

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
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 = 102

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

BYRON - FOND DU LAC

SCL - USH 151 BYPASS

STH 175

FOND DU LAC COUNTY

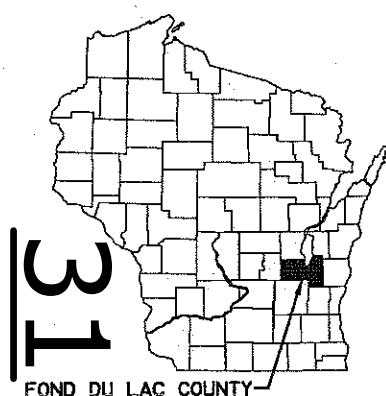
STATE PROJECT

FEDERAL PROJECT

PROJECT

CONTRACT

3360-10-60

PROJECT ID: 3360-10-60
WITH: N/A

FOND DU LAC COUNTY

DESIGN DESIGNATION

A.A.D.T. (2013)	=	2,700
A.A.D.T. (2033)	=	3,500
D.H.V. (K100)	=	11.6
D.D.	=	62/38
T. (OHV)	=	4.6%
DESIGN SPEED	=	60 MPH
ESALS	=	NA

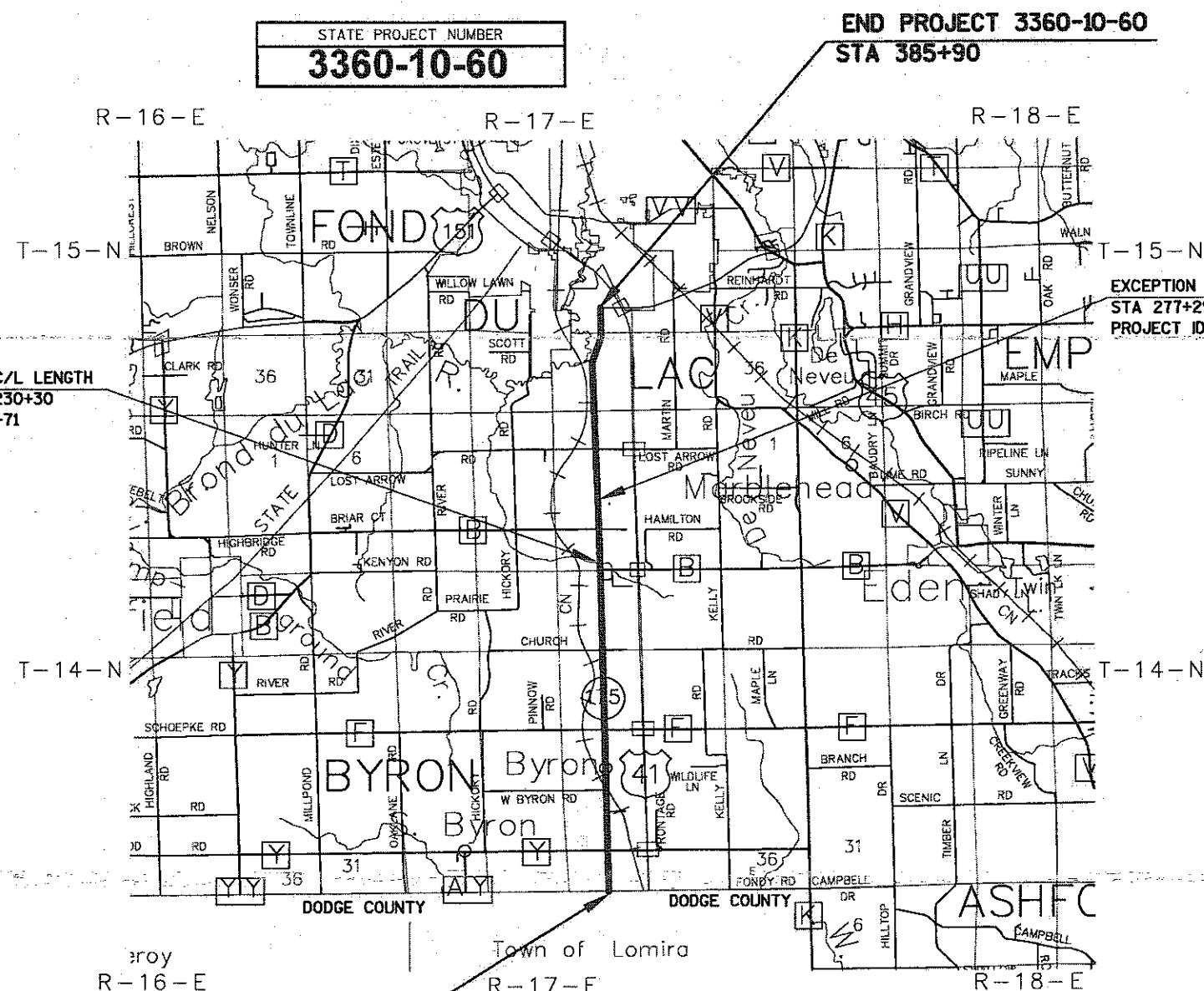
CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	PL. + 58.1
PROPERTY LINE	
LOT LINE	
LIMITED HIGHWAY EASEMENT	
EXISTING RIGHT OF WAY	
PROPOSED OR NEW R/W LINE	
SLOPE INTERCEPT	
REFERENCE LINE	
EXISTING CULVERT	
PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	CAUTION
MARSH AREA	
WOODED OR SHRUB AREA	

PROFILE

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

EXCEPTION TO NET C/L LENGTH
STA 226+71 - STA 230+30
PROJECT ID 4120-08-71



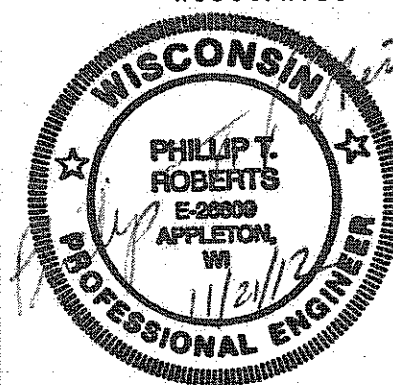
BEGIN PROJECT 3360-10-60
STA 11+95

Y = 332447.467
X = 815939.710

TOTAL NET LENGTH OF CENTERLINE = 6.952 MI. (RURAL)

COORDINATES ON THIS PLAN ARE REFERENCED TO THE
WISCONSIN COUNTY COORDINATE SYSTEM (WCCS),
FOND DU LAC COUNTY, NAD 1983 (2007)

ORIGINAL PLANS PREPARED BY
OMNI ASSOCIATES



STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	OMNI ASSOCIATES, INC.
Designer	OMNI ASSOCIATES, INC.
Project Manager	T. WALDO / B. EDWARDS
Regional Examiner	
Regional Supervisor	S. NOEL / J. THOMPSON
C.O. Examiner	

APPROVED FOR THE DEPARTMENT

DATE: 11/28/12 *B. A. Edwards*
(Signature)

E

UTILITIES

WE ENERGIES (ELECTRIC)
DAN SANDE
333 W EVERETT ST, A299
MILWAUKEE, WI 53203
TELEPHONE: (414) 221-4578
24-HR EMERGENCY: 1-800-662-4797
EMAIL: DAN.SANDE@WE-ENERGIES.COM

WI POWER & LIGHT(ALLIANT ENERGY) (GAS)
JASON HOGAN
4902 N BILTMORE LANE, SUITE 1000
MADISON, WI 53707
TELEPHONE: (608) 458-4871
24-HR EMERGENCY: 1-800-862-6263
EMAIL: JASONHOGAN@ALLIANTENERGY.COM

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JASON HOGAN
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MADISON, WI 53707
TELEPHONE: (608) 458-4871
24-HR EMERGENCY: 1-800-862-6263
EMAIL: JASONHOGAN@ALLIANTENERGY.COM

AT&T (TELEPHONE)
LISA SUPRENAND
70 E DIVISION ST
FOND DU LAC, WI 54935
TELEPHONE: (920) 929-8459
E-MAIL: AD5647@ATT.COM

CHARTER COMMUNICATIONS (COMMUNICATIONS)
BRUCE HENRY
165 KNIGHTS WAY, SUITE 100
FOND DU LAC, WI 54935
TELEPHONE: (920) 907-7720, EXT 1610
MOBILE: (920) 263-0074
E-MAIL: BRUCE.HENRY@CHARTERCOM.COM

OTHER CONTACTS

DNR LIASON	DEPARTMENT OF NATURAL RESOURCES JULIE WIDHOLM 2300 N DR MARTIN LUTHER KING JR DRIVE MILWAUKEE, WI 53212-3128 TELEPHONE: (262) 574-2112 E-MAIL: JULIE.WIDHOLM@WISCONSIN.GOV
FOND DU LAC COUNTY HIGHWAY COMMISSIONER	FOND DU LAC COUNTY HIGHWAY DEPARTMENT TOM JANKE 301 DIXIE ST FOND DU LAC, WI TELEPHONE: (920) 929-3488 E-MAIL: TOM.JANKE@FDLCO.WI.GOV
FOND DU LAC COUNTY SURVEYOR	FOND DU LAC COUNTY PETER KUEN 301 DIXIE ST FOND DU LAC, WI 54935 TELEPHONE: (920) 929-3492 E-MAIL: PETER.KUEN@FDLCO.WI.GOV

UTILITIES (CONTINUED)

CITY OF FOND DU LAC (SEWER & WATER)
JORDAN SKIFF
106 S MACY STREET
FOND DU LAC, WI 54935
TELEPHONE: (920) 322-3472
E-MAIL: JSKIFF@CI.FOND-DU-LAC.WI.US

ATC
MICHAEL OLSEN
801 O'KEEFE ROAD, PO BOX 6113
DEPERE, WI 54115-6113
TELEPHONE: (920) 660-2390
E-MAIL: MOLSEN@ATCLLC.COM

GUARDIAN PIPELINE (GAS/PETROLEUM)
DAVID ROENSCH
23823 W AMOCOC ROAD
CHANNAHON, IL 60410
TELEPHONE: (815) 735-0185
EMAIL: DAVID.ROENSCH@NBORDER.COM

FRONTIER COMMUNICATIONS (TELEPHONE)
ROBERT CHURCH
118 DIVISION ST
PLYMOUTH, WI 53073
TELEPHONE: (608) 509-3668
MOBILE: (507) 327-3679
E-MAIL: ROBERT.CHURCH@FTR.COM



RAILROAD CONTACT

RAILROAD	WISCONSIN CENTRAL, LTD JACKIE MACEWICZ, MANAGER PUBLIC WORKS 1625 DEPOT ST STEVENS POINT, WI 54481 TELEPHONE: (715) 345-2503 E-MAIL: JACKIE.MACEWICZ@CN.CA
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GENERAL NOTES

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

EXISTING PERMANENT SIGNS ARE TO REMAIN IN PLACE UNLESS SPECIFICALLY CALLED FOR REMOVAL ON MISCELLANEOUS QUANTITY TABLE.

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

THE CONTRACTOR IS TO WORK WITH UTMOST CARE AND PROTECT ALL SURVEY MARKERS. REMOVAL OF ANY SURVEY MARKER IS TO BE WITH THE APPROVAL OF THE ENGINEER. DETAILS OF CONSTRUCTION NOT SHOWN ON THE PLAN SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

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

ALL DISTURBED AREAS, NOT OTHERWISE SURFACED, ARE TO BE TOPSOILED, FERTILIZED, SEEDED AND COVERED WITH MULCH OR EROSION MAT, AS SHOWN ON THE PLANS.

THE EXACT LOCATIONS OF ALL EROSION CONTROL ITEMS SHALL BE DETERMINED BY THE ENGINEER.

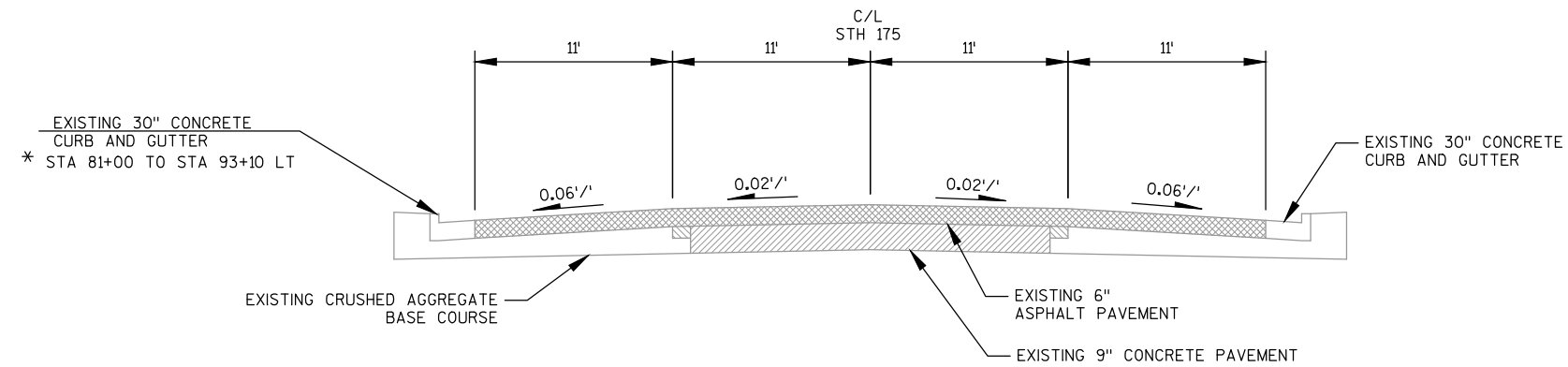
RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP					
	A			B		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	0.08	0.16	0.22	0.12	0.20	0.27
	0.22	0.30	0.38	0.26	0.34	0.44
MEDIAN STRIP - TURF	0.19	0.20	0.24	0.19	0.22	0.26
	0.24	0.26	0.30	0.25	0.28	0.33
SIDE SLOPE - TURF			0.25			0.27
			0.32			0.34
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 = 0.00 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 0.00 ACRES

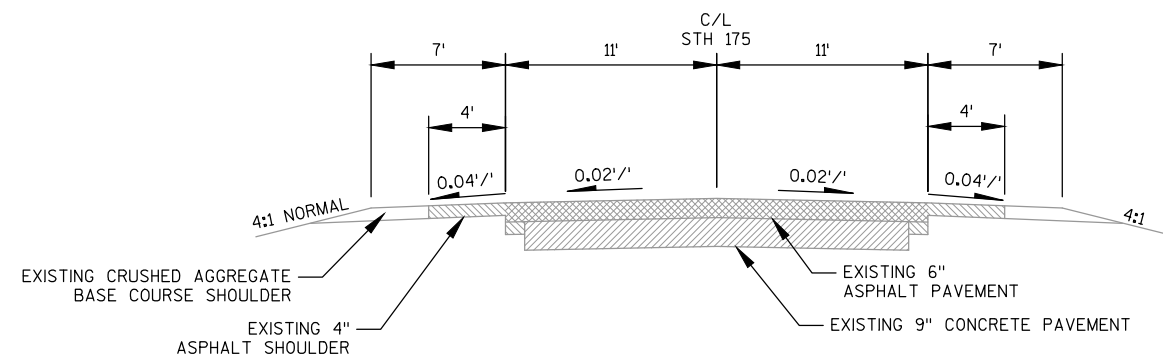


PROJECT NO:3360-10-60	HWY:STH 175	COUNTY:FOND DU LAC	PROJECT OVERVIEW	SHEET	E
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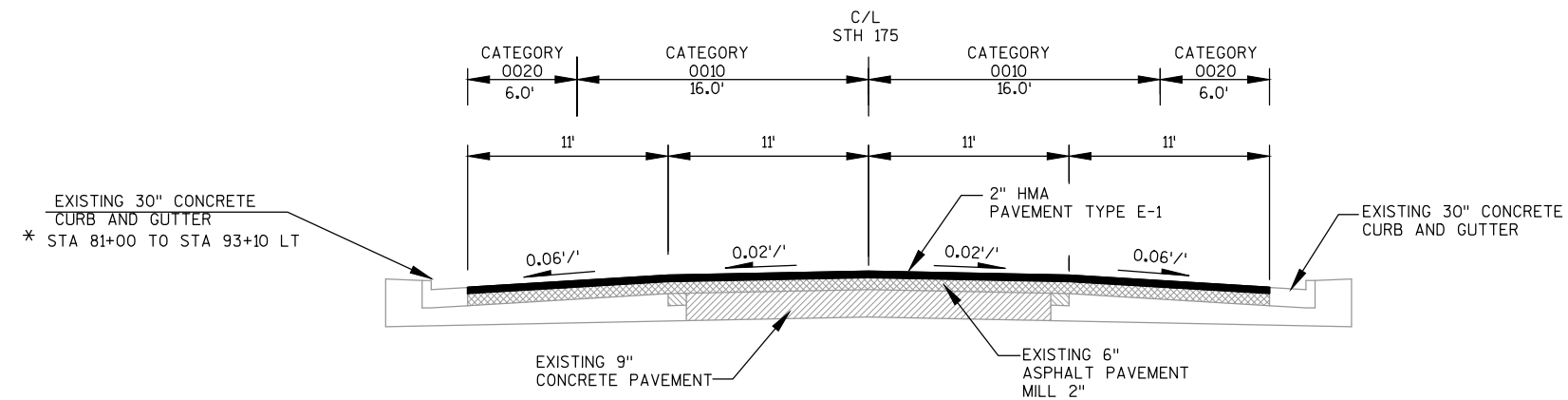
EXISTING TYPICAL SECTION STH 175

STA 81+00 TO STA 97+20

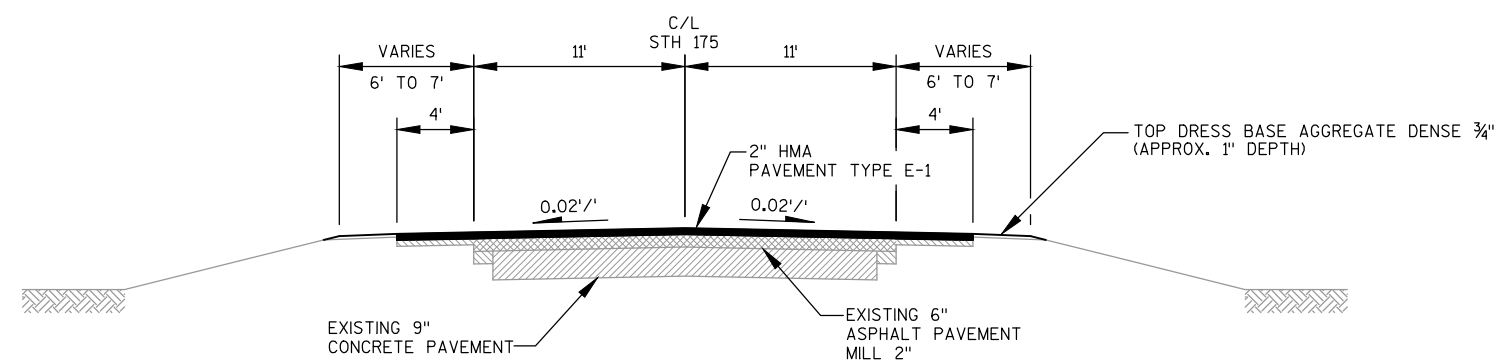


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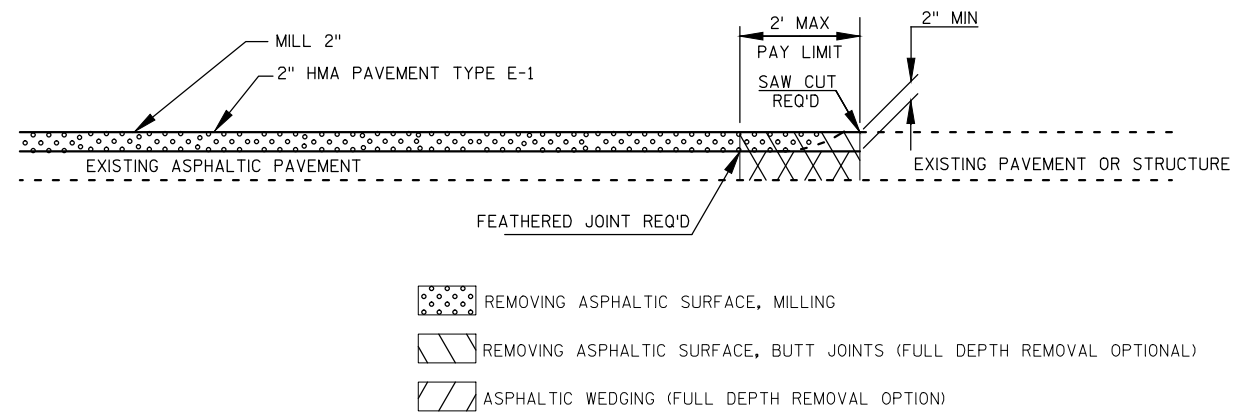
STA 11+95 TO STA 81+00
STA 97+20 TO STA 385+90



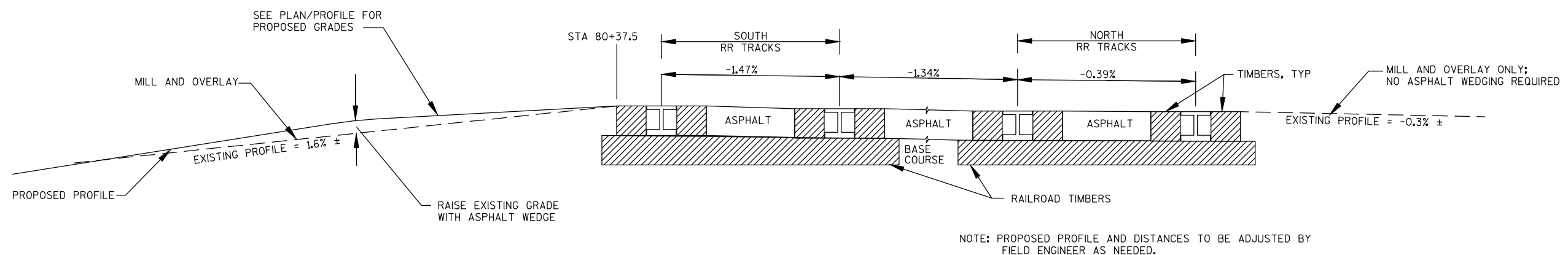
FINISHED TYPICAL SECTION STH 175
STA 81+00 TO STA 97+20



FINISHED TYPICAL SECTION STH 175
STA 11+95 TO STA 81+00
STA 97+20 TO STA 226+71
STA 230+30 TO STA 277+29
STA 280+56 TO STA 385+90

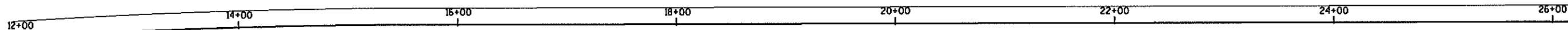


BUTT JOINT DETAIL FOR MILLED ASPHALTIC PAVEMENTS



RAILROAD CROSSING PROFILE DETAIL

NOT TO SCALE



SIGNING NOTES

THE CONTRACTOR SHALL NOTIFY THE REGIONAL TRAFFIC UNIT, 920-492-5653, A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

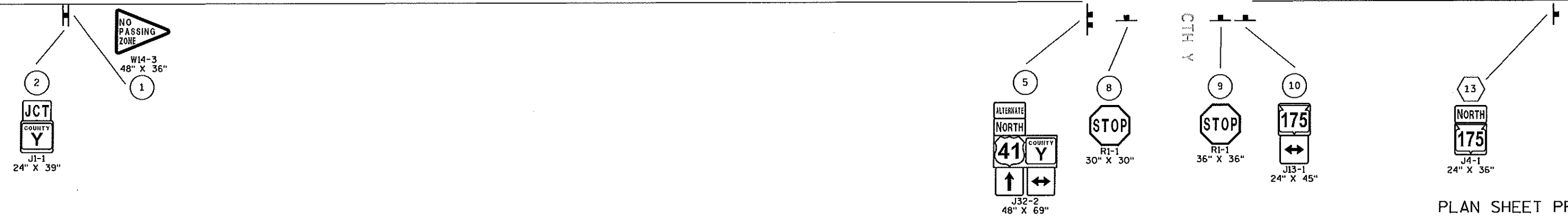
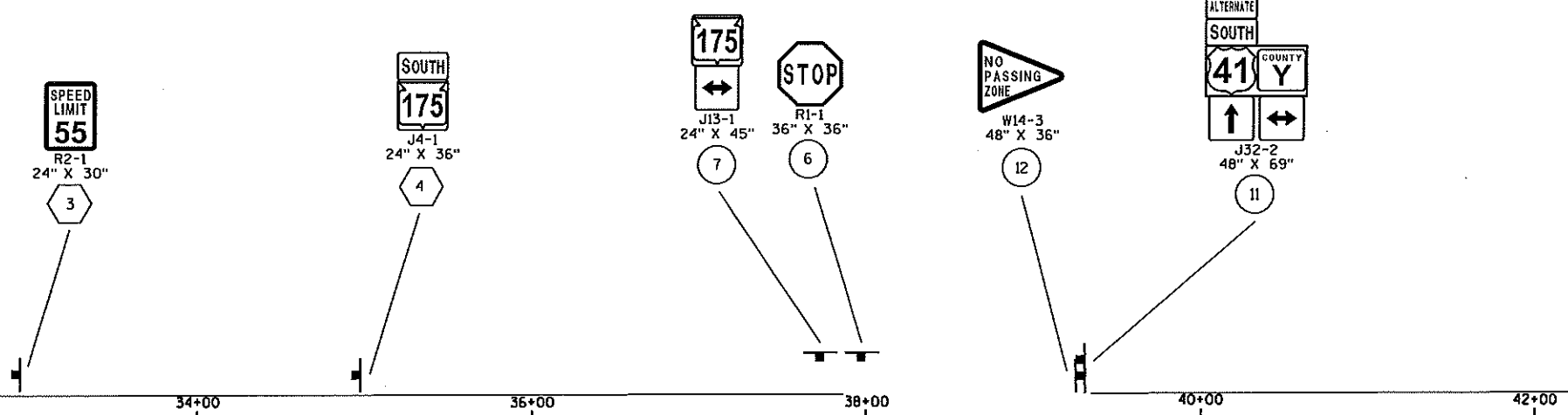
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WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

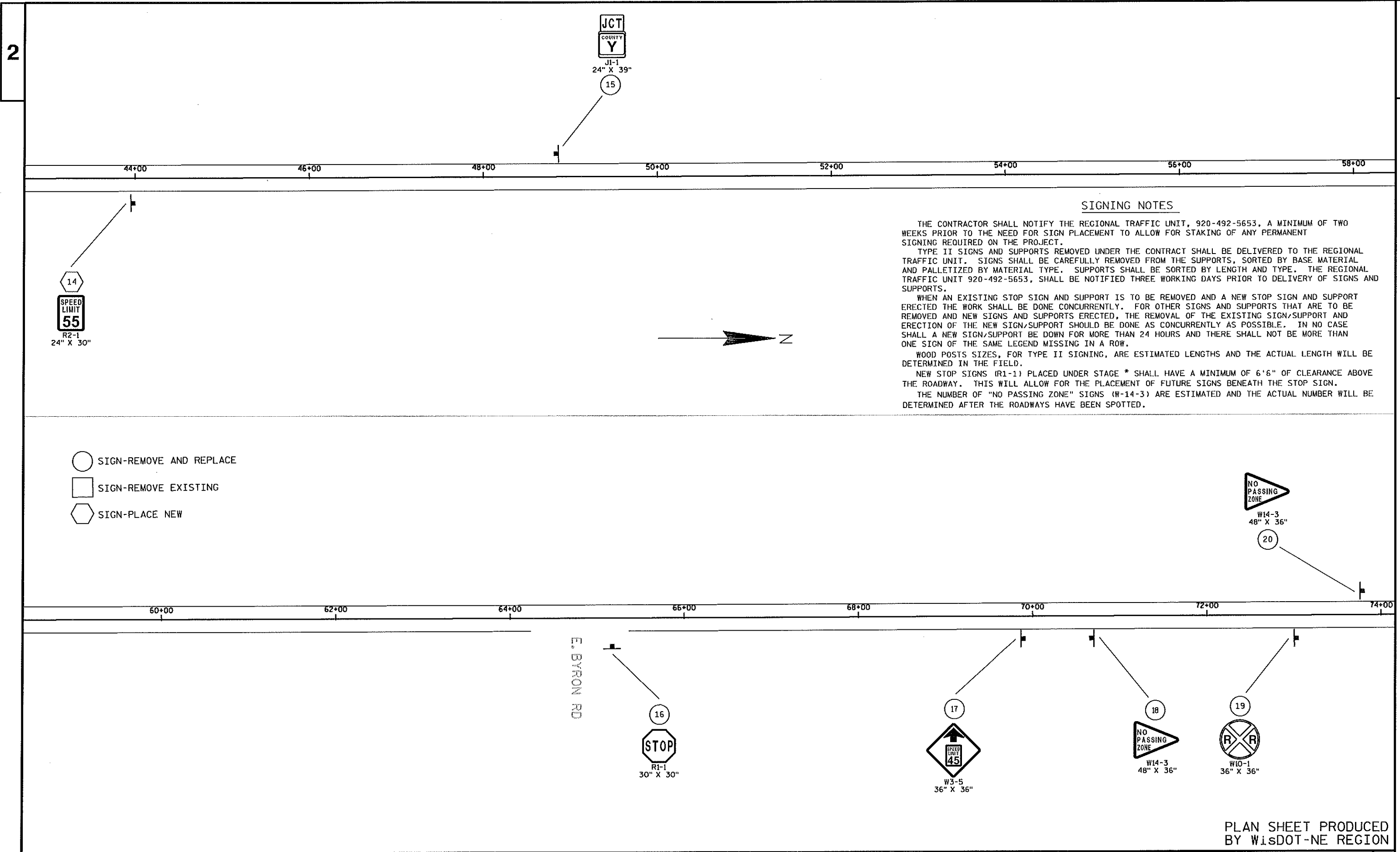
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THE NUMBER OF "NO PASSING ZONE" SIGNS (W-14-3) ARE ESTIMATED AND THE ACTUAL NUMBER WILL BE DETERMINED AFTER THE ROADWAYS HAVE BEEN SPOTTED.

- SIGN-REMOVE AND REPLACE
- SIGN-REMOVE EXISTING
- SIGN-PLACE NEW



PLAN SHEET PRODUCED BY WISDOT-NE REGION



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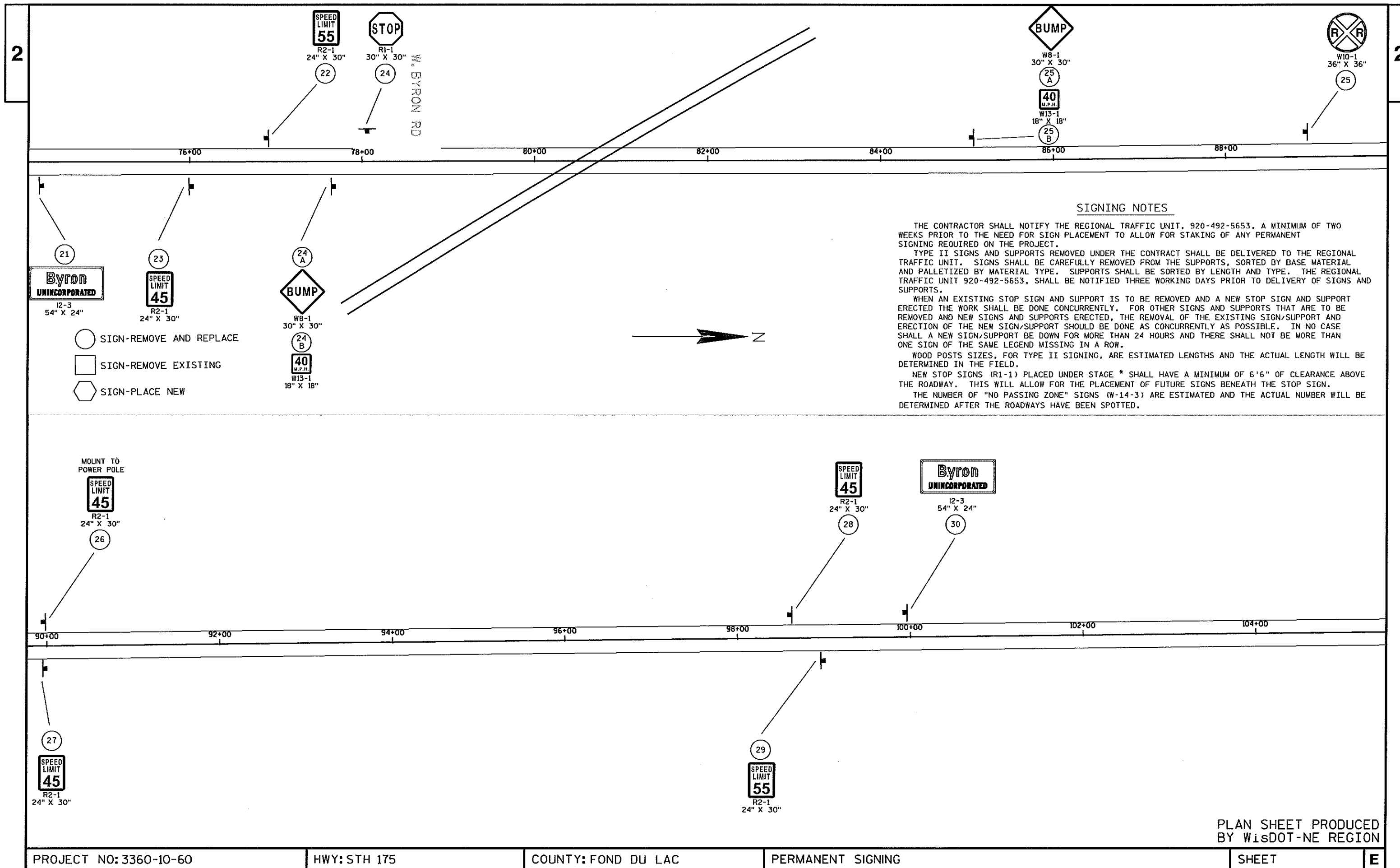
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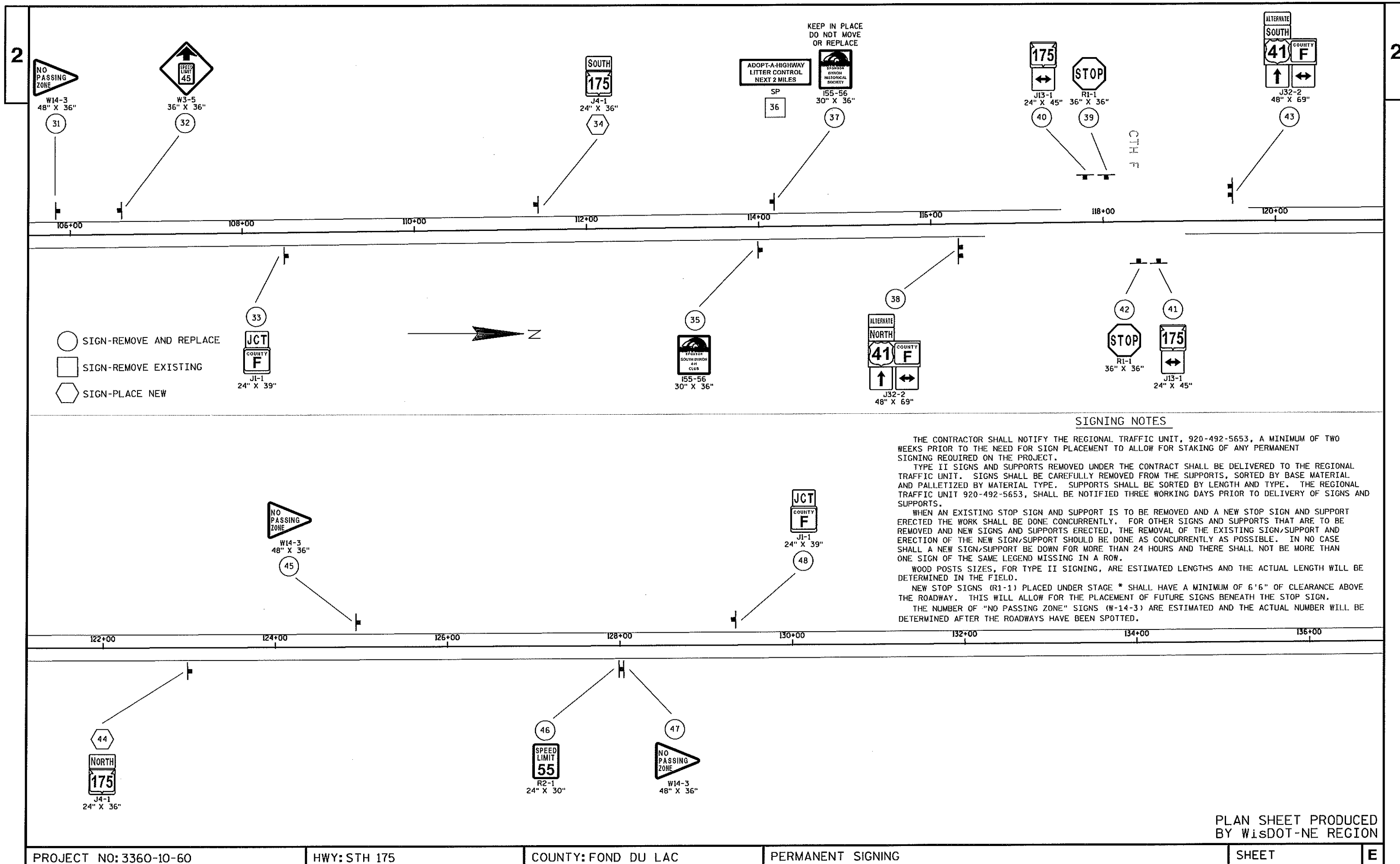
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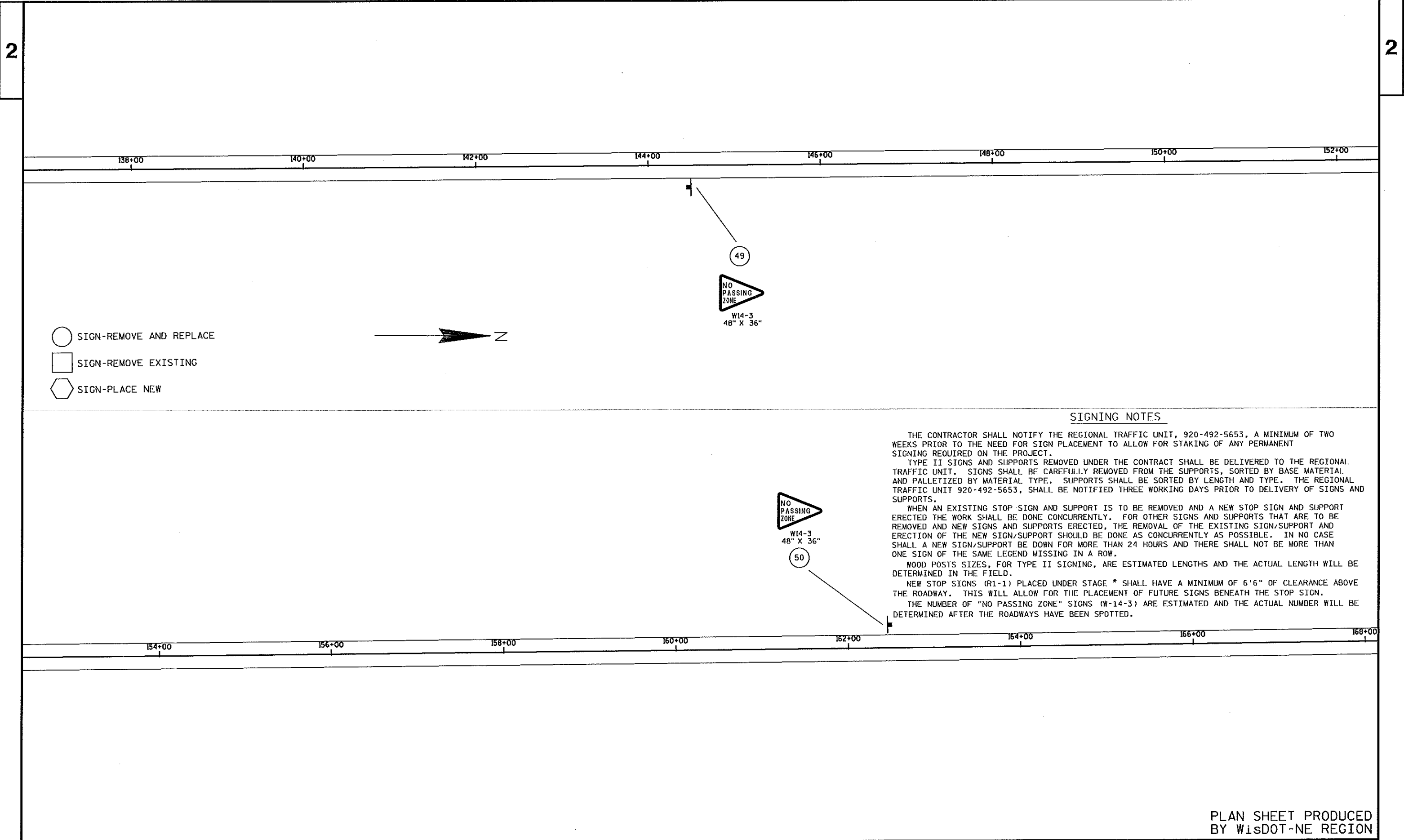
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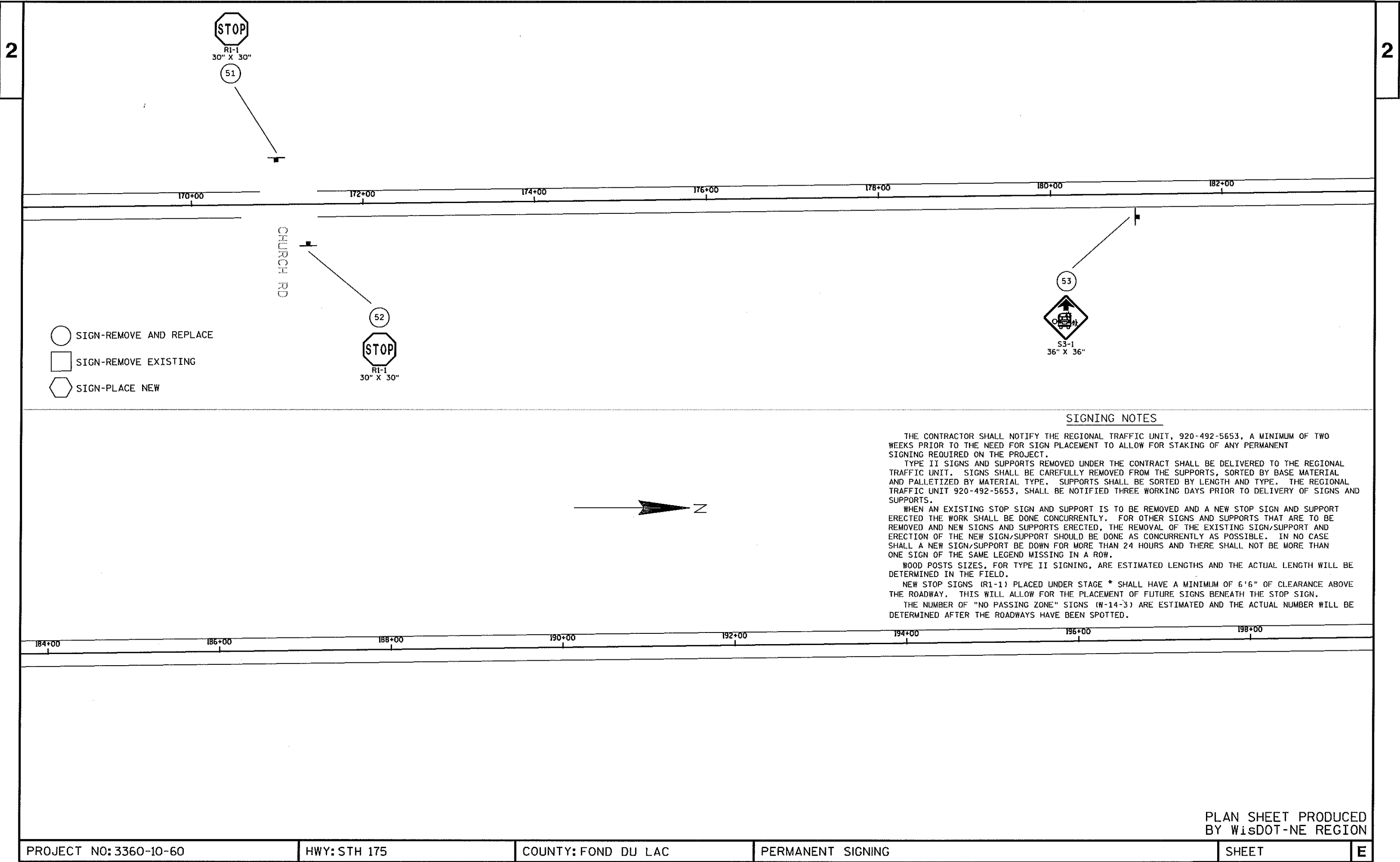
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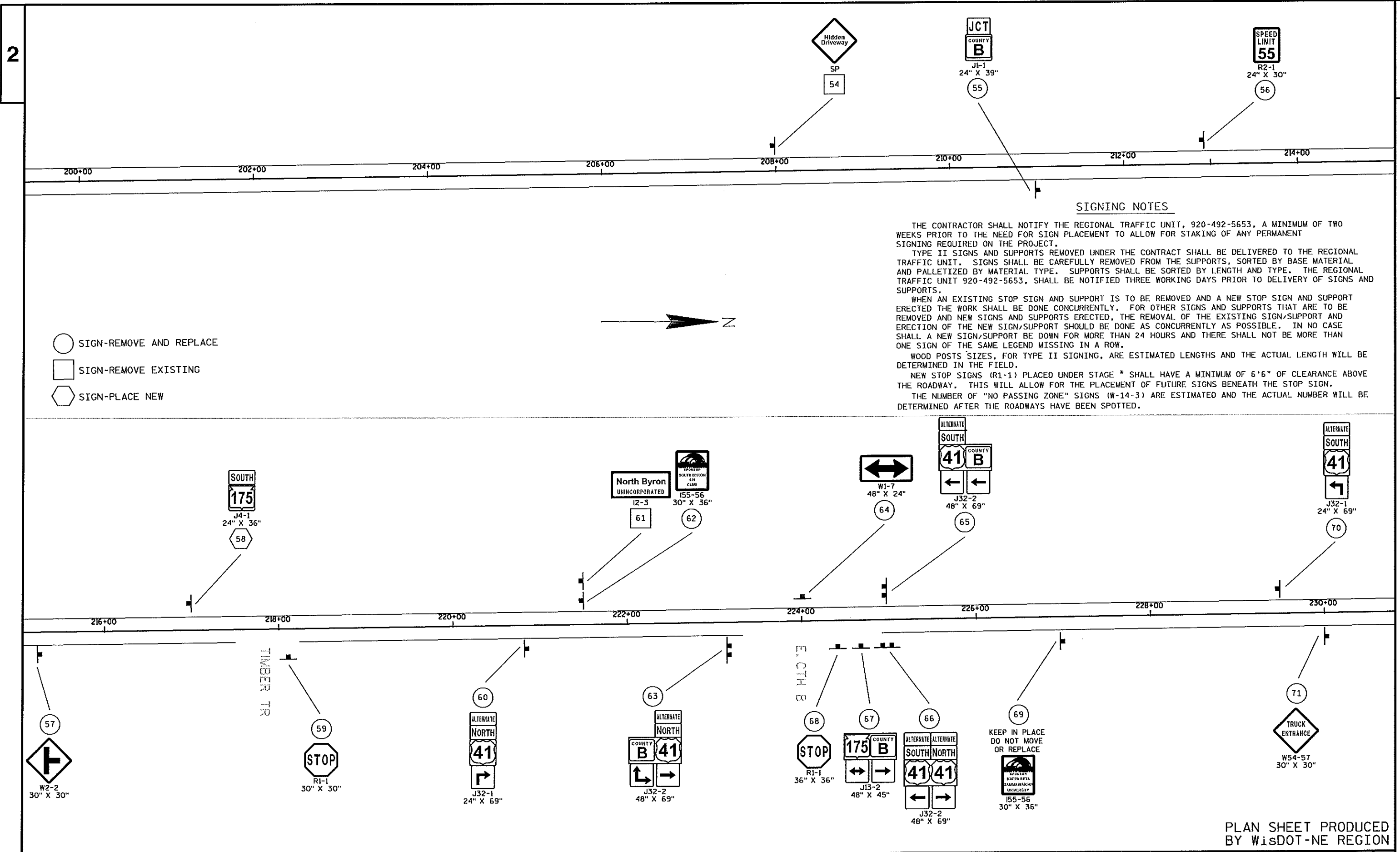
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PLAN SHEET PRODUCED
BY WisDOT-NE REGION



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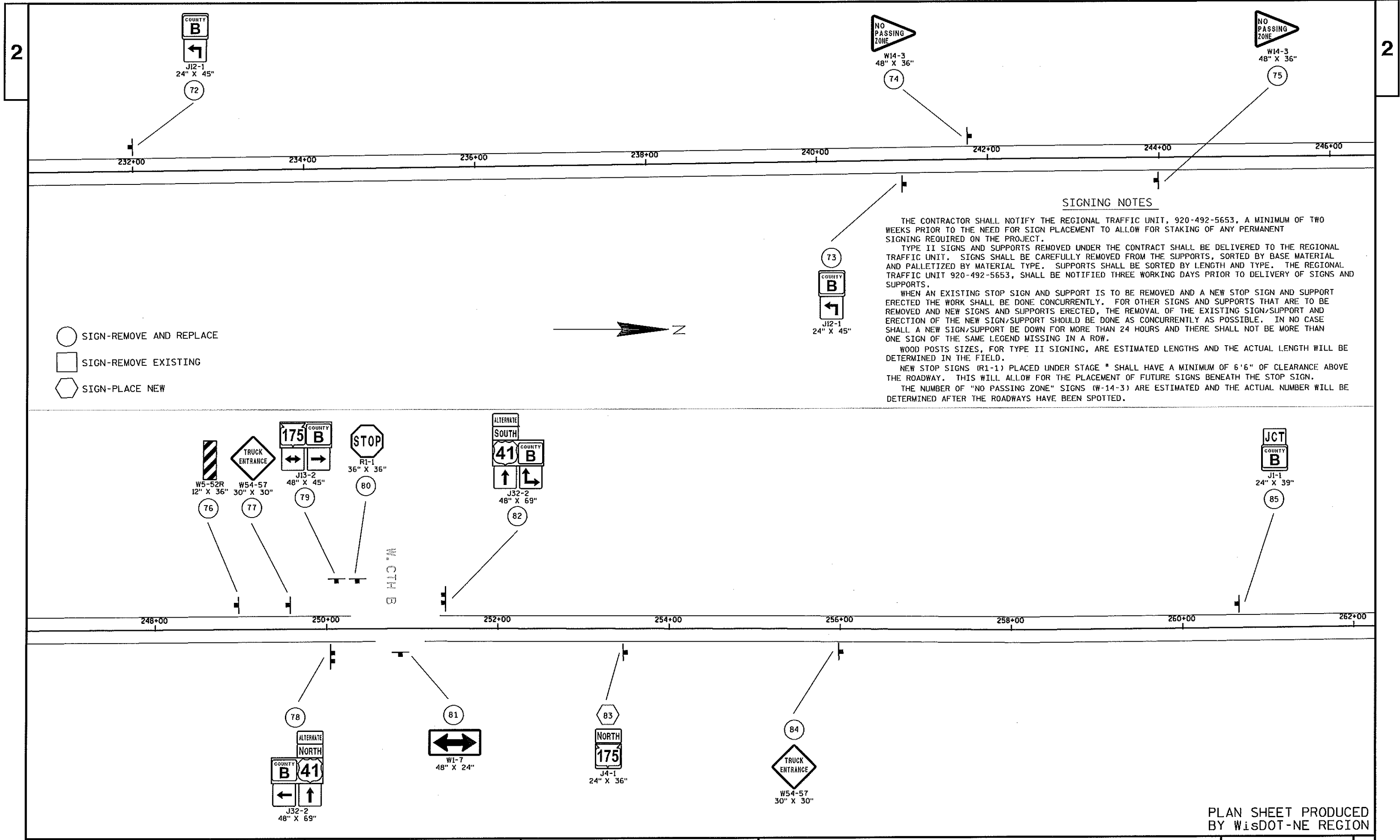
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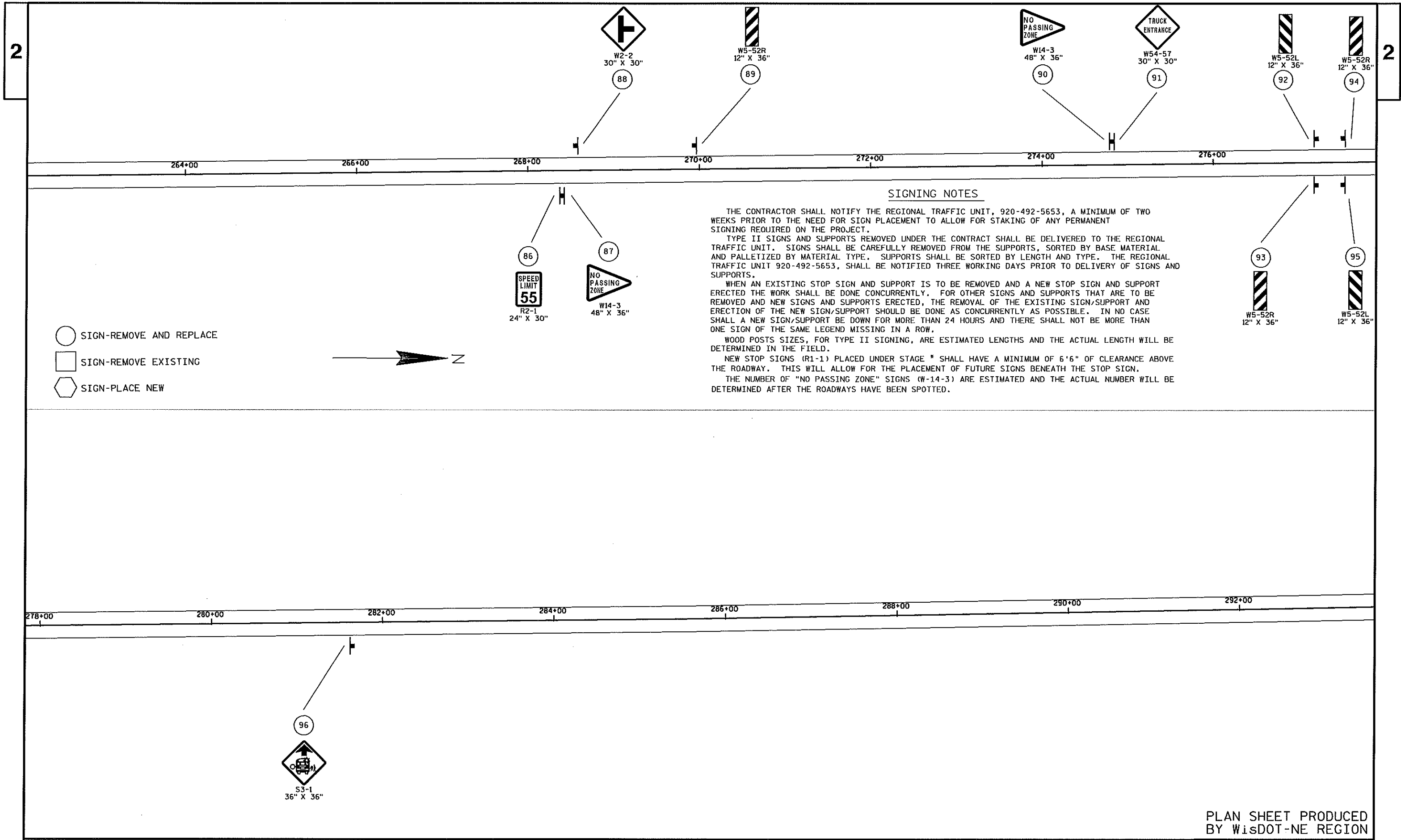
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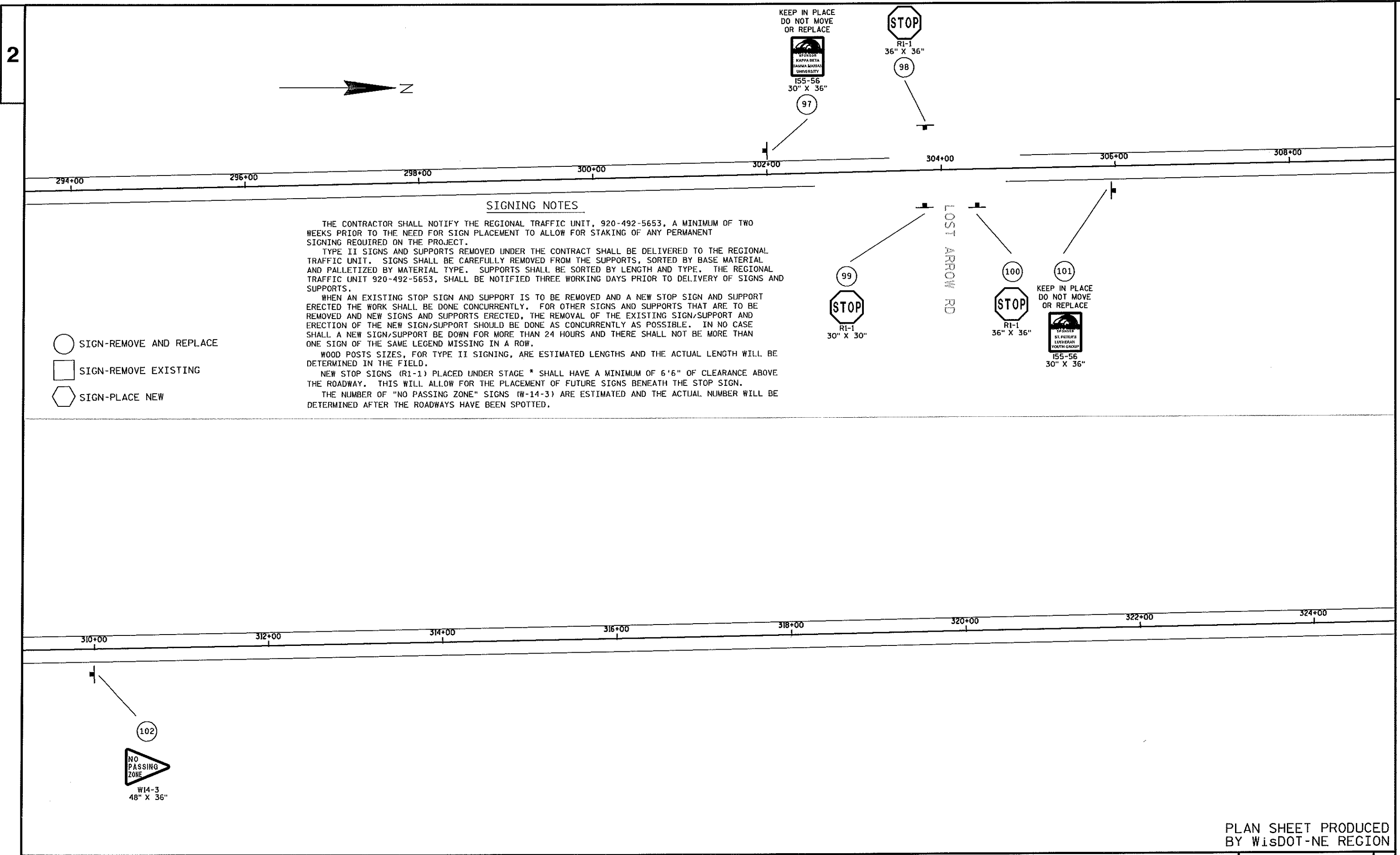
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BY WISDOT-NE REGION



SIGNING NOTES

THE CONTRACTOR SHALL NOTIFY THE REGIONAL TRAFFIC UNIT, 920-492-5653, A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

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

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

NEW STOP SIGNS (R1-1) PLACED UNDER STAGE * SHALL HAVE A MINIMUM OF 6'6" OF CLEARANCE ABOVE THE ROADWAY. THIS WILL ALLOW FOR THE PLACEMENT OF FUTURE SIGNS BENEATH THE STOP SIGN.

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

-  SIGN-REMOVE AND REPLACE
-  SIGN-REMOVE EXISTING
-  SIGN-PLACE NEW

PLAN SHEET PRODUCED
BY WISDOT-NE REGION



326+00 328+00 330+00 332+00 334+00 336+00 338+00 340+00

SIGNING NOTES

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342+00 344+00 344+00 344+00 348+00 350+00 352+00 354+00 356+00



W14-3
48" X 36"

104



W1-2R
30" X 30"

103

PLAN SHEET PRODUCED
BY WISDOT-NE REGION

SIGNING NOTES

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○ SIGN-REMOVE AND REPLACE

□ SIGN-REMOVE EXISTING

⬡ SIGN-PLACE NEW

KEEP IN PLACE
DO NOT MOVE
OR REPLACE



155-56
30" X 36"

111

Lomira 10
Theresa 15

D2-2
66" X 24"

112

STOP

R1-1
30" X 30"

113

PANORAMA DR

SPEED
LIMIT
55

R2-1
24" X 30"

115

SOUTH
175

J4-1
24" X 36"

119

W5-52R
12" X 36"

120

110

STOP

R1-1
30" X 30"

W5-52R
12" X 36"

114

SPEED
LIMIT
35

R2-1
24" X 30"

116

JCT END
151 175

J1-2
48" X 39"

117

W1-6
48" X 24"

118

SCHOOL
SPEED
LIMIT
25

S4-51
24" X 48"

121

W6-1
36" X 36"

122

PLAN SHEET PRODUCED
BY WISDOT-NE REGION

SIGNING NOTES

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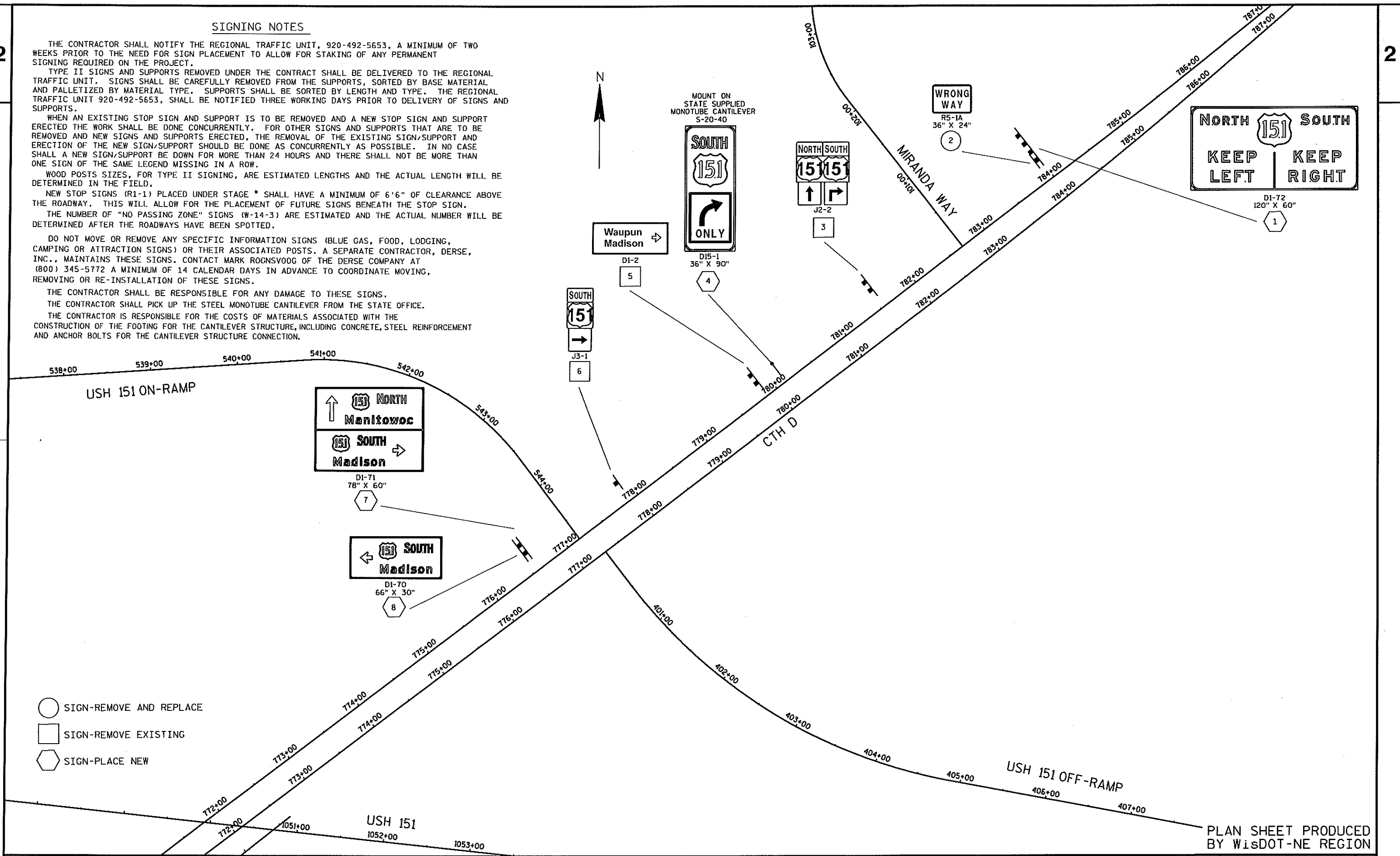
DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.

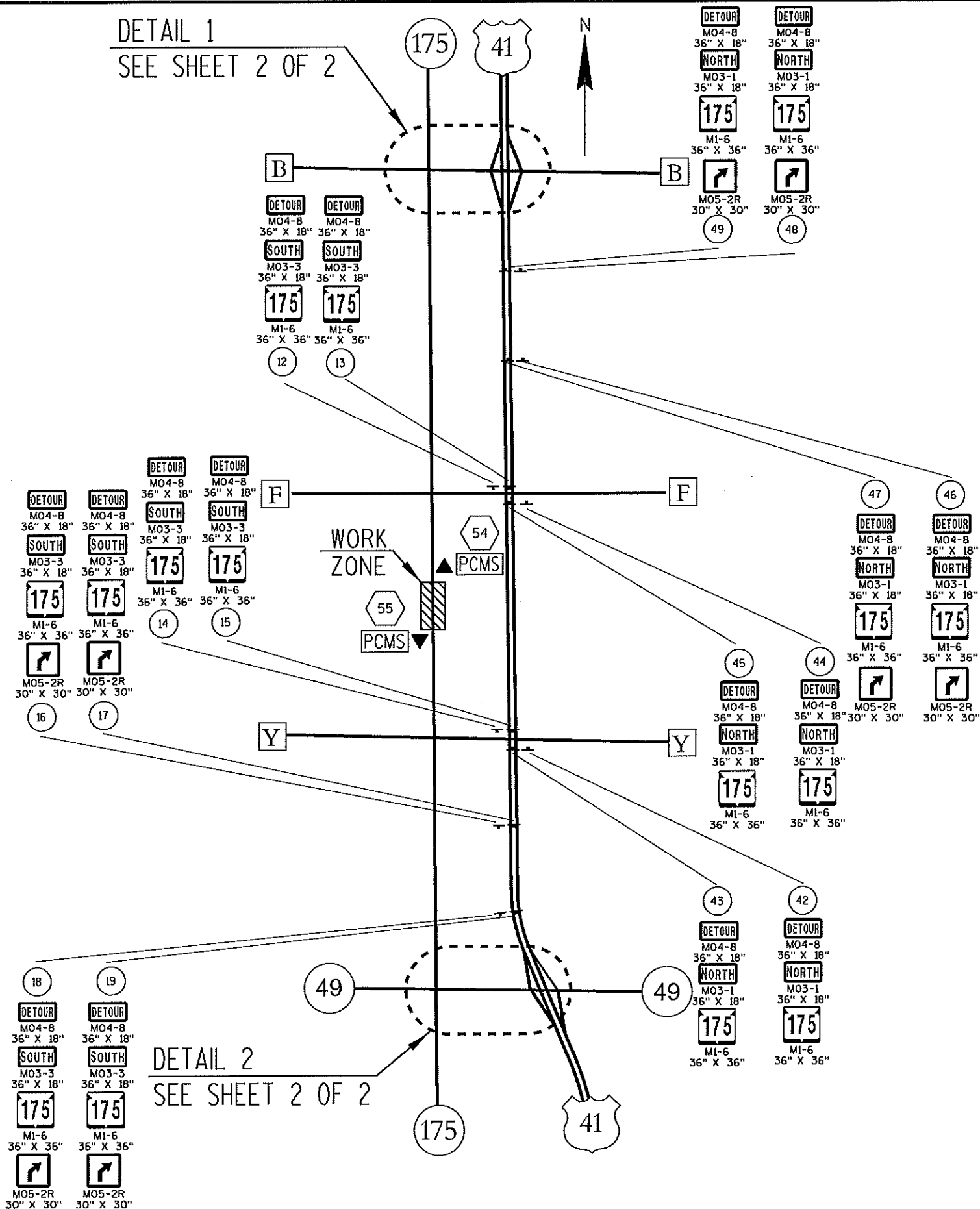
THE CONTRACTOR SHALL PICK UP THE STEEL MONOTUBE CANTILEVER FROM THE STATE OFFICE.

THE CONTRACTOR IS RESPONSIBLE FOR THE COSTS OF MATERIALS ASSOCIATED WITH THE CONSTRUCTION OF THE FOOTING FOR THE CANTILEVER STRUCTURE, INCLUDING CONCRETE, STEEL REINFORCEMENT AND ANCHOR BOLTS FOR THE CANTILEVER STRUCTURE CONNECTION.

- SIGN-REMOVE AND REPLACE
- SIGN-REMOVE EXISTING
- ⬡ SIGN-PLACE NEW



DETAIL 1
SEE SHEET 2 OF 2



LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- ≡ SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

DETAIL 2
SEE SHEET 2 OF 2

SHEET 1 OF 2

PLAN SHEET PRODUCED
BY WISDOT-NE REGION

PROJECT NO: 3360-10-50/60

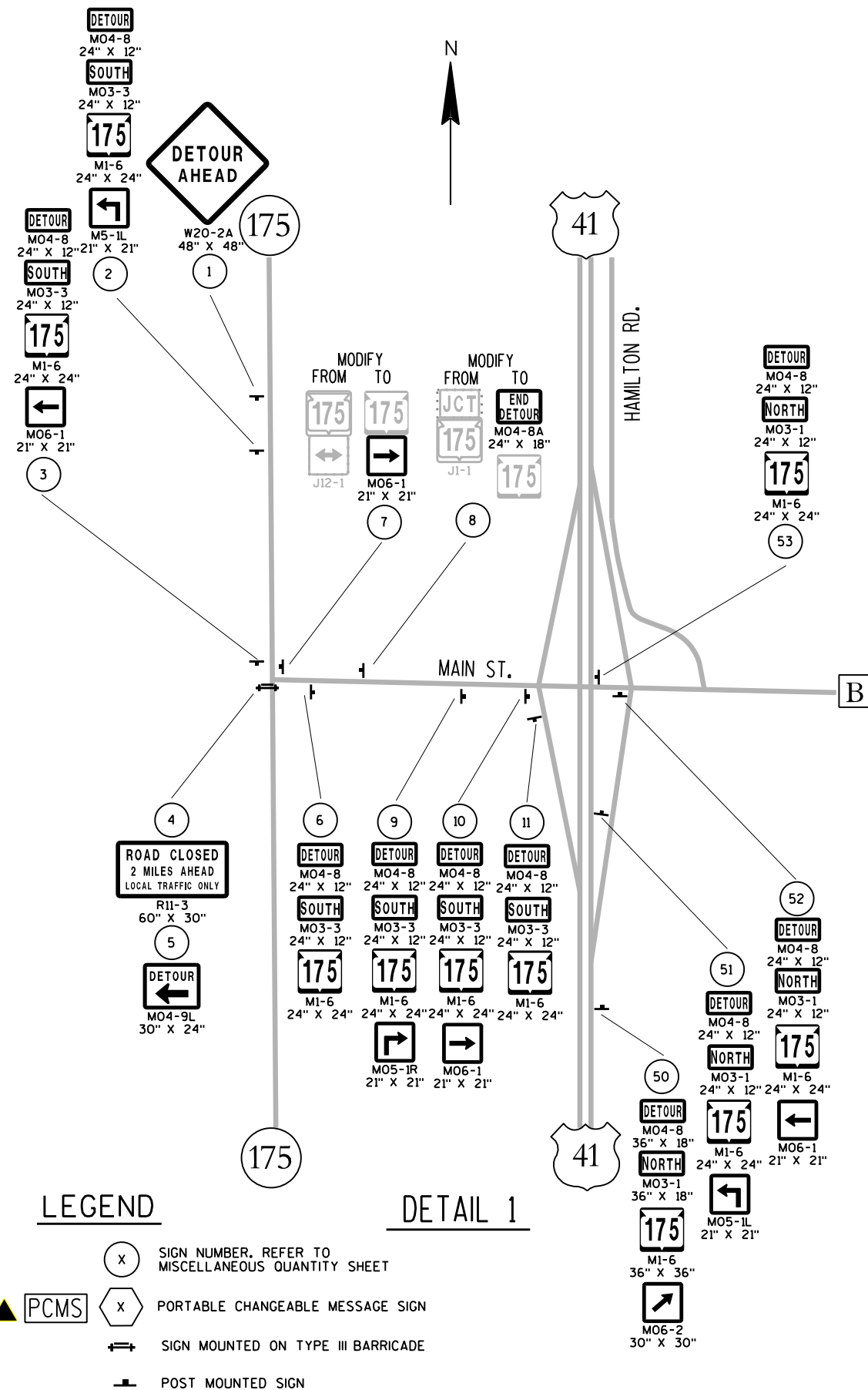
HWY: STH 175

COUNTY: FOND DU LAC

DETOUR SIGNING DETAIL

SHEET

E



PROJECT NO: 3360-10-50/60

HWY: STH 175

COUNTY: FOND DU LAC

DETOUR SIGNING DETAIL

SHEET

E

FILE NAME : \$\$....designfile....\$\$

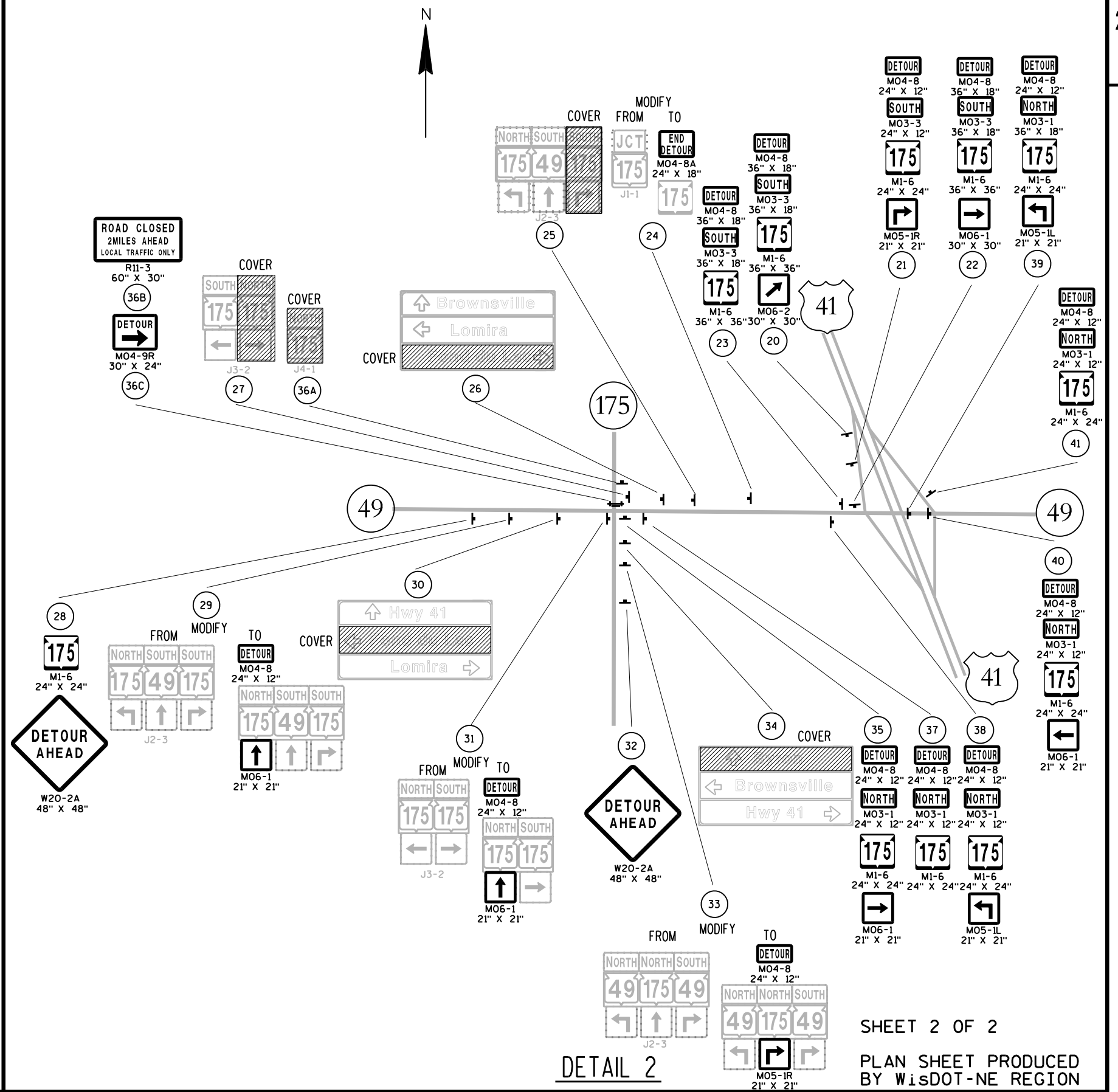
PLOT DATE : \$\$...plottingdate...\$\$

PLOT BY : \$\$...plotuser...\$\$

PLOT NAME :

PLOT SCALE : \$\$.....plotscale.....\$\$

WISDOT/CADDs SHEET 42



SHEET 2 OF 2

PLAN SHEET PRODUCED
BY WISDOT-NE REGION

DATE 19MAR13		E S T I M A T E O F Q U A N T I T I E S			
LINE				3360-10-60	
NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	QUANTITY
0010	204.0115	REMOVING ASPHALTIC SURFACE BUTT JOINTS	SY	50.000	50.000
0020	204.0120	REMOVING ASPHALTIC SURFACE MILLING	SY	126,250.000	126,250.000
0030	213.0100	FINISHING ROADWAY (PROJECT) 01.	EACH	1.000	1.000
		3360-10-60			
0040	305.0110	BASE AGGREGATE DENSE 3/4-INCH	TON	3,100.000	3,100.000
0050	305.0500	SHAPING SHOULDERS	STA	713.000	713.000
0060	455.0105	ASPHALTIC MATERIAL PG58-28	TON	812.000	812.000
0070	455.0605	TACK COAT	GAL	3,200.000	3,200.000
0080	460.1101	HMA PAVEMENT TYPE E-1	TON	14,720.000	14,720.000
0090	460.2000	INCENTIVE DENSITY HMA PAVEMENT	DOL	9,430.000	9,430.000
0100	618.0100	MAINTENANCE AND REPAIR OF HAUL ROADS	EACH	1.000	1.000
		(PROJECT) 01. 3360-10-60			
0110	619.1000	MOBILIZATION	EACH	1.000	1.000
0120	621.0100	LANDMARK REFERENCE MONUMENTS	EACH	13.000	13.000
0130	628.1504	SILT FENCE	LF	300.000	300.000
0140	628.1520	SILT FENCE MAINTENANCE	LF	300.000	300.000
0150	628.1905	MOBILIZATIONS EROSION CONTROL	EACH	2.000	2.000
0160	628.7504	TEMPORARY DITCH CHECKS	LF	200.000	200.000
0170	634.0614	POSTS WOOD 4X6-INCH X 14-FT	EACH	66.000	66.000
0180	634.0616	POSTS WOOD 4X6-INCH X 16-FT	EACH	40.000	40.000
0190	634.0618	POSTS WOOD 4X6-INCH X 18-FT	EACH	24.000	24.000
0200	637.0202	SIGNS REFLECTIVE TYPE II	SF	1,039.940	1,039.940
0210	638.2602	REMOVING SIGNS TYPE II	EACH	131.000	131.000
0220	638.3000	REMOVING SMALL SIGN SUPPORTS	EACH	121.000	121.000
0230	641.8100	OVERHEAD SIGN SUPPORT (STRUCTURE) 01.	LS	1.000	1.000
		S-20-40			
0240	642.5201	FIELD OFFICE TYPE C	EACH	1.000	1.000
0250	643.0100	TRAFFIC CONTROL (PROJECT) 01. 3360-10-60	EACH	1.000	1.000
0260	643.0300	TRAFFIC CONTROL DRUMS	DAY	2,000.000	2,000.000
0270	643.0420	TRAFFIC CONTROL BARRICADES TYPE III	DAY	328.000	328.000
0280	643.0705	TRAFFIC CONTROL WARNING LIGHTS TYPE A	DAY	656.000	656.000
0290	643.0715	TRAFFIC CONTROL WARNING LIGHTS TYPE C	DAY	250.000	250.000
0300	643.0900	TRAFFIC CONTROL SIGNS	DAY	2,450.000	2,450.000
0310	643.0920	TRAFFIC CONTROL COVERING SIGNS TYPE II	EACH	6.000	6.000
0320	643.1050	TRAFFIC CONTROL SIGNS PCMS	DAY	14.000	14.000
0330	643.2000	TRAFFIC CONTROL DETOUR (PROJECT) 01.	EACH	1.000	1.000
		3360-10-60			
0340	643.3000	TRAFFIC CONTROL DETOUR SIGNS	DAY	2,058.000	2,058.000
0350	646.0106	PAVEMENT MARKING EPOXY 4-INCH	LF	72,151.000	72,151.000
0360	646.0406	PAVEMENT MARKING SAME DAY EPOXY 4-INCH	LF	44,481.000	44,481.000
0370	647.0110	PAVEMENT MARKING RAILROAD CROSSINGS	EACH	2.000	2.000
		EPOXY			
0380	648.0100	LOCATING NO-PASSING ZONES	MI	14.160	14.160
0390	649.0100	TEMPORARY PAVEMENT MARKING 4-INCH	LF	37,194.000	37,194.000
0400	650.8000	CONSTRUCTION STAKING RESURFACING	LF	36,795.000	36,795.000
		REFERENCE			
0410	650.9910	CONSTRUCTION STAKING SUPPLEMENTAL	LS	1.000	1.000
		CONTROL (PROJECT) 01. 3360-10-60			
0420	690.0150	SAWING ASPHALT	LF	184.000	184.000

REMOVING ASPHALTIC SURFACE BUTT JOINTS

				204.0115	
STATION	TO	STATION	LOCATION	SY	REMARKS
CATEGORY 0010					
11+95	-	11+97	STH 175	8	BEGINNING OF PROJECT
266+69	-	226+71	STH 175	9	MATCH EXISTING EDGE OF NEW PAVEMENT
230+30	-	230+32	STH 175	8	MATCH EXISTING EDGE OF NEW PAVEMENT
277+27	-	277+29	STH 175	9	MATCH EXISTING EDGE OF NEW PAVEMENT
280+56	-	280+58	STH 175	9	MATCH EXISTING EDGE OF NEW PAVEMENT
385+88	-	385+90	STH 175	9	END OF PROJECT

TOTAL 50

BASE AGGREGATE DENSE

					305.0110	
STATION	TO	STATION	DIR	LOCATION	3/4-INCH TON	REMARKS
CATEGORY 0010						
11+95	-	82+00	LT & RT	STH 175	545	
78+40	-	80+35	LT & RT	STH 175	100	WEDGING AREA SHOULDERS
93+00	-	97+25	LT	STH 175	17	LT SHOULDER ONLY
97+25	-	226+71	LT & RT	STH 175	1007	
230+30	-	277+29	LT & RT	STH 175	365	
280+56	-	385+90	LT & RT	STH 175	819	
UNDISTRIBUTED				STH 175	247	

TOTAL 3100

SHAPING SHOULDERS

					305.0500
STATION	TO	STATION	DIR	LOCATION	STA
CATEGORY 0010					
11+95	-	81+00	LT & RT	STH 175	140
81+00	-	83+00	LT	STH 175	2
93+00	-	97+25	LT	STH 175	5
97+25	-	226+71	LT & RT	STH 175	260
230+30	-	277+29	LT & RT	STH 175	94
280+56	-	385+90	LT & RT	STH 175	212

TOTAL 713

REMOVING ASPHALTIC SURFACE MILLING

				204.0120
STATION	TO	STATION	LOCATION	SY
CATEGORY 0010				
11+95	-	40+00	STH 175	9,490
40+00	-	70+00	STH 175	10,100
70+00	-	100+00	STH 175	10,310
100+00	-	130+00	STH 175	10,270
130+00	-	160+00	STH 175	10,100
160+00	-	190+00	STH 175	10,070
190+00	-	220+00	STH 175	10,140
220+00	-	226+70	STH 175	2,800
230+30	-	250+00	STH 175	6,640
250+00	-	277+29	STH 175	9,220
280+56	-	310+00	STH 175	9,950
310+00	-	340+00	STH 175	10,000
340+00	-	370+00	STH 175	10,000
370+00	-	385+90	STH 175	5,310
CATEGORY TOTAL				124,400
CATEGORY 0020				
81+00	-	98+32	STH 175	1,850
CATEGORY TOTAL				1,850

PROJECT TOTAL 126,250

ASPHALTIC MATERIALS

				455.0105 ASPHALTIC MATERIAL PG58-28 TON	455.0605 TACK COAT GAL	460.1101 HMA PAVEMENT TYPE E-1 TON	
STATION	TO	STATION	LOCATION				COMMENTS
CATEGORY 0010							
11+95	-	40+00	STH 175	60	238	1,091	
40+00	-	70+00	STH 175	64	253	1,162	
70+00	-	100+00	STH 175	66	258	1,186	
78+40	-	80+35	STH 175	8	0	150	WEDGING AREA
100+00	-	130+00	STH 175	65	257	1,181	
130+00	-	160+00	STH 175	64	253	1,162	
160+00	-	190+00	STH 175	64	252	1,158	
190+00	-	220+00	STH 175	65	254	1,166	
220+00	-	226+70	STH 175	18	70	322	
230+30	-	250+00	STH 175	42	166	763	
250+00	-	277+29	STH 175	59	231	1,061	
280+56	-	310+00	STH 175	63	249	1,144	
310+00	-	340+00	STH 175	64	250	1,150	
340+00	-	370+00	STH 175	64	250	1,150	
370+00	-	385+90	STH 175	34	169	654	
CATEGORY TOTALS				800	3,150	14,500	
CATEGORY 0020							
81+00	-	98+32	STH 175	12	50	220	
CATEGORY TOTALS				12	50	220	

PROJECT TOTALS 812 3,200 14,720

LANDMARK REFERENCE MONUMENTS

		621.0100
STATION	LOCATION	EACH
CATEGORY 0010		
38+51	STH 175	1
65+14	STH 175	1
91+69	STH 175	1
118+20	STH 175	1
144+68	STH 175	1
171+15	STH 175	1
197+72	STH 175	1
224+25	STH 175	1
250+78	STH 175	1
277+48	STH 175	1
303+84	STH 175	1
330+27	STH 175	1
356+85	STH 175	1

TOTAL 13

EROSION CONTROL

				628.1504	628.1520	628.1905	628.7504
				SILT FENCE	SILT FENCE	MOBILIZATIONS	TEMPORARY
				LF	MAINTENANCE	EROSION	DITCH
STATION	TO	STATION	LOCATION	LF	LF	CONTROL	CHECKS
CATEGORY 0010							
UNDISTRIBUTED			STH 175	300	300	2	200

TOTALS 300 300 2 200

TRAFFIC CONTROL

		643.0300	643.0420	643.0705	643.0715	643.0900
			****	****		
			BARRICADES	WARNING	WARNING	
			TYPE III	LIGHTS	LIGHTS	
				TYPE A	TYPE C	
LOCATION/STAGE	SERVICE PERIOD DAYS	NO DRUMS DAYS	NO DAYS	NO DAYS	NO DAYS	NO SIGNS DAYS
CATEGORY 0010						
STH 175 ROAD CONSTRUCTION AREA	50	40 2,000	6 300	12 600	5 250	20 1,000
SIDE ROADS DURING STH 175 CONSTRUCTION	50	0 0	0 0	0 0	0 0	13 650
NO PASSING ZONE SIGNS DURING CONSTRUCTION	50	0 0	0 0	0 0	0 0	16 800

TOTALS 2,000 300 600 250 2,450

**** - ADDITIONAL QUANTITY SHOWN ELSEWHERE.

PAVEMENT MARKING

				646.0106	646.0406	649.0100	647.0110	
				EPOXY 4-INCH	SAME DAY	TEMPORARY	RAILROAD	
				WHITE	EPOXY 4-INCH	4-INCH	CROSSINGS	
				LF	YELLOW	MILLED SURFACE	EACH	
STATION	TO	STATION	LOCATION	LF	LF	LF		REMARKS
CATEGORY 0010								
11+95	-	40+00	STH 175	5,610	701	224	---	
40+00	-	70+00	STH 175	6,000	4,050	3,608	---	
70+00	-	100+00	STH 175	3,361	2,300	1,790	2	INCLUDES RR CROSSING
100+00	-	130+00	STH 175	6,000	2,950	2,440	---	
130+00	-	160+00	STH 175	6,000	3,025	2,532	---	
160+00	-	190+00	STH 175	6,000	4,850	1,712	---	
190+00	-	220+00	STH 175	6,000	6,000	6,000	---	
220+00	-	250+00	STH 175	6,000	4,913	4,666	---	INCLUDES CULVERT CROSSING
250+00	-	280+00	STH 175	6,000	3,550	3,176	---	INCLUDES CULVERT CROSSING
280+00	-	310+00	STH 175	6,000	5,025	4,804	---	
310+00	-	340+00	STH 175	6,000	750	240	---	
340+00	-	370+00	STH 175	6,000	3,188	2,822	---	
370+00	-	385+90	STH 175	3,180	3,180	3,180	---	

TOTALS 72,151 44,481 37,194 2

LOCATING NO-PASSING ZONES

				648.0100
STATION	TO	STATION	LOCATION	MI
CATEGORY 0010				
11+95		385+90	STH 175	14.16
TOTAL				14.16

CONSTRUCTION STAKING

				650.8000
STATION	TO	STATION	LOCATION	RESURFACING REFERENCE LF
CATEGORY 0010				
11+95		227+00	STH 175	21,505
230+00		277+00	STH 175	4,700
280+00		385+90	STH 175	10,590
TOTAL				36,795

SAWING ASPHALT

		690.0150	
STATION	LOCATION	LF	REMARKS
CATEGORY 0010			
11+95	STH 175	30	BEGINNING OF PROJECT
226+71	STH 175	34	MATCH EXISTING EDGE OF NEW PAVEMENT
230+30	STH 175	30	MATCH EXISTING EDGE OF NEW PAVEMENT
277+29	STH 175	30	MATCH EXISTING EDGE OF NEW PAVEMENT
280+56	STH 175	30	MATCH EXISTING EDGE OF NEW PAVEMENT
385+90	STH 175	30	END OF PROJECT
TOTAL		184	

ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS

CATEGORY	SIGN NO.	LOCATION	SIGN CODE	W X H	637.0202 SIGNS REFLECTIVE TYPE II S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
0010	1	STH 175, N. OF COUNTY LINE	W14-3	48" X 36"	6.00				1		FLUORSCENT REFLECTIVE SHEETING, MOUNT ON BACKSIDE OF SIGN #2
0010	2	"	J1-1	24" X 39"	6.50		1		1	1	JCT CTH Y, SEE PLAN SHEET
0010	3	"	R2-1	24" X 30"	5.00	1					55 MPH
0010	4	"	J4-1	24" X 36"	6.00	1					SOUTH STH 175
0010	5	"	J32-2	48" X 69"	23.00			2	1	2	ALT NORTH USH 41, CTH Y, SEE PLAN SHEET
0010	6	CTH Y	R1-1	36" X 36"	7.46	1			1	1	
0010	7	"	J13-1	24" X 45"	7.50	1			2	1	STH 175, SEE PLAN SHEET
0010	8	"	R1-1	30" X 30"	5.18	1			1	1	
0010	9	"	R1-1	36" X 36"	7.46	1			1	1	
0010	10	"	J13-1	24" X 45"	7.50	1			2	1	STH 175, SEE PLAN SHEET
0010	11	STH 175, N. OF CTH Y	J32-2	48" X 69"	23.00			2	1	2	ALT SOUTH USH 41, CTH Y, SEE PLAN SHEET
0010	12	"	W14-3	48" X 36"	6.00				1		FLUORSCENT REFLECTIVE SHEETING, MOUNT ON BACKSIDE OF SIGN #11
0010	13	"	J4-1	24" X 36"	6.00	1					NORTH STH 175, SEE PLAN SHEET
0010	14	"	R2-1	24" X 30"	5.00	1					55 MPH
0010	15	"	J1-1	24" X 39"	6.50		1		2	1	JCT CTH Y, SEE PLAN SHEET
0010	16	E. BYRON RD	R1-1	30" X 30"	5.18	1			1	1	
0010	17	STH 175, N. OF E. BYRON RD	W3-5	36" X 36"	9.00		1		1	1	FLUORSCENT REFLECTIVE SHEETING, 45 MPH
0010	18	"	W14-3	48" X 36"	6.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	19	"	W10-1	36" X 36"	7.07	1			1	1	
0010	20	"	W14-3	48" X 36"	6.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	21	STH 175, S. OF W. BYRON RD	I2-3	54" X 24"	9.00		1		1	1	BYRON, SEE SIGN DETAIL SHEET
0010	22	"	R2-1	24" X 30"	5.00	1			1	1	55 MPH
0010	23	"	R2-1	24" X 30"	5.00	1			1	1	45 MPH
0010	24	W. BYRON RD	R1-1	30" X 30"	5.18	1			1	1	
0010	24A	"	W8-1	30" X 30"	6.25		1				
0010	24B	"	W13-1	18" X 18"	2.25						FLUORSCENT REFLECTIVE SHEETING, 40 MPH, MOUNT BELOW SIGN #24A
0010	25	STH 175, N. OF W. BYRON RD	W10-1	36" X 36"	7.07	1			1	1	
0010	25A	"	W8-1	30" X 30"	6.25		1				
0010	25B	"	W13-1	18" X 18"	2.25						FLUORSCENT REFLECTIVE SHEETING, 40 MPH, MOUNT BELOW SIGN #25A
0010	26	"	R2-1	24" X 30"	5.00	1			1	1	45 MPH
0010	27	"	R2-1	24" X 30"	5.00	1			1	1	45 MPH
0010	28	"	R2-1	24" X 30"	5.00	1			1	1	45 MPH
0010	29	"	R2-1	24" X 30"	5.00	1			1	1	55 MPH
0010	30	"	I2-3	54" X 24"	9.00		1		1	1	BYRON, SEE SIGN DETAIL SHEET
0010	31	STH 175, S. OF CTH F	W14-3	48" X 36"	6.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	32	"	W3-5	36" X 36"	9.00		1		1	1	FLUORSCENT REFLECTIVE SHEETING, 45 MPH
0010	33	"	J1-1	24" X 39"	6.50		1		2	1	JCT CTH F, SEE PLAN SHEET
0010	34	"	J4-1	24" X 36"	6.00	1					SOUTH STH 175, SEE PLAN SHEET
0010	35	"	I55-56	30" X 36"	7.50		1		1	1	
0010	36	"	SP						1	1	
0010	37	"	I55-56	30" X 36"	7.50		1		1	1	KEEP IN PLACE, DO NOT MOVE OR REPLACE

PAGE SUBTOTALS281.10231143632

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS

CATEGORY	SIGN NO.	LOCATION	SIGN CODE	W X H	637.0202 SIGNS REFLECTIVE TYPE II S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
0010	38	STH 175, S. OF CTH F	J32-2	48" X 69"	23.00			2	1	2	ALT NORTH USH 41, CTH F, SEE PLAN SHEET
0010	39	CTH F	R1-1	36" X 36"	7.46		1		1	1	
0010	40	"	J13-1	24" X 45"	7.50		1		2	1	STH 175, SEE PLAN SHEET
0010	41	"	J13-1	24" X 45"	7.50		1		2	1	STH 175, SEE PLAN SHEET
0010	42	"	R1-1	36" X 36"	7.46		1		1	1	
0010	43	STH 175, N. OF CTH F	J32-2	48" X 69"	23.00			2	1	2	ALT SOUTH USH 41, CTH F, SEE PLAN SHEET
0010	44	"	J4-1	24" X 36"	6.00		1				NORTH STH 175
0010	45	"	W14-3	48" X 36"	6.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	46	"	R2-1	24" X 30"	5.00		1		1	1	55 MPH
0010	47	"	W14-3	48" X 36"	6.00				1		FLUORSCENT REFLECTIVE SHEETING
0010	48	"	J1-1	24" X 39"	6.50		1		2	1	JCT CTH F
0010	49	"	W14-3	48" X 36"	6.00	1					FLUORSCENT REFLECTIVE SHEETING
0010	50	STH 175, S. OF CHURCH RD	W14-3	48" X 36"	6.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	51	CHURCH RD	R1-1	30" X 30"	5.18	1			1	1	
0010	52	"	R1-1	30" X 30"	5.18	1			1	1	
0010	53	STH 175. N. OF CHURCH RD	S3-1	36" X 36"	9.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	54	STH 175, S. OF E. CTH B	SP						1	1	
0010	55	"	J1-1	24" X 39"	6.50		1		2	1	JCT CTH B
0010	56	"	R2-1	24" X 30"	5.00	1			1	1	55 MPH
0010	57	"	W2-2	30" X 30"	6.25	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	58	"	J4-1	24" X 36"	6.00		1				SOUTH STH 175
0010	59	"	R1-1	30" X 30"	5.18	1			1	1	
0010	60	"	J32-1	24" X 69"	11.50			1	1	1	ALT NORTH USH 41, SEE PLAN SHEET
0010	61	"	I2-3						1	1	
0010	62	"	I55-56	30" X 36"	7.50		1		1	1	
0010	63	"	J32-2	48" X 69"	23.00			2	1	2	CTH B, ALT NORTH USH 41, SEE PLAN SHEET
0010	64	"	W1-7	48" X 24"	8.00		1		1	1	FLUORSCENT REFLECTIVE SHEETING
0010	65	STH 175, N. OF E. CTH B	J32-2	48" X 69"	23.00			2	1	2	ALT SOUTH USH 41, CTH B, SEE PLAN SHEET
0010	66	E. CTH B	J32-2	48" X 69"	23.00			2	1	2	ALT SOUTH USH 41, ALT NORTH USH 41, SEE PLAN SHEET
0010	67	"	J13-2	48" X 45"	15.00		1		1	1	STH 175, CTH B, SEE PLAN SHEET
0010	68	"	R1-1	36" X 36"	7.46		1		1	1	
0010	69	STH 175, N. OF E. CTH B	I55-56								KEEP IN PLACE, DO NOT MOVE OR REPLACE
0010	70	"	J32-1	24" X 69"	11.50			1	1	1	ALT SOUTH USH 41, SEE PLAN SHEET
0010	71	"	W54-57	30" X 30"	6.25	1			1	1	
0010	72	"	J12-1	24" X 45"	7.50		1		2	1	CTH B, SEE PLAN SHEET
0010	73	"	J12-1	24" X 45"	7.50		1		2	1	CTH B, SEE PLAN SHEET
0010	74	"	W14-3	48" X 36"	6.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING

PAGE SUBTOTALS322.921115123937

PLAN SHEET PRODUCED
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ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS

CATEGORY	SIGN NO.	LOCATION	SIGN CODE	W X H	637.0202 SIGNS REFLECTIVE TYPE II S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
0010	75	STH 175, S. OF W. CTH B	W14-3	48" X 36"	6.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	76	"	W5-52R	12" X 36"	3.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	77	"	W54-57	30" X 30"	6.25	1			1	1	
0010	78	"	J32-2	48" X 69"	23.00			2	1	2	CTH B, ALT NORTH USH 41, SEE PLAN SHEET
0010	79	W. CTH B	J13-2	48" X 45"	15.00		1		1	1	
0010	80	"	R1-1	36" X 36"	7.46		1		1	1	
0010	81	STH 175, N. OF W. CTH B	W1-7	48" X 24"	8.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	82	"	J32-2	48" X 69"	23.00			2	1	2	ALT SOUTH USH 41, CTH B, SEE PLAN SHEET
0010	83	"	J4-1	24" X 36"	6.00		1				NORTH STH 175
0010	84	"	W54-57	30" X 30"	6.25	1			1	1	
0010	85	"	J1-1	24" X 39"	6.50		1		2	1	JCT CTH B
0010	86	"	R2-1	24" X 30"	5.00	1			1	1	55 MPH
0010	87	"	W14-3	48" X 36"	6.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	88	"	W2-2	30" X 30"	6.25	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	89	"	W5-52R	12" X 36"	3.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	90	STH 175, S. OF LOST ARROW RD	W14-3	48" X 36"	6.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	91	"	W54-57	30" X 30"	6.25	1			1	1	
0010	92	"	W5-52L	12" X 36"	3.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	93	"	W5-52R	12" X 36"	3.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	94	"	W5-52R	12" X 36"	3.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	95	"	W5-52L	12" X 36"	3.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	96	"	S3-1	36" X 36"	9.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	97	"	I55-56								KEEP IN PLACE, DO NOT MOVE OR REPLACE
0010	98	LOST ARROW RD	R1-1	36" X 36"	7.46		1		1	1	
0010	99	"	R1-1	30" X 30"	5.18	1			1	1	
0010	100	"	R1-1	36" X 36"	7.46		1		1	1	
0010	101	STH 175, N. OF LOST ARROW RD	I55-56								KEEP IN PLACE, DO NOT MOVE OR REPLACE
0010	102	"	W14-3	48" X 36"	6.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	103	"	W1-2R	30" X 30"	6.25	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	104	"	W14-3	48" X 36"	6.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	105	STH 175, S. OF PANORAMA DR	W5-52R	12" X 36"	3.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	106	"	W5-52R	12" X 36"	3.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	107	"	W3-5	36" X 36"	9.00		2		1	2	FLUORSCENT REFLECTIVE SHEETING, 35 MPH
0010	108	"	W1-2L	30" X 30"	6.25	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	109	"	W1-2L	30" X 30"	6.25	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	110	FOX RIDGE DR	R1-1	30" X 30"	5.18	1			1	1	
0010	111	STH 175, S. OF PANORAMA DR	I55-56								KEEP IN PLACE, DO NOT MOVE OR REPLACE

PAGE SUBTOTALS234.9925843436

PLAN SHEET PRODUCED
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ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS

CATEGORY	SIGN NO.	LOCATION	SIGN CODE	W X H	637.0202 SIGNS REFLECTIVE TYPE II S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
0010	112	STH 175, S. OF PANORAMA DR	D2-2	66" X 24"	11.00	1	1		1	2	SEE SIGN DETAIL SHEET
0010	113	PANORAMA DR	R1-1	30" X 30"	5.18	1			1	1	
0010	114	STH 175, N. OF PANORAMA DR	W5-52R	12" X 36"	3.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	115	"	R2-1	24" X 30"	5.00	1			1	1	55 MPH
0010	116	"	R2-1	24" X 30"	5.00	1			1	1	35 MPH
0010	117	"	J1-2	48" X 39"	13.00		1		1	1	JCT USH 151, END STH 175
0010	118	"	W1-6	48" X 24"	8.00				1		FLUORSCENT REFLECTIVE SHEETING, MOUNT ON BACKSIDE OF SIGN #117
0010	119	"	J4-1	24" X 36"	6.00		1		1	1	SOUTH STH 175
0010	120	"	W5-52R	12" X 36"	3.00	1			1	1	FLUORSCENT REFLECTIVE SHEETING
0010	121	"	S4-51	24" X 48"	8.00		1		1	1	SCHOOL 25 MPH
0010	122	"	W6-1	36" X 36"	9.00		1		1	1	
PAGE SUBTOTALS					76.18	6	5	0	11	11	
PROJECT SUBTOTALS					915.19	65	39	20	120	116	

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS

CATEGORY	SIGN NO.	LOCATION	SIGN CODE	W X H	637.0202 SIGNS REFLECTIVE TYPE II S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	641.8100 OVERHEAD SIGN SUPPORT LS	REMARKS
0030	1	CTH D SB, E. OF MIRANDA WAY	D1-72	120" X 60"	50.00	1	1	2				SEE SIGN DETAIL SHEET
0030	2	"	R5-1A	36" X 24"	6.00				1			MOUNT ON BACKSIDE OF SIGN #1
0030	3	CTH D SB, W. OF MIRANDA WAY	J2-2						6	2		
0030	4	"	D15-1	36" X 90"	22.50						1	MOUNT CENTERED OVER LANE ON STATE SUPPLIED MONOTUBE CANTILEVER S-20-40
0030	5	"	D1-2						1	2		
0030	6	"	J3-1						3	1		
0030	7	CTH D SB, W. OF USH 151 ON-RAMP	D1-71	78" X 60"	32.50			2				SEE SIGN DETAIL SHEET
0030	8	"	D1-70	66" X 30"	13.75							MOUNT ON BACKSIDE OF SIGN #7, SEE SIGN DETAIL SHEET
CATEGORY 0030 SUBTOTALS					124.75	1	1	4	11	5	1	
PROJECT TOTALS					1039.94	66	40	24	131	121	1	

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

ALL QUANTITIES ON THIS SHEET ARE CATEGORY 0010.

TRAFFIC CONTROL DETOUR SIGN SUMMARY											
SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 14 DAYS	643.3000 DETOUR SIGNS DAYS	643.0420 BARRICADES TYPE III **** DAYS	643.0705 WARNING LIGHTS TYPE A **** DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
1	750' N J2-1 (B-AH LT)	WO 20-2-A	48"x48"	1	14	14					
2	LT OF J2-1 (B-AH-LT)	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-3	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
	" "	MO 5-1-L	21"x21"	1	14	14					
3	LT OF J3-1 (B-LT)	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-3	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
	" "	MO 6-1	21"x21"	1	14	14					LEFT
4	SW QUAD OF STH 175 & CTH B INTERSECTION	R11-3	60"x30"	1	14	14	14	28			2 MILES
5	BELOW SIGN # 4 ON BARRICADE	MO 4-9-L	30"X24"	1	14	14					
6	250' E OF STH 175 INTERSECTION ON CTH B (EAST LEG)	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-3	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
7	MODIFY J 4-1 (175 LT & RT)	M 1-6	EXISTING								175
	" "	MO 6-1	21"x21"	1	14	14					RIGHT
8	MODIFY J 1-1 (JCT 175)	MO 4-8-A	24"x18"	1	14	14					
	" "	M 1-6	EXISTING								175
9	LT OF J2-2 (N-41-AH; S-41-AH RT)	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-3	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
	" "	MO 5-1-R	21"x21"	1	14	14					
10	LT OF J3-2 (N-41-AH; S-41-RT)	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-3	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
	" "	MO 6-1	21"x21"	1	14	14					RIGHT
11	200' S OF CTH B INTERSECTION ON SB ON RAMP@ CTH B	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-3	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
12	100' S OF S ABUTT USH 41-SB STRUCTURE OVER CTH F	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-3	36"x18"	1	14	14					
	" "	M 1-6	36"x36"	1	14	14					175
13	ACROSS FROM SIGN # 12 (MEDIAN SIDE)	MO 4-8	30"x30"	1	14	14					
	" "	MO 3-3	36"x18"	1	14	14					
	" "	M 1-6	36"x18"	1	14	14					175
14	LT OF D1-1 (CTY Y) ON USH 41 SB	MO 4-8	36"x36"	1	14	14					
	" "	MO 3-3	30"x30"	1	14	14					
	" "	M 1-6	36"x18"	1	14	14					175

**** - ADDITIONAL QUANTITY SHOWN ELSEWHERE.

PLAN SHEET PRODUCED BY WisDOT - NE REGION

ALL QUANTITIES ON THIS SHEET ARE CATEGORY 0010.

TRAFFIC CONTROL DETOUR SIGN SUMMARY

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 14 DAYS	643.3000 DETOUR SIGNS DAYS	643.0420 BARRICADES TYPE III **** DAYS	643.0705 WARNING LIGHTS TYPE A **** DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
15	ACROSS FROM SIGN # 14 (MEDIAN SIDE)	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-3	36"x36"	1	14	14					
	" "	M 1-6	30"x30"	1	14	14					175
16	1600' S OF TYPE 1 (49/KK; WAUPUN/BROWNSVILLE; EXIT 1 MILE)	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-3	36"x18"	1	14	14					
	" "	M 1-6	36"x36"	1	14	14					175
	" "	MO 5-2-R	30"x30"	1	14	14					
17	ACROSS FROM SIGN # 16 (MEDIAN SIDE)	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-3	36"x18"	1	14	14					
	" "	M 1-6	36"x36"	1	14	14					175
	" "	MO 5-2-R	30"x30"	1	14	14					
18	1600' S OF SIGN # 16	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-3	36"x18"	1	14	14					
	" "	M 1-6	36"x36"	1	14	14					175
	" "	MO 5-2-R	30"x30"	1	14	14					
19	ACROSS FROM SIGN # 18 (MEDIAN SIDE)	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-3	36"x18"	1	14	14					
	" "	M 1-6	36"x36"	1	14	14					175
	" "	MO 5-2-R	30"x30"	1	14	14					
20	LT OF TYPE 1 (49/KK; WAUPUN/BROWNSVILLE; TILT RT)	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-3	36"x18"	1	14	14					
	" "	M 1-6	36"x36"	1	14	14					175
	" "	MO 6-2	30"x30"	1	14	14					RIGHT
21	100' N OF STOP AHEAD SIGN	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-3	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
	" "	MO 5-1-R	21"x21"	1	14	14					
22	RT OF J3-1 (N-49-RT)	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-3	36"x18"	1	14	14					
	" "	M 1-6	36"x36"	1	14	14					175
	" "	MO 6-1	30"x30"	1	14	14					RIGHT
23	200' W OF 41 SB OFF RAMP INTERSECTION ON STH 49 WB	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-3	36"x18"	1	14	14					
	" "	M 1-6	36"x36"	1	14	14					175
24	MODIFY J1-1 (JCT 175)	MO 4-8-A	24"x18"	1	14	14					
	" "	M 1-6	EXISTING								
25	J2-3 (S-175-AH LT, N-49-AH, N-175-AH RT)									1	N-175-AH RT
26	D1-3 (AH-BROWNSVILLE, LT-LOMIRA, FOND DU LAC-RT)									1	FOND DU LAC-RT
27	J2-3 (S-175-LT, N-175-RT)									1	N-175-RT

**** - ADDITIONAL QUANTITY SHOWN ELSEWHERE.

PLAN SHEET PRODUCED BY WisDOT - NE REGION

ALL QUANTITIES ON THIS SHEET ARE CATEGORY 0010.

TRAFFIC CONTROL DETOUR SIGN SUMMARY

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 14 DAYS	643.3000 DETOUR SIGNS DAYS	643.0420 BARRICADES TYPE III **** DAYS	643.0705 WARNING LIGHTS TYPE A **** DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
28	500' W OF J1-1 (JCT 175) ON STH 49 EB	M 1-6	24"x24"	1	14	14					175
	" "	WO 20-2-A	48"x48"	1	14	14					
29	MODIFY J2-3 (N-175-AH LT, S-49-AH, S-175-AH RT)	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-1	EXISTING								NORTH
	" "	M 1-6	EXISTING								175
	" "	MO6-1	21"x21"	1	14	14					AHEAD
30	D1-3 (AH-HWY 41, LT-FOND DU LAC, LOMIRA-RT)									1	FOND DU LAC-LT
31	MODIFY J3-2 (N-175-LT, S-175-RT)	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-1	EXISTING								NORTH
	" "	M 1-6	EXISTING								175
	" "	MO6-1	21"x21"	1	14	14					AHEAD
32	500' S OF J1-1 (JCT 49) ON HWY 175 NB	WO 20-2-A	48"x48"	1	14	14					
33	MODIFY J2-3 (N-49-AH LT, N-175-AH, S-49-AH RT)	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-1	EXISTING								NORTH
	" "	M 1-6	EXISTING								175
	" "	MO 5-1-R	21"x21"	1	14	14					
34	D1-3 (AH-BYRON, LT-BROWNSVILLE, HWY 41-RT)									1	AH-BYRON
35	RT OF J 3-2 (N-49-LT, S-49-RT)	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-1	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
	" "	MO6-1	21"x21"	1	14	14					RIGHT
36A	J 4-1 (N-175) N OF HWY 49 INTERSECTION ON HWY 175 NB									1	N-175
36B	NE QUAD OF STH 175 & STH 49 INTERSECTION	R11-3	60"x30"	1	14	14	14	28			2 MILES
36C	BELOW SIGN # 36 ON BARRICADE	MO 4-9-R	30"X24"	1	14	14					
37	RT OF J4-1 (S-49) EAST OF 175 INTERSECTION	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-1	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
38	LT OF J2-2 (N-41-AH; S-41-AH RT)	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-1	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
	" "	MO 5-1-L	21"x21"	1	14	14					
39	LT OF J 3-1 (N-41-AH LT) MEDIAN SIDE	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-1	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
	" "	MO 5-1-L	21"x21"	1	14	14					
40	ABOVE J2-1 (N-41-LT) MEDIAN SIDE	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-1	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
	" "	MO6-1	21"x21"	1	14	14					LEFT

**** - ADDITIONAL QUANTITY SHOWN ELSEWHERE.

PLAN SHEET PRODUCED BY WisDOT - NE REGION

ALL QUANTITIES ON THIS SHEET ARE CATEGORY 0010.

TRAFFIC CONTROL DETOUR SIGN SUMMARY											
SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 14 DAYS	643.3000 DETOUR SIGNS DAYS	643.0420 BARRICADES TYPE III ***** DAYS	643.0705 WARNING LIGHTS TYPE A ***** DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
41	250' N OF CTY KK INTERSECTION ON HWY 41 NB ON RAMP	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-1	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
42	LT OF D1-1 (CTY Y) ON USH 41 NB	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-1	36"x18"	1	14	14					
	" "	M 1-6	36"x36"	1	14	14					175
43	ACROSS FROM SIGN # 42 (MEDIAN SIDE)	MO 4-8	30"x30"	1	14	14					
	" "	MO 3-1	36"x18"	1	14	14					
	" "	M 1-6	36"x18"	1	14	14					175
44	100' N OF N ABUTT OF USH 41 NB STRUCTUE OVER CTH F	MO 4-8	36"x36"	1	14	14					
	" "	MO 3-1	30"x30"	1	14	14					
	" "	M 1-6	36"x18"	1	14	14					175
45	ACROSS FROM SIGN # 44 (MEDIAN SIDE)	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-1	36"x36"	1	14	14					
	" "	M 1-6	30"x30"	1	14	14					175
46	1700' N OF TYPE 1 (CTY B, EDEN/OAKFIELD, EXIT 1 MILE)	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-1	36"x18"	1	14	14					
	" "	M 1-6	36"x36"	1	14	14					175
	" "	MO 5-2-R	30"x30"	1	14	14					
47	ACROSS FROM SIGN # 46 (MEDIAN SIDE)	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-1	36"x18"	1	14	14					
	" "	M 1-6	36"x36"	1	14	14					175
	" "	MO 5-2-R	30"x30"	1	14	14					
48	1700' N OF SIGN # 46	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-1	36"x18"	1	14	14					
	" "	M 1-6	36"x36"	1	14	14					175
	" "	MO 5-2-R	30"x30"	1	14	14					
49	ACROSS FROM SIGN # 48 (MEDIAN SIDE)	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-1	36"x18"	1	14	14					
	" "	M 1-6	36"x36"	1	14	14					175
	" "	MO 5-2-R	30"x30"	1	14	14					
50	LT OF TYPE 1 (CTY B, EDEN/OAKFIELD, TILT RT)	MO 4-8	36"x18"	1	14	14					
	" "	MO 3-1	36"x18"	1	14	14					
	" "	M 1-6	36"x36"	1	14	14					175
	" "	MO 6-2	30"x30"	1	14	14					RIGHT
51	ACROSS FROM STOP AHEAD SIGN (LEFT SIDE)	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-1	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
	" "	MO 5-1-L	21"x21"	1	14	14					

**** - ADDITIONAL QUANTITY SHOWN ELSEWHERE.

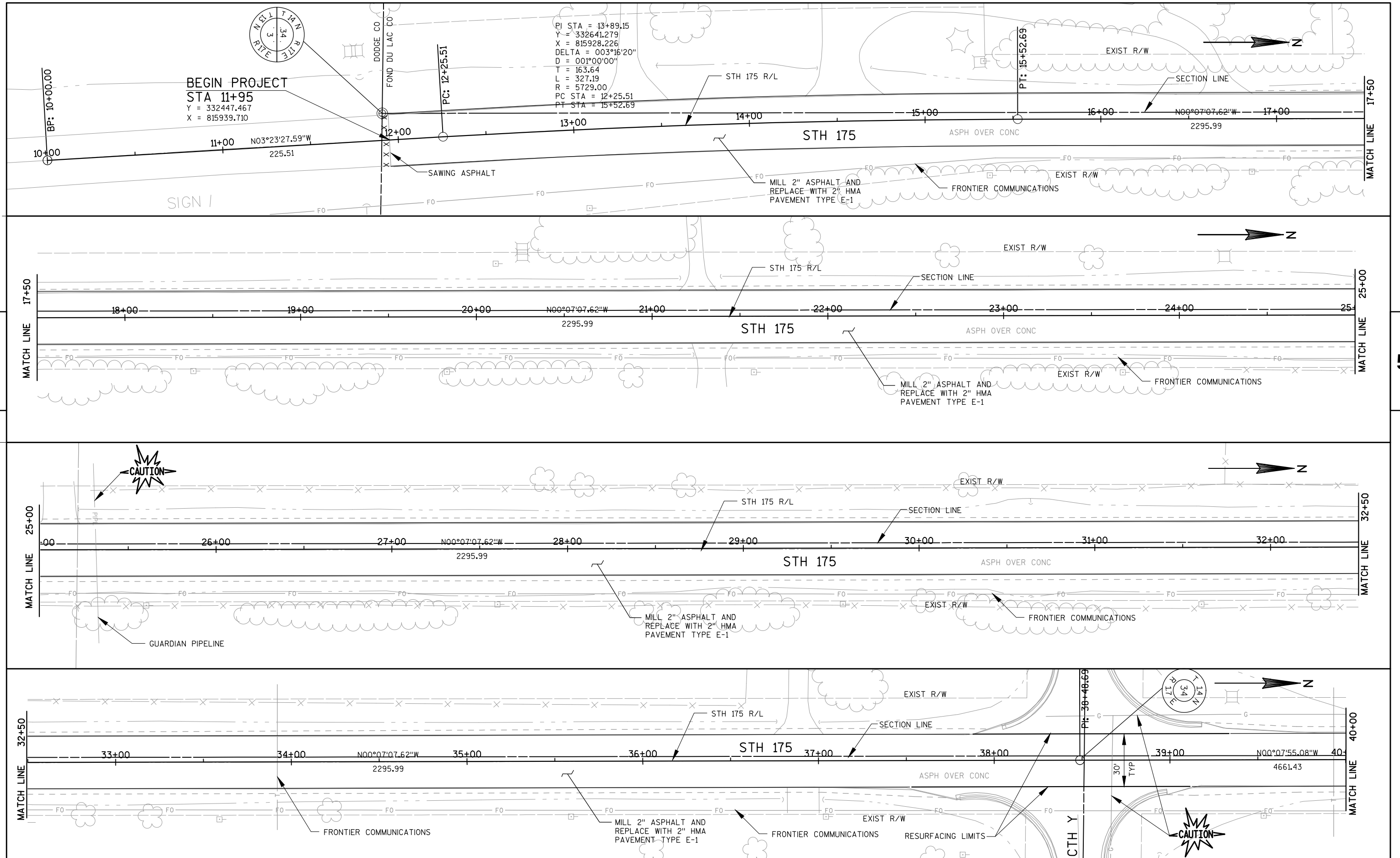
PLAN SHEET PRODUCED BY WisDOT - NE REGION

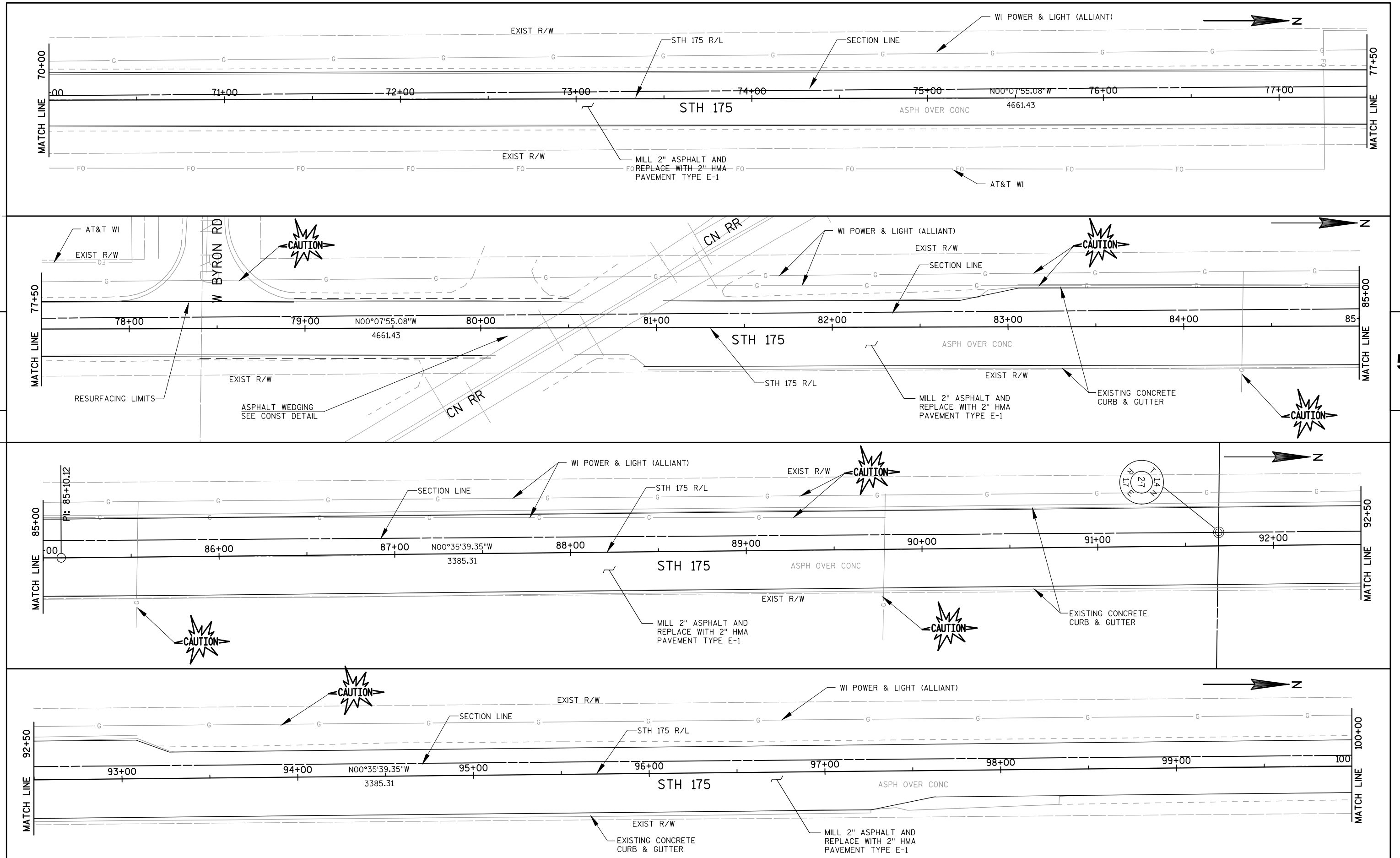
ALL QUANTITIES ON THIS SHEET ARE CATEGORY 0010.

TRAFFIC CONTROL DETOUR SIGN SUMMARY											
SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 14 DAYS	643.3000 DETOUR SIGNS DAYS	643.0420 BARRICADES TYPE III **** DAYS	643.0705 WARNING LIGHTS TYPE A **** DAYS	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
52	BACKSIDE OF DO NOT ENTER SIGN	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-1	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
	" "	MO 6-1	21"x21"	1	14	14					LEFT
53	250' W OF HWY 41 NB ON RAMP ON CTH B	MO 4-8	24"x12"	1	14	14					
	" "	MO 3-1	24"x12"	1	14	14					
	" "	M 1-6	24"x24"	1	14	14					175
54	FIELD LOCATED (HWY 175 - NB)								7		PRIOR TO START
55	FIELD LOCATED (HWY 175 - SB)								7		PRIOR TO START
	PROJECT TOTAL			147		2,058	28	56	14	6	

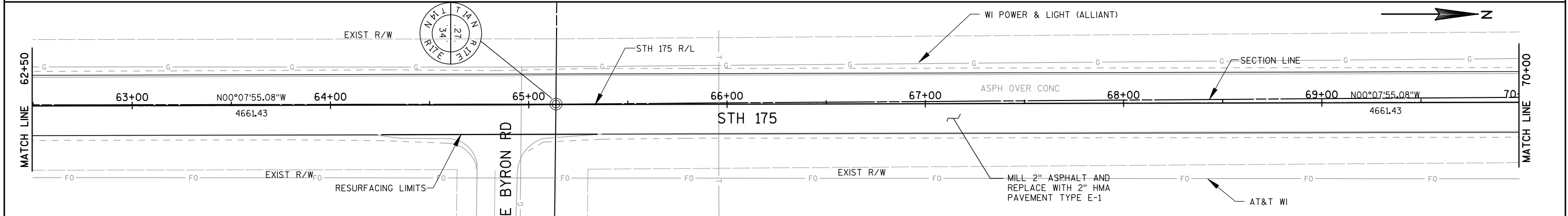
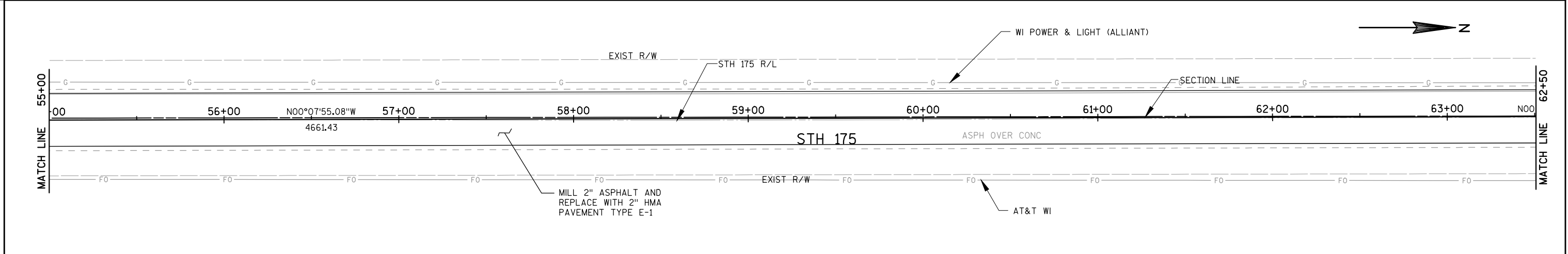
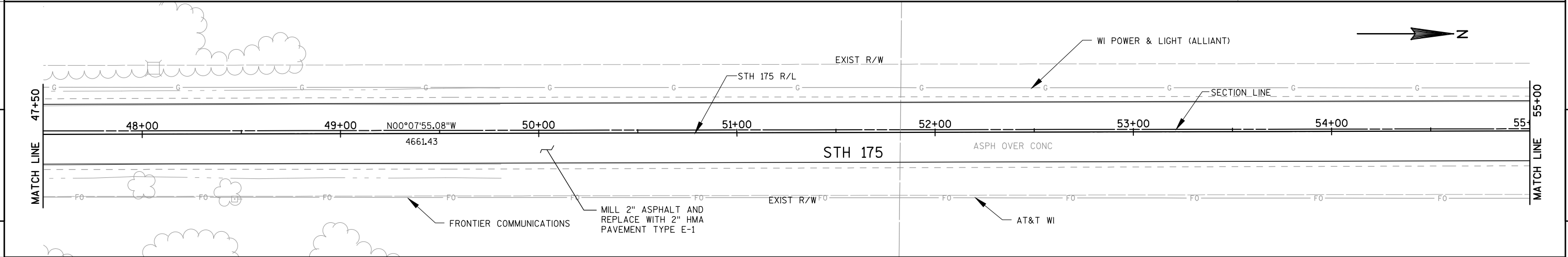
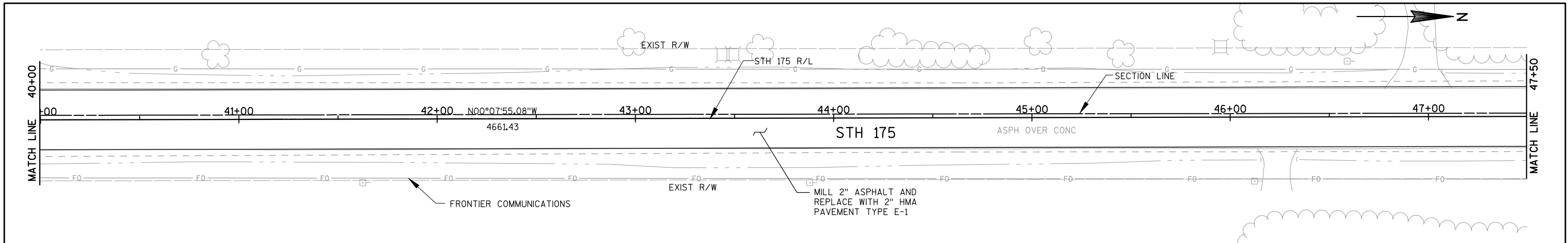
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PLAN SHEET PRODUCED BY WisDOT - NE REGION

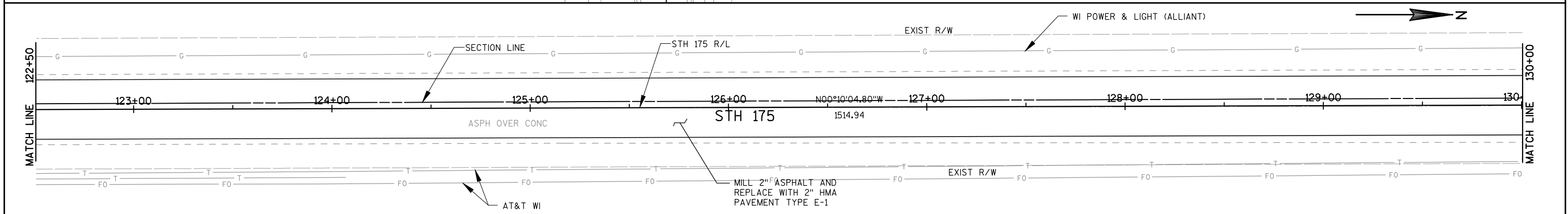
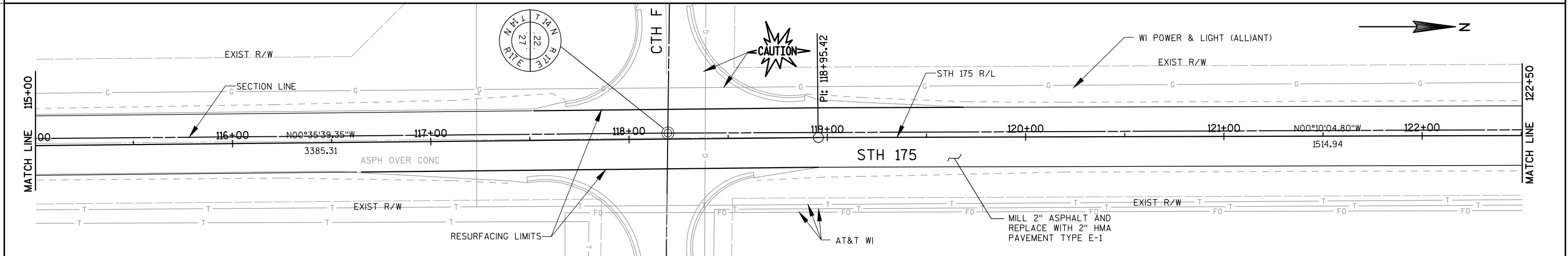
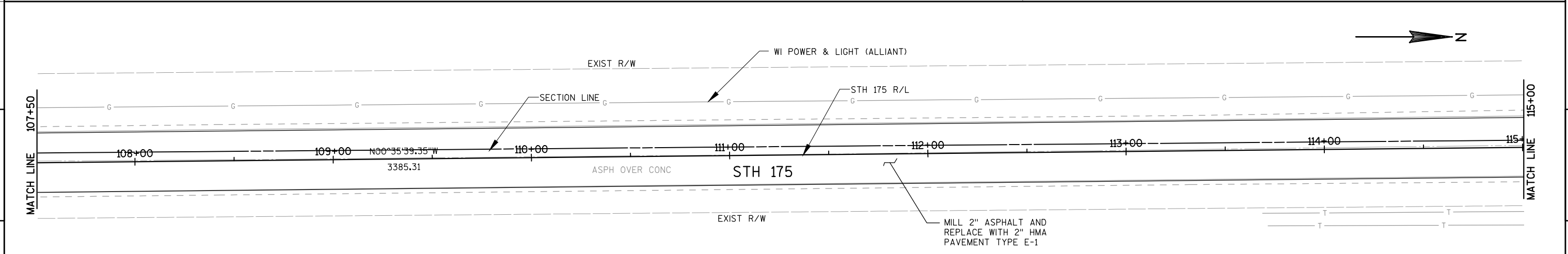
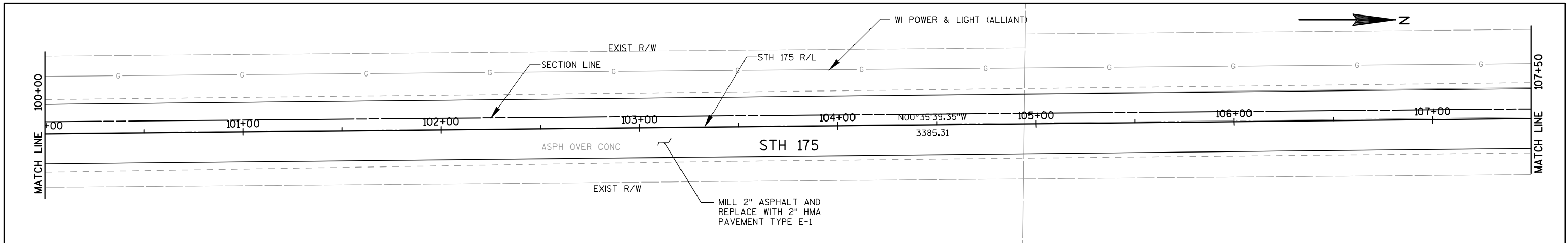




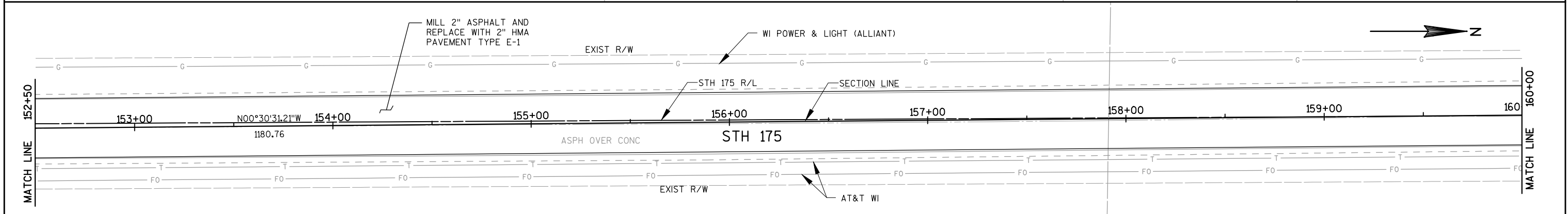
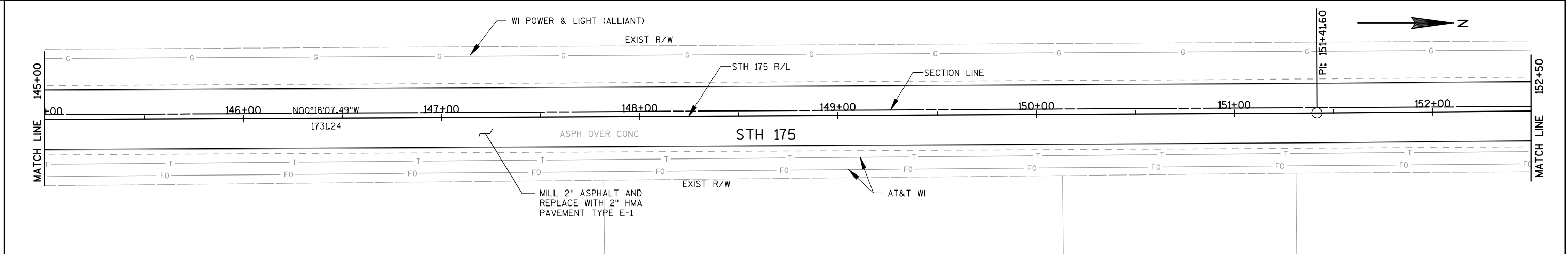
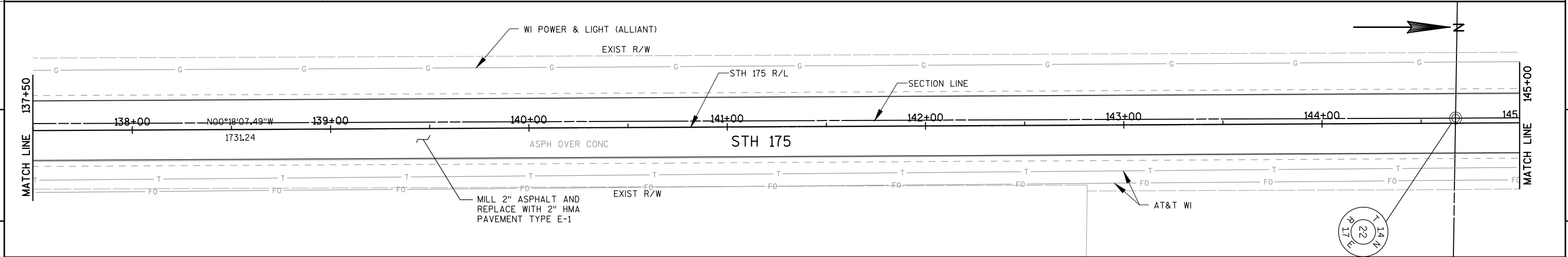
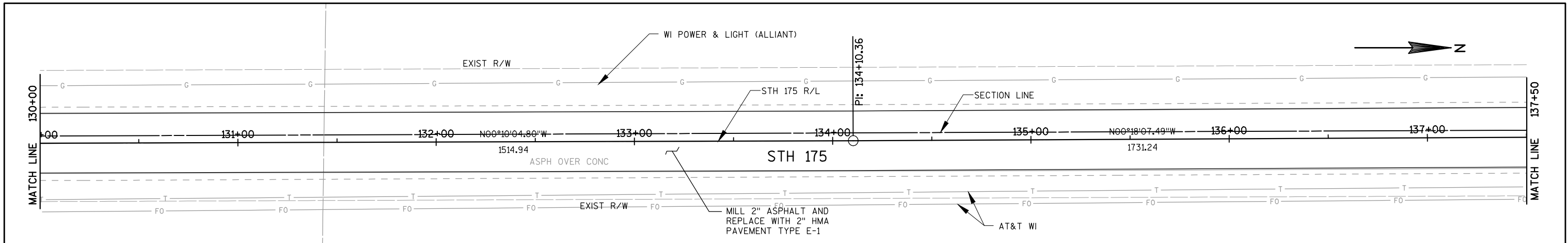
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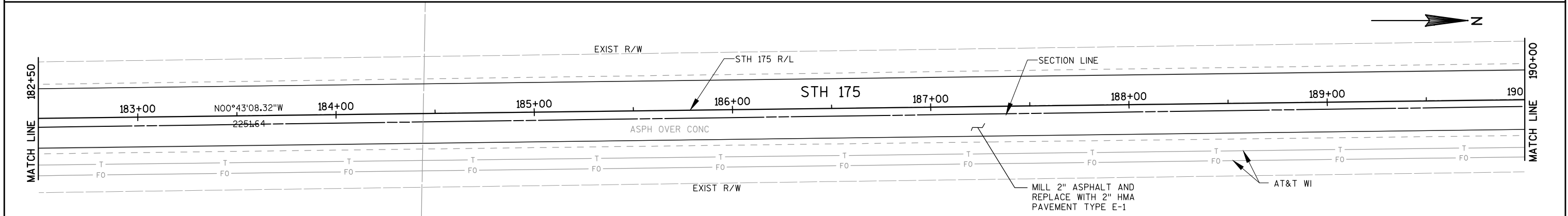
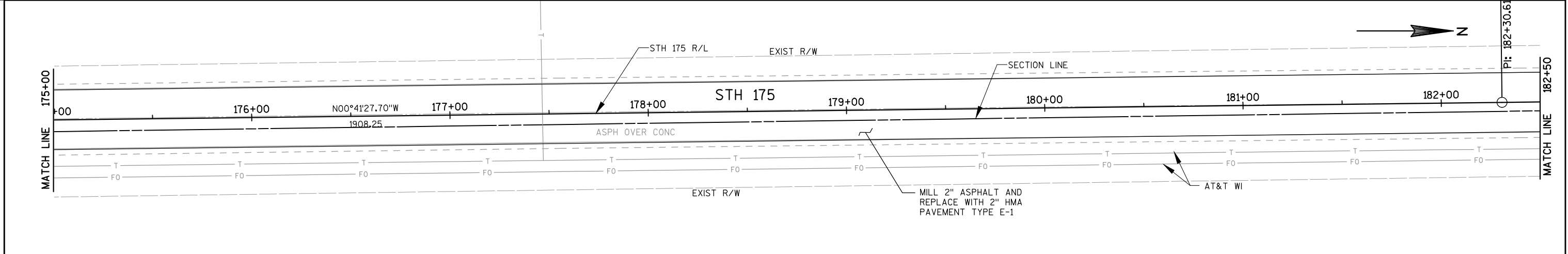
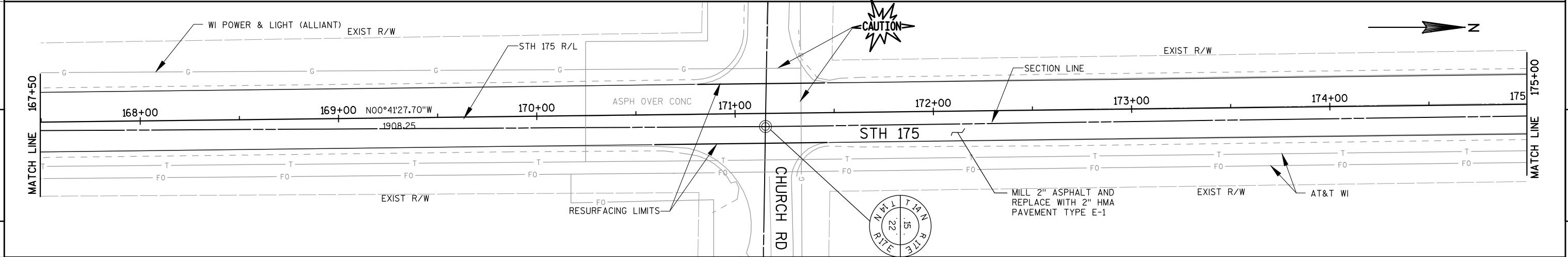
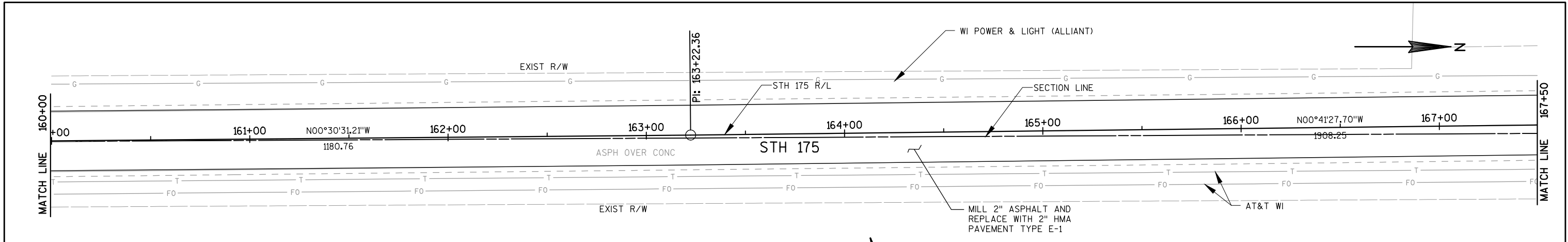
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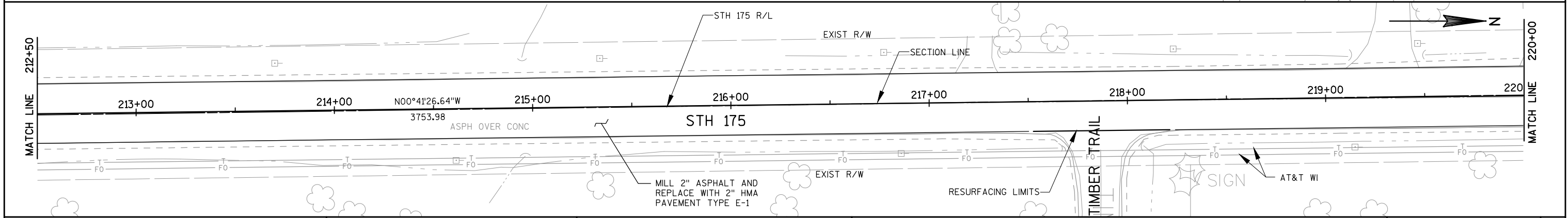
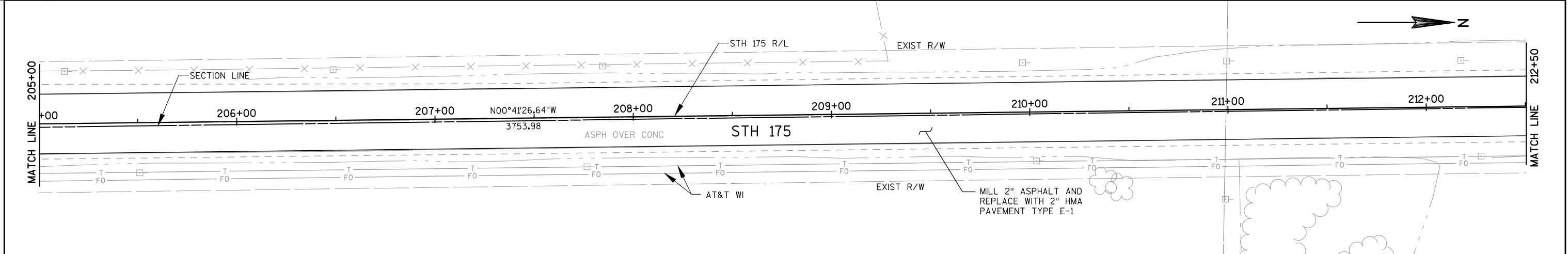
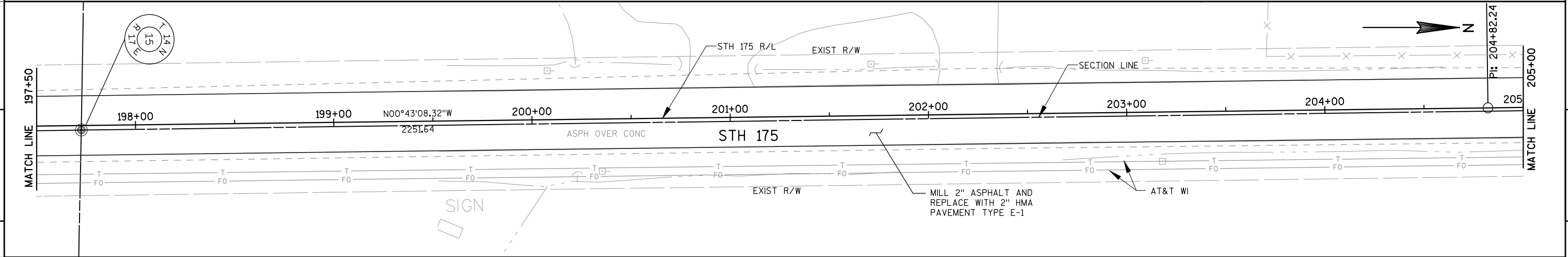
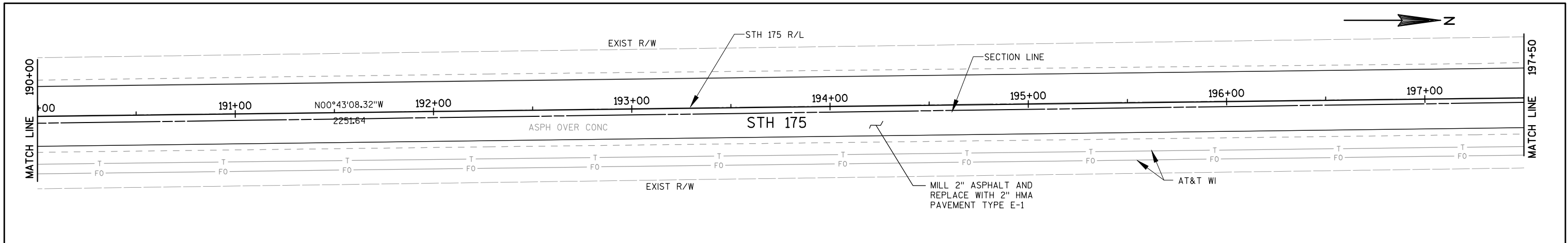
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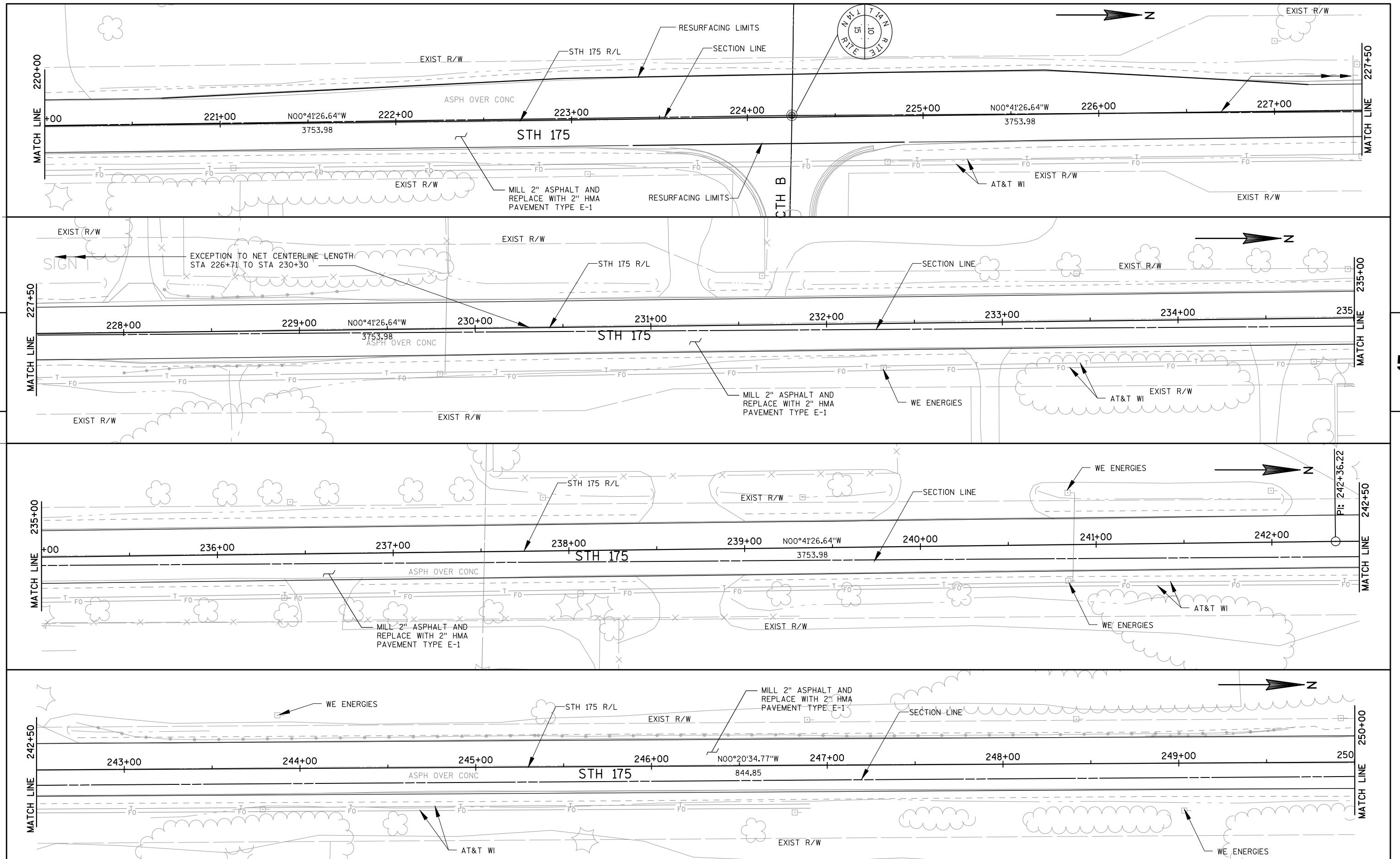
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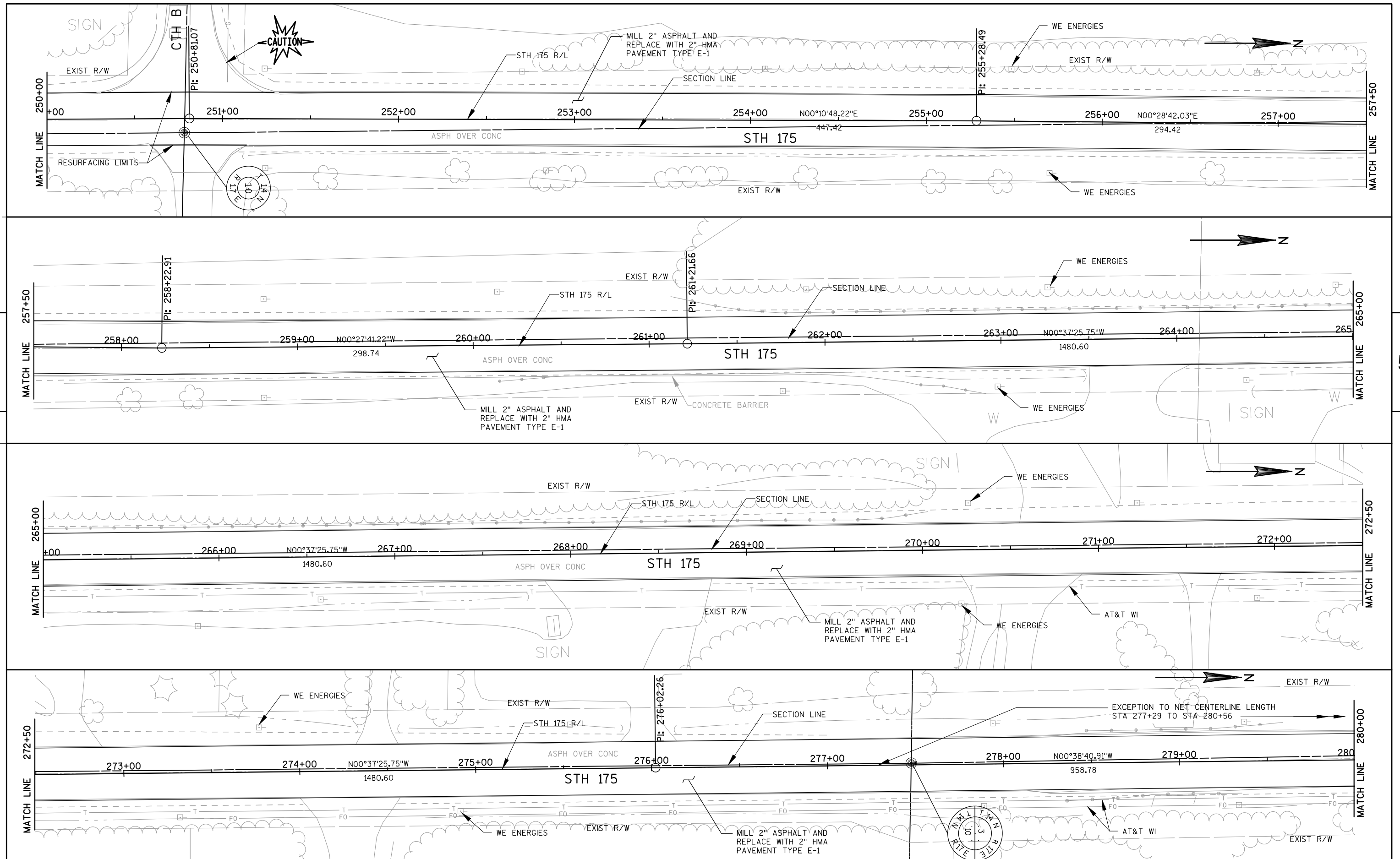


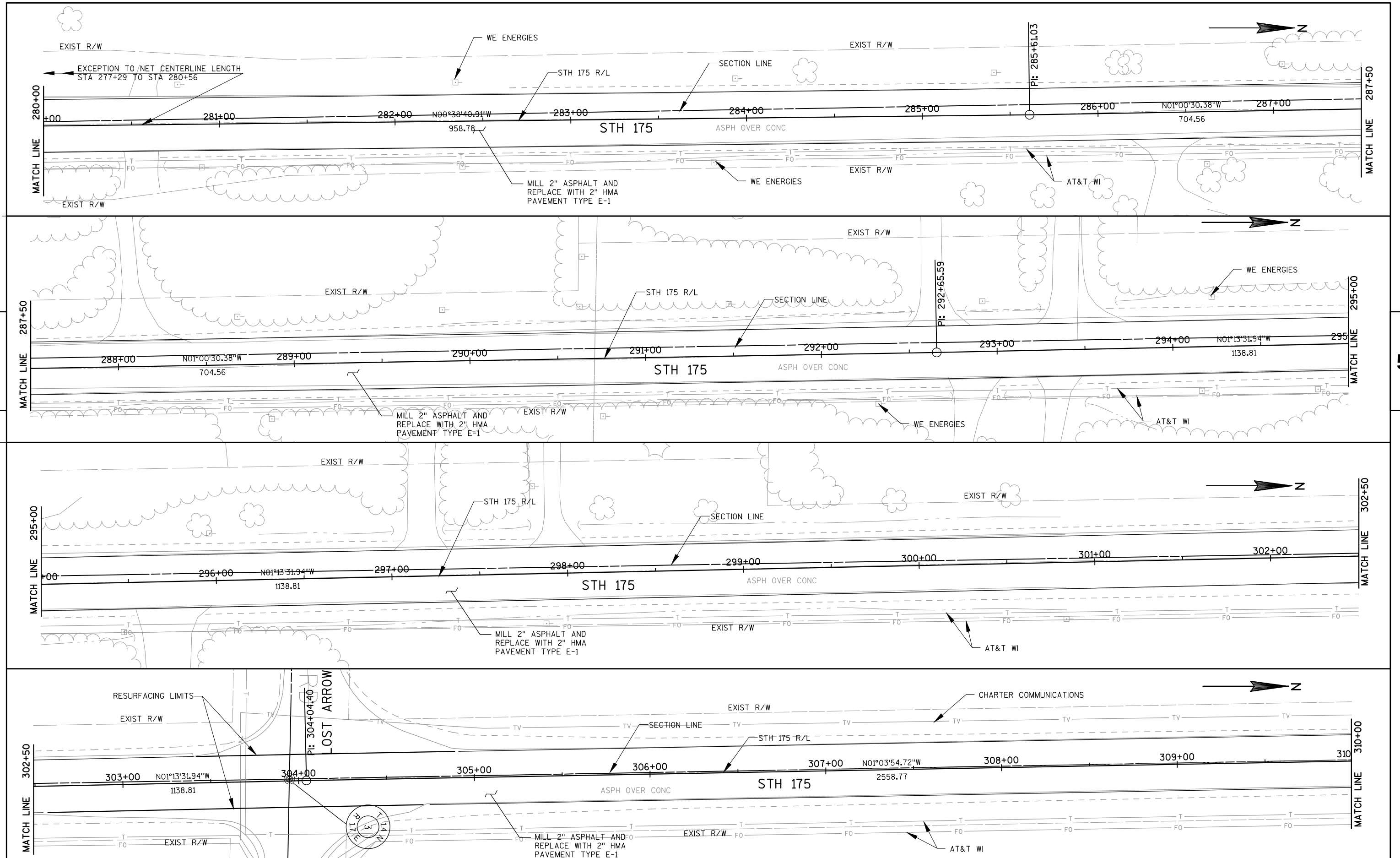
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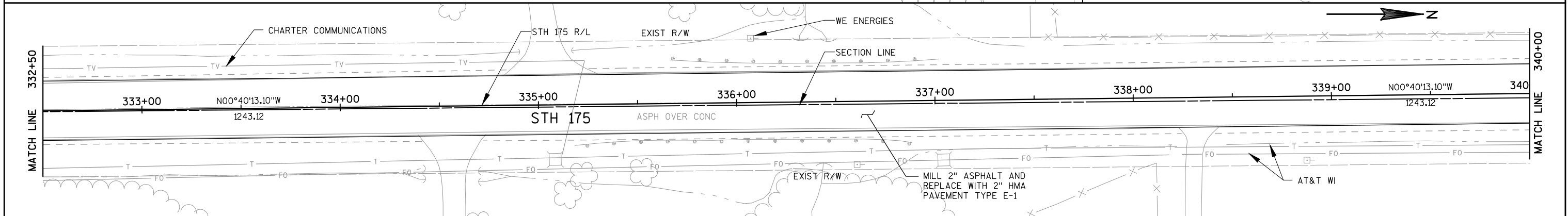
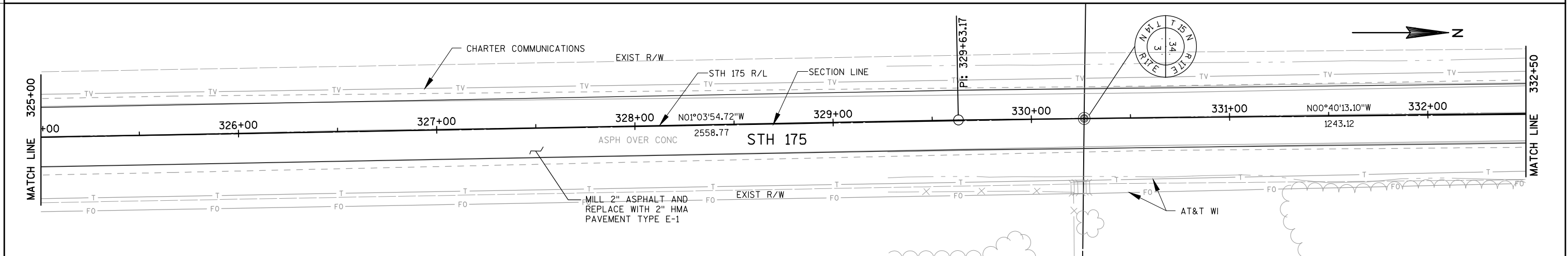
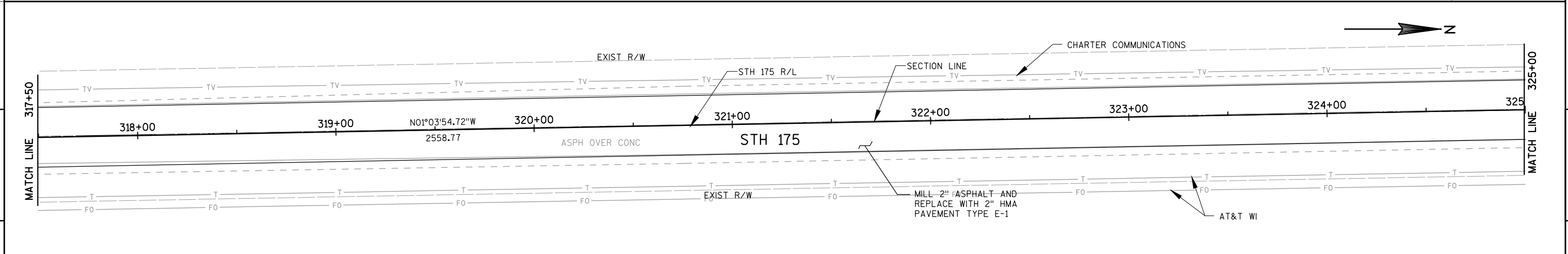
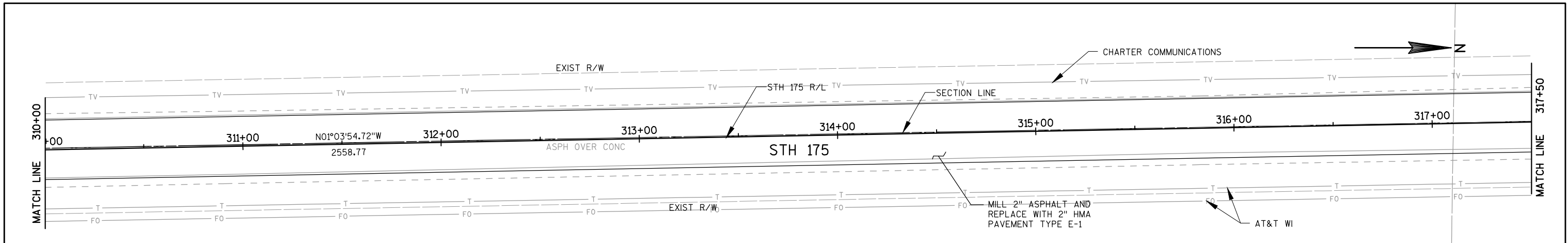


PROJECT NO: 3360-10-60	HWY: STH 175	COUNTY: FOND DU LAC	PLAN	SHEET	E
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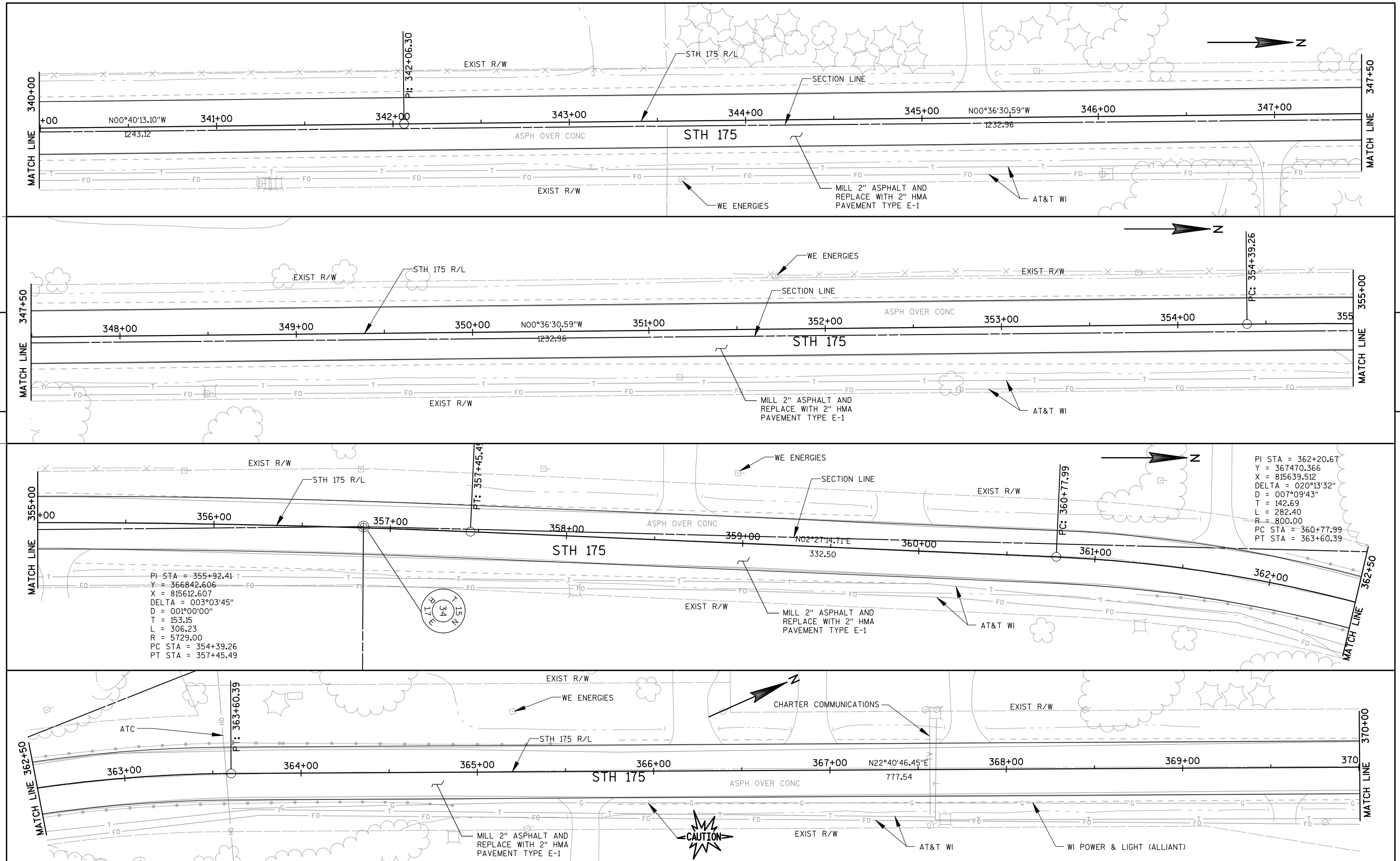


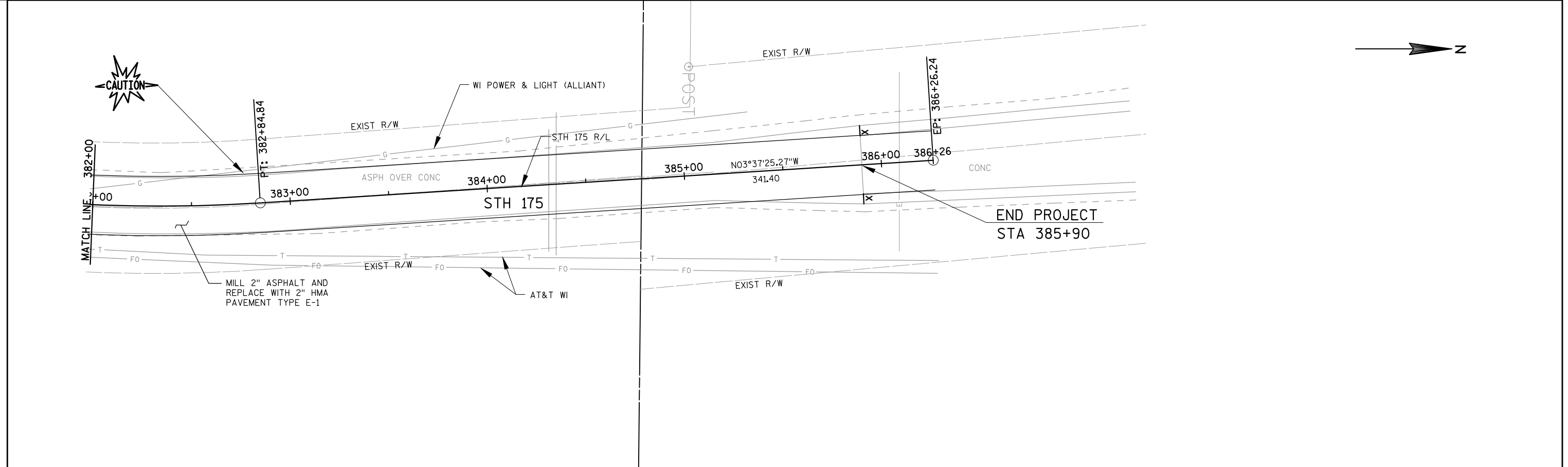
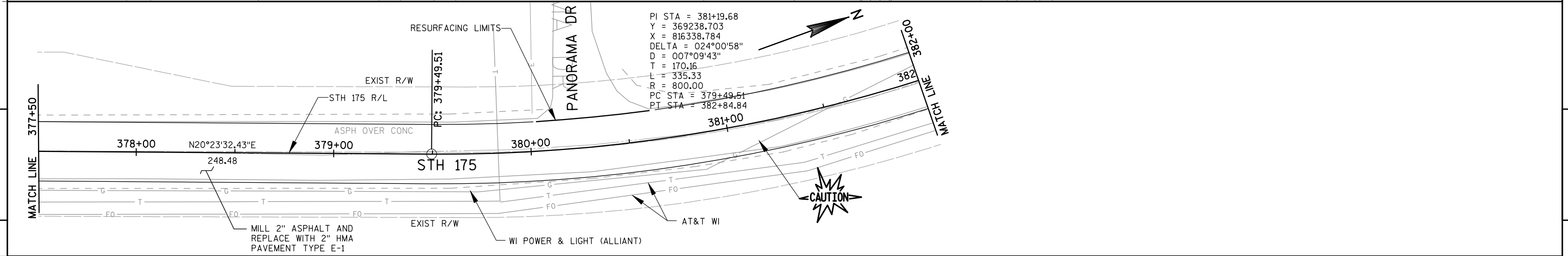
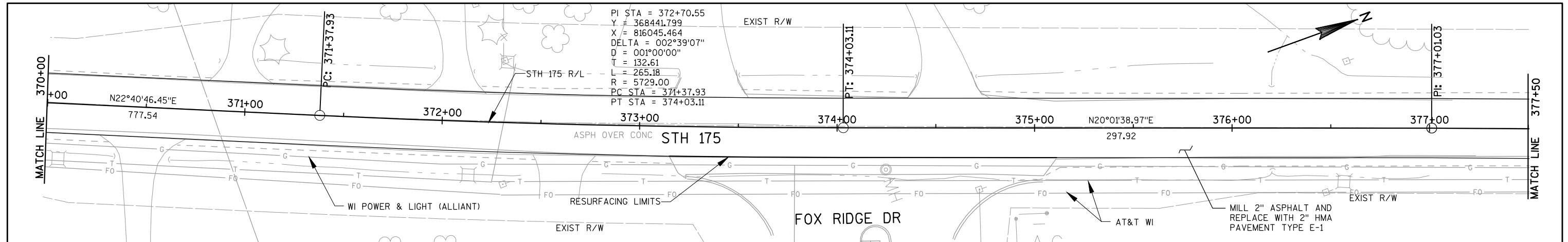




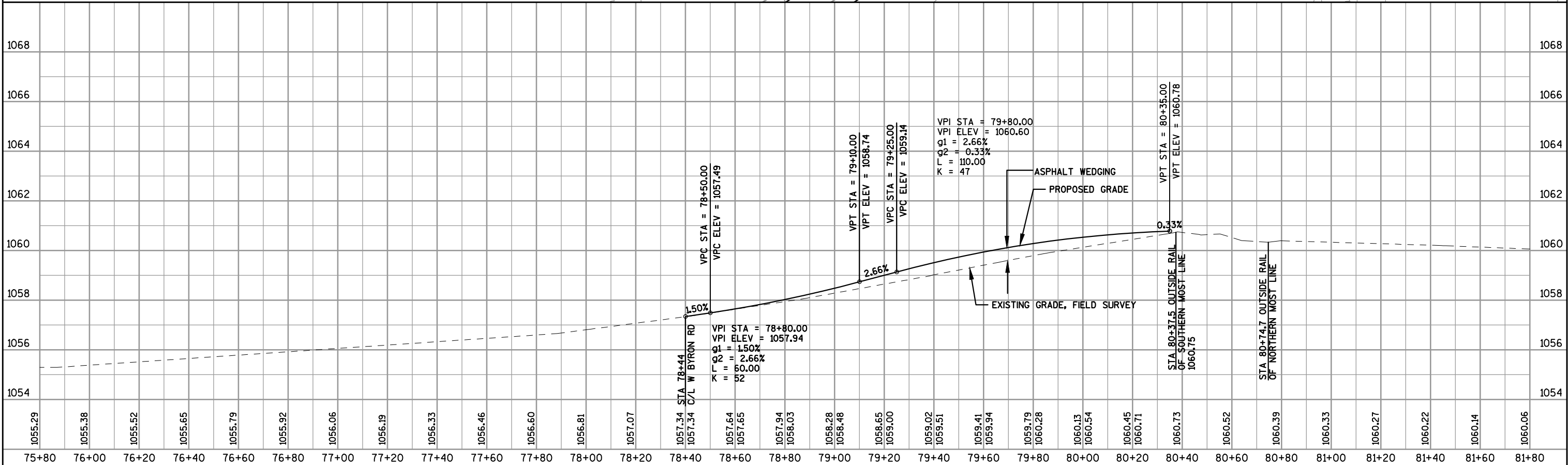
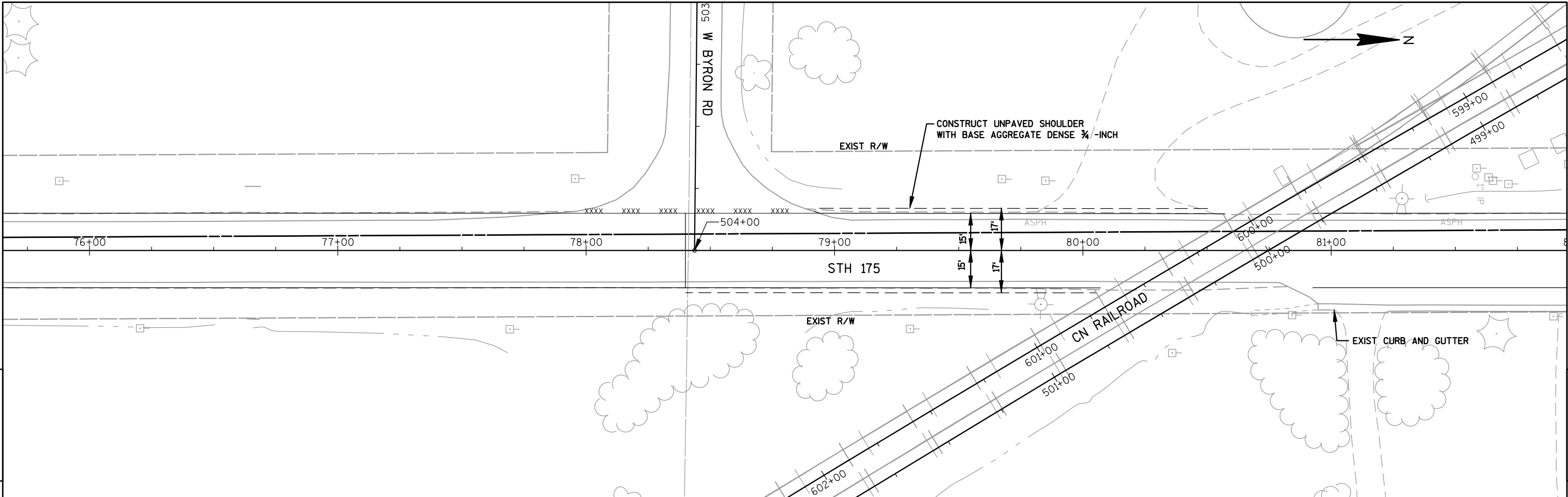


PROJECT NO: 3360-10-60	HWY: STH 175	COUNTY: FOND DU LAC	PLAN	SHEET	E
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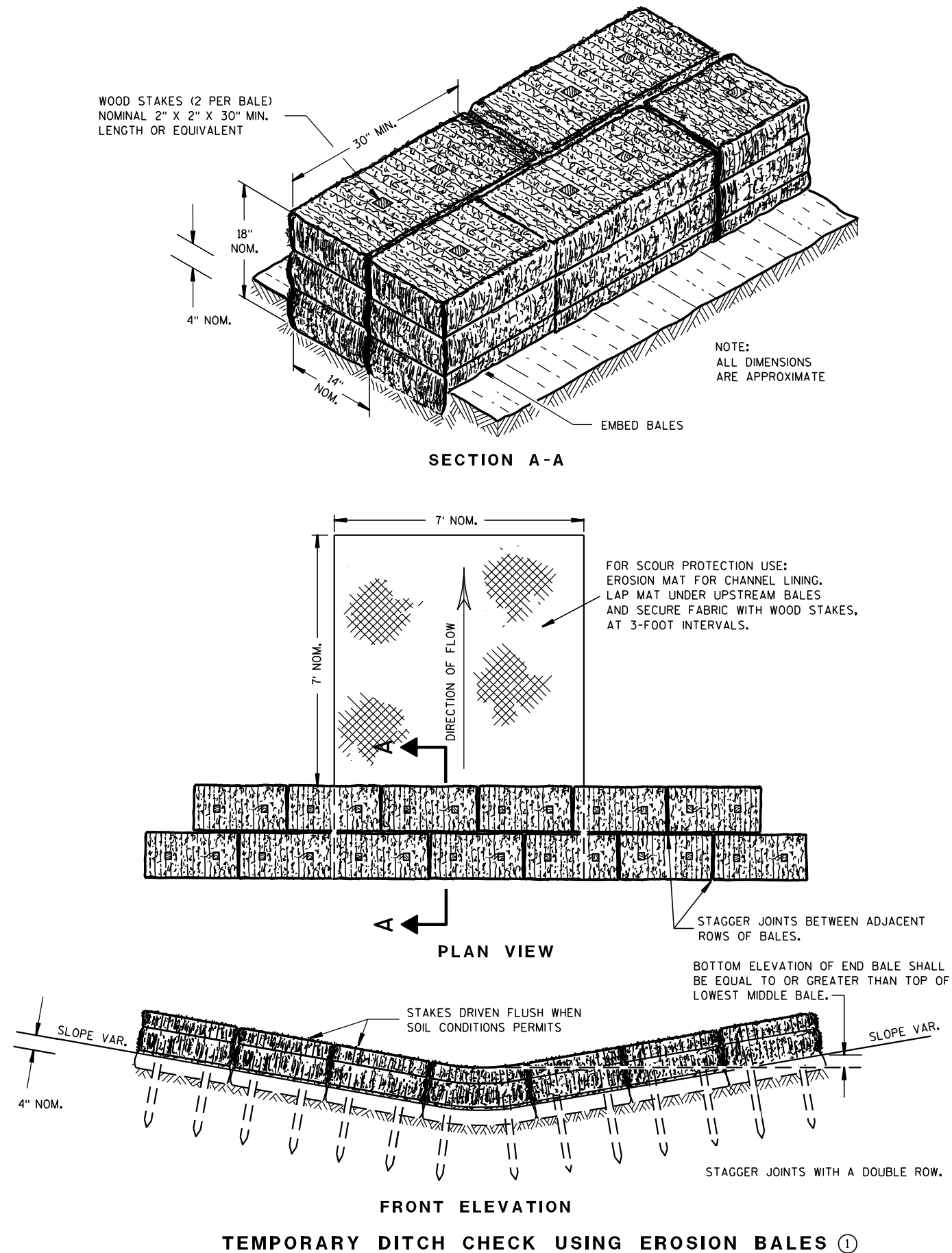


PROJECT NO:3360-10-60	HWY:STH 175	COUNTY:FOND DU LAC	PLAN	SHEET	E
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Standard Detail Drawing List

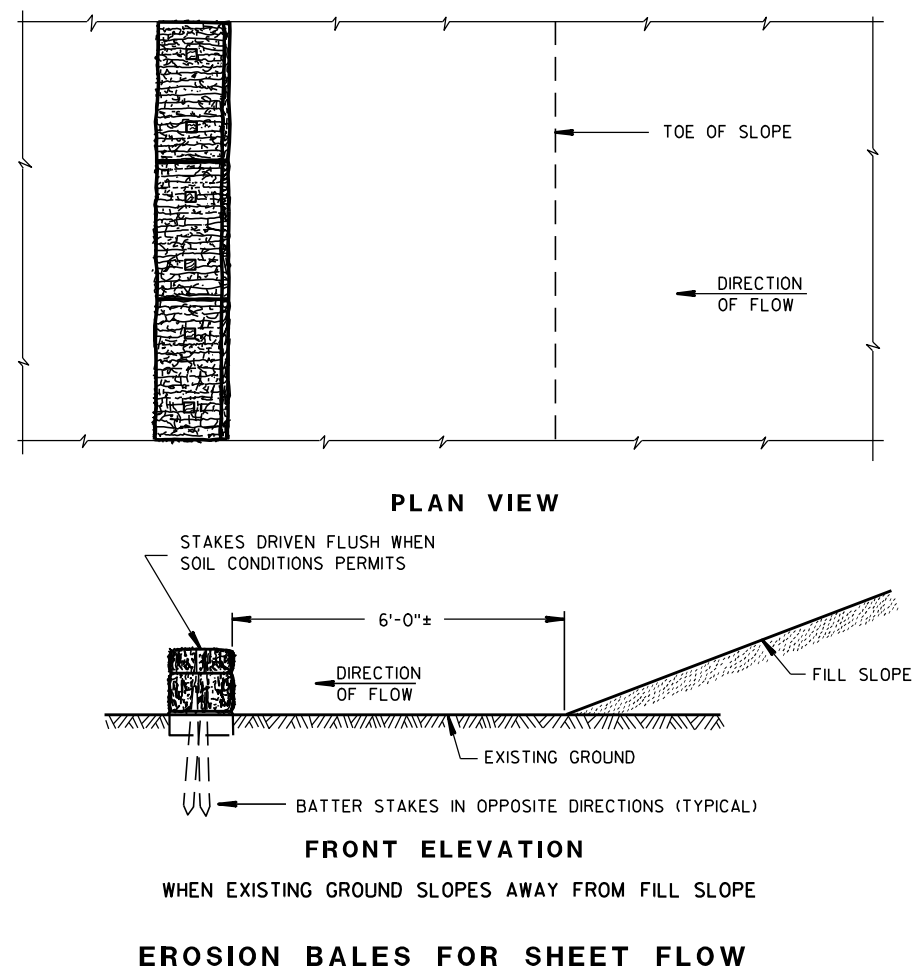
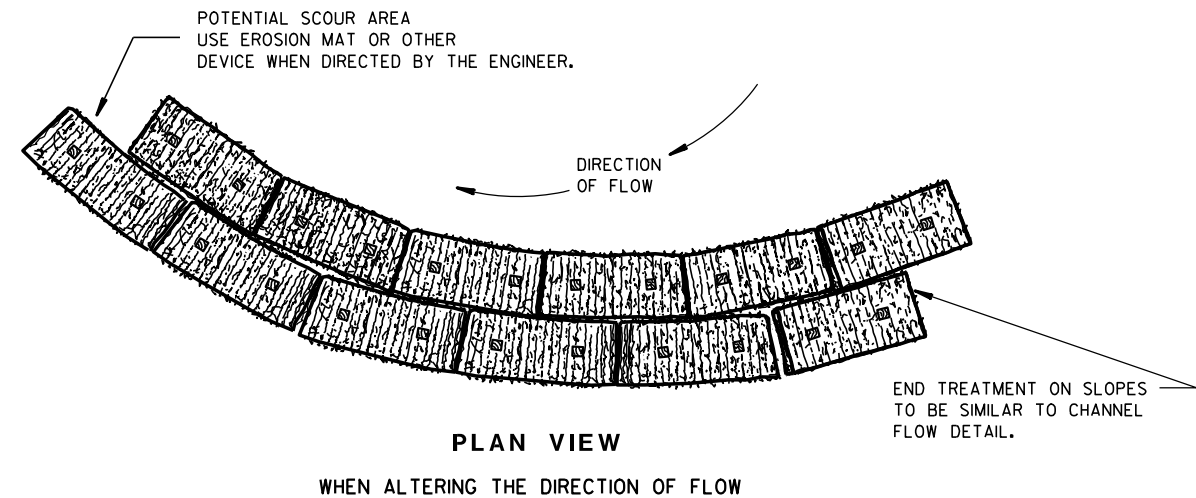
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
13B01-10	PAVEMENT DETAILS FOR RAILROAD APPROACH
15C02-04A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-04B	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C03-01	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C04-01	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C08-15A	PAVEMENT MARKING (MAINLINE)
15C08-15B	PAVEMENT MARKING (INTERSECTIONS)
15C09-09A	SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD-HIGHWAY GRADE CROSSINGS
15C12-03	TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)
15C19-01A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15C24-02	36" DIAMETER CANTILEVER OVERHEAD SIGN SUPPORT BASE
15D28-01	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
16A01-06	LANDMARK REFERENCE MONUMENTS AND COVERS



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.

TYPICAL INSTALLATIONS OF
EROSION BALES / TEMPORARY
DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

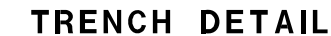
APPROVED

6/04/02
DATE/S/ Beth Canestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

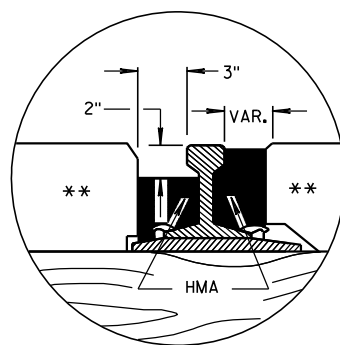
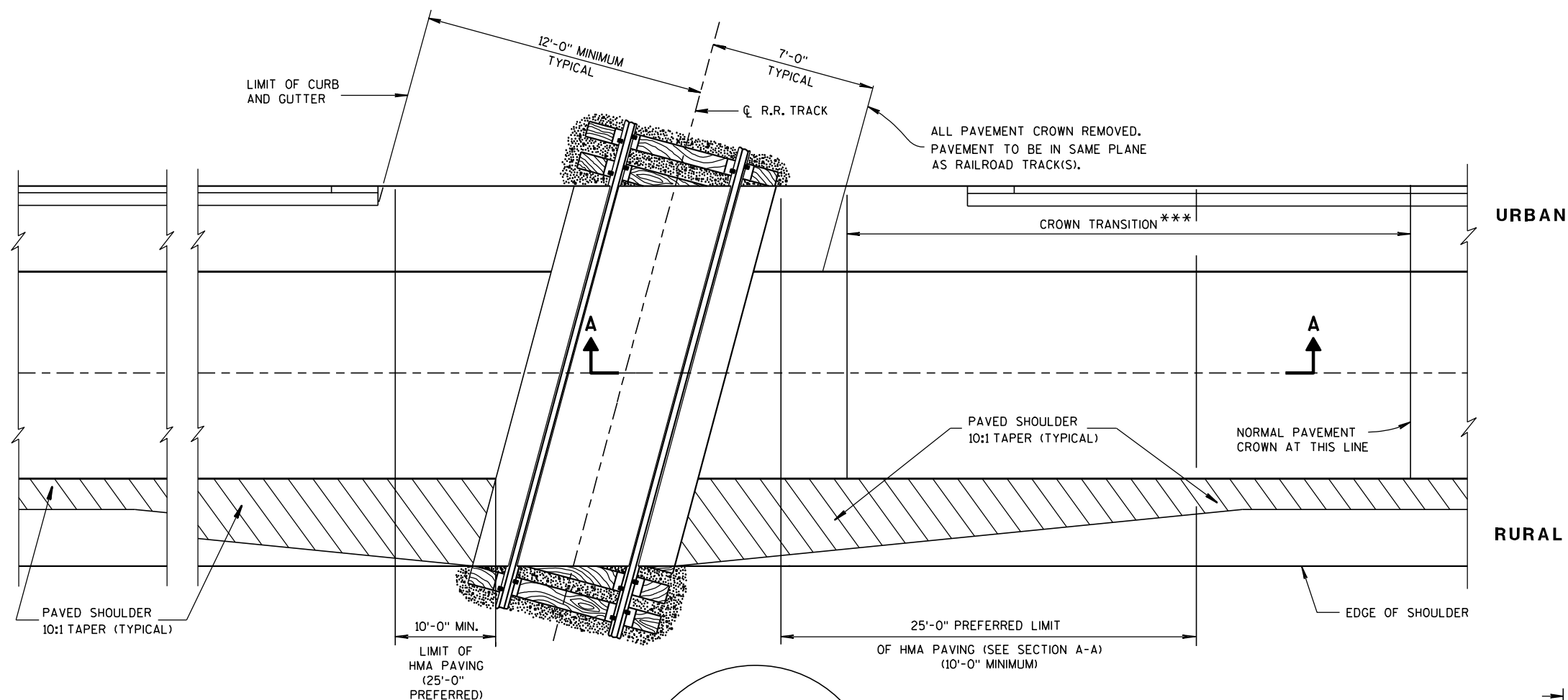
FHWA



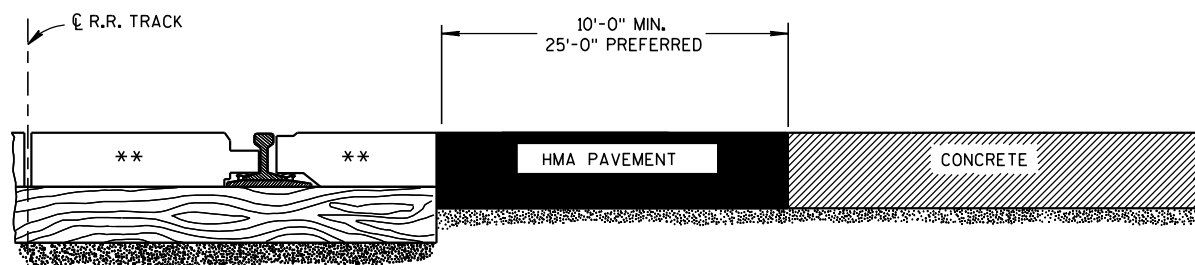
- ① HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
- ② FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
- ③ WOOD POSTS SHALL BE A MINIMUM SIZE OF 1½" X 1½" 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.



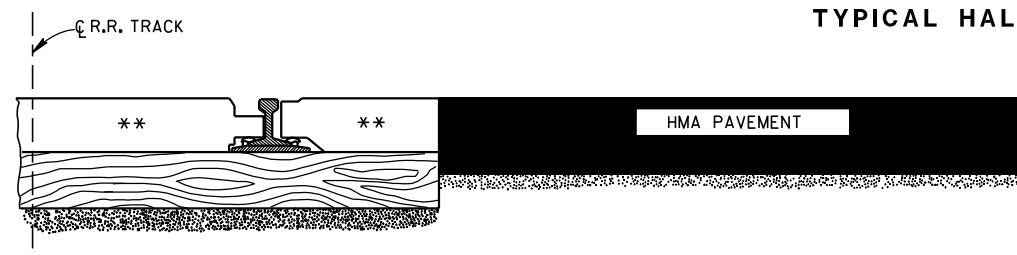
SILT FENCE	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED <u>4-29-05</u> DATE	<u>/S/ Beth Cannestra</u> CHIEF ROADWAY DEVELOPMENT ENGINEER



DETAIL B
HMA FLANGEWAY
AND FIELD FILLERS



SECTION A-A
CONCRETE PAVEMENT APPROACH



SECTION A-A
HMA PAVEMENT APPROACH

EXAMPLES OF PAVEMENT APPROACHES

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.

TIMBER, CONCRETE OR RUBBER CROSSING SURFACE MATERIAL, RAILS, TIES, BALLAST, GEOTEXTILE FABRIC AND CROSSING DRAINAGE SYSTEM BY OTHERS UNLESS OTHERWISE PROVIDED.

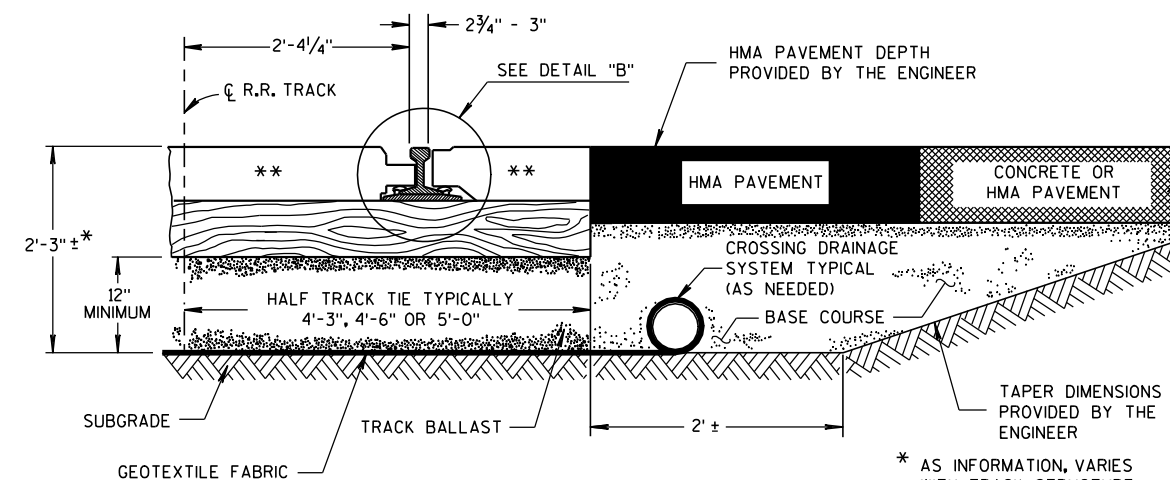
HMA PAVEMENT APPROACHES AND HMA PAVEMENT CROSSING SURFACES TO BE PLACED BY CONTRACTOR UNLESS OTHERWISE PROVIDED.

HMA FLANGEWAY AND FIELD FILLERS TO BE PLACED AND THOROUGHLY HAND COMPACTED BY THE CONTRACTOR WHEN NOT PROVIDED BY OTHERS. SEE DETAIL B. HMA FILLERS NOT REQUIRED WHEN RUBBER FILLERS ARE PROVIDED.

HMA PAVEMENT SHALL BE ROLLED PARALLEL TO THE TRACK.

** CROSSING SURFACE MAY BE TIMBER, RUBBER, CONCRETE, HMA PAVEMENT OR A COMBINATION OF SUCH MATERIALS.

*** CROWN TRANSITION LENGTH SHOWN ELSEWHERE IN THE PLAN.



TYPICAL HALF SECTION

PAVEMENT DETAILS
FOR RAILROAD APPROACH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

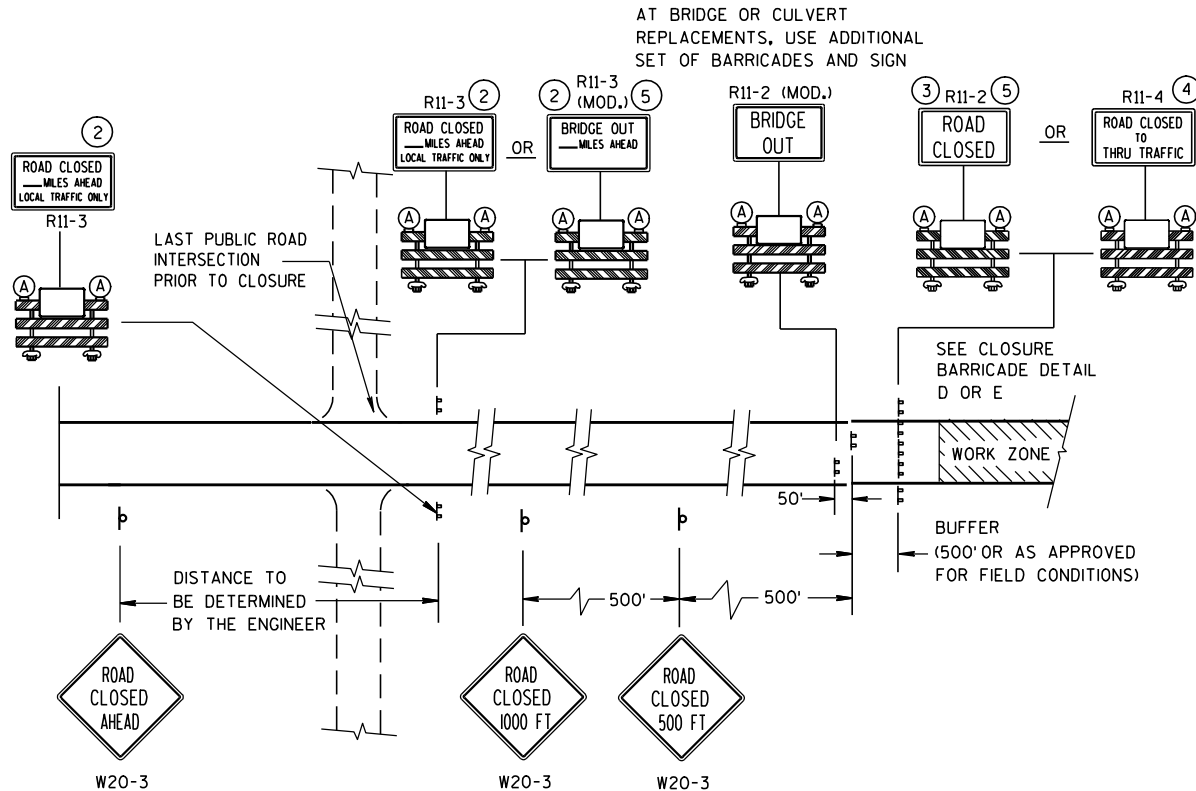
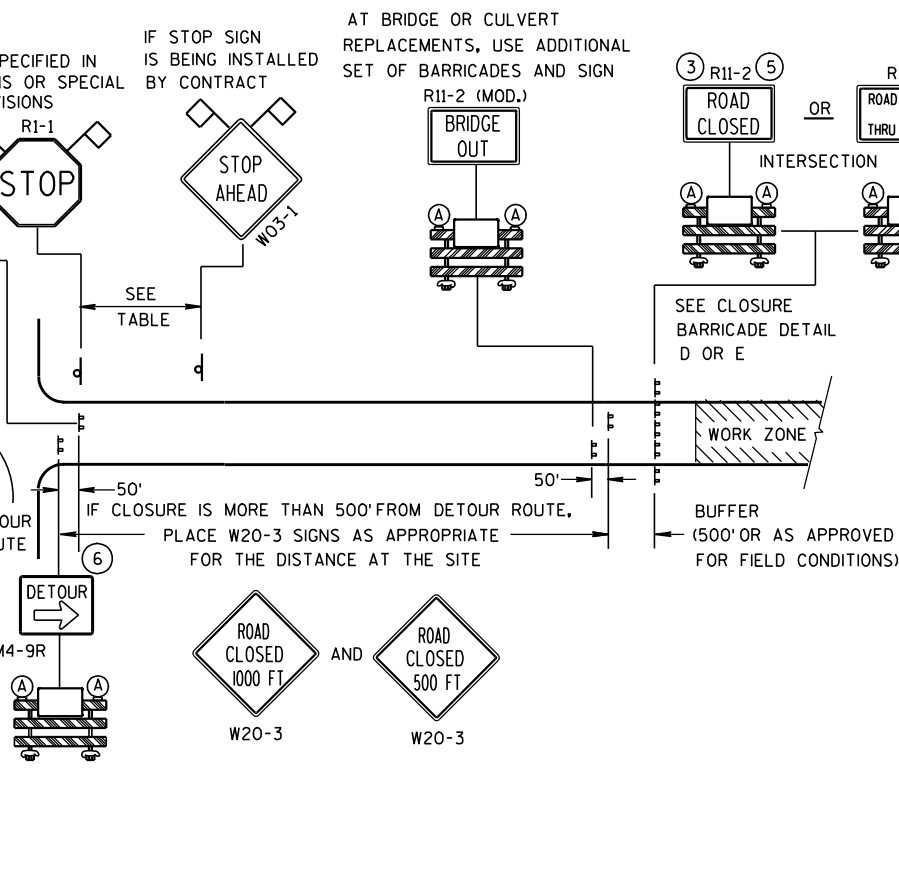
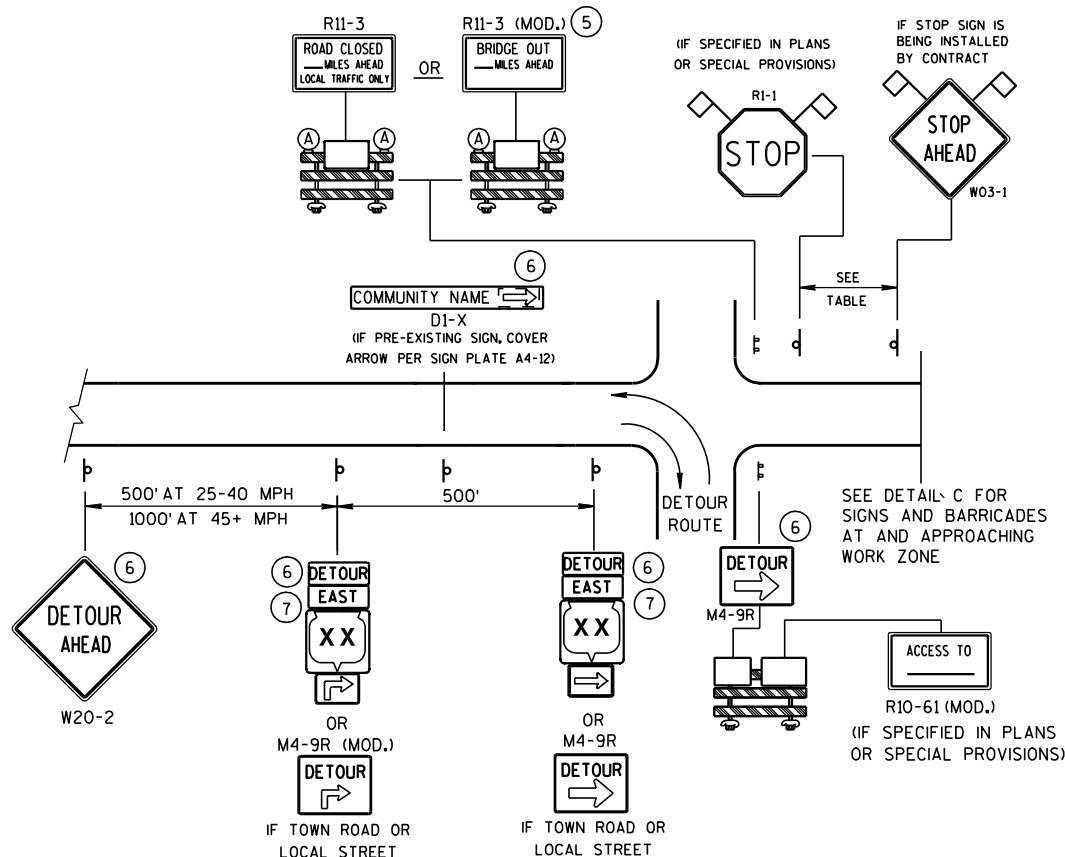
APPROVED

8-28-09

DATE

FHWA

/S/ Ronald E. Adams
CHIEF, RAILROADS & HARBORS SECTION



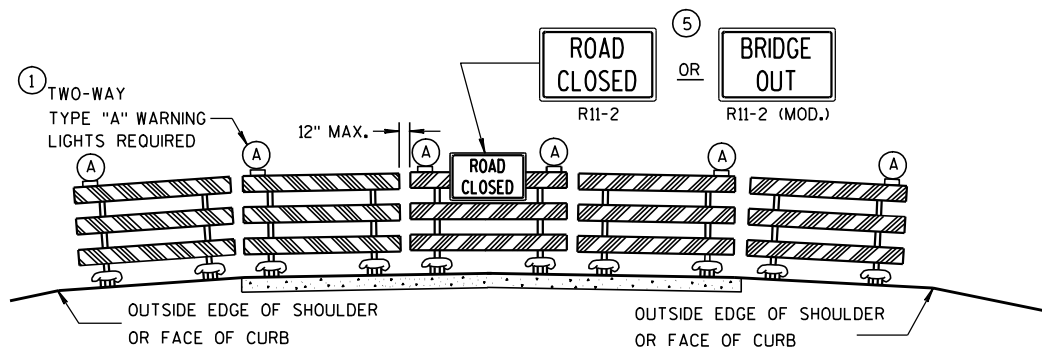
SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-4b
FOR GENERAL NOTES
AND FOOTNOTES ① THROUGH ⑦

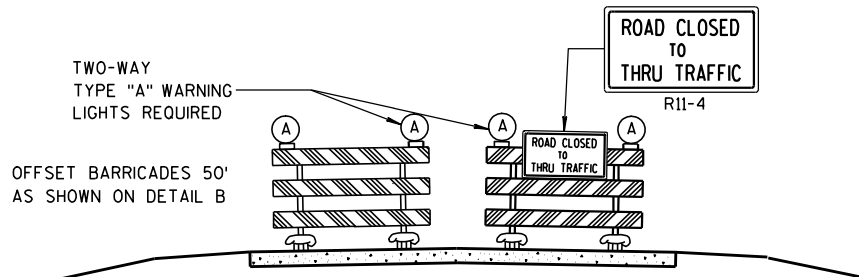
- LEGEND**
- POST MOUNTED SIGN
 - TYPE III BARRICADES
 - TYPE "A" LOW INTENSITY FLASHING WARNING LIGHT (FOR NIGHT USE)
 - WORK ZONE
 - DETOUR EAST M4-8 M3-X
 - MI-4 OR MI-5A OR MI-6
 - MO5-1 OR MO6-1
 - FLAGS, 16" X 16" MIN., (ORANGE)

BARRICADES AND SIGNS
FOR
MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



DETAIL D
ROAD CLOSURE BARRICADE DETAIL
APPROACH VIEW



DETAIL E
LANE CLOSURE BARRICADE DETAIL
APPROACH VIEW

SEE SDD 15C2-4a 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 BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

THE REFLECTIVE SHEETING USED ON R11-2, R11-3, R11-4, R10-61 AND R1-1 SIGNS SHALL COMPLY WITH SUBSECTION 637.2.2.2 OF THE STANDARD SPECIFICATIONS.

"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, R11-4 AND R10-61 SHALL BE 60" X 30".
- M4-9 SHALL BE 30" X 24".
- M3-X AND M4-8 SHALL BE 24" X 12". (30" X 15" IF NEEDED TO MATCH EXISTING SIGNS.)
- M1-4, M1-5A, AND M1-6 SHALL BE 24" X 24". (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.)
- 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 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 LANE 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.

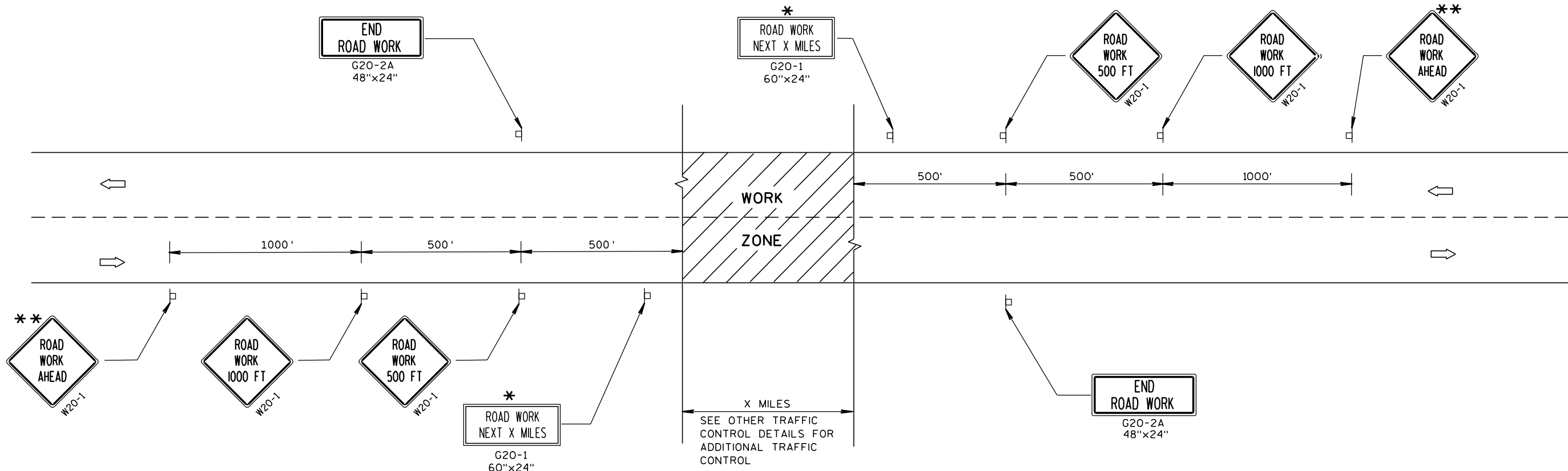
BARRICADES AND SIGNS FOR MAINLINE CLOSURES	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
9/16/03 DATE	/S/ Thomas N. Notbohm CHIEF SIGNS AND MARKING ENGINEER
FHWA	



R11-4 AND R11-3 SHALL BE 60" X 30".

 WORK AREA

S.D.D. 15 C 3-1



TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

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

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

* OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

** PLACE ADDITIONAL W20-1 "ROAD WORK AHEAD" SIGN IF WORK AREA WITHIN THE PROJECT IS SEPARATED BY MORE THAN 2 MILES FROM PREVIOUS WORK AREA OR SIGNING.

CENTER OF ROADWAY

MAINLINE ROADWAY UNDER CONSTRUCTION

SIDEROAD

500' MAX., OR AT
LAST INTERSECTION,
WHICHEVER IS CLOSER

LEGEND

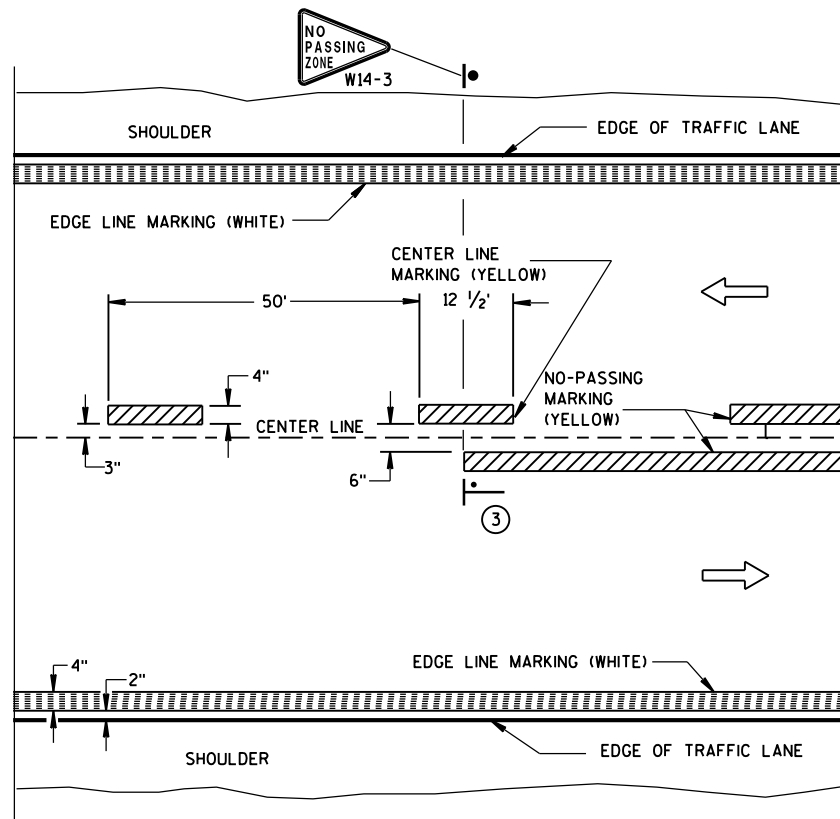
POST MOUNTED SIGN

DIRECTION OF TRAFFIC FLOW

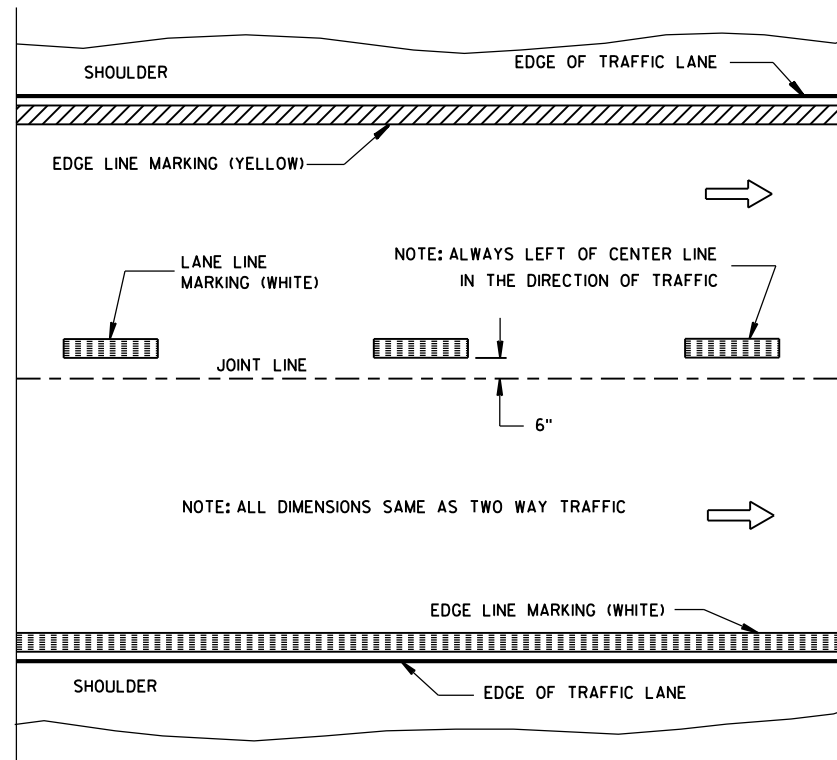
TRAFFIC CONTROL, ADVANCE
WARNING SIGNS 45 M.P.H.
OR GREATER TWO-WAY
UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
5/23/00 /S/ Chester J. Spang
DATE CHIEF SIGNS AND MARKING ENGINEER
FHWA

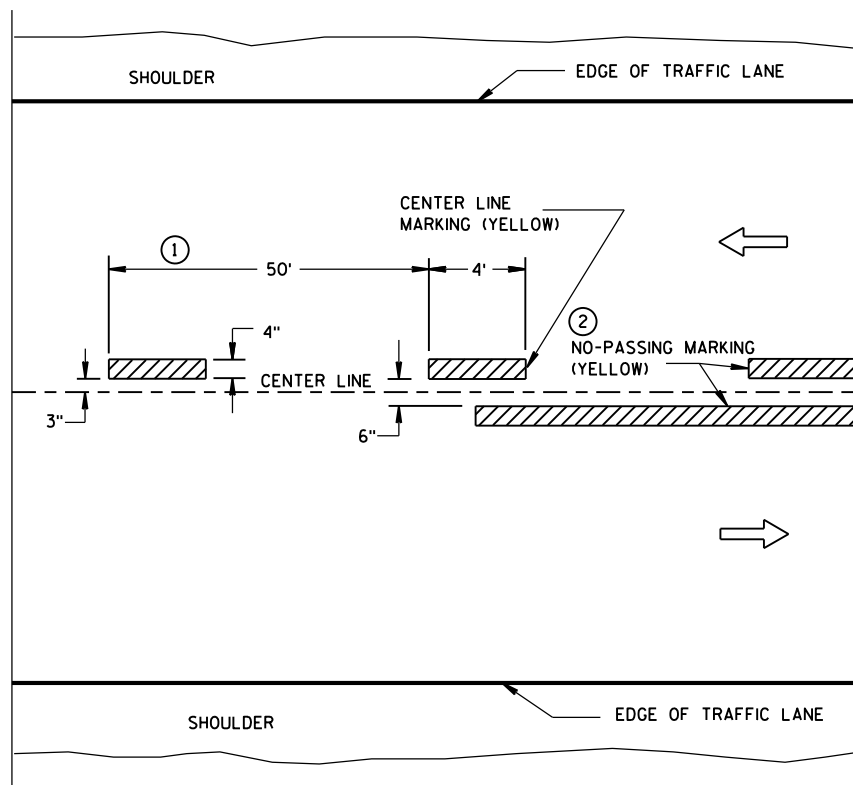


TWO WAY TRAFFIC

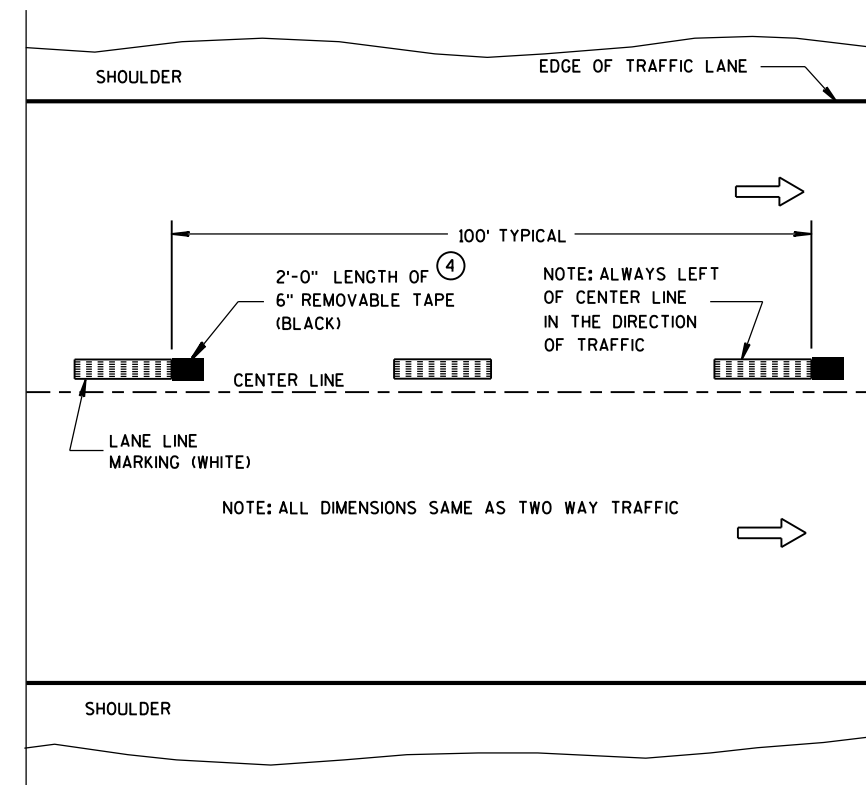


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY (INTERMEDIATE) PAVEMENT MARKING
(SHOWS CYCLE FOR TEMPORARY CENTER LINE OR TEMPORARY LANE LINE MARKING)

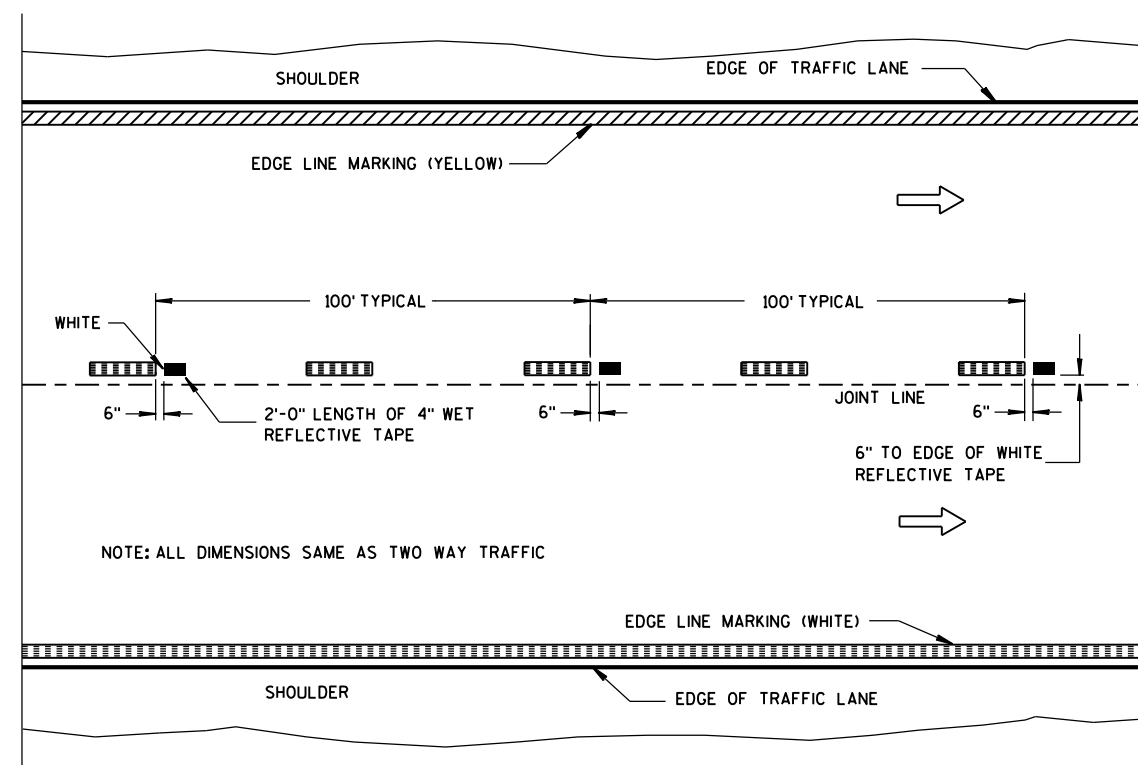
GENERAL NOTES

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

- ① HALF CYCLE LENGTHS (25'±) WITH 2' MINIMUM STRIPE LENGTHS SHALL BE PROVIDED ON ROADWAYS (INCLUDING TEMPORARY TRAVELED WAYS) WITH REVERSE CURVATURE, CURVATURE OF OVER 5 DEGREES OR WHEN DIRECTED BY THE ENGINEER TO MARK UNUSUAL ALIGNMENT OF THE TRAVELED WAY.
- ② NO PASSING ZONE TEMPORARY PAVEMENT MARKING IS REQUIRED TO BE PLACED, WHERE APPROPRIATE, ALONG WITH CENTERLINE TEMPORARY PAVEMENT MARKING WHEN A SAME DAY PERMANENT PAVEMENT MARKING ITEM IS INCLUDED IN THE CONTRACT.
- ③ NO PASSING ZONE MARKINGS ARE PLACED ACCORDING TO "T" MARKINGS. IF EXISTING NO PASSING ZONE W14-3 SIGNS ARE BEYOND 50 FEET IN EITHER DIRECTION, THE SIGNS SHALL BE MOVED TO THE "T" MARKINGS.
- ④ CONCRETE ONLY.

NOTE

ARROW SYMBOL (→) SHOWS DIRECTION OF TRAVEL



**WET REFLECTIVE TAPE SUPPLEMENT TO
SPRAYED OR NON WET REFLECTIVE TAPE LANE LINE**

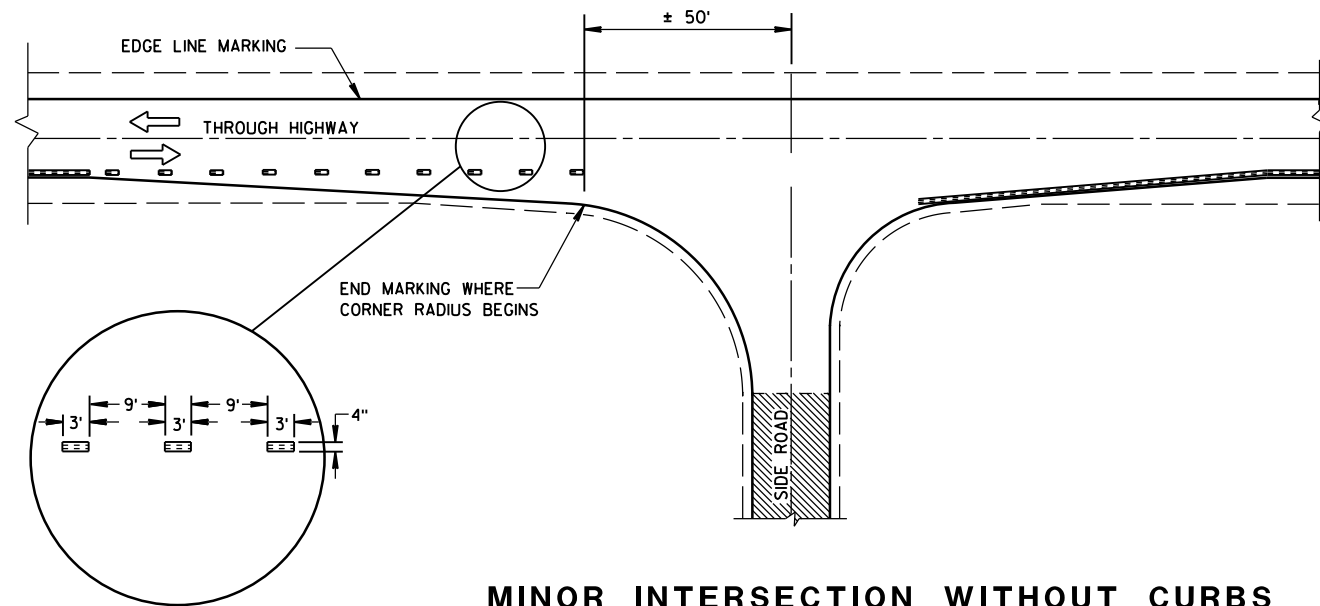
LEGEND

- "T" MARKING
- POST MOUNTED SIGN

PAVEMENT MARKING
(MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

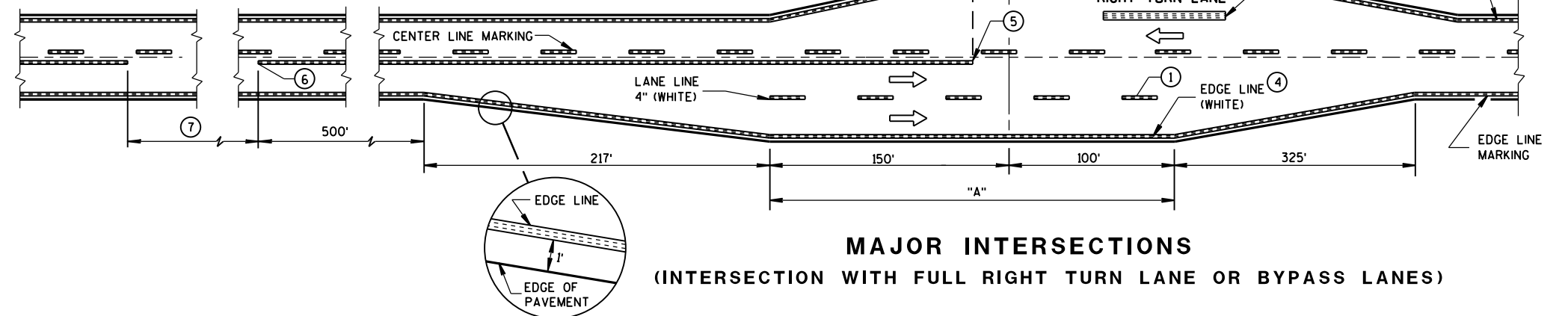
APPROVED
10-1-2012 /S/ Travis Feltes
DATE STATE TRAFFIC ENGINEER OF DESIGN
FHWA



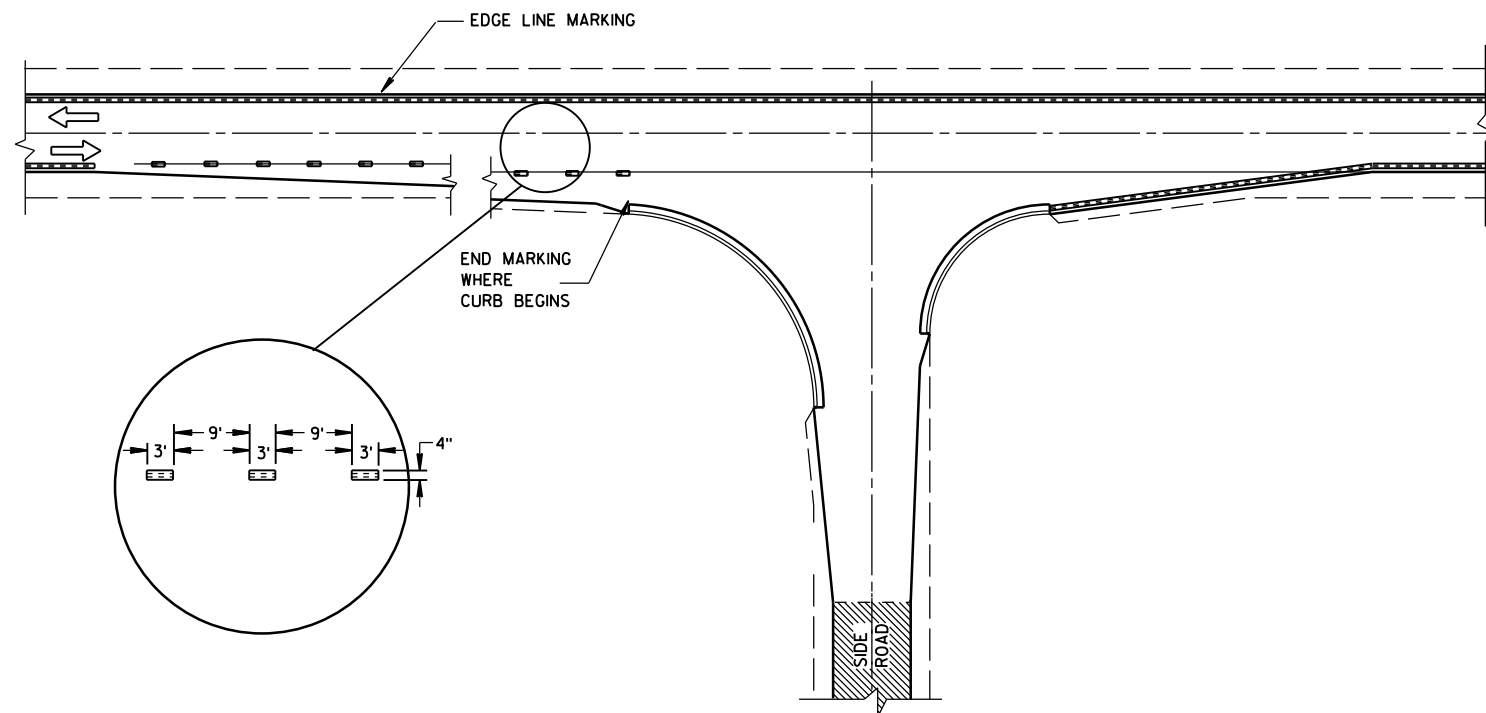
MINOR INTERSECTION WITHOUT CURBS

⑦

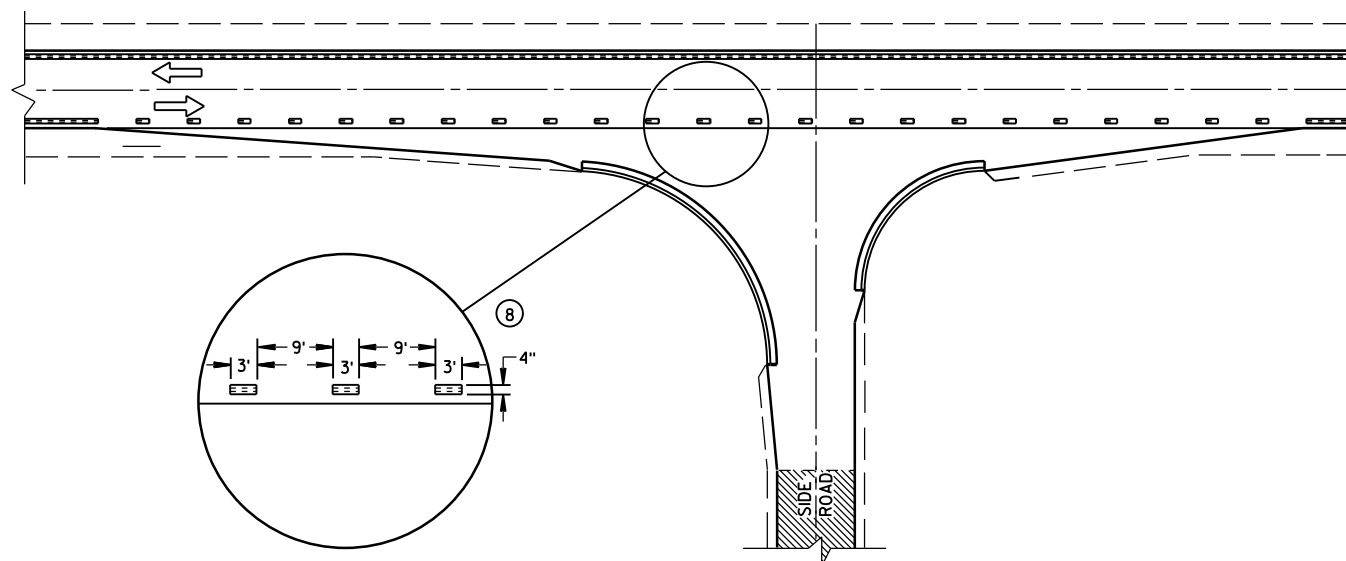
POSTED SPEED (MPH)	MINIMUM DISTANCE BETWEEN ZONES (FEET)
25 - 30	528
35 - 40	528
45 - 50	686
55	792



MAJOR INTERSECTIONS
(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANES)



MINOR INTERSECTION WITH CURBS
(TYPICAL MARKING)



MINOR INTERSECTION WITH CURBS
③ (FOR SPECIAL CONDITIONS AS SPECIFIED)

GENERAL NOTES

EDGE LINES SHALL BE OMITTED THROUGH INTERSECTIONS. EDGE LINES SHALL BE CONTINUED THROUGH DRIVEWAYS.

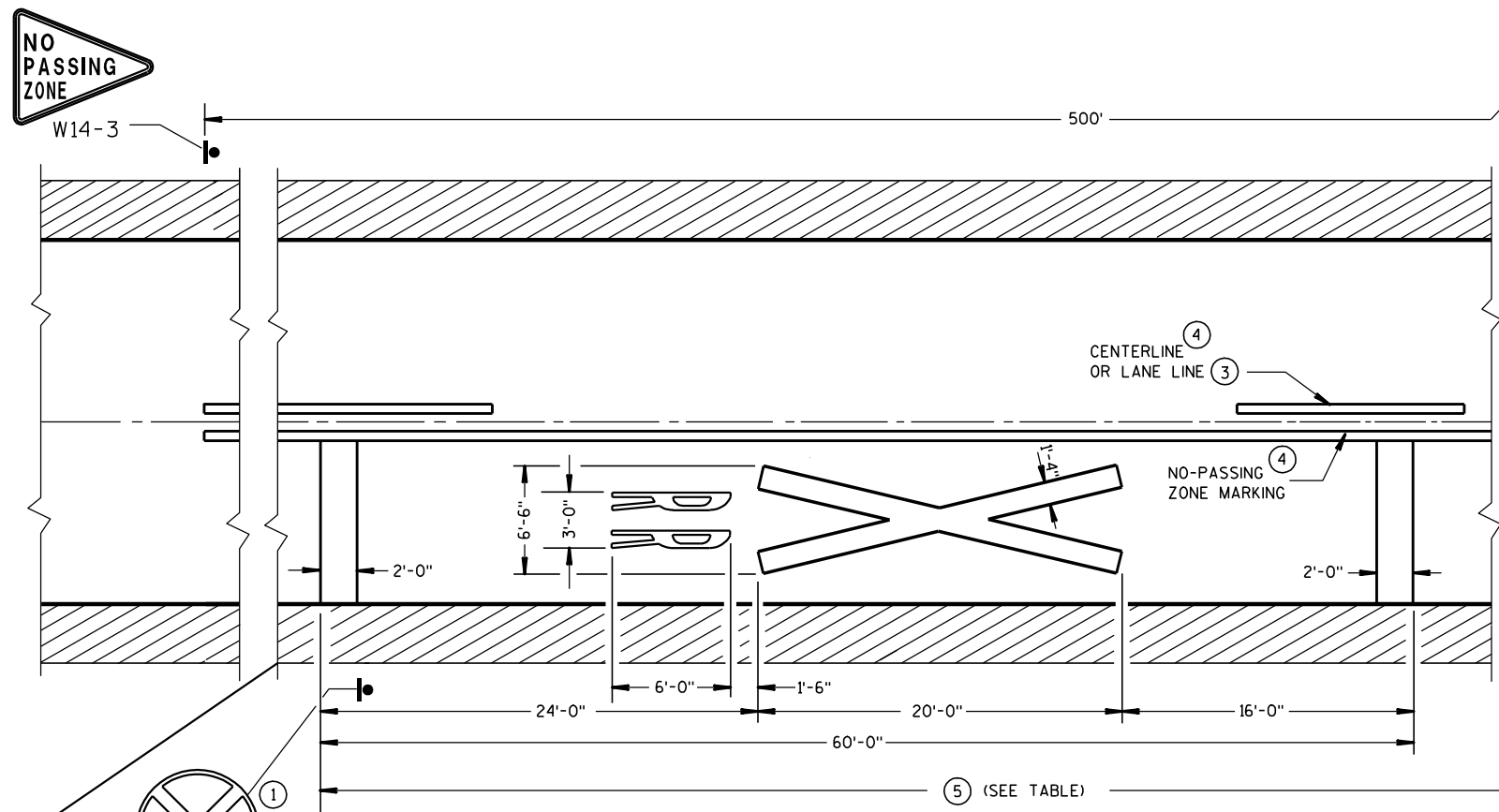
- ① WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
- ② WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
- ③ ALTERNATIVE MARKING SHALL BE PROVIDED WHEN SPECIFIED IN THE CONTRACT. TYPICAL SITUATIONS WHERE THIS MARKING MAY BE REQUIRED ARE WHERE THE INTERSECTION IS ON A SHARP HORIZONTAL CURVE OR CREST VERTICAL CURVE IN AN UNLIGHTED AREA SUCH THAT THE EDGE LINE MAY BE MISLEADING TO THE MOTORIST OR DISAPPEAR FROM SIGHT.
- ④ THE EDGE LINE IN THE TAPER AREAS OF THE BYPASS LANE AND THE BYPASS LANE SHALL BE LOCATED 1-FOOT FROM EDGE OF PAVEMENT TO THE OUTSIDE EDGE OF EDGE LINE.

- ⑤ BARRIER LINE ENDS AT SIDE ROAD PAVEMENT/SURFACE EDGE EXTENSION.
- ⑥ BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.
- ⑦ IF THE DISTANCE BETWEEN 2 SUCCESSIVE NO-PASSING ZONES IS LESS THAN THE MINIMUM DISTANCE BETWEEN ZONES, CONNECT THE 2 ZONES.
- ⑧ 3' LINE 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.

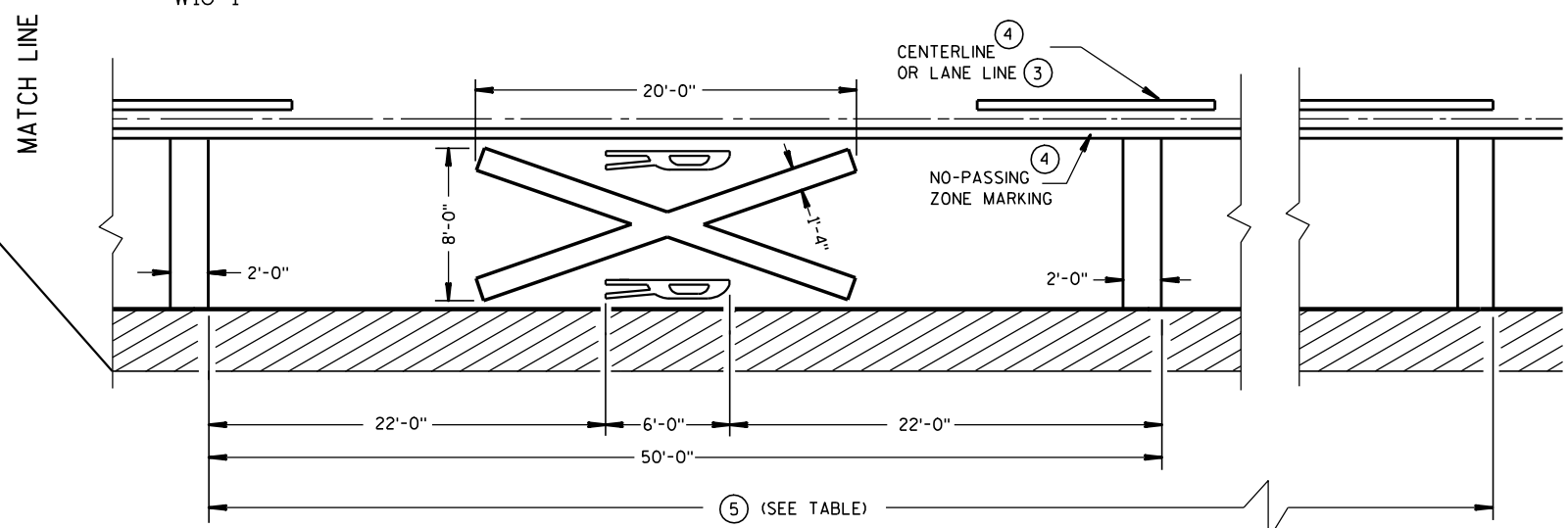
ARROW SYMBOL (→) SHOWS DIRECTION OF TRAVEL

PAVEMENT MARKING
(INTERSECTIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



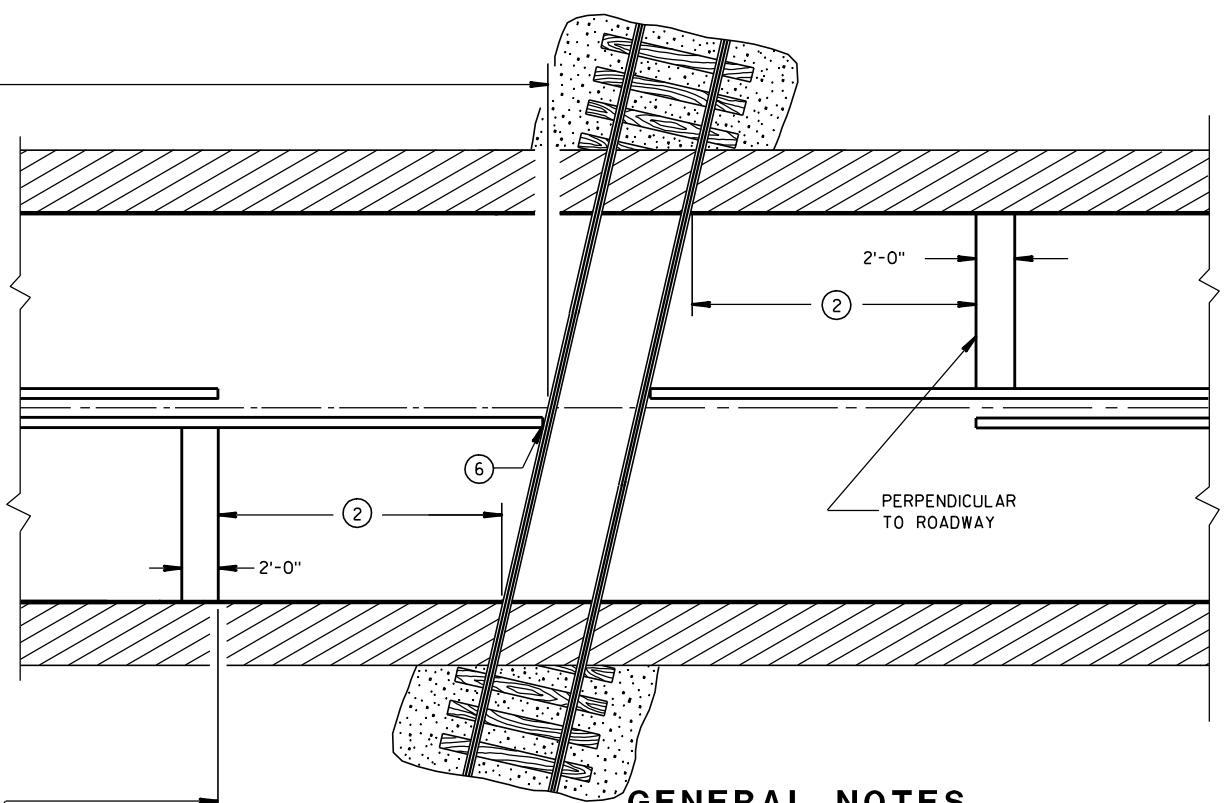
PREFERRED PAVEMENT MARKING



ALTERNATE PAVEMENT MARKING

Posted Speed (M.P.H.)	Dimension Range (Feet)
25	150*- 250
30	200*- 300
35	250*- 450
40	300*- 500
45	400*- 650
50	550*- 800
55	750*- 1000
60	1000*- 1250
65	1000*- 1250

* THE MINIMUM DISTANCES IN THE TABLE ARE DESIRABLE AND SHOULD BE USED. THE DISTANCES MAY BE INCREASED UP TO THE MAXIMUM TO ALLOW FOR FIELD CONDITIONS SUCH AS THE CLOSE PROXIMITY OF DRIVEWAYS, BRIDGES, SIDEROADS OR OTHER FEATURES THAT WOULD PROHIBIT THE MINIMUM DISTANCES FROM BEING USED.



GENERAL NOTES

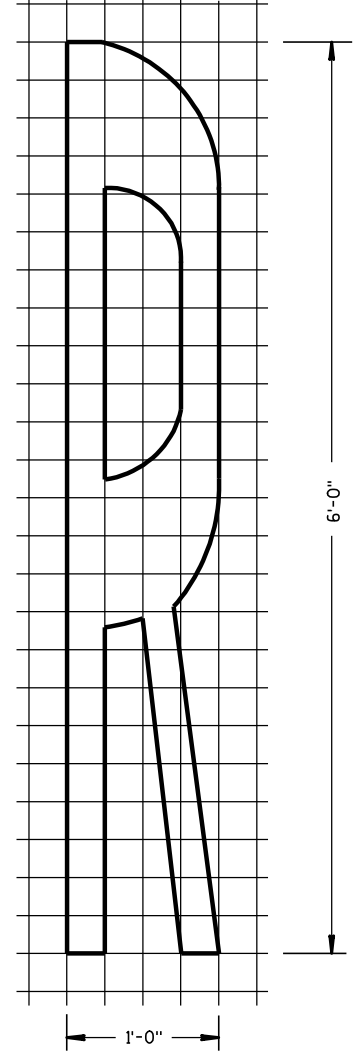
DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

A THREE-LANE ROADWAY SHOULD BE MARKED WITH A CENTERLINE FOR TWO-LANE APPROACH OPERATION ON THE APPROACH TO A CROSSING.

ON MULTI-LANE ROADS THE TRANSVERSE BANDS SHOULD EXTEND ACROSS ALL APPROACH LANES, AND INDIVIDUAL R X R SYMBOLS SHOULD BE USED IN EACH APPROACH LANE. ALL LETTERS AND SYMBOLS SHALL BE IN CONFORMANCE WITH THE "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" (ADOPTED BY THE FEDERAL HIGHWAY ADMINISTRATION).

CENTER OR LANE LINES AND NO-PASSING ZONE MARKINGS SHOWN ON THIS DRAWING ARE REQUIRED AND PAID FOR UNDER OTHER ITEMS IN THE CONTRACT.

- ① A PORTION OF THE PAVEMENT MARKING SYMBOL SHOULD BE DIRECTLY OPPOSITE THE ADVANCE WARNING SIGN (W10-1).
- ② MINIMUM 8' FROM ANY RAILROAD WARNING DEVICES (SIGNALS, GATES, ETC.) OR 25' FROM THE NEAREST RAIL, WHICHEVER DISTANCE IS GREATER.
- ③ REFLECTIVE WHITE.
- ④ REFLECTIVE YELLOW 500' MINIMUM. MARKING LIMITS MAY BE EXTENDED AS DIRECTED BY THE ENGINEER TO MEET ADJACENT NO-PASSING ZONE MARKINGS.
- ⑤ TABLE BASED UPON 2C-4 WISCONSIN SUPPLEMENT OF MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- ⑥ FOR MULTIPLE TRACK CROSSINGS, THE BARRIER LINE SHALL EXTEND TO THE NEAR RAIL OF THE FURTHEST TRACK IN THE DIRECTION OF HIGHWAY TRAVEL.



SIGNING AND PAVEMENT MARKING
DETAILS FOR RAILROAD-HIGHWAY
GRADE CROSSINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
1-9-2012 /S/ Thomas N. Notbohm
DATE STATE TRAFFIC ENGINEER OF DESIGN
FHWA

TWO-LANE ROADWAY

SYMBOLS



WORK AREA



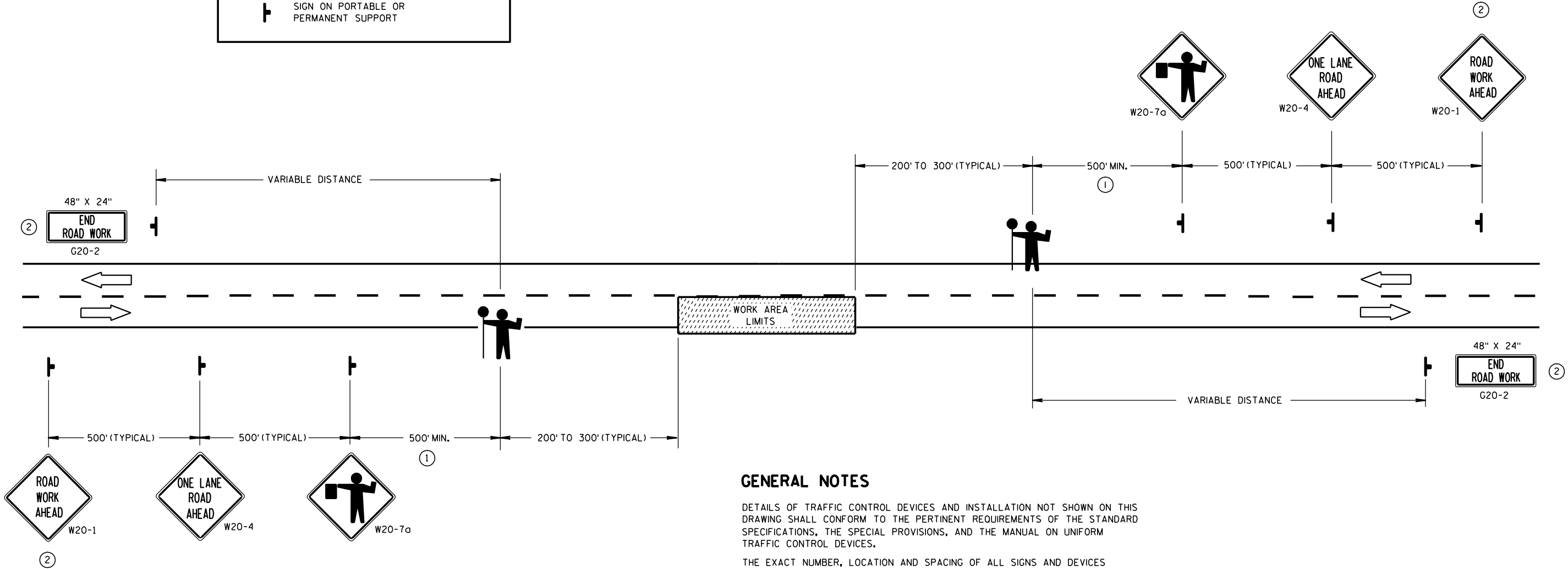
FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF



SIGN ON PORTABLE OR PERMANENT SUPPORT



USE OF THE "BE PREPARED TO STOP" SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7a AND W20-4 SIGNS. A 500' TYPICAL SPACING SHALL BE PROVIDED BETWEEN THE SIGNS.



GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

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

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

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.

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, THE "FLAGGER AHEAD", THE "ROAD WORK AHEAD" AND THE ONE LANE ROAD AHEAD" SIGNS SHALL BE COVERED OR REMOVED AND THE HIGHWAY RESTORED TO NORMAL OPERATION.

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

- ① FOR A MOVING WORK OPERATION, SIGNING FOR BOTH DIRECTIONS SHALL BE REESTABLISHED (AS SIMULTANEOUSLY AS PRACTICAL) AT APPROXIMATELY 3500 FOOT INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.
- ② SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

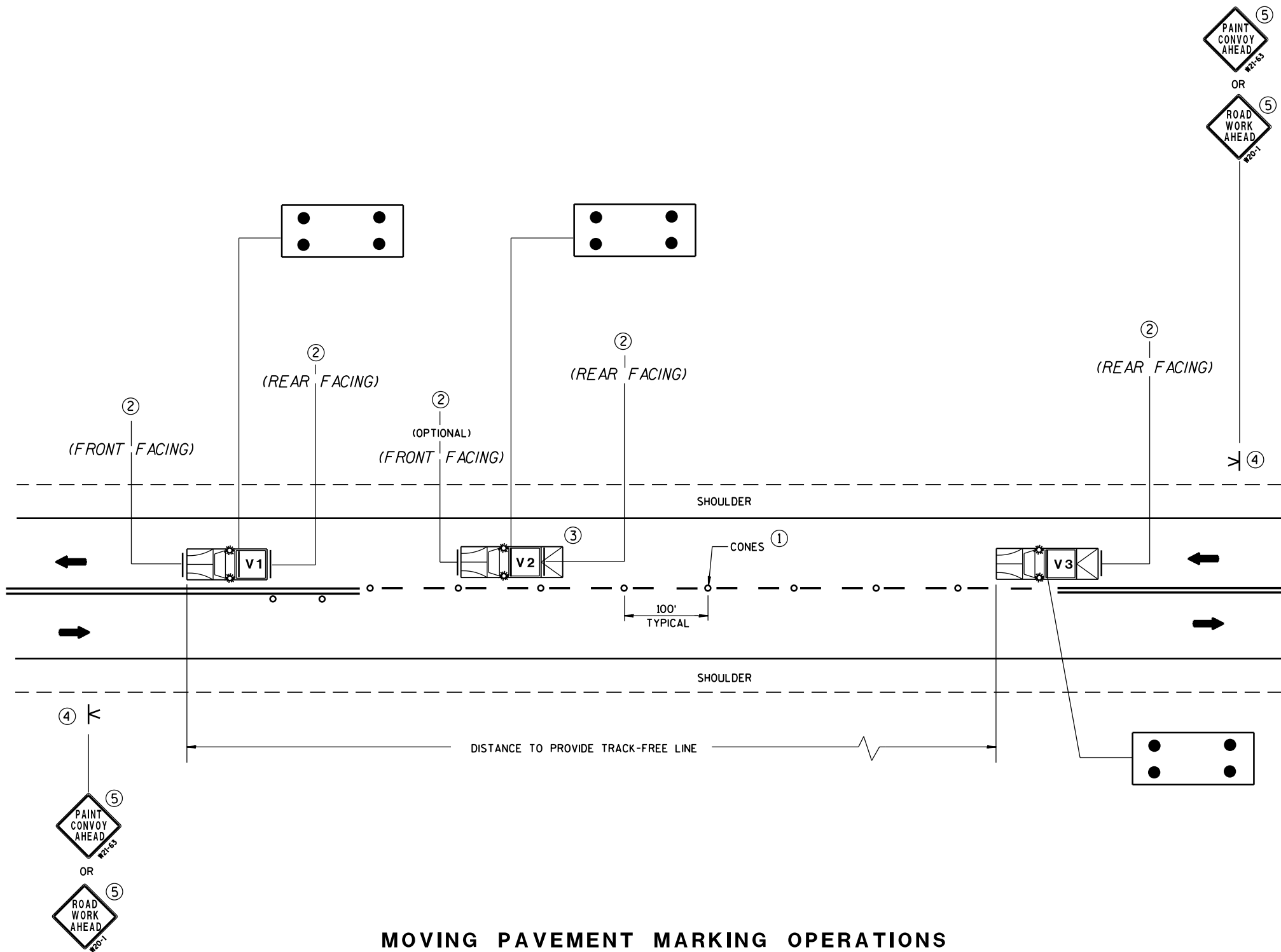
TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9/5/06
DATE

/S/ Thomas N. Notbohm
STATE TRAFFIC ENGINEER OF DESIGN

FHWA



MOVING PAVEMENT MARKING OPERATIONS
TWO-LANE TWO-WAY ROADWAY

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.

VEHICLES SHALL BE EQUIPPED WITH REAR FACING TYPE B OR C FLASHING ARROW PANEL OPERATING IN CAUTION MODE. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE ARROW PANEL.

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

IF SPEED LIMIT IS 40 MPH OR LESS STATIONARY SIGNS MAY BE OMITTED IF CONES ARE USED.

ALTERNATE SIGN MESSAGES, SUCH AS "PAINT CREW AHEAD" OR "ROAD PAINTING AHEAD" MAY BE USED.

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 OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.

THE WORK AND SHADOW VEHICLES SHOULD PULL OVER PERIODICALLY TO ALLOW TRAFFIC TO PASS.

THIS DRAWING SHALL BE USED FOR CENTERLINE OR EDGE LINE MARKING.

WHEN NO WORK ACTIVITY IS TAKING PLACE, REMOVE OR TURN THE STATIONARY WARNING SIGNS AWAY FROM TRAFFIC.

- ① CONES MAY BE OMITTED ON PAINTED LINE IF APPROVED BY THE ENGINEER. CONSIDER PAVEMENT MARKING DRY OR CURE TIMES AND TRAFFIC VOLUME.
- ② USE STANDARD SIGN W21-64 WITH APPROPRIATE ARROW.
 OR 
W21-64 W21-64
- ③ OPTIONAL TRUCK-MOUNTED ATTENUATOR.
- ④ SIGNS SHALL BE REPEATED APPROXIMATELY EVERY THREE MILES.
- ⑤ IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1 OR W21-63 ARE NOT REQUIRED.

LEGEND

- V1 LEAD VEHICLE
- V2 SHADOW VEHICLE
- V3 TRAIL VEHICLE WITH TMA
- TMA TRUCK-MOUNTED ATTENUATOR
-  SIGN ON PORTABLE SUPPORT
-  DIRECTION OF TRAVEL
-  CONES
-  FLASHING ARROW PANEL (CAUTION)

MOVING PAVEMENT MARKING
OPERATION
TWO-LANE TWO-WAY ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
12/6/2011 /S/ Thomas N. Notbohm
DATE STATE TRAFFIC ENGINEER OF DESIGN
FHWA

GENERAL NOTES

ORIENT ANCHOR BOLTS IN FOOTING AND PROVIDE ANCHOR BOLT STICK OUT ABOVE TOP OF CONCRETE FOOTING BASE PER FABRICATION DRAWING.

BENDING DIMENSIONS FOR REINFORCING BARS ARE OUT TO OUT.

USE 3" CLEAR FOR ALL REINFORCEMENT UNLESS NOTED OTHERWISE.

SIGN SUPPORTS SHALL BE LOCATED NORMAL TO ROADWAY.

THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

WELDING OF ANCHOR BOLTS TO THE CAGE IS UNACCEPTABLE. TEMPLATES SHALL BE USED.

BAR CAGE TO BE ASSEMBLED USING TIE WIRES ONLY, NO WELDING.

BASES (SHAFT) SHALL BE EXCAVATED BY THE USE OF A CIRCULAR AUGER. IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE SOIL, THE FORM SHALL BE REMOVED BEFORE BACK FILLING AROUND THE BASE. ANY REQUIRED BACKFILL SHALL BE WELL COMPACTED IN LAYERS OF 1 FOOT OR LESS. COMPACTION SHALL BE BY MECHANICAL MEANS. CARE SHALL BE TAKEN SO NO DAMAGE OCCURS TO THE CONCRETE BASE DURING COMPACTION.

EXCAVATION OF MATERIALS NOT OCCUPIED BY CONCRETE SHALL BE MINIMIZED TO REDUCE DISTURBANCE OF THE SURROUNDING SOILS.

THE BOTTOM OF THE DRILLED HOLE SHALL BE FIRM AND THOROUGHLY CLEANED SO NO LOOSE OR COMPRESSIBLE MATERIALS ARE PRESENT AT THE TIME OF THE CONCRETE PLACEMENT.

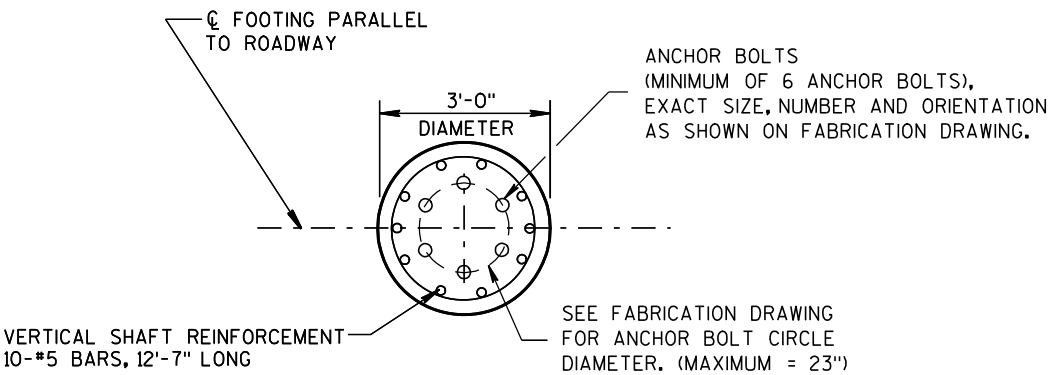
IF THE DRILLED HOLE CONTAINS STANDING WATER, THE CONCRETE SHALL BE PLACED USING A TREMIE TO DISPLACE THE WATER.

THE REINFORCEMENT AND ANCHOR BOLTS SHALL BE ADEQUATELY SUPPORTED IN THE PROPER POSITIONS SO NO MOVEMENT OCCURS DURING CONCRETE PLACEMENT.

ANY DAMAGE TO THE CONCRETE BASE DURING CONSTRUCTION OPERATIONS SHALL BE REPAIRED AT THE ENGINEER'S DIRECTION, AT THE EXPENSE OF THE CONTRACTOR.

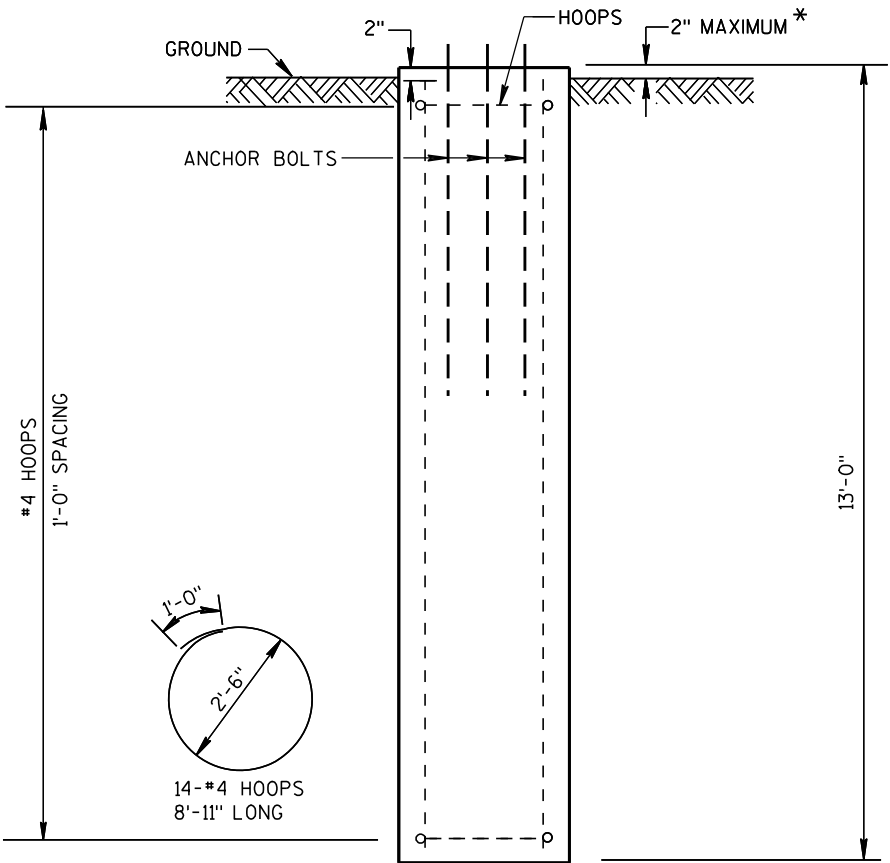
CONCRETE MASONRY ----- $f_c=3,500$ p.s.i.
HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60 ----- $f_y=60,000$ p.s.i.
ANCHOR BOLTS ----- AASHTO M314 GRADE 55

THIS FOOTING HAS BEEN DESIGNED FOR SITES WHERE SOILS EXHIBIT A PHI-ANGLE GREATER THAN OR EQUAL TO 20 DEGREES (GRANULAR SOILS), OR A COHESION VALUE GREATER THAN OR EQUAL TO 350 PSF (COHESIVE SOILS).



PLAN VIEW

* FOR OVERHEAD SIGN SUPPORTS THAT ARE INSTALLED ADJACENT TO SIDEWALKS, THE TOP OF THE BASE SHALL BE POURED FLUSH WITH THE GROUND.



ELEVATION VIEW

CONCRETE - 3.4 C.Y. PER FOOTING
H.S. REINFORCEMENT - 215 LBS. PER FOOTING

36" DIAMETER CANTILEVER
OVERHEAD SIGN SUPPORT BASE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4/17/2009
DATE
/S/ Thomas N. Notbohm
STATE TRAFFIC ENGINEER OF DESIGN
FHWA

GENERAL NOTES

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

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY DISTRICT TRAFFIC UNIT.

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

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

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

W20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.

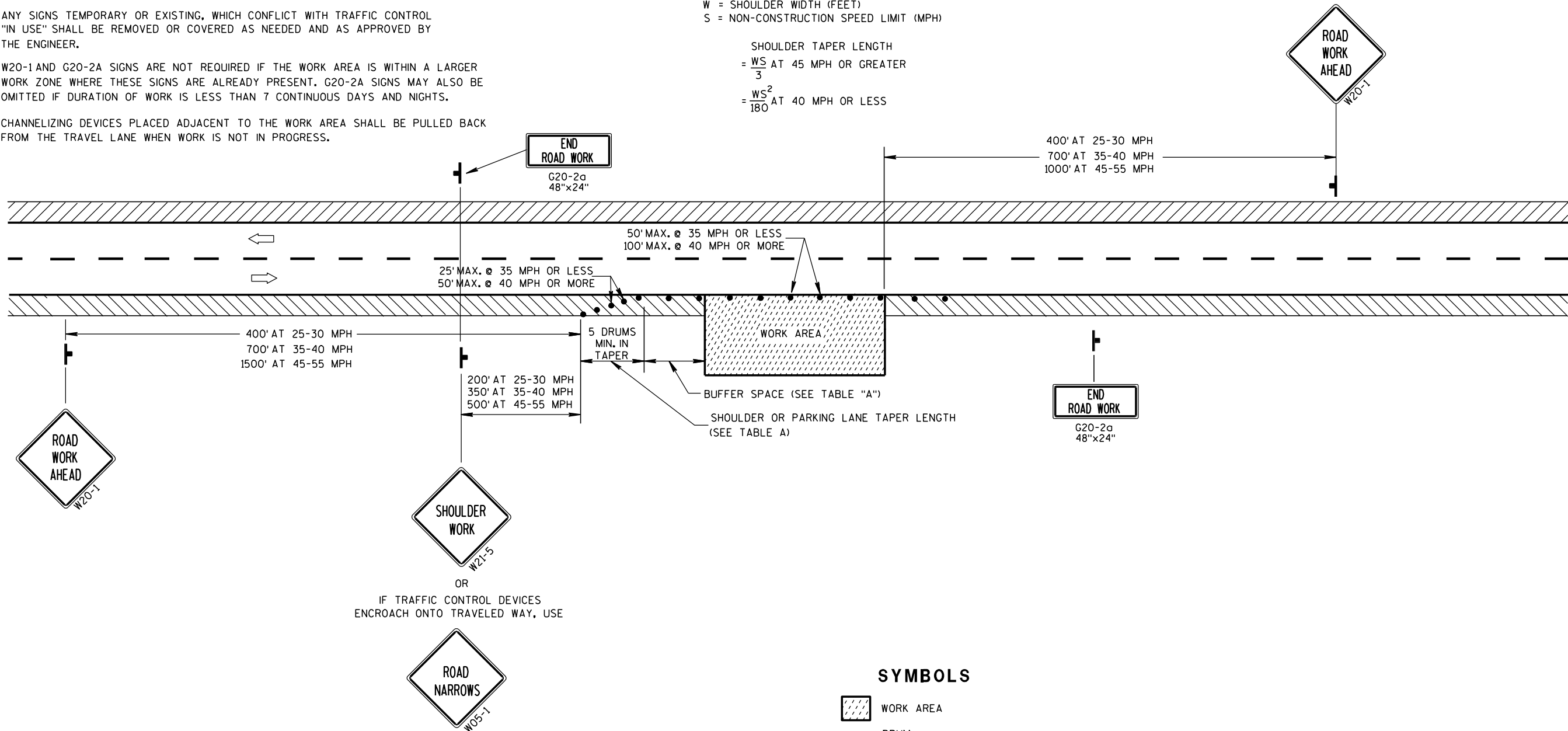
CHANNELIZING DEVICES PLACED ADJACENT TO THE WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

TABLE A

SHOULDER TAPER LENGTH (FEET)					BUFFER SPACE (FEET)
S	W	4	6	8	
30	20	30	40	50	85
35	30	45	55	70	120
40	40	55	75	90	170
45	60	90	120	150	220
50	70	100	135	170	280
55	75	110	150	185	335

W = SHOULDER WIDTH (FEET)
S = NON-CONSTRUCTION SPEED LIMIT (MPH)

SHOULDER TAPER LENGTH
= $\frac{WS}{3}$ AT 45 MPH OR GREATER
= $\frac{WS^2}{180}$ AT 40 MPH OR LESS



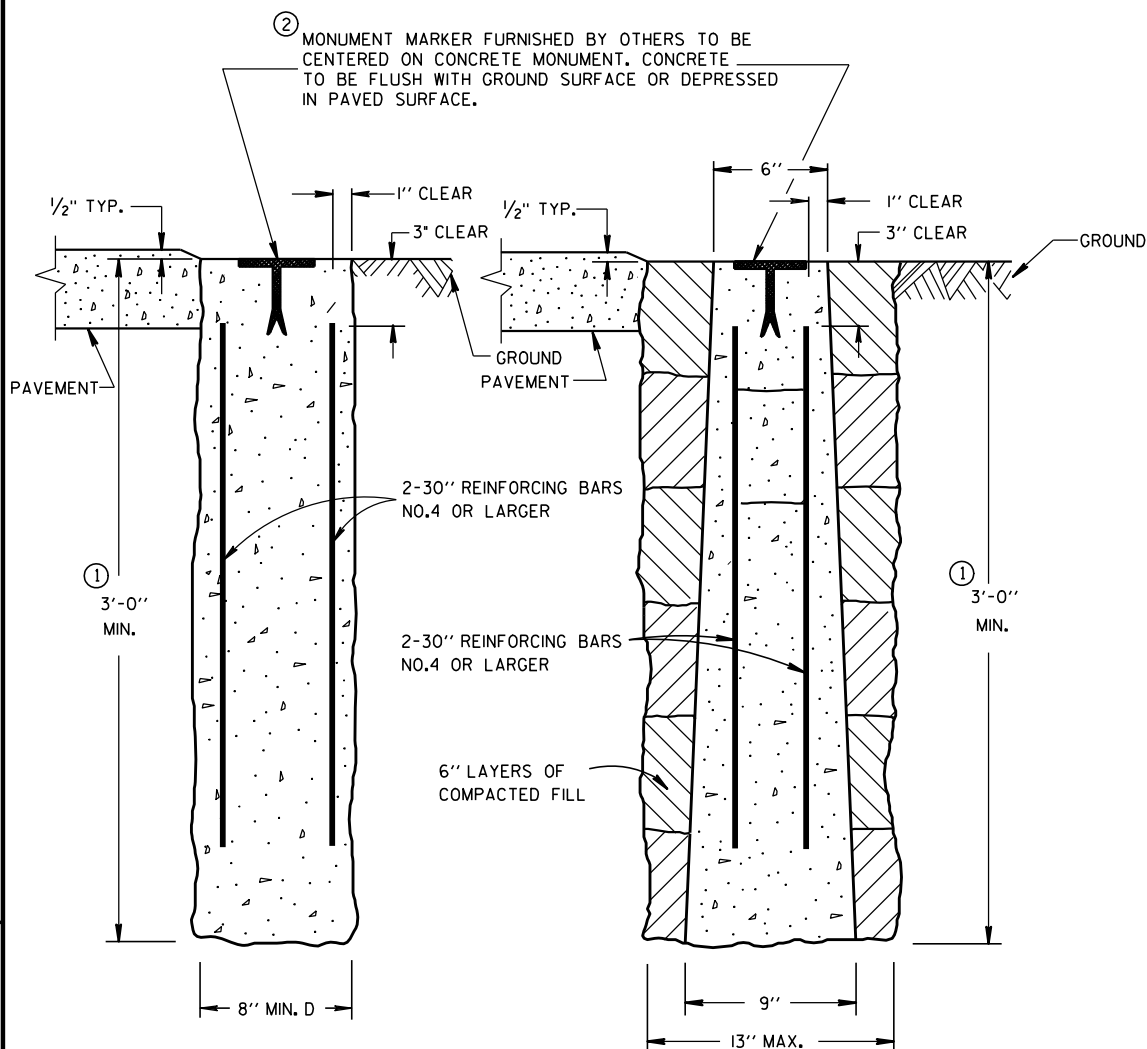
SYMBOLS

- WORK AREA
- DRUM
- POST MOUNTED SIGN
- DIRECTION OF TRAFFIC FLOW

TRAFFIC CONTROL,
WORK ON SHOULDER OR
PARKING LANE,
UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
5/23/00 /S/ Chester J. Spang
DATE CHIEF SIGNS AND MARKING ENGINEER
FHWA

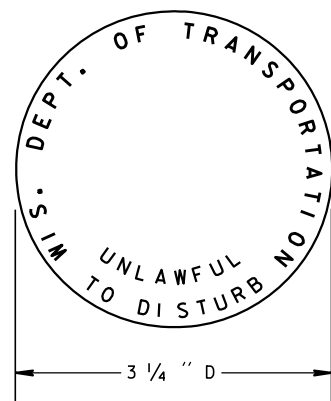


CAST-IN-PLACE

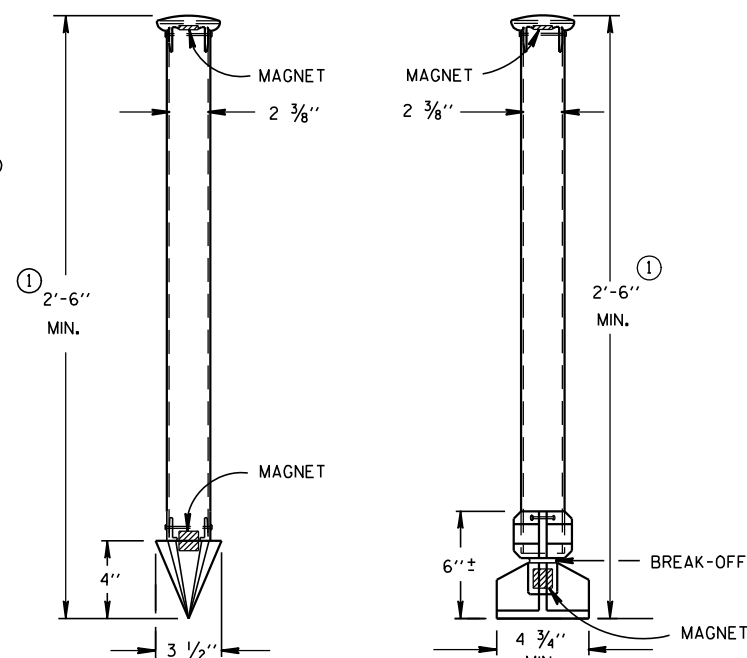
PRECAST

CONCRETE MONUMENTS

TYPE A



② WIS DOT MONUMENT MARKER LOGO
FOR TYPES "A", "C" & "D"



TYPE C

TYPE D

DRIVE-IN MONUMENT

BREAK-OFF MONUMENT

ALUMINUM MONUMENTS
(INCLUDES MARKER)

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.

DETAILED DRAWINGS OF PROPOSED ALTERNATE DESIGNS FOR METAL MONUMENTS OR MONUMENT COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

INSTALLED METAL MONUMENTS MUST BE EASILY DETECTED WITH A DIP NEEDLE. INSERT PERMANENT MAGNETS SHALL BE ATTACHED NEAR THE TOP AND BOTTOM OF THOSE MONUMENTS CONSTRUCTED OF A METAL ALLOY WHICH IS NOT ATTRACTIVE TO A DIP NEEDLE.

THE CAST IRON MONUMENT COVER SHALL BE A "NON-ROCKING" TYPE. ADJUSTMENT OF THE COVER TO GRADE MAY BE ACCOMPLISHED BY THE USE OF MORTAR AND BRICK, OR BY EITHER PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE GRADE RINGS.

MONUMENTS SHALL BE LOCATED AND PLACED AT THE DIRECTION OF THE ENGINEER.

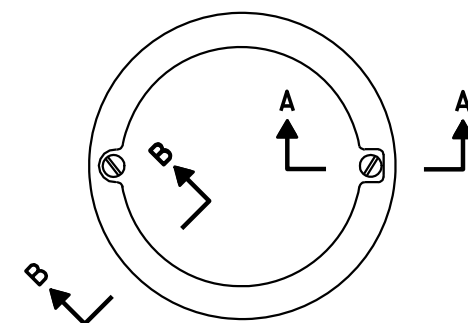
ALUMINUM MONUMENTS AND MONUMENT COVERS SHALL BE MADE FROM AN ALUMINUM AND MAGNESIUM ALLOY AS DETERMINED BY THE MANUFACTURER.

THE MONUMENT COVERS DETAILED ON THIS DRAWING ARE NOT EQUAL ALTERNATES. MONUMENT COVERS SHALL BE CAST IRON UNLESS ALUMINUM IS SPECIFIED ELSEWHERE IN THE CONTRACT.

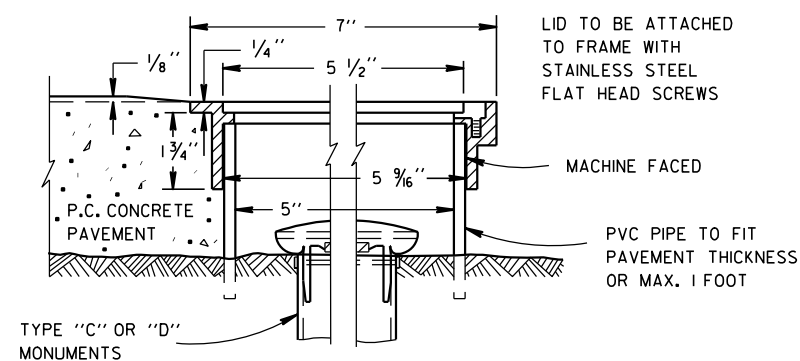
MONUMENT SHALL BE CAST-IN-PLACE CONCRETE UNLESS PRECAST CONCRETE OR ALUMINUM MONUMENTS ARE SPECIFIED IN THE CONTRACT OR PERMITTED BY THE ENGINEER.

① MINIMUM LENGTH SHALL BE 4'-0" FOR MONUMENTS INSTALLED IN PAVED AREAS.

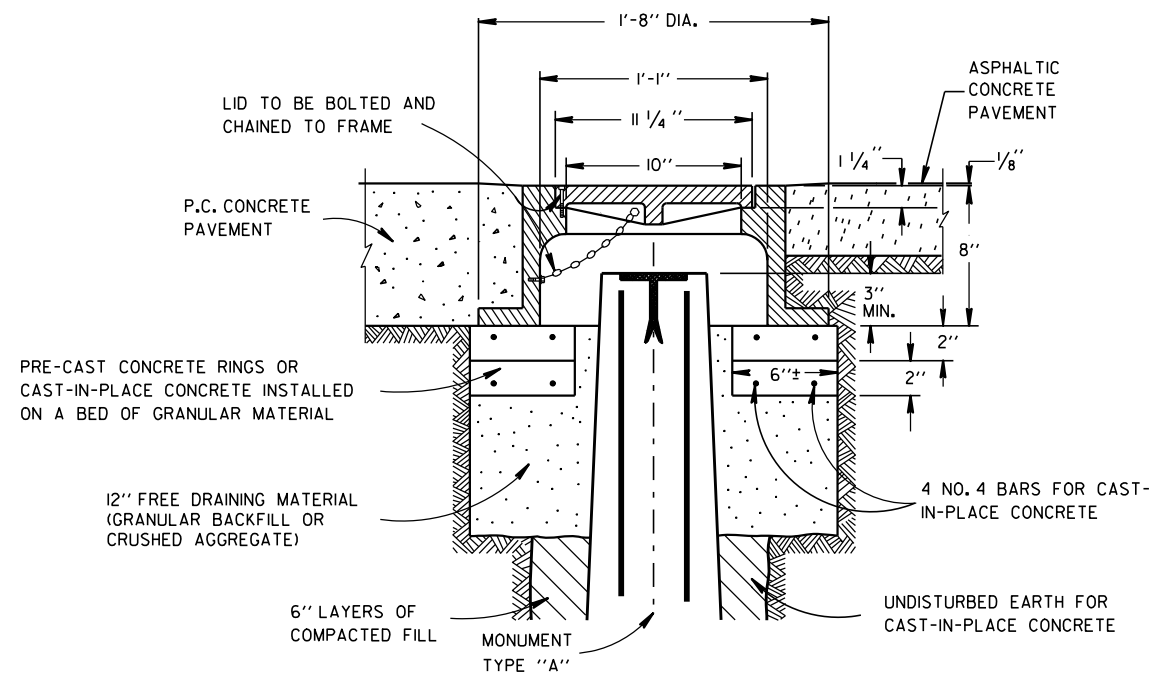
② AN OFFICIAL COUNTY MONUMENT MARKER SUPPLIED BY A COUNTY MAY BE REQUIRED FOR SOME SECTION CORNERS AND WITNESS MONUMENTS INSTEAD OF THIS WIS DOT MARKER.



TOP VIEW

TYPE "C" OR "D"
MONUMENTSSECTION B-B SECTION A-A
ALUMINUM MONUMENT COVER

(APPROXIMATE WEIGHT 2 LBS)
(FOR CONCRETE PAVEMENT ONLY)

CAST IRON MONUMENT COVER
(APPROXIMATE WEIGHT - 95 LBS.)LANDMARK REFERENCE
MONUMENTS AND COVERS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

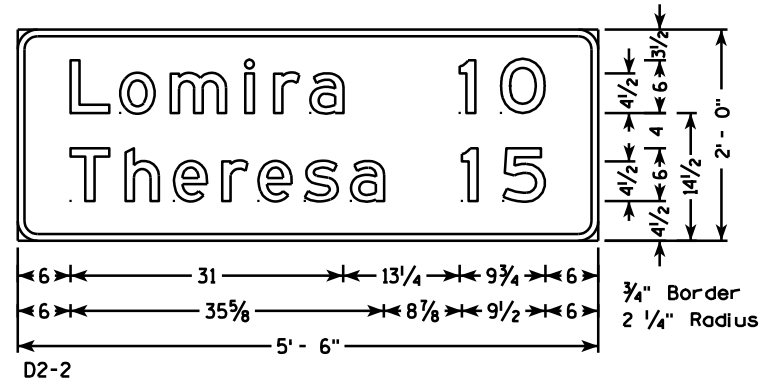
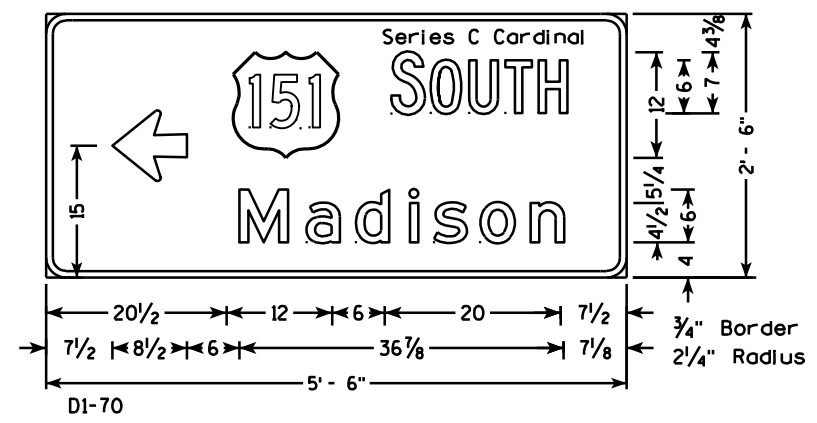
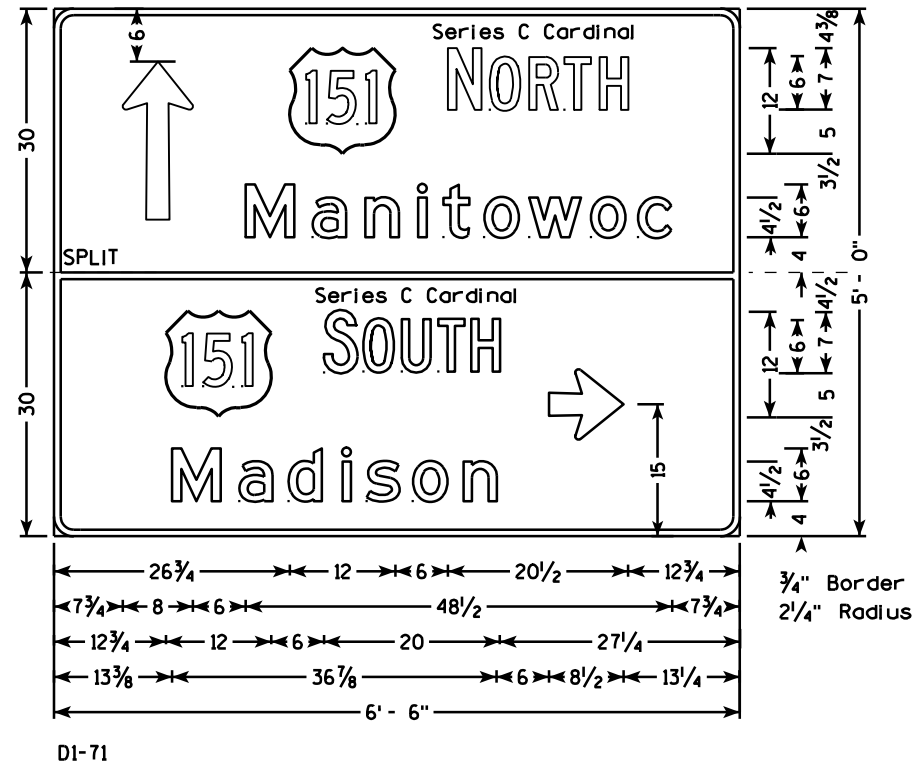
APPROVED

9/22/1999

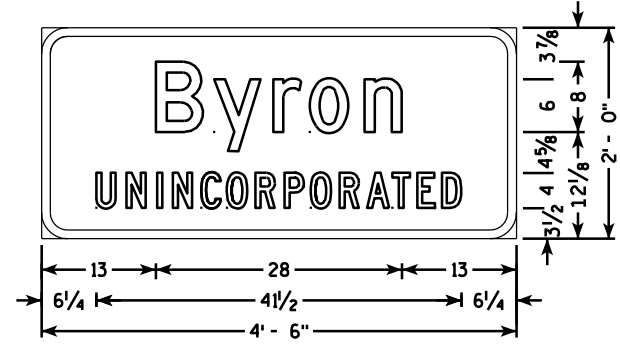
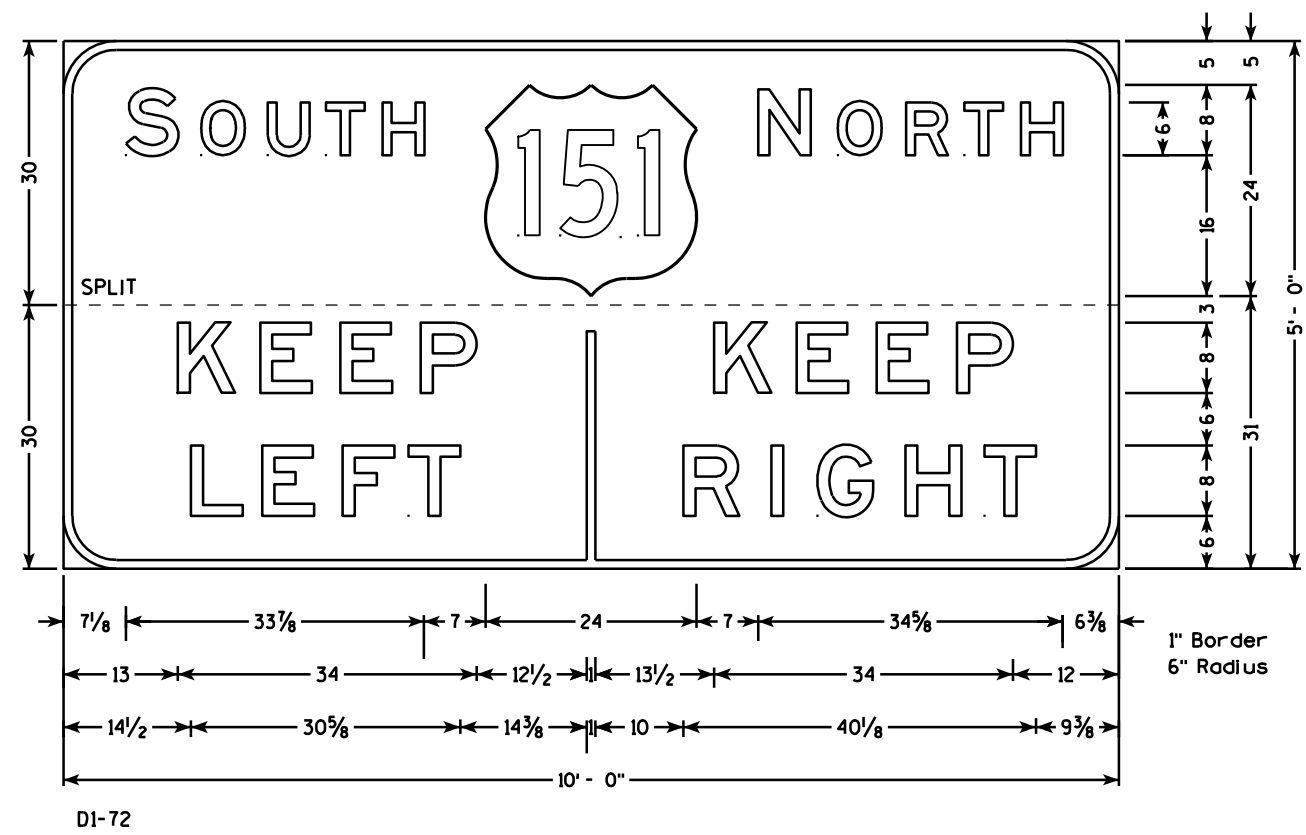
DATE

FHWA

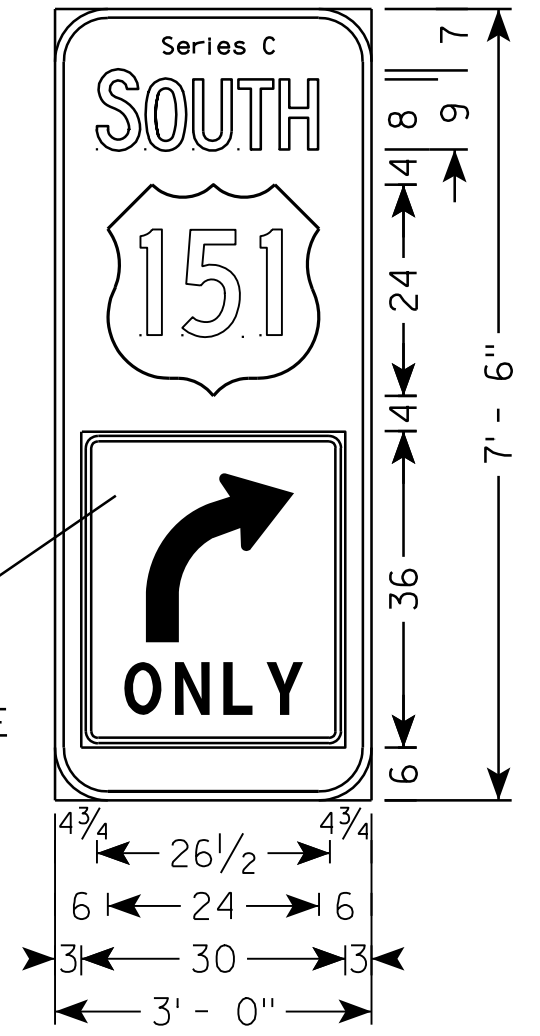
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER



- NOTES**
1. All Signs Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
 2. Color:
Background - GREEN
Message - WHITE
 3. Message Series - E except as Shown

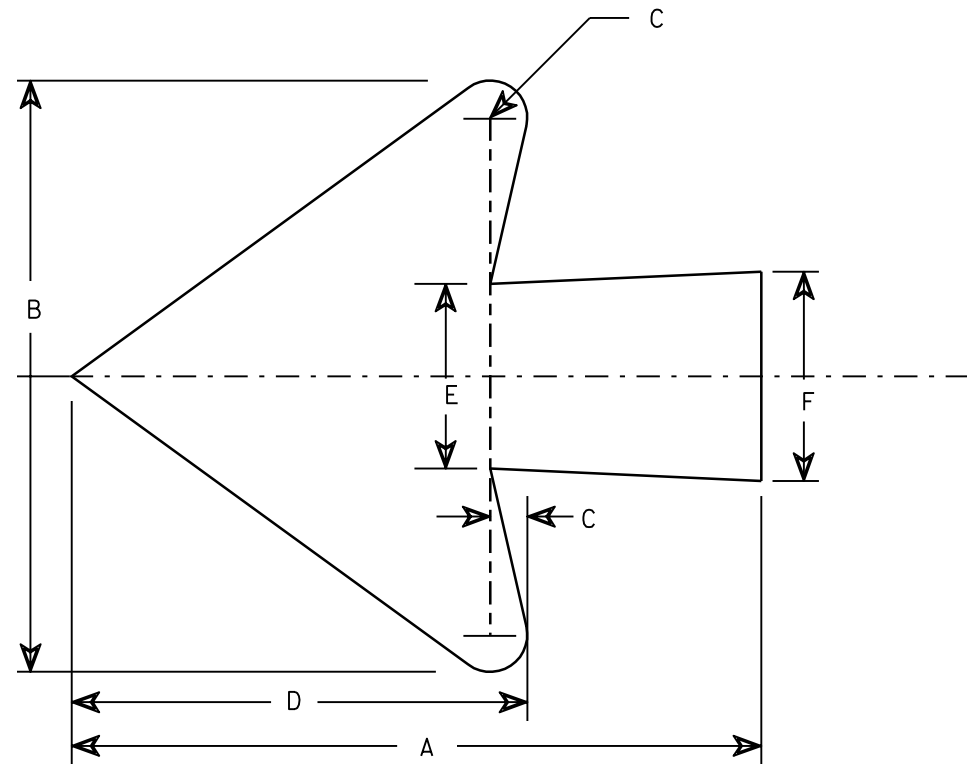


R3-50R
BLACK ON WHITE



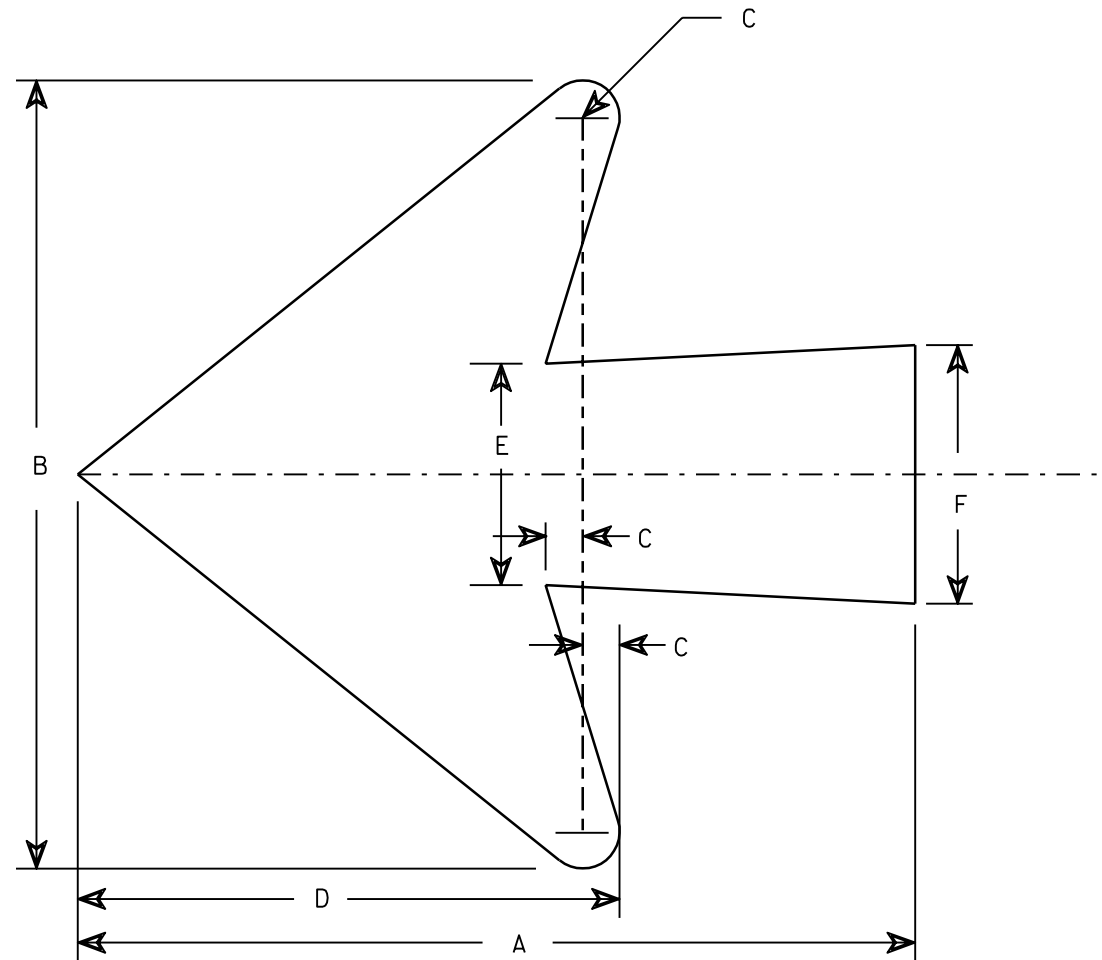
7

7



Lower Case Copy Size	Right or Left	A		B	C	D	E	F
		* 2 Town	* 3 Town					
3¾ Series C	7	11	18	6	¾	4⅝	1⅞	2⅛

* Indicates Ahead and Tilt for
2 & 3 Town applications.

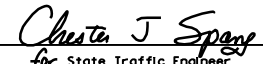


Lower Case Copy Size	Right or Left	A		B	C	D	E	F
		* 2 Town	* 3 Town					
4½ Series D&E	8½	11	18	8	¾	5½	2¼	2⅝
6 Series D&E	12	18	24	10¾	½	7⅜	3¼	3½
8 Series E	15½	24	30	14¼	¾	9¾	4¼	4½

* Indicates Ahead and Tilt for
2 & 3 Town applications.

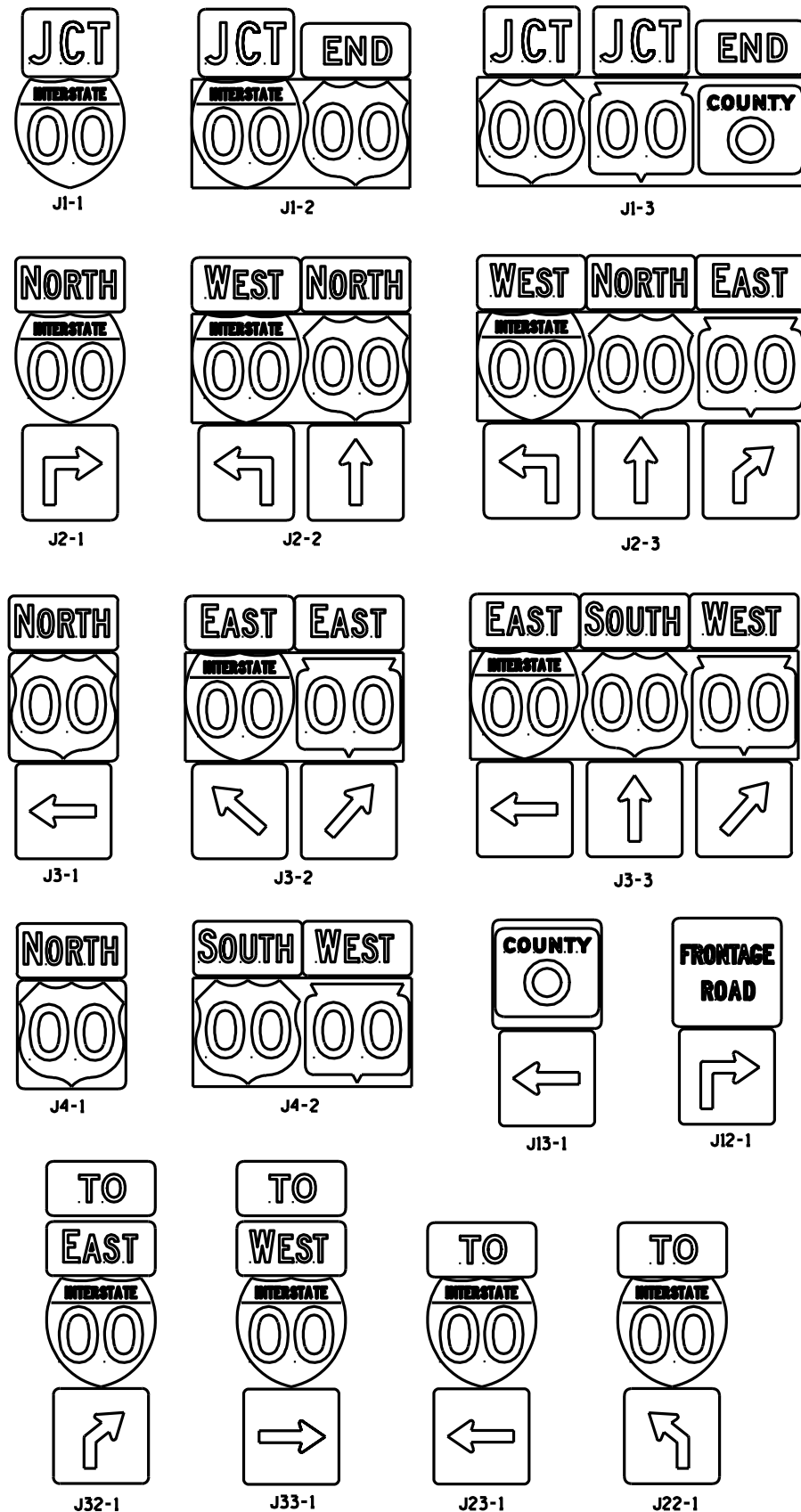
STANDARD ARROWS
FOR D1 GUIDE SIGNS

WISCONSIN DEPT OF TRANSPORTATION

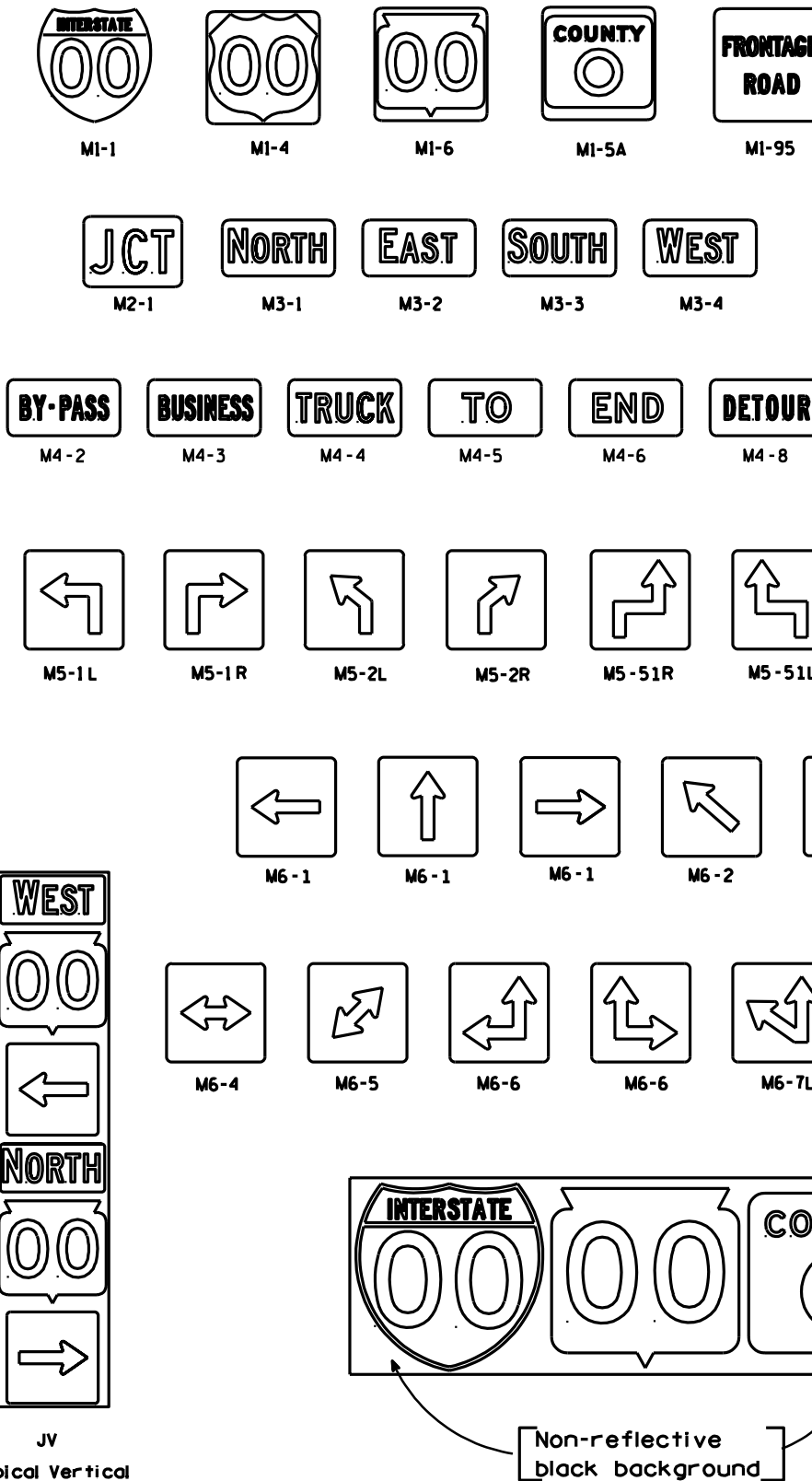
APPROVED 
for State Traffic Engineer

DATE 8/10/92 PLATE NO. A1-2.3

TYPICAL ASSEMBLIES



INDIVIDUAL COMPONENTS OF ASSEMBLIES



GENERAL NOTES

- All components within any individual assembly shall be the same "size". The following table illustrates that situation:
- | SIZE | M1'S | M2 | M3'S & M4'S | M5'S & M6'S |
|-------|---------|---------|-------------|-------------|
| 2 | 24 x 24 | 21 x 15 | 24 x 12 | 21 x 21 |
| 3,4-5 | 36 x 36 | 30 x 21 | 30 x 15 | 30 x 30 |
- For any assembly containing two or more route markers, the route markers SHALL be placed on a single high density overlay PLYWOOD panel. All other materials within the assembly can be either plywood or aluminum.
 - Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 marker shall be blue.
 - All vertical J assemblies are given a sign code of JV.

ROUTE MARKERS & COMPONENTS IN TYPICAL ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Chester J. Spang
for State Traffic Engineer

DATE 3/06/00

A2-1.6

PROJECT NO:

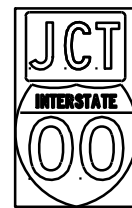
HWY:

COUNTY:

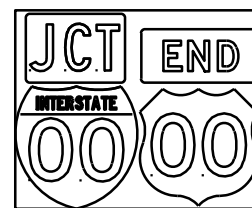
SHEET NO:

E

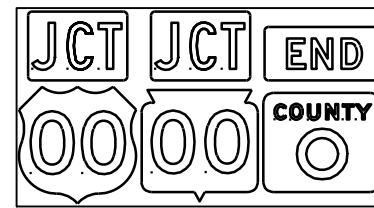
TYPICAL ASSEMBLIES



J1-1



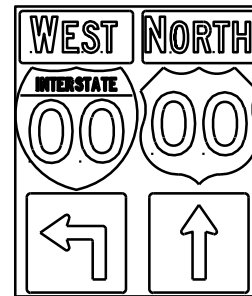
J1-2



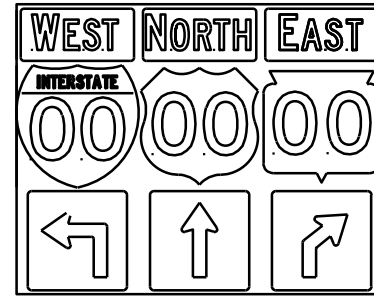
J1-3



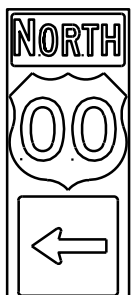
J2-1



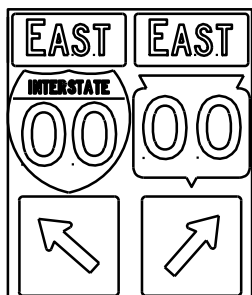
J2-2



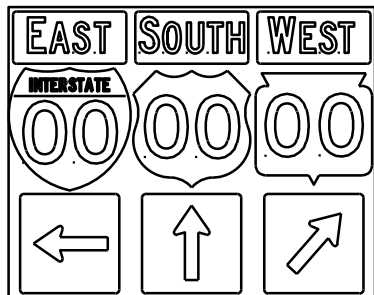
J2-3



J3-1



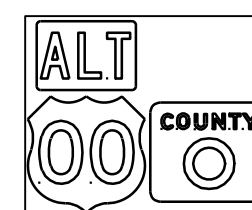
J3-2



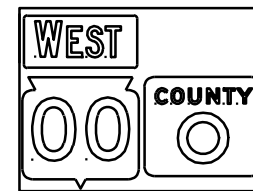
J3-3



J4-1



J4-2



J4-2



J13-1



J12-1



J32-1



J33-1



J23-1



J22-1

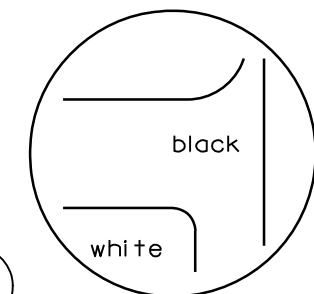
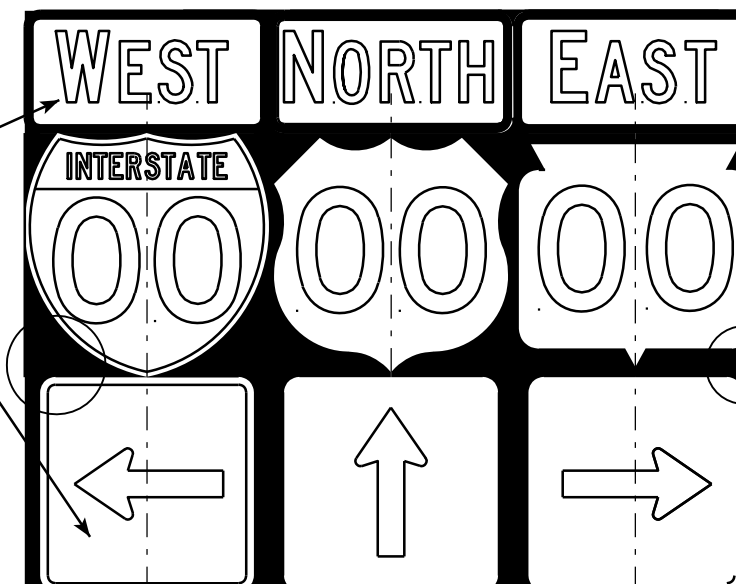
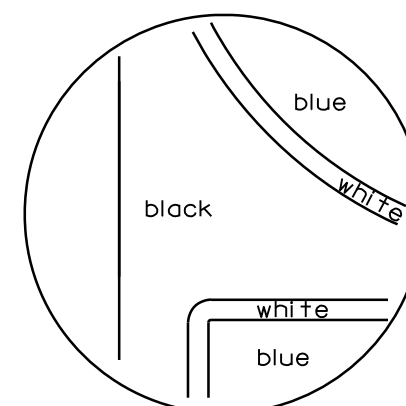


JV

NOTES

- Signs are Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - Black Non-reflective
Message - see Note 5
- Message Series - See Note 5
- Corners shall be square since base material is plywood.
- The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
- 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.
- 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.
- 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.
- Route assemblies that have 36 inch shields and have dimensions greater than 48 inches (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.

[blue background with interstate]



[black background]

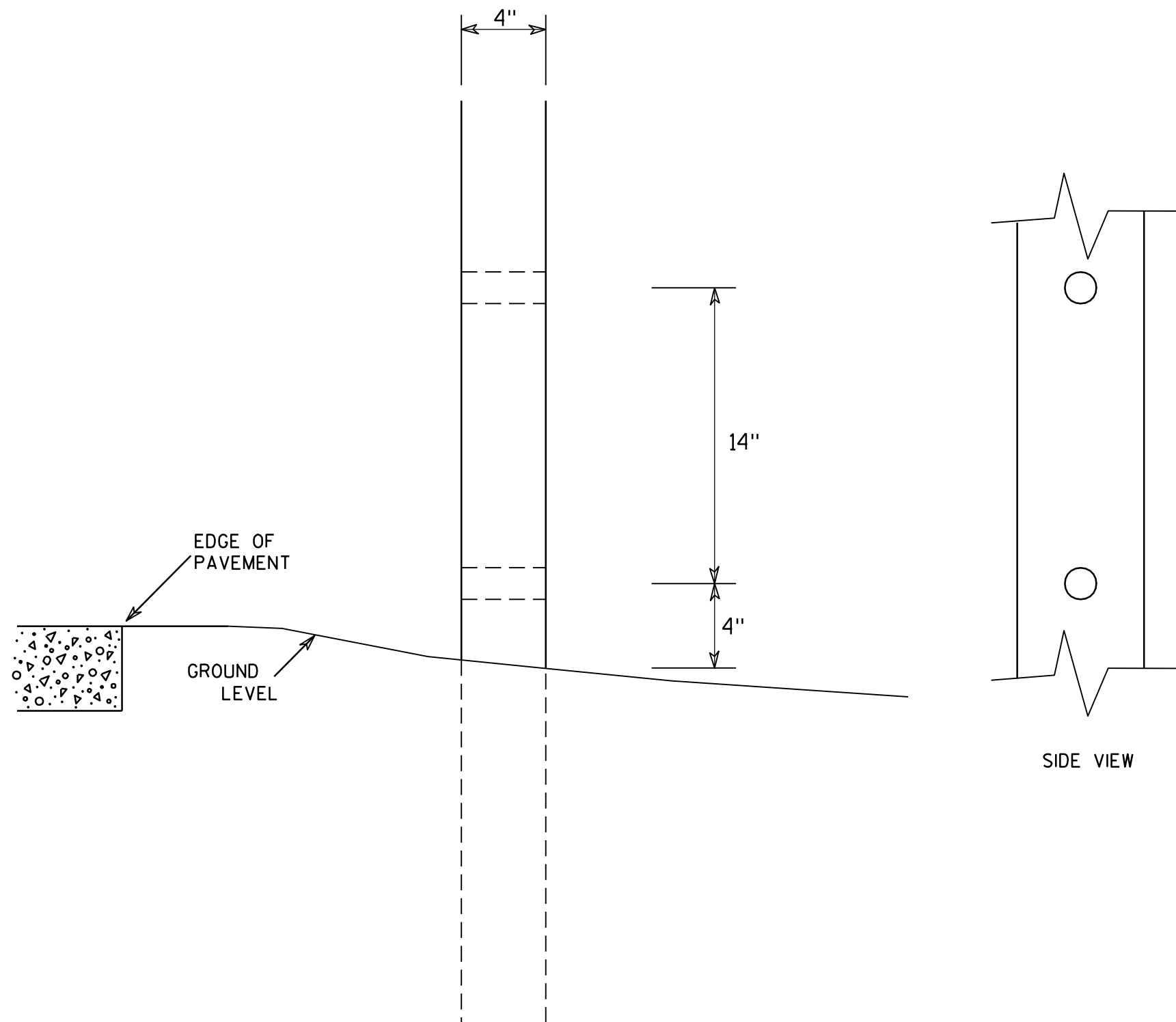
ROUTE MARKERS & COMPONENTS IN TYPICAL ASSEMBLIES	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Matthew R. Rauch</i> For State Traffic Engineer
DATE 10/21/09	PLATE NO. A2-1S.6

PROJECT NO:

SHEET NO:

E

7

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

**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:

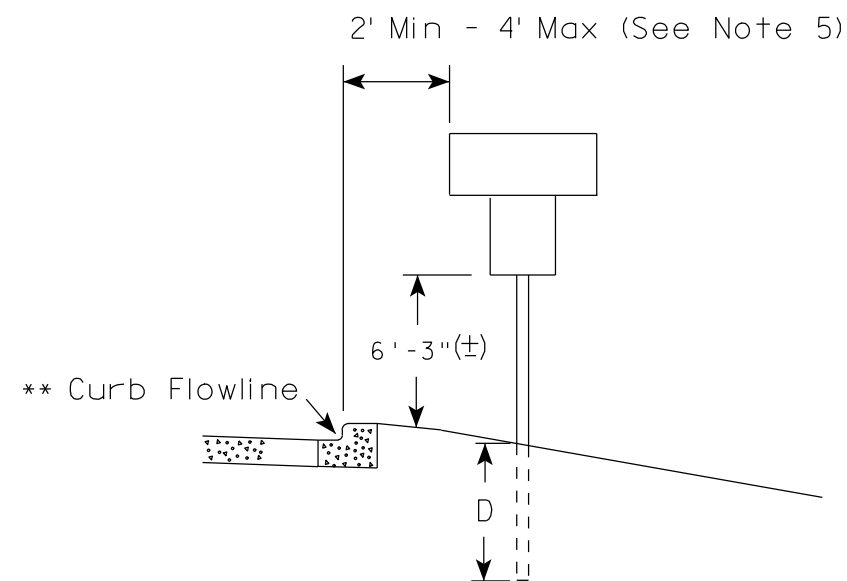
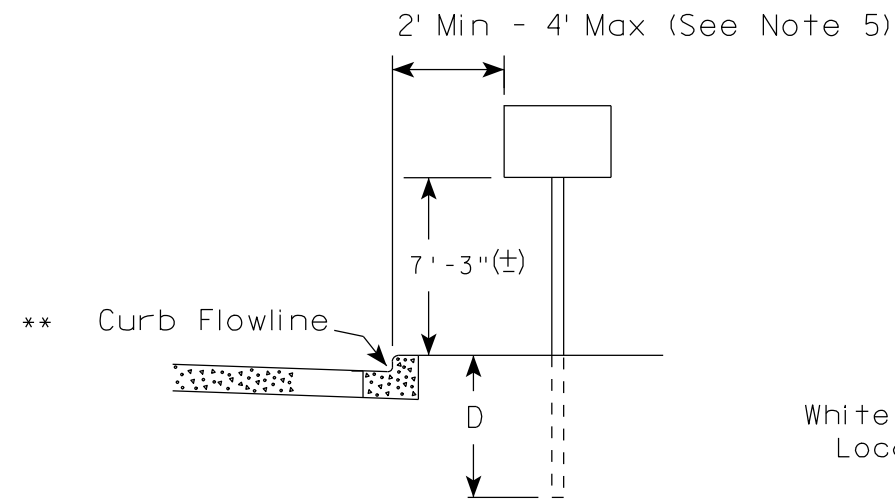
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COUNTY:

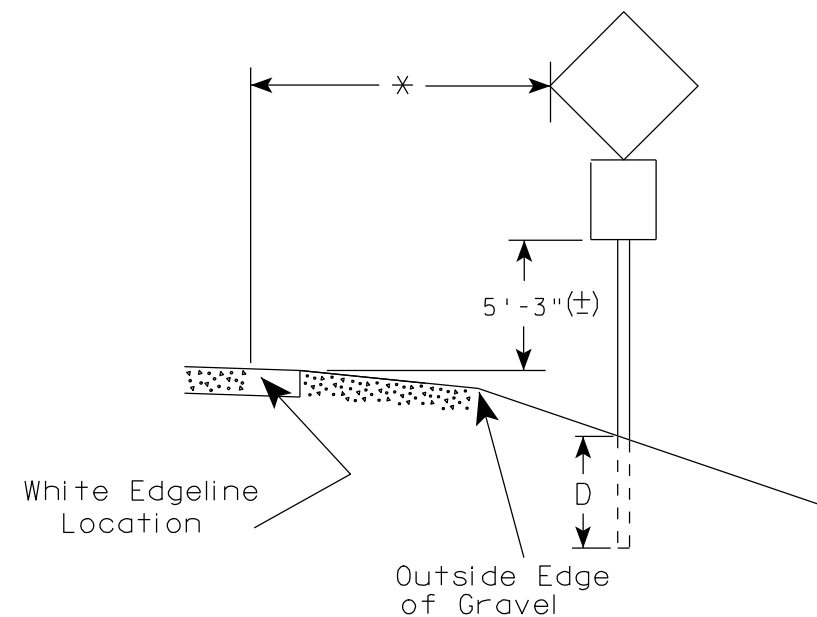
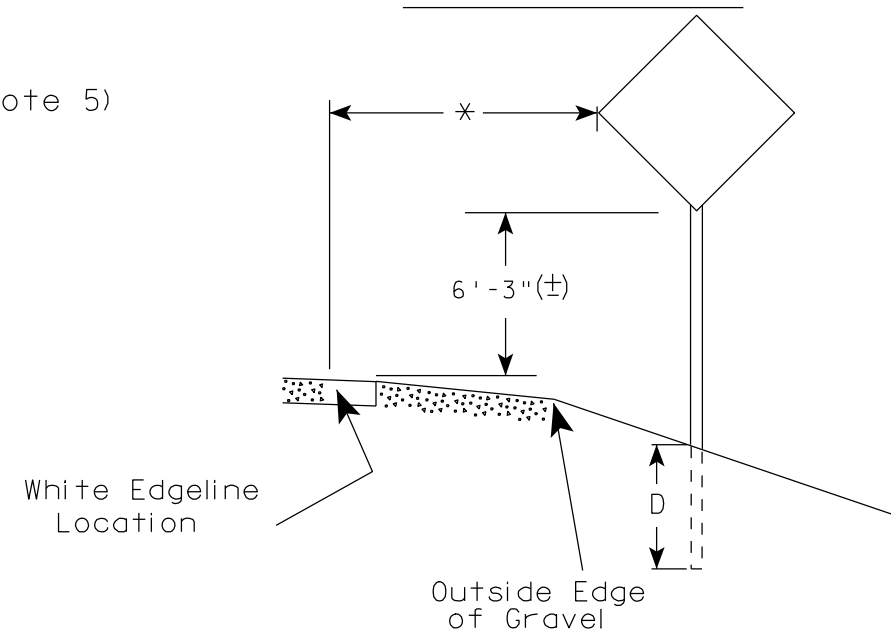
SHEET NO:

E

URBAN AREA



RURAL AREA (See Note 2)



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 larger than 20 sq. ft. shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on barrier wall, see A4-10 sign plate.
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. Minimum mounting height for J assemblies (A4-5) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
5. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. The (±) tolerance for mounting height is 3 inches.
8. Folding stop signs (R1-1F) shall be mounted at a height of 5'-3" (±) or as directed by the Engineer.
9. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series) & End of Road Markers (W5-56 & W5-56A) shall be mounted at a height of 4'-3" (±).

✱✱ The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

TYPICAL INSTALLATION
OF PERMANENT TYPE II
SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 9/21/2011 PLATE NO. A4-3.16

PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E

GENERAL NOTES

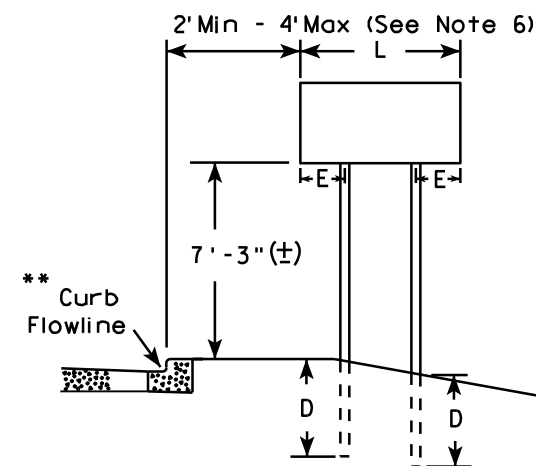
- For multiple post installations, individual post spacing shall be greater than 3'-6".
- See tables below for required number of posts.
- For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
- The (±) tolerance for mounting height is 3 inches.
- Minimum mounting height for J assemblies (A4-5) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
- Offset distance shall be consistent with existing signs or consistent throughout length of project.
- Folding stop signs (R1-1F) shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
- The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series) & End of Road Markers (W5-56 & W5-56A) shall be mounted at a height of 4"-3" (±).

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

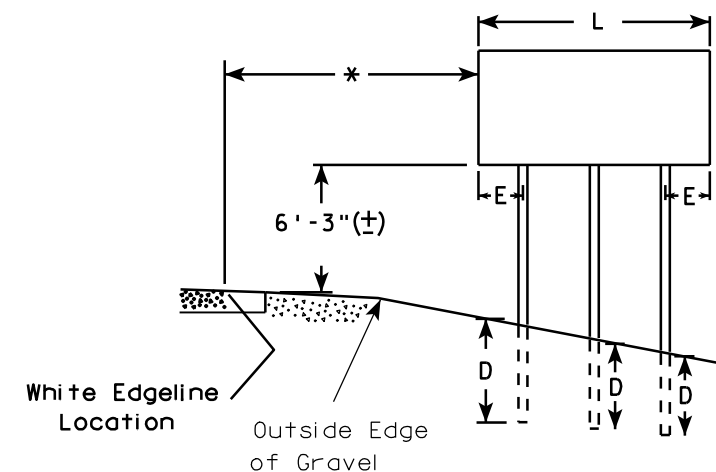
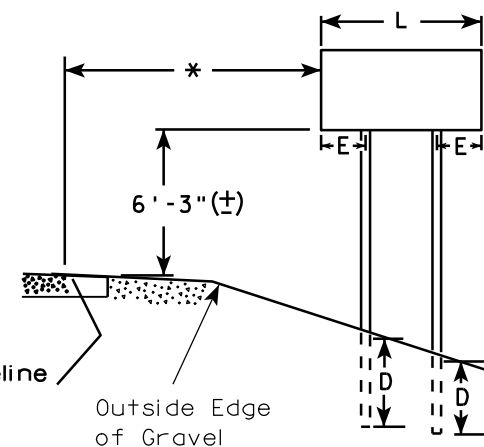
** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width or 20 S.F. or less in area.

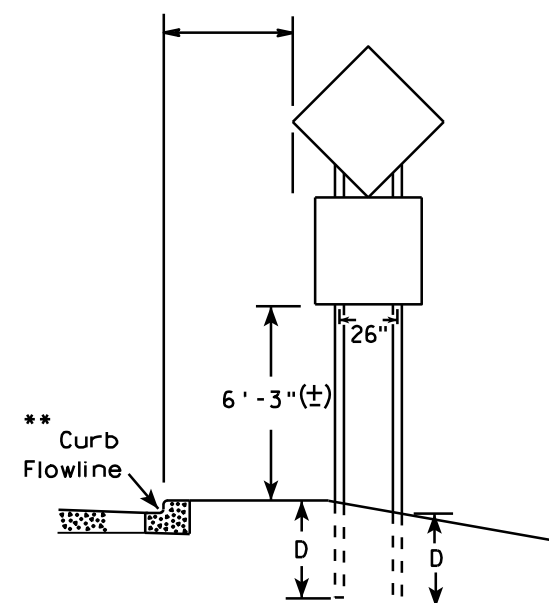
URBAN AREA



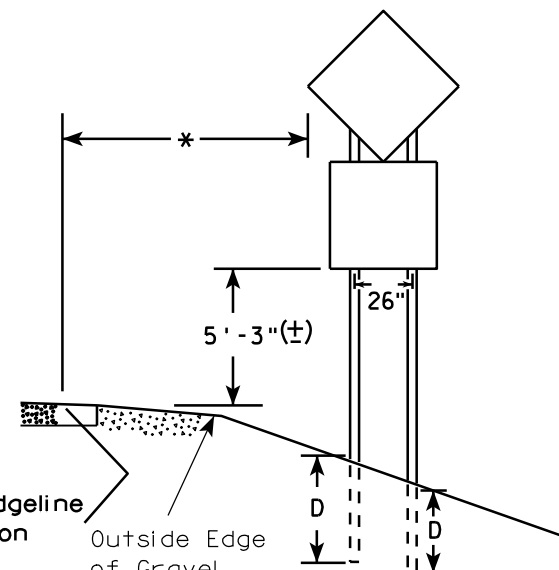
RURAL AREA (See Note 3)



2' Min - 4' Max (See Note 6)



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 120"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)

L	E
Greater than 120" less than 168"	12"

SIGN SHAPE OTHER THAN DIAMOND (FOUR POSTS REQUIRED)

L	E
168" and greater	12"

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION
 APPROVED *Matthew R. Rauch*
 For State Traffic Engineer
 DATE 9/21/2011 PLATE NO. A4-4.11

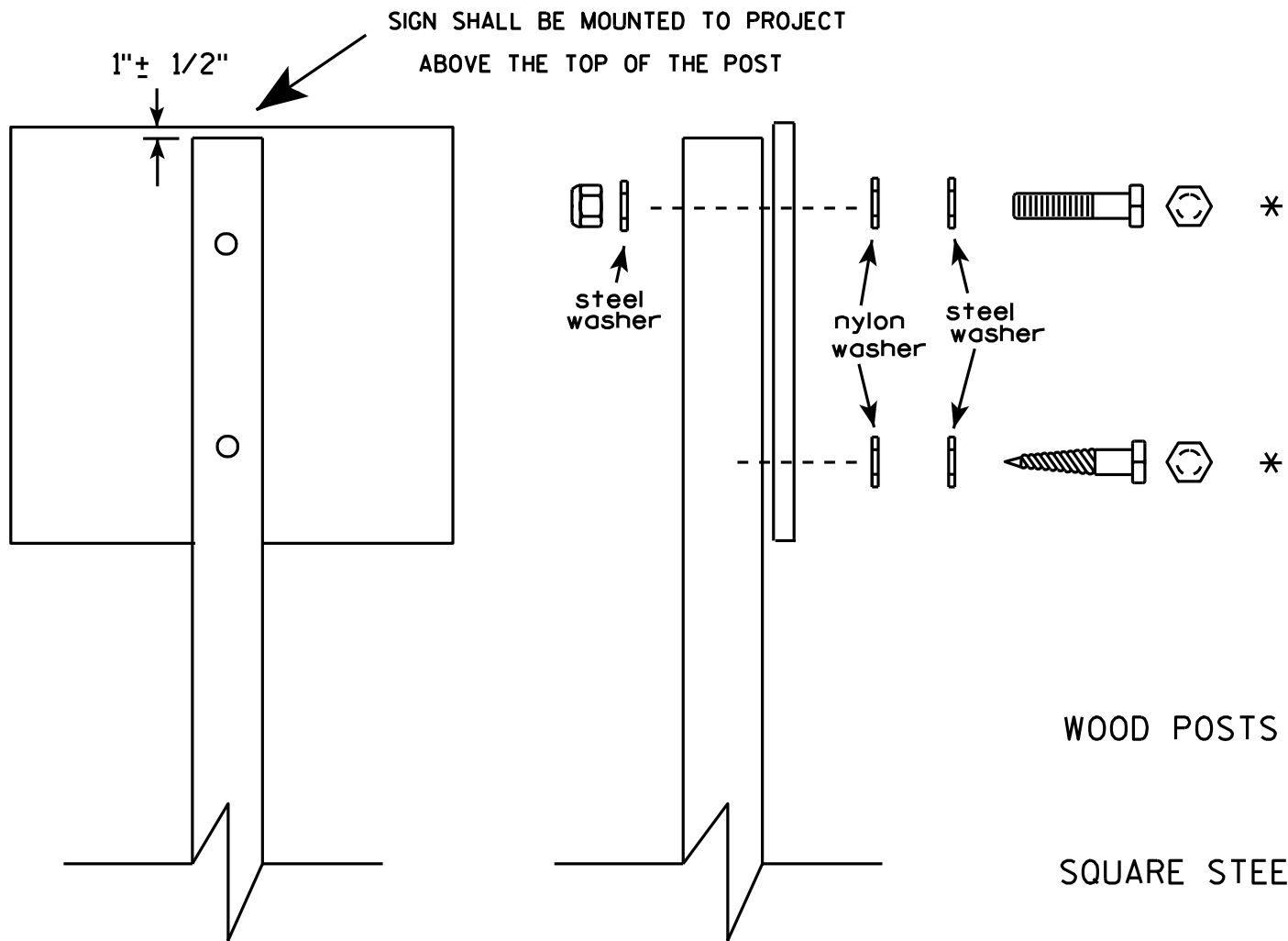
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

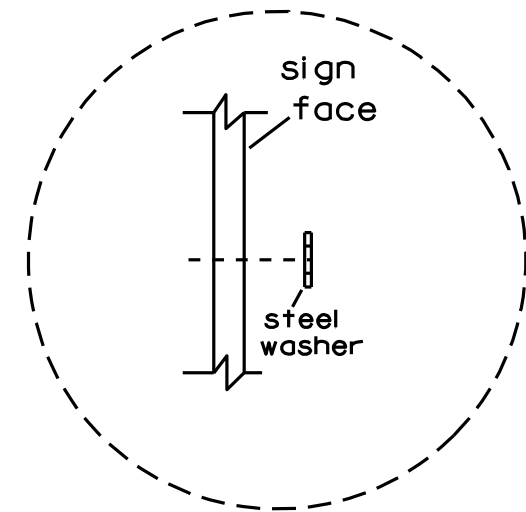
E



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.



Washer Placement when Sign Has Other Than Type H or Type F Face

* 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

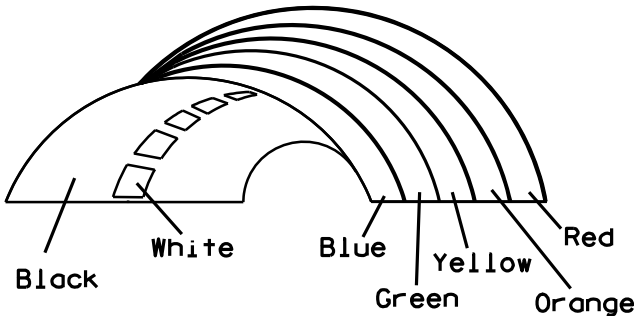
APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 3/23/10 PLATE NO. A4-8.7



* VARIES

Background Colors of Symbol*



*1/4" Black Border between each color of rainbow and border of rainbow

NOTES

- 1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
 - Background - White
 - Message - (See Note 5)
- 3. Message Series - (See Note 6)
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 5. Border - Blue
 - Line 1- Red
 - Line 2 - Black
 - Line 3-5 - Blue
- 6. Line 1- Dutch 8011L
 - Line 2 - Series E
 - Line 3-5 - Series C
- 7. Contractor shall provide and install a new post bracket in accordance with the I55-56B sign 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	36	1 1/2	1/2	5/8	3	2	3 1/2	2 7/8	1	8	2 1/8	11 1/4	11 1/8	9 3/8	1 1/4		3/4	12 5/8	7 1/2							7.5
3																											
4																											
5																											

PROJECT NO:

HWY:

COUNTY:

SHEET NO:

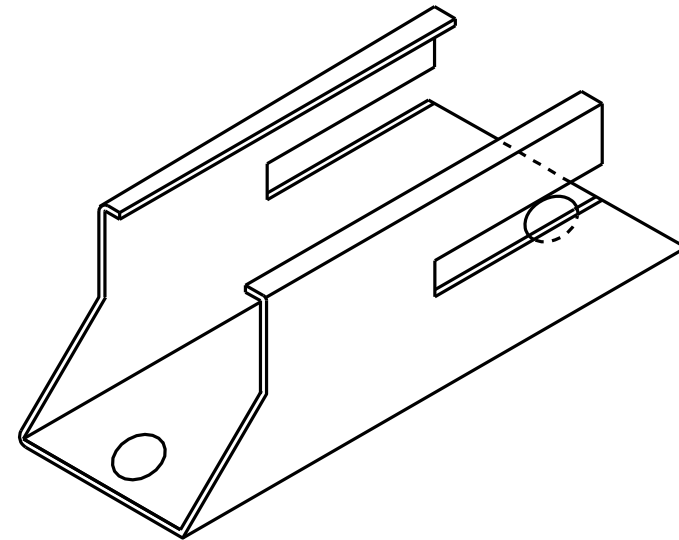
STANDARD SIGN
I55-56

WISCONSIN DEPT OF TRANSPORTATION

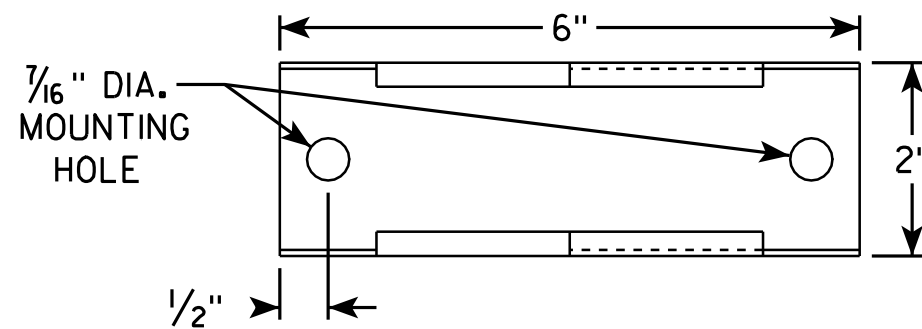
APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 4/27/11 PLATE NO. I55-56.3

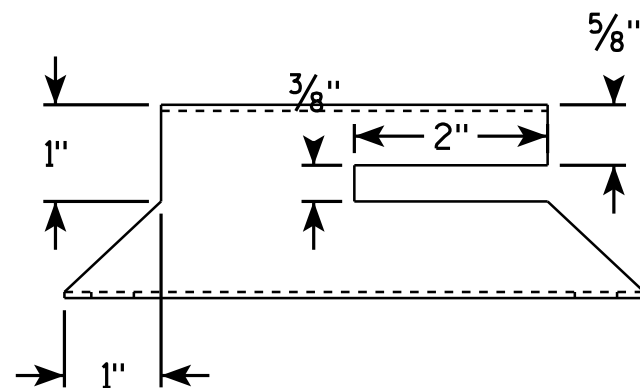
ISOMETRIC VIEW



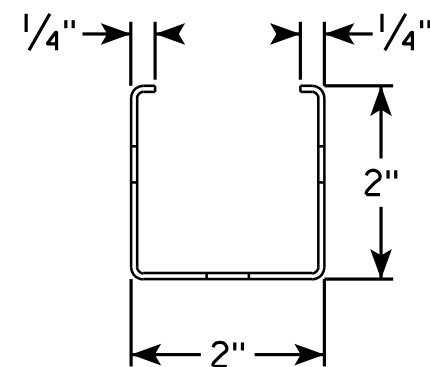
TOP VIEW



SIDE VIEW



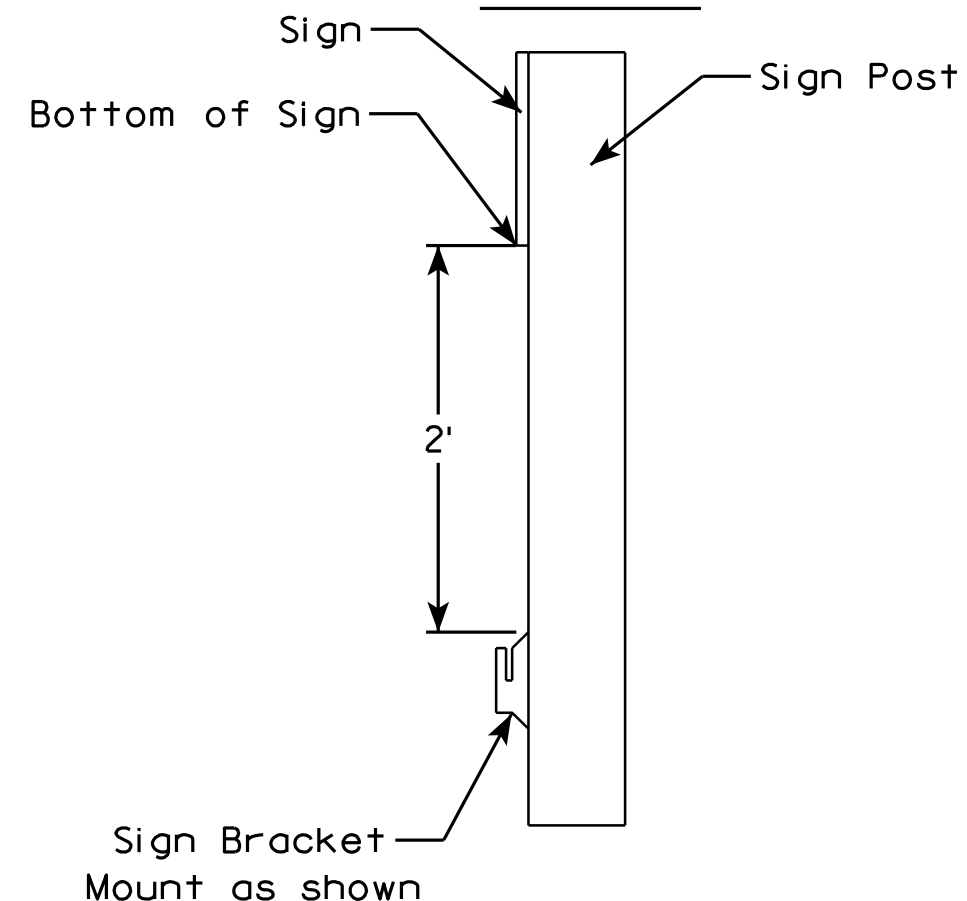
END VIEW



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



ROLLUP SIGN BRACKET
I55-56B

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 2/5/10 PLATE NO. I55-56B.1

PROJECT NO:

HWY:

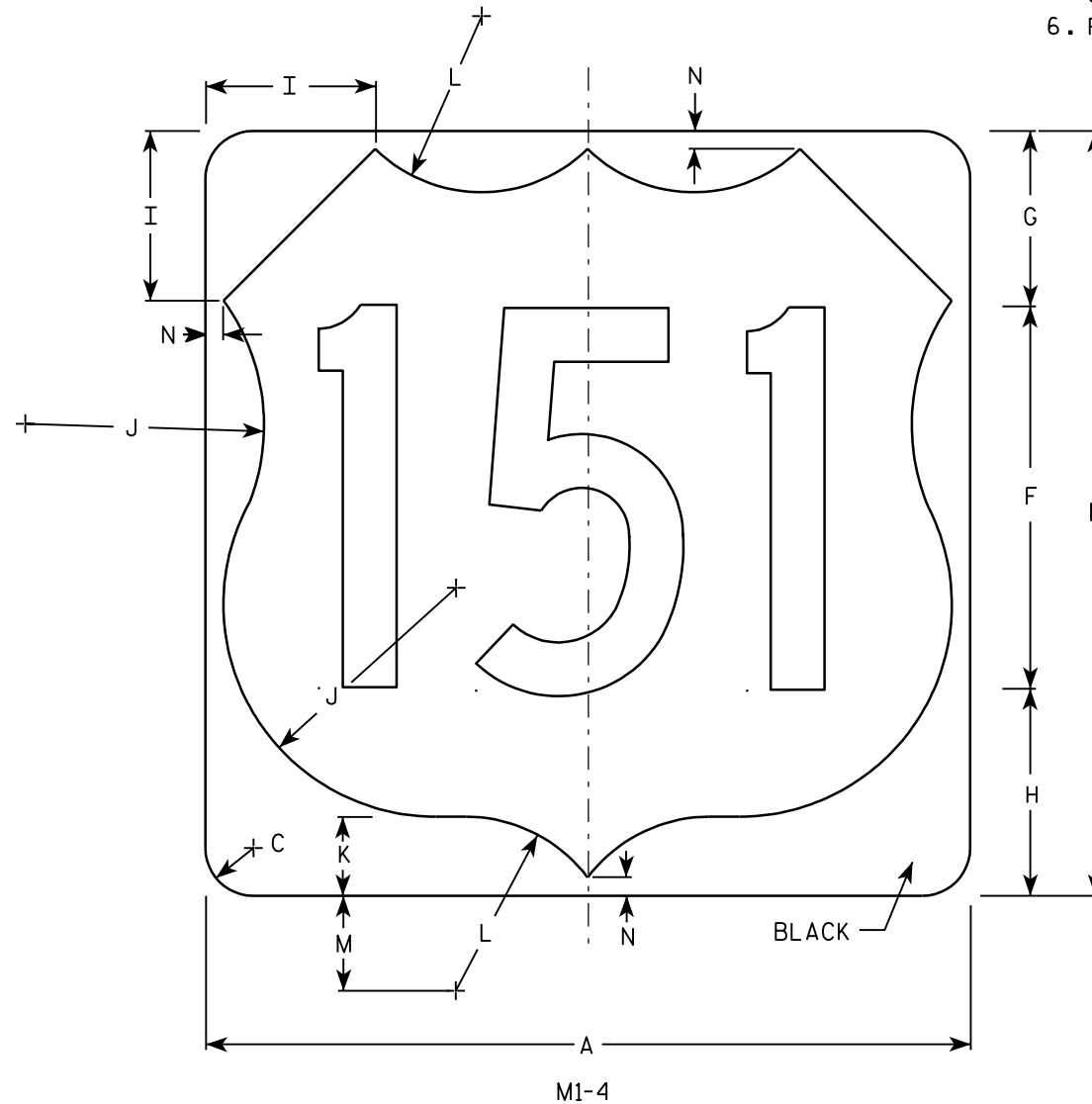
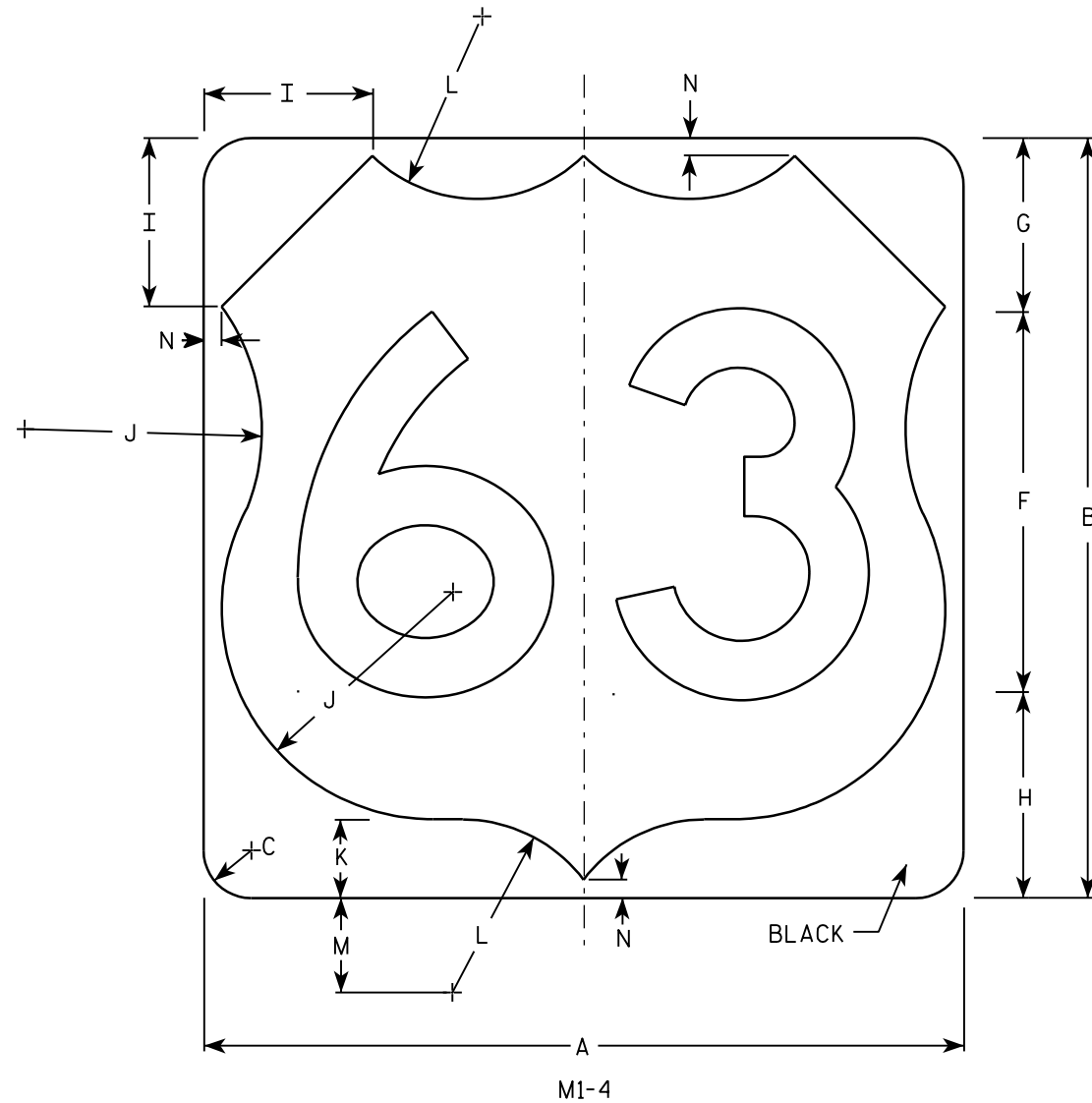
COUNTY:

SHEET NO:

E

NOTES

1. Sign is Type II - See Note 6 - reference
WIS DOT Standard Specification for HIGHWAY
and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White & Black - See Note 6
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. Substitute appropriate numerals and adjust
spacing as per Plate A10-1.
6. Permanent Signs
Background - Type H Reflective
Detour or other temporary signs
Background - Reflective



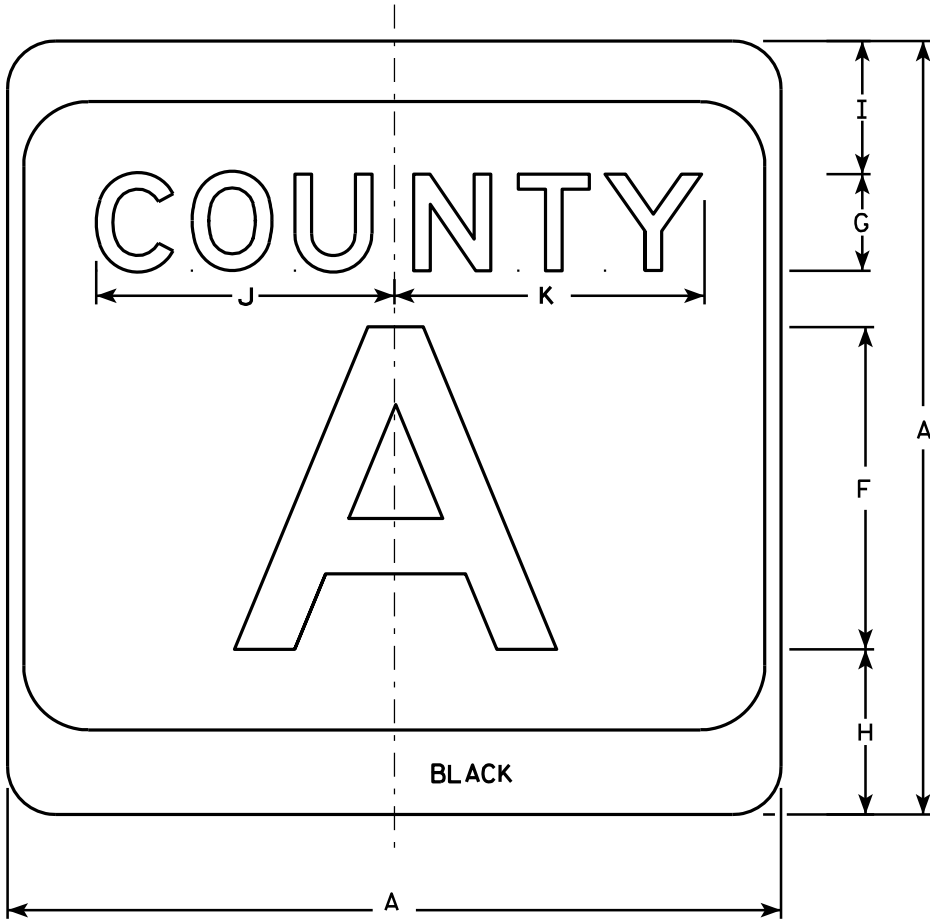
Metric equivalent
for this sign is:

SIZE	
1	
2	600 mm X 600 mm
3	900 mm X 900 mm
4	900 mm X 900 mm
5	900 mm X 900 mm

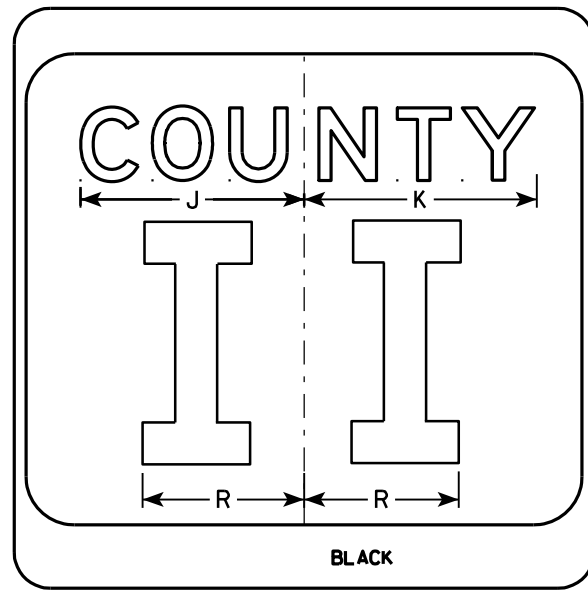
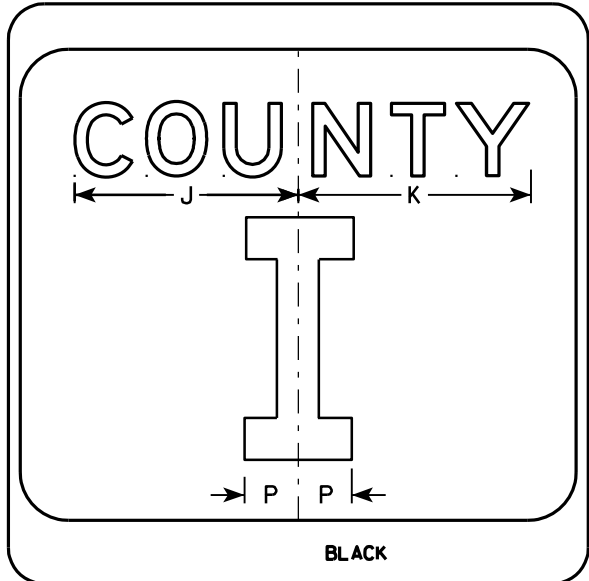
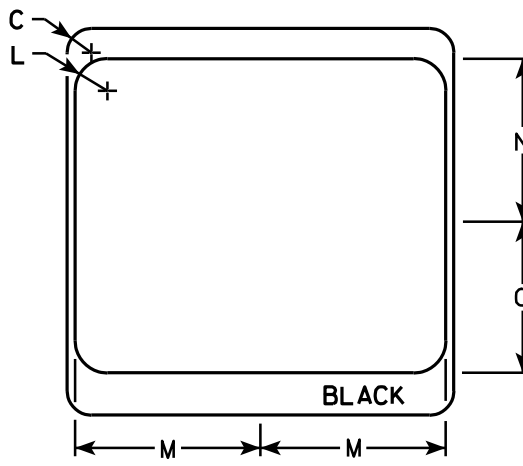
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Areq sq. ft.	Areq m ²
1																												
2	24	24	1 1/2			12	5 1/2	6 1/2	5	7 1/2	2 1/2	5 1/2	3	1/2													4.0	.36
3	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0	.81
4	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0	.81
5	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0	.81

PROJECT NO: HWY: COUNTY: SHEET NO: E

7



M1-5A



NOTES

1. Sign is Type II - see Note 7 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White & Black - See Note 7
Message - Black
3. Message Series - see Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Message Series E for 1 letter.
Message Series D for 2 letters unless message is too big then Series C.
Message Series C for 3 letters unless message is too big then Series B.
6. Substitute appropriate letters & optically center to achieve proper balance.
7. Permanent Signs
Background - Type H Reflective
Detour or temporary Signs
Background - Reflective

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
3	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
4	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
5	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0

PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E

CTH MARKER

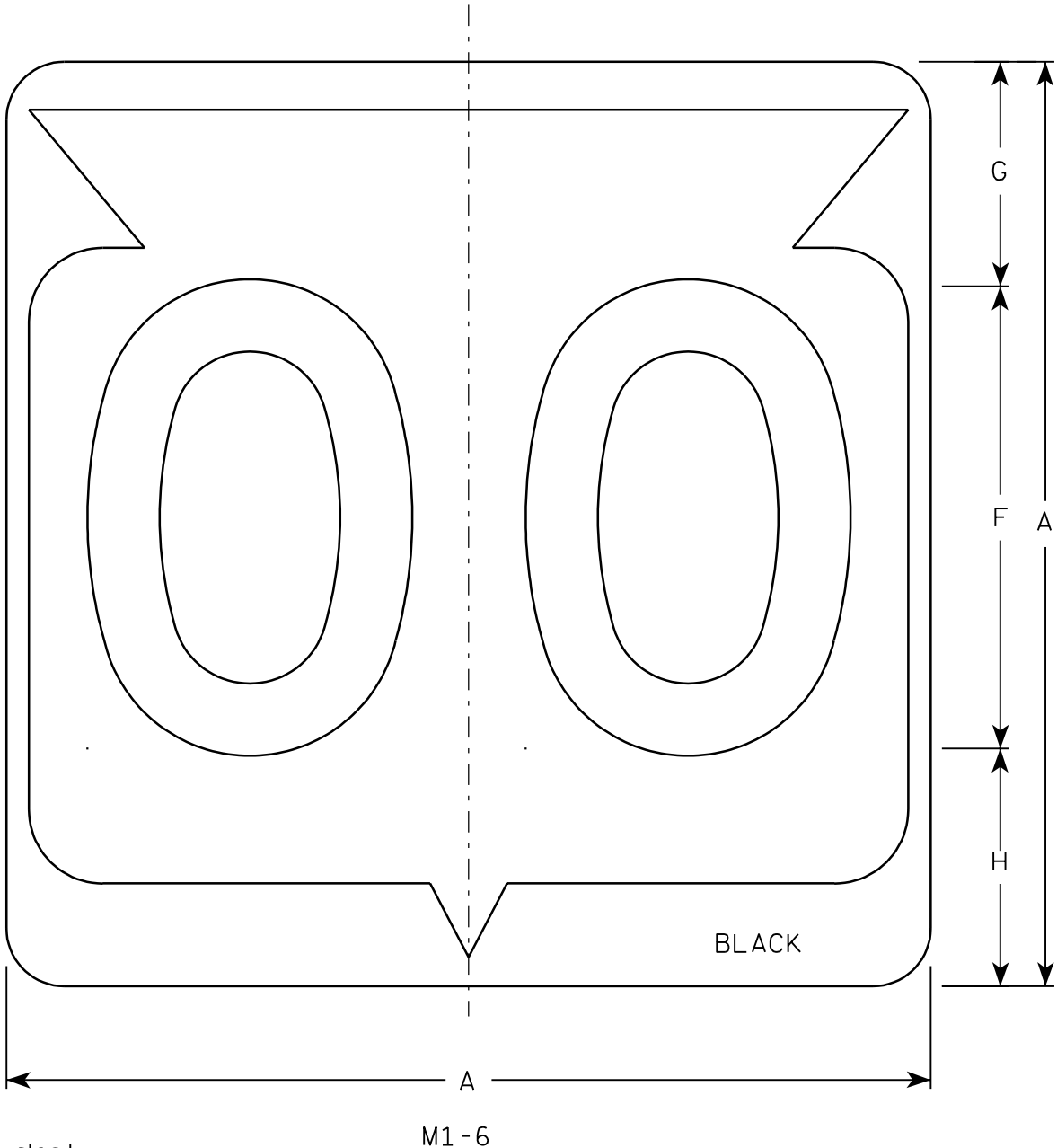
M1-5A FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 9/27/11 PLATE NO. M1-5A.8

7



Metric equivalent
for this sign is:

SIZE	
1	
2	600 mm X 600 mm
3	900 mm X 900 mm
4	900 mm X 900 mm
5	900 mm X 900 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m ²
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	.36
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	.81
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	.81
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	.81

PROJECT NO:

HWY:

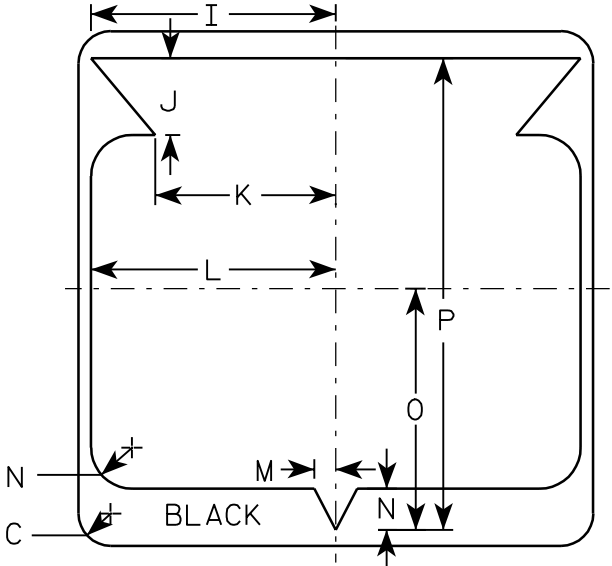
COUNTY:

SHEET NO:

E

NOTES

1. Sign is Type II - See Note 6 - reference
WIS DOT Standard Specification for HIGHWAY
and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White & Black - See Note 6
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. Substitute appropriate Series numerals and
adjust spacing as per plate A10-1.
6. Permanent Signs
Background - Type H Reflective
Detour or temporary Signs
Background - Reflective



STATE ROUTE MARKER
M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

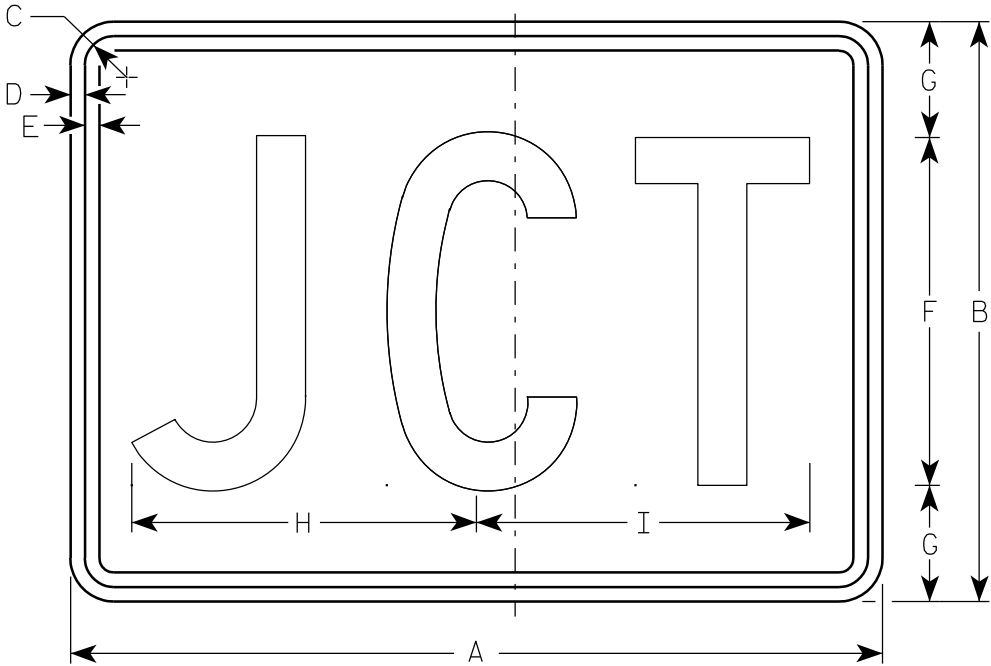

for State Traffic Engineer

DATE 3/20/02

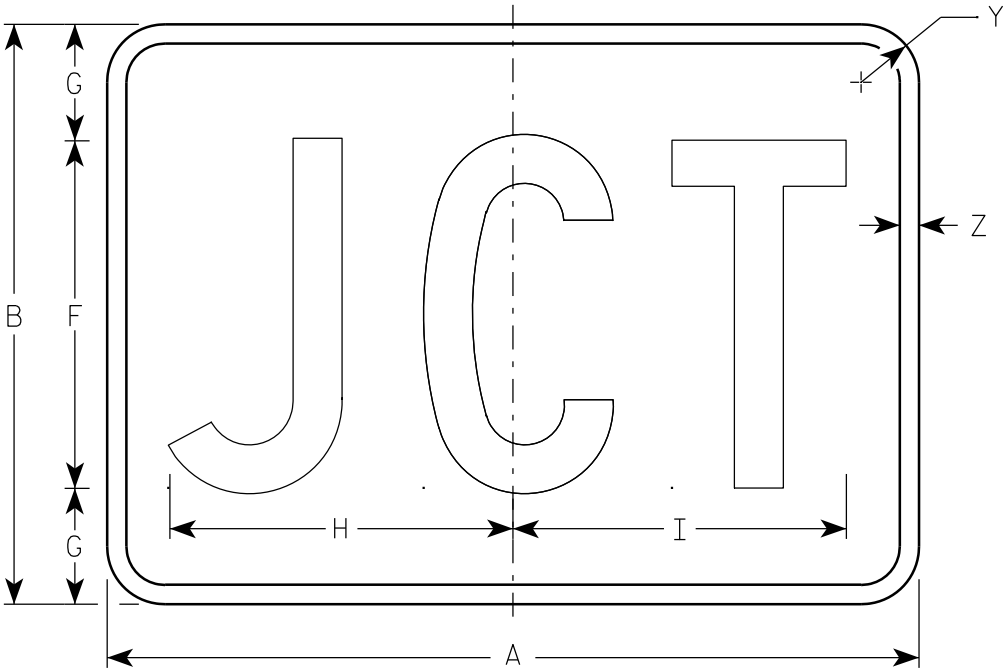
PLATE NO. M1-6.9

NOTES

1. Sign is Type II - See Note 5 - reference
WIS DOT Standard Specification for HIGHWAY
and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - See note 5
Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base
material is plywood but borders shall be rounded
as shown. When base material is metal, the
corners and borders shall be rounded.
5. M2-1 Background - White - Type H Reflective
(Detour or temporary Signs - Reflective)
Message - Black
MB2-1 Background - Blue
Message - White - Type H Reflective
(Detour or temporary Signs - Reflective)
MG2-1 Background - Green
Message - White - Type H Reflective
MK2-1 Background - Green
Message - White - Type H Reflective
MM2-1 Background - White - Type H Reflective
Message - Green
MN2-1 Background - Brown
Message - White - Type H Reflective
MR2-1 Background - Brown
Message - Yellow - Type H Reflective



M2-1
MK2-1
MM2-1
MR2-1



MB2-1
MG2-1
MN2-1

Metric equivalent
for this sign is:

SIZE	
1	
2	525 mm X 375 mm
3	750 mm X 525 mm
4	750 mm X 525 mm
5	750 mm X 525 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m ²
1																												
2	21	15	1 1/8	3/8	3/8	9	3	8 7/8	8 5/8																1 1/2	1/2	2.20	0.20
3	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40	0.20
4	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40	0.20
5	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40	0.20

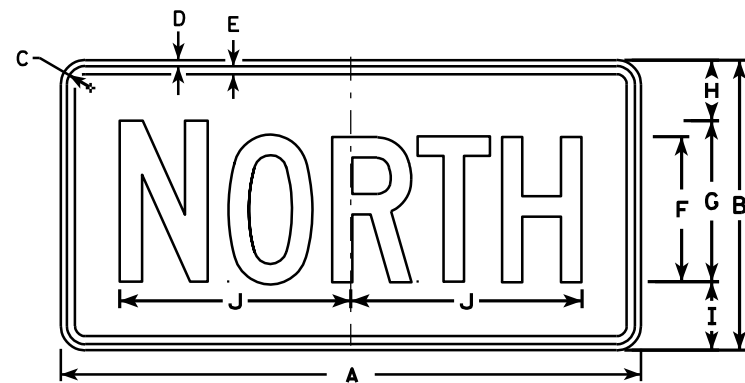
STANDARD SIGN
M2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED
Matthew R. Rauch
for State Traffic Engineer

DATE 3/16/10 PLATE NO. M2-1.10

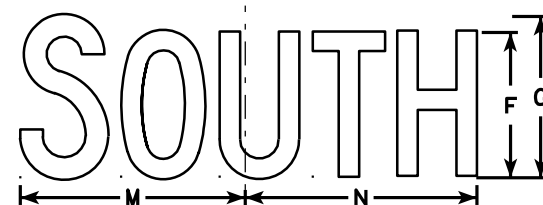
PROJECT NO: HWY: COUNTY: SHEET NO: E



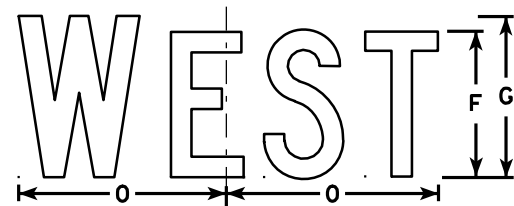
M3-1
MK3-1
M03-1



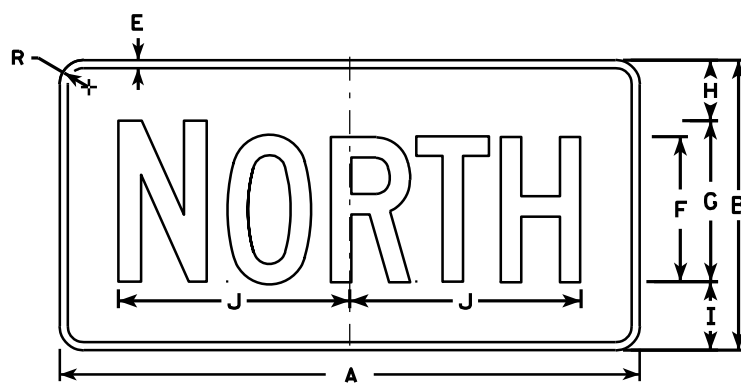
M3-2
MK3-2
M03-2



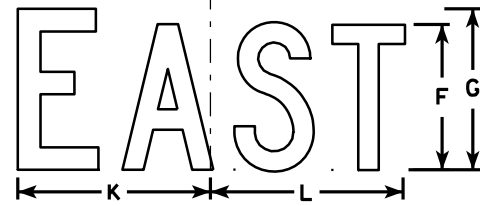
M3-3
MK3-3
M03-3



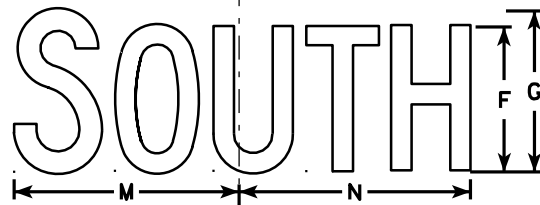
M3-4
MK3-4
M03-4



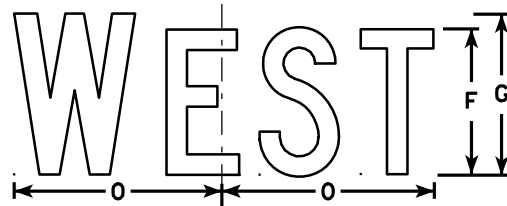
MB3-1
MG3-1
MM3-1
MN3-1



MB3-2
MG3-2
MM3-2
MN3-2



MB3-3
MG3-3
MM3-3
MN3-3



MB3-4
MG3-4
MM3-4
MN3-4

NOTES

1. All Signs Type II - See Note 5 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
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 - Type H Reflective
(Detour or temporary signs - Reflective)
Message - Black
MB3-1 thru MB3-4 Background - Blue
Message - White - Type H Reflective
(Detour or temporary signs - Reflective)
MG3-1 thru MG3-4 Background - Green
Message - White - Type H Reflective
MK3-1 thru MK3-4 Background - Green
Message - White - Type H Reflective
MM3-1 thru MM3-4 Background - White - Type H Reflective
Message - Green
MN3-1 thru MN3-4 Background - Brown
Message - White - Type H Reflective
M03-1 thru M03-4 Background - Orange - Reflective
Message - Black
6. Note the first letter of each direction is larger than the remainder of the message.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4			1 1/2									2.00
3	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
4	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
5	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5

PROJECT NO: HWY: COUNTY: SHEET NO: E

STANDARD SIGNS
M3-1 thru M3-4
SERIES

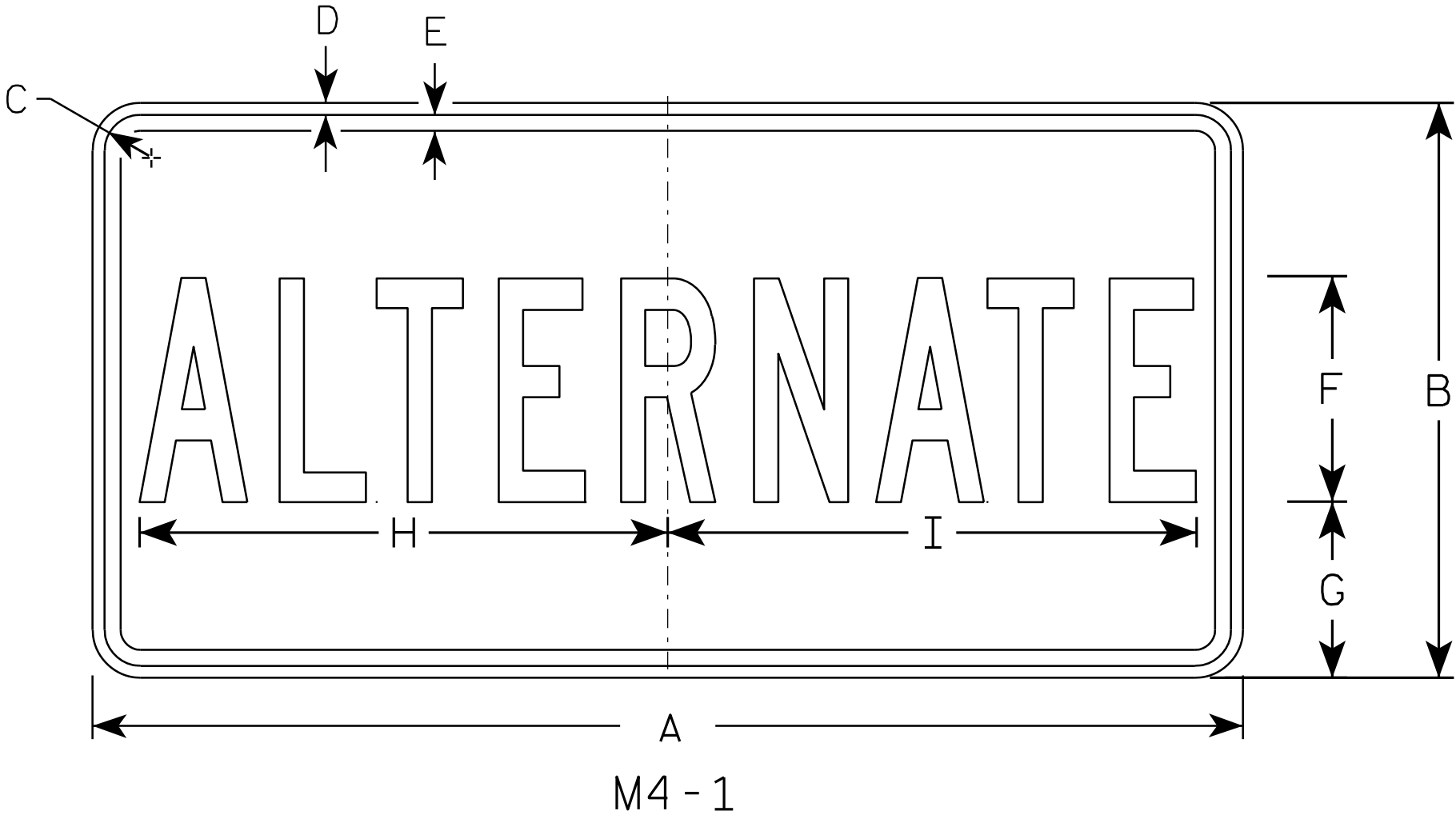
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 11/10/10 PLATE NO. M3-1.12

NOTES

- 1. Sign is Type II - See Note 5 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
 - Background - See Note 5
 - Message - See note 5
- 3. Message Series - B
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 5. M4-1 Background - White - Type H Reflective
Message - Black
- MB4-1 Background - Blue
Message - White - Type H Reflective
- M04-1 Background - Orange - Reflective
Message - Black



7

7

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	4	4	9 3/4	9 1/2																		2.00
3	36	18	1 1/2	3/8	1/2	7	5 1/2	16 3/8	16 1/2																		4.5
4	36	18	1 1/2	3/8	1/2	7	5 1/2	16 3/8	16 1/2																		4.5
5	36	18	1 1/2	3/8	1/2	7	5 1/2	16 3/8	16 1/2																		4.5

PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E

STANDARD SIGN

M4 - 1

WISCONSIN DEPT OF TRANSPORTATION

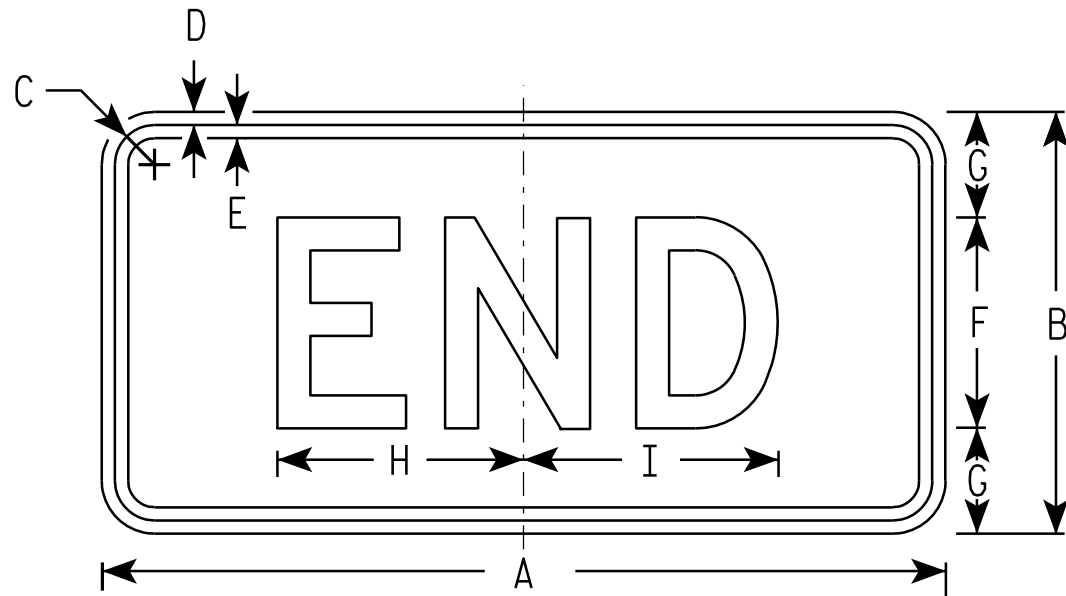
APPROVED

Matthew R. Rauch

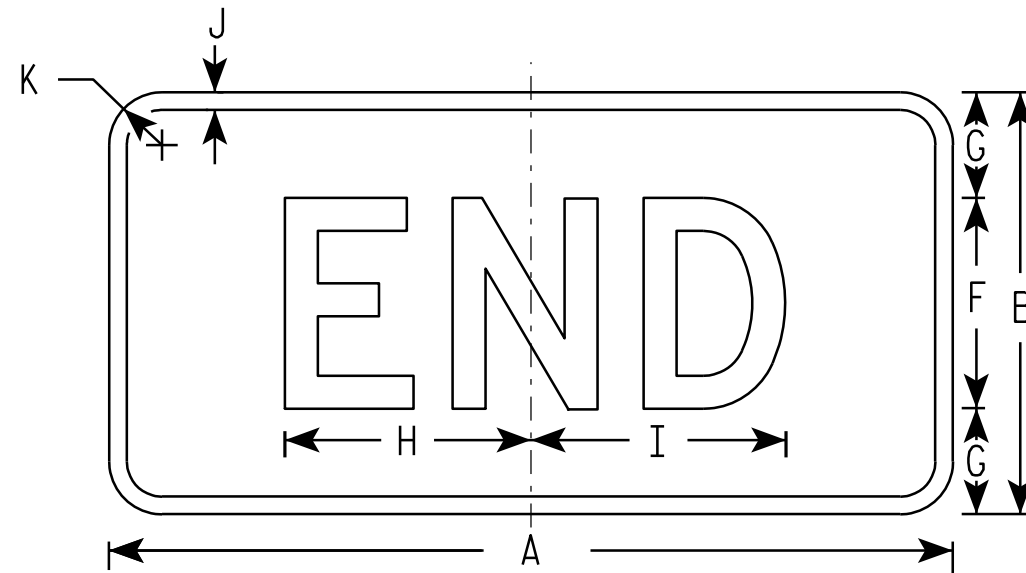
for State Traffic Engineer

DATE 11/10/10

PLATE NO. M4-1.7



M4-6
MK4-6
MM4-6
MR4-6



MB4-6
MG4-6
MN4-6

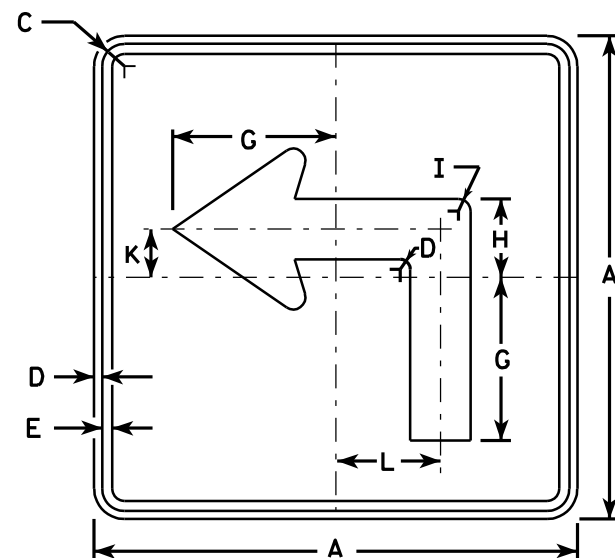
NOTES

- Sign is Type II - See Note 5 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - See note 5
Message - See note 5
- Message Series - D
- Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- M4-6 Background - White - Type H Reflective
(Detour or temporary Signs - Reflective)
Message - Black
MB4-6 Background - Blue
Message - White - Type H Reflective
(Detour or temporary Signs - Reflective)
MG4-6 Background - Green
Message - White - Type H Reflective
MK4-6 Background - Green
Message - White - Type H Reflective
MM4-6 Background - White - Type H Reflective
Message - Green
MN4-6 Background - Brown
Message - White - Type H Reflective
MR4-6 Background - Brown
Message - Yellow - Type H Reflective

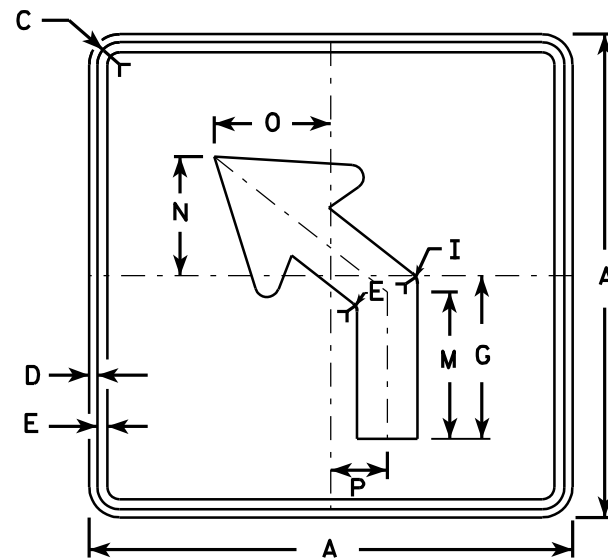
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	3	7	7 1/4	1/2	1 1/2																2.00
3	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5
4	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5
5	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5

PROJECT NO: HWY: COUNTY: SHEET NO: E

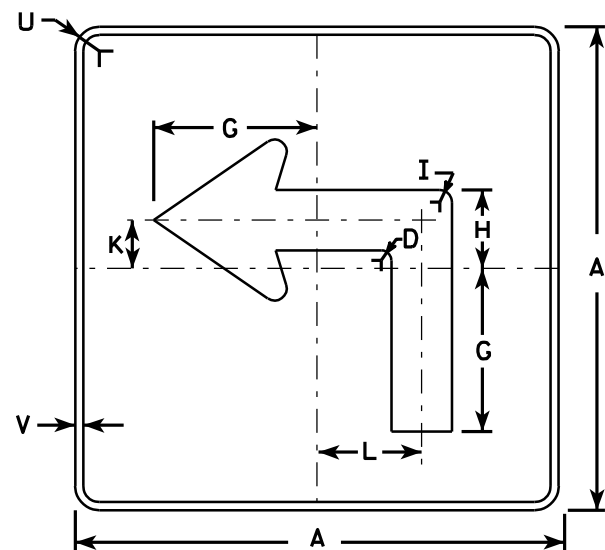
STANDARD SIGN M4 - 6	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Matthew R. Rauch</i> For State Traffic Engineer
DATE 11/10/10	PLATE NO. M4-6.7



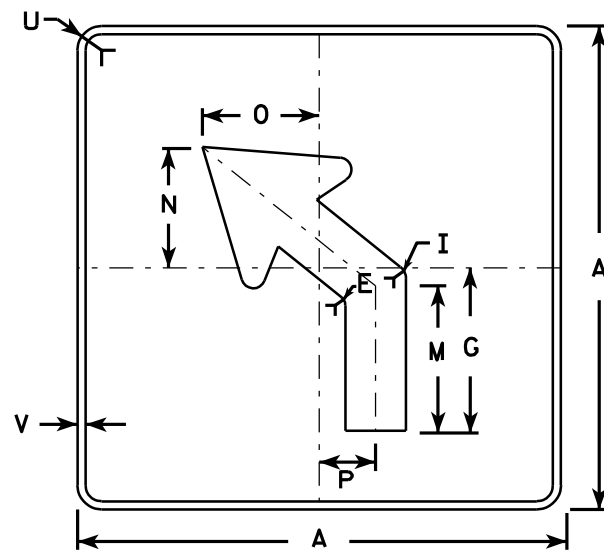
M5-1L
MK5-1L
MM5-1L
MO5-1L
MR5-1L



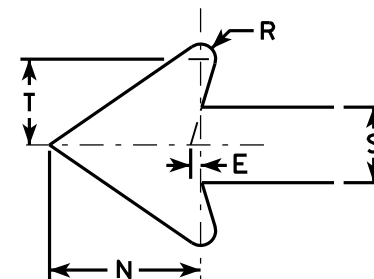
M5-2L
MK5-2L
MM5-2L
MO5-2L
MR5-2L



MB5-1L
MG5-1L
MN5-1L



MB5-2L
MG5-2L
MN5-2L



Metric equivalent
for this sign is:

SIZE	
1	
2	525 mm X 525 mm
3	750 mm X 750 mm
4	750 mm X 750 mm
5	750 mm X 750 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m ²
1																												
2	21		1 1/8	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3	1 1/2	1/2					3.06	0.28
3	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25	0.56
4	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25	0.56
5	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25	0.56

PROJECT NO:	HWY:	COUNTY:	SHEET NO:	E
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NOTES

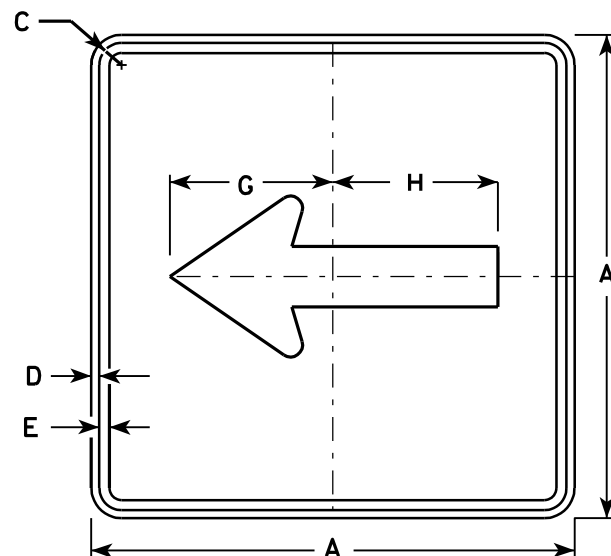
- Signs are Type II - See Note 4 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - See note 4
Message - See note 4
- Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- M5-1 and M5-2 Background - White - Type H Reflective (Detour or temporary Signs - Reflective)
Message - Black
MB5-1 and MB5-2 Background - Blue
Message - White - Type H Reflective (Detour or temporary Signs - Reflective)
MG5-1 and MG5-2 Background - Green
Message - White - Type H Reflective
MK5-1 and MK5-2 Background - Green
Message - White Type H Reflective
MM5-1 and MM5-2 Background - White - Type H Reflective
Message - Green
MN5-1 and MN5-2 Background - Brown
Message - White - Type H Reflective
MO5-1 and MO5-2 Background - Orange - Reflective
Message - Black
MR5-1 and MR5-2 Background - Brown
Message - Yellow - Type H Reflective
- M5-1R same as M5-1L except arrow points right.
- M5-2R same as M5-2L except arrow tilts right.

STANDARD SIGN
M5-1 & M5-2

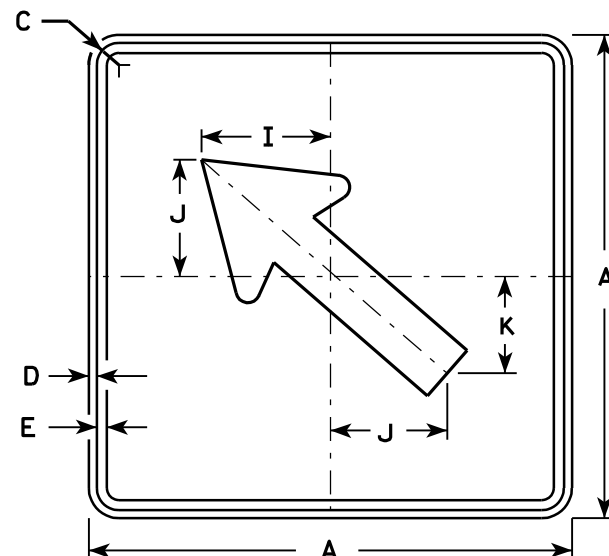
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

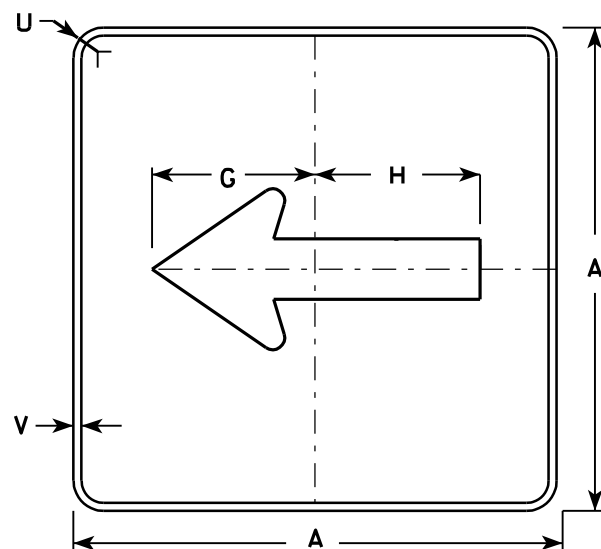
DATE 3/16/10 PLATE NO. M5-1.11



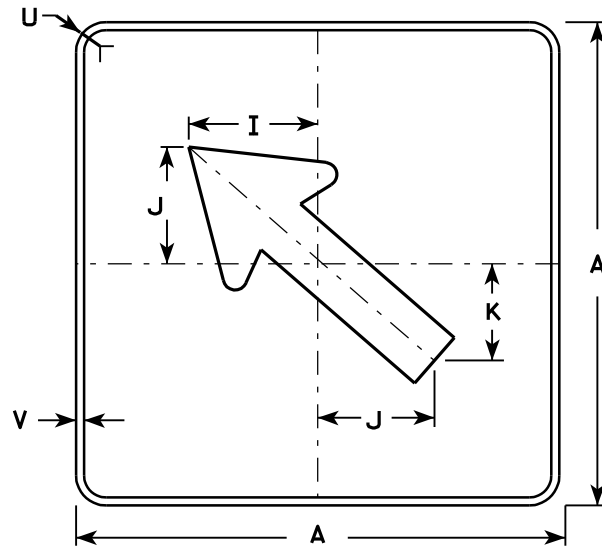
M6-1
MK6-1
MM6-1
MO6-1
MR6-1



M6-2
MK6-2
MM6-2
MO6-2
MR6-2



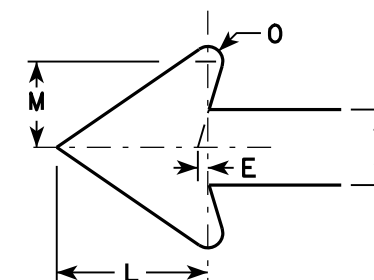
MB6-1
MG6-1
MN6-1



MB6-2
MG6-2
MN6-2

NOTES

- Signs are Type II - See Note 4 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - See note 4
Message - See note 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.
- M6-1 and M6-2 Background - White - Type H Reflective
(Detour or temporary Signs - Reflective)
Message - Black
MB6-1 and MB6-2 Background - Blue
Message - White - Type H Reflective
(Detour or temporary Signs - Reflective)
MG6-1 and MG6-2 Background - Green
Message - White - Type H Reflective
MK6-1 and MK6-2 Background - Green
Message - White - Type H Reflective
MM6-1 and MM6-2 Background - White - Type H Reflective
Message - Green
MN6-1 and MN6-2 Background - Brown
Message - White - Type H Reflective
MO6-1 and MO6-2 Background - Orange - Reflective
Message - Black
MR6-1 and MR6-2 Background - Brown
Message - Yellow - Type H Reflective



Metric equivalent
for this sign is:

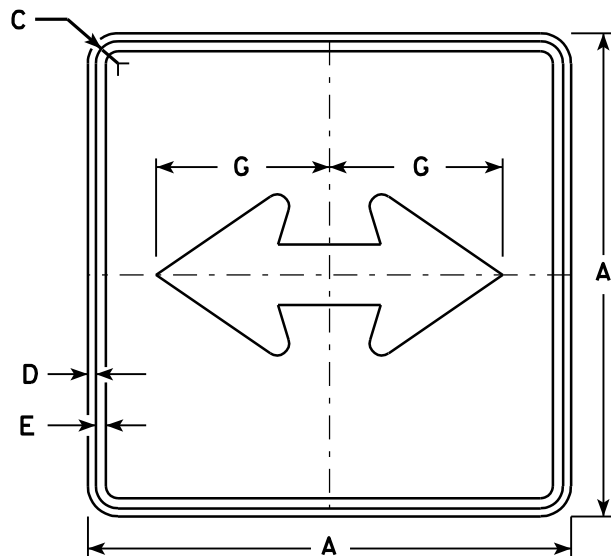
SIZE	
1	
2	525 mm X 525 mm
3	750 mm X 750 mm
4	750 mm X 750 mm
5	750 mm X 750 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1																												
2	21		1 1/8	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2						1 1/2	1/2					3.06	0.28
3	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25	0.56
4	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25	0.56
5	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25	0.56

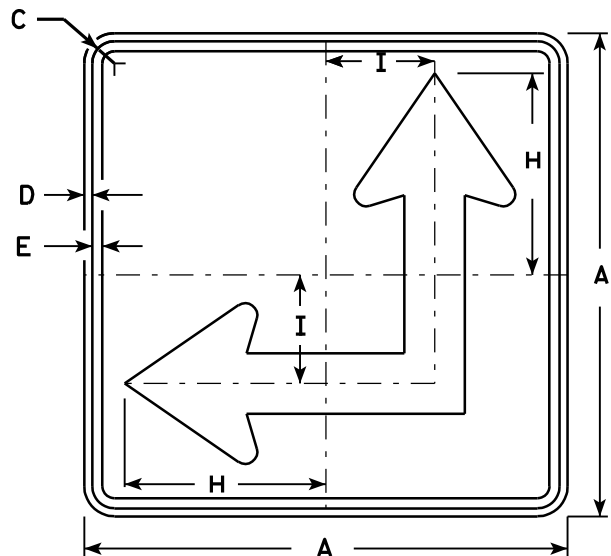
PROJECT NO: HWY: COUNTY: SHEET NO: E

STANDARD SIGN M6-1 & M6-2 SERIES

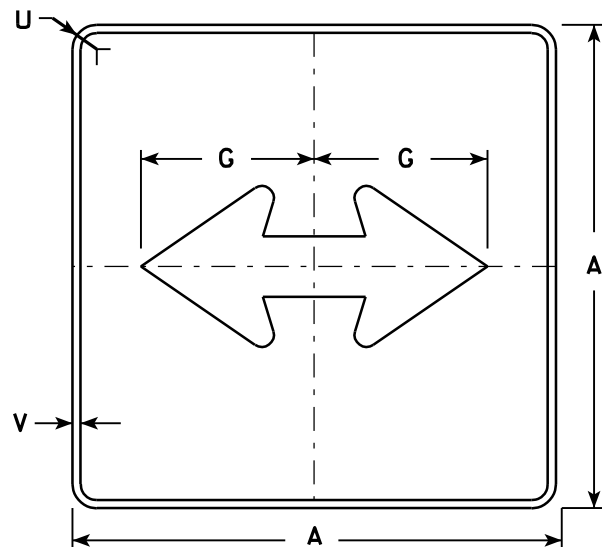
WISCONSIN DEPT OF TRANSPORTATION
APPROVED *Matthew R. Rauch*
for State Traffic Engineer
DATE 3/16/10 PLATE NO. M6-1.12



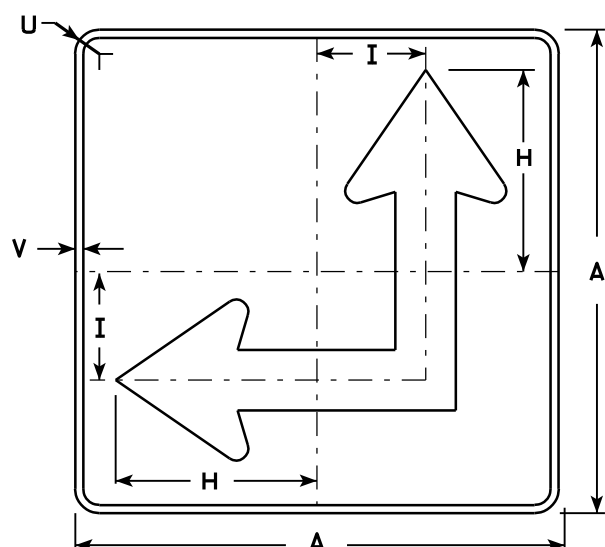
M6 - 4
MK6 - 4
MM6 - 4
MO6 - 4
MR6 - 4



M6 - 6
MK6 - 6
MM6 - 6
MO6 - 6
MR6 - 6



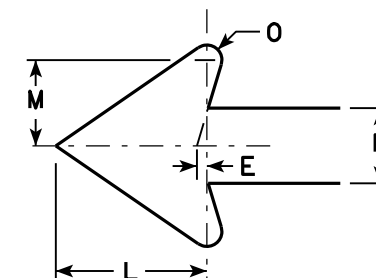
MB6 - 4
MG6 - 4
MN6 - 4



MB6 - 6
MG6 - 6
MN6 - 6

NOTES

- Signs are Type II - See Note 4 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - See Note 4
Message - See Note 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.
- M6-4 and M6-6 Background - White - Type H Reflective
(Detour or temporary Signs - Reflective)
Message - Black
MB6-4 and MB6-6 Background - Blue
Message - White - Type H Reflective
(Detour or temporary Signs - Reflective)
MG6-4 and MG6-6 Background - Green
Message - White - Type H Reflective
MK6-4 and MK6-6 Background - Green
Message - White - Type H Reflective
MM6-4 and MM6-6 Background - White - Type H Reflective
Message - Green
MN6-4 and MN6-6 Background - Brown
Message - White - Type H Reflective
MO6-4 and MO6-6 Background - Orange - Reflective
Message - Black
MR6-4 and MR6-6 Background - Brown
Message - Yellow - Type H Reflective
- M6-6R same as M6-6L except arrow points ahead and right.



Metric equivalent
for this sign is:

SIZE	
1	
2	525 mm X 525 mm
3	750 mm X 750 mm
4	750 mm X 750 mm
5	750 mm X 750 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area sq.
1																												
2	21		1 1/8	3/8	3/8		7 1/2	8 3/4	4 1/4			5 1/4	3	2 5/8	1/2						1 1/2	1/2					3.06	0.28
3	30		1 3/8	1/2	5/8		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25	0.56
4	30		1 3/8	1/2	5/8		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25	0.56
5	30		1 3/8	1/2	5/8		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25	0.56

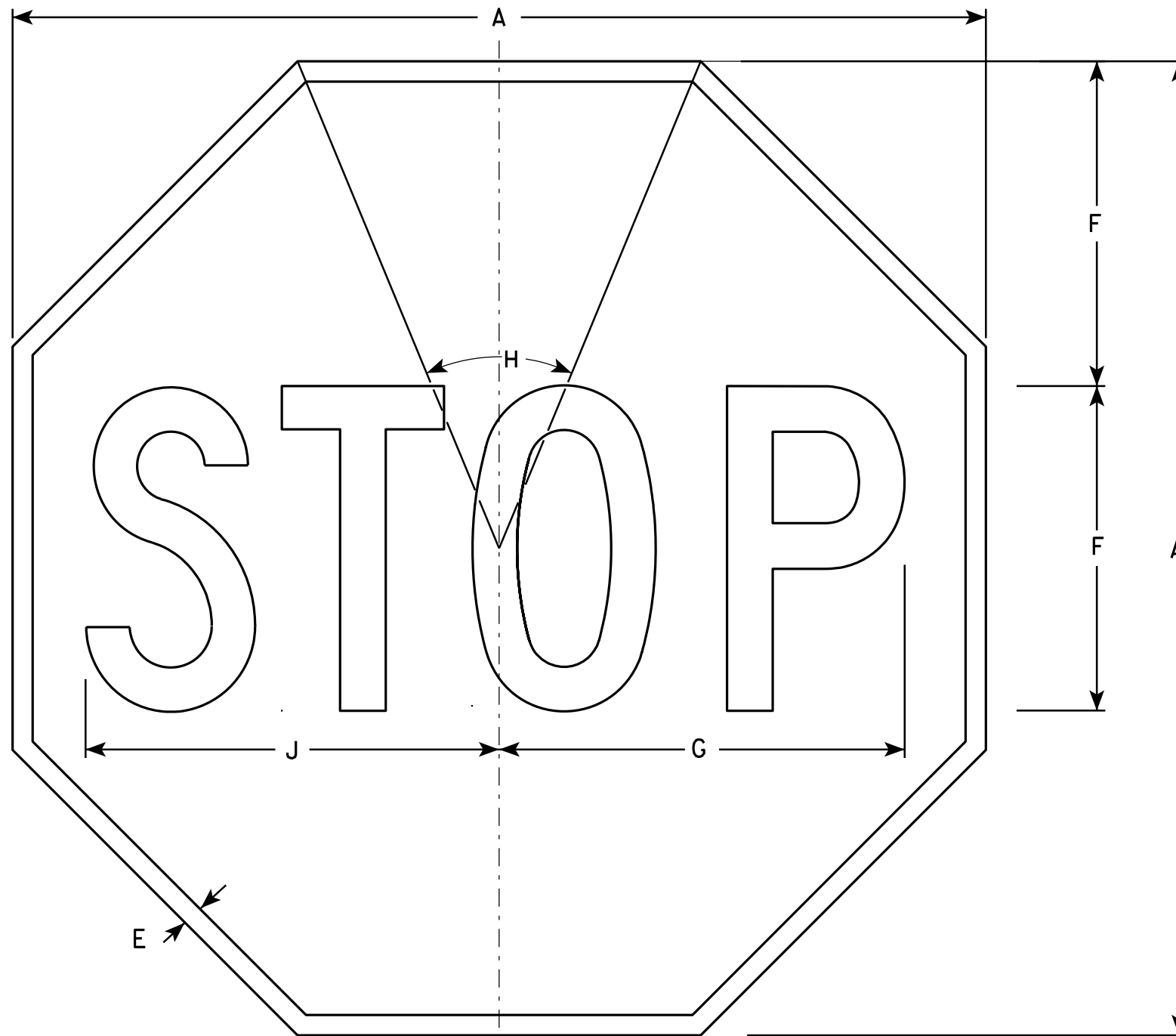
PROJECT NO:	HWY:	COUNTY:	SHEET NO:	E
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STANDARD SIGN
M6 - 4 & M6 - 6
SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/16/10 PLATE NO. M6-4.7



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

R1-1

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	24				$\frac{3}{8}$	8	10	45°		10 $\frac{1}{4}$																	3.31
2S	30				$\frac{5}{8}$	10	12 $\frac{1}{2}$	45°		12 $\frac{3}{4}$																	5.18
2M	36				$\frac{3}{4}$	12	15	45°		15 $\frac{3}{8}$																	7.46
3	36				$\frac{3}{4}$	12	15	45°		15 $\frac{3}{8}$																	7.46
4	48				1	16	20	45°		20 $\frac{1}{2}$																	13.25
5	48				1	16	20	45°		20 $\frac{1}{2}$																	13.25
6	18				$\frac{3}{8}$	6	7 $\frac{3}{4}$	45°		7 $\frac{3}{4}$																	1.86
7	12				$\frac{1}{4}$	4	5	45°		5 $\frac{1}{8}$																	0.78

STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 12/03/10 PLATE NO. R1-1.12

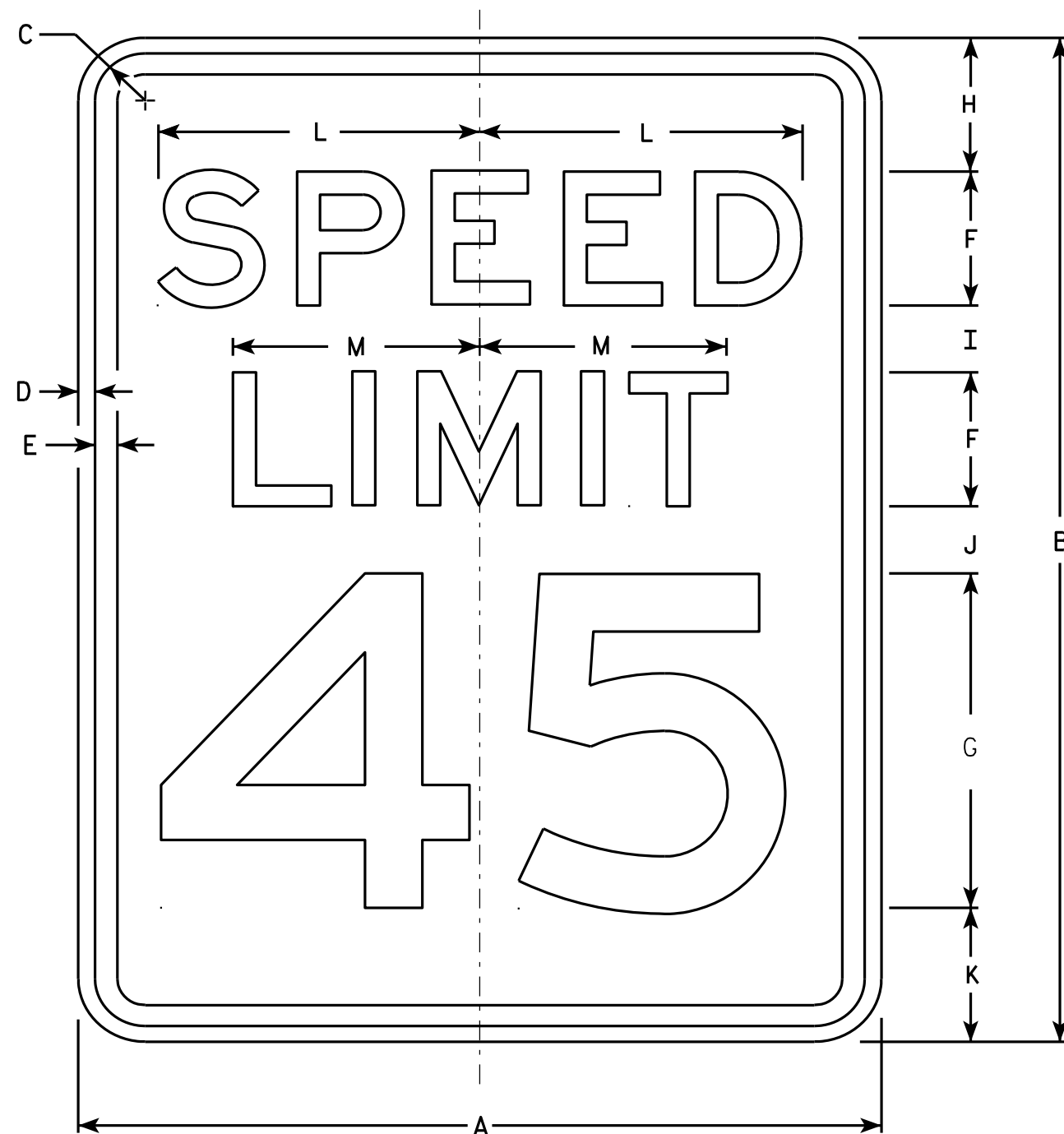
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



R2-1

NOTES

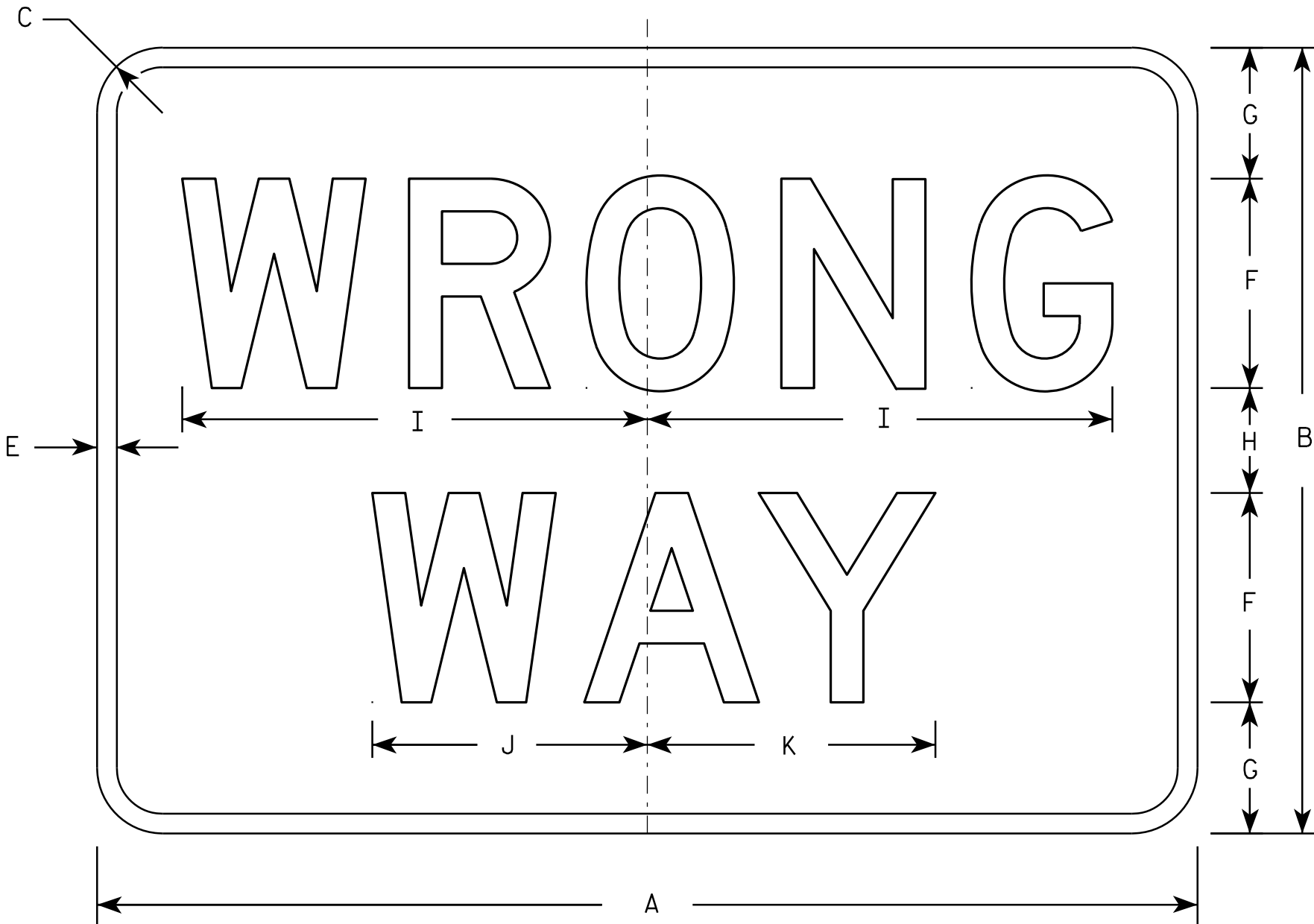
1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White
Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/8	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 3/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	2 1/4	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

STANDARD SIGN R2-1

WISCONSIN DEPT OF TRANSPORTATION
APPROVED *Matthew R. Rauch*
For State Traffic Engineer
DATE 5/26/10 PLATE NO. R2-1.13

PROJECT NO: HWY: COUNTY: SHEET NO: E



R5-1A

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 - D
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	18	1 1/2		1/2	5	3	2	11	6 1/2	6 7/8																3.75
2S	36	24	2		5/8	6	4 1/2	3	13 1/4	7 7/8	8 1/4																6.00
2M	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
3	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
4	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
5	42	30	2 1/2		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 12/17/10 PLATE NO. R5-1A.2



1. All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
 - Background - YELLOW-GREEN
 - Message - BLACK except as noted
 - Circles except PEDS- RED BACKGROUND
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.



PROJECT NO:				SHEET NO:	E
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WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R. Rauch
for State Traffic Engineer

DATE 6/8/10 PLATE NO. S3-16

Metric equivalent
for this sign is:

SIZE	
1	
2	600 mm X 1200 mm
3	900 mm X 1800 mm
4	
5	

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m ²
1																												
2	24	48	1 ⅜	½	⅝	4	10	2	2 ½	1 ¾	3	1 ¼	3 ¾	9 ⅞	10 ¼	9 ⅝	7 ⅛	7 ⅝	3 ½	3 ⅜	6 ⅝	6 ⅜	9 ¼	9 ⅜			8.00	0.72
3	36	72	2 ¼	¾	1	6	15	3	3 ¾	2 ¾	4 ½	1 ⅞	5 ½	15	15 ¼	14 ½	11 ¼	11 ½	5 ½	5 ¾	10	9 ¾	14	14 ⅛			18.00	1.62
4																												
5																												

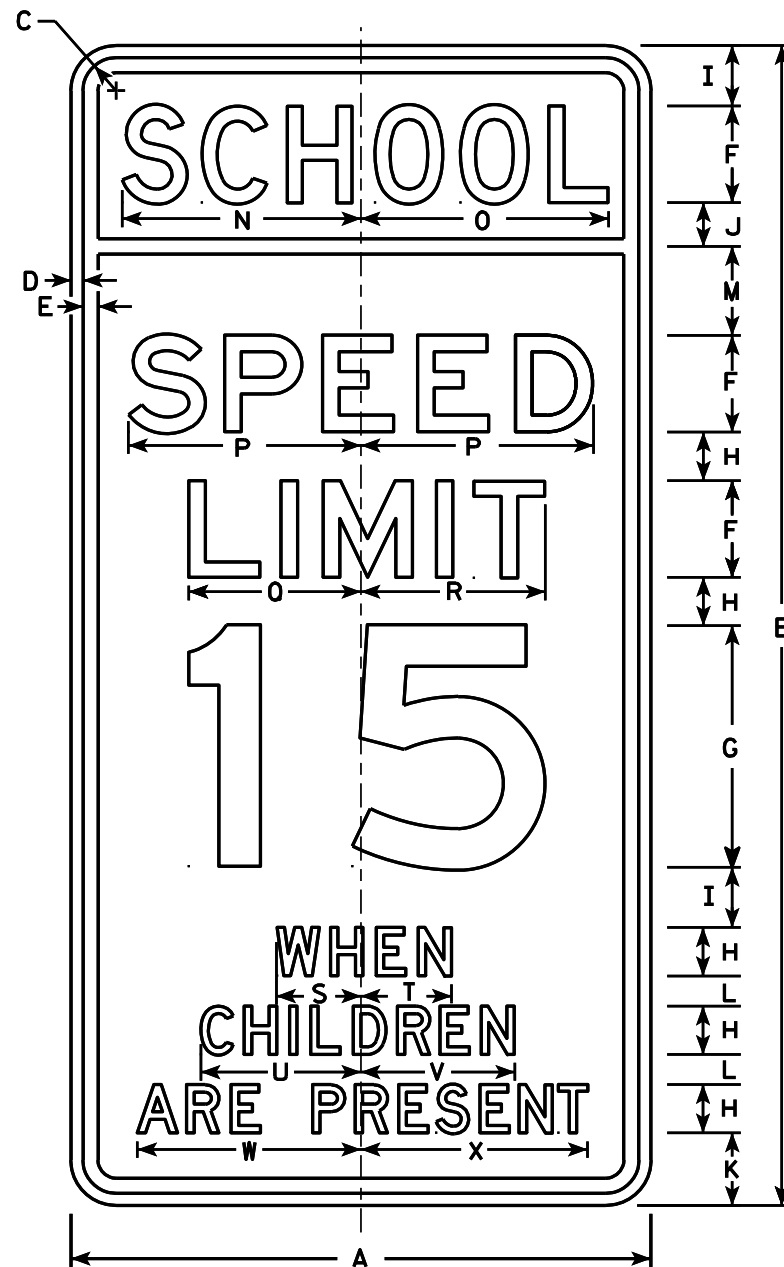
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



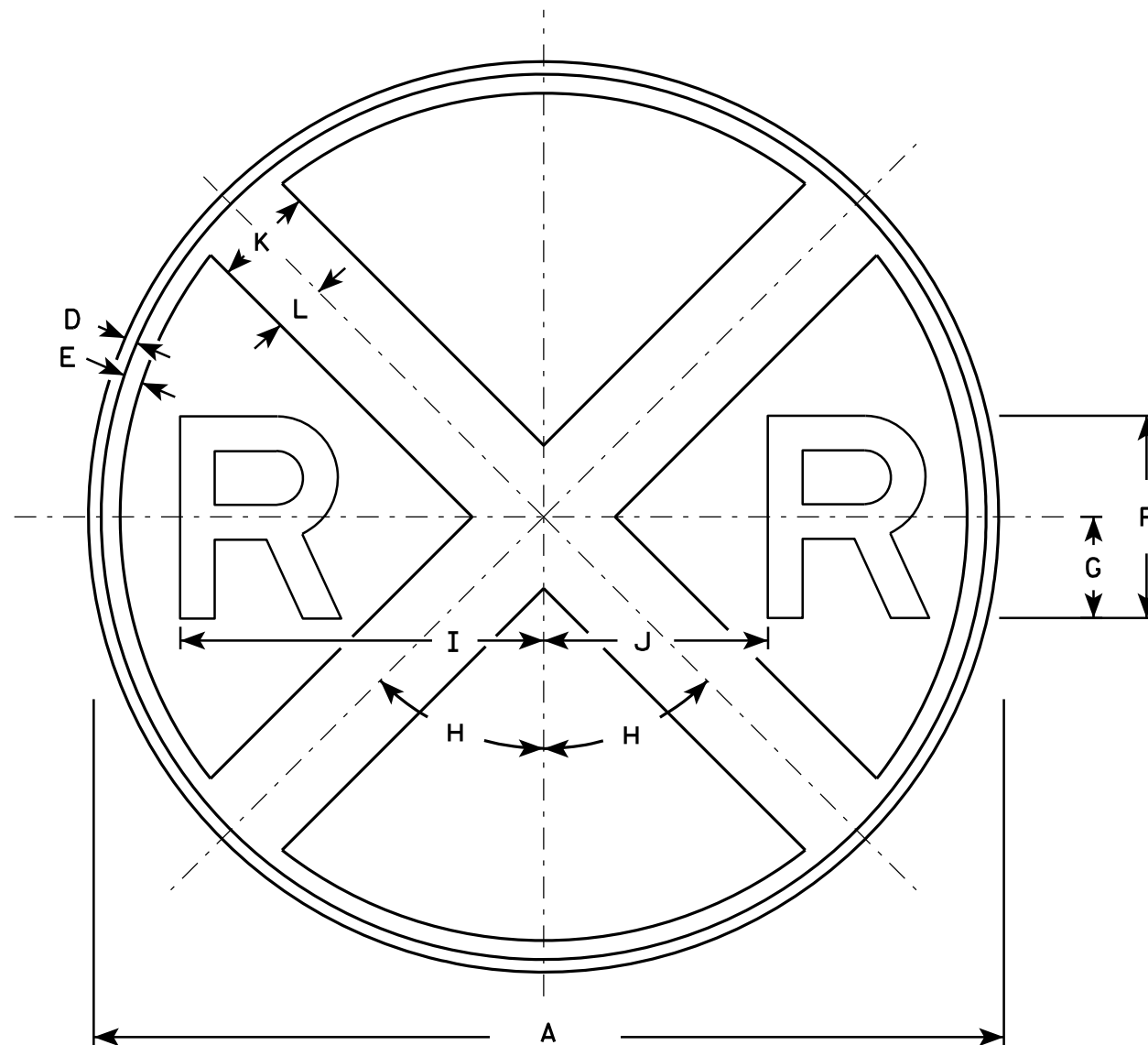
S4-51

NOTES

- Sign is Type II - reference
WIS DOT Standard Specification for HIGHWAY
and STRUCTURE CONSTRUCTION latest edition. (See note 5).
- Color:
Background - See note 5
Message - Black
- Message Series - See note 6
- 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.
- Top panel (SCH00L) background - Yellow Green -Type F Reflective.
Lower panel background - White -Type H Reflective.
- From top to bottom:
Lines 1, 5, 6 & 7 are series D
Lines 2, 3 & 4 are series E
- Line 4 substitute appropriate numerals and
adjust spacing to achieve proper balance.

STANDARD SIGN
S4-51

WISCONSIN DEPT OF TRANSPORTATION
APPROVED *Matthew R. Rauch*
For State Traffic Engineer
DATE 4/26/10 PLATE NO. S4-51.9



W10-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Message Series - E

7

7

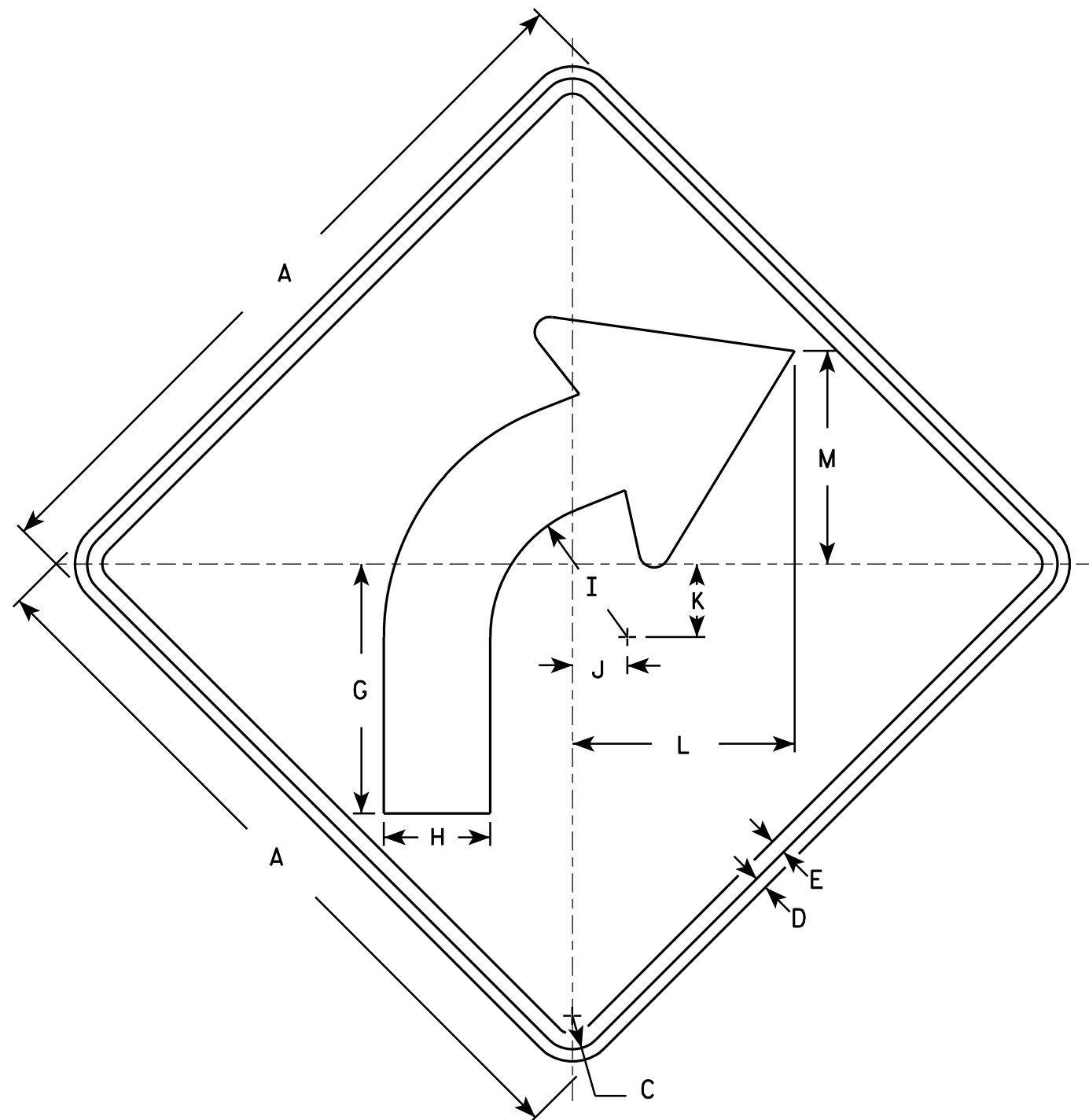
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30			3⁄8	5⁄8	7	3 1⁄2	45°	12 3⁄8	7 1⁄8	3	1 1⁄2															4.91
2S	36			5⁄8	3⁄4	8	4	45°	14 3⁄8	8 5⁄8	4	2															7.07
2M	36			5⁄8	3⁄4	8	4	45°	14 3⁄8	8 5⁄8	4	2															7.07
3																											
4	48			3⁄4	1 1⁄4	10	5	45°	18 3⁄8	11 5⁄8	5	2 1⁄2															12.57
5																											

STANDARD SIGN	
W10-1	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Matthew R. Rauch</i>
DATE 3/15/11	for State Traffic Engineer PLATE NO. W10-1.7

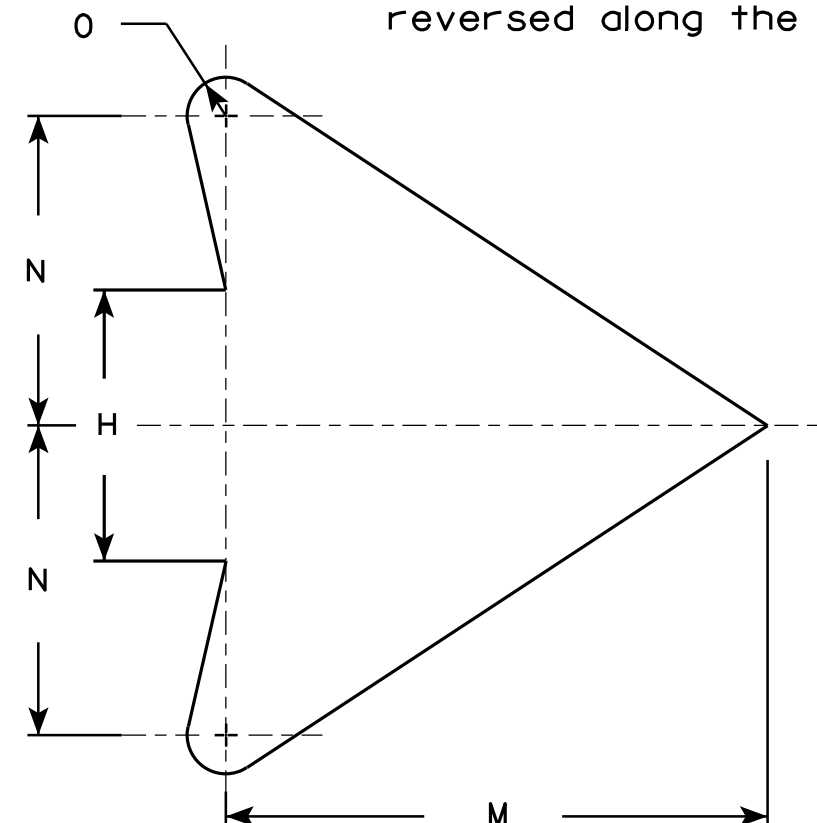
PROJECT NO:	HWY:	COUNTY:	SHEET NO:	E
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NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W1-2L is the same as W1-2R except the arrow is reversed along the vertical centerline.



W1-2R



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2		8 1/4	3 1/2	4 1/2	1 3/4	2 3/8	7 1/4	7	4	1/2												4.0
2S	30		1 3/8	1/2	5/8		10 1/4	4 3/8	5 5/8	2 1/4	3	9 1/8	8 3/4	5	5/8												6.25
2M	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
3	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
4	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
5	48		2 1/4	3/4	1		16 1/2	7	9	3 1/2	4 5/8	14 1/2	14	8	1												16.0

STANDARD SIGN W1-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 5/15/12 PLATE NO. W1-2.10

PROJECT NO:

HWY:

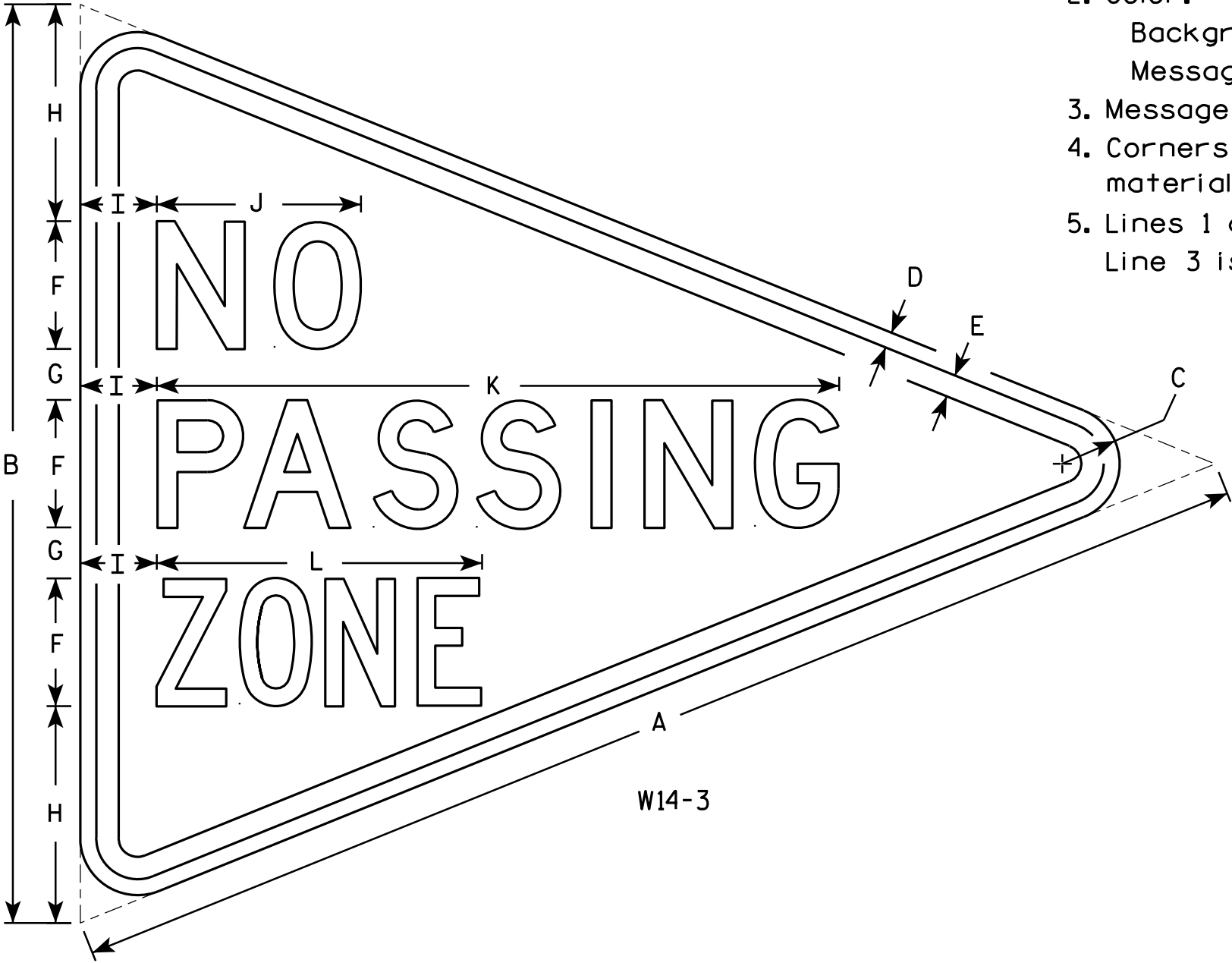
COUNTY:

SHEET NO:

E

NOTES

- 1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
Background - Yellow
Message - Black
- 3. Message Series - See note 5
- 4. Corners and borders shall be rounded on all base materials for this sign.
- 5. Lines 1 and 2 are Series D.
Line 3 is series C.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	36	2 1/4	5/8	7/8	5	2	8 1/2	3	8	26 3/4	12 3/4															6.0
2M	48	36	2 1/4	5/8	7/8	5	2	8 1/2	3	8	26 3/4	12 3/4															6.0
3	64	48	3	3/4	1 1/4	6	3	12	4	10 3/4	33 5/8	16 1/2															10.7
4																											
5																											

STANDARD SIGN
W14-3

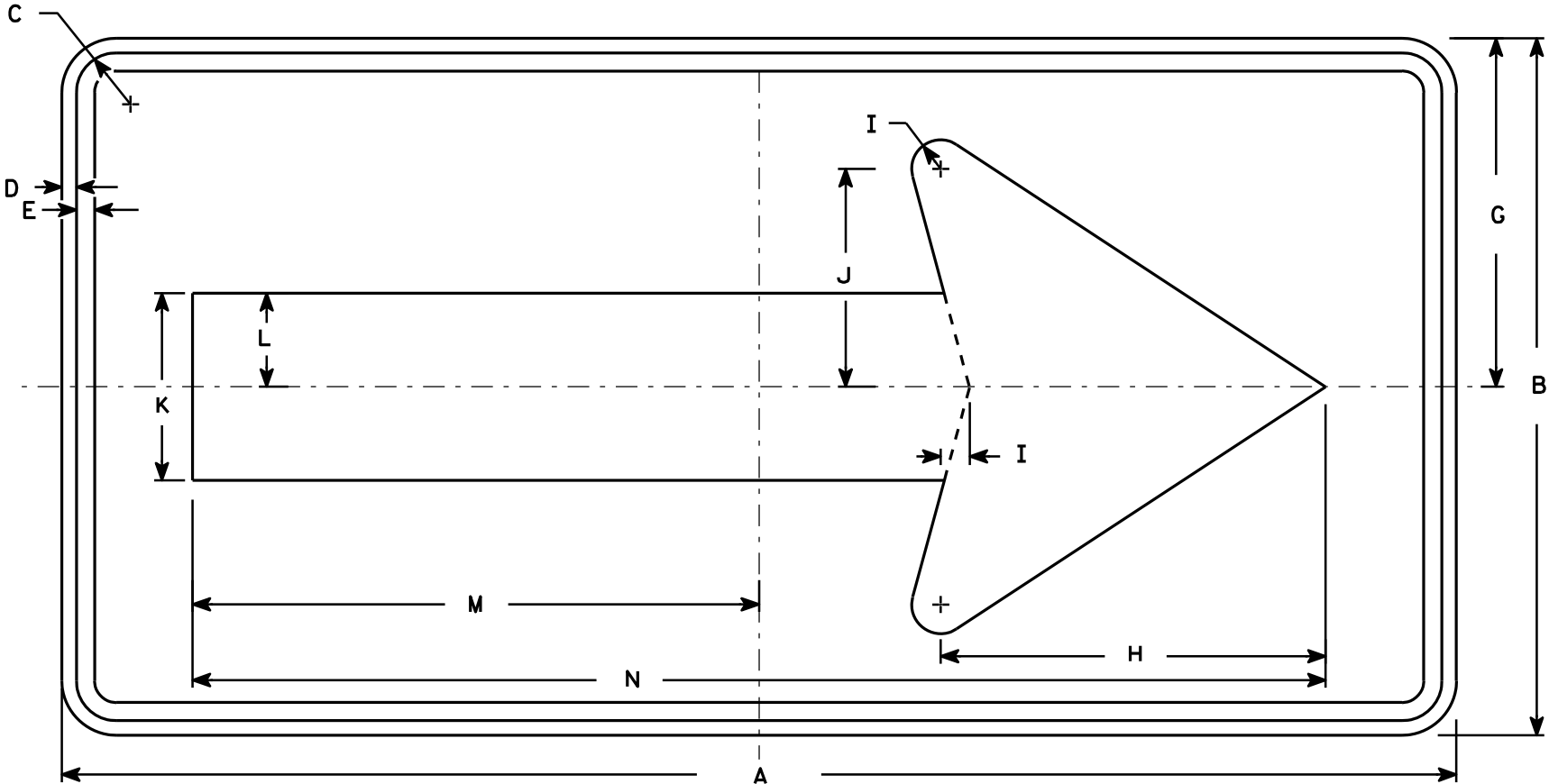
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 6/7/10 PLATE NO. W14-3.9

NOTES

- 1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
Background - Yellow
Message - Black
- 3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



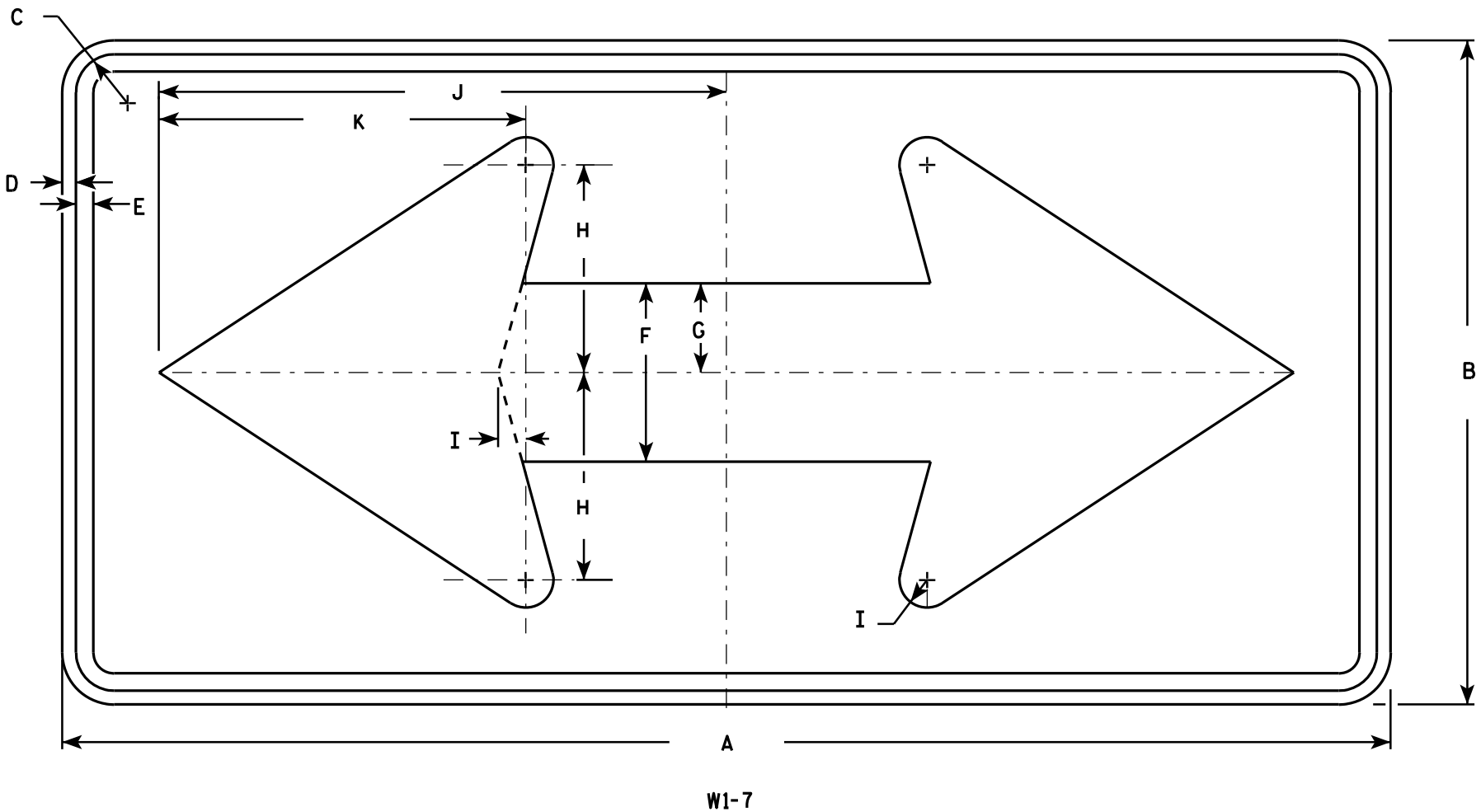
W1-6

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/8	3/8	3/8		9	10	3/4	5 5/8	4 3/4	2 3/8	14 5/8	29 1/4													4.5
2S	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
2M	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
3	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
4	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
5	96	48	2 1/4	3/4	1		24	26 1/2	2	15	13	6 1/2	39	78													32.0

STANDARD SIGN
W1-6

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer
DATE 6/7/10 PLATE NO. W1-6.8



NOTES

- 1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
Background - Yellow
Message - Black
- 3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/8	3/8	1/2	5	2 1/2	5 3/4	3/4	15 5/8	10 1/8																4.5
2S	48	24	1 3/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
2M	48	24	1 3/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
3	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
4	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
5	96	48	2 1/4	3/4	1	13	6 1/2	15	2	41	26 1/2																32.0

STANDARD SIGN
W1 - 7

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W1-7.7

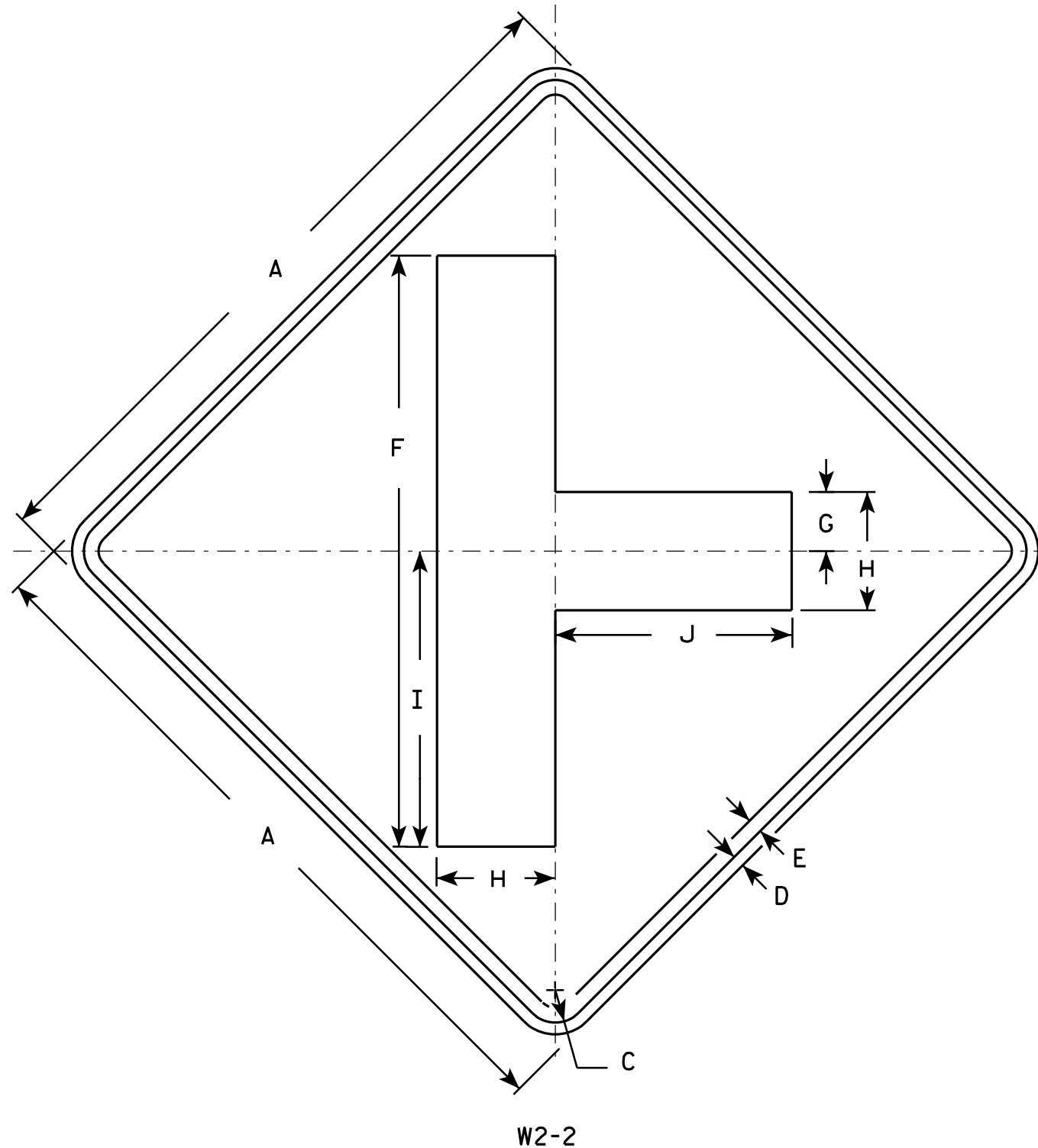
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	20	2	4	10	8																	4.0
2S	30		1 3/8	1/2	5/8	25	2 1/2	5	12 1/2	10																	6.25
2M	30		1 3/8	1/2	5/8	25	2 1/2	5	12 1/2	10																	6.25
3	36		1 5/8	5/8	3/4	30	3	6	15	12																	9.0
4	48		2 1/4	3/4	1	40	4	8	20	16																	16.0
5																											

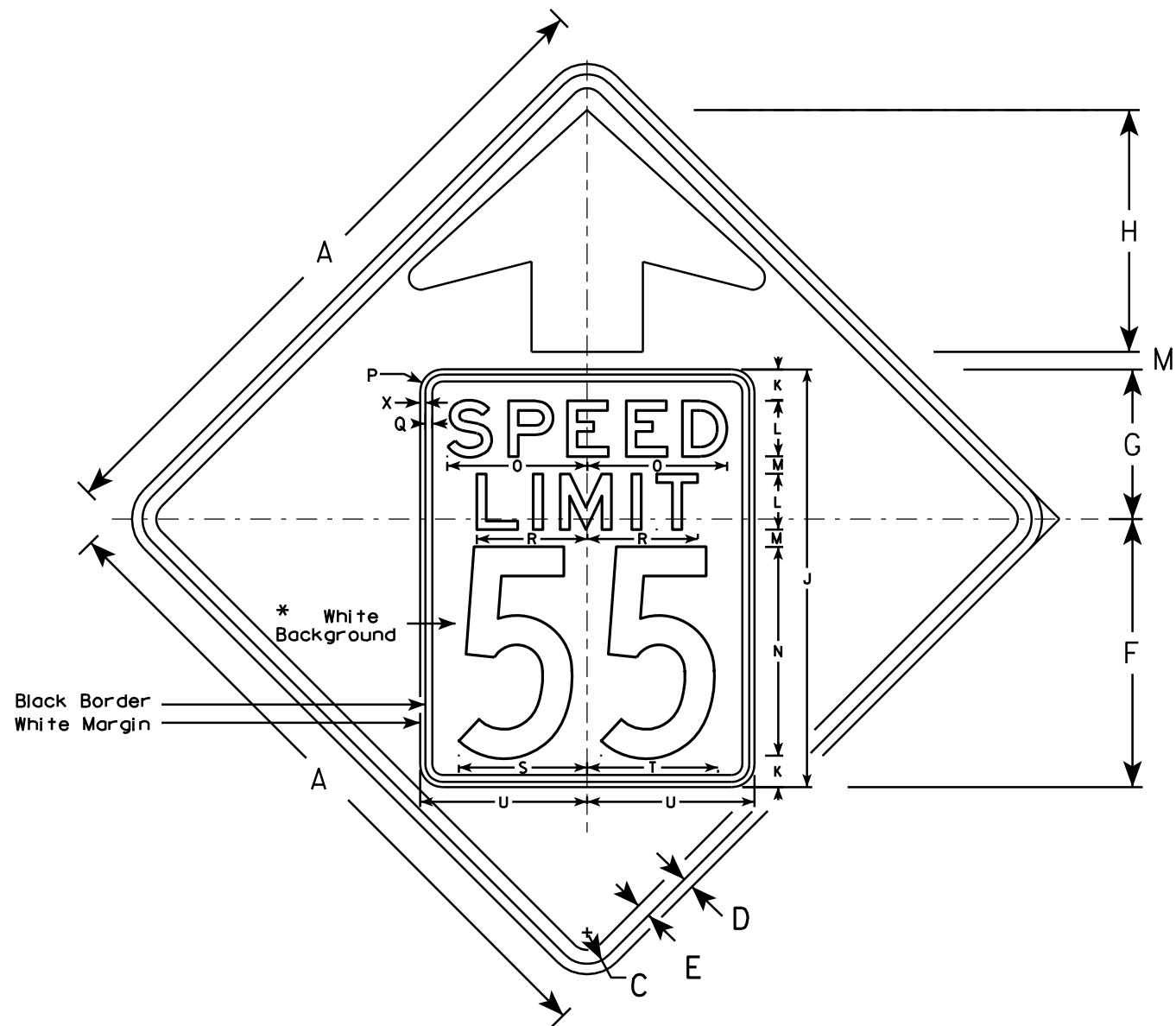
STANDARD SIGN W2-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 5/29/12 PLATE NO. W2-2.6

PROJECT NO: HWY: COUNTY: SHEET NO: E

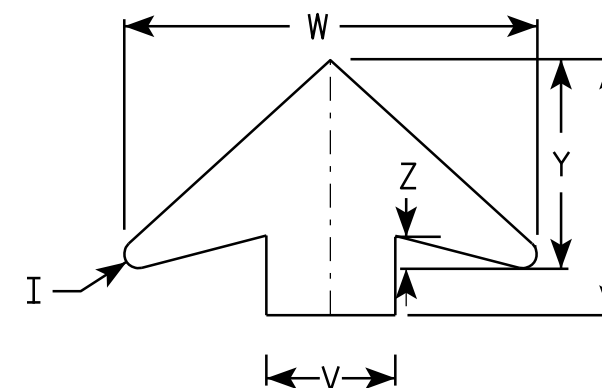


W3-5

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color: *
Background - YELLOW*
Message - BLACK
3. Message Series - C for numbers Series E for wording
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance

*Speed Limit Sign shall have a White Background



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		1 5⁄8	5⁄8	3⁄4	14 1⁄2	9 1⁄2	11 1⁄2	5⁄8	24	2	3	1	12	7 1⁄8	1 1⁄2	3⁄8	5 3⁄4	7 1⁄4	7 1⁄8	9	6	19 1⁄4	3⁄8	9 3⁄4	1 5⁄8	9.0
2M	36		1 5⁄8	5⁄8	3⁄4	14 1⁄2	9 1⁄2	11 1⁄2	5⁄8	24	2	3	1	12	7 1⁄8	1 1⁄2	3⁄8	5 3⁄4	7 1⁄4	7 1⁄8	9	6	19 1⁄4	3⁄8	9 3⁄4	1 5⁄8	9.0
3	36		1 5⁄8	5⁄8	3⁄4	14 1⁄2	9 1⁄2	11 1⁄2	5⁄8	24	2	3	1	12	7 1⁄8	1 1⁄2	3⁄8	5 3⁄4	7 1⁄4	7 1⁄8	9	6	19 1⁄4	3⁄8	9 3⁄4	1 5⁄8	9.0
4	48		2 1⁄4	3⁄4	1	19 1⁄4	10 3⁄4	17 3⁄8	7⁄8	30	2 1⁄4	4	1 1⁄4	15	10	1 5⁄8	1⁄2	8	9 1⁄4	9 3⁄8	12	8	25 5⁄8	3⁄8	13	2	16.0
5	48		2 1⁄4	3⁄4	1	19 1⁄4	10 3⁄4	17 3⁄8	7⁄8	30	2 1⁄4	4	1 1⁄4	15	10	1 5⁄8	1⁄2	8	9 1⁄4	9 3⁄8	12	8	25 5⁄8	3⁄8	13	2	16.0

STANDARD SIGN

W3-5

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matthew R. Rauch
for State Traffic Engineer

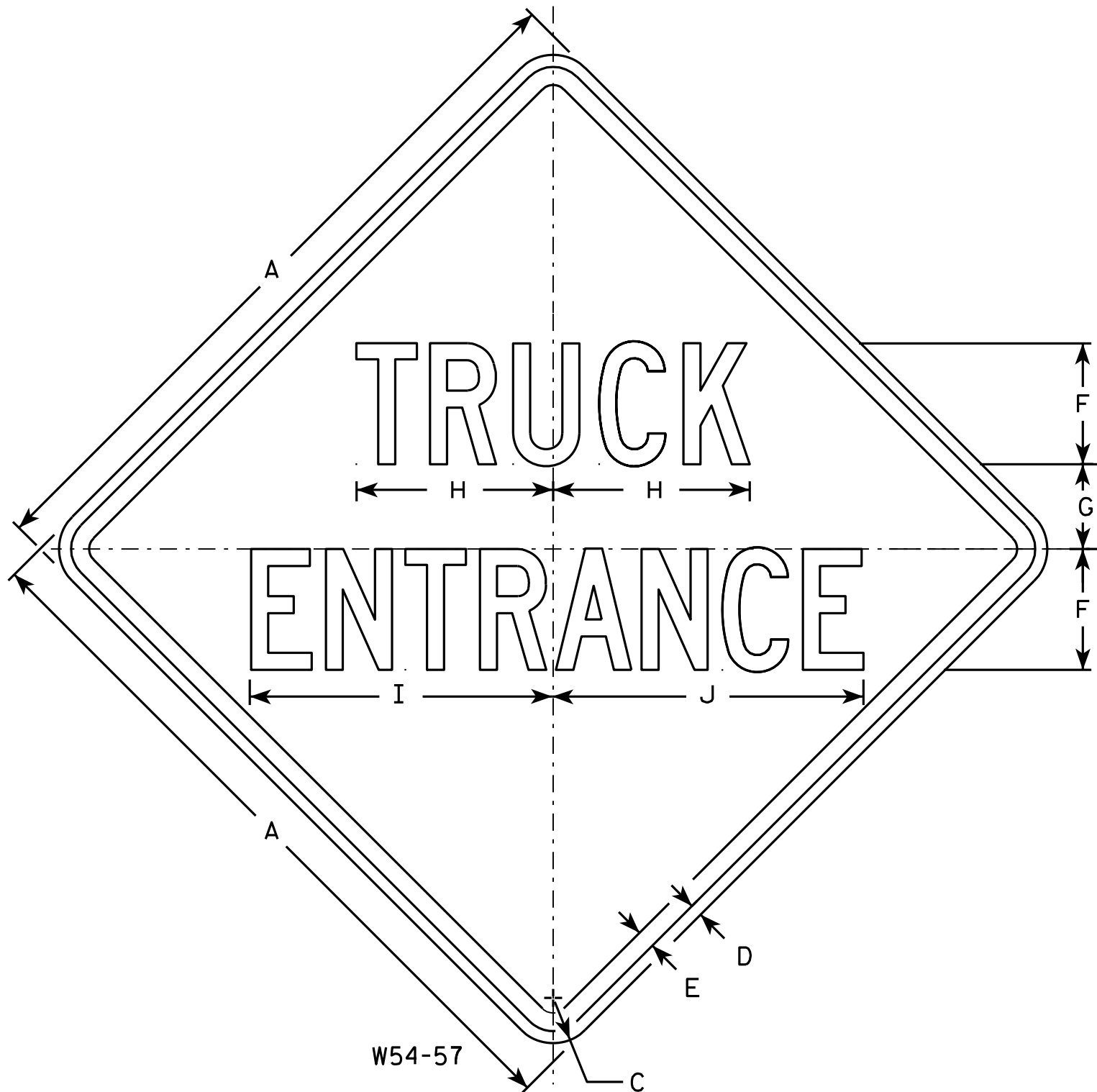
DATE 5/29/12

PLATE NO. W3-5.5

PROJECT NO:

SHEET NO:

E



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30		1 3/8	1/2	5/8	5	3 1/2	8 1/8	12 1/2	12 7/8																	6.25
2M	36		1 5/8	5/8	3/4	6	4 1/4	9 5/8	15	15 3/8																	9.00
3	36		1 5/8	5/8	3/4	6	4 1/4	9 5/8	15	15 3/8																	9.00
4																											
5																											

STANDARD SIGN

W54-57

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer
DATE 4/18/11 PLATE NO. W54-57.8

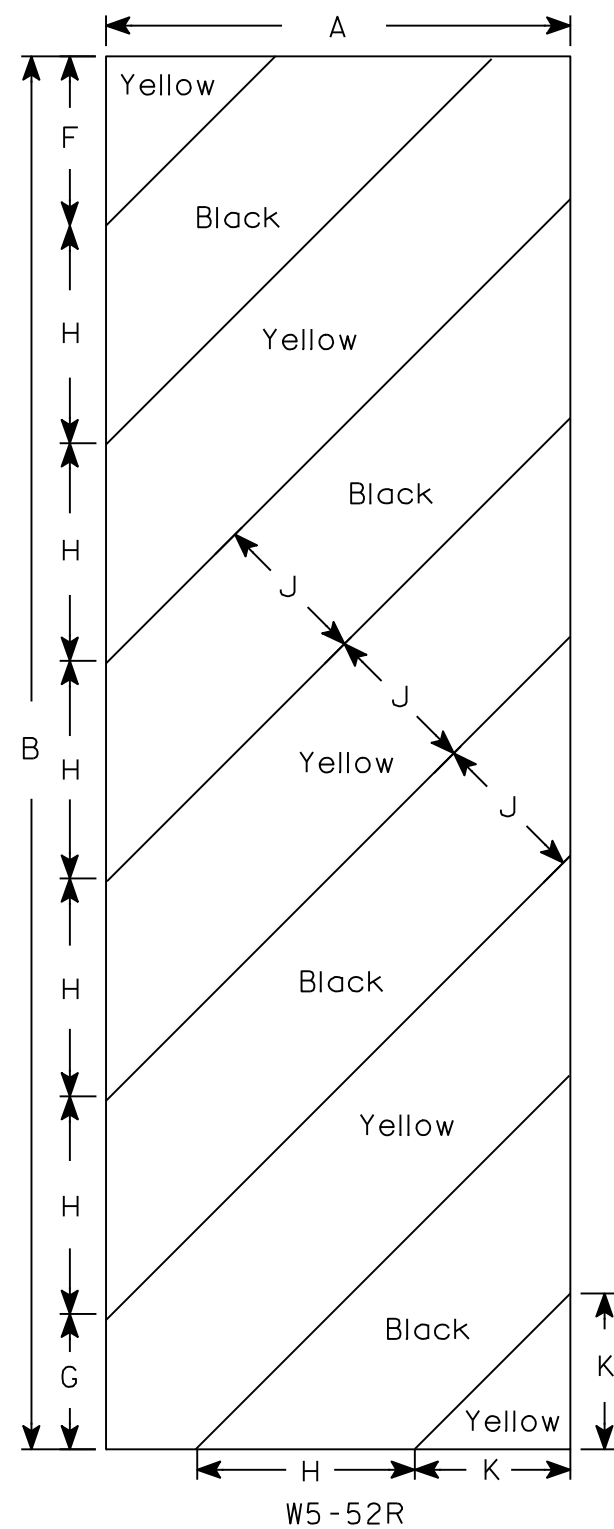
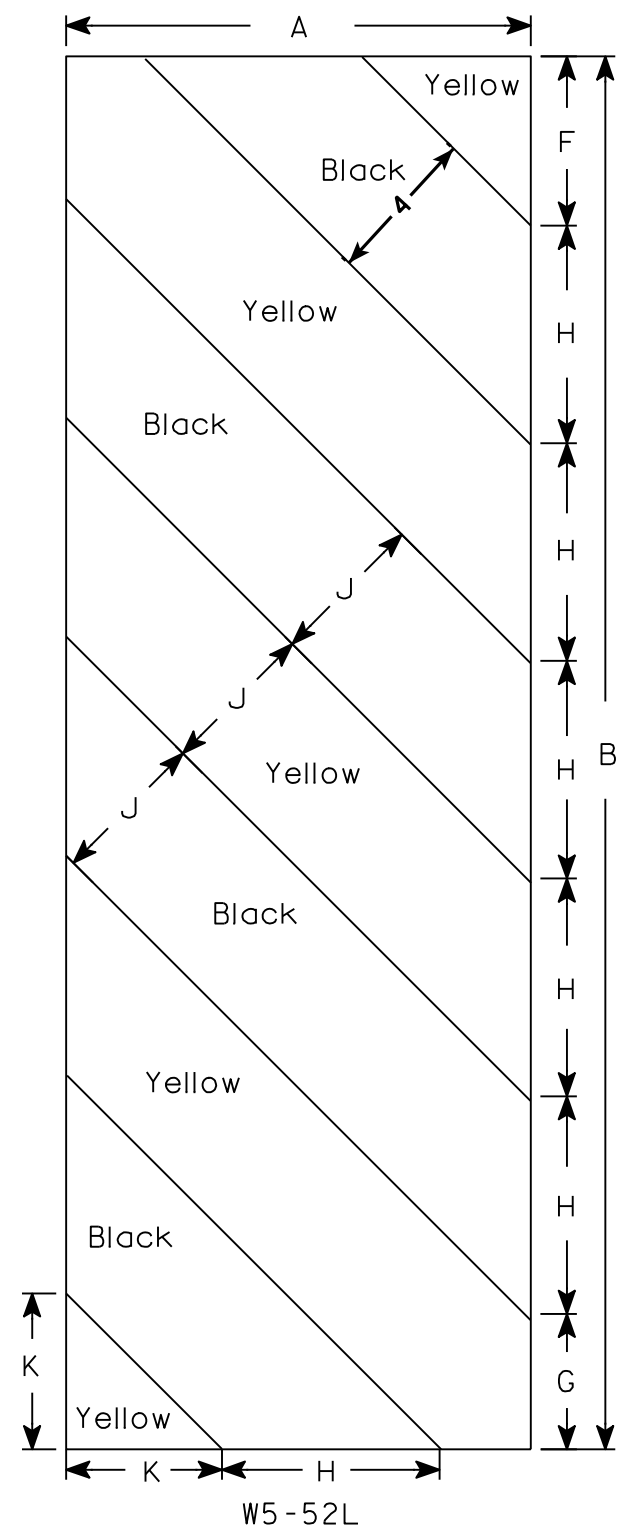
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



NOTES

- 1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
Background - Yellow
Message - Black
- 3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 4. Alternate colors of stripes as shown.

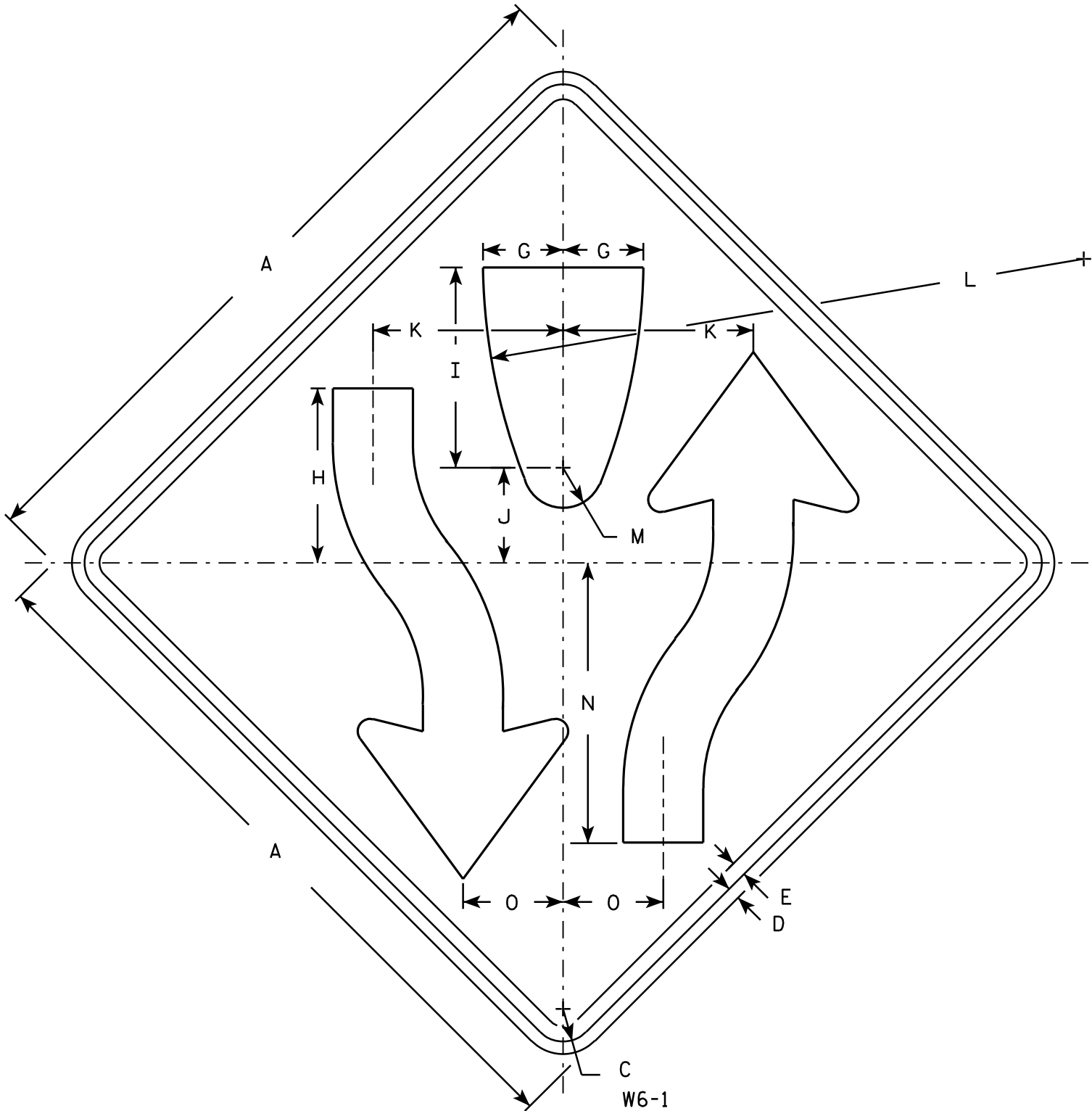
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	12	36				4 3⁄8	3 1⁄2	5 5⁄8	45°	4	4																3.0
2M	12	36				4 3⁄8	3 1⁄2	5 5⁄8	45°	4	4																3.0
3	18	54				6	5 1⁄2	8 1⁄2	45°	6	6 9⁄16																6.75
4																											
5																											

STANDARD SIGN
W5-52L & W5-52R

WISCONSIN DEPT OF TRANSPORTATION

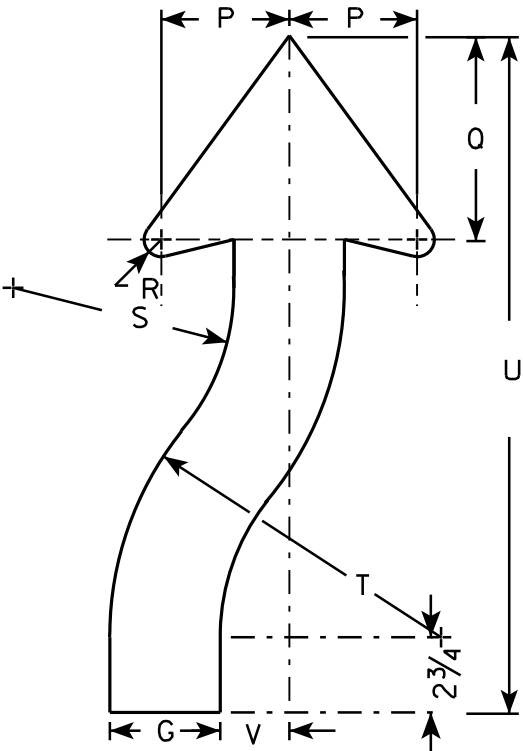
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 5/29/12 PLATE NO. W5-52.9



NOTES

- 1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
Background - Yellow
Message - Black
- 3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 4. W6-2 same as W6-1 but is rotated 180° when mounted.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3⁄8	1⁄2	5⁄8		3 1⁄4	8	8 1⁄4	4 1⁄8	7 7⁄8	25	1 3⁄4	11 5⁄8	4 1⁄8	3 7⁄8	6 3⁄4	5⁄8	6 5⁄8	9 7⁄8	21 5⁄8	2					6.25
2S	36		1 5⁄8	5⁄8	3⁄4		4	8 3⁄4	10	4 3⁄4	9 1⁄2	30	2	14	5	4 5⁄8	7 3⁄8	7⁄8	8	12	24 1⁄2	2 1⁄2					9.0
2M	36		1 5⁄8	5⁄8	3⁄4		4	8 3⁄4	10	4 3⁄4	9 1⁄2	30	2	14	5	4 5⁄8	7 3⁄8	7⁄8	8	12	24 1⁄2	2 1⁄2					9.0
3																											
4	48		2 1⁄4	3⁄4	1		5 3⁄8	11 5⁄8	13 3⁄8	6 3⁄8	12 5⁄8	40	2 5⁄8	18 5⁄8	6 5⁄8	6 1⁄4	9 7⁄8	1 1⁄4	10 5⁄8	16	32 5⁄8	3 3⁄8					16.0
5	48		2 1⁄4	3⁄4	1		5 3⁄8	11 5⁄8	13 3⁄8	6 3⁄8	12 5⁄8	40	2 5⁄8	18 5⁄8	6 5⁄8	6 1⁄4	9 7⁄8	1 1⁄4	10 5⁄8	16	32 5⁄8	3 3⁄8					16.0

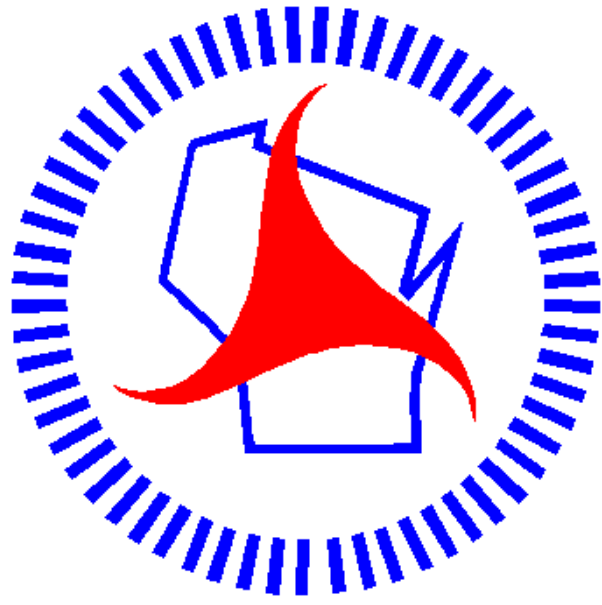
STANDARD SIGN
W6 - 1 & W6 - 2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/22/11 PLATE NO. W6-1.13

Notes



Wisconsin Department of Transportation

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