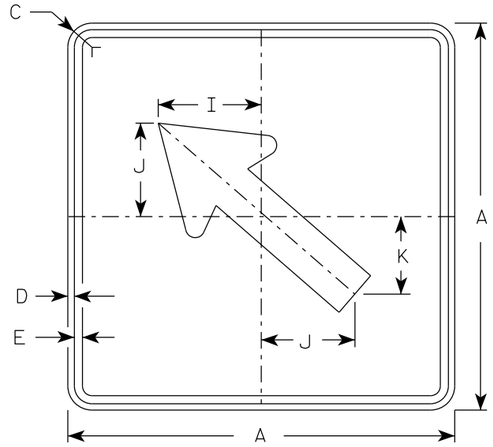
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M5-1.15

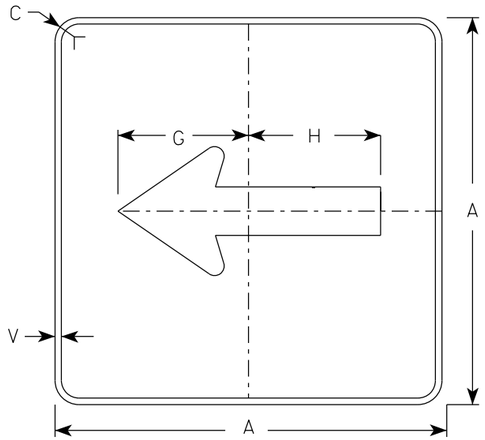
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 447 | E



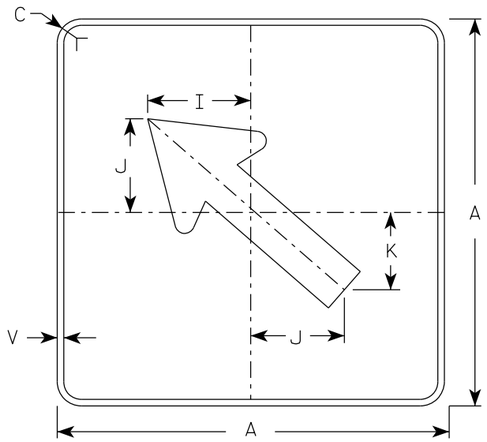
M6-1
MM6-1
MO6-1
MP6-1



M6-2
MM6-2
MO6-2
MP6-2



MB6-1
MK6-1
MN6-1
MR6-1

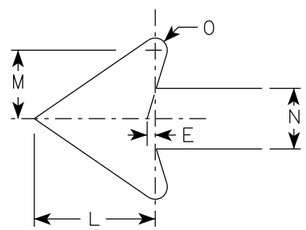


MB6-2
MK6-2
MN6-2
MR6-2

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

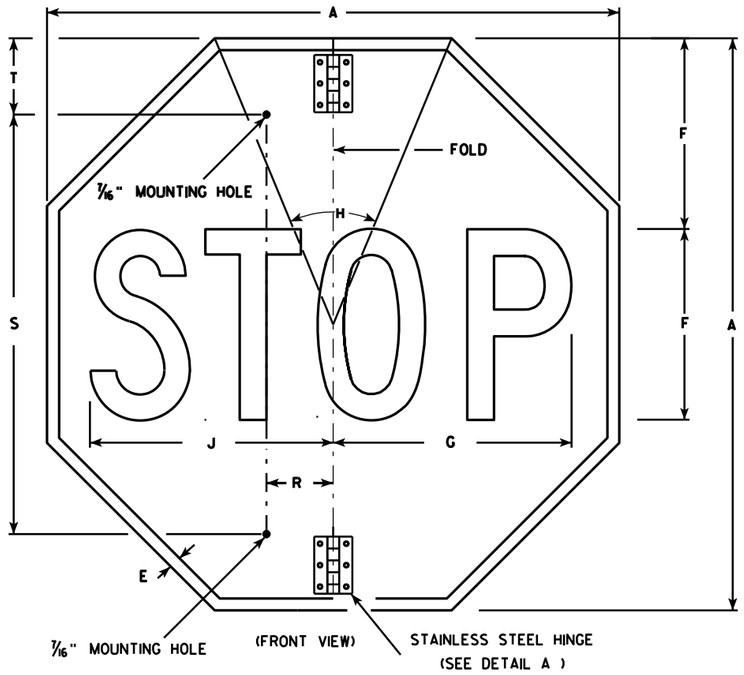
APPROVED Matthew R Rauch
For State Traffic Engineer

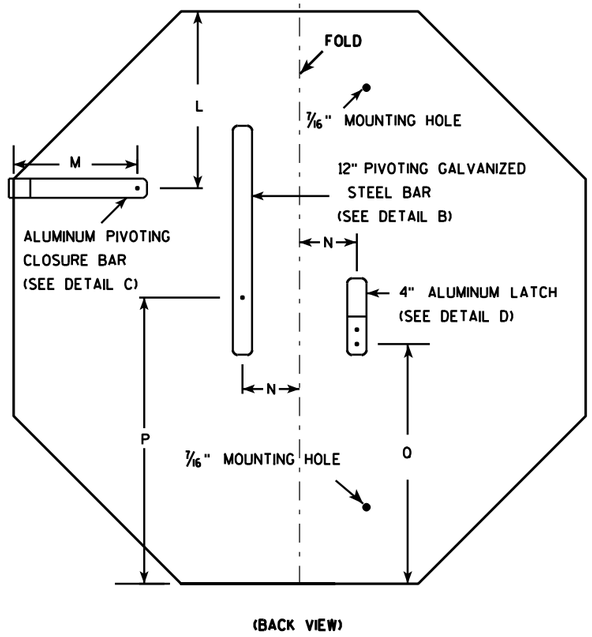
DATE 2/13/2023 PLATE NO. M6-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 448 | E

7

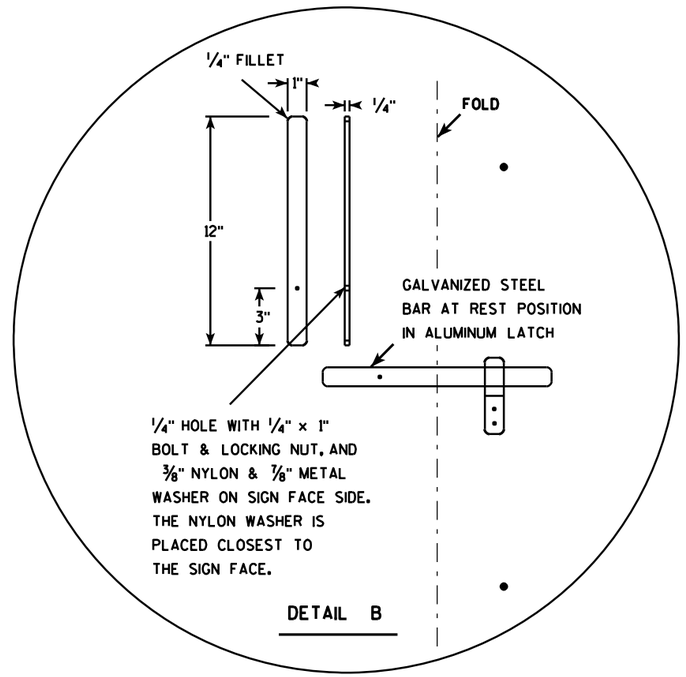
7



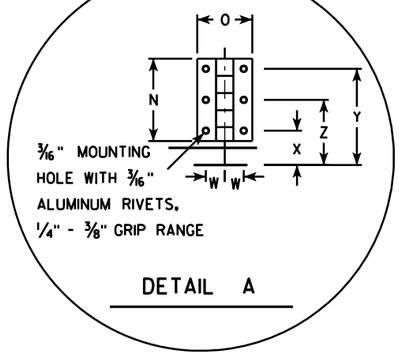


NOTES

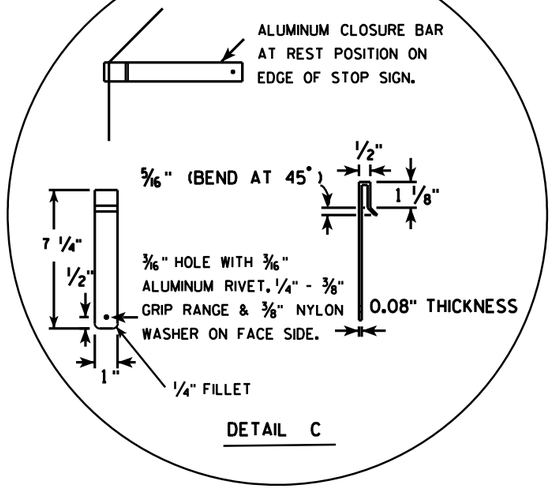
1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C
4. All hardware used on the folding STOP sign installation shall conform to 637.2.4 of the WIS DOT Standard Specification.



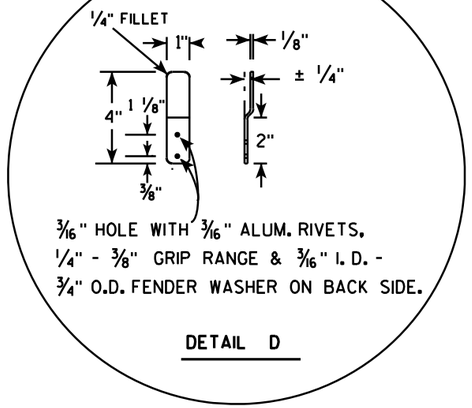
DETAIL B



DETAIL A



DETAIL C



DETAIL D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30				5/8	10	12 1/2	45		12 3/4		9 1/4	6 1/2	3	2	15	12 3/8	2 1/2	22	5			11/16	1 1/4	3 1/2	2 3/8	5.18
2M	36				3/4	12	15	45		15 3/8		11	6 1/2	3	2	18	15 3/8	2 1/2	26	5			11/16	1 1/4	3 1/2	2 3/8	7.46
3	36				3/4	12	15	45		15 3/8		11	6 1/2	3	2	18	15 3/8	2 1/2	26	5			11/16	1 1/4	3 1/2	2 3/8	7.46
4																											
5																											

STANDARD SIGN
R1-1F

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/03/10 PLATE NO. R1-1F.3

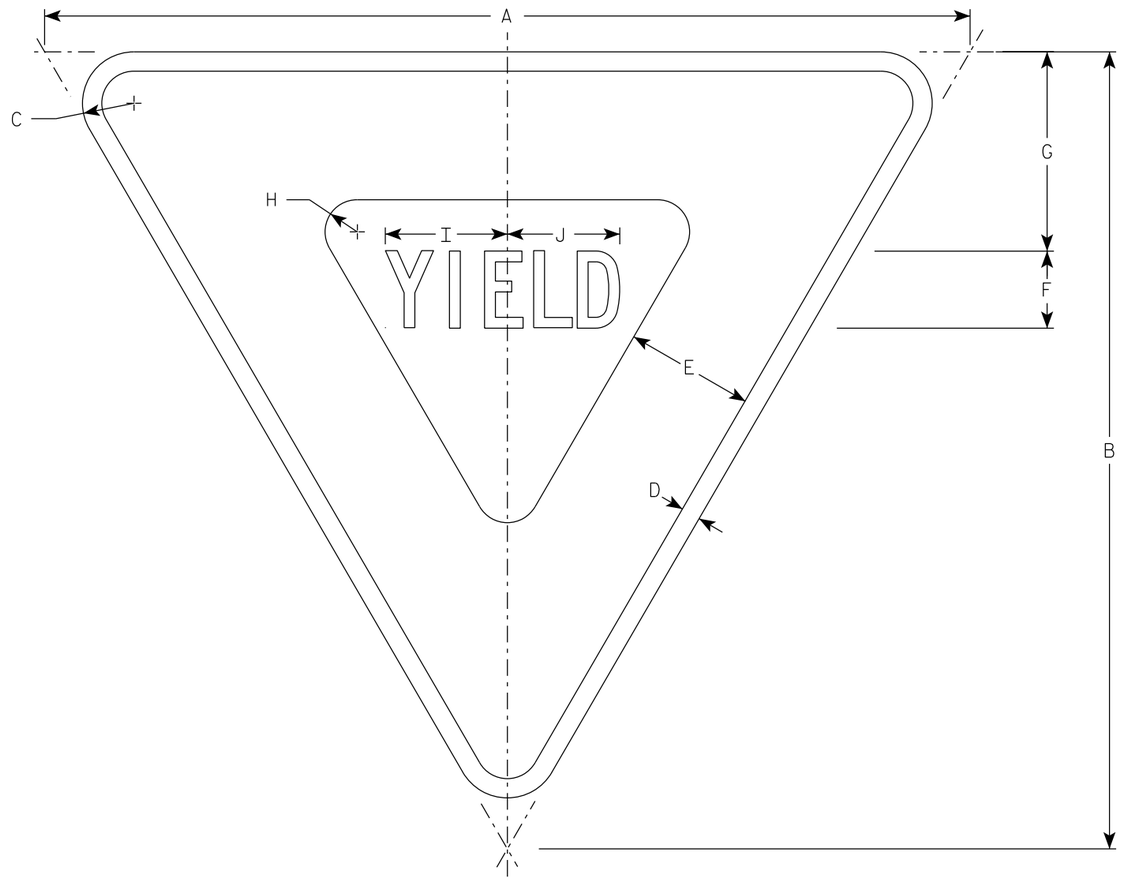
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 449 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R11F.DGN PLOT DATE : 02-DEC-2010 15:26 PLOT BY : dotsja PLOT NAME : PLOT SCALE : 7.945391:1.000000

WISDOT/CADDS SHEET 42

7

7



R1-2

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - See note 4
3. Message Series - C
4. The border strip and word message are reflectorized red.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	26	2	5/8	4	2 1/2	6 3/8	7/8	4	3 5/8																	2.71
2S	36	31	2	3/4	5	3	7 3/4	1 1/4	4 3/4	4 3/8																	3.88
2M	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
3	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
4	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
5	60	52	3	1 1/2	8	5	13	2 1/2	7 7/8	7 1/4																	10.83
6																											
7	18	15 1/2	1	3/8	2 1/2	1 1/2	3 7/8	5/8	2 3/8	2 1/4																	0.97

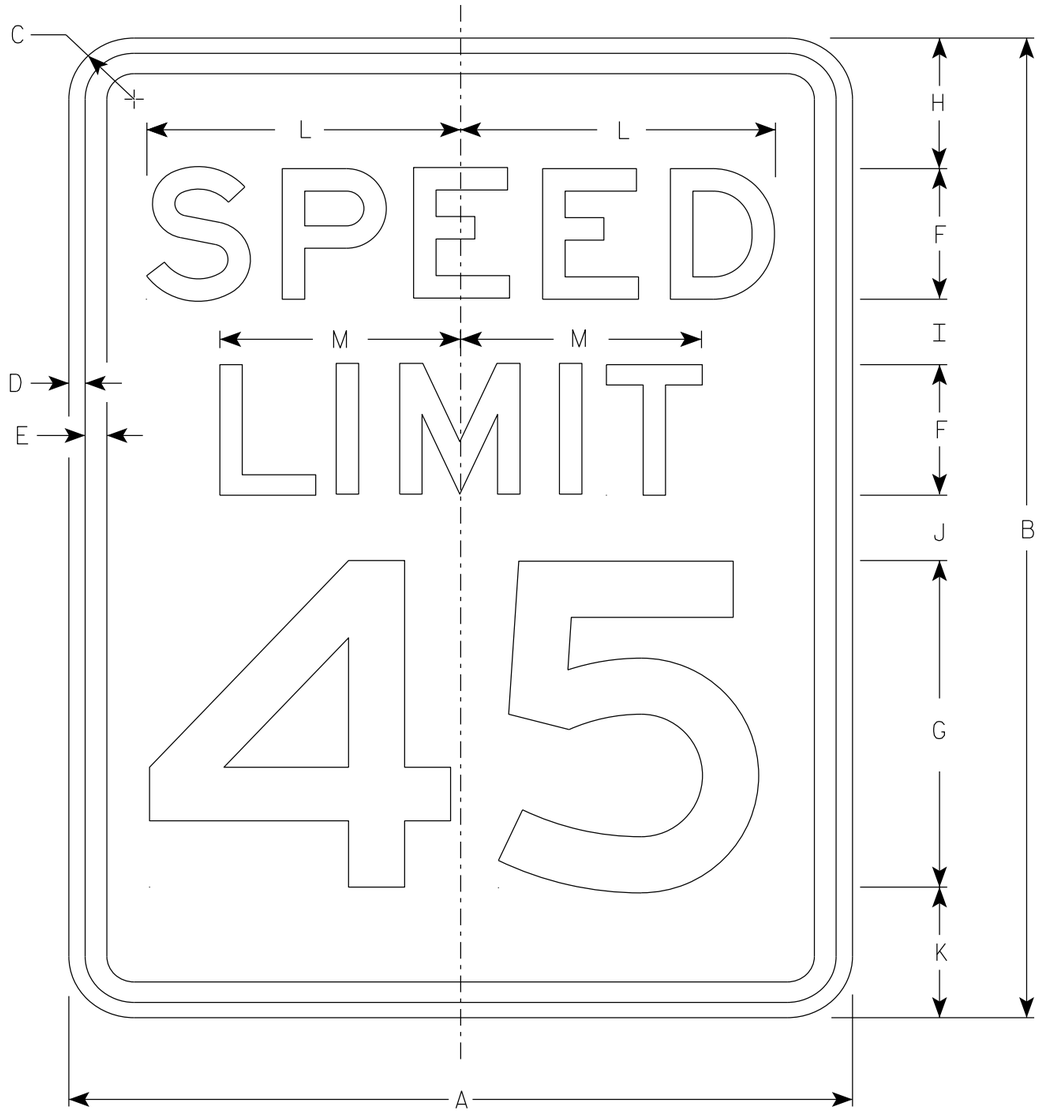
STANDARD SIGN
R1-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/10/2024 PLATE NO. R1-2.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 450	E



R2-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/2	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/2	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 7/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 7/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 7/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	3	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

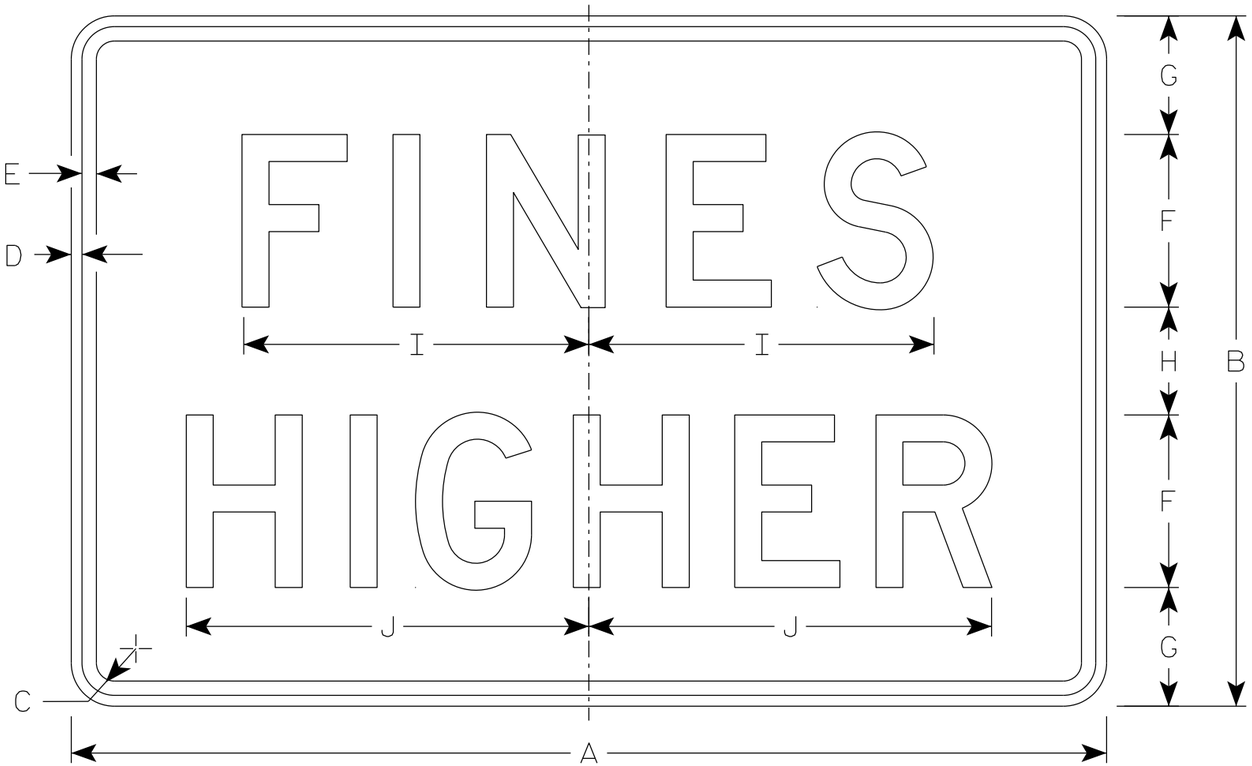
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/23 PLATE NO. R2-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 451 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



R2-6P

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	18	1 1/2	3/8	3/8	4	3 1/2	3	7 5/8	9 1/4																	3.0
2M	24	18	1 1/2	3/8	3/8	4	3 1/2	3	7 5/8	9 1/4																	3.0
3	36	24	1 1/2	3/8	1/2	6	4 1/8	3 3/4	12	14																	6.0
4	36	24	1 1/2	3/8	1/2	6	4 1/8	3 3/4	12	14																	6.0
5	48	36	1 7/8	1/2	5/8	8	7	6	15 1/8	19																	12.0

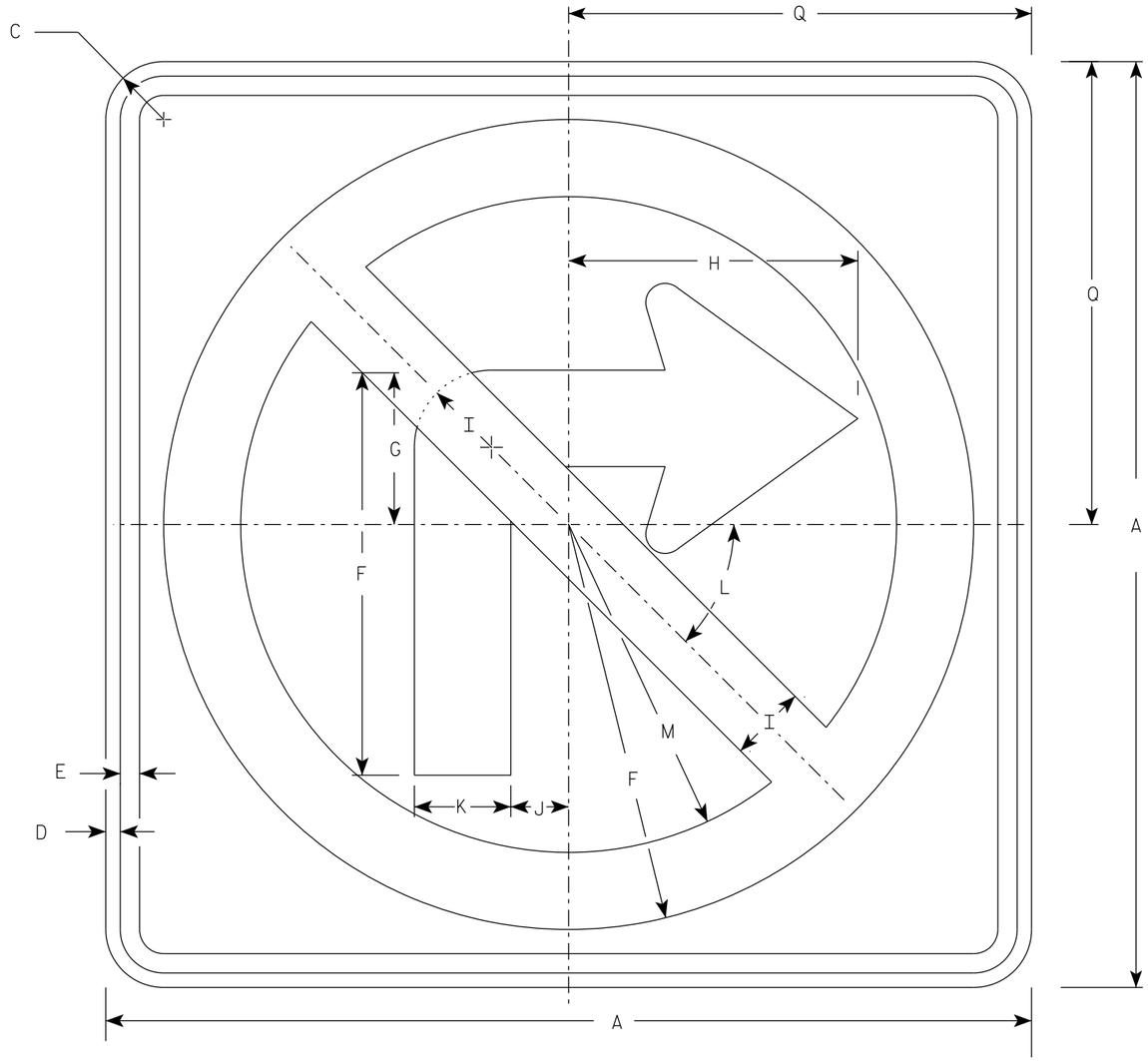
STANDARD SIGN
R2-6P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/23 PLATE NO. R2-6P.3

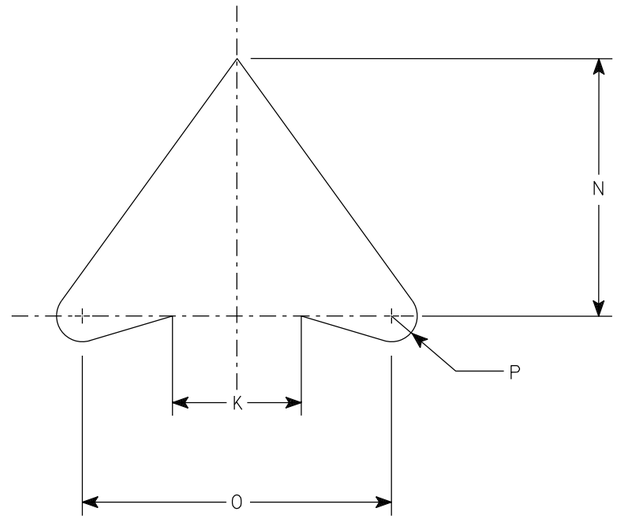
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 452	E



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

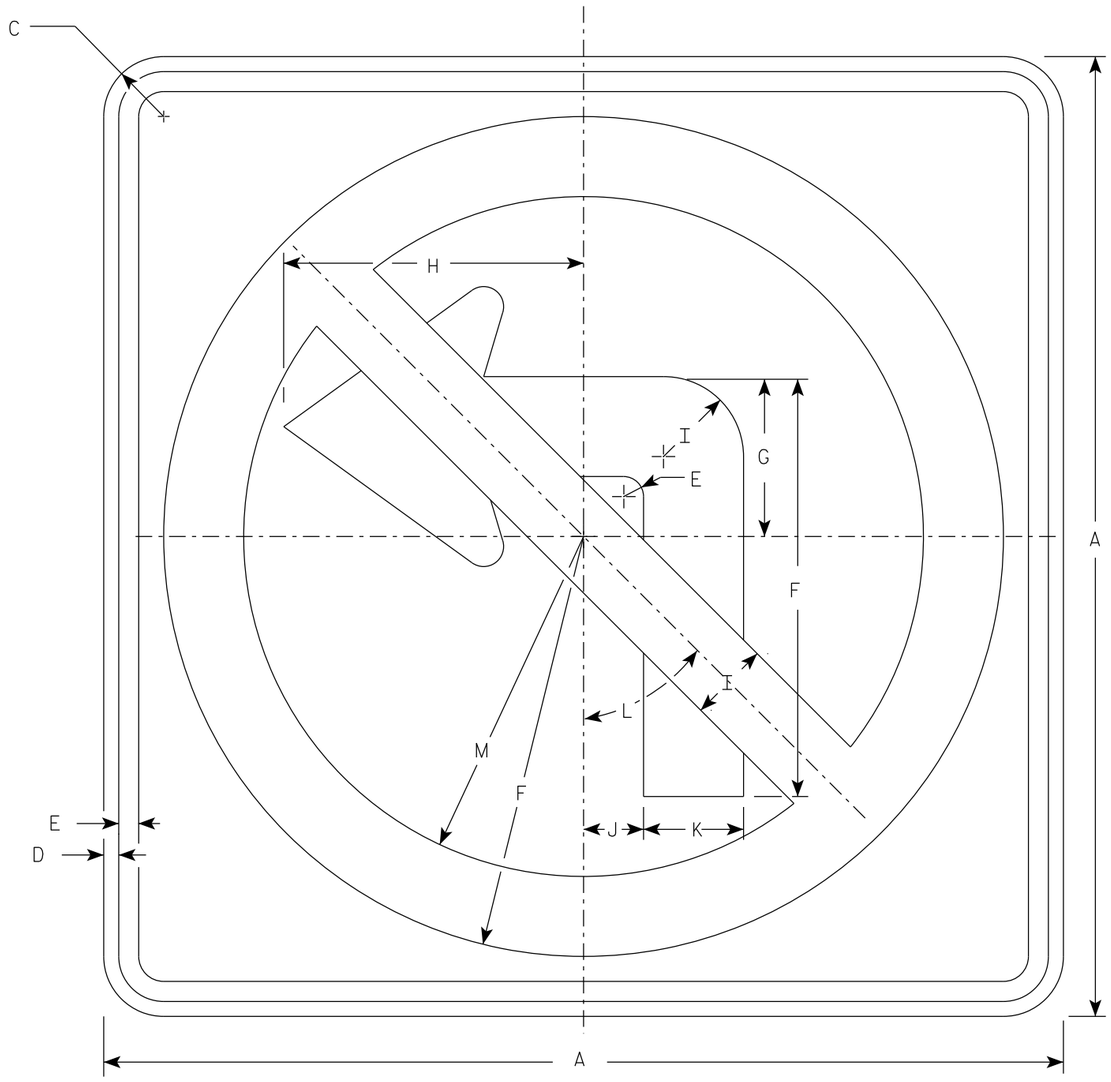
STANDARD SIGN
R3-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/2/23 PLATE NO. R3-1.6

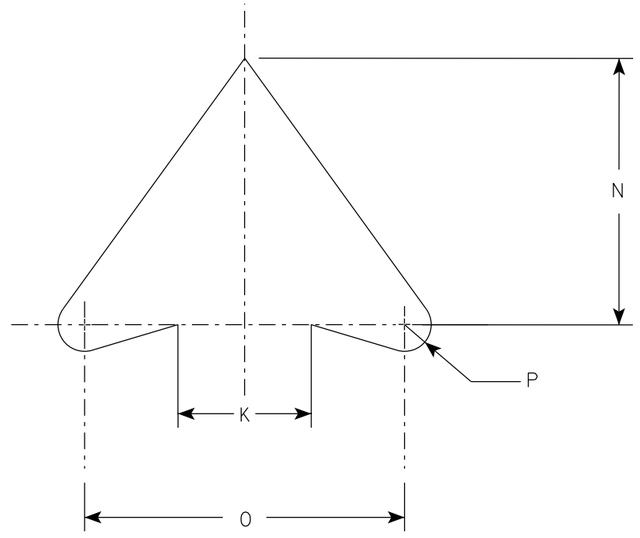
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 453 | E



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 1/2	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2S	24		1 1/2	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2M	36		2 1/4	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
3	36		2 1/4	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
4	36		2 1/4	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
5	48		2 1/4	3/4	1	21	8	15	4	3	5	45°	17	10	12	1											16.0

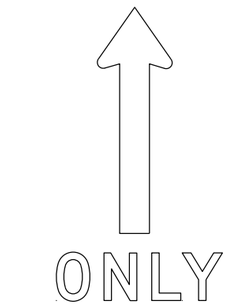
STANDARD SIGN
R3-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/2/23 PLATE NO. R3-2.11

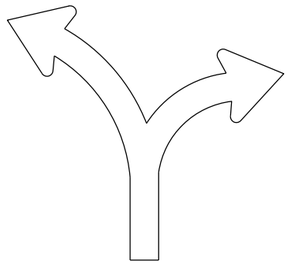
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 454 | E



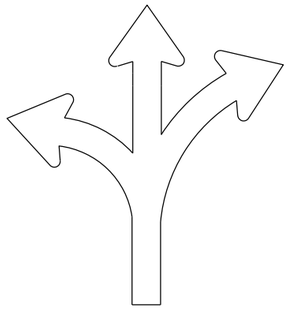
(A)



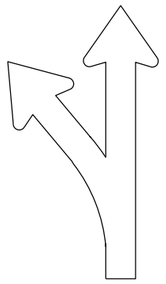
(B)



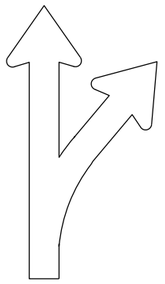
(C)



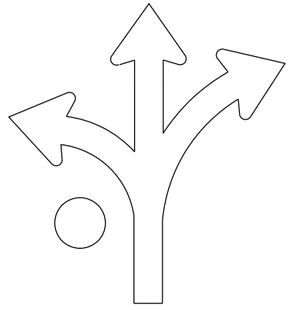
(D)



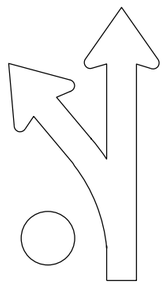
(E)



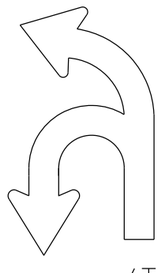
(F)



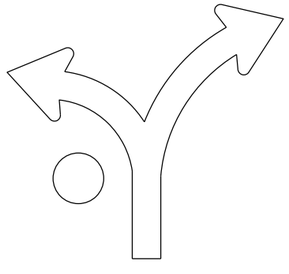
(G)



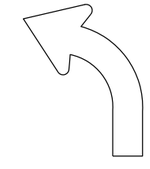
(H)



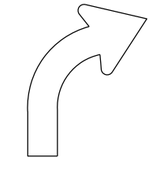
(I)



(J)



(L)



(R)

NOTES

1. Sigs are Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Use appropriate Letter for Sign Code
   Each letter added makes sign wider. Example R3-8EAR
5. Square footage of sign varies by letters

1 Letter =	3.75 sq ft	for Size 2
	6.0 sq ft	for Size 3
	10.0 sq ft	for Size 4 or 5
2 Letters =	7.5 sq ft	for Size 2
	12.0 sq ft	for Size 3
	20.0 sq ft	for Size 4 or 5
3 Letters =	11.25 sq ft	for Size 2
	18.0 sq ft	for Size 3
	30.0 sq ft	for Size 4 or 5
4 Letters =	15.0 sq ft	for Size 2
	24.0 sq ft	for Size 3
	40.0 sq ft	for Size 4 or 5
5 Letters =	18.75 sq ft	for Size 2
	30.0 sq ft	for Size 3
	50.0 sq ft	for Size 4 or 5
6 Letters =	22.5 sq ft	for Size 2
	36.0 sq ft	for Size 3
	60.0 sq ft	for Size 4 or 5

6. When letters C,D,G,J are used on the Left or Right end of the sign the Sq. Ft. changes.
   Add the amounts when these letters are used:
   1.25 sq ft for Size 2
   1.5 sq ft for Size 3
   2.0 sq ft for Size 4 or 5

STANDARD SIGN
R3-8 Series

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

PROJECT NO:

SHEET NO: 455 E

FILE NAME : C:\CAEfiles\Projects\stdplate_R38.dgn PLOT DATE : 14-FEB 2023 3:01 PLOT BY : mscj9h PLOT NAME :

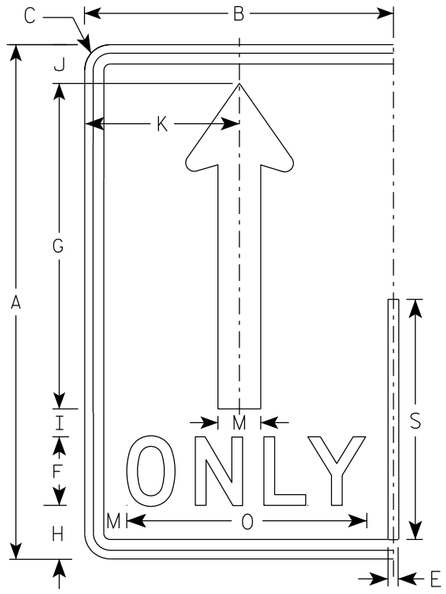
WISDOT/CADDS SHEET 42

7

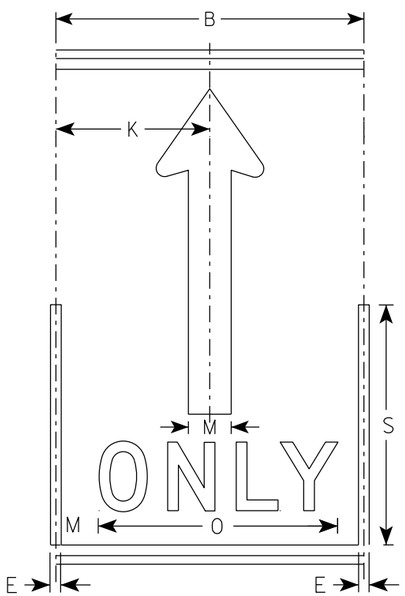
7

NOTES

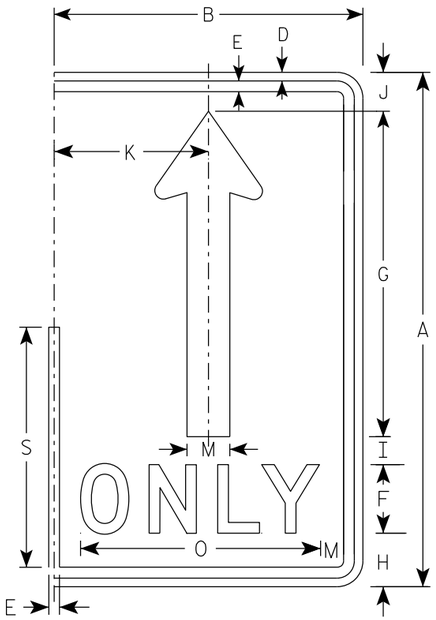
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



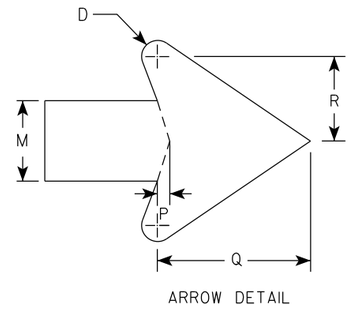
(A)



(A)



(A)



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	18	1 1/2	1/2	5/8	4	19	3 1/8	1 5/8	2 1/4	9		2 1/2		14	3/8	4 3/4	2 5/8	14								3.75
2M	30	18	1 1/2	1/2	5/8	4	19	3 1/8	1 5/8	2 1/4	9		2 1/2		14	3/8	4 3/4	2 5/8	14								3.75
3	36	24	1 1/2	1/2	5/8	5	22 3/4	3 3/4	1 3/4	2 3/4	12		3		17 5/8	1/2	5 3/4	3 1/8	16 3/4								6.0
4	48	30	2 1/4	3/4	1	6	30 3/8	5 1/8	2 7/8	3 5/8	15		4		21 3/4	5/8	7 5/8	4 1/4	22 3/8								10.0
5	48	30	2 1/4	3/4	1	6	30 3/8	5 1/8	2 7/8	3 5/8	15		4		21 3/4	5/8	7 5/8	4 1/4	22 3/8								10.0

STANDARD SIGN
R3-8 (A) Arrow

WISCONSIN DEPT OF TRANSPORTATION

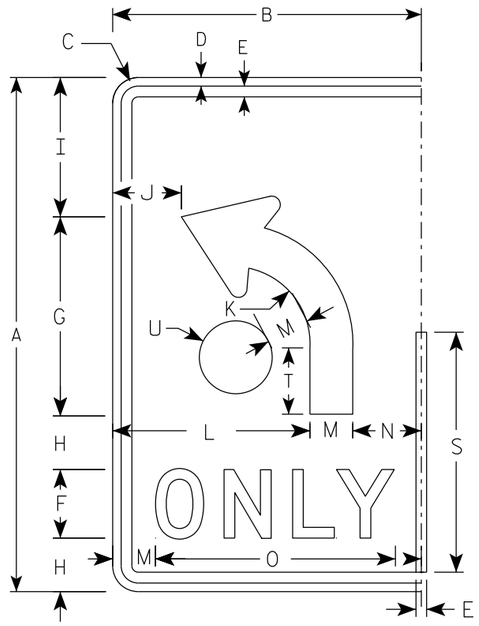
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

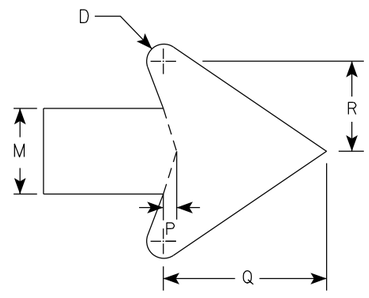
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 456 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
   Message Series - D



(B)



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	18	1 1/2	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8	2 1/8						3.75
2M	30	18	1 1/2	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8	2 1/8						3.75
3	36	24	1 1/2	1/2	5/8	5	14	3 1/2	9 3/4	6	5 3/8	15	3	6	17 5/8	1/2	5 3/4	3 1/8	16 3/4	4 5/8	2 1/2						6.0
4	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4	3 3/8						10.0
5	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4	3 3/8						10.0

STANDARD SIGN

R3-8 (B) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

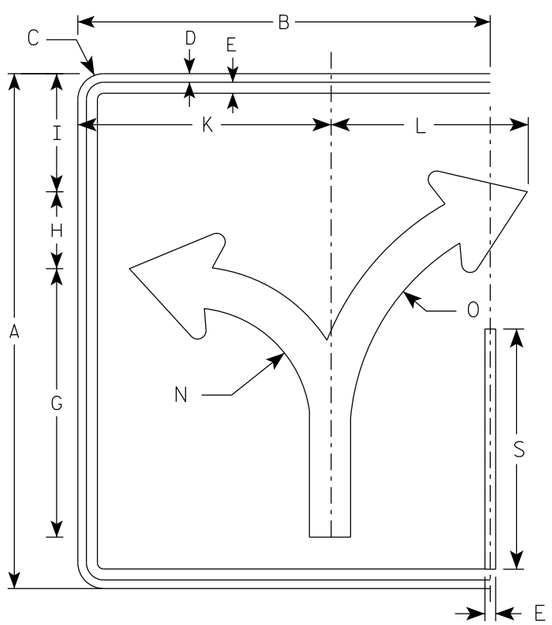
DATE 2/14/23 PLATE NO. R3-8.2

PROJECT NO:

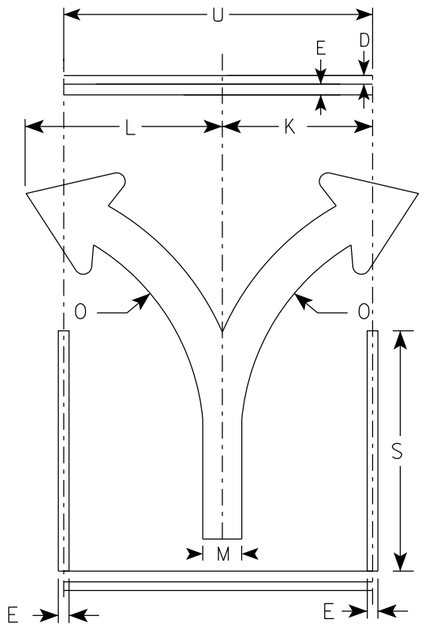
SHEET NO: 457 E

NOTES

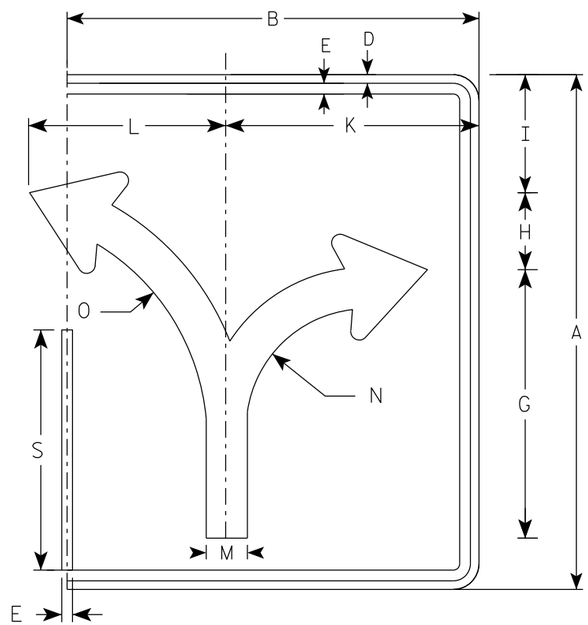
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



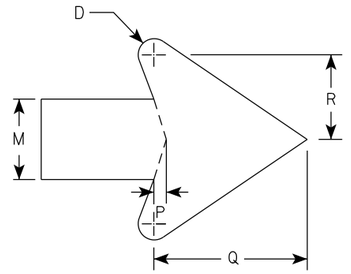
(C)



(C)



(C)



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	ENDS Area sq. ft.	MIDDLE Area sq. ft.
1																												
2S	30	24	1 1/2	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
2M	30	24	1 1/2	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
3	36	30	1 1/2	1/2	5/8		18 3/4	5 1/2	8 1/4		17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		24						7.5	6.0
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0

STANDARD SIGN
R3-8 (C) Arrow

WISCONSIN DEPT OF TRANSPORTATION

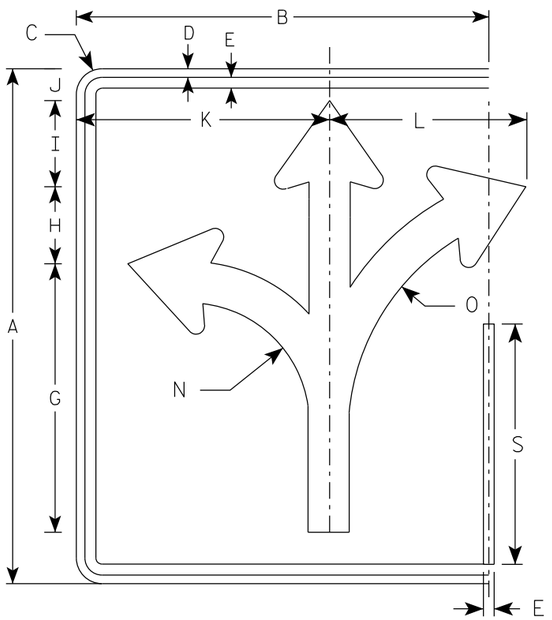
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

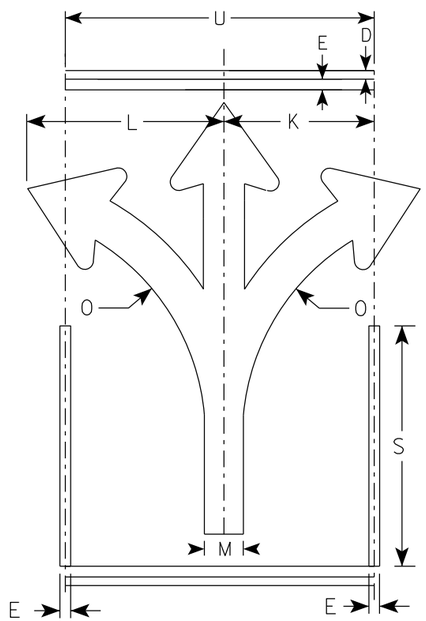
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 458 | E

NOTES

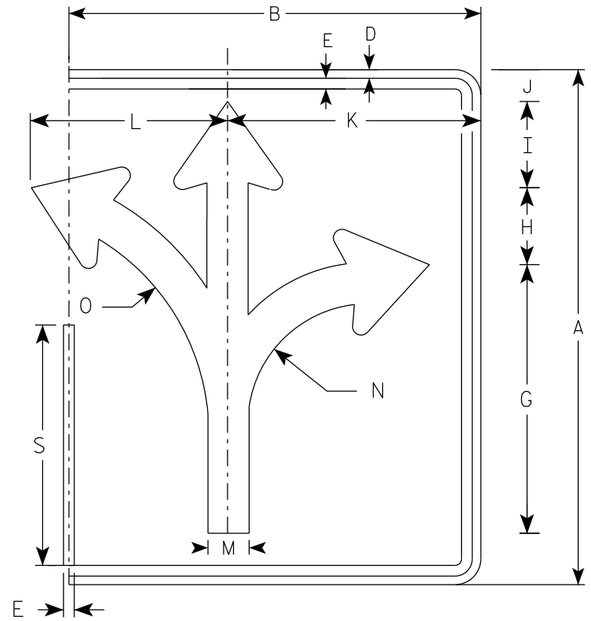
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



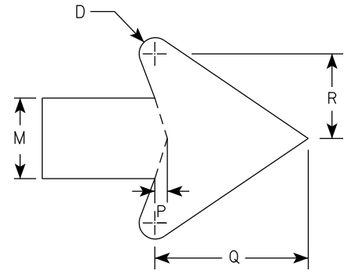
(D)



(D)



(D)



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	ENDS Area sq. ft.	MIDDLE Area sq. ft.
1																												
2S	30	24	1 1/2	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
2M	30	24	1 1/2	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
3	36	30	1 1/2	1/2	5/8		18 3/4	5 1/2	6	2 1/4	17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		24						7.5	6.0
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0

STANDARD SIGN
R3-8 (D) Arrow

WISCONSIN DEPT OF TRANSPORTATION

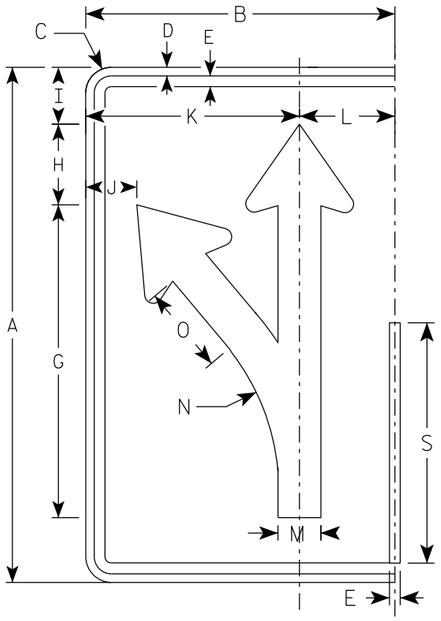
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

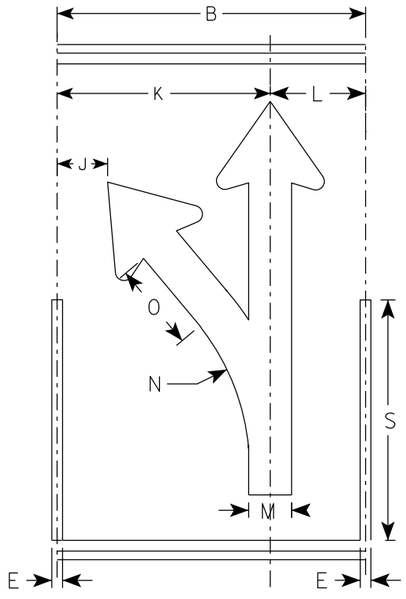
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 459 | E

NOTES

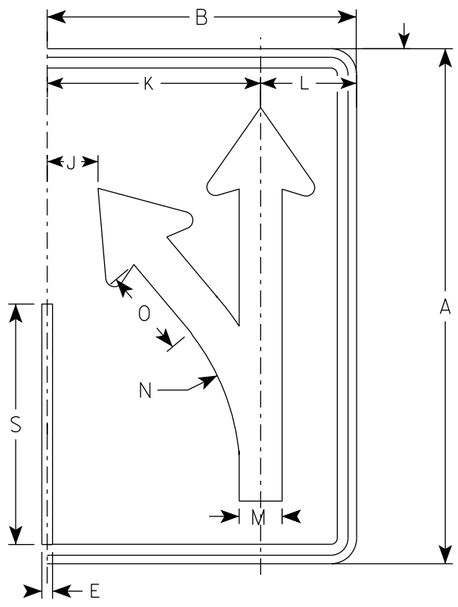
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



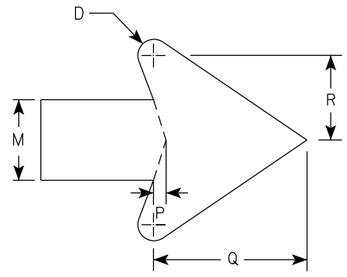
(E)



(E)



(E)



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	18	1 1/2	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
2M	30	18	1 1/2	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
3	36	24	1 1/2	1/2	5/8		21 7/8	5 5/8	4	4 7/8	16 1/8	7 3/4	3	15 7/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4								6.0
4	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0
5	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0

STANDARD SIGN
R3-8 (E) Arrow

WISCONSIN DEPT OF TRANSPORTATION

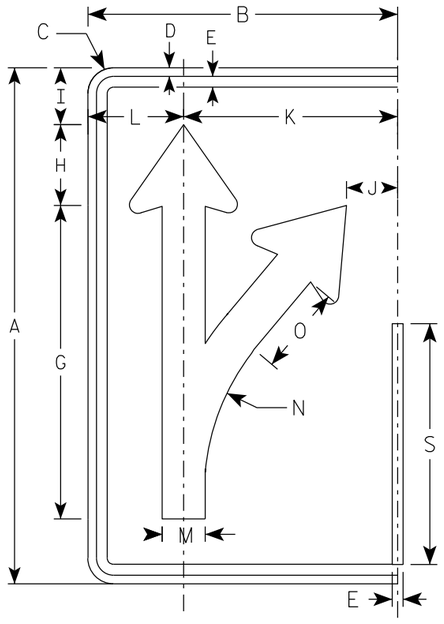
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

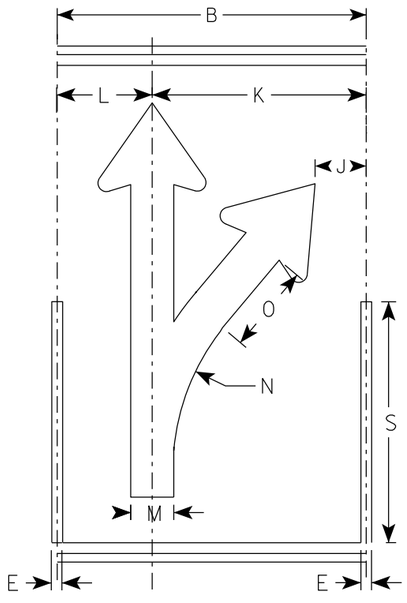
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 460 | E

NOTES

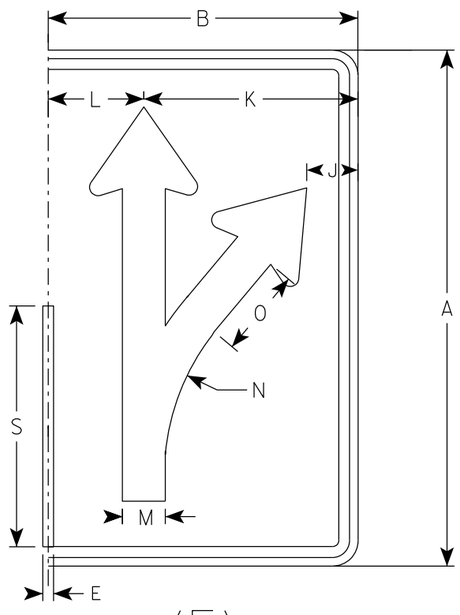
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



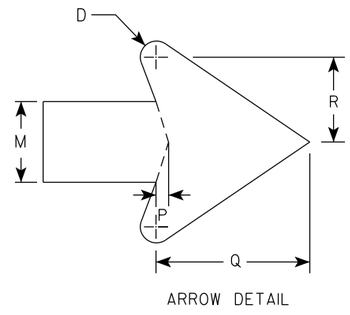
(F)



(F)



(F)



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	18	1 1/2	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
2M	30	18	1 1/2	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
3	36	24	1 1/2	1/2	5/8		21 7/8	5 5/8	4	4 7/8	16 1/8	7 3/4	3	15 7/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4								6.0
4	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0
5	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0

STANDARD SIGN
R3-8 (F) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

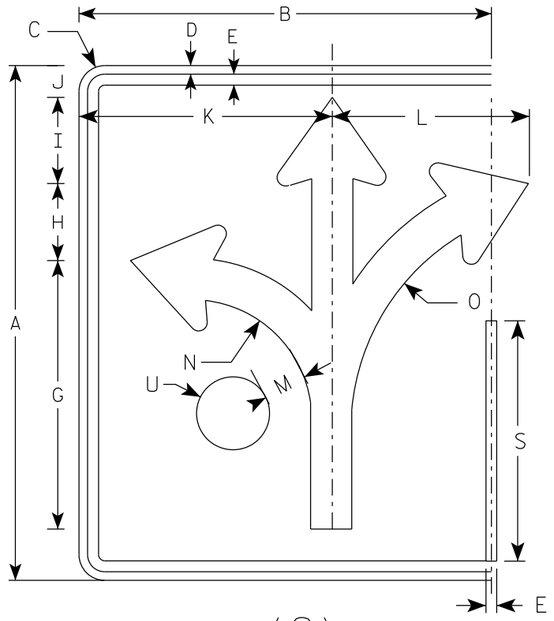
DATE 2/14/23 PLATE NO. R3-8.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 461 | E

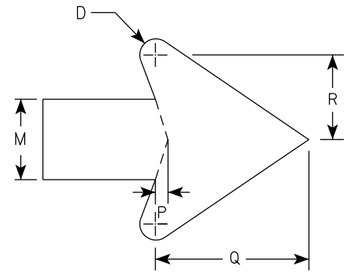
7

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(G)



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	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
2M	30	24	1 1/2	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
3	36	30	1 1/2	1/2	5/8		18 3/4	5 1/2	6	3 1/8	17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		2 1/2						7.5
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0

STANDARD SIGN
R3-8 (G) Arrow

WISCONSIN DEPT OF TRANSPORTATION

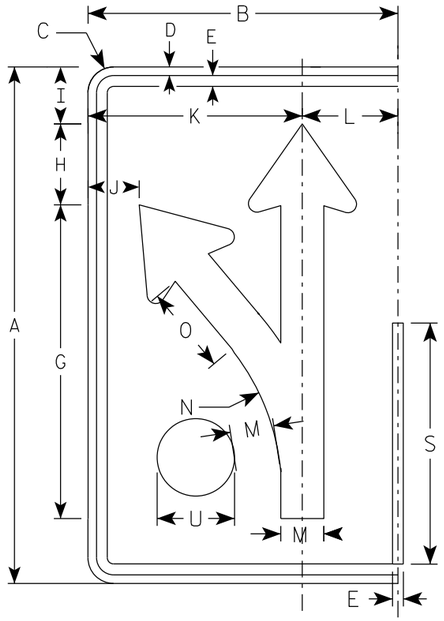
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

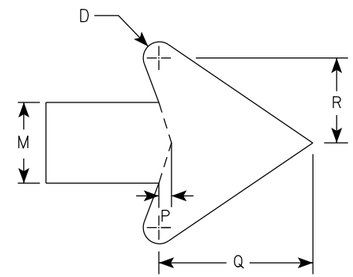
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 462	E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(H)



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	18	1 1/2	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14		2 1/8						3.75
2M	30	18	1 1/2	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14		2 1/8						3.75
3	36	24	1 1/2	1/2	5/8		21 7/8	5 5/8	4	4 7/8	16 1/8	7 3/4	3	15 7/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4		2 1/2						6.0
4	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8		3 3/8						10.0
5	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8		3 3/8						10.0

STANDARD SIGN
R3-8 (H) Arrow

WISCONSIN DEPT OF TRANSPORTATION

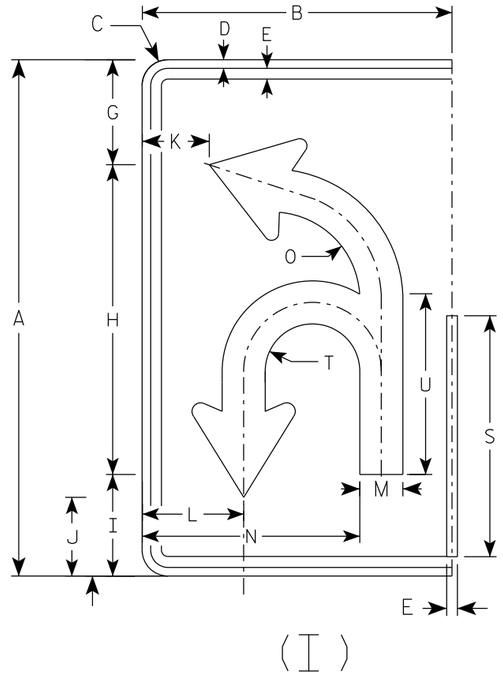
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

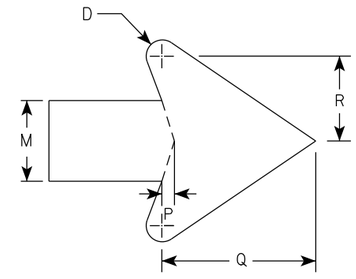
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 463 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(I)



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	18	1 1/2	1/2	5/8		6 1/8	18	5 7/8	4 5/8	3 7/8	5 7/8	2 1/2	12 5/8	5 1/8	3/8	4 3/4	2 5/8	14	2 3/4	10 1/2						3.75
2M	30	18	1 1/2	1/2	5/8		6 1/8	18	5 7/8	4 5/8	3 7/8	5 7/8	2 1/2	12 5/8	5 1/8	3/8	4 3/4	2 5/8	14	2 3/4	10 1/2						3.75
3	36	24	1 1/2	1/2	5/8		21 7/8	21 5/8	7 1/8	5 1/2	5 7/8	8 1/4	3	16 3/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4	3 1/4	12 5/8						6.0
4	48	30	2 1/4	3/4	1		29 1/8	28 3/4	9 3/8	7 1/4	6 7/8	10	4	20 7/8	8 1/8	5/8	7 5/8	4 1/4	22 3/8	4 3/8	16 3/4						10.0
5	48	30	2 1/4	3/4	1		29 1/8	28 3/4	9 3/8	7 1/4	6 7/8	10	4	20 7/8	8 1/8	5/8	7 5/8	4 1/4	22 3/8	4 3/8	16 3/4						10.0

STANDARD SIGN
R3-8 (I) Arrow

WISCONSIN DEPT OF TRANSPORTATION

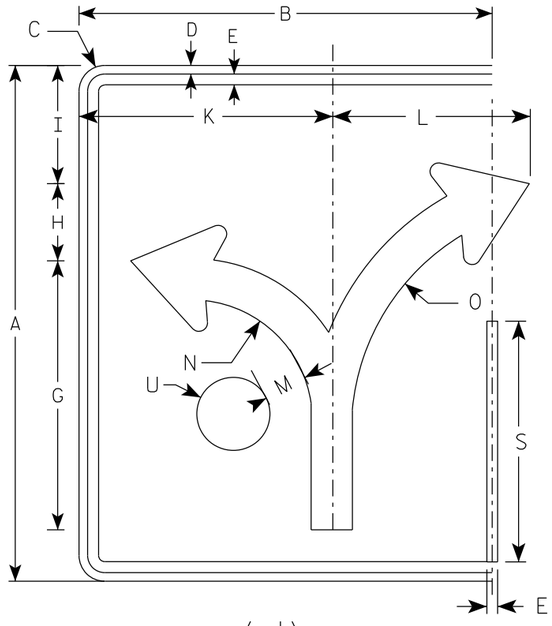
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

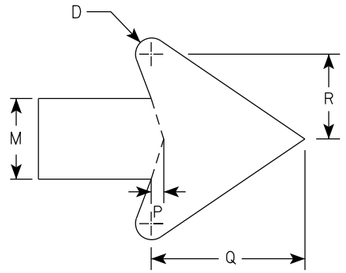
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 464 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(J)



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	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
2M	30	24	1 1/2	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
3	36	30	1 1/2	1/2	5/8		18 3/4	5 1/2	8 1/4		17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		2 1/2						7.5
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0

STANDARD SIGN
R3-8 (J) Arrow

WISCONSIN DEPT OF TRANSPORTATION

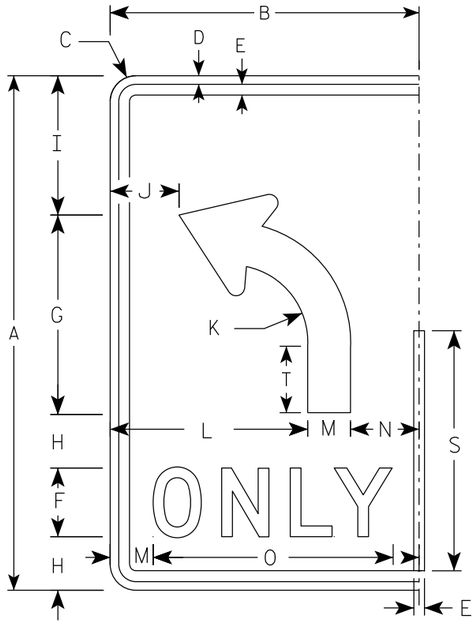
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

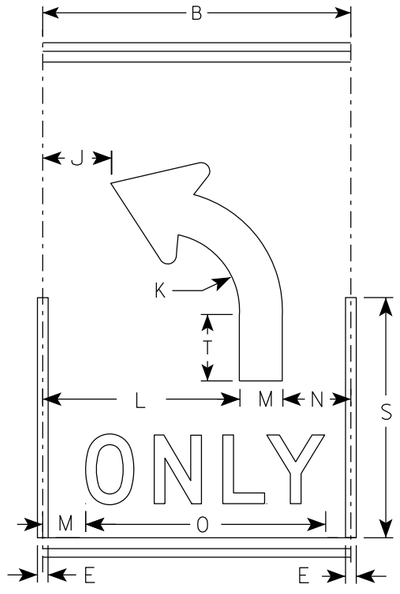
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 465 | E

NOTES

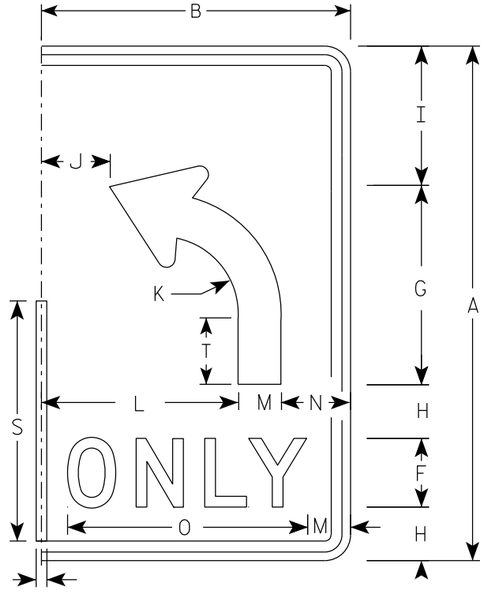
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



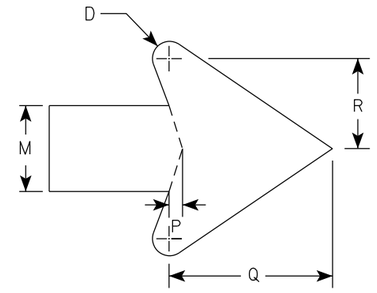
(L)



(L)



(L)



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	18	1 ½	½	⅝	4	11 ⅝	3 ⅛	8 ⅛	4	4 ½	11 ½	2 ½	4	14	⅜	4 ¾	2 ⅝	14	3 ⅞							3.75
2M	30	18	1 ½	½	⅝	4	11 ⅝	3 ⅛	8 ⅛	4	4 ½	11 ½	2 ½	4	14	⅜	4 ¾	2 ⅝	14	3 ⅞							3.75
3	36	24	1 ½	½	⅝	5	14	3 ½	9 ¾	6	5 ⅜	15	3	6	17 ⅝	½	5 ¾	3 ⅛	16 ¾	4 ⅝							6.0
4	48	30	2 ¼	¾	1	6	18 ⅝	5 ⅛	13 ⅛	6 ⅛	7 ¼	18	4	8	21 ¾	⅝	7 ⅝	4 ¼	22 ⅜	6 ¼							10.0
5	48	30	2 ¼	¾	1	6	18 ⅝	5 ⅛	13 ⅛	6 ⅛	7 ¼	18	4	8	21 ¾	⅝	7 ⅝	4 ¼	22 ⅜	6 ¼							10.0

STANDARD SIGN

R3-8 (L) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

PROJECT NO:

SHEET NO: 466 E

FILE NAME : C:\CAEfiles\Projects\stdplate_R38.dgn PLOT DATE : 14-FEB 2023 3:02 PLOT BY : mscj9h PLOT NAME :

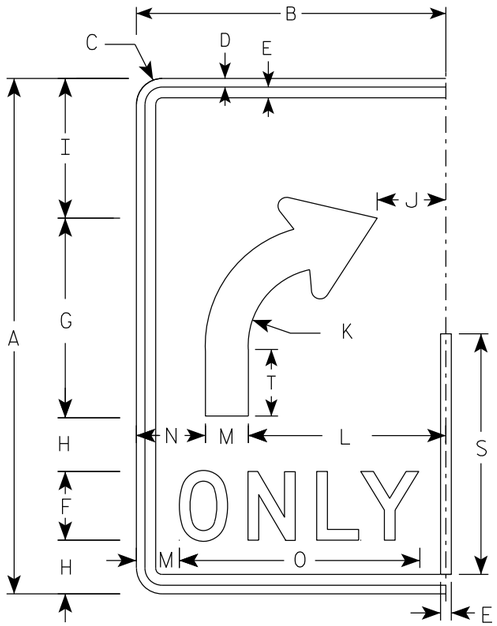
WISDOT/CADDS SHEET 42

7

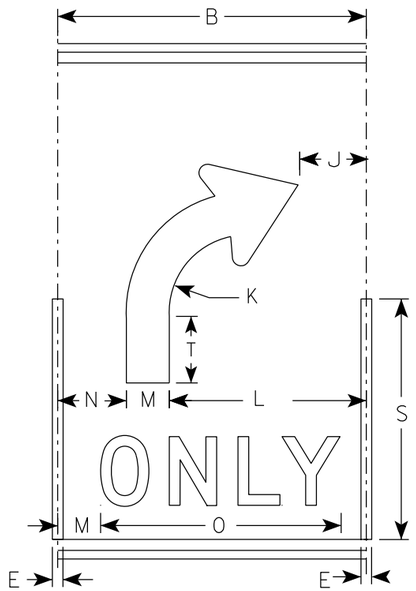
7

NOTES

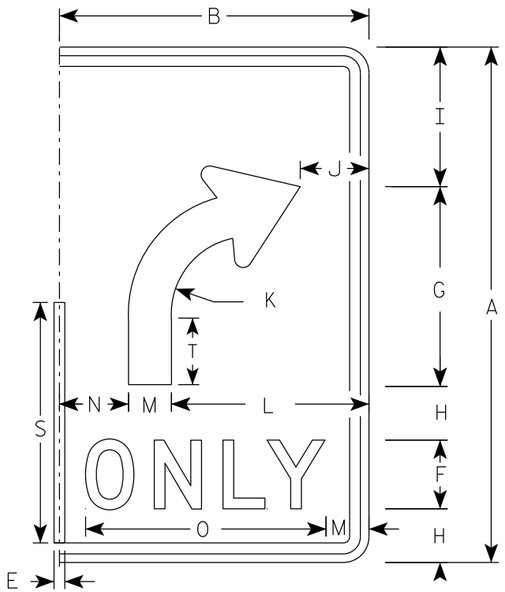
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



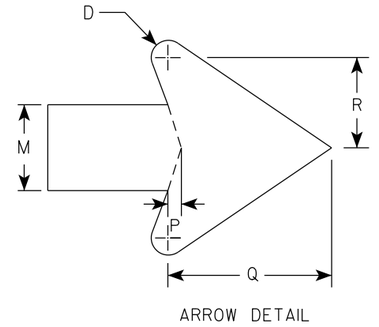
(R)



(R)



(R)



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	18	1 1/2	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8							3.75
2M	30	18	1 1/2	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8							3.75
3	36	24	1 1/2	1/2	5/8	5	14	3 1/2	9 3/4	6	5 3/8	15	3	6	17 5/8	1/2	5 3/4	3 1/8	16 3/4	4 5/8							6.0
4	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4							10.0
5	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4							10.0

STANDARD SIGN

R3-8 (R) Arrow

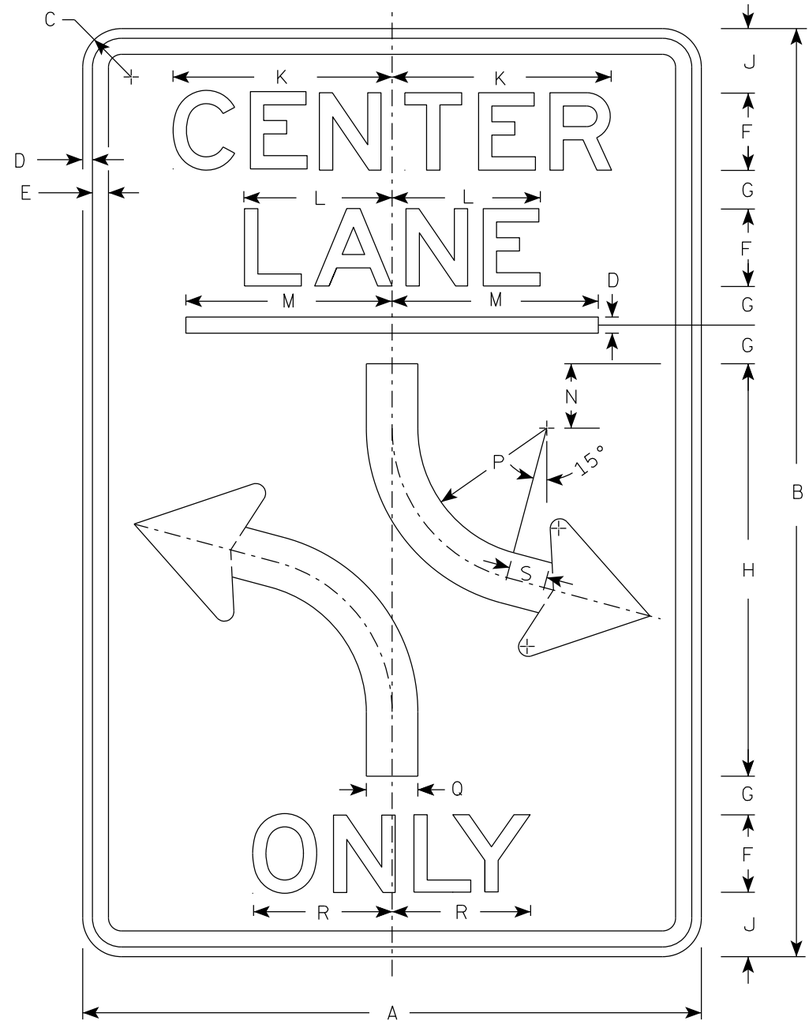
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

PROJECT NO:

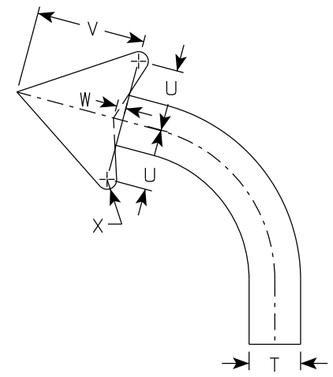
SHEET NO: 467 **E**



R3-9B

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	36	1 ½	⅜	½	3	1 ½	16		2 ½	8 ½	5 ¾	8	2 ½		6	2	5 ⅛	1 ½		2 ⅜	4 ⅜	⅜				6.0
2M	24	36	1 ½	⅜	½	3	1 ½	16		2 ½	8 ½	5 ¾	8	2 ½		6	2	5 ⅛	1 ½		2 ⅜	4 ⅜	⅜				6.0
3	36	48	1 ⅞	⅝	⅞	5	1 ½	20		3 ½	14 ⅛	9 ½	12	3		4	3	9 ⅞	2		3 ½	6 ⅛	½				12.0
4																											
5																											

STANDARD SIGN
R3-9B

WISCONSIN DEPT OF TRANSPORTATION

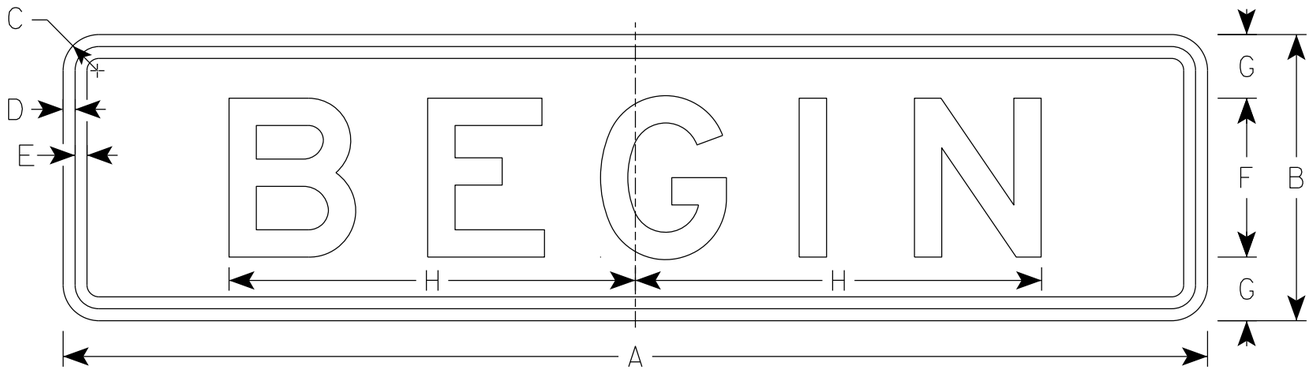
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/15/23 PLATE NO. R3-9B.6

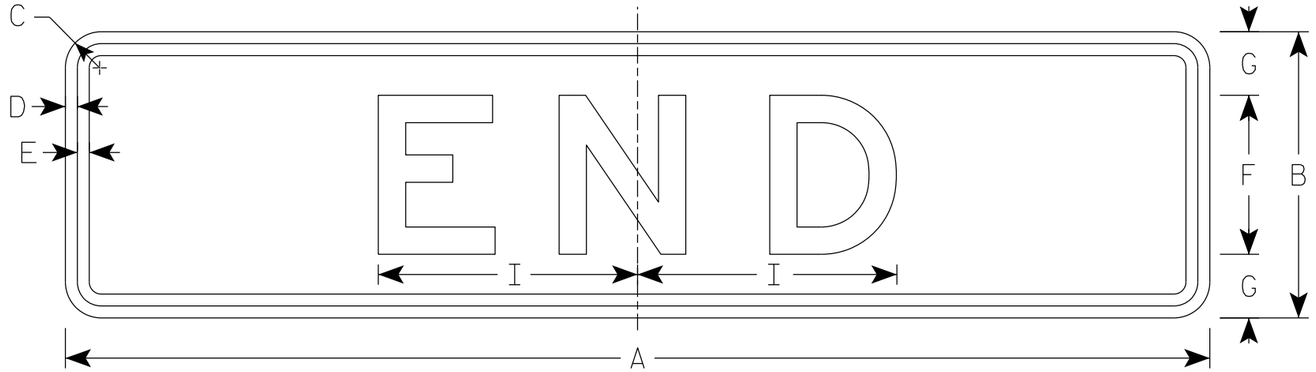
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 468 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E



R3-9C



R3-9D

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	6	1 1/2	3/8	3/8	3	1 1/2	7 3/4	4 7/8																		1.0
2M	24	6	1 1/2	3/8	3/8	3	1 1/2	7 3/4	4 7/8																		1.0
3	36	9	1 1/2	3/8	3/8	5	2	12 3/4	8 1/8																		2.25
4																											
5																											

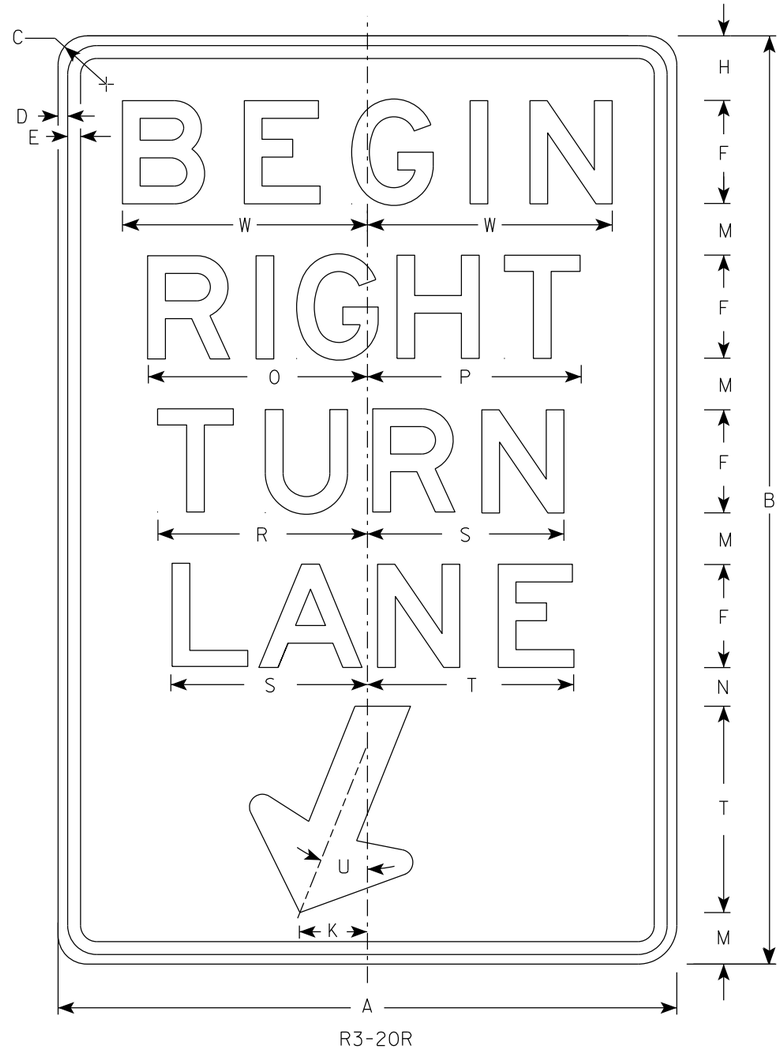
STANDARD SIGN
R3-9C & R3-9D

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/23/23 PLATE NO. R3-9C.4

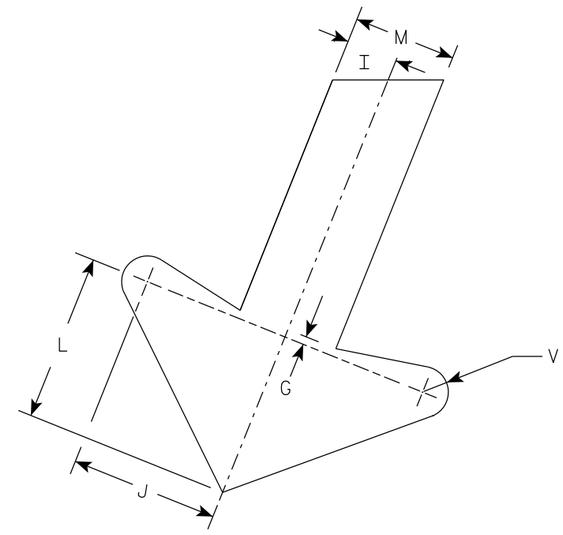
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 469 | E



R3-20R

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	36	1 1/2	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	8 1/2	8 1/4		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
2M	24	36	1 1/2	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	8 1/2	8 1/4		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
3	36	54	1 7/8	1/2	5/8	6	3/8	3 3/4	1 1/2	4 1/4	4	4 7/8	3	2 1/4	12 3/4	12 1/2		12 1/4	11 1/2	12	22°	3/4	13 1/4				13.5
4																											
5																											

STANDARD SIGN
R3-20R

WISCONSIN DEPT OF TRANSPORTATION

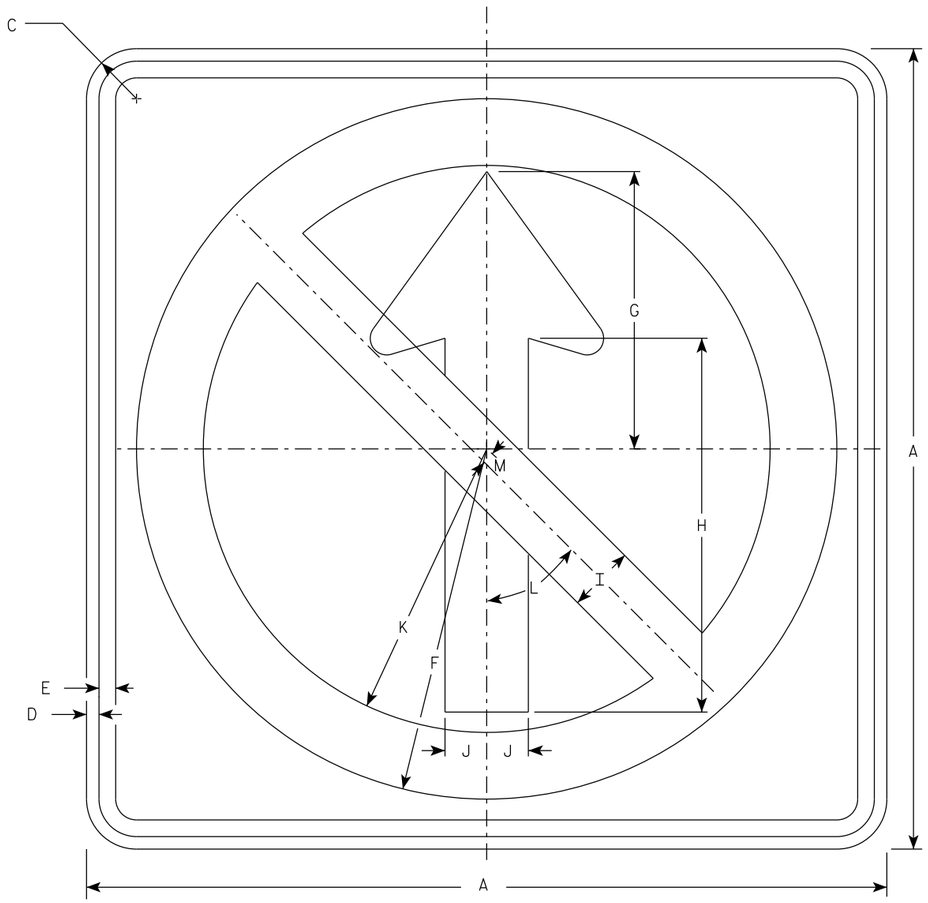
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/23/23 PLATE NO. R3-20R.7

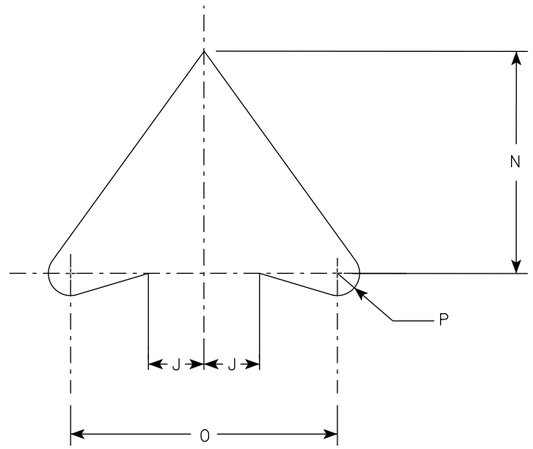
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 470 | E

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.



R3-27



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24		1 1/2	3/8	1/2	10 1/2	8 3/8	11 1/4	2	1 1/4	8 1/2	45°	3/8	5	6	1/2											4.0
2M	36		2 1/4	5/8	3/4	15 3/4	12 1/2	16 3/4	3	1 7/8	12 3/4	45°	1/2	7 1/2	9	3/4											9.0
3	36		2 1/4	5/8	3/4	15 3/4	12 1/2	16 3/4	3	1 7/8	12 3/4	45°	1/2	7 1/2	9	3/4											9.0
4	48		2 1/4	3/4	1	21	16 5/8	22 3/8	4	2 1/2	17	45°	3/4	10	12	1											16.0
5																											

STANDARD SIGN
R3-27

WISCONSIN DEPT OF TRANSPORTATION

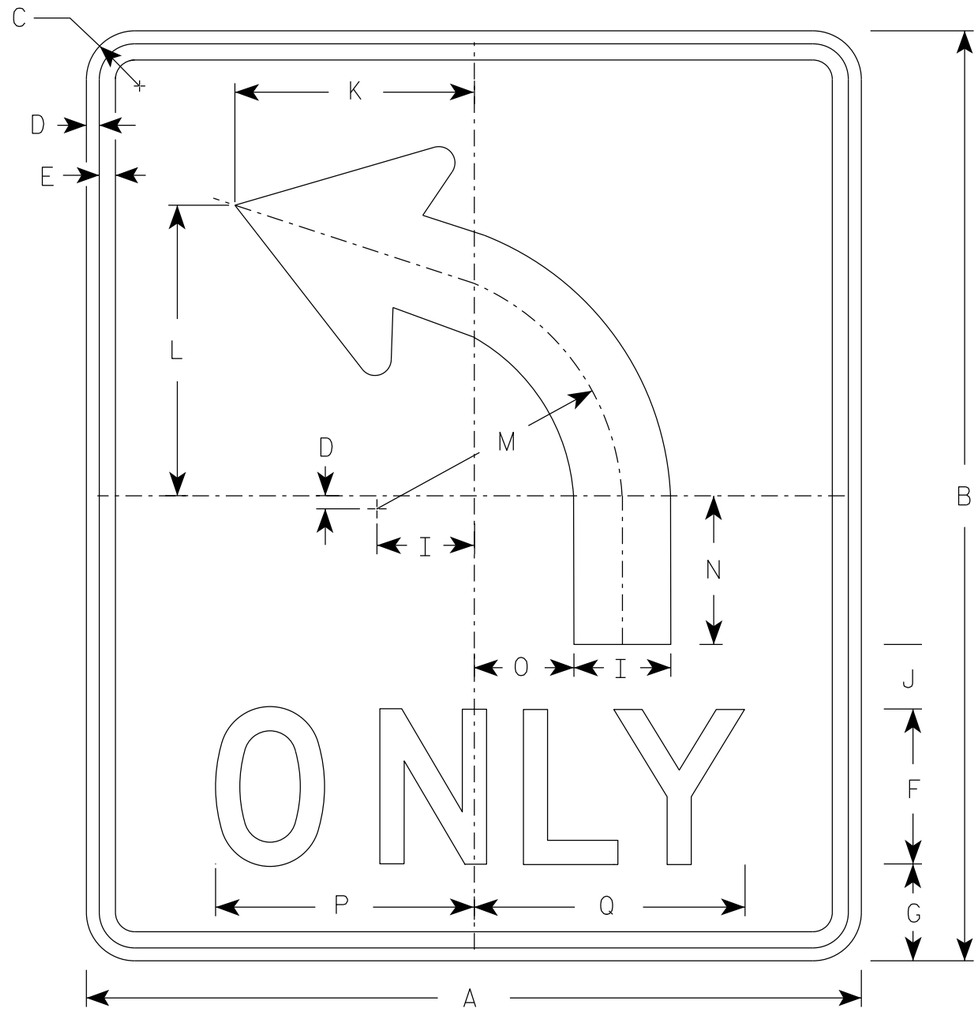
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/23/23 PLATE NO. R3-27.2

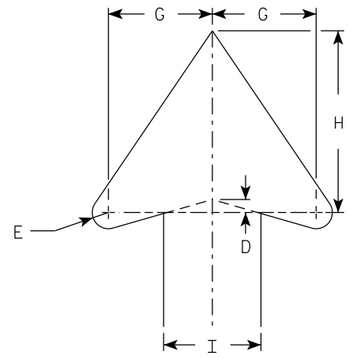
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 471 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. R3-50R is the same as R3-50L except curved portion of arrow points right.



R3-50L



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	36	1 7/8	1/2	5/8	6	4	7	3 3/4	2 1/2	9 1/4	11 1/4	9 1/2	5 3/4	3 7/8	10	10 1/2										7.5
2M	30	36	1 7/8	1/2	5/8	6	4	7	3 3/4	2 1/2	9 1/4	11 1/4	9 1/2	5 3/4	3 7/8	10	10 1/2										7.5
3																											
4																											
5																											

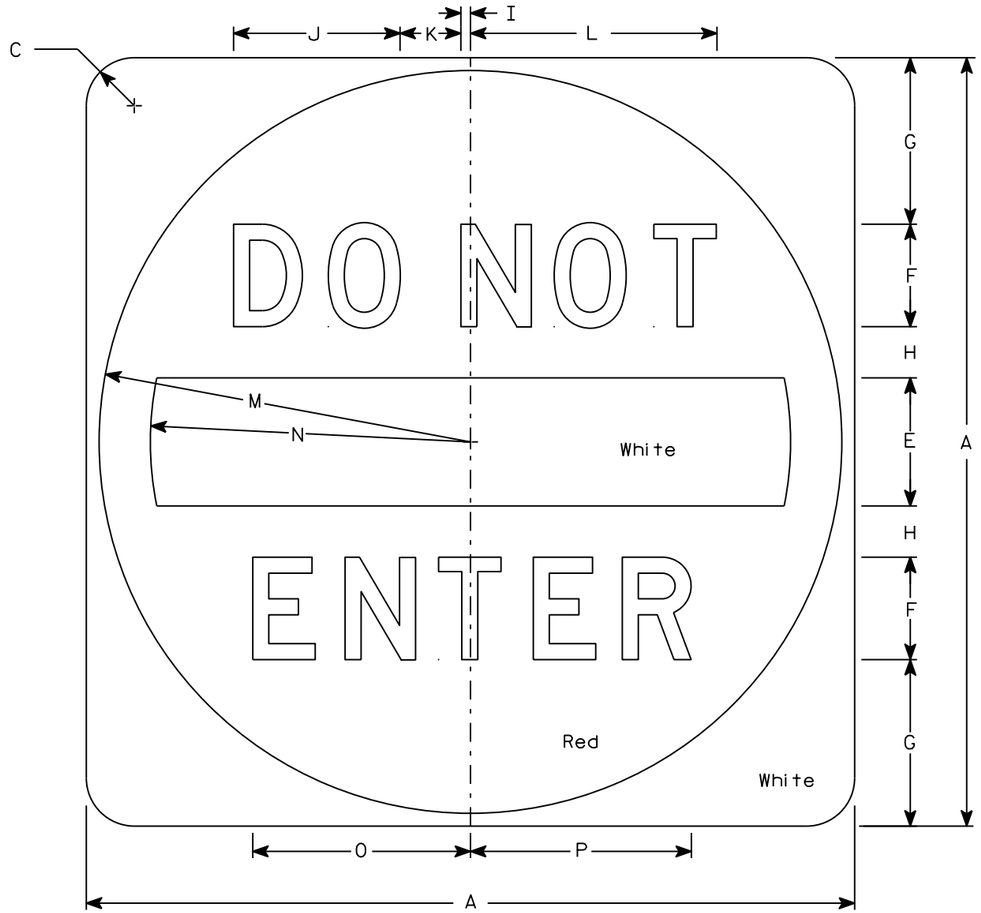
STANDARD SIGN
R3-50

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/23/23 PLATE NO. R3-50.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 472 | E



R5-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - See detail
   Message - White
3. Message Series - D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30		1 7/8		5	4	6 1/2	2	3/8	6 1/2	2 3/8	9 5/8	14 1/2	12 1/2	8 1/2	8 5/8											6.25
2M	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
3	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
4	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
5	48		3		8	6	11	3	5/8	9 3/4	3 5/8	14 1/2	23 1/2	20	12 3/4	12 7/8											16.0

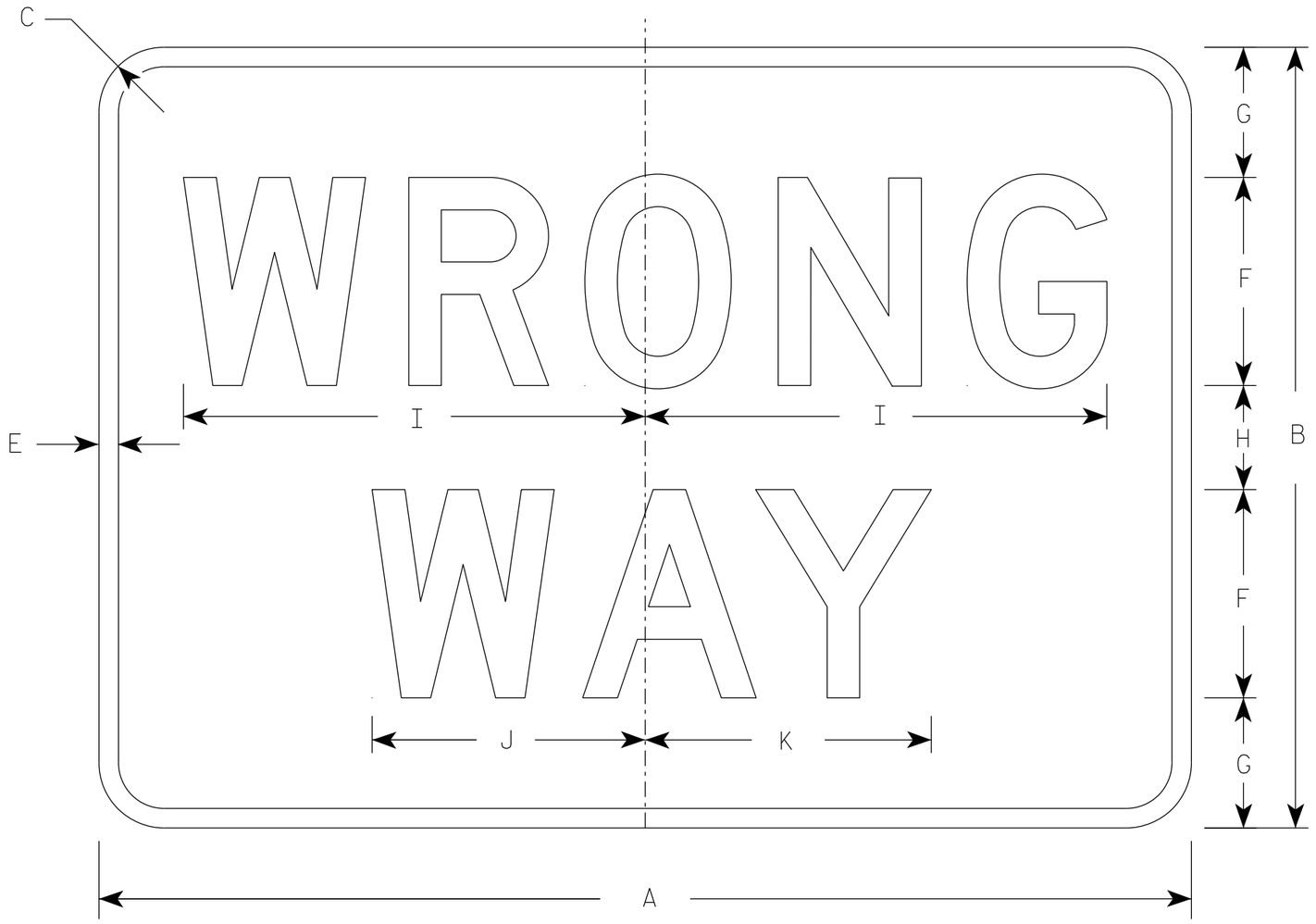
STANDARD SIGN
R5-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/15/18 PLATE NO. R5-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 473 | E



R5-1A

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Red
   Message - White
3. Message Series - D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	18	1 1/2		1/2	5	3	2	11	6 1/2	6 7/8																3.75
2S	36	24	1 1/2		5/8	6	4 1/2	3	13 1/4	7 7/8	8 1/4																6.00
2M	42	30	1 7/8		3/4	8	5	4	17 3/4	10 1/2	11																8.75
3	42	30	1 7/8		3/4	8	5	4	17 3/4	10 1/2	11																8.75
4	42	30	1 7/8		3/4	8	5	4	17 3/4	10 1/2	11																8.75
5	42	30	1 7/8		3/4	8	5	4	17 3/4	10 1/2	11																8.75

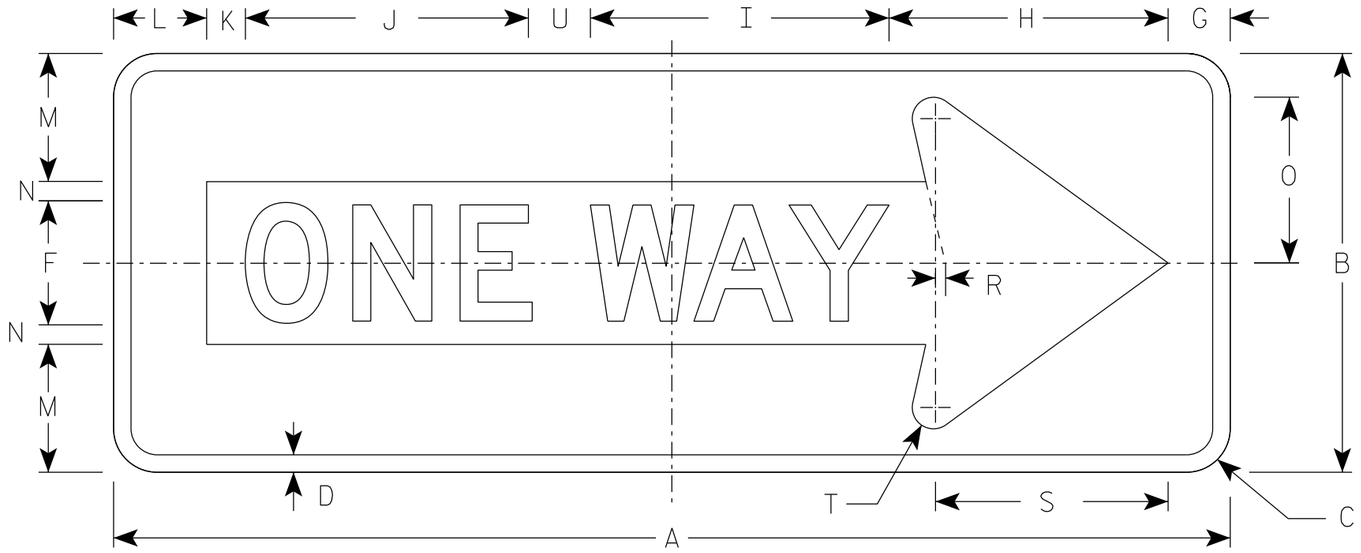
STANDARD SIGN
R5-1A

WISCONSIN DEPT OF TRANSPORTATION

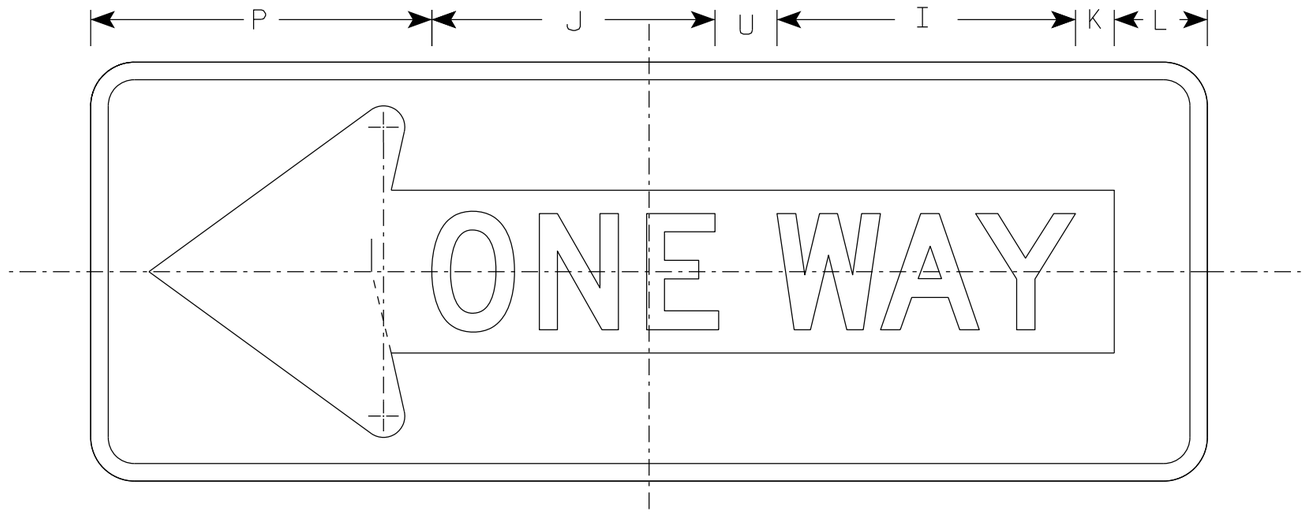
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/17/23 PLATE NO. R5-1A.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 474 | E



R6-1R



R6-1L

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Black
   Message - Black Legend & White Arrow & Border
3. Message Series - D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36	12	1 1/2	1/2		4	2	7 1/2	9 5/8	9 1/8	1 1/4	3	3 3/8	5/8	4 3/8	11		3/8	7 1/2	3/4	2						3.0
2M	48	18	1 7/8	3/4		5	2 1/2	11	13	12 1/4	2 3/4	3 1/2	5 1/2	1	7 1/8	13 1/2		1/2	10 1/8	7/8	3						6.0
3	48	18	1 7/8	3/4		5	2 1/2	11	13	12 1/4	2 3/4	3 1/2	5 1/2	1	7 1/8	13 1/2		1/2	10 1/8	7/8	3						6.0
4	48	18	1 7/8	3/4		5	2 1/2	11	13	12 1/4	2 3/4	3 1/2	5 1/2	1	7 1/8	13 1/2		1/2	10 1/8	7/8	3						6.0
5																											

STANDARD SIGN
R6-1 L&R

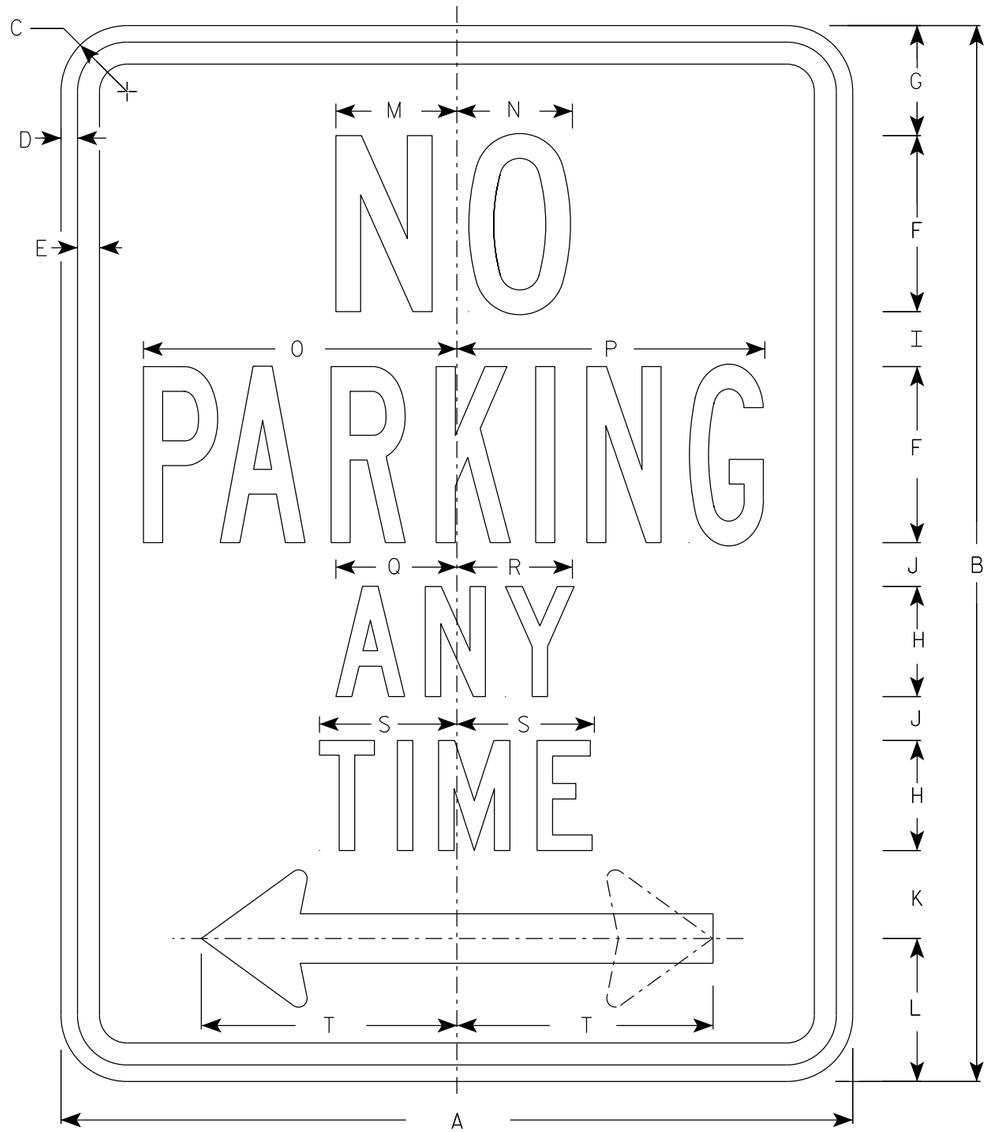
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/7/2025 PLATE NO. R6-1.5

PROJECT NO:

SHEET NO: 475 E

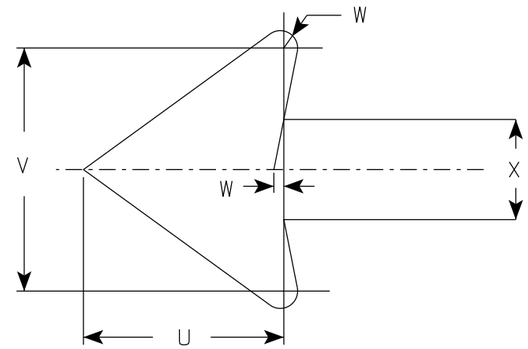


R7-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Red
3. Message Series - See Note 4
4. Lines 1, 3 and 4 are series C, line 2 is series B.
5. R7-1D (double arrow)
   R7-1L (left arrow)
   R7-1R (right arrow)

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	12	18	1 ½	⅜	⅜	3	1 ⅞	2	⅞	⅝	1 ½	2 ½	2	2	4 ⅞	4 ⅞	2 ¼	2 ⅛	2 ½	3 ⅞	1 ½	1 ¾	⅛	¾			1.5
2S	18	24	1 ½	⅜	½	4	2 ½	2 ½	1 ¼	1	2	3 ¼	2 ¾	2 ⅝	7 ⅛	7	2 ¾	2 ⅝	3 ⅛	5 ⅞	2 ¼	2 ⅝	¼	1 ⅛			3.0
2M	24	30	1 ½	⅜	½	5	3	3	2	1 ¼	2 ½	4	3 ¼	3 ⅜	9 ¼	9 ¼	3 ¼	3 ¼	3 ¾	7 ¾	3	3 ½	¼	1 ½			5.0
3	24	30	1 ½	⅜	½	5	3	3	2	1 ¼	2 ½	4	3 ¼	3 ⅜	9 ¼	9 ¼	3 ¼	3 ¼	3 ¾	7 ¾	3	3 ½	¼	1 ½			5.0
4																											
5																											

STANDARD SIGN
R7-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/26/23 PLATE NO. R7-1.11

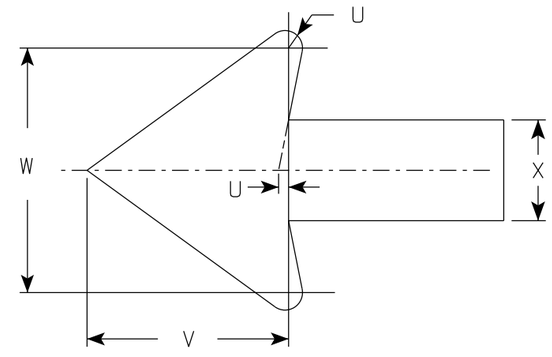
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 476	E



R7-52

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Red
3. Message Series - See Note 4
4. Lines 1, 3 and 4 are series C, line 2 is series B.
5. R7-52D (double arrow)
   R7-52L (left arrow)
   R7-52R (right arrow)



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	12	18	1 1/2	3/8	3/8	3	1 7/8	1 1/2	7/8	7/8	2	2 1/2	2	2	4 7/8	4 7/8	3 7/8	3 3/4	2 3/8	3 7/8	1/8	1 1/2	1 3/4	3/4			1.5
2S	18	24	1 1/2	3/8	1/2	4	2 1/2	2 1/2	1 1/4	1	2	3 1/4	2 3/4	2 5/8	7 1/8	7	6 3/8	6 1/4	3 7/8	5 7/8	1/4	2 1/4	2 5/8	1 1/8			3.0
2M	24	30	1 1/2	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	7 5/8	7 5/8	4 3/4	7 3/4	1/4	3	3 1/2	1 1/2			5.0
3	24	30	1 1/2	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	7 5/8	7 5/8	4 3/4	7 3/4	1/4	3	3 1/2	1 1/2			5.0
4																											
5																											

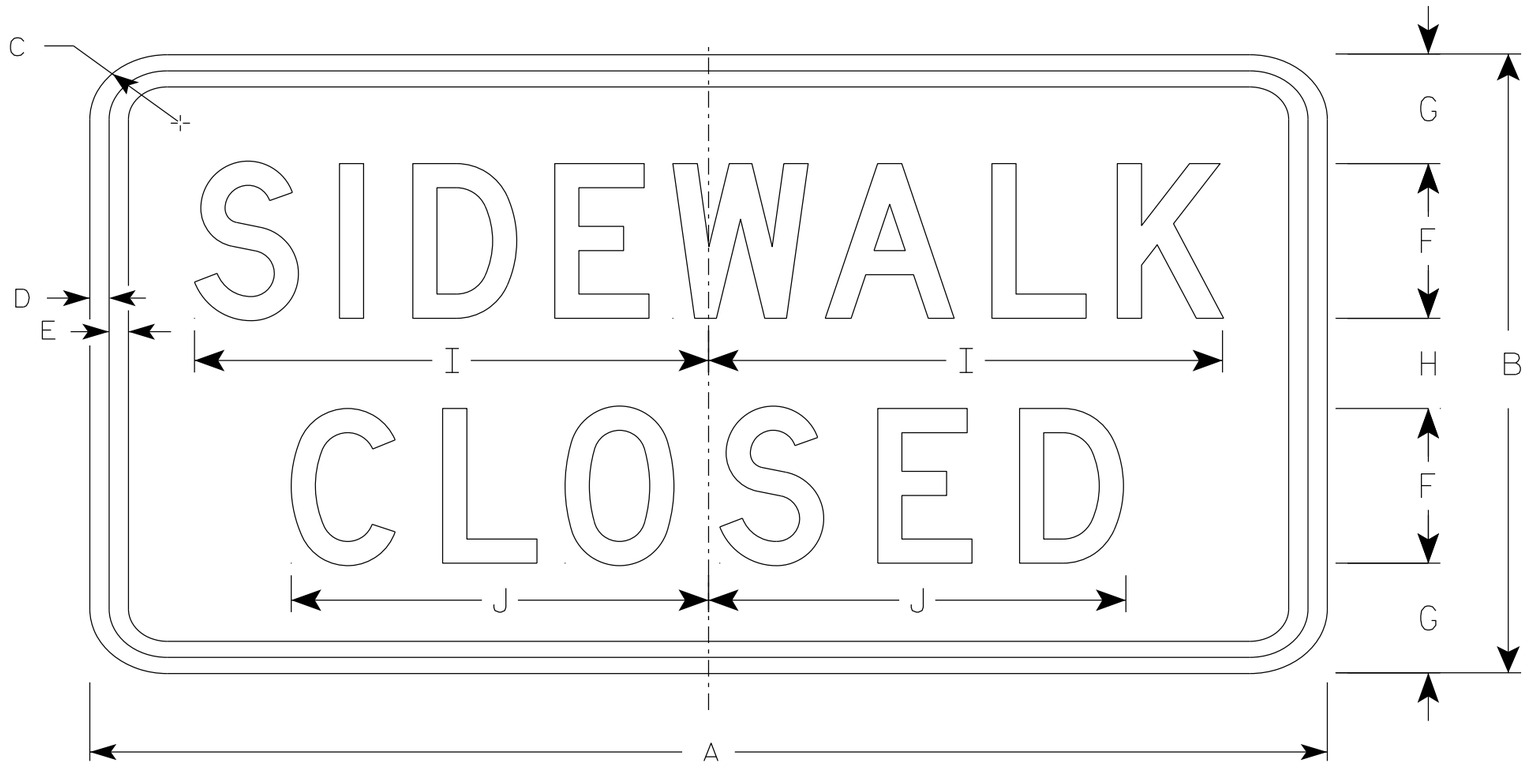
STANDARD SIGN
R7-52

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/9/23 PLATE NO. R7-52.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 477	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

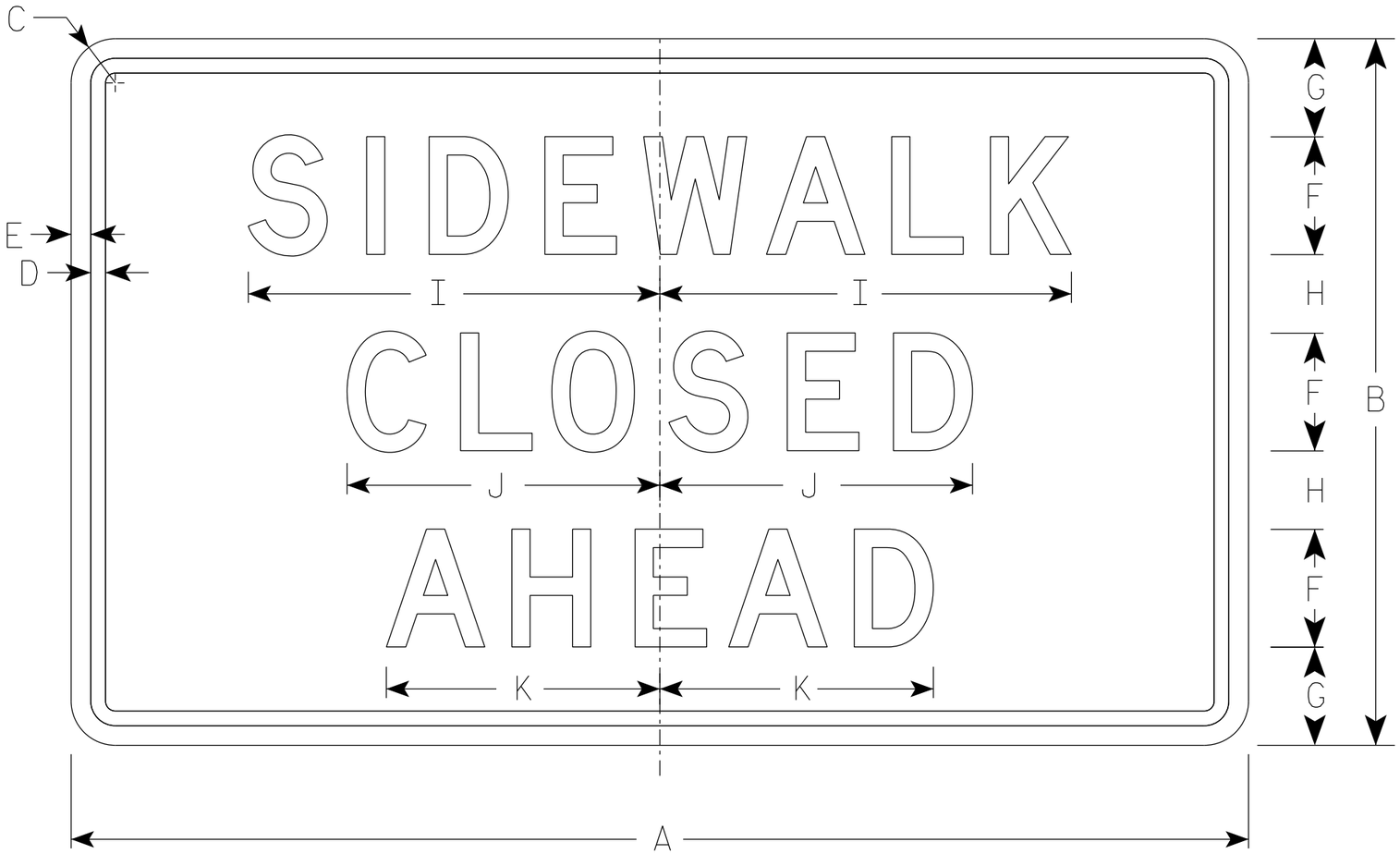
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 478 | 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																											

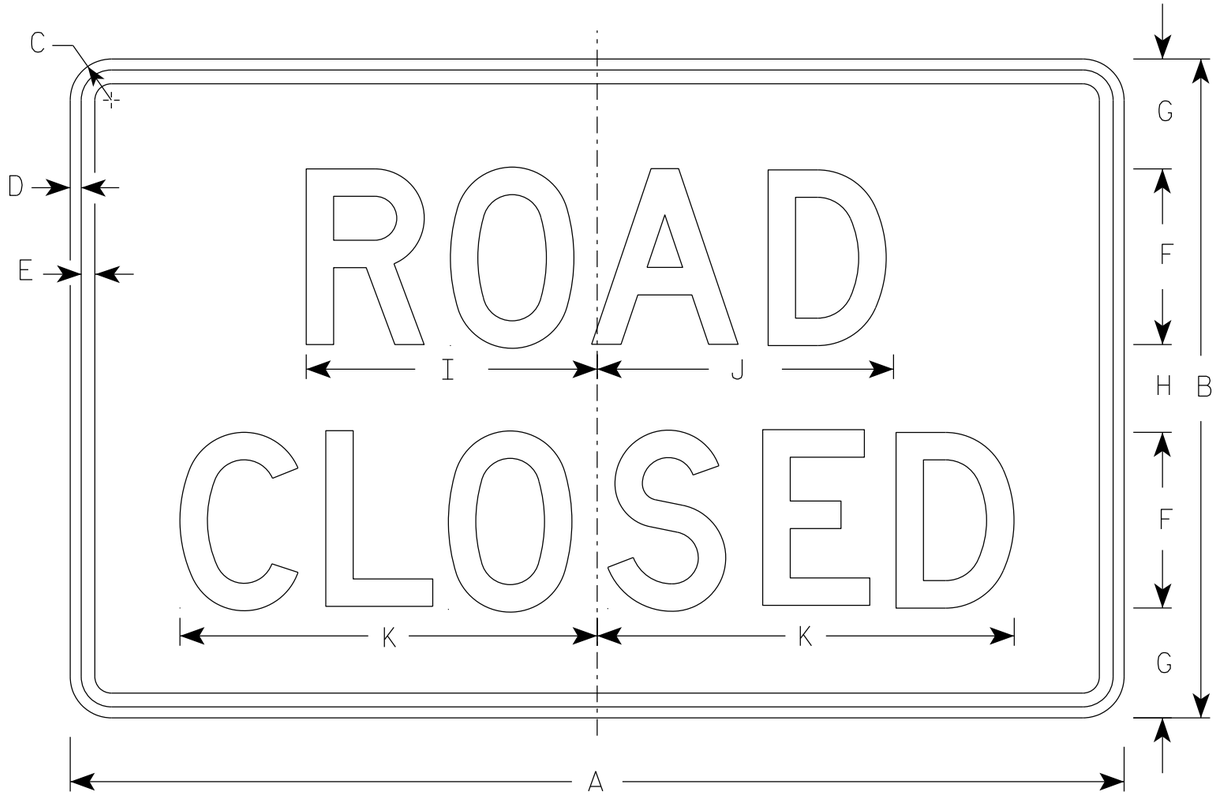
STANDARD SIGN
R9-9A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9A.2

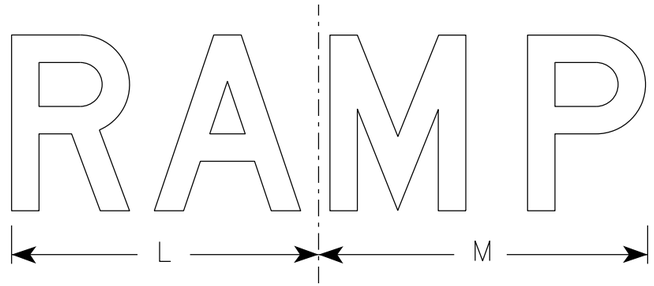
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 479 | E



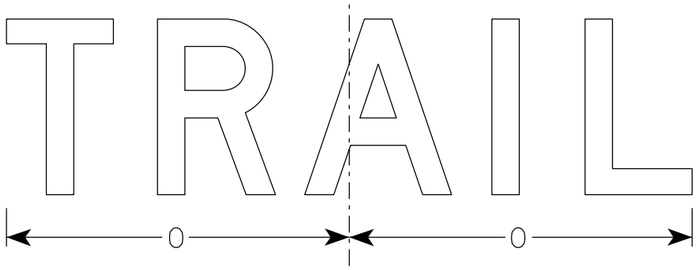
R11-2

NOTES

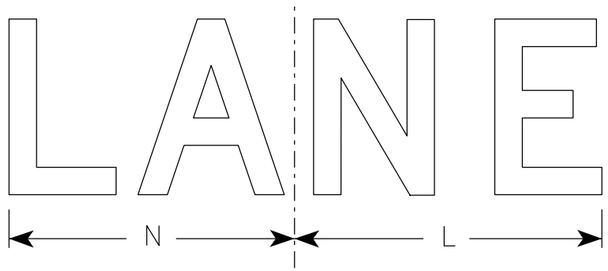
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



R11-2R



R11-2T



R11-2L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
2M	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
3	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
4	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
5	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0

STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

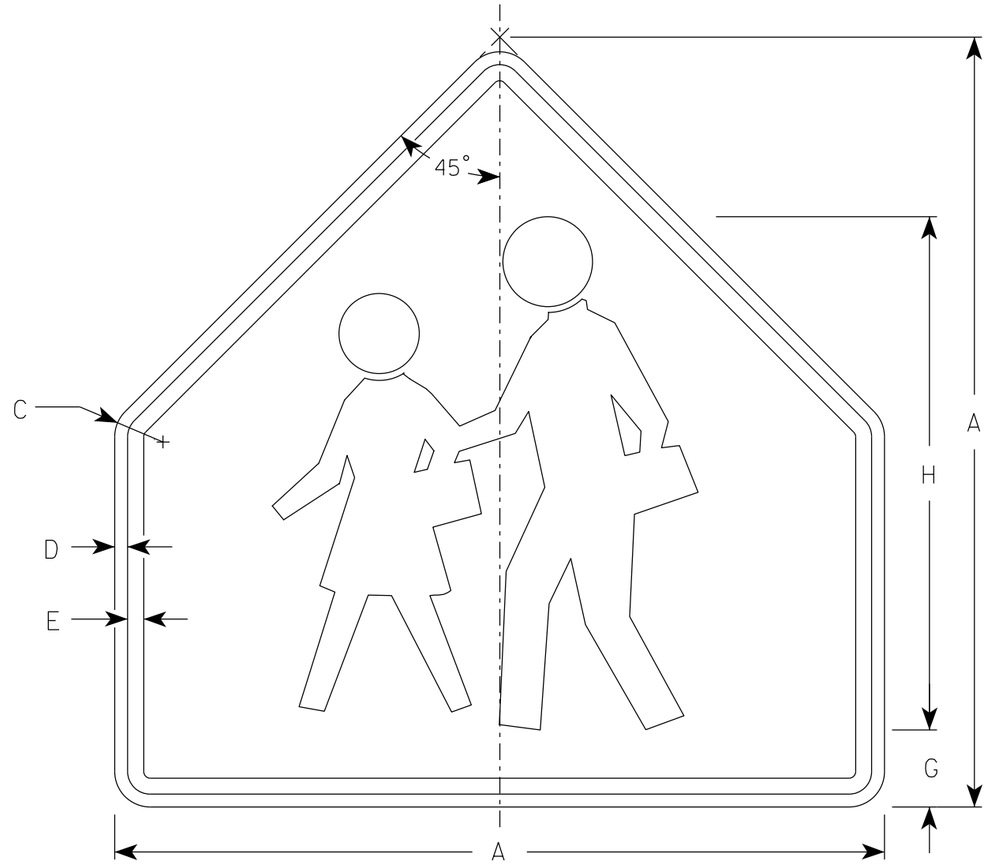
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-2.12

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 480 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

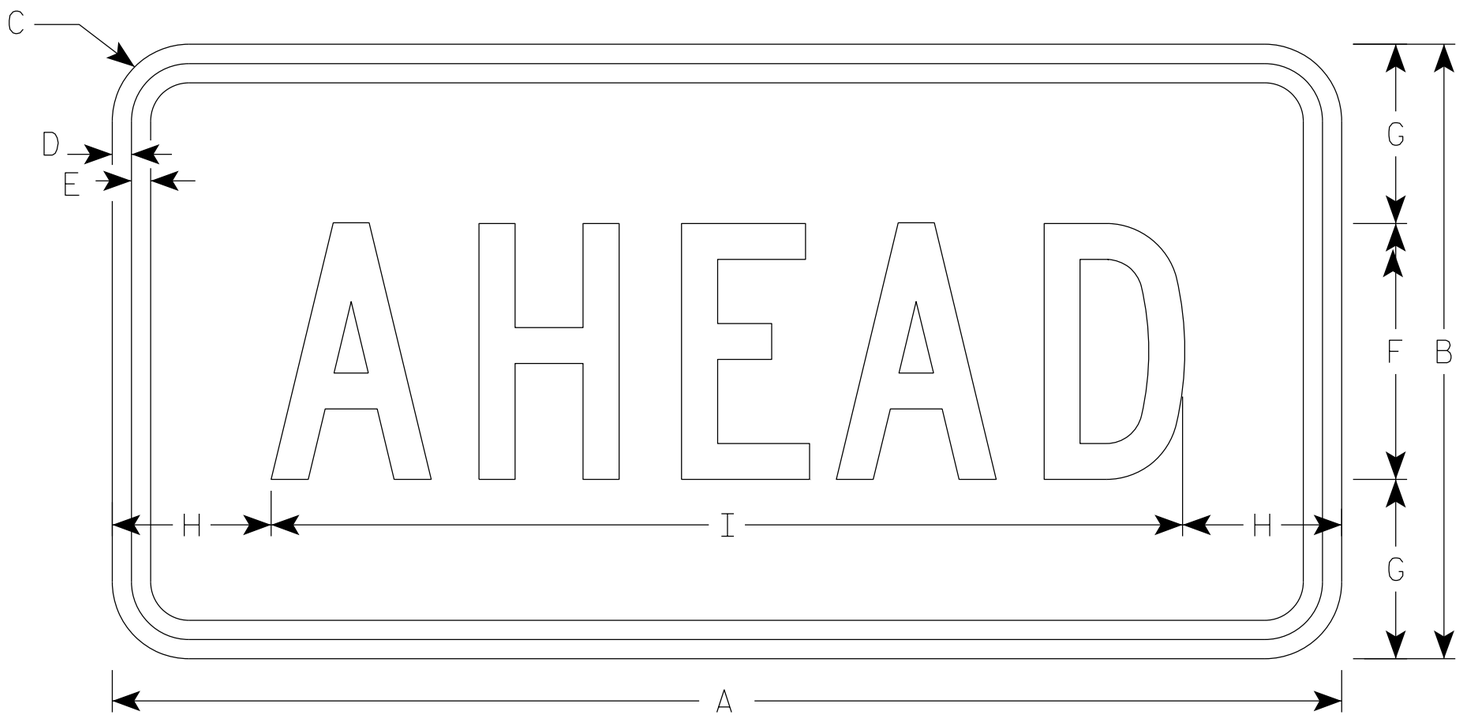
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/16/2023 PLATE NO. S1-1.9

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow-Green
   Message - Black
3. Message Series - C



S16-9P

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	12	1 1/2	3/8	3/8	5	3 1/2	3 1/8	17 3/4																		2.0
2S	30	18	1 1/2	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
2M	30	18	1 1/2	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
3	30	18	1 1/2	3/8	1/2	7	3 1/2	2 3/4	24 1/2																		3.75
4	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
5																											

STANDARD SIGN
S16-9P

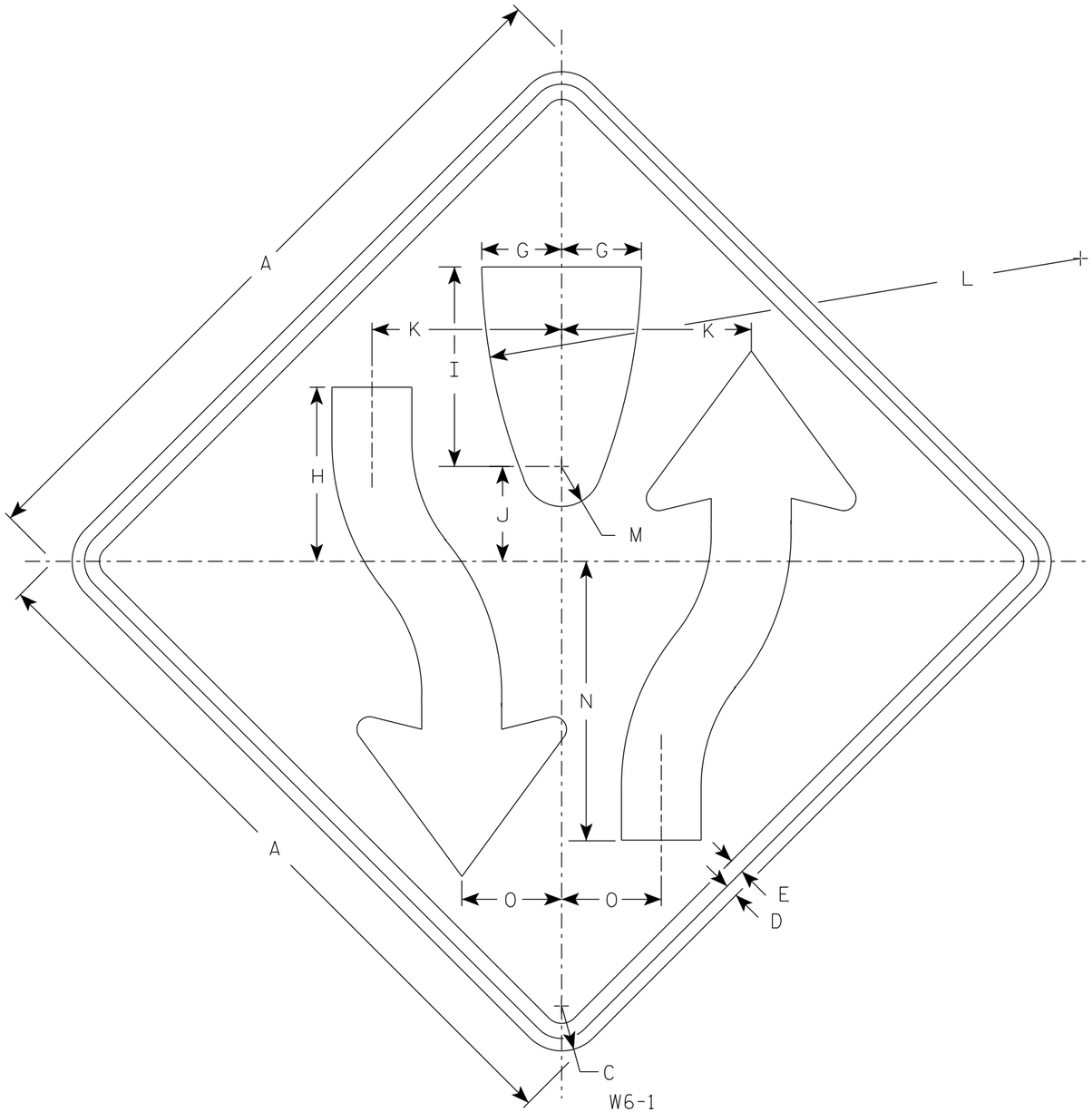
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/23/2023 PLATE NO. S16-9P.2

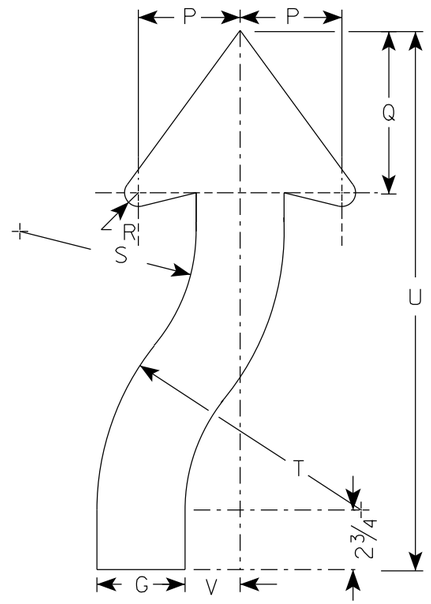
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\S169P.dgn PLOT DATE : 23-FEB 2023 10:32 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. W6-2 same as W6-1 but is rotated 180° when mounted.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 7/8	1/2	5/8		3 1/4	8	8 1/4	4 1/8	7 7/8	25	1 3/4	11 5/8	4 1/8	3 7/8	6 3/4	5/8	6 5/8	9 7/8	21 5/8	2					6.25
2S	36		2 1/4	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
2M	36		2 1/4	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
3	36		2 1/4	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
4	48		3	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0
5	48		3	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0

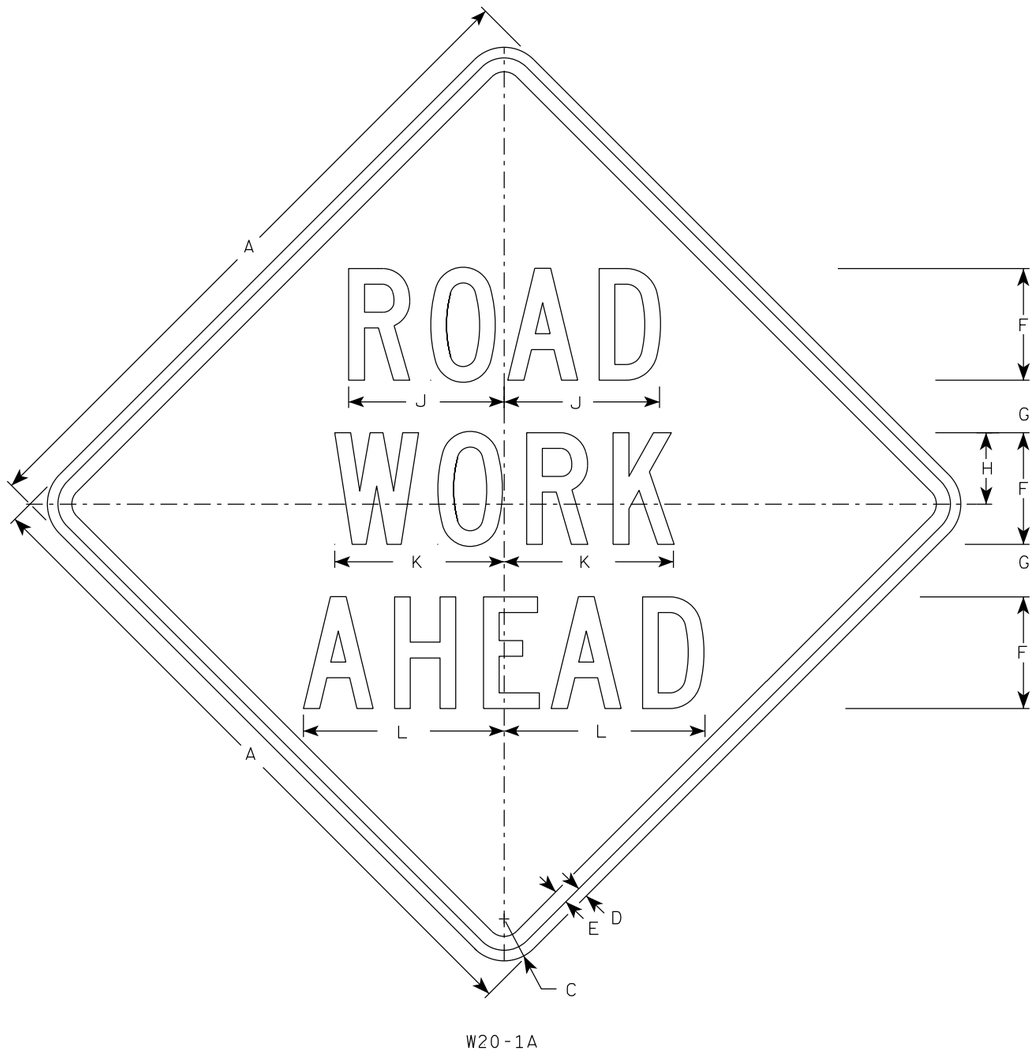
STANDARD SIGN
W6-1 & W6-2

WISCONSIN DEPT OF TRANSPORTATION

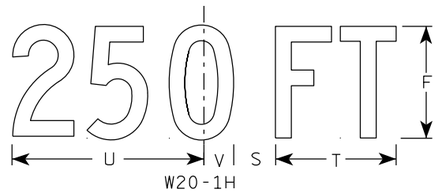
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/6/2023 PLATE NO. W6-1.15

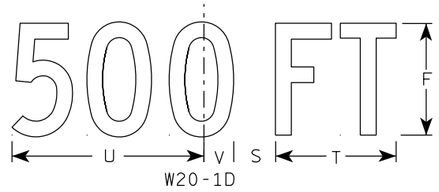
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 483 E



W20-1A



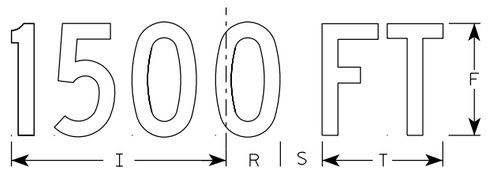
W20-1H



W20-1D



W20-1C



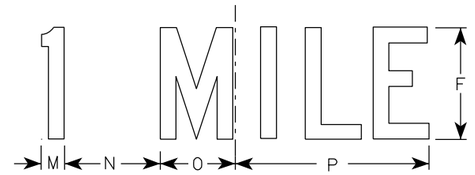
W20-1B

NOTES

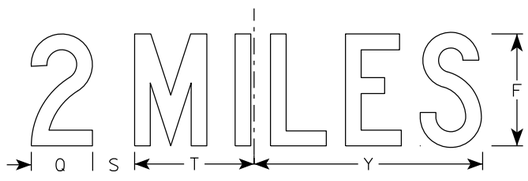
1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



W20-1G



W20-1F



W20-1E

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	5	2 5/8	3 1/4	10 1/8	7	7 5/8	8 7/8	1 1/8	4 1/2	3 1/2	9	3 1/4	2 1/2	2 1/4	5 5/8	9	1 3/8	8	1 3/4	10 3/4	6	9.0
2S	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
2M	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
3	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
4	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
5	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0

STANDARD SIGN
W20-1A, B, C, D, E, F, G & H

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 1/10/2024 PLATE NO. W20-1.12

PROJECT NO:

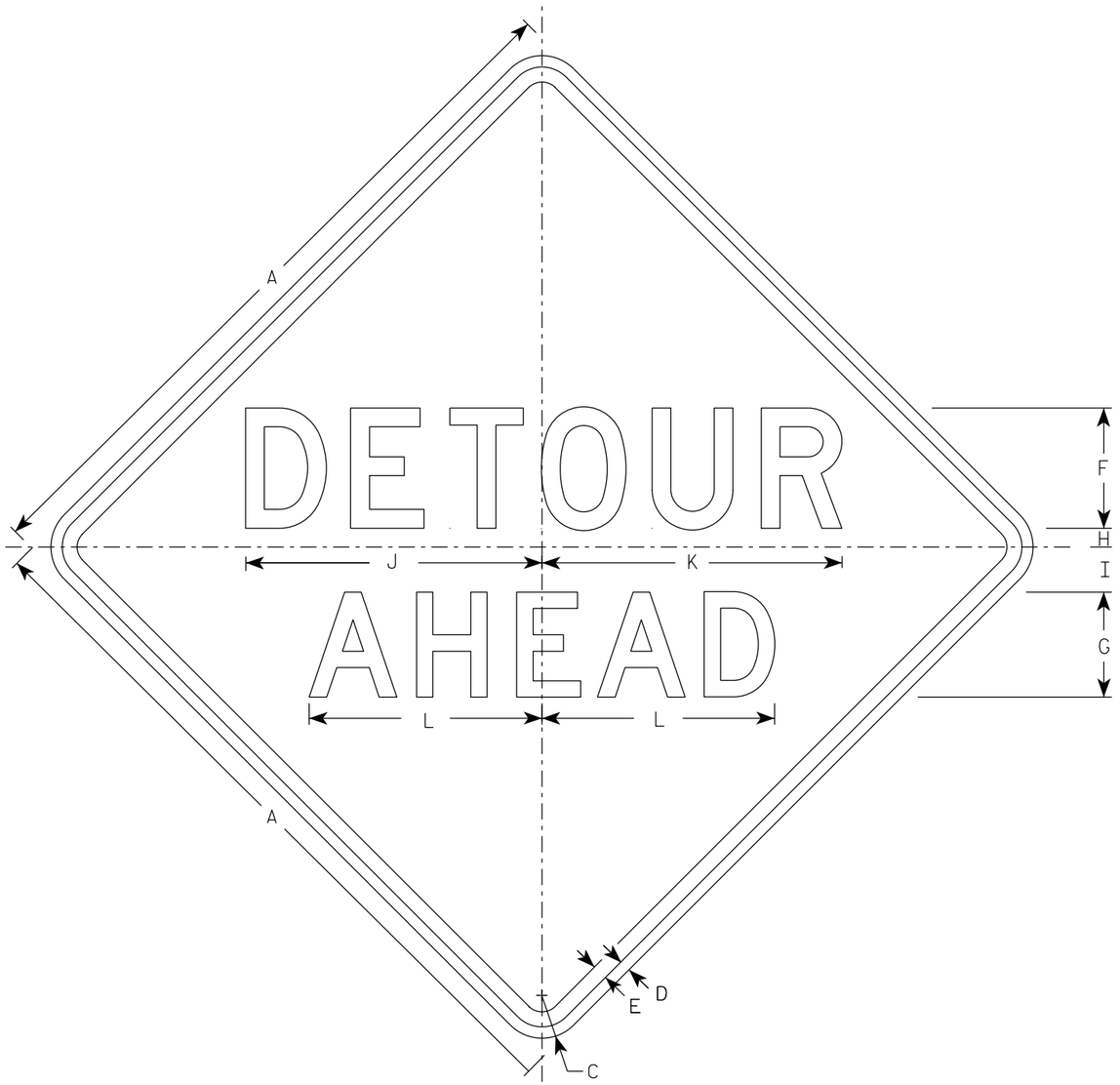
SHEET NO: 484 E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W201.DGN PLOT DATE : 10-JAN 2024 11:16 PLOT BY : dotc4c

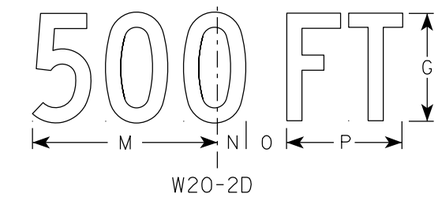
WISDOT/CADDS SHEET 42

7

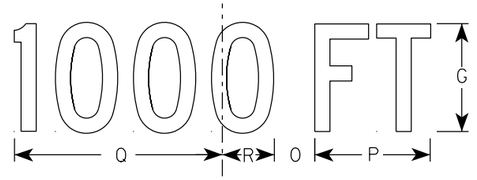
7



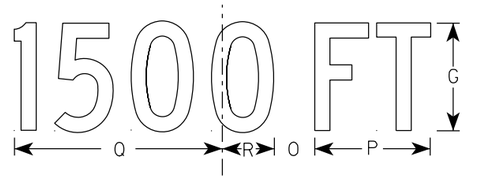
W20-2A



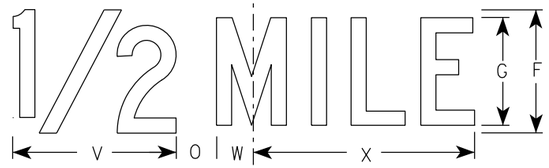
W20-2D



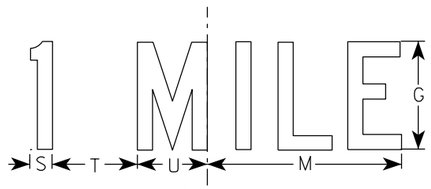
W20-2C



W20-2B



W20-2G



W20-2F

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Line 1 is Series D.
   Line 2 is Series D for AHEAD and Series C for all other distances.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	6	5	1	2 1/4	14 3/4	15	11 5/8	9	1 3/8	1 7/8	5 5/8	10 1/8	2 1/2	1 1/8	4 1/2	3 1/2	8	1 3/4	10 3/4			9.0
2S	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
2M	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
3	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
4	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
5	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0

STANDARD SIGN
W20-2A,B,C,D,F & G

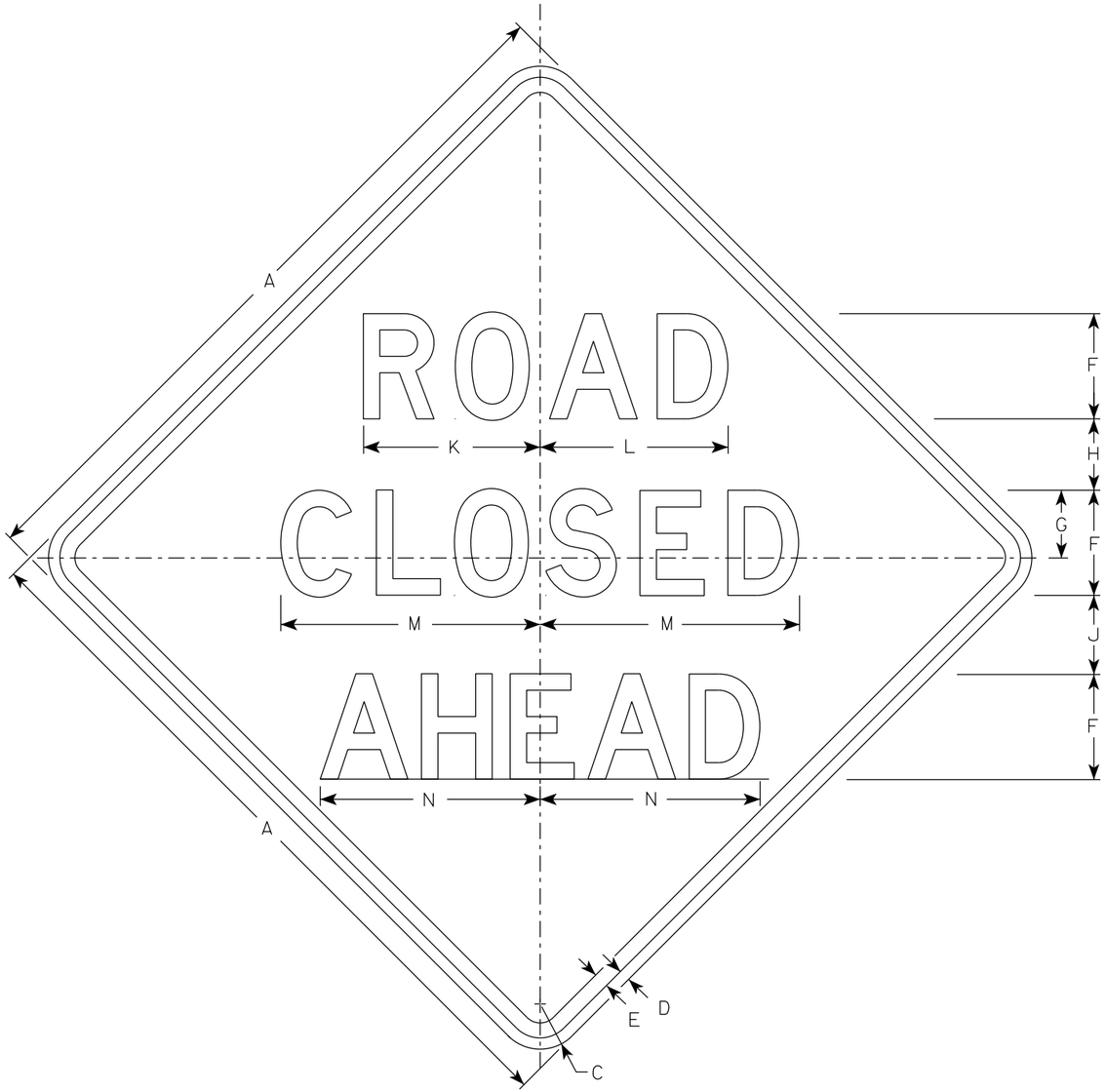
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

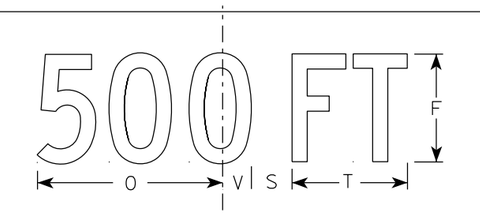
DATE 1/10/2024 PLATE NO. W20-2.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

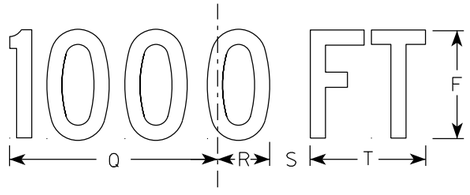
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W202.DGN PLOT DATE : 10-JAN 2024 11:36 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



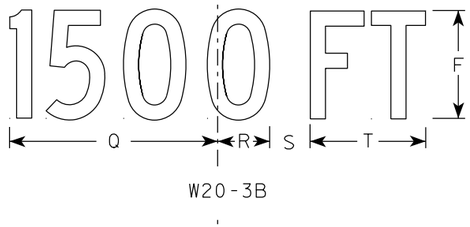
W20-3A



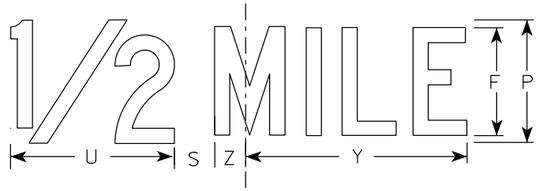
W20-3D



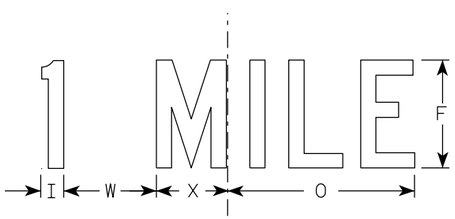
W20-3C



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

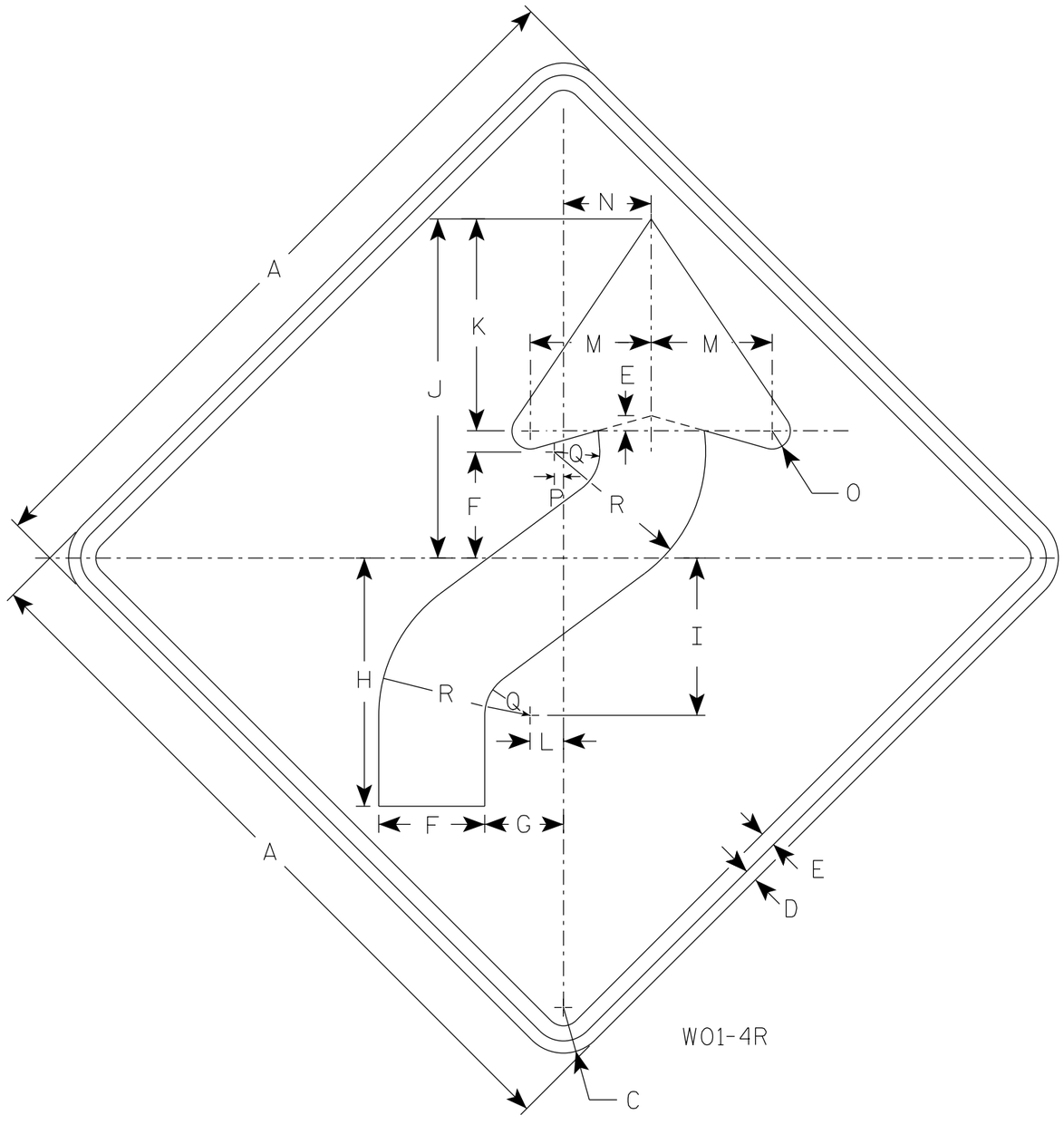
APPROVED Matthew R Rauch
for State Traffic Engineer

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

7



W01-4R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W01-4L is the same as W01-4R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
2S	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
2M	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
3	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
4	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
5	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0

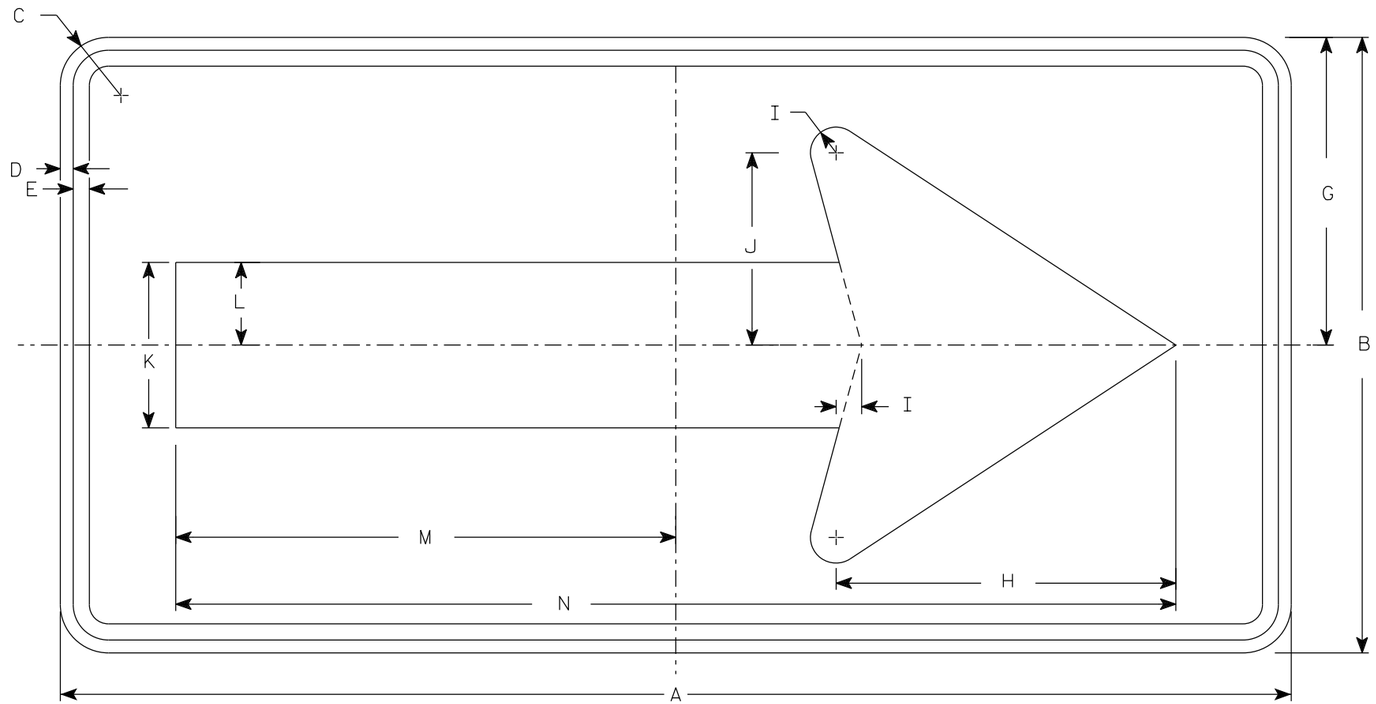
STANDARD SIGN
W01-4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 1/24/2024 PLATE NO. W01-4.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 487 E



WO1-6

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	24	1 7/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
2M	48	24	1 7/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
3	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
4	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
5	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5

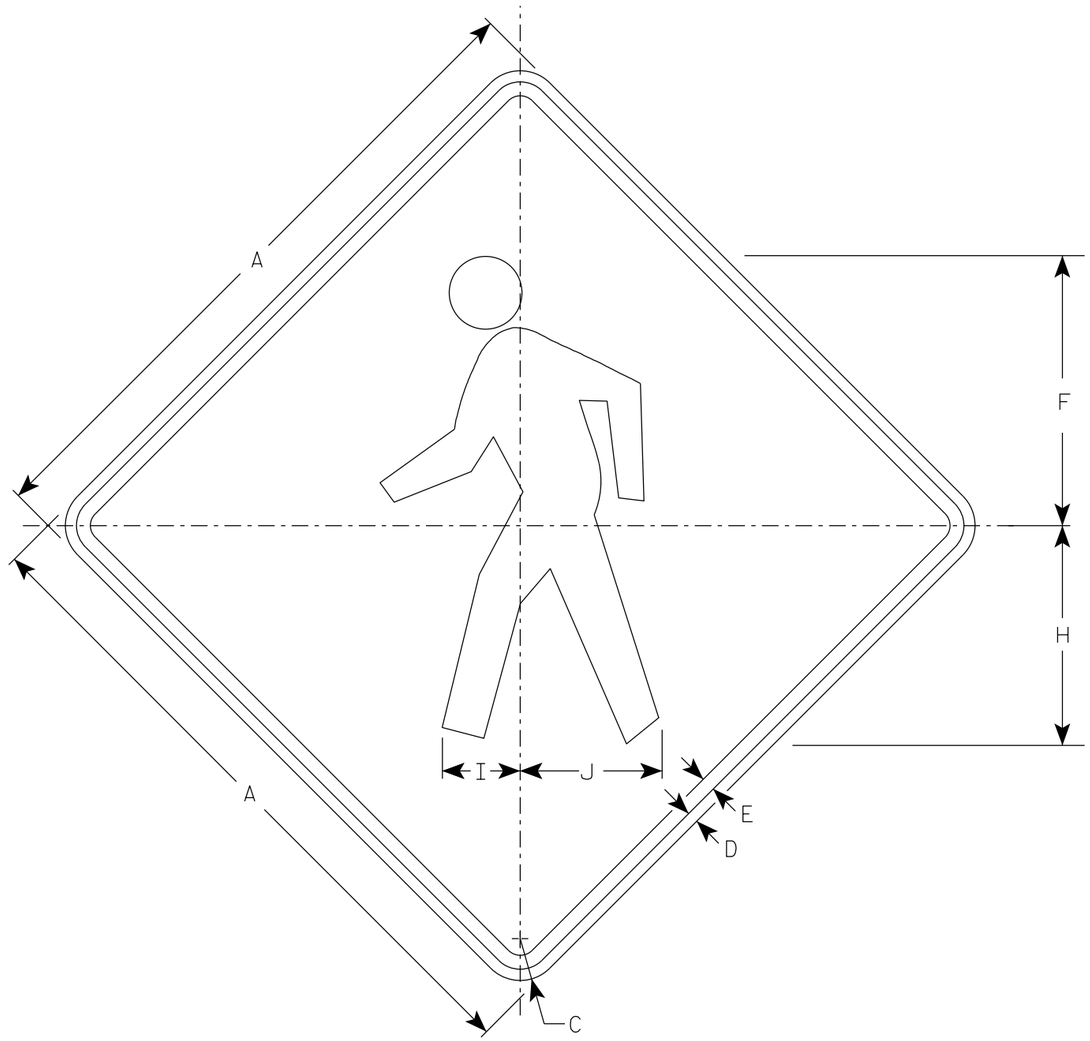
STANDARD SIGN
WO1-6

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/2024 PLATE NO. WO1-6.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E



WO11-2

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
2S	48		3	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
2M	48		3	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
3	48		3	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
4	48		3	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
5																											

STANDARD SIGN

WO11-2

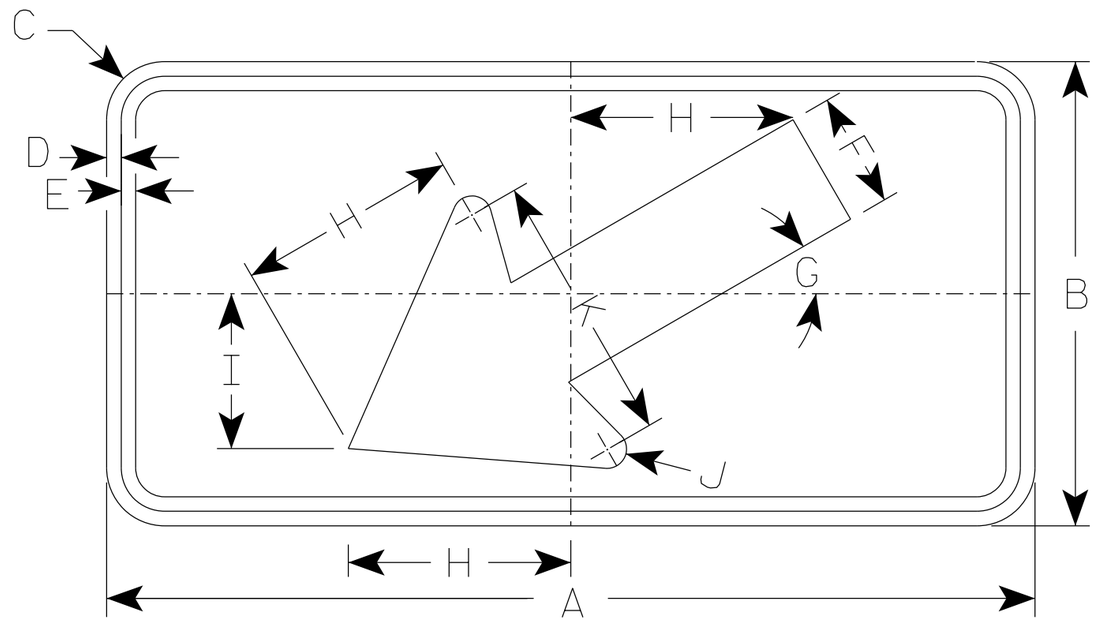
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

For State Traffic Engineer

DATE 2/1/2024 PLATE NO. WO11-2.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 489 E



W016-7L

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded but corners shall be rounded when base material is metal.
4. W016-7R is the same as W016-L except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	18	1 1/2	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
2S	48	24	1 7/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0
2M	48	24	1 7/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0
3	48	24	1 7/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0
4	48	24	1 7/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0
5	48	24	1 7/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0

STANDARD SIGN
W016-7

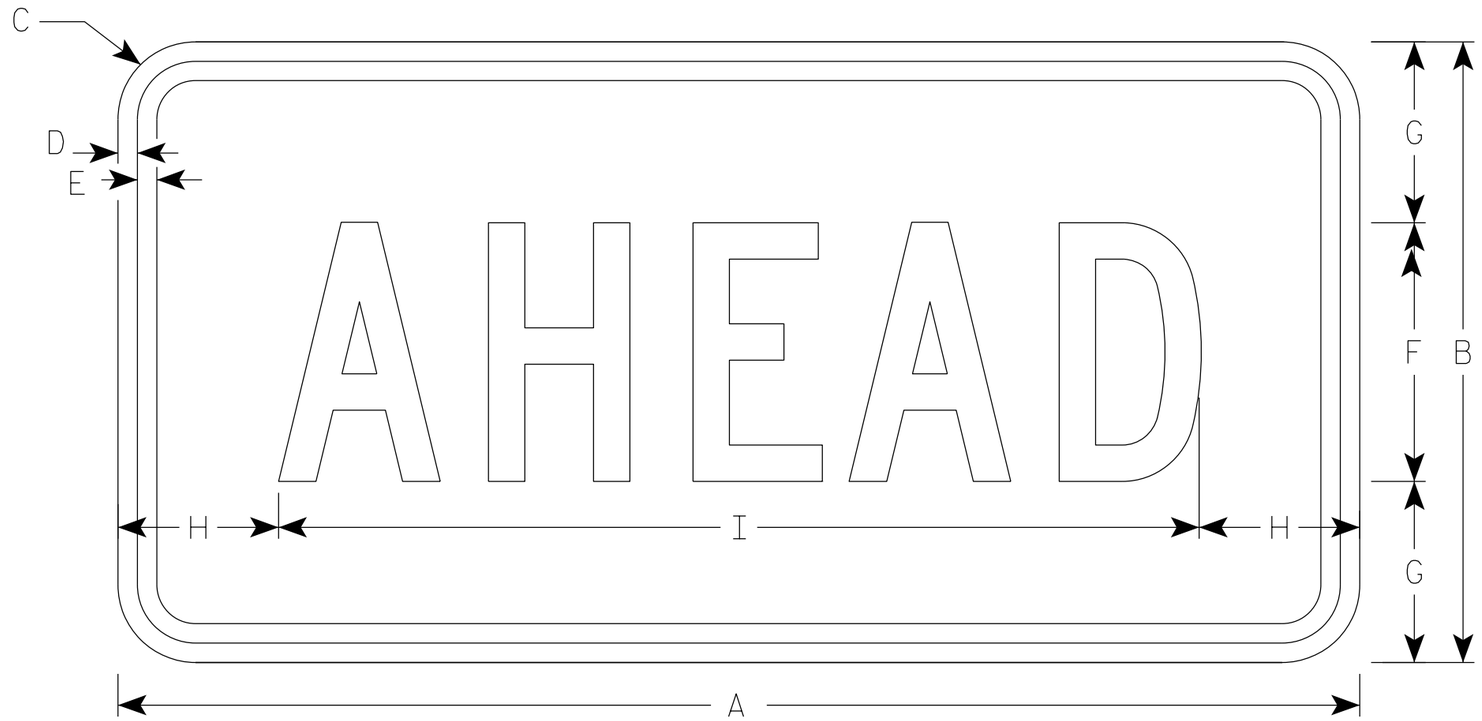
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/2024 PLATE NO. W016-7.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 490 E

7



W016-9P

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	18	1 1/2	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
2S	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
2M	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
3	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
4	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
5	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0

STANDARD SIGN
W016-9P

WISCONSIN DEPT OF TRANSPORTATION

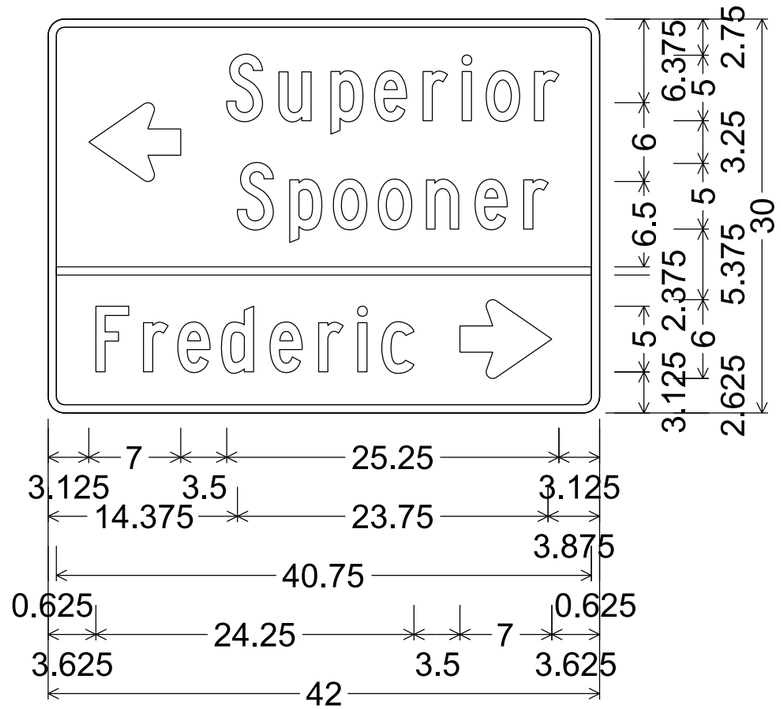
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/2024 PLATE NO. W016-9P.8

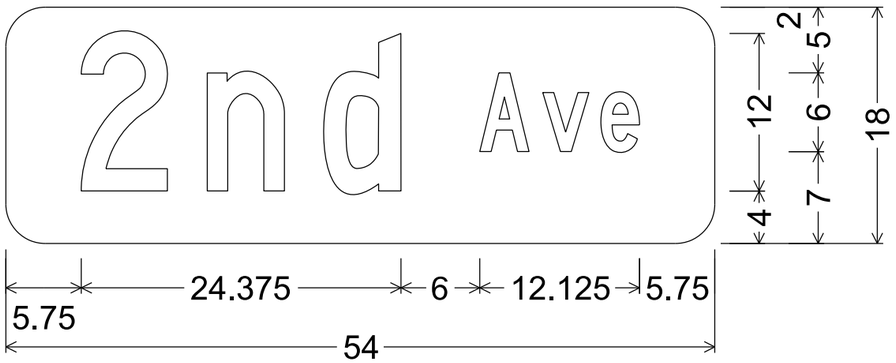
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 491 | E

NOTES

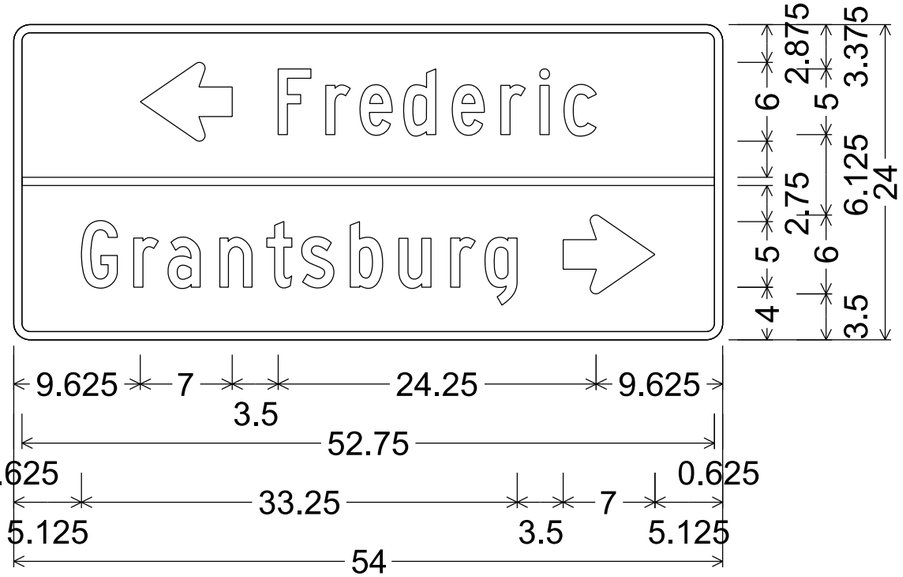
1. Signs are Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - D



D1-3; 1.250" Radius, 0.625" Border



M1-94H; 3.000" Radius, No border



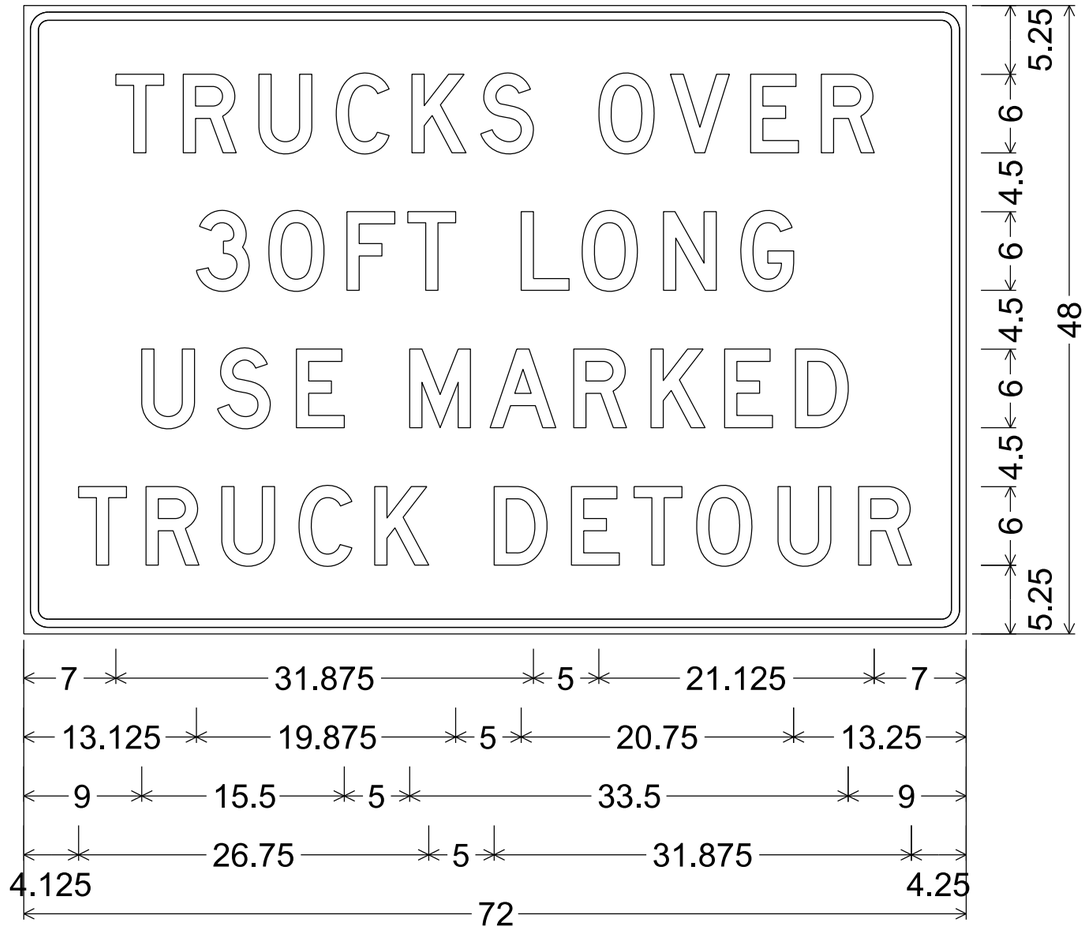
D1-2; 1.250" Radius, 0.625" Border

7

7

NOTES

1. Fixed Message Sign Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D



1.875" Radius, 0.625" Border, 0.500" Indent

DIVISION1 - 'SW' REFERENCE LINE (CATEGORY 0010)

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 4
0+00.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0
0+50.00	50.00	9.71	0.00	0.03	9	0	0	9	0	9
1+00.00	50.00	18.88	0.00	0.00	26	0	0	35	0	35
1+50.00	50.00	24.25	0.00	0.14	40	0	0	75	0	75
1+90.84	40.84	30.75	0.00	0.42	42	0	0	117	0	117
2+00.00	9.16	38.96	0.00	0.12	12	0	0	129	0	129
2+38.78	38.78	48.12	0.00	0.00	63	0	0	192	0	192
2+50.00	11.22	48.47	0.00	0.00	20	0	0	212	0	212
2+86.72	36.72	31.76	0.00	0.03	55	0	0	267	0	267
3+00.00	13.28	24.25	0.00	0.00	14	0	0	281	0	281
3+49.27	49.27	6.34	0.00	0.00	28	0	0	309	0	309

DIVISION1 - 'SE' REFERENCE LINE (CATGORY 0010)

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 4
20+00.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0
20+50.00	50.00	13.16	0.00	0.00	12	0	0	12	0	12
21+00.00	50.00	18.99	0.00	0.00	30	0	0	42	0	42
21+50.00	50.00	22.60	0.00	0.00	39	0	0	81	0	81
22+00.00	50.00	30.55	0.00	0.00	49	0	0	130	0	130
22+50.00	50.00	33.77	0.00	0.00	60	0	0	190	0	190
23+00.00	50.00	44.60	0.00	0.00	73	0	0	263	0	263
23+50.00	50.00	39.37	0.00	0.23	78	0	0	341	0	341
24+00.00	50.00	42.01	0.00	0.00	75	0	0	416	0	416
24+50.00	50.00	45.50	0.00	0.00	81	0	0	497	0	497
25+00.00	50.00	41.21	0.00	0.27	80	0	0	577	0	577
25+23.95	23.95	39.78	0.00	0.43	36	0	0	613	0	613
25+50.00	26.05	44.69	0.00	0.00	41	0	0	654	0	654
25+73.61	23.61	43.77	0.00	0.04	39	0	0	693	0	693
25+82.64	9.03	42.44	0.00	0.02	14	0	0	707	0	707
26+00.00	17.36	34.99	0.00	0.00	25	0	0	732	0	732
26+50.00	50.00	40.58	0.00	0.00	70	0	0	802	0	802
27+00.00	50.00	38.07	0.00	0.01	73	0	0	875	0	875
27+50.00	50.00	35.32	0.00	0.00	68	0	0	943	0	943
28+00.00	50.00	19.74	0.00	0.00	51	0	0	994	0	994
28+50.00	50.00	10.13	0.00	0.00	28	0	0	1,022	0	1,022
29+00.00	50.00	0.00	0.00	0.00	9	0	0	1031	0	1031
			'SE' R/L TOTAL (CATGORY 0010)		1,031	0	0			

NOTES: APPPLIES TO ALL EARTHWORK TABLES	
1- CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	ESTIMATED (DOES NOT SHOW UP IN CROSS SECTIONS)
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXCAVATION VOLUME
4 - MASS HAUL	CUT - EXPANDED FILL

DIVISION2 - 'NB' (CATGORY 0010)

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 4
753+75.35	75375.35	0.00	5.84	0.00	0.00	0	0	0	0	0	0
753+86.84	75386.84	11.49	42.82	13.71	0.00	10	3	0	10	0	10
754+00.00	75400.00	13.16	45.17	14.00	0.00	21	7	0	31	0	31
754+32.77	75432.77	32.77	79.41	32.91	0.00	76	28	0	107	0	107
754+50.00	75450.00	17.23	65.55	17.79	0.08	46	16	0	153	0	153
755+00.00	75500.00	50	36.09	13.97	2.20	94	29	2	247	3	245
755+17.27	75517.27	17.27	37.09	13.88	2.84	23	9	2	270	5	265
755+21.39	75521.39	4.12	37.98	14.08	1.50	6	2	0	276	5	271
755+50.00	75550.00	28.61	41.52	14.64	0.00	42	15	1	318	6	312
755+95.17	75595.17	45.17	43.26	15.72	0.00	71	25	0	389	6	383
756+01.39	75601.39	6.22	42.71	15.79	0.00	10	4	0	399	6	393
756+43.45	75643.45	42.06	46.19	19.60	0.00	69	28	0	468	6	462
756+50.00	75650.00	6.55	47.67	20.96	0.00	11	5	0	479	6	473
756+62.01	75662.01	12.01	70.98	27.81	0.00	26	11	0	505	6	499
756+71.78	75671.78	9.77	73.92	27.73	0.00	26	10	0	531	6	525
756+80.58	75680.58	8.8	74.11	27.68	0.00	24	9	0	555	6	549
757+00.00	75700.00	19.42	57.34	28.92	0.00	47	20	0	602	6	596
757+50.00	75750.00	50	38.71	16.46	0.07	89	42	0	691	6	685
757+71.25	75771.25	21.25	47.98	20.08	0.00	34	14	0	725	6	719
757+95.37	75795.37	24.12	40.80	15.36	0.00	40	16	0	765	6	759
758+00.00	75800.00	4.63	40.94	15.46	0.00	7	3	0	772	6	766
758+50.00	75850.00	50	44.38	16.46	0.00	79	30	0	851	6	845
758+58.04	75858.04	8.04	44.95	16.14	0.00	13	5	0	864	6	858
758+65.92	75865.92	7.88	45.78	16.60	0.00	13	5	0	877	6	871
759+00.00	75900.00	34.08	43.09	15.12	0.00	56	20	0	933	6	927
759+50.00	75950.00	50	42.81	15.15	0.00	80	28	0	1013	6	1007
759+60.00	75960.00	10	42.71	15.05	0.00	16	6	0	1029	6	1023
759+76.82	75976.82	16.82	40.18	15.03	0.00	26	9	0	1055	6	1049
760+00.00	76000.00	23.18	35.71	14.94	0.01	33	13	0	1088	6	1082
760+05.59	76005.59	5.59	36.85	16.47	0.01	8	3	0	1096	6	1090
760+08.91	76008.91	3.32	36.91	15.61	0.03	5	2	0	1101	6	1095
760+40.95	76040.95	32.04	63.47	27.58	0.00	60	26	0	1161	6	1155
760+50.00	76050.00	9.05	63.59	27.57	0.00	21	9	0	1182	6	1176
760+75.03	76075.03	25.03	45.57	17.60	0.00	51	21	0	1233	6	1227
760+83.84	76083.84	8.81	48.71	18.58	0.00	15	6	0	1248	6	1242
761+00.00	76100.00	16.16	52.65	20.19	0.00	30	12	0	1278	6	1272
761+05.18	76105.18	5.18	52.84	20.31	0.00	10	4	0	1288	6	1282
761+45.00	76145.00	39.82	53.50	17.27	0.00	78	28	0	1366	6	1360
761+50.00	76150.00	5	52.55	17.24	0.00	10	3	0	1376	6	1370
762+00.00	76200.00	50	44.98	16.97	0.00	90	32	0	1466	6	1460
762+34.99	76234.99	34.99	44.77	16.72	0.00	58	22	0	1524	6	1518
762+45.96	76245.96	10.97	42.99	16.17	0.07	18	7	0	1542	6	1536
762+52.99	76252.99	7.03	39.15	14.83	0.27	11	4	0	1553	6	1547
762+60.13	76260.13	7.14	39.09	14.20	0.08	10	4	0	1563	6	1557
763+00.00	76300.00	39.87	42.80	14.27	0.02	60	21	0	1623	6	1617
763+08.35	76308.35	8.35	43.46	14.32	0.02	13	4	0	1636	6	1630
763+28.00	76328.00	19.65	44.77	14.41	0.01	32	10	0	1668	6	1662
763+36.82	76336.82	8.82	44.01	14.27	0.00	15	5	0	1683	6	1677
763+50.00	76350.00	13.18	42.10	14.05	0.04	21	7	0	1704	6	1698
763+63.17	76363.17	13.17	40.23	13.82	0.46	20	7	0	1724	6	1718
763+99.17	76399.17	36	47.24	18.33	0.00	58	21	0	1782	6	1776
764+26.28	76426.28	27.11	49.07	18.29	0.00	48	18	0	1830	6	1824
764+50.00	76450.00	23.72	50.61	18.33	0.00	44	16	0	1874	6	1868
764+53.09	76453.09	3.09	50.88	18.34	0.00	6	2	0	1880	6	1874
764+89.09	76489.09	39.09	34.77	18.34	0.02	62	27	0	1874	6	1868

CONTINUED ON NEXT PAGE

DIVISION2 - 'NB' (CATGORY 0010) CONTINUED FROM PREVIOUS PAGE

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 4
764+95.00	76495.00	5.91	34.44	13.29	0.05	8	3	0	1882	6	1876
765+02.95	76502.95	7.95	35.00	13.25	0.02	10	4	0	1892	6	1886
765+23.06	76523.06	20.11	36.04	12.82	0.07	26	10	0	1918	6	1912
765+44.58	76544.58	21.52	43.07	16.85	0.07	32	12	0	1950	6	1944
765+50.00	76550.00	5.42	42.61	16.98	0.06	9	3	0	1959	6	1953
765+82.74	76582.74	32.74	43.88	17.72	0.04	52	21	0	2011	6	2005
765+84.55	76584.55	1.81	43.98	17.63	0.04	3	1	0	2014	6	2008
766+00.00	76600.00	15.45	43.97	16.01	0.23	25	10	0	2039	6	2033
766+15.48	76615.48	15.48	43.17	14.52	0.05	25	9	0	2064	6	2058
766+17.05	76617.05	1.57	43.07	14.42	0.07	3	1	0	2067	6	2061
766+50.00	76650.00	32.95	43.51	14.01	0.18	53	17	0	2120	6	2114
767+00.00	76700.00	50	45.79	14.32	0.35	83	26	0	2203	6	2197
767+50.00	76750.00	50	49.24	18.48	0.00	88	30	0	2291	6	2285
767+51.98	76751.98	1.98	49.06	18.53	0.00	4	1	0	2295	6	2289
767+74.96	76774.96	22.98	44.66	15.23	0.00	40	14	0	2335	6	2329
767+89.00	76789.00	14.04	45.90	14.37	0.00	24	8	0	2359	6	2353
768+00.00	76800.00	11	54.85	17.92	0.00	21	7	0	2380	6	2374
768+09.00	76809.00	9	55.42	18.07	0.00	18	6	0	2398	6	2392
768+11.56	76811.56	2.56	55.84	17.96	0.00	5	2	0	2403	6	2397
768+50.00	76850.00	38.44	56.91	20.25	0.00	80	27	0	2483	6	2477
768+54.11	76854.11	4.11	52.39	18.98	0.00	8	3	0	2491	6	2485
769+00.00	76900.00	45.89	45.96	15.65	0.00	84	29	0	2575	6	2569
769+28.49	76928.49	28.49	53.42	20.19	0.00	52	19	0	2627	6	2621
769+50.00	76950.00	21.51	44.22	16.74	0.00	39	15	0	2666	6	2660
769+68.14	76968.14	18.14	41.59	14.65	0.00	29	11	0	2695	6	2689
770+00.00	77000.00	31.86	37.16	13.45	0.04	46	17	0	2741	6	2735
770+20.94	77020.94	20.94	48.28	18.35	0.00	33	12	0	2774	6	2768
770+50.00	77050.00	29.06	42.58	14.42	0.00	49	18	0	2823	6	2817
770+97.04	77097.04	47.04	52.02	17.63	0.00	82	28	0	2905	6	2899
771+00.00	77100.00	2.96	51.77	17.50	0.00	6	2	0	2911	6	2905
771+50.00	77150.00	50	42.48	13.99	0.01	87	29	0	2998	6	2992
771+62.17	77162.17	12.17	41.83	14.02	0.00	19	6	0	3017	6	3011
772+00.00	77200.00	37.83	39.83	13.70	0.00	57	19	0	3074	6	3068
772+50.00	77250.00	50	39.76	17.25	0.00	74	29	0	3148	6	3142
772+66.23	77266.23	16.23	37.20	15.21	0.01	23	10	0	3171	6	3165
772+85.90	77285.90	19.67	42.75	15.68	0.03	29	11	0	3200	6	3194
773+00.00	77300.00	14.1	63.47	23.20	0.00	28	10	0	3228	6	3222
773+09.77	77309.77	9.77	62.37	23.48	0.00	23	8	0	3251	6	3245
773+22.77	77322.77	13	57.69	22.10	0.00	29	11	0	3280	6	3274
773+50.00	77350.00	27.23	30.88	14.44	0.24	45	18	0	3325	6	3319
773+70.33	77370.33	20.33	33.56	17.41	0.00	24	12	0	3349	6	3343
774+00.00	77400.00	29.67	28.75	13.65	0.63	34	17	0	3383	6	3377
774+50.00	77450.00	50	29.74	14.13	0.00	54	26	1	3437	8	3430
774+56.26	77456.26	6.26	36.36	17.31	0.00	8	4	0	3445	8	3438
774+66.30	77466.30	10.04	37.16	16.86	0.00	14	6	0	3459	8	3452
775+00.00	77500.00	33.7	30.65	12.97	0.60	42	19	0	3501	8	3494
775+50.00	77550.00	50	35.43	14.21	0.00	61	25	1	3562	9	3553
775+76.39	77576.39	26.39	35.61	13.89	0.08	35	14	0	3597	9	3588
775+97.62	77597.62	21.23	47.53	20.00	0.00	33	13	0	3630	9	3621
776+00.00	77600.00	2.38	47.44	19.81	0.00	4	2	0	3634	9	3625

CONTINUED ON NEXT PAGE

DIVISION2 - 'NB' (CATGORY 0010) CONTINUED FROM PREVIOUS PAGE

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	NOTE 4
776+50.00	77650.00	50	56.97	23.21	0.00	97	40	0	3731	9	3722
776+69.81	77669.81	19.81	65.61	23.65	0.00	45	17	0	3776	9	3767
777+00.00	77700.00	30.19	49.94	18.93	0.01	65	24	0	3841	9	3832
777+50.97	77750.97	50.97	43.83	17.59	0.00	89	34	0	3930	9	3921
778+00.00	77800.00	49.03	37.71	14.54	0.00	74	29	0	4004	9	3995
778+50.00	77850.00	50	35.89	14.09	0.04	68	27	0	4072	9	4063
778+83.36	77883.36	33.36	41.92	17.73	0.00	48	20	0	4120	9	4111
778+89.57	77889.57	6.21	41.60	17.55	0.00	10	4	0	4130	9	4121
779+00.00	77900.00	10.43	41.89	17.34	0.00	16	7	0	4146	9	4137
779+06.40	77906.40	6.4	33.86	13.82	0.48	9	4	0	4155	9	4146
779+50.00	77950.00	43.6	39.39	15.48	0.00	59	24	0	4214	9	4205
780+00.00	78000.00	50	46.55	18.72	0.00	80	32	0	4294	9	4285
780+33.99	78033.99	33.99	79.02	32.57	0.00	79	32	0	4373	9	4364
780+50.00	78050.00	16.01	79.14	32.61	0.00	47	19	0	4420	9	4411
780+75.00	78075.00	25	36.48	15.92	0.15	54	22	0	4474	9	4465
				DIVISION2A 'NB' CAT 0010 TOTAL		4,542	1,723	7			

NOTES: APPPLIES TO ALL EARTHWORK TABLES	
1- CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	ESTIMATED (DOES NOT SHOW UP IN CROSS SECTIONS)
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXCAVATION VOLUME
4 - MASS HAUL	CUT - EXPANDED FILL

DIVISION2A - STH70/CTHB (CATEGORY 0010)

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 4
196+73.17	19673.17	0.00	49.30	15.00	0.00	0	0	0	0	0	0
197+00.00	19700.00	26.83	54.09	15.00	0.00	51	15	0	51	0	51
197+09.20	19709.20	9.20	56.03	15.00	0.00	19	5	0	70	0	70
197+43.99	19743.99	34.79	82.67	15.00	0.00	89	19	0	159	0	159
197+50.00	19750.00	6.01	85.01	15.00	0.00	19	3	0	178	0	178
197+96.89	19796.89	46.89	61.56	15.00	0.00	127	26	0	305	0	305
198+00.00	19800.00	3.11	71.18	15.00	0.00	8	2	0	313	0	313
198+11.88	19811.88	11.88	80.22	15.00	0.00	33	7	0	346	0	346
198+17.75	19817.75	5.87	81.94	15.00	0.00	18	3	0	364	0	364
198+50.00	19850.00	32.25	77.67	15.00	0.00	95	18	0	459	0	459
198+76.50	19876.50	26.50	93.06	15.00	0.00	84	15	0	543	0	543
199+00.00	19900.00	23.50	107.74	15.00	0.00	87	13	0	630	0	630
199+40.34	19940.34	40.34	90.77	15.00	0.00	148	22	0	778	0	778
STH 35 INTERSECTION											
200+09.05	20009.05	68.71	13.77	15.00	0.00				778	0	778
200+50.00	20050.00	40.95	36.33	15.00	0.00	38	23	0	816	0	816
200+79.16	20079.16	29.16	42.18	15.00	0.00	42	16	0	858	0	858
201+00.00	20100.00	20.84	43.98	15.00	0.00	33	12	0	891	0	891
201+50.00	20150.00	50.00	53.94	15.00	0.24	91	28	0	982	0	982
201+88.06	20188.06	38.06	38.52	15.00	0.00	65	21	0	1047	0	1047
201+90.17	20190.17	2.11	0.00	15.00	0.00	2	1	0	1049	0	1049
202+00.00	20200.00	9.83	0.00	15.00	0.00	0	5	0	1049	0	1049
202+31.98	20231.98	31.98	0.00	15.00	0.00	0	18	0	1049	0	1049
202+50.00	20250.00	18.02	0.00	15.00	0.00	0	10	0	1049	0	1049
203+00.00	20300.00	50.00	0.00	15.00	0.00	0	28	0	1049	0	1049
203+41.87	20341.87	41.87	0.00	15.00	0.00	0	23	0	1049	0	1049
			DIVISION2A - STH 70/CTH B (CATEGORY 0010) TOTAL			1,049	333	0			

DIVISION2A - EAST MAIN STREET (CATGORY 0010)

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 4
22+00.00	2200.00	0.00	84.24	35.60	0.00	0	0	0	0	0	0
22+10.24	2210.24	10.24	71.47	30.50	0.00	30	13	0	30	0	30
22+25.00	2225.00	14.76	84.43	37.23	0.00	43	19	0	73	0	73
22+39.41	2239.41	14.41	96.51	39.50	0.00	48	20	0	121	0	121
			EAST MAIN STREET (CATGORY 0010) TOTAL			121	52	0			

NOTES: APPPLIES TO ALL EARTHWORK TABLES

1- CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	ESTIMATED (DOES NOT SHOW UP IN CROSS SECTIONS)
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXCAVATION VOLUME
4 - MASS HAUL	CUT - EXPANDED FILL

DIVISION3 - 'NB' (CATEGORY 0010)

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	NOTE 4
748+16.23	74816.23	0.00	0.00	0.00	0.00	0	0	0	0	0	0
748+50.00	74850.00	33.77	9.24	0.00	0.00	6	0	0	6	0	6
748+94.43	74894.43	44.43	9.00	2.65	0.00	15	2	0	21	0	21
749+23.65	74923.65	29.22	11.31	3.38	0.00	11	3	0	32	0	32
749+50.00	74950.00	26.35	19.08	5.13	0.00	15	4	0	47	0	47
749+51.00	74951.00	1	90.32	21.22	0.00	2	0	0	49	0	49
750+00.00	75000.00	49	122.38	25.76	0.00	193	43	0	242	0	242
750+37.12	75037.12	37.12	120.79	27.43	0.00	167	37	0	409	0	409
750+50.00	75050.00	12.88	115.62	29.39	0.04	56	14	0	465	0	465
751+00.00	75100.00	50	145.70	38.26	0.00	242	63	0	707	0	707
751+02.56	75102.56	2.56	145.20	38.13	0.00	14	4	0	721	0	721
751+50.00	75150.00	47.44	114.66	27.57	0.00	228	58	0	949	0	949
751+99.91	75199.91	49.91	105.45	31.25	3.17	203	54	3	1152	4	1148
752+45.66	75245.66	45.75	102.33	24.89	2.14	176	48	5	1328	10	1318
752+51.56	75251.56	5.9	86.26	25.58	8.03	21	6	1	1349	11	1338
752+84.30	75284.30	32.74	73.27	24.88	5.95	97	31	8	1446	21	1425
753+00.00	75300.00	15.7	76.01	24.23	4.84	43	14	3	1489	25	1464
753+43.11	75343.11	43.11	79.78	28.06	0.00	124	42	4	1613	30	1583
753+50.00	75350.00	6.89	85.58	28.24	0.00	21	7	0	1634	30	1604
753+75.35	75375.35	0.00	77.29	34.13	0.00	0	0	0	1,634	30	1,604
753+86.84	75386.84	11.49	42.88	20.25	0.00	26	12	0	1660	30	1630
754+00.00	75400.00	13.16	37.33	18.87	0.00	20	10	0	1680	30	1650
754+32.77	75432.77	32.77	42.01	19.00	0.00	48	23	0	1728	30	1698
754+50.00	75450.00	17.23	39.36	16.79	0.00	26	11	0	1754	30	1724
755+00.00	75500.00	50	80.83	15.33	0.00	111	30	0	1865	30	1835
755+17.27	75517.27	17.27	82.89	14.18	0.00	52	9	0	1917	30	1887
755+21.39	75521.39	4.12	81.37	14.33	0.00	13	2	0	1930	30	1900
755+50.00	75550.00	28.61	63.80	12.12	0.00	77	14	0	2007	30	1977
755+95.17	75595.17	45.17	45.45	10.61	0.00	91	19	0	2098	30	2068
756+01.39	75601.39	6.22	41.33	11.30	0.00	10	3	0	2108	30	2078
756+43.45	75643.45	42.06	37.24	9.97	0.00	61	17	0	2169	30	2139
756+50.00	75650.00	6.55	51.13	16.01	0.00	11	3	0	2180	30	2150
756+62.01	75662.01	12.01	54.31	18.70	0.00	23	8	0	2203	30	2173
756+71.78	75671.78	9.77	53.12	18.73	0.00	19	7	0	2222	30	2192
756+80.58	75680.58	8.8	52.25	18.76	0.00	17	6	0	2239	30	2209
757+00.00	75700.00	19.42	29.35	1.81	0.00	29	7	0	2268	30	2238
757+50.00	75750.00	50	28.30	10.77	0.01	53	12	0	2321	30	2291
757+71.25	75771.25	21.25	28.53	6.35	0.00	22	7	0	2343	30	2313
757+95.37	75795.37	24.12	29.76	10.37	0.00	26	7	0	2369	30	2339
758+00.00	75800.00	4.63	30.00	10.41	0.00	5	2	0	2374	30	2344
758+50.00	75850.00	50	30.36	9.35	0.00	56	18	0	2430	30	2400
758+58.04	75858.04	8.04	30.10	8.41	0.00	9	3	0	2439	30	2409
758+65.92	75865.92	7.88	31.06	8.08	0.00	9	2	0	2448	30	2418
759+00.00	75900.00	34.08	31.80	8.80	0.00	40	11	0	2488	30	2458
759+50.00	75950.00	50	34.58	8.26	0.00	61	16	0	2549	30	2519
759+60.00	75960.00	10	35.08	8.22	0.02	13	3	0	2562	30	2532
759+76.82	75976.82	16.82	36.20	8.64	0.00	22	5	0	2584	30	2554
760+00.00	76000.00	23.18	33.88	10.18	0.00	30	8	0	2614	30	2584
760+05.59	76005.59	5.59	33.06	11.28	0.06	7	2	0	2621	30	2591
760+08.91	76008.91	3.32	37.32	13.52	0.08	4	2	0	2625	30	2595
760+40.95	76040.95	32.04	64.71	24.71	0.00	61	23	0	2686	30	2656
760+50.00	76050.00	9.05	66.02	24.72	0.00	22	8	0	2708	30	2678
760+75.03	76075.03	25.03	23.44	8.47	0.00	41	15	0	2749	30	2719
760+83.84	76083.84	8.81	19.55	7.23	0.00	7	3	0	2756	30	2726

CONTINUED ON NEXT PAGE

DIVISION3 'NB' (CATEGORY 0010) CONTINUED FROM PREVIOUS PAGE

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 4
761+00.00	76100.00	16.16	21.57	6.61	0.00	12	4	0	2768	30	2738
761+05.18	76105.18	5.18	18.23	7.06	0.00	4	1	0	2772	30	2742
761+45.00	76145.00	39.82	20.12	8.85	0.00	28	12	0	2800	30	2770
761+50.00	76150.00	5	19.49	8.84	0.00	4	2	0	2804	30	2774
762+00.00	76200.00	50	14.49	9.83	0.00	31	17	0	2835	30	2805
762+34.99	76234.99	34.99	23.79	11.78	0.00	25	14	0	2860	30	2830
762+45.96	76245.96	10.97	14.68	10.55	0.00	8	5	0	2868	30	2838
762+52.99	76252.99	7.03	15.51	11.41	0.00	4	3	0	2872	30	2842
762+60.13	76260.13	7.14	35.90	10.81	0.00	7	3	0	2879	30	2849
763+00.00	76300.00	39.87	50.84	11.44	0.00	64	16	0	2943	30	2913
763+08.35	76308.35	8.35	51.17	12.76	0.00	16	4	0	2959	30	2929
763+28.00	76328.00	19.65	39.69	10.94	0.00	33	9	0	2992	30	2962
763+36.82	76336.82	8.82	40.33	10.55	0.00	13	4	0	3005	30	2975
763+50.00	76350.00	13.18	38.72	10.83	0.00	19	5	0	3024	30	2994
763+63.17	76363.17	13.17	37.81	10.70	0.00	19	5	0	3043	30	3013
763+99.17	76399.17	36	55.17	19.17	0.00	62	20	0	3105	30	3075
764+26.28	76426.28	27.11	57.42	19.21	0.00	57	19	0	3162	30	3132
764+50.00	76450.00	23.72	58.00	19.18	0.00	51	17	0	3213	30	3183
764+53.09	76453.09	3.09	57.17	19.16	0.00	7	2	0	3220	30	3190
764+89.09	76489.09	39.09	39.46	4.20	0.03	71	17	0	3213	30	3183
764+95.00	76495.00	5.91	42.87	9.23	0.00	9	1	0	3222	30	3192
765+02.95	76502.95	7.95	45.22	9.11	0.00	13	3	0	3235	30	3205
765+23.06	76523.06	20.11	39.27	9.50	0.00	31	7	0	3266	30	3236
765+44.58	76544.58	21.52	39.71	6.08	0.00	31	6	0	3297	30	3267
765+50.00	76550.00	5.42	39.71	5.52	0.00	8	1	0	3305	30	3275
765+82.74	76582.74	32.74	46.47	4.40	0.00	52	6	0	3357	30	3327
765+84.55	76584.55	1.81	46.68	4.97	0.00	3	0	0	3360	30	3330
766+00.00	76600.00	15.45	45.26	7.21	0.00	26	3	0	3386	30	3356
766+15.48	76615.48	15.48	53.11	8.12	0.00	28	4	0	3414	30	3384
766+17.05	76617.05	1.57	53.24	8.36	0.00	3	0	0	3417	30	3387
766+50.00	76650.00	32.95	48.25	13.64	0.00	62	13	0	3479	30	3449
767+00.00	76700.00	50	44.31	7.70	0.00	86	20	0	3565	30	3535
767+50.00	76750.00	50	45.78	4.06	0.00	83	11	0	3648	30	3618
767+51.98	76751.98	1.98	45.84	4.19	0.00	3	0	0	3651	30	3621
767+74.96	76774.96	22.98	54.69	11.09	0.00	43	7	0	3694	30	3664
767+89.00	76789.00	14.04	66.24	12.53	0.00	31	6	0	3725	30	3695
768+00.00	76800.00	11	76.25	17.47	0.00	29	6	0	3754	30	3724
768+09.00	76809.00	9	77.12	18.10	0.00	26	6	0	3780	30	3750
768+11.56	76811.56	2.56	76.51	19.17	0.00	7	2	0	3787	30	3757
768+50.00	76850.00	38.44	48.86	16.78	0.00	89	26	0	3876	30	3846
768+54.11	76854.11	4.11	49.38	18.19	0.00	7	3	0	3883	30	3853
769+00.00	76900.00	45.89	42.33	8.09	0.00	78	22	0	3961	30	3931
769+28.49	76928.49	28.49	42.58	3.07	0.00	45	6	0	4006	30	3976
769+50.00	76950.00	21.51	42.70	12.01	0.12	34	6	0	4040	30	4010
769+68.14	76968.14	18.14	53.68	19.14	0.00	32	10	0	4072	30	4042
770+00.00	77000.00	31.86	36.90	8.83	0.20	53	17	0	4125	30	4095
770+20.94	77020.94	20.94	38.67	3.60	0.00	29	5	0	4154	30	4124
770+50.00	77050.00	29.06	41.92	7.42	0.00	43	6	0	4197	30	4167
770+97.04	77097.04	47.04	44.05	4.24	0.00	75	10	0	4272	30	4242
771+00.00	77100.00	2.96	44.33	4.37	0.00	5	0	0	4277	30	4247

CONTINUED ON NEXT PAGE

DIVISION3 'NB' (CATEGORY 0010) CONTINUED FROM PREVIOUS PAGE

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 4
771+50.00	77150.00	50	48.78	14.26	-0.01	86	17	0	4363	30	4333
771+62.17	77162.17	12.17	48.90	14.14	0.00	22	6	0	4385	30	4355
772+00.00	77200.00	37.83	42.35	8.29	0.00	64	16	0	4449	30	4419
772+50.00	77250.00	50	39.36	5.33	0.00	76	13	0	4525	30	4495
772+66.23	77266.23	16.23	38.77	6.37	0.03	23	4	0	4548	30	4518
772+85.90	77285.90	19.67	36.98	10.13	0.33	28	6	0	4576	30	4546
773+00.00	77300.00	14.1	35.86	10.90	0.32	19	5	0	4595	30	4565
773+09.77	77309.77	9.77	43.74	11.00	0.00	14	4	0	4609	30	4579
773+22.77	77322.77	13	42.89	10.93	0.00	21	5	0	4630	30	4600
773+50.00	77350.00	27.23	31.97	7.58	1.45	38	9	1	4668	31	4637
773+70.33	77370.33	20.33	39.93	7.87	0.00	27	6	1	4695	33	4663
774+00.00	77400.00	29.67	31.21	8.53	1.45	39	9	1	4734	34	4700
774+50.00	77450.00	50	38.87	8.60	0.00	65	16	1	4799	35	4764
774+56.26	77456.26	6.26	38.81	5.79	0.00	9	2	0	4808	35	4773
774+66.30	77466.30	10.04	30.58	7.82	0.26	13	3	0	4821	35	4786
775+00.00	77500.00	33.7	32.66	10.36	0.06	39	11	0	4860	35	4825
775+50.00	77550.00	50	33.49	9.52	0.01	61	18	0	4921	35	4886
775+76.39	77576.39	26.39	40.72	10.66	0.00	36	10	0	4957	35	4922
775+97.62	77597.62	21.23	32.61	3.31	0.70	29	5	0	4986	35	4951
776+00.00	77600.00	2.38	32.43	3.35	0.68	3	0	0	4989	35	4954
776+50.00	77650.00	50	47.00	13.71	0.00	74	16	1	5063	36	5027
776+69.81	77669.81	19.81	56.93	24.14	0.00	38	14	0	5101	36	5065
777+00.00	77700.00	30.19	38.21	8.46	0.00	53	18	0	5154	36	5118
777+50.97	77750.97	50.97	35.61	6.14	1.99	70	14	2	5224	39	5185
778+00.00	77800.00	49.03	36.72	7.83	0.37	66	13	2	5290	41	5249
778+50.00	77850.00	50	36.38	8.28	0.22	68	15	1	5358	43	5316
778+83.36	77883.36	33.36	43.95	4.74	0.00	50	8	0	5408	43	5366
778+89.57	77889.57	6.21	43.89	5.16	0.00	10	1	0	5418	43	5376
779+00.00	77900.00	10.43	43.72	5.57	0.00	17	2	0	5435	43	5393
779+06.40	77906.40	6.4	43.36	8.96	0.00	10	2	0	5445	43	5403
779+50.00	77950.00	43.6	38.05	7.15	0.00	66	13	0	5511	43	5469
780+00.00	78000.00	50	40.53	7.82	0.00	73	14	0	5584	43	5542
780+33.99	78033.99	33.99	41.04	10.63	0.00	51	12	0	5635	43	5593
780+50.00	78050.00	16.01	41.79	2.59	0.00	25	4	0	5660	43	5618
780+75.00	78075.00	25	38.95	12.95	-0.05	37	7	0	5697	43	5655
			DIVISION3 'NB'. (CATEGORY 0010)TOTAL			5,775	1,468	34			

DIVISION3 - 'NB' (CATEGORY 0030)

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 4
760+75.03	76075.03	0	19.70	13.00	0.00	0	0	0	0	0	0
760+83.84	76083.84	8.81	19.70	13.00	0.00	6	4	0	6	0	6
761+00.00	76100.00	16.16	19.70	13.00	0.00	12	8	0	18	0	18
761+05.18	76105.18	5.18	19.70	13.00	0.00	4	2	0	22	0	22
761+45.00	76145.00	39.82	19.70	13.00	0.00	29	19	0	51	0	51
761+50.00	76150.00	5	19.70	13.00	0.00	4	2	0	55	0	55
762+00.00	76200.00	50	19.70	13.00	0.00	36	24	0	91	0	91
762+34.99	76234.99	34.99	19.70	13.00	0.00	26	17	0	117	0	117
762+45.96	76245.96	10.97	19.70	13.00	0.00	8	5	0	125	0	125
762+52.99	76252.99	7.03	19.70	13.00	0.00	5	3	0	130	0	130
762+60.13	76260.13	7.14	19.70	13.00	0.00	5	3	0	135	0	135
			DIVISION3 'NB' (CATEGORY 0030) TOTAL			135	87	0			

DIVISION3 - STH70/CTHB (CATEGORY 0010)

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 4
196+73.17	0.00	50.99	9.74	0.00	0	0	0	0	0	0
197+00.00	26.83	50.69	10.00	0.00	51	10	0	51	0	51
197+09.20	9.20	50.96	10.26	0.00	17	3	0	68	0	68
197+43.99	34.79	53.83	11.19	0.00	68	14	0	136	0	136
197+50.00	6.01	53.98	8.00	0.00	12	2	0	148	0	148
197+96.89	46.89	35.22	9.28	0.00	77	15	0	225	0	225
198+00.00	3.11	35.33	7.14	0.00	4	1	0	229	0	229
198+11.88	11.88	45.93	2.32	0.00	18	2	0	247	0	247
198+17.75	5.87	46.93	14.92	0.00	10	2	0	257	0	257
198+50.00	32.25	44.77	9.19	0.00	55	14	0	312	0	312
198+76.50	26.50	47.94	9.48	0.00	45	9	0	357	0	357
199+00.00	23.50	38.62	11.20	0.00	38	9	0	395	0	395
199+40.34	40.34	37.41	27.51	0.00	57	29	0	452	0	452
STH 35 INTERSECTION										
200+09.05	68.71	40.83	3.14	0.00				452	0	452
200+50.00	40.95	23.76	3.37	0.00	49	5	0	501	0	501
200+79.16	29.16	27.26	3.20	0.00	28	4	0	529	0	529
201+00.00	20.84	27.19	3.39	0.00	21	3	0	550	0	550
201+50.00	50.00	30.94	0.00	0.24	54	3	0	604	0	604
201+88.06	38.06	28.85	0.00	0.00	42	0	0	646	0	646
201+90.17	2.11	7.28	0.00	0.00	1	0	0	647	0	647
202+00.00	9.83	7.27	0.00	0.00	3	0	0	650	0	650
202+31.98	31.98	22.05	0.00	0.00	17	0	0	667	0	667
202+50.00	18.02	7.49	0.00	0.00	10	0	0	677	0	677
203+00.00	50.00	7.63	0.00	0.00	14	0	0	691	0	691
203+41.87	41.87	7.41	0.00	0.00	12	0	0	703	0	703
				DIVISION3 'NB' (CATEGORY 0010) TOTAL	703	125	0			

DIVISION3 - EAST MAIN STREET (CATEGORY 0010)

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 4
20+87.72	0.00	86.43	70.00	0.00	0	0	0	0	0	0
20+99.97	12.25	102.87	70.00	0.00	43	32	0	43	0	43
21+21.49	21.52	81.21	70.00	0.00	73	56	0	116	0	116
21+25.00	3.51	82.10	70.00	0.00	11	9	0	127	0	127
				EAST MAIN STREET (CATEGORY 0010) TOTAL	127	97	0			

NOTES: APPPLIES TO ALL EARTHWORK TABLES

1- CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	ESTIMATED (DOES NOT SHOW UP IN CROSS SECTIONS)
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXCAVATION VOLUME
4 - MASS HAUL	CUT - EXPANDED FILL

DIVISION3 - WORKS PROGRESS (CATEGORY 0030)

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	NOTE 4
20+08.28	0.00	26.03	26.03	0.06	0	0	0	0	0	0
20+25.00	16.72	26.75	26.75	0.05	16	16	0	16	0	16
20+53.14	28.14	29.06	29.06	0.00	29	29	0	45	0	45
20+75.00	21.86	26.36	26.36	0.00	22	22	0	67	0	67
21+00.00	25.00	28.47	28.47	0.00	25	25	0	92	0	92
21+17.31	17.31	43.00	43.00	0.01	23	23	0	115	0	115
21+25.00	7.69	50.00	50.00	0.09	13	13	0	128	0	128
			WORKS PROGRESS (CATEGORY 0030) TOTAL		128	128	0			

NOTES: APPPLIES TO ALL EARTHWORK TABLES	
1- CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	ESTIMATED (DOES NOT SHOW UP IN CROSS SECTIONS)
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXCAVATION VOLUME
4 - MASS HAUL	CUT - EXPANDED FILL

9

9

PROJECT NO: 8010-01-79 | HWY: STH 35 | COUNTY: BURNETT | EARTHWORK | SHEET 503 E

FILE NAME: G:\WDOTCO\WDCO-0838\WO 14 Dutch Mill Park and Ride\PS&E\APRIL FINAL\quantities\ ORIGINATOR: KL ENGINEERING, INC. ORIG. DATE: REV. DATE: PRINT DATE: October 20, 2025

DIVISION 4 - 'N' R/L STH 35 REHAB (CATEGORY 0010)

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
							1.00	1.25	
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 4
791+75.04	0.00	4.25	2.51	0	0	0	0	0	0
792+00.00	24.96	4.28	2.19	4	2	2	4	3	2
792+50.00	50.00	7.94	0.00	11	11	2	15	5	10
793+00.00	50.00	7.48	0.00	14	14	0	29	5	24
793+50.00	50.00	17.75	0.00	23	23	0	52	5	47
794+00.00	50.00	29.39	0.00	44	41	0	96	5	91
794+56.05	56.05	31.42	0.01	63	56	0	159	5	154
794+79.90	23.85	11.01	0.00	19	17	0	178	5	173
795+00.00	20.10	13.05	0.00	9	9	0	187	5	182
795+37.17	37.17	7.40	0.01	14	14	0	201	5	196
796+00.00	62.83	50.26	0.00	67	40	0	268	5	263
796+54.54	54.54	25.26	0.00	76	53	0	344	5	339
797+00.00	45.46	51.34	0.00	64	44	0	408	5	403
797+72.96	72.96	50.16	0.01	137	73	0	545	5	540
798+00.00	27.04	44.97	0.00	48	27	0	593	5	588
799+00.00	100.00	24.33	0.00	128	95	0	721	5	716
800+00.00	100.00	35.20	0.00	110	95	0	831	5	826
800+96.76	96.76	30.04	0.07	117	97	0	948	5	943
801+00.00	3.24	30.77	0.00	4	3	0	952	5	947
802+00.00	100.00	36.44	0.00	124	100	0	1076	5	1071
803+00.00	100.00	40.77	0.00	143	100	0	1,219	5	1,214
803+80.67	80.67	26.44	0.00	100	80	0	1319	5	1314
804+00.00	19.33	44.59	0.00	25	19	0	1344	5	1339
804+20.55	20.55	43.76	0.05	34	21	0	1378	5	1373
804+50.00	29.45	51.70	0.00	52	29	0	1430	5	1425
804+60.58	10.58	47.70	0.05	19	11	0	1,449	5	1,444
805+00.00	39.42	10.92	0.00	43	28	0	1492	5	1487
806+00.00	100.00	13.11	0.00	45	45	0	1537	5	1532
807+00.00	100.00	13.90	0.00	50	50	0	1587	5	1582
808+00.00	100.00	17.35	0.00	58	58	0	1645	5	1640
809+00.00	100.00	17.37	0.00	64	64	0	1,709	5	1,704
809+50.00	50.00	17.98	0.00	33	33	0	1742	5	1737
809+64.57	14.57	17.83	0.00	10	10	0	1752	5	1747
810+00.00	35.43	18.30	0.00	24	24	0	1776	5	1771
810+75.00	75.00	20.45	0.00	54	54	0	1830	5	1825
811+00.00	25.00	38.31	0.00	27	22	0	1,857	5	1,852
811+25.00	25.00	19.41	0.00	27	21	0	1884	5	1879
812+00.00	75.00	14.47	0.00	47	47	0	1931	5	1926
813+00.00	100.00	10.26	0.00	46	46	0	1977	5	1972
814+00.00	100.00	12.16	0.00	42	42	0	2019	5	2014
814+50.00	50.00	13.25	0.00	24	24	0	2,043	5	2,038
814+68.57	18.57	13.48	0.00	9	9	0	2052	5	2047
815+00.00	31.43	14.31	0.00	16	16	0	2068	5	2063
816+00.00	100.00	15.86	0.00	56	56	0	2124	5	2119
817+00.00	100.00	18.36	0.00	63	63	0	2187	5	2182

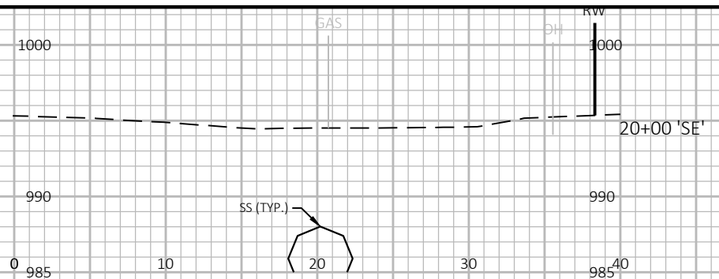
CONTINUED ON NEXT PAGE

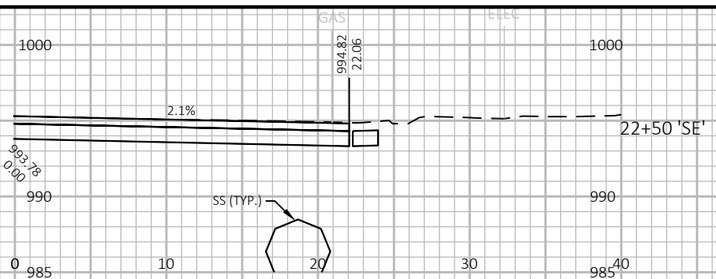
NOTES: APPPLIES TO ALL EARTHWORK TABLES	
1- CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	ESTIMATED (DOES NOT SHOW UP IN CROSS SECTIONS)
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXCAVATION VOLUME
4 - MASS HAUL	CUT - EXPANDED FILL

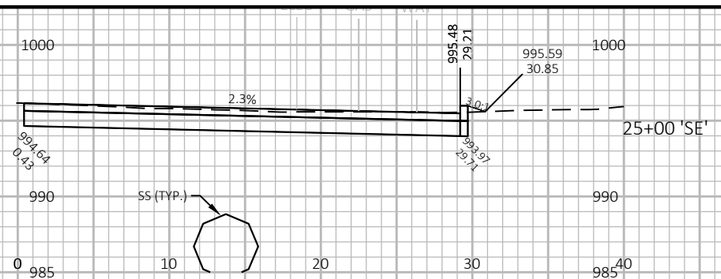
'N' R/L STH 35 REHAB (CATEGORY 0010) CONTINUED FROM PREVIOUS PAGE

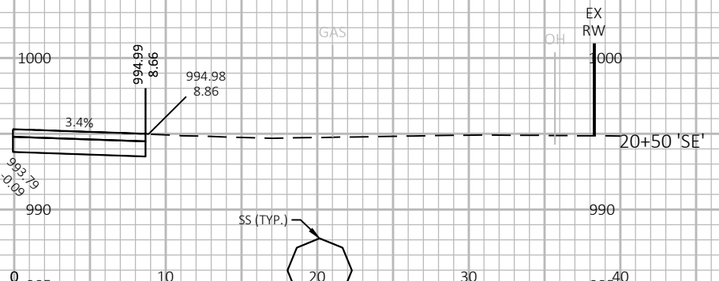
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 4
817+50.00	50.00	18.64	0.00	34	34	0	2,221	5	2,216
817+75.00	25.00	44.95	0.00	29	21	0	2250	5	2245
818+00.00	25.00	21.65	0.00	31	23	0	2281	5	2276
819+00.00	100.00	17.18	0.00	72	72	0	2353	5	2348
820+00.00	100.00	10.54	0.00	51	51	0	2404	5	2399
821+00.00	100.00	19.19	0.00	55	55	0	2,459	5	2,454
821+88.53	88.53	27.45	0.01	76	76	0	2535	5	2530
822+00.00	11.47	29.57	0.00	12	11	0	2547	5	2542
822+25.00	25.00	62.85	0.00	43	25	0	2590	5	2585
822+50.00	25.00	32.26	0.00	44	25	0	2634	5	2629
823+00.00	50.00	28.62	0.00	56	50	0	2,690	5	2,685
823+42.70	42.70	26.22	0.00	43	42	0	2733	5	2728
824+00.00	57.30	25.88	0.00	55	55	0	2788	5	2783
824+96.87	96.87	21.17	0.00	84	84	0	2872	5	2867
825+00.00	3.13	20.64	0.00	2	2	0	2874	5	2869
826+00.00	100.00	17.73	0.00	71	71	0	2,945	5	2,940
826+25.00	25.00	28.42	0.00	21	21	0	2966	5	2961
826+50.00	25.00	14.99	0.00	20	19	0	2986	5	2981
826+84.80	34.80	14.99	0.00	19	19	0	3005	5	3000
827+00.00	15.20	15.91	0.00	9	9	0	3014	5	3009
828+00.00	100.00	20.59	0.00	68	68	0	3,082	5	3,077
828+24.08	24.08	18.07	0.00	17	17	0	3099	5	3094
828+50.00	25.92	19.07	0.00	18	18	0	3117	5	3112
829+00.00	50.00	14.63	0.00	31	31	0	3148	5	3143
829+61.27	61.27	4.40	0.00	22	22	0	3170	5	3165
'N' R/L STH 35 REHAB (CATEGORY 0010) TOTAL				3,170	2,707	4			

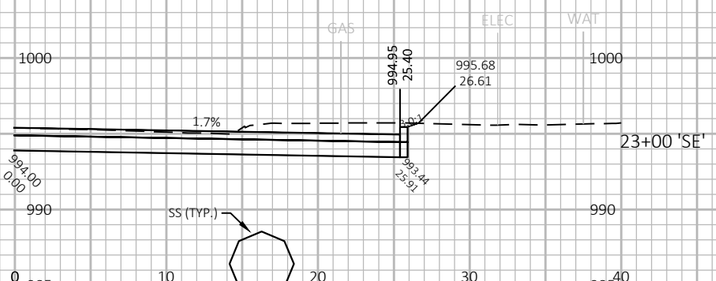
NOTES: APPPLIES TO ALL EARTHWORK TABLES	
1- CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	ESTIMATED (DOES NOT SHOW UP IN CROSS SECTIONS)
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXCAVATION VOLUME
4 - MASS HAUL	CUT - EXPANDED FILL

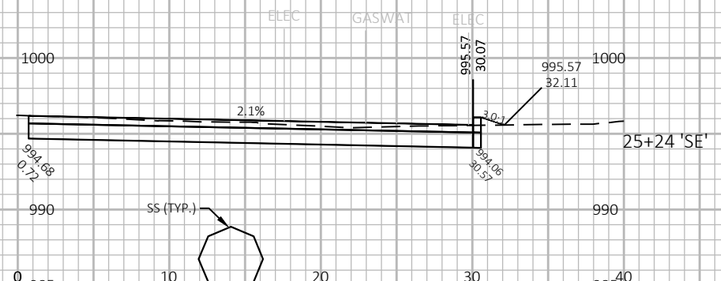


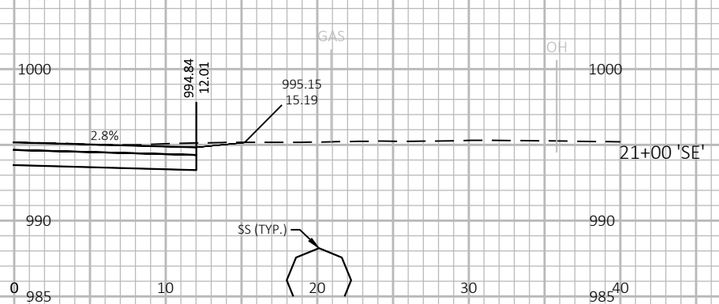


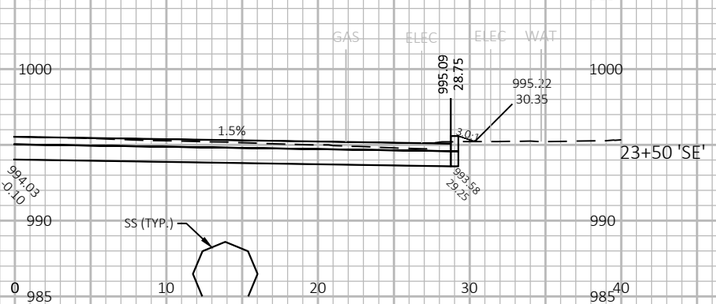


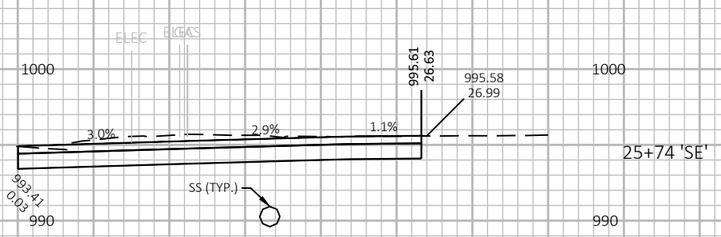




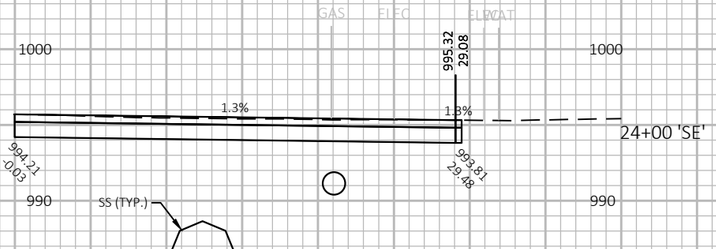


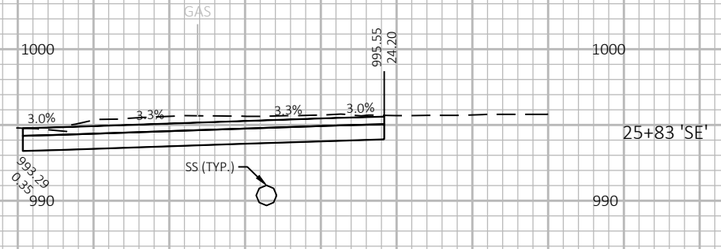




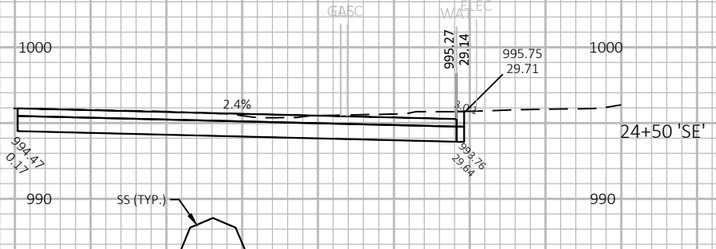


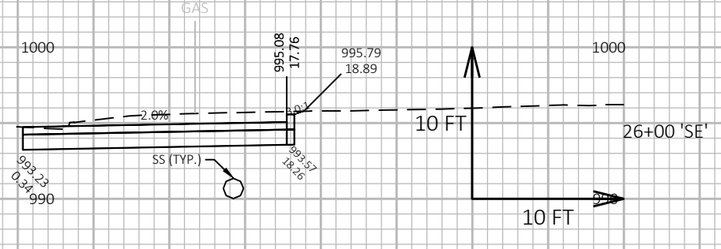












9

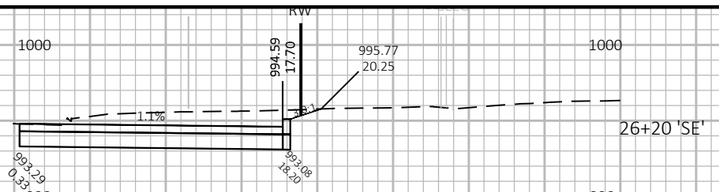
9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STAGE 1 - TEMPORARY WIDENING (SE RL)	SHEET 506	E

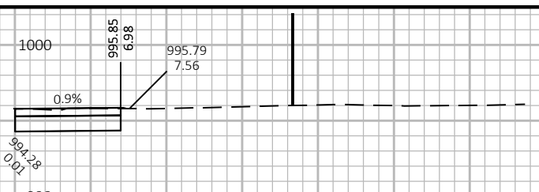
FILE NAME : C:\USERS\JBLOMQUIST\ONEDRIVE - KL ENGINEERING, INC\DOCUMENTS 1\AUTODESK\090200-XS_TR.DWG
LAYOUT NAME - 01

PLOT DATE : 8/1/2025 9:14 AM PLOT BY : JON BLOMQUIST PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

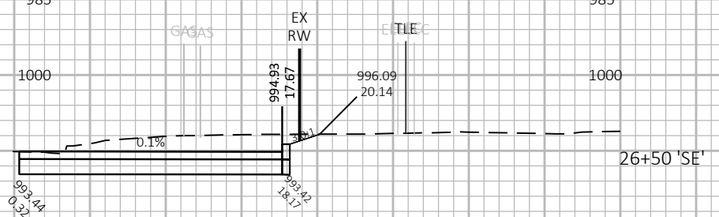
WISDOT/CADDS SHEET 49



26+20 'SE'



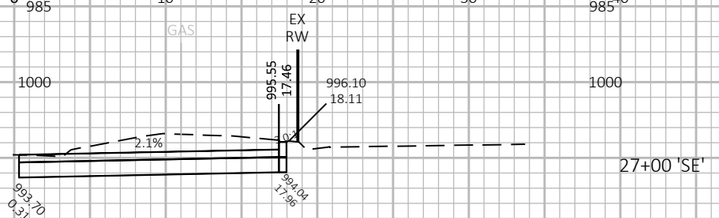
28+50 'SE'



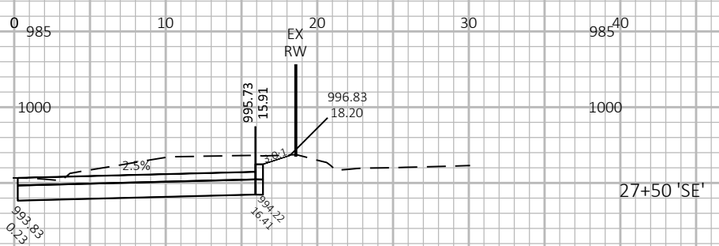
26+50 'SE'



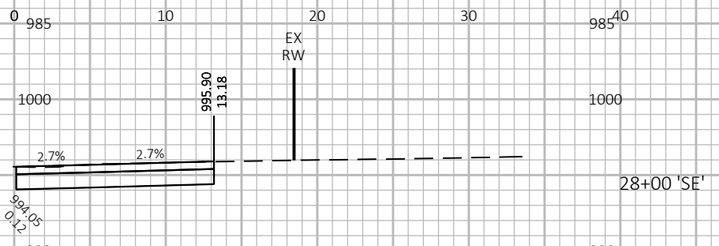
29+00 'SE'



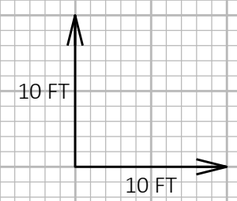
27+00 'SE'



27+50 'SE'



28+00 'SE'

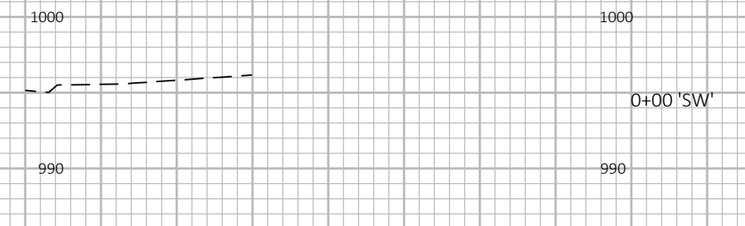


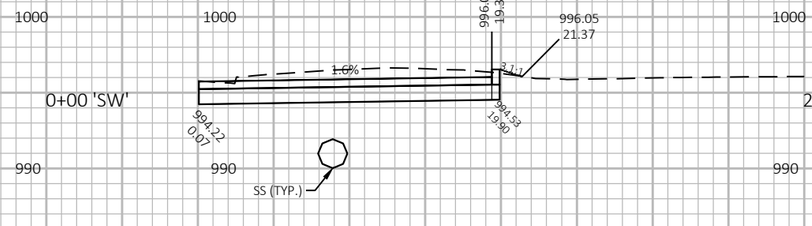
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STAGE 1 - TEMPORARY WIDENING (SE RL)	SHEET 507	E

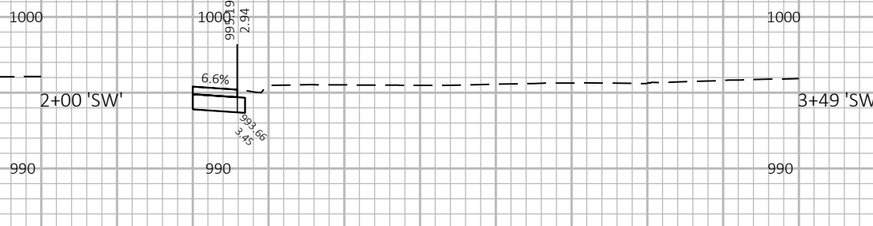
FILE NAME : C:\USERS\JBLOMQUIST\ONEDRIVE - KL ENGINEERING, INC\DOCUMENTS 1\AUTODESK\090200-XS_TR.DWG
LAYOUT NAME - 02

PLOT DATE : 8/1/2025 9:15 AM PLOT BY : JON BLOMQUIST PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

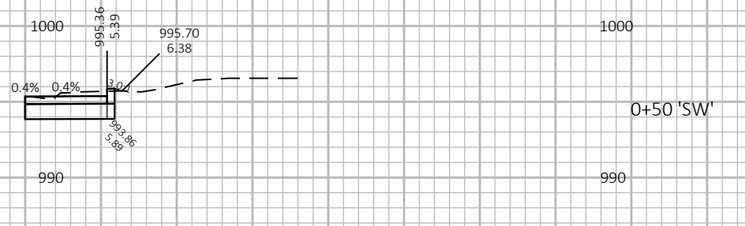
WISDOT/CADDS SHEET 49

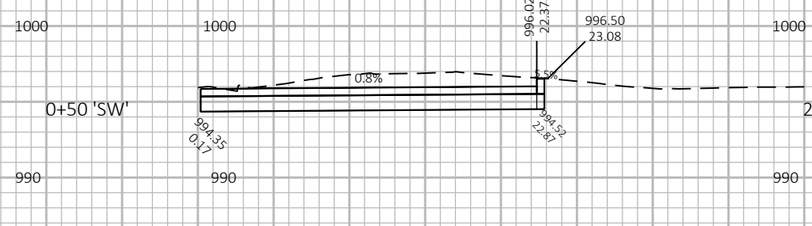


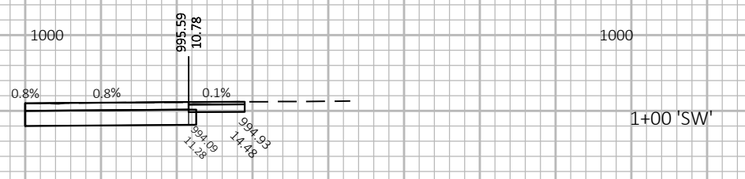


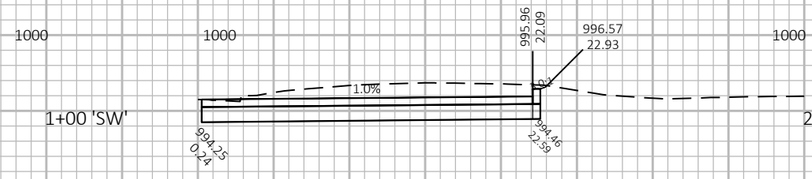


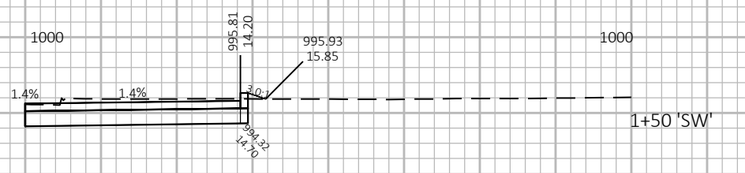


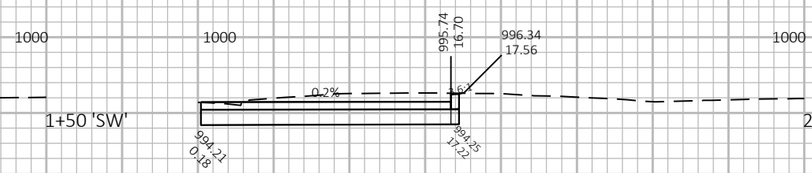


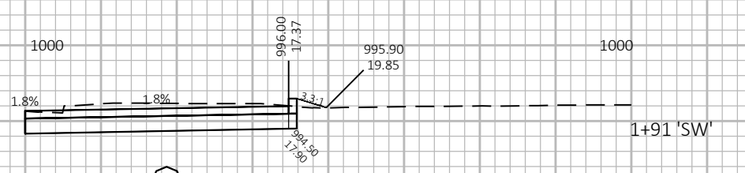




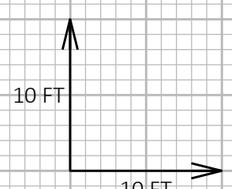












9

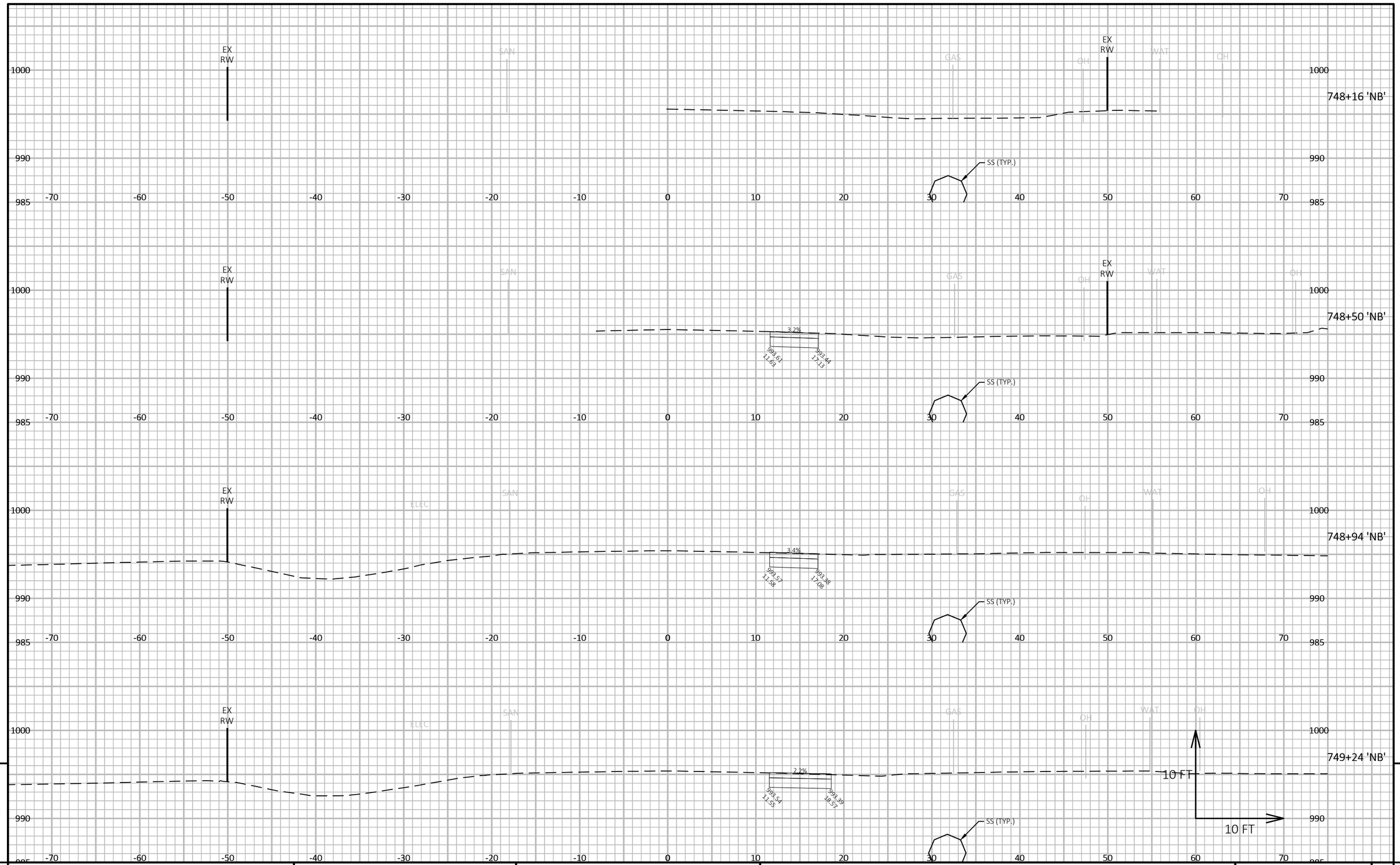
9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STAGE 1 - TEMPORARY WIDENING (SW RL)	SHEET 508	E

FILE NAME : C:\USERS\JBLOMQUIST\ONEDRIVE - KL ENGINEERING, INC\DOCUMENTS 1\AUTODESK\090200-XS_TR.DWG
LAYOUT NAME - 03

PLOT DATE : 8/1/2025 9:15 AM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

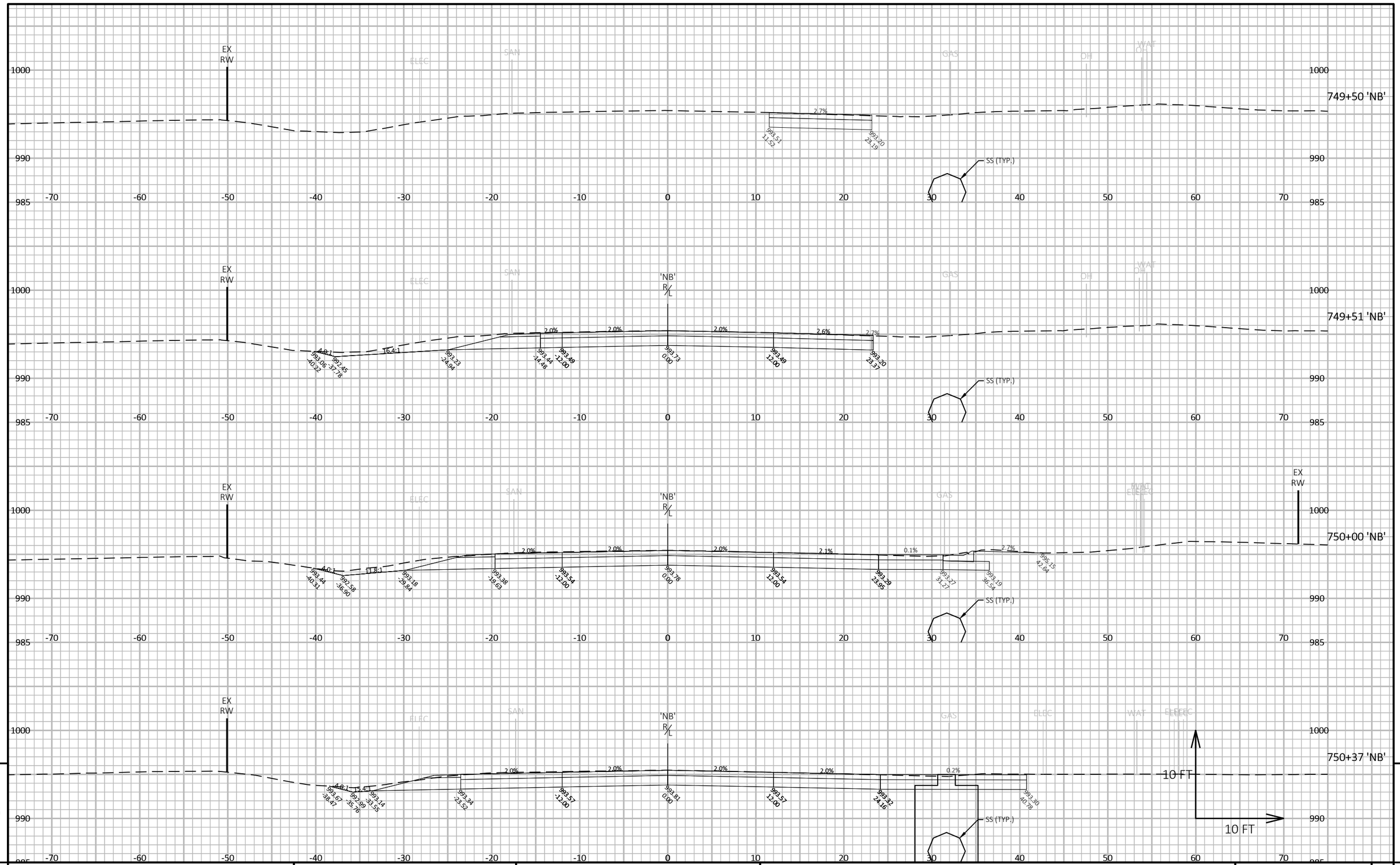
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 509	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 001

PLOT DATE : 7/30/2025 10:27 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

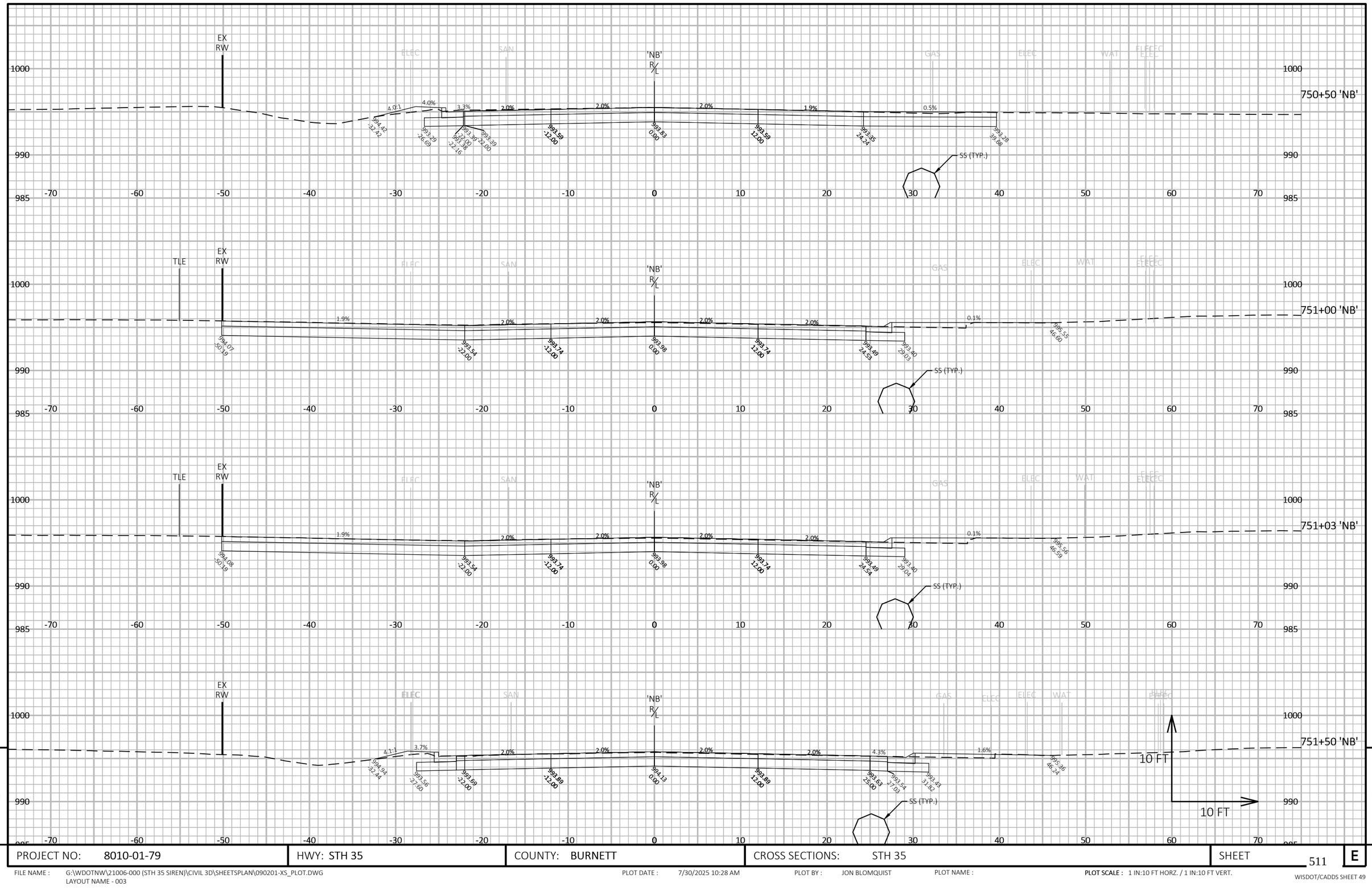
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 510	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 002

PLOT DATE : 7/30/2025 10:27 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 511	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 003

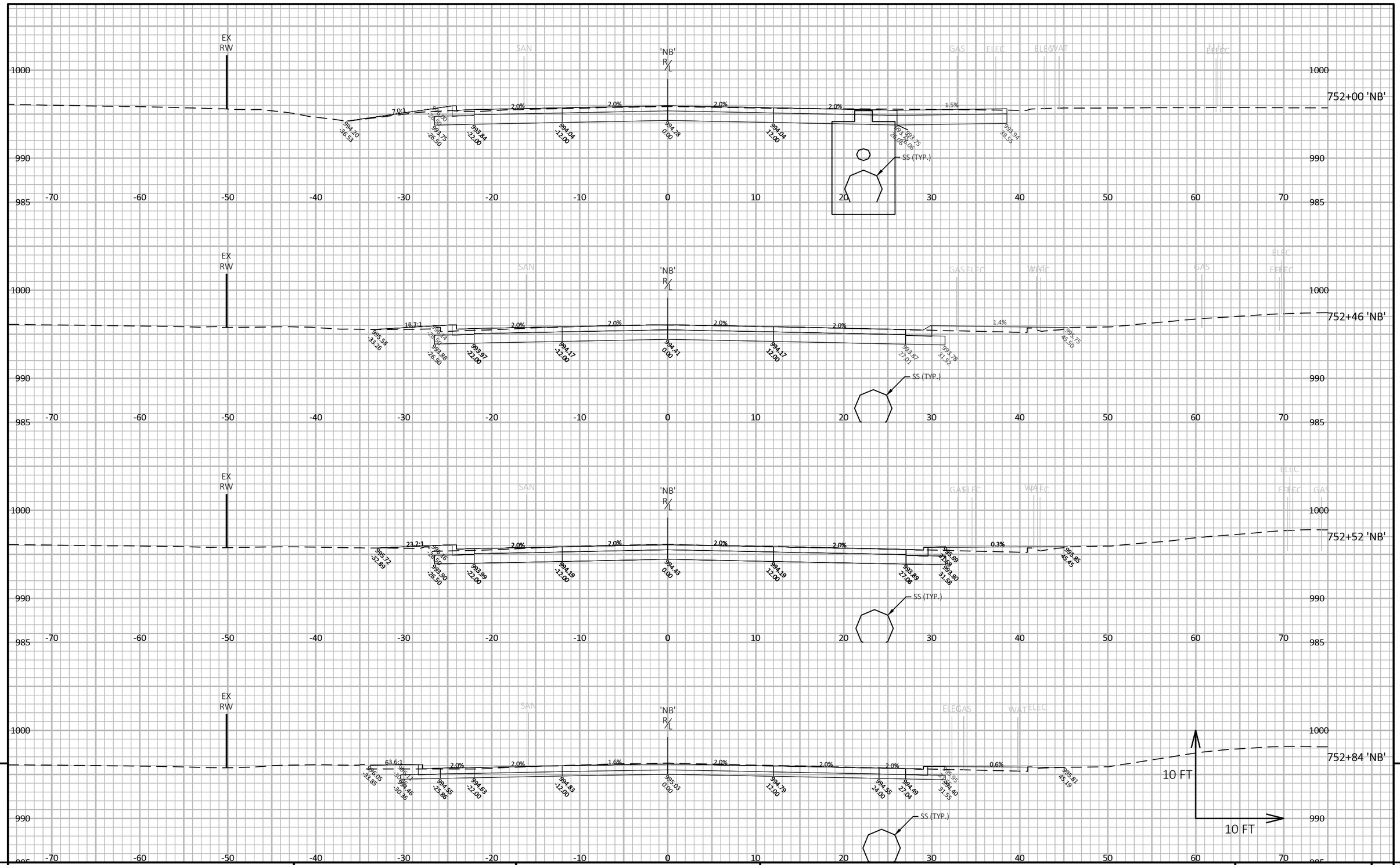
PLOT DATE : 7/30/2025 10:28 AM

PLOT BY : JON BLOMQUIST

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



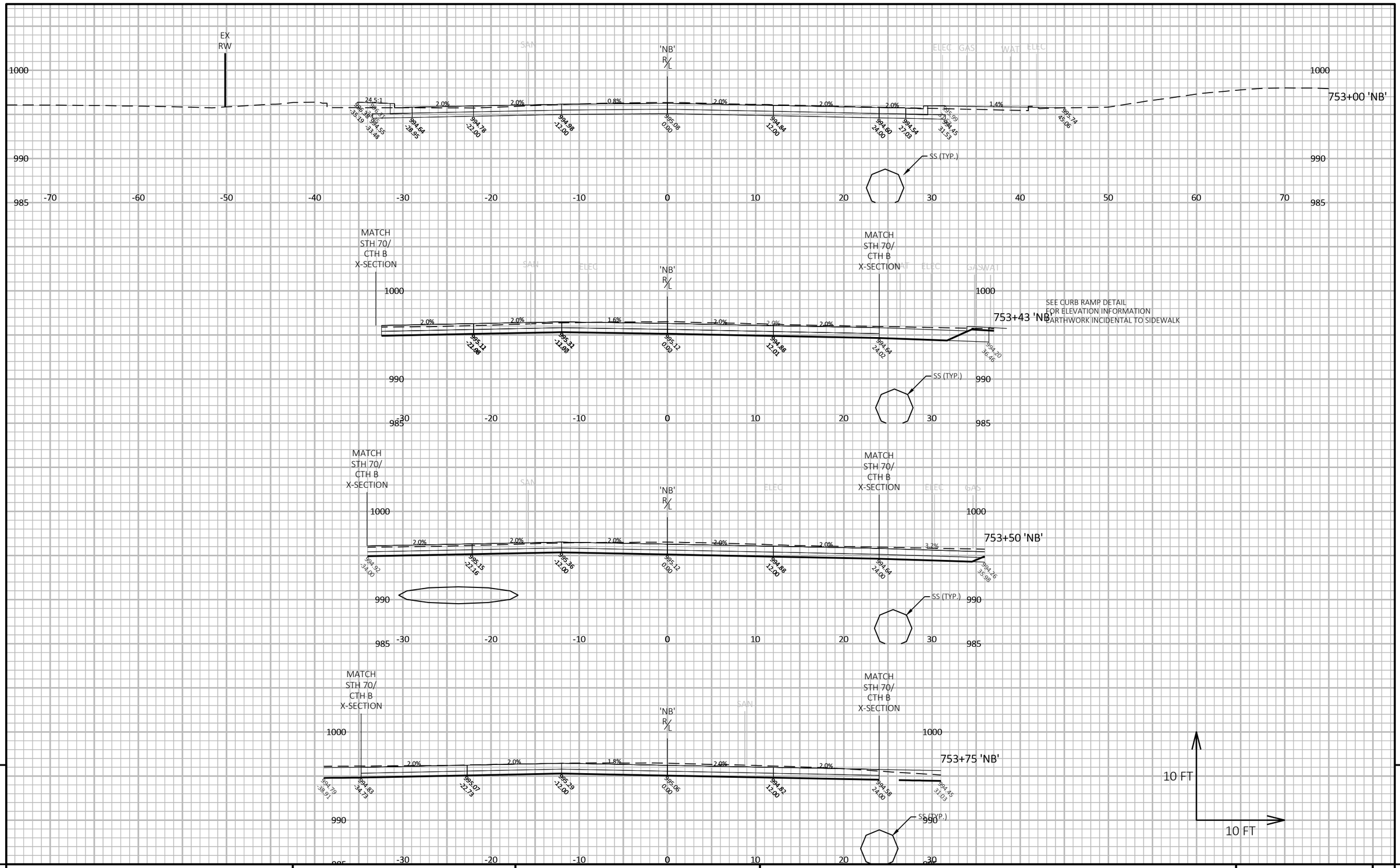
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 512 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 004

PLOT DATE : 7/30/2025 10:28 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

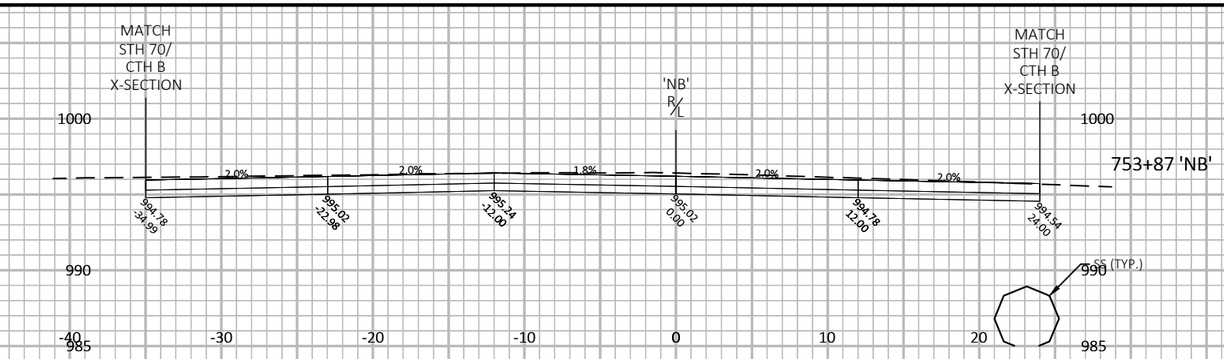
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 513	E

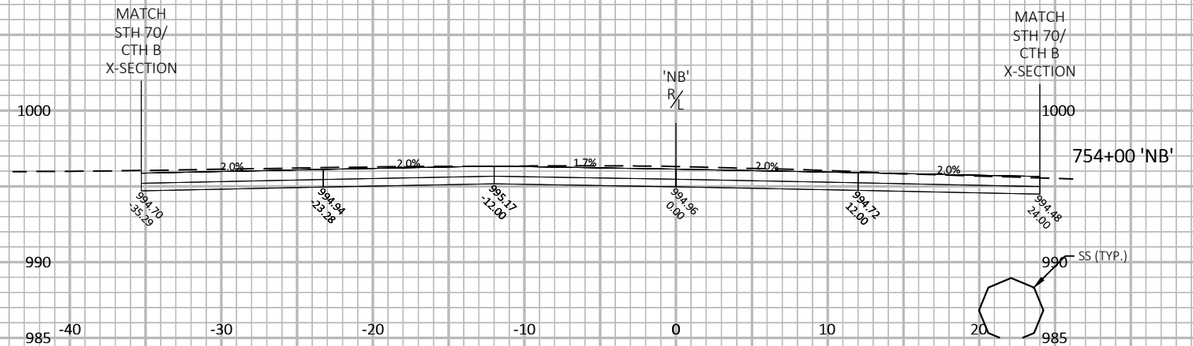
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 005

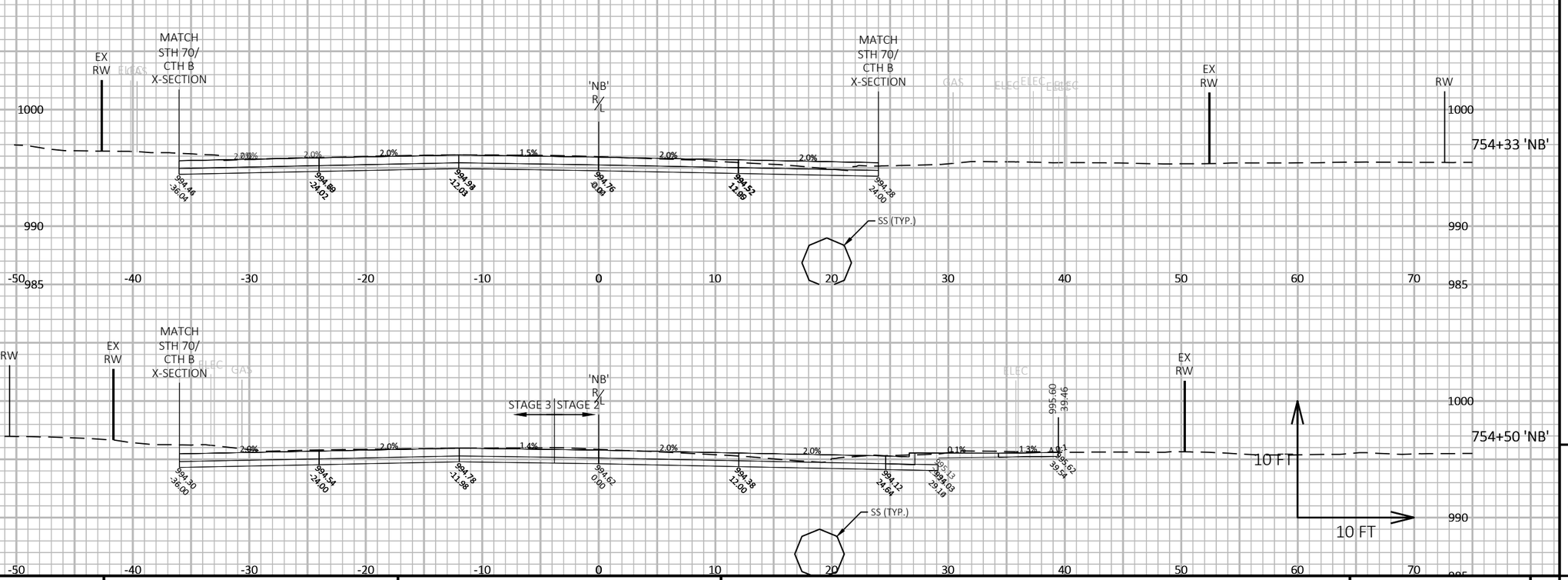
PLOT DATE : 7/30/2025 10:29 AM PLOT BY : JON BLOMQUIST PLOT NAME :

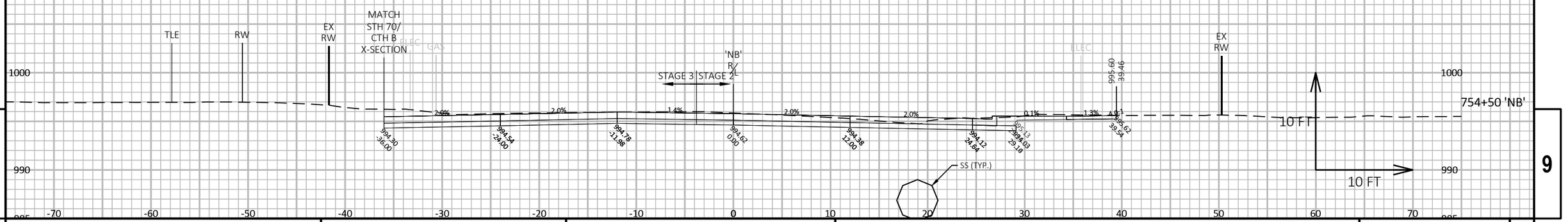
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







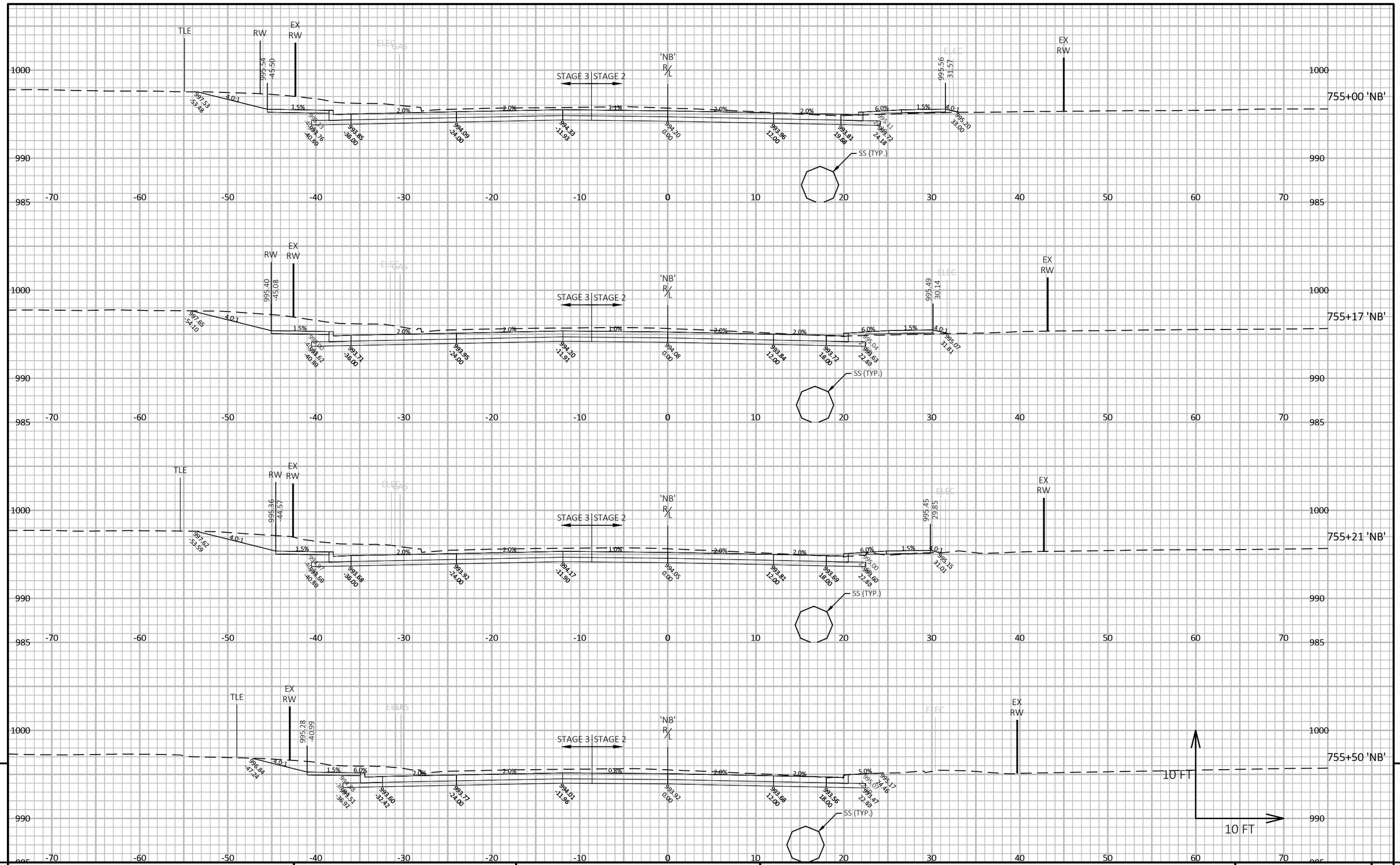


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 514	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 006

PLOT DATE : 7/30/2025 10:29 AM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

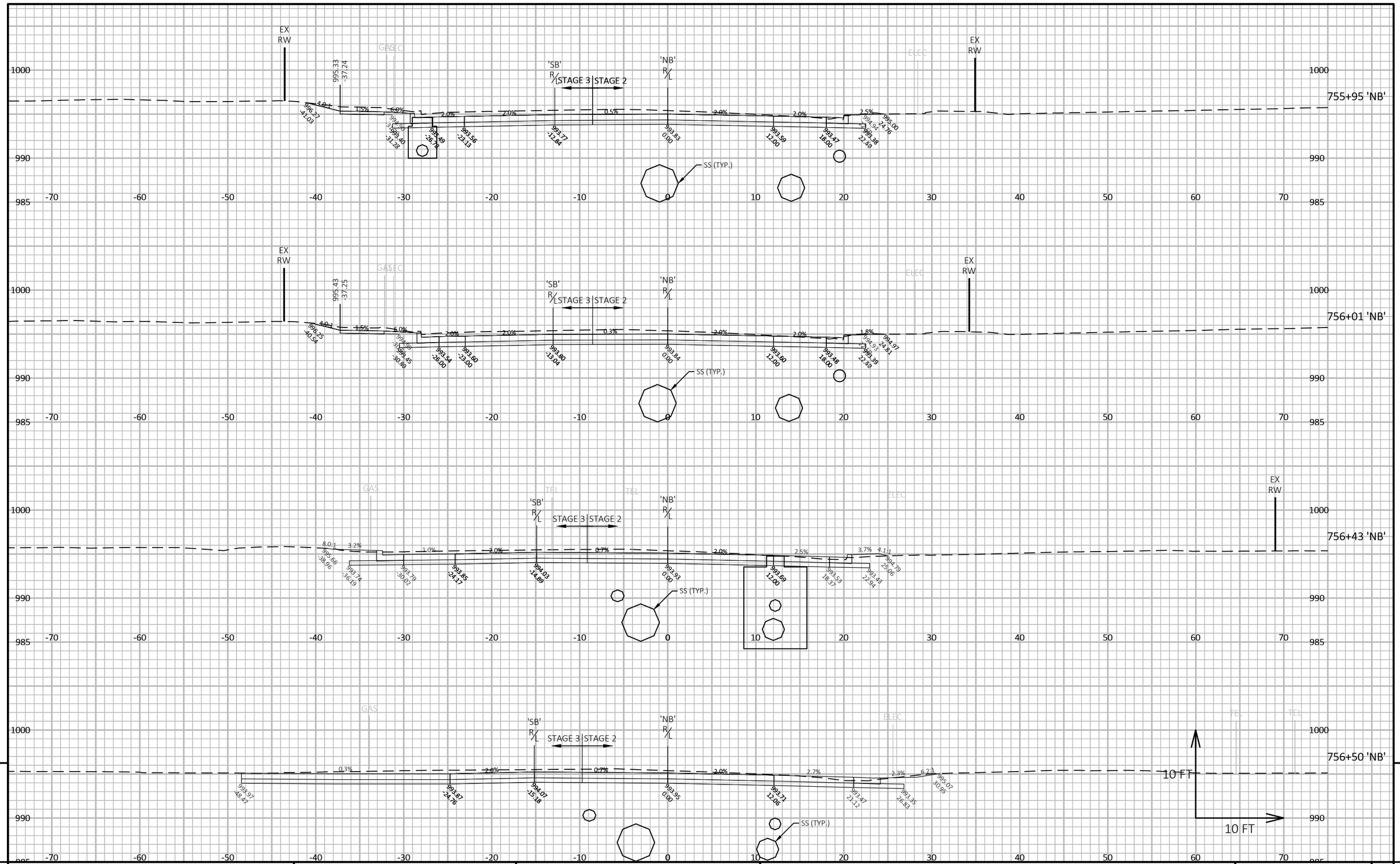


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 515 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 007

PLOT DATE : 7/30/2025 10:30 AM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

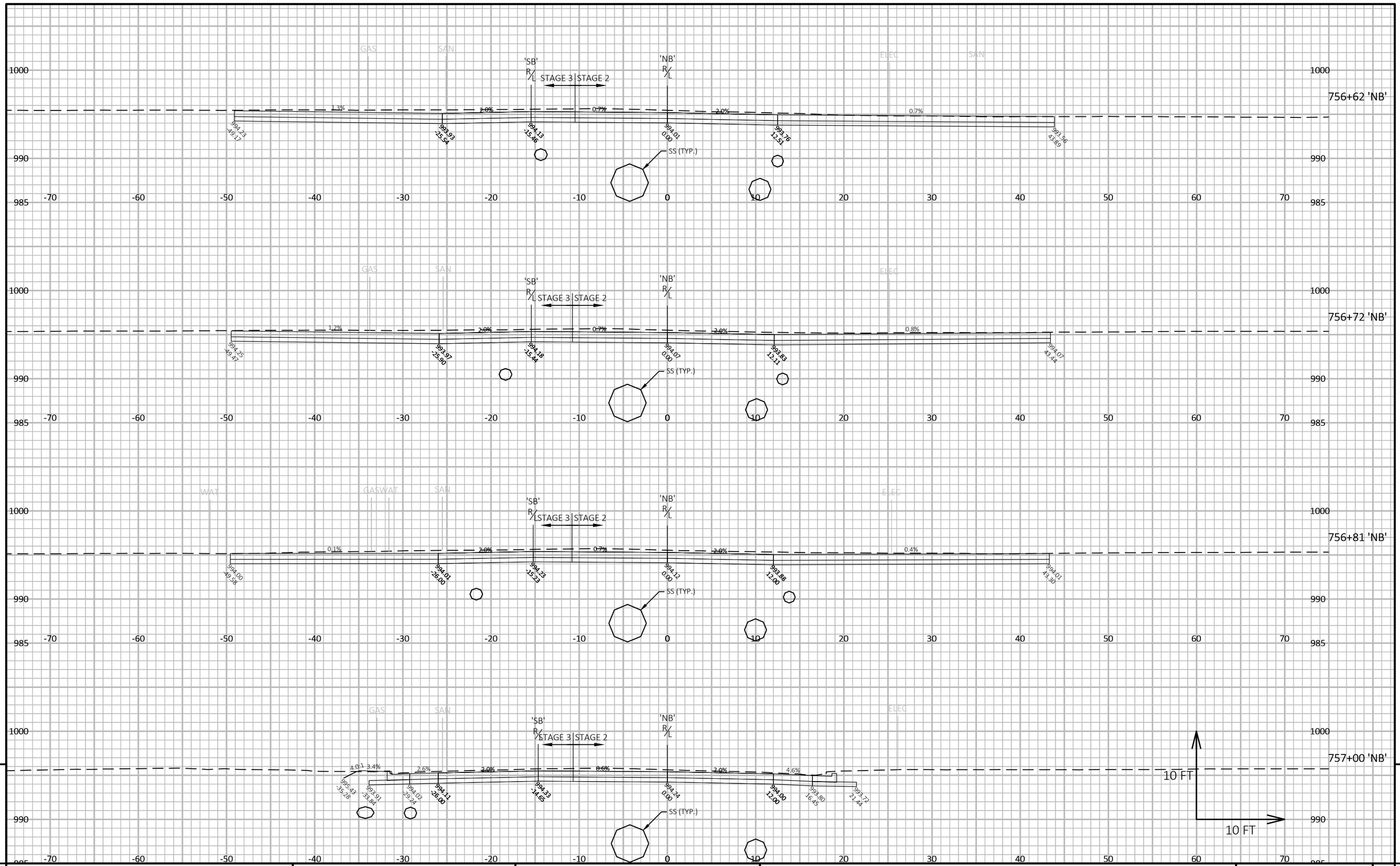
9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 516	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 008

PLOT DATE : 7/30/2025 10:32 AM PLOT BY : JON BLOMQUIST PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



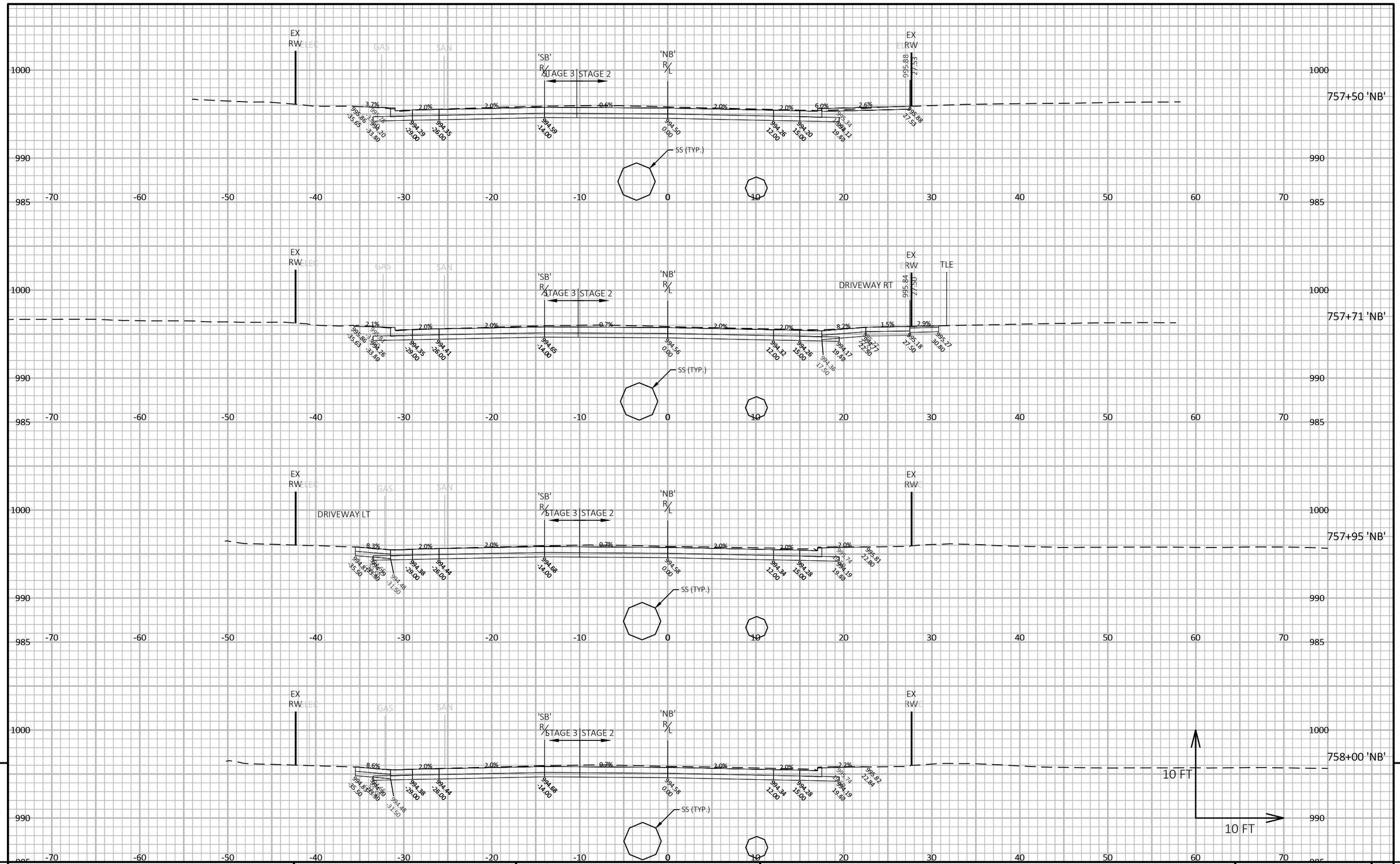
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 517	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 009

PLOT DATE : 7/30/2025 10:34 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

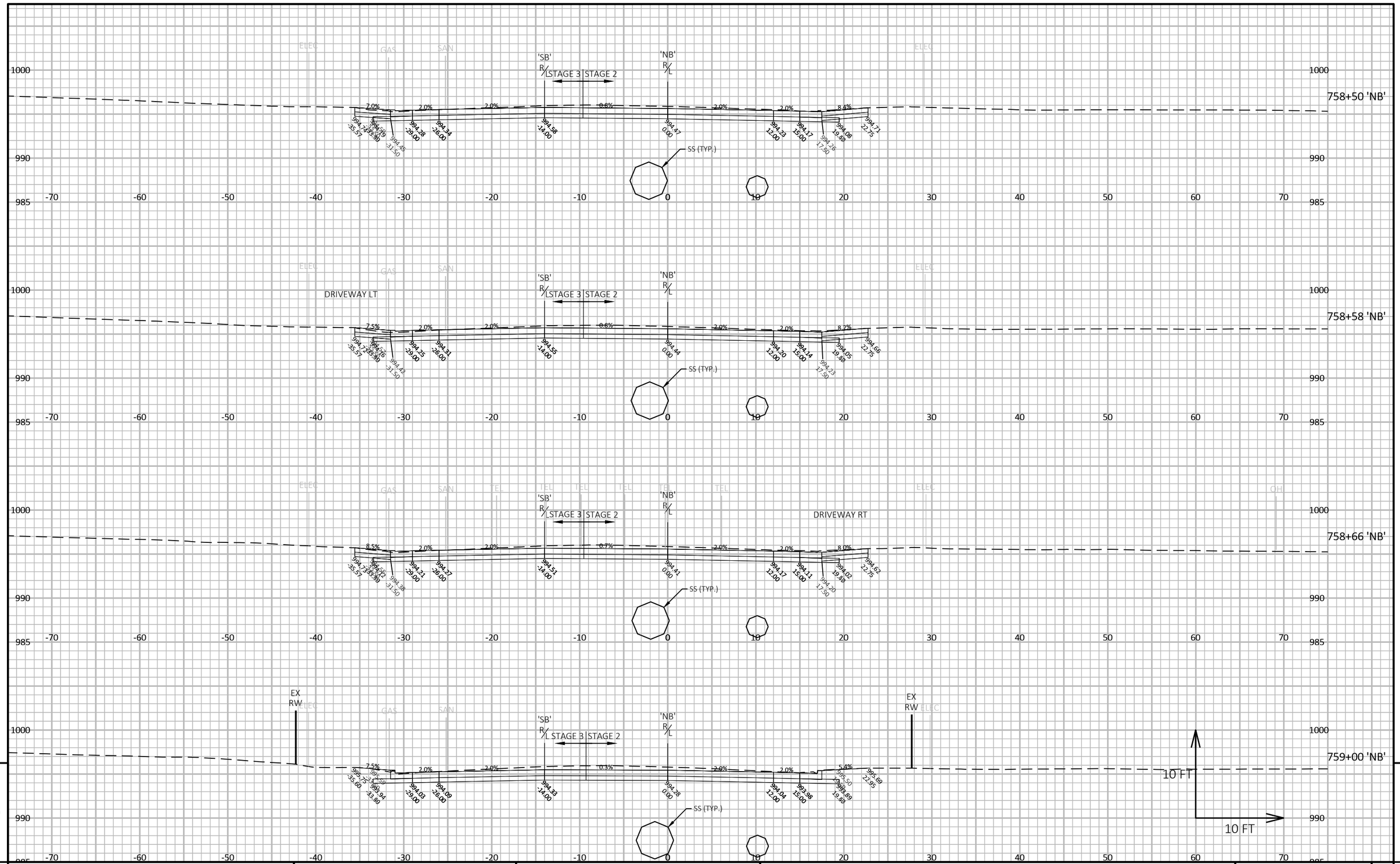
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 518	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 010

PLOT DATE : 7/30/2025 10:36 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

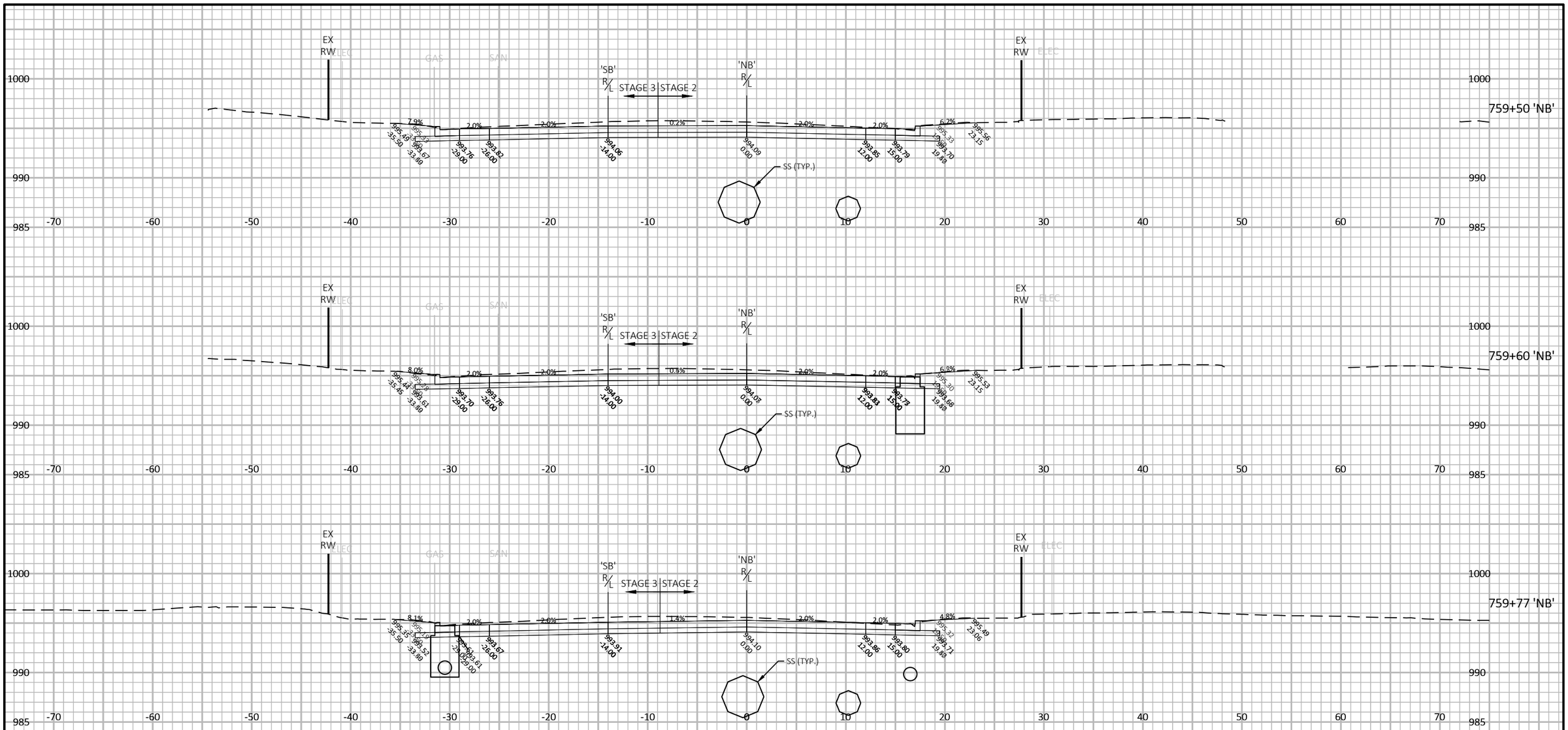


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 519 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 011

PLOT DATE : 7/30/2025 10:39 AM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

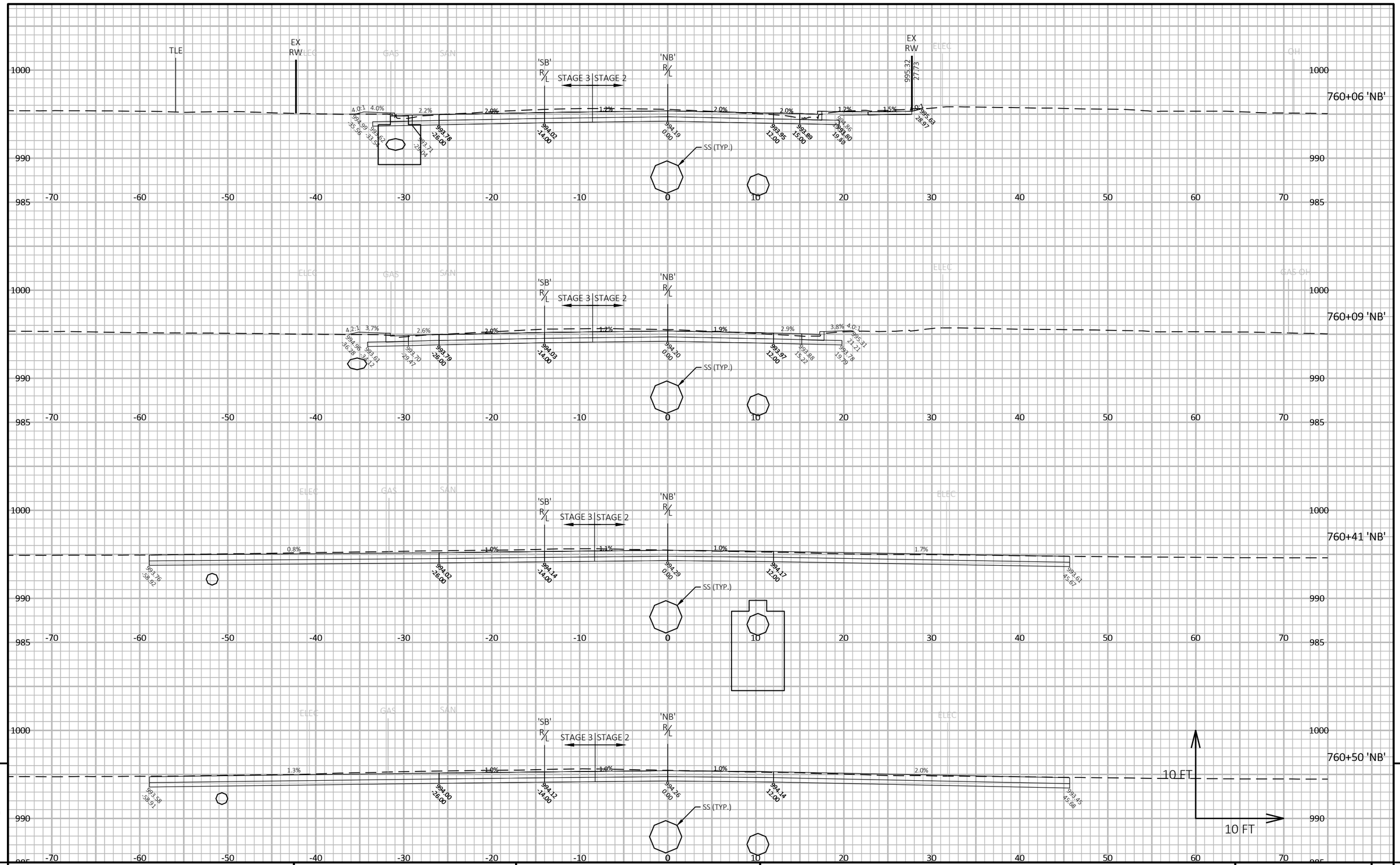


9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 520	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 012
PLOT DATE : 7/30/2025 10:40 AM
PLOT BY : JON BLOMQUIST
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



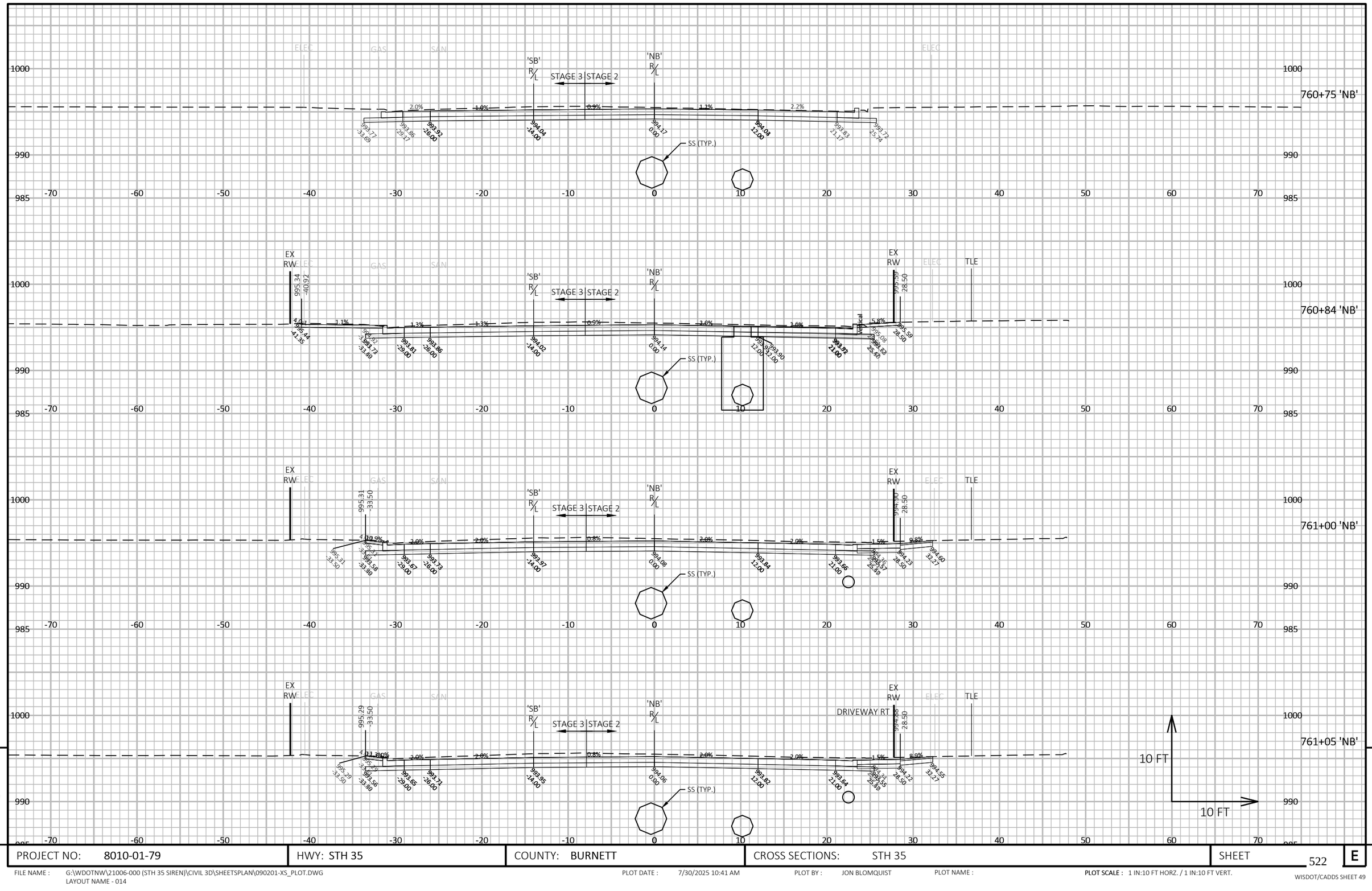
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 521 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 013

PLOT DATE : 7/30/2025 10:41 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

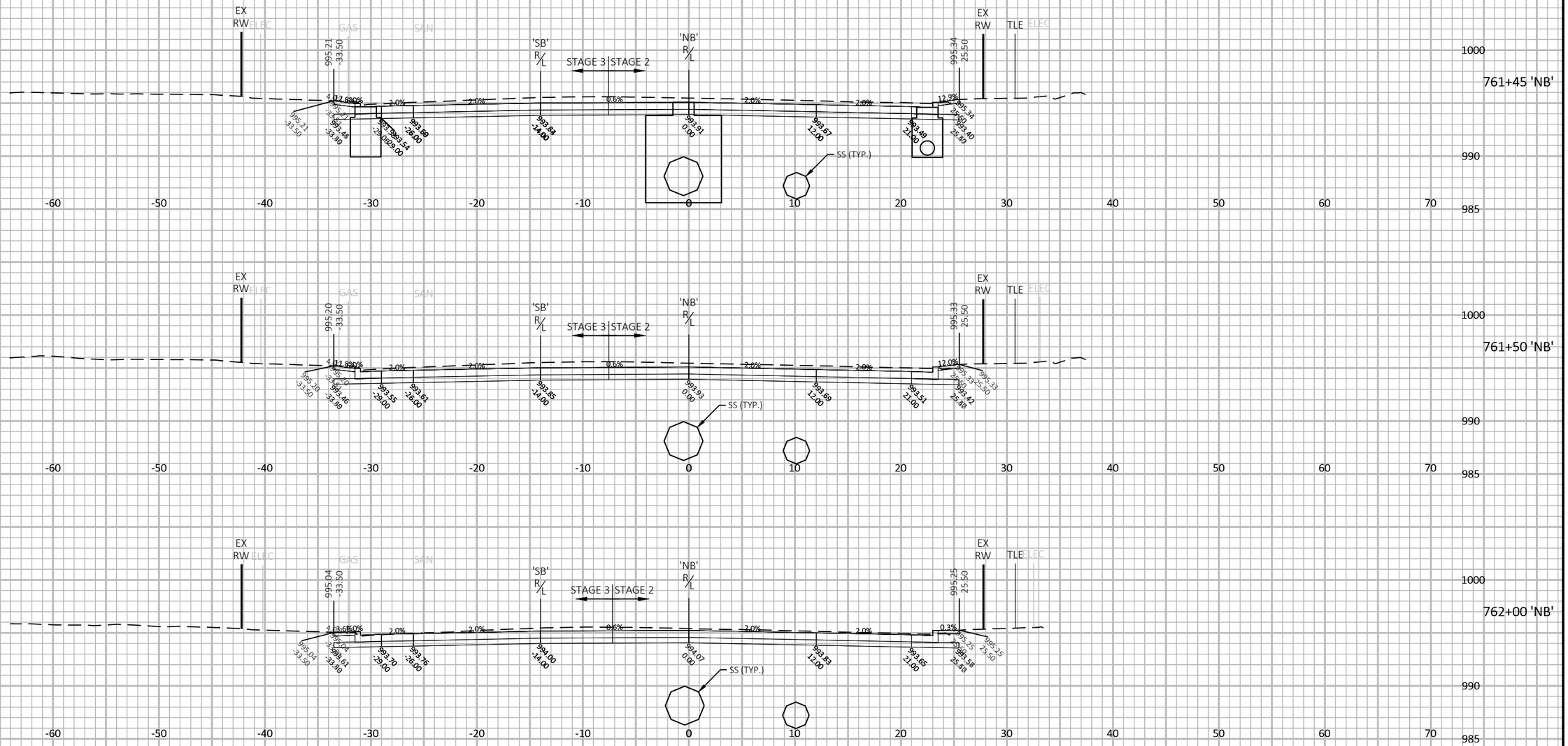
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 522	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 014

PLOT DATE : 7/30/2025 10:41 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

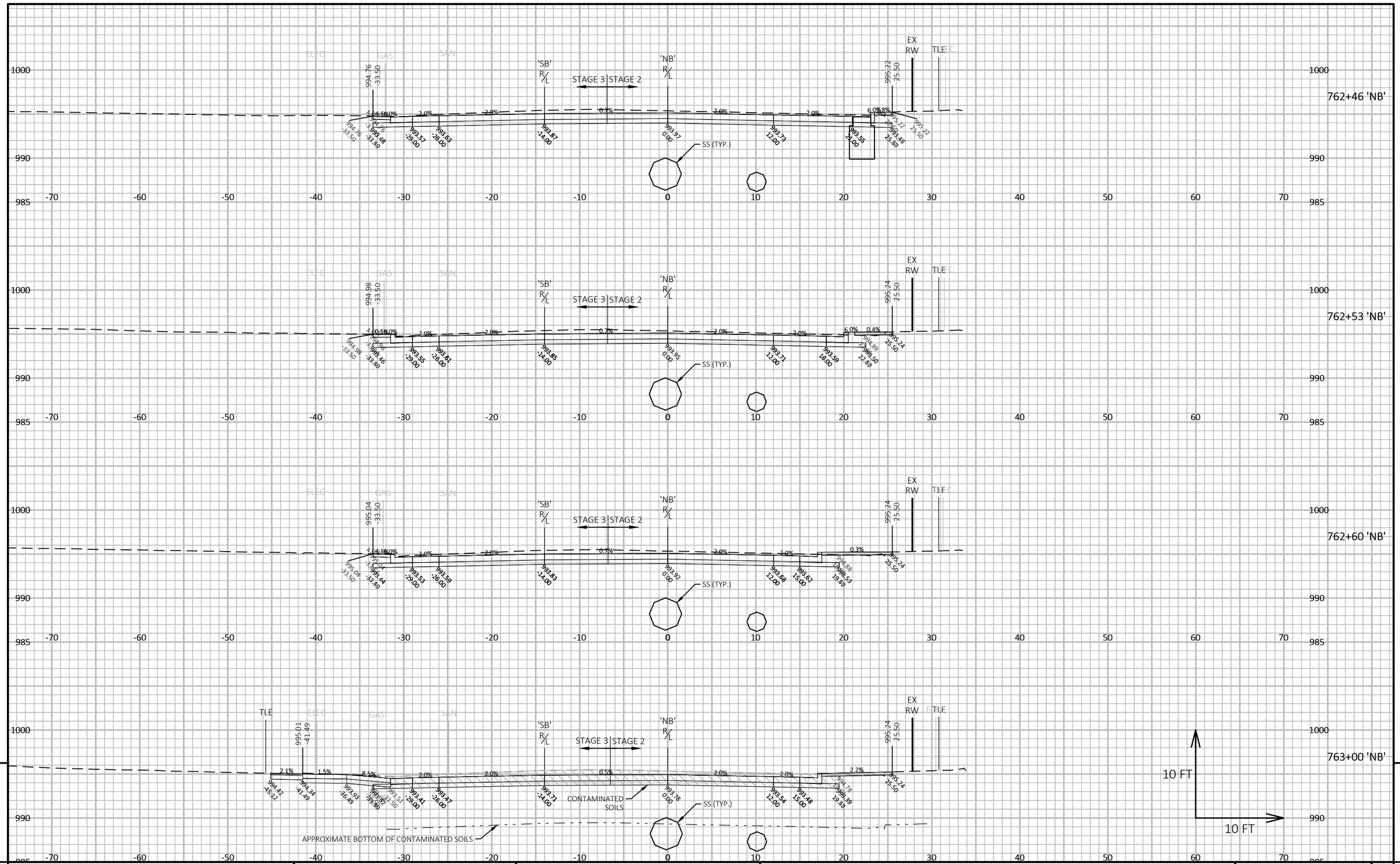


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 523	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 015

PLOT DATE : 7/30/2025 10:42 AM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

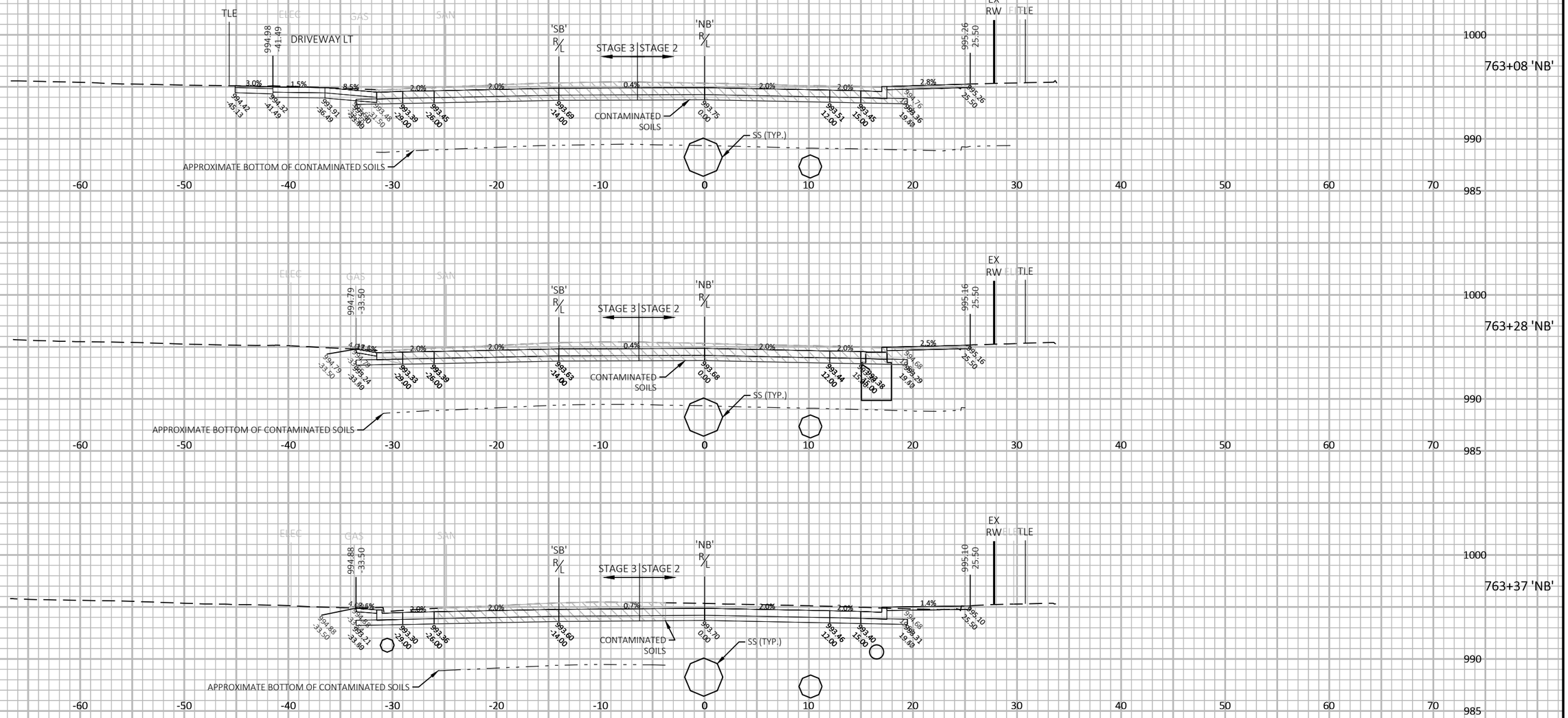


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 524 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 016

PLOT DATE : 7/30/2025 10:43 AM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

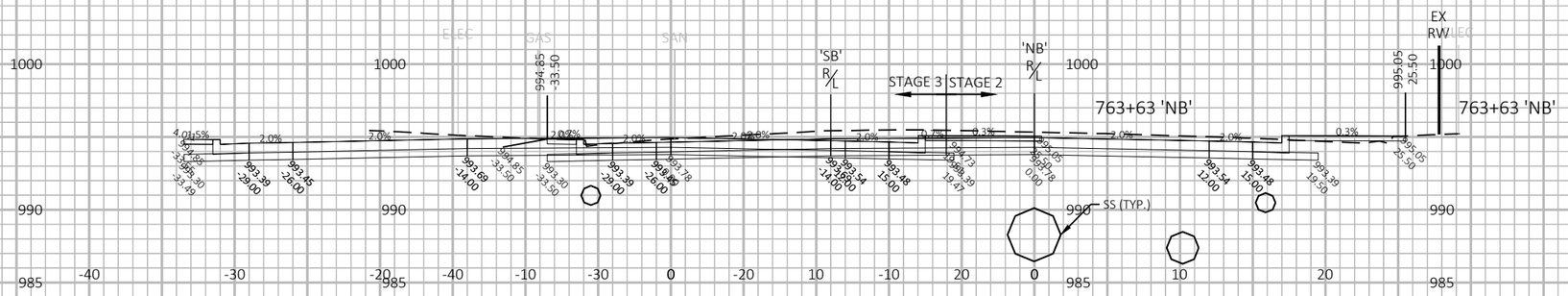


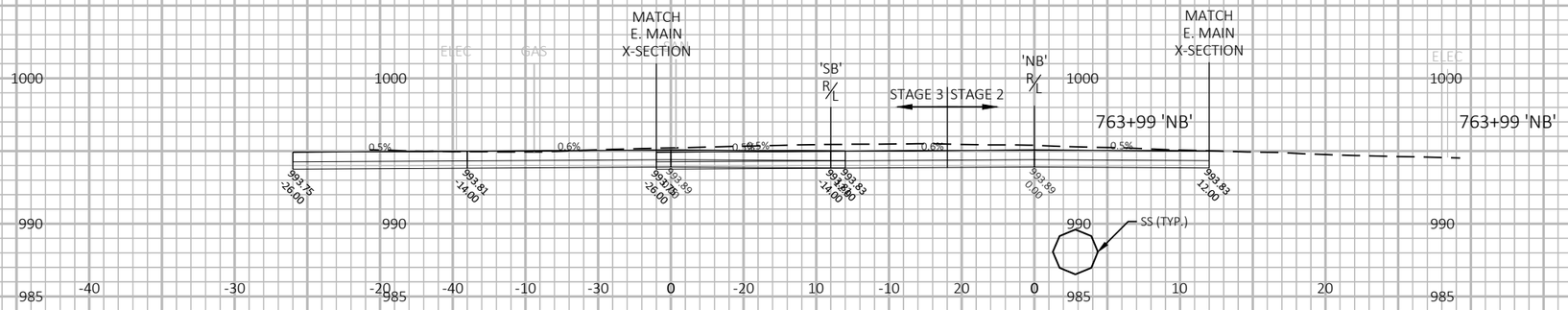
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 525 E

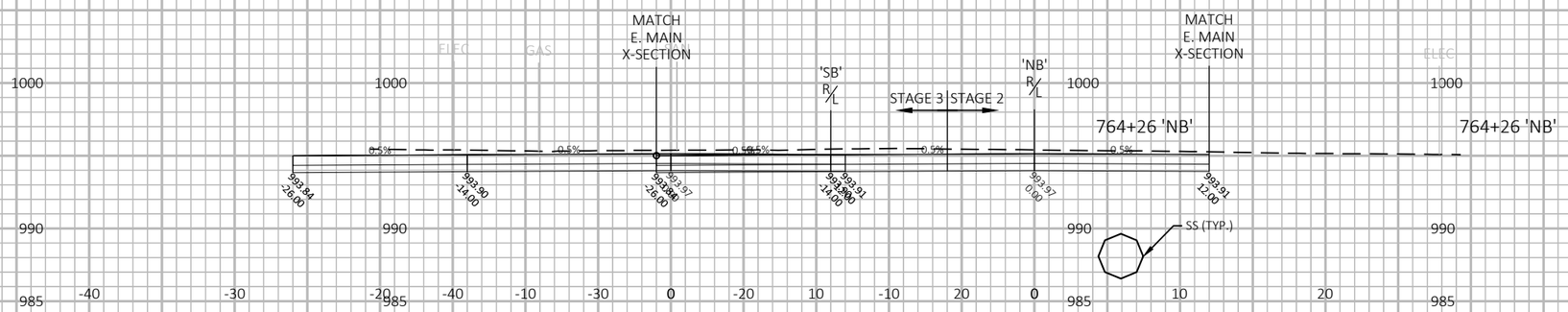
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 017

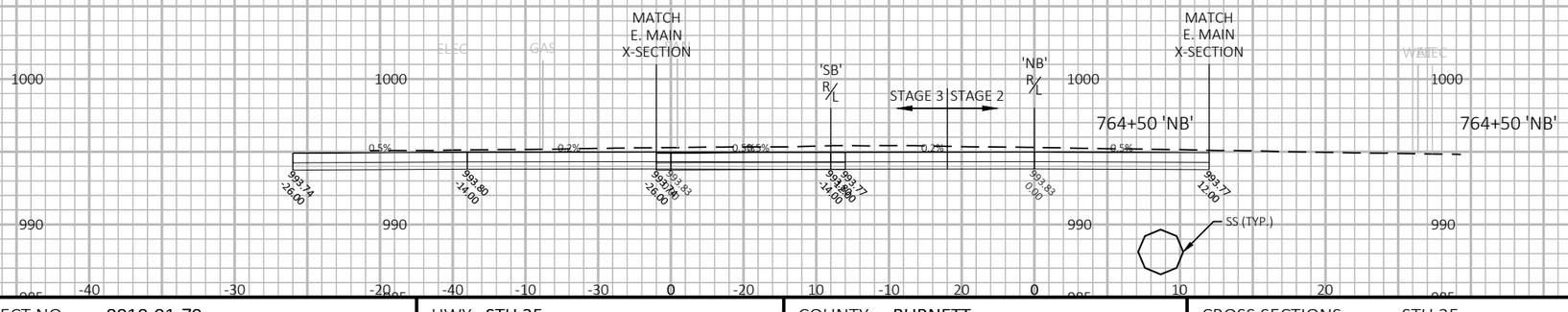
PLOT DATE : 7/30/2025 10:43 AM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

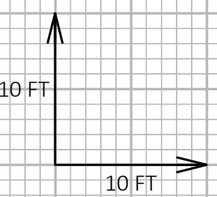
WISDOT/CADDS SHEET 49









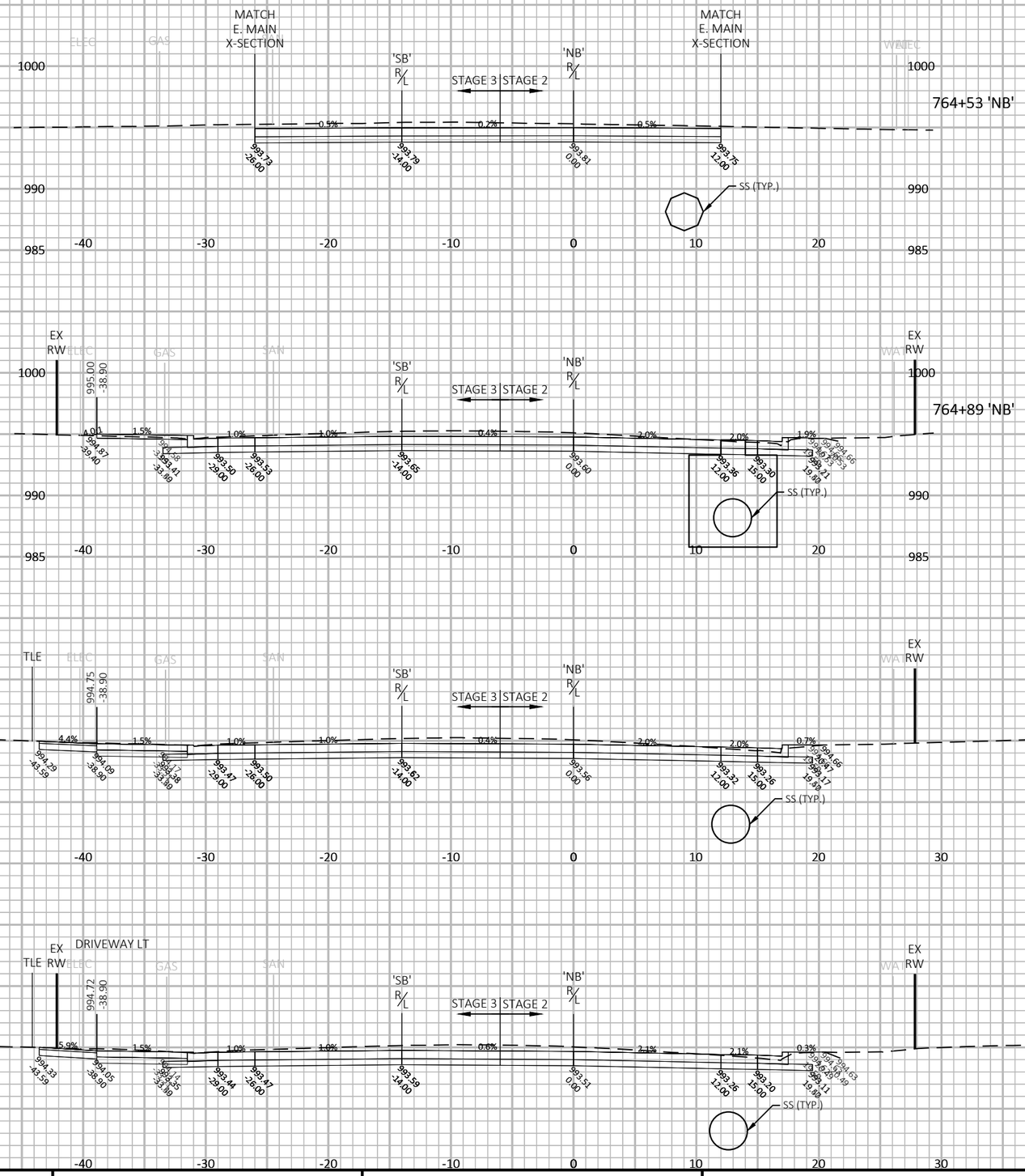


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 526	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 018

PLOT DATE : 7/30/2025 10:44 AM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

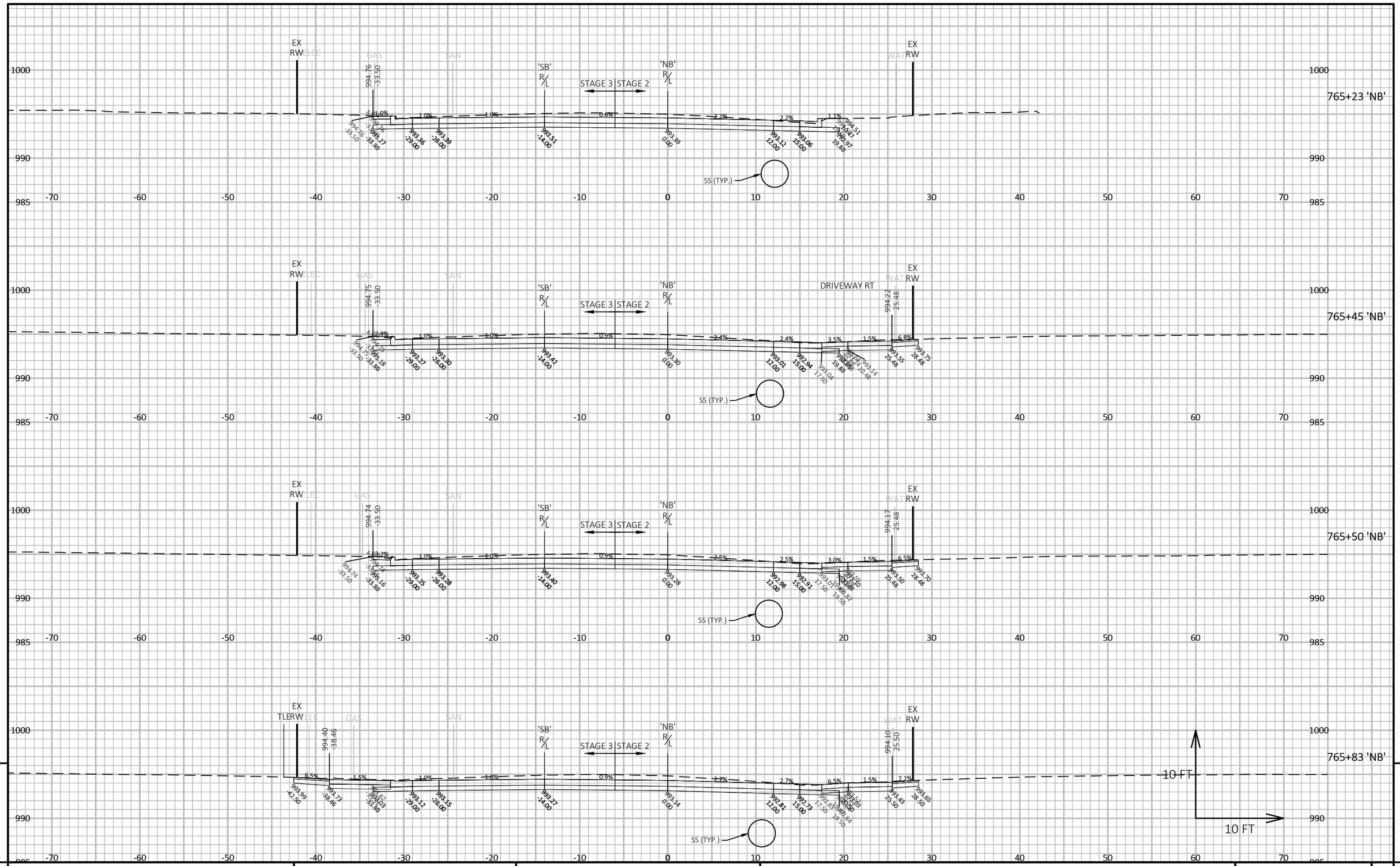
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 527	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 019

PLOT DATE : 7/30/2025 10:44 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

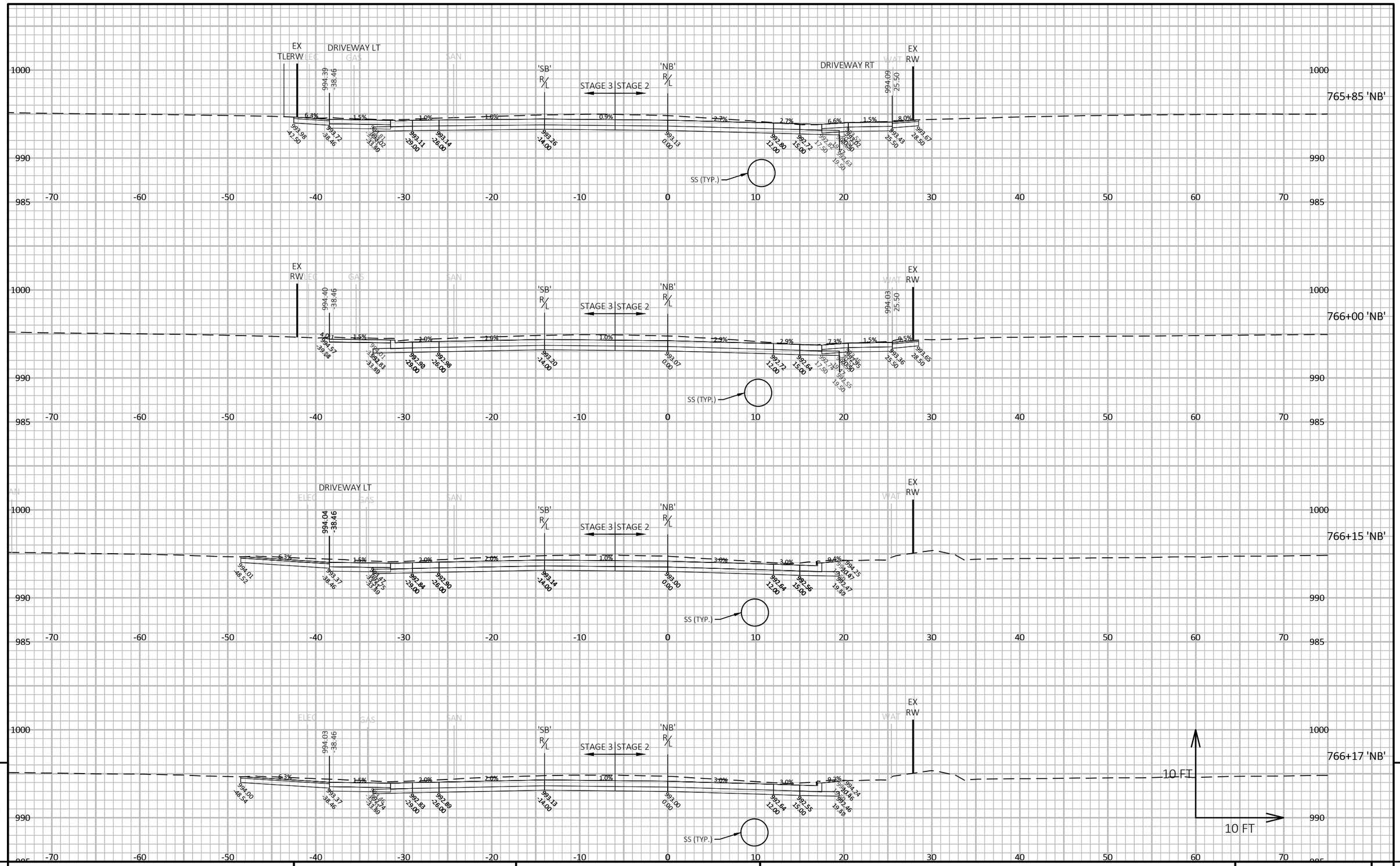


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 528 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 020

PLOT DATE : 7/30/2025 10:45 AM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

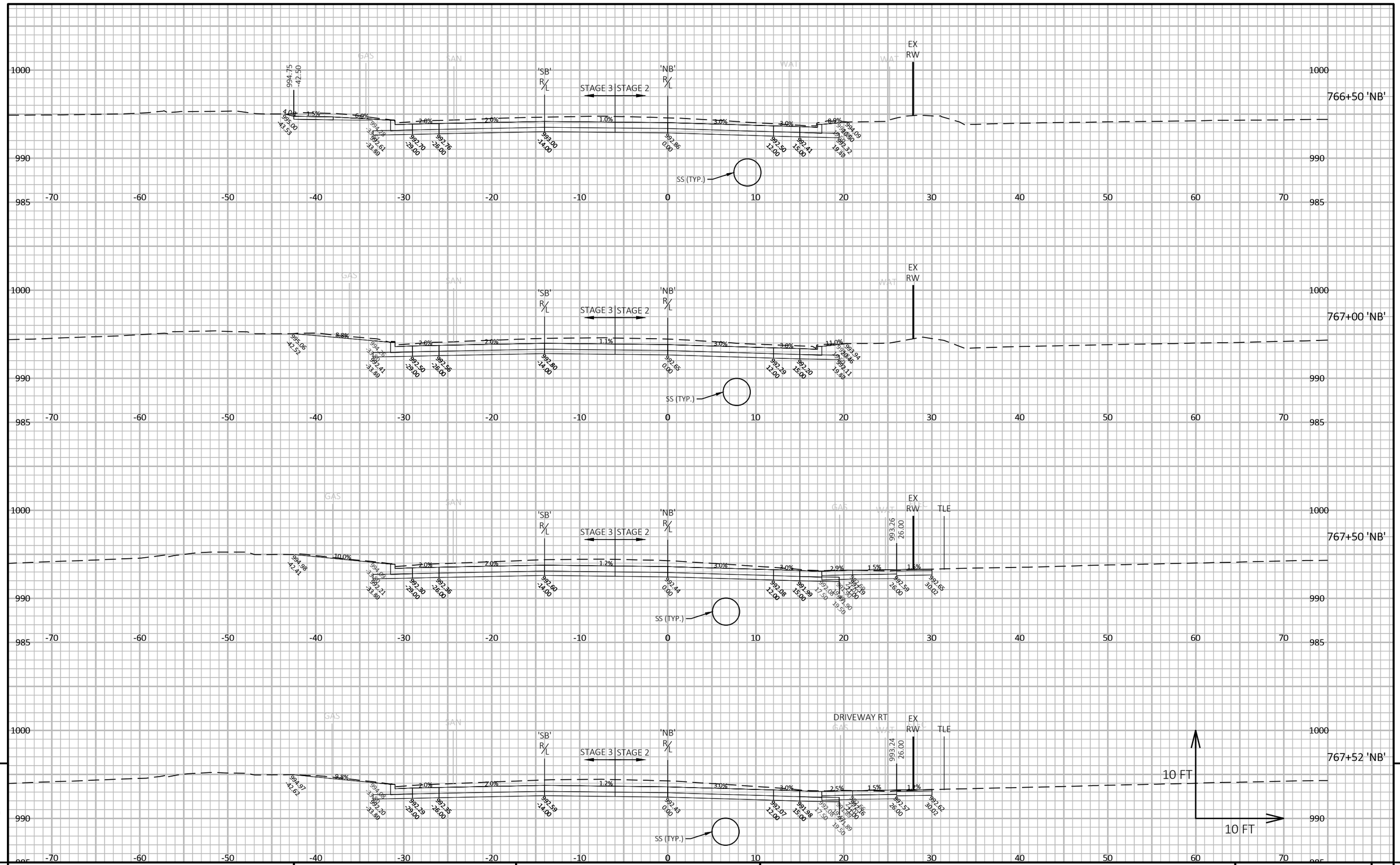
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 529	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 021

PLOT DATE : 7/30/2025 10:46 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

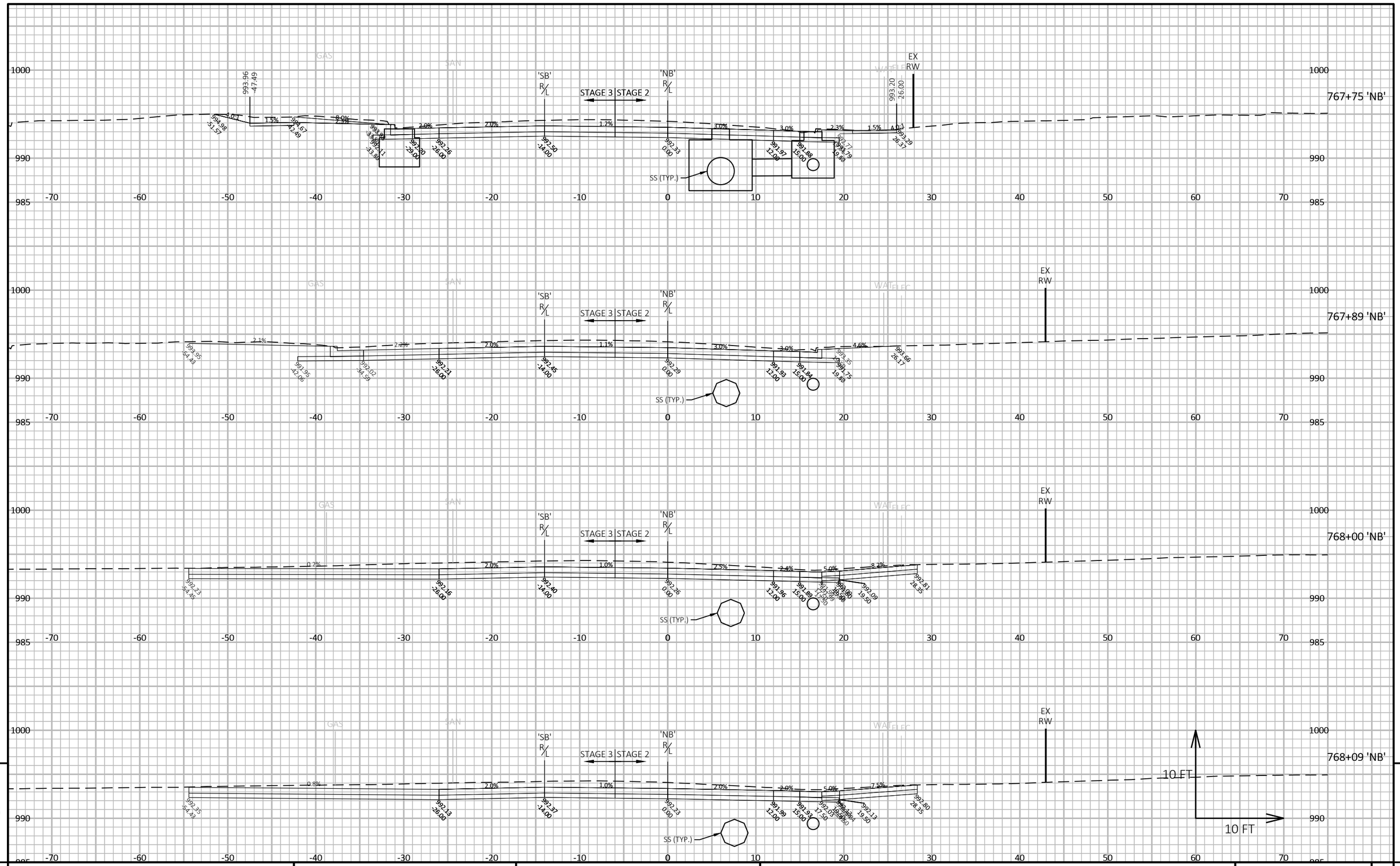
9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 530	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 022

PLOT DATE : 7/30/2025 10:46 AM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

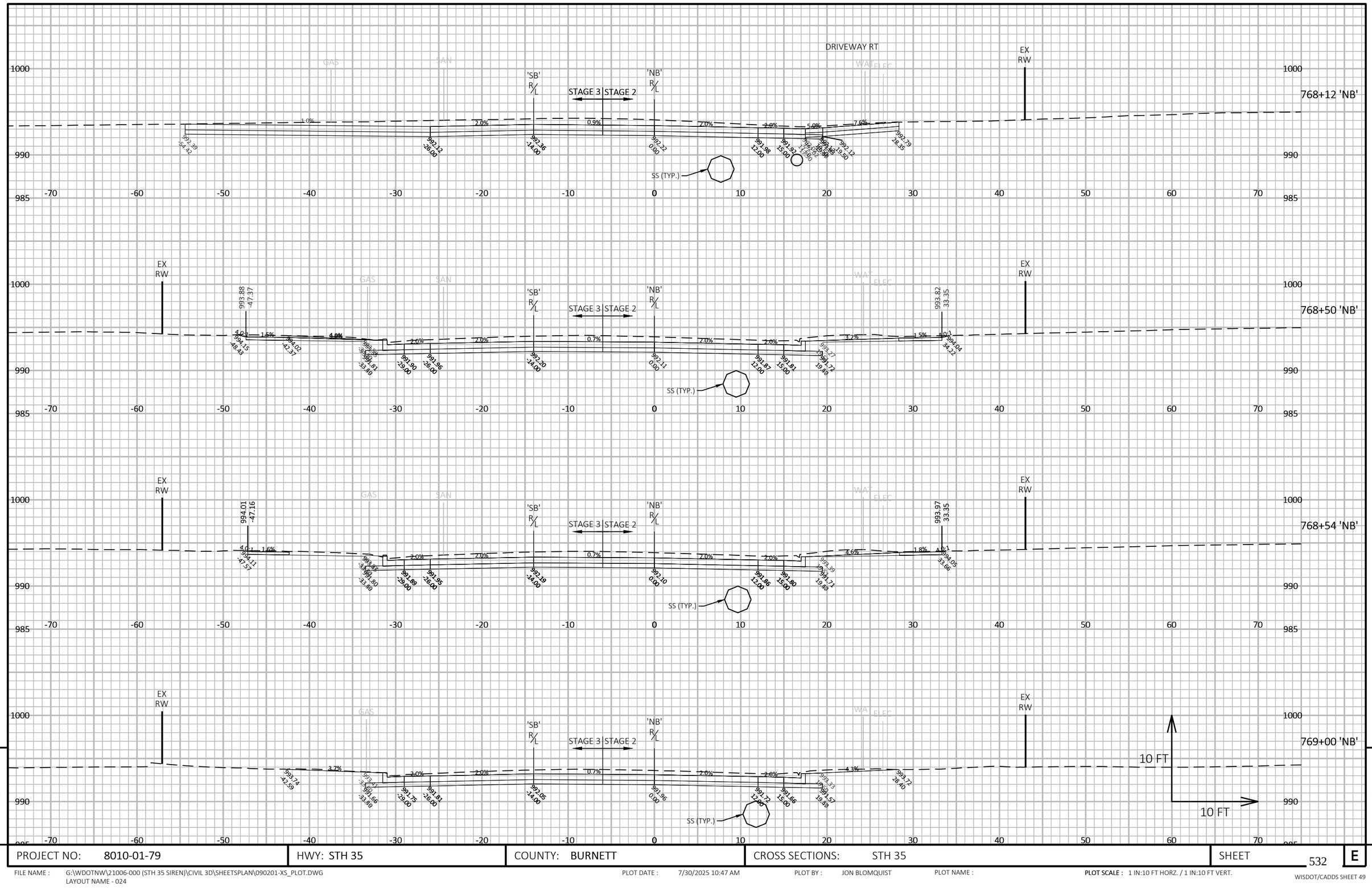
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 531	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 023

PLOT DATE : 7/30/2025 10:46 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

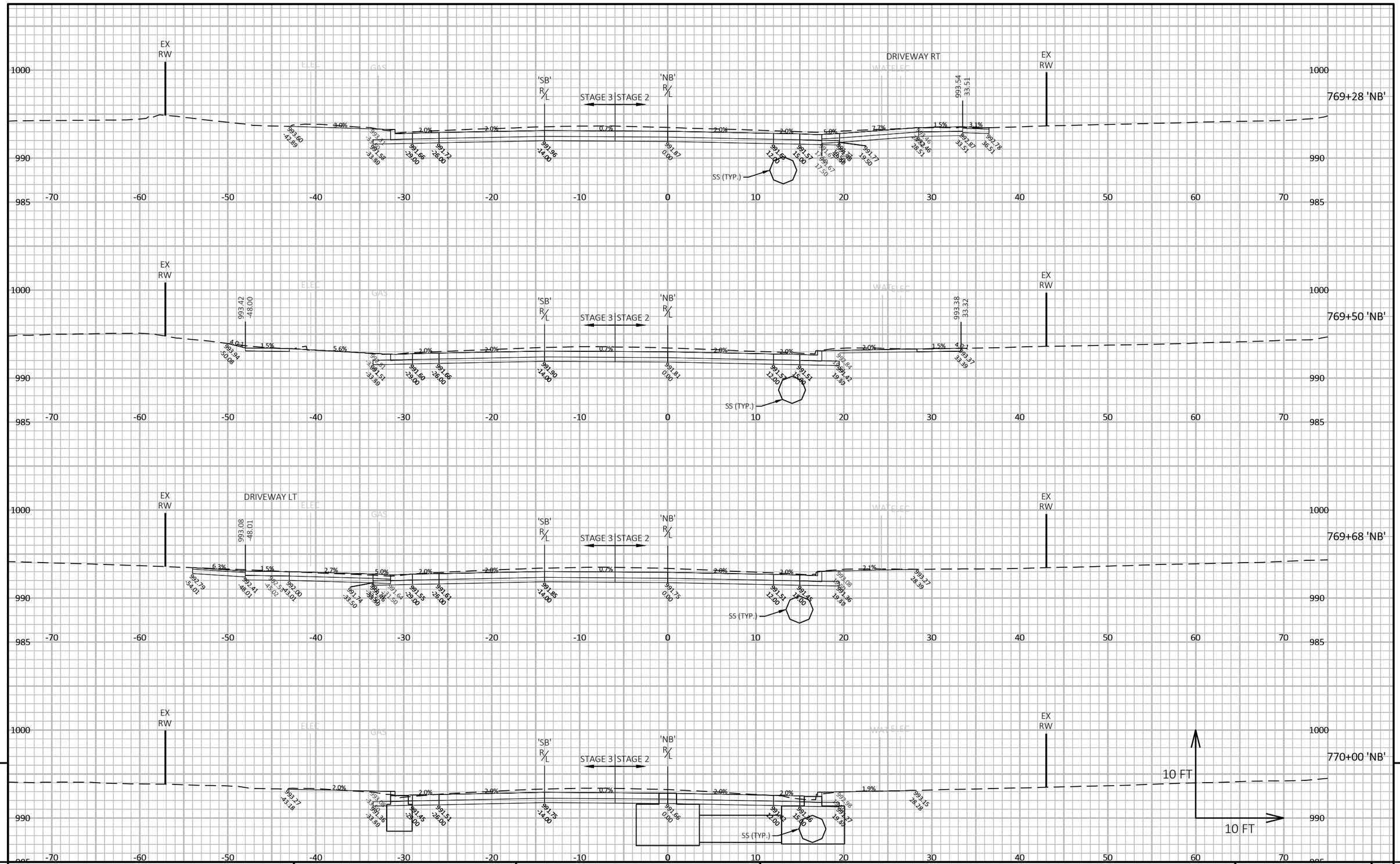
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 532	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 024

PLOT DATE : 7/30/2025 10:47 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

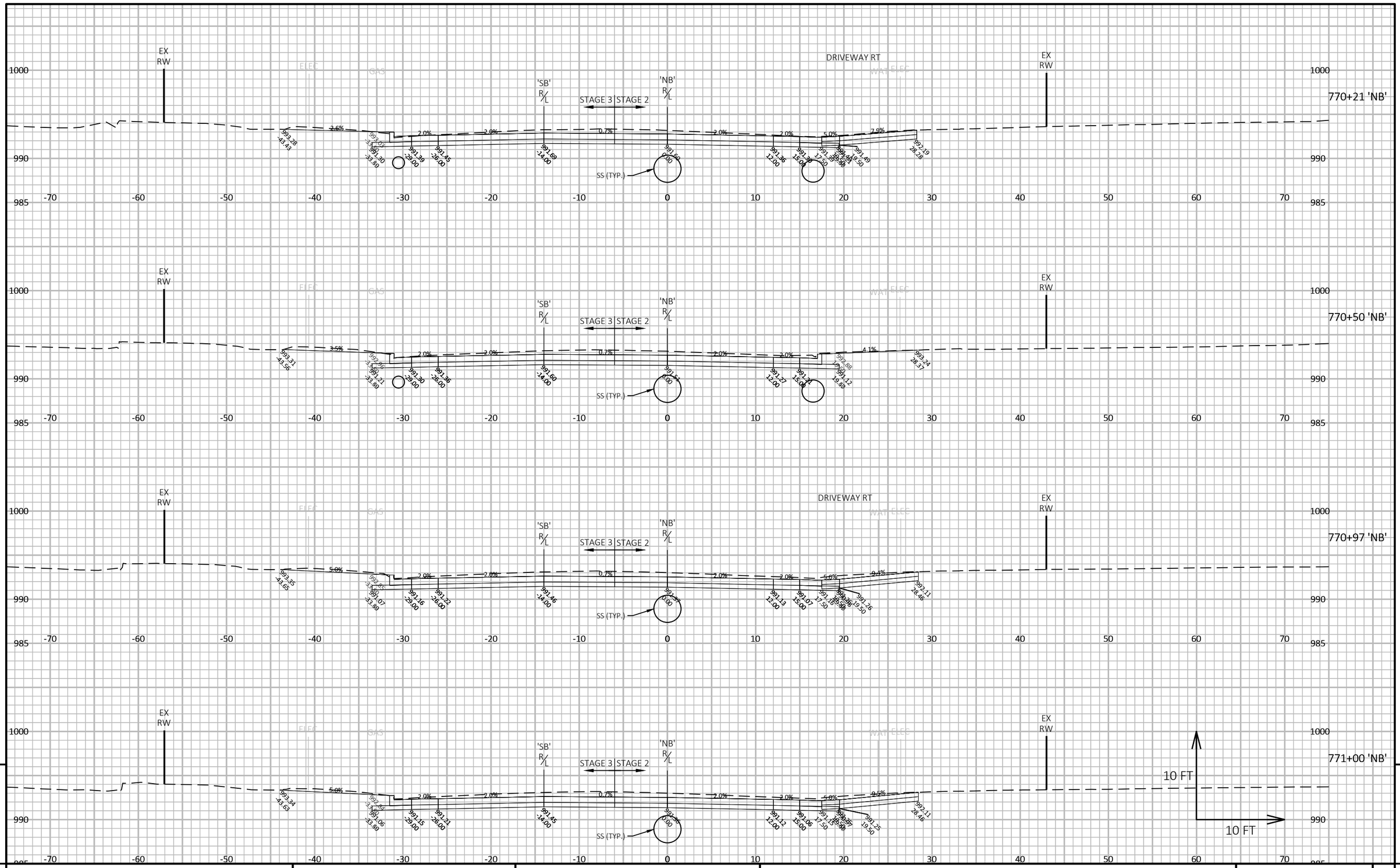


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 533 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 025

PLOT DATE : 7/30/2025 10:47 AM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

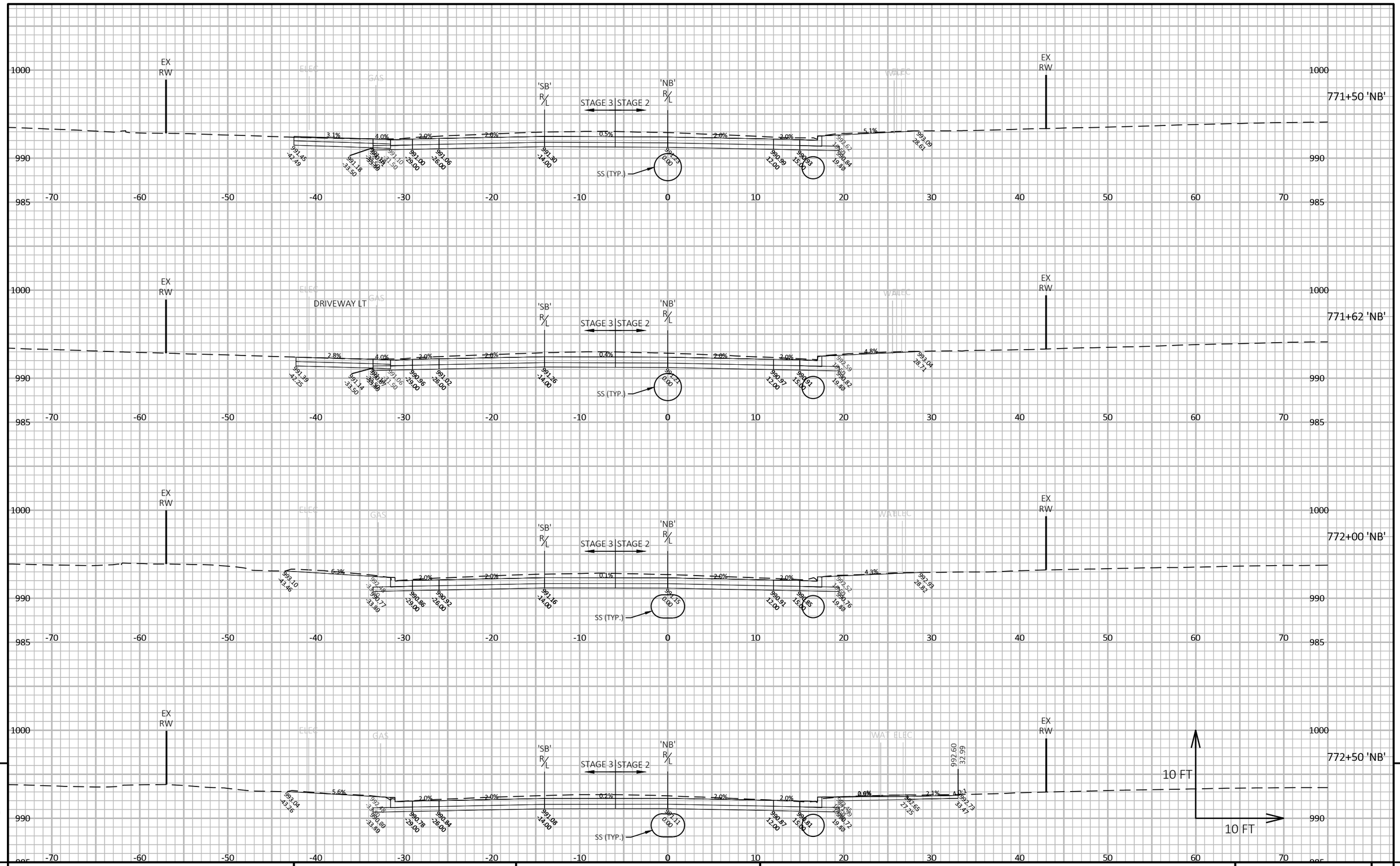
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 534	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 026

PLOT DATE : 7/30/2025 10:48 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

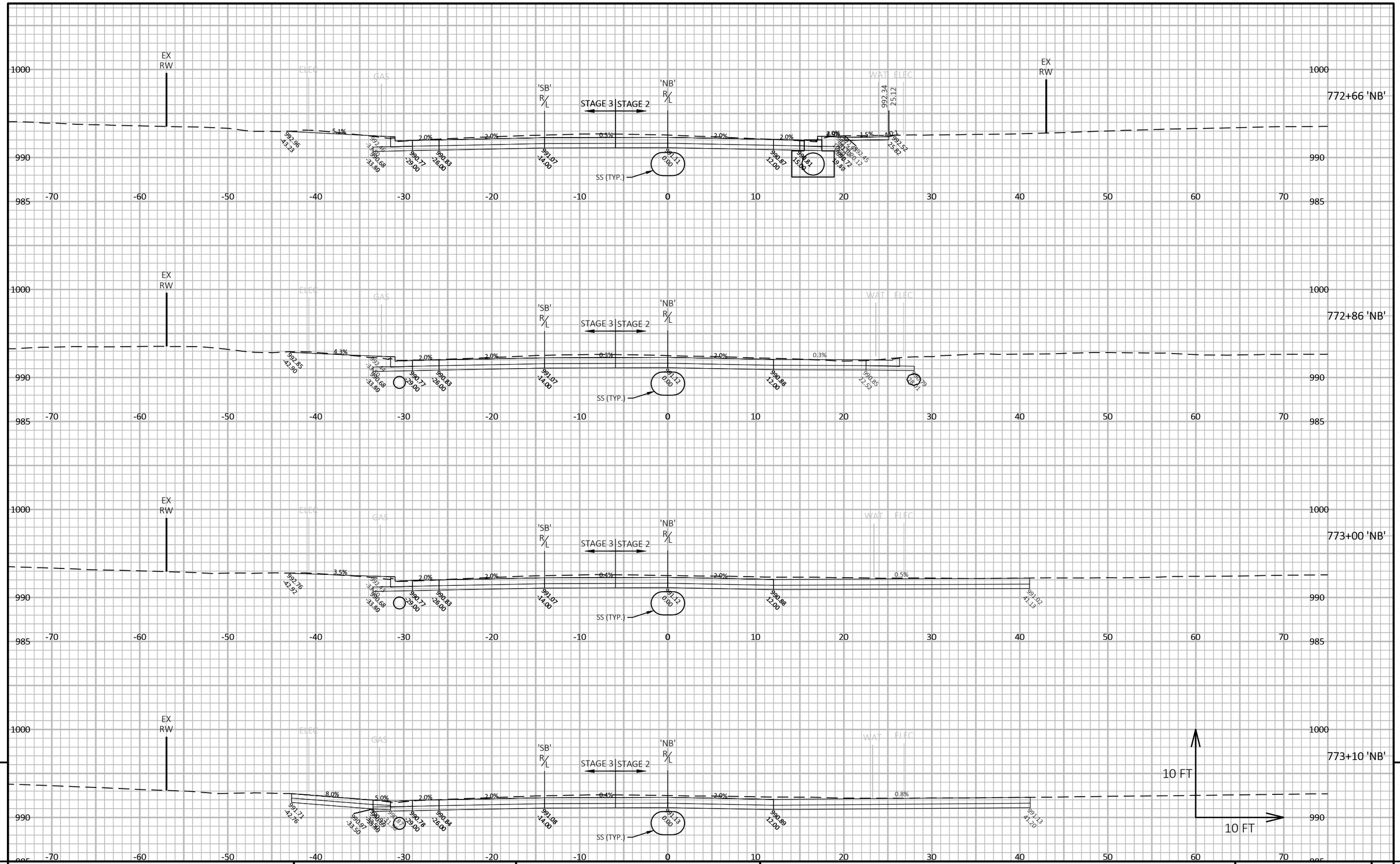
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 535	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 027

PLOT DATE : 7/30/2025 10:48 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

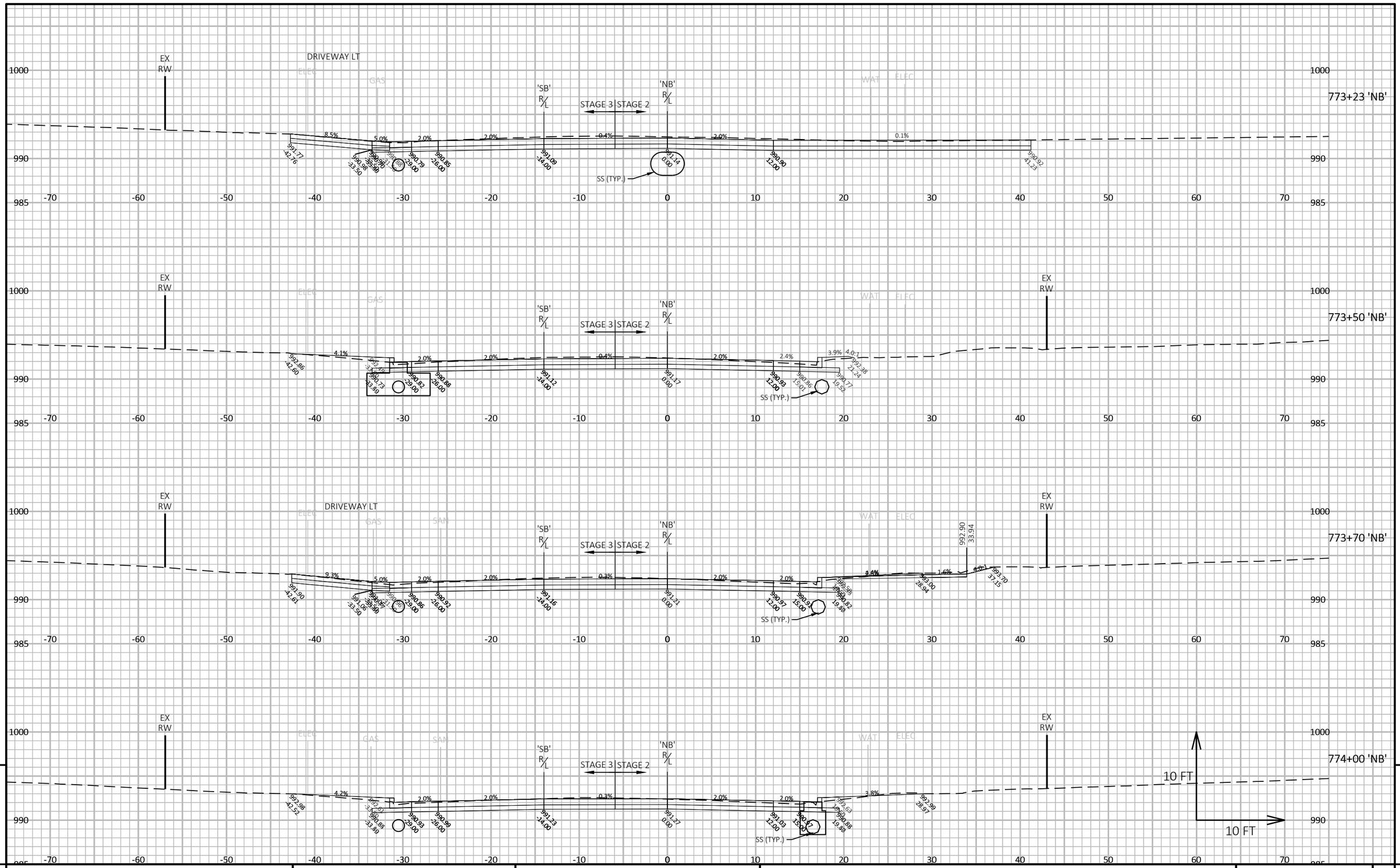
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 536	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 028

PLOT DATE : 7/30/2025 10:49 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

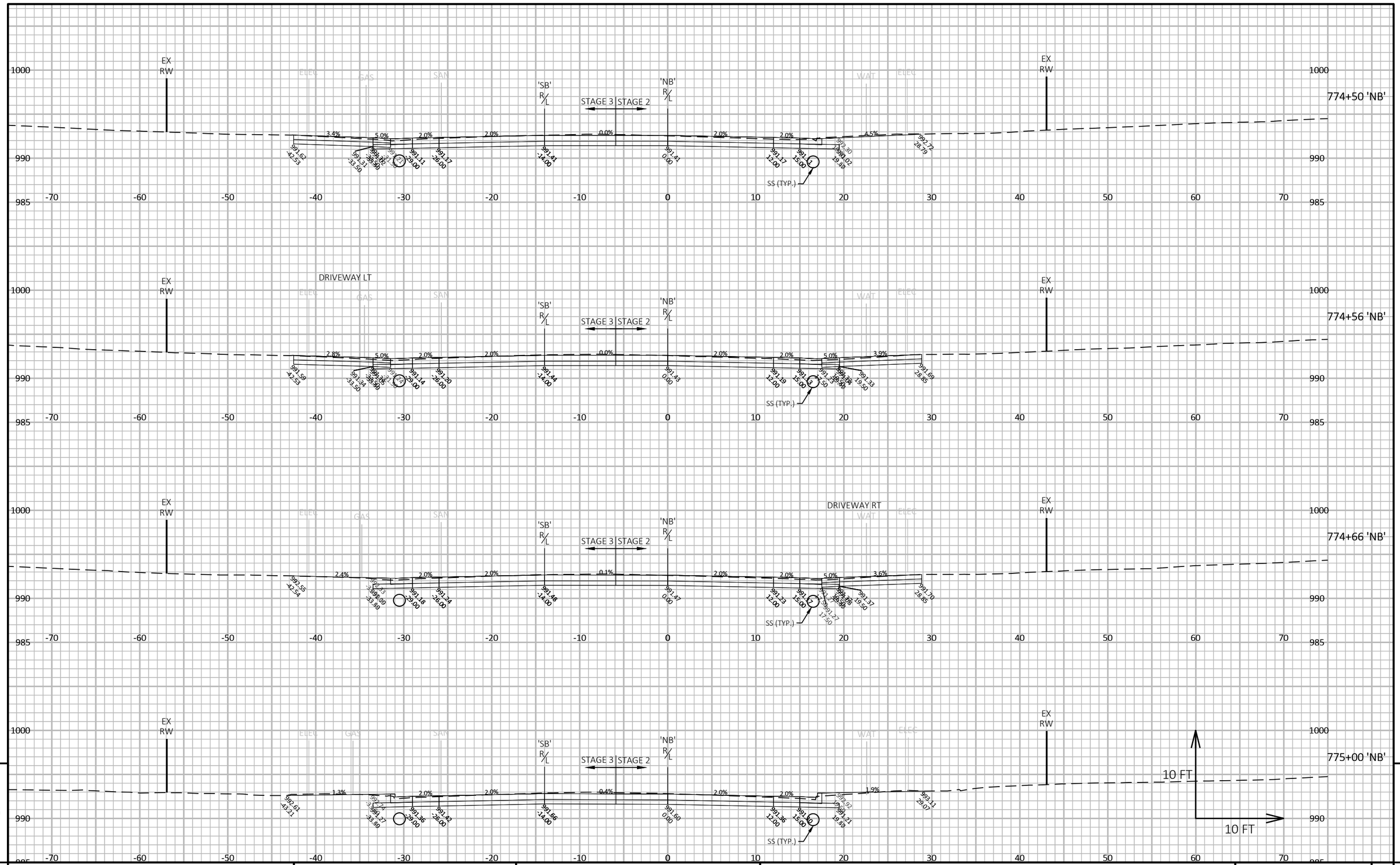
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 537	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 029

PLOT DATE : 7/30/2025 10:49 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

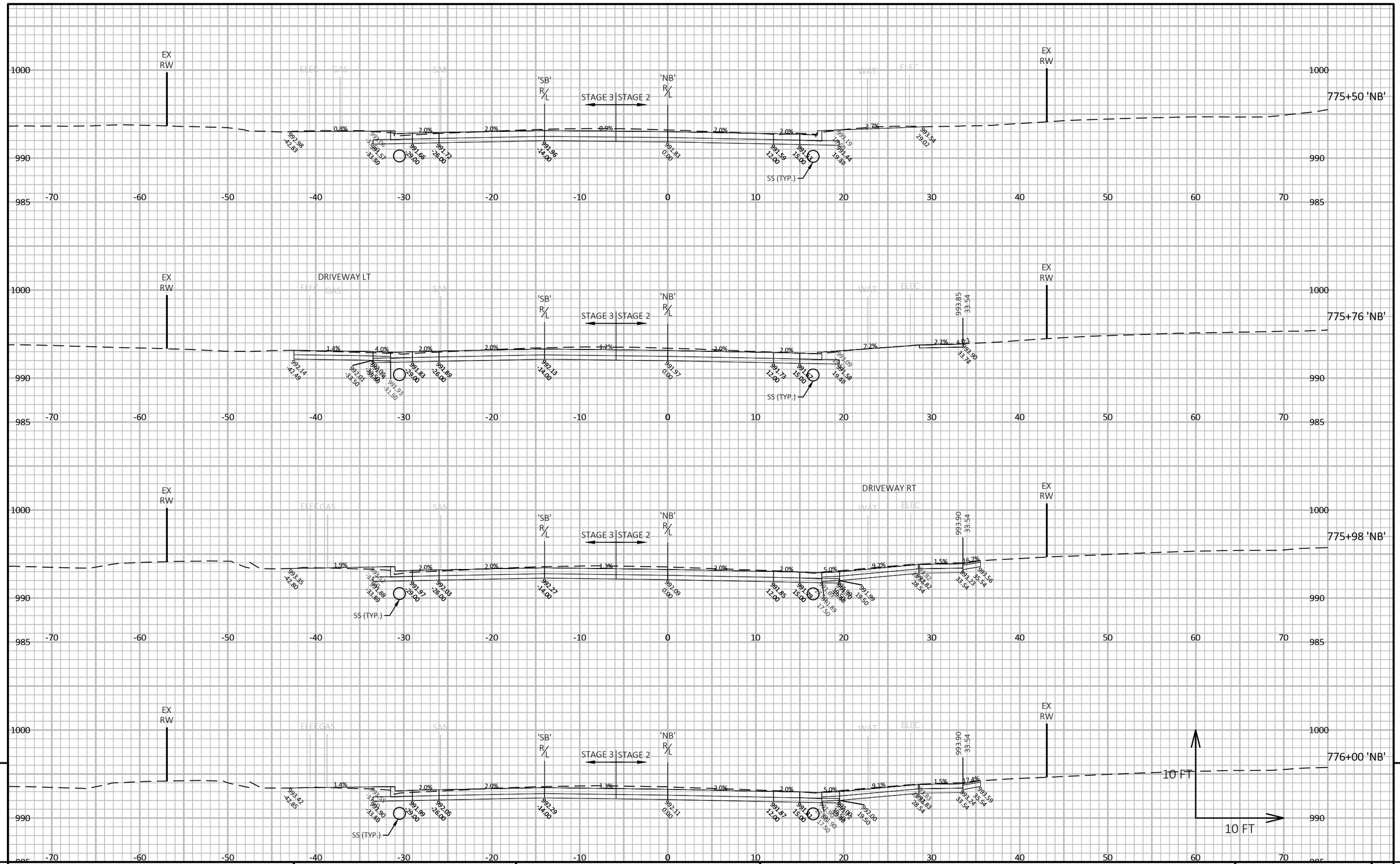
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 538	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 030

PLOT DATE : 7/30/2025 10:49 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

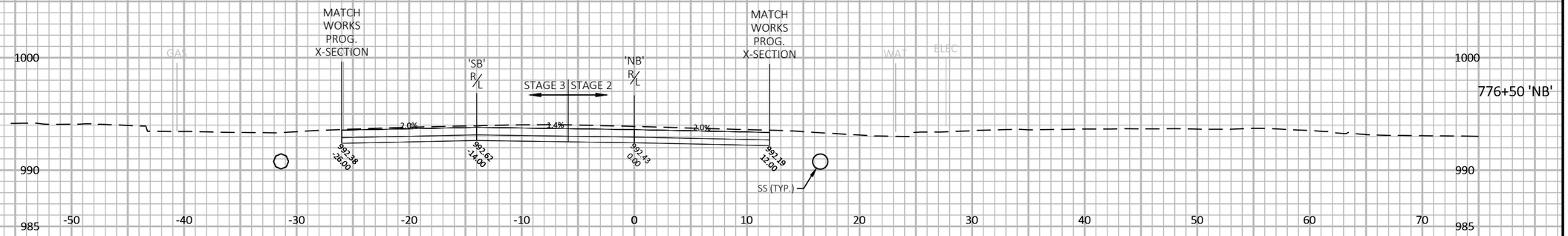
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 539	E

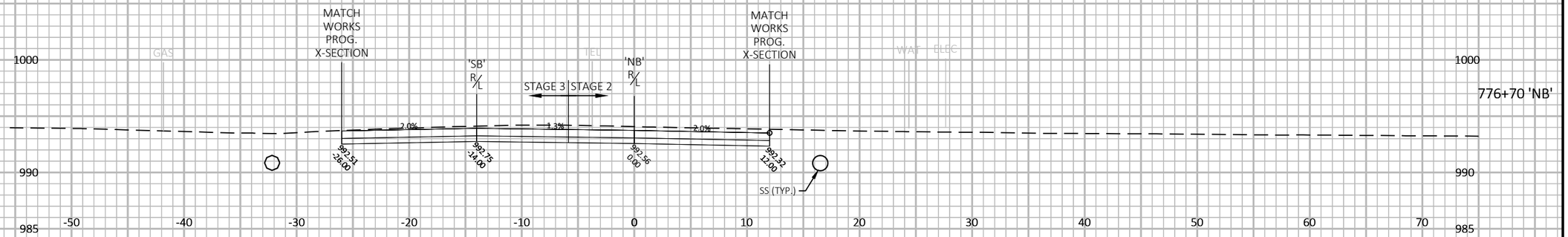
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 031

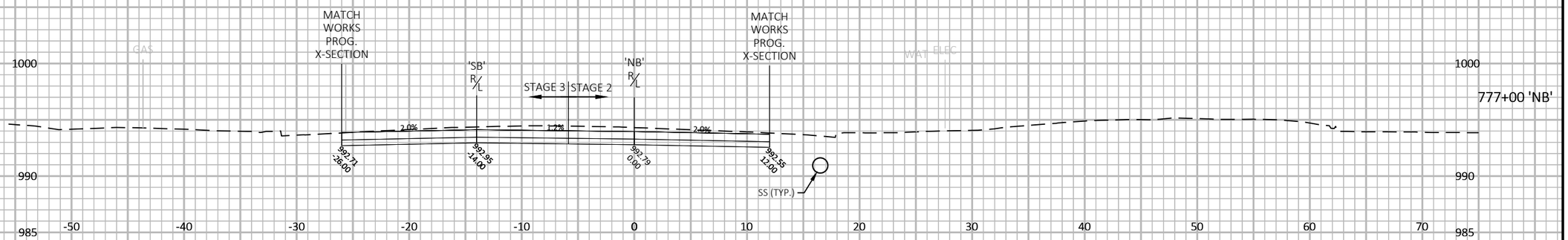
PLOT DATE : 7/30/2025 10:50 AM PLOT BY : JON BLOMQUIST PLOT NAME :

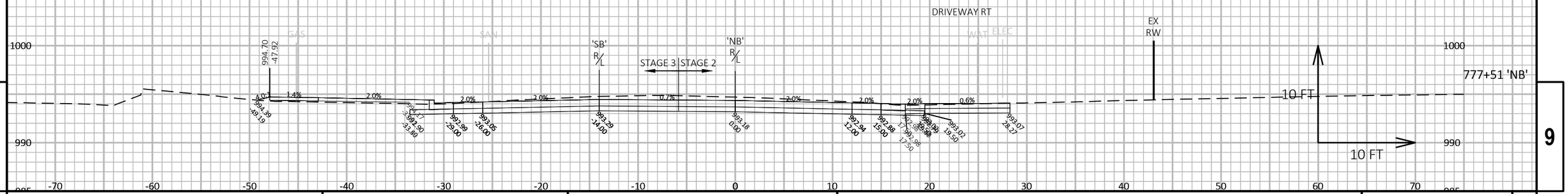
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49









9

9

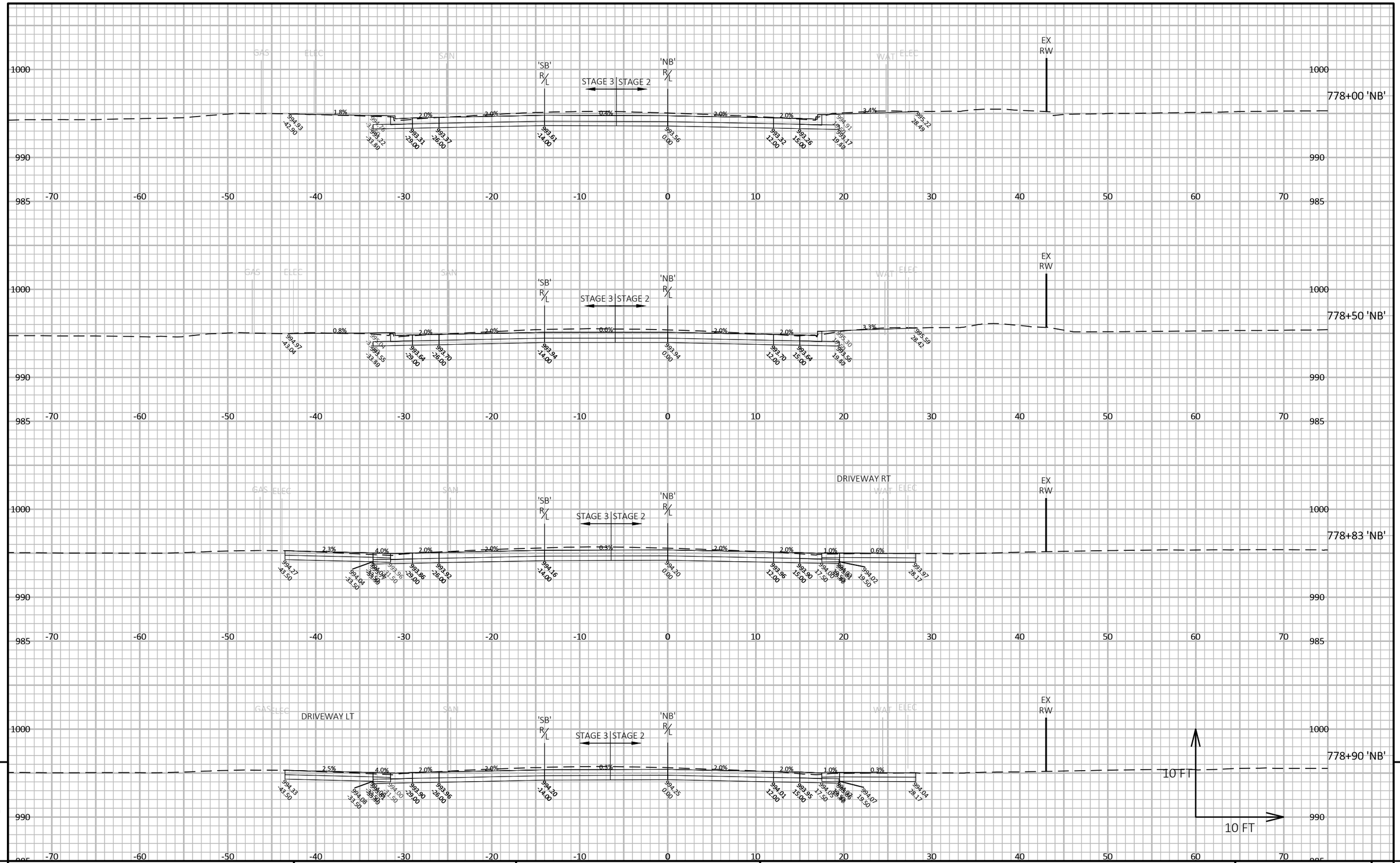
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 540	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 032

PLOT DATE : 7/30/2025 10:50 AM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

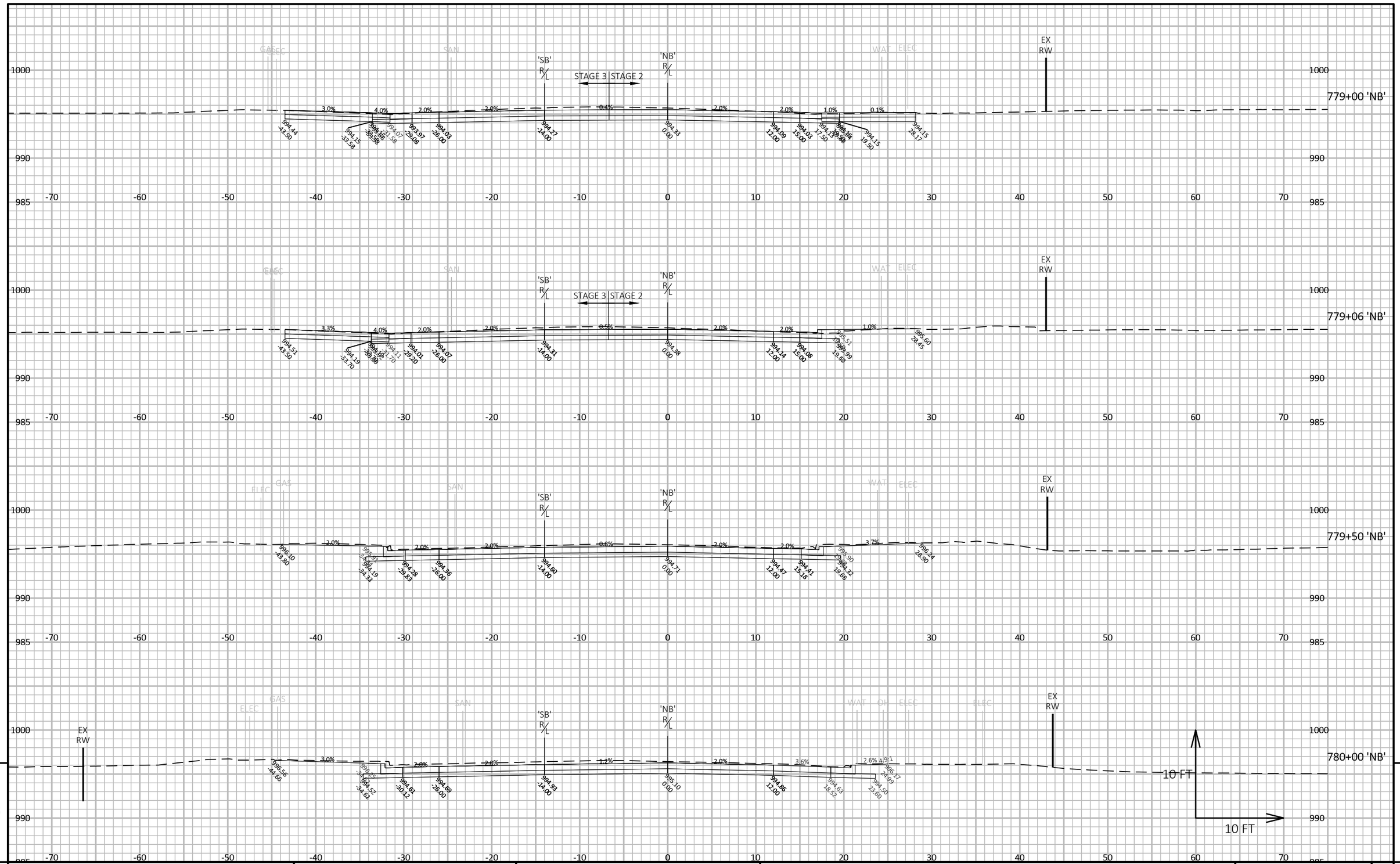
9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 541	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 033

PLOT DATE : 7/30/2025 10:50 AM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

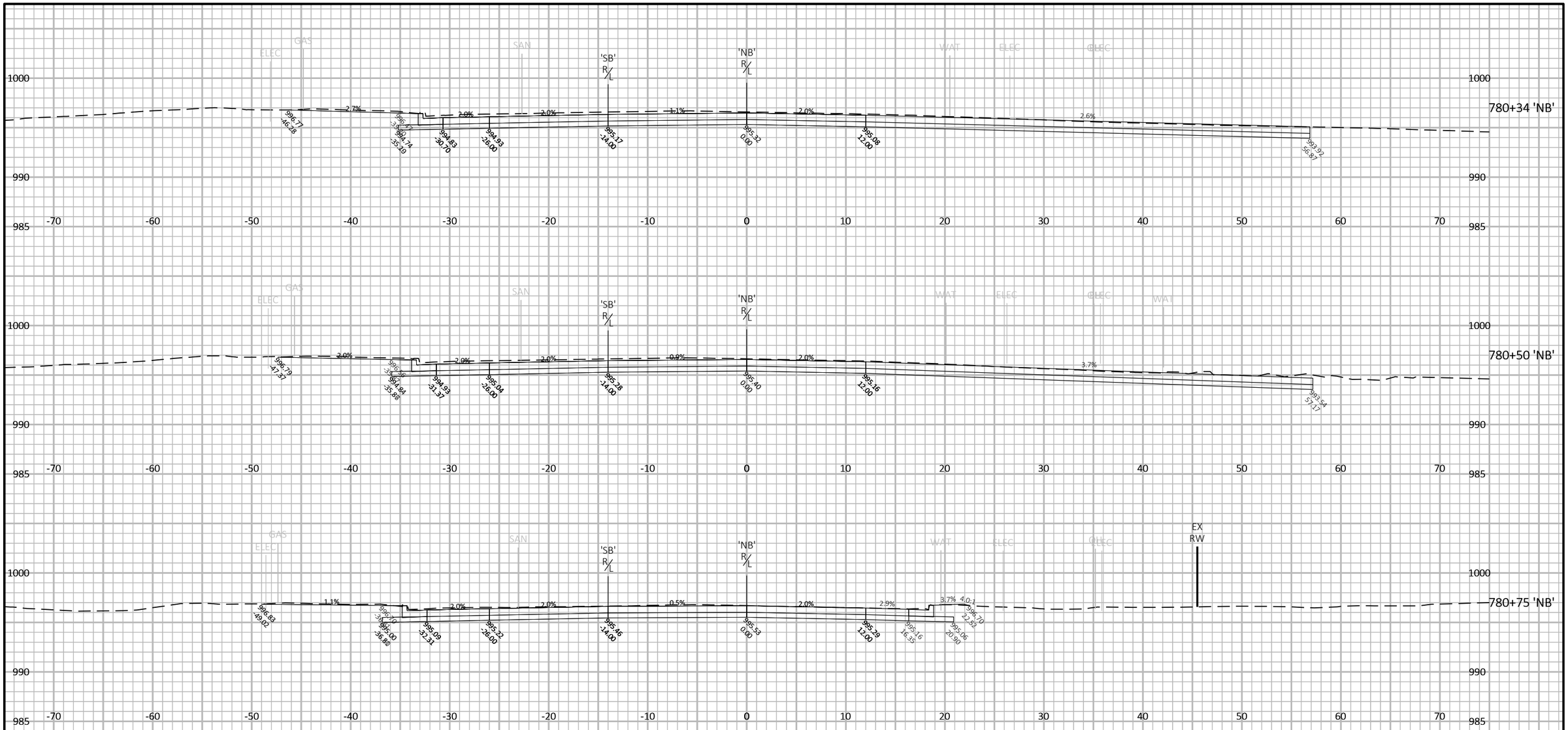
9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 542	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 034

PLOT DATE : 7/30/2025 10:50 AM PLOT BY : JON BLOMQUIST PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

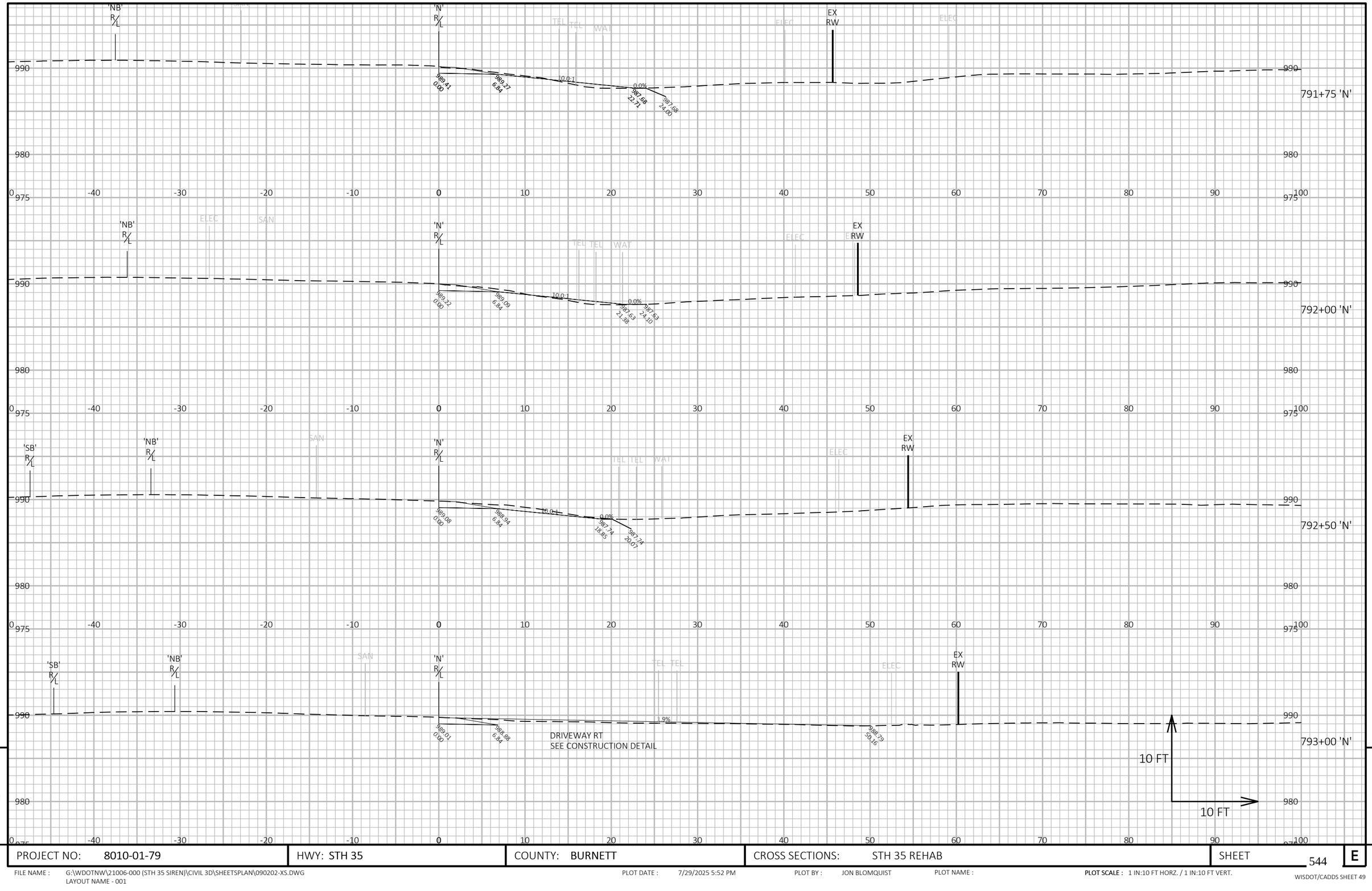


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35	SHEET 543	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090201-XS_PLOT.DWG
LAYOUT NAME - 035

PLOT DATE : 7/30/2025 10:51 AM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 544	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 001

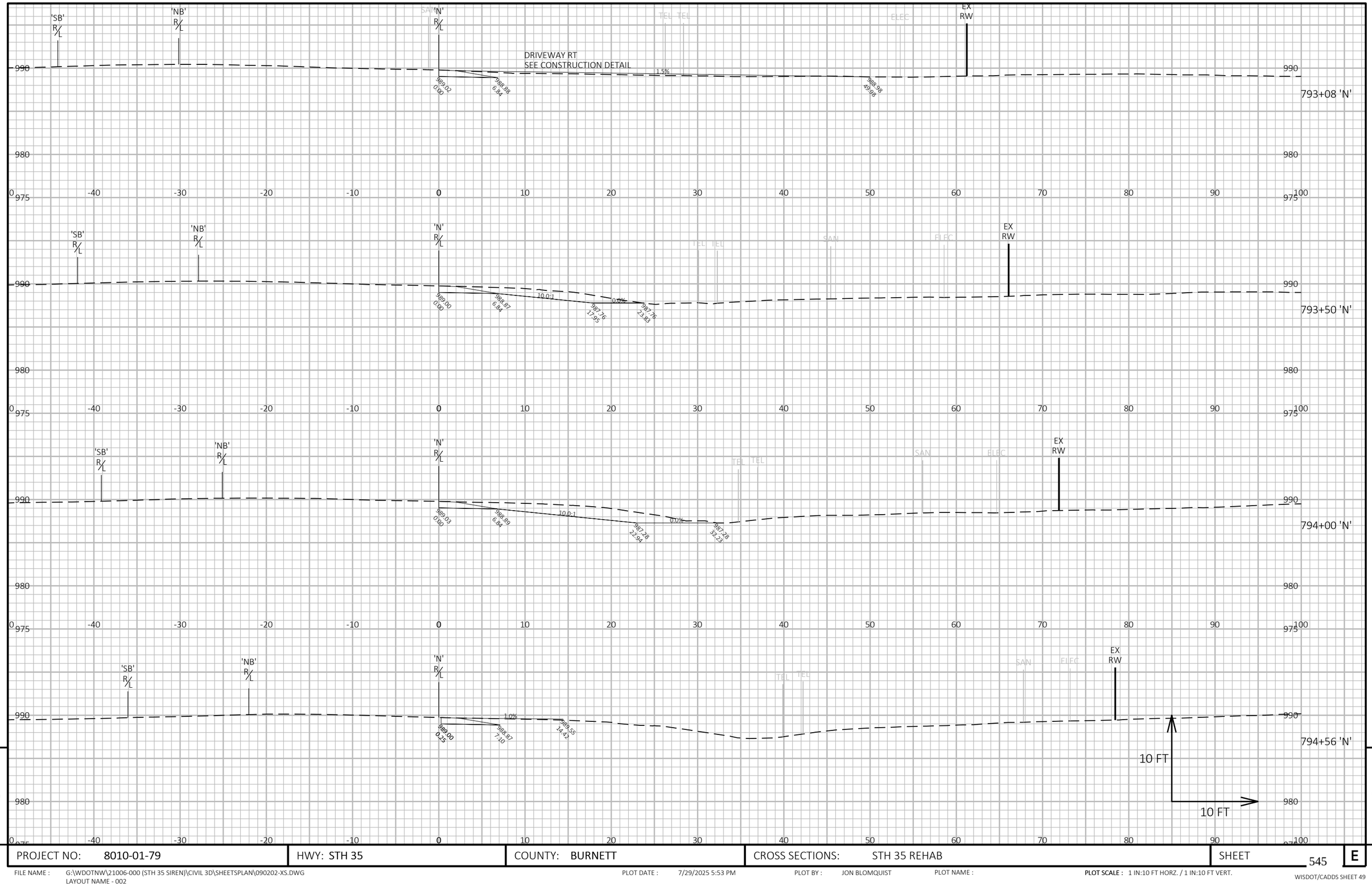
PLOT DATE : 7/29/2025 5:52 PM

PLOT BY : JON BLOMQUIST

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

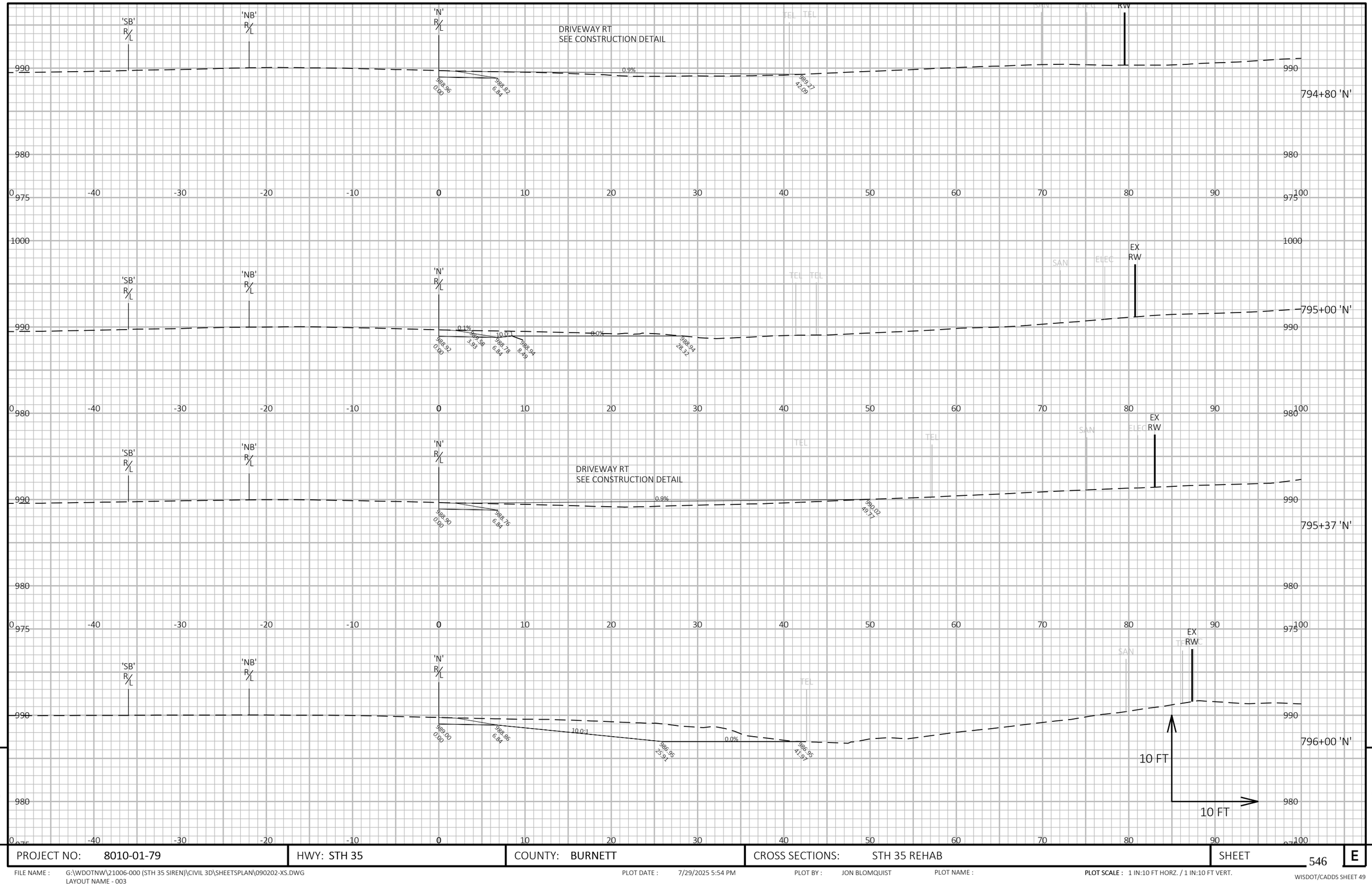


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 545 E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 002

PLOT DATE : 7/29/2025 5:53 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 546	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 003

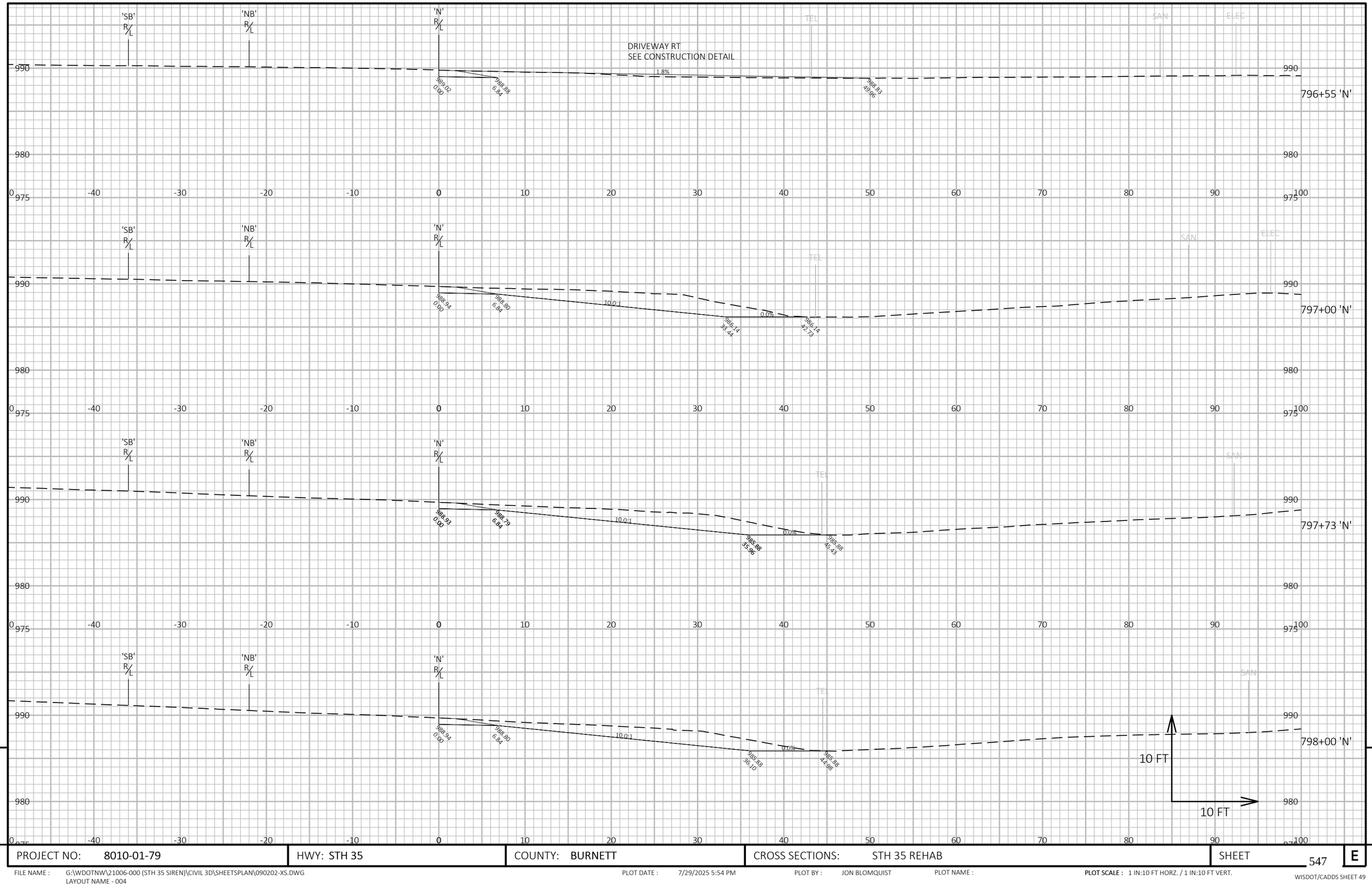
PLOT DATE : 7/29/2025 5:54 PM

PLOT BY : JON BLOMQUIST

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

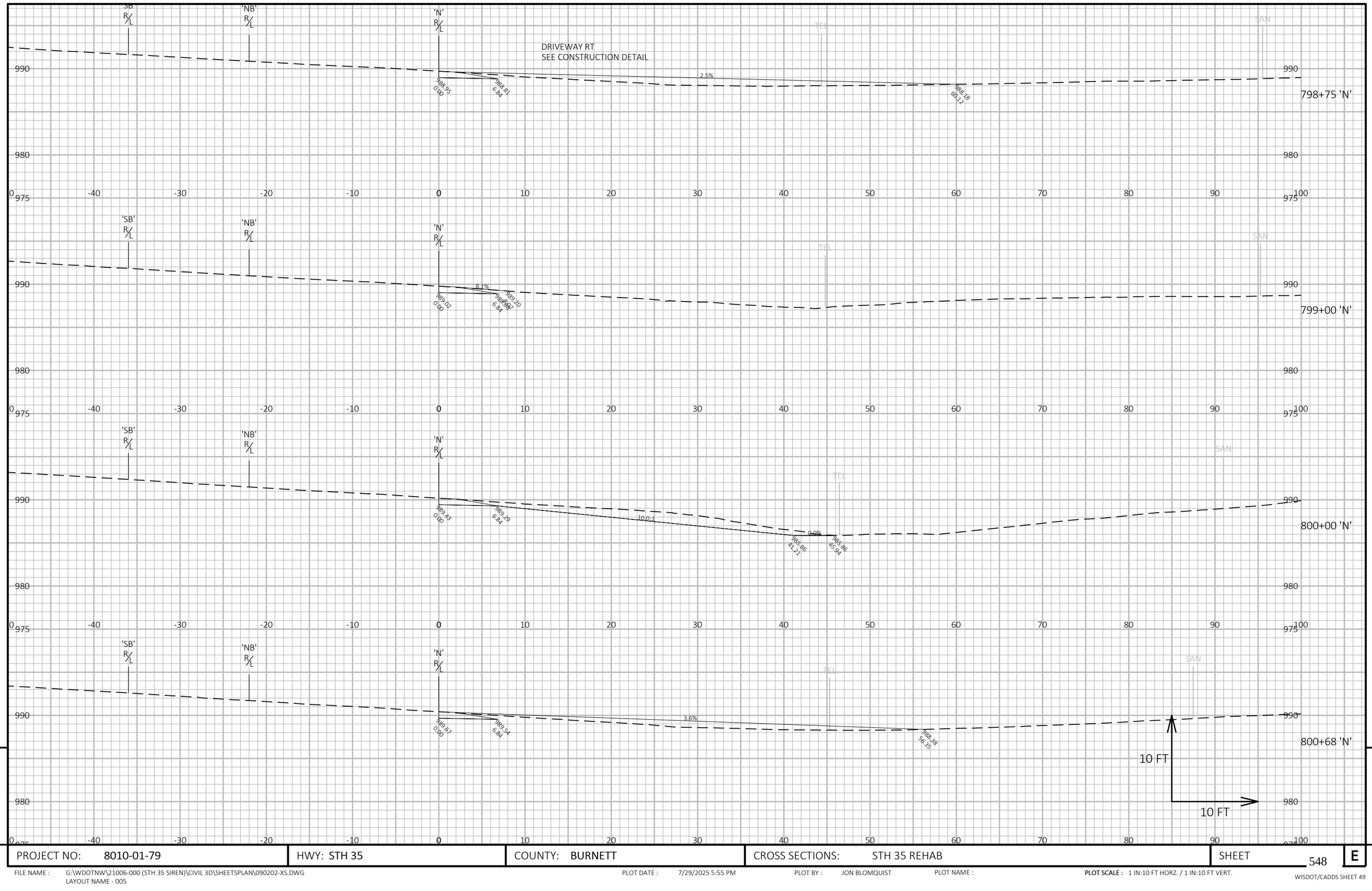
9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 547	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 004

PLOT DATE : 7/29/2025 5:54 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

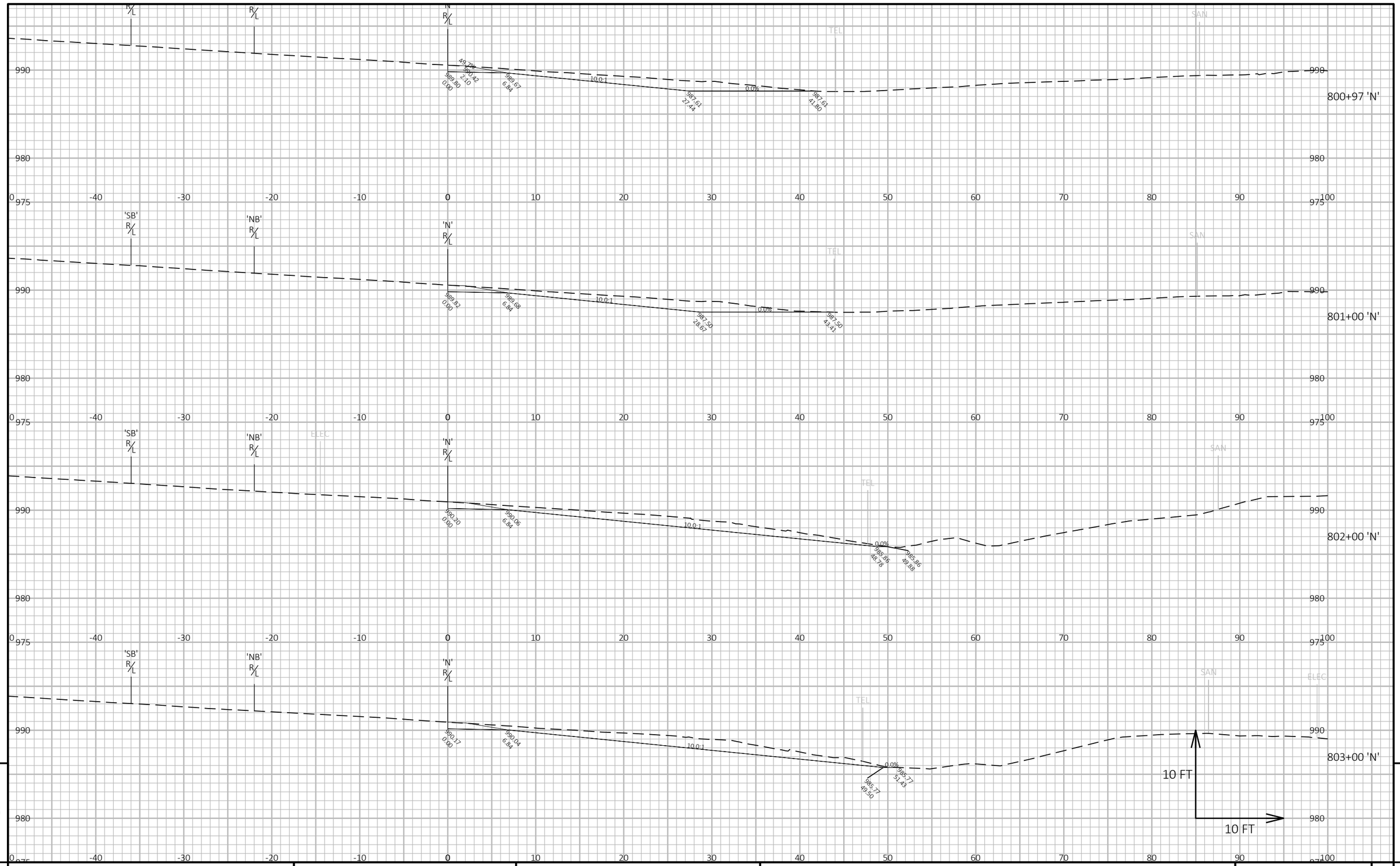
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 548	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 005

PLOT DATE : 7/29/2025 5:55 PM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 549	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 006

PLOT DATE : 7/29/2025 5:56 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

DRIVEWAY RT
SEE CONSTRUCTION DETAIL

'SB' R/L
'NB' R/L
'N' R/L
EX RW
TEL

803+81 'N'
990.07
0.00
989.93
6.84
4.1%
988.78
50.00

804+00 'N'
990.03
0.00
989.89
6.84
6.8%
10.0:1
0.0%
985.34
56.79
985.34
50.56

804+21 'N'
990.00
0.00
989.86
6.84
9.7:1
985.45
50.39

804+50 'N'
990.01
0.00
989.87
6.84
7.8:1
6.1:1
986.90
44.61
985.85
38.22
10 FT
10 FT

9

9

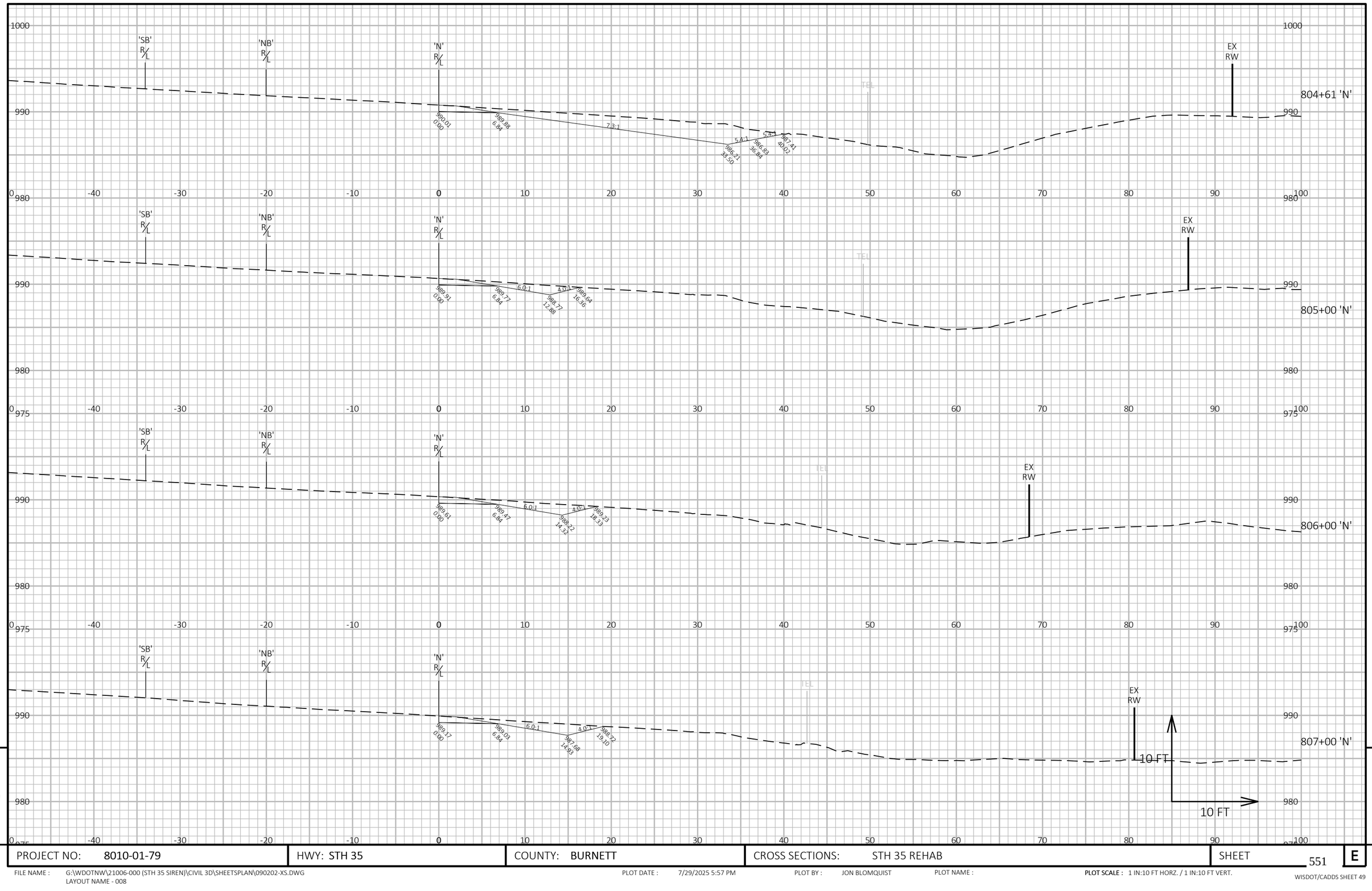
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 550	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 007

PLOT DATE : 7/29/2025 5:57 PM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

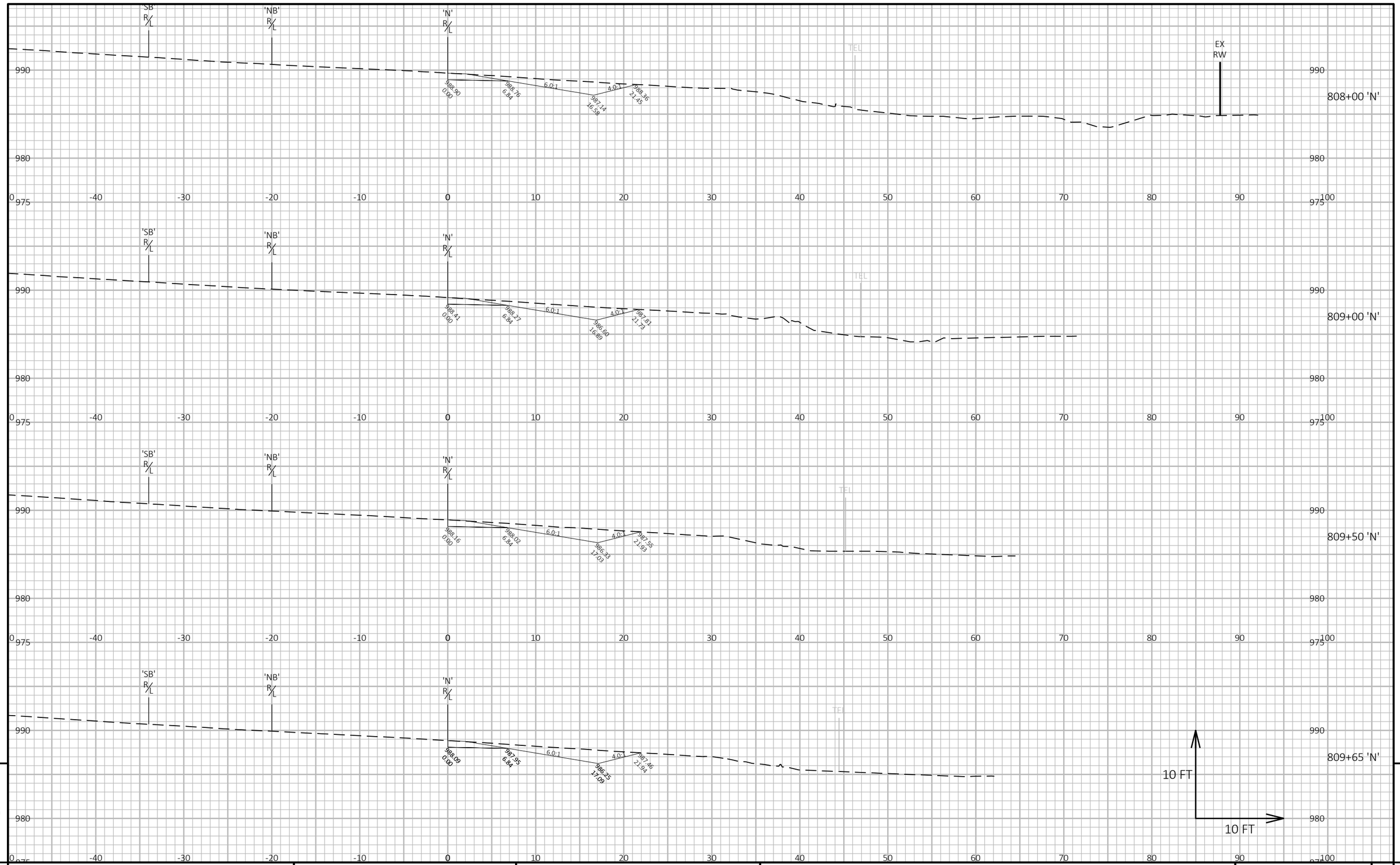


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 551	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 008

PLOT DATE : 7/29/2025 5:57 PM PLOT BY : JON BLOMQUIST PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 552	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 009

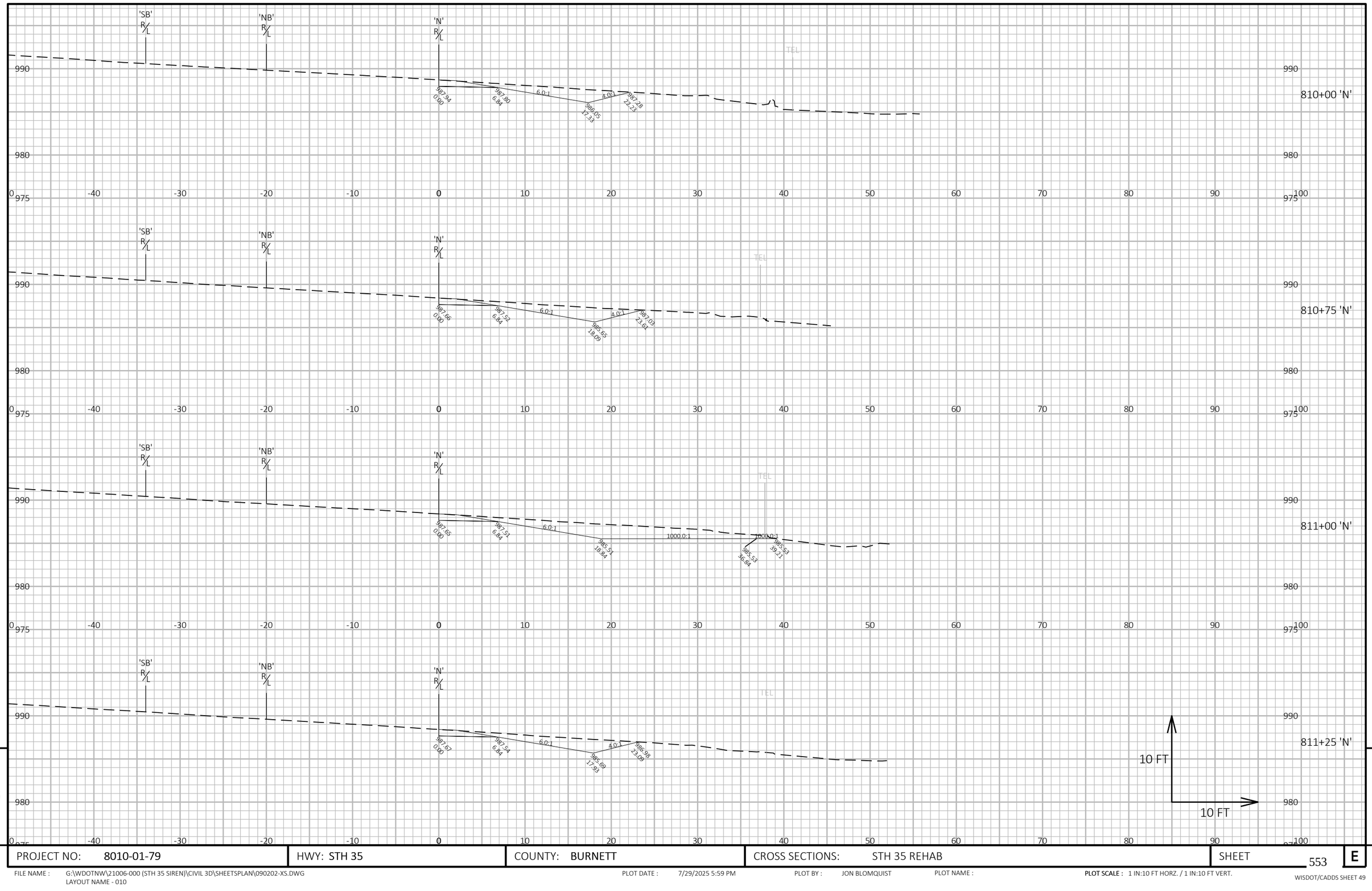
PLOT DATE : 7/29/2025 5:58 PM

PLOT BY : JON BLOMQUIST

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 553	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 010

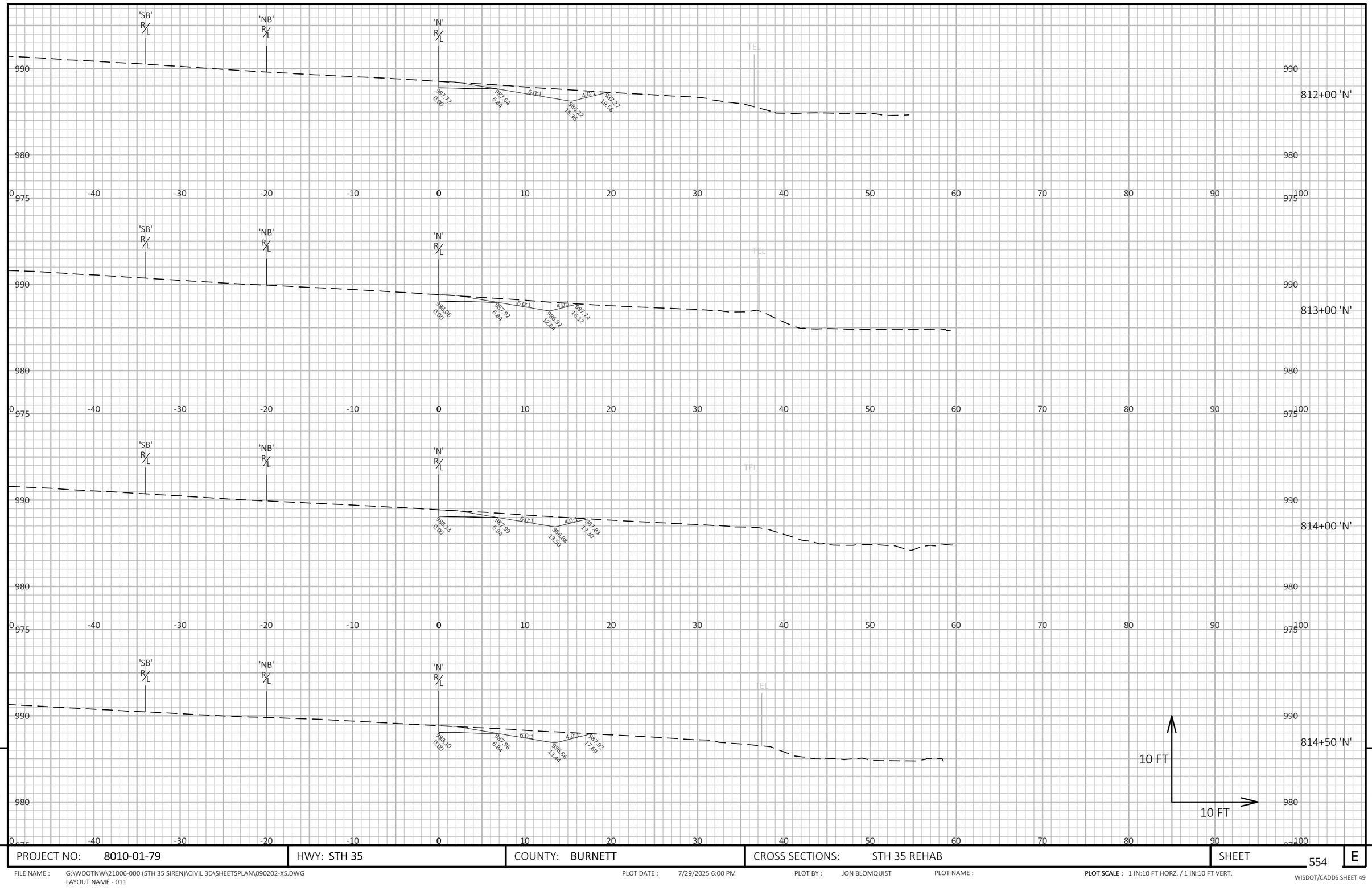
PLOT DATE : 7/29/2025 5:59 PM

PLOT BY : JON BLOMQUIST

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 554	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 011

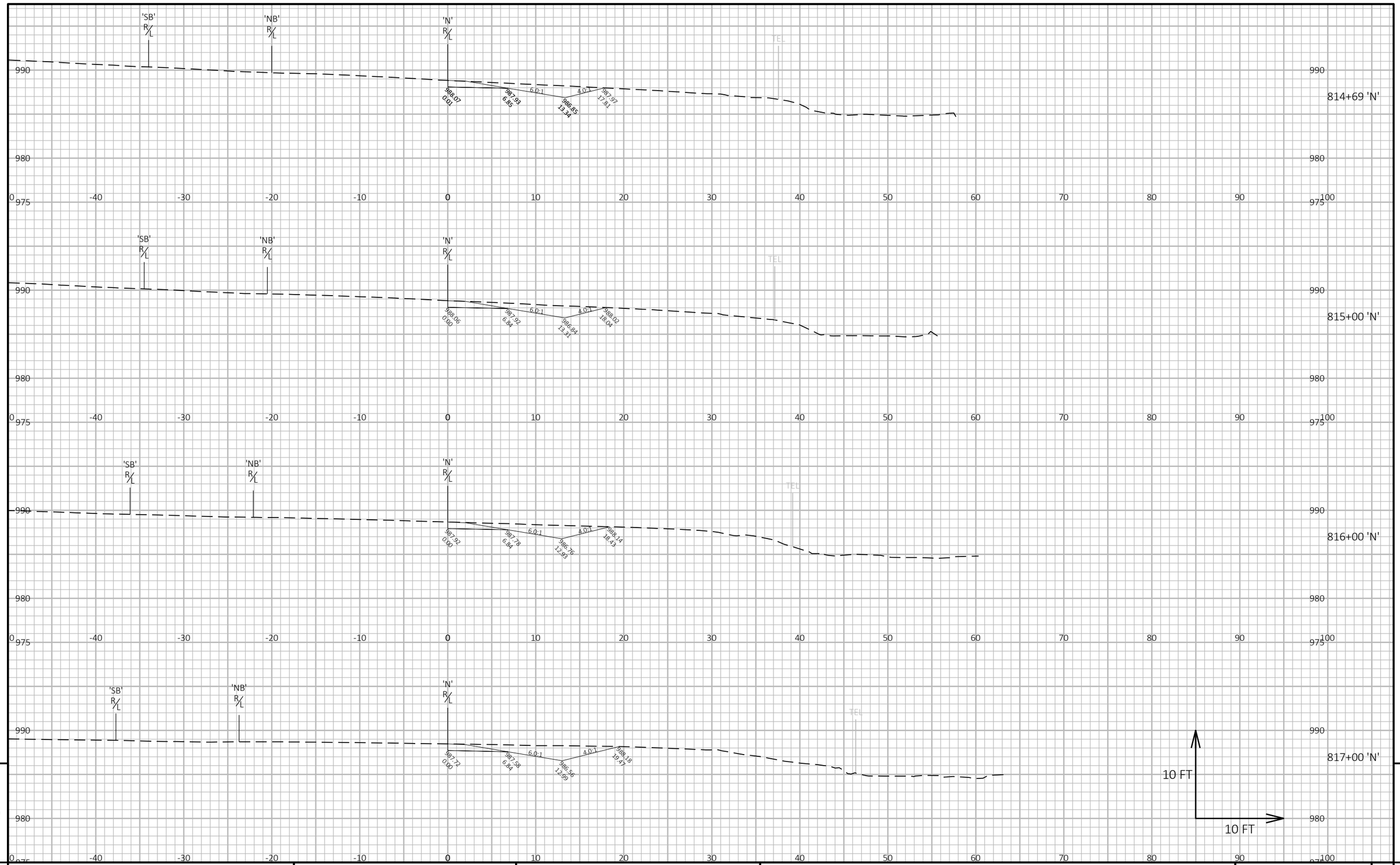
PLOT DATE : 7/29/2025 6:00 PM

PLOT BY : JON BLOMQUIST

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 555	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 012

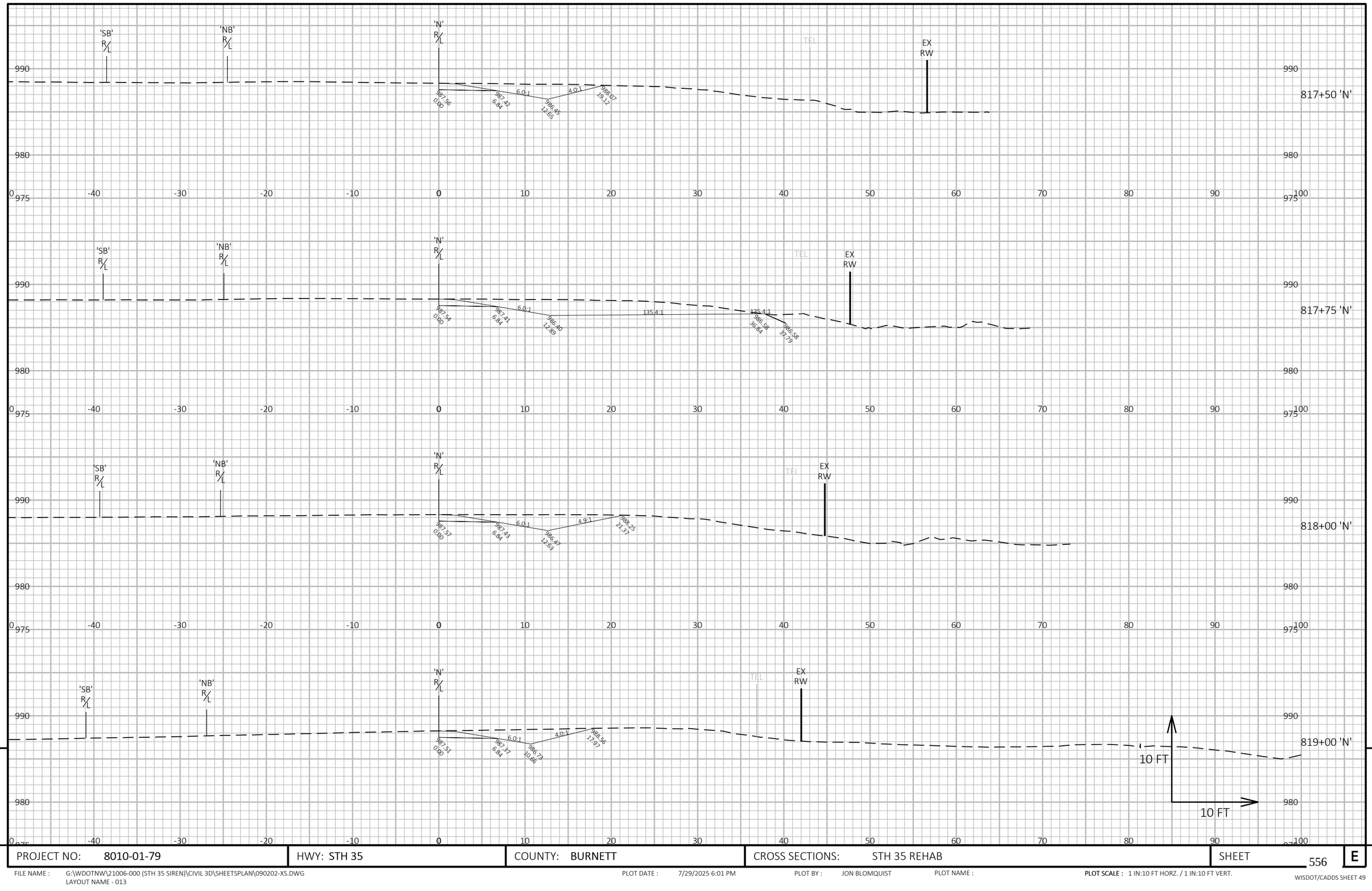
PLOT DATE : 7/29/2025 6:00 PM

PLOT BY : JON BLOMQUIST

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 556	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 013

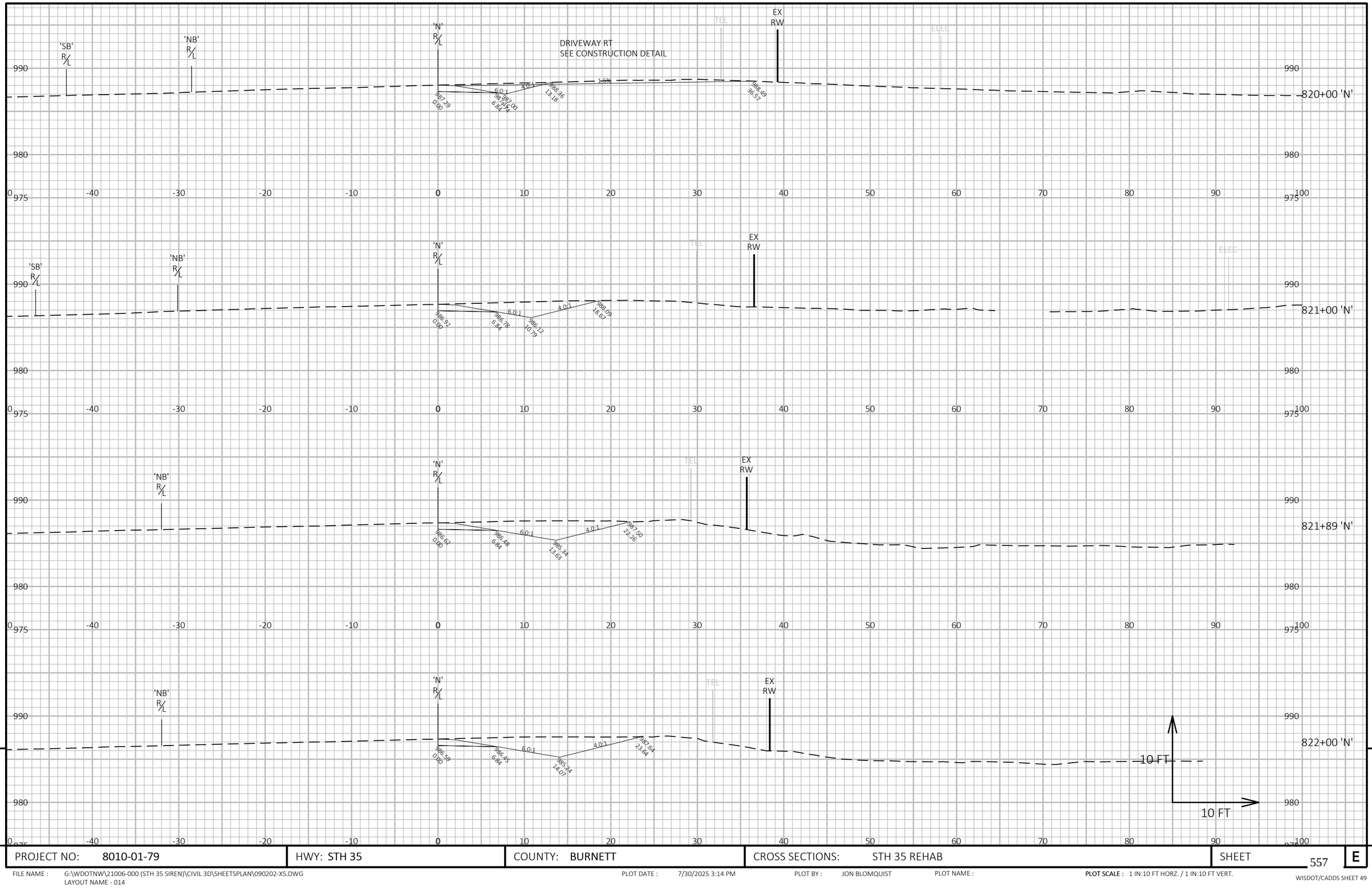
PLOT DATE : 7/29/2025 6:01 PM

PLOT BY : JON BLOMQUIST

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 557	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 014

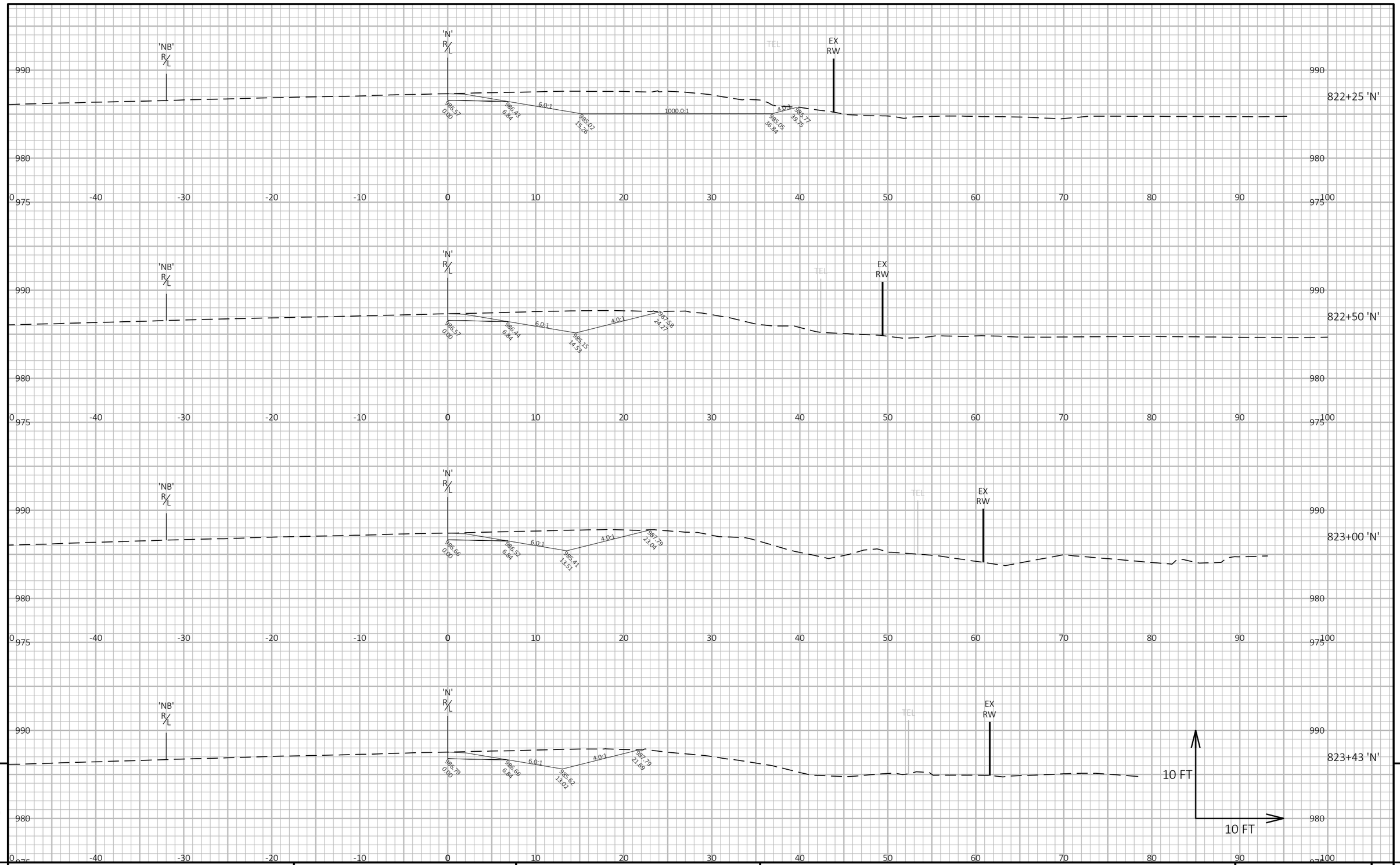
PLOT DATE : 7/30/2025 3:14 PM

PLOT BY : JON BLOMQUIST

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 558	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 015

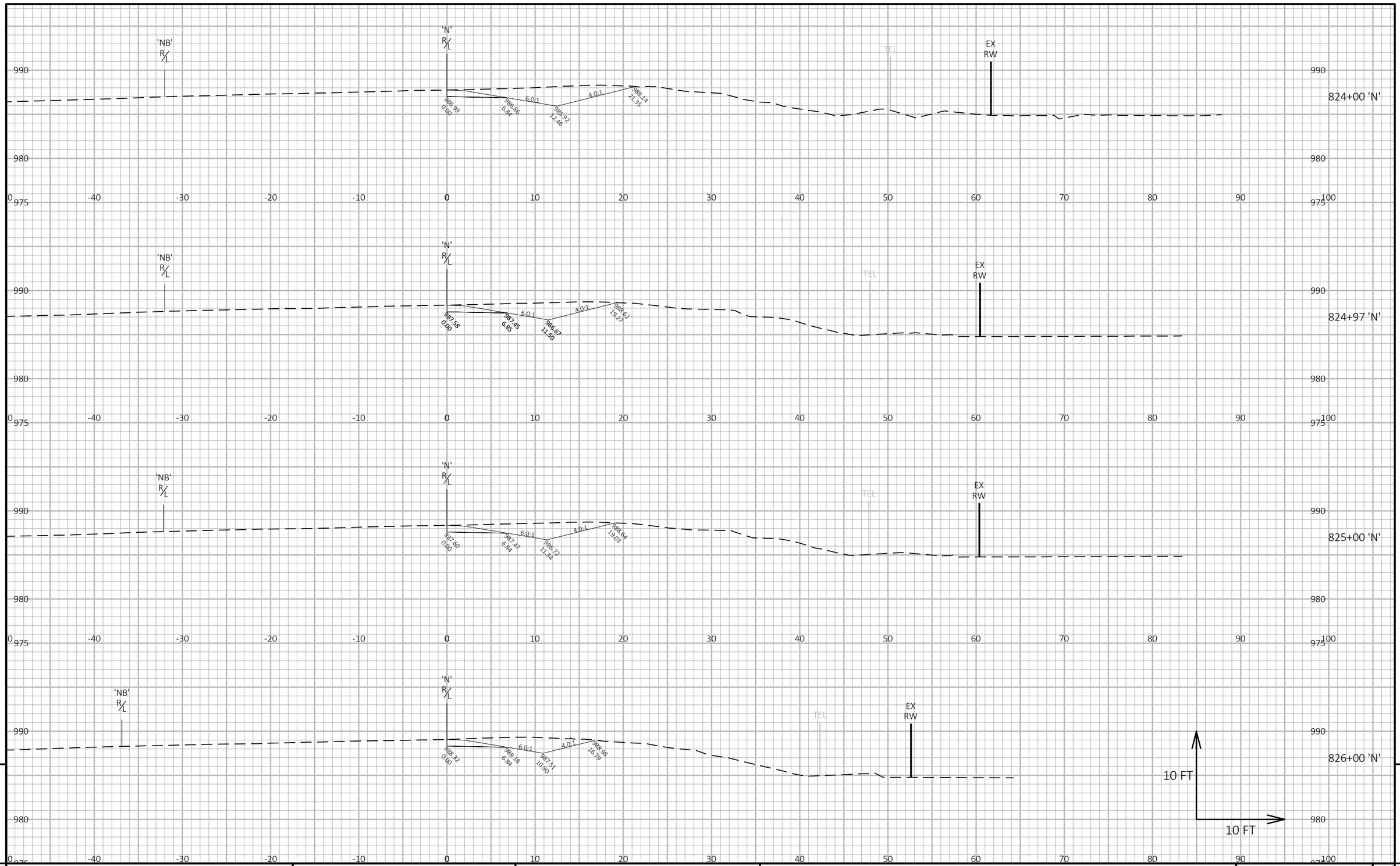
PLOT DATE : 7/29/2025 6:02 PM

PLOT BY : JON BLOMQUIST

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

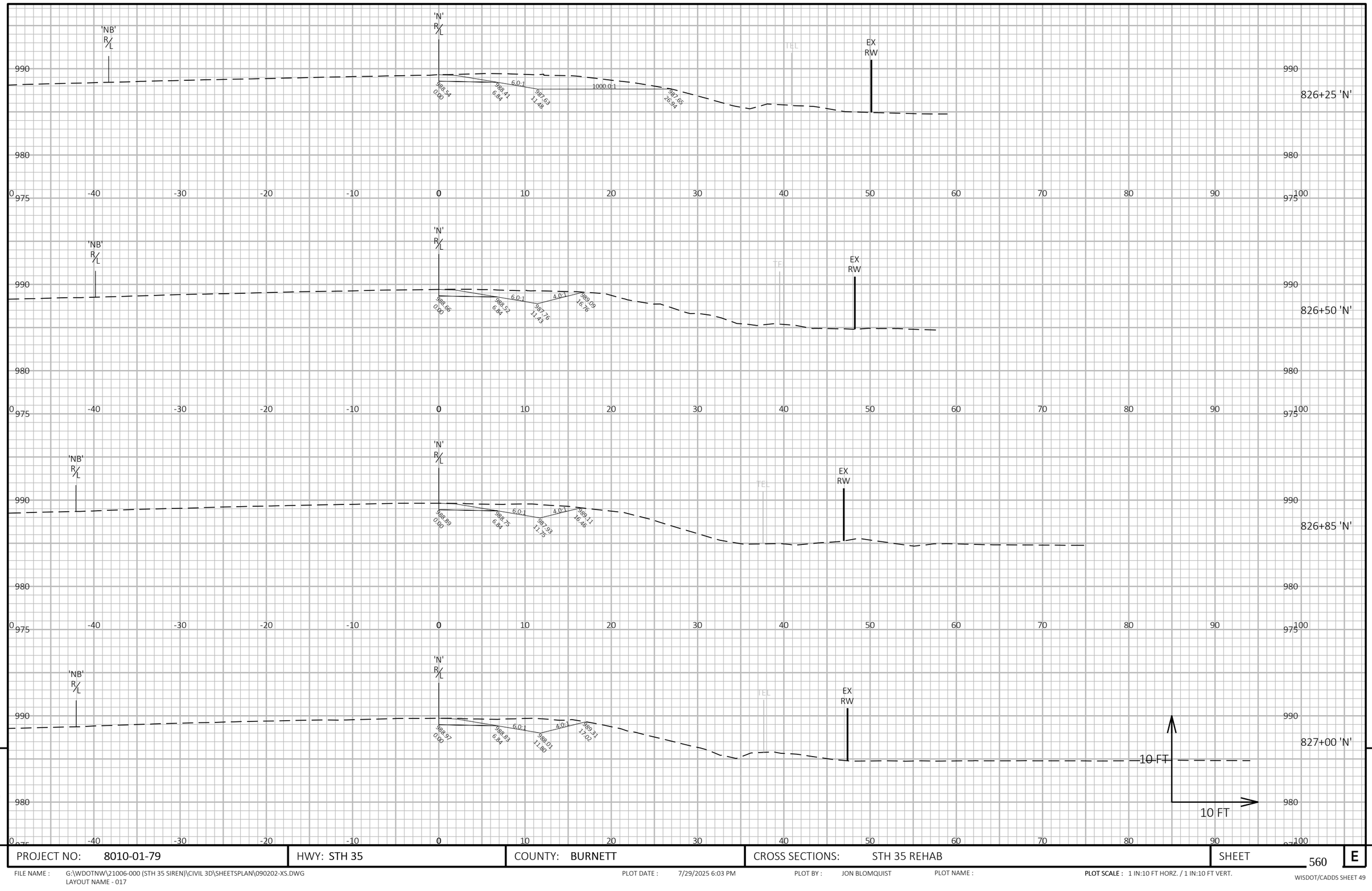
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 559	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 016

PLOT DATE : 7/29/2025 6:02 PM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

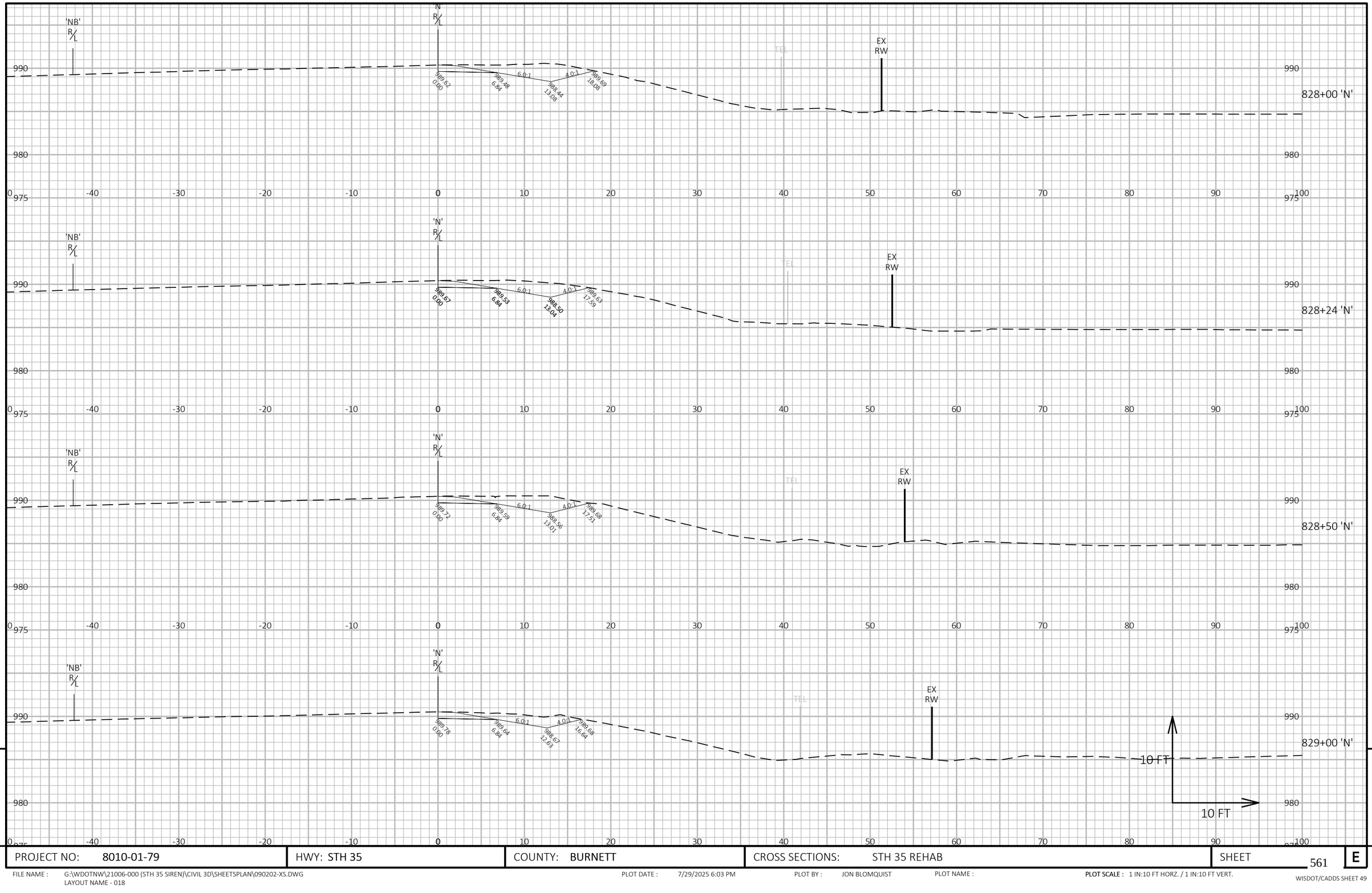


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 560	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 017

PLOT DATE : 7/29/2025 6:03 PM PLOT BY : JON BLOMQUIST PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 561	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 018

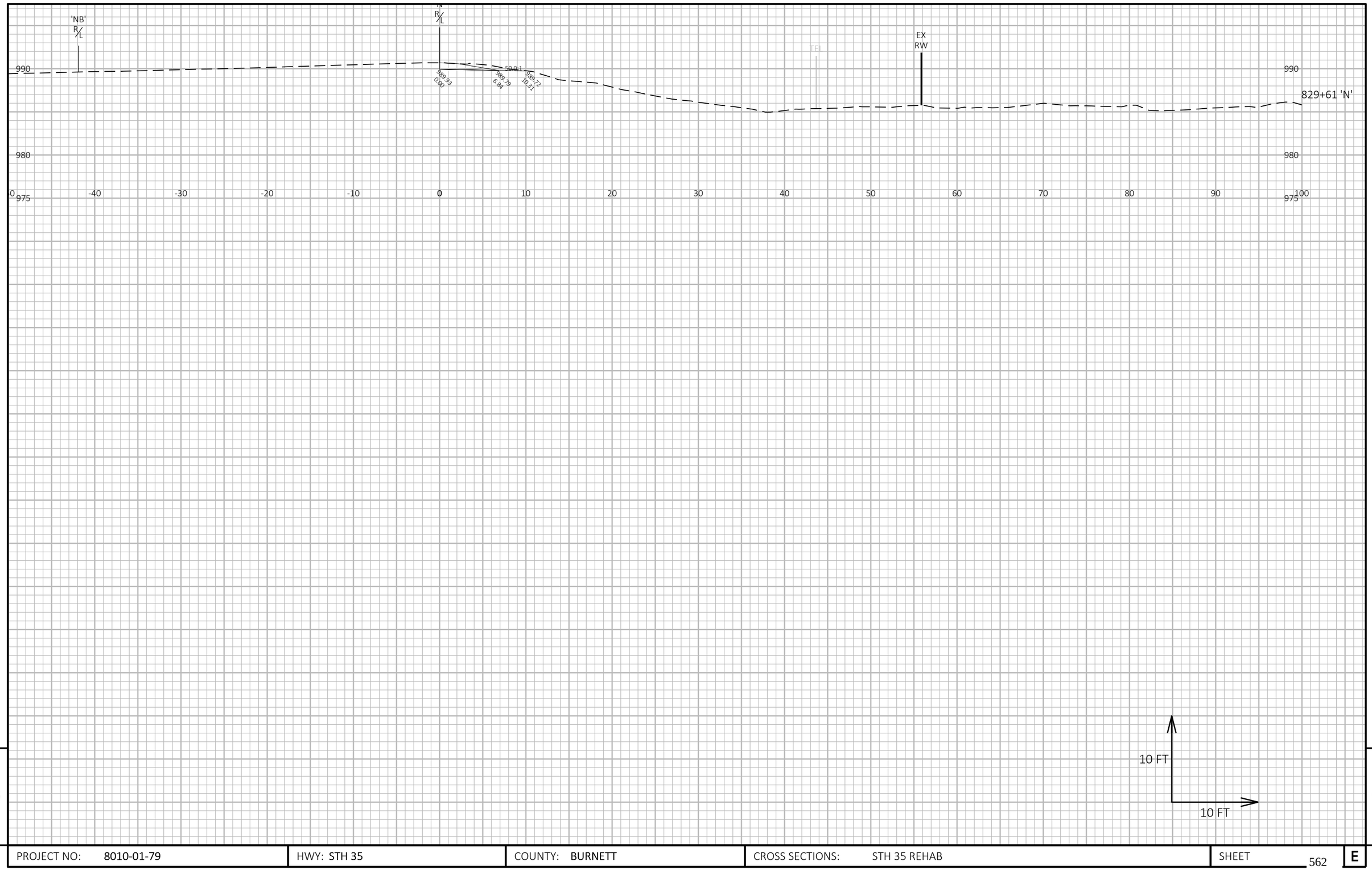
PLOT DATE : 7/29/2025 6:03 PM

PLOT BY : JON BLOMQUIST

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

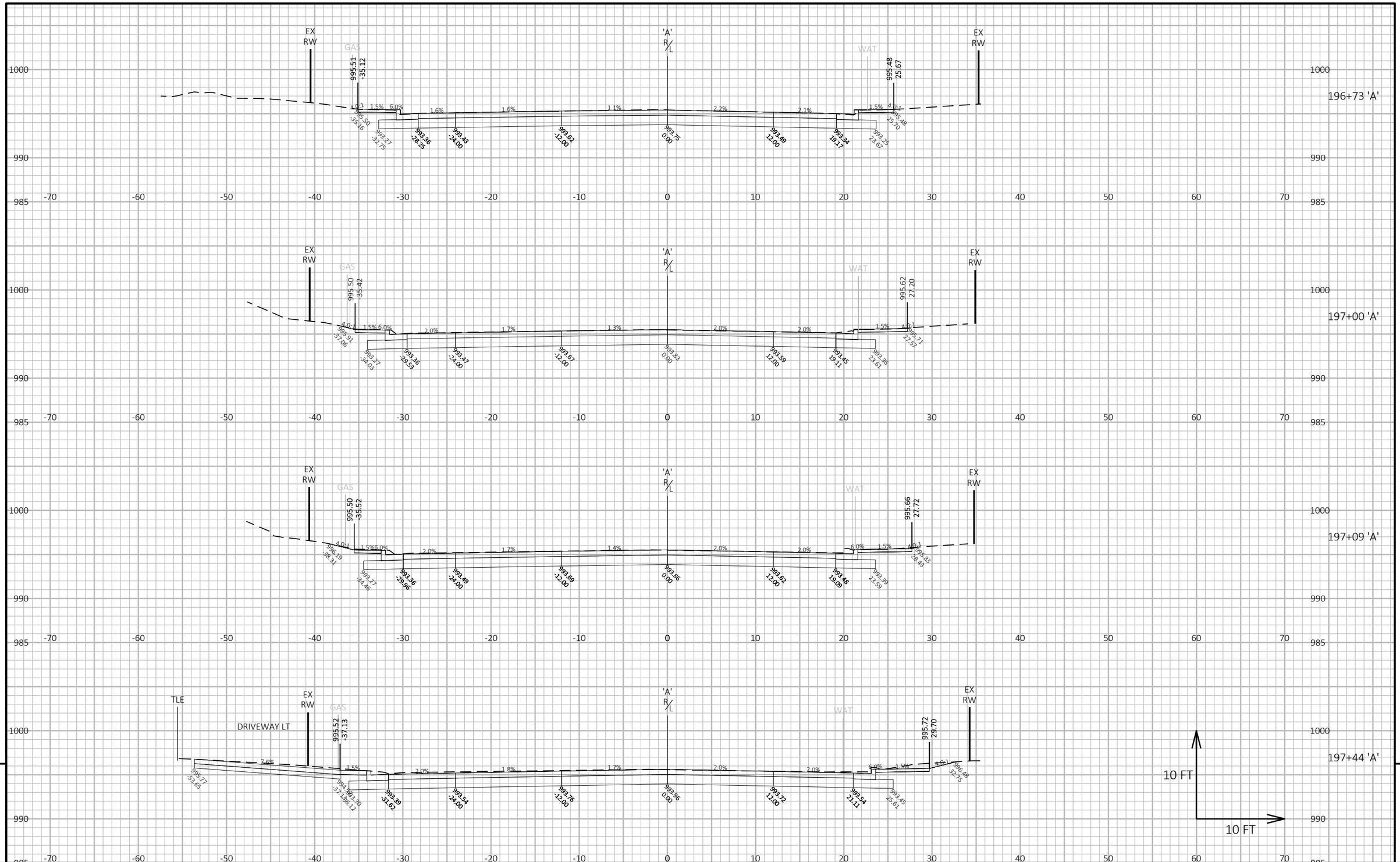
PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 35 REHAB	SHEET 562	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 018 (2)

PLOT DATE : 7/29/2025 6:04 PM PLOT BY : JON BLOMQUIST PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

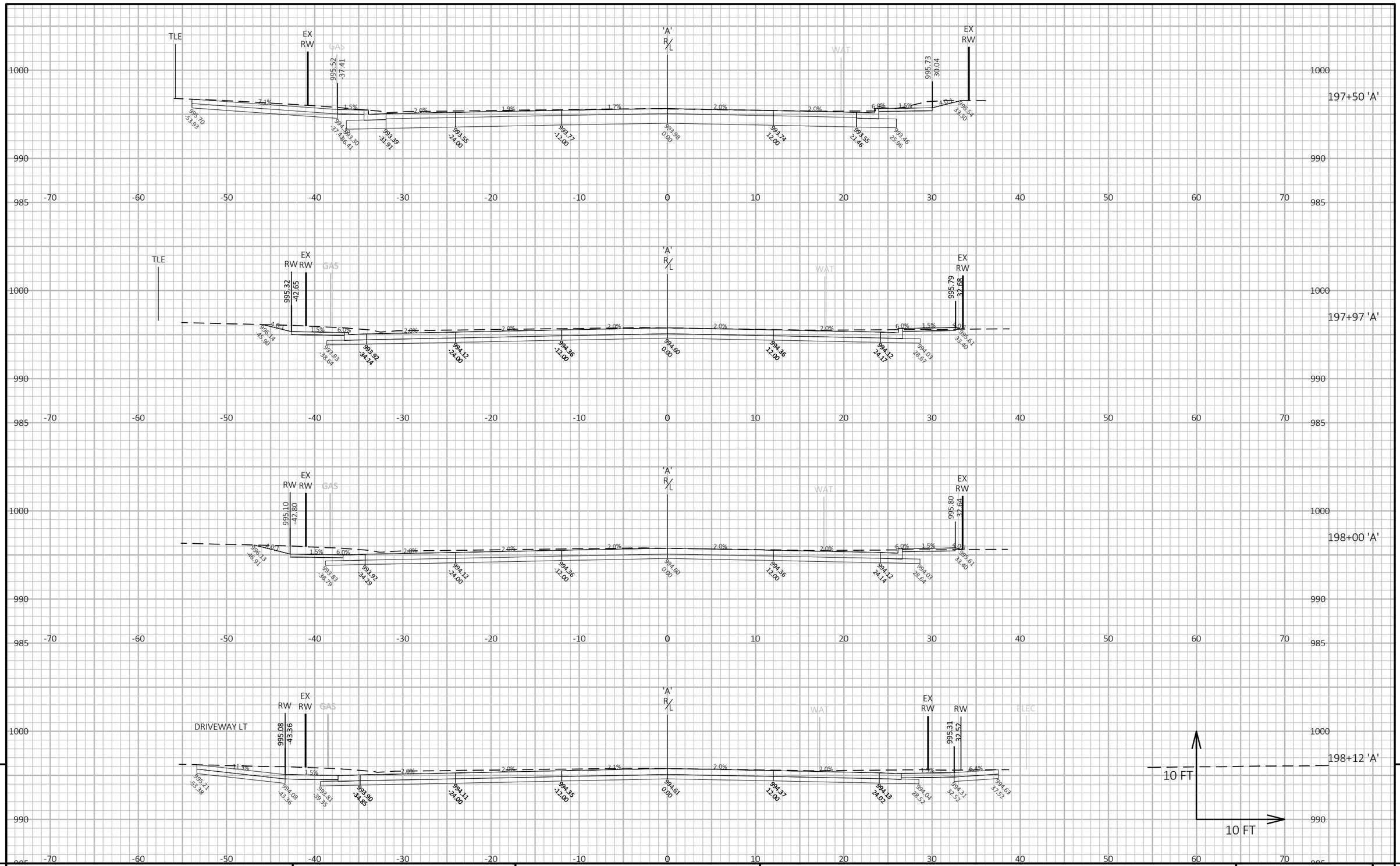


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 70 - CTH B	SHEET 563	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 019

PLOT DATE : 7/29/2025 6:04 PM PLOT BY : JON BLOMQUIST PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

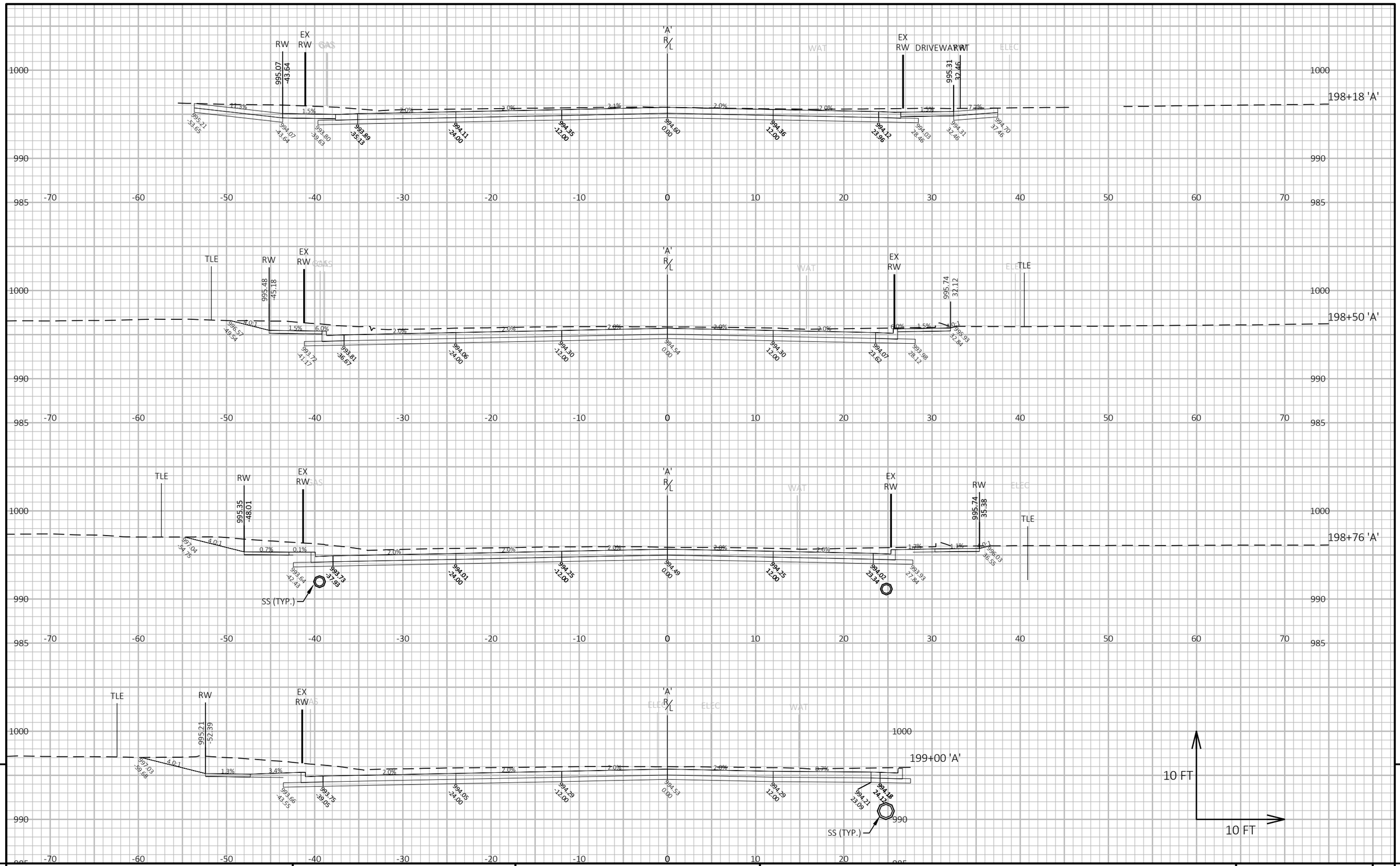
9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 70 - CTH B	SHEET 564	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 020

PLOT DATE : 7/29/2025 6:05 PM PLOT BY : JON BLOMQUIST PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

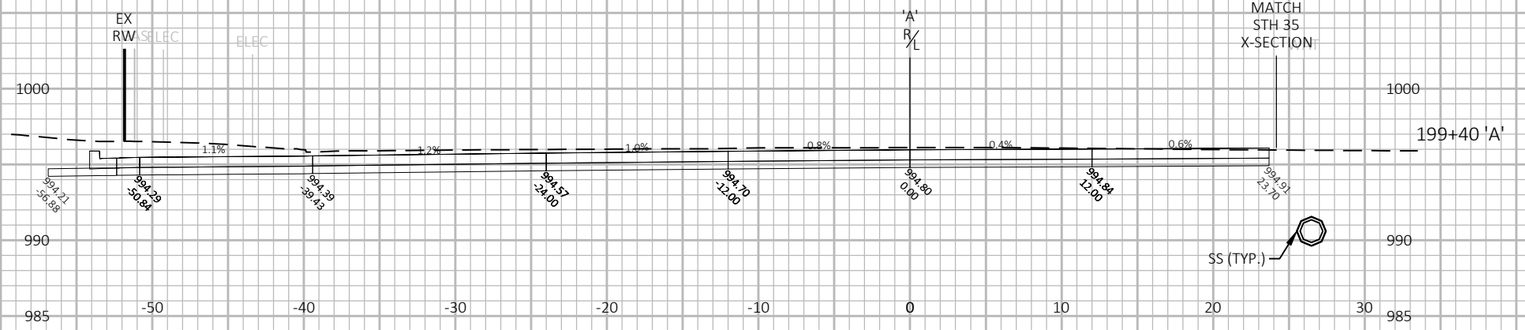
9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 70 - CTH B	SHEET 565	E

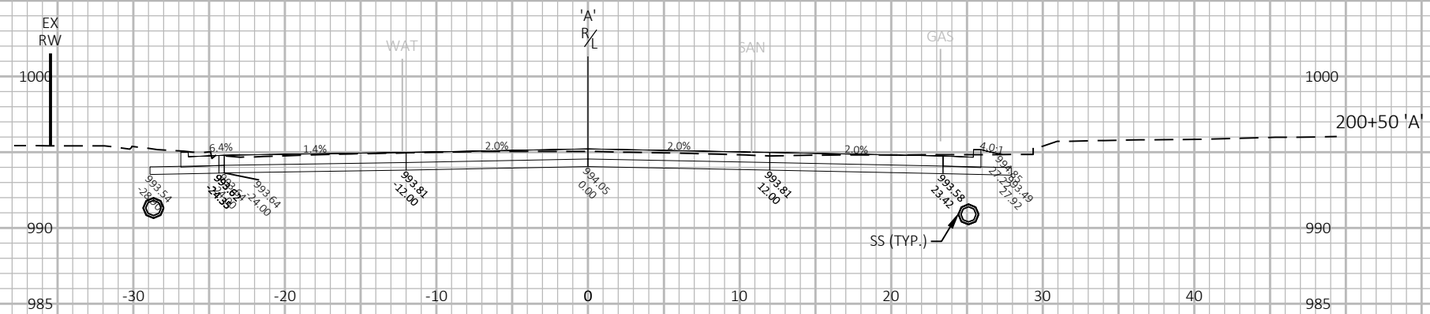
FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 021

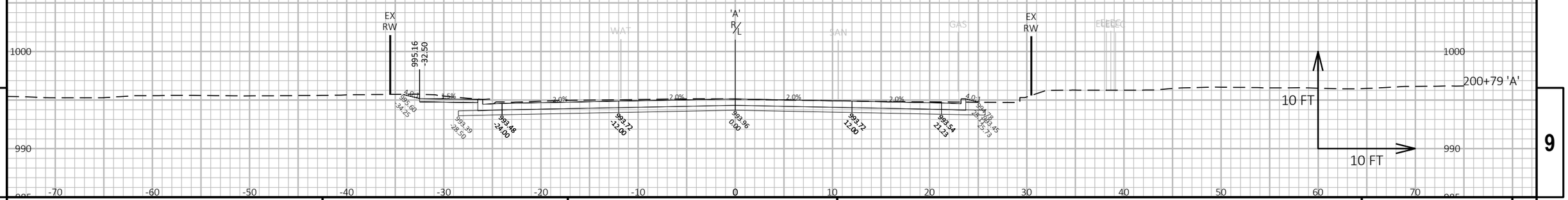
PLOT DATE : 7/29/2025 6:06 PM PLOT BY : JON BLOMQUIST PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49









9

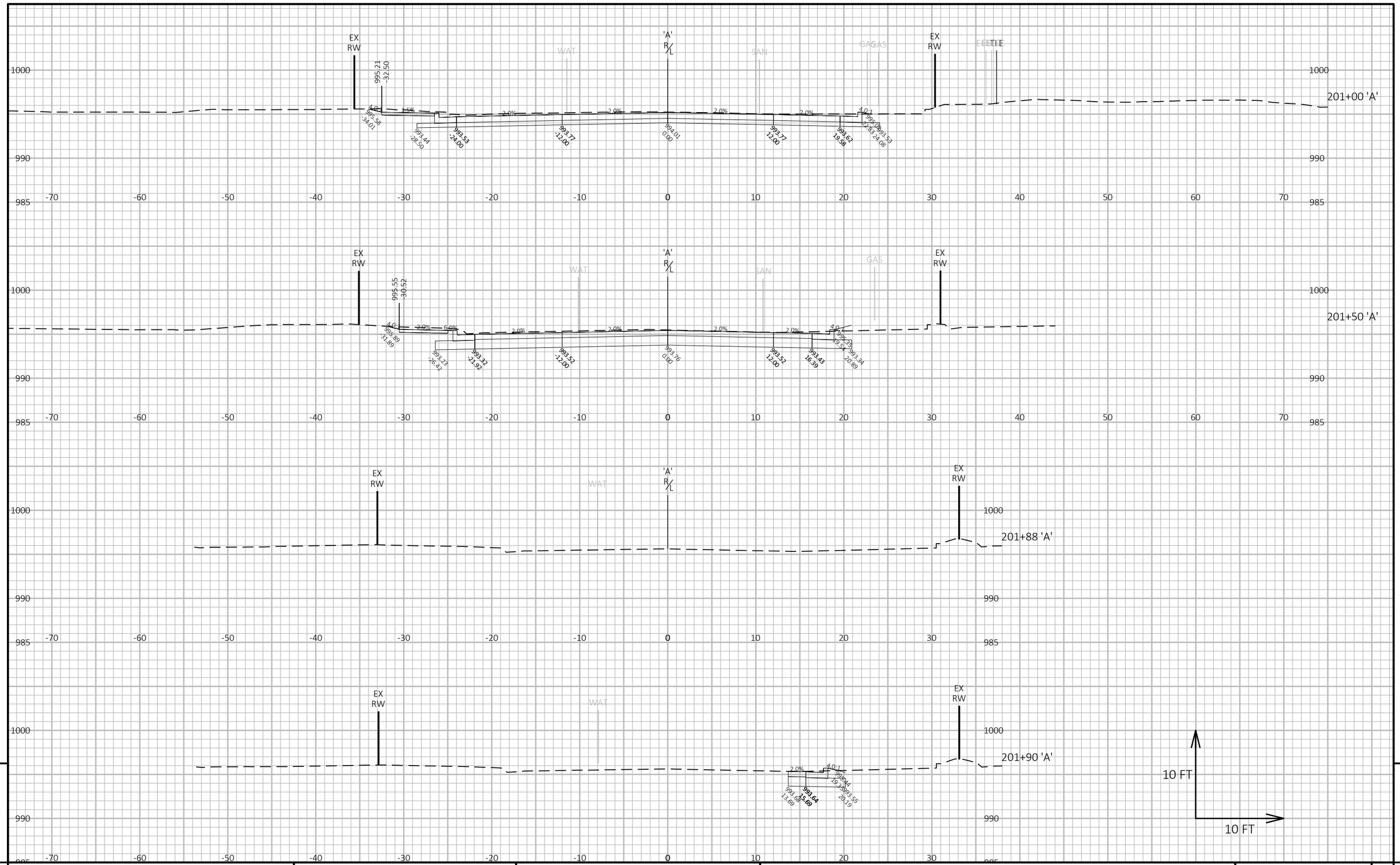
9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 70 - CTH B	SHEET 566	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 022

PLOT DATE : 7/29/2025 6:06 PM PLOT BY : JON BLOMQUIST PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

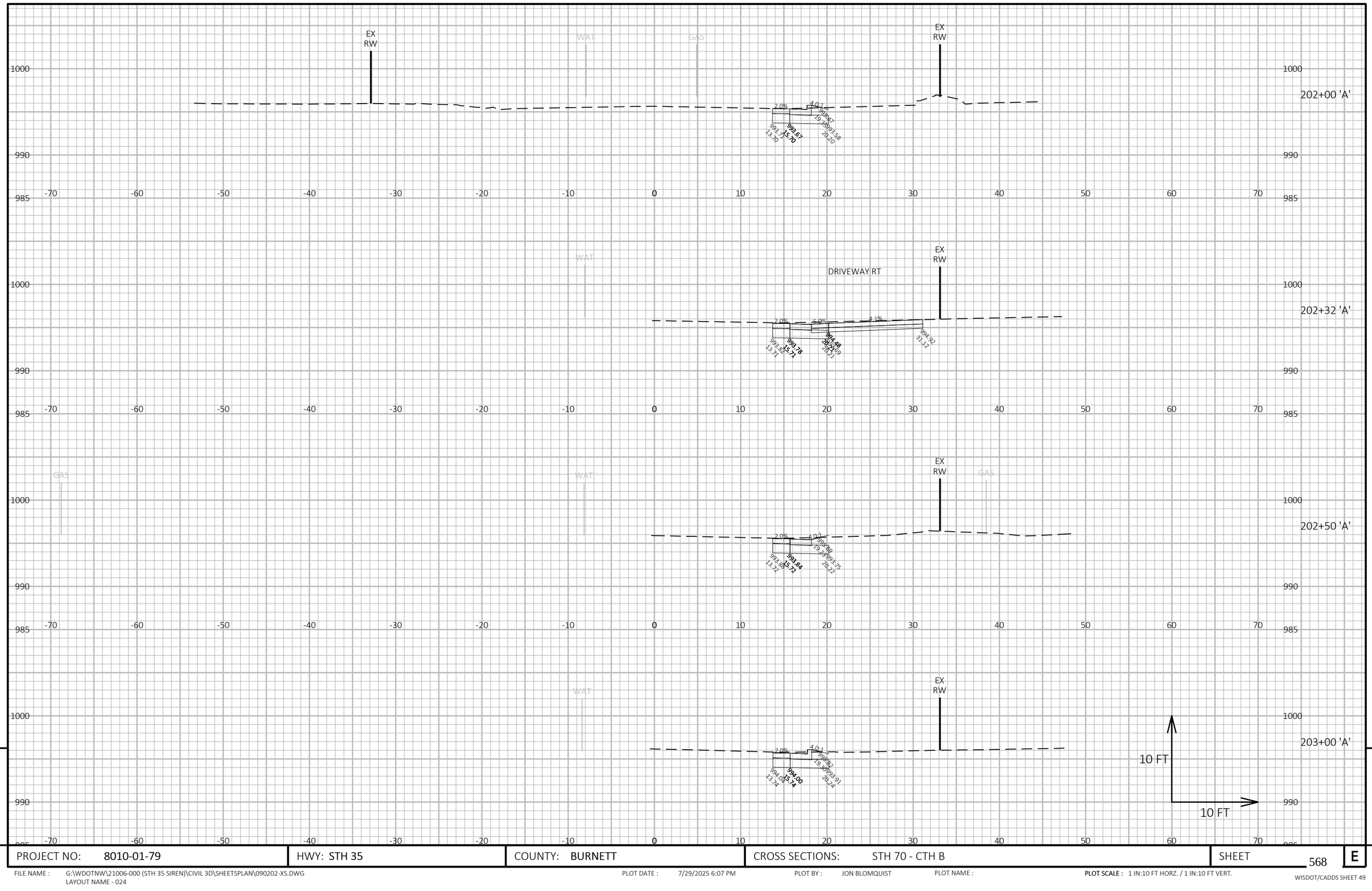
9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 70 - CTH B	SHEET 567	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 023

PLOT DATE : 7/29/2025 6:07 PM PLOT BY : JON BLOMQUIST PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 70 - CTH B	SHEET 568	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 024

PLOT DATE : 7/29/2025 6:07 PM PLOT BY : JON BLOMQUIST PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

EX
RW

WAT

1000

990

985

-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

1000

990

985

203+42 'A'

10 FT

10 FT

9

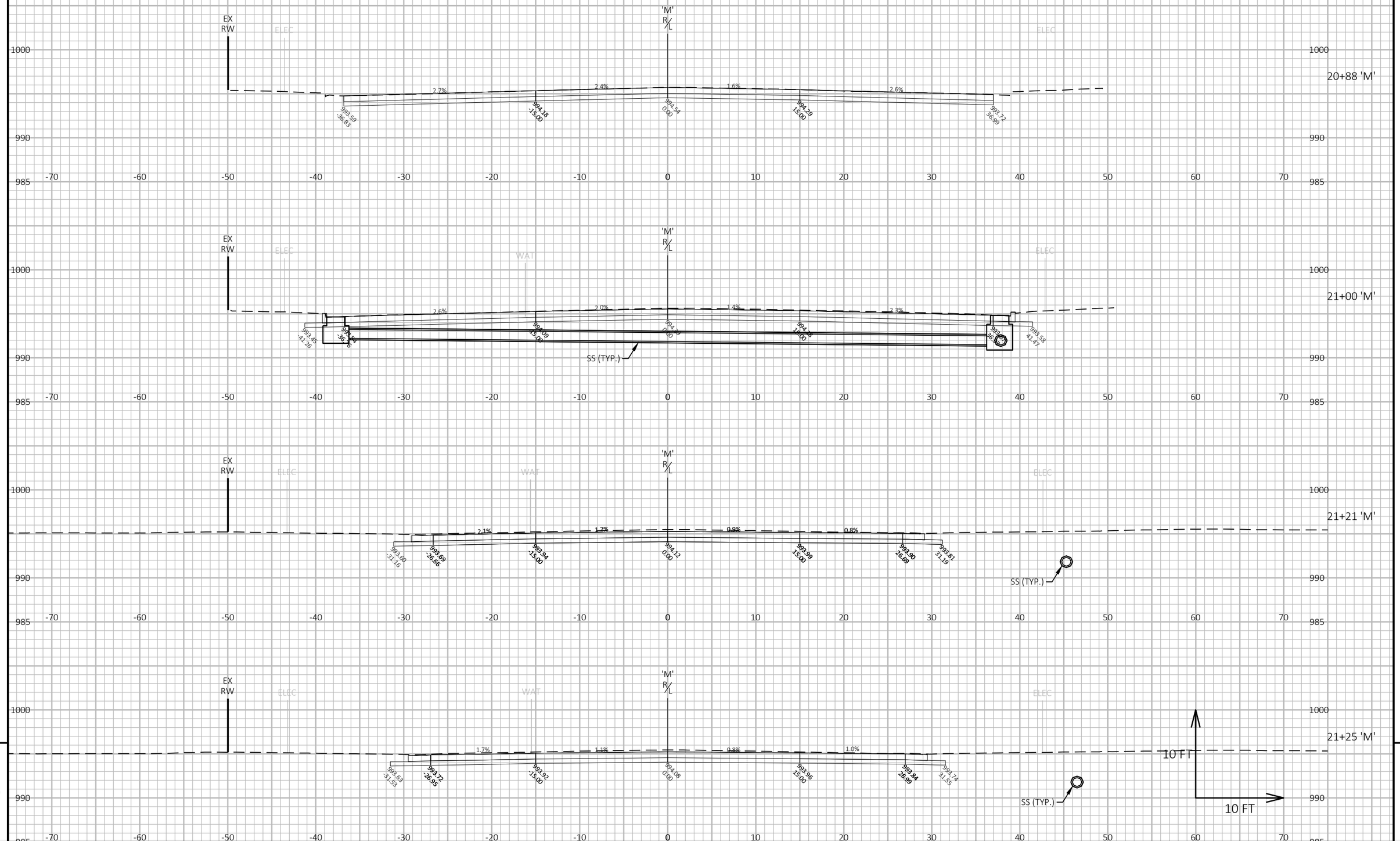
9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: STH 70 - CTH B	SHEET 569	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 025

PLOT DATE : 7/29/2025 6:07 PM PLOT BY : JON BLOMQUIST PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

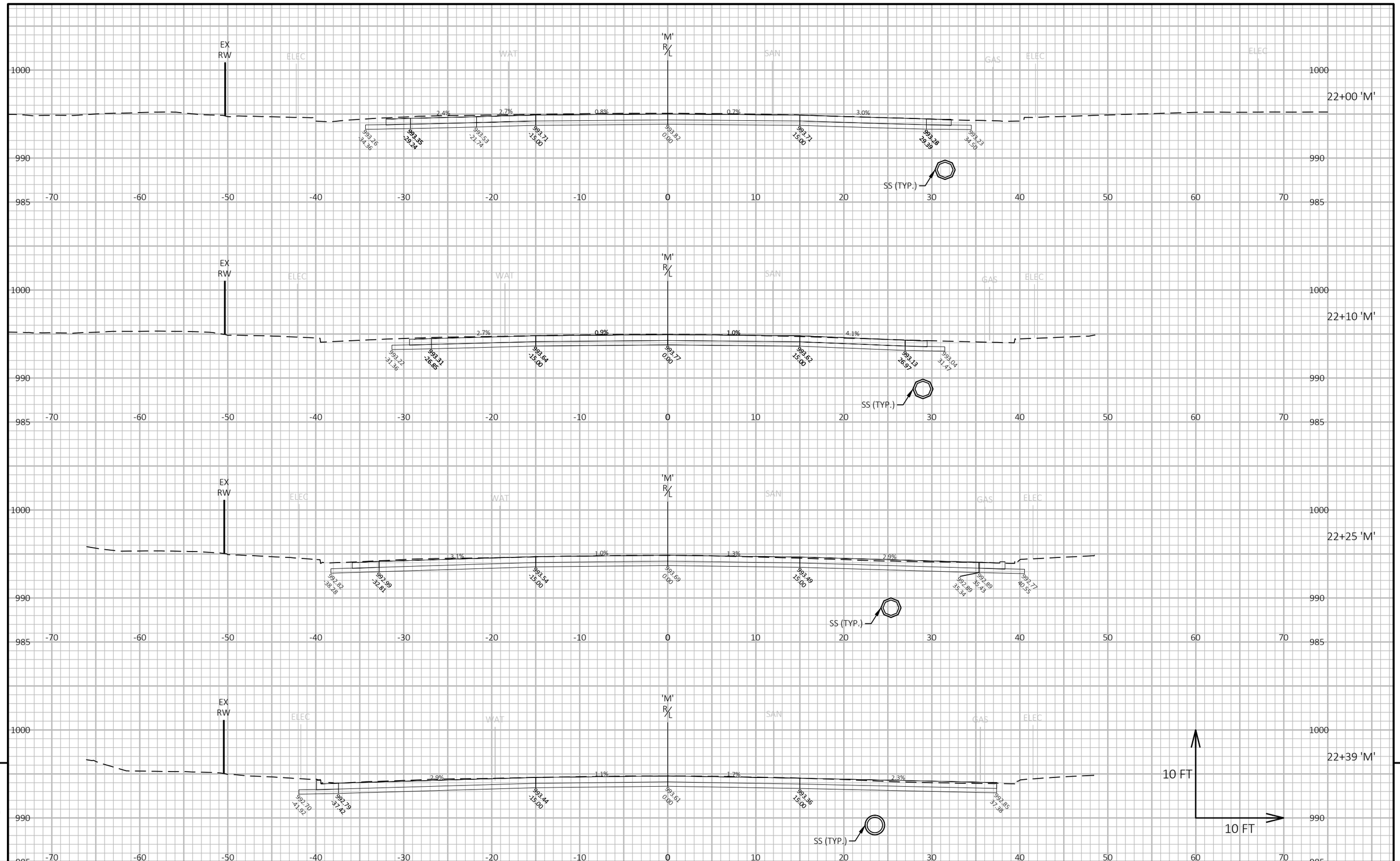


PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: E. MAIN ST.	SHEET 570	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 026

PLOT DATE : 7/29/2025 6:08 PM PLOT BY : JON BLOMQUIST PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: E. MAIN ST.	SHEET 571	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 027

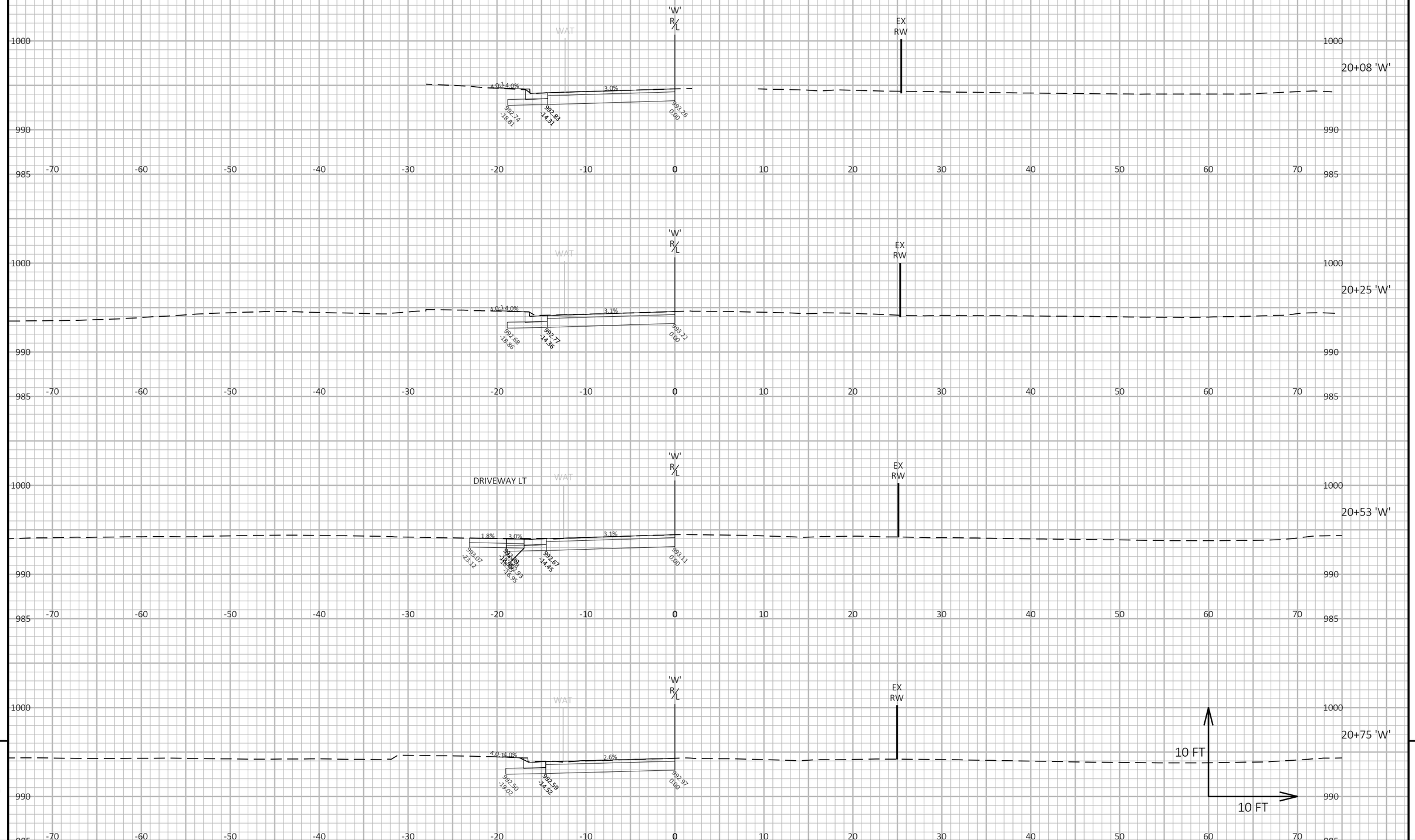
PLOT DATE : 7/29/2025 6:08 PM

PLOT BY : JON BLOMQUIST

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

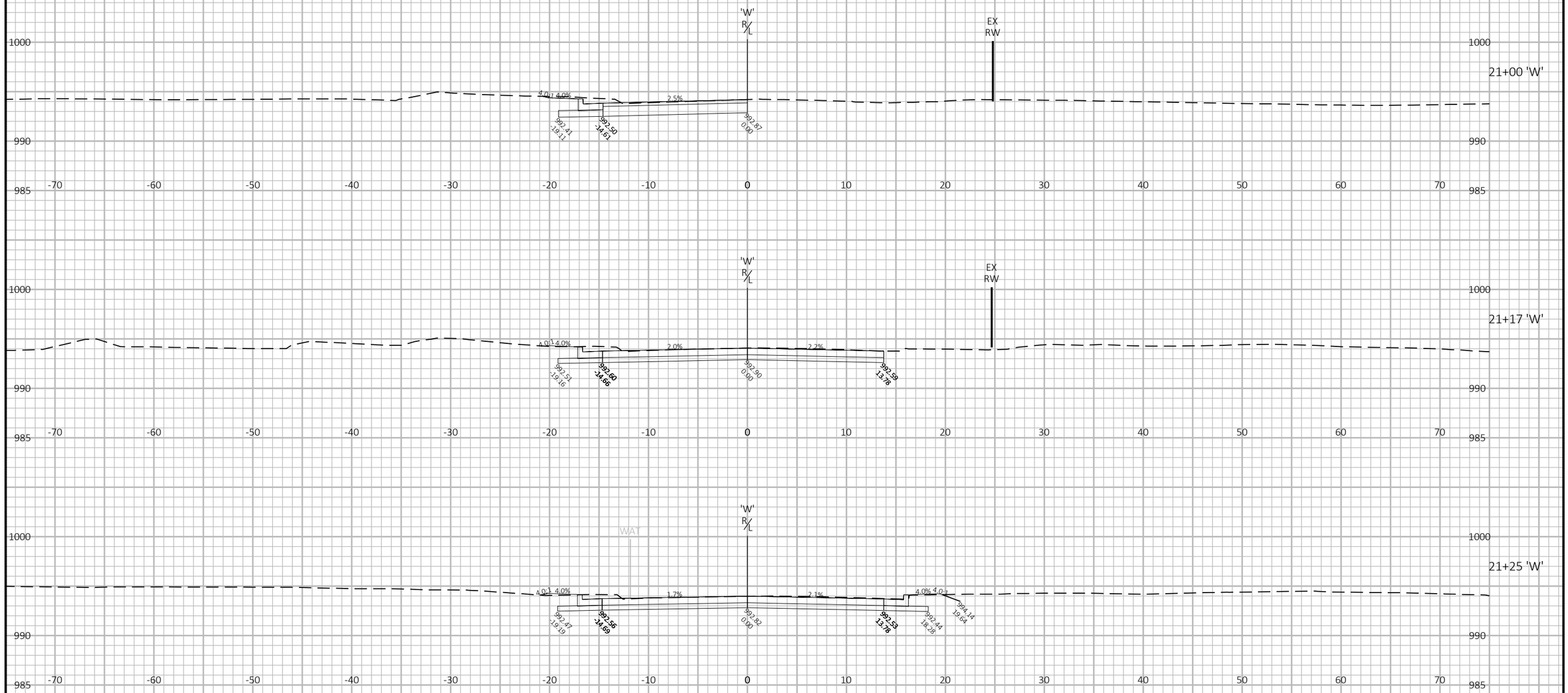
9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: WORKS PROGRESS ST.	SHEET 572	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 029

PLOT DATE : 7/29/2025 6:09 PM PLOT BY : JON BLOMQUIST PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 8010-01-79	HWY: STH 35	COUNTY: BURNETT	CROSS SECTIONS: WORKS PROGRESS ST.	SHEET 573	E

FILE NAME : G:\WDOTNW\21006-000 (STH 35 SIREN)\CIVIL 3D\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 030

PLOT DATE : 7/29/2025 6:09 PM PLOT BY : JON BLOMQUIST PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

http://www.dot.wisconsin.gov