

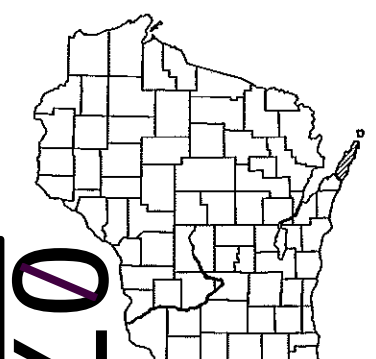
PROJECT ID: 4140-29-60
WITH:

COUNTY: DOOR COUNTY

ORDER OF SHEETS

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

TOTAL SHEETS = 106



DESIGN DESIGNATION

A.A.D.T. 2012	=	5,200
A.A.D.T. 2034	=	7,200
D.H.V.	=	795
D.O.	=	61/39
T.	=	7.7%
DESIGN SPEED	=	60 MPH
ESALS	=	970,900

CONVENTIONAL SYMBOLS

PLAN	PROFILE
CORPORATE LIMITS	GRADE LINE
PROPERTY LINE	ORIGINAL GROUND
LOT LINE	MARSH OR ROCK PROFILE (To be noted as such)
LIMITED HIGHWAY EASEMENT	SPECIAL DITCH
EXISTING RIGHT OF WAY	GRADE ELEVATION
PROPOSED OR NEW R/W LINE	CULVERT (Profile View)
SLOPE INTERCEPT	UTILITIES
REFERENCE LINE	ELECTRIC
EXISTING CULVERT	FIBER OPTIC
PROPOSED CULVERT (Box or Pipe)	GAS
COMBUSTIBLE FLUIDS	SANITARY SEWER
MARSH AREA	STORM SEWER
WOODED OR SHRUB AREA	TELEPHONE
	WATER
	UTILITY PEDESTAL
	POWER POLE
	TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

STURGEON BAY - EGG HARBOR

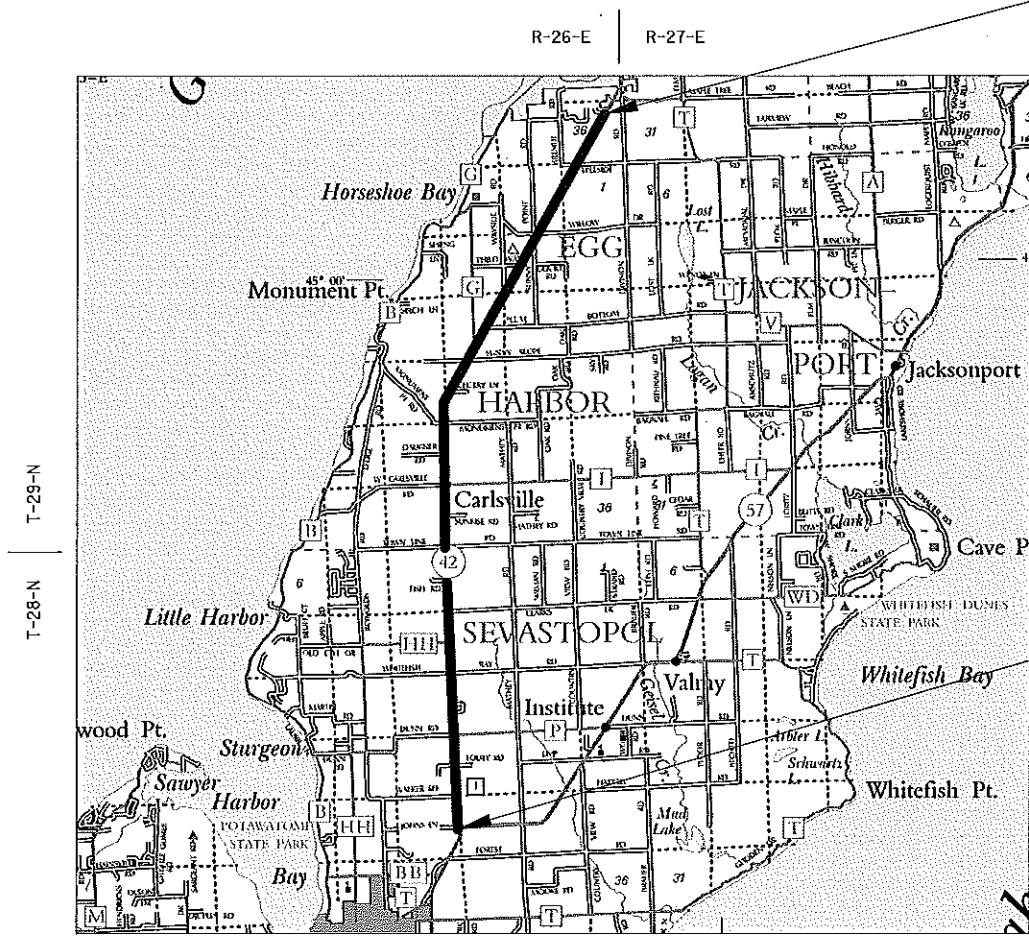
MID JUNCTION - RAINBOW RIDGE CT

STH 42
DOOR COUNTY

STATE PROJECT NUMBER
4140-29-60

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
4140-29-60		

END PROJECT
STA. 644+00



BEGIN PROJECT
STA. 7+10.0
Y 172,745.414
X 504,098.467

LAYOUT
SCALE 0 3 MI.
TOTAL NET LENGTH OF CENTERLINE = 12.000 MI.

COORDINATES ARE SCALED FROM USGS TOPOGRAPHIC MAP STURGEON BAY AND EGG HARBOR, WISCONSIN QUADRANGLE, FOR IDENTIFICATION ONLY.
ALL COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DOOR COUNTY

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	
Surveyor	WISDOT
Designer	ASHLEY NELSON
Project Manager	PAUL VRANEY
Regional Examiner	
Regional Supervisor	CHAD DEGRAVE
APPROVED FOR THE DEPARTMENT	
DATE: 02/04/14	Paul Vraney (Signature)



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

UTILITY CONTACTS

FRONTIER COMMUNICATIONS
MR. RYAN OSNESS
118 DIVISION STREET
PLYMOUTH, WI 53073
(920) 893-7455
RYAN.D.OSNESS@FTR.COM

CHARTER COMMUNICATIONS
MR. NICK FRASE
3315 LINCOLN AVENUE
TWO RIVERS, WI 54241
(920) 793-2216
NICHOLAS.FRASE@CHARTERCOM.COM

WISCONSIN PUBLIC SERVICE - GAS/PETROLEUM
MS. LORI BUTRY
700 N ADAMS ST
P.O. BOX 19001
GREEN BAY, WI 54307
(920) 746-1230
LABUTRY@INTEGRYSGROUP.COM

WISCONSIN PUBLIC SERVICE - ELECTRICITY
MR. JEFF PELISCHEK
TWO RIVERS, WI
(920) 794-3216
JSPELISCHEK@WISCONSINPUBLICSERVICE.COM

AT&T WISCONSIN
MS. KARI JENSEN
205 S JEFFERSON ST
GREEN BAY, WI 54301
(920) 433-4112
KJ2897@ATT.COM

NET-LEC LLC
MR. RICK VINCENT
450 SECURITY BLVD
P.O. BOX 19079
GREEN BAY, WI 54307
(920) 617-7316
RICK.VINCENT@NSIGHT.COM

ATC MANAGEMENT, INC.
MR. MIKE OLSEN
801 O'KEEFE RD
P.O. BOX 6113
DE PERE, WI 54115
(920) 338 - 6582
MOLSEN@ATCLLC.COM

GENERAL NOTES

THE EXACT LOCATIONS AND LIMITS OF PRIVATE ENTRANCES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

DISTURBED ARES WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED AND MULCHED AT THE CONTRACTORS EXPENSE.

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

IN ORDER TO MINIMIZE CONSTRUCTION/PERFORMANCE ISSUES WITH THE CENTERLINE RUMBLE STRIP, THE NOTCHED WEDGE LONGITUDINAL JOINT SHALL BE MILLED OUT PRIOR TO PAVING.

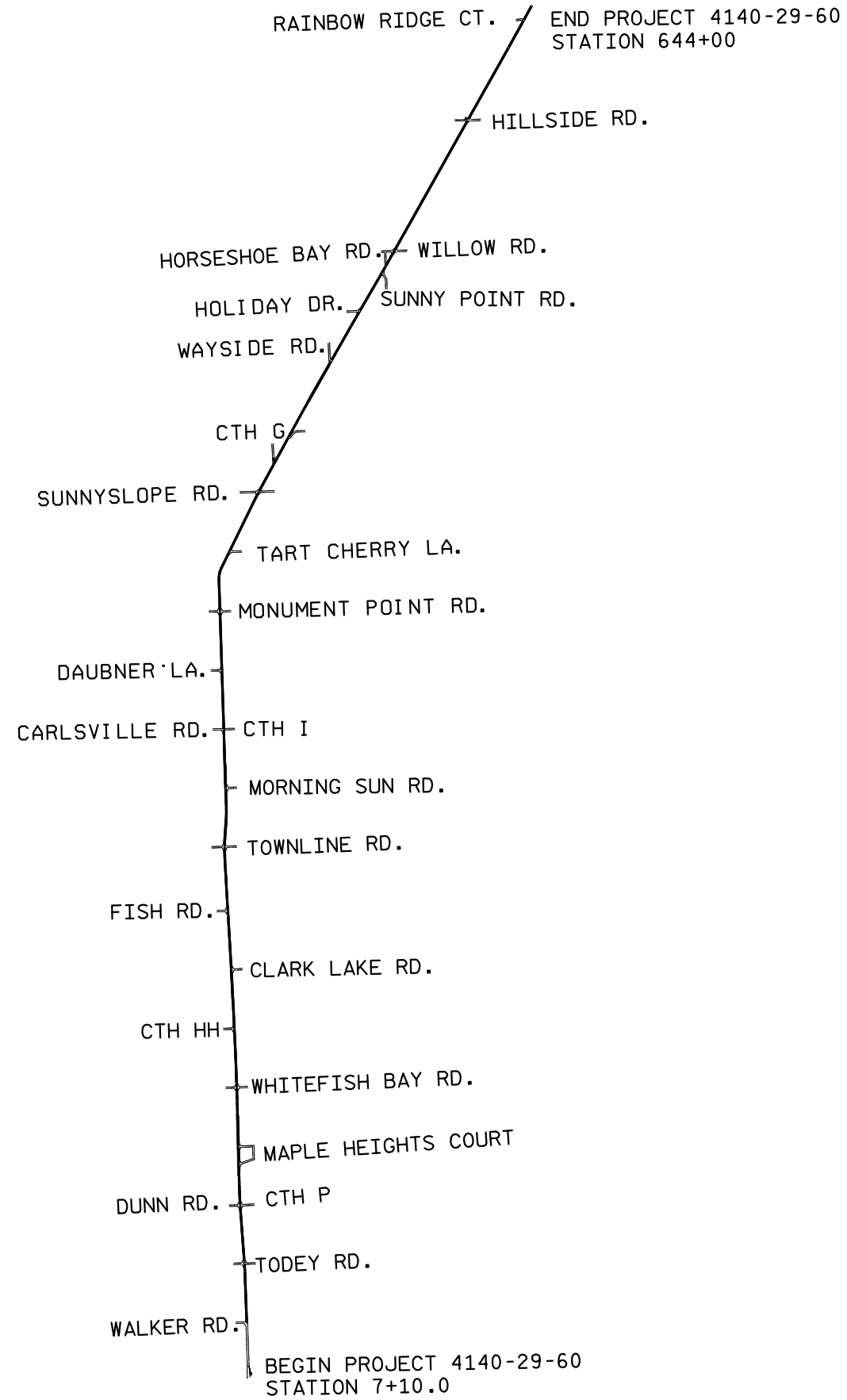
THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND ALL UTILITIES IN THE VICINITY OF THE PROJECT TO LOCATE THEIR FACILITIES AT LEAST THREE WORKING DAYS PRIOR TO BEGINNING WORK.

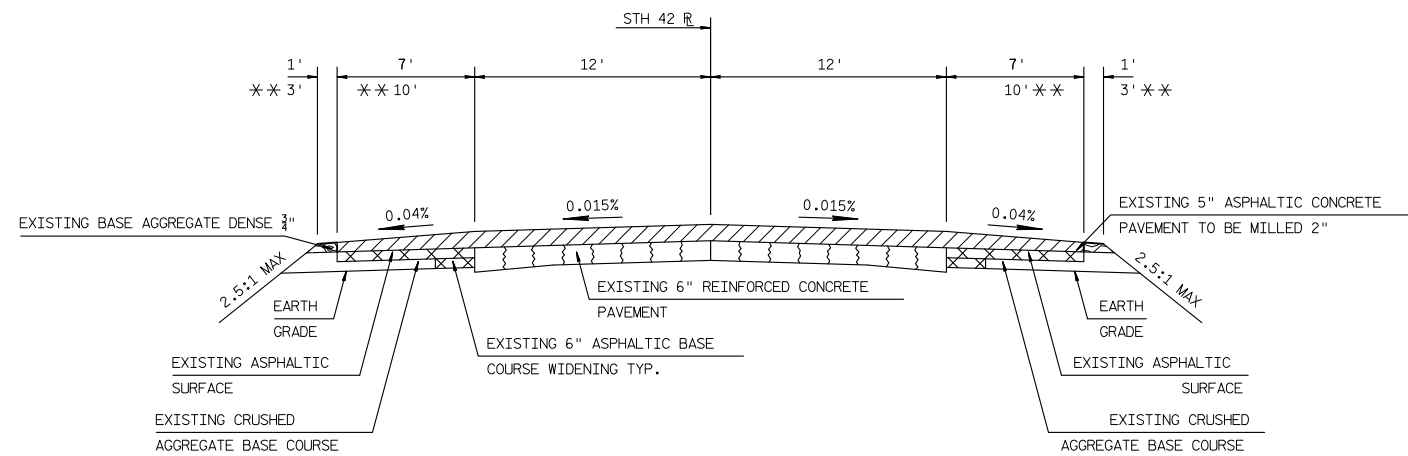
DNR AREA LIAISON

MATTHEW SCHAEVE
DEPARTMENT OF NATURAL RESOURCES
NORTHEAST REGION
2984 SHAWANO AVE
GREEN BAY, WI 54313
920-662-5472
MATTHEW.SCHAEVE@WISCONSIN.GOV

WISDOT PROJECT MANAGER

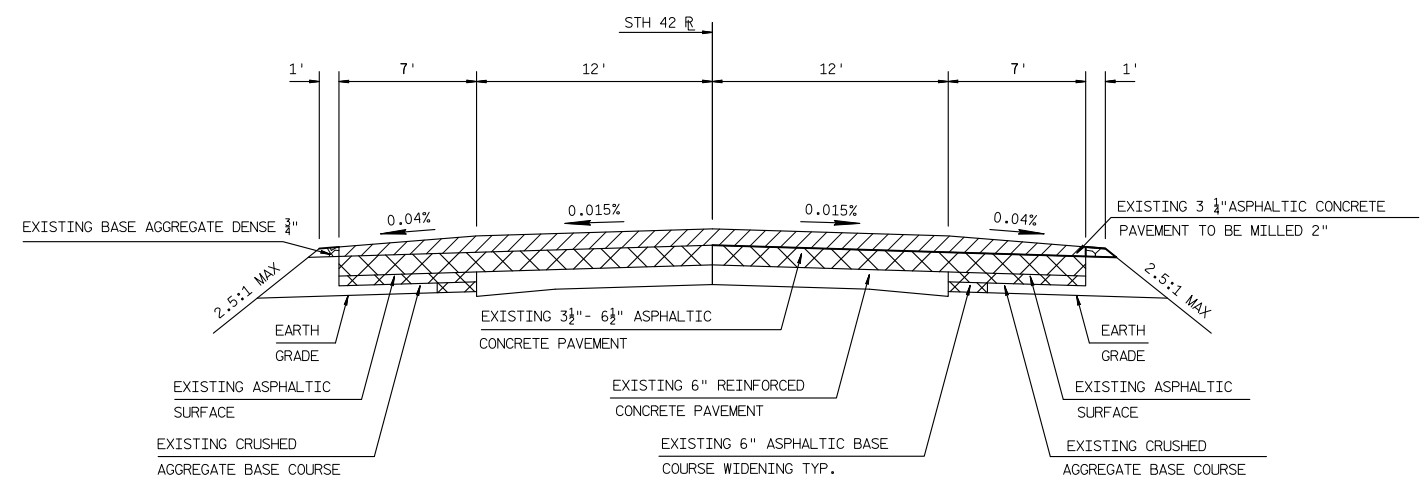
PAUL VRANEY
NORTHEAST REGION
1940 WEST MASON STREET
GREEN BAY, WI 54303
920-492-2232
PAUL.VRANEY@DOT.WI.GOV





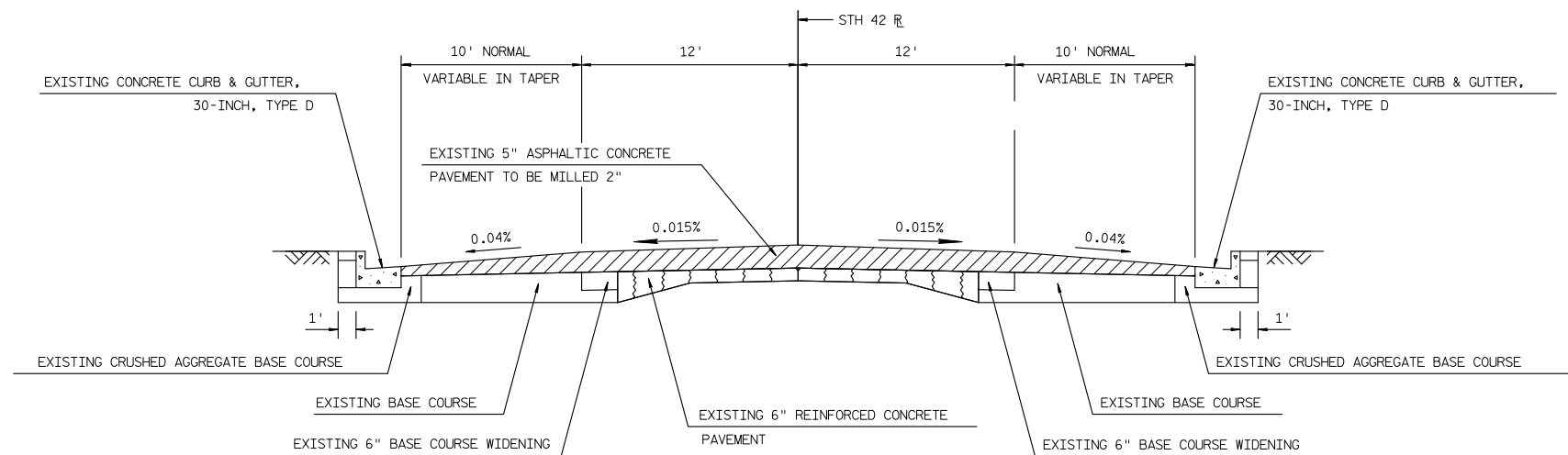
EXISTING TYPICAL CROSS SECTION FOR STH 42

7+10 - 105+52	105+52 - 124+87
124+87 - 153+67	153+67 - 165+30
165+30 - 184+65	281+11 - 287+10
184+65 - 185+90 RT	287+10 - 288+75 RT
185+90 - 281+11	* * 287+10 - 301+50 LT
527+67 - 538+00	* * 295+75 - 300+00 RT
* * 594+00 - 594+44 RT	300+00 - 301+50 RT
594+00 - 594+44 LT	301+50 - 303+50
594+44 - 633+50	464+00 - 527+67
	538+00 - 591+94
	* * 591+94 - 594+00 RT
	591+94 - 594+00 LT
	633+50 - 650+00



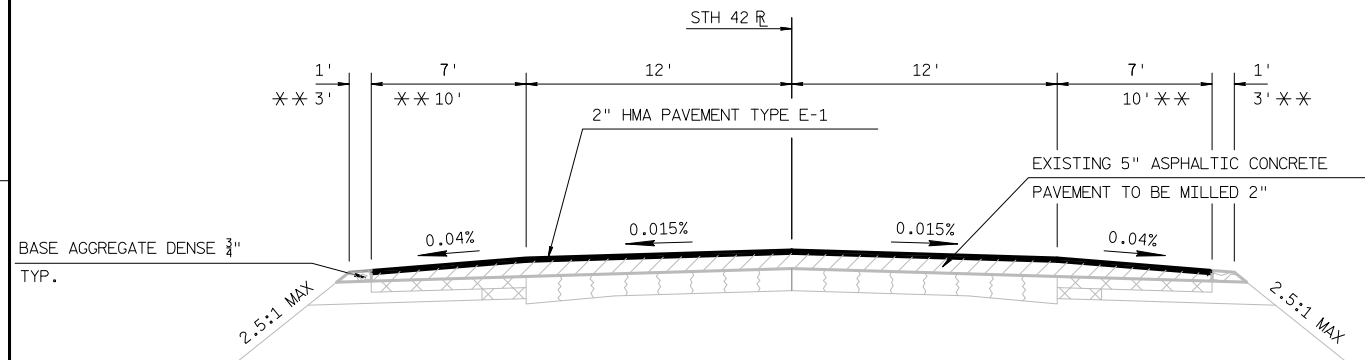
EXISTING TYPICAL CROSS SECTION FOR STH 42

303+50 - 464+00



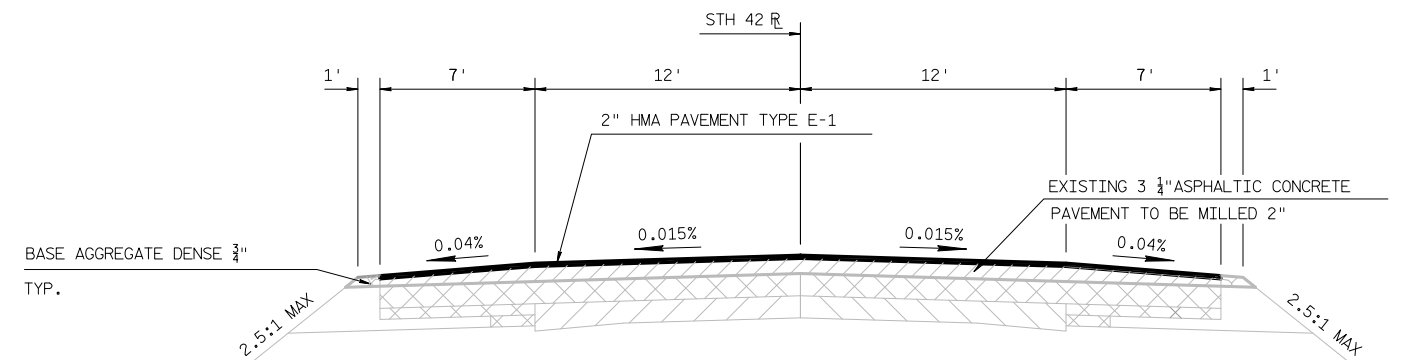
EXISTING TYPICAL CROSS SECTION FOR STH 42

184+65 - 185+90 LT
288+75 - 295+75 RT



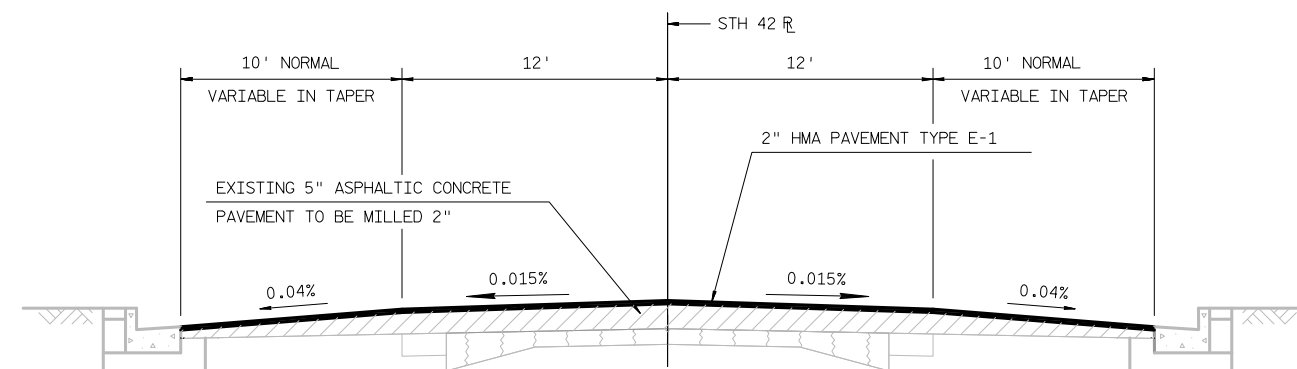
FINISHED TYPICAL CROSS SECTION FOR STH 42

7+10 - 105+52	105+52 - 124+87
124+87 - 153+67	153+67 - 165+30
165+30 - 184+65	281+11 - 287+10
184+65 - 185+90 RT	287+10 - 288+75 RT
185+90 - 281+11	* * 287+10 - 301+50 LT
527+67 - 538+00	* * 295+75 - 300+00 RT
* * 594+00 - 594+44 RT	300+00 - 301+50 RT
594+00 - 594+44 LT	301+50 - 303+50
594+44 - 633+50	464+00 - 527+67
	538+00 - 591+94
	* * 591+94 - 594+00 RT
	591+94 - 594+00 LT
	633+50 - 650+00



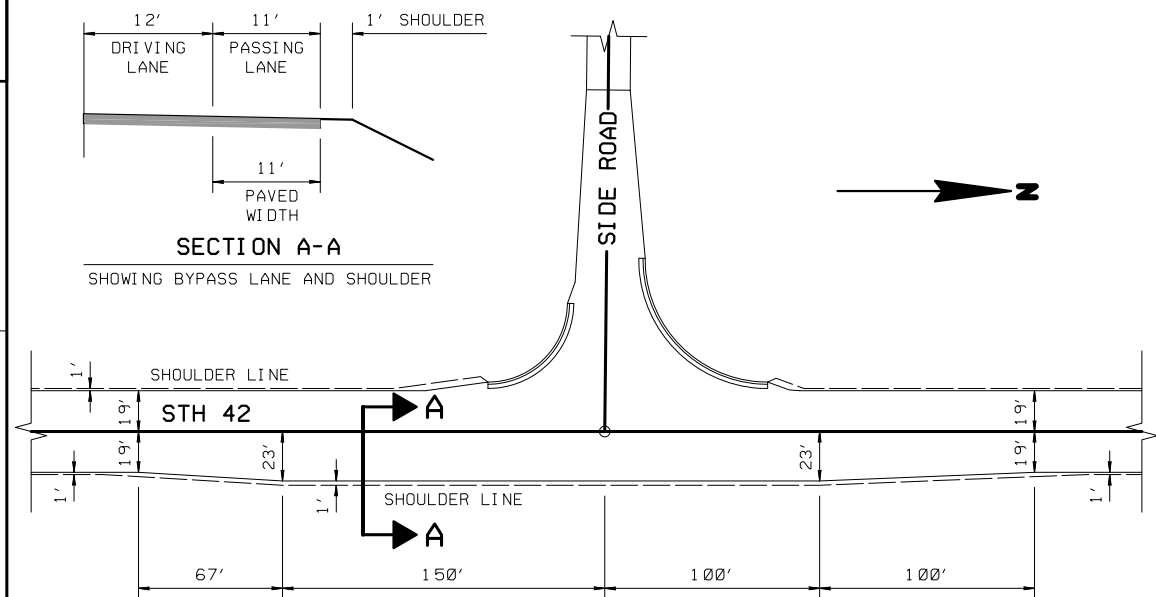
FINISHED TYPICAL CROSS SECTION FOR STH 42

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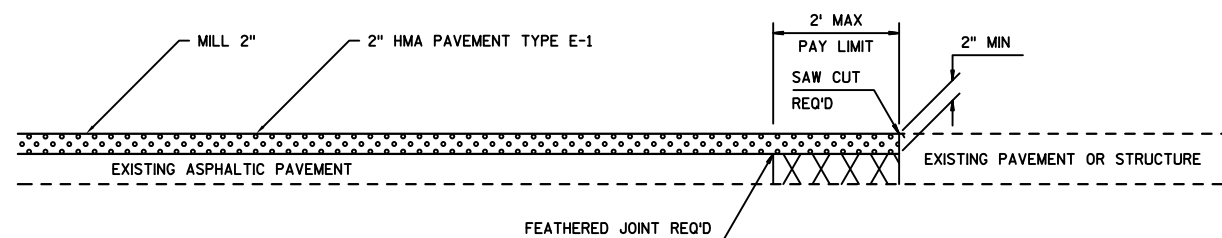


FINISHED TYPICAL CROSS SECTION FOR STH 42

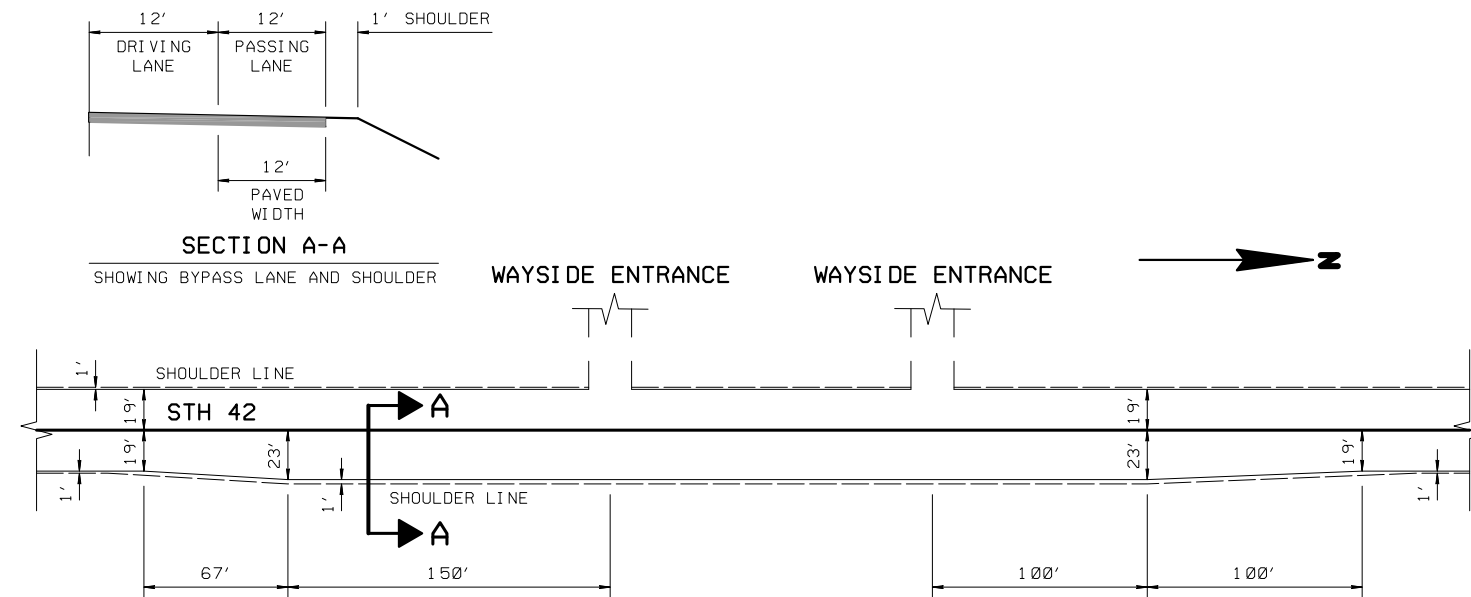
184+65 - 185+90 LT
288+75 - 295+75 RT

**BYPASS LANE DETAIL**

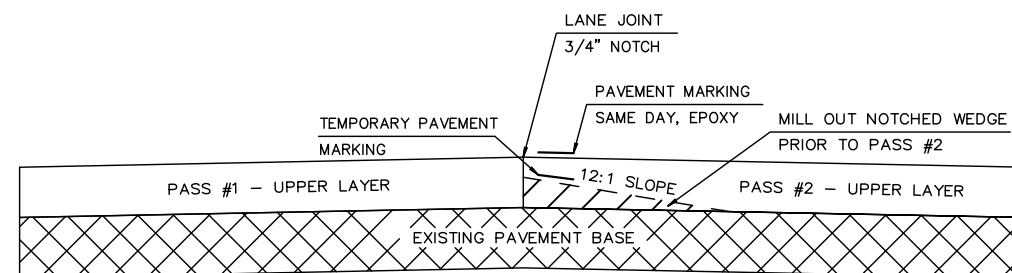
CTH HH (158+28)
CTH G (418+25)



- REMOVING ASPHALTIC SURFACE, MILLING
- REMOVING ASPHALTIC SURFACE, BUTT JOINTS (FULL DEPTH REMOVAL OPTIONAL)
- ASPHALTIC WEDGING (FULL DEPTH REMOVAL OPTION)

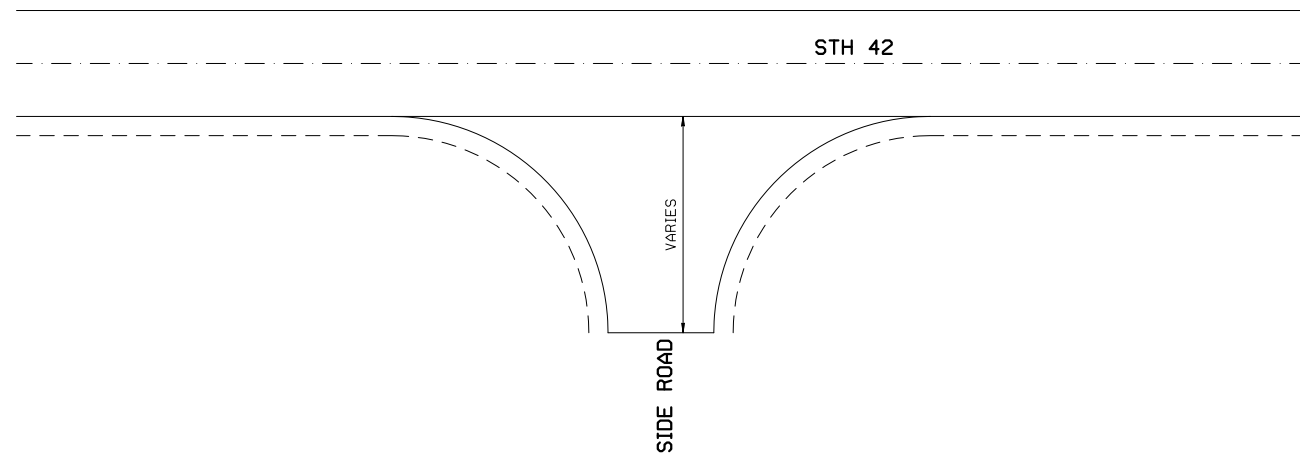
BUTT JOINT DETAIL FOR MILLED ASPHALTIC PAVEMENTS**BYPASS LANE DETAIL**

FIRST WAYSIDE ENTRANCE (473+38)
SECOND WAYSIDE(ENTRANCE (476+65)

**UPPER LAYER****NOTE**

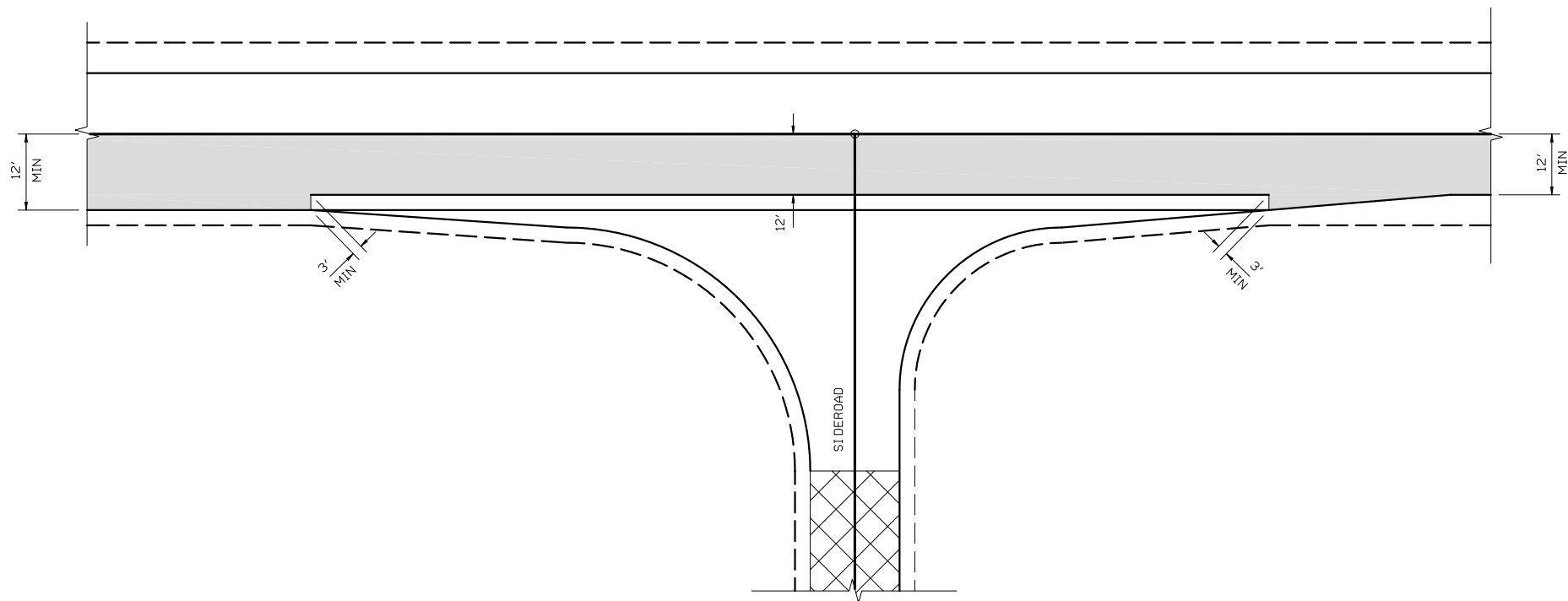
SEE SPV.0105.01 "MILLING AND REMOVING TEMPORARY JOINT" FOR MILLING DETAILS

TYPICAL PAVEMENT CROSS SECTION AT NOTCHED WEDGE LONGITUDINAL JOINT

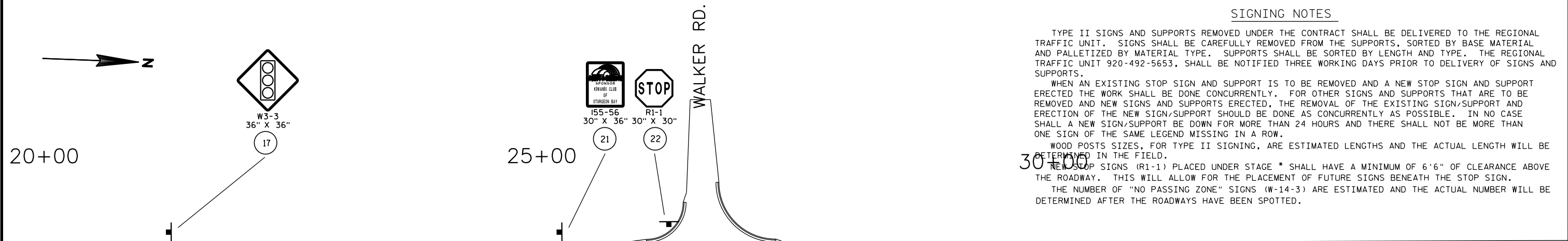
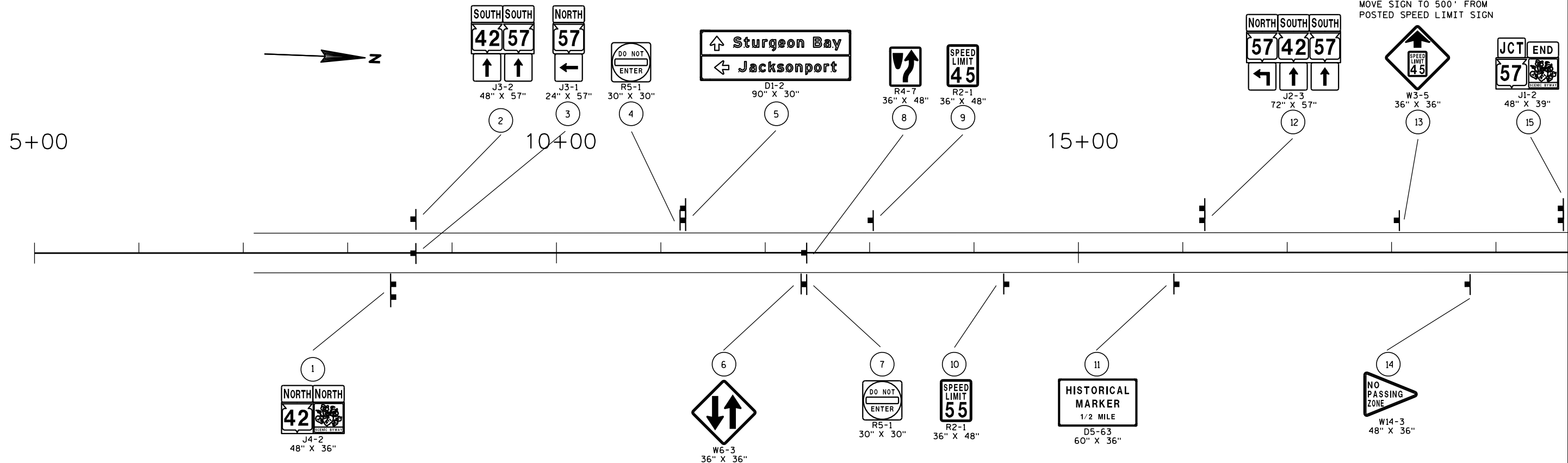


RURAL SIDE ROAD PAVING LIMITS

CTH P
MONUMENT POINT RD
PLUM BOTTOM RD



FINAL UPPER LAYER ASPHALTIC CONCRETE PAVING DETAIL AT INTERSECTIONS AND BYPASS LANES



SIGNING NOTES

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

PROJECT NO: 4140-29-60

HWY: STH 42

COUNTY: DOOR

PERMANENT SIGNING

SHEET

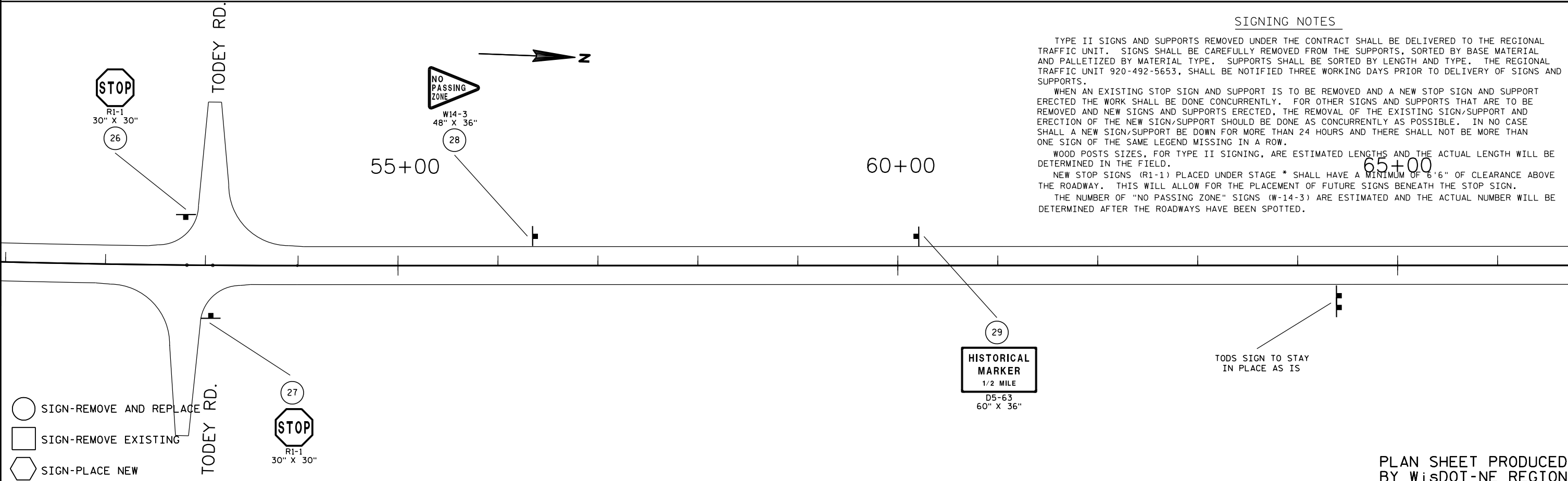
E



40+00

45+00

50+00



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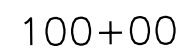
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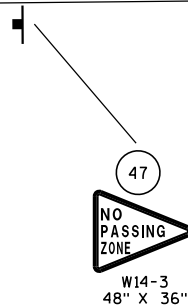
TODS SIGN TO STAY
IN PLACE AS IS

-

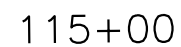
PLAN SHEET PRODUCED
BY WISDOT-NE REGION



105+00

$$110 + 00$$


MAPLE HEIGHTS CT



120+00

125+00



SIGNING NOTES

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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. PLAN SHEET PRODUCED

PLAN SHEET PRODUCED
BY WisDOT-NE REGION

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

PROJECT NO: 4140-29-60

HWY:STH 42

COUNTY: DOOR

PERMANENT SIGNING

SHEET

E

R1-1
30" X 30"

50

WHITEFISH BAY RD.

W14-3
48" X 36"

52

135+00

R1-1
30" X 30"

51

150+00

140+00

145+00

SIGNING NOTES

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○ SIGN-REMOVE AND REPLACE

□ SIGN-REMOVE EXISTING

◡ SIGN-PLACE NEW

J1-1
24" X 39"

53

R2-1
24" X 30"

54

J4-2
48" X 36"

55

R1-1
36" X 36"

57

CTH

J13-1
24" X 45"

59

160+00

J13-1
24" X 45"

56

W1-7
48" X 24"

58

J4-2
48" X 36"

60

W14-3
48" X 36"

61

PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 4140-29-60

HWY: STH 42

COUNTY: DOOR

PERMANENT SIGNING

SHEET

E



165+00

J1-1
24" X 39"

62

170+00

175+00

180+00



185+00

W14-3
48" X 36"

65

190+00

CLARK LAKE RD.

R1-1
30" X 30"W1-7
48" X 24"SIGNING NOTES

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PLAN SHEET PRODUCED
BY WisDOT-NE REGION

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PROJECT NO: 4140-29-60

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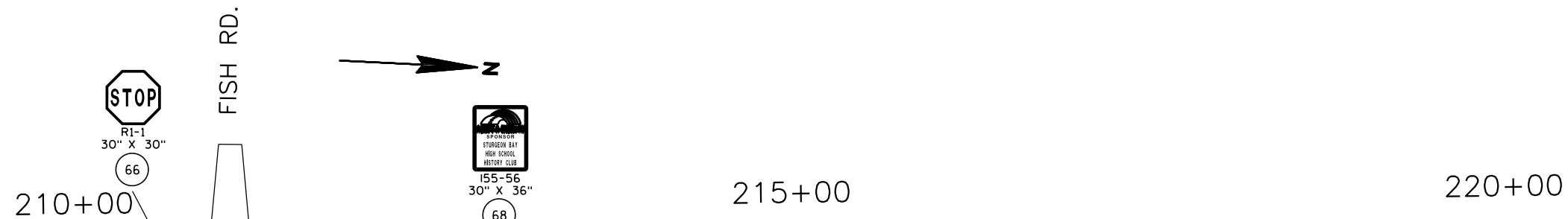
SHEET

E

195+00

200+00

205+00

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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.

PLAN SHEET PRODUCED
BY WisDOT-NE REGION

○ SIGN-REMOVE AND REPLACE

□ SIGN-REMOVE EXISTING

⬡ SIGN-PLACE NEW



PROJECT NO: 4140-29-60

HWY: STH 42

COUNTY: DOOR

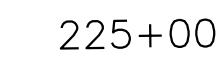
PERMANENT SIGNING

SHEET

E

2

2



235+00



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TOWNLINE BD



250+00

$$255+00$$


FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-29-60 STH 42 Door Co\023208_ps.dgn

PLOT DATE : 21-OCT-2013 10:38

PLOT BY : dotj1f

PLOT NAME :

PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42



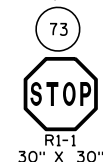
260+00

265+00

270+00



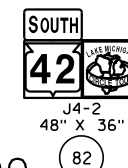
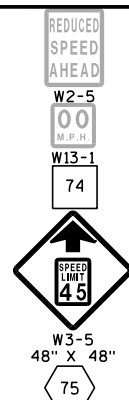
MORNING SUN RD.



275+00

280+00

285+00

TODS SIGN TO STAY
IN PLACE AS ISTODS SIGN TO STAY
IN PLACE AS IS

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

SIGNING NOTES

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PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 4140-29-60

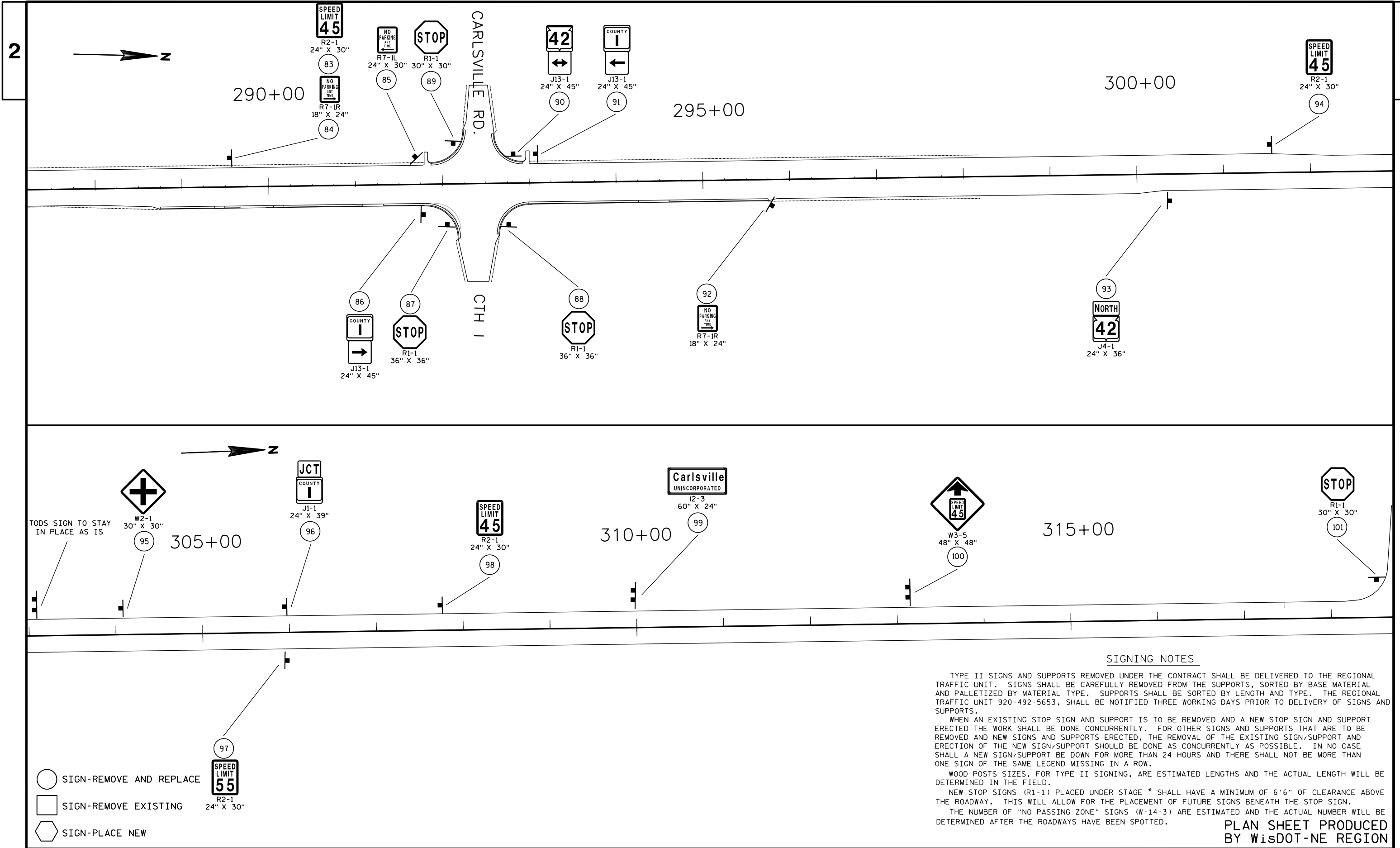
HWY: STH 42

COUNTY: DOOR

PERMANENT SIGNING

SHEET

E



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PLAN SHEET PRODUCED
BY WisDOT-NE REGION

SIGNING NOTES

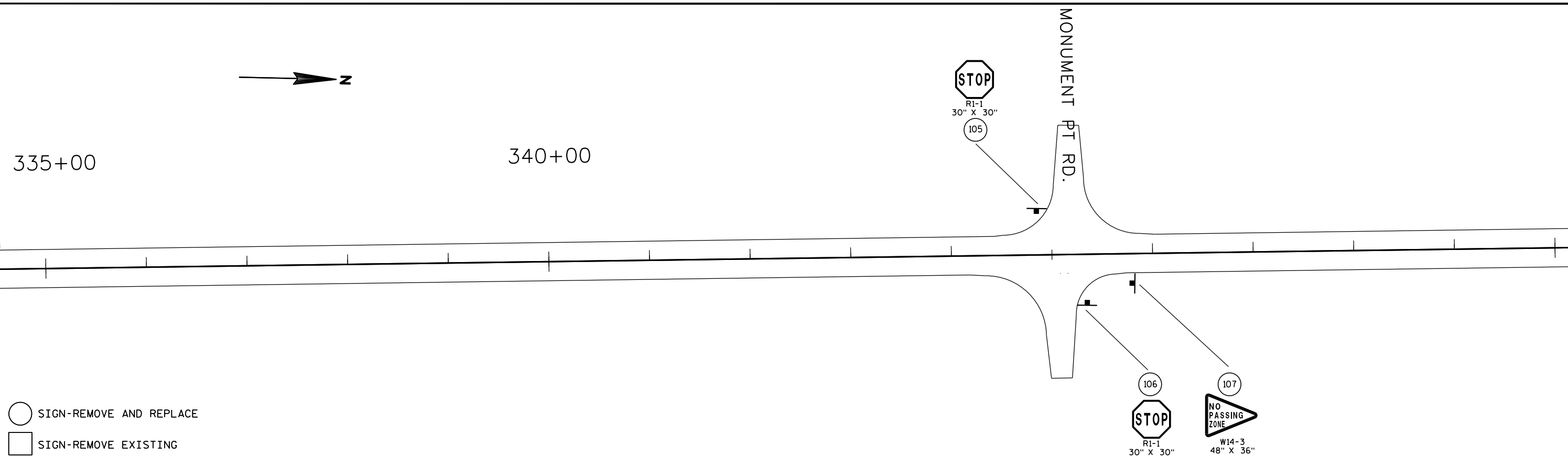
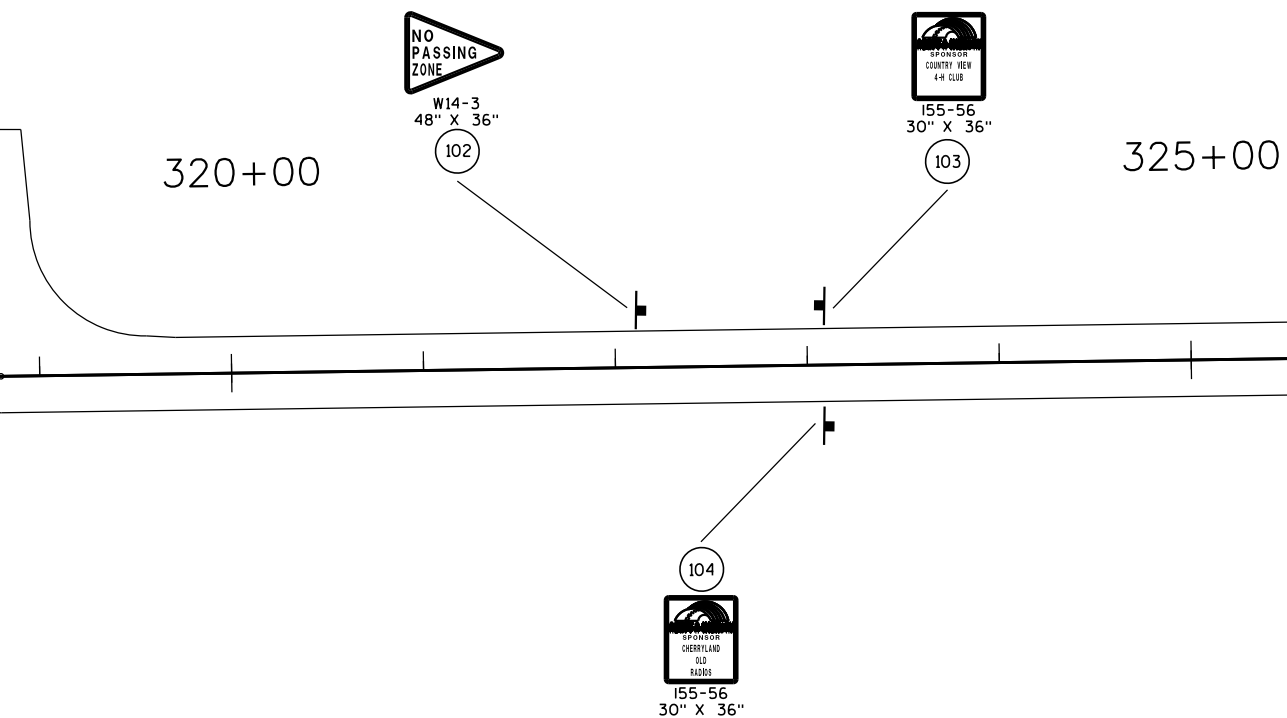
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- SIGN-REMOVE AND REPLACE
- SIGN-REMOVE EXISTING
- SIGN-PLACE NEW

PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 4140-29-60

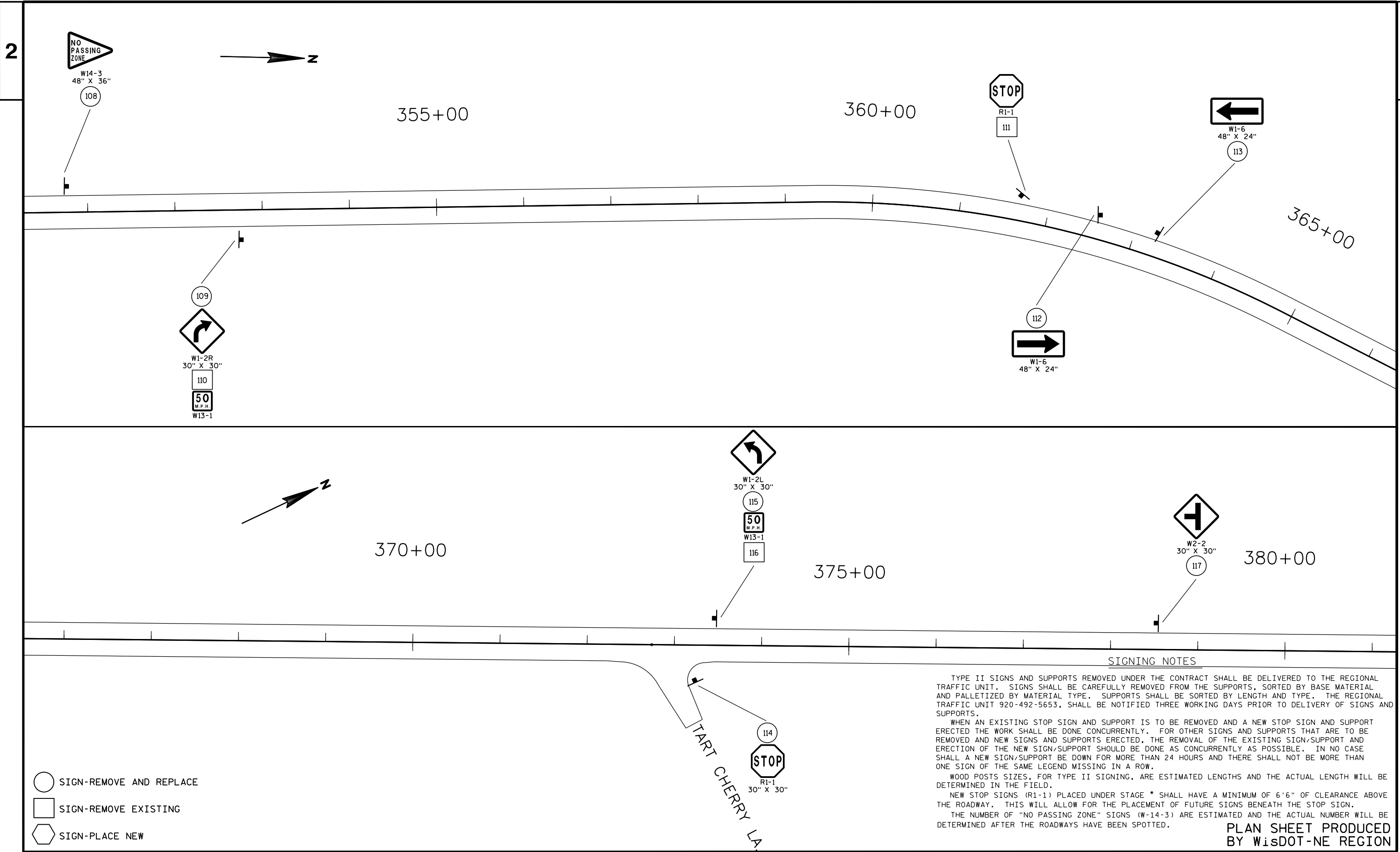
HWY: STH 42

COUNTY: DOOR

PERMANENT SIGNING

SHEET

E



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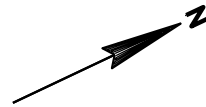
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PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 4140-29-60	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E
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385+00

390+00

395+00

SIGNING NOTES

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410+00

123




405+00



120

SUNNYSLOPE RD.

400+00

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



119

121



30" X 30"

122



24" X 39"

TODS SIGN TO STAY
IN PLACE AS ISPLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 4140-29-60

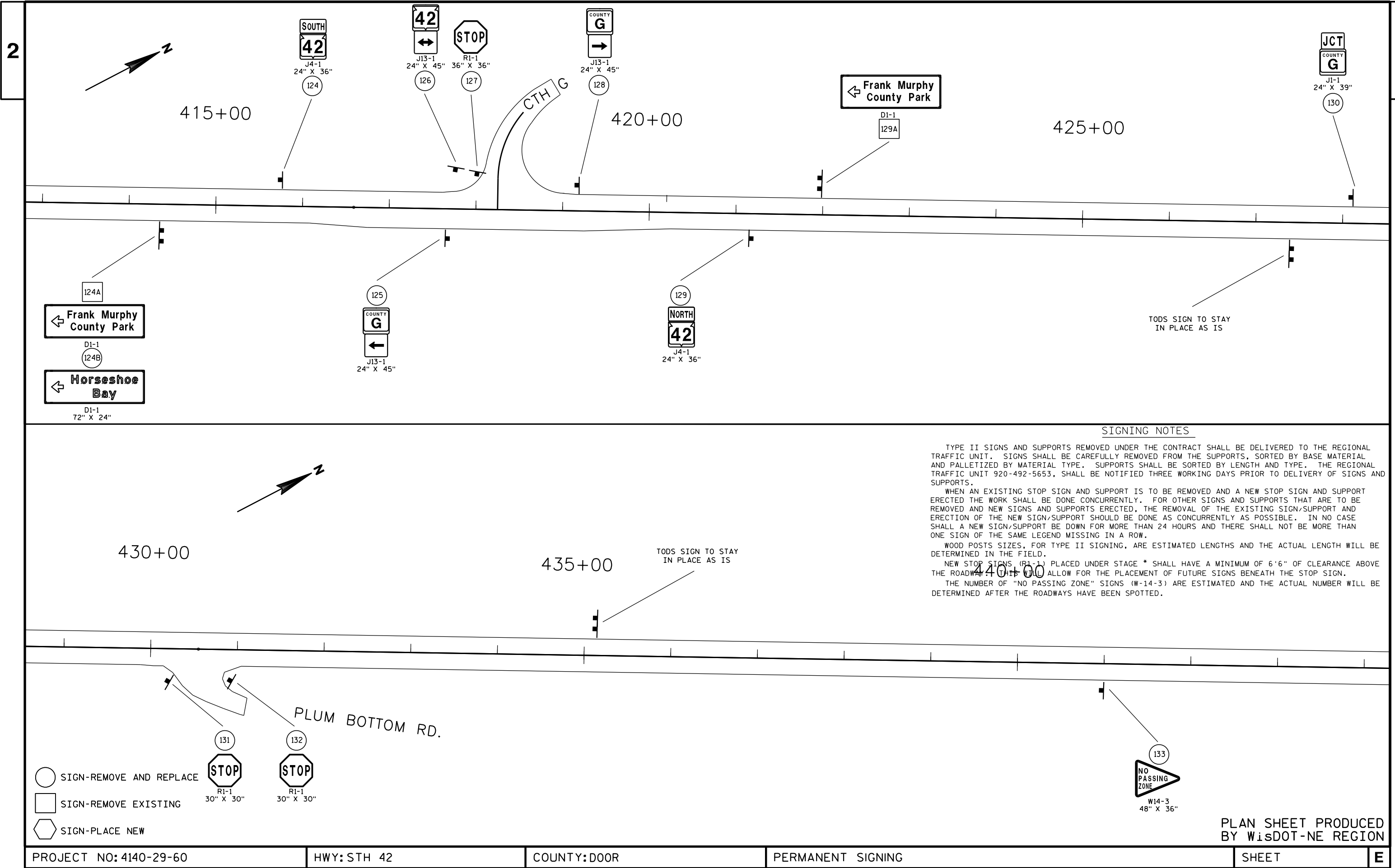
HWY: STH 42

COUNTY: DOOR

PERMANENT SIGNING

SHEET

E



445+00

450+00

455+00

134
WAYSIDE
1/2 MILE
D5-61
48" X 24"

SIGNING NOTES

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465+00

475+00

NO
PASSING
ZONE
W14-3
48" X 36"

135

STOP
R1-1
30" X 30"

136

WAYSIDE RD.

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

137
GEOGRAPHICAL
MARKER
←
D5-68L
60" X 36"
138
WAYSIDE
←
D5-62L
48" X 24"

139
GEOGRAPHICAL
MARKER
→
D5-68R
60" X 36"
140
WAYSIDE
→
D5-62R
48" X 24"

PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 4140-29-60

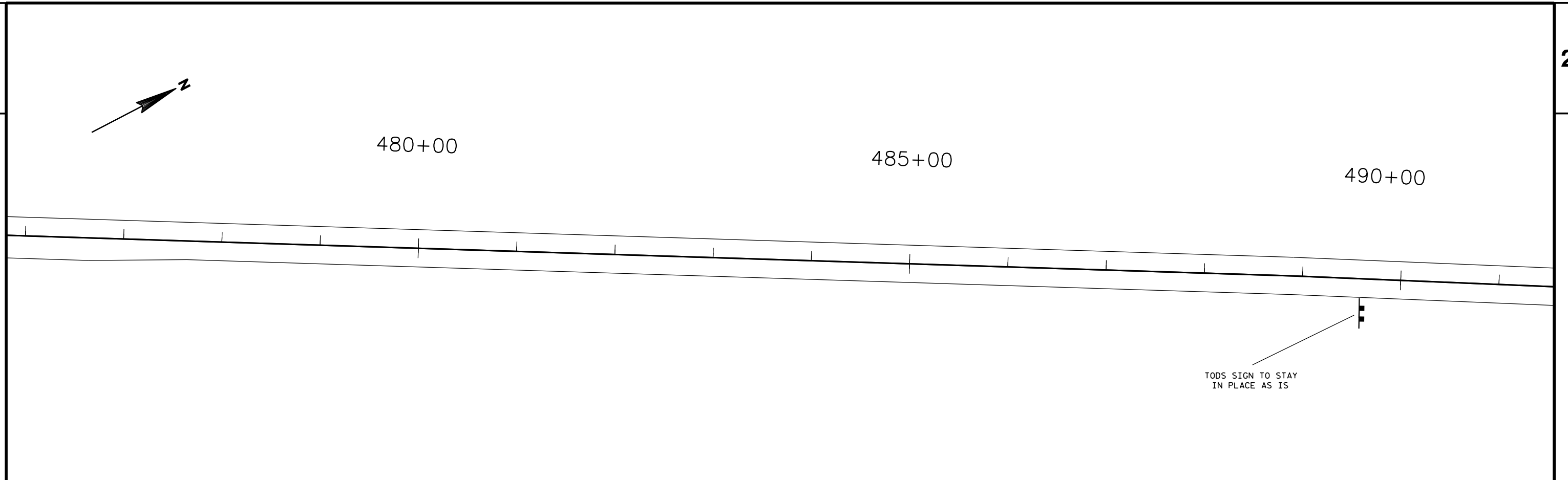
HWY: STH 42

COUNTY: DOOR

PERMANENT SIGNING

SHEET

E

**SIGNING NOTES**

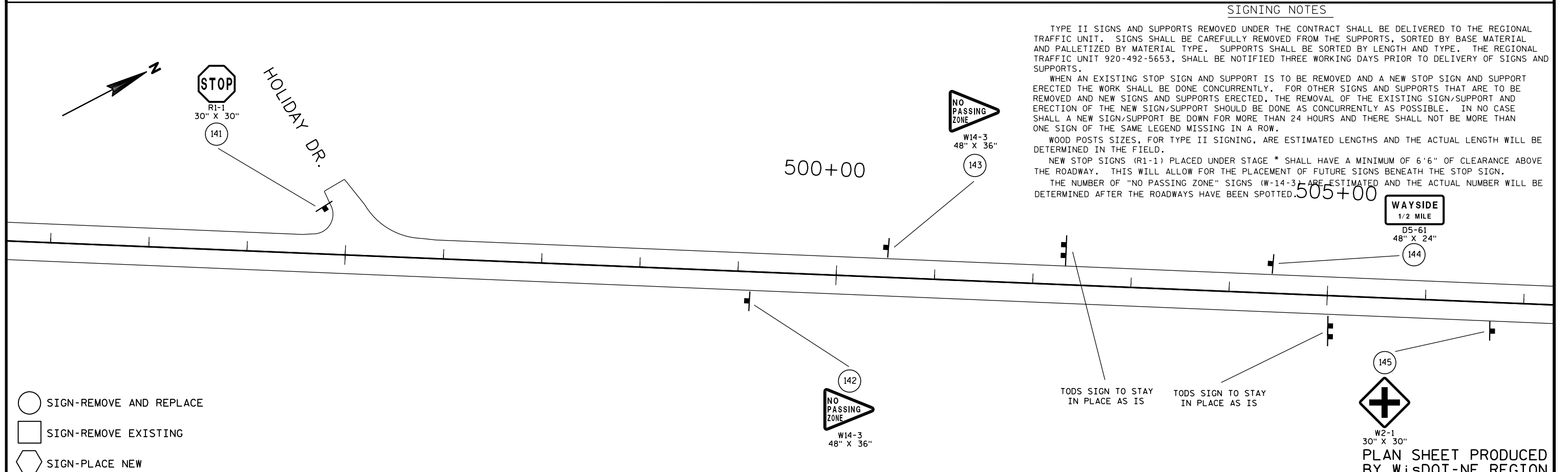
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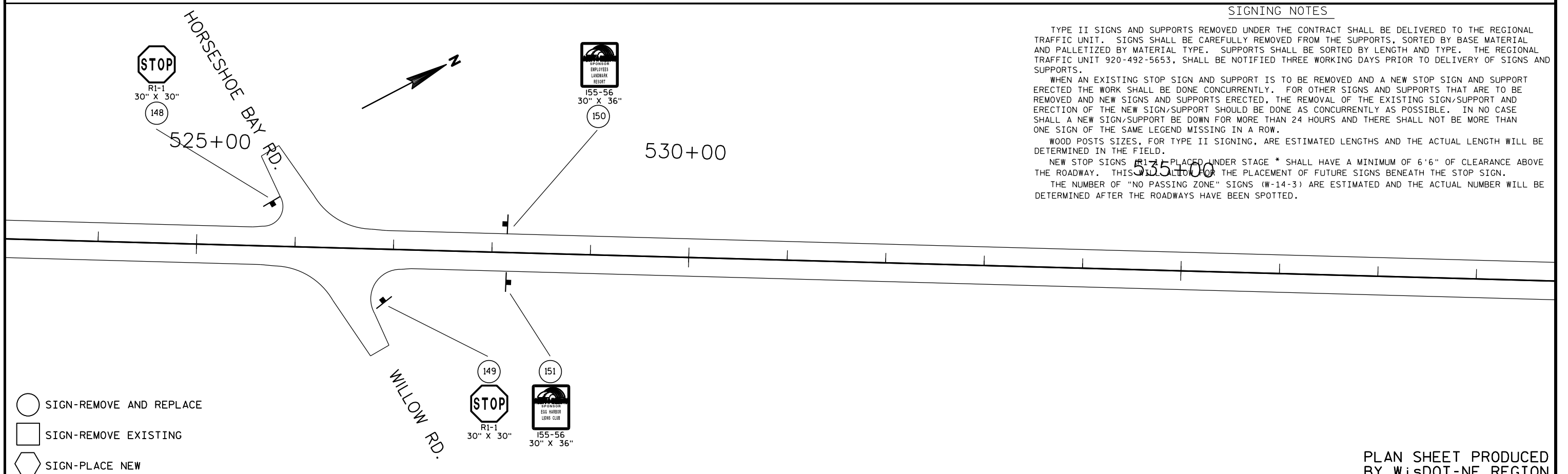
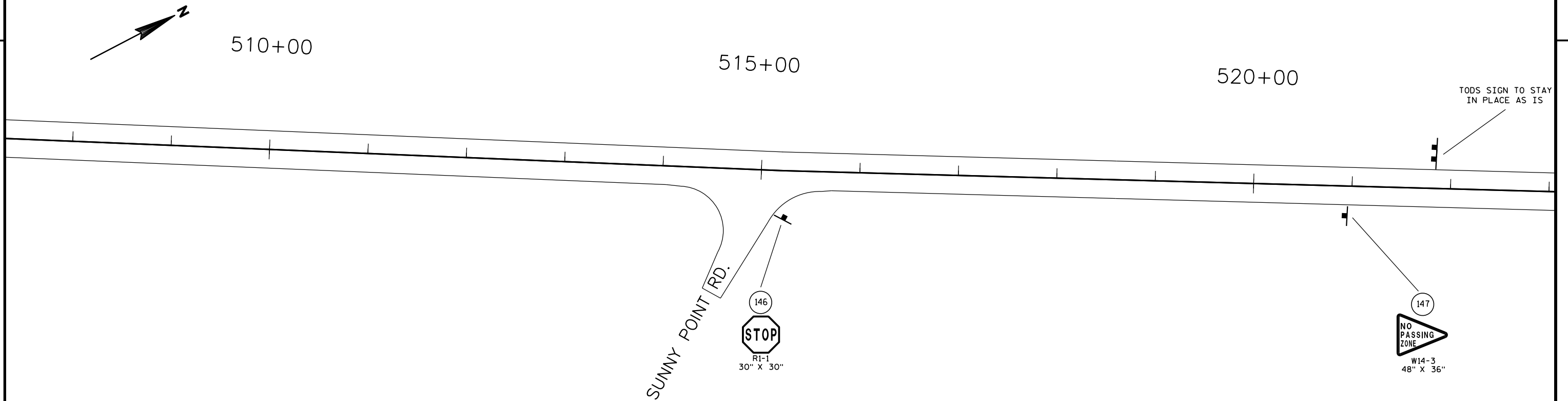
HWY: STH 42

COUNTY: DOOR

PERMANENT SIGNING

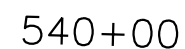
SHEET

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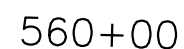
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2



545+00

550+00



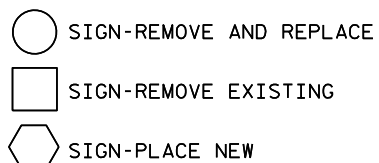
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PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 4140-29-60

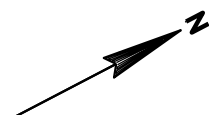
HWY:STH 42

COUNTY: DOOR

PERMANENT SIGNING

SHEET

E



575+00

580+00

585+00



SIGNING NOTES

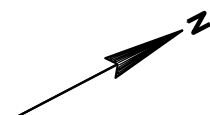
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590+00



595+00



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

PLAN SHEET PRODUCED
BY WisDOT-NE REGION

605+00

610+00

615+00

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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 OVER STOP SIGNS * 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.

620+00

625+00

630+00

W14-3
48" X 36"

157

620+00

R7-1L
24" X 30"

158

625+00

W14-3
48" X 36"

159

○ SIGN-REMOVE AND REPLACE

□ SIGN-REMOVE EXISTING

⬡ SIGN-PLACE NEW

PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 4140-29-60

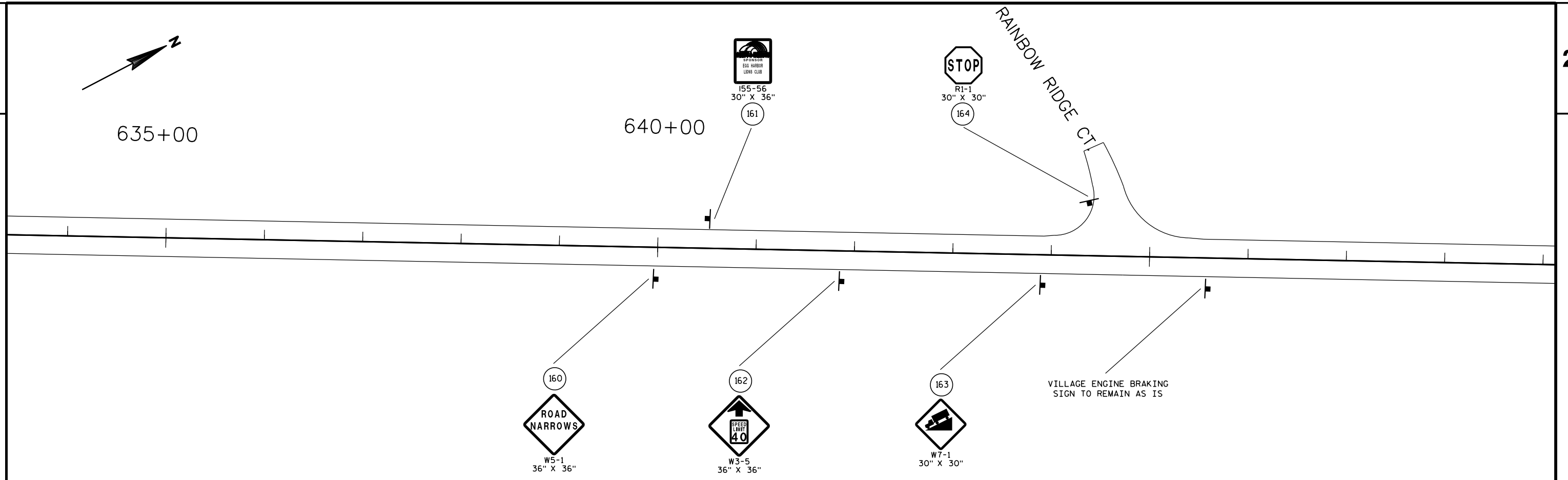
HWY: STH 42

COUNTY: DOOR

PERMANENT SIGNING

SHEET

E



SIGNING NOTES

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

PROJECT NO: 4140-29-60

HWY: STH 42

COUNTY: DOOR

PERMANENT SIGNING

SHEET

E

DATE 09APR14		E S T I M A T E O F Q U A N T I T I E S			
LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	4140-29-60 QUANTITY
0010	204.0115	REMOVING ASPHALTIC SURFACE BUTT JOINTS	SY	306.000	306.000
0020	204.0120	REMOVING ASPHALTIC SURFACE MILLING	SY	280,395.000	280,395.000
0030	211.0100	PREPARE FOUNDATION FOR ASPHALTIC PAVING (PROJECT) 01. 4140-29-60	LS	1.000	1.000
0040	213.0100	FINISHING ROADWAY (PROJECT) 02. 4140-29-60	EACH	1.000	1.000
0050	305.0110	BASE AGGREGATE DENSE 3/4-INCH	TON	2,130.000	2,130.000
0060	305.0500	SHAPING SHOULDERS	STA	1,274.000	1,274.000
0070	440.4410.S	INCENTIVE IRI RIDE	DOL	24,200.000	24,200.000
0080	455.0105	ASPHALTIC MATERIAL PG58-28	TON	1,840.000	1,840.000
0090	455.0605	TACK COAT	GAL	7,015.000	7,015.000
0100	460.1101	HMA PAVEMENT TYPE E-1	TON	33,435.000	33,435.000
0110	460.2000	INCENTIVE DENSITY HMA PAVEMENT	DOL	20,720.000	20,720.000
0120	460.4110.S	REHEATING HMA PAVEMENT LONGITUDINAL JOINTS	LF	63,900.000	63,900.000
0130	465.0110	ASPHALTIC SURFACE PATCHING	TON	1,000.000	1,000.000
0140	465.0120	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	TON	35.000	35.000
0150	465.0425	ASPHALTIC SHOULDER RUMBLE STRIP 2-LANE RURAL	LF	103,550.000	103,550.000
0160	465.0475	ASPHALT CENTER LINE RUMBLE STRIP 2-LANE RURAL	LF	52,300.000	52,300.000
0170	618.0100	MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT) 03. 4140-29-60	EACH	1.000	1.000
0180	619.1000	MOBILIZATION	EACH	1.000	1.000
0190	624.0100	WATER	MGAL	2.000	2.000
0200	634.0612	POSTS WOOD 4X6-INCH X 12-FT	EACH	13.000	13.000
0210	634.0614	POSTS WOOD 4X6-INCH X 14-FT	EACH	118.000	118.000
0220	634.0616	POSTS WOOD 4X6-INCH X 16-FT	EACH	25.000	25.000
0230	637.2210	SIGNS TYPE II REFLECTIVE H	SF	895.060	895.060
0240	637.2230	SIGNS TYPE II REFLECTIVE F	SF	303.000	303.000
0250	638.2602	REMOVING SIGNS TYPE II	EACH	215.000	215.000
0260	638.3000	REMOVING SMALL SIGN SUPPORTS	EACH	162.000	162.000
0270	642.5201	FIELD OFFICE TYPE C	EACH	1.000	1.000
0280	643.0100	TRAFFIC CONTROL (PROJECT) 04. 4140-29-60	EACH	1.000	1.000
0290	643.0900	TRAFFIC CONTROL SIGNS	DAY	2,065.000	2,065.000
0300	643.1050	TRAFFIC CONTROL SIGNS PCMS	DAY	14.000	14.000
0310	646.0406	PAVEMENT MARKING SAME DAY EPOXY 4-INCH	LF	105,205.000	105,205.000
0320	648.0100	LOCATING NO-PASSING ZONES	MI	24.000	24.000
0330	649.0200	TEMPORARY PAVEMENT MARKING REFLECTIVE PAINT 4-INCH	LF	45,150.000	45,150.000
0340	650.8000	CONSTRUCTION STAKING RESURFACING REFERENCE	LF	63,888.000	63,888.000
0350	650.9910	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) 05. 4140-29-60	LS	1.000	1.000
0360	690.0150	SAWING ASPHALT	LF	465.000	465.000
0370	SPV.0090	SPECIAL 01. PAVEMENT MARKING GROOVED WET REFLECTIVE EPOXY PAVEMENT MARKING 4-INCH	LF	128,400.000	128,400.000
0380	SPV.0090	SPECIAL 02. PAVEMENT MARKING GROOVED WET REFLECTIVE EPOXY PAVEMENT MARKING 8-INCH	LF	800.000	800.000
0390	SPV.0090	SPECIAL 03. MILLING AND REMOVING TEMPORARY JOINT	LF	63,900.000	63,900.000

3

PREPARE FOUNDATION FOR ASPHALTIC PAVING (PROJECT)

211.0100 ASPHALTIC PAVING (PROJECT)				
STATION	TO	STATION	LOCATION	LS
7+10	-	644+00	PROJECT	1
PROJECT TOTALS				1

FINISHING ROADWAY (PROJECT)

213.0100 FINISHING ROADWAY PROJECT				
STATION	TO	STATION	LOCATION	EACH
7+10	-	644+00	PROJECT	1
PROJECT TOTALS				1

3

SHAPING SHOULDERS

305.0500 SHAPING SHOULDERS				
STATION	TO	STATION	LOCATION	STA
7+10.0	-	644+00	STH 42, LT	637
7+10.0	-	644+00	STH 42, RT	637
PROJECT TOTALS				1,274

REMOVING ASPHALTIC SURFACE BUTT JOINTS

204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS					
STATION	TO	STATION	LOCATION	SY	REMARKS
7+10	-	7+10	STH 42	9	BEGINNING OF PROJECT
26+43	-	26+83	LT	9	WALKER RD
52+66	-	53+32	LT & RT	18	TODEY RD
78+86	-	79+26	LT & RT	18	DUNN RD
97+35	-	97+75	RT	9	MAPLE HEIGHTS CT
105+19	-	105+59	RT	9	MAPLE HEIGHTS CT
131+74	-	132+14	RT & LT	18	WHITESH BAY RD
158+08	-	158+48	LT	9	CTH HH
184+44	-	184+84	RT	9	CLARK LAKE RD
210+93	-	211+33	LT	9	FISH RD
239+62	-	240+02	LT & RT	18	TOWNLINE RD
265+79	-	266+19	RT	9	MORNING SUN RD
292+18	-	292+58	LT & RT	18	CARLSVILLE RD & CTH I
318+55	-	318+95	LT	9	DAUBNER LA
344+91	-	345+31	LT & RT	18	MONUMENT POINT RD
372+55	-	372+95	RT	9	TART CHERRY LA
402+50	-	402+90	LT & RT	18	SUNNYSLOPE RD
418+05	-	418+45	LT	9	CTH G
430+25	-	430+75	RT	9	PLUM BOTTOM RD
469+48	-	469+88	LT	9	WAYSIDE RD
495+15	-	495+55	LT	9	HOLIDAY DR
515+00	-	515+40	RT	9	SUNNY POINT RD
526+06	-	526+55	LT & RT	18	HORSESHOE BAY RD & WILLOW RD
593+24	-	593+77	LT & RT	18	HILLSIDE RD
644+00	-	644+00	STH 42	9	END OF PROJECT
Project Totals				306	

BASE AGGREGATE DENSE 3/4-INCH

305.0110 BASE AGGREGATE DENSE 3/4 INCH					
STATION	TO	STATION	LOCATION	TON	REMARKS
7+10	-	644+00	LT & RT	150	DRIVEWAY/FIELD ENTRANCE GRAVEL
			UNDISTRIBUTED	1,980	SHOULDER GRAVEL
PROJECT TOTALS				2,130	

PROJECT NO: 4140-29-60

HWY: STH 42

COUNTY: DOOR

MISCELLANEOUS QUANTITIES

SHEET:

E

RUMBLE STRIPS

			465. 0425	465. 0475
			ASPHALTIC SHOULDER RUMBLE	ASPHALT CENTER LINE
			STRIP 2-LANE RURAL	RUMBLE STRIP 2-LANE RURAL
STATION TO	STATION	LOCATION	LF	LF
7+10	-	285+88	STH 42	46, 442
301+20	-	644+00	STH 42	57, 108
PROJECT TOTALS			103, 550	52, 300

NOTE CALCULATION OF QUANTITY TAKES INTO ACCOUNT THE GAPS AT INTERSECTIONS, COMMERCIAL & RESIDENTIAL DRIVEWAYS PER THE STANDARD DETAILS

TRAFFIC CONTROL

			643. 0100	643. 0900	643. 1050
			TRAFFIC CONTROL	SIGNS	SIGNS PCMS
STATION TO	STATION	DAYS	PROJECT	#	DAY
7+10	-	644+00	-	1	-
7+10	-	644+00	7	-	2
7+10	-	644+00	45	45	2025
UNDISTRIBUTED		20	-	2	40
PROJECT TOTALS			1	2065	14

MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT)

			618. 0100
			MAINTENANCE AND REPAIR OF
			HAUL ROADS (PROJECT)
STATION TO	STATION	LOCATION	EACH
7+10	-	644+00	PROJECT
PROJECT TOTALS			1

WATER

			624. 0100
			WATER
			MGAL
STATION TO	STATION	LOCATION	
7+10. 0	-	644+00	PROJECT
PROJECT TOTALS			2

CONSTRUCTION STAKING

			650. 8000	650. 9910
			RESURFACING	SUPPLEMENTAL
			REFERENCE	CONTROL
STATION TO	STATION	LOCATION	LF	LS
7+10	-	644+00	STH 42	63, 888
PROJECT TOTALS			63, 888	1

HMA PAVEMENT ITEMS

				204.0120	455.0105		460.1101	**	465.0110	465.0120	REMARKS
				REMOVING ASPHALTIC	ASPHALTIC		HMA PAVEMENT	460.4110.S	ASPHALTIC	ASPHALTIC SURFACE	
				SURFACE MILLING	MATERIAL PG58-28	455.0605	TYPE E-1	REHEATING HMA	SURFACE PATCHING	DRI VEWAYS AND	
STATION TO	STATION	LOCATION	SY	TON	GAL	TON	LF	LONGI TUDINAL JOINTS	TON	TON	
7+10 -	644+00	STH 42	269,749	1,780	6,745	32,370	63,900		-	-	
76+31 -	81+81	RT & LT	833	4	21	69	-		-	-	CTH P & DUNN RD TAPERS
79+06 -	79+06	RT	151	1	5	17	-		-	-	CTH P MATCH NEWER PAVEMENT
129+34 -	134+69	RT & LT	563	4	15	65	-		-	-	WHITEFISH BAY RD TAPERS
184+64 -	185+64	LT	89	1	2	10	-		-	-	CLARK LAKE RD SHOULDER
283+14 -	301+62	RT & LT	4,571	30	115	526	-		-	-	CTH I WIDENING
290+24 -	290+24	RT	233	-	6	5	-		-	5	COMMERCIAL DRI VEWAY
306+08 -	306+08	RT	233	-	6	5	-		-	5	COMMERCIAL DRI VEWAY
345+04 -	345+04	LT	245	2	6	28	-		-	-	MONUMENT POINT RD MATCH NEWER PAVEMENT
406+40 -	406+40	LT	233	-	6	5	-		-	5	COMMERCIAL DRI VEWAY
413+75 -	421+67	RT	636	4	16	73	-		-	-	CTH G PASSING LANE
430+55 -	430+55	RT	53	1	1	6	-		-	-	PLUM BOTTOM RD BACK TO SPRING POINT
480+32 -	485+60	LT	821	5	21	94	-		-	-	WAYSIDE PARK SHOULDERS
522+56 -	522+56	LT	18	-	1	2	-		-	2	RESIDENTIAL DRI VEWAY
564+80 -	564+80	RT	233	-	6	5	-		-	5	COMMERCIAL DRI VEWAY
585+92 -	585+92	RT	233	-	6	5	-		-	5	COMMERCIAL DRI VEWAY
590+21 -	596+66	RT & LT	1,250	8	31	143	-		-	-	HILLSIDE RD TURN LANES
595+95 -	595+95	RT	18	-	1	2	-		-	3	RESIDENTIAL DRI VEWAY
617+60 -	617+60	LT	233	-	6	5	-		-	5	COMMERCIAL DRI VEWAY
UNDISTRIBUTED			STH 42	-	-	-	-		1,000	-	
PROJECT TOTALS				280,395	1,840	7,015	33,435	63,900	1,000	35	

NOTE PAYMENT FOR REHEATING HMA PAVEMENT LONGI TUDINAL JOINTS IS FOR THE CENTERLINE JOINT ONLY

LOCATING NO-PASSING ZONES

648.0100 LOCATE NO-PASSING ZONES				
STATION TO	STATION	LOCATION	MI	
7+10	-	644+00	STH 42	24
PROJECT TOTALS				24

MILLING AND REMOVING TEMPORARY JOINT

SPV.0090.03 MILLING AND REMOVING TEMPORARY JOINT				
STATION TO	STATION	LOCATION	LF	
7+10	-	644+00	PROJECT	63,900
PROJECT TOTALS				63,900

SAWING ASPHALT

690.0150 SAWING ASPHALT			
STATION	LOCATION	LF	REMARKS
7+10	CL	40	BEGIN PROJECT
79+06	RT	40	CTH P
290+24	RT	35	DRI VEWAY
306+08	RT	70	DRI VEWAY
345+04	LT	40	MONUMENT POINT RD
406+40	RT	35	DRI VEWAY
430+55	RT	40	PLUM BOTTOM RD
522+56	RT	20	DRI VEWAY
564+80	RT	35	DRI VEWAY
585+92	RT	35	DRI VEWAY
617+60	LT	35	DRI VEWAY
644+00	CL	40	END PROJECT
PROJECT TOTALS		465	

PAVEMENT MARKING

**							
		646.0406 PAVEMENT MARKING SAME DAY EPOXY 4-INCH (YELLOW)	649.0200 TEMPORARY PAVEMENT MARKING REFLECTIVE PAINT 4-INCH (YELLOW)	SPV.0090.01 PAVEMENT MARKING GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)	SPV.0090.02 PAVEMENT MARKING GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)		
STATION TO	STATION	LOCATION	LF	LF	LF	LF	REMARKS
7+10	-	644+00	STH 42	105,205	43,000	127,900	
7+10	-	644+00	STH 42			800	TURN LANES - SEE PLANS FOR LOCATIONS
7+10	-	644+00	STH 42		500		BYPASS LANES - SEE PLANS FOR LOCATIONS
UNDISTRIBUTED				2,150			
PROJECT TOTALS			105,205	45,150	128,400	800	

NOTE SAME DAY EPOXY 4-INCH YELLOW QUANTITY IS FOR 2 LAYERS OF EPOXY. SEE SPECIALS FOR APPLICATION RATES

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637. 2210 SIGN TYPE II REFLECTIVE TYPE H S. F.	637. 2230 SIGN TYPE II REFLECTIVE TYPE F S. F.	634. 0612 POSTS WOOD 4x6x12 EACH	634. 0614 POSTS WOOD 4x6x14 EACH	634. 0616 POSTS WOOD 4x6x16 EACH	638. 2602 REMOVING SIGN TYPE II EACH	638. 3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
1	STH 42, N. OF STH 57	J4-2	48" X 36"	12.00			1		4	1	NORTH STH 42, NORTH SCENIC BYWAY
2	"	J3-2	48" X 57"	19.00				1	6	1	SOUTH STH 42, SOUTH STH 57, SEE PLAN SHEET
3	"	J3-1	24" X 57"	9.50				1	3	1	NORTH STH 57, SEE PLAN SHEET
4	"	R5-1	30" X 30"	6.25					1		MOUNT ON BACK OF SIGN #5
5	"	D1-2	90" X 30"	18.75			2		1	2	STURGEON BAY, JACKSONPORT, SEE SIGN DETAIL SHEET
6	"	W6-3	36" X 36"		9.00				1	1	
7	"	R5-1	30" X 30"	6.25					1		MOUNT ON BACK OF SIGN #6
8	"	R4-7	36" X 48"	12.00				1	1	1	
9	"	R2-1	36" X 48"	12.00				1	1	1	45 MPH
10	"	R2-1	36" X 48"	12.00				1	1	1	55 MPH
11	"	D5-63	60" X 36"	15.00							
12	"	J2-3	72" X 57"	28.50				2	9	2	NORTH STH 57, SOUTH STH 42, SOUTH STH 57, SEE PLAN SHEET
13	"	W3-5	36" X 36"		9.00		1				
14	"	W14-3	48" X 36"		6.00		1		1	1	
15	"	J1-2	48" X 39"	13.00			1		4	1	JCT STH 57, END SCENIC BYWAY
16	STH 42, S. OF WALKER RD	D2-2	84" X 24"	14.00			2		1	2	EGG HARBOR 13, GILLS ROCK 38, SEE SIGN DETAIL SHEET
17	"	W3-3	36" X 36"		9.00		1		1	1	
18	"	W3-3							1	1	
19	"	D2-3							1	2	
20	"	I 55-56	30" X 36"	7.50			1		1	1	AURORA CLINIC STURGEON BAY
21	"	I 55-56	30" X 36"	7.50			1		1	1	KIWANIS CLUB OF STURGEON BAY
22	"	R1-1	30" X 30"	5.18			1		1	1	
23	STH 42, N. OF WALKER RD	D5-64R	60" X 36"	15.00			1		1	1	
24	"	D5-64L	60" X 36"	15.00					1		MOUNT ON BACK OF SIGN #23
25	"	W14-3	48" X 36"		6.00		1		1	1	
26	TODEY RD	R1-1	30" X 30"	5.18			1		1	1	
27	"	R1-1	30" X 30"	5.18			1		1	1	
28	STH 42, N. OF TODEY RD	W14-3	48" X 36"		6.00		1		1	1	
29	"	D5-63	60" X 36"	15.00			1		1	1	
30	STH 42, S. OF CTH P	J1-1	24" X 39"	6.50			1		2	1	JCT CTH P
31	"	D1-1	66" X 15"	6.88		2			1	2	INSTITUTE, SEE SIGN DETAIL SHEET
32	"	R2-1	24" X 30"	5.00			1				55 MPH
33	"	J4-2	48" X 36"	12.00			1		4	1	SOUTH STH 42, SOUTH SCENIC BYWAY
34	"	W14-3	48" X 36"		6.00				1	1	
35	"	J13-1	24" X 45"	7.50				1	2	1	SEE PLAN SHEET
36	DUNN RD	R1-1	30" X 30"	5.18			1		1	1	
37	CTH P	R1-1	30" X 30"	5.18			1		1	1	
38	"	R1-1	36" X 36"	7.46			1		1	1	

PAGE SUBTOTALS

309.49 51.00 2 24 8 61 37

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637. 2210 SIGNS TYPE II REFLECTIVE TYPE H S. F.	637. 2230 SIGNS TYPE II REFLECTIVE TYPE F S. F.	634. 0612 POSTS WOOD 4x6x12 EACH	634. 0614 POSTS WOOD 4x6x14 EACH	634. 0616 POSTS WOOD 4x6x16 EACH	638. 2602 REMOVI NG SIGNS TYPE II EACH	638. 3000 REMOVI NG SMALL SIGN SUPPORTS EACH	REMARKS
39	CTH P	J13-1	24" X 45"	7. 50				1	2	1	SEE PLAN SHEET
40	STH 42, N. OF CTH P	J13-1	24" X 45"	7. 50				1	2	1	SEE PLAN SHEET
41	"	R2-1	24" X 30"	5. 00			1		1	1	55 MPH
42	"	W14-3	48" X 36"		6. 00				1		MOUNT ON BACK OF SIGN #41
43	"	D1-1	66" X 15"	6. 88		2			1	2	INSTITUTE, SEE SIGN DETAIL SHEET
44	"	J4-2	48" X 36"	12. 00			1		4	1	NORTH STH 42, NORTH SCENIC BYWAY
45	"	J1-1	24" X 39"	6. 50			1		2	1	JCT CTH P
46	MAPLE HEIGHTS CT	R1-1	30" X 30"	5. 18			1		1	1	
47	STH 42, N. OF MAPLE HEIGHTS CT	W14-3	48" X 36"		6. 00		1		1	1	
48	MAPLE HEIGHTS CT	R1-1	30" X 30"	5. 18			1		1	1	
49	STH 42, N. OF MAPLE HEIGHTS CT	I 55-56	30" X 36"	7. 50			1		1	1	STURGEON BAY HIGH SCHOOL HISTORY CLUB
50	WHITFISH BAY RD	R1-1	30" X 30"	5. 18			1		1	1	
51	"	R1-1	30" X 30"	5. 18			1		1	1	
52	STH 42, N. OF WHITFISH BAY RD	W14-3	48" X 36"		6. 00		1		1	1	
53	STH 42, S. OF CTH HH	J1-1	24" X 39"	6. 50			1		2	1	JCT CTH HH
54	"	R2-1	24" X 30"	5. 00			1		1	1	55 MPH
55	"	J4-2	48" X 36"	12. 00			1		4	1	SOUTH STH 42, SOUTH SCENIC BYWAY
56	"	J13-1	24" X 45"	7. 50				1	2	1	SEE PLAN SHEET
57	CTH HH	R1-1	36" X 36"	7. 46			1		1	1	
58	"	W1-7	48" X 24"		8. 00	1			1	1	
59	STH 42, N. OF CTH HH	J13-1	24" X 45"	7. 50				1	2	1	SEE PLAN SHEET
60	"	J4-2	48" X 36"	12. 00			1		1	1	NORTH STH 42, NORTH SCENIC BYWAY
61	"	W14-3	48" X 36"		6. 00				1		MOUNT ON BACK OF SIGN #60
62	"	J1-1	24" X 39"	6. 50			1		2	1	JCT CTH HH
63	CLARK LAKE RD	R1-1	30" X 30"	5. 18			1		1	1	
64	"	W1-7	48" X 24"		8. 00	1			1	1	
65	STH 42, N. OF CLARK LAKE RD	W14-3	48" X 36"		6. 00		1		1	1	
66	FISH RD	R1-1	30" X 30"	5. 18			1		1	1	
67	STH 42, N. OF FISH RD	I 55-56	30" X 36"	7. 50			1		1	1	COUNTRY VIEW 4-H CLUB
68	"	I 55-56	30" X 36"	7. 50			1		1	1	STURGEON BAY HIGH SCHOOL HISTORY CLUB
69	TOWNLINE RD	R1-1	30" X 30"	5. 18			1		1	1	
70	"	R1-1	30" X 30"	5. 18			1		1	1	
71	STH 42, N. OF TOWNLINE RD	W14-3	48" X 36"		6. 00		1		1	1	
72	STH 42, S. OF MORNING SUN RD	W14-3	48" X 36"		6. 00		1		1	1	
73	MORNING SUN RD	R1-1	30" X 30"	5. 18			1		1	1	
74	STH 42, N. OF MORNING SUN RD	W3-5							2	1	ALSO REMOVE W13-1
75	"	W3-5	48" X 48"		16. 00		2				45 MPH
76	"	R2-1	24" X 30"	5. 00			1		1	1	45 MPH
77	"	I 2-3	60" X 24"	10. 00							CARLSVILLE, SEE SIGN DETAIL SHEET

PLAN SHEET PRODUCED
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PAGE SUBTOTALS 193. 96 74. 00 4 29 4 51 36

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637. 2210 SIGN TYPE II REFLECTIVE TYPE H S. F.	637. 2230 SIGN TYPE II REFLECTIVE TYPE F S. F.	634. 0612 POSTS WOOD 4x6x12 EACH	634. 0614 POSTS WOOD 4x6x14 EACH	634. 0616 POSTS WOOD 4x6x16 EACH	638. 2602 REMOVI NG SIGN TYPE II EACH	638. 3000 REMOVI NG SMALL SIGN SUPPORTS EACH	REMARKS
78	STH 42, N. OF MORNING SUN RD	R2-1	24" X 30"	5.00			1		1	1	45 MPH
79	STH 42, S. OF CTH I	J1-1	24" X 39"	6.50			1		2	1	JCT CTH I
80	"	R2-1	24" X 30"	5.00			1		1	1	45 MPH
81	"	W2-1	30" X 30"		6.25		1				
82	"	J4-2	48" X 36"	12.00			1		3	1	SOUTH STH 42, LAKE MICHIGAN CIRCLE TOUR
83	"	R2-1	24" X 30"	5.00				1	1	1	45 MPH
84	"	R7-1R	18" X 24"	3.00					1		MOUNT BELOW SIGN #83
85	"	R7-1L	24" X 30"	5.00			1		1	1	
86	"	J13-1	24" X 45"	7.50				1	2	1	SEE PLAN SHEET
87	CTH I	R1-1	36" X 36"	7.46			1		1	1	
88	"	R1-1	36" X 36"	7.46			1		1	1	
89	"	R1-1	30" X 30"	5.18			1		1	1	
90	STH 42, N. OF CTH I	J13-1	24" X 45"	7.50				1	2	1	STH 42, SEE PLAN SHEET
91	"	J13-1	24" X 45"	7.50				1	2	1	CTH I, SEE PLAN SHEET
92	"	R7-1R	18" X 24"	3.00		1			1	1	
93	"	J4-1	24" X 36"	6.00			1		2	1	NORTH STH 42
94	"	R2-1	24" X 30"	5.00			1		1	1	45 MPH
95	"	W2-1	30" X 30"		6.25		1		1	1	
96	"	J1-1	24" X 39"	6.50			1		2	1	JCT CTH I
97	"	R2-1	24" X 30"	5.00			1		1	1	55 MPH
98	"	R2-1	24" X 30"	5.00			1		1	1	45 MPH
99	"	I 2-3	60" X 24"	10.00					1	2	CARLSVILLE, SEE SIGN DETAIL SHEET
100	"	W3-5	48" X 48"		16.00			2	1	2	45 MPH
101	DAUBNER LA	R1-1	30" X 30"	5.18			1		1	1	
102	STH 42, N. OF DAUBNER LA	W14-3	48" X 36"		6.00		1		1	1	
103	"	I 55-56	30" X 36"	7.50			1		1	1	COUNTRY VIEW 4-H CLUB
104	"	I 55-56	30" X 36"	7.50			1		1	1	CHERRYLAND OLD RADIOS
105	MONUMENT PT RD	R1-1	30" X 30"	5.18			1		1	1	
106	"	R1-1	30" X 30"	5.18			1		1	1	
107	STH 42, N. OF MONUMNET PT RD	W14-3	48" X 36"		6.00		1		1	1	
108	"	W14-3	48" X 36"		6.00		1		1	1	
109	"	W1-2R	30" X 30"		6.25		1		1	1	
110	"	W13-1							1		
111	"	R1-1							1	1	
112	"	W1-6	48" X 24"		8.00	1			1	1	
113	"	W1-6	48" X 24"		8.00	1			1	1	
114	TART CHERRY RD	R1-1	30" X 30"	5.18			1		1	1	
115	STH 42, AT TART CHERRY RD	W1-2L	30" X 30"		6.25		1		1	1	

PAGE SUBTOTALS

160.32 75.00 3 26 6 45 37

PLAN SHEET PRODUCED
BY WisDOT - NE REGION

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637. 2210 SIGNS TYPE II REFLECTIVE TYPE H S. F.	637. 2230 SIGNS TYPE II REFLECTIVE TYPE F S. F.	634. 0612 POSTS WOOD 4x6x12 EACH	634. 0614 POSTS WOOD 4x6x14 EACH	634. 0616 POSTS WOOD 4x6x16 EACH	638. 2602 REMOVI NG SI GNS TYPE II EACH	638. 3000 REMOVI NG SMALL SI GN SUPPORTS EACH	REMARKS
116	STH 42, AT TART CHERRY RD	W13-1							1		
117	STH 42, N. OF TART CHERRY RD	W2-2	30" X 30"		6. 25		1		1	1	
118	"	W14-3	48" X 36"		6. 00		1		1	1	
119	"	I 55-56	30" X 36"	7. 50			1		1	1	EMPLOYEES LANDMARK RESORT
120	SUNNYSLOPE RD	R1-1	30" X 30"	5. 18			1		1	1	
121	"	R1-1	30" X 30"	5. 18			1		1	1	
122	STH 42, N. OF SUNNYSLOPE RD	J1-1	24" X 39"	6. 50			1		1	1	JCT CTH G
123	"	W14-3	48" X 36"		6. 00		1		1	1	
124	"	J4-1	24" X 36"	6. 00			1		2	1	SOUTH STH 42
124A	"	D1-1							1		
124B	"	D1-1	72" X 24"	12. 00		2			1	2	HORSESHOE BAY, SEE SIGN DETAIL SHEET
125	"	J13-1	24" X 45"	7. 50				1	2	1	CTH G, SEE PLAN SHEET
126	CTH G	J13-1	24" X 45"	7. 50				1	2	1	STH 42, SEE PLAN SHEET
127	"	R1-1	36" X 36"	7. 46			1		1	1	
128	STH 42, N. OF CTH G	J13-1	24" X 45"	7. 50				1	2	1	CTH G, SEE PLAN SHEET
129	"	J4-1	24" X 36"	6. 00			1		2	1	NORTH STH 42
129A	"	D1-1							1	2	
130	"	J1-1	24" X 39"	6. 50			1		2	1	JCT CTH G
131	PLUM BOTTOM RD	R1-1	30" X 30"	5. 18			1		1	1	
132	"	R1-1	30" X 30"	5. 18			1		1	1	
133	STH 42, N. OF PLUM BOTTOM RD	W14-3	48" X 36"		6. 00		1		1	1	
134	"	D5-61	48" X 24"	8. 00		1			1	1	
135	"	W14-3	48" X 36"		6. 00		1		1	1	
136	WAYSIDE RD	R1-1	30" X 30"	5. 18			1		1	1	
137	STH 42, N. OF WAYSIDE RD	D5-68L	60" X 36"	15. 00				2	1	2	
138	"	D5-62L	48" X 24"	8. 00					1		MOUNT BELOW SIGN #137
139	"	D5-68R	60" X 36"	15. 00				2	1	2	
140	"	D5-62R	48" X 24"	8. 00					1		MOUNT BELOW SIGN #139
141	HOLI DAY DR	R1-1	30" X 30"	5. 18			1		1	1	
142	STH 42, N. OF HOLI DAY DR	W14-3	48" X 36"		6. 00		1		1	1	
143	"	W14-3	48" X 36"		6. 00		1		1	1	
144	"	D5-61	48" X 24"	8. 00		1			1	1	
145	"	W2-1	30" X 30"		6. 25		1		1	1	
146	SUNNY POINT RD	R1-1	30" X 30"	5. 18			1		1	1	
147	STH 42, N. OF SUNNY POINT RD	W14-3	48" X 36"		6. 00		1		1	1	
148	HORSESHOE BAY RD	R1-1	30" X 30"	5. 18			1		1	1	
149	WILLOW RD	R1-1	30" X 30"	5. 18			1		1	1	
150	STH 42, N. OF HORSESHOE BAY RD	I 55-56	30" X 36"	7. 50			1		1	1	EMPLOYEES LANDMARK RESORT
151	"	I 55-56	30" X 36"	7. 50			1		1	1	EGG HARBOR LI ONS CLUB
152	STH 42, S. OF HILLSI DE RD	W2-1	30" X 30"		6. 25		1		1	1	

PLAN SHEET PRODUCED PAGE SUBTOTALS

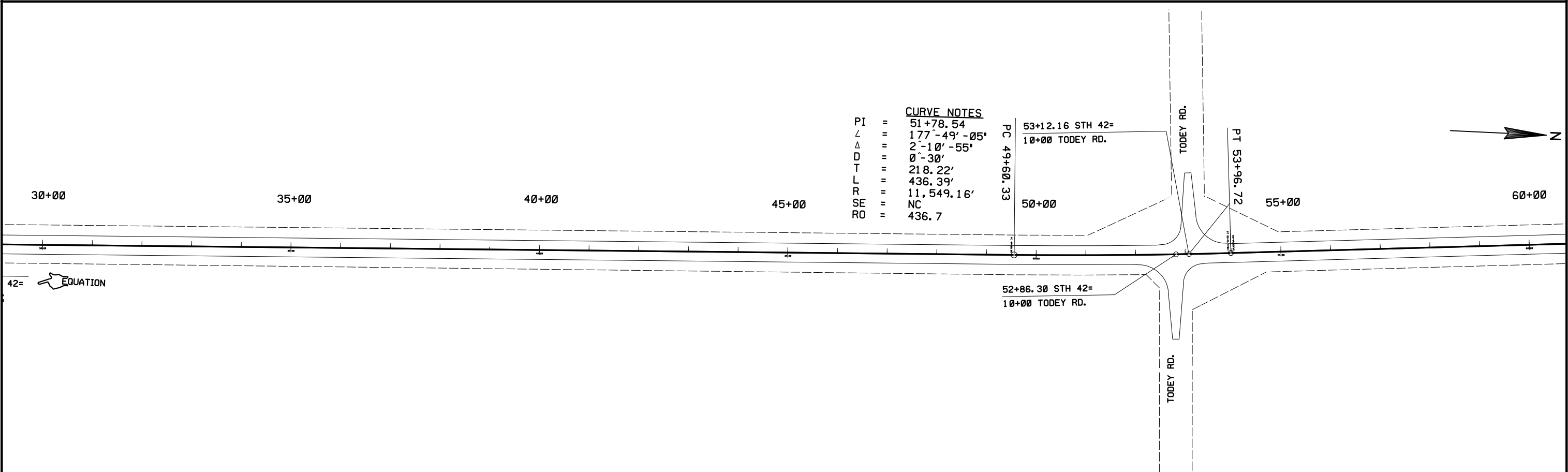
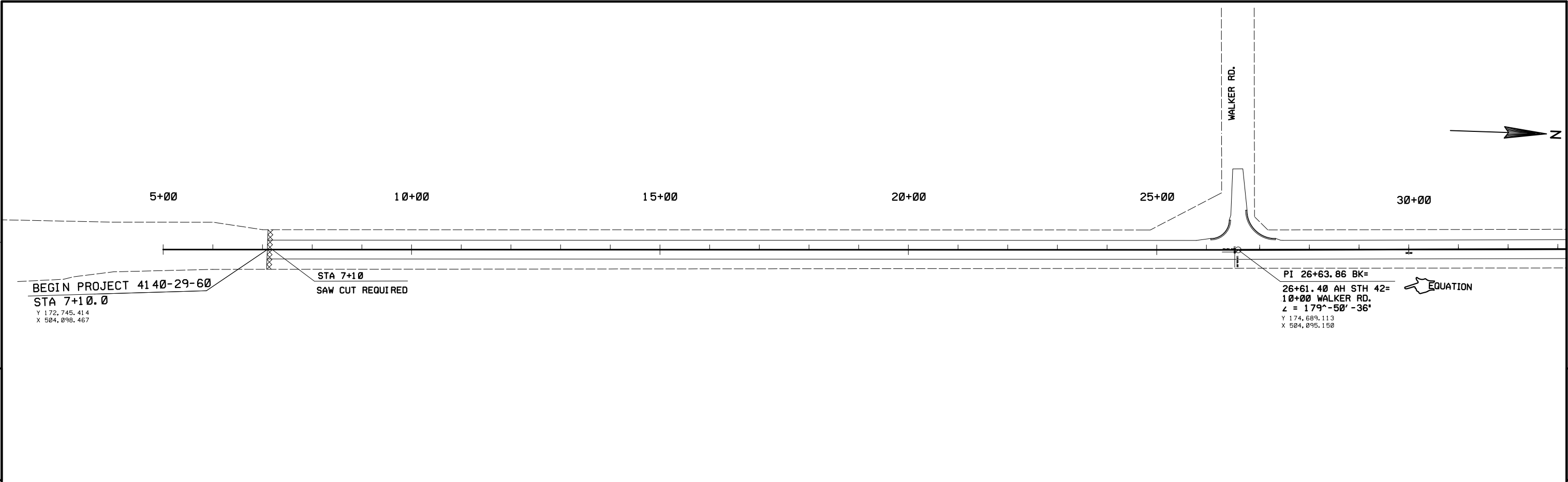
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BY WisDOT - NE REGION

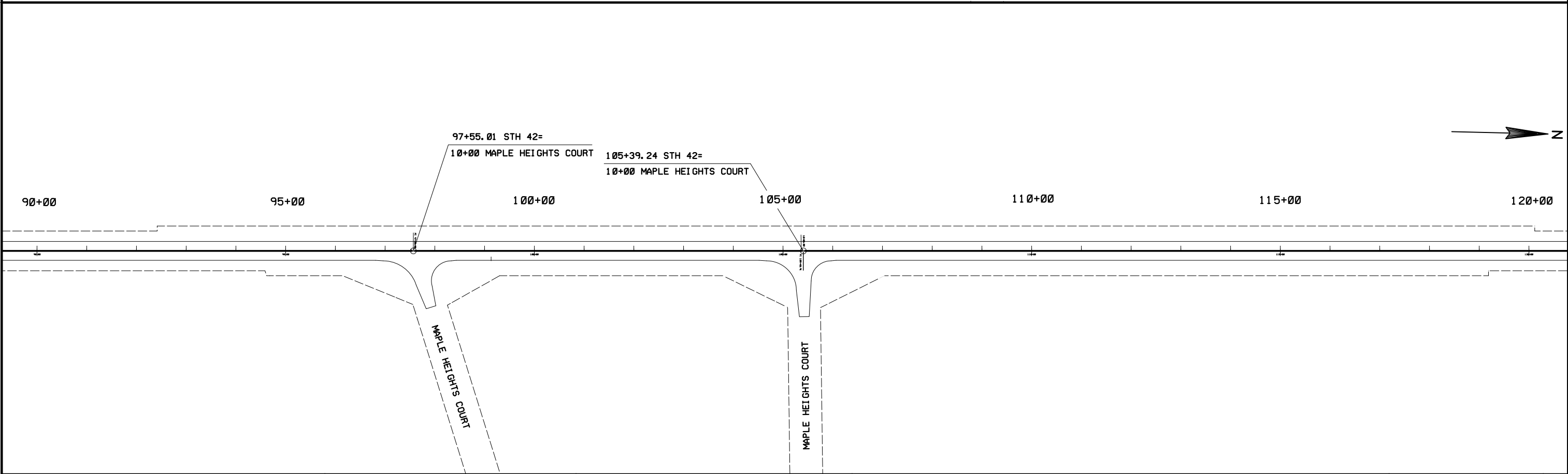
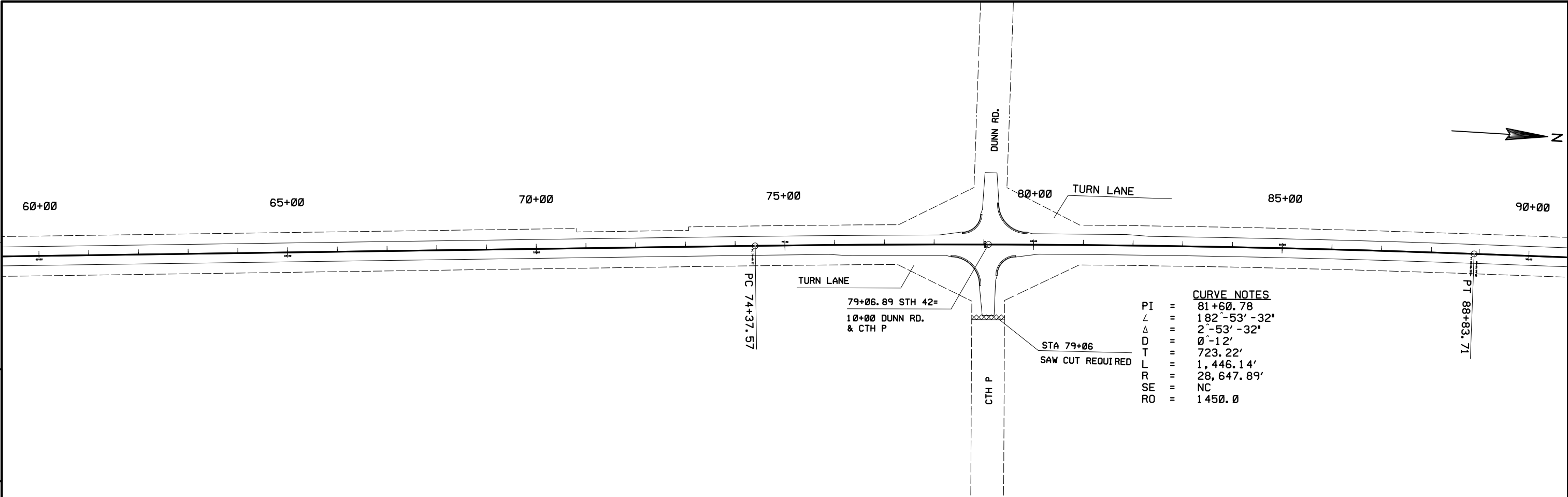
ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637. 2210 SIGNS TYPE II REFLECTIVE TYPE H S. F.	637. 2230 SIGNS TYPE II REFLECTIVE TYPE F S. F.	634. 0612 POSTS WOOD 4x6x12 EACH	634. 0614 POSTS WOOD 4x6x14 EACH	634. 0616 POSTS WOOD 4x6x16 EACH	638. 2602 REMOVI NG SI GNS TYPE II EACH	638. 3000 REMOVI NG SMALL SI GN SUPPORTS EACH	REMARKS
153	STH 42, S. OF HI LLSI DE RD	W14-3	48" X 36"		6. 00		1		1	1	
154	HI LLSI DE RD	R1-1	30" X 30"	5. 18			1		1	1	
155	"	R1-1	30" X 30"	5. 18			1		1	1	
156	"	R1-1	30" X 30"	5. 18			1		1	1	
157	STH 42, N. OF HI LLSI DE RD	W14-3	48" X 36"		6. 00		1		1	1	
158	"	R7-1L	24" X 30"	5. 00			1		1	1	
159	"	W14-3	48" X 36"		6. 00		1		1	1	
160	STH 42, S. OF RAI NBOW RI DGE CT	W5-1	36" X 36"		9. 00		1		1	1	
161	"	I 55-56	30" X 36"	7. 50			1		1	1	EGG HARBOR LI ONS CLUB
162	"	W3-5	36" X 36"		9. 00		1		1	1	40 MPH
163	"	W7-1	30" X 30"		6. 25		1		1	1	
164	RAI NBOW RI DGE CT	R1-1	30" X 30"	5. 18			1		1	1	
PAGE SUBTOTALS				33. 22	42. 25	0	12	0	12	12	
PROJECT TOTALS				895. 06	303. 00	13	118	25	215	162	

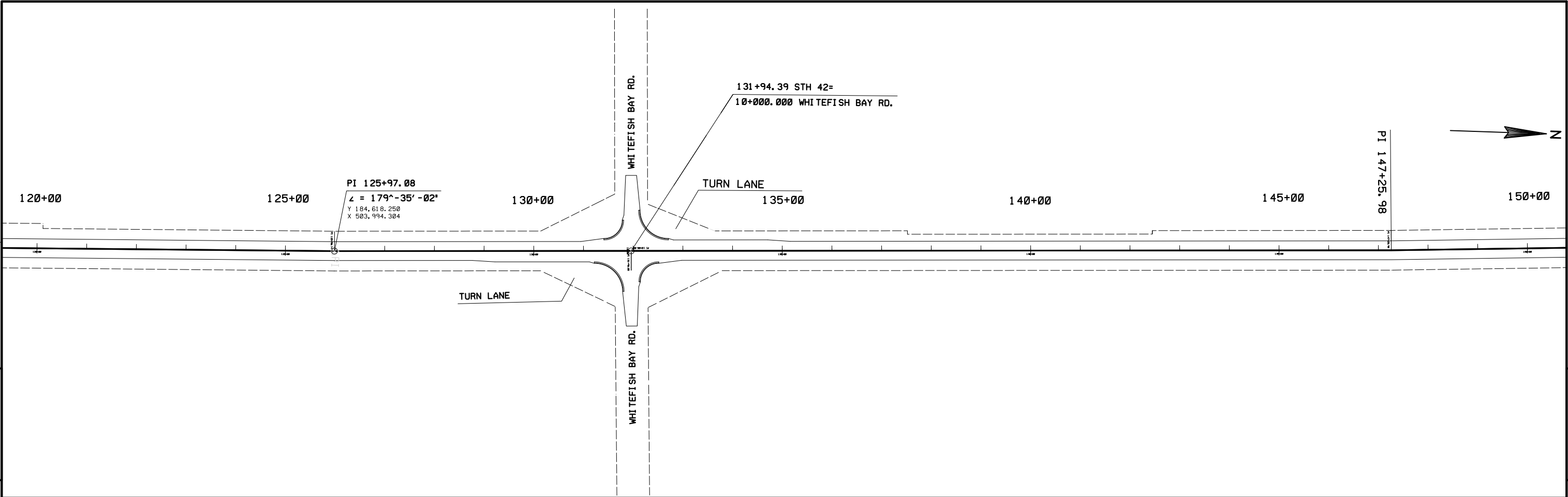
PLAN SHEET PRODUCED
BY WisDOT - NE REGION



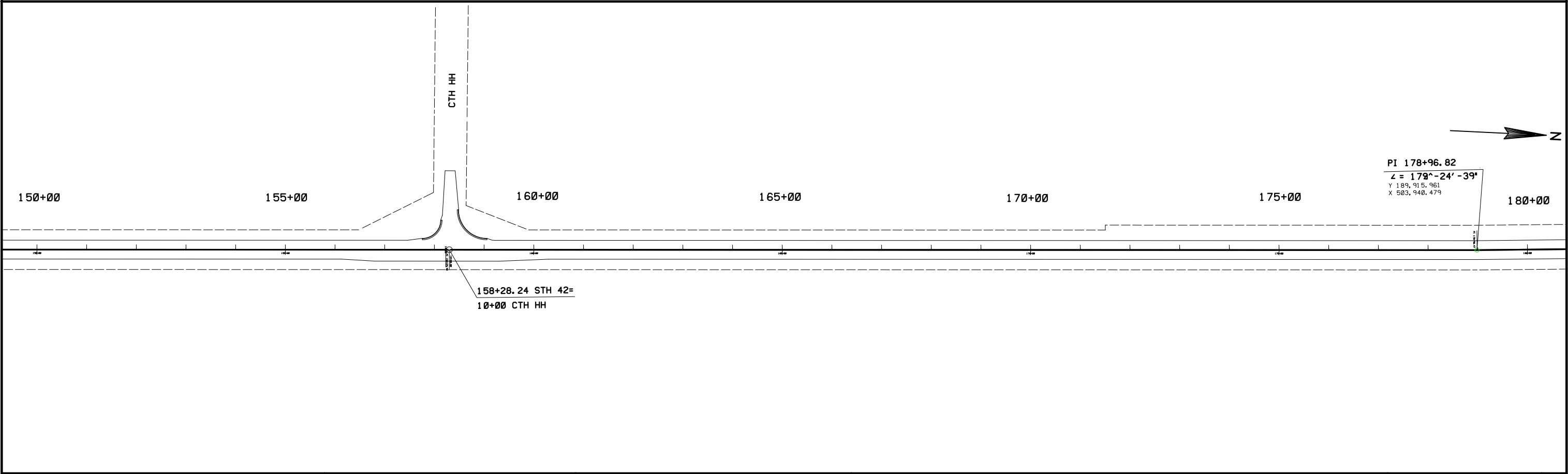
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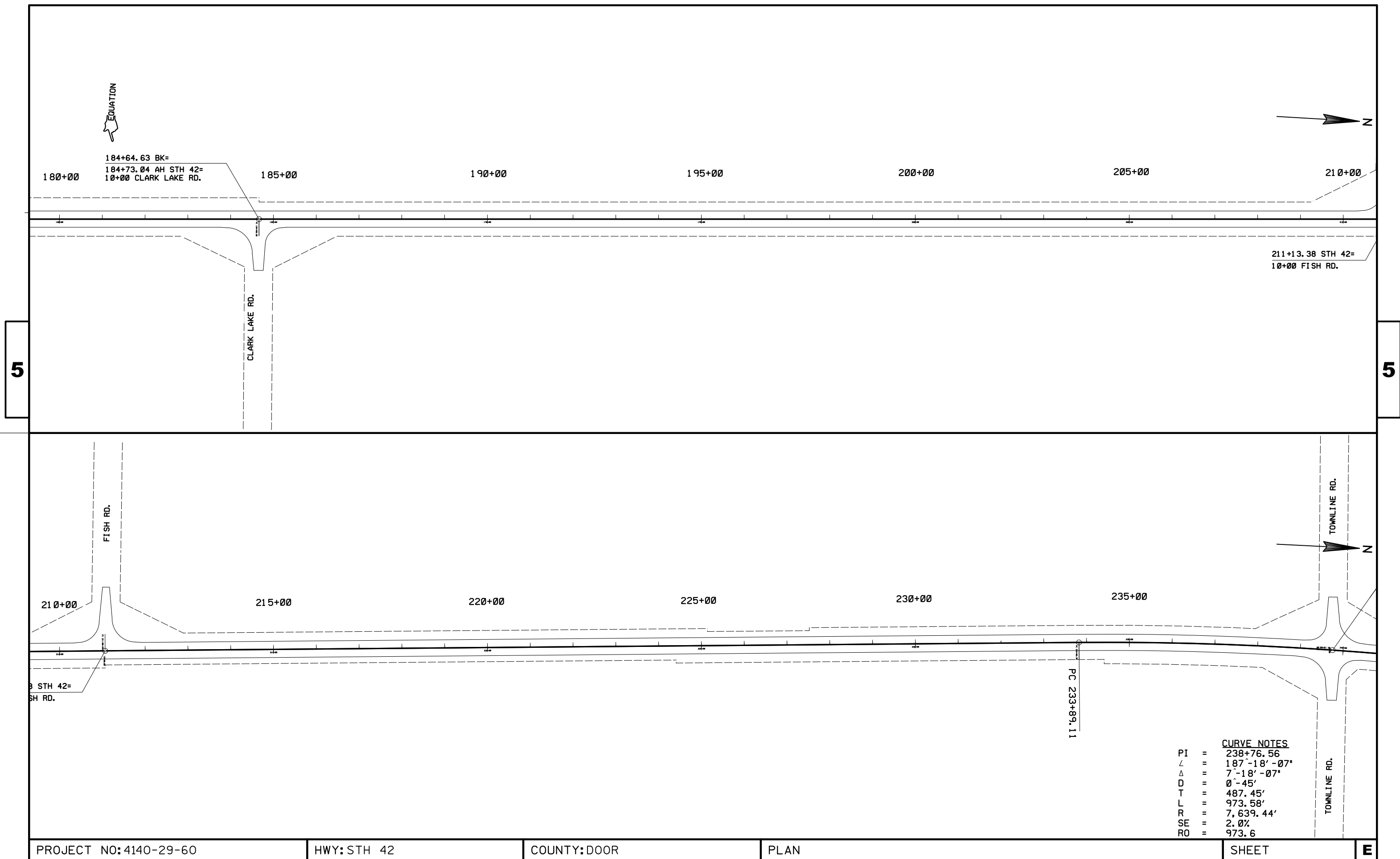
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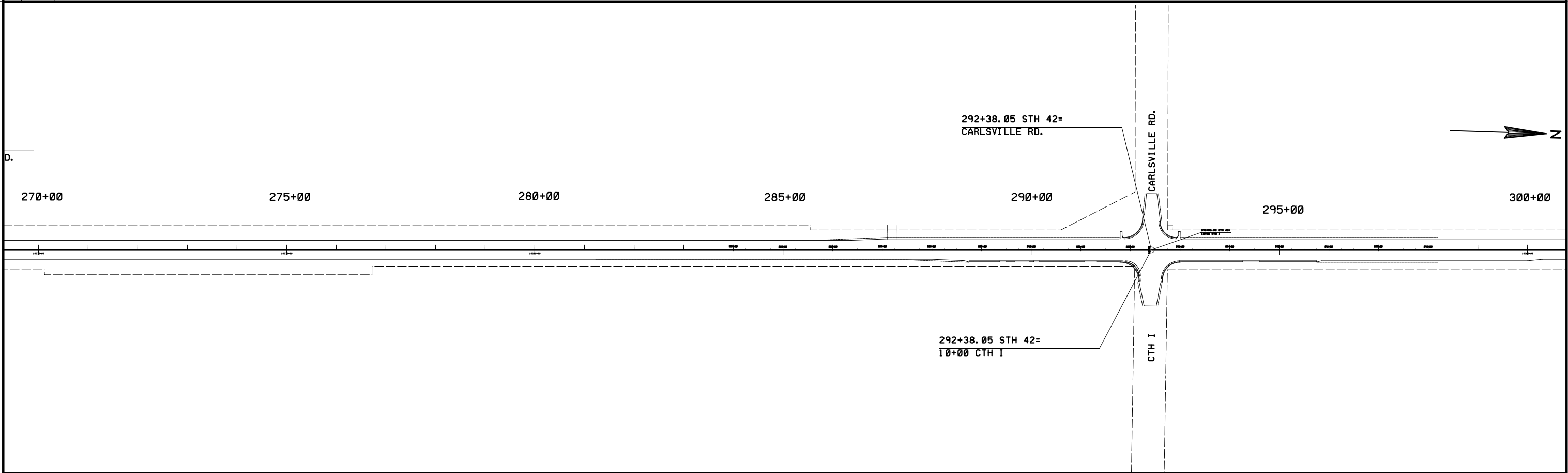
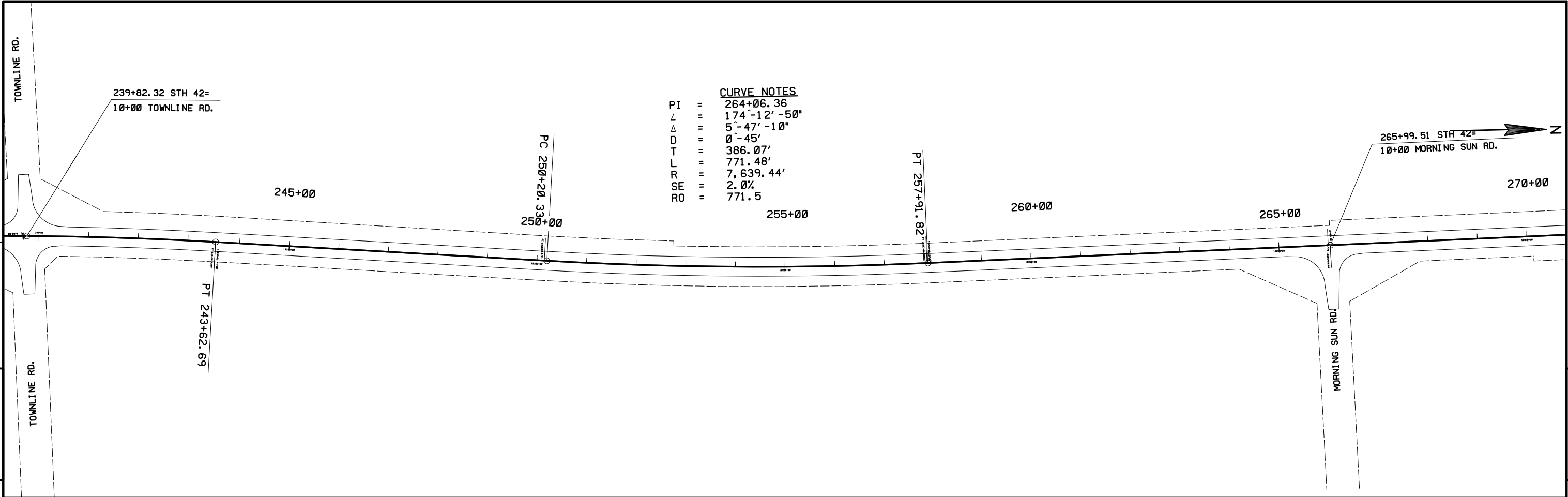


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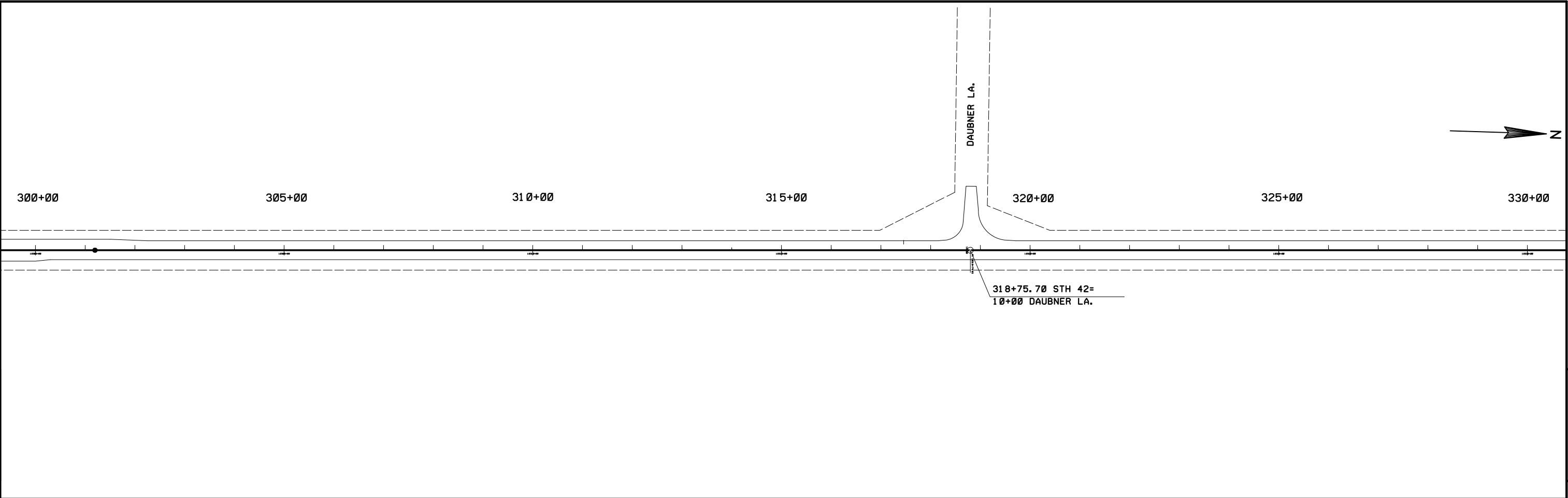
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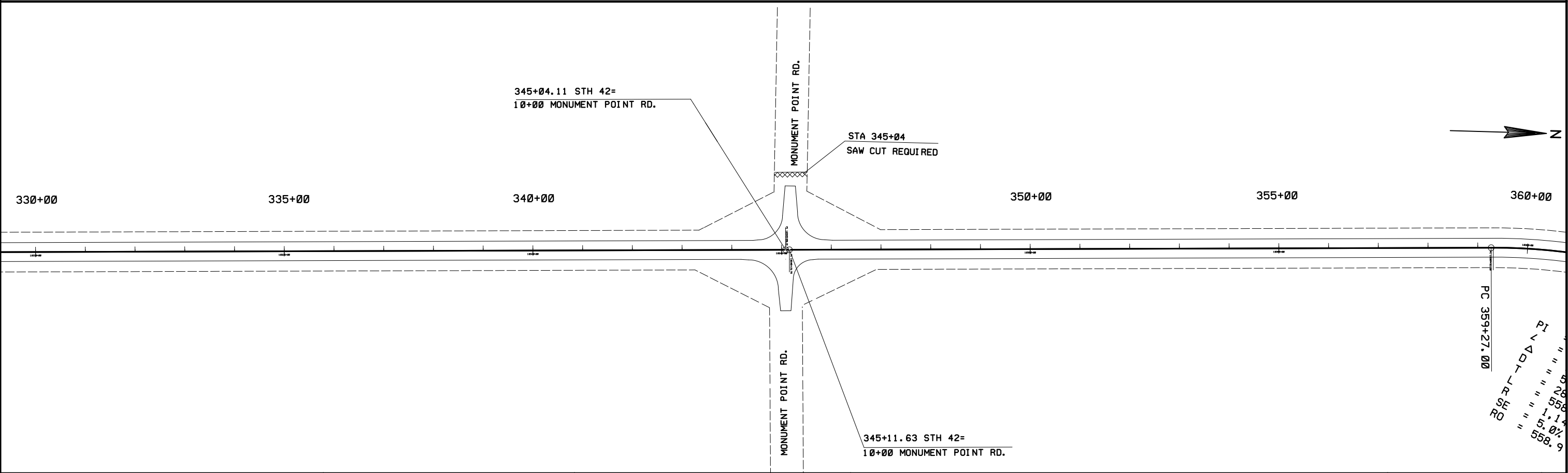


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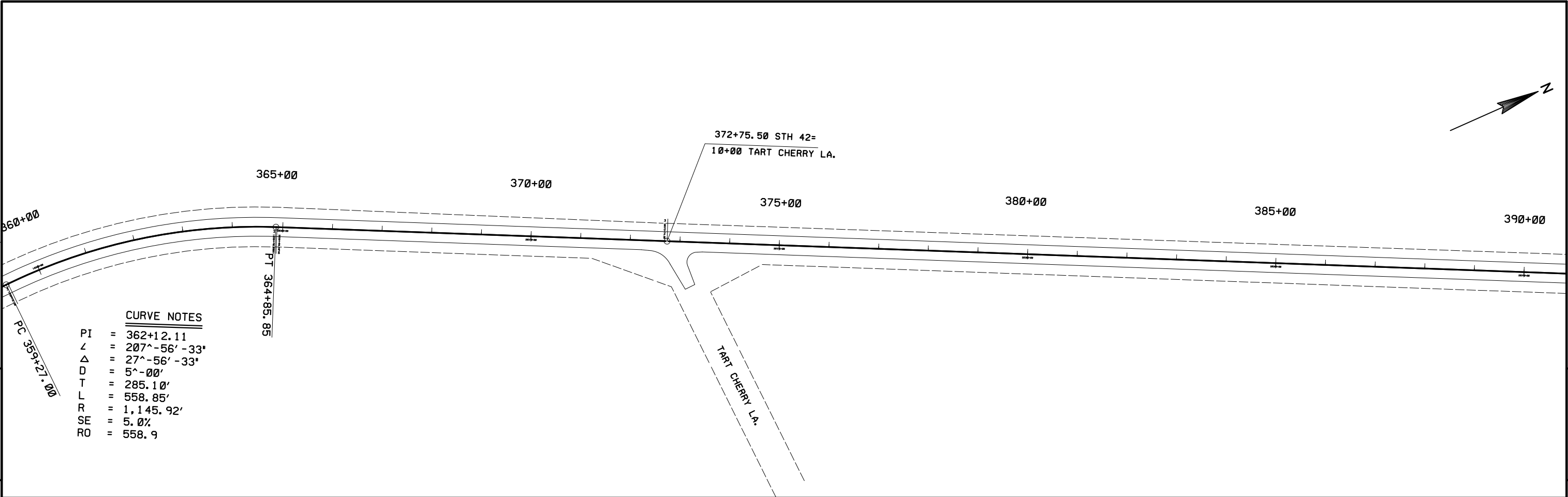


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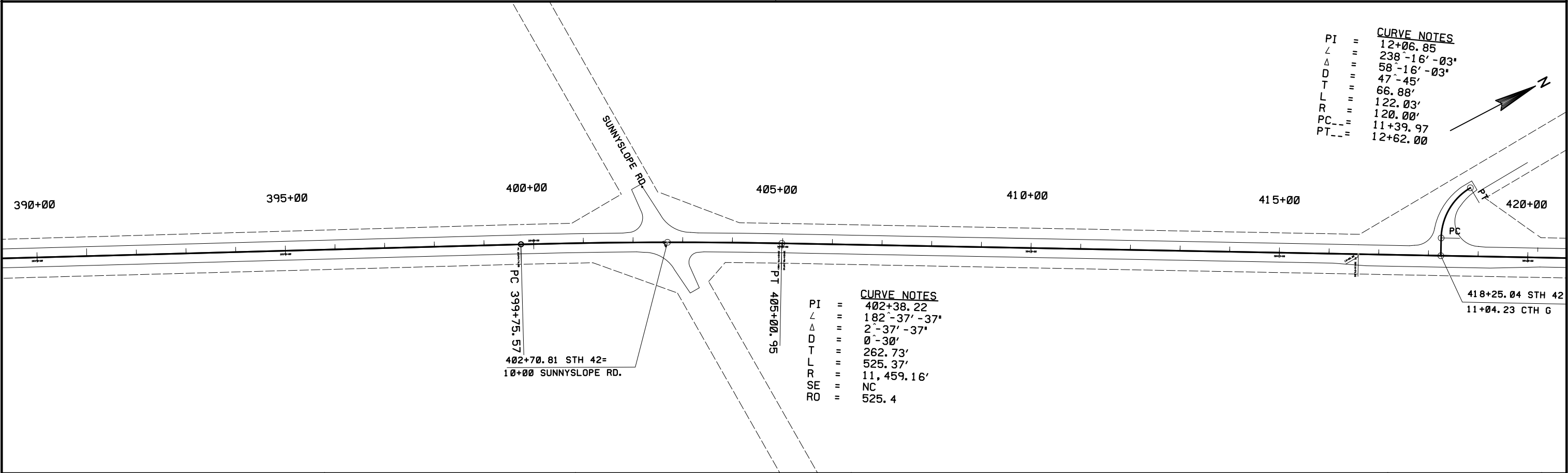


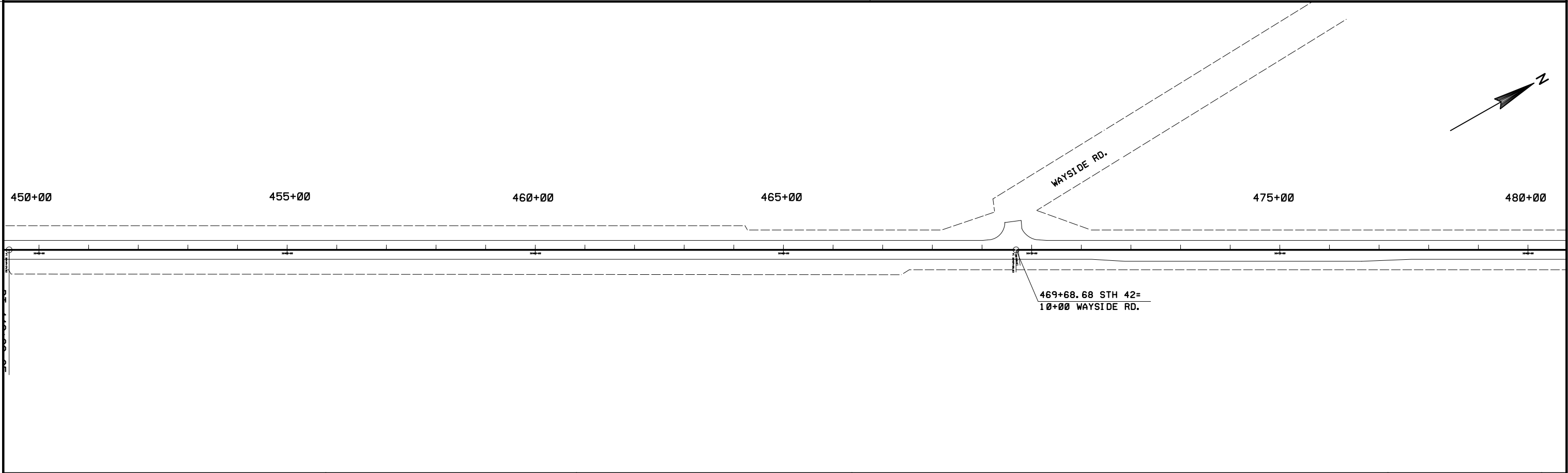
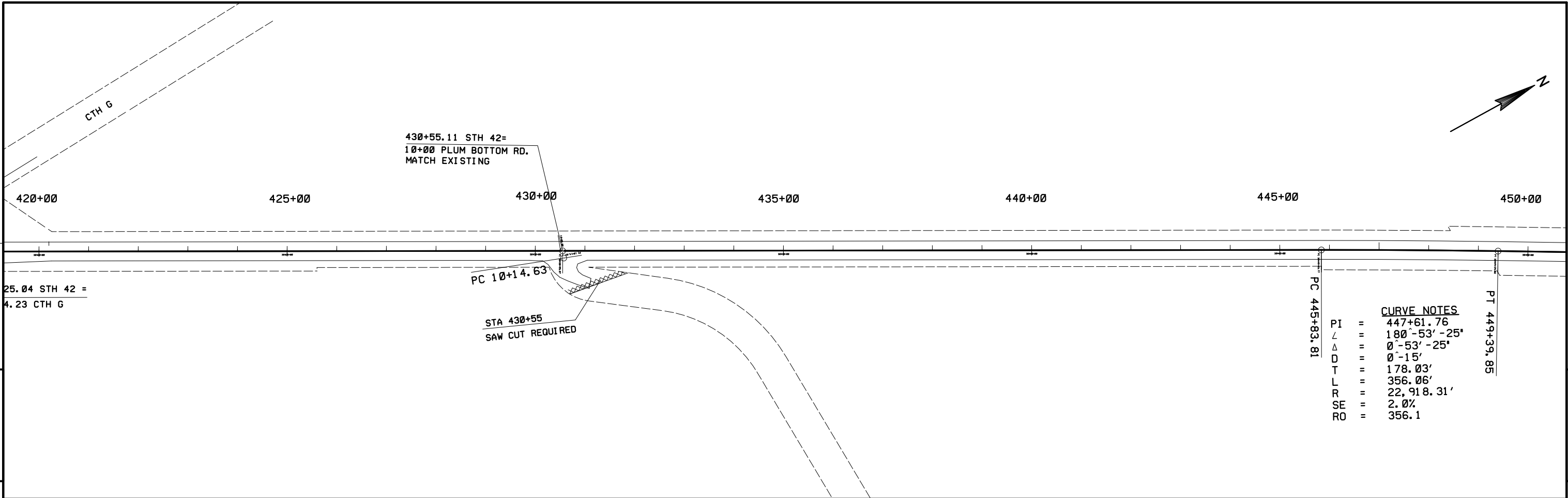
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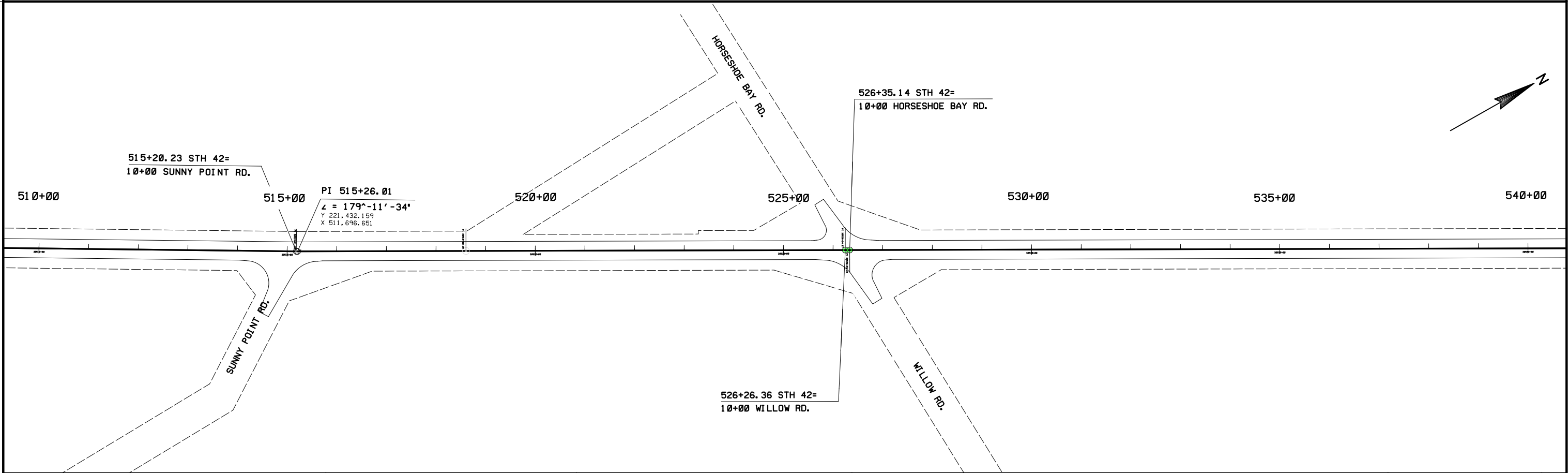
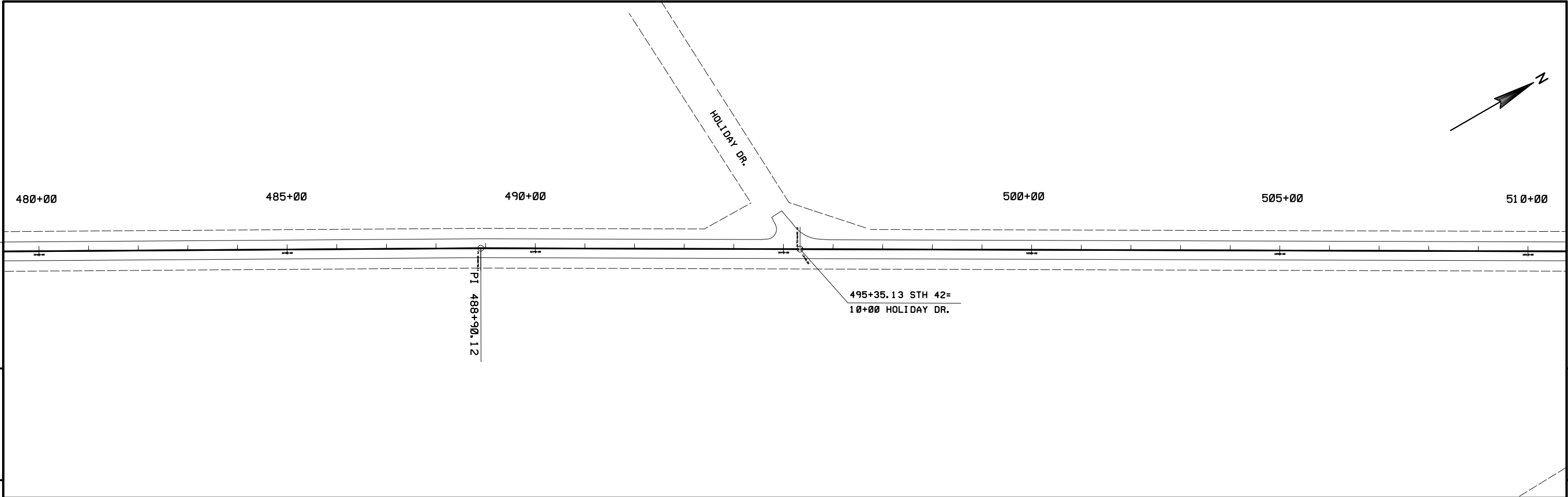
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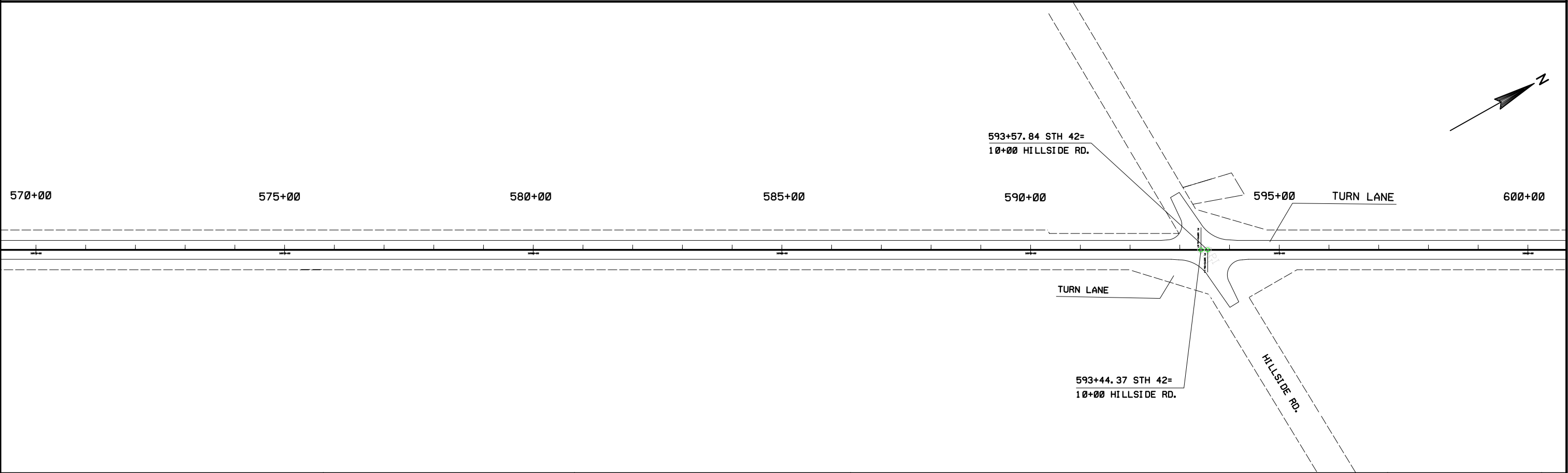
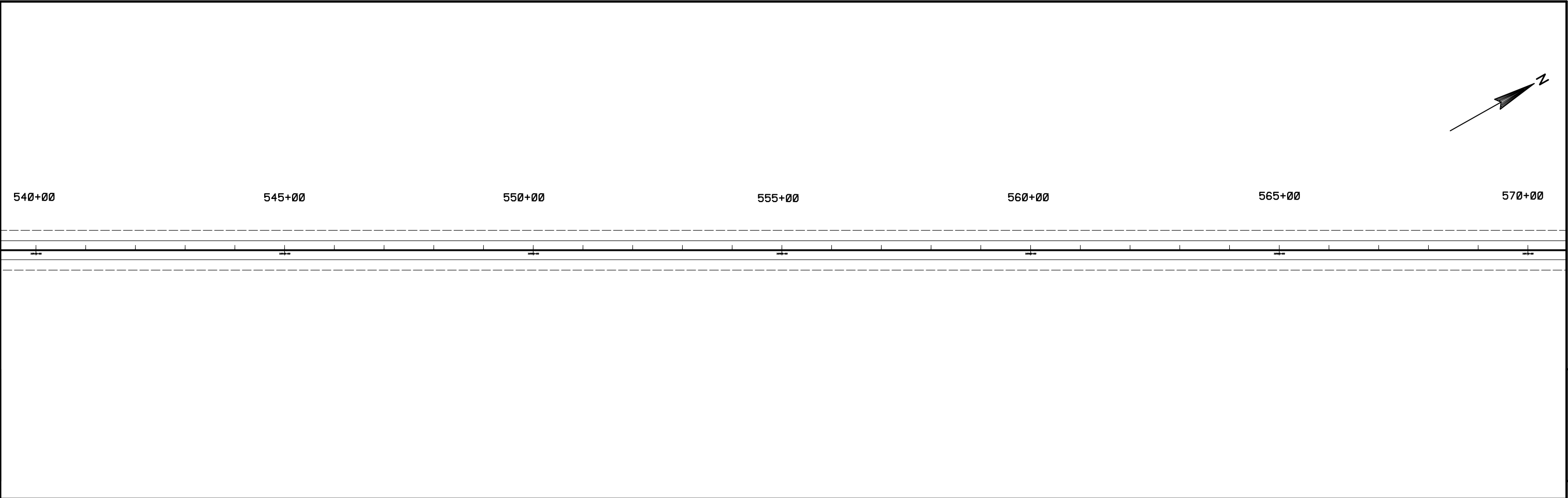
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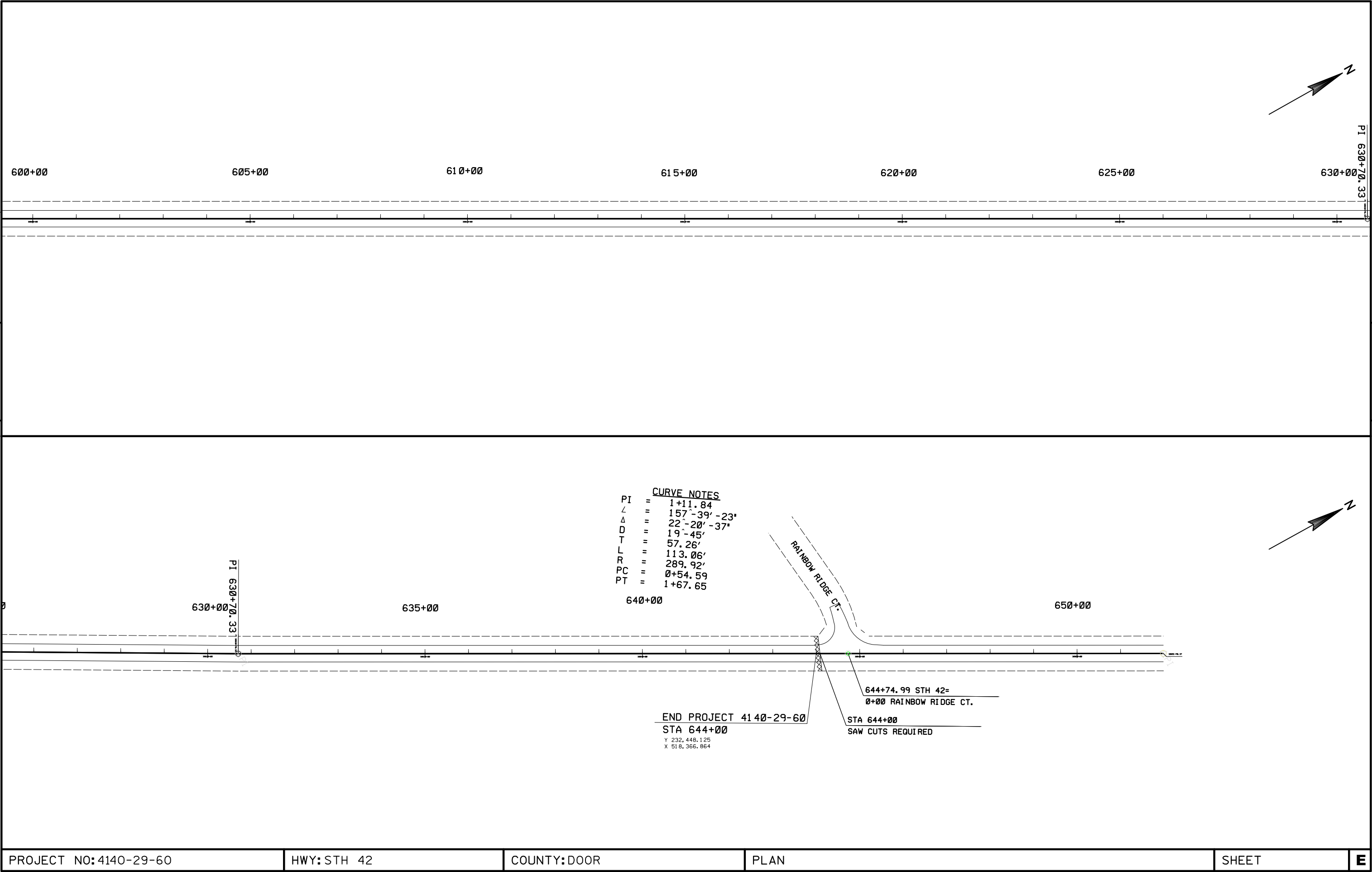




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PROJECT NO: 4140-29-60	HWY: STH 42	COUNTY: DOOR	PLAN	SHEET	E
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PROJECT NO:4140-29-60

HWY: STH 42

COUNTY:DOOR

PLAN

SHEET

E

FILE NAME : S:\PDS\C3D\DOOR\41402930\SHEETSPLAN\027201.LAD.DWG

PLOT DATE : 1/8/2014 7:33 AM

PLOT BY : NELSON, ASHLEY S

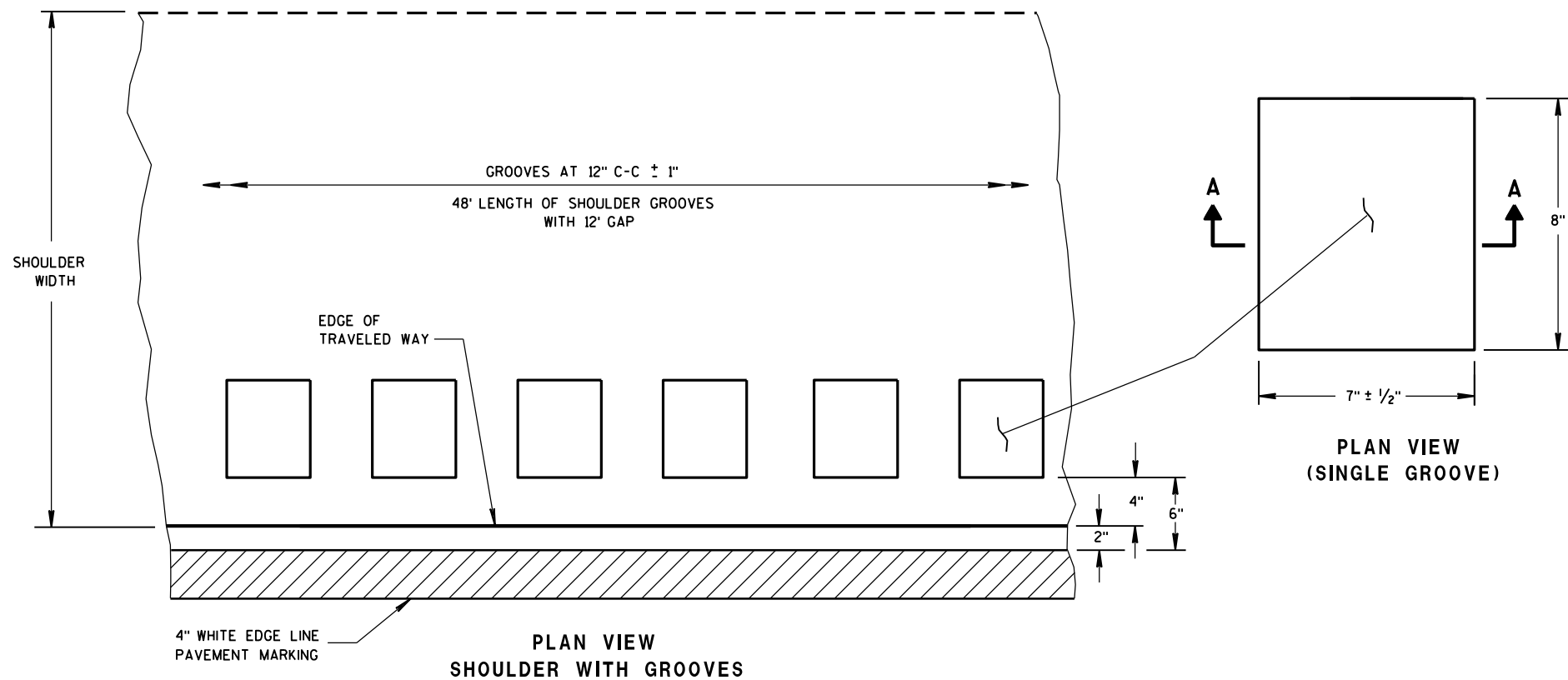
PLOT NAME :

PLOT SCALE : 1 IN:200 FT

WISDOT/CADDs SHEET 44

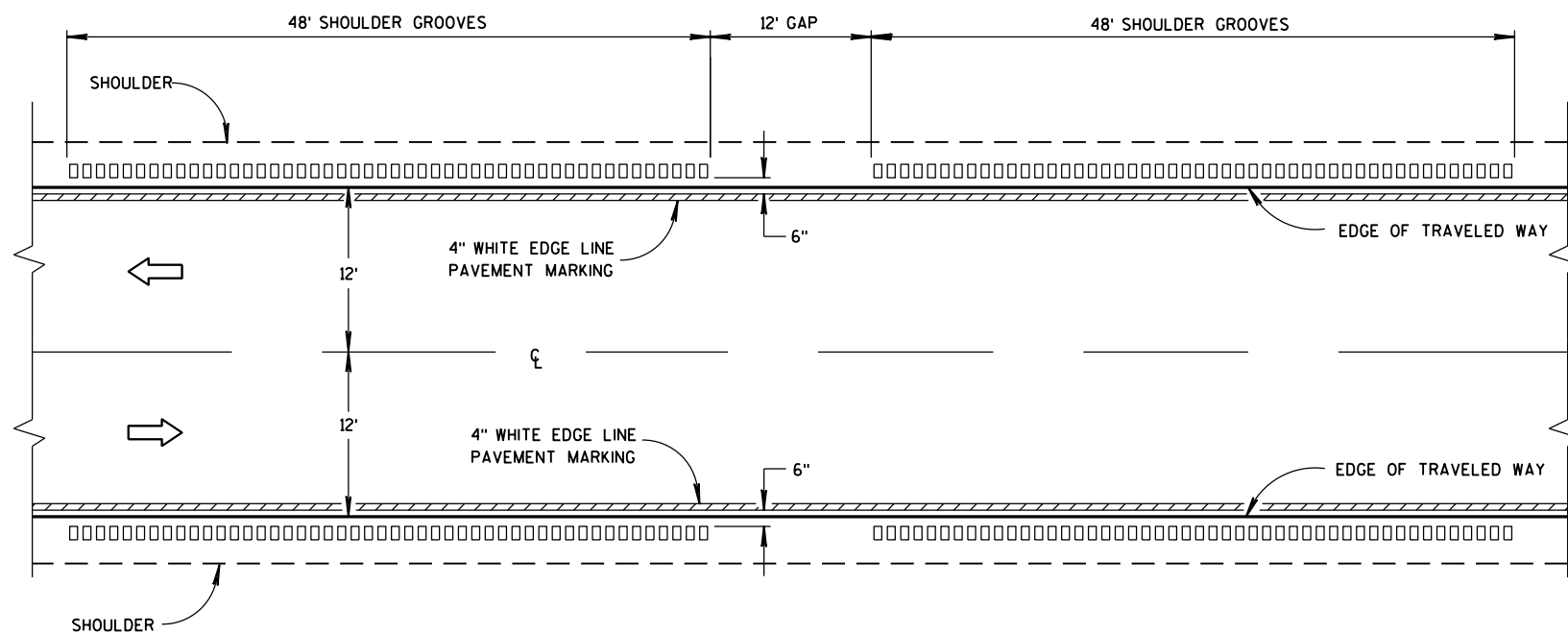
Standard Detail Drawing List

13A10-01A	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A10-01C	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A10-01D	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A11-02A	2-LANE RURAL CENTER LINE RUMBLE STRIP, MILLING
13A11-02B	2-LANE RURAL CENTER LINE RUMBLE STRIP, MILLING
15C04-02	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M. P. H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C05-02	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M. P. H. OR LESS
15C08-16A	PAVEMENT MARKING (MAINLINE)
15C08-16B	PAVEMENT MARKING (INTERSECTIONS)
15C08-16D	PAVEMENT MARKING (CLIMBING LANE & PASSING LANE)
15C12-04	TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)
15C19-02A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY



6

PLACEMENT DETAIL FOR TYPE 1 MILLED RUMBLE STRIP



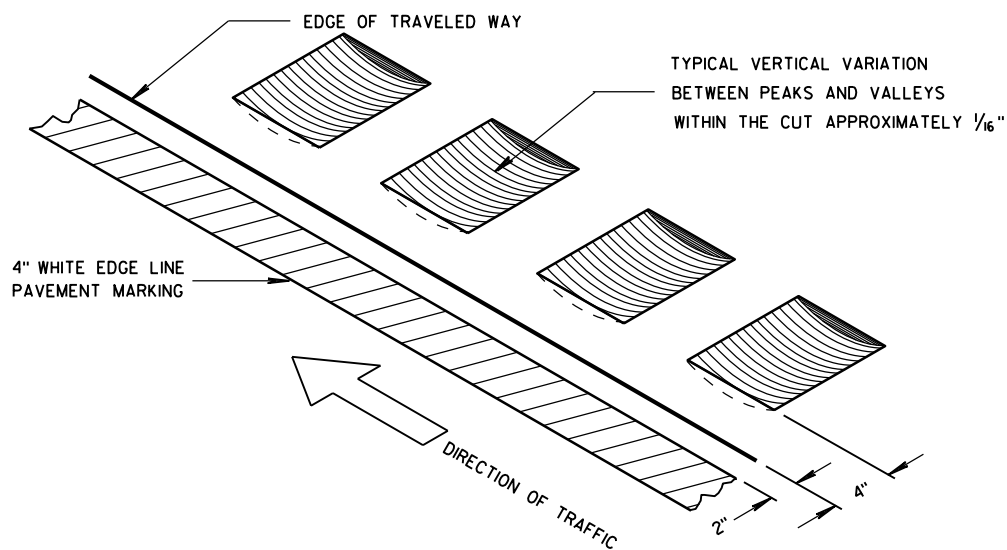
TYPE 1
2-LANE SHOULDER RUMBLE STRIP

GENERAL NOTES

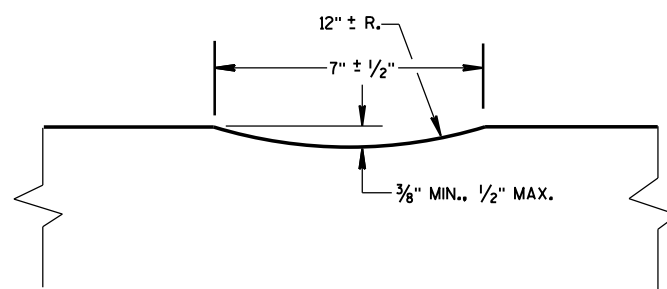
DETAILS OF CONSTRUCTION SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

DO NOT MILL SHOULDER GROOVES THROUGH ANY INTERSECTION, MARKED CROSSWALK, NON-MOTORIZED PATH CROSSING, OR SNOWMOBILE CROSSING.

- ① SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.



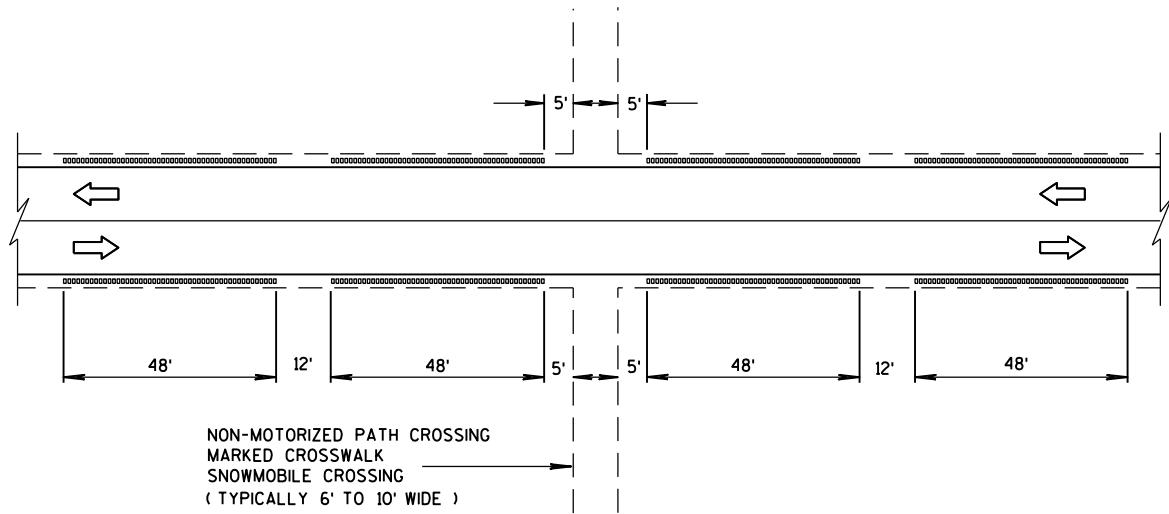
ISOMETRIC



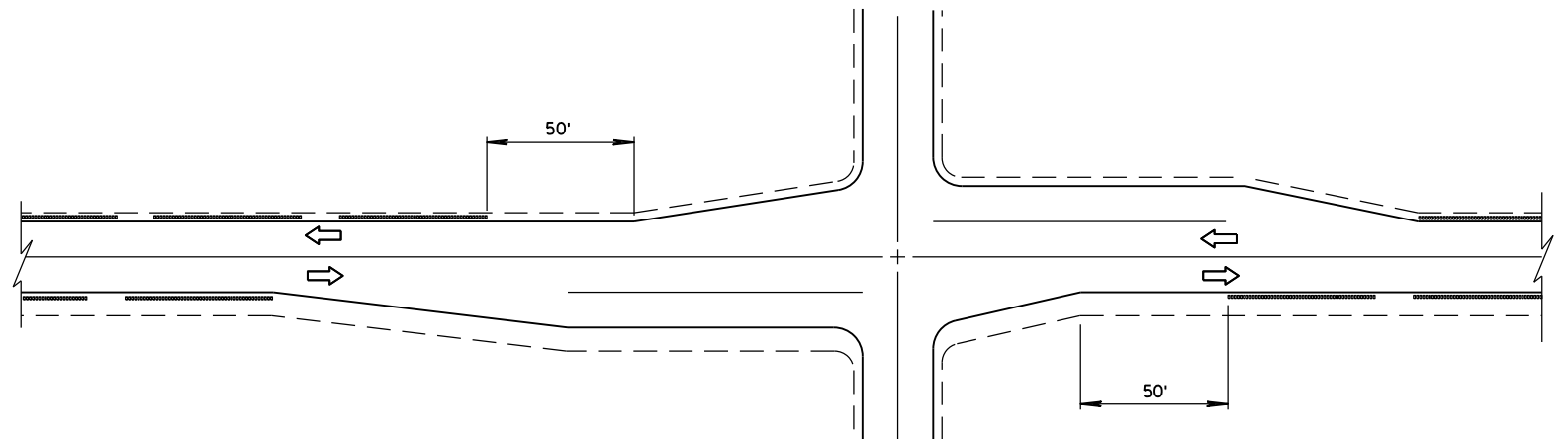
SECTION A-A

2-LANE RURAL
SHOULDER RUMBLE STRIP, MILLING

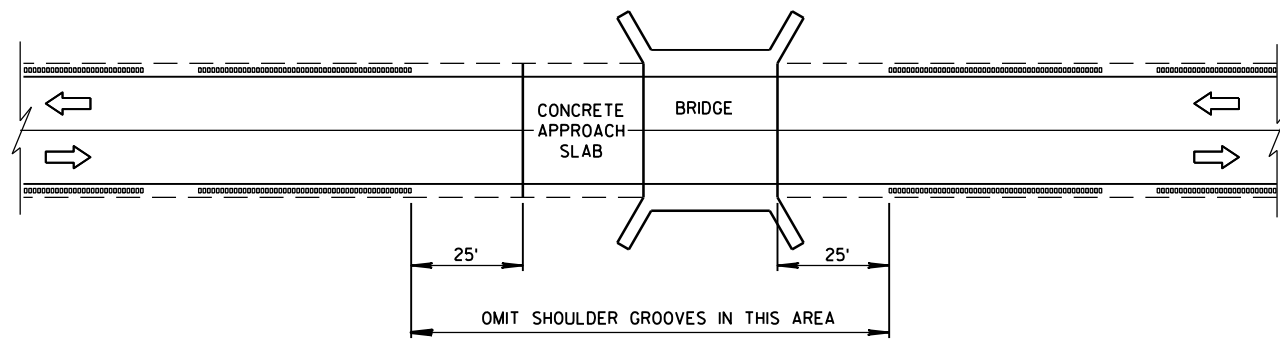
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



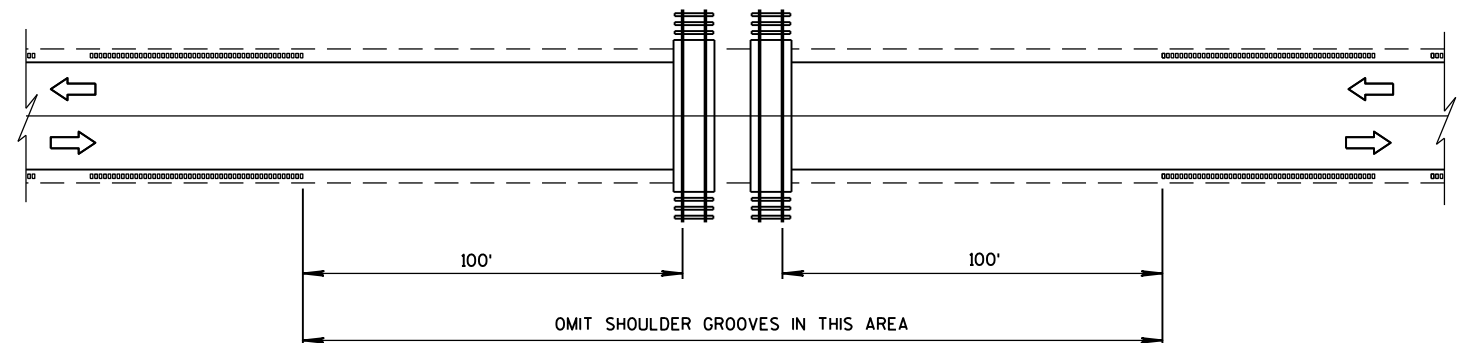
SHOULDER GROOVES AT MISCELLANEOUS CROSSINGS



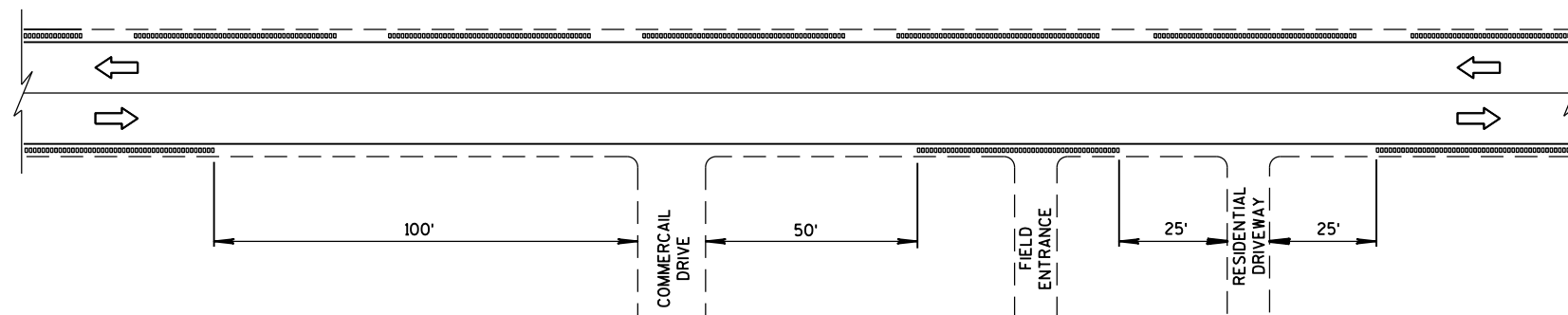
SHOULDER GROOVES AT INTERSECTIONS



SHOULDER GROOVES AT BRIDGES



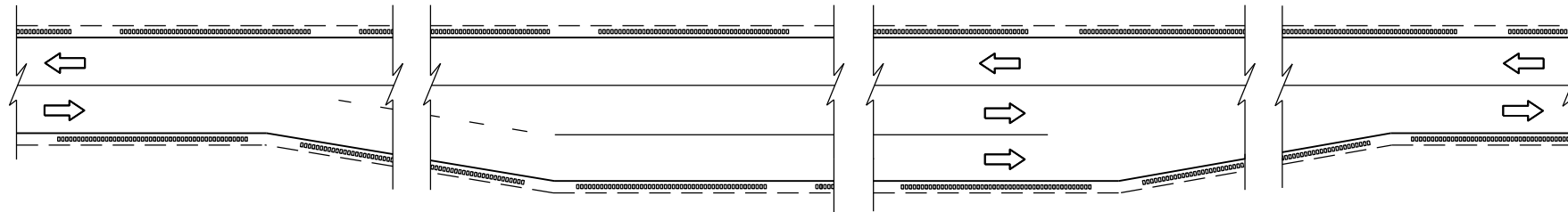
SHOULDER GROOVES AT RAILROADS



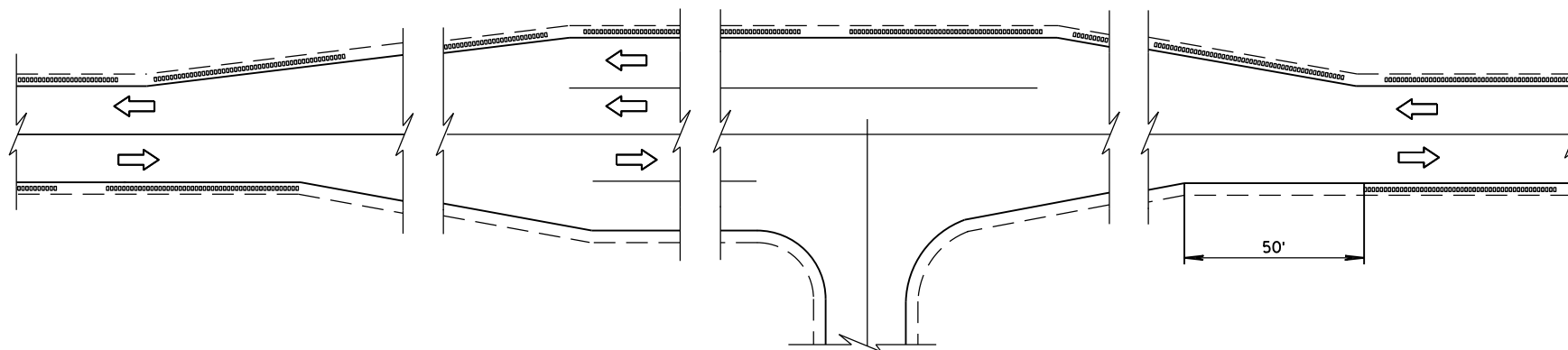
SHOULDER GROOVES AT DRIVEWAYS^①

2-LANE RURAL
SHOULDER RUMBLE STRIP, MILLING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



SHOULDER GROOVES AT PASSING AND CLIMBING LANES



SHOULDER GROOVES AT BYPASS LANES

2-LANE RURAL
SHOULDER RUMBLE STRIP, MILLING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
12/17/2012
DATE
FHWA

/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT
ENGINEER

GENERAL NOTES

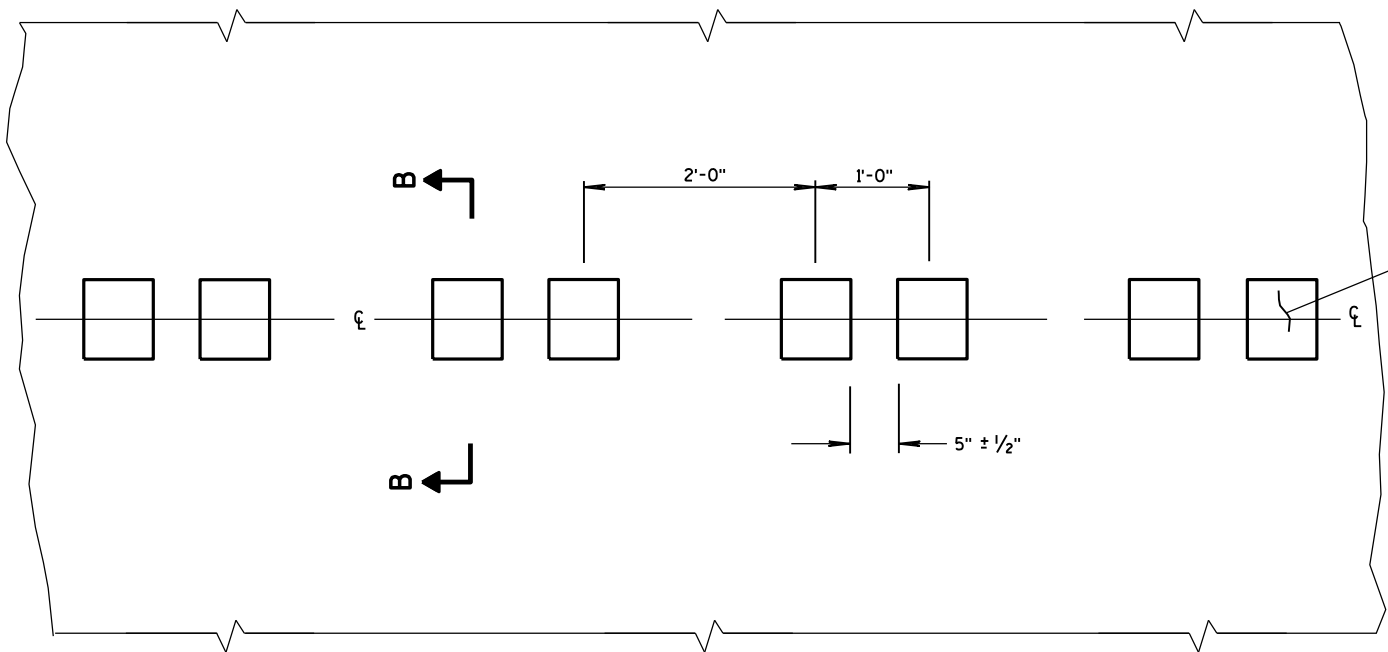
DETAILS OF CONSTRUCTION SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

DO NOT MILL CENTER LINE GROOVES THROUGH ANY INTERSECTION, MARKED CROSSWALK, NON-MOTORIZED PATH CROSSING, OR SNOWMOBILE CROSSING.

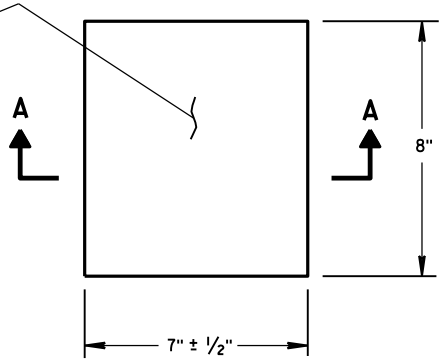
INSTALL PAVEMENT MARKING AFTER THE GROOVES ARE INSTALLED.

SEE SIGNING PLAN FOR SIGN REQUIREMENTS THAT MAY BE NEEDED.

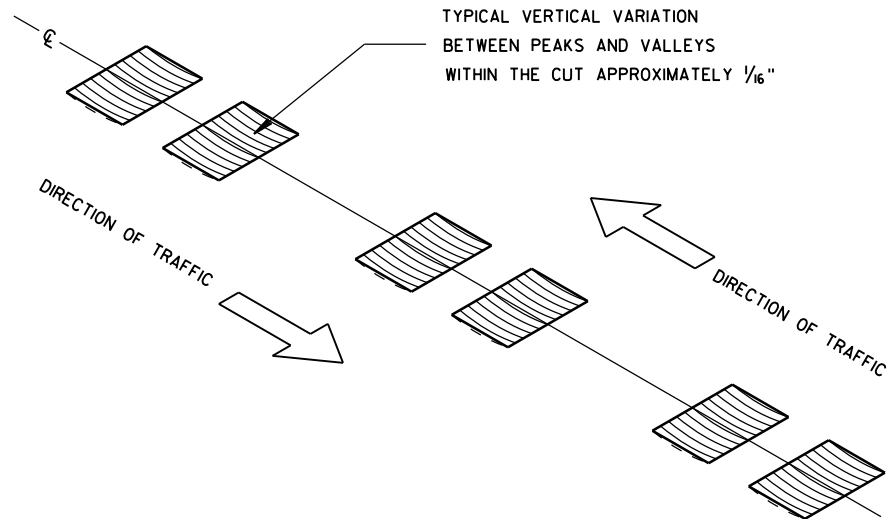
- ① CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.



PLAN VIEW
CENTER LINE WITH GROOVES

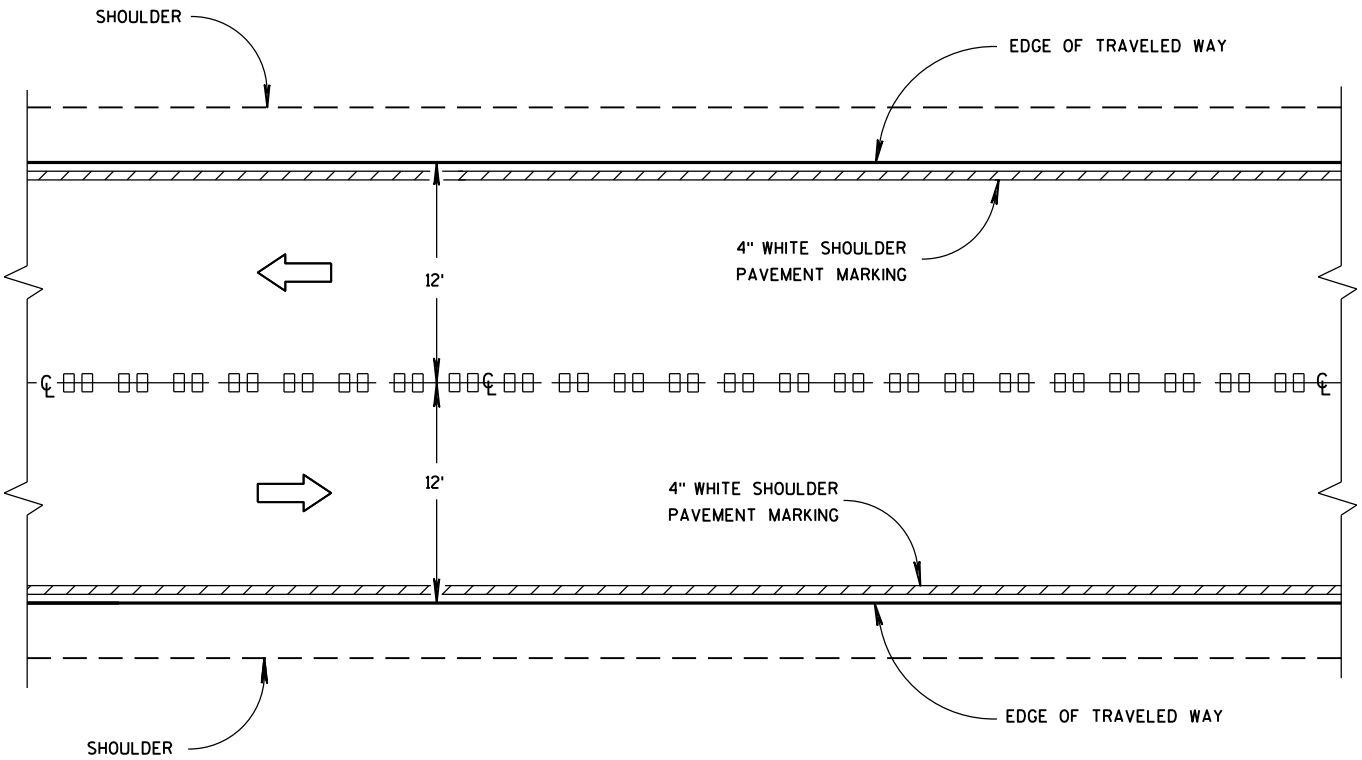


PLAN VIEW
(SINGLE GROOVE)

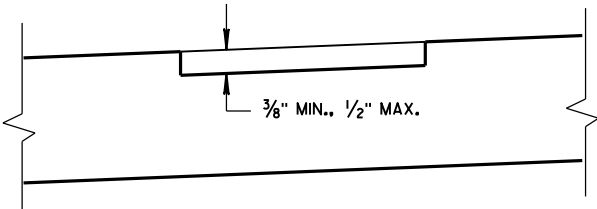


ISOMETRIC

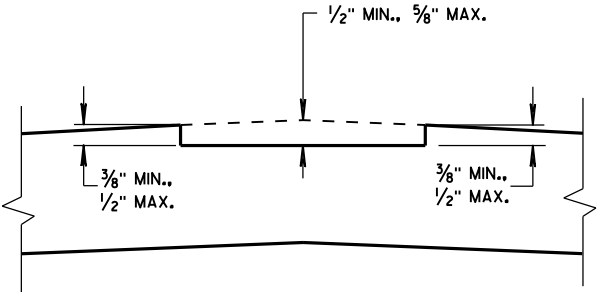
PLACEMENT DETAIL FOR MILLED RUMBLE STRIP



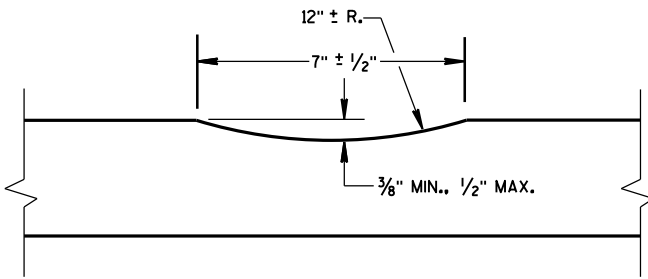
CENTER LINE GROOVES ON TWO-WAY ROADWAYS



SECTION B-B
SUPERELEVATED ROADWAY



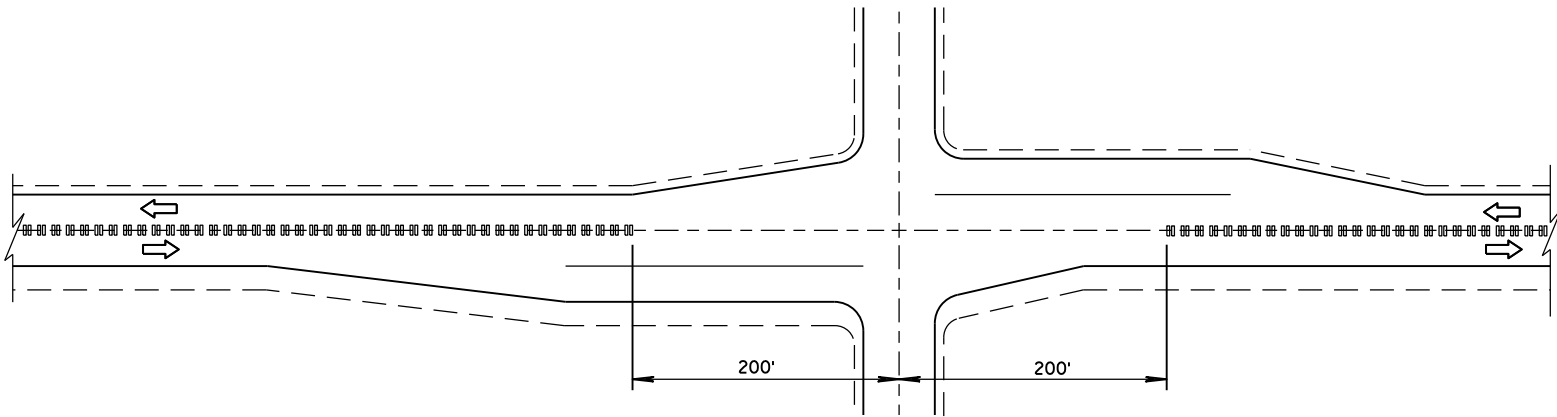
SECTION B-B
CROWNED ROADWAY



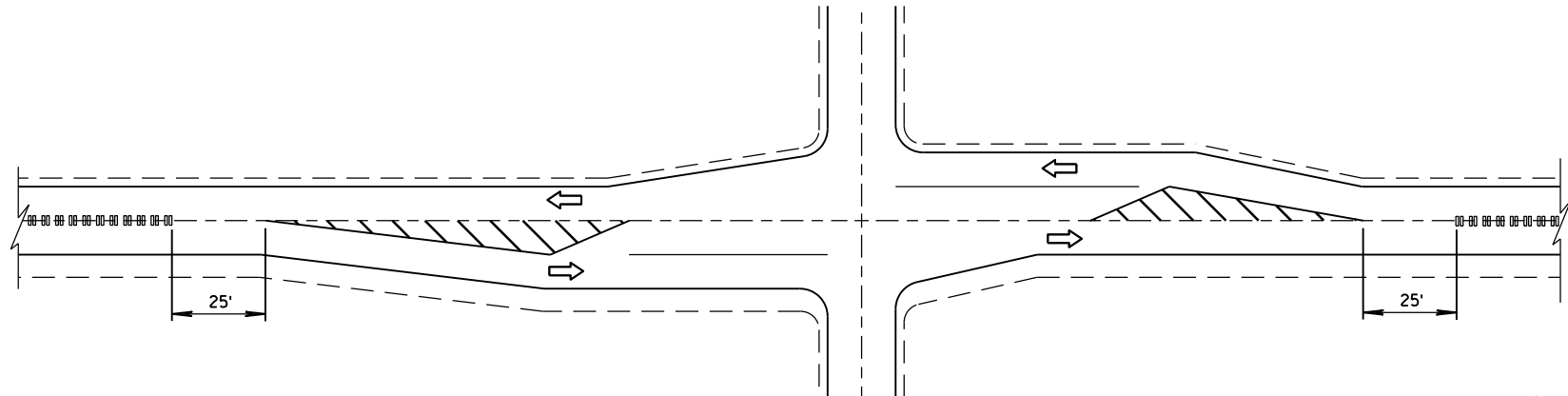
SECTION A-A

2-LANE RURAL
CENTER LINE RUMBLE STRIP,
MILLING

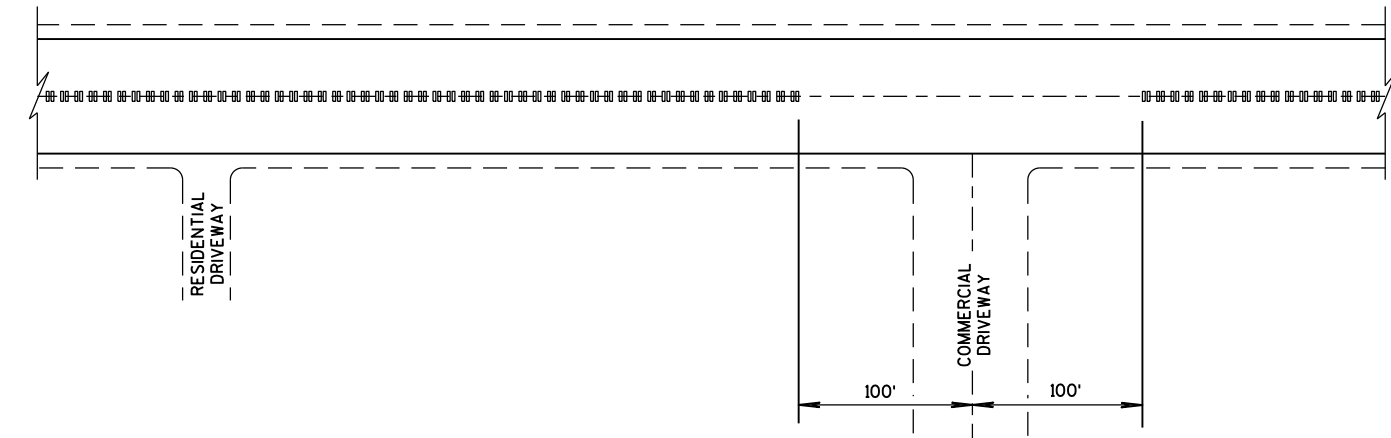
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



CENTER LINE GROOVES AT INTERSECTIONS

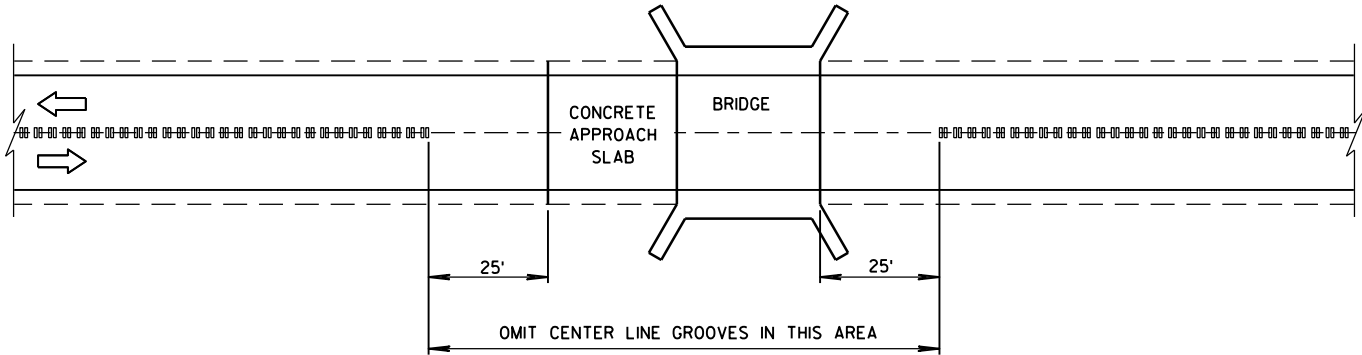


CENTER LINE GROOVES AT INTERSECTIONS
(WITH LEFT TURN LANES)

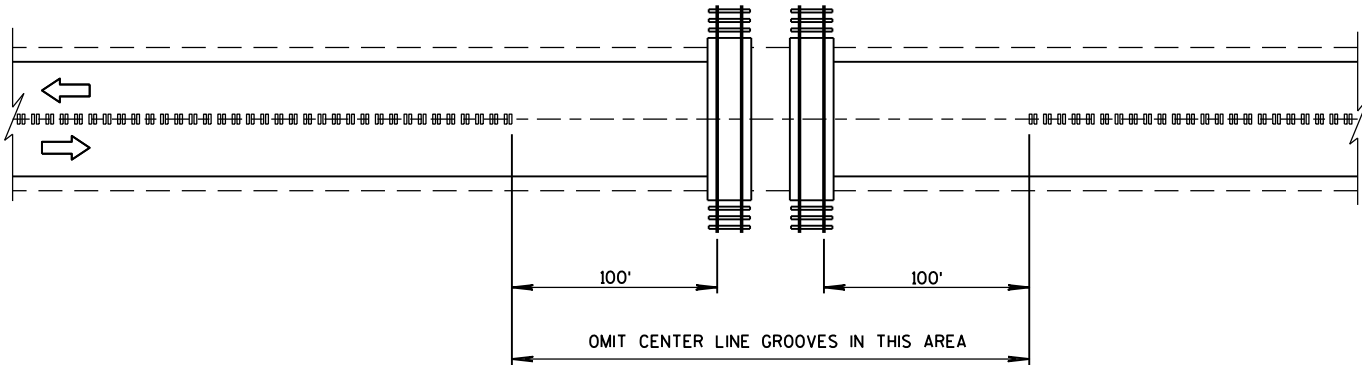


CENTER LINE GROOVES AT DRIVEWAYS^①

① CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.

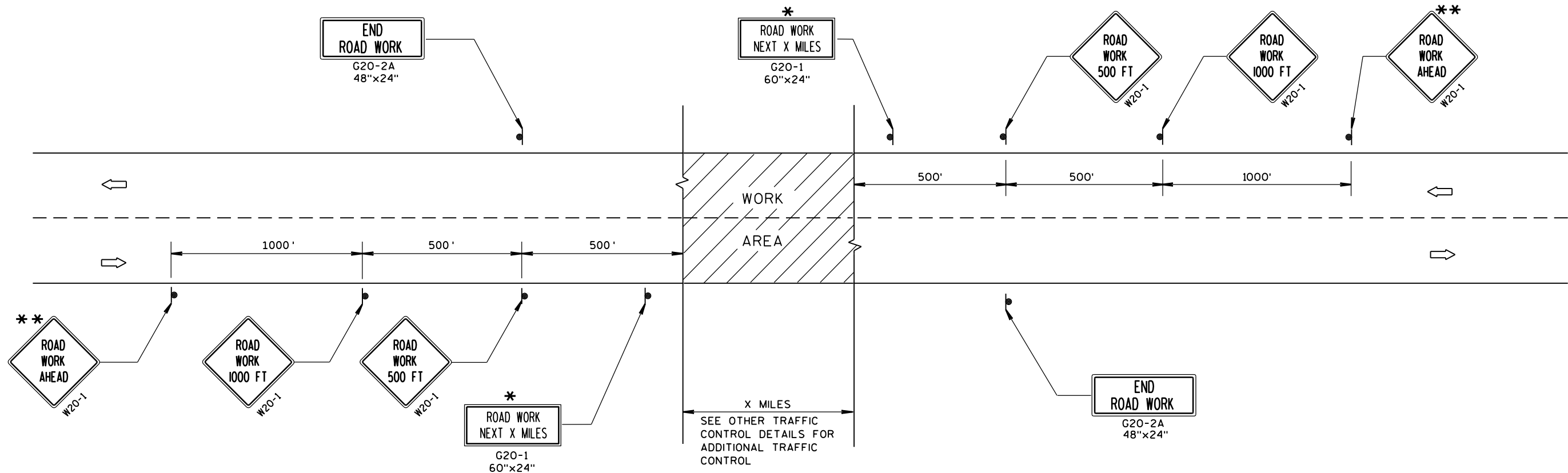


CENTER LINE GROOVES AT BRIDGES



CENTER LINE GROOVES AT RAILROADS

2-LANE RURAL CENTER LINE RUMBLE STRIP, MILLING	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED 5/15/2013 DATE	/S/ Jerry H. Zogg ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA	



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.

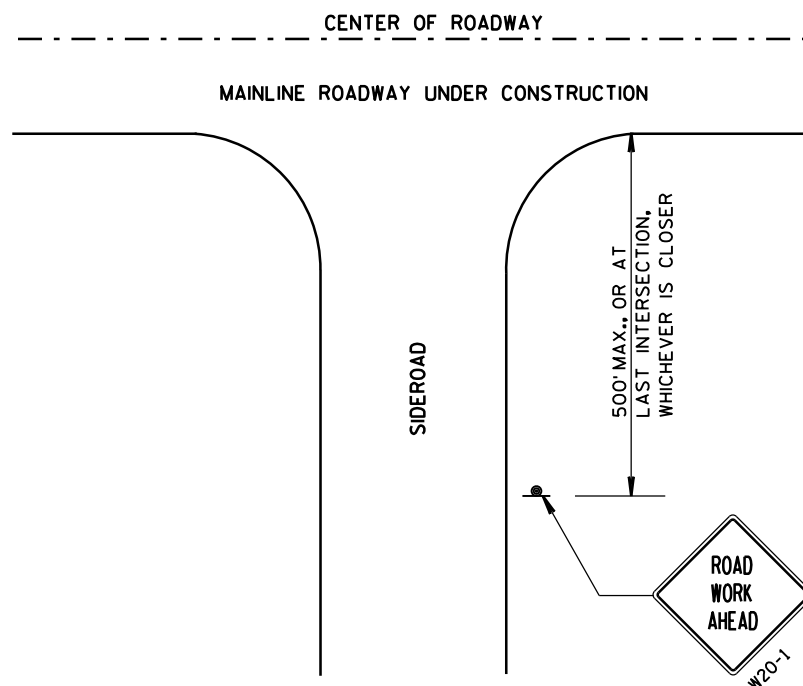
ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

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.

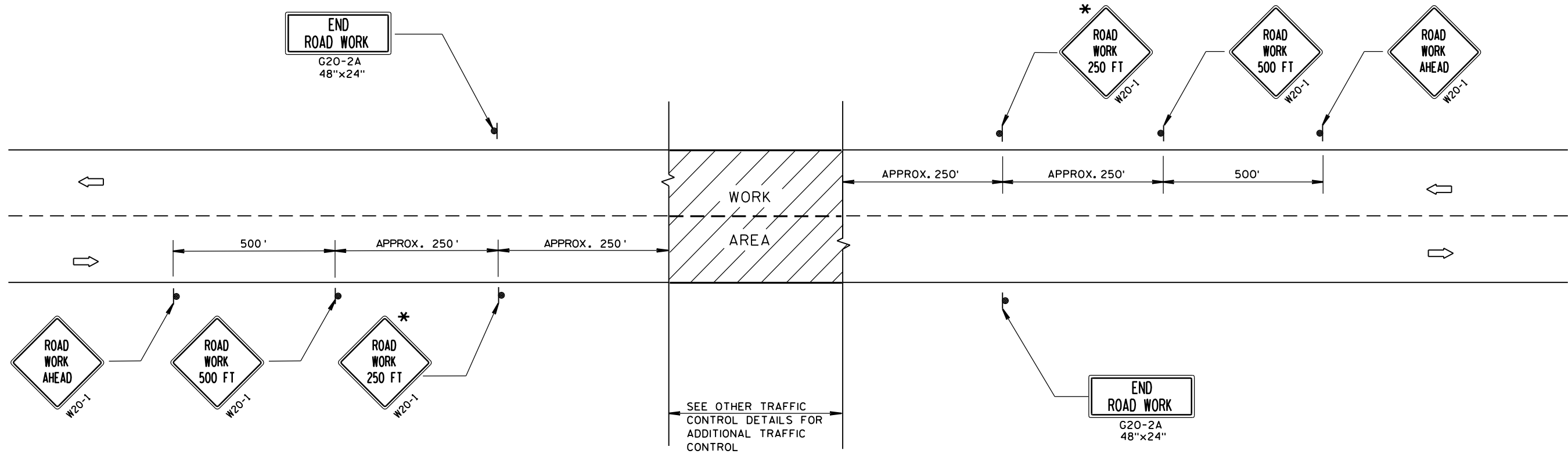
** PLACE ADDITIONAL W20-1 "ROAD WORK AHEAD" SIGN IF WORK AREA WITHIN THE PROJECT IS SEPARATED BY MORE THAN 2 MILES FROM PREVIOUS WORK AREA.



LEGEND

- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA

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 8/2013 DATE	/S/ Travis Feltes STATE TRAFFIC ENGINEER OF DESIGN
FHWA	



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.

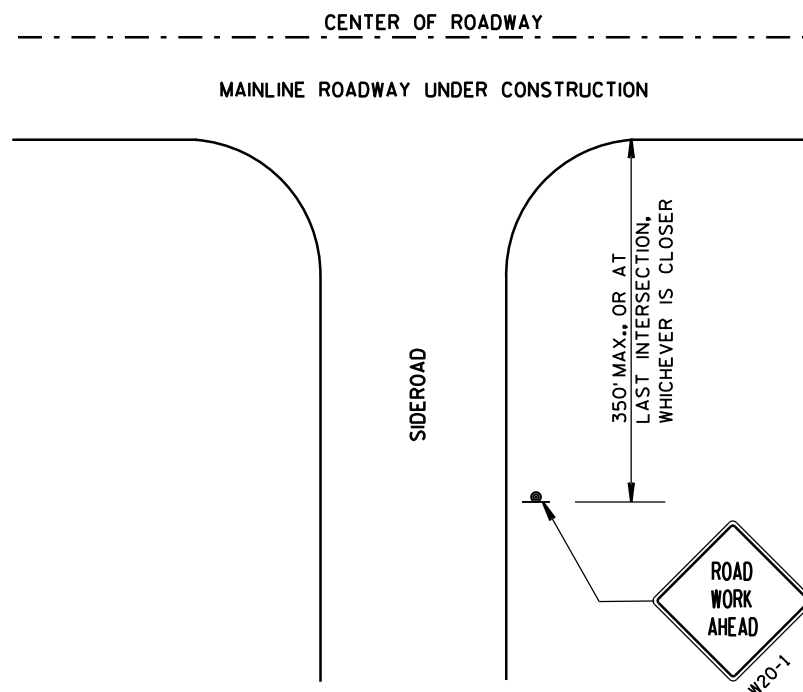
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36"x36" SIGNS MAY BE USED INSTEAD OF 48"x48" SIGNS.

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.

* THE THIRD W20-1 SIGN IS REQUIRED ONLY IF THERE IS AN INTERSECTION BETWEEN THE "ROAD WORK 500 FT" SIGN AND THE WORK ZONE. ADJUST THE PLACEMENT OF THIS SIGN BASED ON INTERSECTION LOCATION AND OTHER FIELD CONDITIONS.



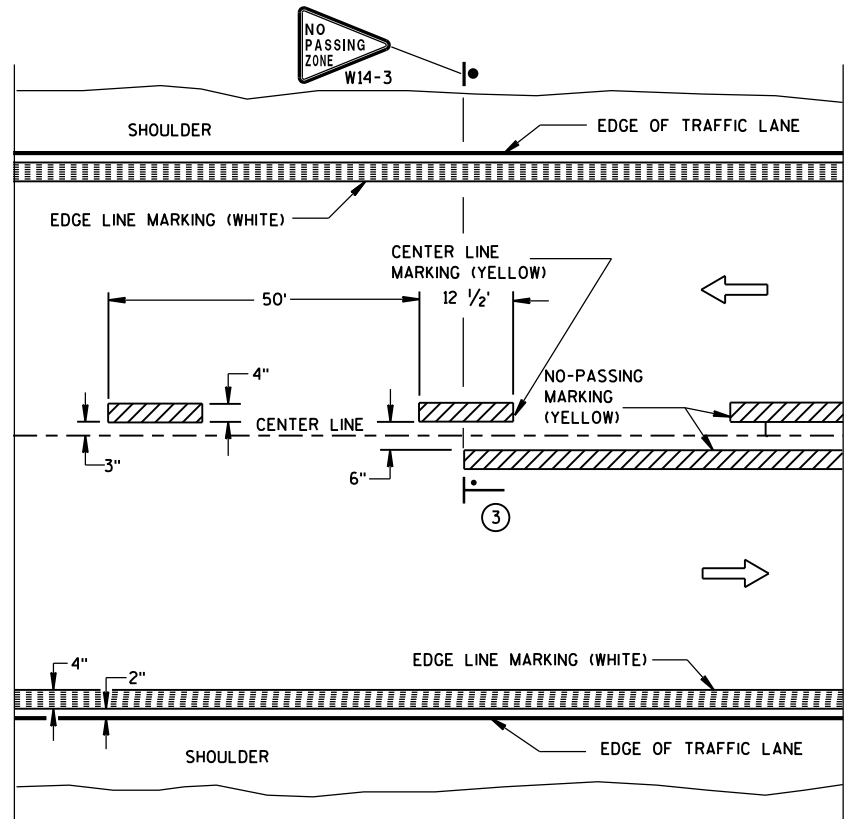
LEGEND

- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA

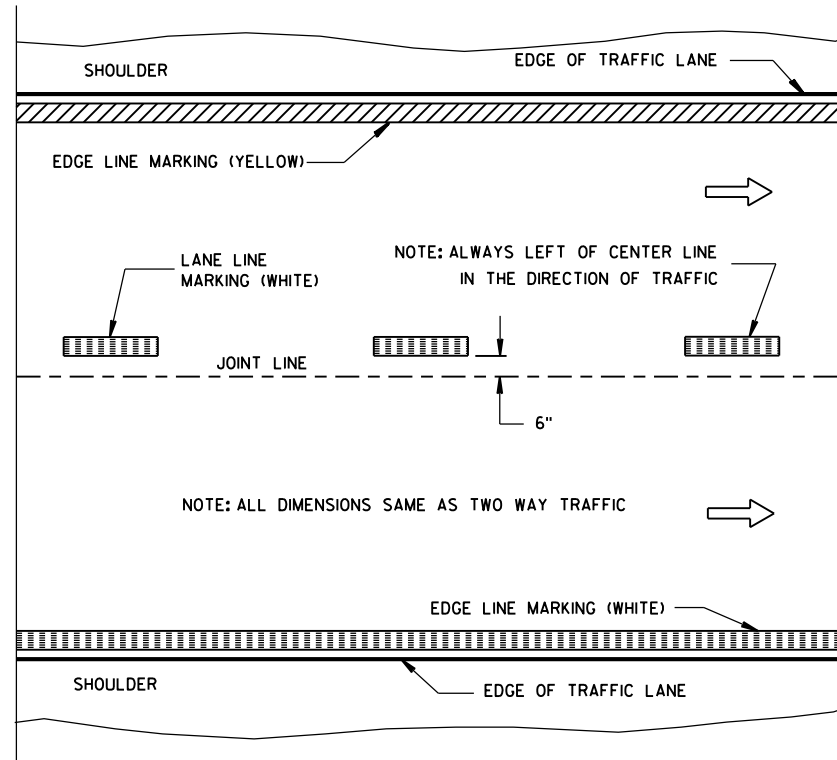
TRAFFIC CONTROL, ADVANCE
WARNING SIGNS 40 M.P.H.
OR LESS TWO-WAY UNDIVIDED
ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
8/2013 /S/ Travis Feltes
DATE STATE TRAFFIC ENGINEER OF DESIGN
FHWA

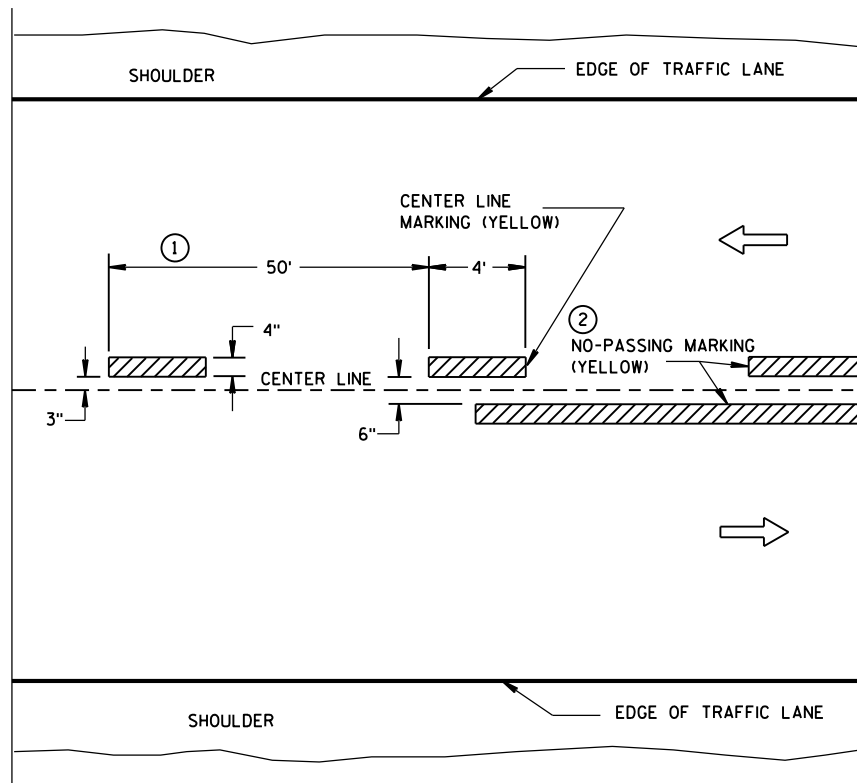


TWO WAY TRAFFIC

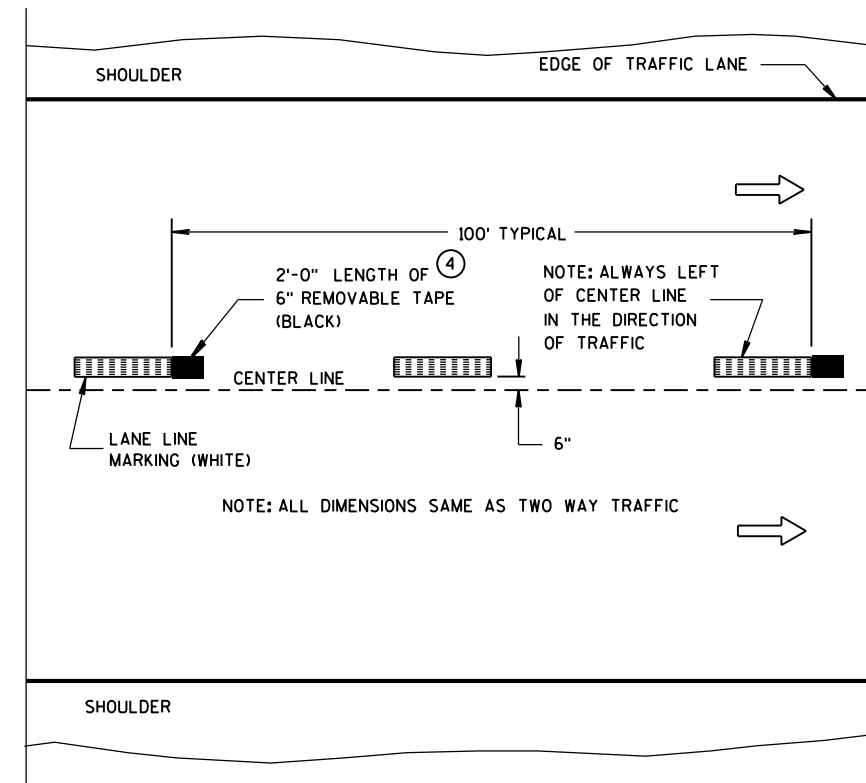


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

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

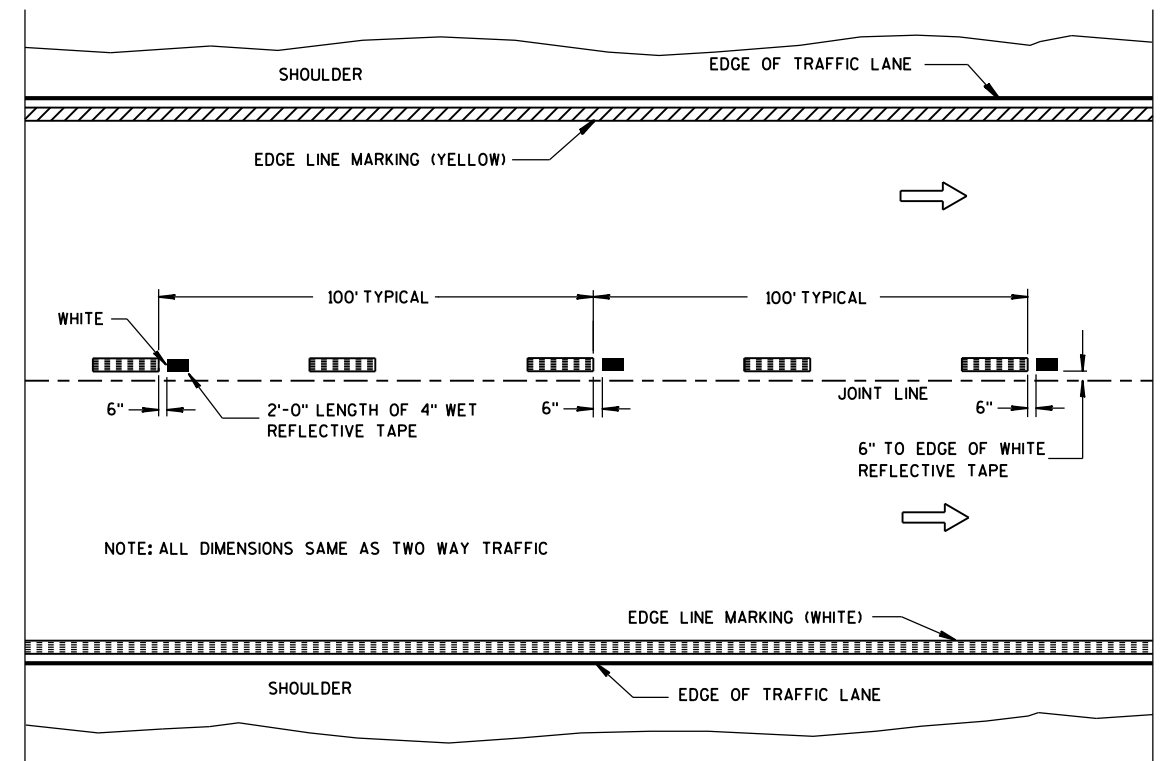
GENERAL NOTES

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

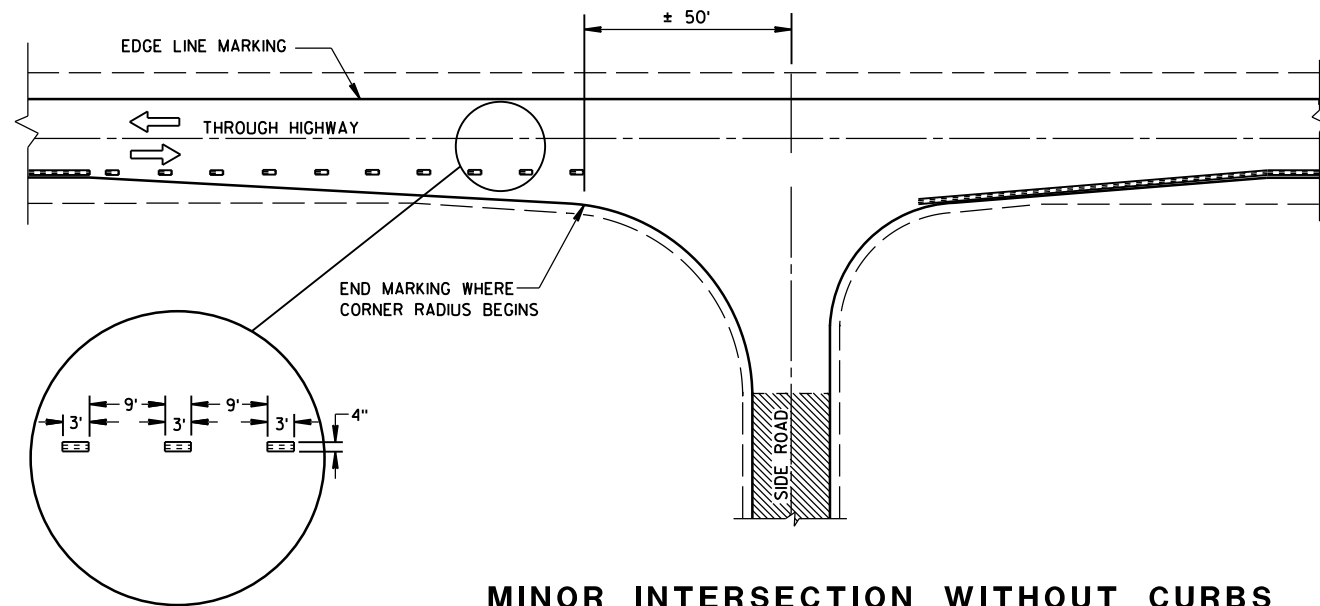
LEGEND

- "T" MARKING
- POST MOUNTED SIGN

PAVEMENT MARKING
(MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

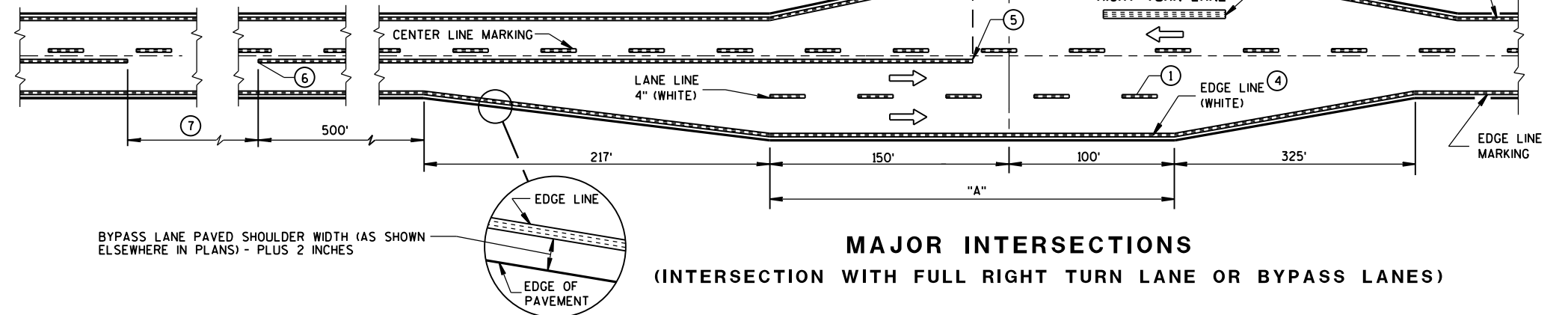
APPROVED
5-13-2013 /S/ Travis Feltes
DATE STATE TRAFFIC ENGINEER
FHWA



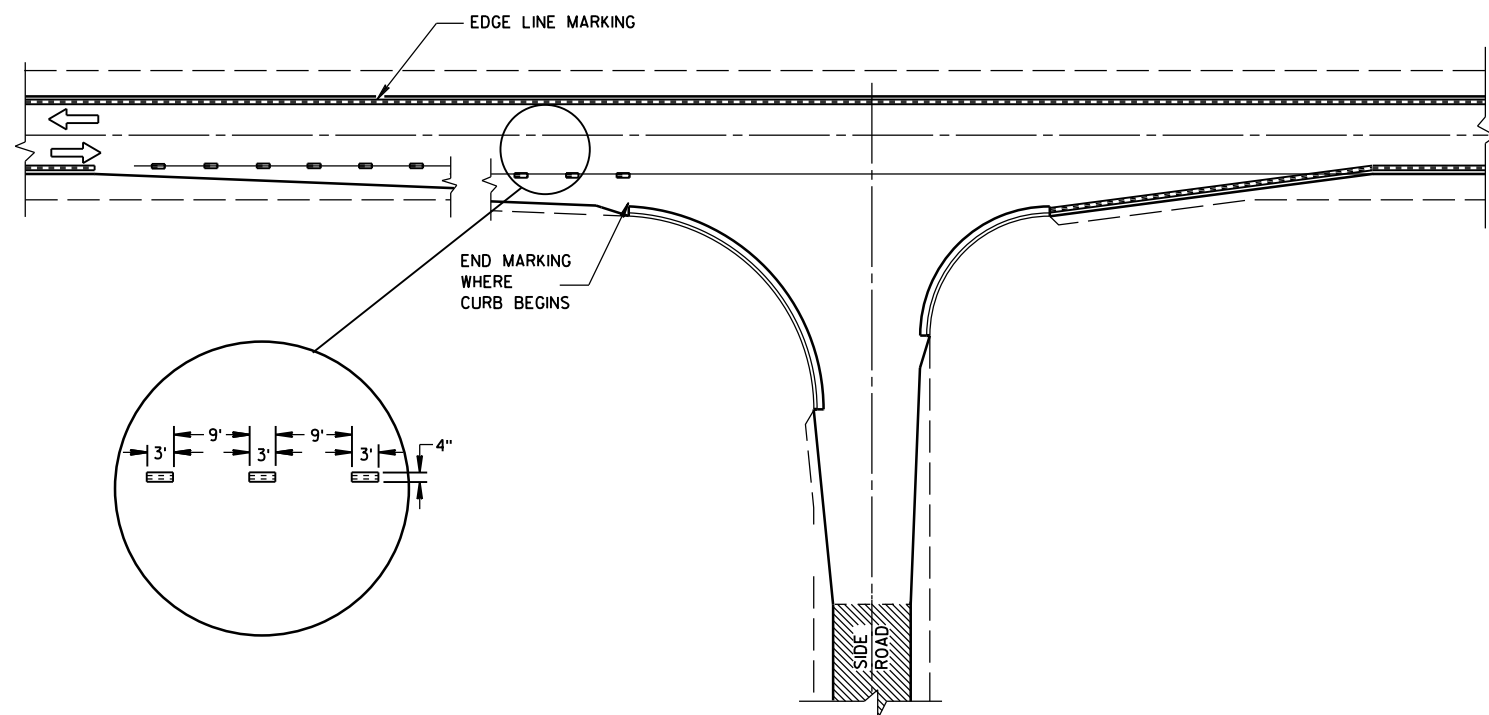
MINOR INTERSECTION WITHOUT CURBS

⑦

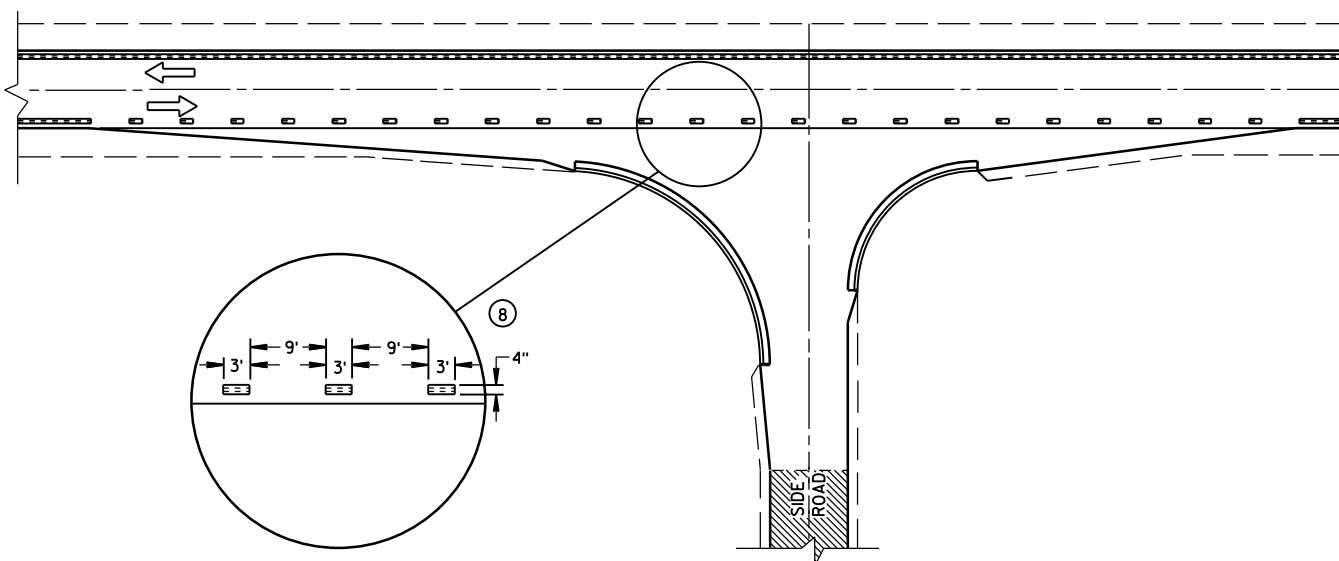
POSTED SPEED (MPH)	MINIMUM DISTANCE BETWEEN ZONES (FEET)
25 - 30	528
35 - 40	528
45 - 50	686
55	792



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



MINOR INTERSECTION WITH CURBS
(TYPICAL MARKING)



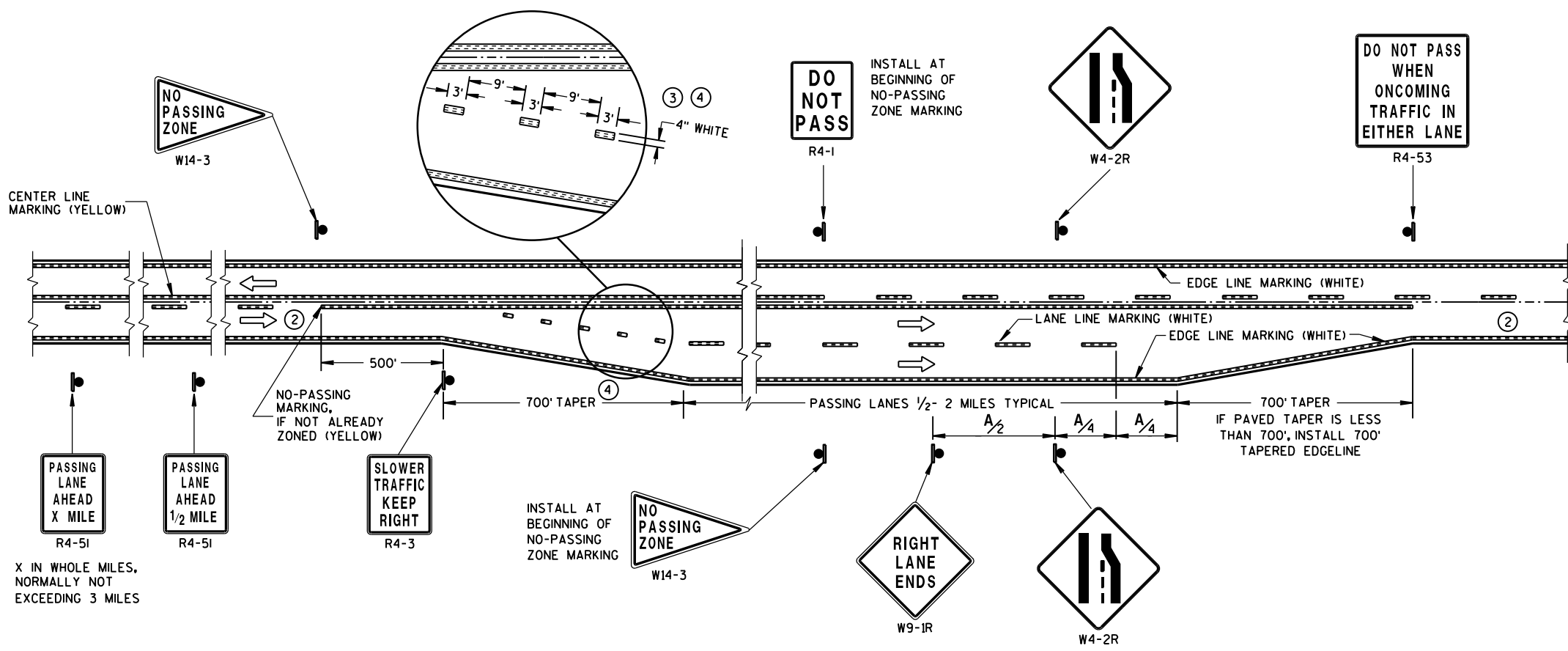
MINOR INTERSECTION WITH CURBS
③ (FOR SPECIAL CONDITIONS AS SPECIFIED)

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



**SOLID DOUBLE-YELLOW LINE
(END OF SINGLE LANE)**

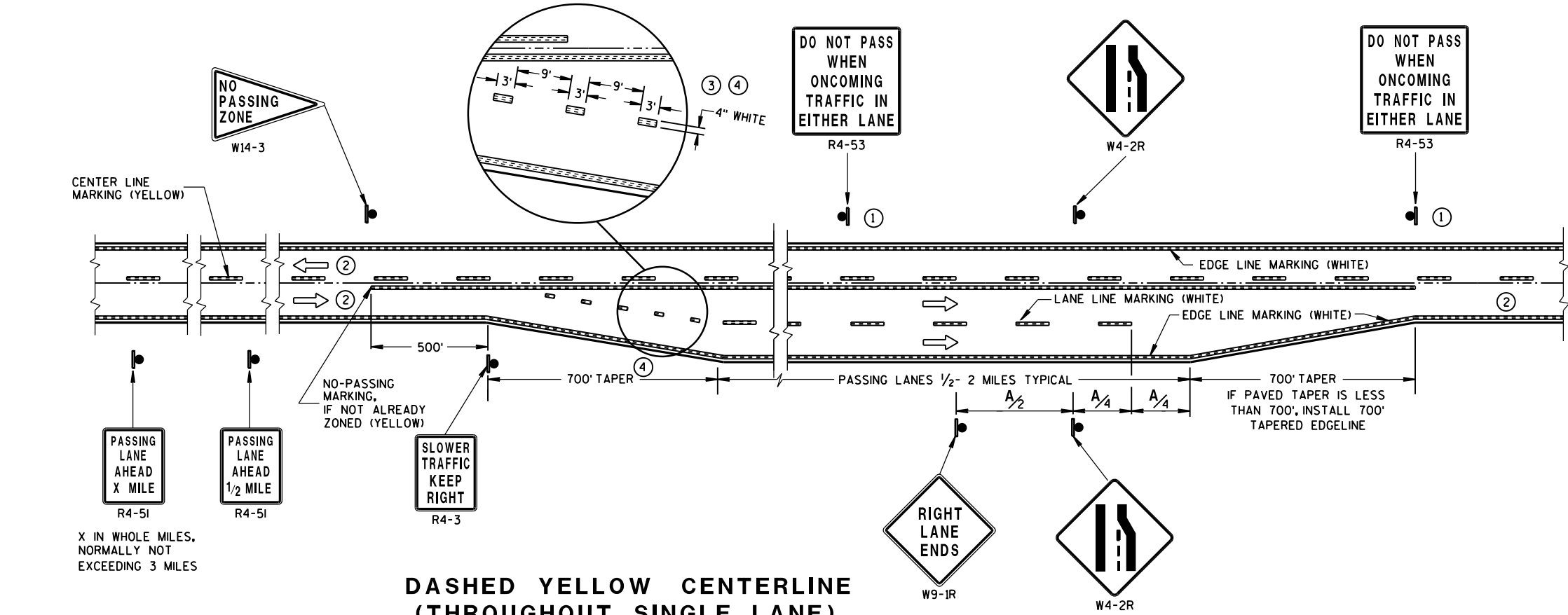
GENERAL NOTES

- ① SIGN SHALL BE REPEATED AT 1/2 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
- ② THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
- ③ THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE 9' GAP, EXCEPT RETRACE THE EXISTING LINE-GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
- ④ WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING/CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.

ARROW SYMBOL (→) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	750
50	850
55	950



**DASHED YELLOW CENTERLINE
(THROUGHOUT SINGLE LANE)**

**PAVEMENT MARKING & SIGNING
(CLIMBING LANE &
PASSING LANE)**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

LEGEND

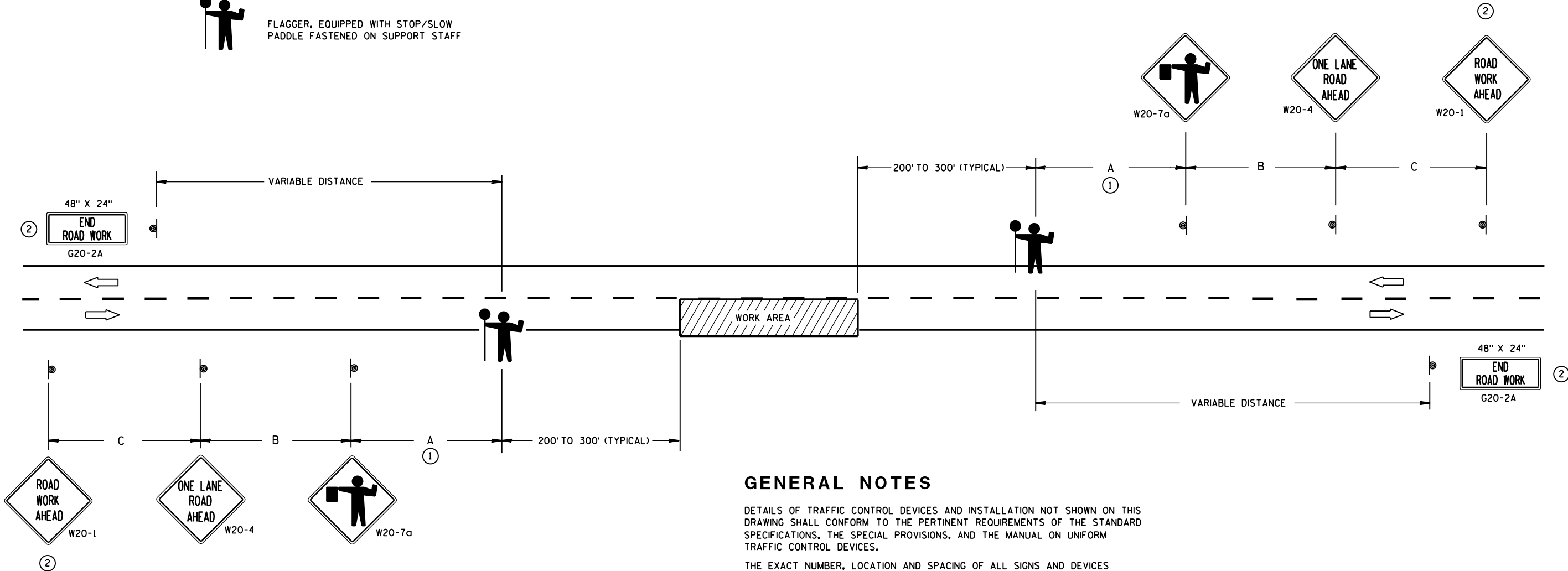
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  DIRECTION OF TRAFFIC
-  WORK AREA
-  FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

SIGN SPACING TABLE

SPEED LIMIT	SIGN SPACING A,B,C
25-35 MPH	200'
35-40 MPH	350'
45-55 MPH	500'



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, COVER OR REMOVE ALL TEMPORARY TRAFFIC CONTROL SIGNS.

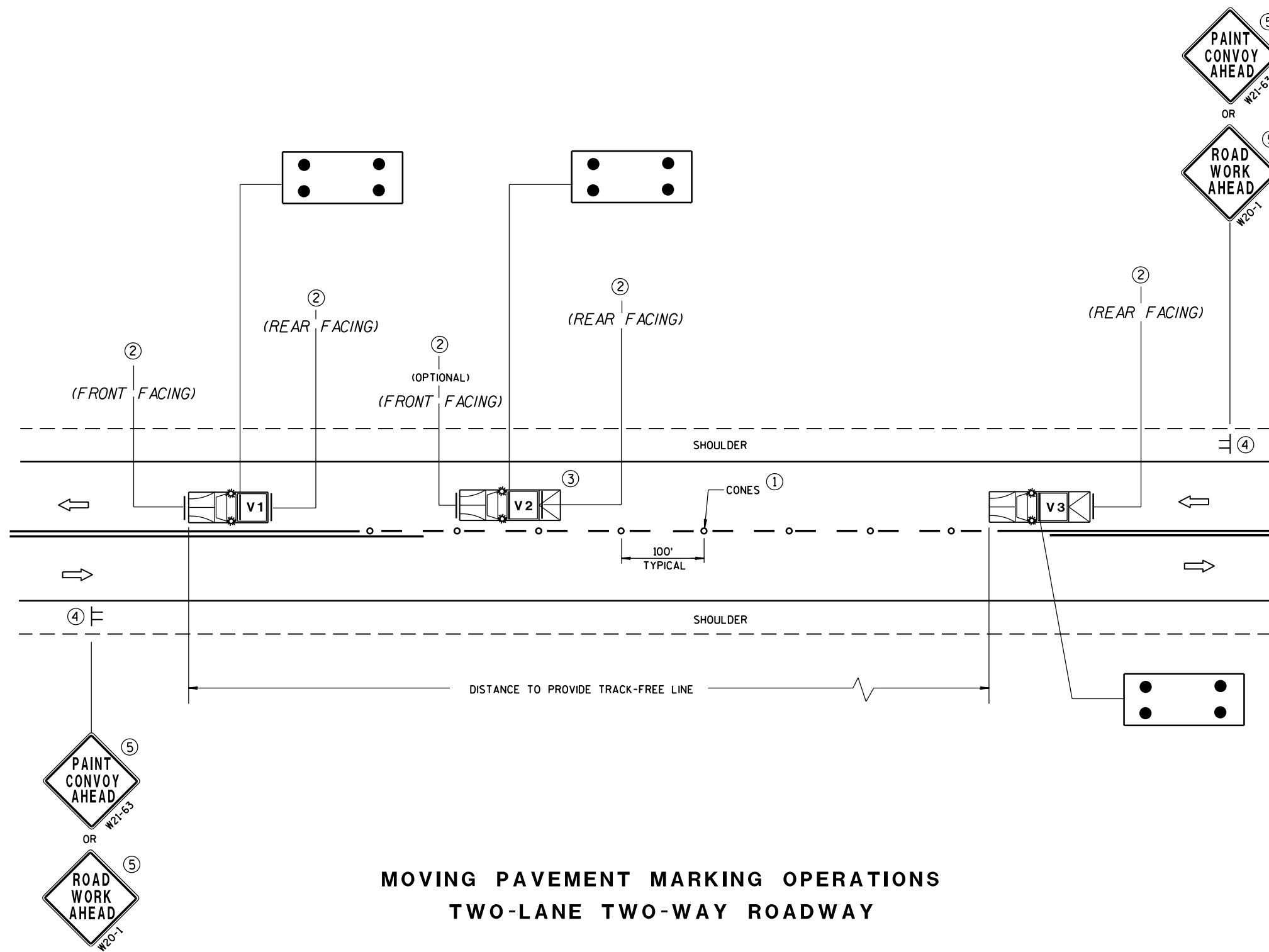
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

- 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
8/2013 /S/ Travis Feltes
DATE 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.

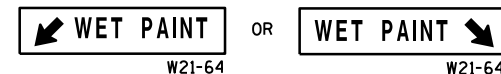
THE WORK AND SHADOW VEHICLES SHOULD PULL OVER PERIODICALLY TO ALLOW TRAFFIC TO PASS.

THIS DRAWING SHALL BE USED FOR CENTERLINE OR EDGELINE 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.



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 TEMPORARY SUPPORT

DIRECTION OF TRAFFIC

CONES

FLASHING ARROW PANEL (CAUTION)

MOVING PAVEMENT MARKING
OPERATION
TWO-LANE TWO-WAY ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

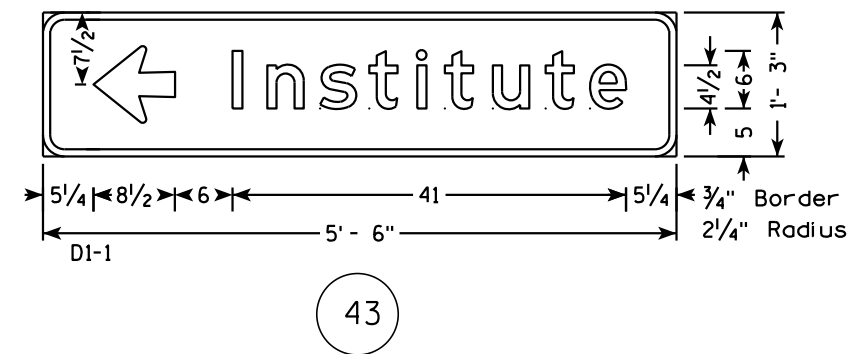
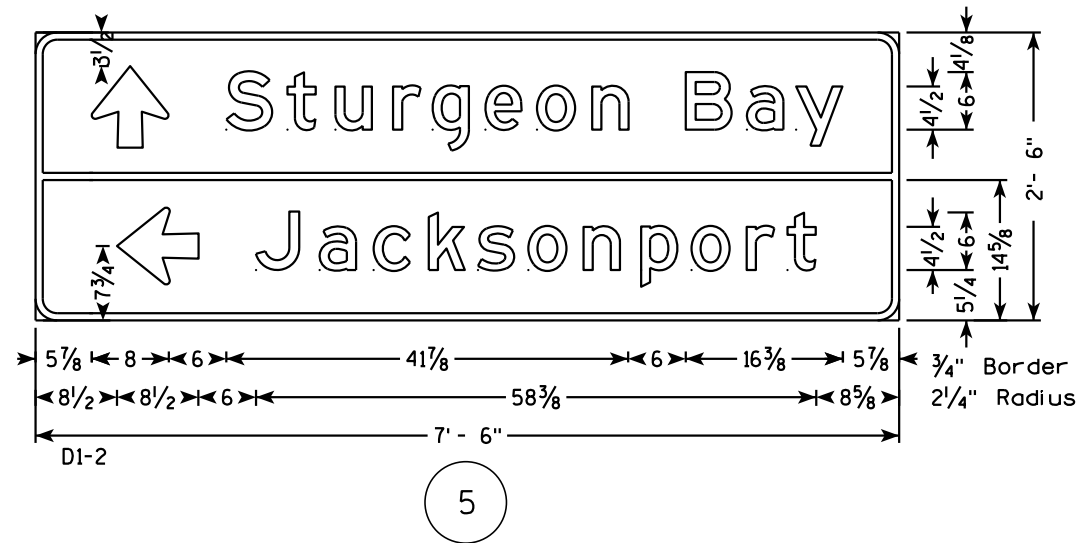
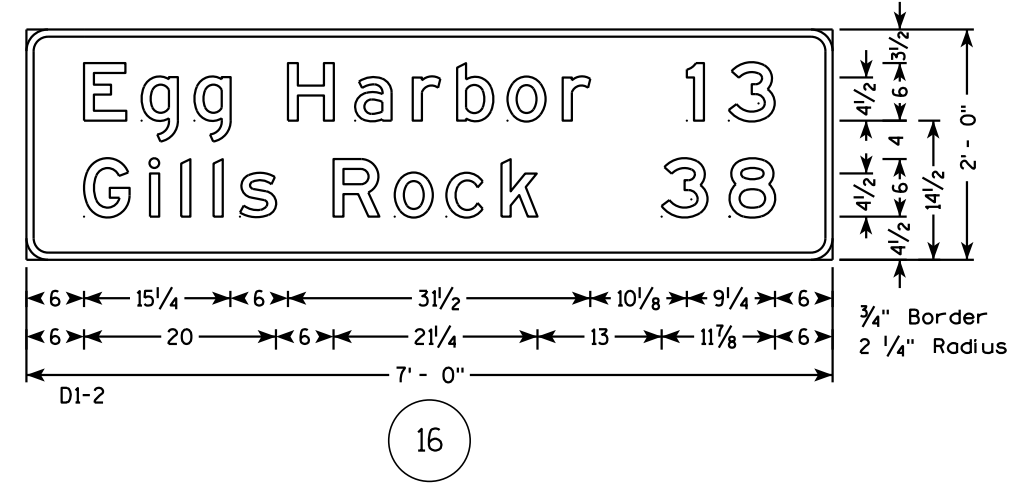
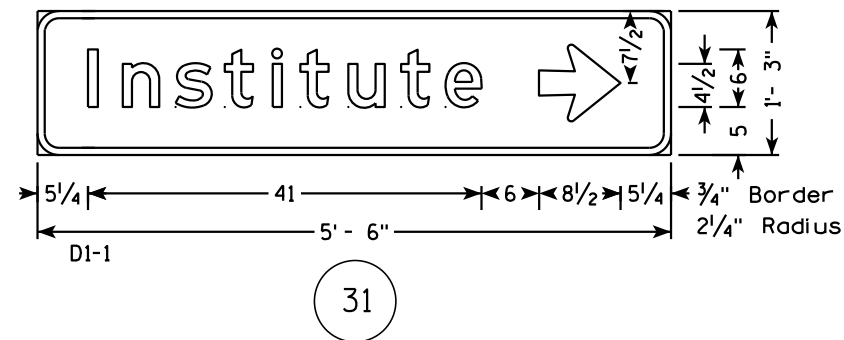
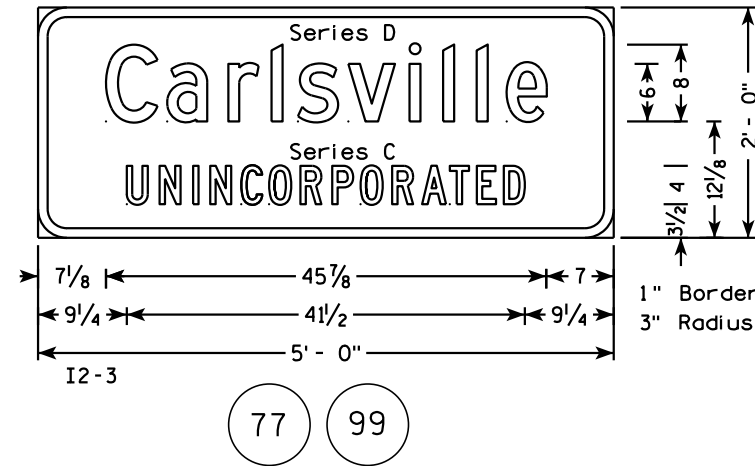
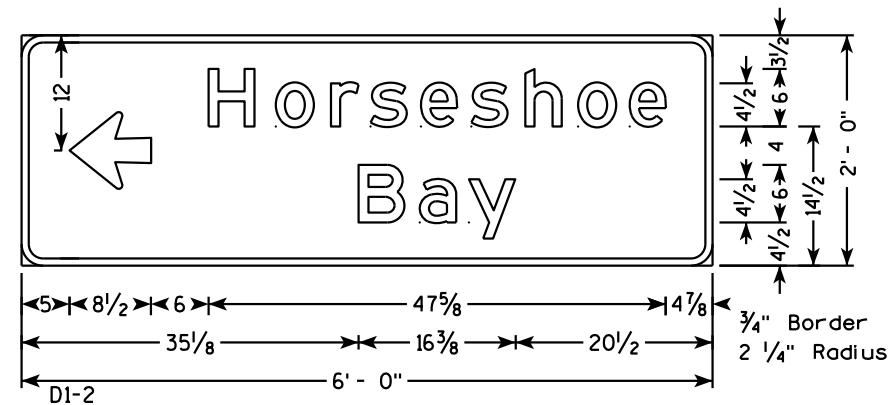
5/3/2013
DATE

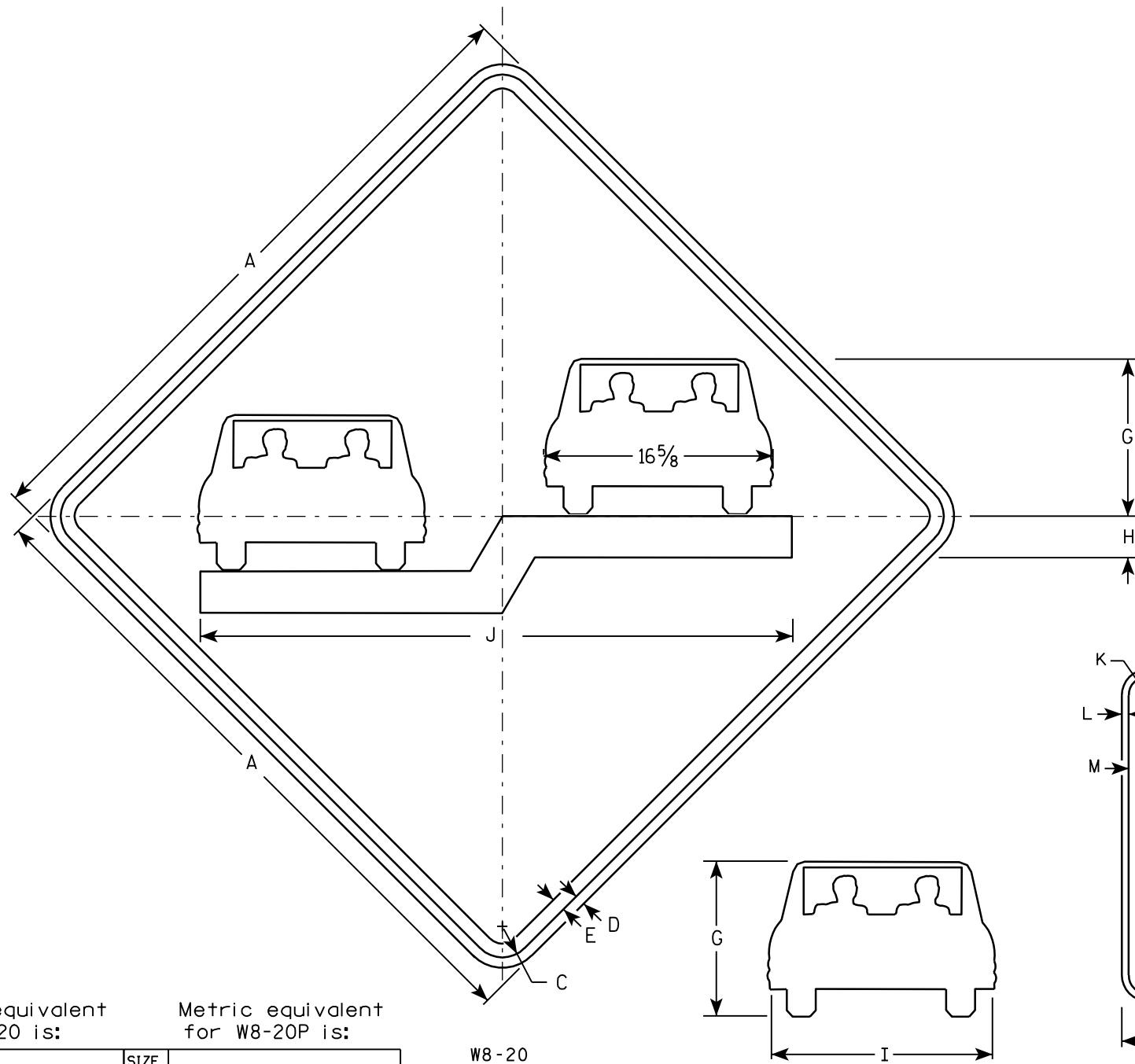
FHWA

/S/ Travis Feltes
STATE TRAFFIC ENGINEER

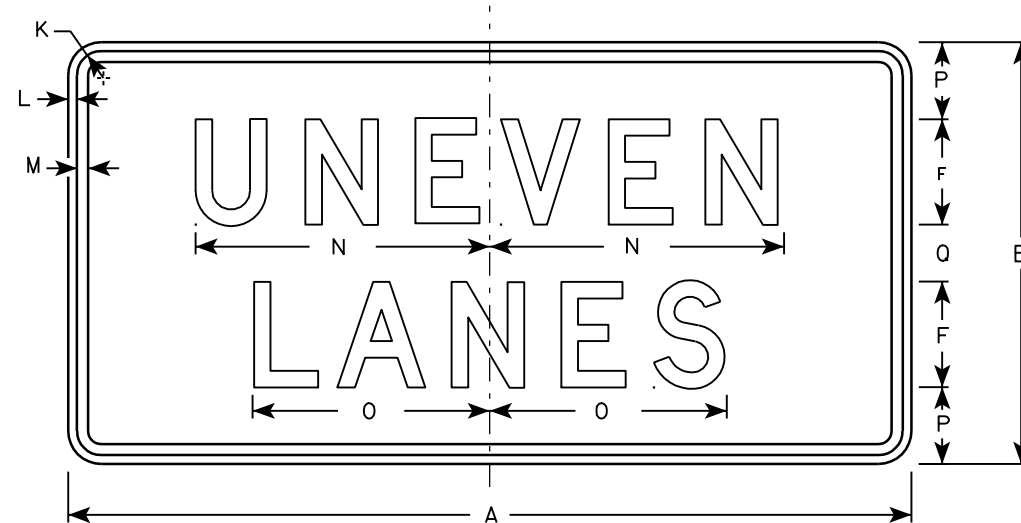
NOTES

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 noted





- NOTES**
- Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
 - Color:
Background - Orange
Message - Black
 - 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.



Metric equivalent for W8-20 is:

Metric equivalent for W8-20P is:

SIZE		SIZE	
1		1	
2	900 mm X 900 mm	2	900 mm X 750 mm
3	1200 mm X 1200 mm	3	1200 mm X 600 mm
4	1200 mm X 1200 mm	4	1200 mm X 600 mm
5	1200 mm X 1200 mm	5	1200 mm X 600 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	W8-20		W8-20P	
																											Area sq. ft.	Area m ²	Area sq. ft.	Area m ²
1																														
2	36	24	1 5/8	5/8	3/4	6	7 7/8	2 1/8	11 1/2	30	1 5/8	1/2	5/8	15	13 1/2	4 3/8	3 1/4										9.0	0.81	6.0	0.675
3	48	24	2 1/4	3/4	1	6	17 3/8	3	25 1/4	42 7/8	1 5/8	1/2	5/8	16 3/4	13 1/2	4 3/8	3 1/4										16.0	1.44	8.0	0.72
4	48	24	2 1/4	3/4	1	6	17 3/8	3	25 1/4	42 7/8	1 5/8	1/2	5/8	16 3/4	13 1/2	4 3/8	3 1/4										16.0	1.44	8.0	0.72
5	48	24	2 1/4	3/4	1	6	17 3/8	3	25 1/4	42 7/8	1 5/8	1/2	5/8	16 3/4	13 1/2	4 3/8	3 1/4										16.0	1.44	8.0	0.72

STANDARD SIGN
W8-20

WISCONSIN DEPT OF TRANSPORTATION
APPROVED *Chester J. Spang*
for State Traffic Engineer
DATE 1/12/98 PLATE NO. W8-20.2

PROJECT NO: 4140-29-60

HWY: STH 42

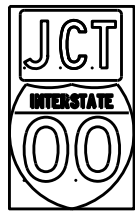
COUNTY: DOOR

SIGN PLATE

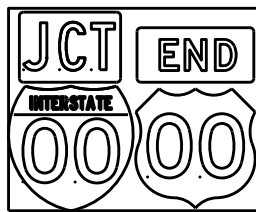
SHEET NO:

E

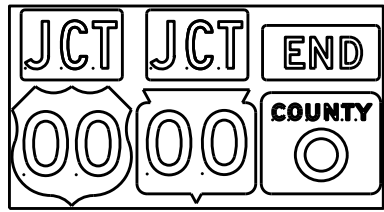
TYPICAL ASSEMBLIES



J1-1



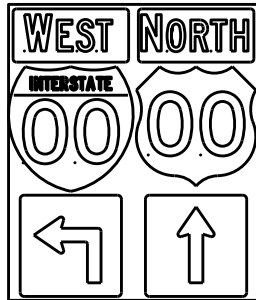
J1-2



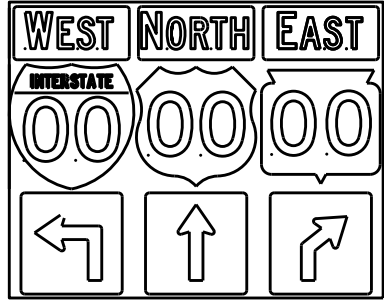
J1-3



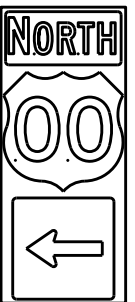
J2-1



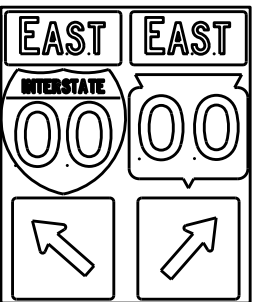
J2-2



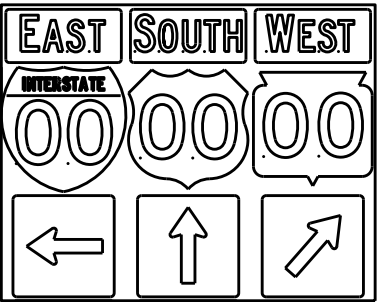
J2-3



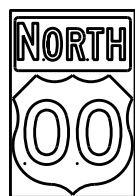
J3-1



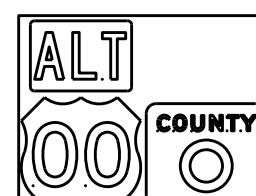
J3-2



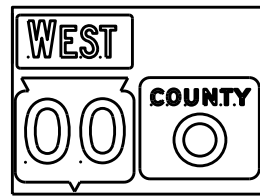
J3-3



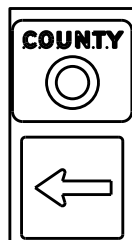
J4-1



J4-2



J4-2



J13-1



J12-1



J32-1



J33-1



J23-1

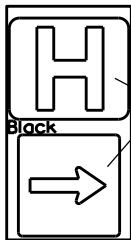


J22-1



JV

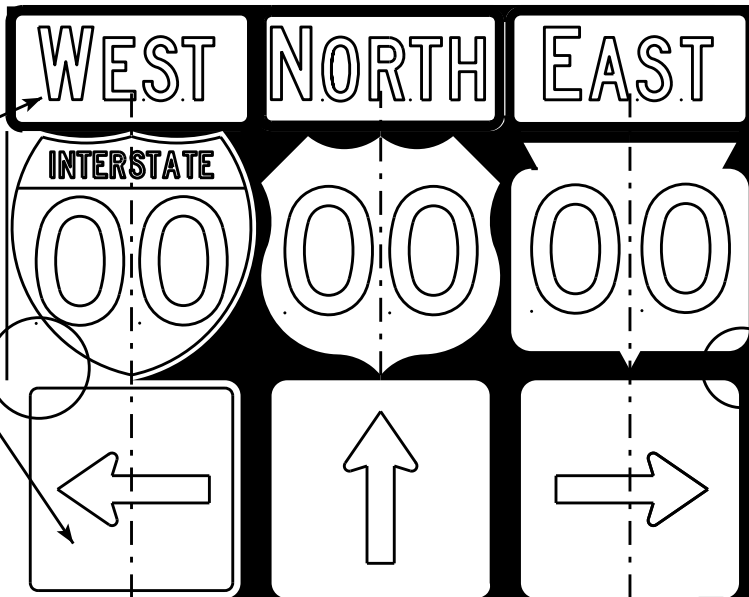
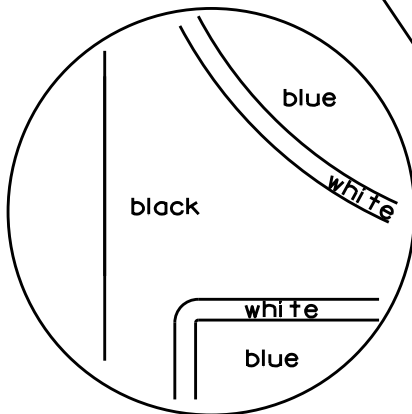
(Typical Vertical J-Assembly
See Note 10 and 11)



JH-1

Blue Background

[blue background
with interstate]



[black background]

ROUTE MARKERS & COMPONENTS
IN TYPICAL ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

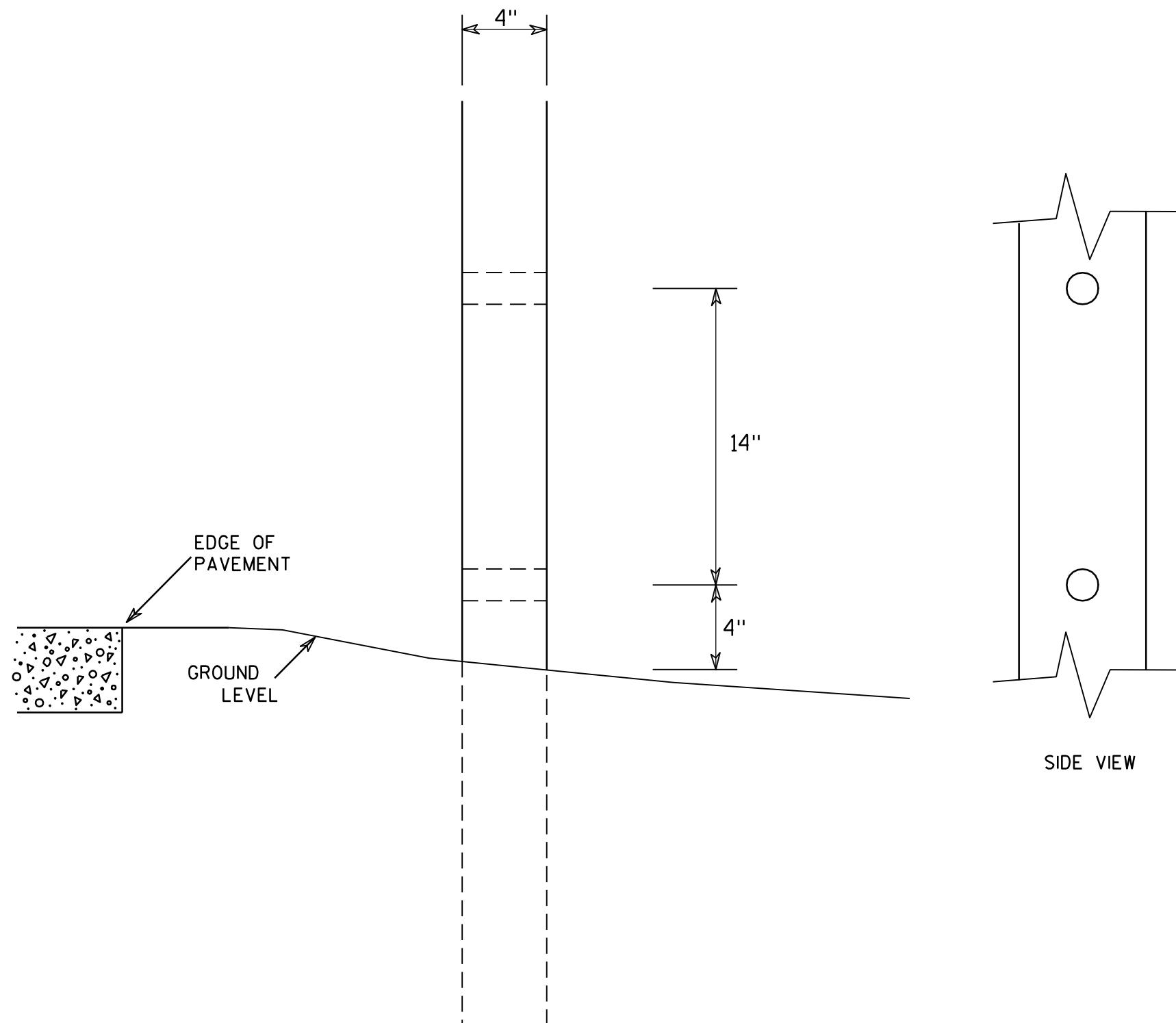
APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 2/06/14 PLATE NO. A2-1S.8

NOTES

1. Signs are Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Black Non-reflective
Message - see Note 5
3. Message Series - See Note 5
4. Corners shall be square or rounded if base material is plywood. If base material is metal the corners shall be rounded.
5. The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
6. 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.
7. 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.
8. 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.
9. 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.
10. All Vertical J Assemblies are given a Sign Code of JV
11. For JV Assemblies that have a mixture of Interstate and non Interstate shields, arrows and cardinals shall be white on blue.

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:

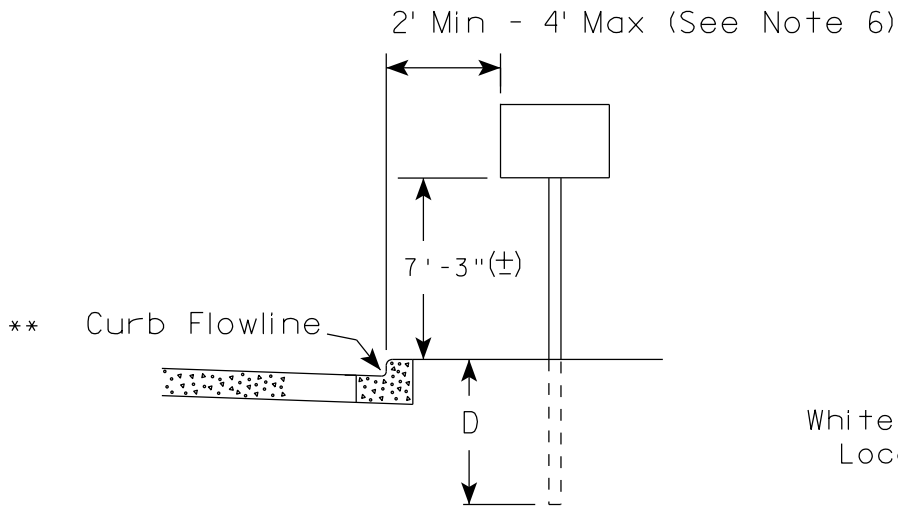
HWY:

COUNTY:

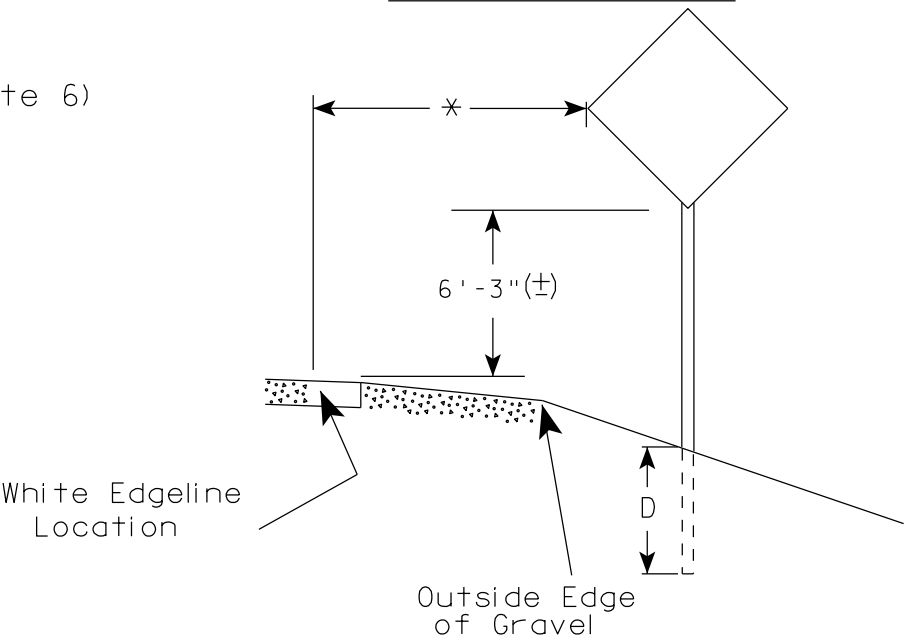
SHEET NO:

E

URBAN AREA



RURAL AREA (See Note 2)



- GENERAL NOTES
1. Signs wider than 4 feet, 20 sq.ft or larger, 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), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series) & End of Rod Markers (W5-56 & W5-56A) shall be mounted at a height of 4'-3" (+).

POST EMBEDMENT DEPTH

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

×× 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.

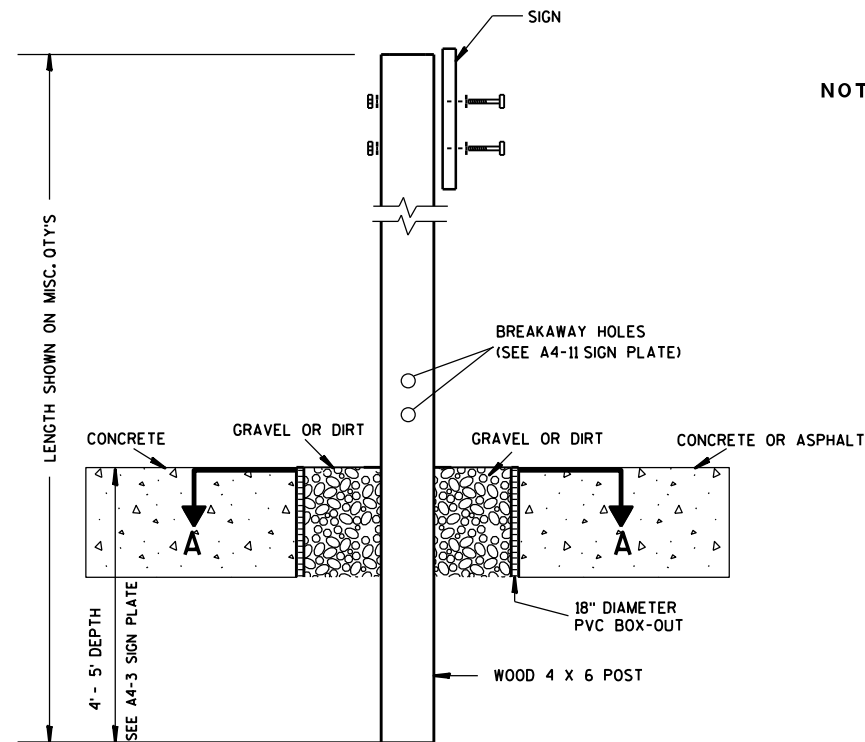
* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

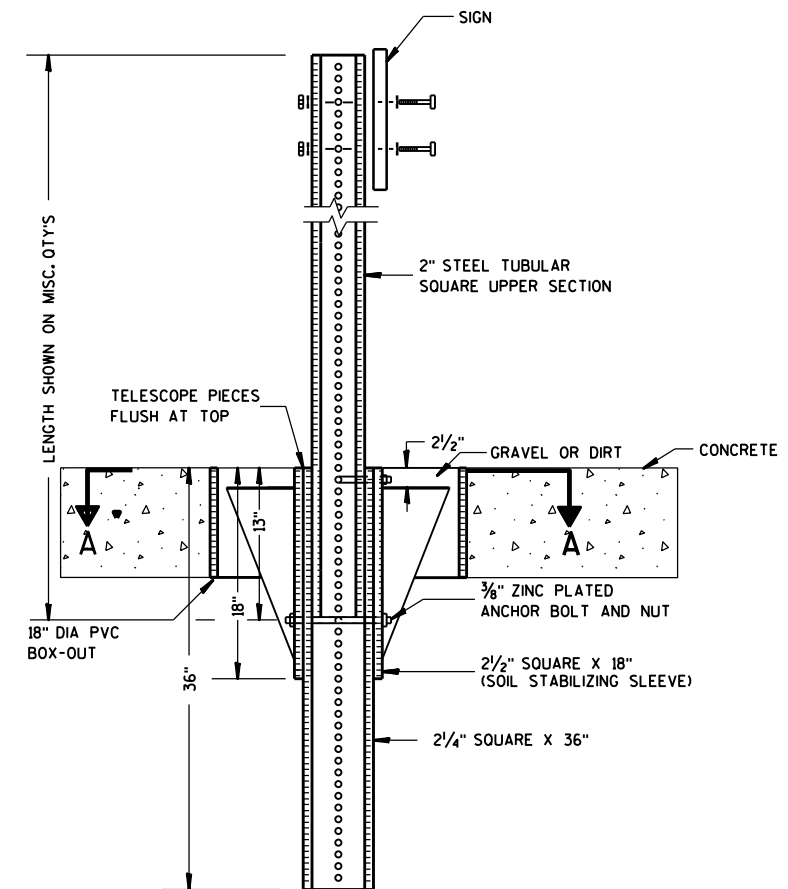
DATE 9/30/13 PLATE NO. A4-3.18



ELEVATION VIEW

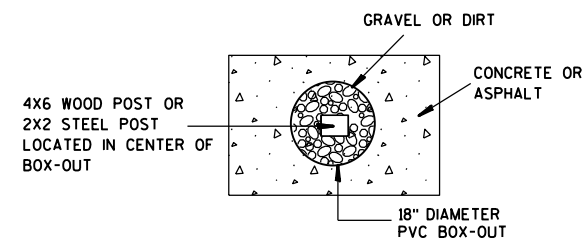
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

- NOTES: 1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST
BOX-OUTS
A4-3B

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

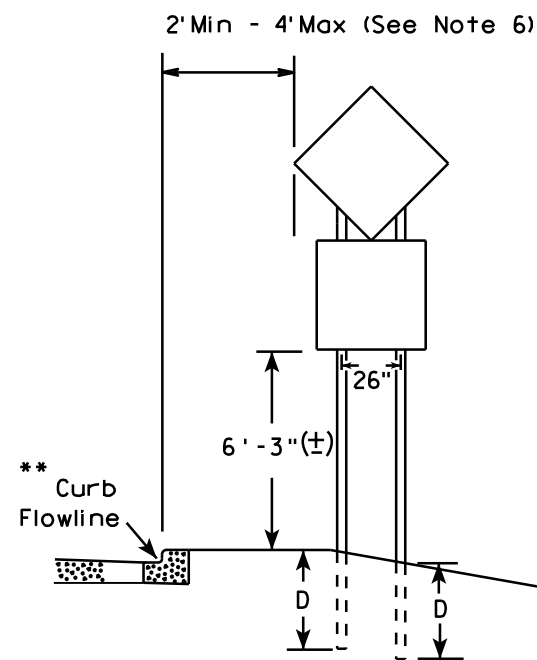
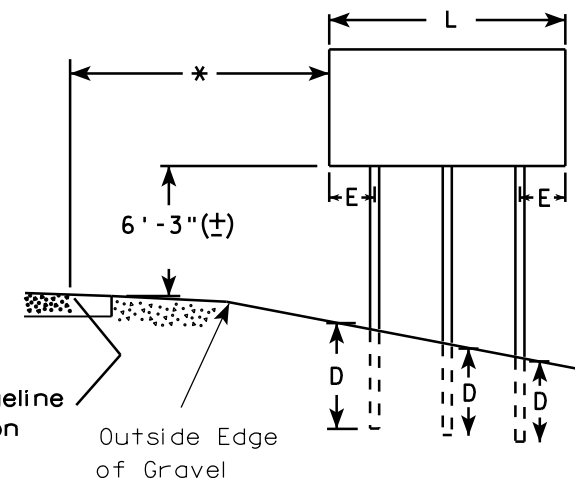
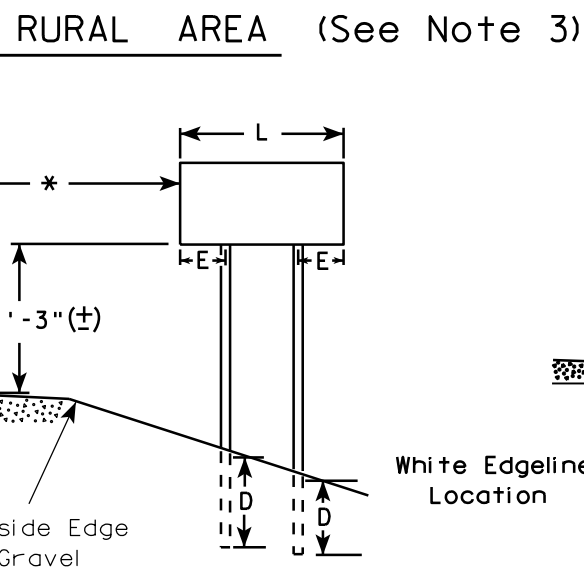
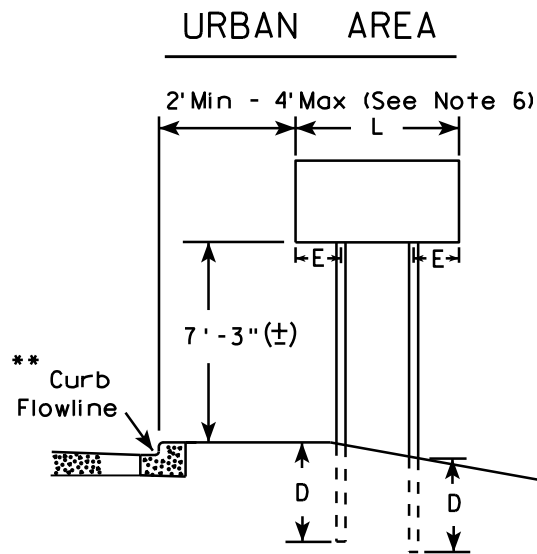
PROJECT NO:

HWY:

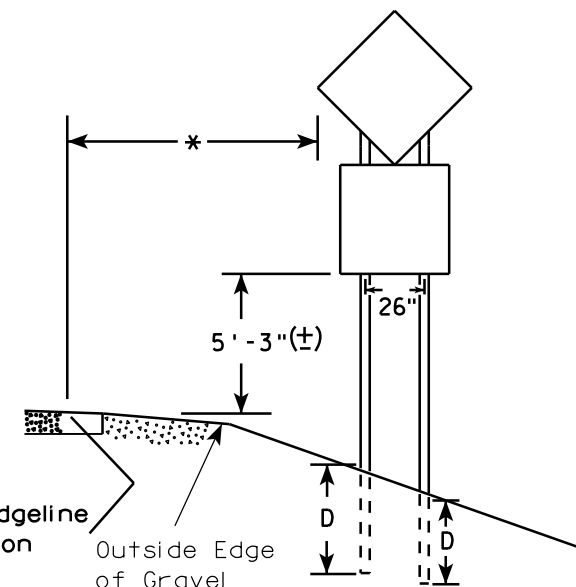
COUNTY:

SHEET NO:

E



48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

- GENERAL NOTES**
- For 3 or 4 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.

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

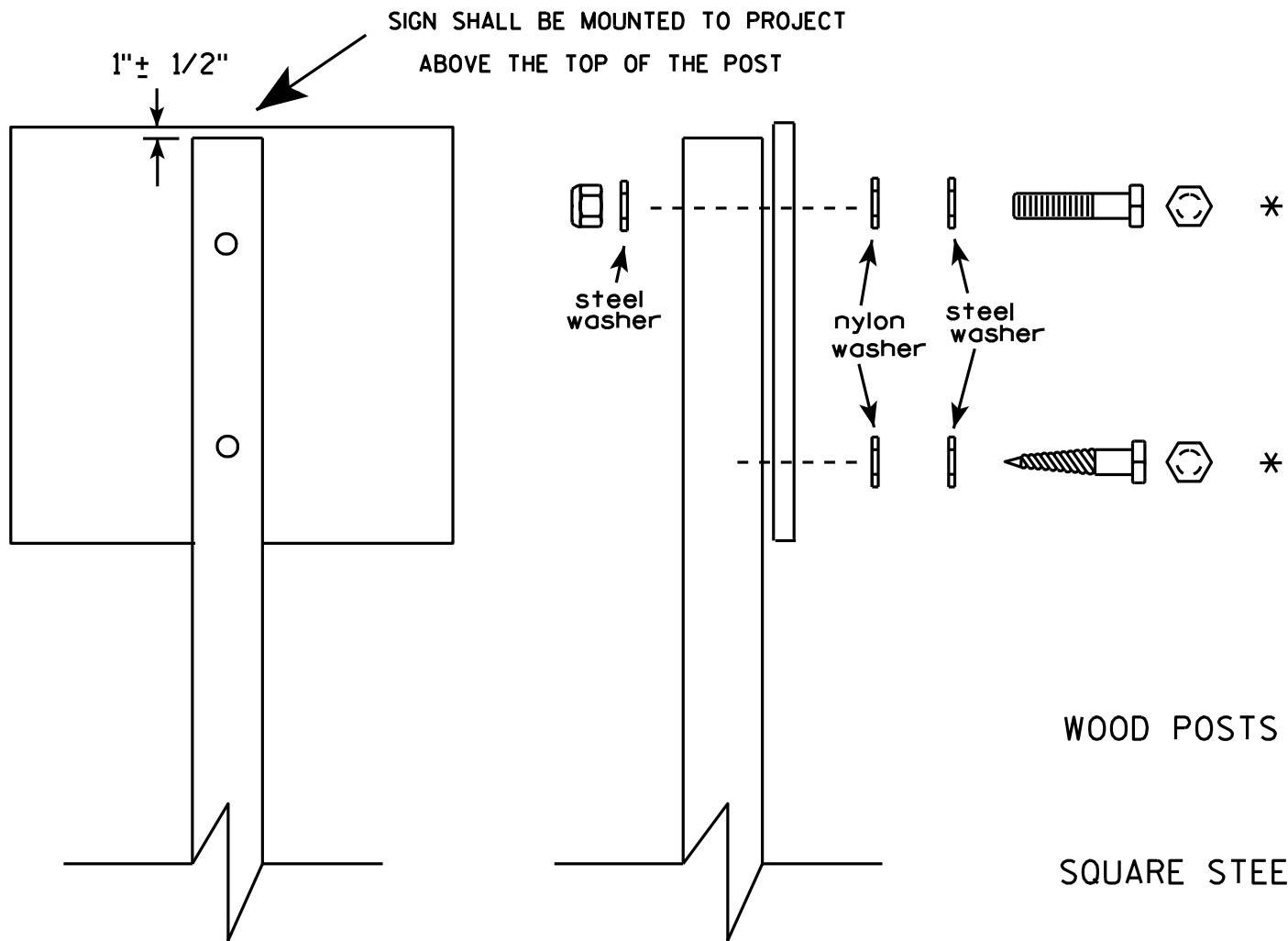
Area of Sign Installation (Sq.Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

TYPICAL INSTALLATION
OF TYPE II SIGNS
ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 9/30/13 PLATE NO. A4-4.12

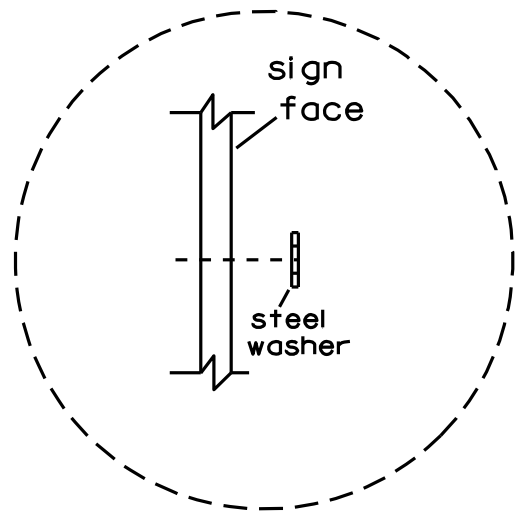


Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

- 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.

- WOOD POSTS (4" x 4" or 4" x 6")
LAG SCREWS - 3/8" X 3"
MACHINE BOLTS - 5/16" X 6-1/2" or 7" Length w/ nuts
- SQUARE STEEL POSTS (2" x 2")
MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts
RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH
- WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON for all Type H signs.



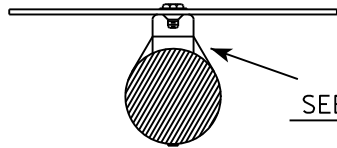
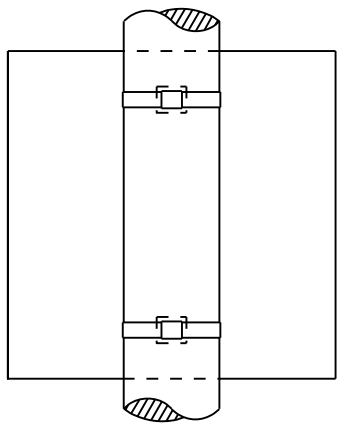
Washer Placement when Sign Has Other Than Type H or Type F Face

* 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	<i>Matthew R. Rauch</i> For State Traffic Engineer
DATE 3/23/10	PLATE NO. A4-8.7

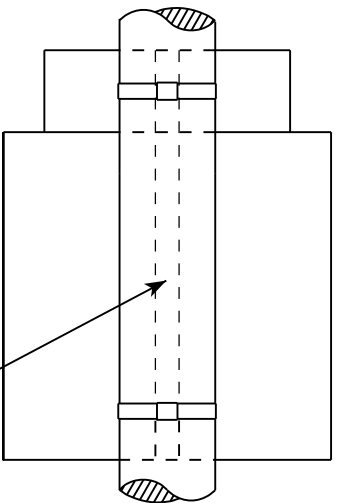
BANDING

SINGLE SIGN

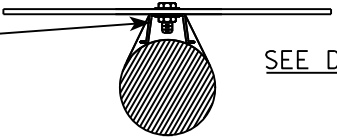


SEE DETAIL A

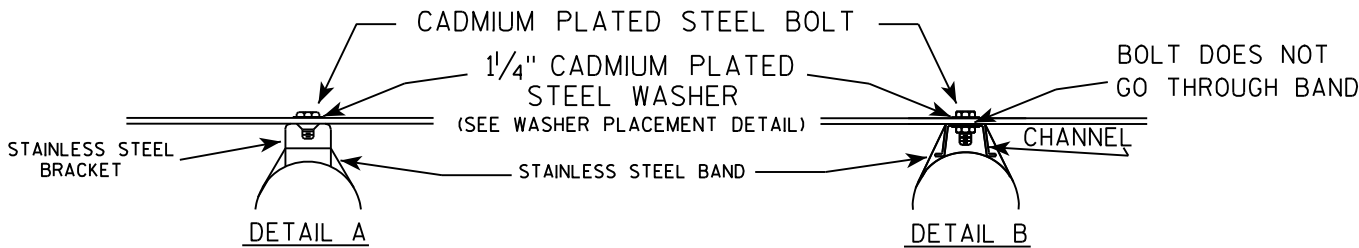
"J" ASSEMBLY



CHANNEL
SEE TYPICAL PANEL
INSTALLATION SHEET



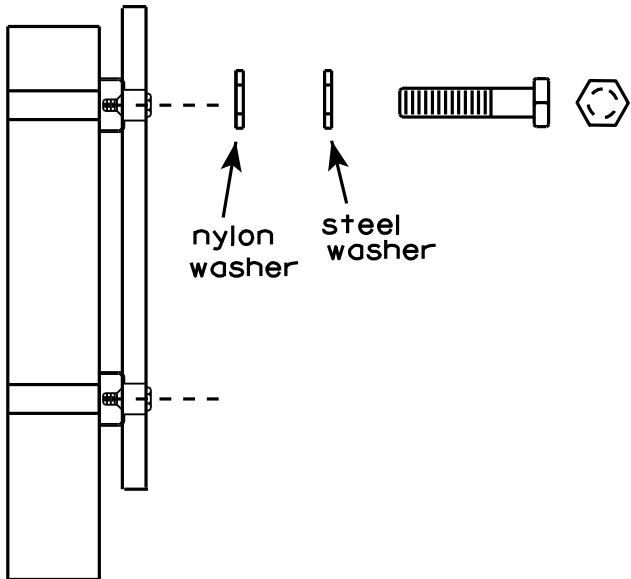
SEE DETAIL B



GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be $\frac{3}{4}$ " in width and 0.025" thickness.

WASHER PLACEMENT



nylon washer
steel washer

WASHERS (ALL POSTS) -
1-1/4" O.D. X $\frac{3}{8}$ " I.D. X $\frac{1}{16}$ " STEEL
1-1/4" O.D. X $\frac{3}{8}$ " I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

STANDARD SIGN
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

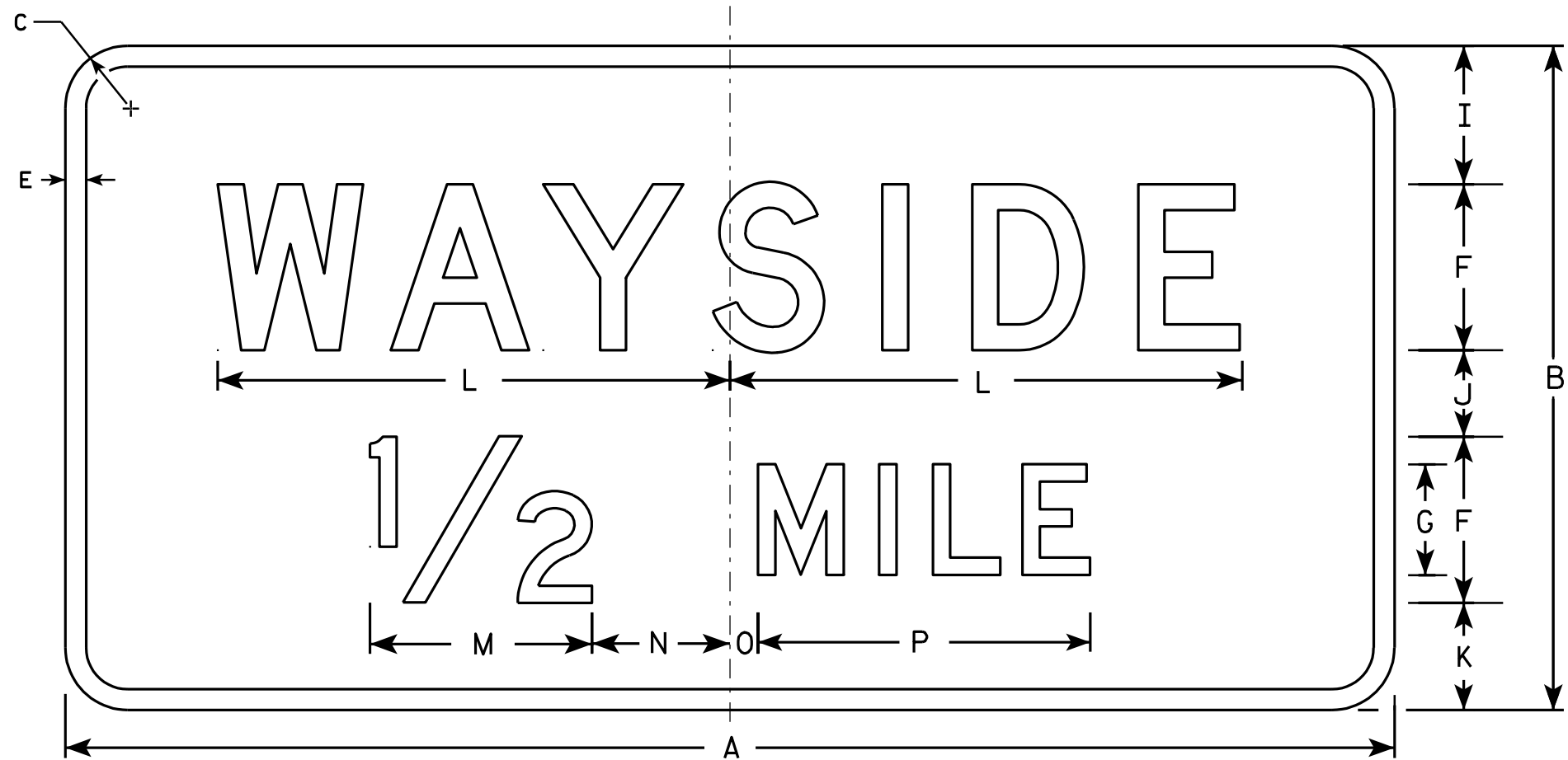
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 8/16/13 PLATE NO. A5-9.3

58, 59, 60, 61, 62, 63

7

LEVELS ON - 2, 3, 5, 6, 10,



D5-61

Metric equivalent
for this sign is:

SIZE	
1	
2	1200 mm X 600 mm
3	
4	1950 mm X 1050 mm
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		
1																												
2	48	24	2 1/4		3/4	6	4	6	5	3 1/8	3 7/8	18 1/2	8	5	1	12											8.0	0.72
3																												
4	78	42	3		1	10	7	10 1/2	8 3/4	5 3/4	7	30 1/8	14	8 3/4	1 3/4	21											22.8	2.05
5																												

STATE PROJECT NUMBER:

FILE NAME : D:\Users\Projects\tr_stdplate\D561.DGN

PLOT DATE : 09-JAN-2002 13:01

ORG DATE : 7/24/97

Originator : Don Kluever

STANDARD SIGN
D5-61

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Charles J. Spang
for State Traffic Engineer

DATE 1/09/02

PLATE NO. D5-61.9

SHEET NO:

E

WISDOT/CADDs SHEET 42

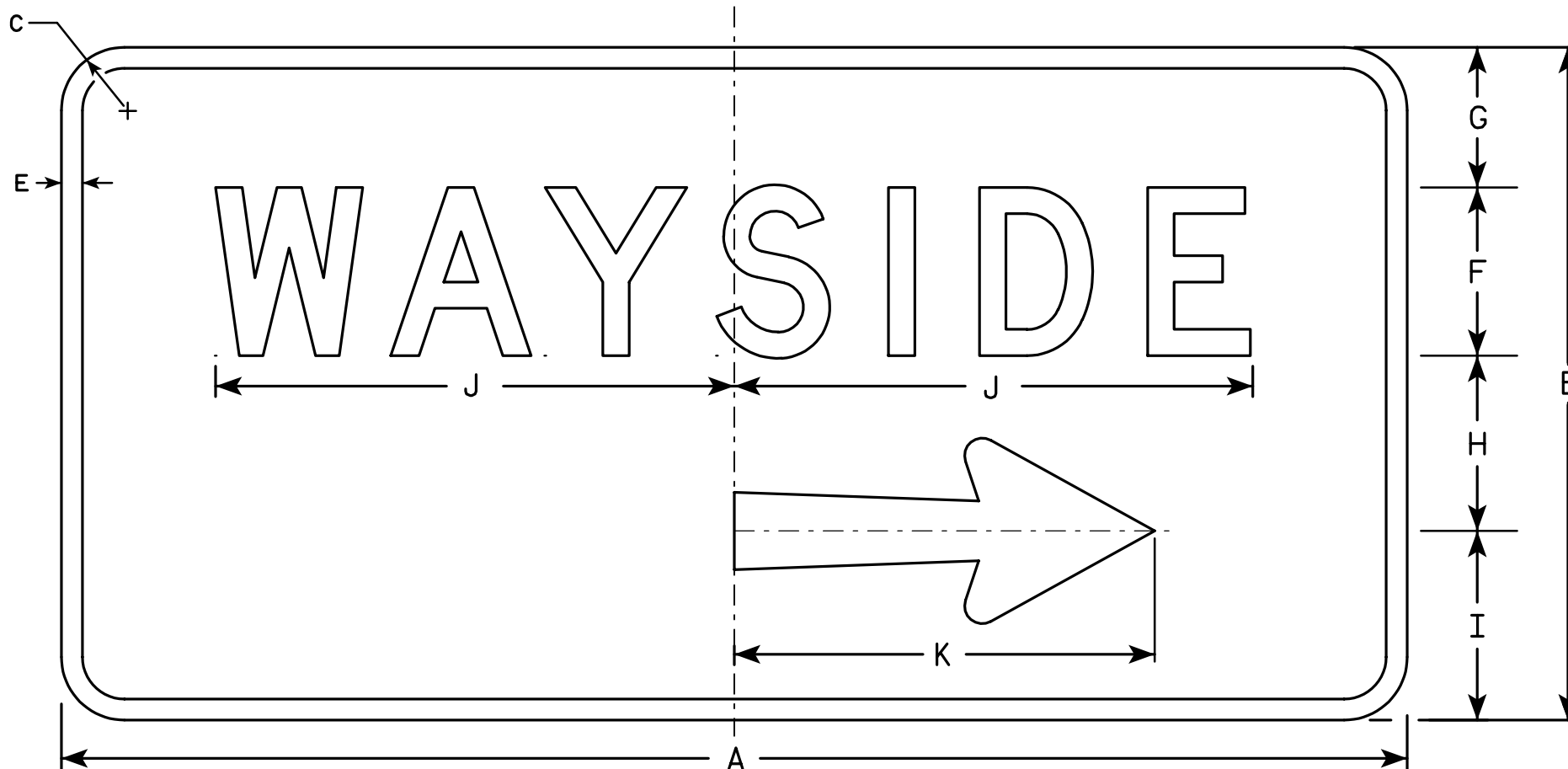
NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Blue
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.

58, 59, 60, 61, 62, 63

7

LEVELS ON - 2, 3, 5, 6, 14, 10,



D5-62R

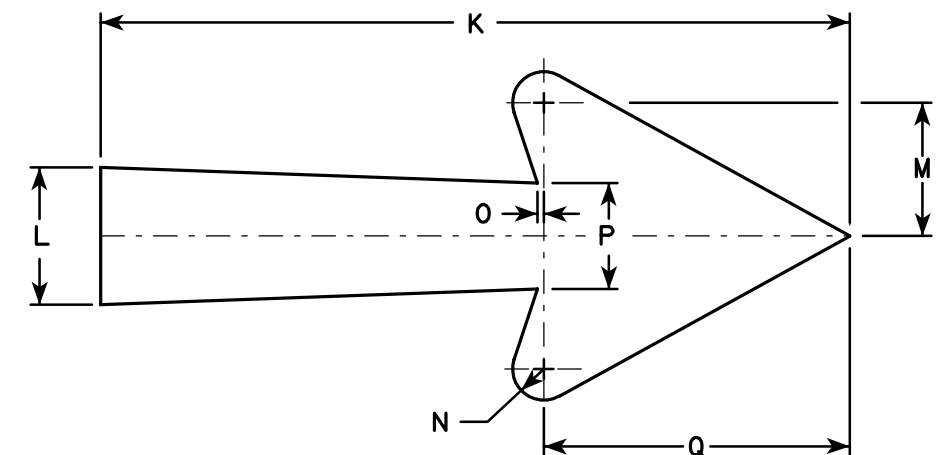
Metric equivalent
for this sign is:

SIZE	
1	
2	1200 mm X 600 mm
3	
4	1950 mm X 1050 mm
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 m2
1																												
2	48	24	2 1/4		3/4	6	4	6 1/4	6 3/4	18 1/2	15	2 3/4	3 1/8	5/8	1/8	2 1/8	6 1/8										8.0	0.72
3																												
4	78	42	3		1	10	8 3/4	11	12 1/4	30 1/8	26 1/4	4 3/4	4 5/8	1 1/8	1/4	3 3/4	10 3/4										22.8	2.05
5																												

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Blue
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.
5. D5-62L is the same as D5-62R except that the arrow is rotated 180° about the vertical center line.



Arrow Detail

STANDARD SIGN
D5-62

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Christa J. Spang
for State Traffic Engineer

DATE 1/09/02

PLATE NO. D5-62.10

STATE PROJECT NUMBER:

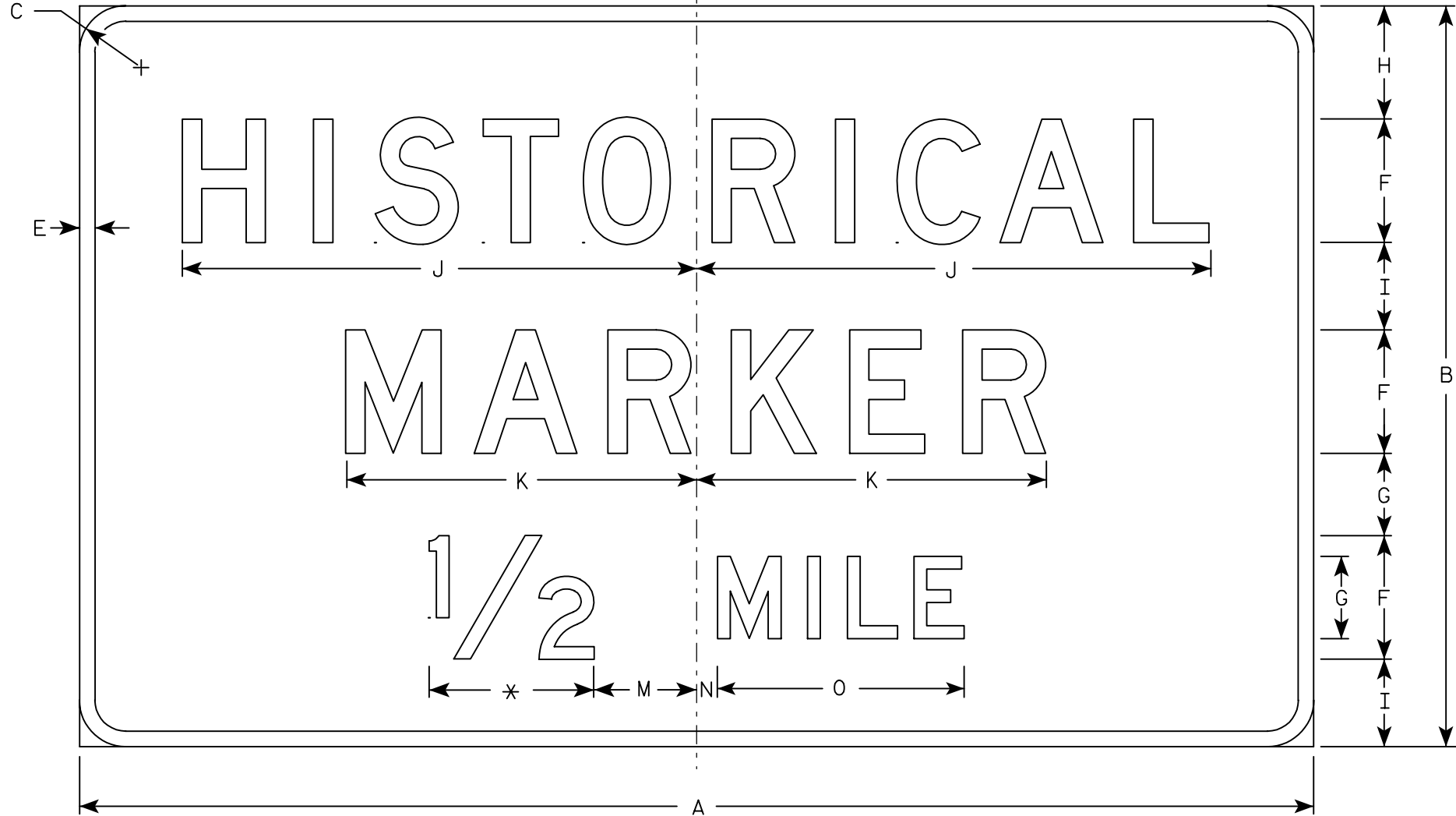
SHEET NO:

E

50, 59, 60, 61, 62, 63

7

LEVELS ON - 2, 3, 5, 6



D5-63 * See Note 5

Metric equivalent
for this sign is:

SIZE	
1	
2	1500 mm X 900 mm
3	
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 m2
1																												
2	60	36	2 1/4		3/4	6	4	5 1/2	4 1/4	25	17		5	1	12												15.0	1.35
3																												
4																												
5																												

STATE PROJECT NUMBER:

FILE NAME : C:\Users\Projects\tr_std\plate\D563.DGN

PLOT DATE : 09-JAN-2002 13:18

ORG DATE : 3/23/99

Originator : Don Kluever

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 - Brown
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.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

STANDARD SIGN
D5-63

WISCONSIN DEPT OF TRANSPORTATION

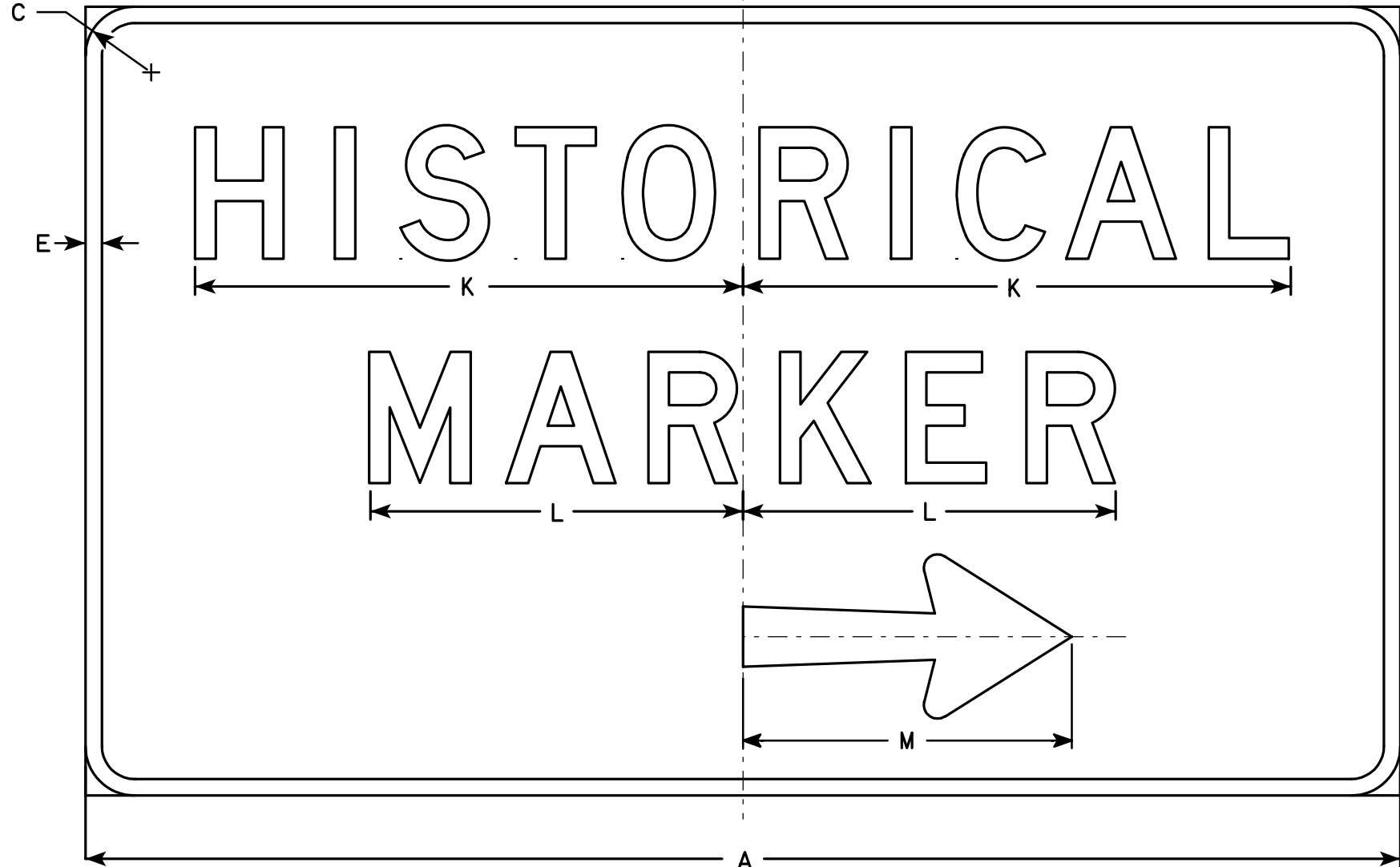
APPROVED
Christa J. Spang
for State Traffic Engineer

DATE 3/23/99 PLATE NO. D5-63.9

58, 59, 60, 61, 62, 63

7

LEVELS ON - 2, 3, 5, 6, 10.



D5-64R

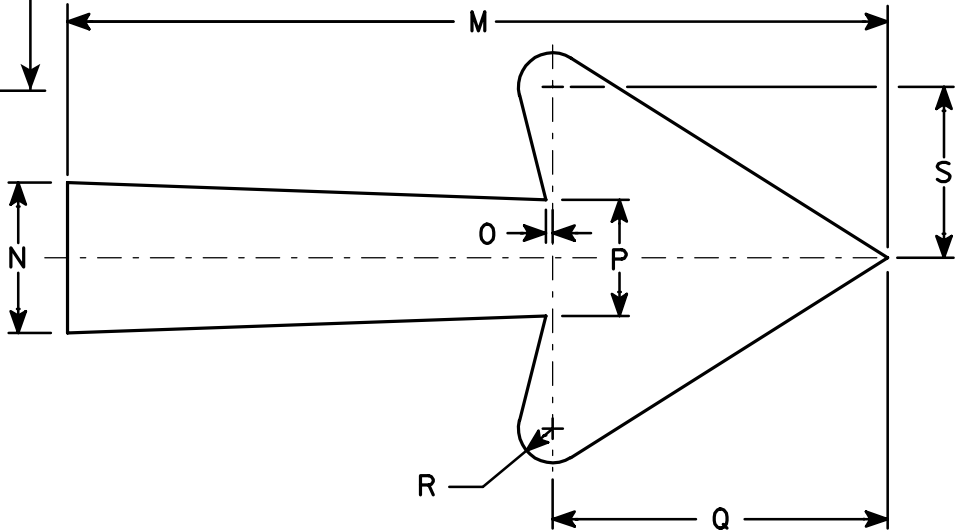
Metric equivalent
for this sign is:

SIZE	
1	
2	1500 mm X 900 mm
3	
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 sq. m.
1																												
2	60	36	2 1/4		3/4	6	5 1/2	4 1/4	7	7 1/4	25	17	15	2 3/4	1/8	2 1/8	6 1/8	5/8	3 1/8								15.0	1.35
3																												
4																												
5																												

NOTES

1. Sign Is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Brown
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.
5. D5-64L is the same as D5-64R except the arrow is reversed.



Arrow Detail

STANDARD SIGN
D5-64

WISCONSIN DEPT OF TRANSPORTATION
APPROVED
Christa J. Sperry
for State Traffic Engineer
DATE 1/09/02 PLATE NO. D5-64.5

STATE PROJECT NUMBER:

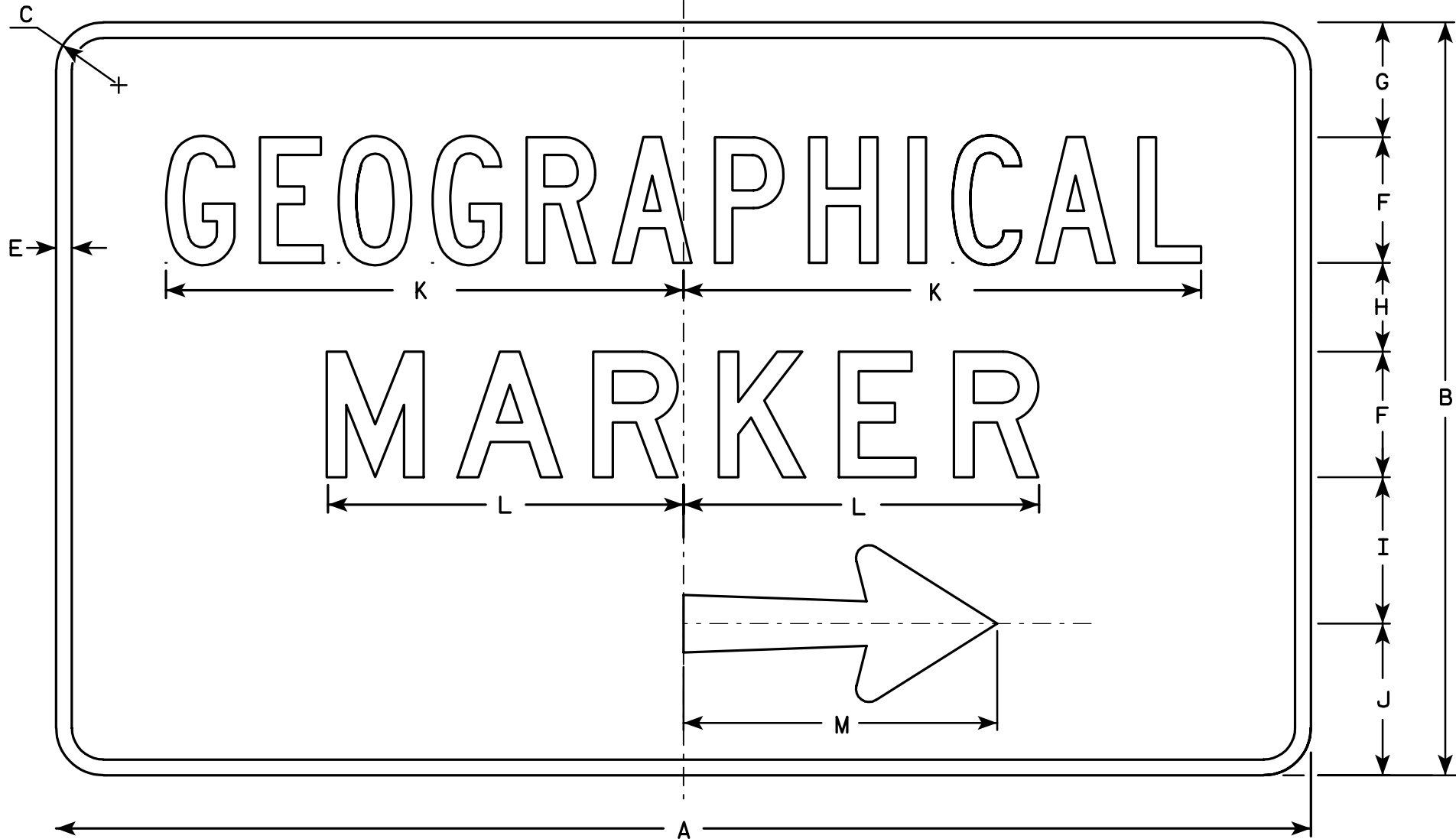
SHEET NO:

E

56, 59, 60, 61, 62, 63

7

LEVELS ON - 2, 3, 5, 6, 10.



D5-68R

Metric equivalent
for this sign is:

SIZE	
1	
2	1500 mm X 900 mm
3	
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	60	36	2 1/4		3/4	6	5 1/2	4 1/4	7	7 1/4	24 3/4	17	15	2 3/4	1/8	2 1/8	6 1/8	5/8	3 1/8								15.0	1.35
3																												
4																												
5																												

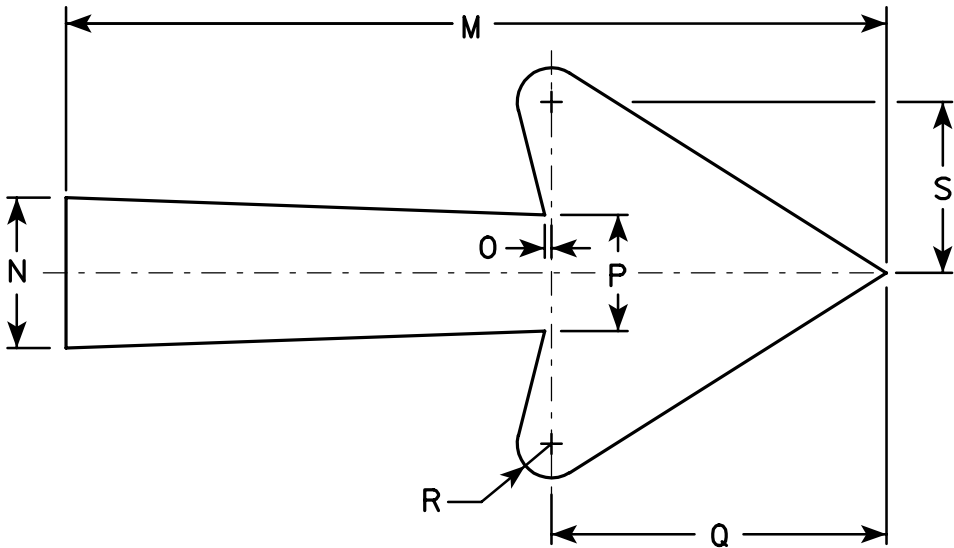
STATE PROJECT NUMBER:

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 - Green
Message - White
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Line 1 is Series C
Lines 2 is Series D
6. D5-68L is the same as D5-68R except the arrow is reversed.



Arrow Detail

STANDARD SIGN
D5-68

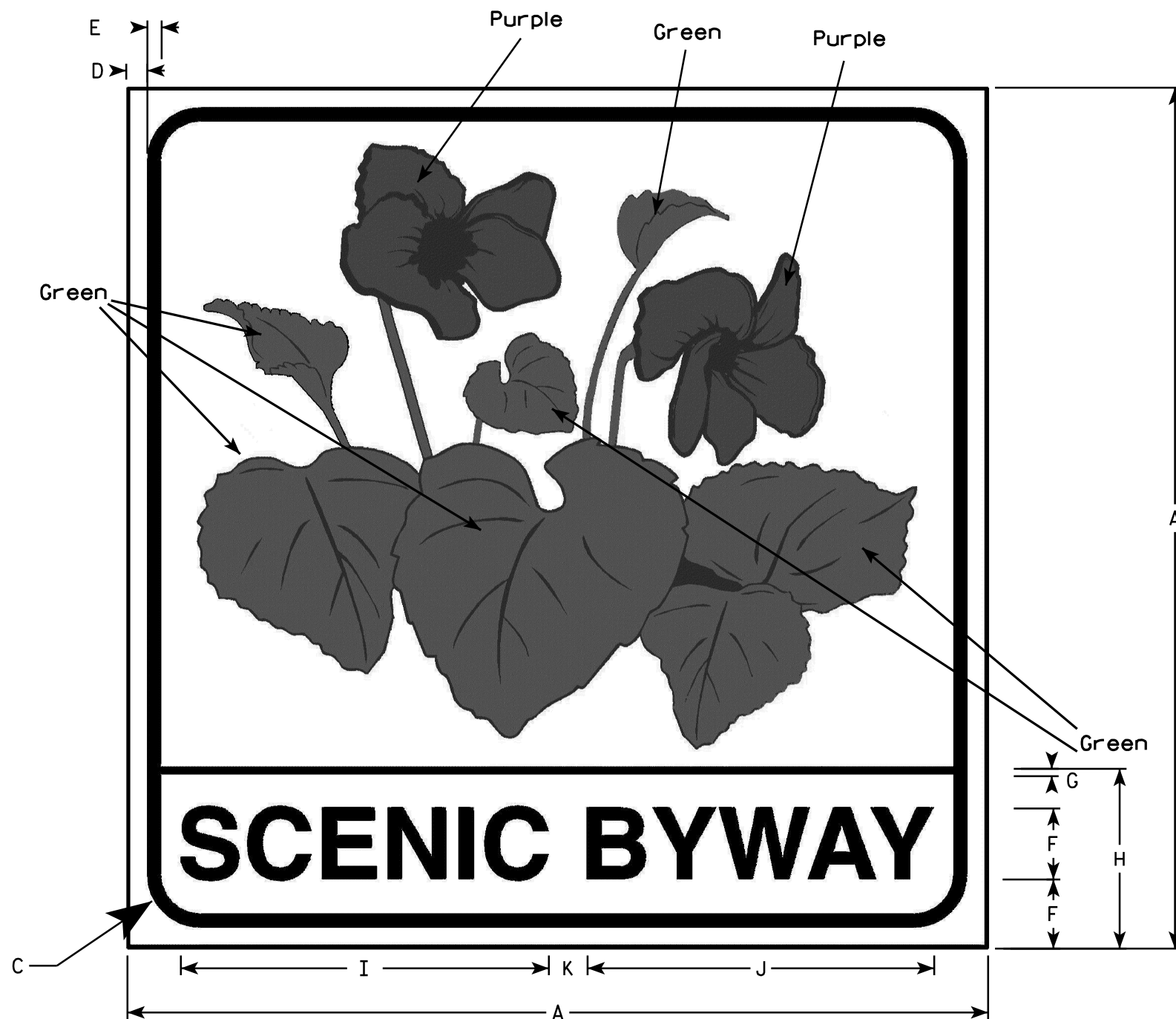
WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Charles J. Spang
for State Traffic Engineer

DATE 1/09/02

PLATE NO. D5-68.11



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 Except as noted
Border of Leaves and Flowers is Black
3. Message Series - Special
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. Contact WisDOT with any questions.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m ²
1																												
2	24		1 1/2	5/8	3/8	2	1/4	5	10 1/4	9 5/8	1 1/8																4.0	.36
3																												
4	36		4	7/8	5/8	3	1/4	7 1/2	15 3/8	14 1/2	1 5/8																9.0	.81
5																												

STANDARD SIGN
D6-4S

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
State Traffic Engineer

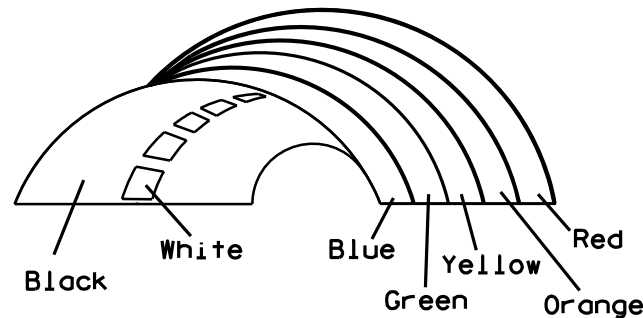
DATE 10/05/09 For PLATE NO. D6-4S.1

PROJECT NO:	HWY:	COUNTY:	SHEET NO:	E
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* 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:

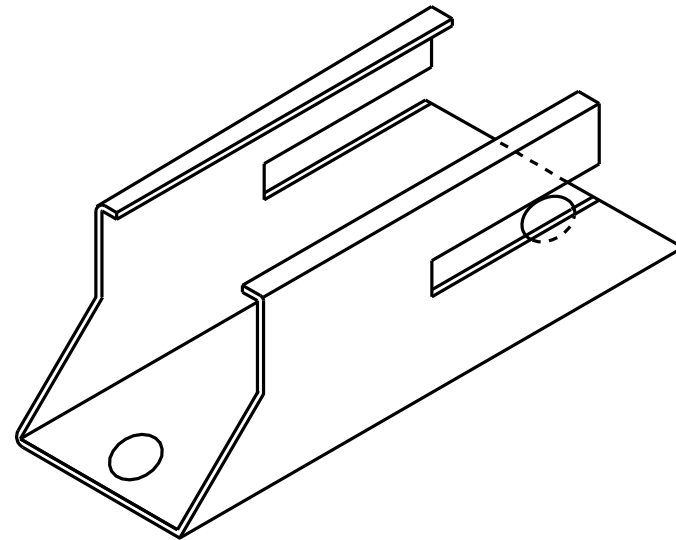
STANDARD SIGN
I55-56

WISCONSIN DEPT OF TRANSPORTATION

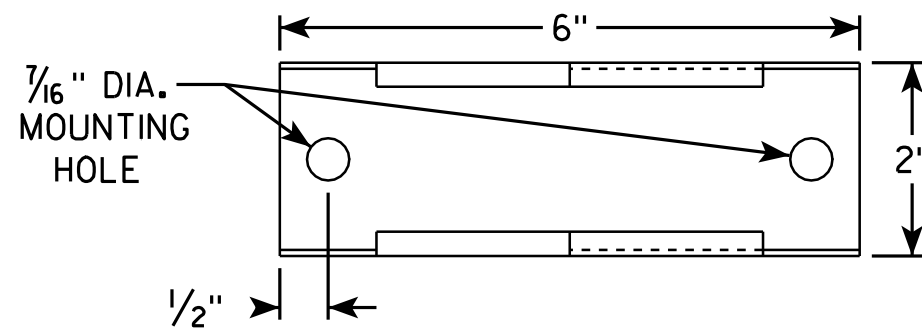
APPROVED *Matthew R. Rauch*
For State Traffic Engineer

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

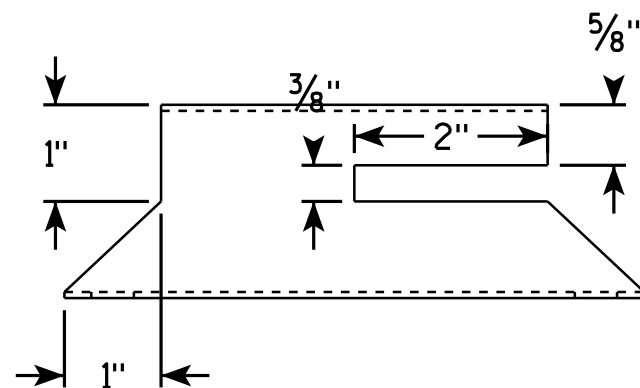
ISOMETRIC VIEW



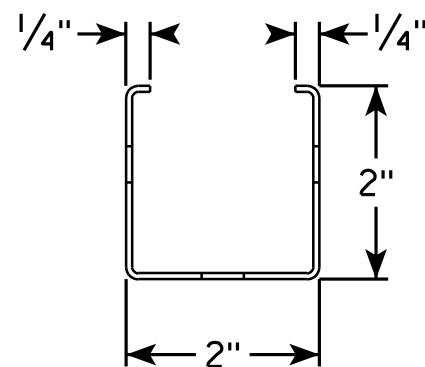
TOP VIEW



SIDE VIEW



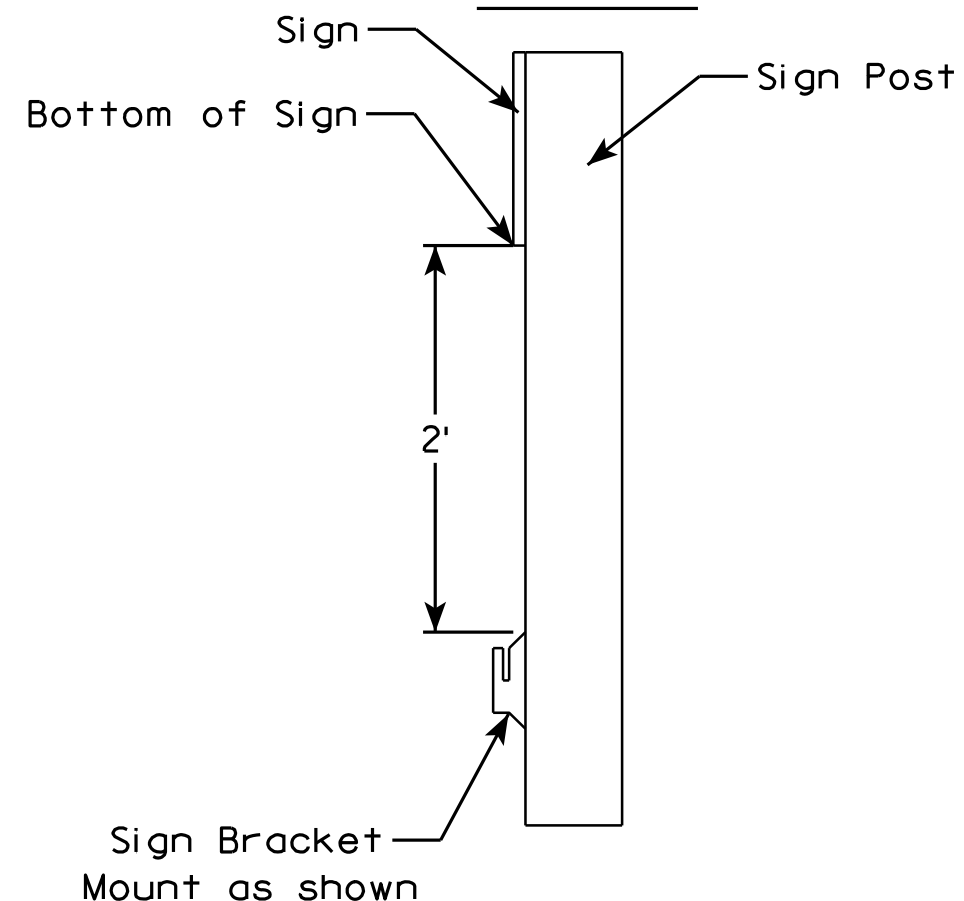
END VIEW



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:

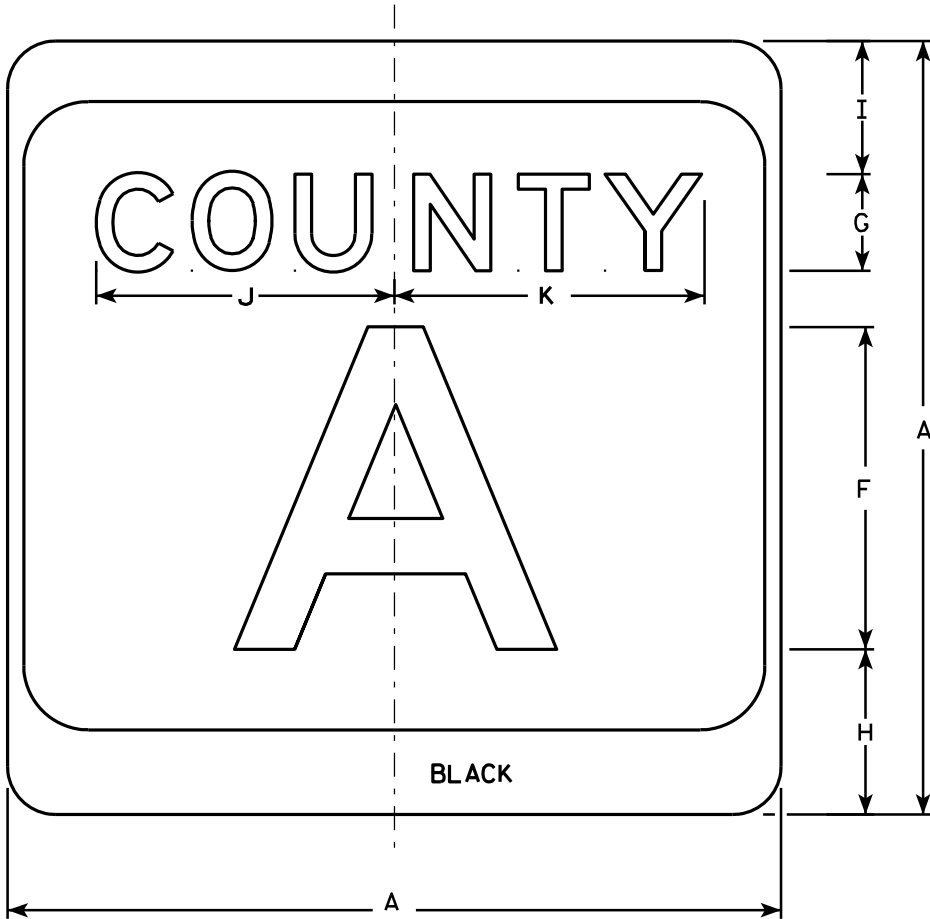
HWY:

COUNTY:

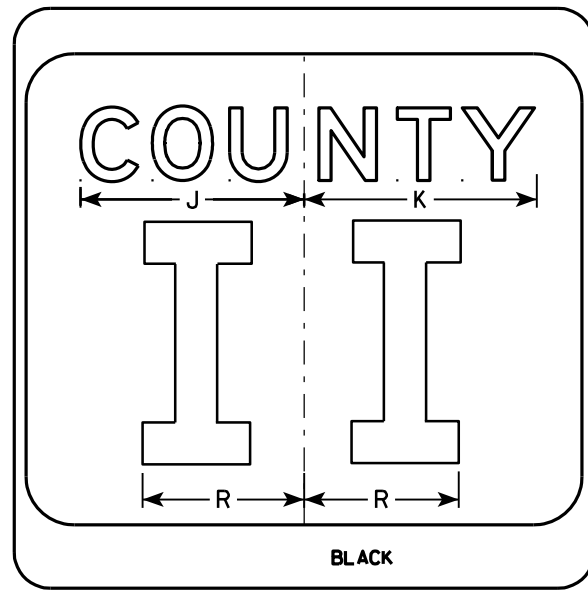
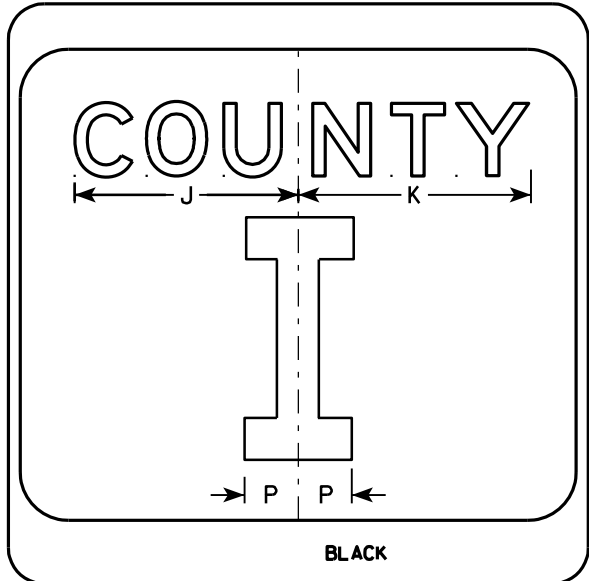
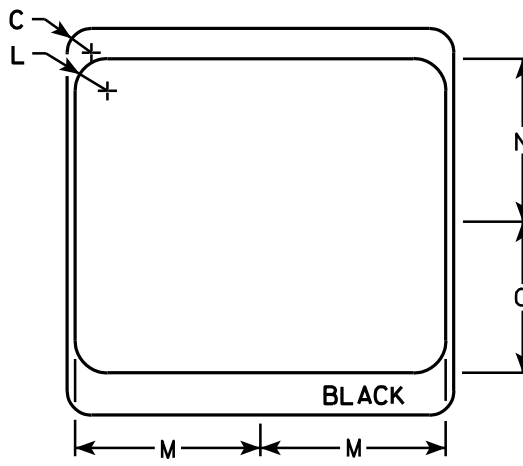
SHEET NO:

E

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

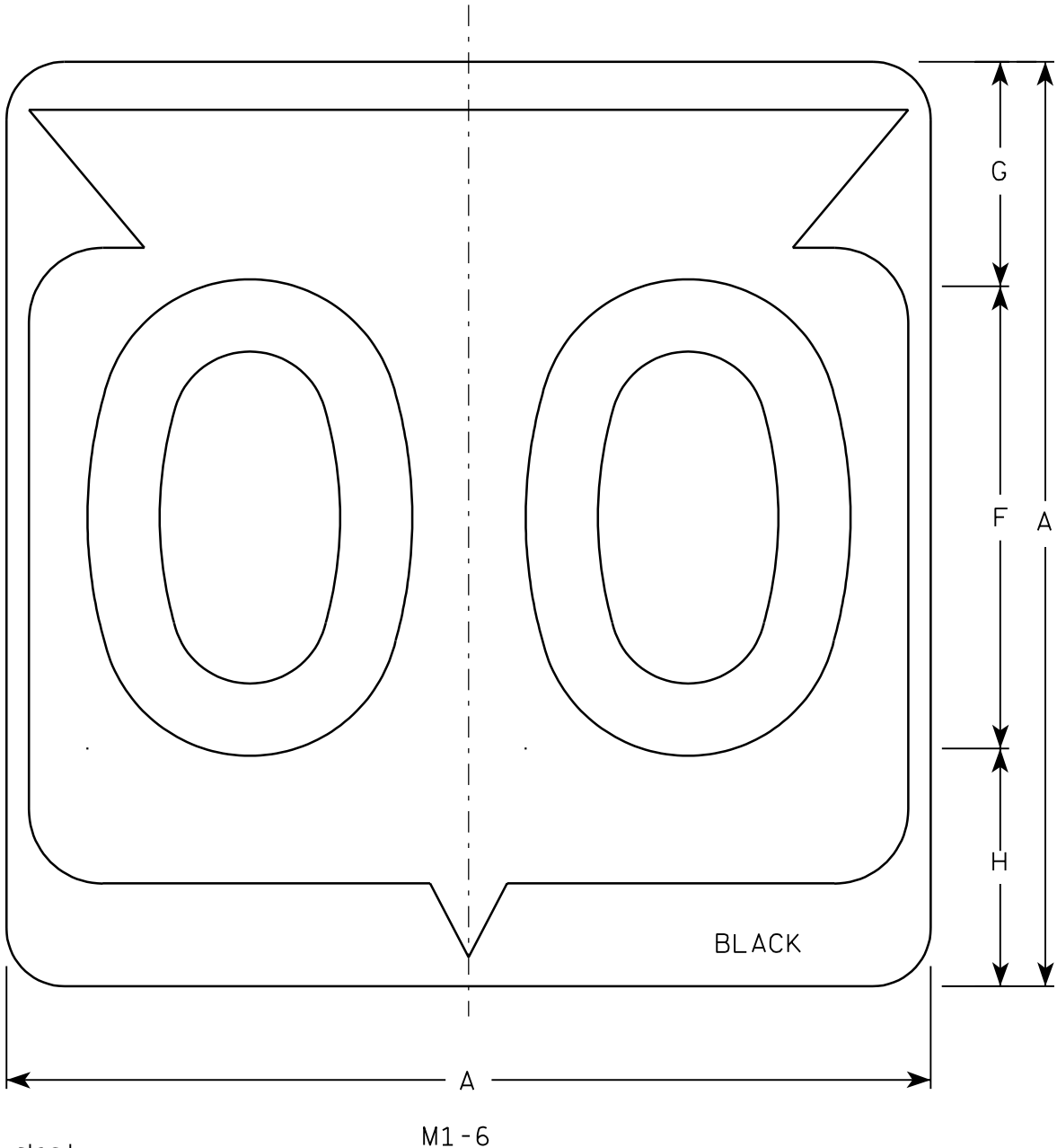
M1-5A FOR ASSEMBLIES

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

FILE NAME : C:\Users\Projects\tr_stdp\late\M16.DGN

PLOT DATE : 13-OCT-2005 14:55

PLOT BY : DITJPH

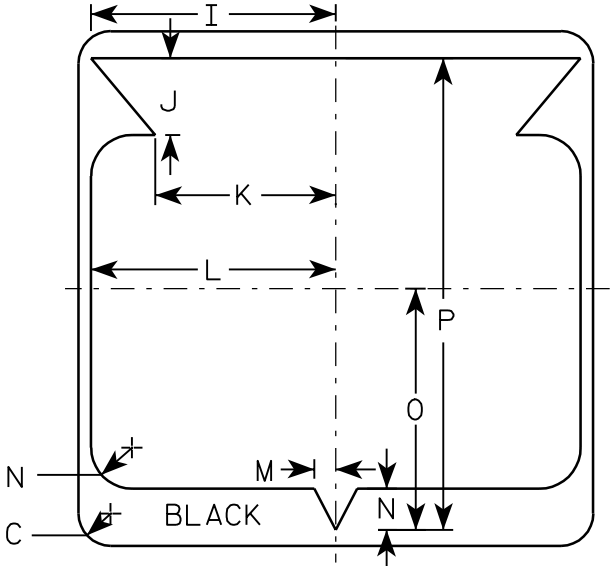
PLOT NAME :

PLOT SCALE : 6.715871:1.000000

WISDOT/CADDS SHEET 42

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

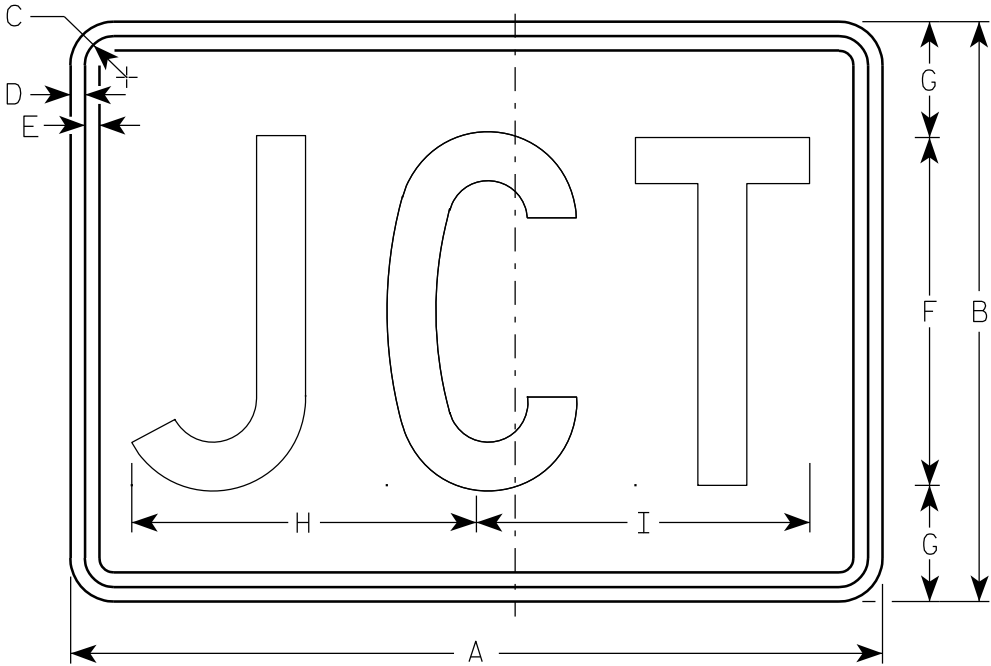
Chester J. Spang
for State Traffic Engineer

DATE 3/20/02

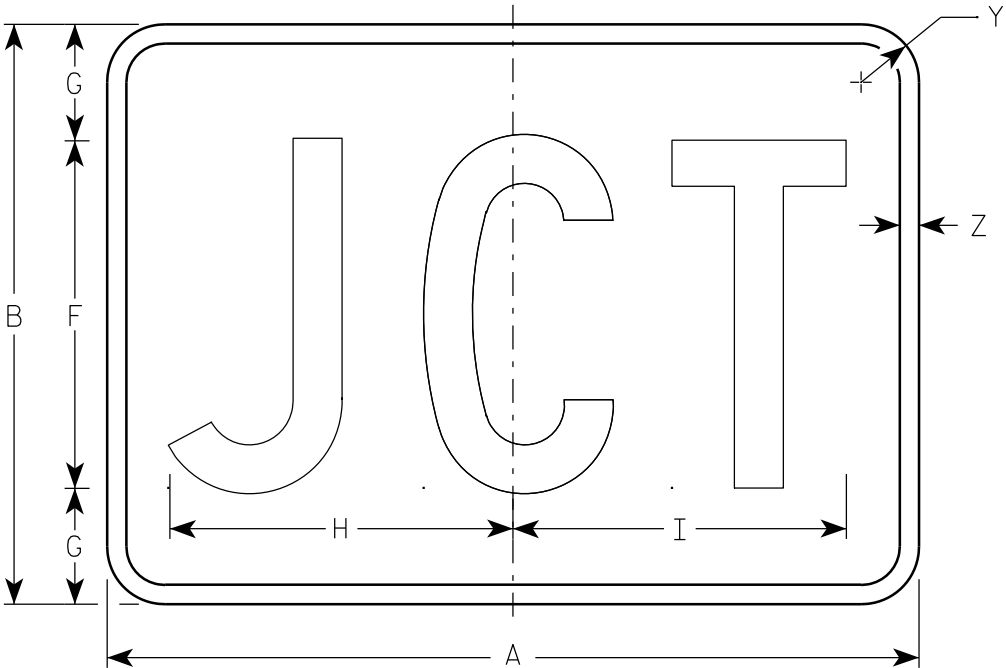
PLATE NO. M1-6.9

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

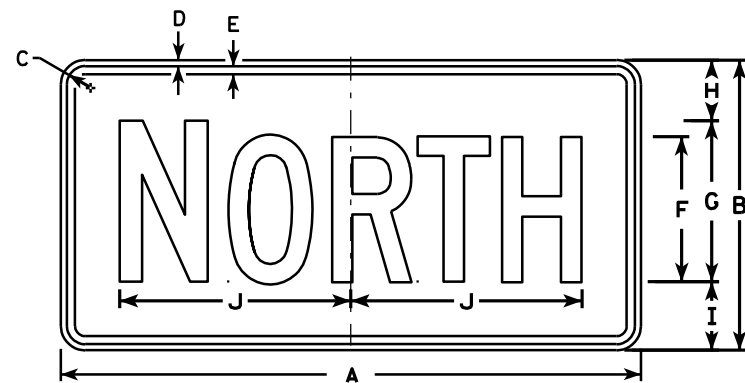
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

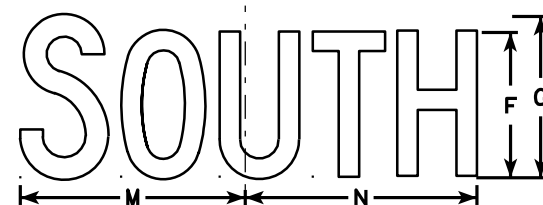
E



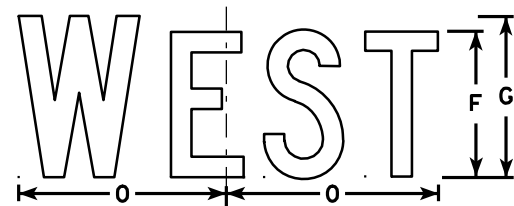
M3-1
MK3-1
M03-1



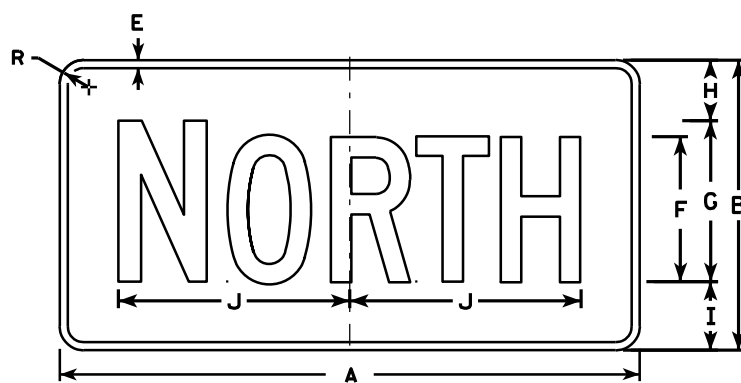
M3-2
MK3-2
M03-2



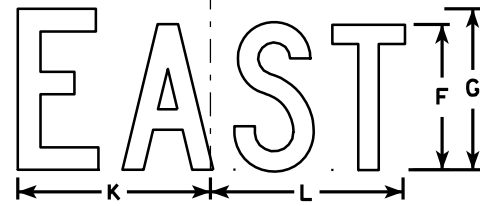
M3-3
MK3-3
M03-3



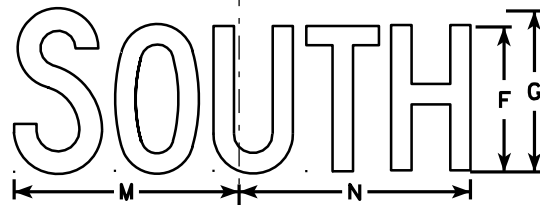
M3-4
MK3-4
M03-4



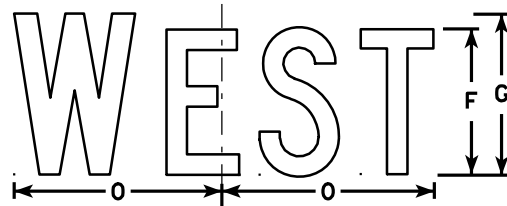
MB3-1
MG3-1
MM3-1
MN3-1



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

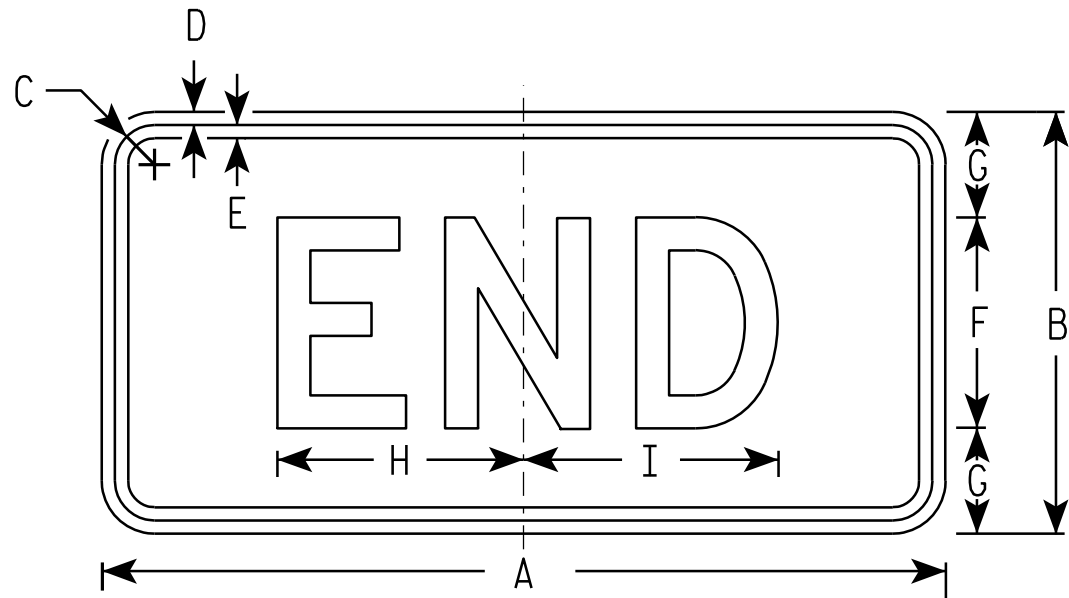
PROJECT NO: HWY: COUNTY: SHEET NO: E

STANDARD SIGNS M3-1 thru M3-4 SERIES

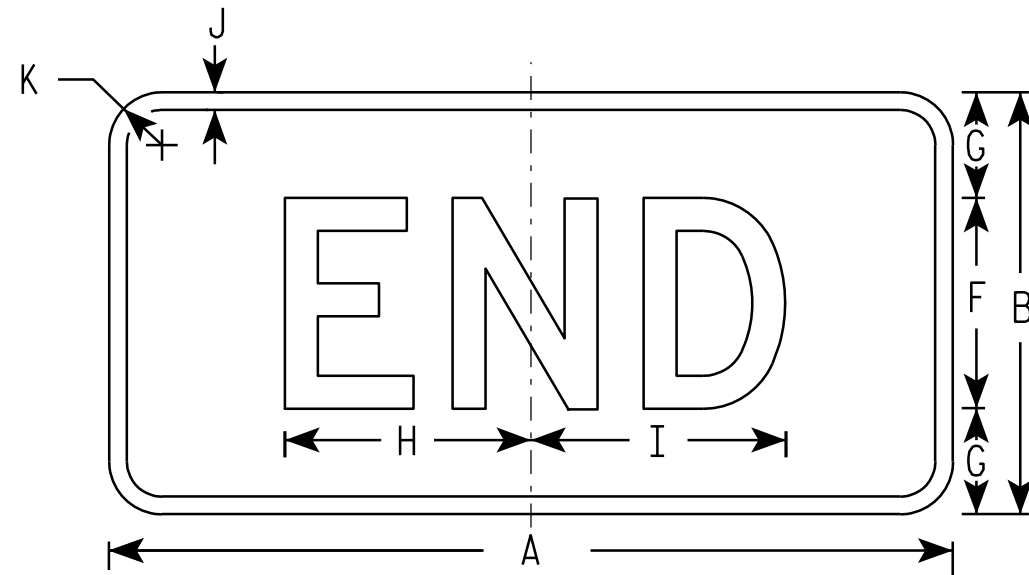
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

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



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



MB4-6
MG4-6
MN4-6

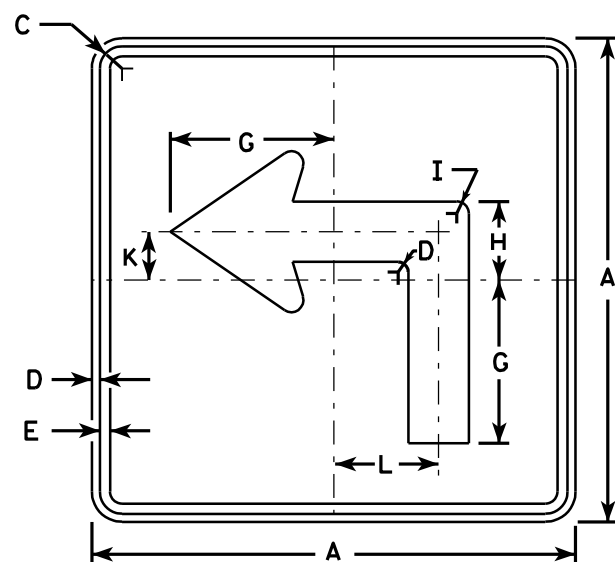
NOTES

- 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

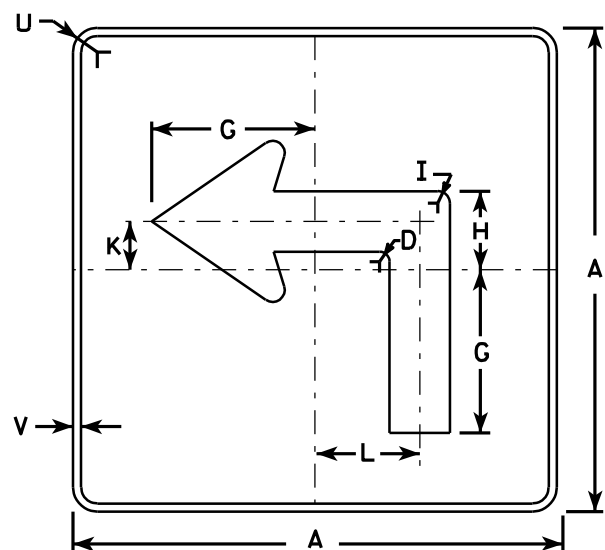
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	3	7	7 1/4	1/2	1 1/2																2.00
3	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5
4	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5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

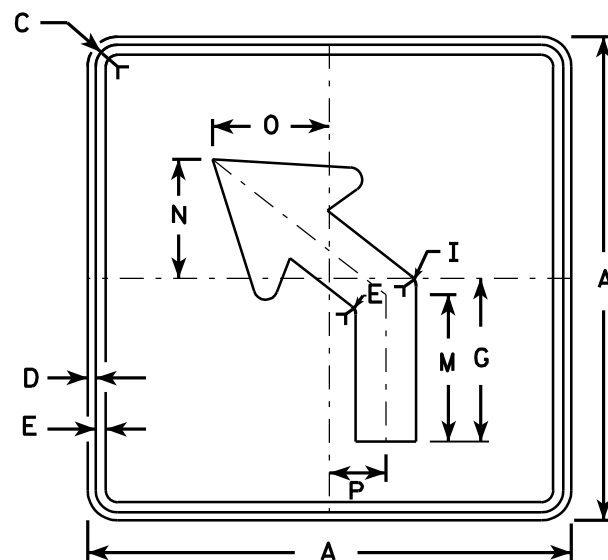
STANDARD SIGN M4 - 6	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Matthew R. Rauch</i> For State Traffic Engineer
DATE 11/10/10	PLATE NO. M4-6.7



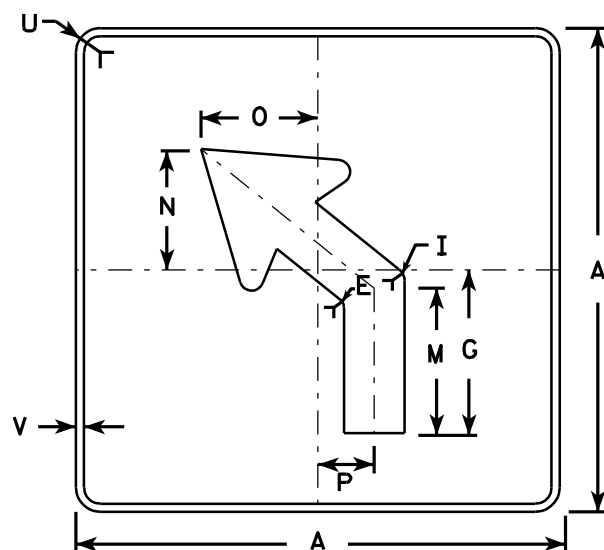
M5-1L
MK5-1L
MM5-1L
M05-1L
MP5-1L
MR5-1L



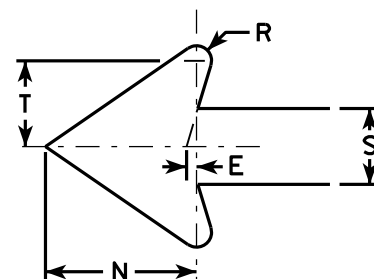
MB5-1L
MG5-1L
MN5-1L



M5-2L
MK5-2L
MM5-2L
M05-2L
MP5-2L
MR5-2L



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

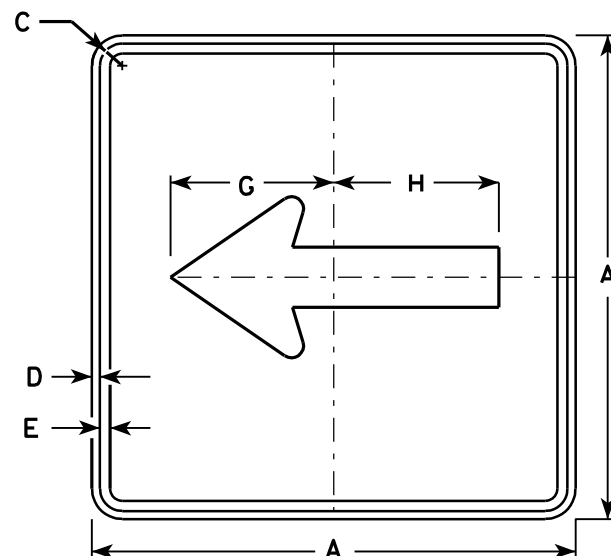


NOTES

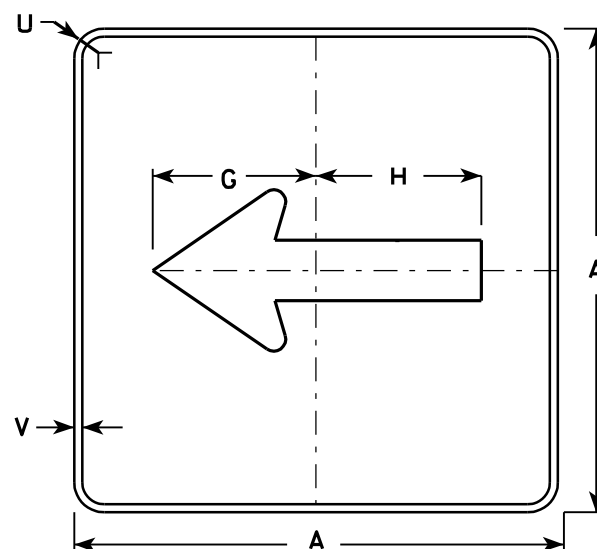
1. Signs are Type II - See Note 4 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - See note 4
Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M5-1 and M5-2 Background - White - Type H Reflective
Message - Black
MB5-1 and MB5-2 Background - Blue
Message - White - Type H 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
M05-1 and M05-2 Background - Orange - Type F Reflective
Message - Black
MP5-1 and MP5-2 Background - White - Type H Reflective
Message - Blue
MR5-1 and MR5-2 Background - Brown
Message - Yellow - Type H Reflective
5. M5-1R same as M5-1L except arrow points right.
6. M5-2R same as M5-2L except arrow tilts right.

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	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
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
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
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

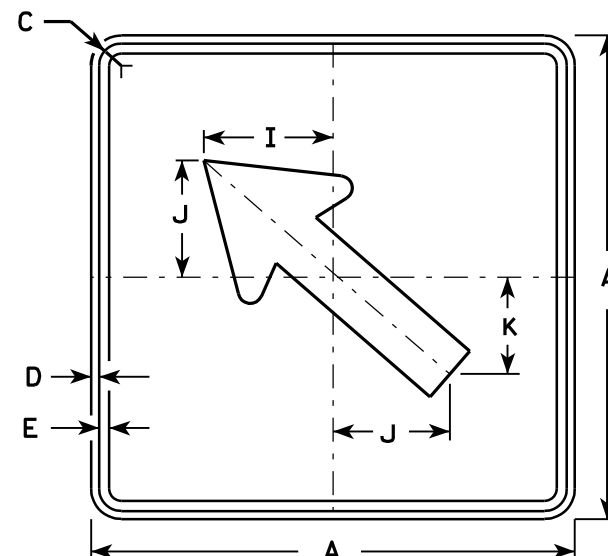
STANDARD SIGN	
M5-1 & M5-2	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Matthew R. Rauch</i> for State Traffic Engineer
DATE 7/29/13	PLATE NO. M5-1.12



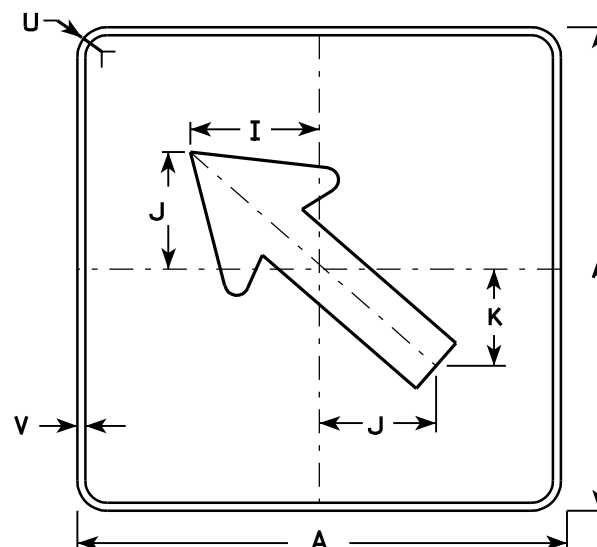
M6-1
MK6-1
MM6-1
MO6-1
MP6-1
MR6-1



MB6-1
MG6-1
MN6-1



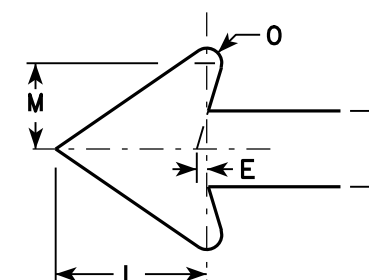
M6-2
MK6-2
MM6-2
MO6-2
MP6-2
MR6-2



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 Message - Black
 - MB6-1 and MB6-2 Background - Blue Message - White - Type H 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 - Type F Reflective Message - Black
 - MP6-1 and MP6-2 Background - White - Type H Reflective Message - Blue
 - MR6-1 and MR6-2 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	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
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
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
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

STANDARD SIGN M6-1 & M6-2 SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 7/29/13 PLATE NO. M6-1.13

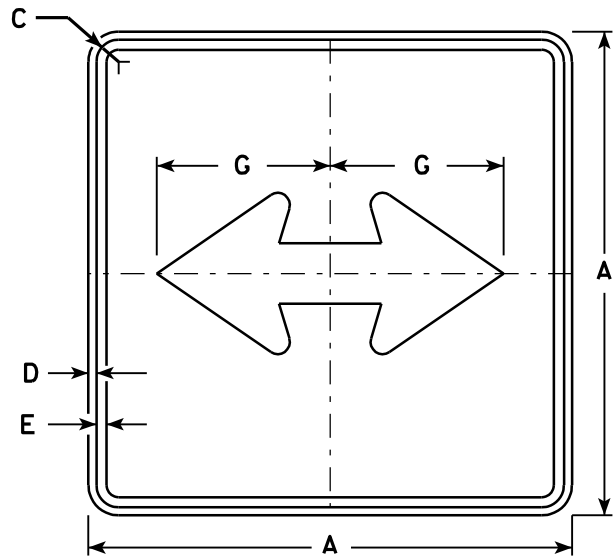
PROJECT NO:

HWY:

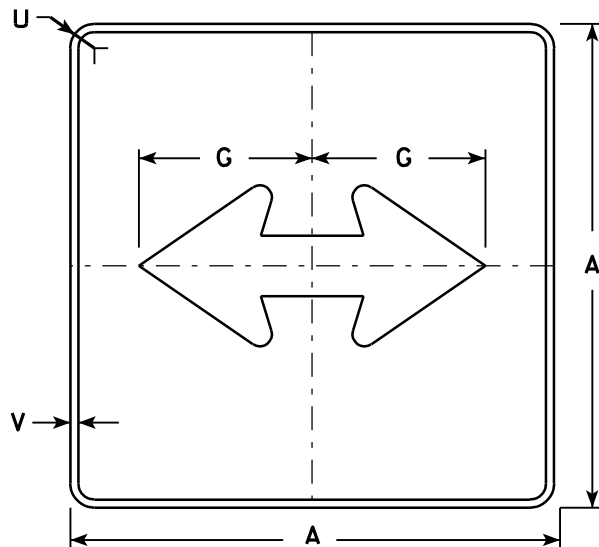
COUNTY:

SHEET NO:

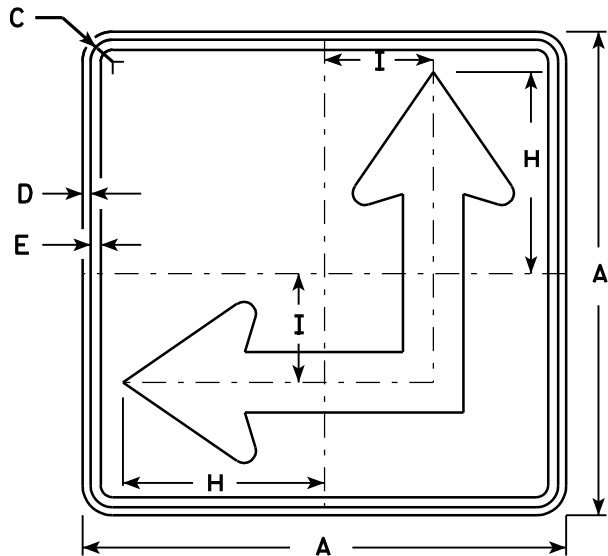
E



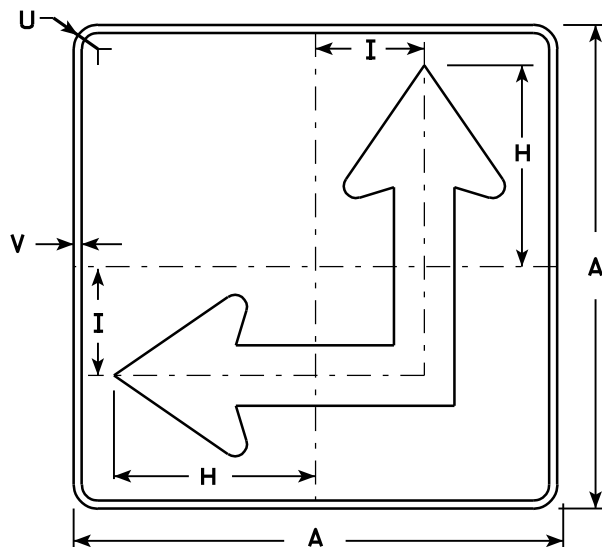
M6 - 4
MK6 - 4
MM6 - 4
MO6 - 4
MP6 - 4
MR6 - 4



MB6 - 4
MG6 - 4
MN6 - 4



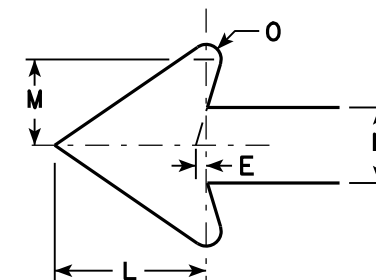
M6 - 6
MK6 - 6
MM6 - 6
MO6 - 6
MP6 - 6
MR6 - 6



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
Message - Black
MB6-4 and MB6-6 Background - Blue
Message - White - Type H 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 - Type F Reflective
Message - Black
MP6-4 and MP6-6 Background - White - Type H Reflective
Message - Blue
MR6-4 and MR6-6 Background - Brown
Message - Yellow - Type H Reflective
- M6-6R same as M6-6L except arrow points ahead and right.



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	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
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
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
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

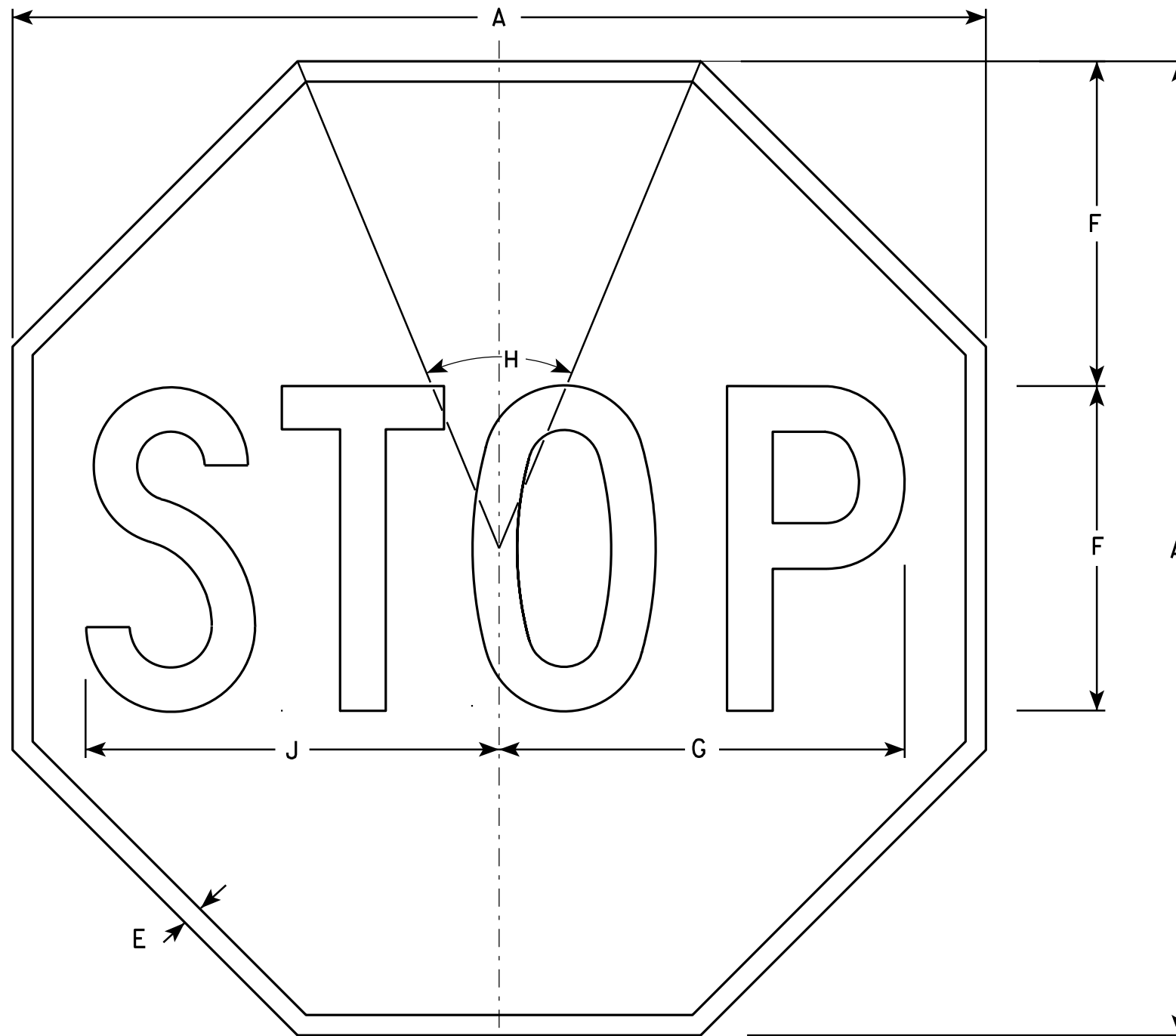
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E
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STANDARD SIGN
M6 - 4 & M6 - 6
SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 7/29/13 PLATE NO. M6-4.8



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				3/8	8	10	45°		10 1/4																	3.31
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

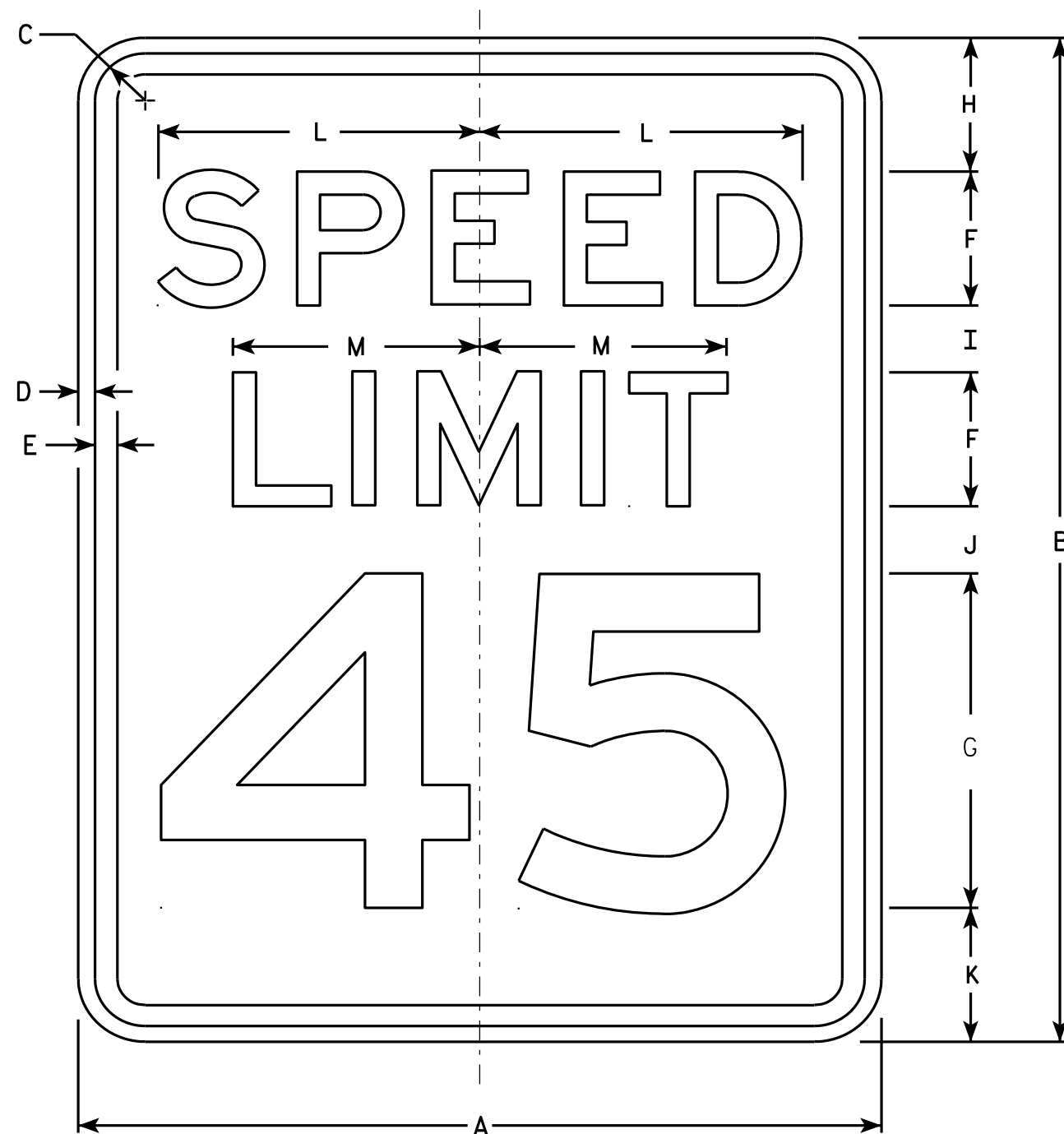
STANDARD SIGN
R1 - 1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

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

PROJECT NO:	HWY:	COUNTY:	SHEET NO:	E
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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

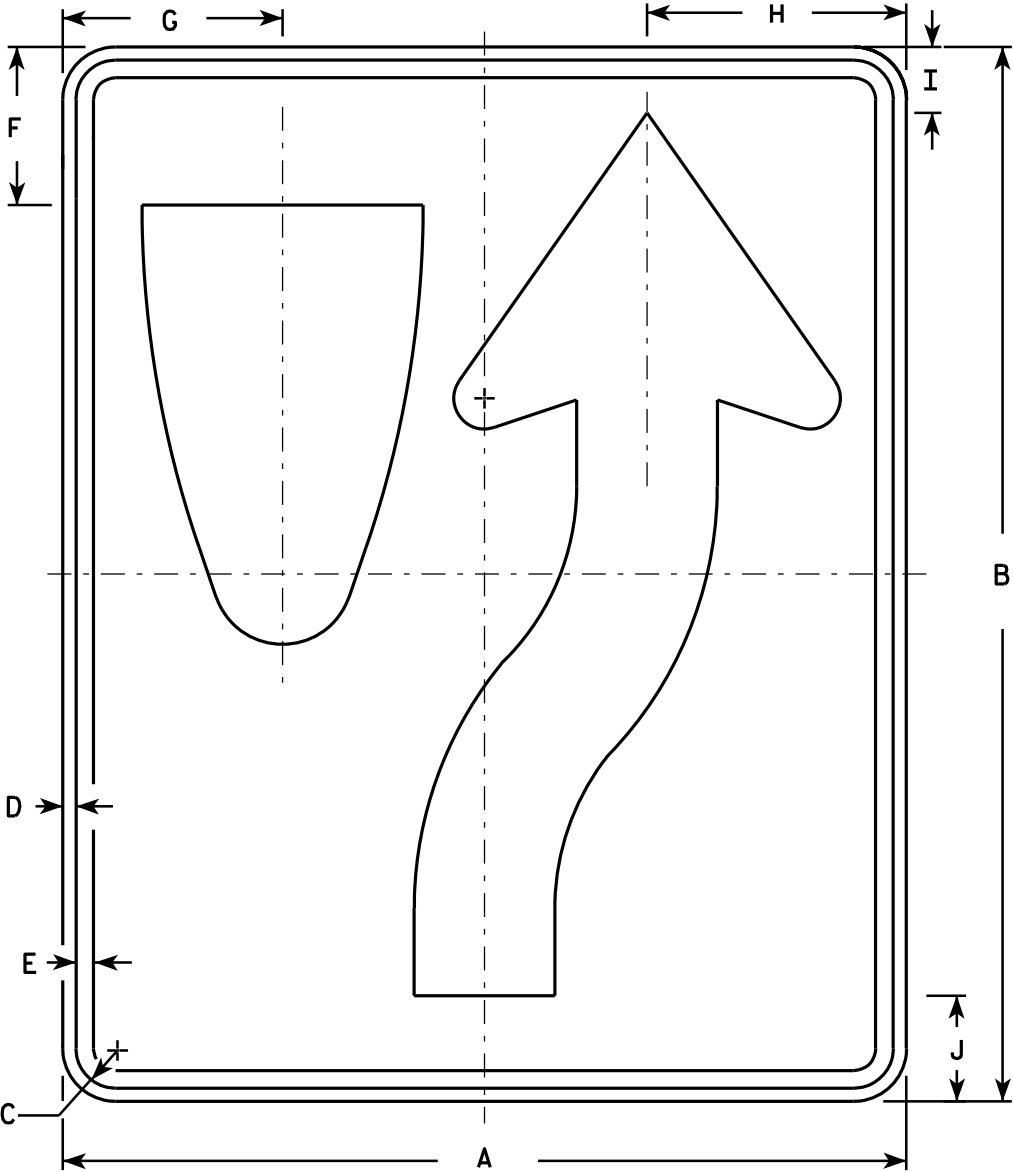
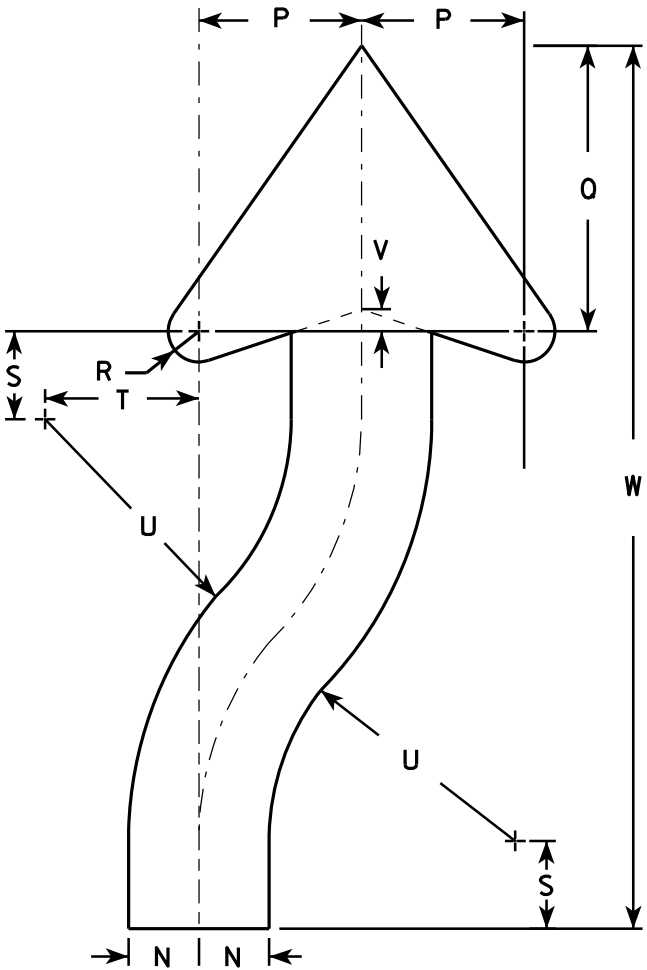
STANDARD SIGN R2-1

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

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition. material is plywood but borders shall be rounded
2. Color:
Background - White
Message - Black
3. Corners may be square or rounded when base as shown. When base material is metal, the corners and borders shall be rounded.
4. R4-8 is the same as R4-7 except Legend is reversed.



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 3/8	4 3/4	5 1/2	1 3/8	2 1/4	6	3	9 3/8	1 1/2	22 1/2	3 1/2	6 1/8	5/8	1 7/8	3 1/4	6 3/4	1/2	20 3/8				3.0
2S	24	30	1 1/8	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
2M	24	30	1 1/8	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
3	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
4	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
5	48	60	2 1/4	3/4	1	9	12 1/2	14 3/4	3 3/4	6	16	8	25	4	60	9 1/4	16 1/4	1 5/8	5	8 3/4	18	1 1/4	50 1/4				20.0

STANDARD SIGN
R4-7 & R4-8

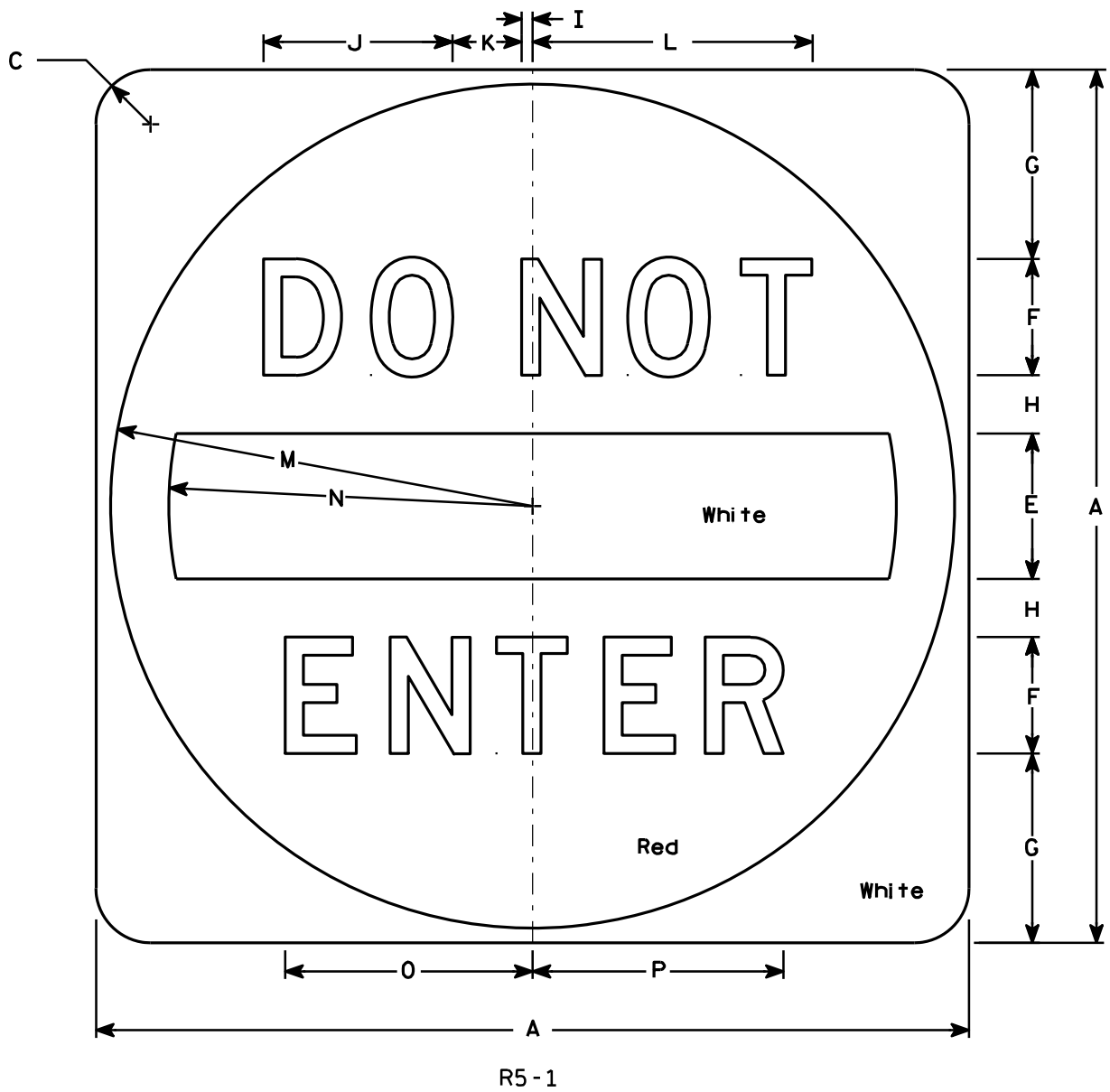
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R4-7.8

NOTES

- 1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
 - Background - See detail
 - Message - White - Type H Reflective
- 3. Message Series - D
- 4. Corners may be square or rounded when base material is plywood but when base material is metal, the corners 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 7⁄8		5	4	6 1⁄2	2	3⁄8	6 1⁄2	2 3⁄8	9 5⁄8	14 1⁄2	12 1⁄2	8 1⁄2	8 5⁄8											6.26
2M	36		2 1⁄4		6	5	7 1⁄2	2 1⁄2	1⁄2	8 1⁄8	3	12 1⁄8	17 1⁄2	15	10 5⁄8	10 3⁄4											9.0
3	36		2 1⁄4		6	5	7 1⁄2	2 1⁄2	1⁄2	8 1⁄8	3	12 1⁄8	17 1⁄2	15	10 5⁄8	10 3⁄4											9.0
4	36		2 1⁄4		6	5	7 1⁄2	2 1⁄2	1⁄2	8 1⁄8	3	12 1⁄8	17 1⁄2	15	10 5⁄8	10 3⁄4											9.0
5	48		3		8	6	11	3	5⁄8	9 3⁄4	3 5⁄8	14 1⁄2	23 1⁄2	20	12 3⁄4	12 7⁄8											16.0

STANDARD SIGN

R5 - 1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 12/17/10 PLATE NO. R5-1.15

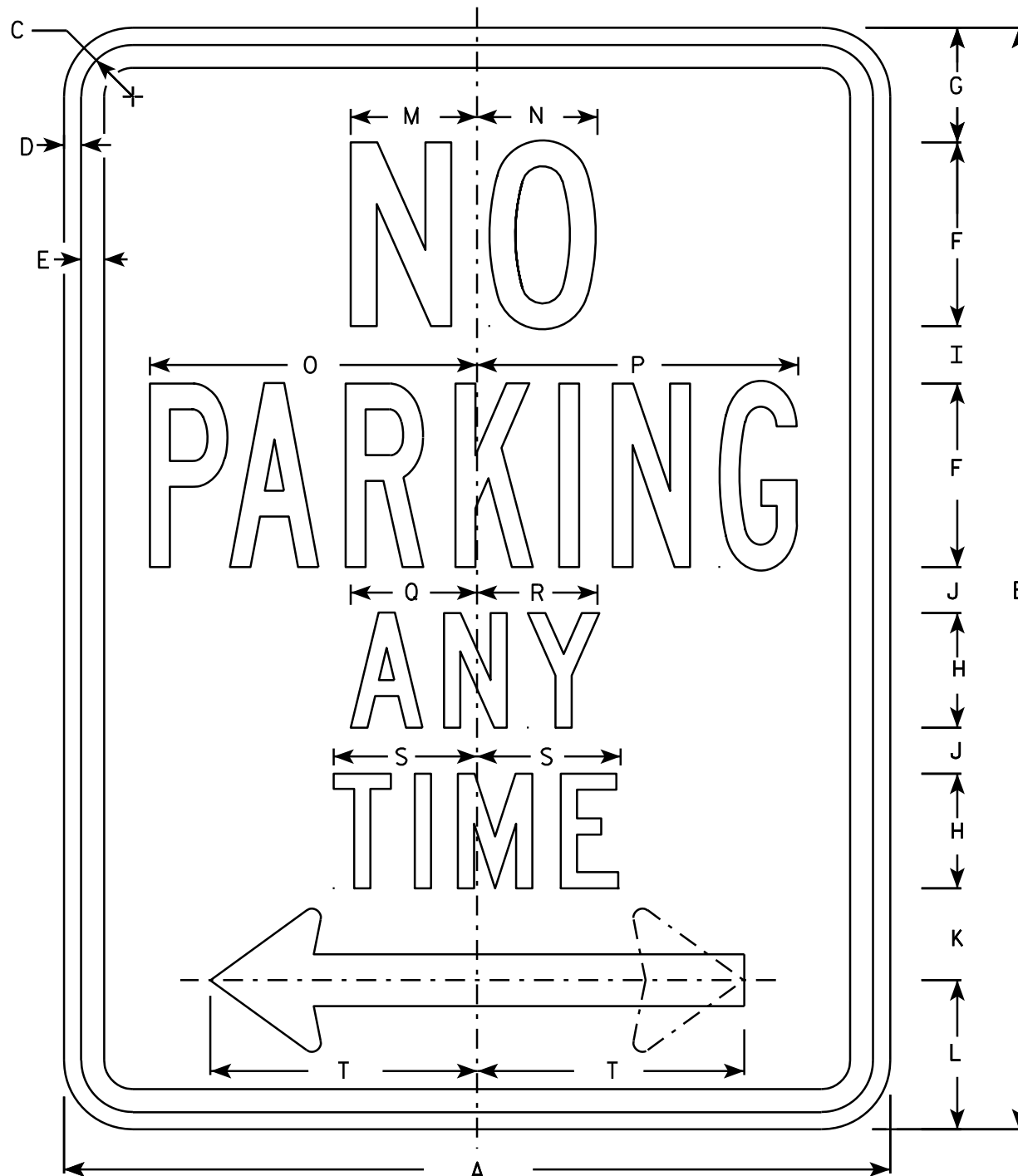
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

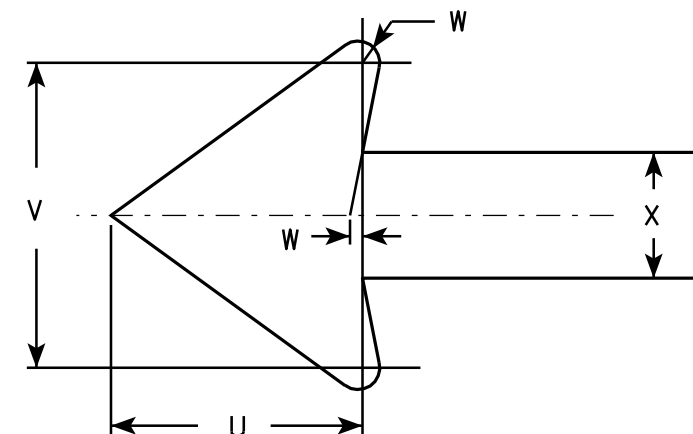
E



R7-1

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 - Red
3. Message Series - See Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1, 3 and 4 are series C, line 2 is series B.
6. R7-1D (double arrow)
R7-1L (left arrow)
R7-1R (right arrow)



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	12	18	1 1/8	3/8	3/8	3	1 7/8	2	7/8	5/8	1 1/2	2 1/2	2	2	4 7/8	4 7/8	2 1/4	2 1/8	2 1/2	3 7/8	1 1/2	1 3/4	1/8	3/4			1.5
2S	18	24	1 1/8	3/8	1/2	4	2 1/2	2 1/2	1 1/4	1	2	3 1/4	2 3/4	2 5/8	7 1/8	7	2 3/4	2 5/8	3 1/8	5 7/8	2 1/4	2 5/8	1/4	1 1/8			3.0
2M	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	3 1/4	3 1/4	3 3/4	7 3/4	3	3 1/2	1/4	1 1/2			5.0
3	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	3 1/4	3 1/4	3 3/4	7 3/4	3	3 1/2	1/4	1 1/2			5.0
4																											
5																											

STANDARD SIGN
R7-1

WISCONSIN DEPT OF TRANSPORTATION

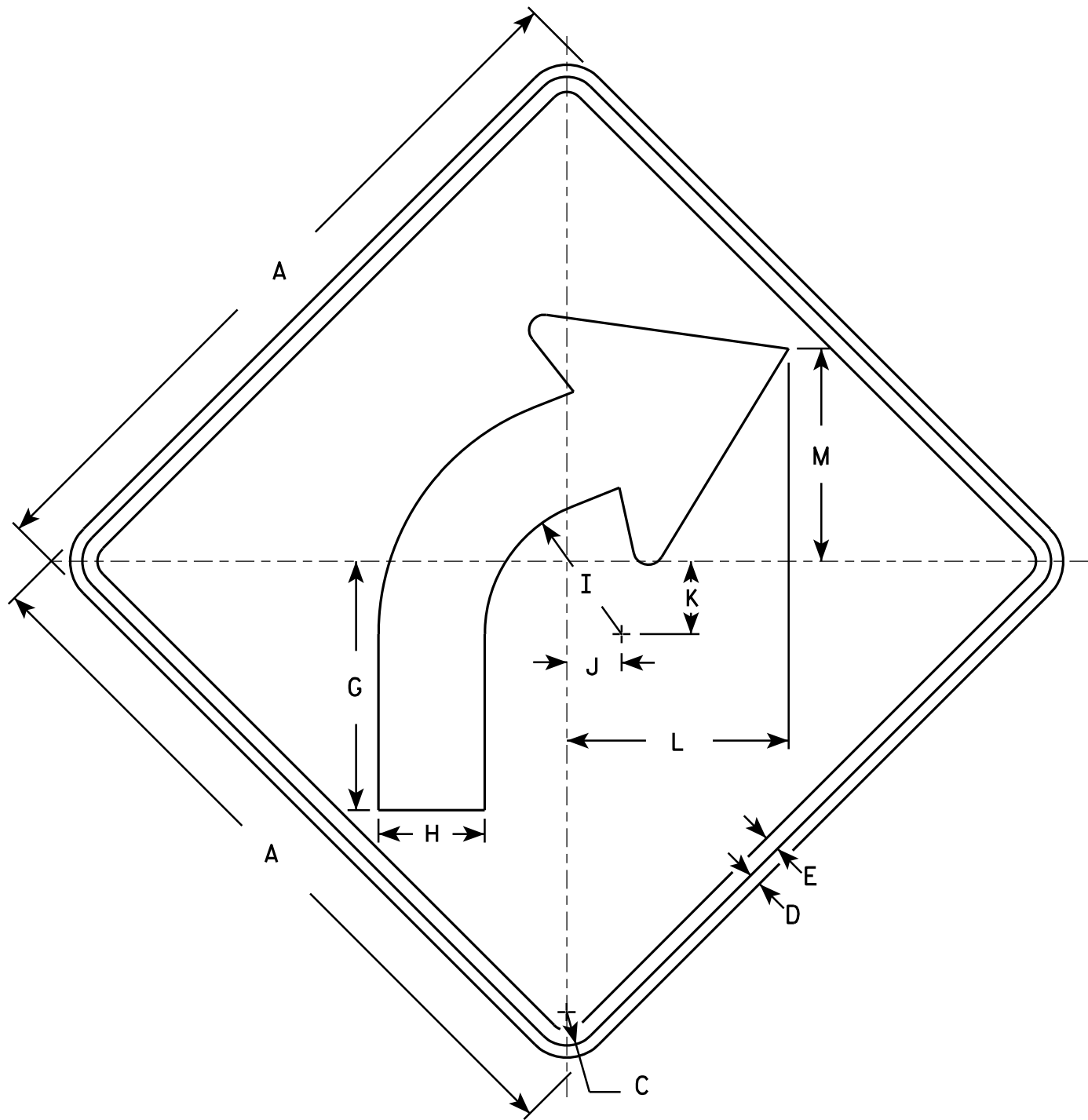
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/31/2011 PLATE NO. R7-1.9

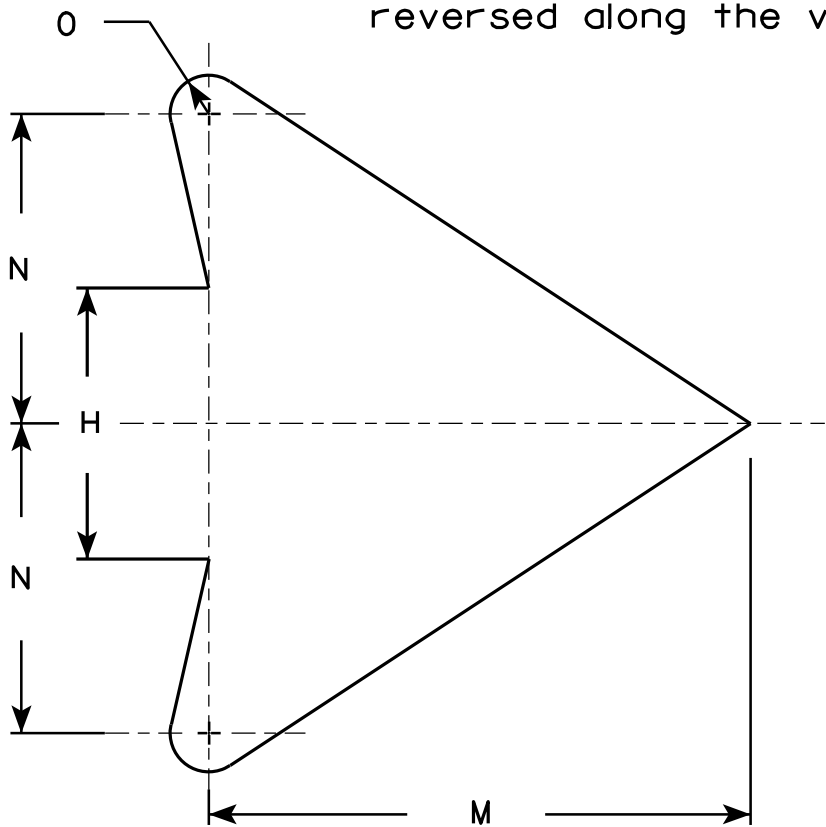
PROJECT NO: HWY: COUNTY: SHEET NO: E

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. W1-2L is the same as W1-2R except the arrow is
reversed along the vertical centerline.



W1-2R



ARROW DETAIL

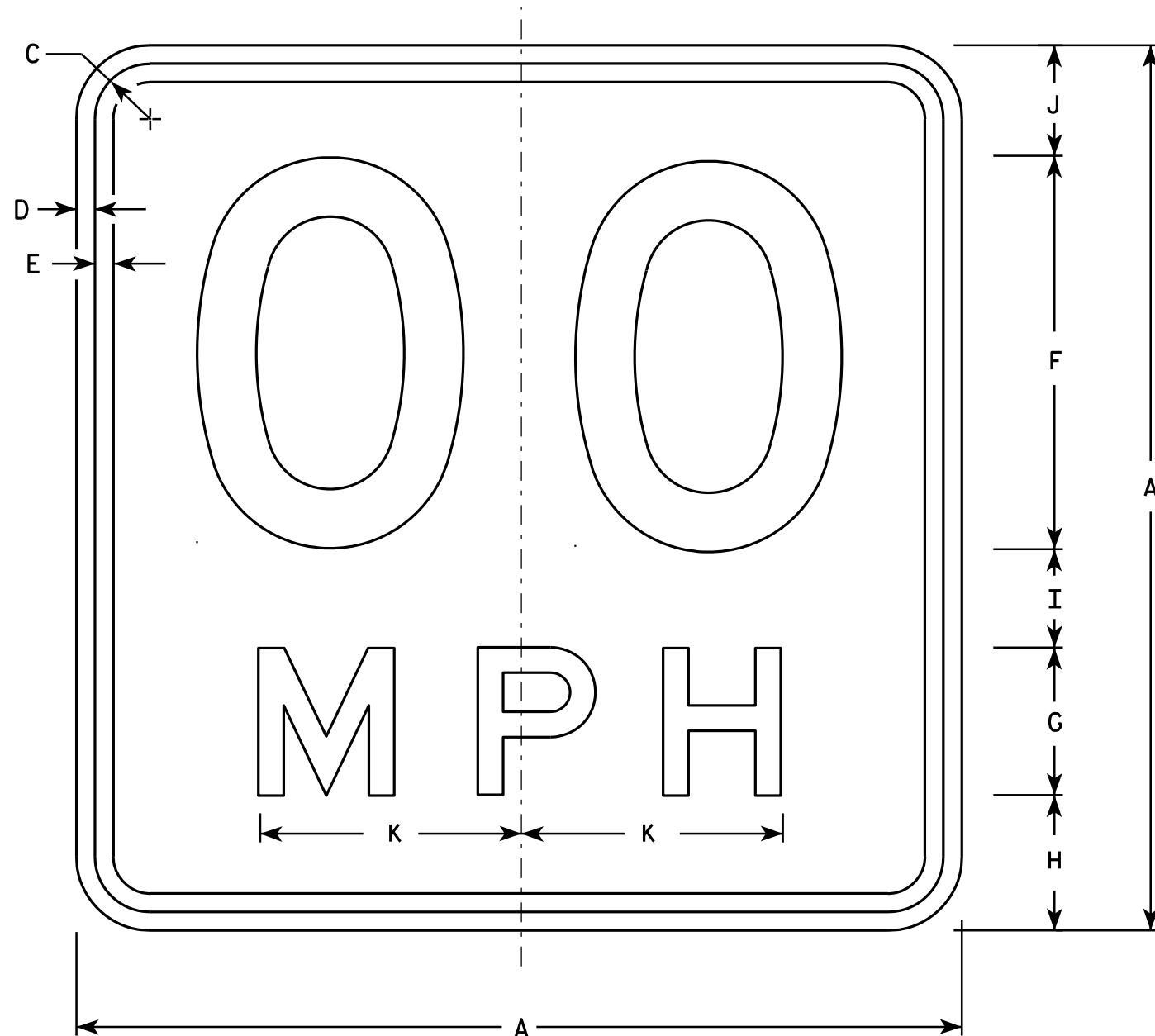
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2		8 1/4	3 1/2	4 1/2	1 3/4	2 3/8	7 1/4	7	4	1/2												4.0
2S	30		1 3/8	1/2	5/8		10 1/4	4 3/8	5 5/8	2 1/4	3	9 1/8	8 3/4	5	5/8												6.25
2M	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6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



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 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. Substitute appropriate numerals and optically space about centerline to achieve proper balance.
6. Line 1 is Series D
Line 2 is Series E

W13-1

- * For 30" x 30" Warning Signs, use 18" x 18" W13-1 signs.
For 36" x 36" Warning Signs, use 24" x 24" W13-1 signs.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area Sq. Ft.
1	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
* 2S	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
* 2M	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
3	24		1 1/8	3/8	1/2	10	4	4	2 3/4	3 1/4	6 5/8																4.00
4	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
5	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00

STANDARD SIGN

W13-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 5/31/12 PLATE NO. W13-1.16

PROJECT NO:

HWY:

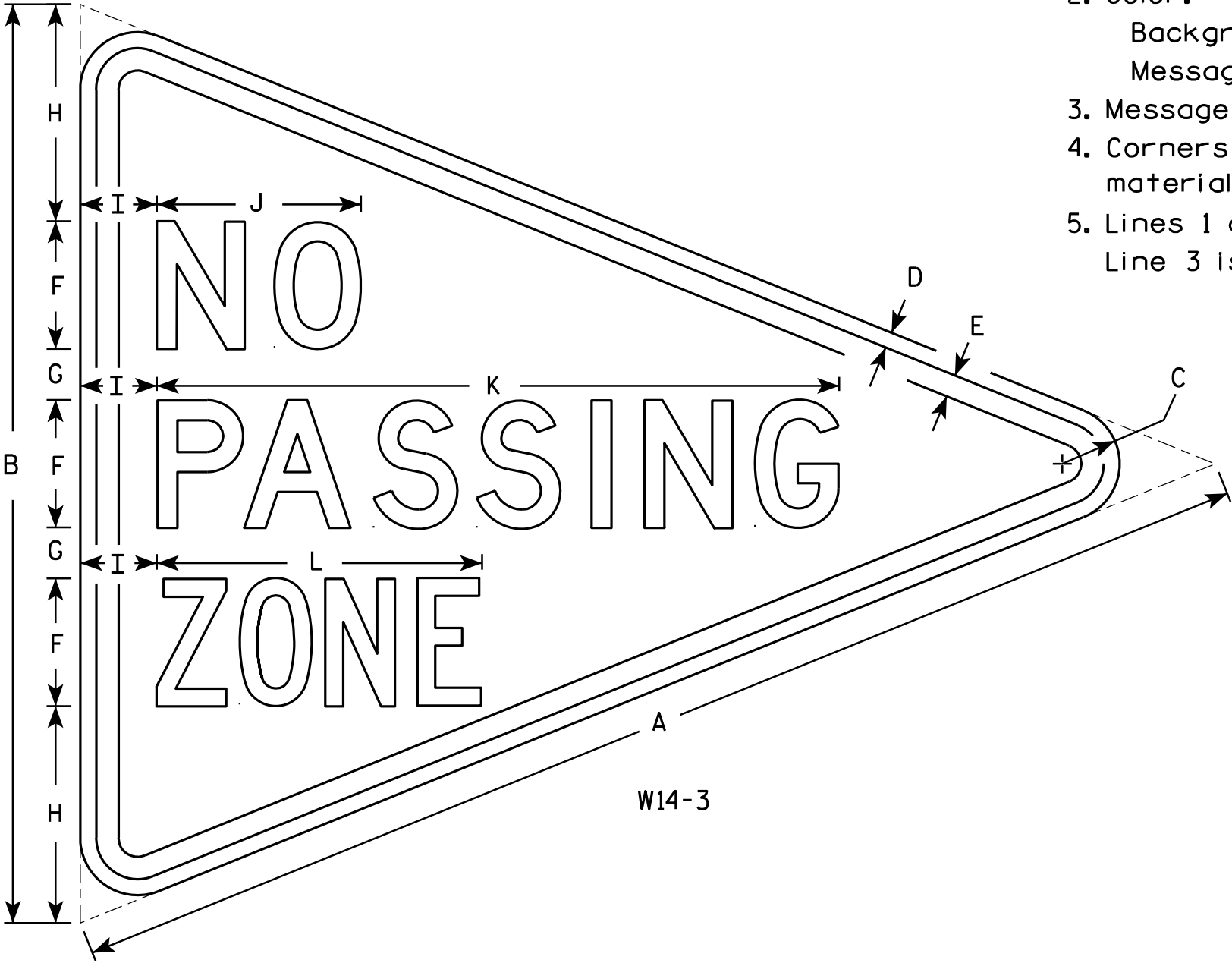
COUNTY:

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.



W14-3

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

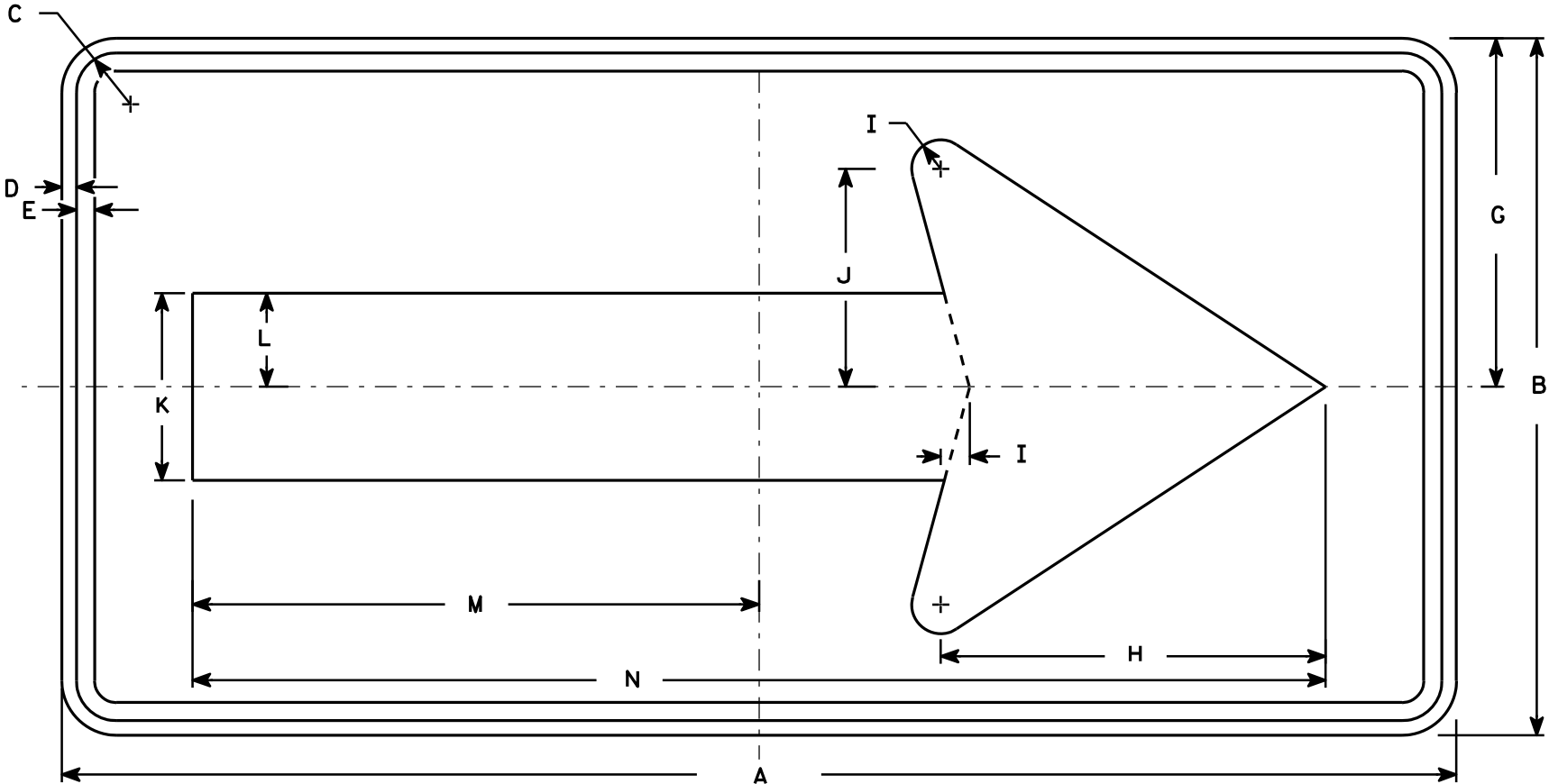
WISCONSIN DEPT OF TRANSPORTATION

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.



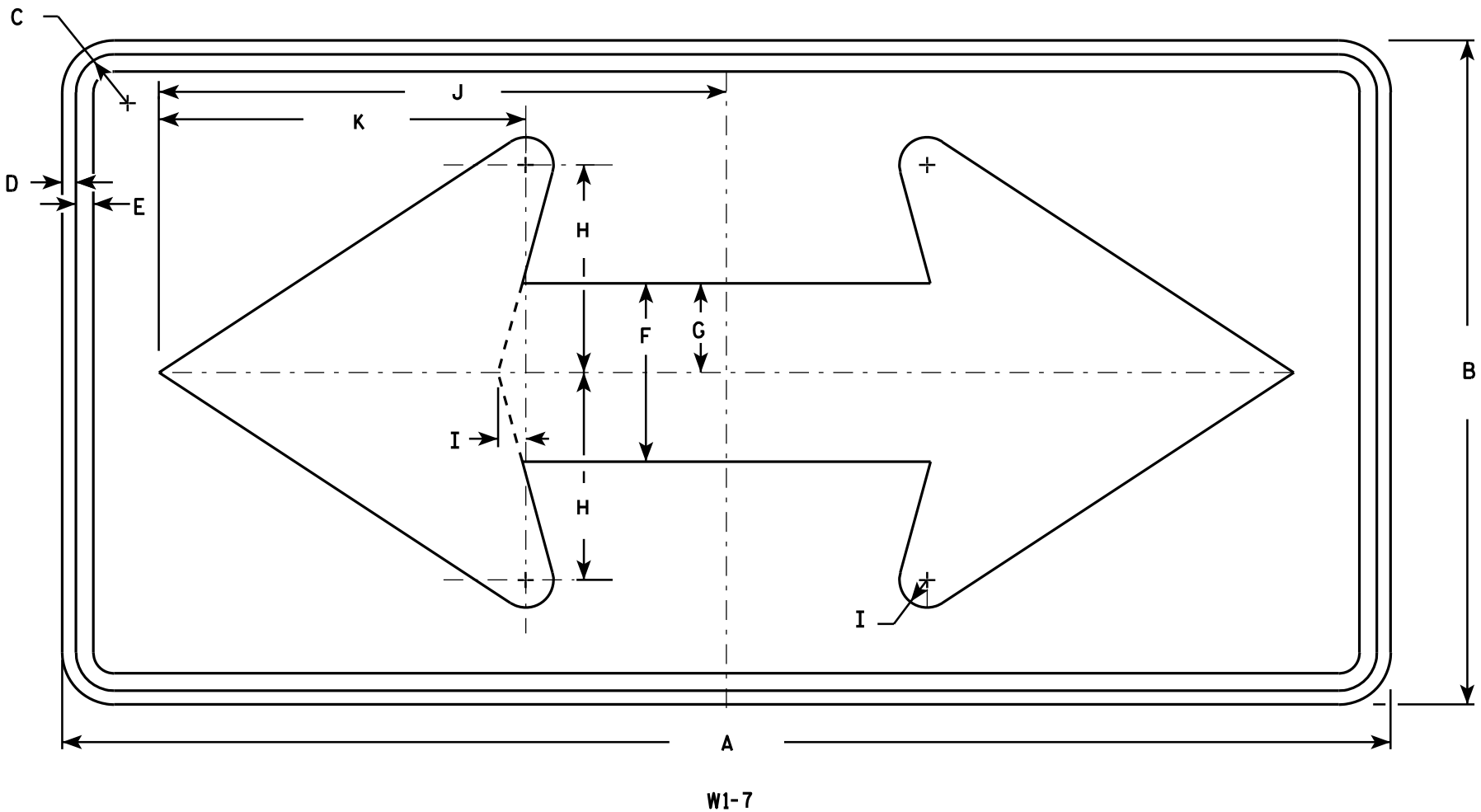
W1-6

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.

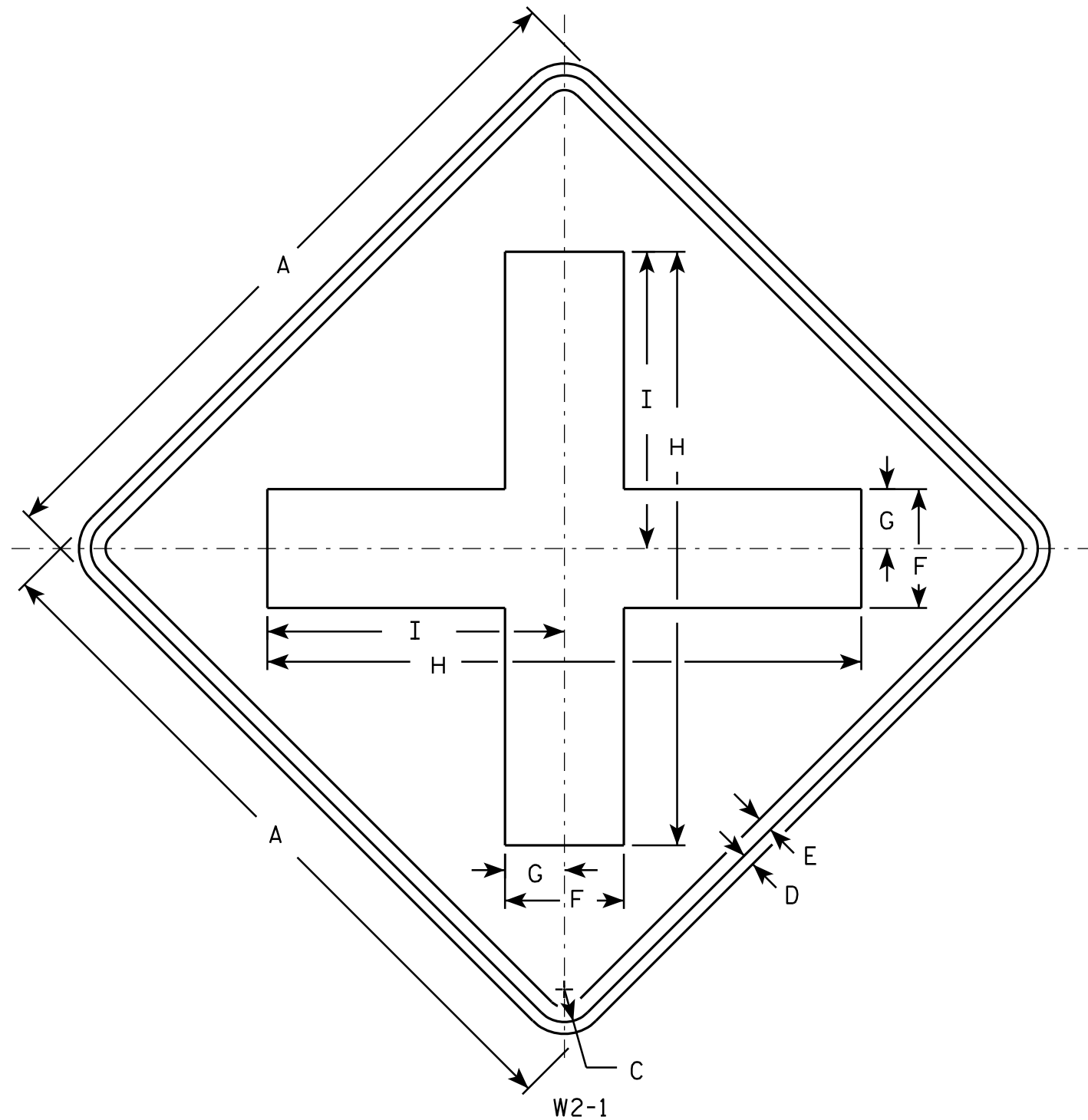
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/8	3/8	1/2	5	2 1/2	5 3/4	3/4	15 5/8	10 1/8																4.5
2S	48	24	1 3/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
2M	48	24	1 3/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
3	60	30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



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	4	2	20	10																		4.0
2S	30		1 3/8	1/2	5/8	5	2 1/2	25	12 1/2																		6.25
2M	30		1 3/8	1/2	5/8	5	2 1/2	25	12 1/2																		6.25
3	36		1 5/8	5/8	3/4	6	3	30	15																		9.0
4	48		2 1/4	3/4	1	8	4	40	20																		16.0
5																											

STANDARD SIGN

W2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 5/29/12 PLATE NO. W2-1.9

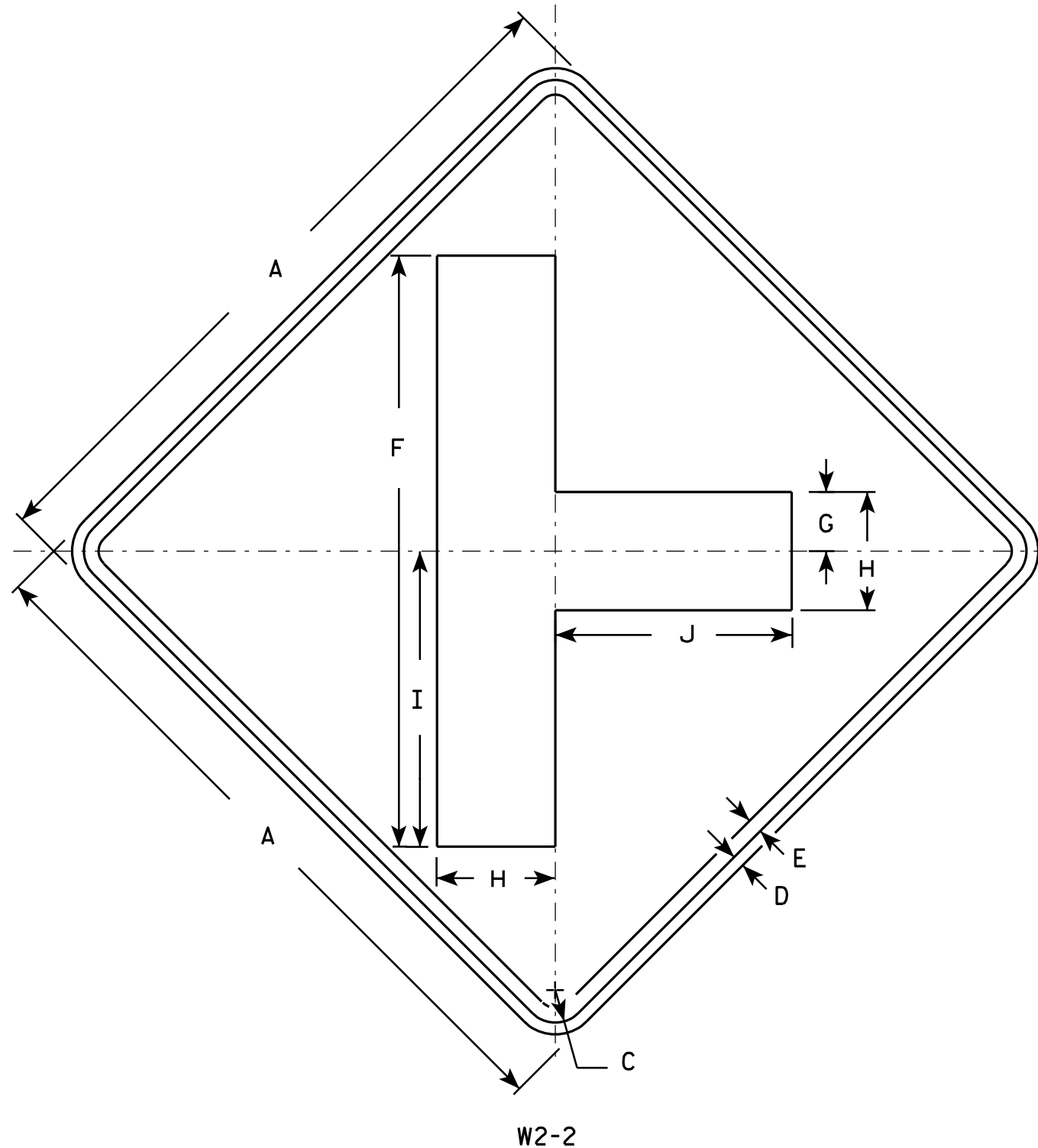
PROJECT NO:

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																											

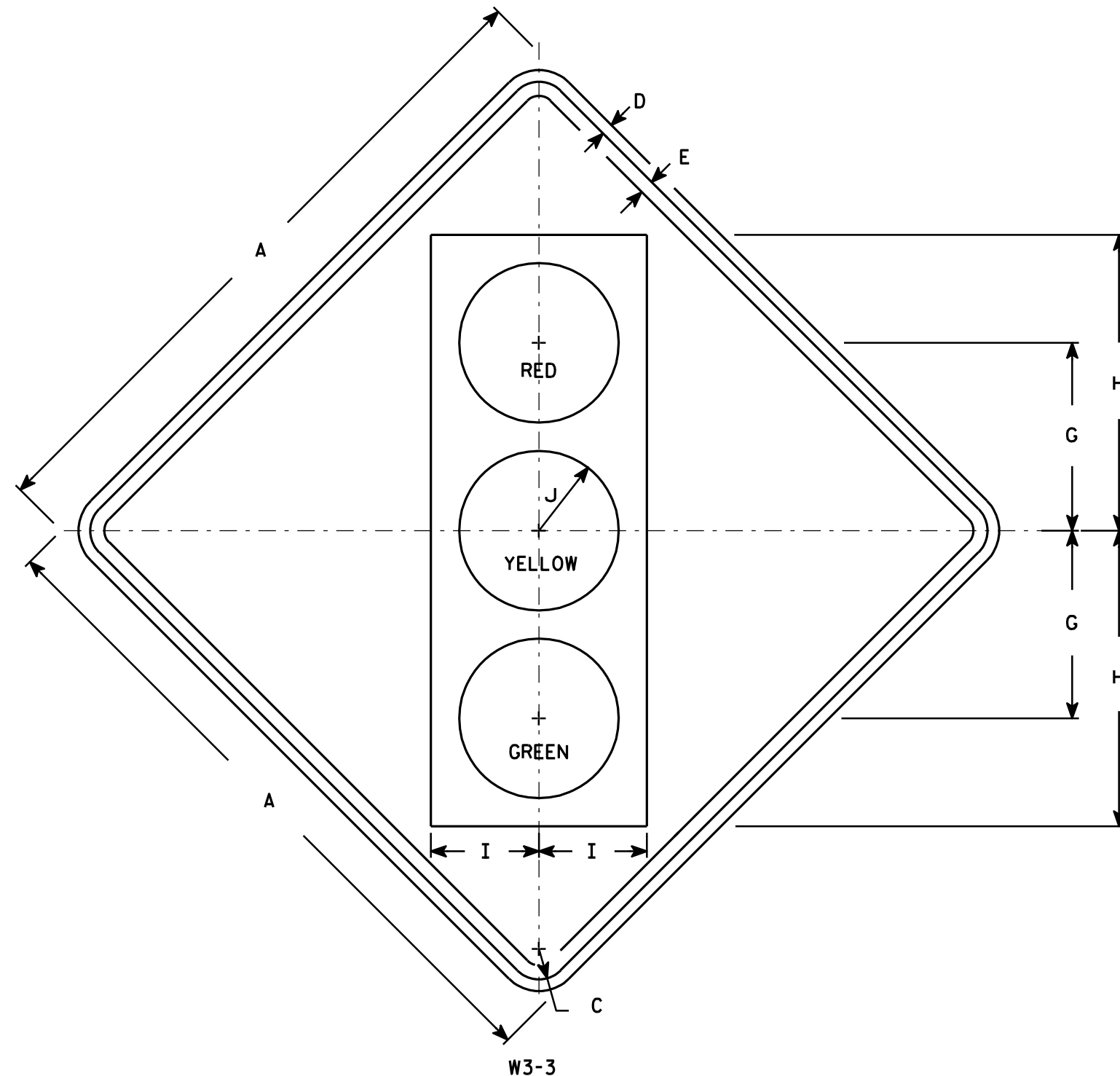
STANDARD SIGN W2-2

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



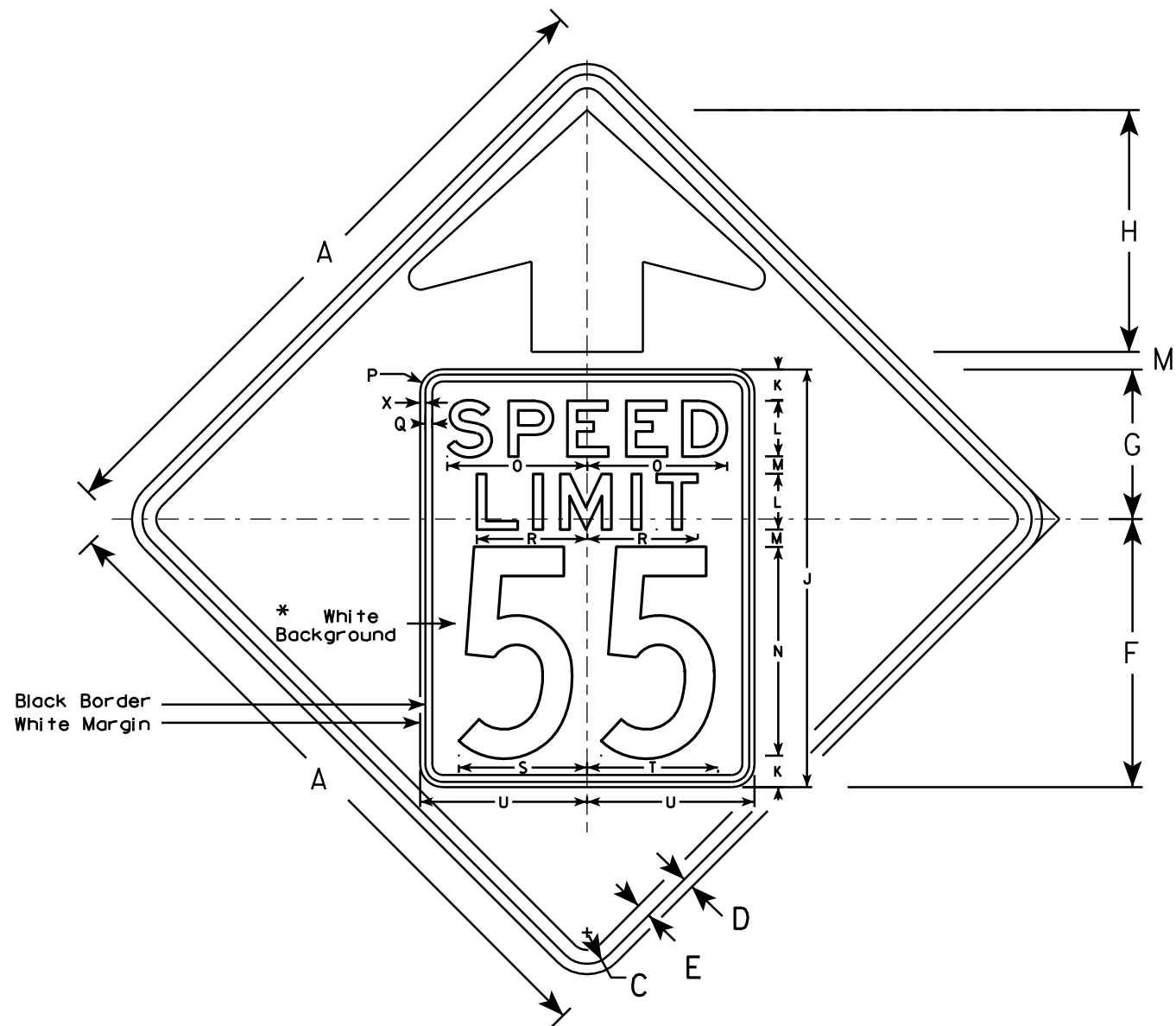
NOTES

- Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - Yellow
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.
- Symbol and border are non-reflective black.
Top circle - Type H Reflectorized Red
Center circle - Same as background
Bottom circle - Type H Reflectorized Green

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		8 3/4	13 3/4	5	3 3/4																	6.25
2S	36		1 5/8	5/8	3/4		10	15 3/4	5 3/4	4 1/4																	9.0
2M	36		1 5/8	5/8	3/4		10	15 3/4	5 3/4	4 1/4																	9.0
3	36		1 5/8	5/8	3/4		10	15 3/4	5 3/4	4 1/4																	9.0
4	48		2 1/4	3/4	1		12 1/2	20	7 1/2	5																	16.0
5	48		2 1/4	3/4	1		12 1/2	20	7 1/2	5																	16.0

PROJECT NO:	HWY:	COUNTY:	SHEET NO:	E
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STANDARD SIGN W3-3	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Matthew R. Rauch</i> for State Traffic Engineer
DATE 6/7/10	PLATE NO. W3-3.11

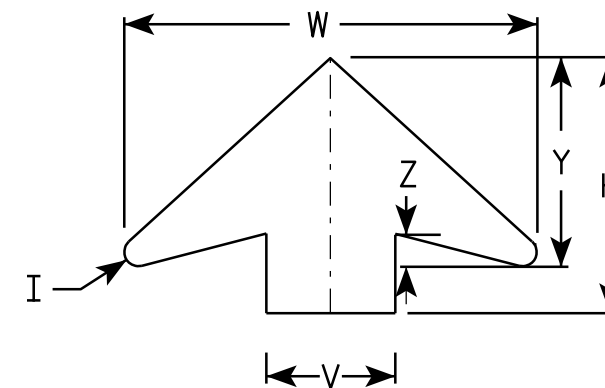


W3-5

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

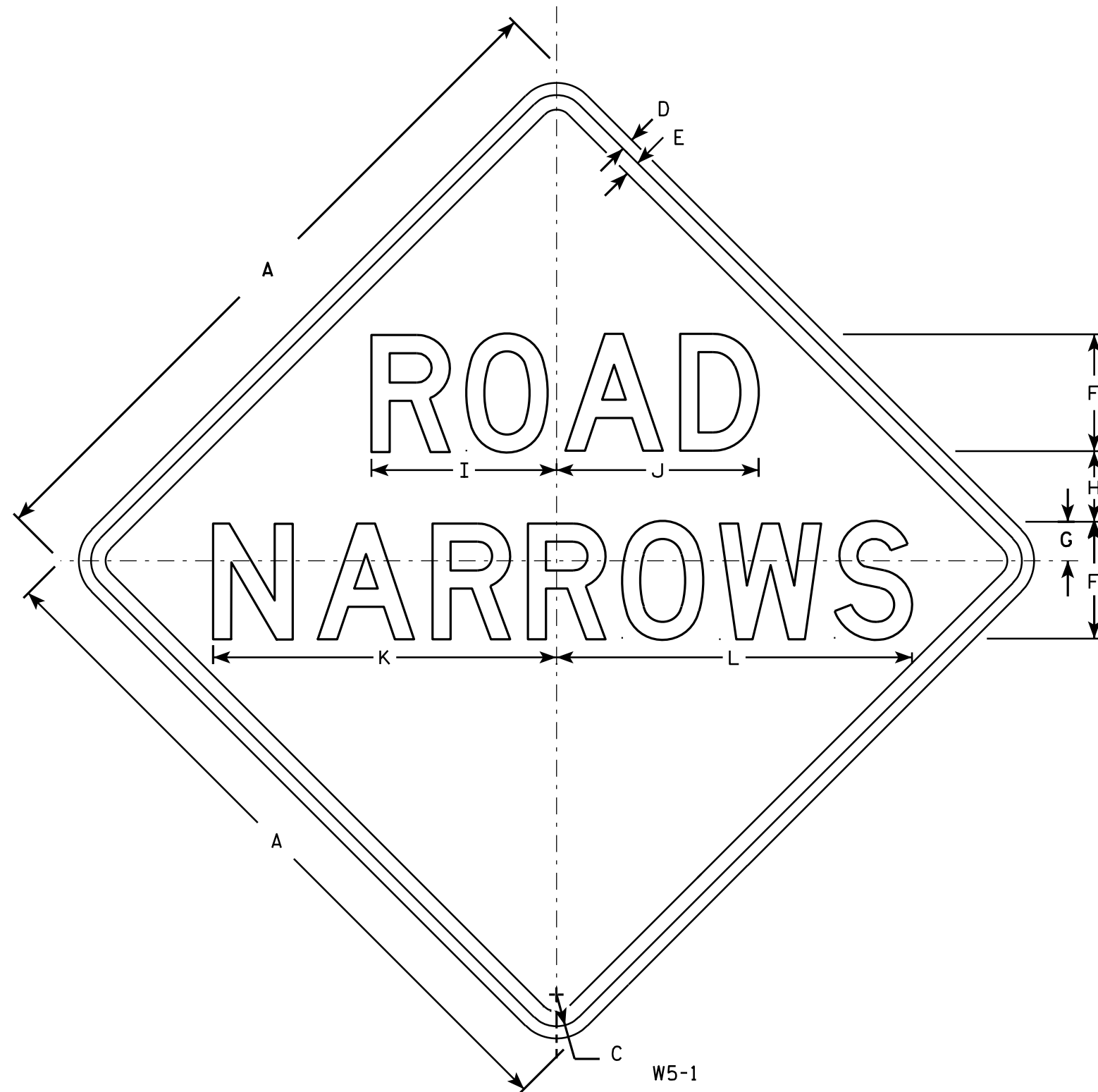
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 5/29/12 PLATE NO. W3-5.5

PROJECT NO:

SHEET NO:

E



NOTES

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

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3⁄8	1⁄2	5⁄8	5	1 3⁄4	3	7 7⁄8	8 5⁄8	14 3⁄4	15 1⁄8															6.25
2S	36		1 5⁄8	5⁄8	3⁄4	6	2	3 1⁄2	9 1⁄2	10 3⁄8	17 5⁄8	18 1⁄4															9.0
2M	36		1 5⁄8	5⁄8	3⁄4	6	2	3 1⁄2	9 1⁄2	10 3⁄8	17 5⁄8	18 1⁄4															9.0
3																											
4	48		2 1⁄4	3⁄4	1	8	3	4	12 3⁄4	13 3⁄4	23 1⁄2	24 3⁄8															16.0
5																											

STANDARD SIGN

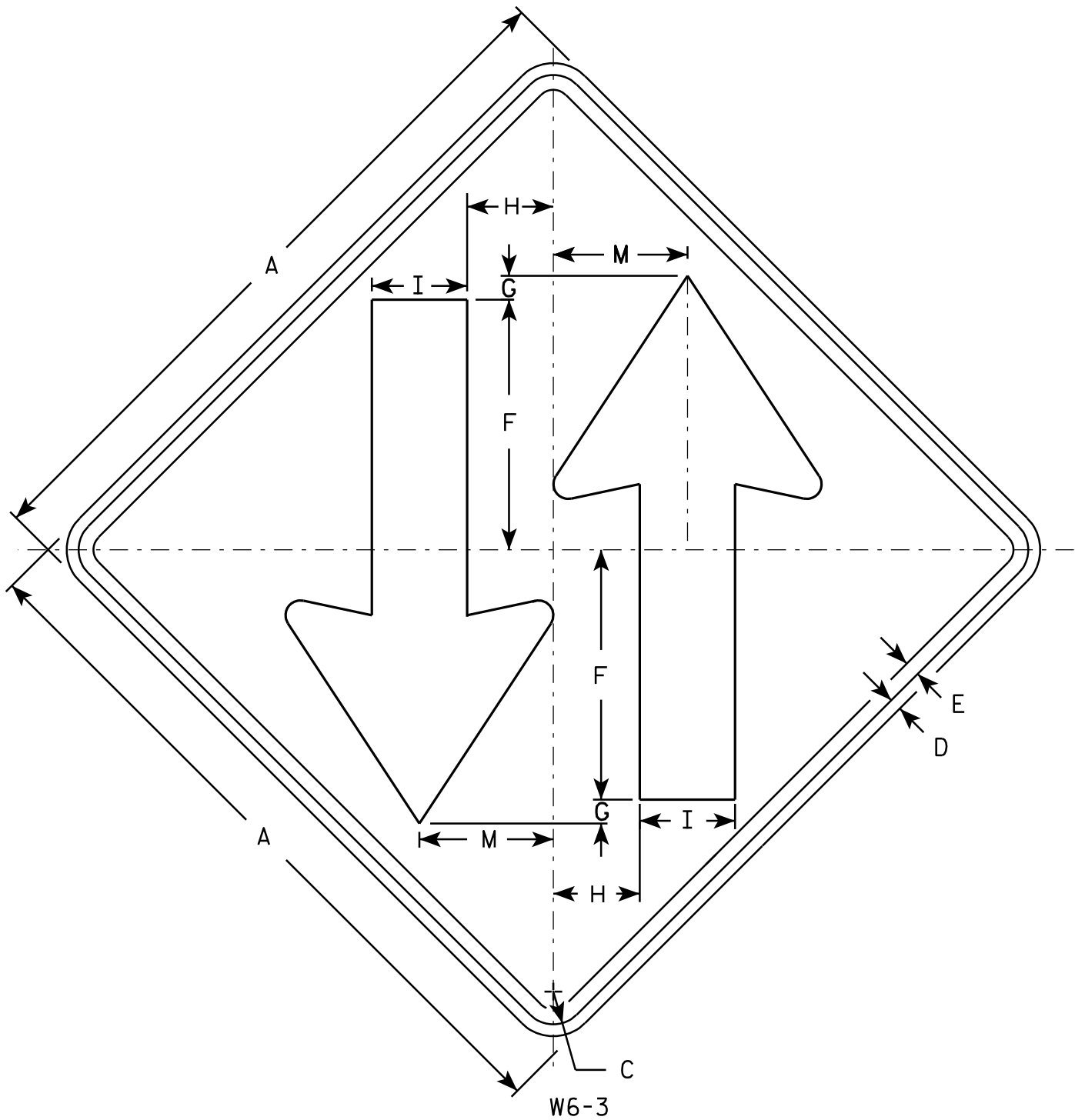
W5 - 1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 03/12/13 PLATE NO. W5-1.8

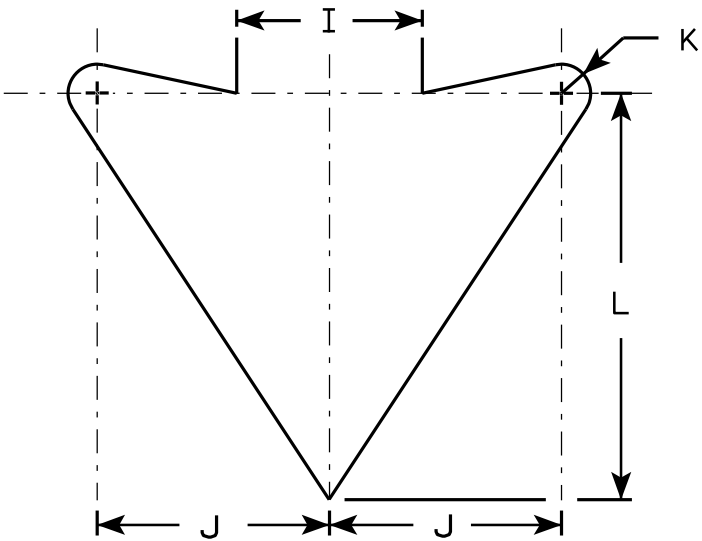
PROJECT NO: HWY: COUNTY: SHEET NO: E



W6-3

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.



ARROW DETAIL

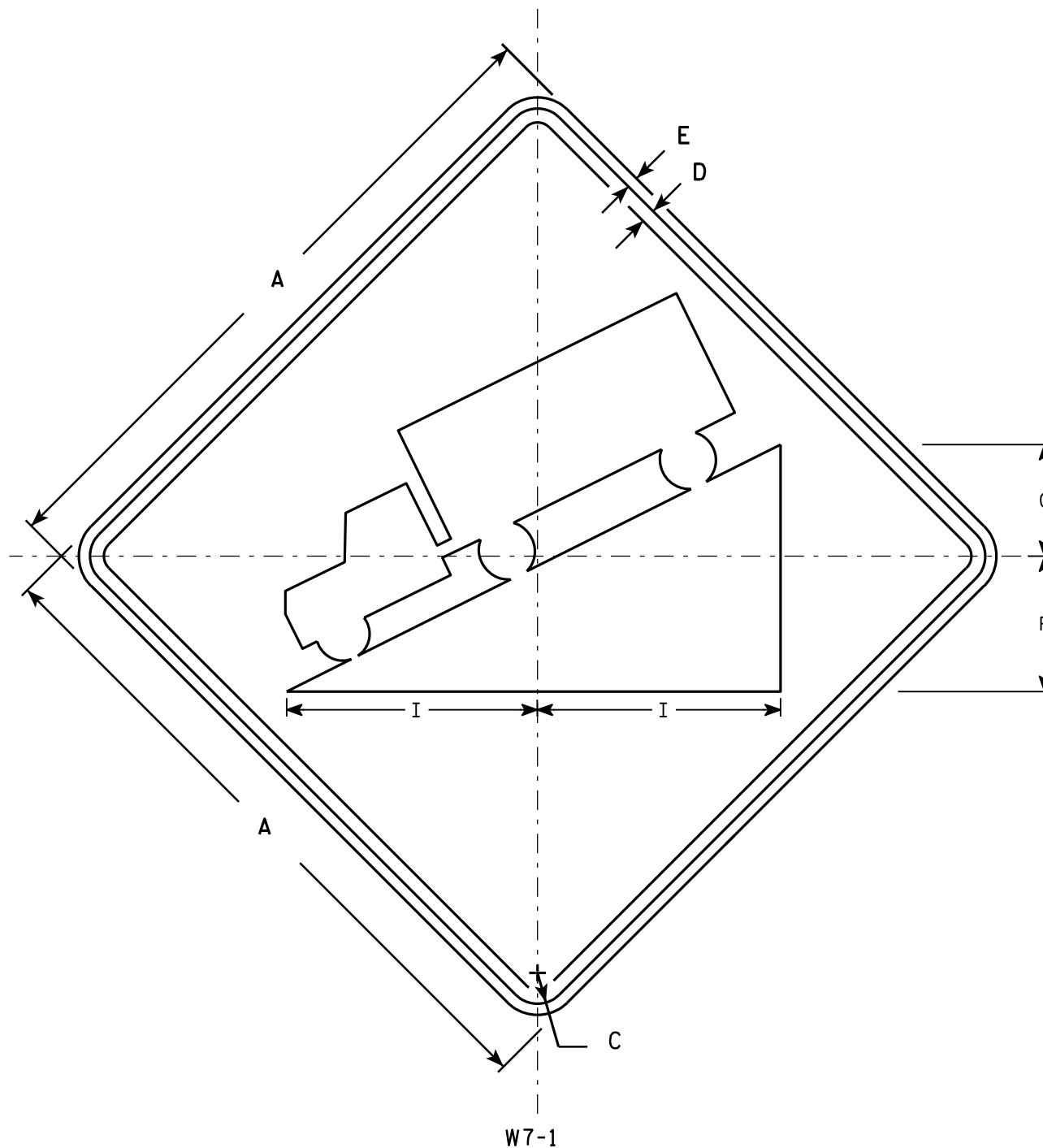
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	10 1/2	1	3 5/8	4	5	5/8	8 3/4	5 5/8														6.25
2S	36		1 5/8	5/8	3/4	12	1	4 1/4	5	6	3/4	10 1/2	6 3/4														9.0
2M	36		1 5/8	5/8	3/4	12	1	4 1/4	5	6	3/4	10 1/2	6 3/4														9.0
3																											
4	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
5	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0

STANDARD SIGN
W6 - 3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 03/12/13 PLATE NO. W6-3.10



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 - 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	24		1 1/8	3/8	3/8	5	4		8 3/4																		4.0
2S	30		1 3/8	1/2	5/8	6	5		11																		6.25
2M	36		1 5/8	5/8	3/4	7 1/4	6		13 1/4																		9.0
3	36		1 5/8	5/8	3/4	7 1/4	6		13 1/4																		9.0
4	36		1 5/8	5/8	3/4	7 1/4	6		13 1/4																		9.0
5	48		2 1/4	3/4	1	9 3/4	8		17 1/2																		16.0

STANDARD SIGN W7-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer
DATE 03/12/13 PLATE NO. W7-1.13

PROJECT NO: HWY: COUNTY: SHEET NO: E

Notes



Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

<http://www.dot.wisconsin.gov>