

GENERAL NOTES

CURVE DATA IS BASED ON ARC DEFINITION.

COORDINATES SHOWN ON THE PLAN ARE REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 - 2007 ADJUSTMENT.

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

ALL RADII ARE MEASURED TO EDGE OF PAVEMENT OR FLAG OF CURB UNLESS OTHERWISE SHOWN OR NOTED ON THE PLAN.

NO TREES OR SHRUBS SHALL BE REMOVED UNLESS SUCH TREES OR SHRUBS HAVE BEEN DESIGNATED FOR REMOVAL BY THE

WHEN PORTIONS OF EXISTING ASPHALTIC SURFACES ARE TO BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION, THE LINE OF SUCH REMOVAL SHALL BE NEATLY DELINEATED WITH A SAW CUT JOINT THROUGH THE ASPHALTIC SURFACE SO THAT REMOVAL OF THE ASPHALT SHALL BE ACCOMPLISHED WITHOUT DAMAGE TO REMAINING PORTIONS. THE LOCATION OF SAW JOINTS AND THE AMOUNT REMOVED AT SIDE ROADS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

PRIOR TO REMOVING THE EXISTING ASPHALT SHOULDERS, TRIM EXISTING AGGREGATE SHOULDER MATERIAL AND PREVENT ITS REMOVAL DURING MILLING OPERATIONS. UTILIZE THIS SALVAGED SHOULDER AGGREGATE AS FOUNDATION MATERIAL FOR THE NEW ASPHALT SHOULDERS AND THE NEW AGGREGATE SHOULDERS. TRIMMING, GRADING AND IF NECESSAARY, RESHAPING OF EXISTING SHOULDERS AFTER MILLING SHALL BE INCIDENTAL TO THE BID ITEM OF PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS.

REMOVING PAVEMENT MARKING SHALL BE PERFORMED BY BLAST CLEANING IN ACCORDANCE WITH STANDARD SPECIFICATION 646.3.4.

THE EXACT LOCATION OF PRIVATE AND FIELD ENTRANCES ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS AT ALL TIMES.

WHEN THE QUANTITY OF HMA PAVEMENT IS MEASURED FOR PAYMENT BY THE TON, THE DEPTH OF THE THICKNESS OF THE MATERIAL THAT IS SHOWN ON THE PLANS IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

4 INCH HMA PAVEMENT SHALL BE CONSTRUCTED WITH A 2.25 INCH LOWER LAYER AND A 1.75 INCH UPPER LAYER. A 1/2-INCH (12.5mm) NOMINAL AGGREGATE SIZE MIXTURE SHALL BE USED IN BOTH LIFTS.

THE RATE OF TACK COAT IS COMPUTED AT 0.025 GAL/SY.

NEW ASPHALT SHOULDER CROSS SLOPE SHALL MATCH THE SLOPE OF THE EXISTING CONCRETE LANE IN ALL TANGENT, TRANSITIONAL AND SUPERELEVATED SECTIONS.

HMA PAVEMENT QUANTITY IS BASED ON THE UNIT DENSITY OF 112LB/SY/IN.

UTILITY COMPANIES & PERSONNEL

CENTURYLINK
333 N Front St
P.O. Box 4800
LaCrosse, WI 54602
ATTN: Steve Blado
PHONE: (608) 796-5543
steve.blado@centurytel.com

RIVERLAND ENERGY COOPERATIVE
P.O. Box 277
Arcadia, WI 54612
ATTN: Dave Woyicki
PHONE: (608) 323-3381
dwoyicki@riverlandenergy.com

MIDWEST NATURAL GAS INCORPORATED
3600 STH 157
P.O. Box 429
La Crosse, WI 54602
ATTN: Doug Dickinson
PHONE: (608) 781-1011
doug@midwestnaturalgas.com

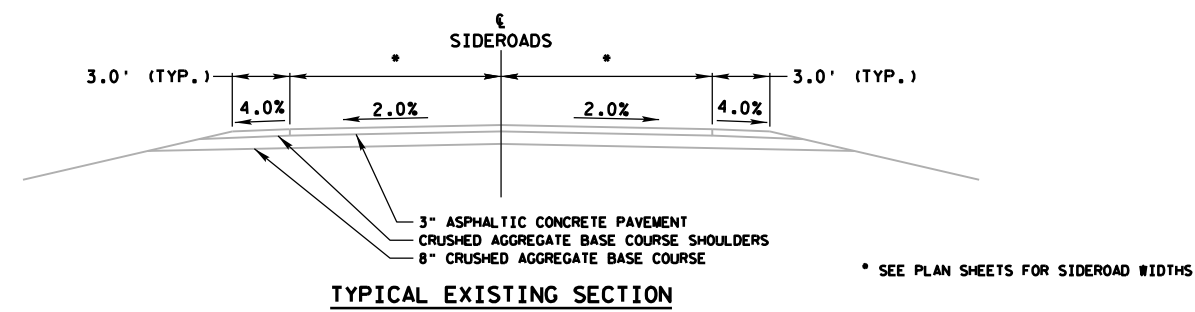
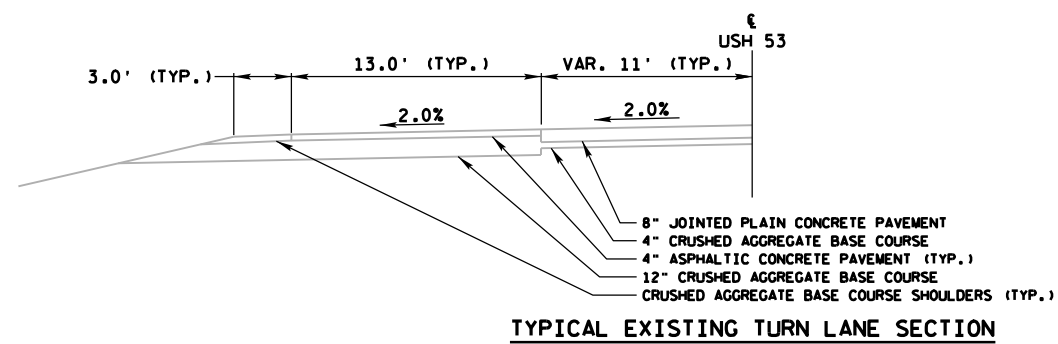
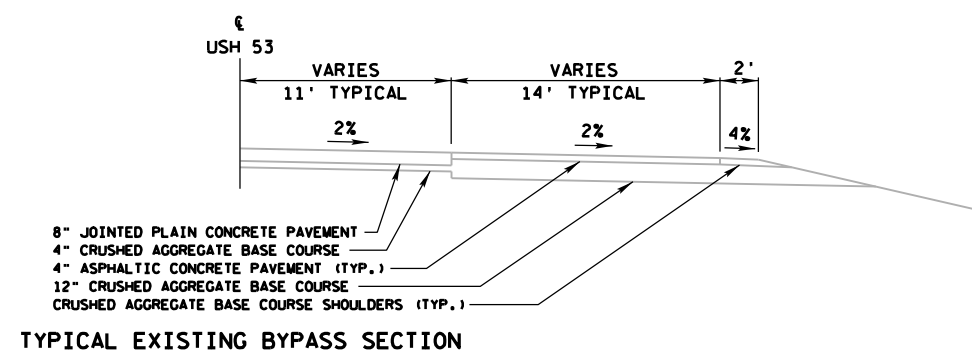
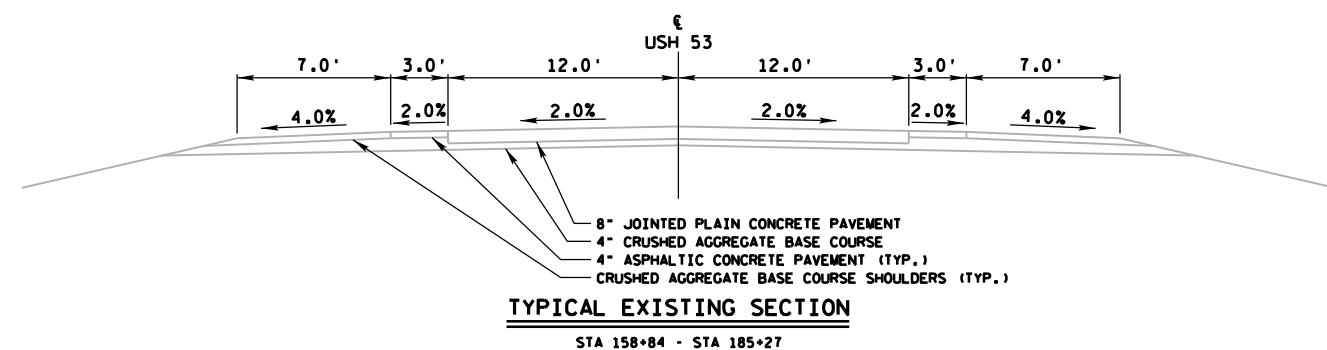
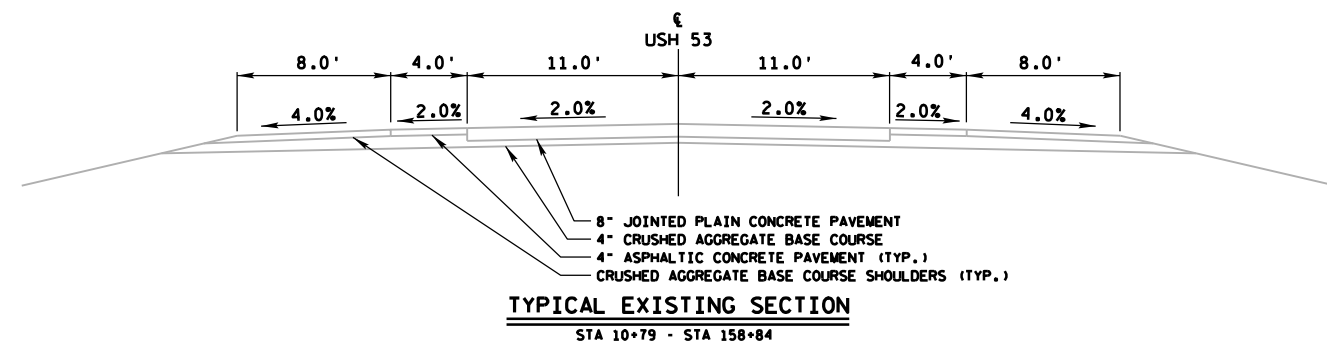
XCEL ENERGY
1414 W Hamilton Ave
P.O. Box 8
Eau Claire, WI 54702-0008
ATTN: Nancy Dotson
PHONE: (715) 737-2574
nancy.j.dotson@xcelenergy.com

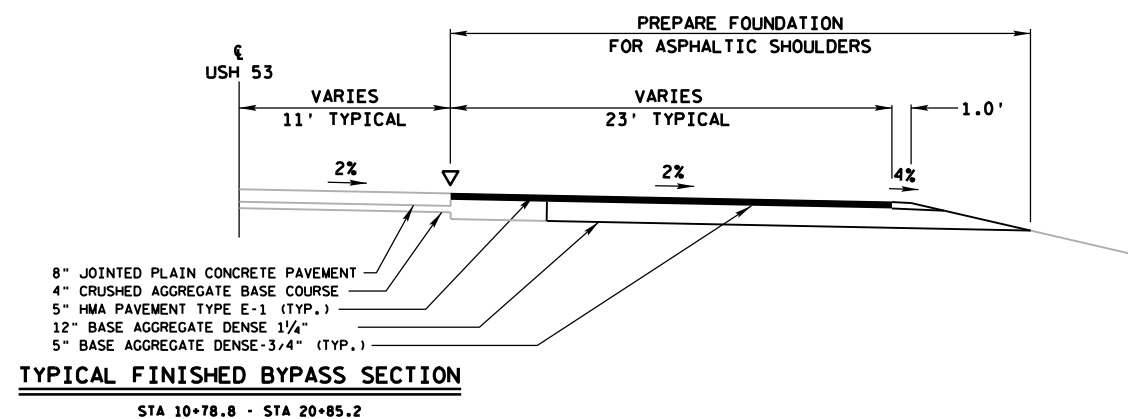
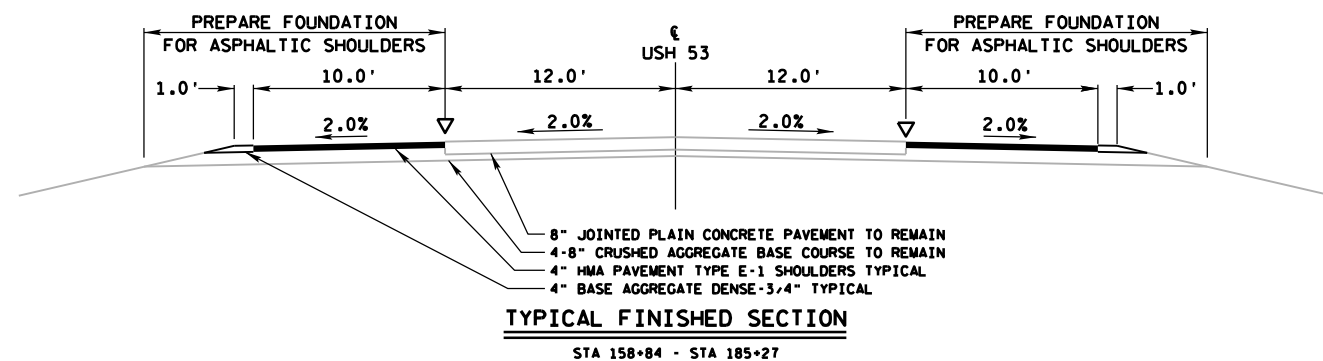
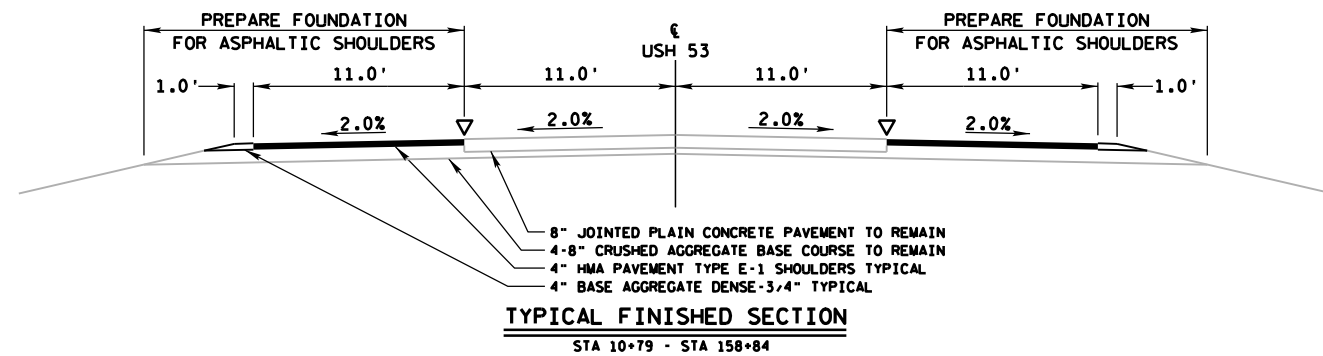
STANDARD ABBREVIATIONS

AC.	ACRE	MAX.	MAXIMUM
AGG.	AGGREGATE	MGAL	1000 GALLONS
AH	AHEAD	MIN.	MINIMUM
<	ANGLE	N.C.	NORMAL CROWN OR NO CHANGE
AE, AEW	APRON ENDWALL	N	NORTH
ASPH.	ASPHALTIC	NO.	NUMBER
A.D.T.	AVERAGE DAILY TRAFFIC	PAV'T	PAVEMENT
B.F.	BACK FACE	P.L.E.	PERMANENT LIMITED EASEMENT
BK.	BACK	P.C.	POINT OF CURVATURE
BEG.	BEGIN	P.I.	POINT OF INTERSECTION
B.M.	BENCH MARK	P.T.	POINT OF TANGENCY
C/L	CENTER LINE	V.P.C.	VERTICAL POINT OF CURVATURE
D	CENTRAL ANGLE OR DELTA	V.P.I.	VERTICAL POINT OF INTERSECTION
C.M.C.P.	CORRUGATED METAL CULVERT PIPE	V.P.T.	VERTICAL POINT OF TANGENCY
C.M.P.	CORRUGATED METAL PIPE	PCC	PORTLAND CEMENT CONCRETE
CO.	COUNTY	P.E.	PRIVATE ENTRANCE
CTH	COUNTY TRUNK HIGHWAY	P.L.	PROPERTY LINE
CR.	CREEK	R	RADIUS OR RANGE
C.A.B.C.	CRUSHED AGGREGATE BASE COURSE	R/L	REFERENCE LINE
C.Y.	CUBIC YARD	R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE
C.P.	CULVERT PIPE	RT	RIGHT
C. & G.	CURB AND GUTTER	REQ'D	REQUIRED
D	DEGREE OF CURVE	R.H.F.	RIGHT HAND FORWARD
D.H.V.	DESIGN HOUR VOLUME	R/W	RIGHT OF WAY
DIA.	DIAMETER	R.	RIVER
DISCH.	DISCHARGE	RD.	ROAD
EA	EACH	SHLD.	SHOULDER(S)
E	EAST	SHR.	SHRINKAGE
ELEC.	ELECTRIC(AL), ELEC. CABLE	S	SOUTH
EL., ELEV.	ELEVATION	S.F.	SQUARE FOOT (FEET)
EXC.	EXCAVATION	SDD	STANDARD DETAIL DRAWING(S)
F.F.	FACE TO FACE	STH	STATE TRUNK HIGHWAY
FERT.	FERTILIZER	STA.	STATION
F.E.	FIELD ENTRANCE	S.E.	SUPERELEVATION
F/L, F.L.	FLOW LINE	S/L	SURVEY LINE
CWT.	HUNDRED WEIGHT	T	TANGENT
INL	INLET	TEL.	TELEPHONE
INTER.	INTERSECTION	TEMP.	TEMPORARY
JT.	JOINT	T.L.E.	TEMPORARY LIMITED EASEMENT
LT	LEFT	T.O.C.	TOP OF CURB
L.H.F.	LEFT HAND FORWARD	T.	(TRUCKS) PERCENT OF
L.	LENGTH OF CURVE	TYP.	TYPICAL
L.F.	LINEAR FOOT(FEET)	UNCL.	UNCLASSIFIED
LC.	LONG CHORD	U.G.	UNDERGROUND (CABLE)
LS	LUMP SUM	V.C.	VERTICAL CURVE
M.P.	MARKER POST	W	WEST

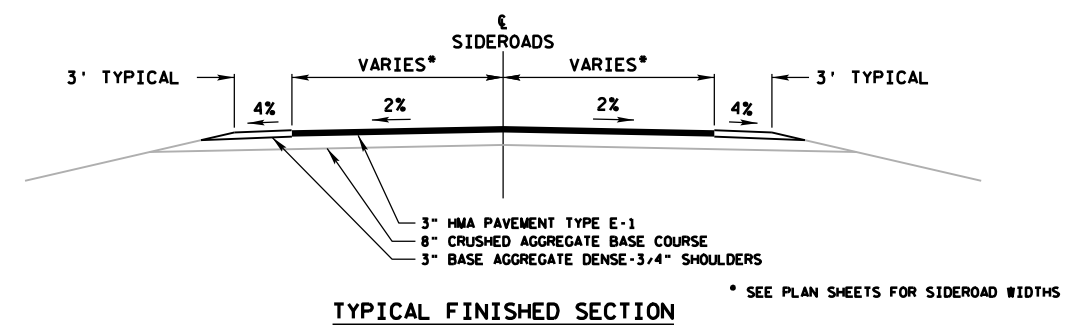
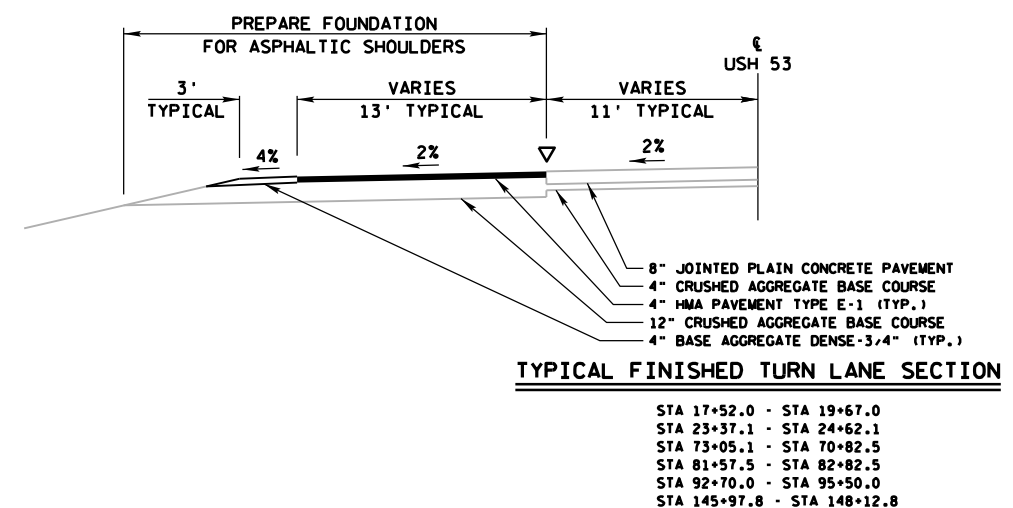
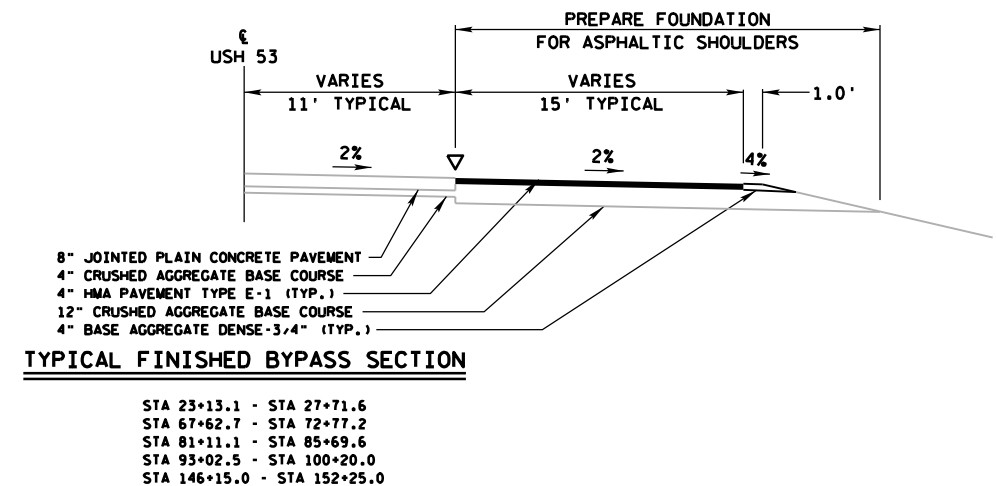


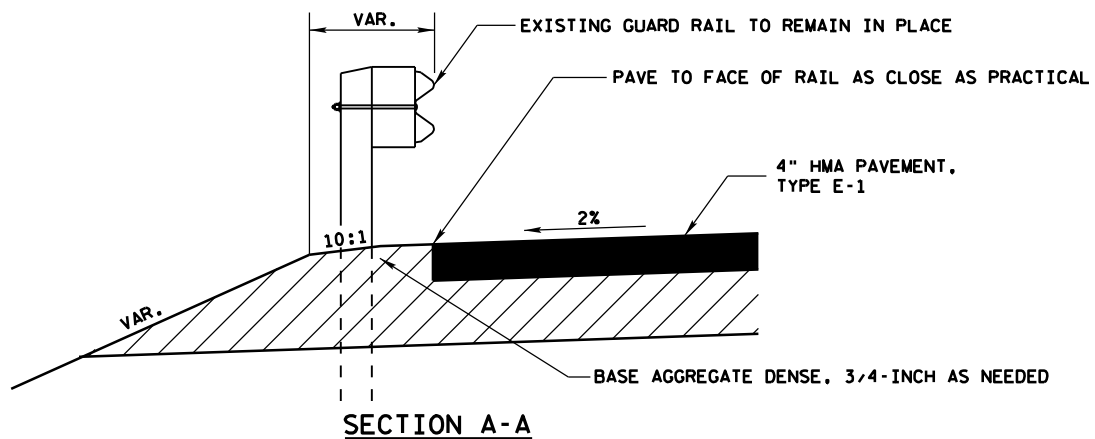
Toll Free (800) 242-8511
Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com





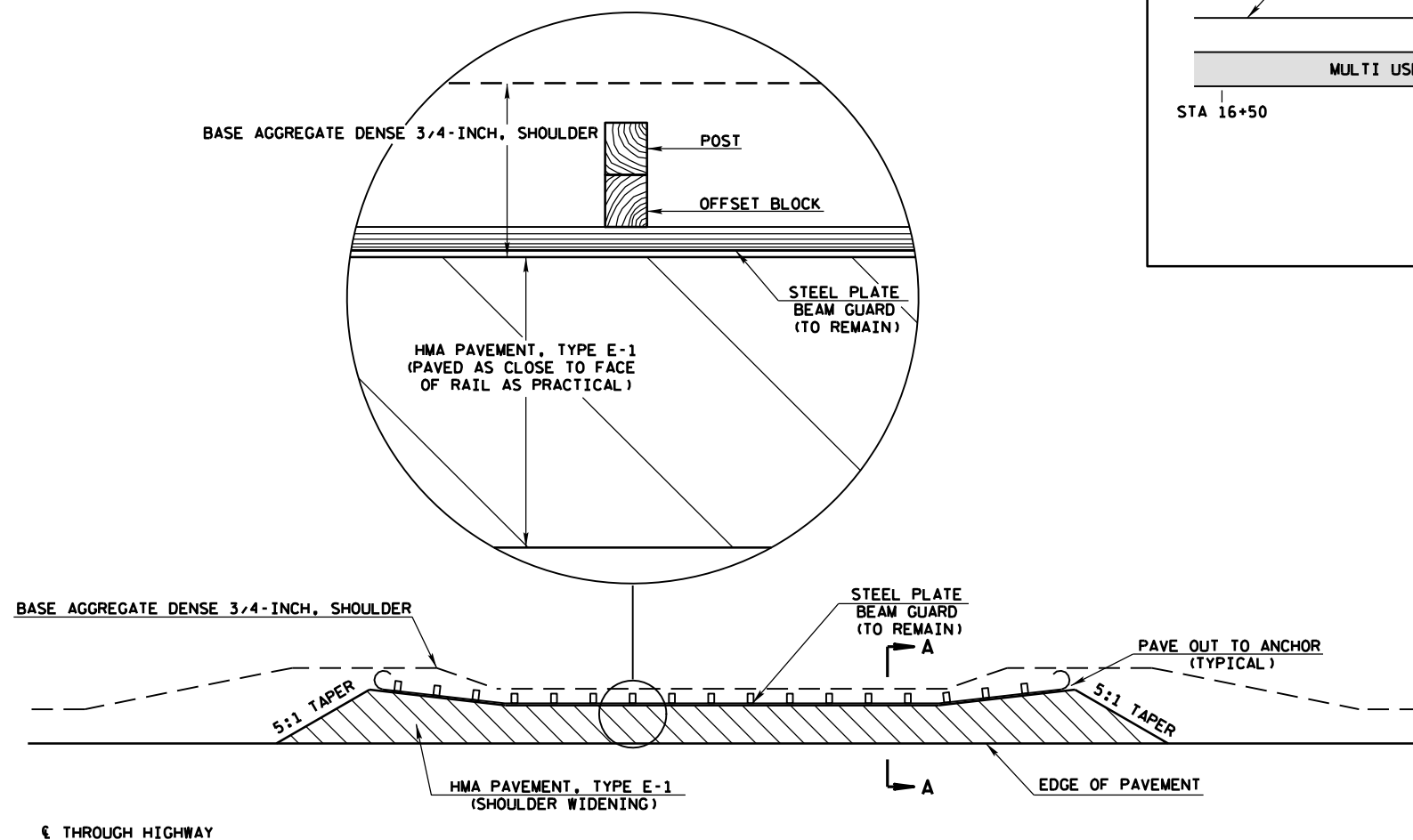
▽ NOTE: ROUT AND SEAL ALL LONGITUDINAL
HMA/CONCRETE PAVEMENT INTERFACE JOINTS.





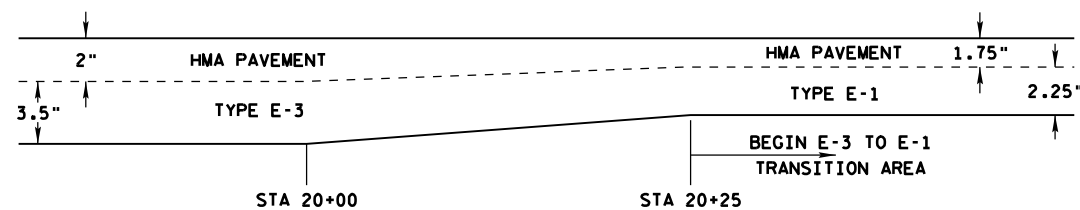
SHOULDER DETAIL AT GUARD RAIL

U.S.H. 53



ASPHALTIC PAVING ALONG BEAM GUARD

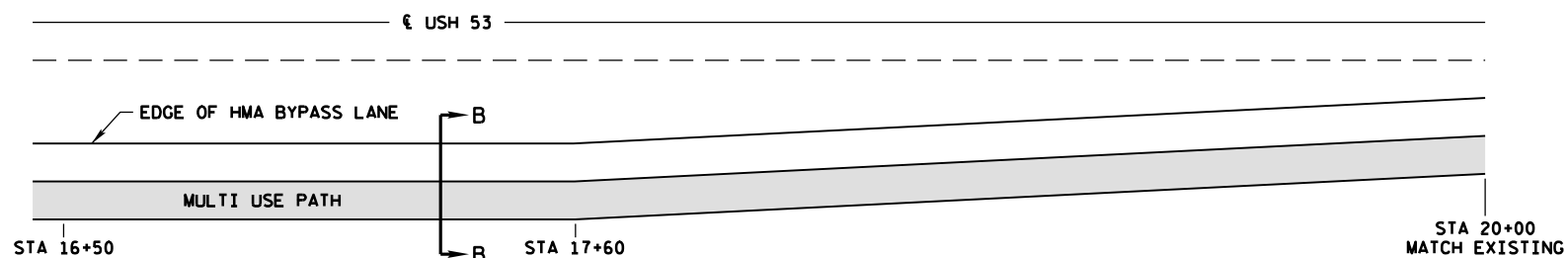
U.S.H. 53



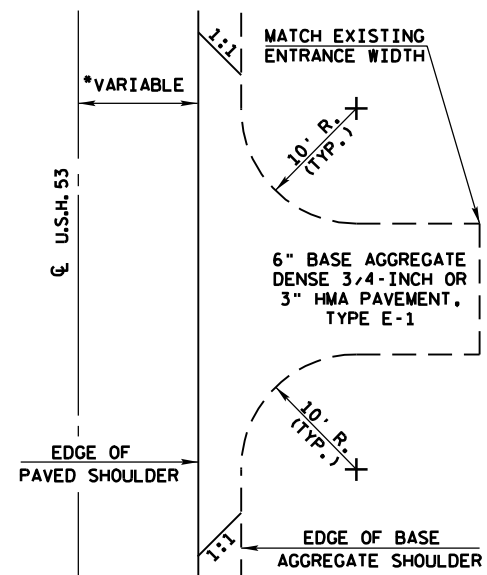
FEATHER JOINT DETAIL



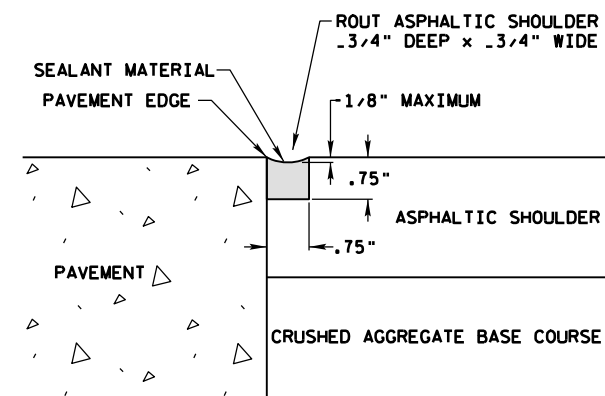
SECTION B-B



MULTI USE PATH DETAIL

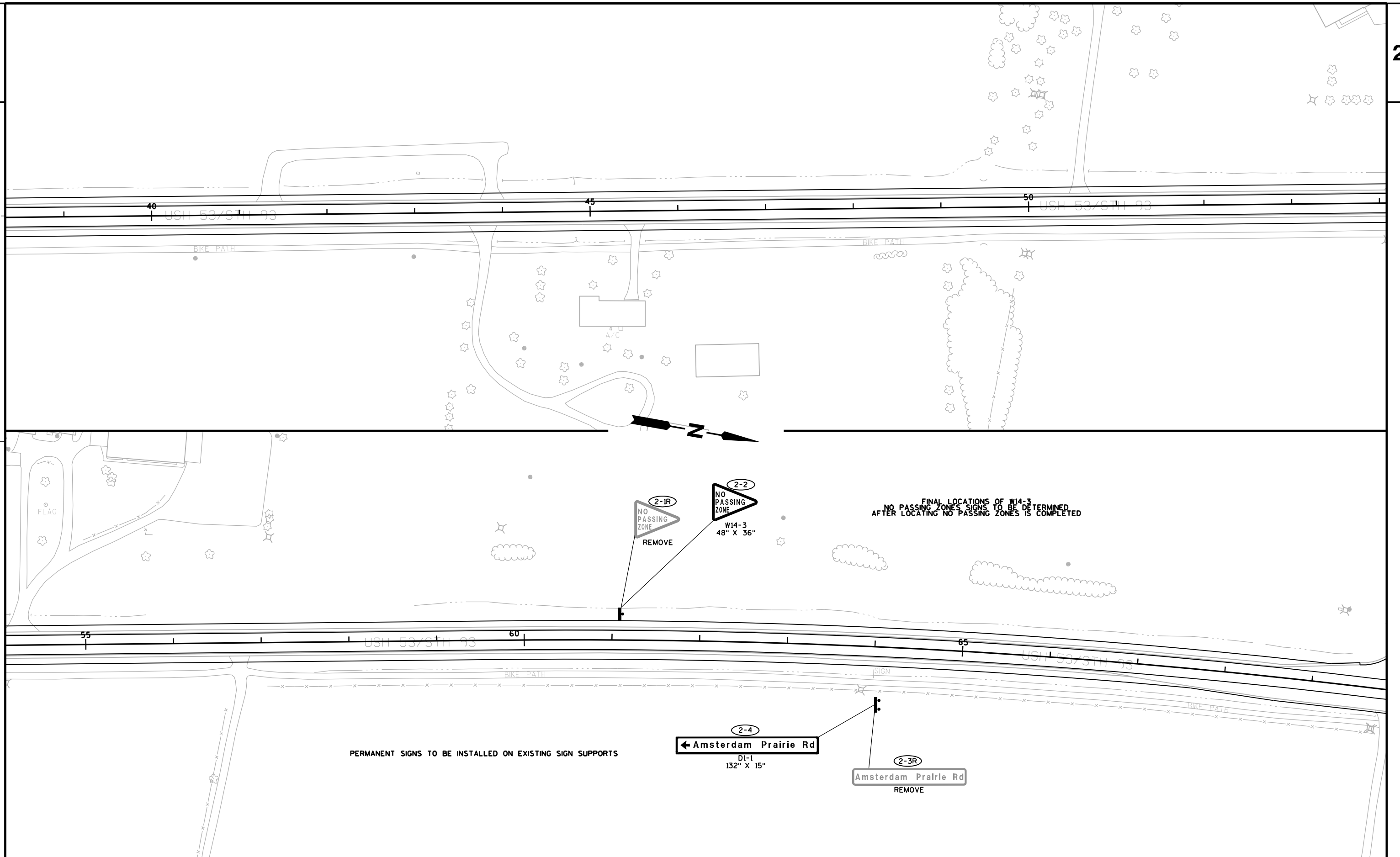


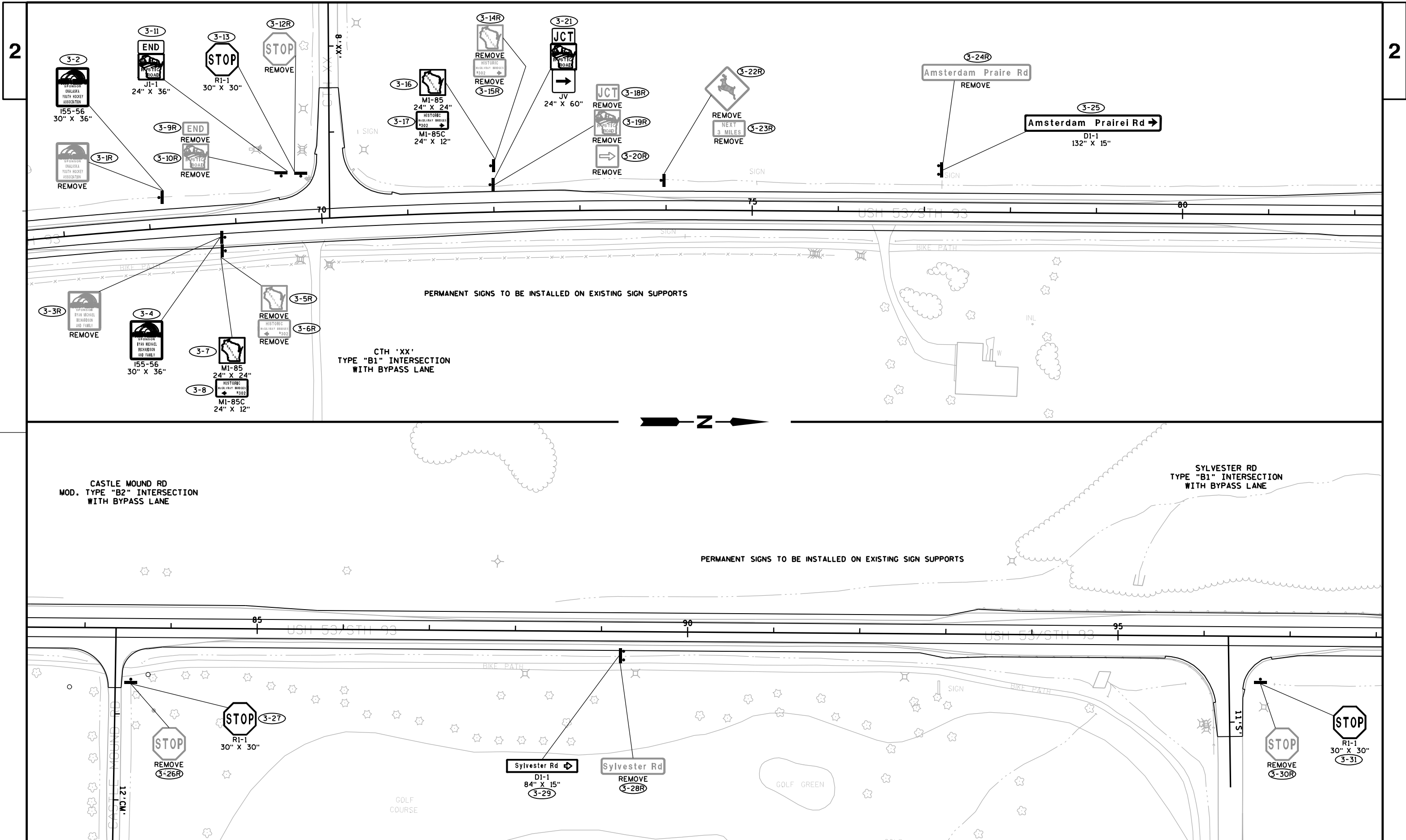
APPROACHES AT P.E.'S



ROUT AND SEAL DETAIL







2

2

4-2
← Sylvester Rd
D1-1
84" X 15"

PERMANENT SIGNS TO BE INSTALLED ON EXISTING SIGN SUPPORTS

FINAL LOCATIONS OF W14-3
NO PASSING ZONE SIGNS TO BE DETERMINED
AFTER LOCATING NO PASSING ZONE IS COMPLETED

4-1R
Sylvester Rd
REMOVE

1
SIGN

USH 53/STH 93

105

110

USH 53/

4-3R
NO PASSING ZONE
REMOVE

4-4
NO PASSING ZONE
W14-3
48" X 36"

WALLS

→ Z →

SIGN

STH 93

115

120

USH 53/STH 93

125

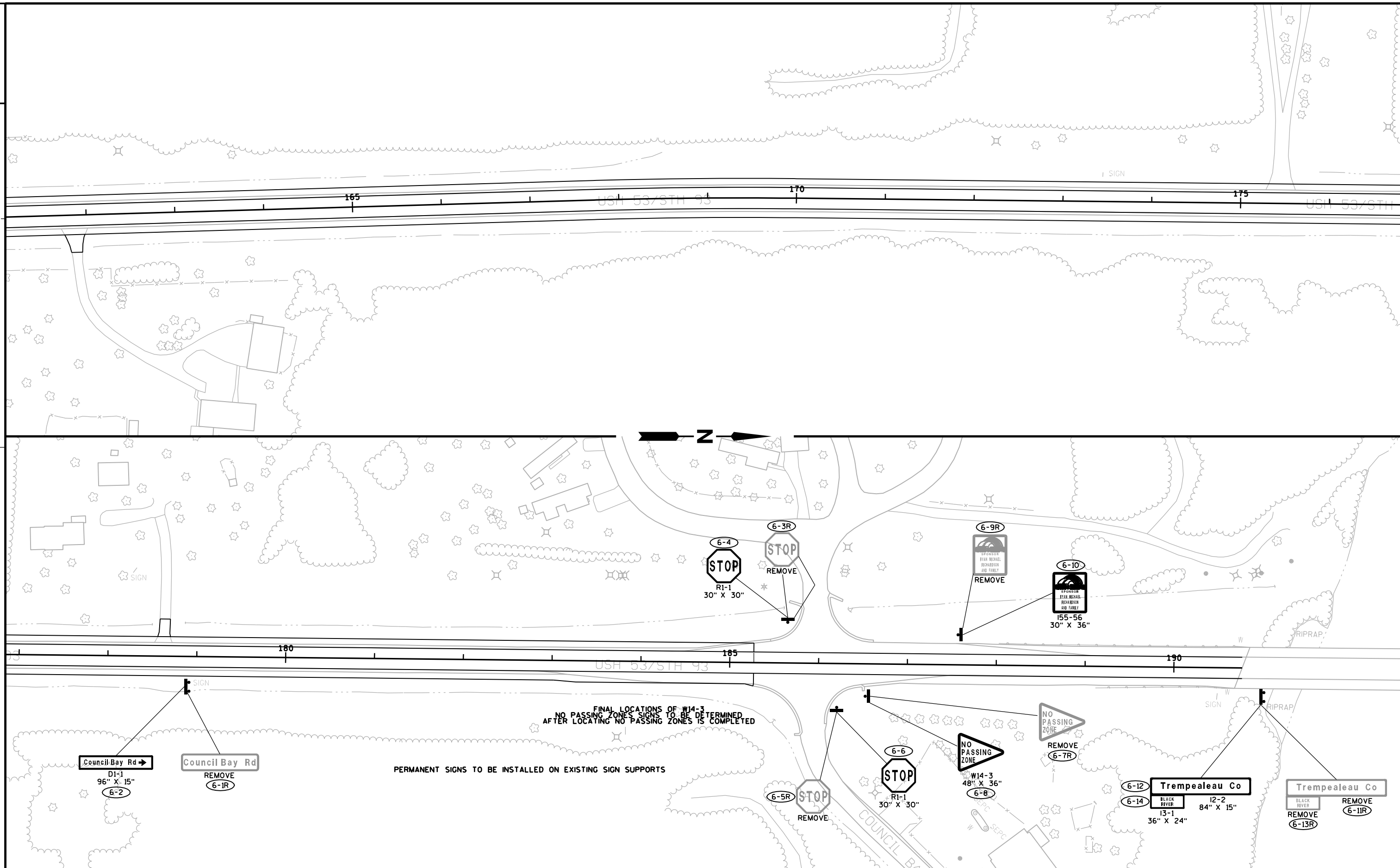


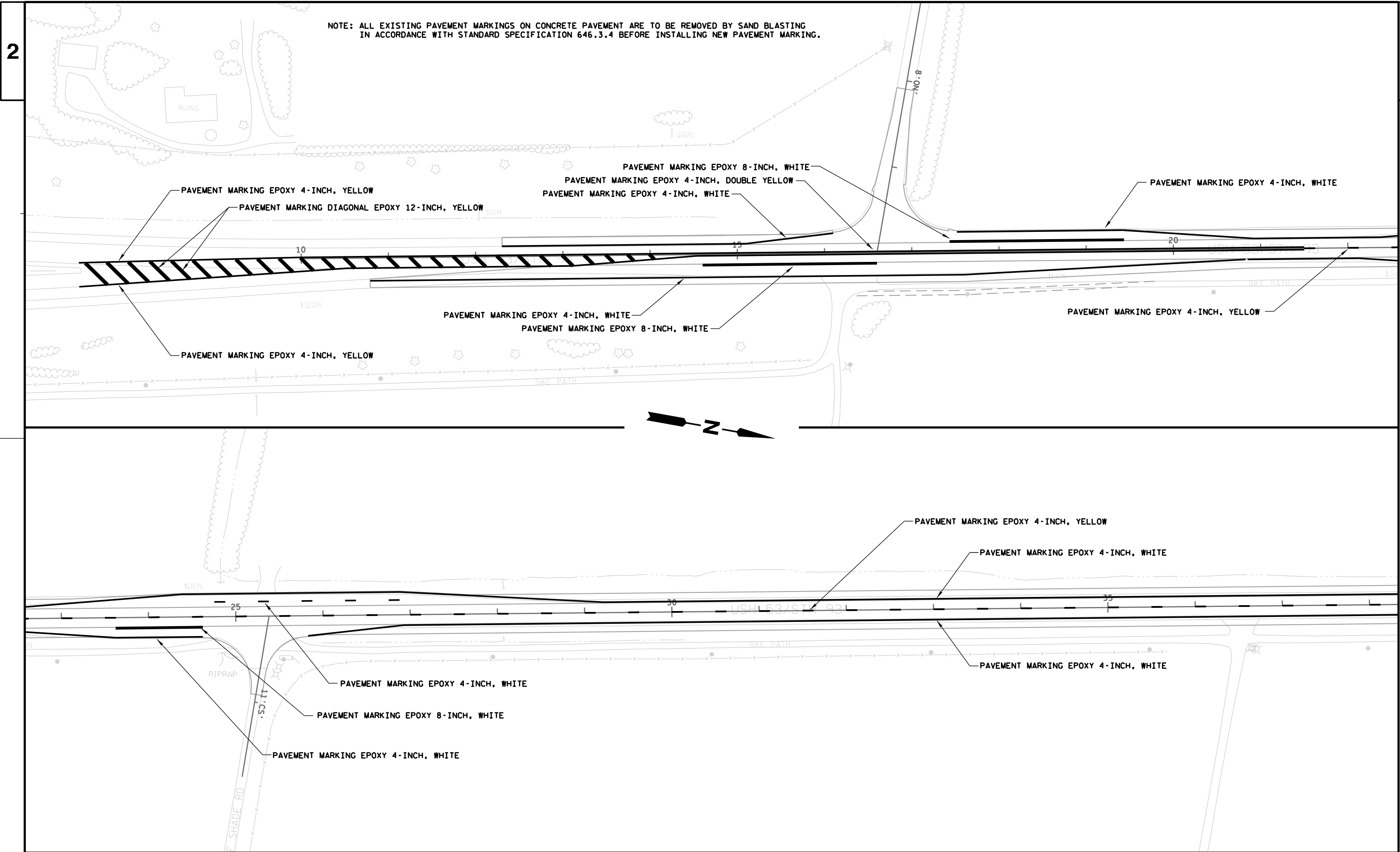
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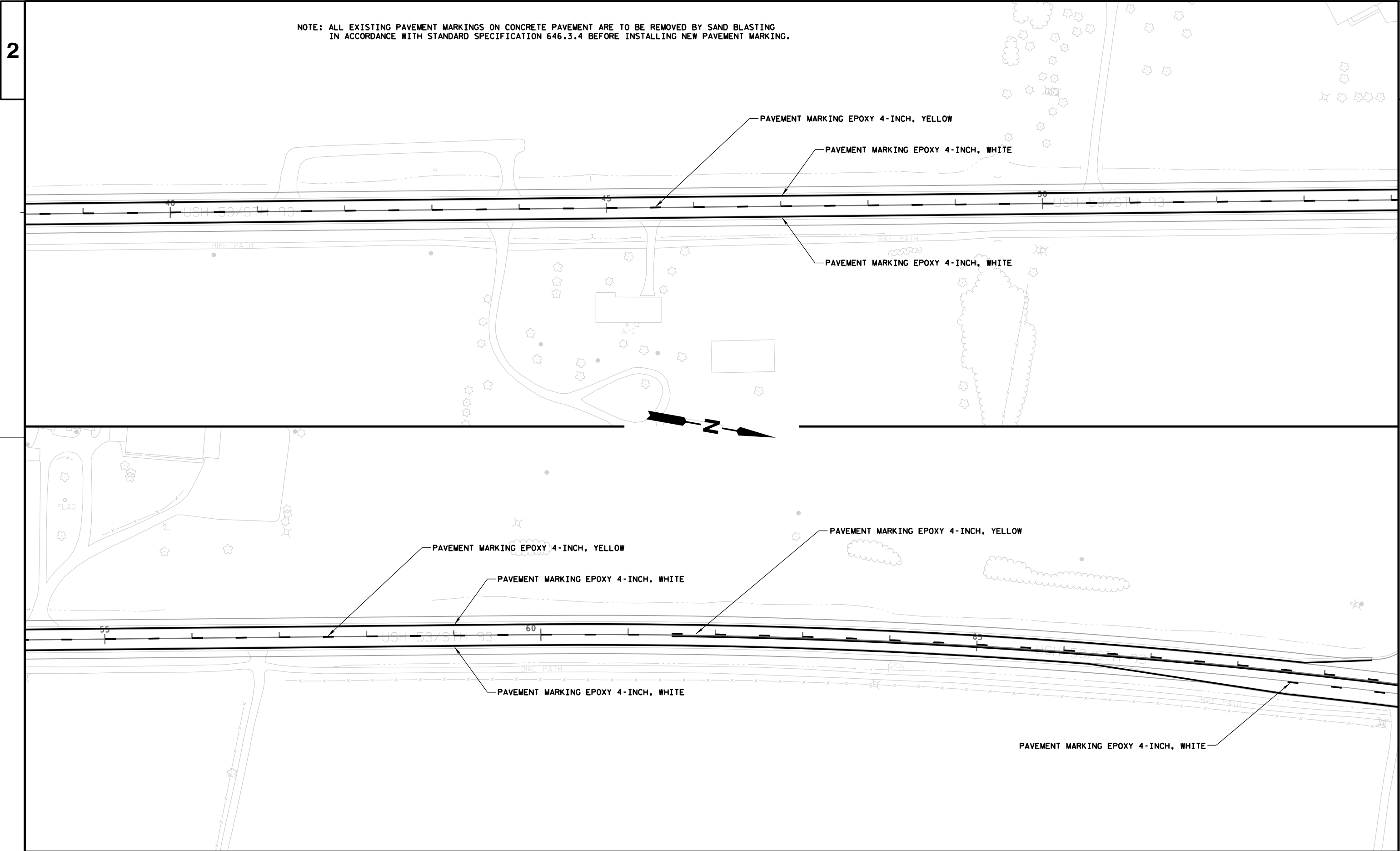


PERMANENT SIGNS TO BE INSTALLED ON EXISTING SIGN SUPPORTS

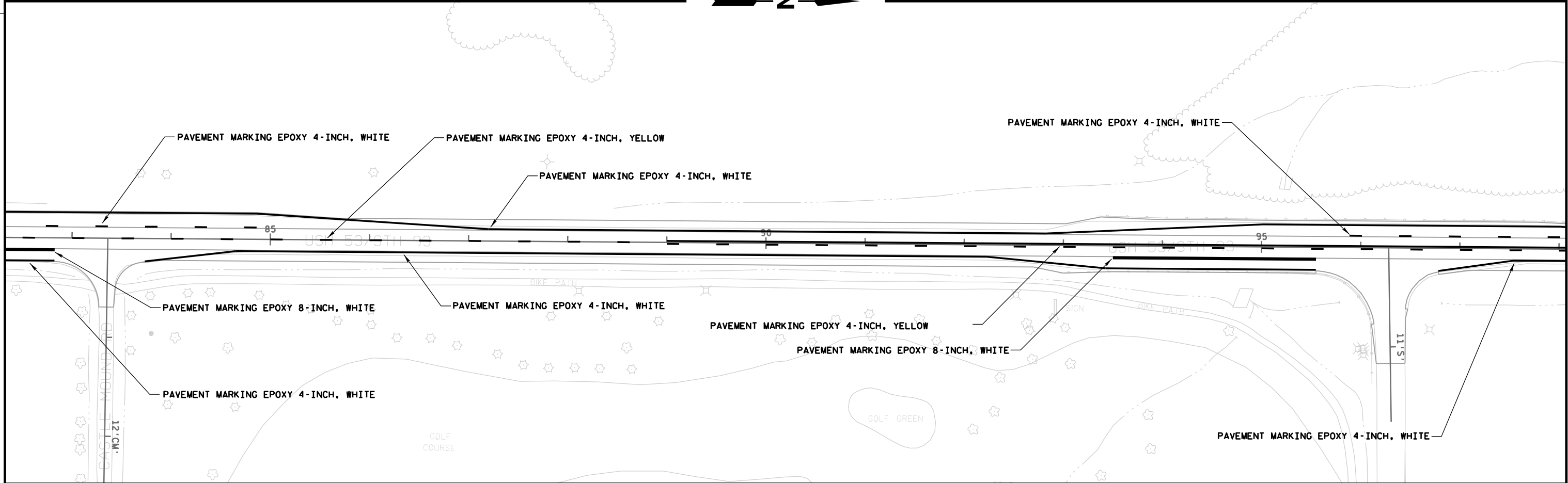
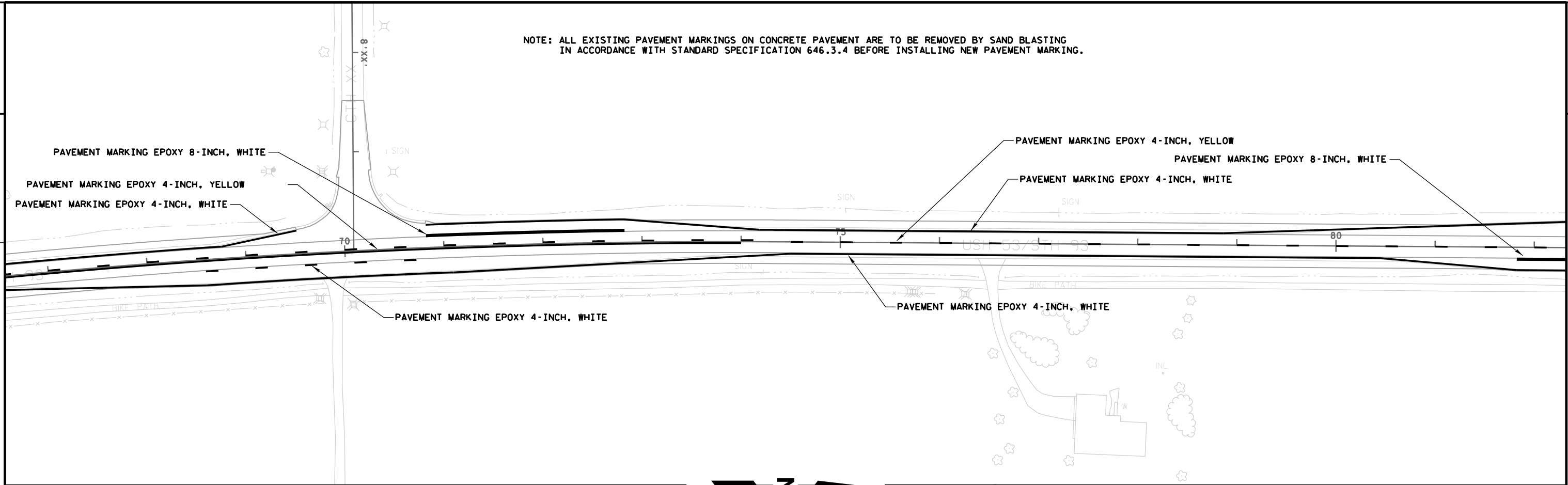








NOTE: ALL EXISTING PAVEMENT MARKINGS ON CONCRETE PAVEMENT ARE TO BE REMOVED BY SAND BLASTING
IN ACCORDANCE WITH STANDARD SPECIFICATION 646.3.4 BEFORE INSTALLING NEW PAVEMENT MARKING.



PROJECT NO: 1630-06-68	HWY: USH 53	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E
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2

NOTE: ALL EXISTING PAVEMENT MARKINGS ON CONCRETE PAVEMENT ARE TO BE REMOVED BY SAND BLASTING IN ACCORDANCE WITH STANDARD SPECIFICATION 646.3.4 BEFORE INSTALLING NEW PAVEMENT MARKING.

2 |

PAVEMENT MARKING EPOXY 4-INCH, YELLOW

—PAVEMENT MARKING EPOXY 4-INCH, WHITE

100

10.

1

SH 53/4

—PAVEMENT MARKING EPOXY 4-INCH, YELLOW

—PAVEMENT MARKING EPOXY 4-INCH, WHITE

- Z

—PAVEMENT MARKING EPOXY 4-INCH, YELLOW

PAVEMENT MARKING EPOXY 4-INCH, WHITE

PAVEMENT MARKING EPOXY 4-INCH, WHITE

PROJECT NO: 1630-06-68

HWY: USH 53

COUNTY:LA CROSSE

PAVEMENT MARKING

SHEET

3

FILE NAME : N:\PDS\c3d\16300638\Sheet+Plan\024507_pm.dgn

PLOT DATE : 23-OCT-2012 10:42

PLOT BY : dotwow

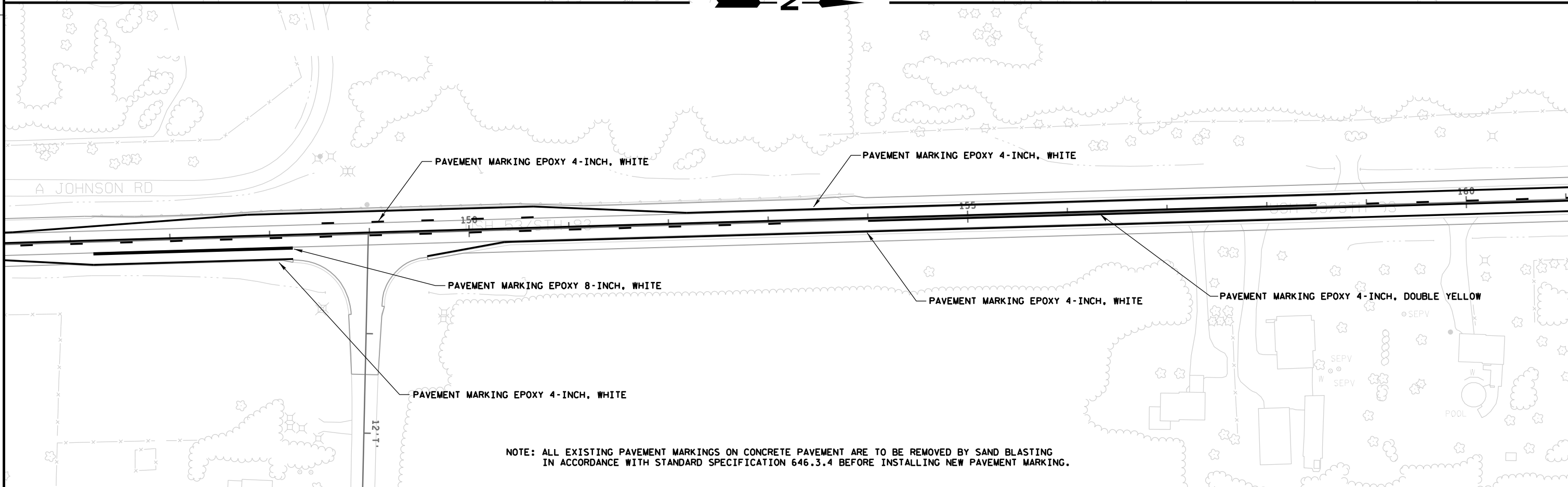
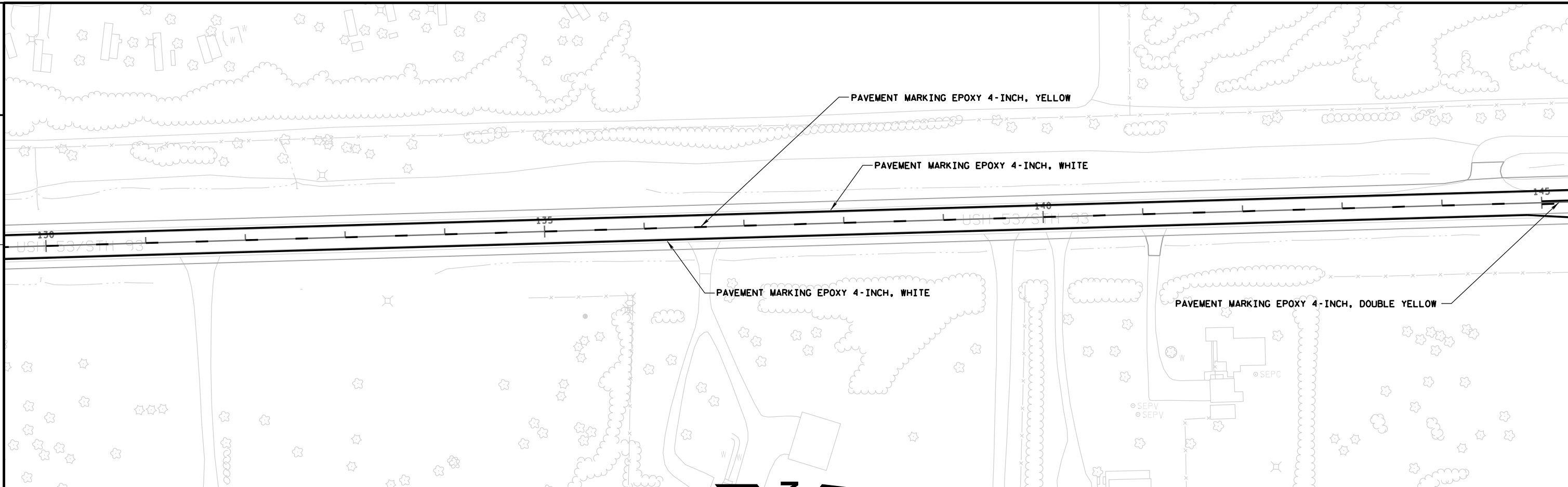
PLOT NAME :

PLOT SCALE : 100.000000:1.000000

WISDOT/CADDS SHEET 42

2

2



NOTE: ALL EXISTING PAVEMENT MARKINGS ON CONCRETE PAVEMENT ARE TO BE REMOVED BY SAND BLASTING
IN ACCORDANCE WITH STANDARD SPECIFICATION 646.3.4 BEFORE INSTALLING NEW PAVEMENT MARKING.

2

2 |

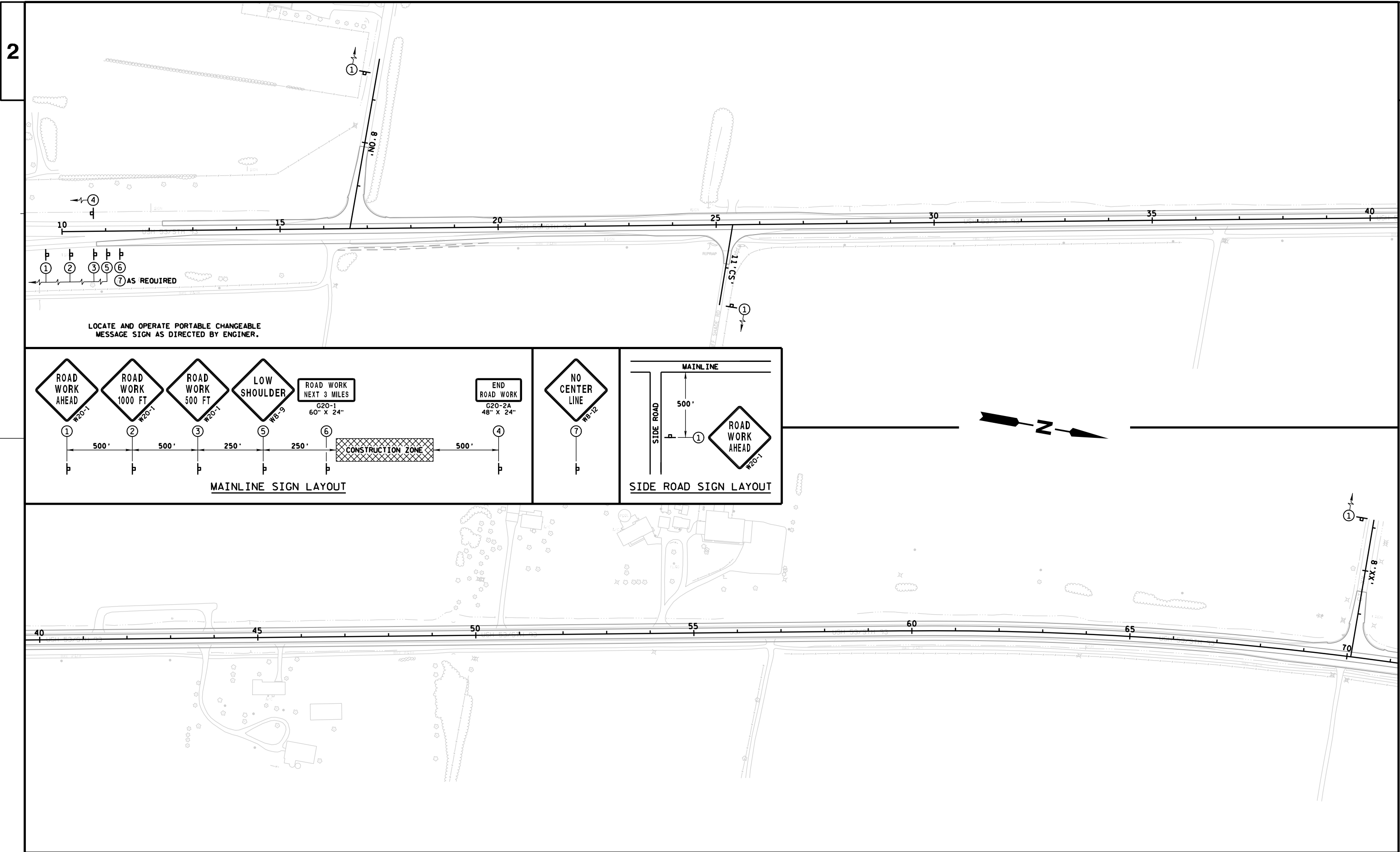
—PAVEMENT MARKING EPOXY 4-INCH, YELLOW

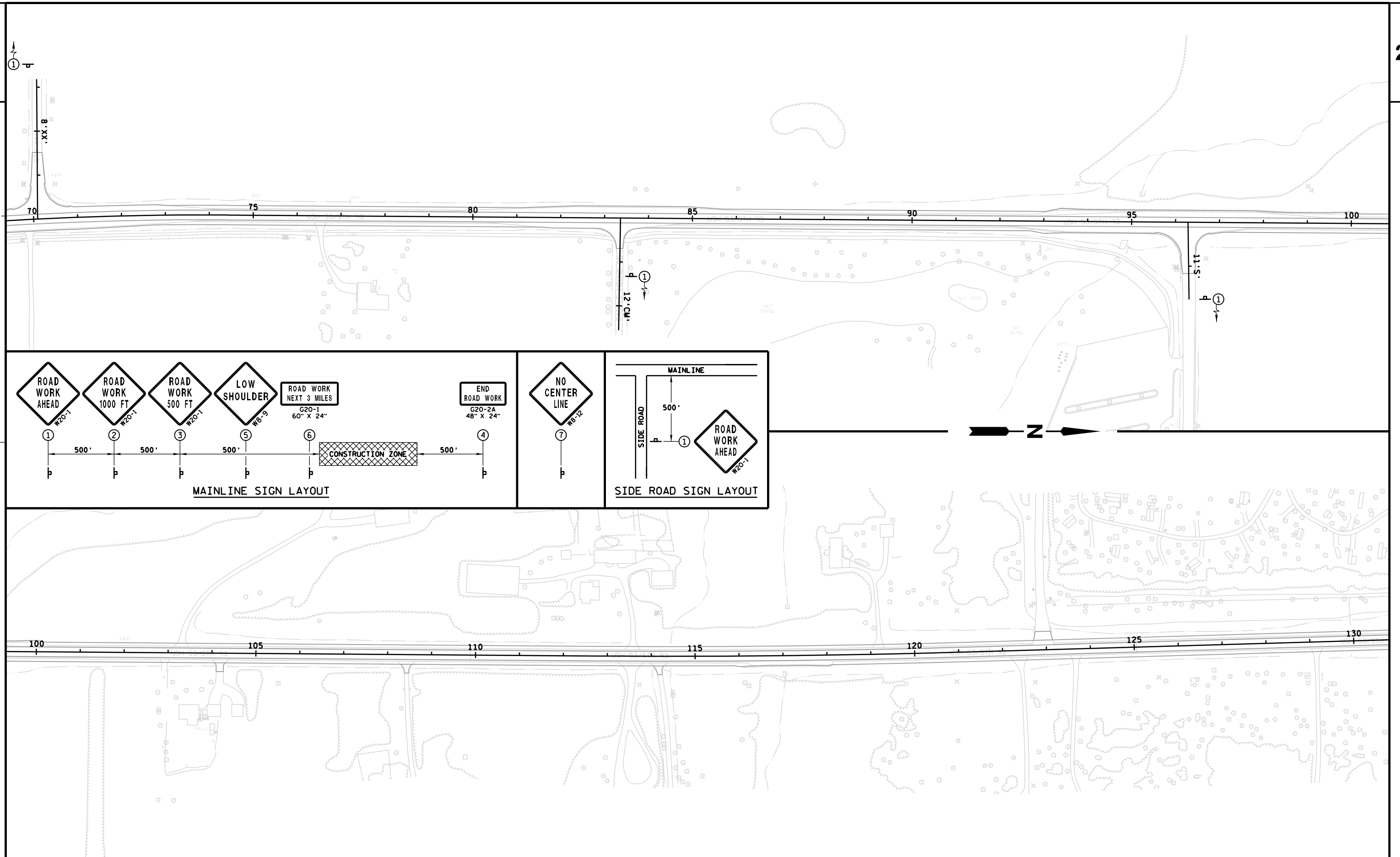
PAVEMENT MARKING EPOXY 4-INCH, WHITE

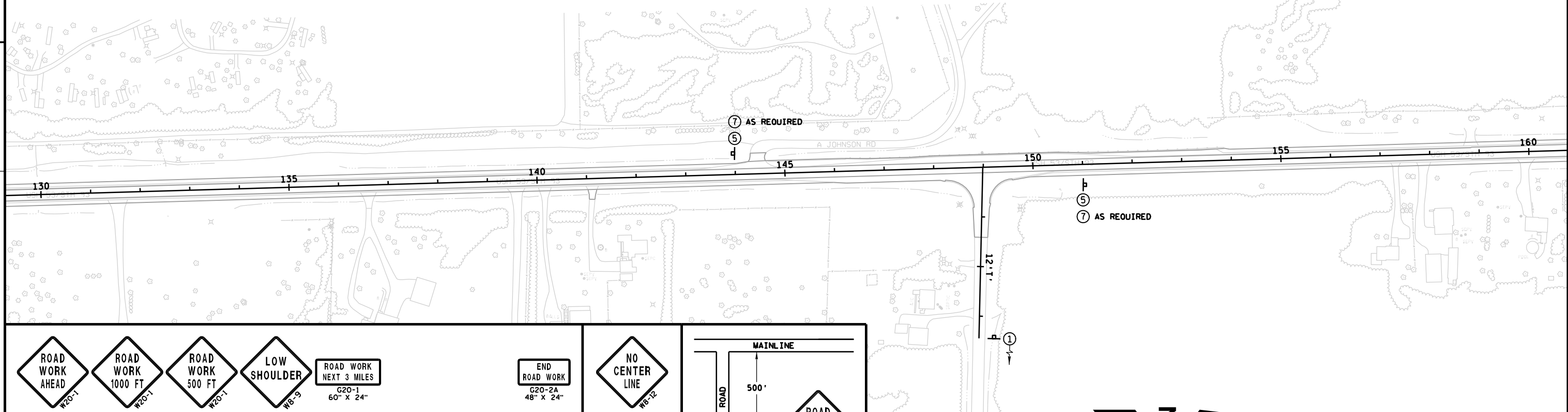
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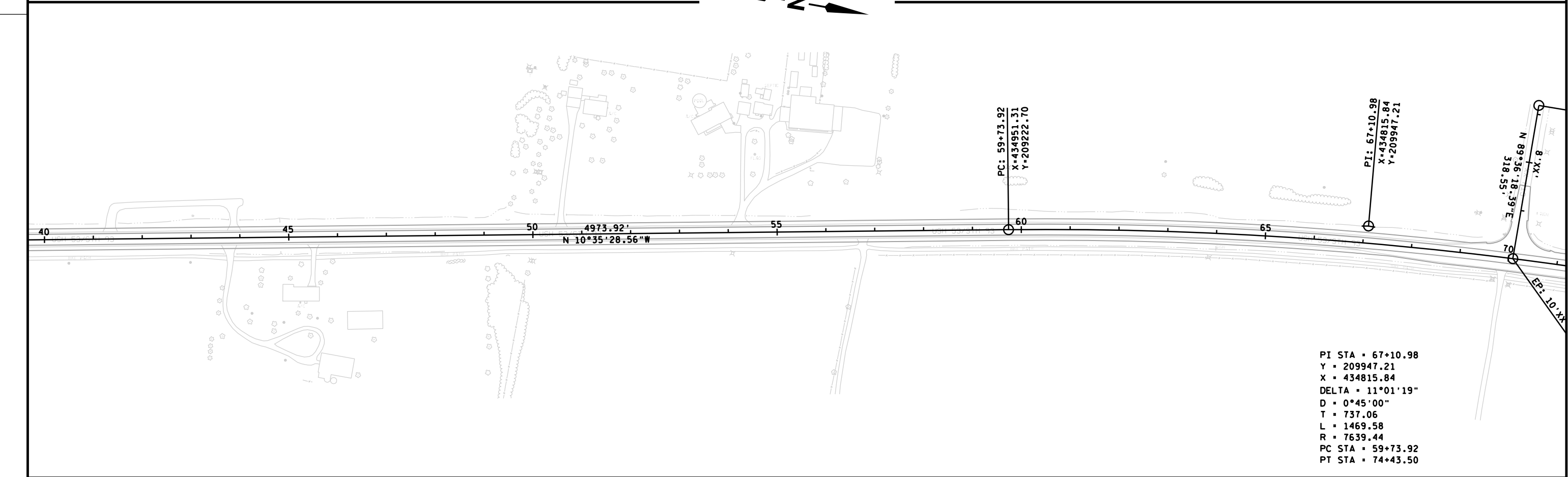
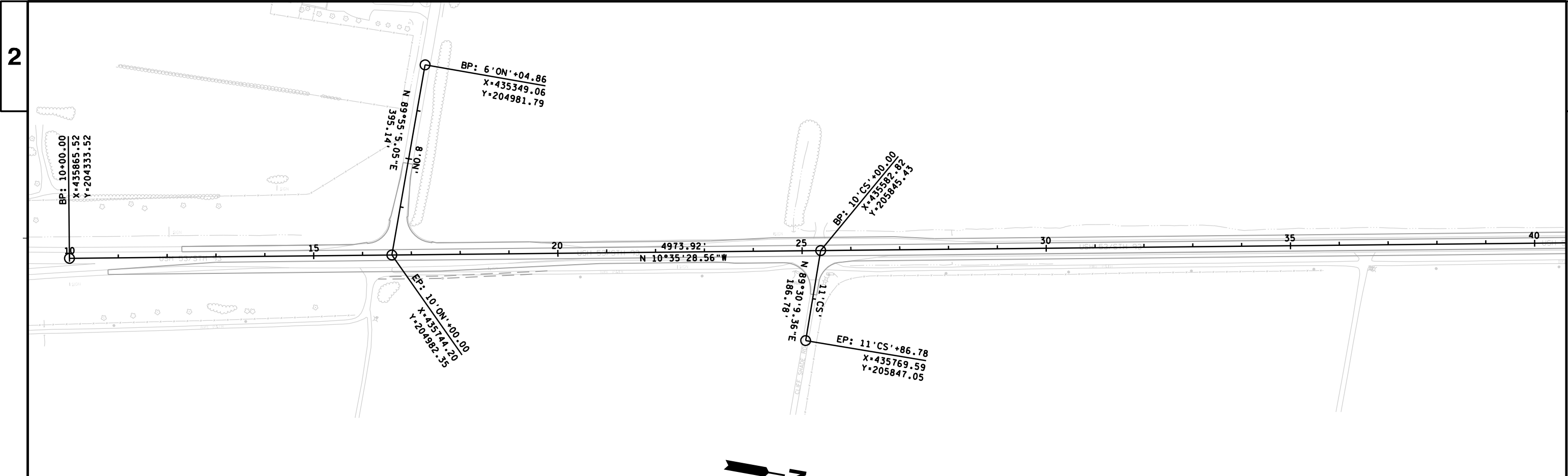
3

WISDOT/CADDS SHEET 42

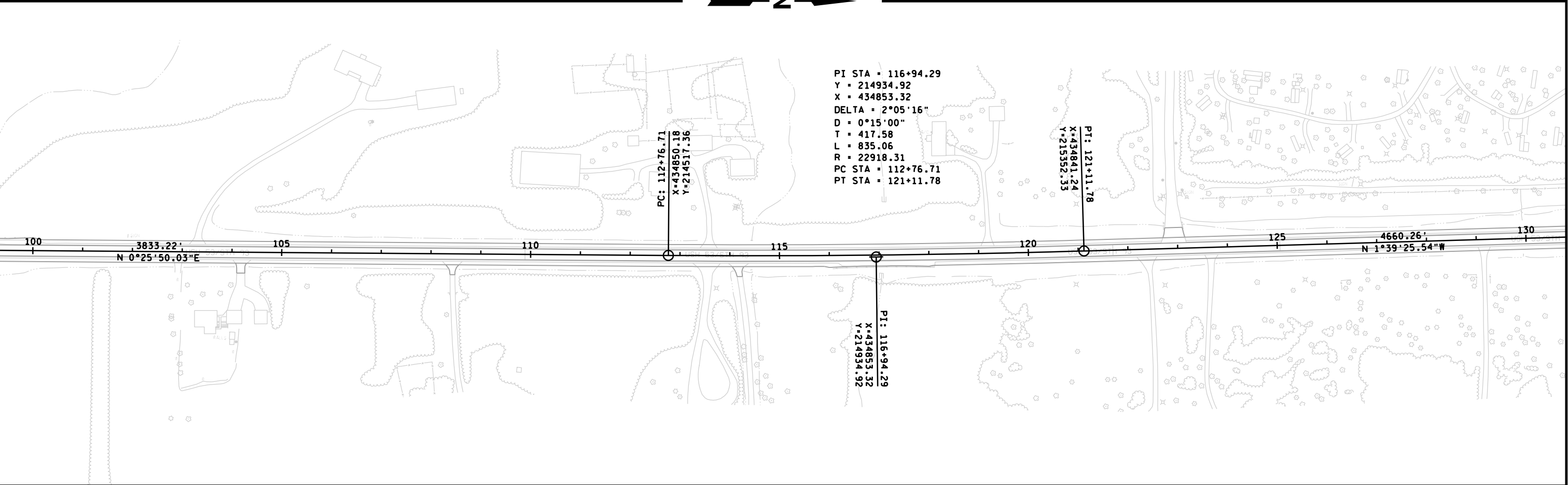
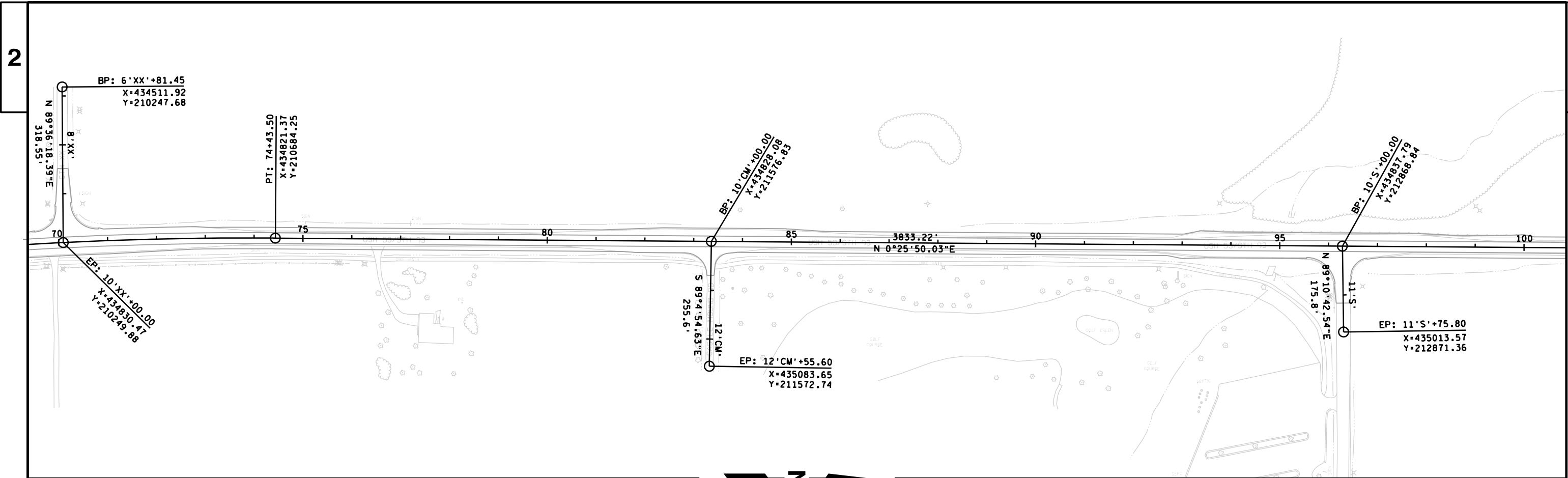


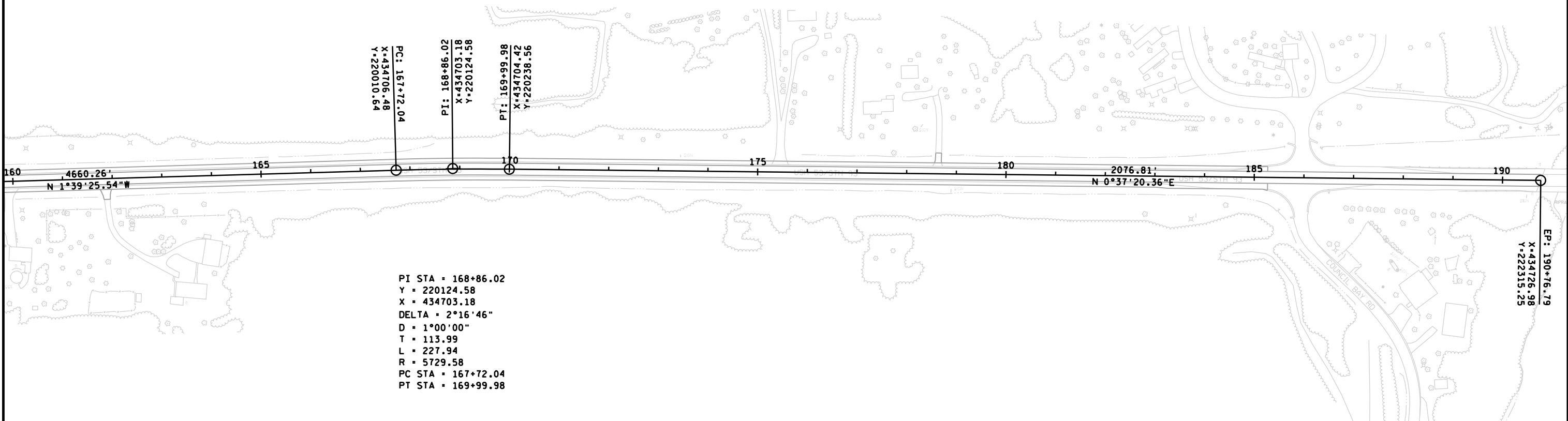
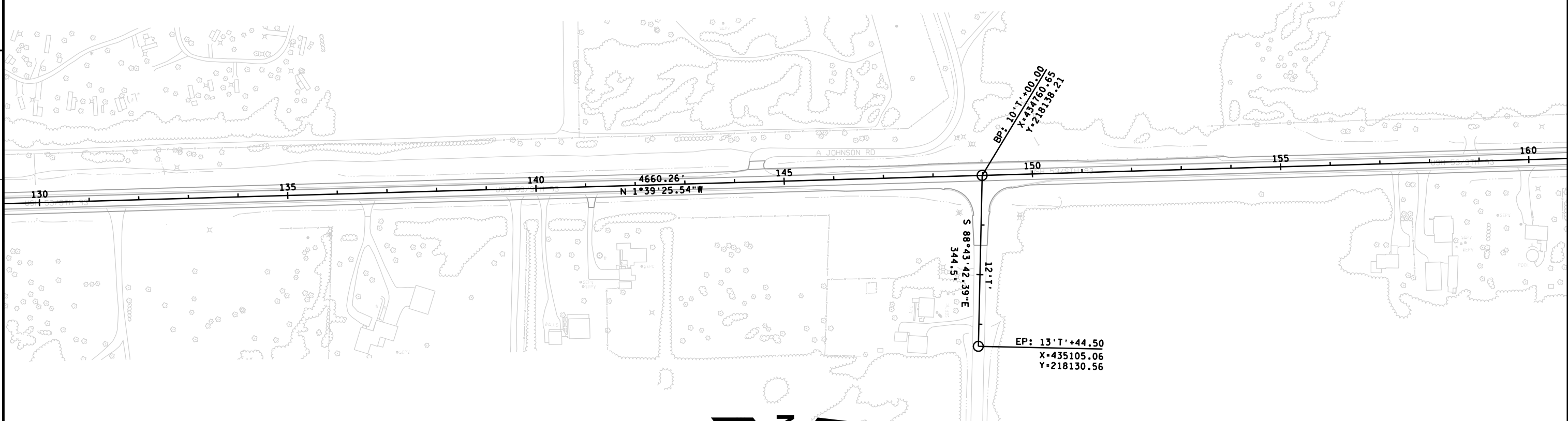






PI STA = 67+10.98
Y = 209947.21
X = 434815.84
DELTA = 11°01'19"
D = 0°45'00"
T = 737.06
L = 1469.58
R = 7639.44
PC STA = 59+73.92
PT STA = 74+43.50





PROJECT NO:1630-06-68	HWY: USH 53	COUNTY: LA CROSSE	ALIGNMENT PLAN	SHEET	E
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DATE 10MAY13		E S T I M A T E O F Q U A N T I T I E S			
LINE				1630-06-68	
NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	QUANTITY
0010	204.0110	REMOVING ASPHALTIC SURFACE	SY	70.000	70.000
0020	211.0400	PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS	STA	176.000	176.000
0030	213.0100	FINISHING ROADWAY (PROJECT) 01. 1630-06-68	EACH	1.000	1.000
0040	305.0110	BASE AGGREGATE DENSE 3/4-INCH	TON	2,765.000	2,765.000
0050	305.0120	BASE AGGREGATE DENSE 1 1/4-INCH	TON	1,000.000	1,000.000
0060	415.6000.S	ROUTE AND SEAL	LF	34,745.000	34,745.000
0070	455.0105	ASPHALTIC MATERIAL PG58-28	TON	589.000	589.000
0080	455.0605	TACK COAT	GAL	1,177.000	1,177.000
0090	460.1101	HMA PAVEMENT TYPE E-1	TON	10,071.000	10,071.000
0100	460.1103	HMA PAVEMENT TYPE E-3	TON	649.000	649.000
0110	460.2000	INCENTIVE DENSITY HMA PAVEMENT	DOL	6,860.000	6,860.000
0120	465.0105	ASPHALTIC SURFACE	TON	80.000	80.000
0130	490.0200	SALVAGED ASPHALTIC PAVEMENT MILLING	SY	24,373.000	24,373.000
0140	618.0100	MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT) 01. 1630-06-68	EACH	1.000	1.000
0150	619.1000	MOBILIZATION	EACH	1.000	1.000
0160	624.0100	WATER	MGAL	44.000	44.000
0170	637.0202	SIGNS REFLECTIVE TYPE II	SF	351.870	351.870
0180	638.2602	REMOVING SIGNS TYPE II	EACH	64.000	64.000
0190	638.3000	REMOVING SMALL SIGN SUPPORTS	EACH	1.000	1.000
0200	642.5201	FIELD OFFICE TYPE C	EACH	1.000	1.000
0210	643.0100	TRAFFIC CONTROL (PROJECT) 01. 1630-06-68	EACH	1.000	1.000
0220	643.0300	TRAFFIC CONTROL DRUMS	DAY	1,750.000	1,750.000
0230	643.0705	TRAFFIC CONTROL WARNING LIGHTS TYPE A	DAY	2,470.000	2,470.000
0240	643.0900	TRAFFIC CONTROL SIGNS	DAY	720.000	720.000
0250	643.1050	TRAFFIC CONTROL SIGNS PCMS	DAY	66.000	66.000
0260	646.0106	PAVEMENT MARKING EPOXY 4-INCH	LF	36,000.000	36,000.000
0270	646.0126	PAVEMENT MARKING EPOXY 8-INCH	LF	1,200.000	1,200.000
0280	646.0406	PAVEMENT MARKING SAME DAY EPOXY 4-INCH	LF	15,473.000	15,473.000
0290	646.0600	REMOVING PAVEMENT MARKINGS	LF	15,425.000	15,425.000
0300	647.0726	PAVEMENT MARKING DIAGONAL EPOXY 12-INCH	LF	575.000	575.000
0310	648.0100	LOCATING NO-PASSING ZONES	MI	3.300	3.300
0320	690.0150	SAWING ASPHALT	LF	289.000	289.000
0330	ASP.1TOA	ON-THE-JOB TRAINING APPRENTICE AT \$5.00/HR	HRS	1,200.000	1,200.000
0340	ASP.1TOG	ON-THE-JOB TRAINING GRADUATE AT \$5.00/HR	HRS	600.000	600.000

PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS

211. 0400					
CATEGORY	STATION TO	STATION	LOCATION	STA	REMARKS
0010	10+79	- 185+27	RT/LT	176	
TOTAL 0010				176	

BASE AGGREGATE DENSE

3/4- INCH 1 1/4- INCH					
305. 0110 305. 0120					
CATEGORY	STATION TO	STATION	TON	TON	REMARKS
0010	10+79	- 16+60	316	500	
0010	16+60	- 25+38	98		
0010	25+38	- 70+09	497		
0010	70+09	- 83+36	147		
0010	83+36	- 96+28	144		
0010	96+28	- 148+99	586		
0010	148+99	- 185+27	403		
0010	-	-	200		INTERSECTIONS
0010	-	-	175		PEs & FEs
0010	-	-	200	500	UNDI STRIBUTED
TOTAL 0010			2765	1000	

ASPHALTIC PAVEMENT

		ASP. MATL. PG58- 28 455. 0105	TACK COAT 455. 0605	HMA PAV TYPE E- 1 460. 1101	HMA PAV TYPE E- 3 460. 1103	
CATEGORY	STATION TO STATION	TON	GAL	TON	TON	REMARKS
0010	10+79 - 16+60	13	22	245		
0010	16+60 - 25+38	27	50	488		
0010	25+38 - 70+09	142	288	2579		
0010	70+09 - 83+36	48	98	880		
0010	83+36 - 96+28	48	98	875		
0010	96+28 - 148+99	170	346	3100		
0010	148+99 - 185+27	105	213	1905		
0010	10+79 - 20+25	35	63		649	OLD 93 RD BYPASS LANE
TOTAL 0010		589	1177	10071	649	

ASPHALTIC SURFACE

			SAWING			
			REMOVING	ASPHALT		
			204. 0110	465. 0105	690. 0150	
CATEGORY	STATION	LOCATION	SY	TON	LF	REMARKS
0010	104+25	RT	6	6	18	
0010	108+50	RT	6	7	10	
0010	114+25	RT	10	13	18	
0010	123+00	LT	20	30	30	
0010	141+20	RT	6	5	12	
0010	144+50	LT	10	8	30	
0010	161+90	RT	6	6	15	
0010	178+60	LT	6	5	12	
0010	10+79	RT			11	
0010	12+30	LT			11	
0010	8' ON' +10	CL			20	
0010	10' CS' +91	CL			13	
0010	8' XX' +48	CL			22	
0010	10' CM' +69	CL			15	
0010	11' S' +17	CL			30	
0010	184+00	RT			11	
0010	185+27	LT			11	
TOTAL 0010			70	80	289	

SALVAGED ASPHLATIC PAVEMENT MILLING

490. 0200				
CATEGORY	STATION TO	STATION	SY	REMARKS
0010	10+79	- 158+84	13093	
0010	158+84	- 185+27	1717	
0010	-	-	9028	INTERSECTION/AUX LANES
0010	-	-	535	PE & FE APRONS
TOTAL 0010			24373	

PERMANENT SIGNING

										637. 0202	638. 2602	638. 3000		
										SIGNS	REMOVING	REMOVING		
										REFLECTIVE	SIGNS	SMALL SIGN		
										TYPE II	TYPE II	SUPPORTS		
Sign	Station	Location	Sign	Size	Width	Size	Height	Description	Order - Lines	SF	EACH	EACH	Site ID	
1- 1R	10+00	Right	M1- 94	60. 00	in	15. 00	in	Crossroad Name	Old 93 Rd		1		Old 93 Rd	
1- 2	10+00	Right	D1- 1	72. 00	in	15. 00	in	One Destination (Arrow)	[Left Arrow] Old 93 Rd	7. 50				
1- 3R	12+05	Left	R5- 57	36. 00	in	36. 00	in	Pedestrians Etc, Prohibited			1		STH 35	
1- 4	12+05	Left	R5- 57	36. 00	in	36. 00	in	Pedestrians Etc, Prohibited		9. 00				
1- 5R	12+75	Right	R2- 1	36. 00	in	48. 00	in	Speed Limit _ MPH	55		1		Old Hwy 93	
1- 6	12+75	Right	R2- 1	36. 00	in	48. 00	in	Speed Limit _ MPH	55	12. 00				
1- 7R	12+75	Right	MR2- 1	21. 00	in	15. 00	in	Jct. Plaque for Rustic Road Marker - BROWN			1		Old Hwy 93	
1- 8R	12+75	Right	MR1- 99	24. 00	in	24. 00	in	Rustic Road Marker			1		Old Hwy 93	
1- 9R	12+75	Right	MR6- 1	21. 00	in	21. 00	in	Arrow - RIGHT LEFT or AHEAD - Rustic Road - BROWN			1		Old Hwy 93	
1- 10	12+75	Right	JV	24. 00	in	60. 00	in	JCT Rustic Road - LEFT ARROW	JCT	10. 00			Old Hwy 93	
										Rustic Road Symbol				
										[Left Arrow]				
1- 11R	16+25	Left	MR4- 6	24. 00	in	12. 00	in	End Plaque for Rustic Road - BROWN			1		Old Hwy 93	
1- 12R	16+25	Left	MR1- 99	24. 00	in	24. 00	in	Rustic Road Marker			1		Old Hwy 93	
1- 13	16+25	Left	J1- 1	24. 00	in	36. 00	in	END Rustic Road	END	6. 00				
										Rustic Road Symbol				
1- 14R	16+28	Crossroad	R1- 1	30. 00	in	30. 00	in	Stop			1		Old Hwy 93	
1- 15	16+28	Crossroad	R1- 1	30. 00	in	30. 00	in	Stop		5. 18	1		Old Hwy 93	
1- 16R	20+06	Left	W6- 1	36. 00	in	36. 00	in	Divided Highway Ahead Symbol			1		Cliff Shade Rd	
1- 17R	20+06	Left	R4- 52- R	24. 00	in	24. 00	in	Keep Right - No Arrow			1		Cliff Shade Rd	
1- 18	20+06	Left	W6- 1	36. 00	in	36. 00	in	Divided Highway Ahead Symbol		9. 00			Cliff Shade Rd	
1- 19R	20+26	Right	M3- 1	24. 00	in	12. 00	in	NORTH Cardinal Route Marker			1		Old Hwy 93	
1- 20R	20+26	Right	M3- 1	24. 00	in	12. 00	in	NORTH Cardinal Route Marker			1		Old Hwy 93	
1- 21R	20+26	Right	M50- 2	48. 00	in	24. 00	in	Route Marker Panel - (2 Faces)	53- 93		1		Old Hwy 93	
1- 22	20+26	Right	J4- 2	48. 00	in	36. 00	in	Reassurance Assembly	NORTH NORTH	12. 00				
										53 93				
1- 23R	22+22	Right	D2- 1	72. 00	in	15. 00	in	Destination/Distance (One) with Die Cut Letters	Galesville 6		1		Old Hwy 93	
1- 24	22+22	Right	D2- 1	72. 00	in	15. 00	in	Destination/Distance (One) with Die Cut Letters	Galesville 6	7. 50			Old Hwy 93	
1- 25R	22+22	Right	W14- 3	48. 00	in	36. 00	in	No Passing Zone			1		Cliff Shade Rd	
1- 26	22+22	Right	W14- 3	48. 00	in	36. 00	in	No Passing Zone		6. 00			Cliff Shade Rd	
1- 27R	24+35	Left	M1- 94	60. 00	in	15. 00	in	Crossroad Name	Old 93 Rd		1		Old 93 Rd	
1- 28	24+35	Left	D1- 1	72. 00	in	15. 00	in	One Destination (Arrow)	Old 93 Rd [Right Arrow]	7. 50				
1- 29R	25+50	Right	R1- 1	30. 00	in	30. 00	in	Stop			1		Cliff Shade Rd	
1- 30	25+50	Right	R1- 1	30. 00	in	30. 00	in	Stop		5. 18			Cliff Shade Rd	
2- 1R	61+06	Left	W14- 3	48. 00	in	36. 00	in	No Passing Zone			1			
2- 2	61+06	Left	W14- 3	48. 00	in	36. 00	in	No Passing Zone		6. 00				
2- 3R	64+00	Right	M1- 94	126. 00	in	15. 00	in	Crossroad Name	Amsterdam Prairie Rd		1		Amsterdam Prairie Rd	
2- 4	64+00	Right	D1- 1	132. 00	in	15. 00	in	One Destination (Arrow)	Left Arrow] Amsterdam Prairie Rd	13. 75				
3- 1R	68+20	Left	I- 55- 56	24. 00	in	12. 00	in	Adopt- A- Highway [Sponsor]	Onalaska		1		Amsterdam Prairie Rd	
										Youth Hockey				
										Association				
3- 2	68+20	Left	I- 55- 56	24. 00	in	12. 00	in	Adopt- A- Highway [Sponsor]	Onalaska	7. 50				
										Youth Hockey				
										Association				
3- 3R	68+85	Right	I- 55- 56	30. 00	in	36. 00	in	Adopt- A- Highway [Sponsor]	Ryan Michael		1			
										Richardson				
										And Family				
										SUB TOTAL 0010	124. 11	23	0	

PERMANENT SIGNING, CONT' D													
Sign Number	Station	Location	Sign Code	Size	Width	Size	Height	Description	Order - Lines	637. 0202 SIGNS REFLECTIVE TYPE II SF	638. 2602 REMOVING SIGNS TYPE II EACH	638. 3000 REMOVING SMALL SIGN SUPPORTS EACH	Site ID
3- 4	68+85	Right	I- 55- 56	30. 00	in	36. 00	in	Adopt- A- Highway [Sponsor]	Ryan Michael Richardson And Family	7. 50			
3- 5R	68+85	Right	M1- 85	24. 00	in	24. 00	in	Wisconsin Heritage Trail Sign			1		
3- 6R	68+85	Right	M1- 85- D	24. 00	in	12. 00	in	Historic District [#302]/Left Arrow	Historic McGilvray Bridges [Left Arrow] # 302		1		
3- 7	68+85	Right	M1- 85	24. 00	in	24. 00	in	Wisconsin Heritage Trail Sign		4. 00			
3- 8	68+85	Right	M1- 85- D	24. 00	in	12. 00	in	Historic District [#302]/Left Arrow	Historic McGilvray Bridges [Left Arrow] # 302	2. 00			
3- 9R	69+92	Left	MR4- 6	24. 00	in	12. 00	in	End Plaque for Rustic Road - BROWN			1		Amsterdam Prairie Rd
3- 10R	69+92	Left	MR1- 99	24. 00	in	24. 00	in	Rustic Road Marker			1		Amsterdam Prairie Rd
3- 11	69+92	Left	J1- 1	24. 00	in	36. 00	in	END Rustic Road	END Rustic Road Symbol	6. 00			
3- 12R	69+95	Left	R1- 1	30. 00	in	30. 00	in	Stop			1		Amsterdam Prairie Rd
3- 13	69+95	Left	R1- 1	30. 00	in	30. 00	in	Stop		5. 18			Amsterdam Prairie Rd
3- 14R	72+09	Left	M1- 85	24. 00	in	24. 00	in	Wisconsin Heritage Trail Sign			1		Amsterdam Prairie Rd
3- 15R	72+09	Left	M1- 85- D	24. 00	in	12. 00	in	Historic District [#302]/Right Arrow	Historic McGilvray Bridges # 302 [Right Arrow]		1		Amsterdam Prairie Rd
3- 16	72+09	Left	M1- 85	24. 00	in	24. 00	in	Wisconsin Heritage Trail Sign		4. 00			Amsterdam Prairie Rd
3- 17	72+09	Left	M1- 85- D	24. 00	in	12. 00	in	Historic District [#302]/Right Arrow	Historic McGilvray Bridges # 302 [Right Arrow]	2. 00			Amsterdam Prairie Rd
3- 18R	72+09	Left	MR2- 1	21. 00	in	15. 00	in	Jct. Plaque for Rustic Road Marker - BROWN			1		Amsterdam Prairie Rd
3- 19R	72+09	Left	MR1- 99	24. 00	in	24. 00	in	Rustic Road Marker			1		Amsterdam Prairie Rd
3- 20R	72+09	Left	MR6- 1	21. 00	in	21. 00	in	Arrow - RIGHT LEFT or AHEAD - Rustic Road - BROWN			1		Amsterdam Prairie Rd
3- 21	72+09	Left	JV	24. 00	in	60. 00	in	JCT Rustic Road - RIGHT ARROW	JCT Rustic Road Symbol [Right Arrow]	10. 00			
3- 22R	73+50	Left	W11- 3	30. 00	in	30. 00	in	Deer Crossing Symbol			1	1	Amsterdam Prairie Rd
3- 23R	73+50	Left	W57- 51	30. 00	in	15. 00	in	Next _ Miles	3		1		Amsterdam Prairie Rd
3- 24R	77+30	Left	M1- 94	126. 00	in	15. 00	in	Crossroad Name	Amsterdam Prairie Rd		1		Amsterdam Prairie Rd
3- 25	77+30	Left	D1- 1	132. 00	in	15. 00	in	One Destination (Arrow)	msterdam Prairie Rd [Right Arrow]	13. 75			
3- 26R	83+50	Right	R1- 1	30. 00	in	30. 00	in	Stop			1		Castle Mound Rd
3- 27	83+50	Right	R1- 1	30. 00	in	30. 00	in	Stop		5. 18			Castle Mound Rd
3- 28R	89+20	Right	M1- 94	78. 00	in	15. 00	in	Crossroad Name	Sylvester Rd		1		Sylvester Rd
3- 29	89+20	Right	D1- 1	84. 00	in	15. 00	in	One Destination (Arrow)	Sylvester Rd [Right Arrow]	8. 75			
3- 30R	96+65	Right	R1- 1	30. 00	in	30. 00	in	Stop			1		Sylvester Rd
3- 31	96+65	Right	R1- 1	30. 00	in	30. 00	in	Stop		5. 18			Sylvester Rd
4- 1R	101+95	Right	M1- 94	78. 00	in	15. 00	in	Crossroad Name	Sylvester Rd		1		Sylvester Rd
4- 2	101+95		D1- 1	84. 00	in	15. 00	in	One Destination (Arrow)	[Left Arrow] Sylvester Rd	8. 75			
4- 3R	106+35	Left	W14- 3	48. 00	in	36. 00	in	No Passing Zone			1		
4- 4	106+35	Left	W14- 3	48. 00	in	36. 00	in	No Passing Zone		6. 00			
5- 1R	138+95	Right	M2- 1	21. 00	in	15. 00	in	Junction Marker			1		CTH T
5- 2R	138+95	Right	M1- 5- A	24. 00	in	24. 00	in	County Marker	T		1		CTH T
5- 3	138+95	Right	J1- 1	24. 00	in	39. 00	in	Junction Marker	JCT T	6. 50			
SUB TOTAL 0010										94. 79	20	1	

PROJECT NO: 1630-06-68	HWY: USH 53	COUNTY: LA CROSSE	MISCELLANEOUS QUANTITIES	SHEET:	E
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PERMANENT SIGNING. CONT' D										637. 0202	638. 2602	638. 3000		
Sign		Location	Sign	Size	Width	Size	Height	Description	Order - Lines	REFLECTIVE	REMOVING	REMOVING	Site ID	
Number	Station									TYPE II	TYPE II	SMALL SIGN		
										SF	EACH	SUPPORTS		
5- 4R	143+50	Right	D1- 1	90. 00	in	15. 00	in	One Destination (Arrow)	Stevenstown [Right Arrow]		1		CTH T	
5- 5	143+50	Right	D1- 1	84. 00	in	15. 00	in	One Destination (Arrow)	Stevenstown [Right Arrow]	8. 75			CTH T	
5- 6R	144+25	Left	R1- 1	30. 00	in	30. 00	in	Stop			1		A Johnson Rd	
5- 7	144+25	Left	R1- 1	30. 00	in	30. 00	in	Stop		5. 18			A Johnson Rd	
5- 8R	148+20	Right	M1- 5- A	24. 00	in	24. 00	in	County Marker	T		1		CTH T	
5- 9R	148+20	Right	M6- 1	21. 00	in	21. 00	in	Arrow - RIGHT, LEFT, OR AHEAD			1		CTH T	
5- 10	148+50	Right	JV	24. 00	in	45. 00	in	Directional Without Cardinal	T	7. 50				
									[Right Arrow]					
5- 11R	149+00	Right	W1- 7	48. 00	in	24. 00	in	Night Arrow (Double)			1		CTH T	
5- 12	149+00	Right	W1- 7	48. 00	in	24. 00	in	Night Arrow (Double)		8. 00			CTH T	
5- 13R	149+20	Right	R1- 1	30. 00	in	30. 00	in	Stop			1		CTH T	
5- 14	149+20	Right	R1- 1	30. 00	in	30. 00	in	Stop		5. 18			CTH T	
5- 15R	149+23	Right	J13- 2	48. 00	in	45. 00	in	Directional Without Cardinal	53- 93		1		CTH T	
									[Double Arrow] [Double Arrow]					
5- 16	149+23	Right	J13- 2	48. 00	in	45. 00	in	Directional Without Cardinal	53- 93	15. 00			CTH T	
									[Double Arrow] [Double Arrow]					
5- 17R	149+45	Left	M1- 5- A	24. 00	in	24. 00	in	County Marker	T		1		CTH T	
5- 18R	149+45	Left	M6- 1	21. 00	in	21. 00	in	Arrow - RIGHT, LEFT, OR AHEAD			1		CTH T	
5- 19	149+45	Left	JV	24. 00	in	45. 00	in	Directional Without Cardinal	T	7. 50				
									[Left Arrow]					
5- 20R	153+85	Left	W14- 3	48. 00	in	36. 00	in	No Passing Zone			1		CTH T	
5- 21	153+85	Left	W14- 3	48. 00	in	36. 00	in	No Passing Zone		6. 00			CTH T	
5- 22R	154+50	Left	D1- 1	84. 00	in	15. 00	in	One Destination (Arrow)	[Left Arrow] Stevenstown		1		CTH T	
5- 23	154+50	Left	D1- 1	84. 00	in	15. 00	in	One Destination (Arrow)	[Left Arrow] Stevenstown	8. 75			CTH T	
5- 24R	157+50	Right	W14- 3	48. 00	in	36. 00	in	No Passing Zone			1		CTH T	
5- 25	157+50	Right	W14- 3	48. 00	in	36. 00	in	No Passing Zone		6. 00			CTH T	
5- 26R	159+60	Left	M2- 1	21. 00	in	15. 00	in	Junction Marker			1		CTH T	
5- 27R	159+60	Left	M1- 5- A	24. 00	in	24. 00	in	County Marker	T		1		CTH T	
5- 28	159+60	Left	J1- 1	24. 00	in	39. 00	in	Junction Marker	JCT	6. 50				
									T					
6- 1R	178+90	Right	M1- 94	90. 00	in	15. 00	in	Crossroad Name	Council Bay Rd		1		Council Bay Rd	
6- 2	178+90	Right	D1- 1	96. 00	in	15. 00	in	One Destination (Arrow)	Council Bay Rd [Right Arrow]	10. 00				
6- 3R	185+75	Left	R1- 1	30. 00	in	30. 00	in	Stop			1			
6- 4	185+75	Left	R1- 1	30. 00	in	30. 00	in	Stop		5. 18				
6- 5R	186+10	Right	R1- 1	30. 00	in	30. 00	in	Stop			1		Council Bay Rd	
6- 6	186+10	Right	R1- 1	30. 00	in	30. 00	in	Stop		5. 18			Council Bay Rd	
6- 7R	186+50	Right	W14- 3	48. 00	in	36. 00	in	No Passing Zone			1		Council Bay Rd	
6- 8	186+50	Right	W14- 3	48. 00	in	36. 00	in	No Passing Zone		6. 00			Council Bay Rd	
6- 9R	187+60	Left	I- 55- 56	30. 00	in	36. 00	in	Adopt- A- Highway [Sponsor]	Ryan Michael Richardson And Family		1			
									Ryan Michael Richardson And Family	7. 50				
6- 10	187+60	Left	I- 55- 56	30. 00	in	36. 00	in	Adopt- A- Highway [Sponsor]						
									La Crosse Co		1		Black River	
6- 11R	191+00	Right	I- 2- 2	78. 00	in	15. 00	in	County Line Name	La Crosse Co				Black River	
6- 12	191+00	Right	I- 2- 2	84. 00	in	15. 00	in	County Line Name	La Crosse Co	8. 75			Black River	
6- 13R	191+00	Right	I- 3- 1	30. 00	in	9. 00	in	Lake or River Name - Stencil Message	Black River		1		Black River	
									Black River	6. 00			Black River	
6- 14	191+00	Right	I- 3- 1	36. 00	in	24. 00	in	Lake or River Name - Stencil Message						
SUBTOTAL 0010										132. 97	21	0		
TOTAL 0010										351. 87	64	1		
PROJECT NO: 1630-06-68				HWY: USH 53		COUNTY: LA CROSSE			MISCELLANEOUS QUANTITIES				SHEET:	E

3

TRAFFIC CONTROL

CATEGORY	LOCATION	DRUMS	WARNING LIGHTS	SIGNS	SIGNS	REMARKS
		643. 0300	TYPE A	643. 0900	PCMS	
		DAYS	643. 0705	DAYS	643. 1050	
0010	MAINLINE	1750	2170	420	66	
0010	SIDEROADS		300	300		
	TOTAL 0010	1750	2470	720	66	

WATER

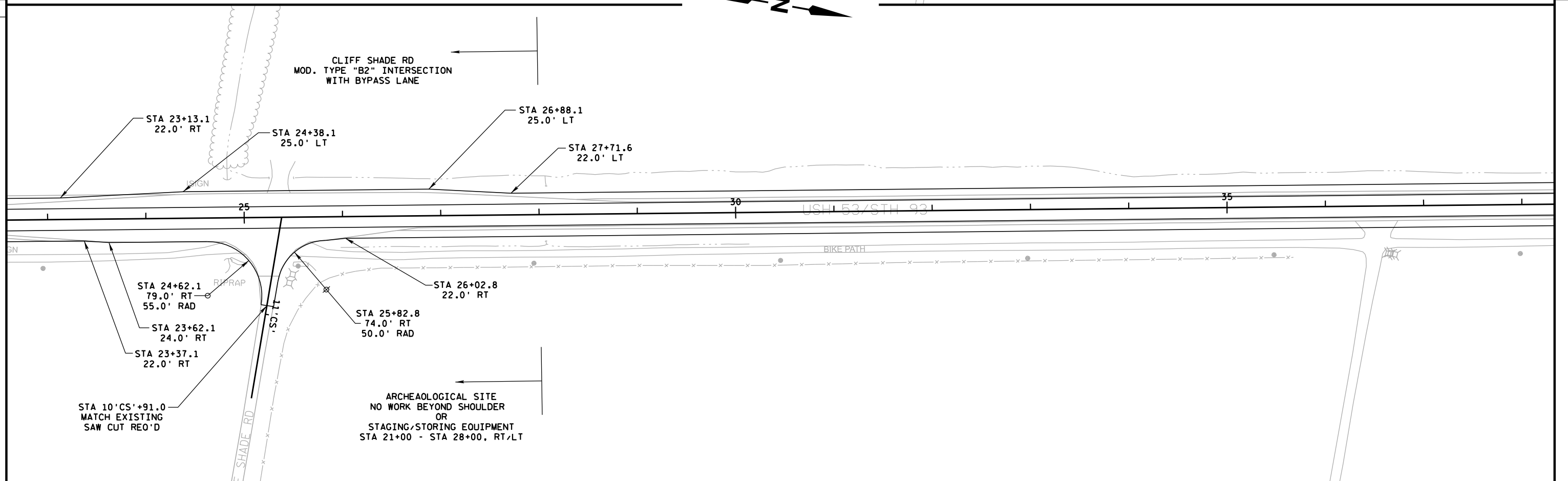
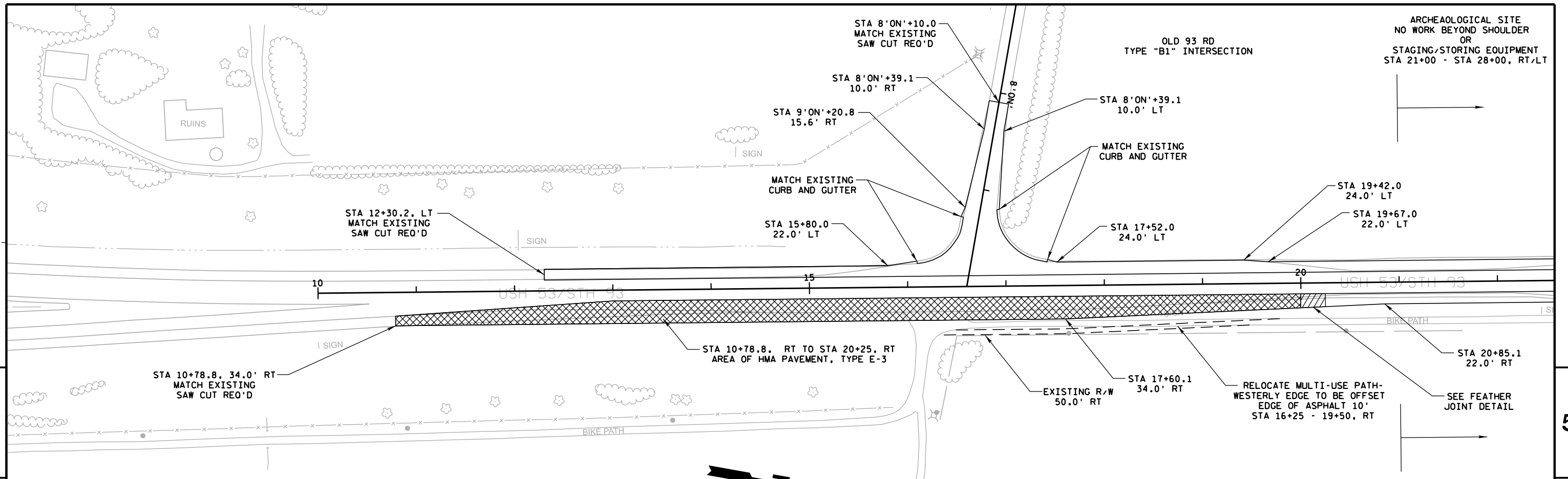
CATEGORY	STATION	TO	STATION	LOCATION	624. 0100	REMARKS
					MGAL	
0010	11+32	-	185+27	SHOULDERS	44	COMPACTION
				TOTAL 0010	44	

PAVEMENT MARKING

CATEGORY	STATION TO STATION	LOCATION	SAME DAY					REMARKS
			REMOVING	EPOXY	EPOXY	EPOXY	EPOXY	
			646. 0600	4- INCH	4- INCH	8- INCH	DIAGONAL	
			LF	LF	LF	LF	12- INCH	
0010	8+00 - 20+50	ML	3079	3127		200		DOUBLE YELLOW
0010	20+50 - 22+50	ML	250	250				SOLID/SKIP
0010	22+50 - 61+50	ML	975	975		100		SKIP
0010	61+50 - 74+00	ML	1563	1563		200		SOLID/SKIP
0010	74+00 - 89+00	ML	375	375		100		SKIP
0010	89+00 - 105+50	ML	2063	2063		200		SOLID/SKIP
0010	105+50 - 145+50	ML	1000	1000				SKIP
0010	145+50 - 154+00	ML	1063	1063		200		SOLID/SKIP
0010	154+00 - 157+50	ML	700	700				DOUBLE YELLOW
0010	157+50 - 168+00	ML	1313	1313				SOLID/SKIP
0010	168+00 - 173+00	ML	1000	1000				DOUBLE YELLOW
0010	173+00 - 189+00	ML	2000	2000		200		SOLID/SKIP
0010	189+00 - 190+75	ML	44	44				SKIP
0010	11+00 - 190+75	LT/RT			35625			WHITE LONG LINES
0010	11+00 - 190+75	LT/RT			375			BYPASS LANE LINES
0010	11+00 - 12+00	ML	400				575	GORE AREA
	TOTAL 0010		15425	15473	36000	1200	575	

ROUT AND SEAL

CATEGORY	STATION	TO	STATION	LOCATION	415. 6000. S	REMARKS
					LF	
0010	10+79	-	185+27	RT	17448	
0010	12+30	-	185+27	LT	17297	
				TOTAL 0010	34745	



PROJECT NO:1630-06-68	HWY: USH 53	COUNTY:LA CROSSE	SPLIT PLAN SHEET	SHEET	E
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PLOT DATE : 18-APR-2013 15:06

PLOT BY : dotszz

PLOT NAME :

PLOT SCALE : 100:1

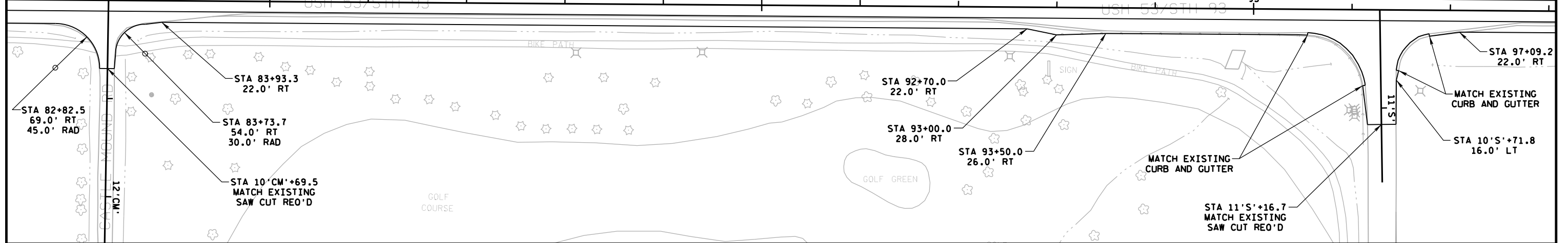
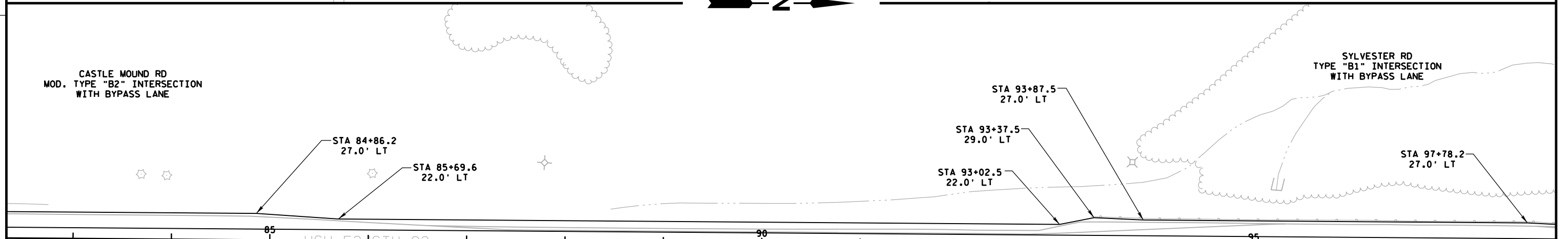
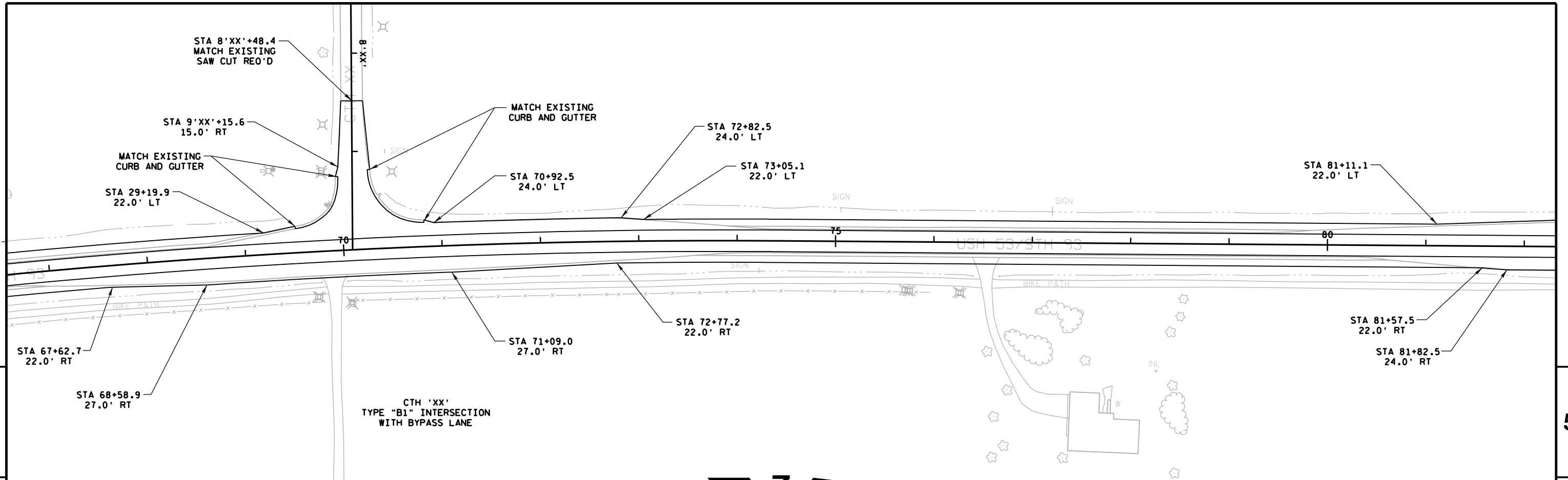
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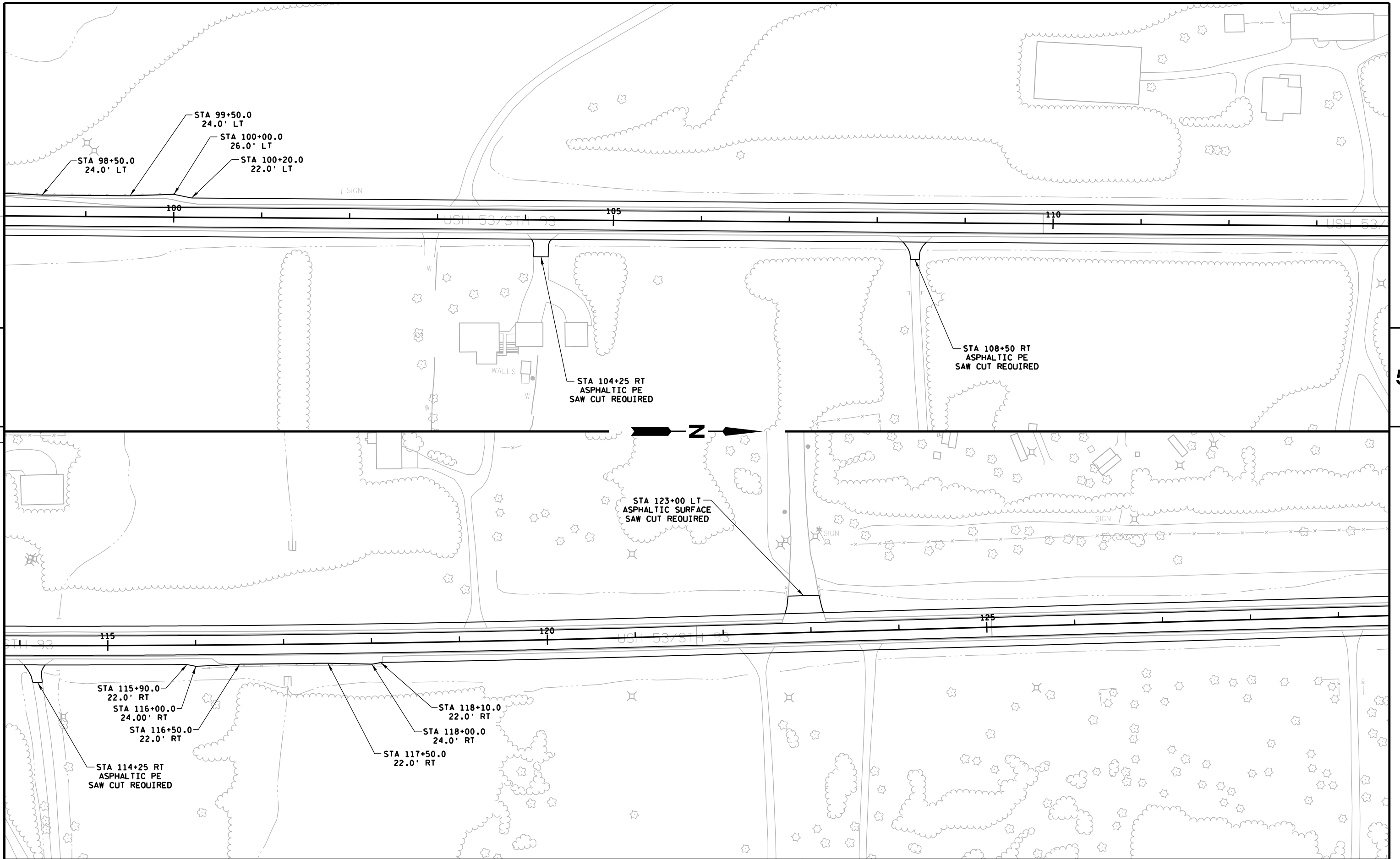
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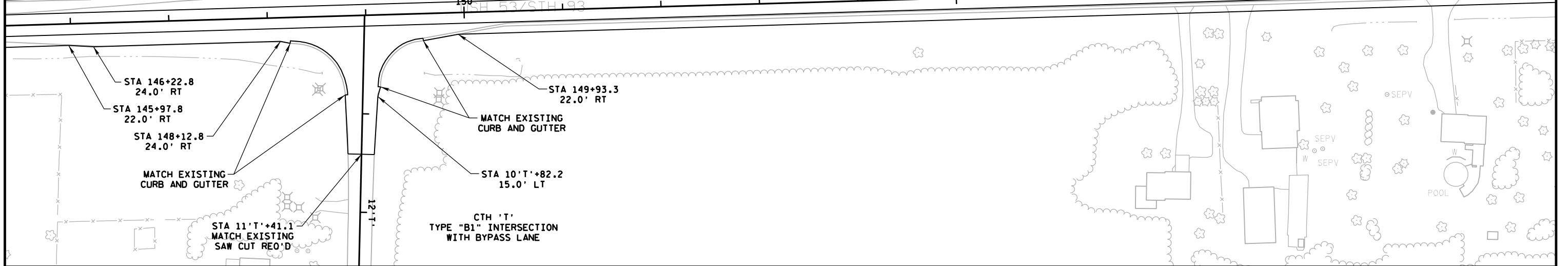
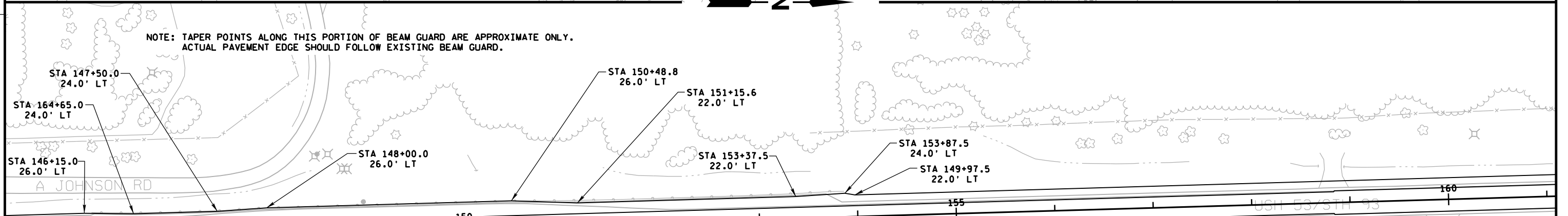
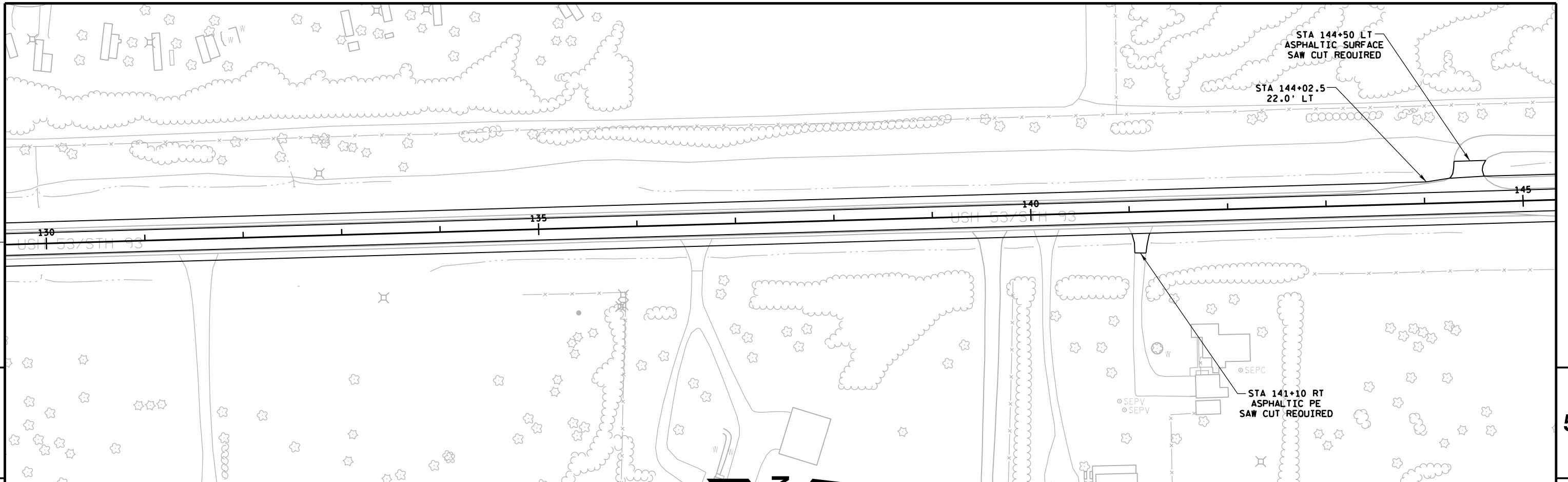
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PROJECT NO: 1630-06-68	HWY: USH 53	COUNTY: LA CROSSE	SPLIT PLAN SHEET	SHEET	E
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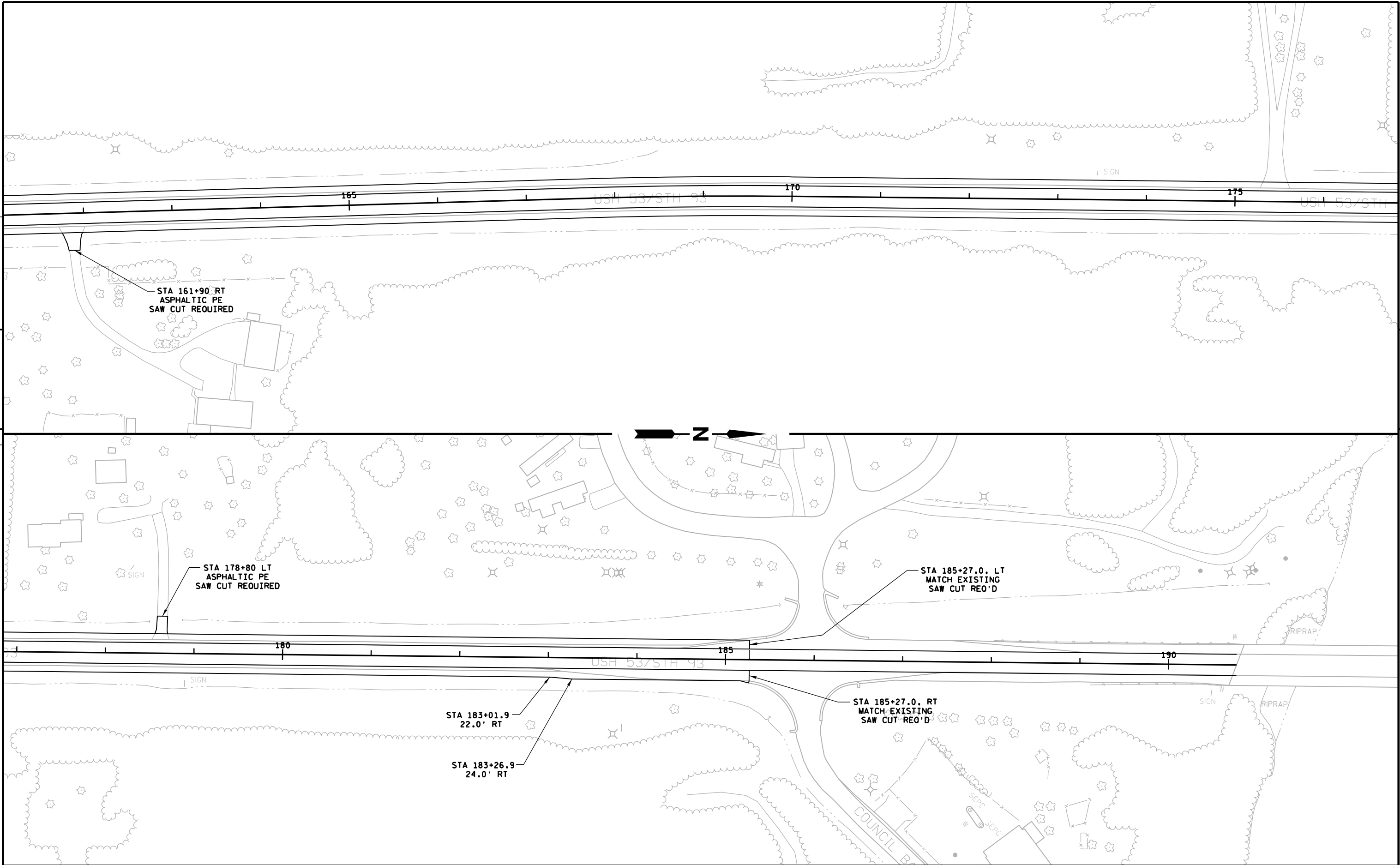


PROJECT NO:1630-06-68	HWY: USH 53	COUNTY:LA CROSSE	SPLIT PLAN SHEET	SHEET	E
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PROJECT NO:1630-06-68	HWY: USH 53	COUNTY: LA CROSSE	SPLIT PLAN SHEET	SHEET	E
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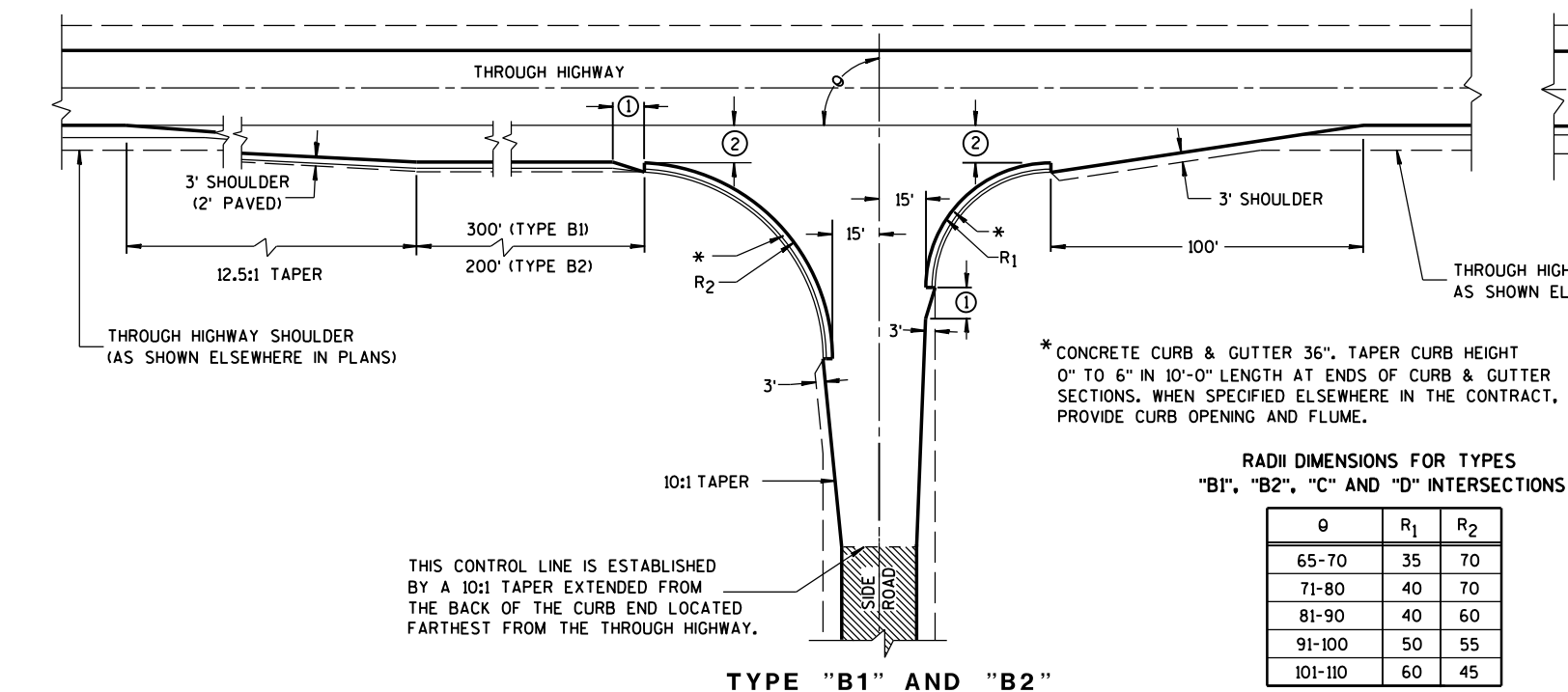
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PROJECT NO:1630-06-68	HWY: USH 53	COUNTY:LA CROSSE	SPLIT PLAN SHEET	SHEET	E
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Standard Detail Drawing List

09A01-13A	AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND D AND TEE INTERSECTION BYPASS LANE
15C04-01	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M. P. H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C08-15A	PAVEMENT MARKING (MAINLINE)
15C08-15B	PAVEMENT MARKING (INTERSECTIONS)
15C12-03	TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)
15C18-03	MEDIAN ISLAND MARKING
15C19-01A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15C21-04	SIGNING AND MARKING FOR TWO LANE TO FOUR LANE DIVIDED TRANSITIONS



GENERAL NOTES

DESIGNS MAY BE USED INTERCHANGEABLY IN COMBINATION OR SEPARATELY FOR ANY ONE COMPLETE INTERSECTION DEPENDING UPON INTERSECTION ANGLE AND SURFACING OF EACH APPROACH ROADWAY.

SIDE ROAD SURFACING NOTE

WHEN THE SIDE ROAD IS NOT PRESENTLY PAVED, PAVEMENT SHALL BE PLACED TO THE LIMITS SHOWN UNLESS OTHERWISE PROVIDED IN THE CONTRACT. WHERE THE CONSTRUCTION LIMITS ARE BEYOND THE PAVING LIMITS, CRUSHED AGGREGATE SURFACING SHALL BE PLACED BETWEEN THE PAVING LIMITS AND CONSTRUCTION LIMITS.

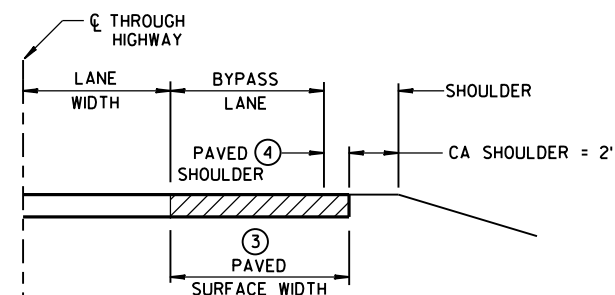
WHEN THE SIDE ROAD IS PRESENTLY PAVED, NEW PAVEMENT SHALL BE PLACED TO THE LIMITS OF DESIGN AS SHOWN AND BEYOND, IF NECESSARY, TO MEET EXISTING PAVEMENT.

WHEN THE SIDE ROAD IS THE CONSTRUCTION PROJECT, THE INTERSECTION SURFACING SHALL BE THE SAME AS FOR THE PROJECT.

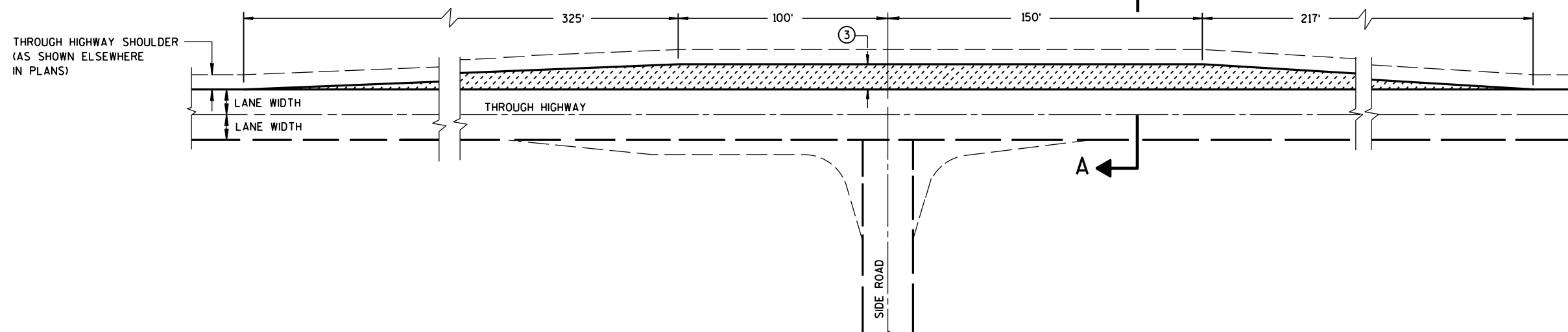
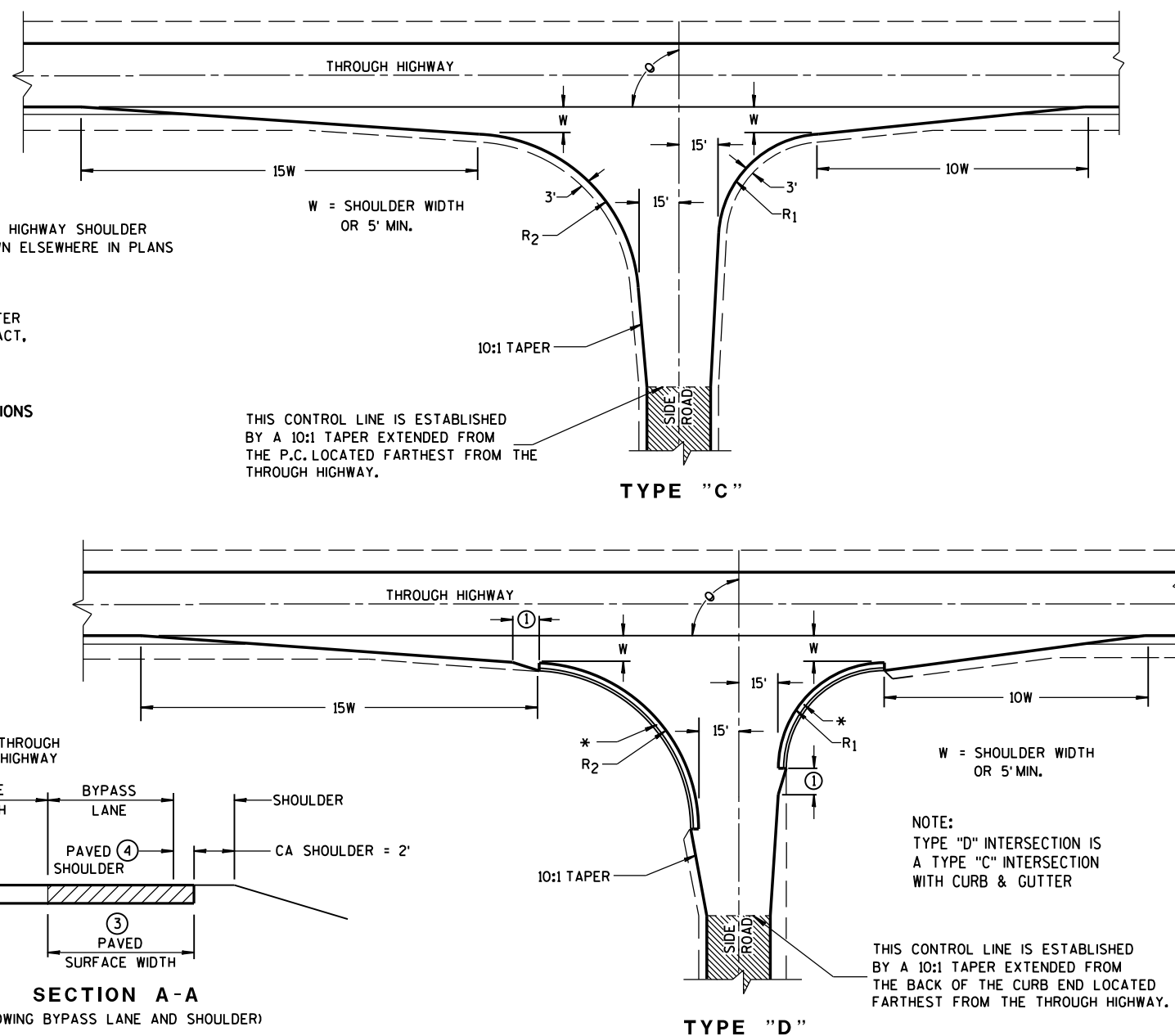
EXISTING PAVED SURFACE

BYPASS LANE

- ① 10-FT TYPICAL.
- ② 12-FT** PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLAN.
- **10-FT MAY BE USED ON TYPE B2 ON RESURFACING PROJECTS IF SPECIFIED IN THE CONTRACT.
- ③ BYPASS LANE PAVED SURFACE WIDTH OUTSIDE OF TRAVEL LANE
-ASPHALT = 12-FT PLUS PAVED SHOULDER WIDTH.
-PC CPNCRETE = 13-FT PLUS PAVED SHOULDER WIDTH.
- ④ BYPASS LANE PAVED SHOULDER WIDTH = THE GREATER OF 1-FT OR THE PAVED SHOULDER WIDTH OF THE THROUGH HIGHWAY.



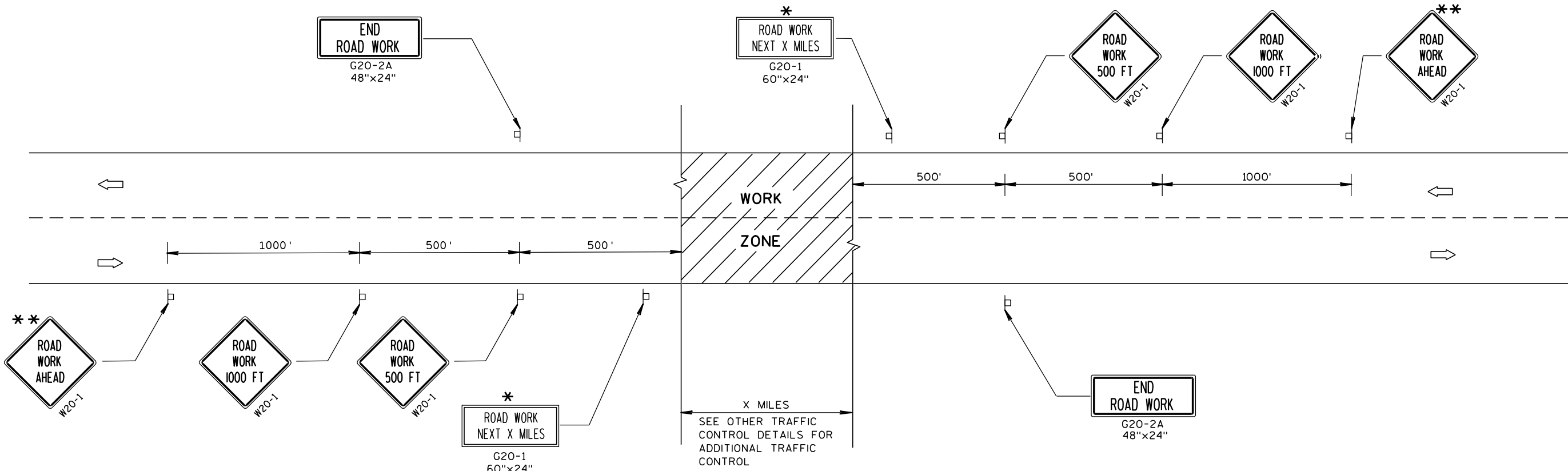
SECTION A-A
(SHOWING BYPASS LANE AND SHOULDER)



TEE INTERSECTION BYPASS LANE DETAIL

AT-GRADE SIDE ROAD
INTERSECTION, TYPES "B1", "B2",
"C" AND "D" AND TEE
INTERSECTION BYPASS LANE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL

GENERAL NOTES

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

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

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

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

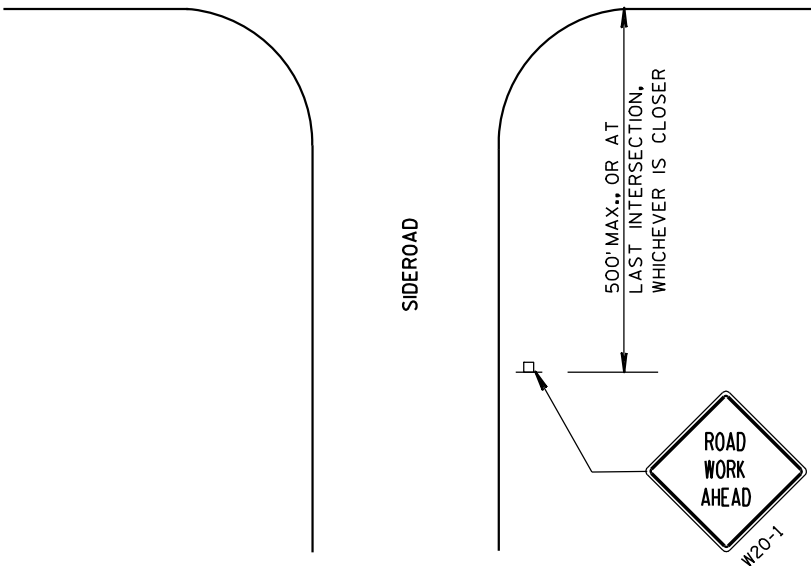
IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

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

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

CENTER OF ROADWAY

MAINLINE ROADWAY UNDER CONSTRUCTION



LEGEND

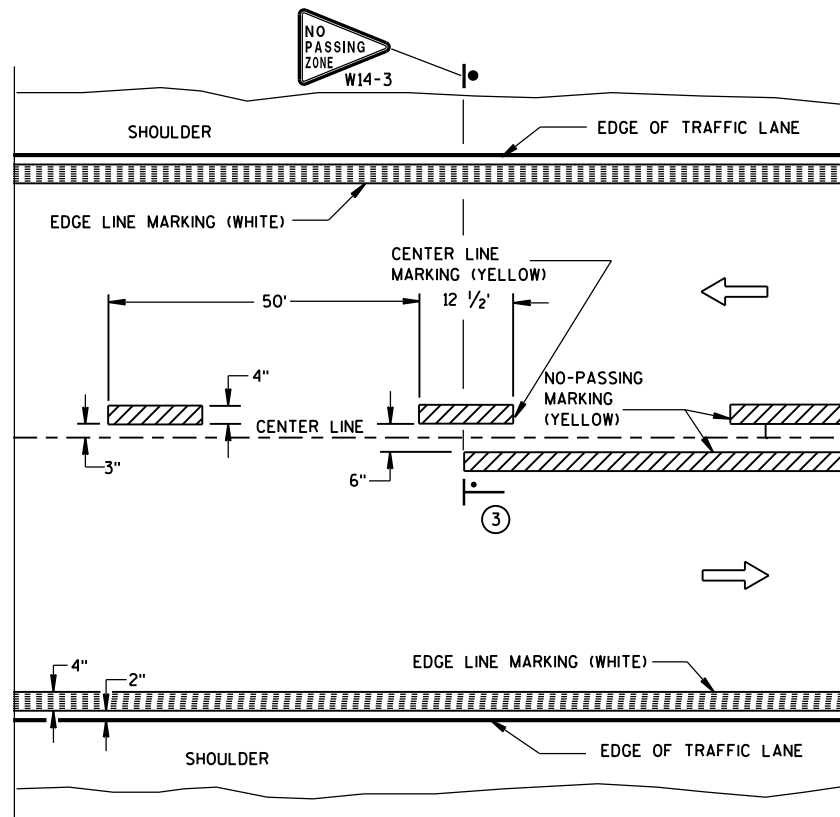
POST MOUNTED SIGN

DIRECTION OF TRAFFIC FLOW

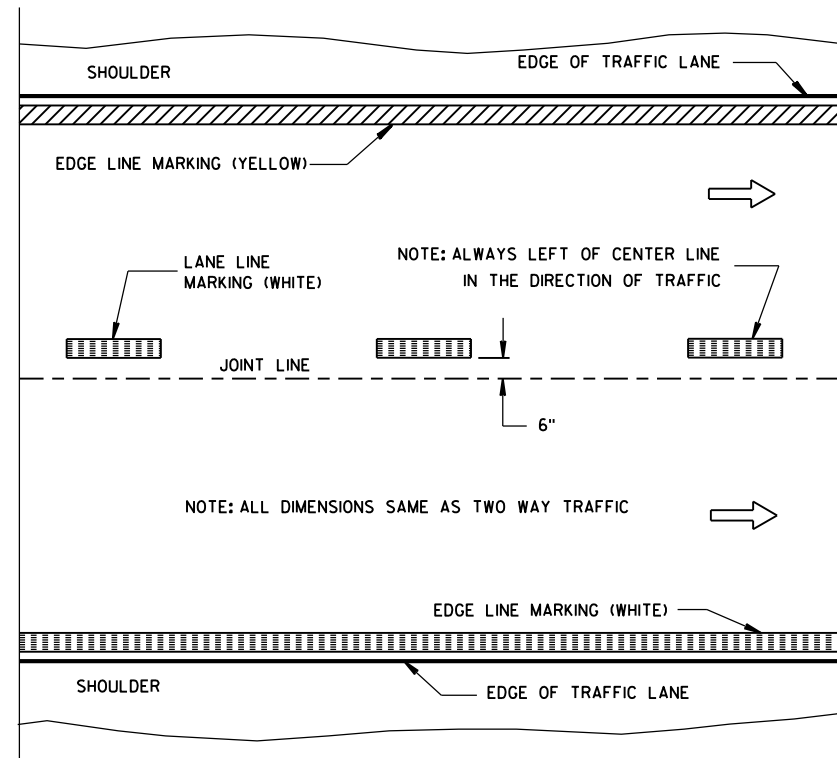
TRAFFIC CONTROL, ADVANCE
WARNING SIGNS 45 M.P.H.
OR GREATER TWO-WAY
UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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

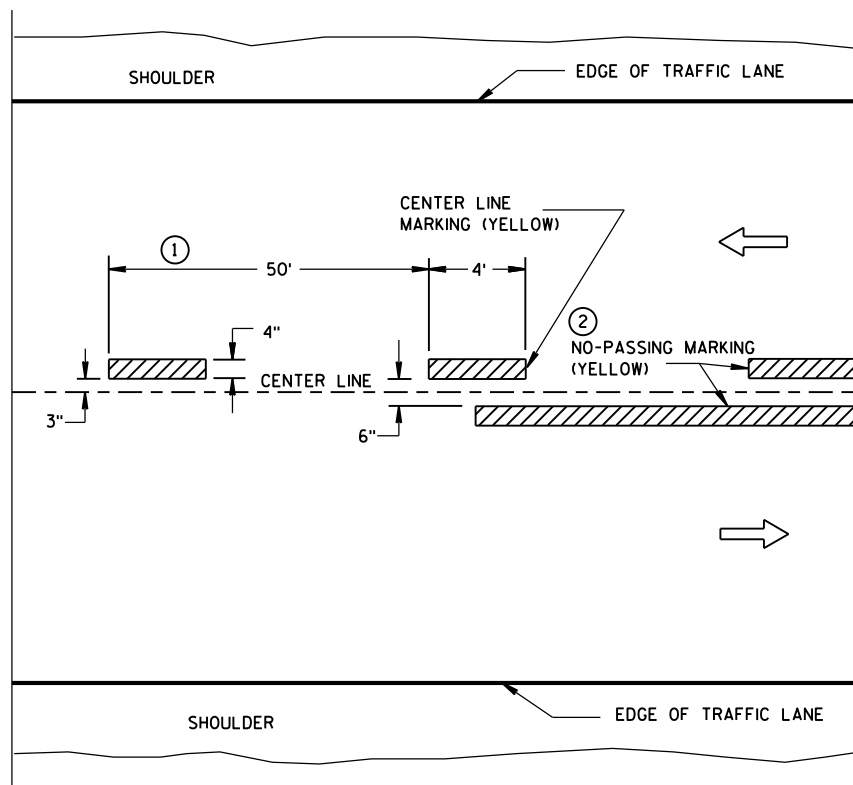


TWO WAY TRAFFIC

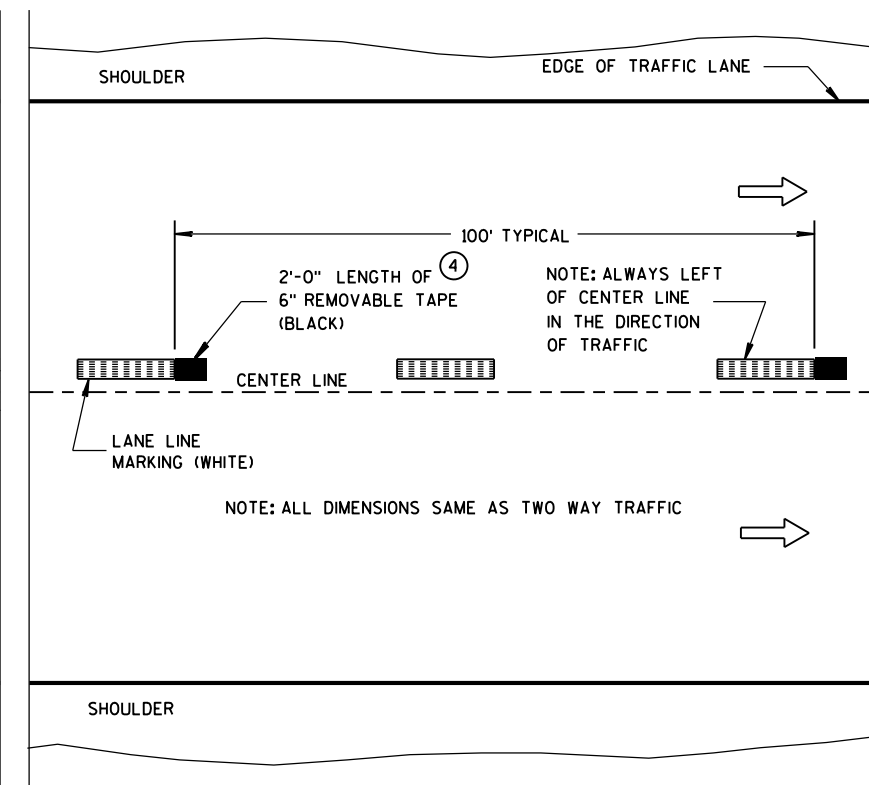


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

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

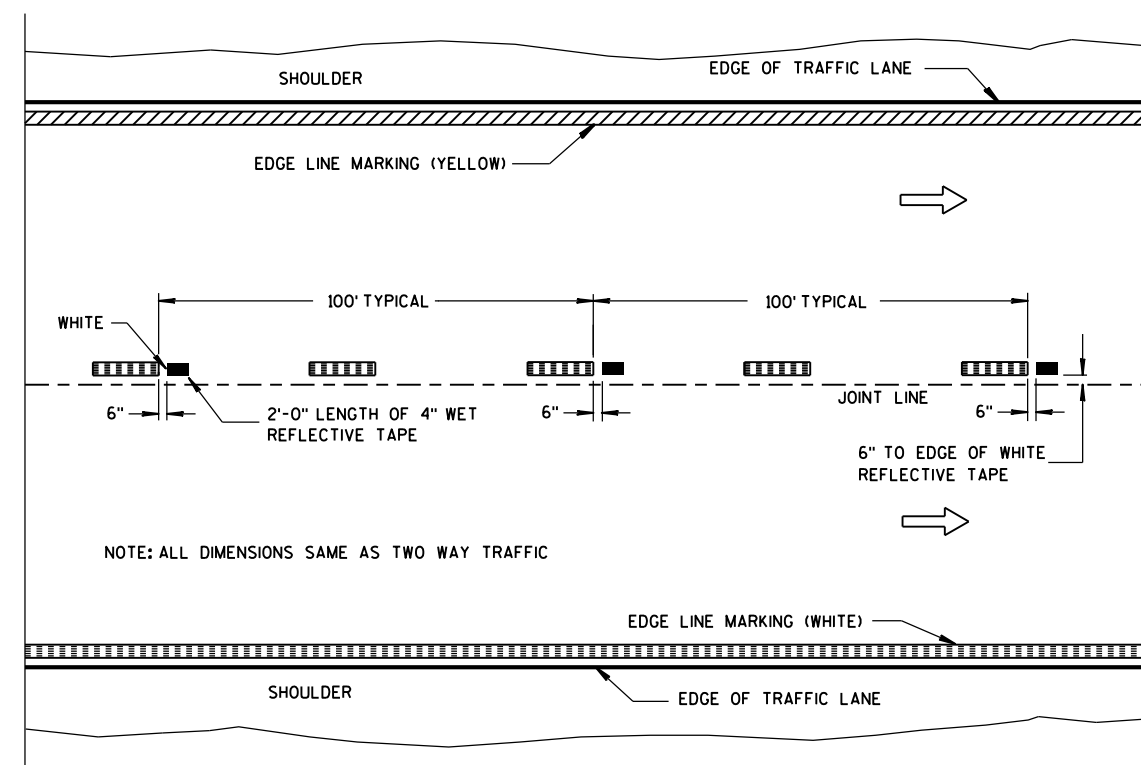
GENERAL NOTES

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

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

NOTE

ARROW SYMBOL (→) SHOWS DIRECTION OF TRAVEL



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

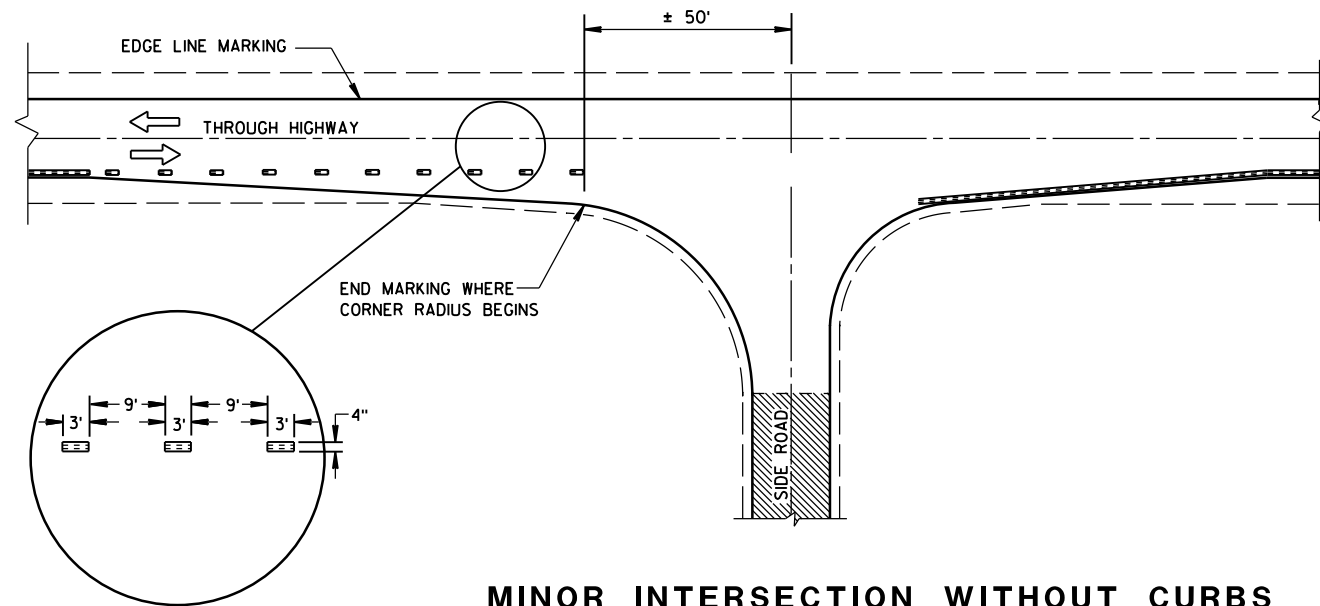
LEGEND

- "T" MARKING
- POST MOUNTED SIGN

PAVEMENT MARKING
(MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

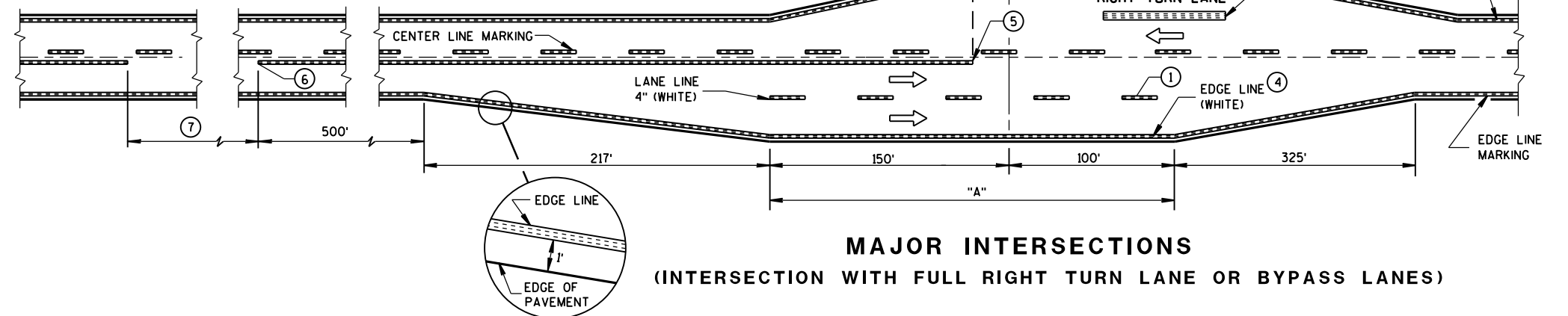
APPROVED
10-1-2012 /S/ Travis Feltes
DATE STATE TRAFFIC ENGINEER OF DESIGN
FHWA



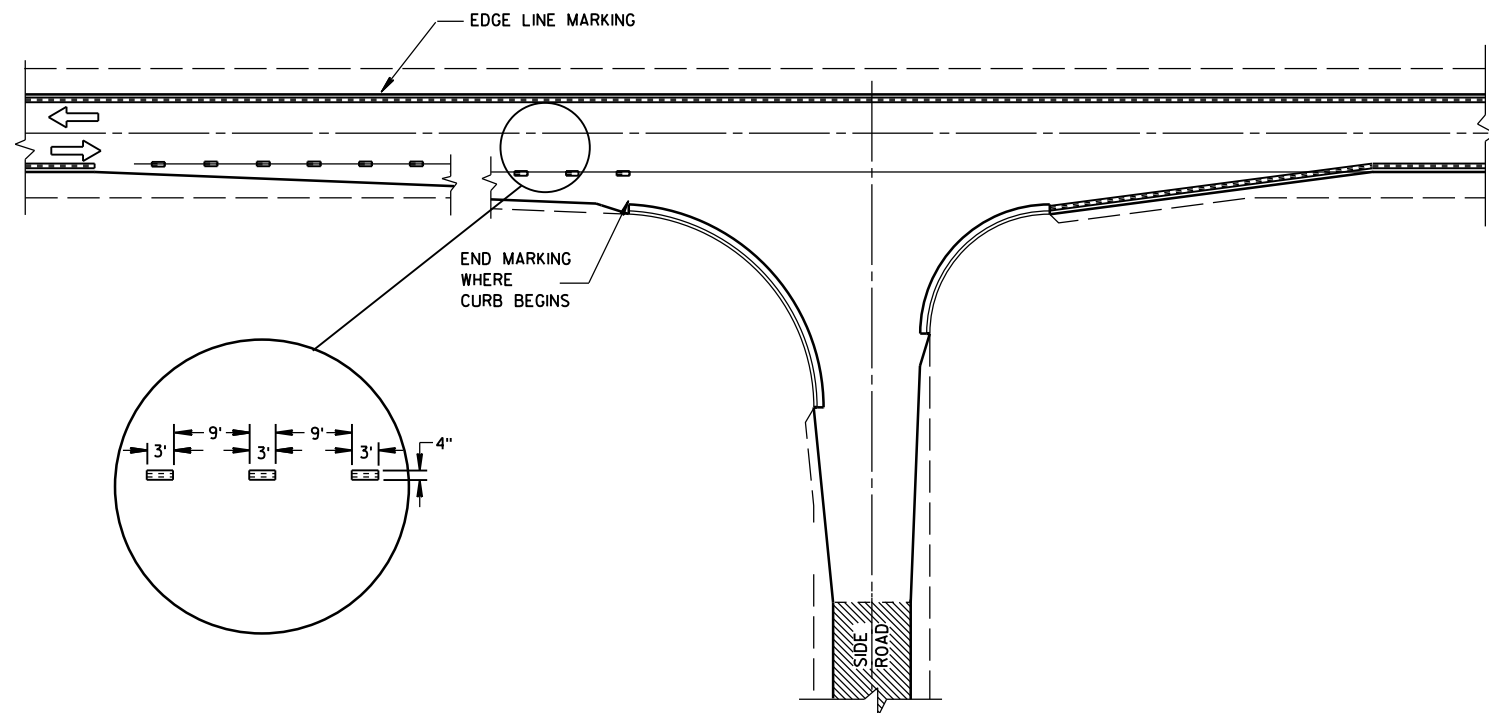
MINOR INTERSECTION WITHOUT CURBS

⑦

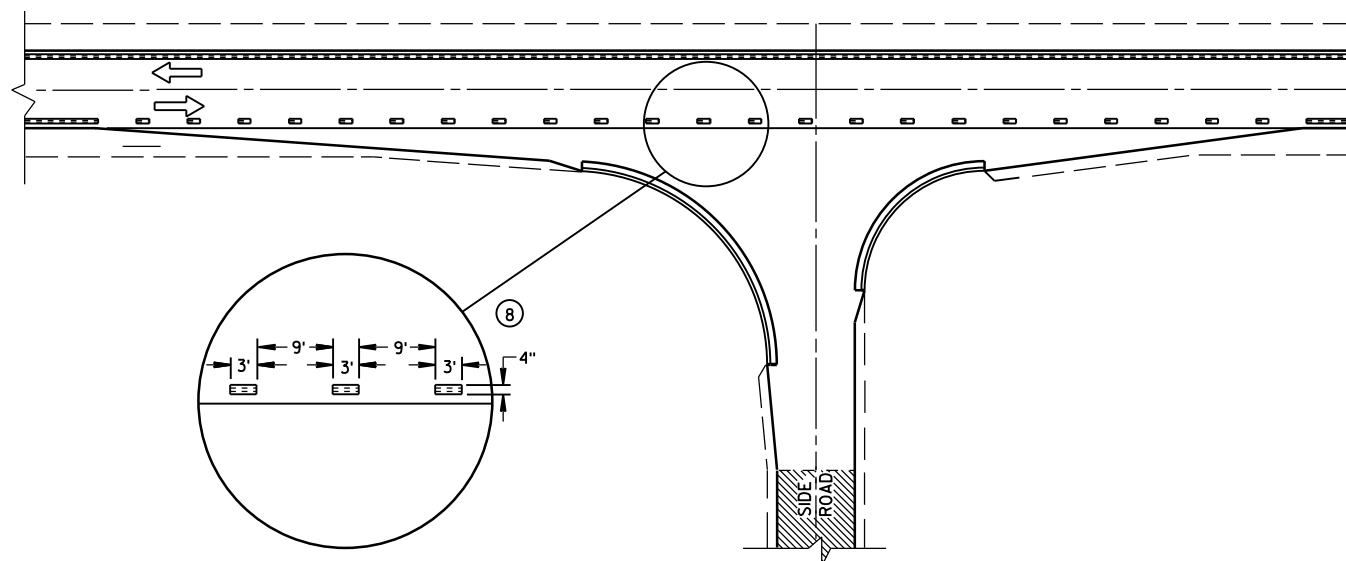
POSTED SPEED (MPH)	MINIMUM DISTANCE BETWEEN ZONES (FEET)
25 - 30	528
35 - 40	528
45 - 50	686
55	792



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



MINOR INTERSECTION WITH CURBS
(TYPICAL MARKING)



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

GENERAL NOTES


- EDGE LINES SHALL BE OMITTED THROUGH INTERSECTIONS. EDGE LINES SHALL BE CONTINUED THROUGH DRIVEWAYS.
- ① WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
 - ② WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
 - ③ ALTERNATIVE MARKING SHALL BE PROVIDED WHEN SPECIFIED IN THE CONTRACT. TYPICAL SITUATIONS WHERE THIS MARKING MAY BE REQUIRED ARE WHERE THE INTERSECTION IS ON A SHARP HORIZONTAL CURVE OR CREST VERTICAL CURVE IN AN UNLIGHTED AREA SUCH THAT THE EDGE LINE MAY BE MISLEADING TO THE MOTORIST OR DISAPPEAR FROM SIGHT.
 - ④ THE EDGE LINE IN THE TAPER AREAS OF THE BYPASS LANE AND THE BYPASS LANE SHALL BE LOCATED 1-FOOT FROM EDGE OF PAVEMENT TO THE OUTSIDE EDGE OF EDGE LINE.
 - ⑤ BARRIER LINE ENDS AT SIDE ROAD PAVEMENT/SURFACE EDGE EXTENSION.
 - ⑥ BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.
 - ⑦ IF THE DISTANCE BETWEEN 2 SUCCESSIVE NO-PASSING ZONES IS LESS THAN THE MINIMUM DISTANCE BETWEEN ZONES, CONNECT THE 2 ZONES.
 - ⑧ 3' LINE 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
- ARROW SYMBOL (→) SHOWS DIRECTION OF TRAVEL

PAVEMENT MARKING
(INTERSECTIONS)


STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

TWO-LANE ROADWAY


SYMBOLS



WORK AREA



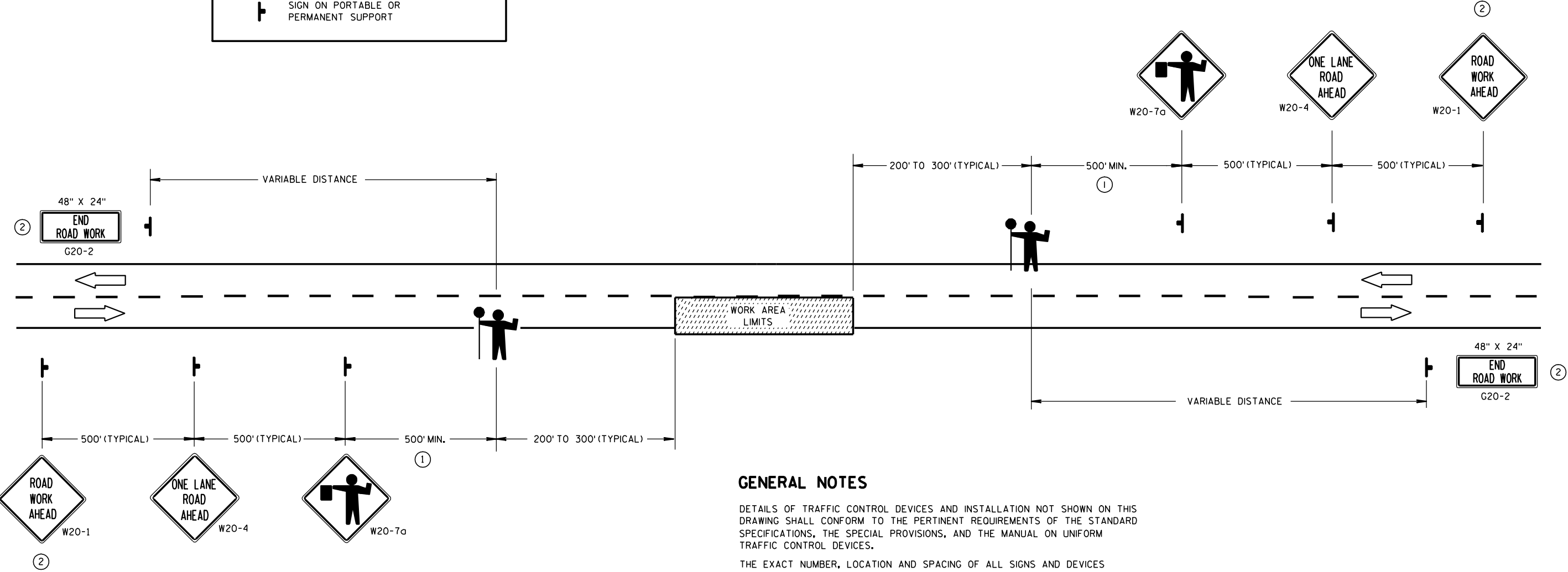
FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF



SIGN ON PORTABLE OR PERMANENT SUPPORT



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



GENERAL NOTES

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

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

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

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT, THE "FLAGGER AHEAD", THE "ROAD WORK AHEAD" AND THE ONE LANE ROAD AHEAD" SIGNS SHALL BE COVERED OR REMOVED AND THE HIGHWAY RESTORED TO NORMAL OPERATION.

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

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

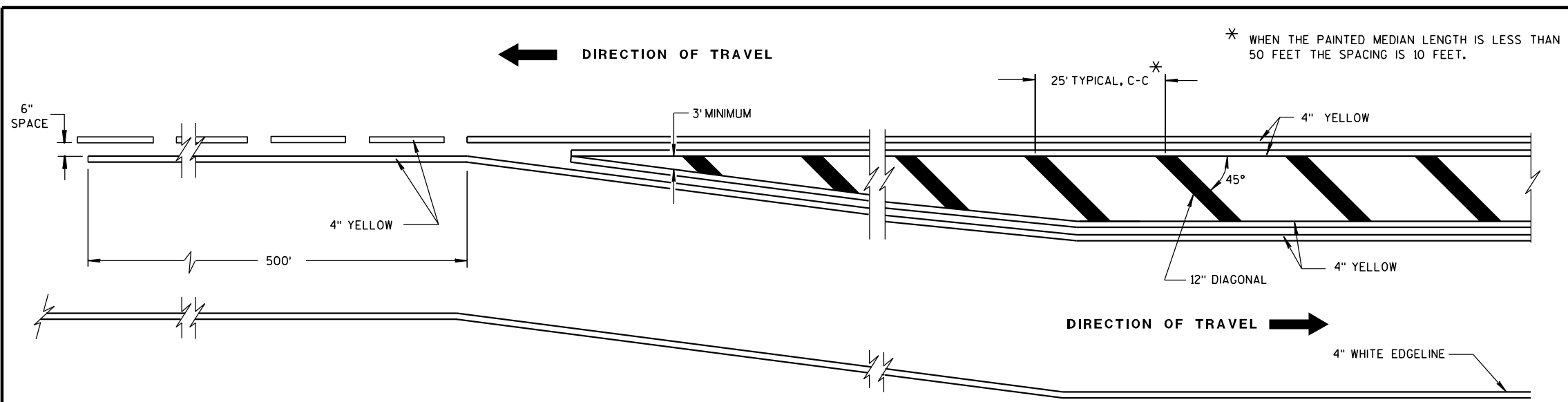
TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9/5/06
DATE

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

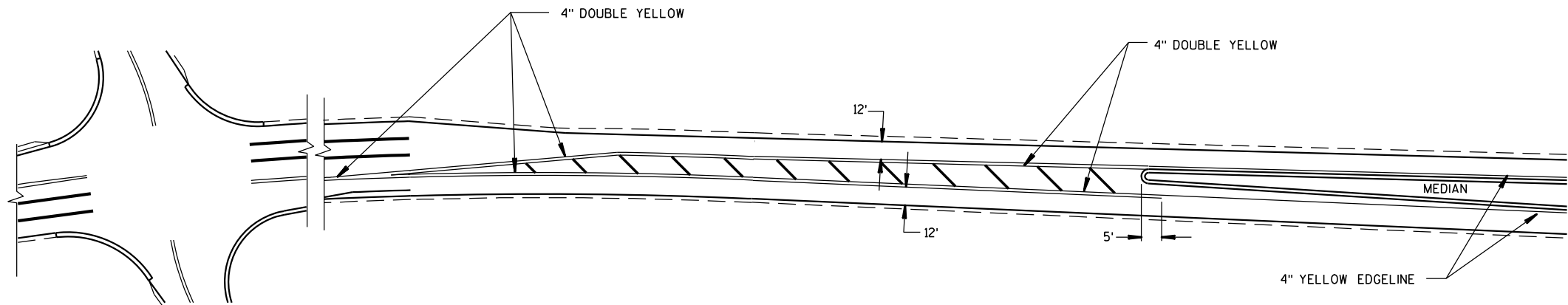
FHWA



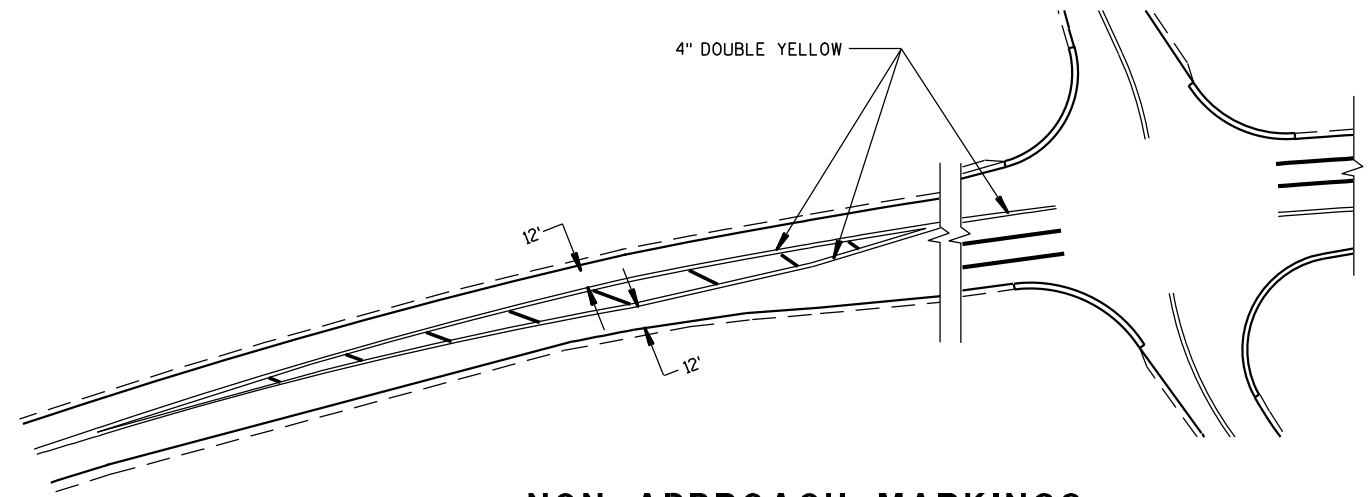
MEDIAN ISLAND DETAIL

GENERAL NOTE

DIAGONALS ARE OPTIONAL WHEN PAINTED ISLAND IS LESS THAN 6 FEET AT WIDEST POINT.

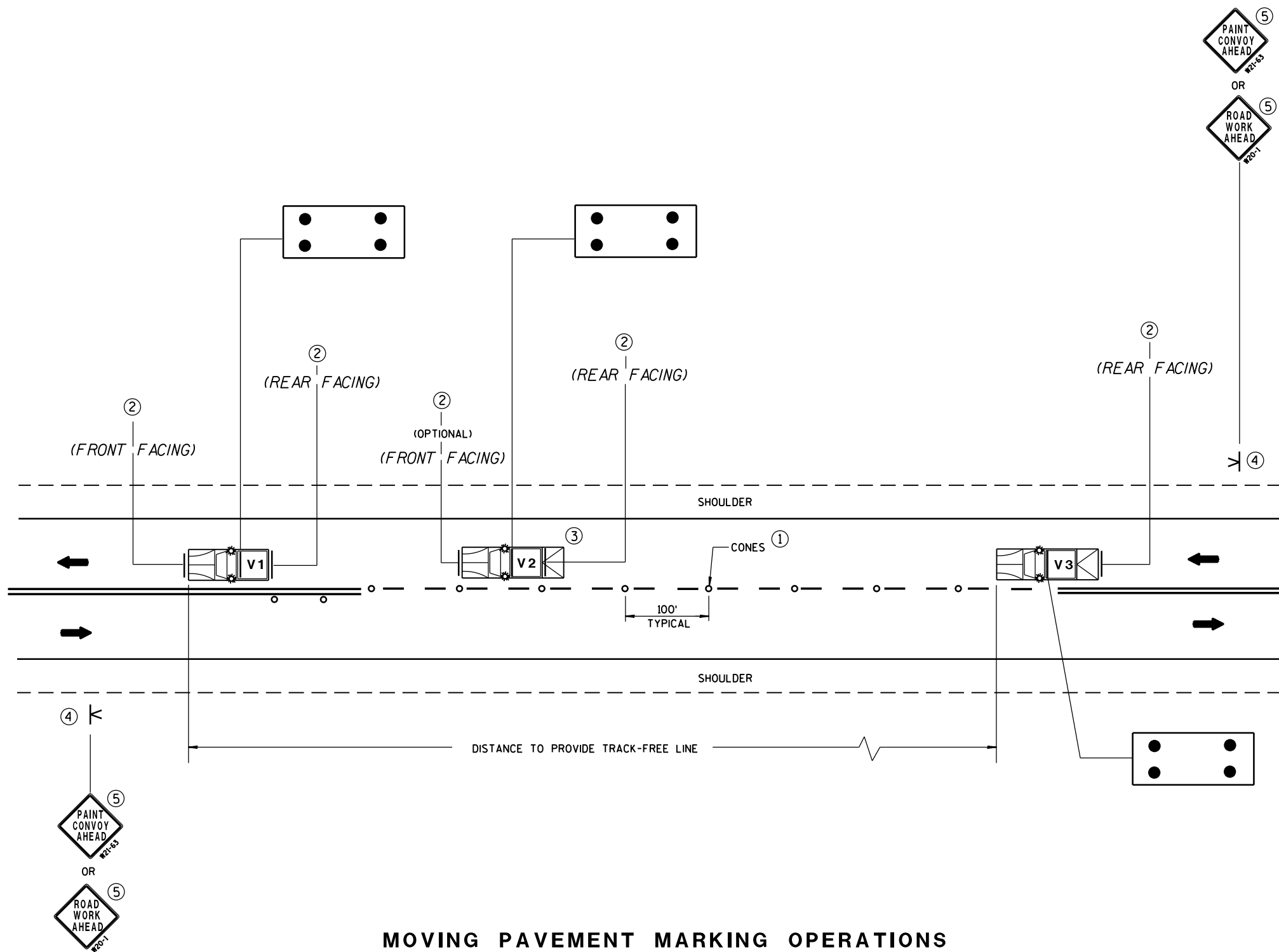


APPROACH MARKINGS FOR OTHER MEDIAN TYPES



NON APPROACH MARKINGS

MEDIAN ISLAND MARKING	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED 2-5-09 DATE	/S/ Thomas N. Notbohm STATE TRAFFIC ENGINEER OF DESIGN
FHWA	



MOVING PAVEMENT MARKING OPERATIONS TWO-LANE TWO-WAY ROADWAY

GENERAL NOTES

ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.

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

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

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

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

DISTANCE BETWEEN VEHICLES MAY VARY ACCORDING TO TERRAIN, SIGHT DISTANCE, PAINT DRYING TIME, AND OTHER FACTORS. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, SHADOW VEHICLES SHOULD MAINTAIN THE MINIMUM DISTANCE FROM THE WORK VEHICLE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. SHADOW VEHICLES SHOULD SLOW DOWN IN ADVANCE OF VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.

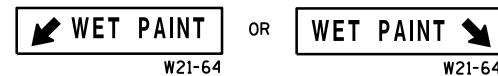
THE WORK AND SHADOW VEHICLES SHOULD PULL OVER PERIODICALLY TO ALLOW TRAFFIC TO PASS.

THIS DRAWING SHALL BE USED FOR CENTERLINE OR 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 PORTABLE SUPPORT

DIRECTION OF TRAVEL

CONES

FLASHING ARROW PANEL (CAUTION)

MOVING PAVEMENT MARKING
OPERATION
TWO-LANE TWO-WAY ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

12/6/2011
DATE

FHWA

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

GENERAL NOTES

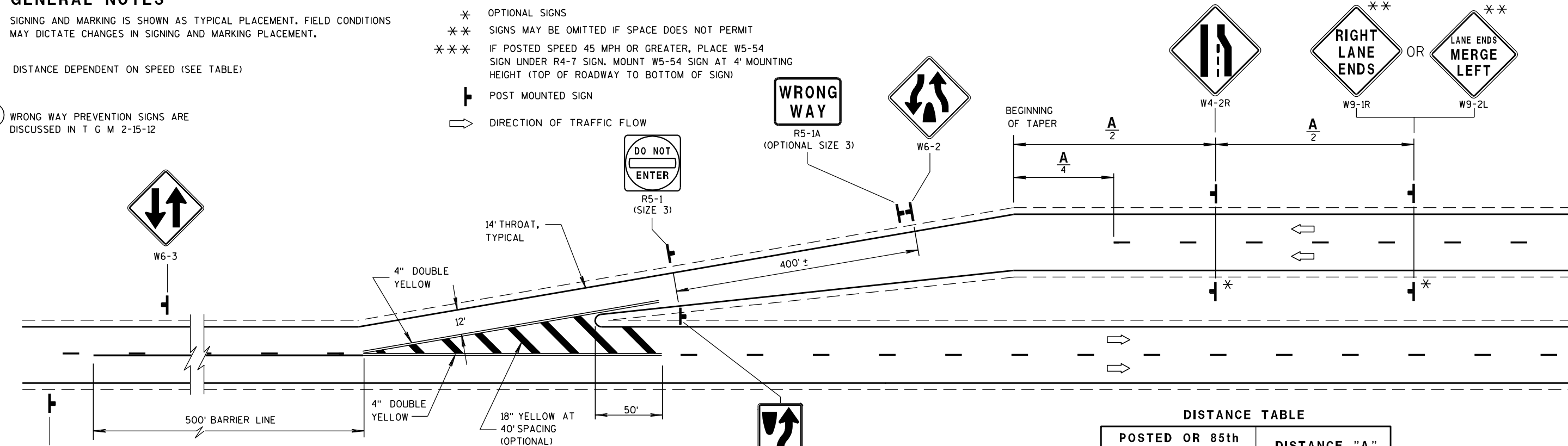
SIGNING AND MARKING IS SHOWN AS TYPICAL PLACEMENT. FIELD CONDITIONS MAY DICTATE CHANGES IN SIGNING AND MARKING PLACEMENT.

A DISTANCE DEPENDENT ON SPEED (SEE TABLE)

1 WRONG WAY PREVENTION SIGNS ARE DISCUSSED IN T G M 2-15-12

SYMBOLS

- * OPTIONAL SIGNS
- ** SIGNS MAY BE OMITTED IF SPACE DOES NOT PERMIT
- *** IF POSTED SPEED 45 MPH OR GREATER, PLACE W5-54 SIGN UNDER R4-7 SIGN. MOUNT W5-54 SIGN AT 4' MOUNTING HEIGHT (TOP OF ROADWAY TO BOTTOM OF SIGN)
- ┐ POST MOUNTED SIGN
- ➡ DIRECTION OF TRAFFIC FLOW

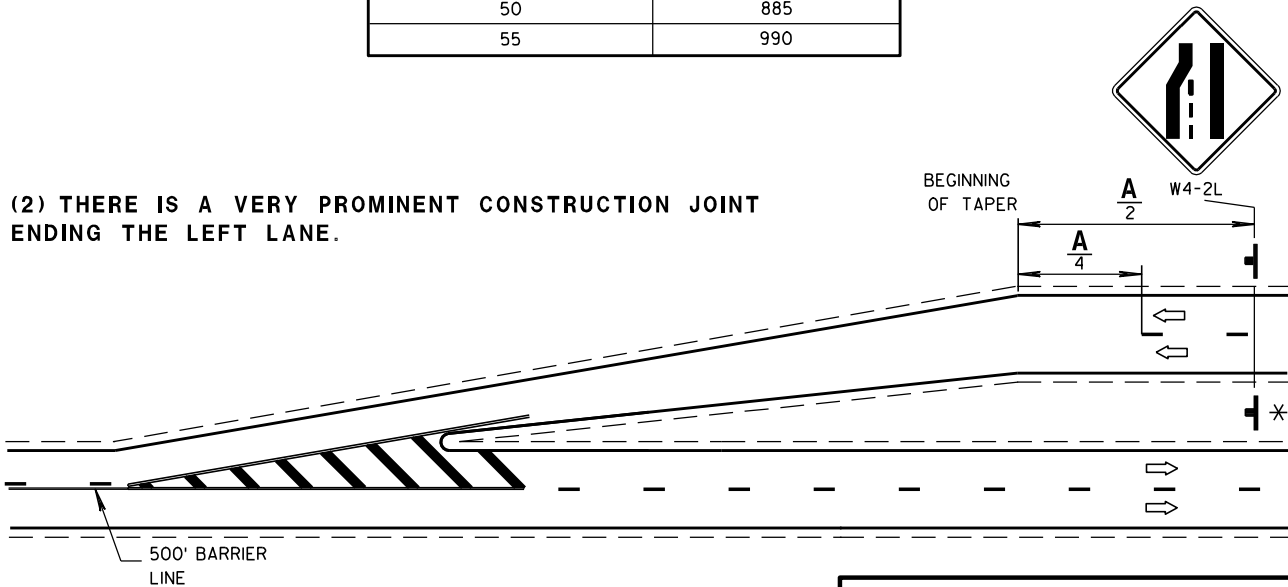
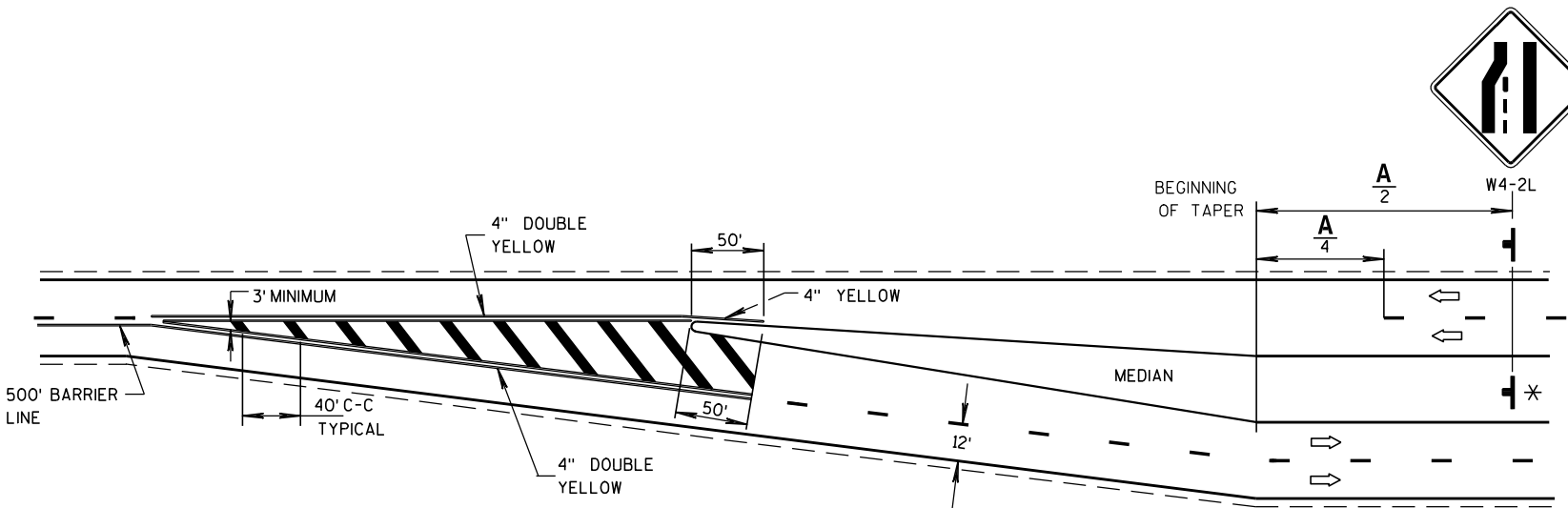


DISTANCE TABLE	
POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
25	325
30	460
35	565
40	670
45	775
50	885
55	990

(1) THE LEFT LANE IS PUSHED TO THE RIGHT:

USE W4-2L IF :
OR

(2) THERE IS A VERY PROMINENT CONSTRUCTION JOINT ENDING THE LEFT LANE.



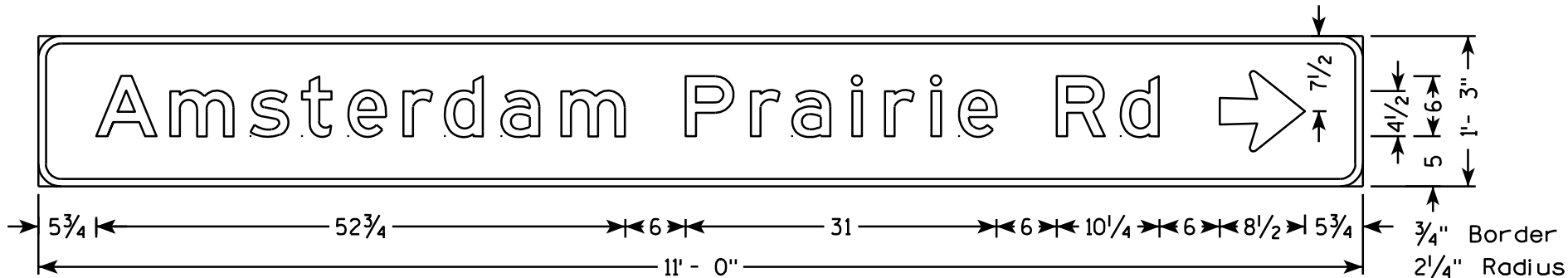
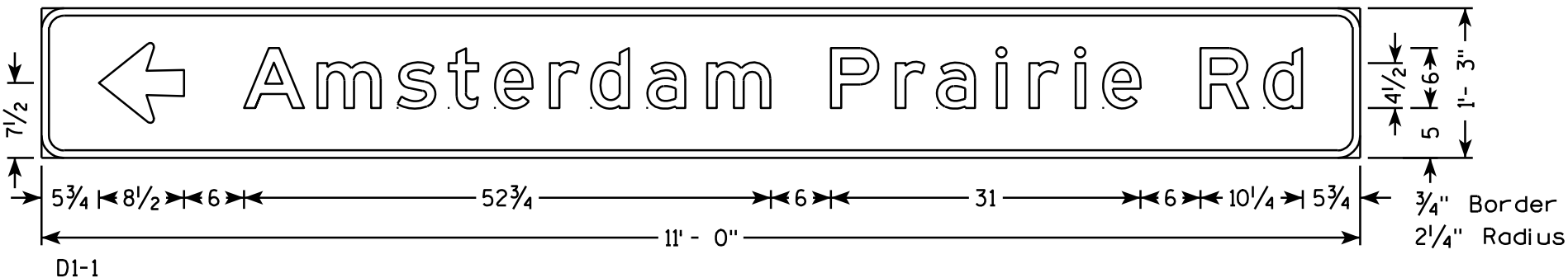
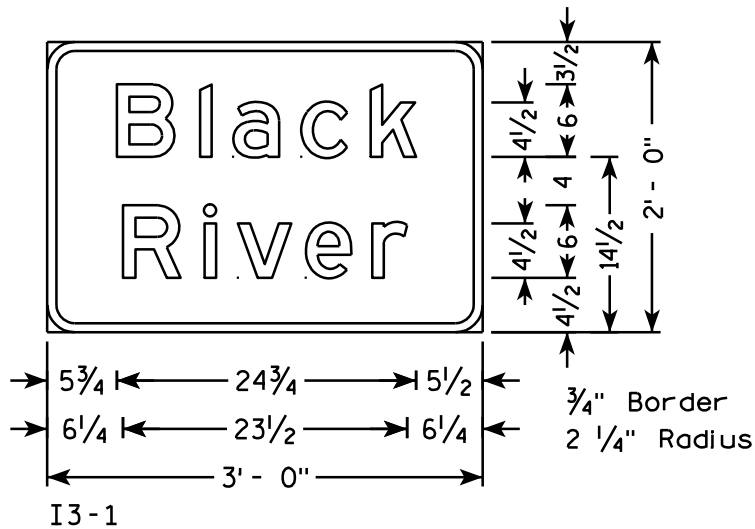
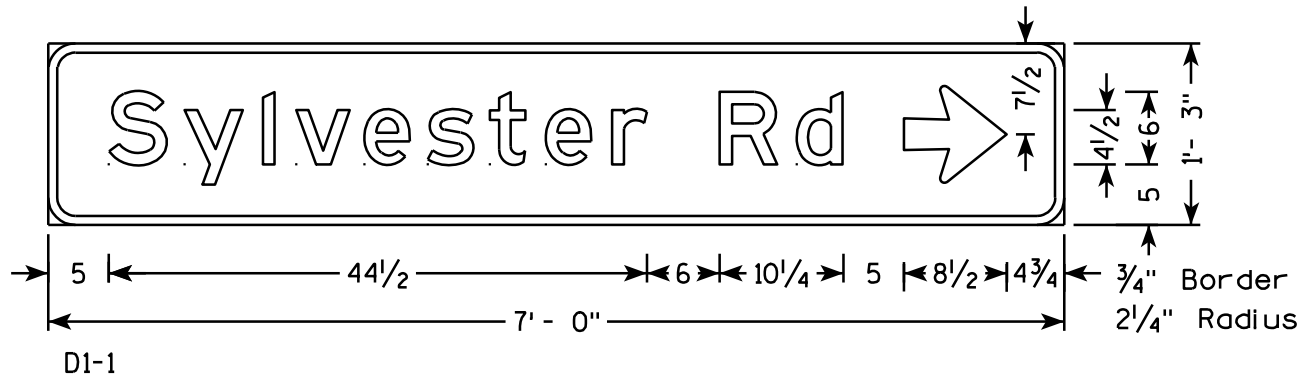
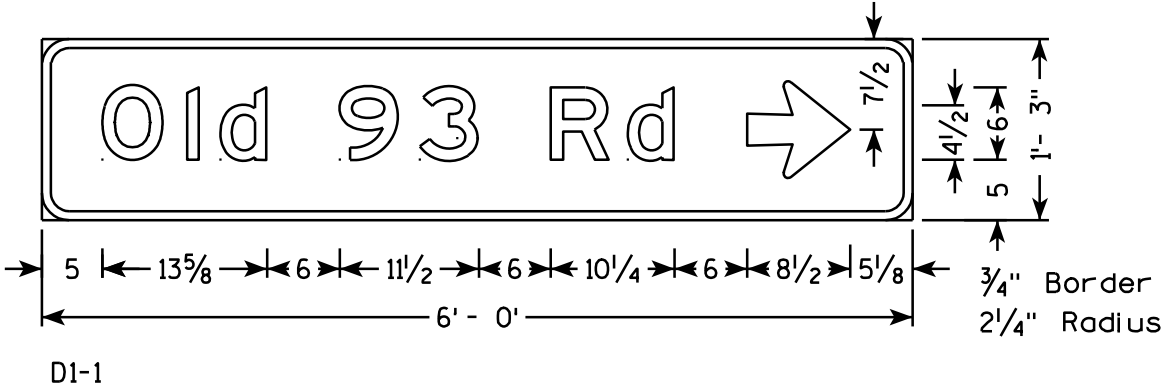
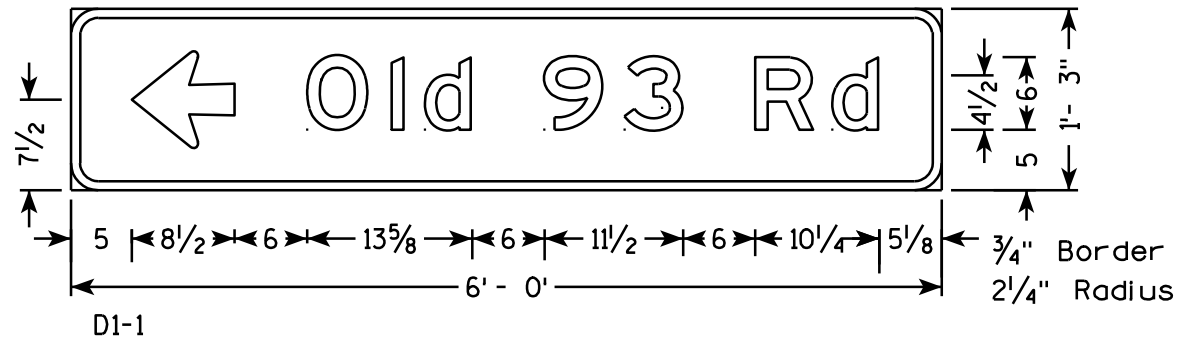
SIGNING AND MARKING
TWO LANE TO FOUR LANE
DIVIDED TRANSITIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
8/27/2011 /S/ Thomas N. Notbohm
DATE STATE TRAFFIC ENGINEER OF DESIGN
FHWA

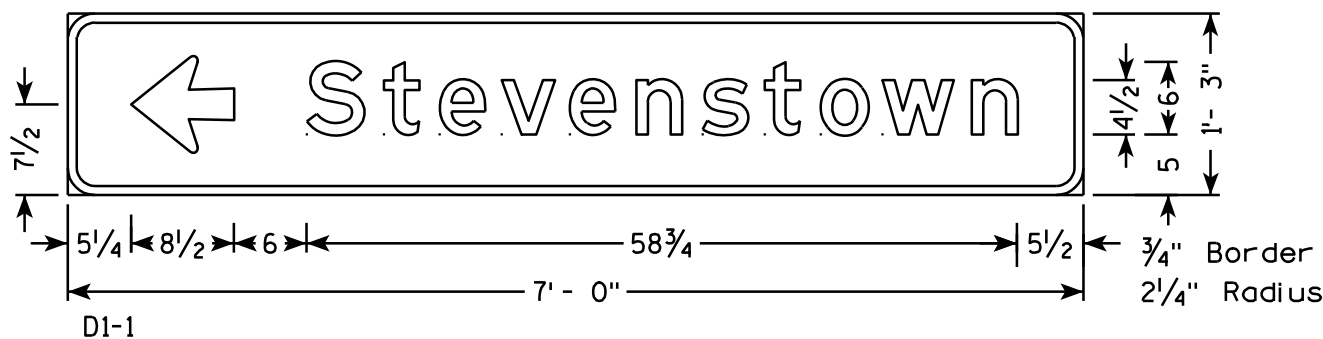
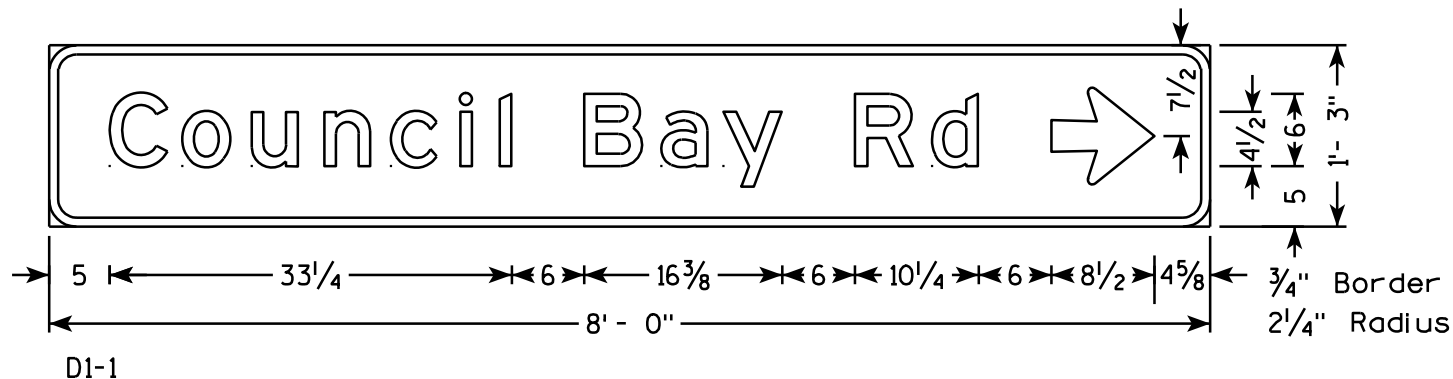
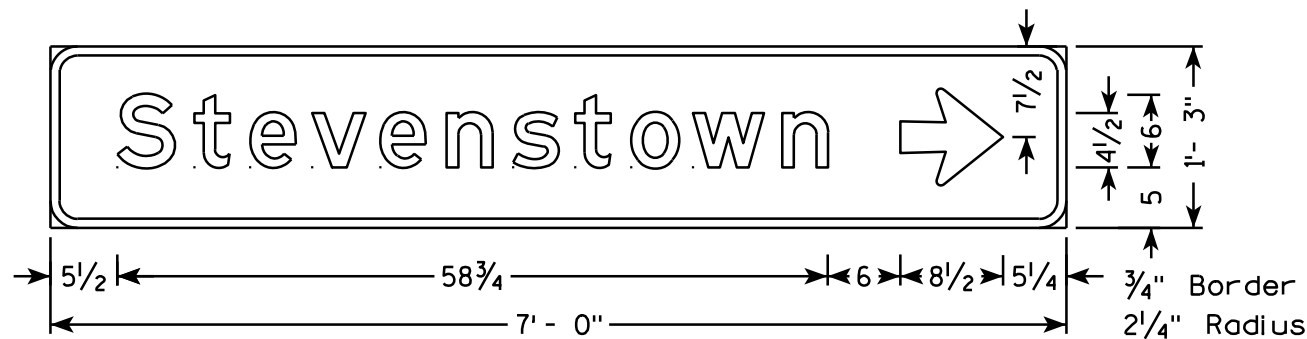
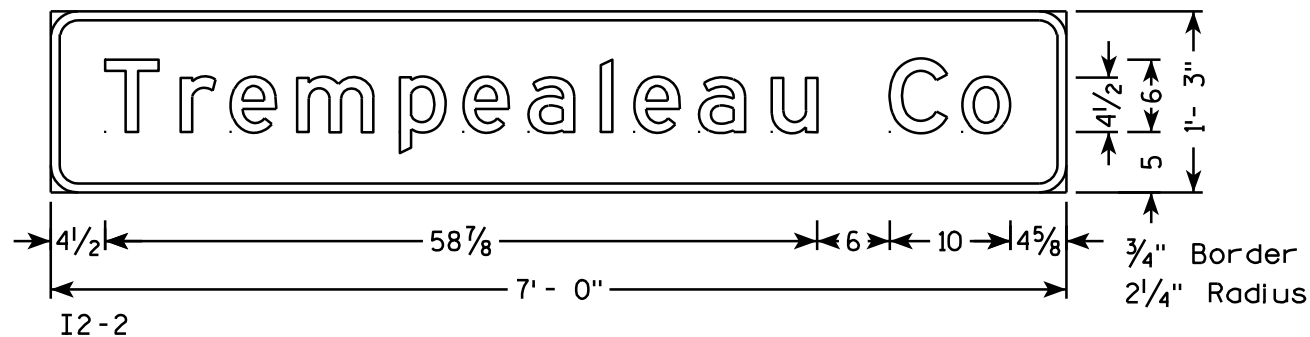
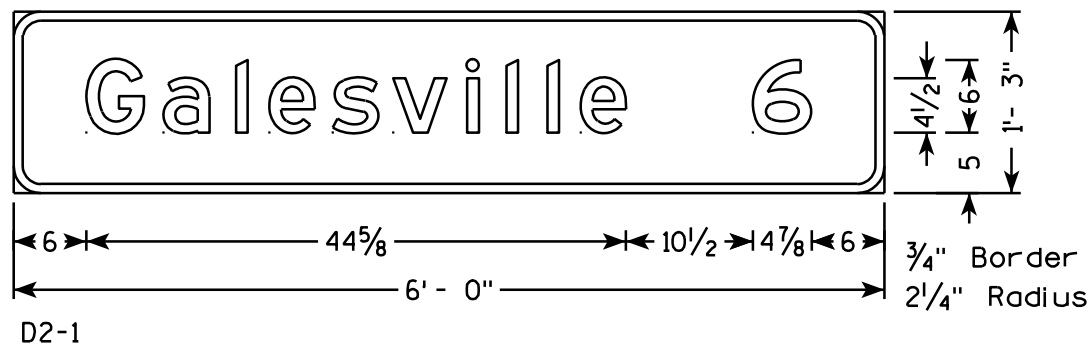
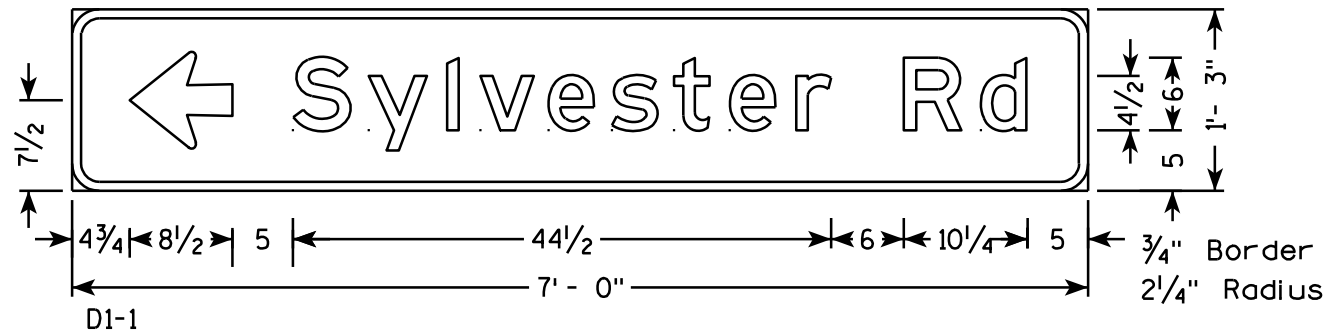
NOTES

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



NOTES

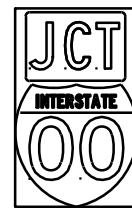
1. All Signs Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
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Message - WHITE
3. Message Series - E



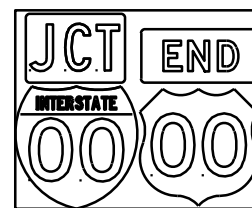
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7

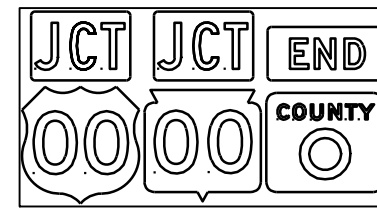
TYPICAL ASSEMBLIES



J1-1



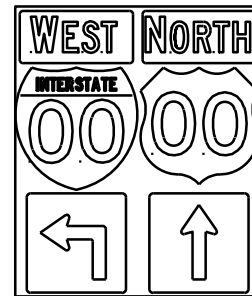
J1-2



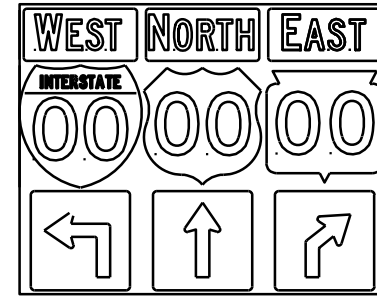
J1-3



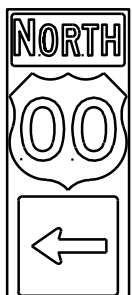
J2-1



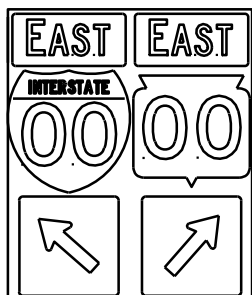
J2-2



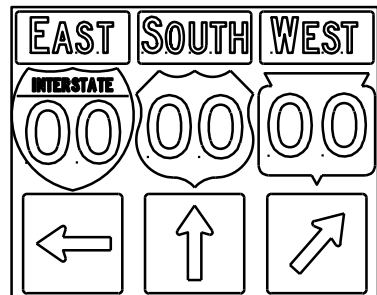
J2-3



J3-1



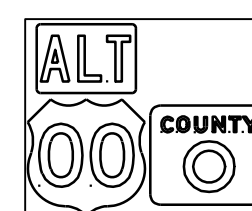
J3-2



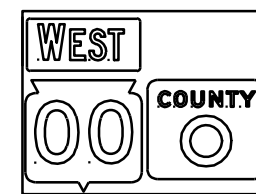
J3-3



J4-1



J4-2



J4-2



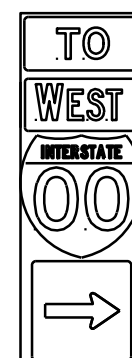
J13-1



J12-1



J32-1



J33-1



J23-1



J22-1

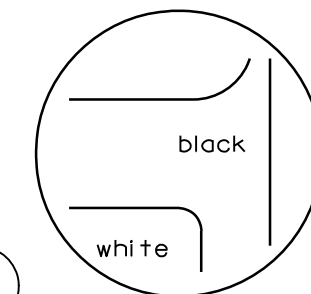
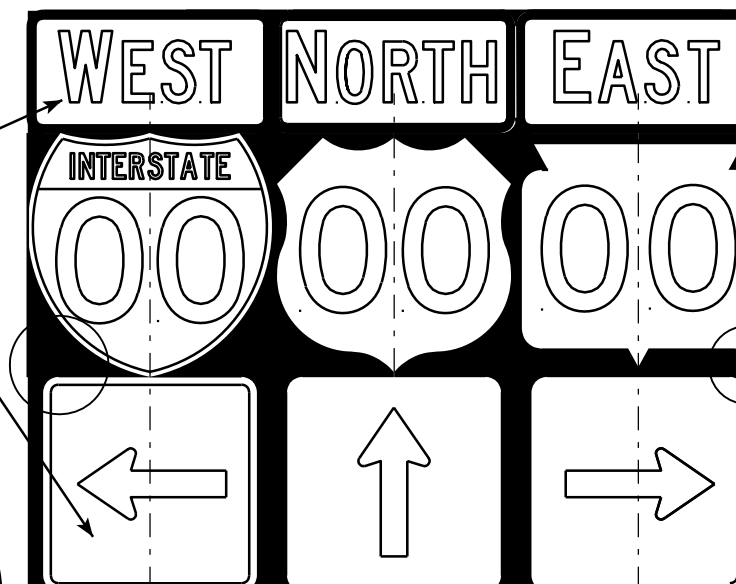
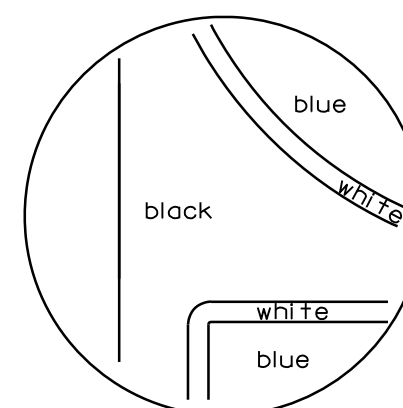


JV

NOTES

- Signs are Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - Black Non-reflective
Message - see Note 5
- Message Series - See Note 5
- Corners shall be square since base material is plywood.
- The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
- Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 Interstate marker shall be blue.
- Single panel j-assemblies shall only be used with route marker shields that are same size. If the route marker shields are different size use multiple piece component.
- Route assemblies that have 24 inch route shields and have dimensions greater than 48 inches (both vertical and horizontal) shall have one horizontal splice between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 inches or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
- Route assemblies that have 36 inch shields and have dimensions greater than 48 inches (both vertical and horizontal) shall have two horizontal splices. One horizontal splice shall be between the cardinal direction and route shields and the other horizontal splice shall be between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.

[blue background with interstate]



[black background]

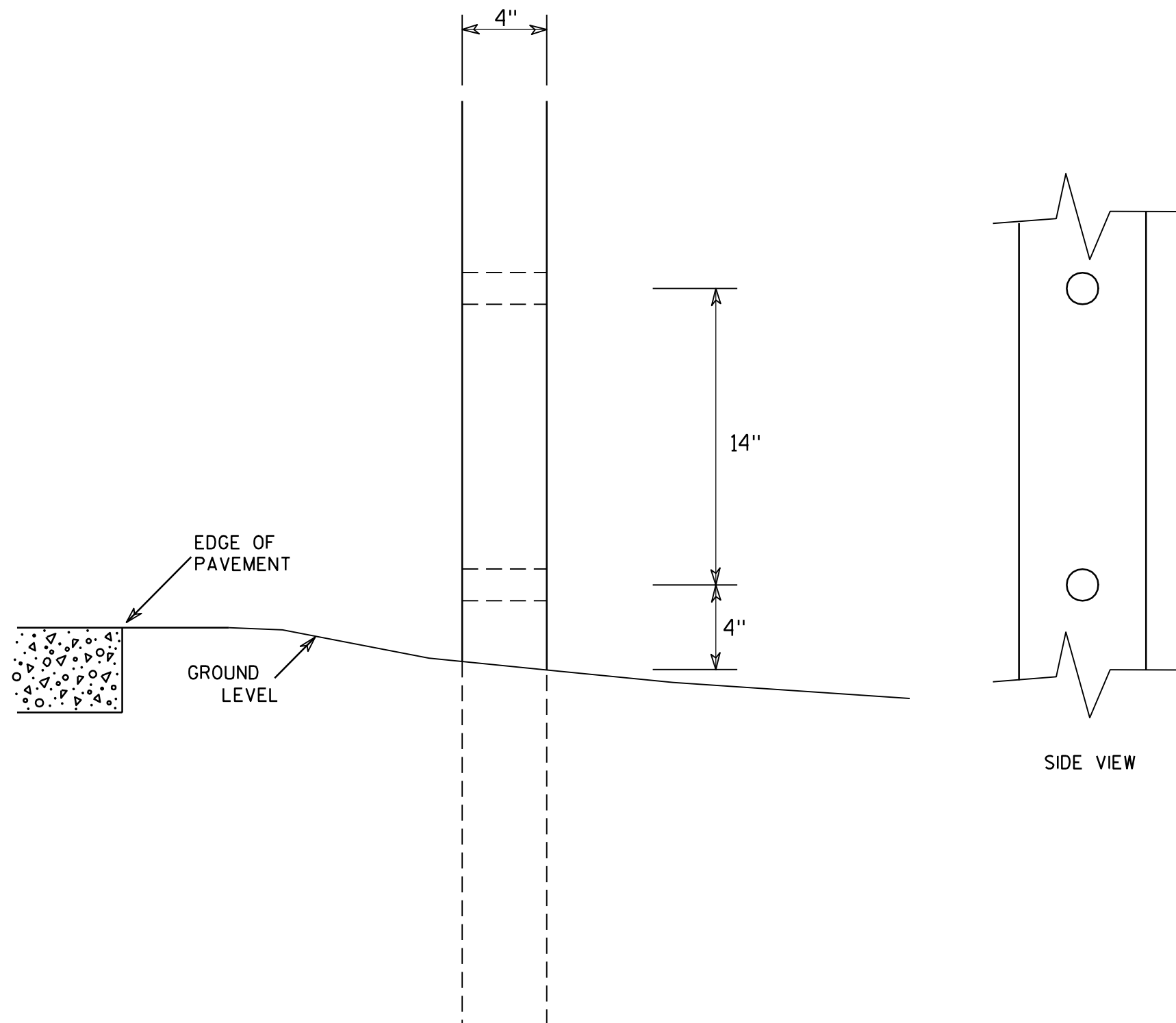
ROUTE MARKERS & COMPONENTS IN TYPICAL ASSEMBLIES	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Matthew R. Rauch</i> For State Traffic Engineer
DATE 10/21/09	PLATE NO. A2-1S.6

PROJECT NO:

SHEET NO:

E

7



GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

7

4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Chester J. Spang
for State Traffic Engineer

DATE 3/27/97

PLATE NO. A4-11.2

PROJECT NO:

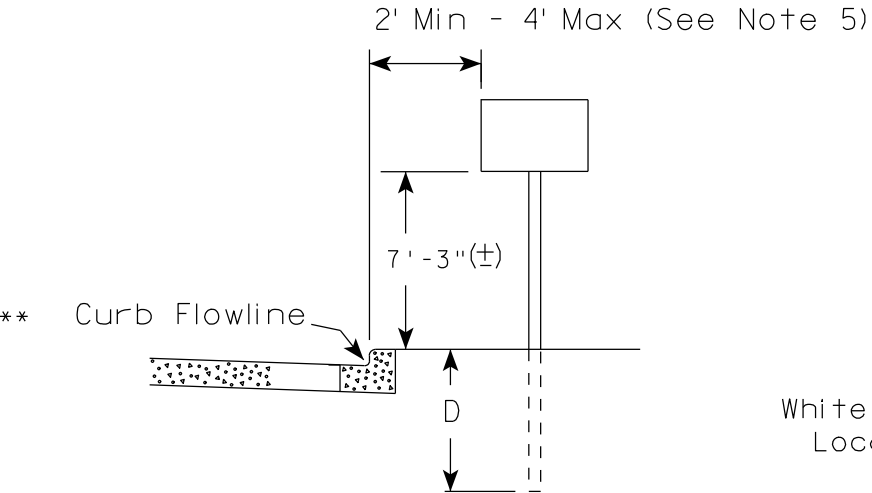
HWY:

COUNTY:

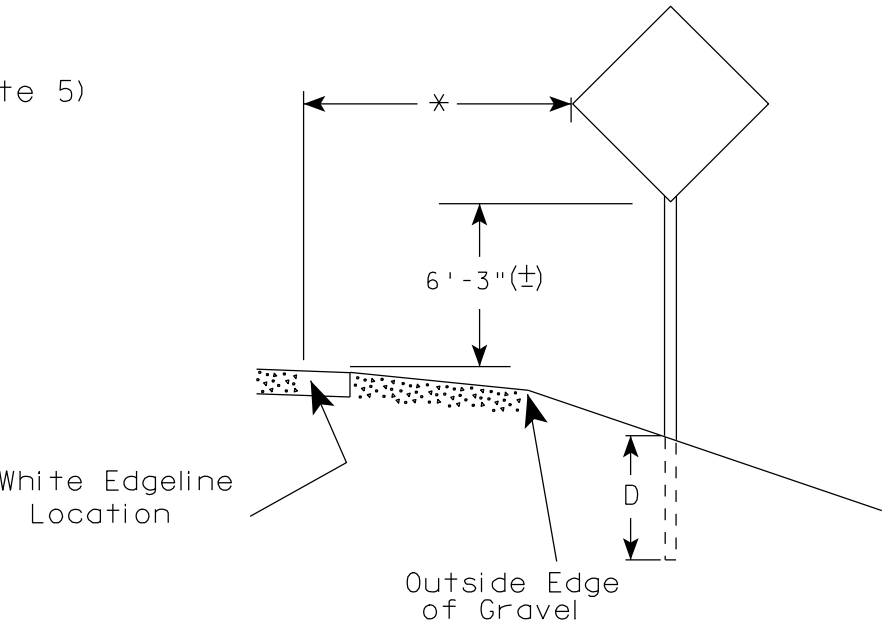
SHEET NO:

E

URBAN AREA



RURAL AREA (See Note 2)



GENERAL NOTES

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

POST EMBEDMENT DEPTH

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

* 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.

TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

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

GENERAL NOTES

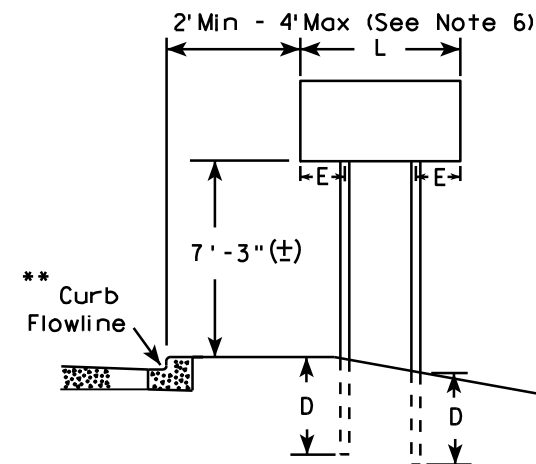
- For multiple post installations, individual post spacing shall be greater than 3'-6".
- See tables below for required number of posts.
- For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
- The (±) tolerance for mounting height is 3 inches.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

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

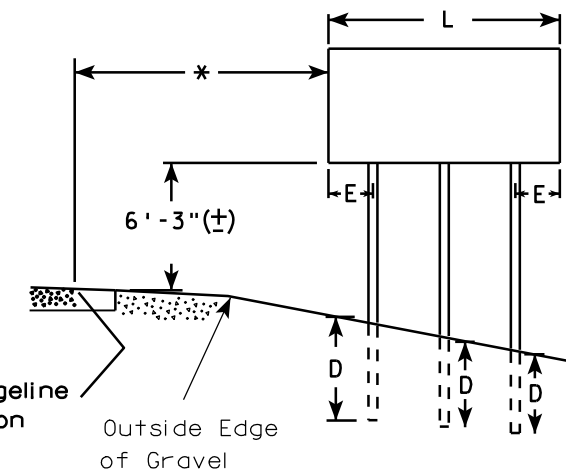
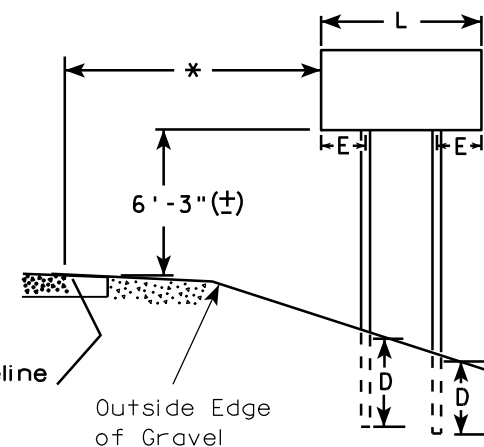
** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs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

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

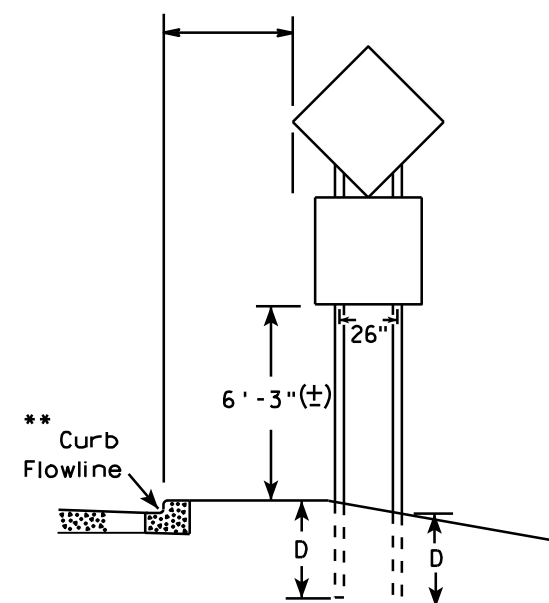
URBAN AREA



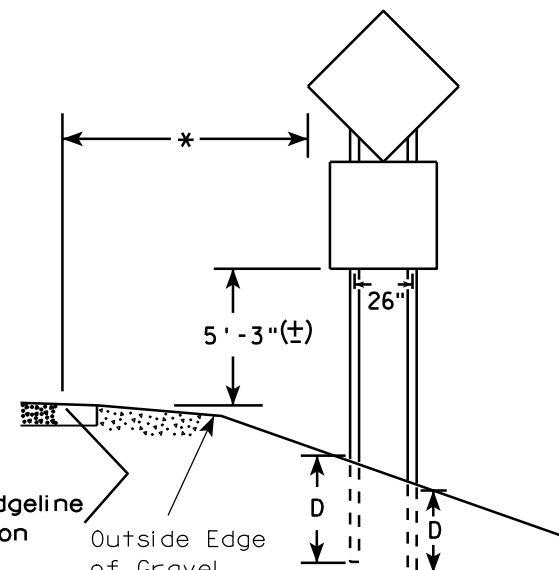
RURAL AREA (See Note 3)



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



48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)

L	E
Greater than 48" Less than 60"	12"
60" to 120"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)

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

SIGN SHAPE OTHER THAN DIAMOND (FOUR POSTS REQUIRED)

L	E
168" and greater	12"

POST EMBEDMENT DEPTH

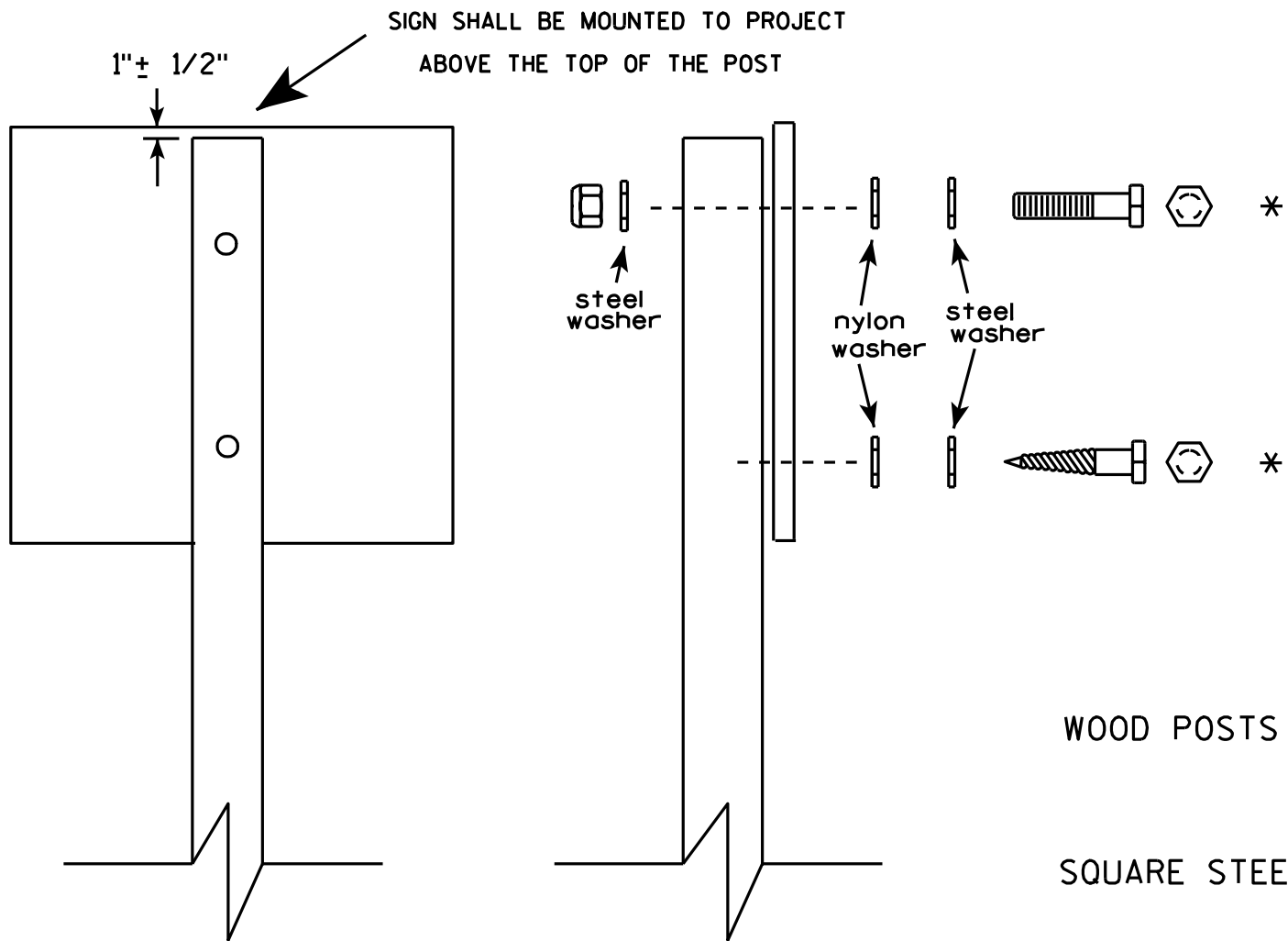
Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 9/21/2011 PLATE NO. A4-4.11

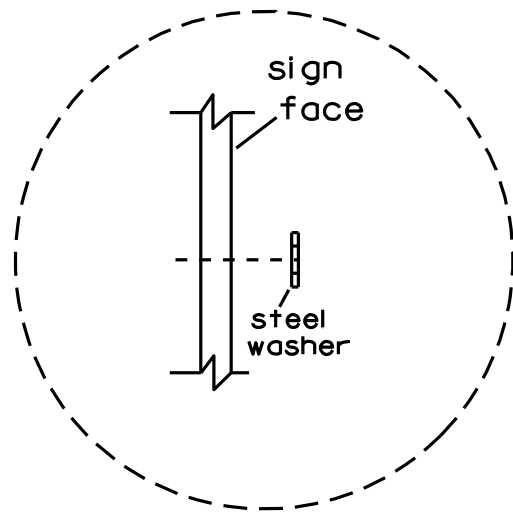


Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

- 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.

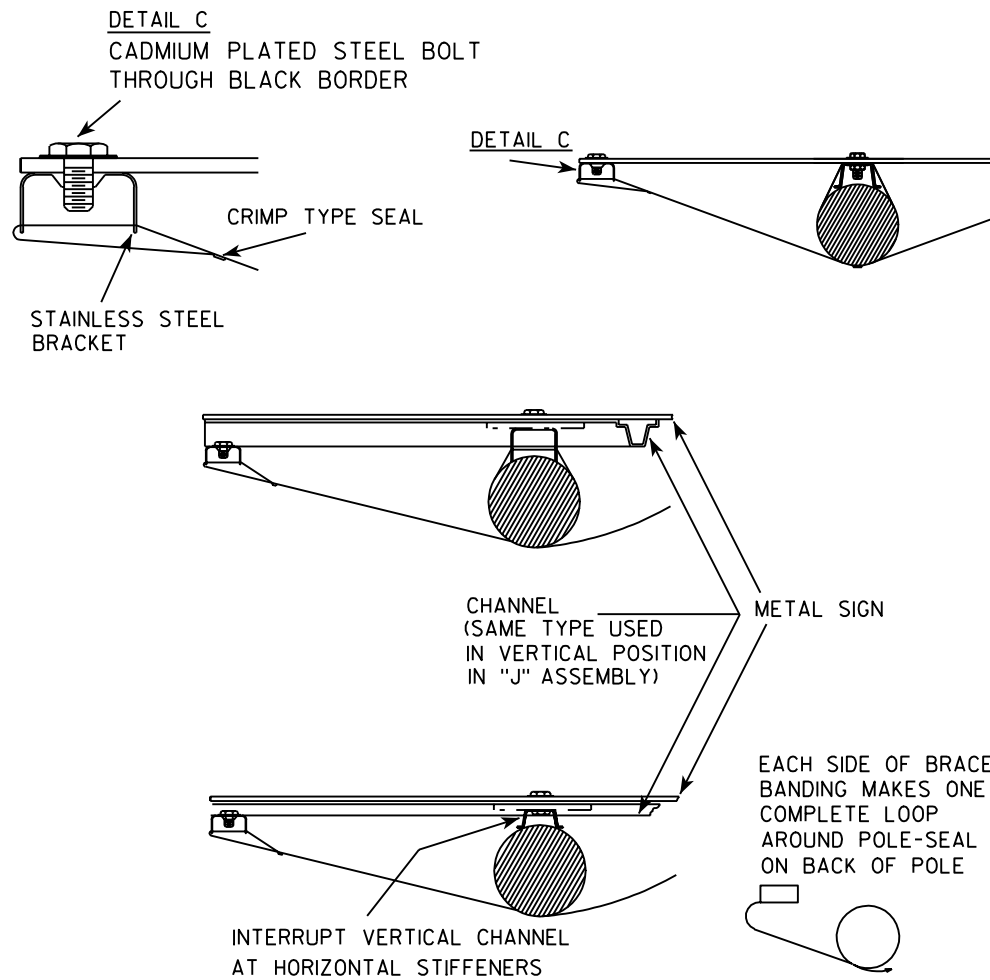


Washer Placement when Sign Has Other Than Type H or Type F Face

* 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

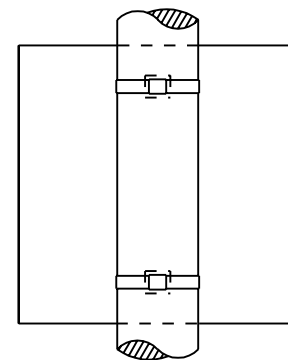
BRACE BANDING



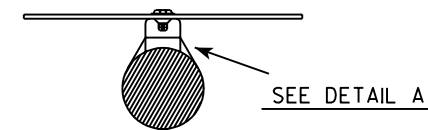
BRACE BANDING

BRACE BANDING SHALL BE TIGHTENED FIRMLY
BUT NOT SO TIGHT AS TO APPRECIABLY
CURVE FACE OF SIGN.

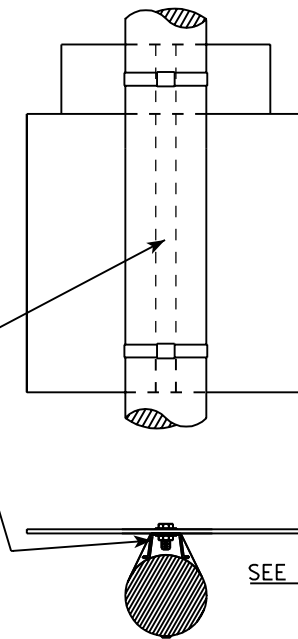
SINGLE SIGN



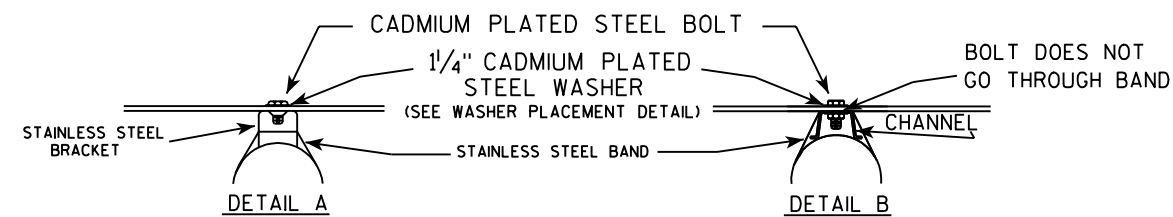
BRACKET BANDING



"J" ASSEMBLY



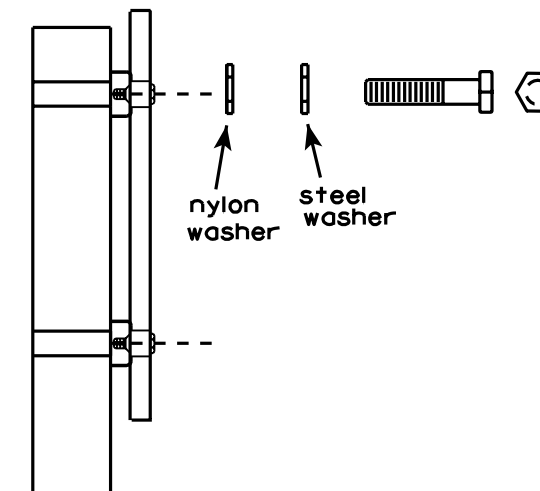
CHANNEL
SEE TYPICAL PANEL
INSTALLATION SHEET



GENERAL NOTES

1. Signs 4' or greater in width shall have one brace band installed at the center of the sign.
2. Signs 3' or greater in height shall have three bracket bands installed. Signs less than 3' in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be 3/4" in width and 0.025" thickness.

WASHER PLACEMENT



WASHERS (ALL POSTS) -

1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

STANDARD SIGN SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 11/08/05 PLATE NO. A5-9.2

PROJECT NO:

HWY:

COUNTY:

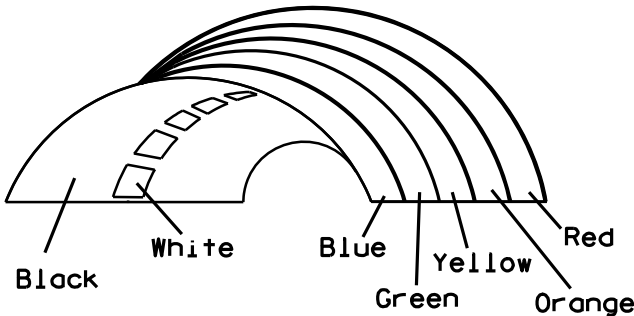
SHEET NO:

E



* VARIES

Background Colors of Symbol*



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

NOTES

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

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	30	36	1 1/2	1/2	5/8	3	2	3 1/2	2 7/8	1	8	2 1/8	11 1/4	11 1/8	9 3/8	1 1/4		3/4	12 5/8	7 1/2							7.5
3																											
4																											
5																											

PROJECT NO:

HWY:

COUNTY:

SHEET NO:

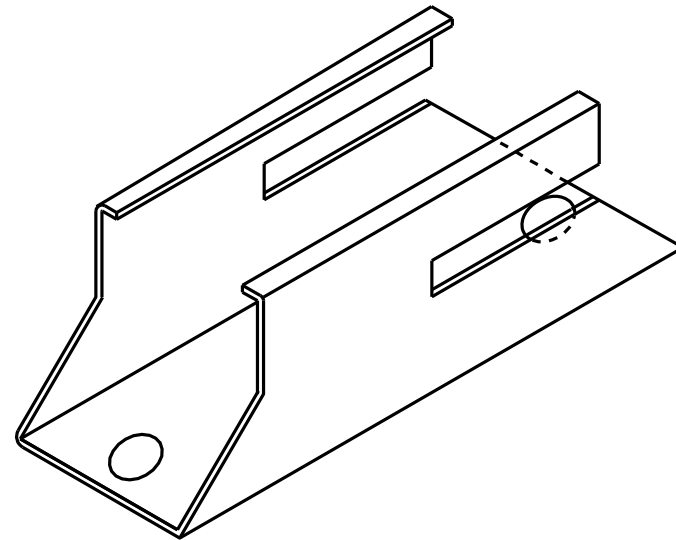
STANDARD SIGN
I55-56

WISCONSIN DEPT OF TRANSPORTATION

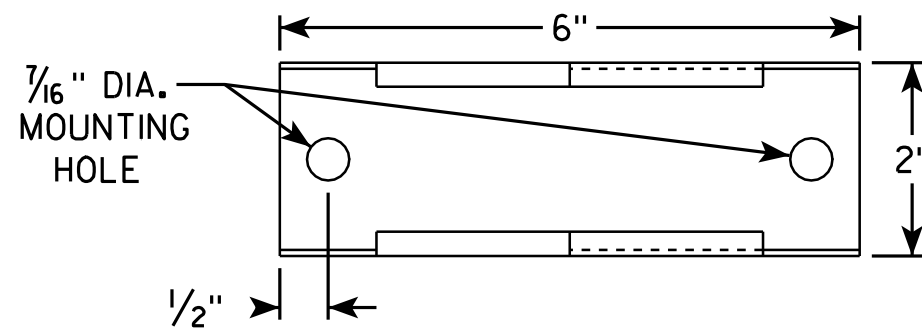
APPROVED *Matthew R. Rauch*
For State Traffic Engineer

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

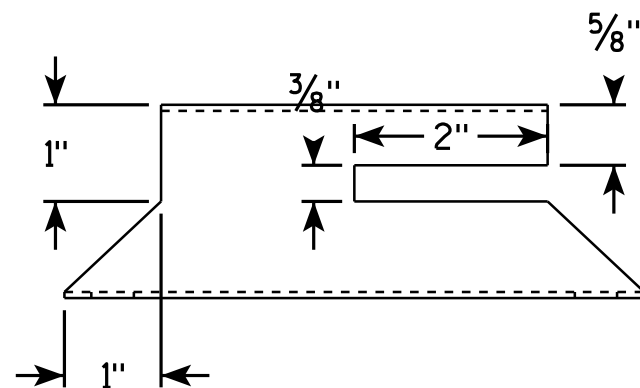
ISOMETRIC VIEW



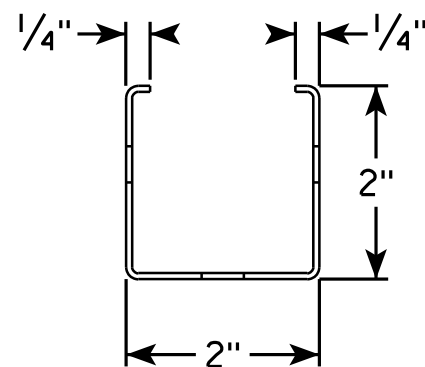
TOP VIEW



SIDE VIEW



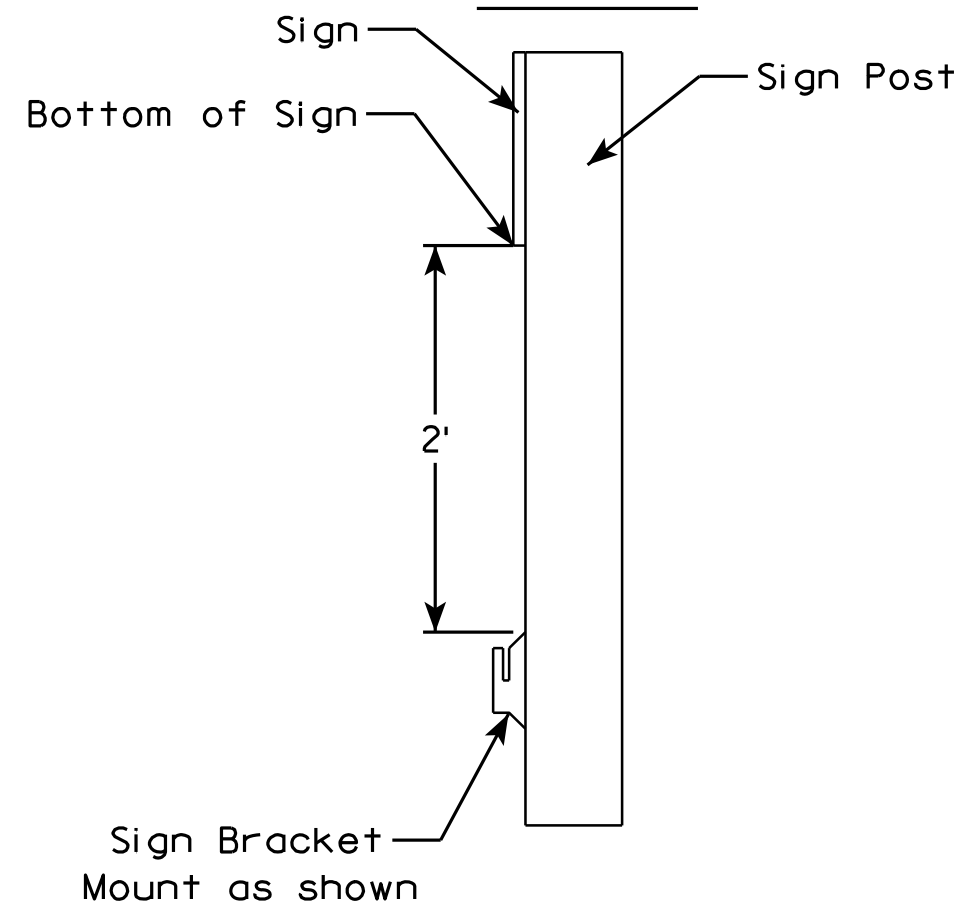
END VIEW



NOTES

1. Must be capable of permanent attachment to a wood or steel channel sign post utilizing the fastening hardware specified on the A4-8 sign plate.
2. Shall be entirely primed and painted with two coats of a black powder coated enamel paint.
3. Shall be made with 12 gauge steel, and incorporate no welds, no hinged components, no threaded lock-type components, and no parts which are loose or can be separated from the main body.
4. Shall have rounded edges with at least 1/8" radii.
5. Shall not have unrounded and uncoated metal edges which can contact the back surface of the roll-up sign.
6. Top of bracket shall be mounted 2' below the bottom of the I55-56 sign.
7. Cost of bracket and fastening hardware shall be incidental to the I55-56 sign.

SIDE VIEW



ROLLUP SIGN BRACKET
I55-56B

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

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

PROJECT NO:

HWY:

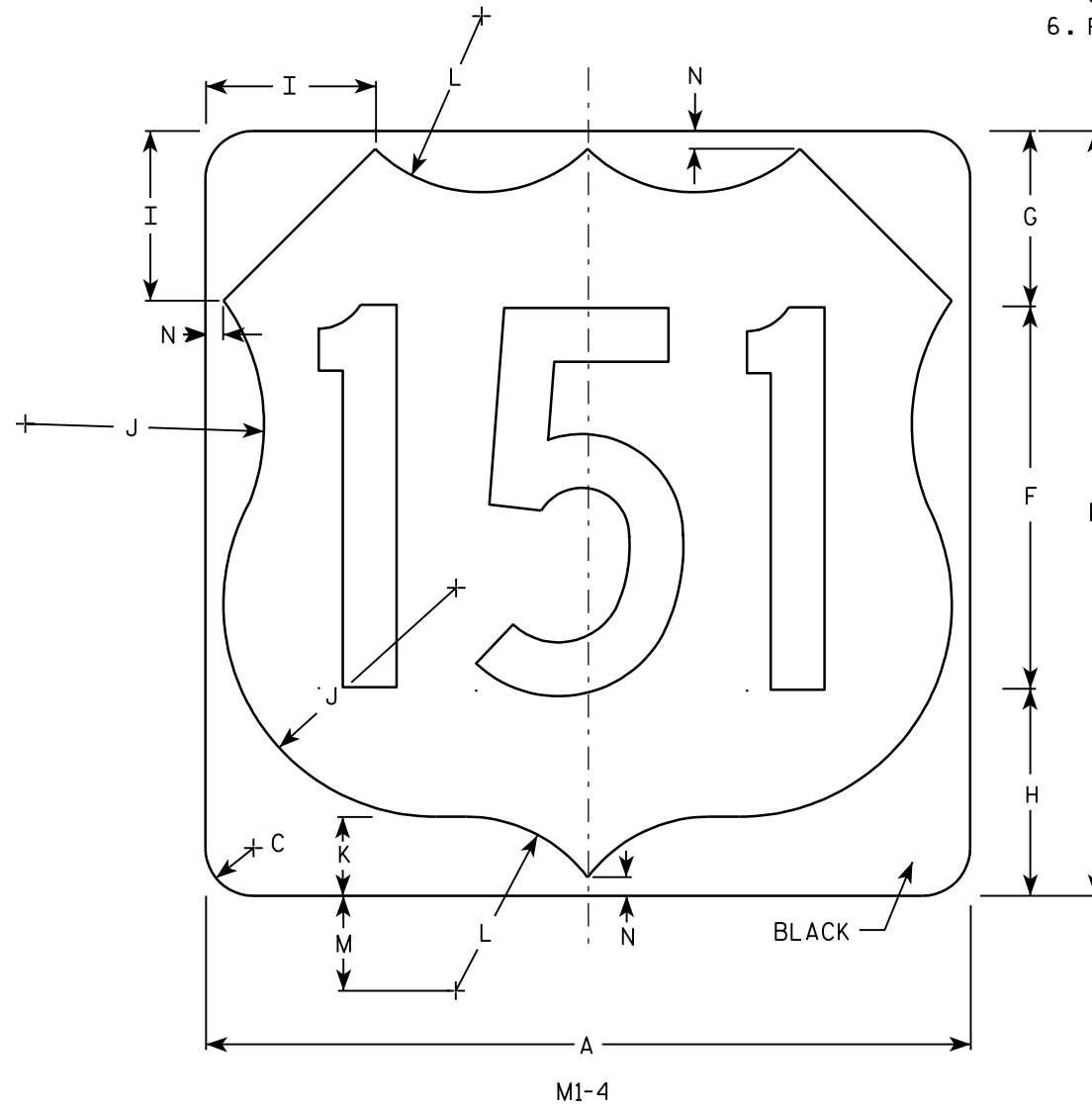
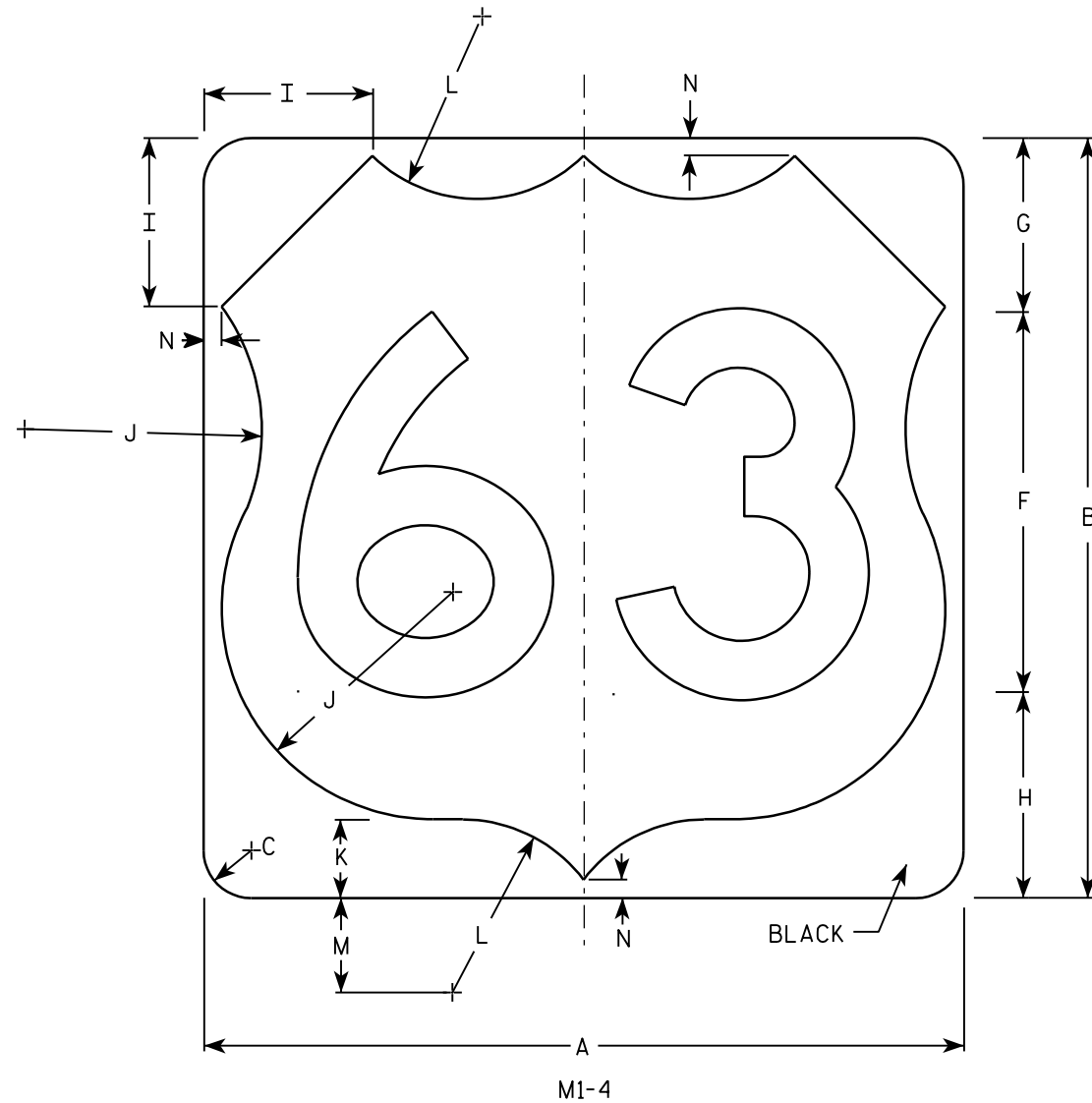
COUNTY:

SHEET NO:

E

NOTES

1. Sign is Type II - See Note 6 - reference
WIS DOT Standard Specification for HIGHWAY
and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White & Black - See Note 6
Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base
material is plywood but borders shall be rounded
as shown. When base material is metal, the
corners and borders shall be rounded.
5. Substitute appropriate numerals and adjust
spacing as per Plate A10-1.
6. Permanent Signs
Background - Type H Reflective
Detour or other temporary signs
Background - Reflective



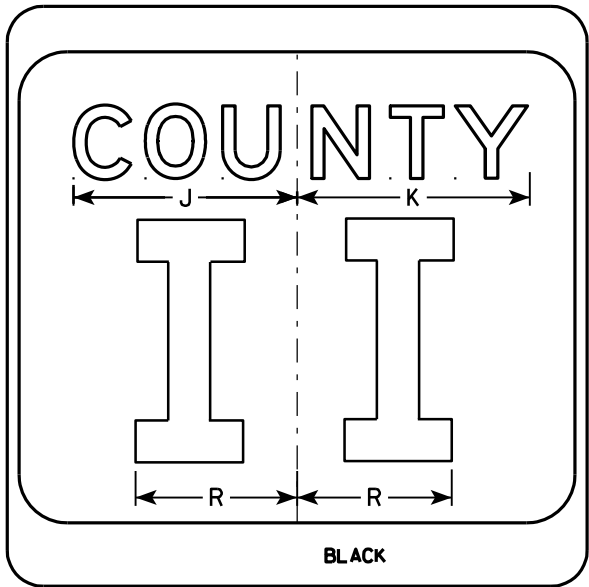
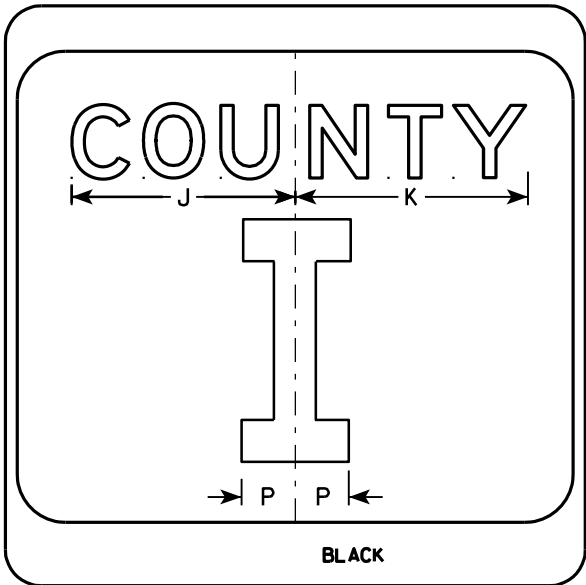
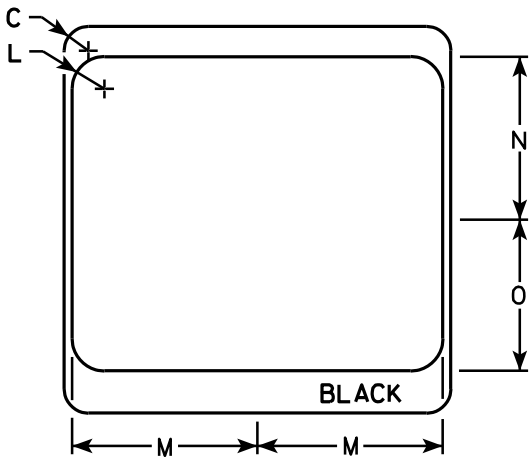
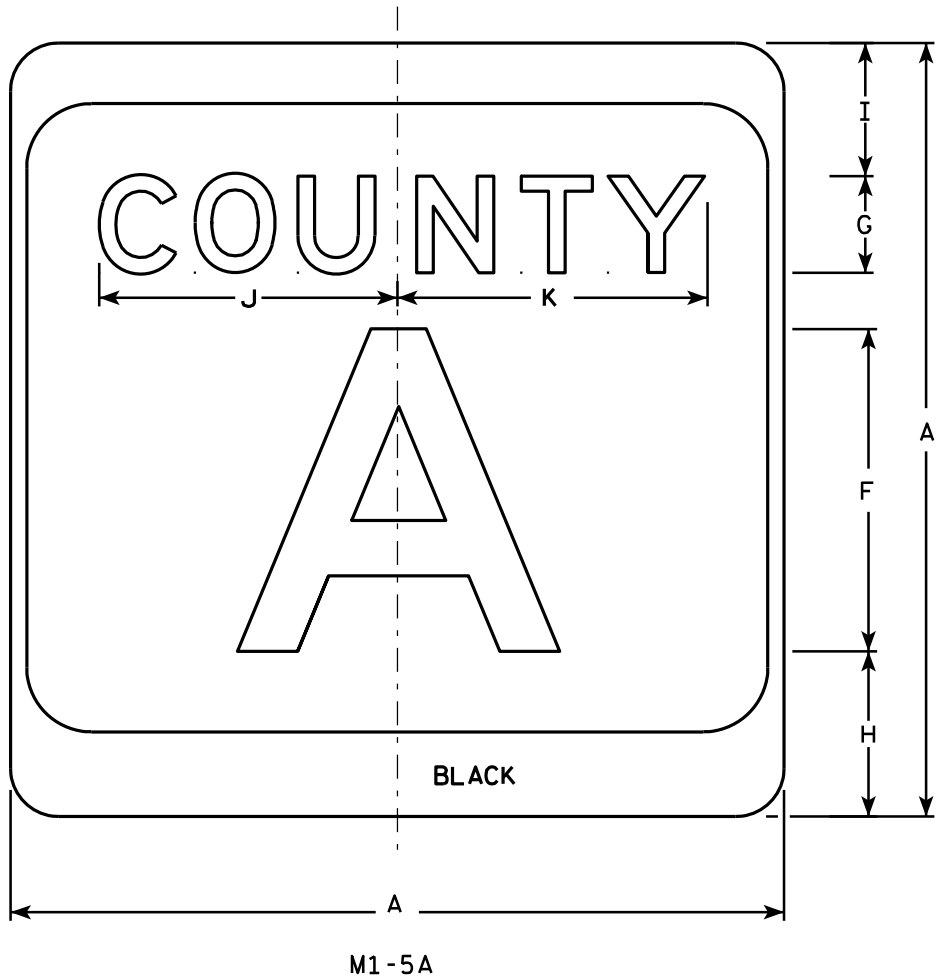
Metric equivalent
for this sign is:

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

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

PROJECT NO: HWY: COUNTY: SHEET NO: E

7



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

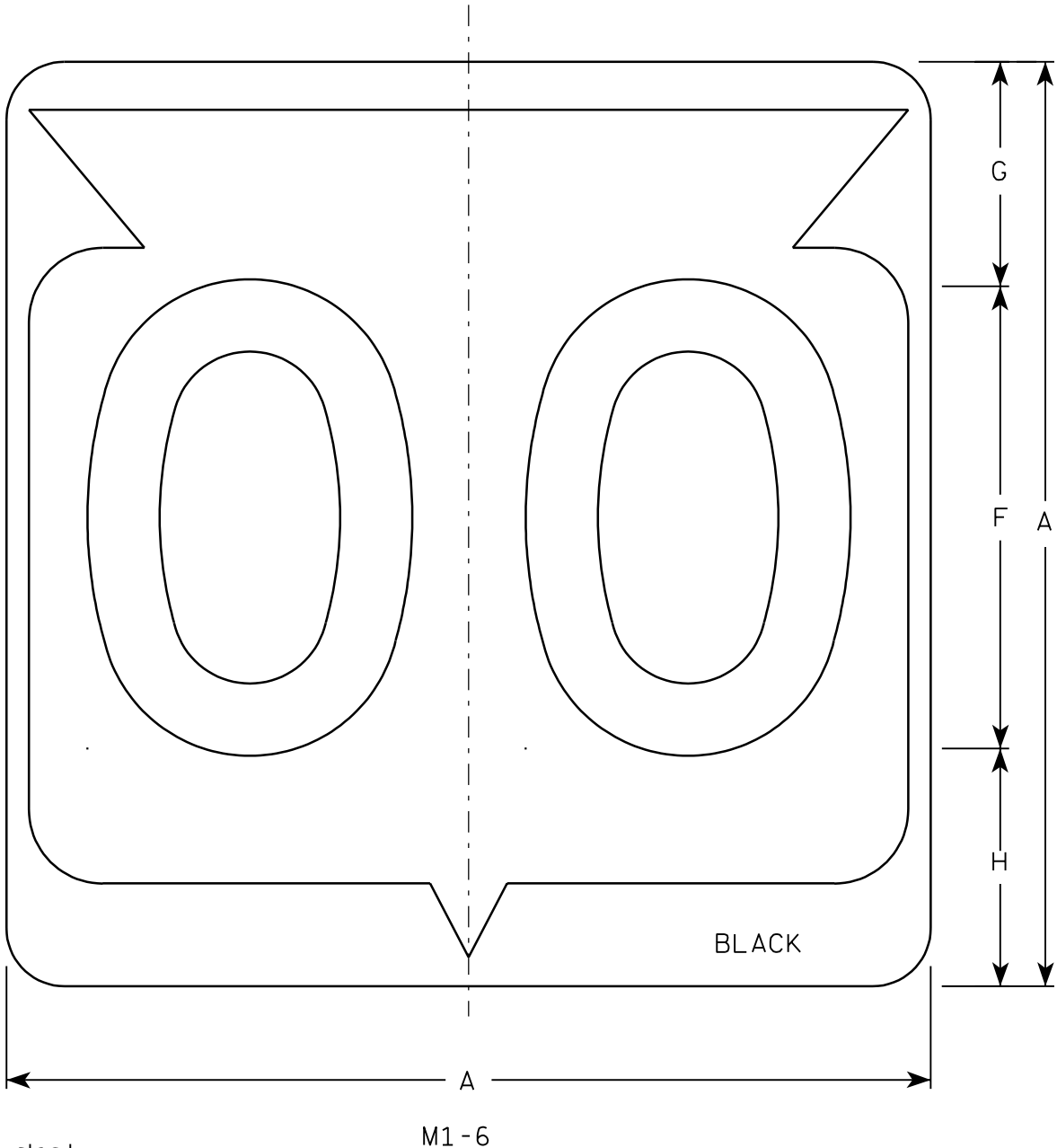
CTH MARKER
M1-5A FOR ASSEMBLIES

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:

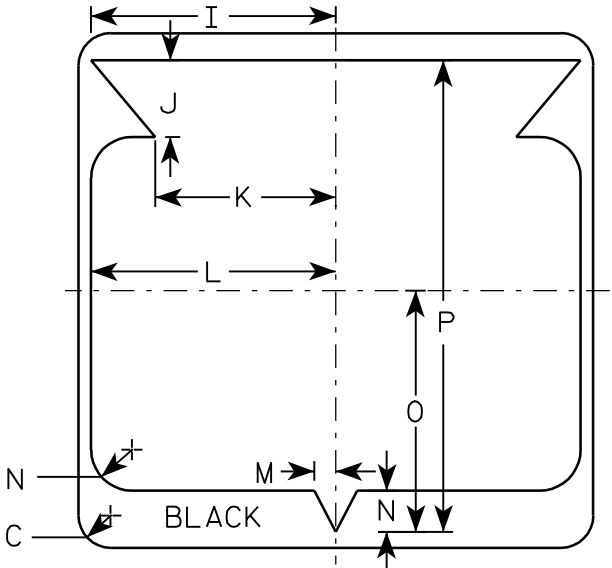
SIZE	
1	
2	600 mm X 600 mm
3	900 mm X 900 mm
4	900 mm X 900 mm
5	900 mm X 900 mm

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

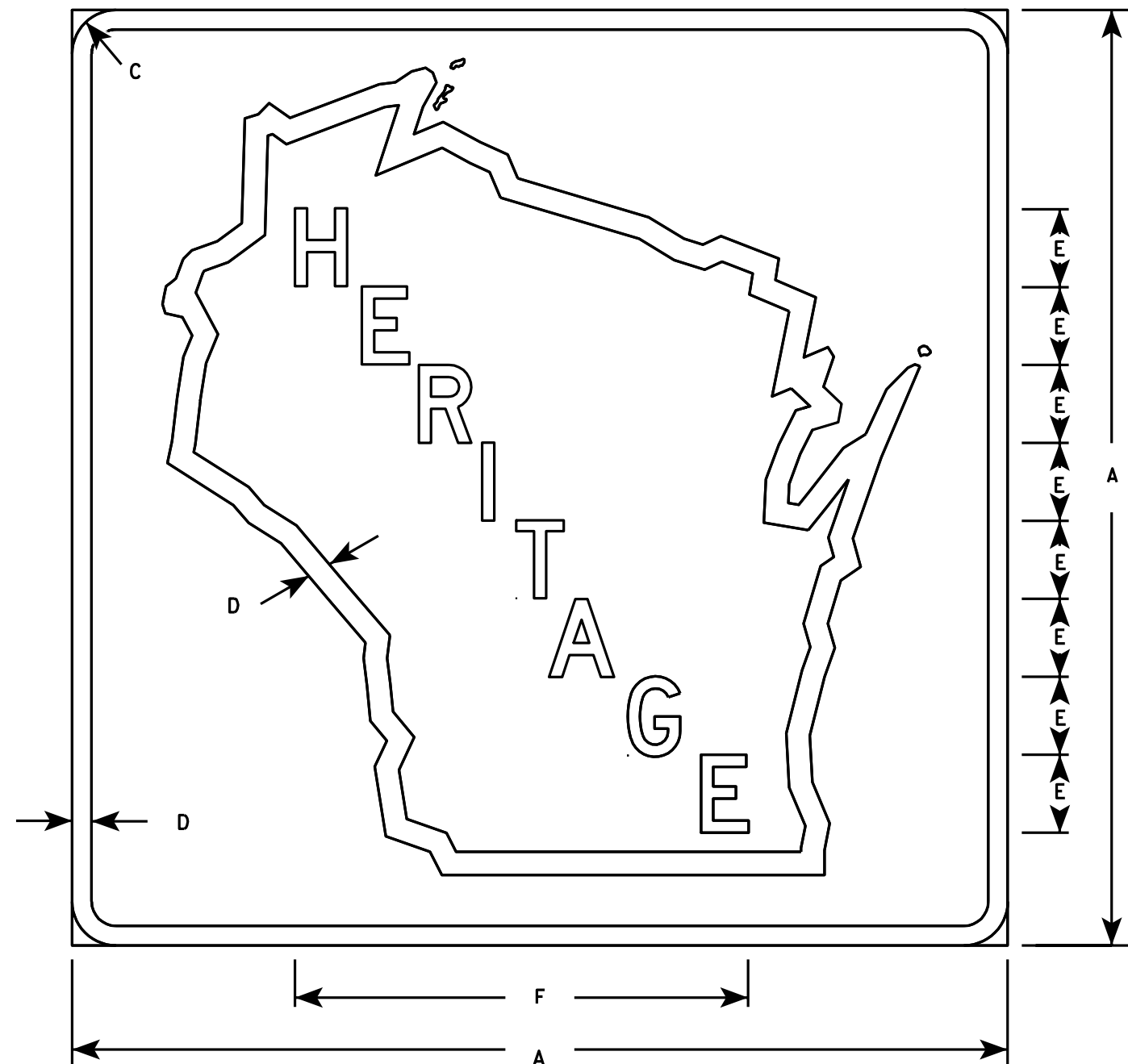
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E
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NOTES

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



7



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

Metric equivalent
for this sign is:

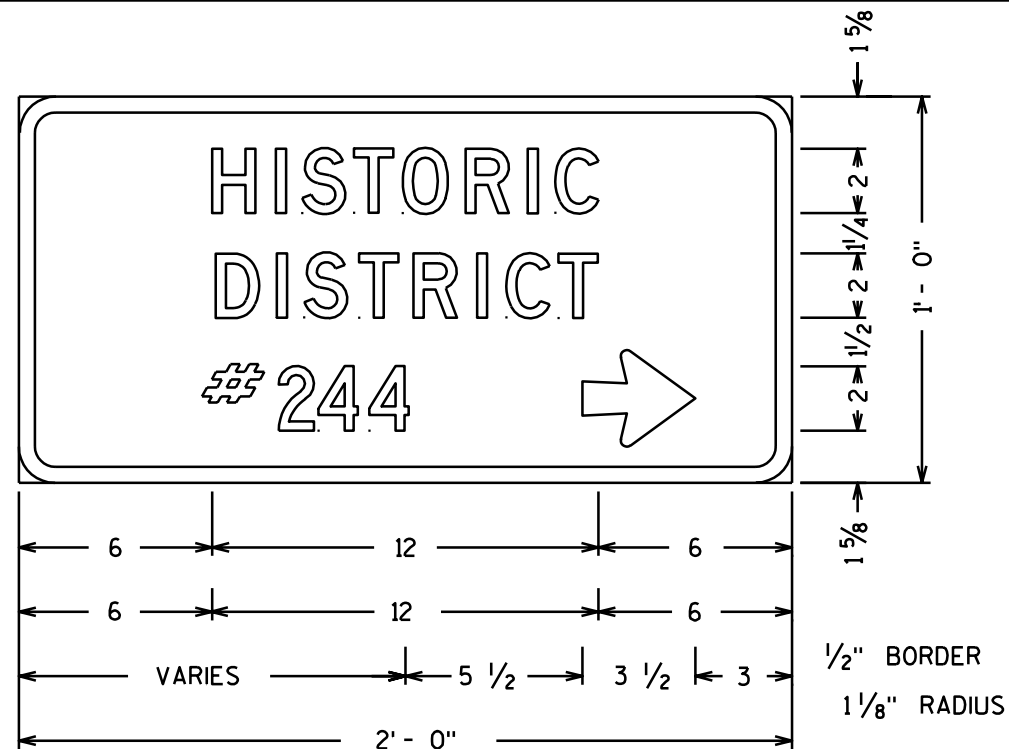
SIZE	
1	
2	600 mm x 600 mm
3	
4	
5	

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	24		1 1/8	1/2	2	11 3/4																				4.0	0.36	
3																												
4																												
5																												

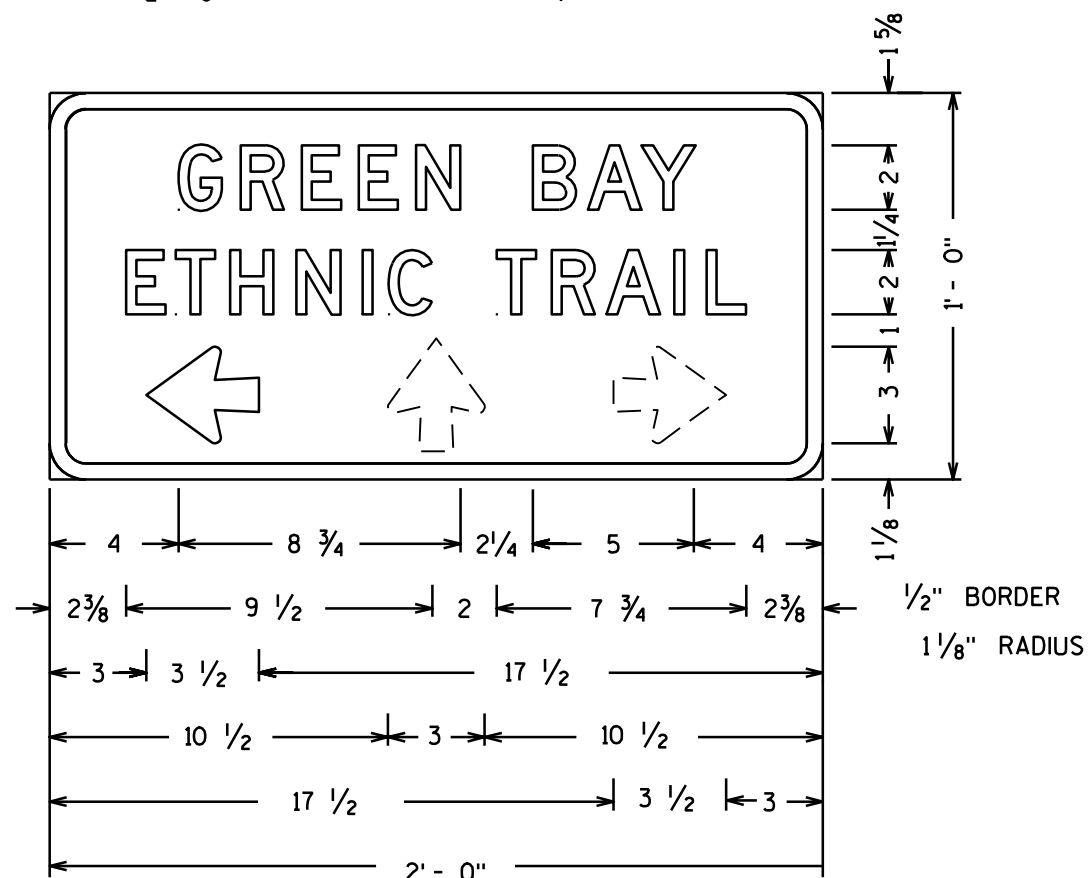
STANDARD SIGN
M1-85

WISCONSIN DEPT OF TRANSPORTATION
APPROVED *Chester J. Spang*
for State Traffic Engineer
DATE 1/30/02 PLATE NO. M1-85.2

PROJECT NO: HWY: COUNTY: SHEET NO: E



M1-85 D



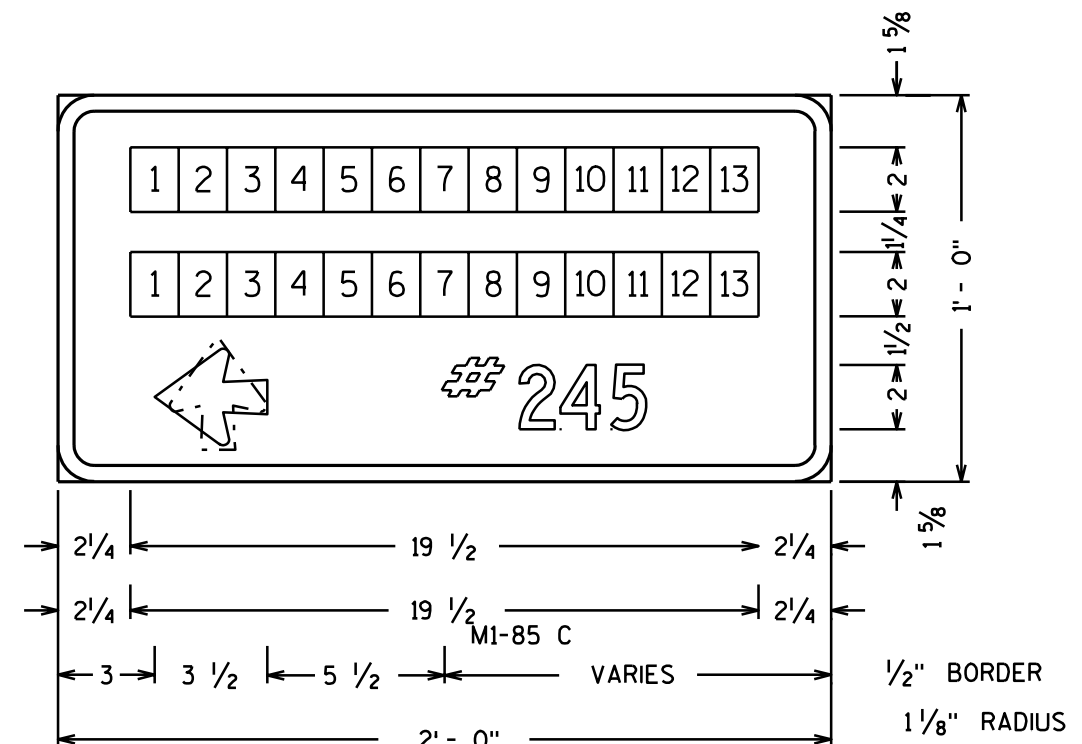
M1-85 B

Metric equivalent
for this sign is:

300 mm x 150 mm

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 - Type H Reflective
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.



M1-85 C

For good legibility, 2" Series D copy will allow approximately 13 letters/characters per message line. The message shall be optically balanced about the centerline of the sign.

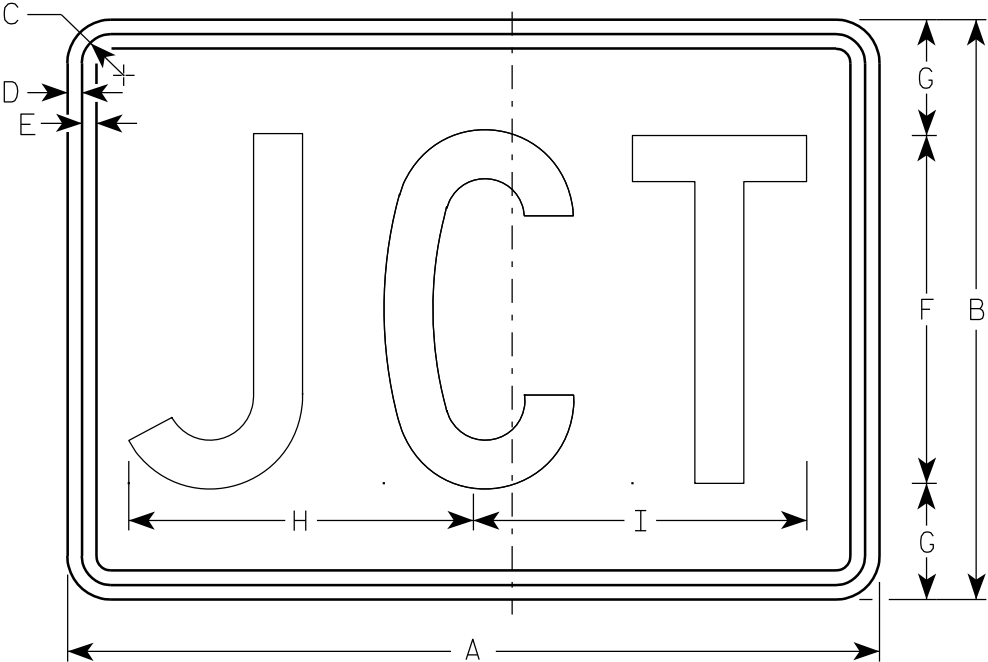
STANDARD SIGN
M1-85 B, C & D

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Christa J. Spang*
for State Traffic Engineer

DATE 1/30/02 PLATE NO. M1-85B.2

7



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

Metric equivalent
for this sign is:

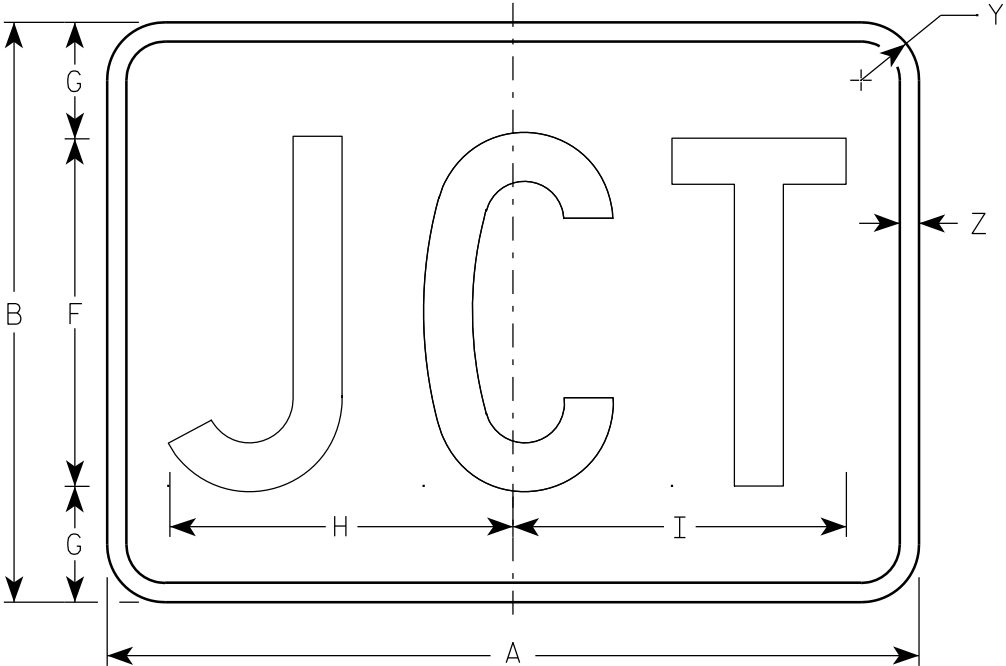
SIZE	
1	
2	525 mm X 375 mm
3	750 mm X 525 mm
4	750 mm X 525 mm
5	750 mm X 525 mm

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

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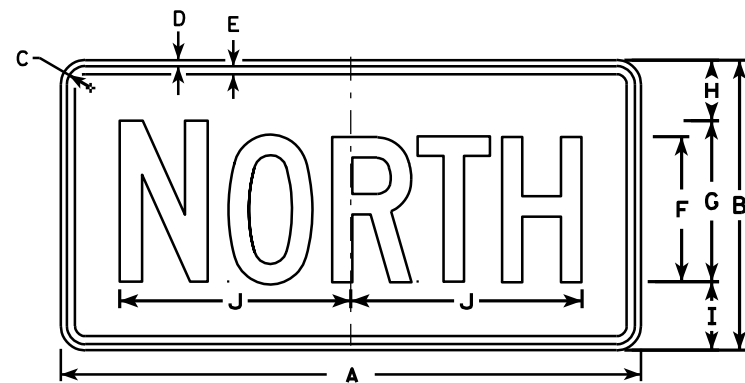
NOTES

- 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 - C
- 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.
- 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



MB2-1
MG2-1
MN2-1

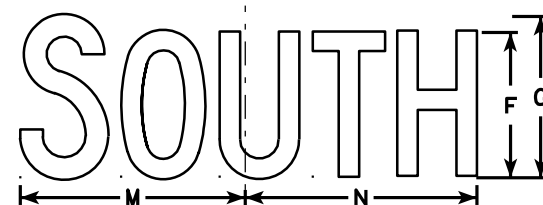
7



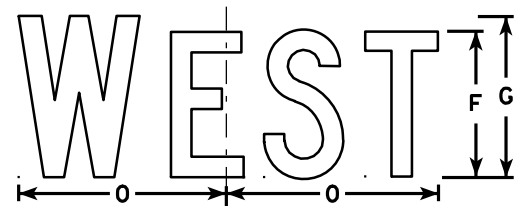
M3-1
MK3-1
M03-1



M3-2
MK3-2
M03-2



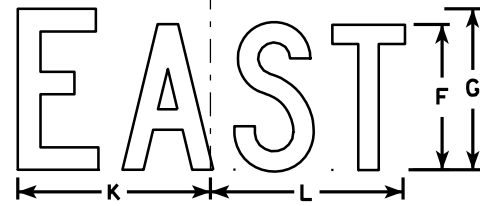
M3-3
MK3-3
M03-3



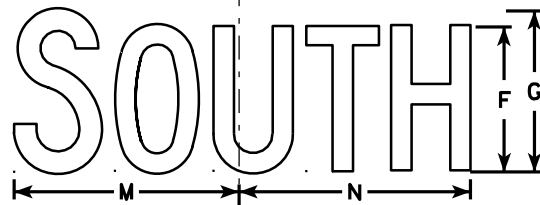
M3-4
MK3-4
M03-4



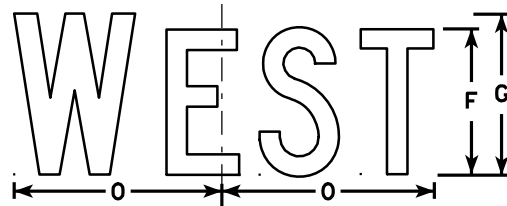
MB3-1
MG3-1
MM3-1
MN3-1



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

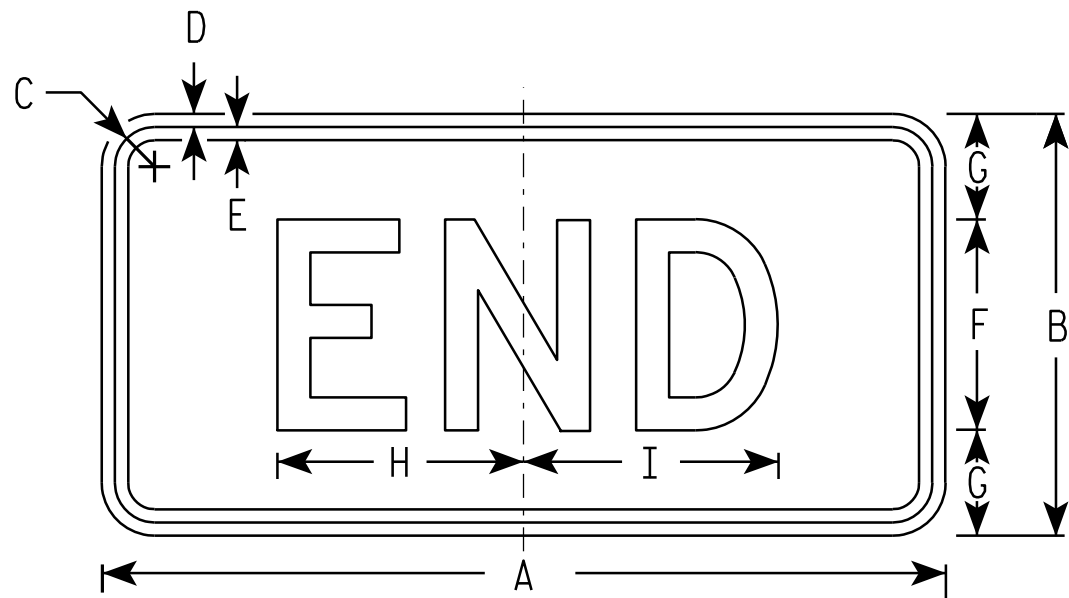
PROJECT NO: HWY: COUNTY: SHEET NO: E

STANDARD SIGNS M3-1 thru M3-4 SERIES

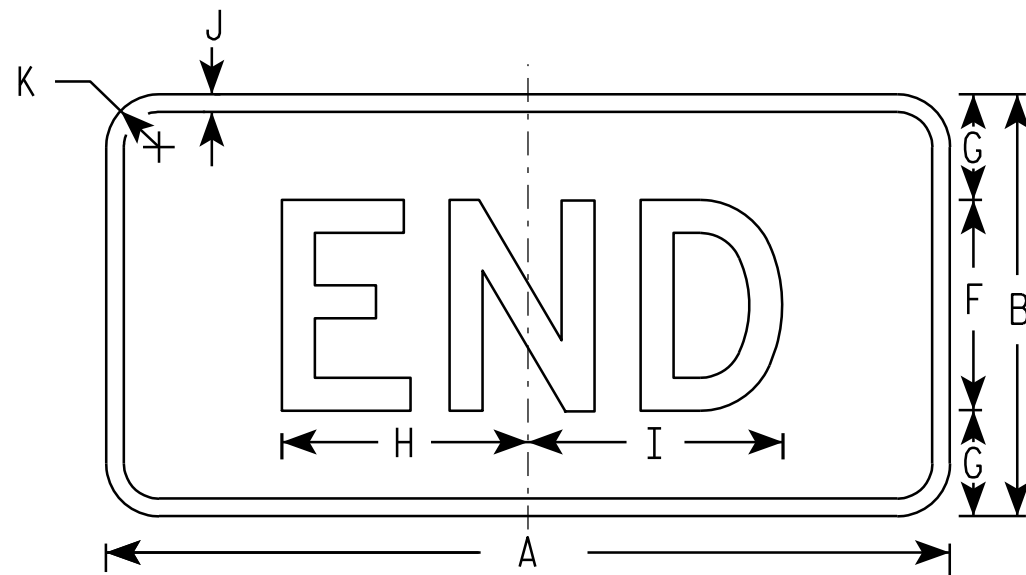
WISCONSIN DEPT OF TRANSPORTATION

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:

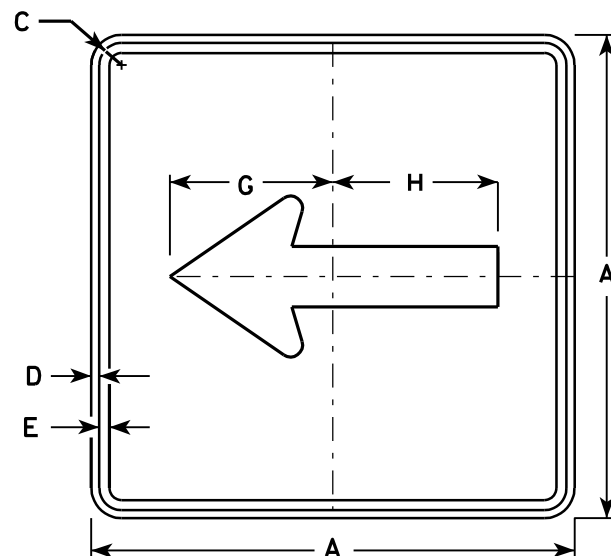
E

STANDARD SIGN
M4 - 6

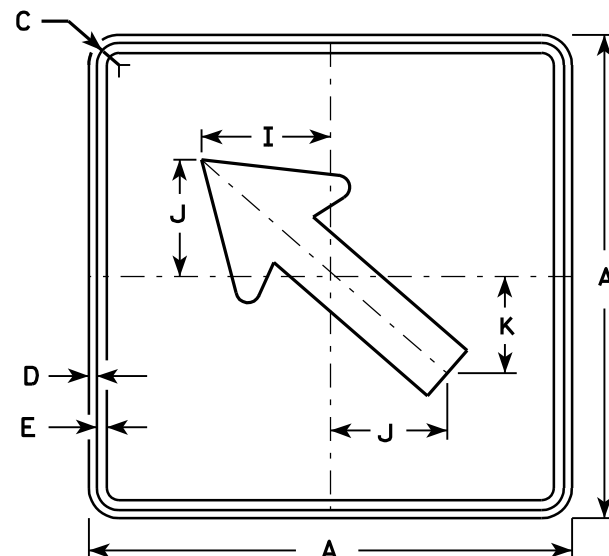
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

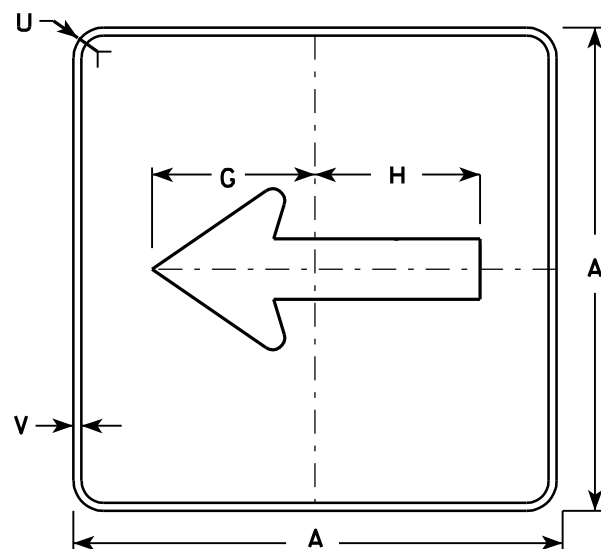
DATE 11/10/10 PLATE NO. M4-6.7



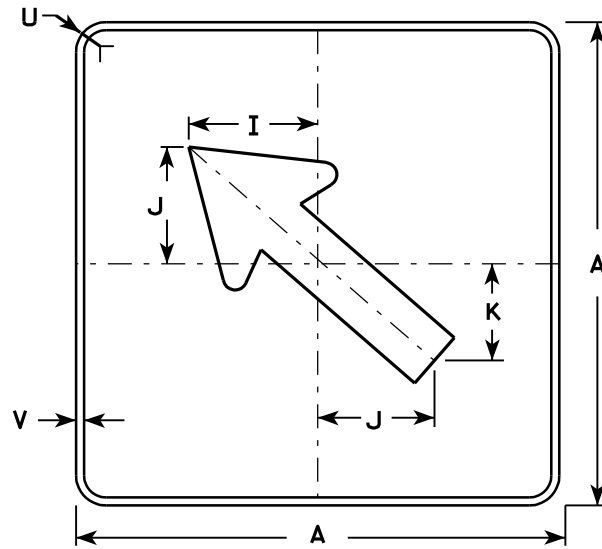
M6-1
MK6-1
MM6-1
MO6-1
MR6-1



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



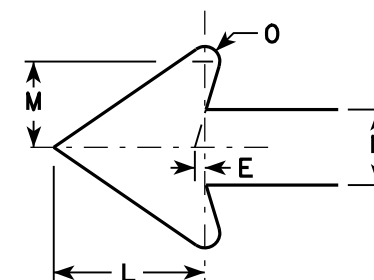
MB6-1
MG6-1
MN6-1



MB6-2
MG6-2
MN6-2

NOTES

- Signs are Type II - See Note 4 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - See note 4
Message - See note 4
- Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- M6-1 and M6-2 Background - White - Type H Reflective
(Detour or temporary Signs - Reflective)
Message - Black
MB6-1 and MB6-2 Background - Blue
Message - White - Type H Reflective
(Detour or temporary Signs - Reflective)
MG6-1 and MG6-2 Background - Green
Message - White - Type H Reflective
MK6-1 and MK6-2 Background - Green
Message - White - Type H Reflective
MM6-1 and MM6-2 Background - White - Type H Reflective
Message - Green
MN6-1 and MN6-2 Background - Brown
Message - White - Type H Reflective
MO6-1 and MO6-2 Background - Orange - Reflective
Message - Black
MR6-1 and MR6-2 Background - Brown
Message - Yellow - Type H Reflective



Metric equivalent
for this sign is:

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

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

PROJECT NO: HWY: COUNTY: SHEET NO: E

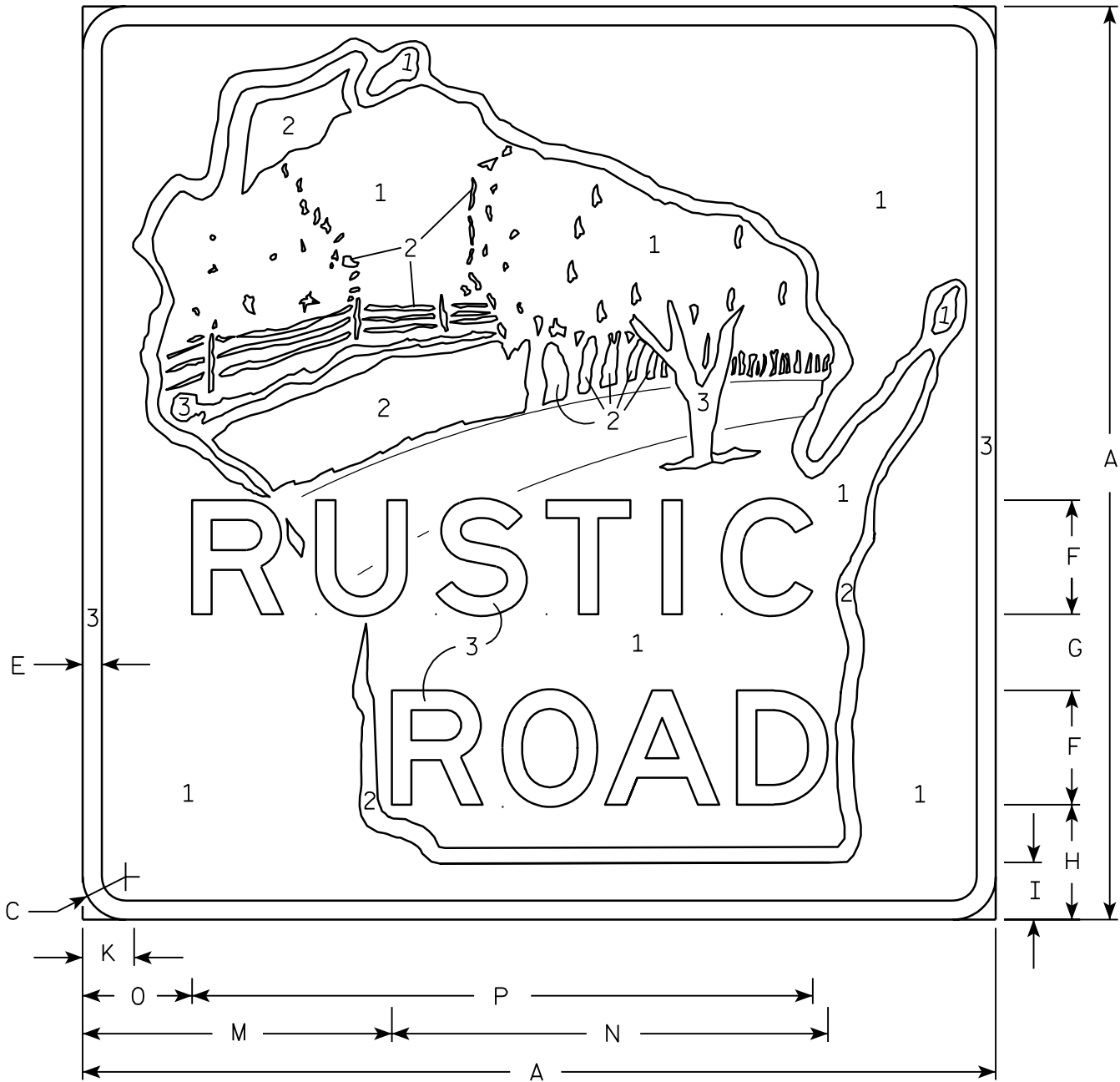
7

Metric equivalent
for this sign is:

SIZE	
1	
2	600 mm X 600 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	24		1 ⅛		½	3	2	3	1 ½		1 ⅜		8 ⅛	11 ¼	2 ⅞	16 ¼											4.0	0.36
3																												
4																												
5																												

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

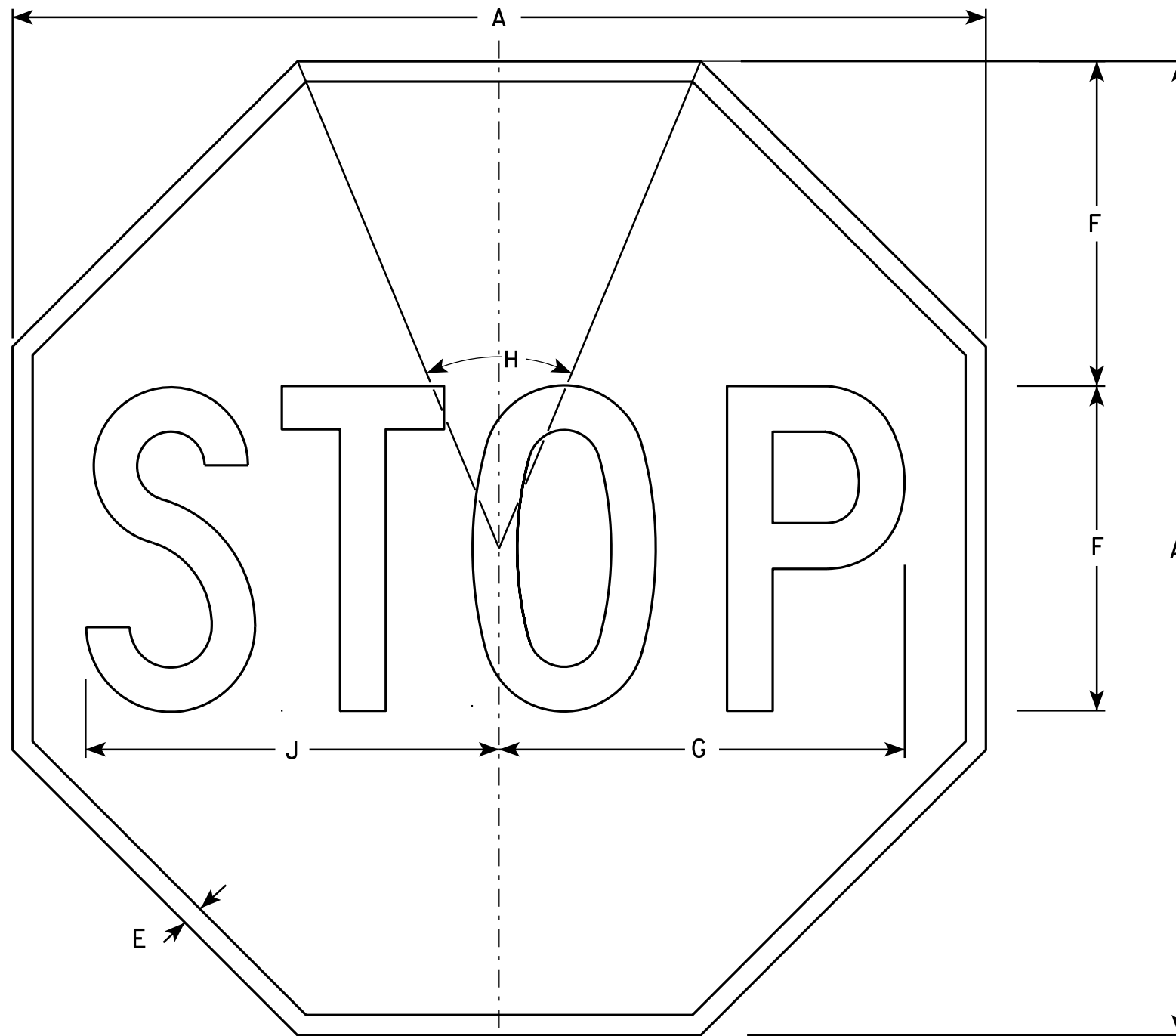
1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
 2. Color:
Background - See note 5
Message - See note 5.
 3. Message Series - Modified E
 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
 5. The sign will be color coded by numerical designation Numeral *1 Brown
2 Type H Reflective White
3 Reflective Yellow
- Exact color descriptions will be furnished upon request.

STANDARD SIGN
MR1-99

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 10/18/05 PLATE NO. MR1-99.5



NOTES

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

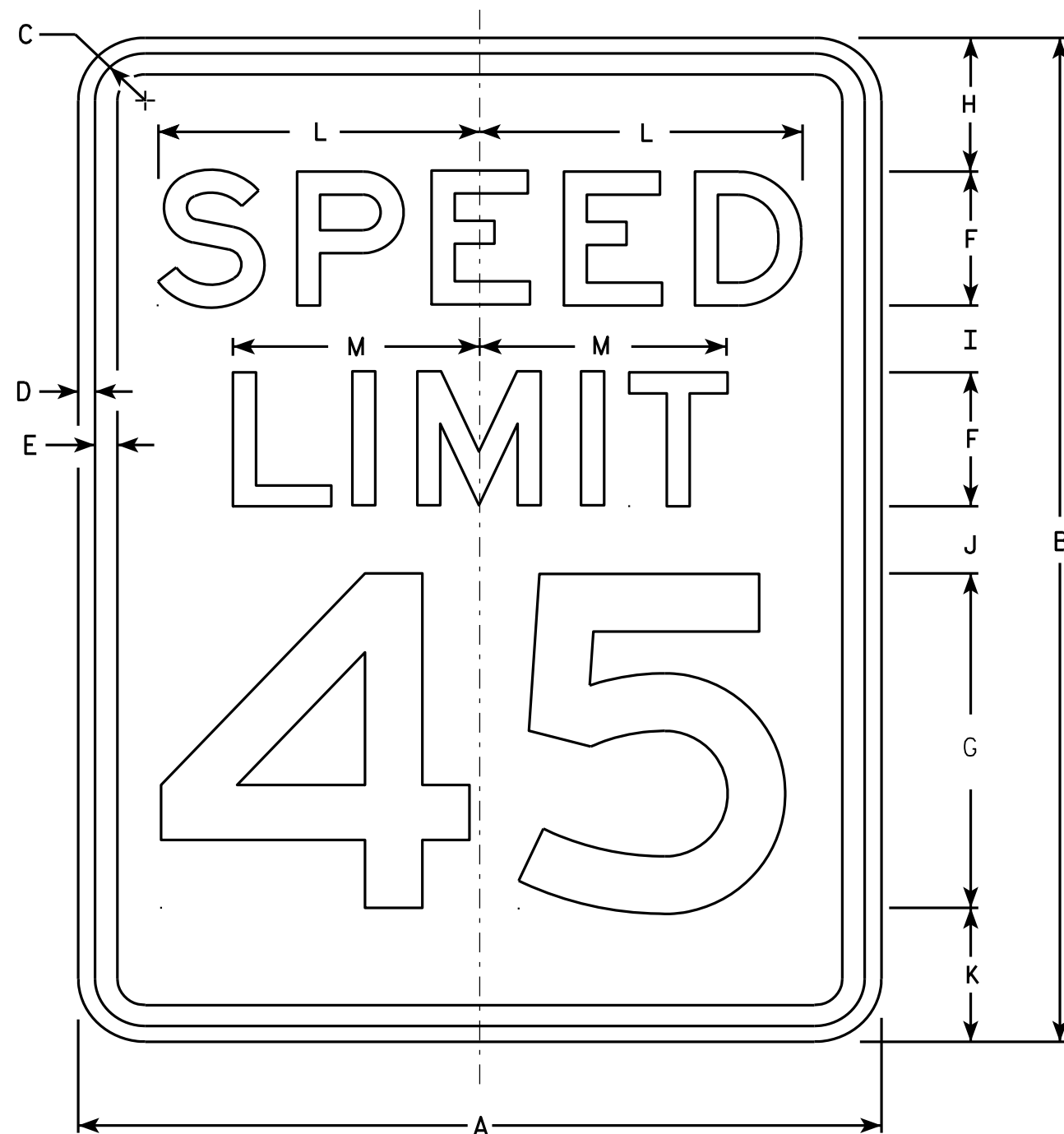
STANDARD SIGN
R1-1

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

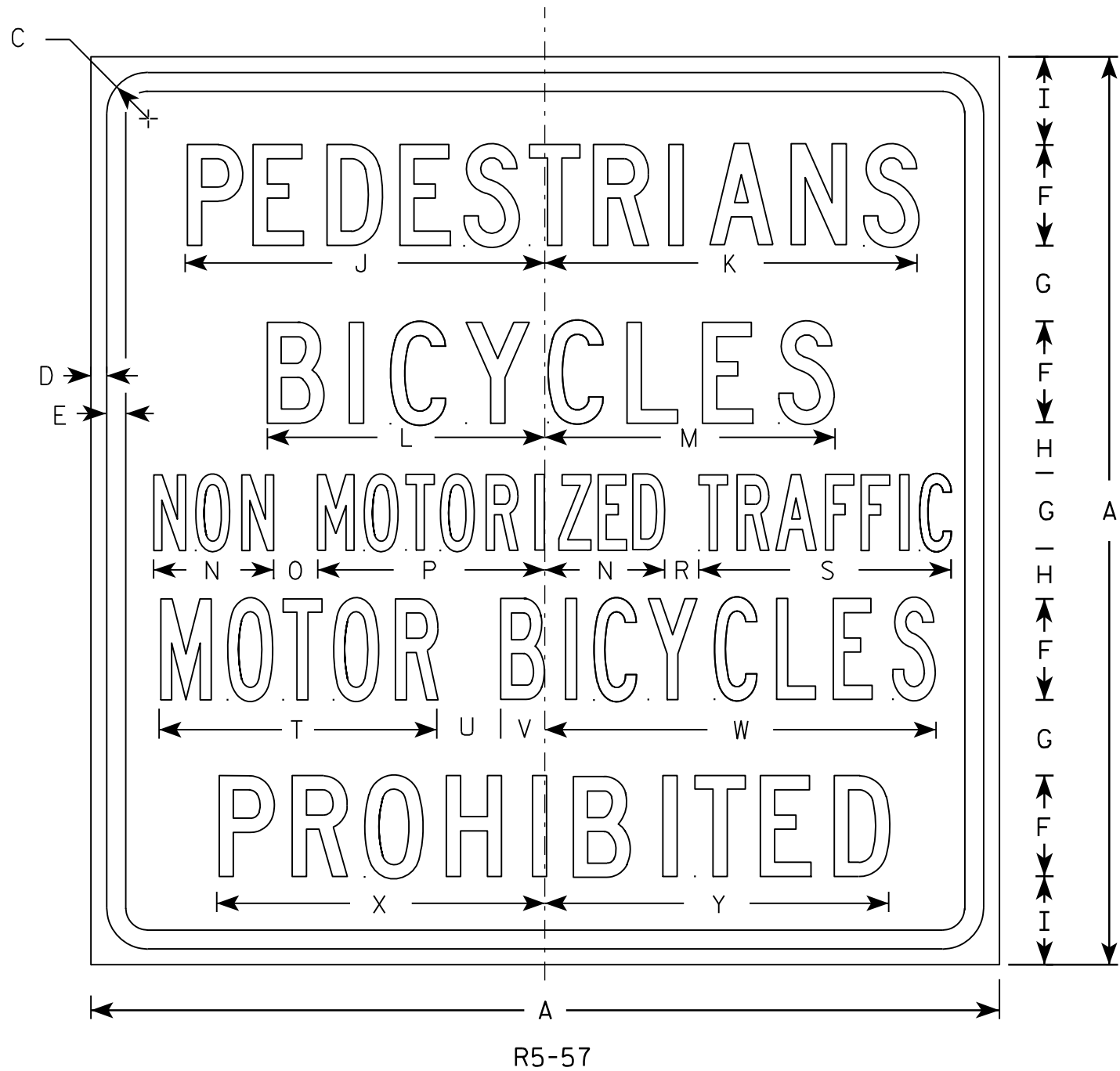
1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White
Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as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

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

STANDARD SIGN
R5-57

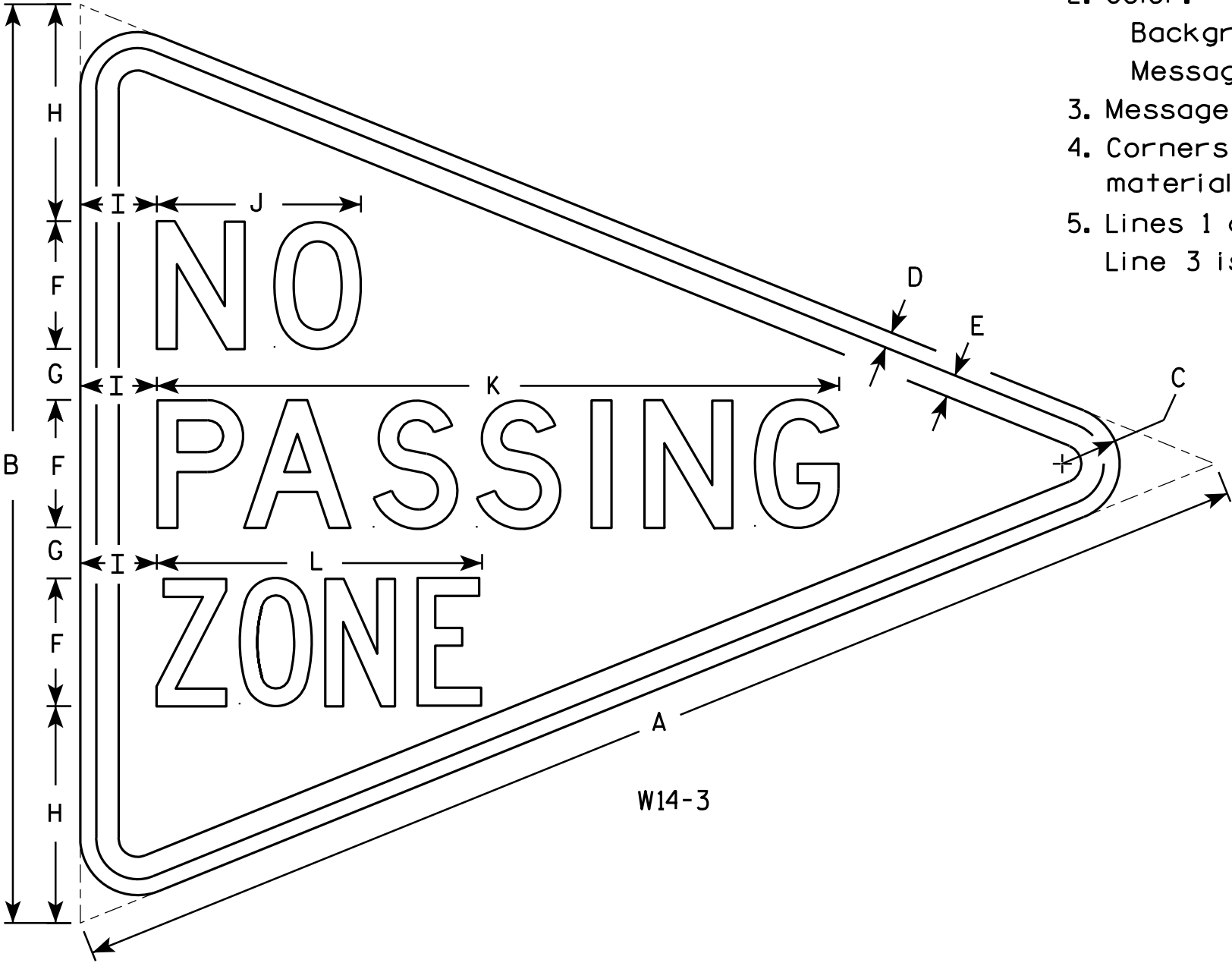
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R5-57.10

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 5
- 4. Corners and borders shall be rounded on all base materials for this sign.
- 5. Lines 1 and 2 are Series D.
Line 3 is series C.



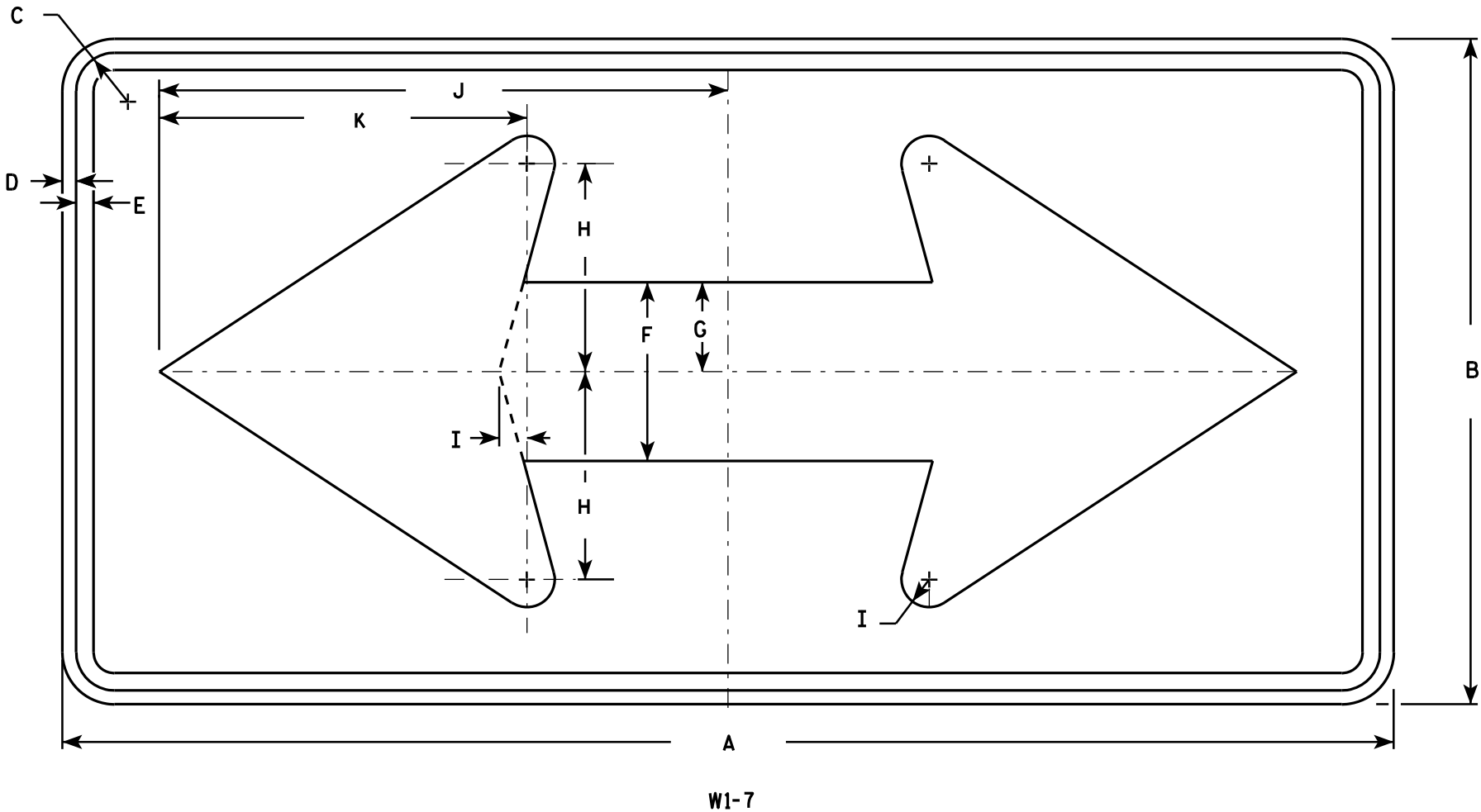
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	36	2 1/4	5/8	7/8	5	2	8 1/2	3	8	26 3/4	12 3/4															6.0
2M	48	36	2 1/4	5/8	7/8	5	2	8 1/2	3	8	26 3/4	12 3/4															6.0
3	64	48	3	3/4	1 1/4	6	3	12	4	10 3/4	33 5/8	16 1/2														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

STANDARD SIGN
W14-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

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



NOTES

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

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

STANDARD SIGN
W1 - 7

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

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

PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

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