

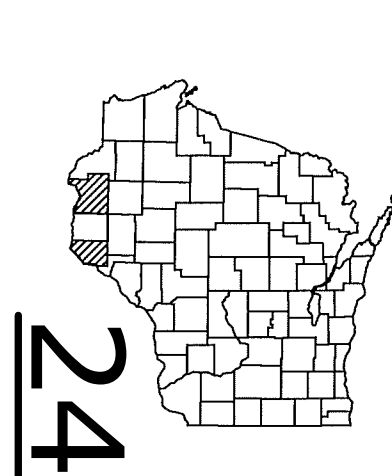
EAU
PROJECT ID: 1000-18-95
WITH:

COUNTY: PIERCE AND POLK

FEBRUARY 2018
ORDER OF SHEETS

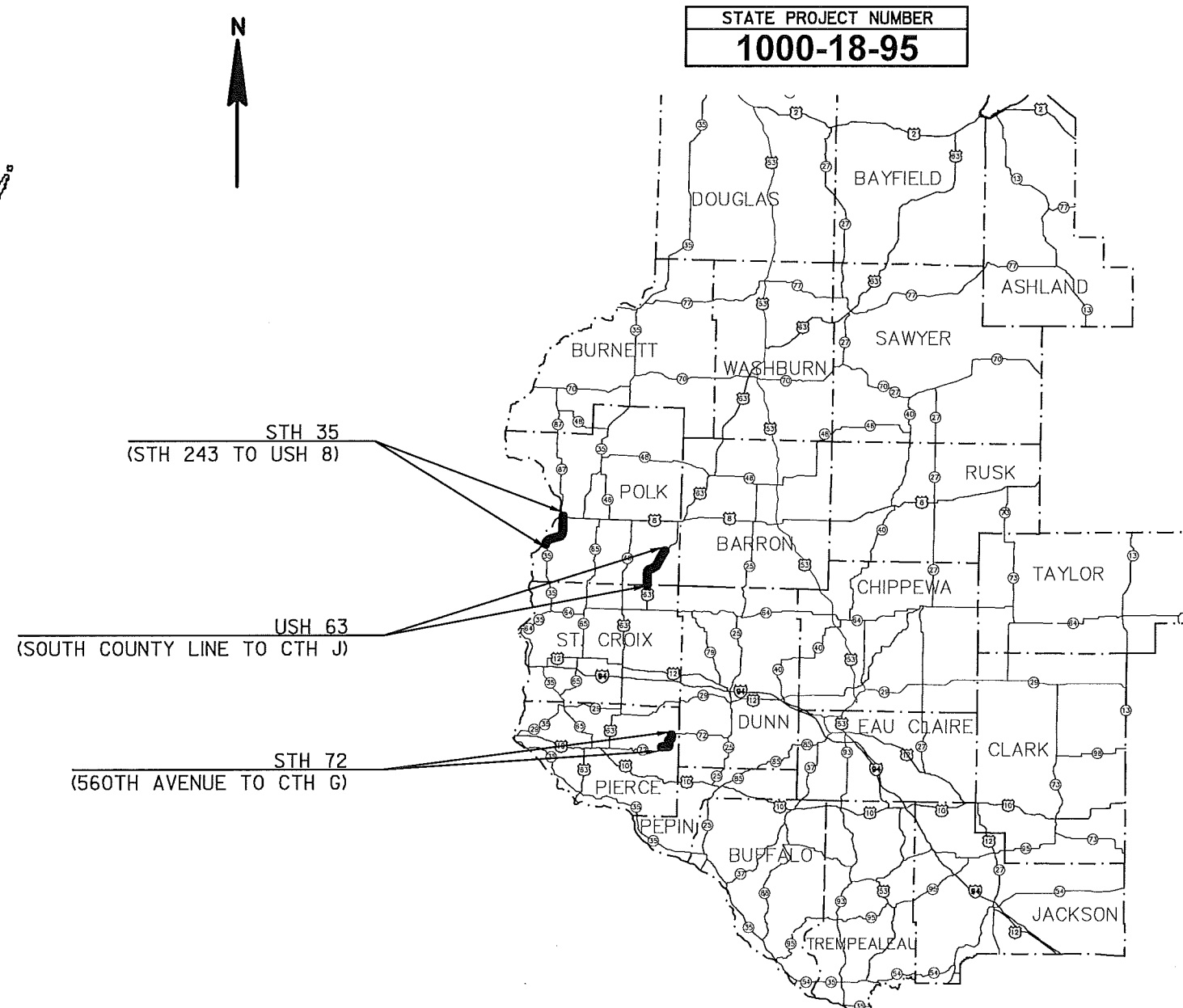
- Section No. 1 Title
Section No. 2 Typical Sections and Details
Section No. 3 Estimate of Quantities
Section No. 3 Miscellaneous Quantities
~~Section No. 4 Right of Way Plan~~
Section No. 5 Plan and Profile
Section No. 6 Standard Detail Drawings
Section No. 7 Sign Plates
~~Section No. 8 Structure Plans~~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

TOTAL SHEETS = 144



DESIGN DESIGNATION

A.A.D.T. = N/A
A.A.D.T. = N/A
D.H.V. = N/A
D.D. = N/A
T. = N/A
DESIGN SPEED = N/A
ESALS = N/A



STH 35 (SOMERSET) = 7.87 MI
USH 63 = 8.38 MI
STH 72 = 4.15 MI
TOTAL NET LENGTH OF CENTERLINE = 20.40 MI

LAYOUT
SCALE 0 30 MI

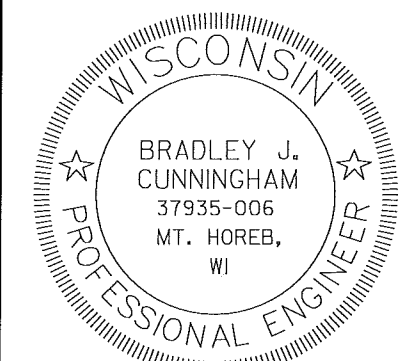
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY REHABILITATION-MAINTENANCE PROJECT
SFY 2018 LIL CHIP SEALS - WEST
NORTHWEST REGION - VARIOUS HIGHWAYS

STATE PROJECT NUMBER
1000-18-95

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1000-18-95		

ORIGINAL PLANS PREPARED BY

KL Engineering
(A) Better Experience



09-19-17
(Date) *Bradley J. Cunningham*
(Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY
Surveyor N/A
Designer KL ENGINEERING/WISDOT
Project Manager MOHAMAD HAYEK
Regional Examiner JENNIFER OLDENBURG
Regional Supervisor TIM MASON

APPROVED FOR THE DEPARTMENT
DATE: 9/20/17 *Bradley J. Cunningham*
(Signature)

E

GENERAL NOTES

THE ENGINEER WILL DETERMINE ANY DETAILS OF CONSTRUCTION NOT SHOWN ON THE PLAN.

ALL WASTE MATERIAL RESULTING FROM THE VARIOUS OPERATIONS UNDER THIS CONTRACT SHALL BE COLLECTED TO BE PROPERLY DISPOSED OF PRIOR TO REOPENING LANES TO TRAFFIC.

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

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

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

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

NORTHWEST REGION TRAFFIC CONTACT

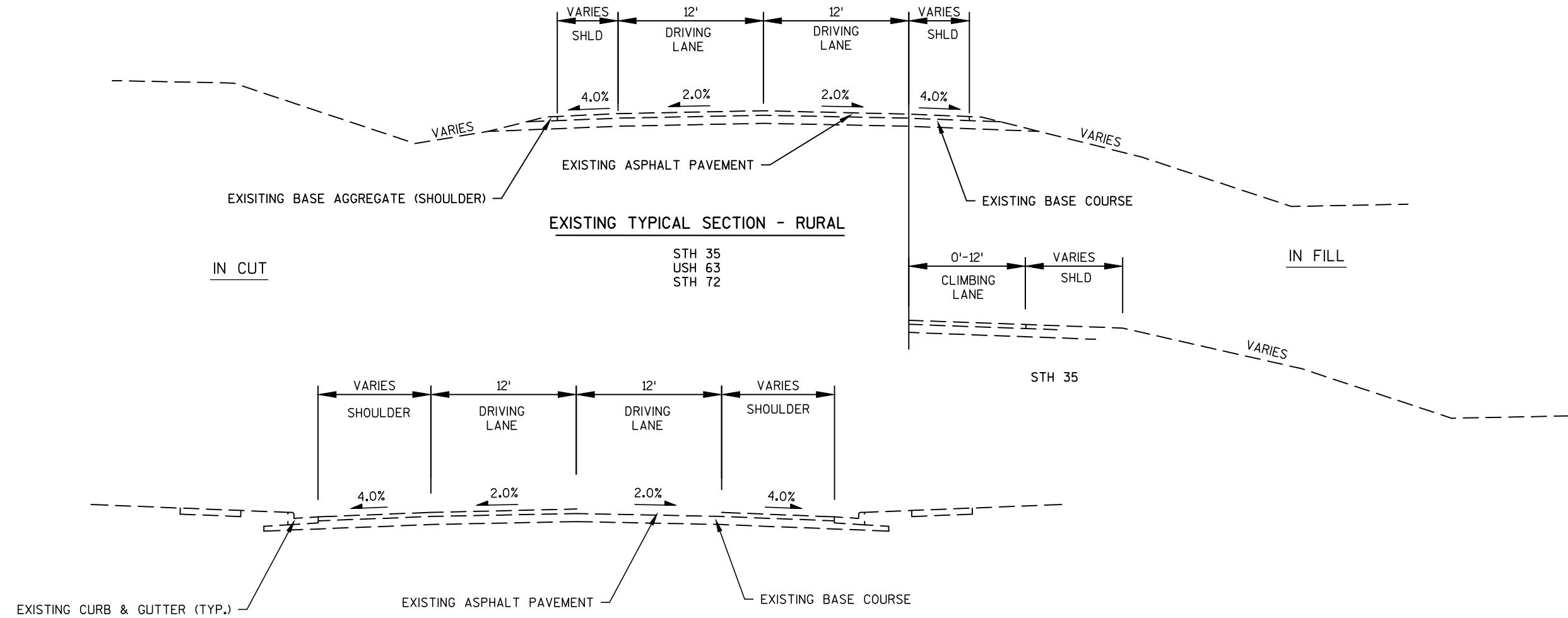
CHLOE ANDERSON
WISCONSIN DEPARTMENT OF TRANSPORTATION
5009 USH 53 SOUTH
EAU CLAIRE, WI 54701
PHONE: (715) 855-7672
CELL: (715) 577-4493

NORTHWEST REGION DNR CONTACTS

(PIERCE COUNTY)
CHRIS WILLGER
DNR WEST CENTRAL REGION HQ
1300 W. CLAIREMONT STREET
EAU CLAIRE, WI 54702
PHONE: (715) 839-1609

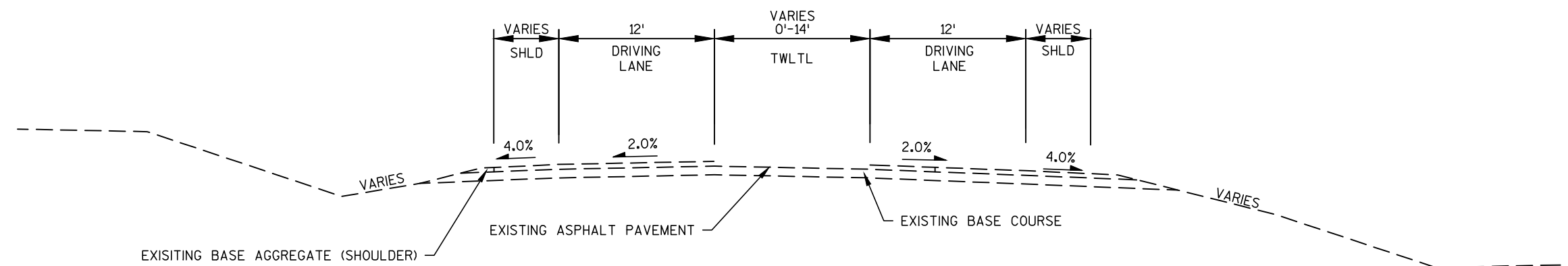
(BURNETT & POLK COUNTY)
AMY CRONK
DNR NORTHERN REGION HQ
810 WEST MAPLE STREET
SPOONER, WI 54801
PHONE: (715) 635-4229

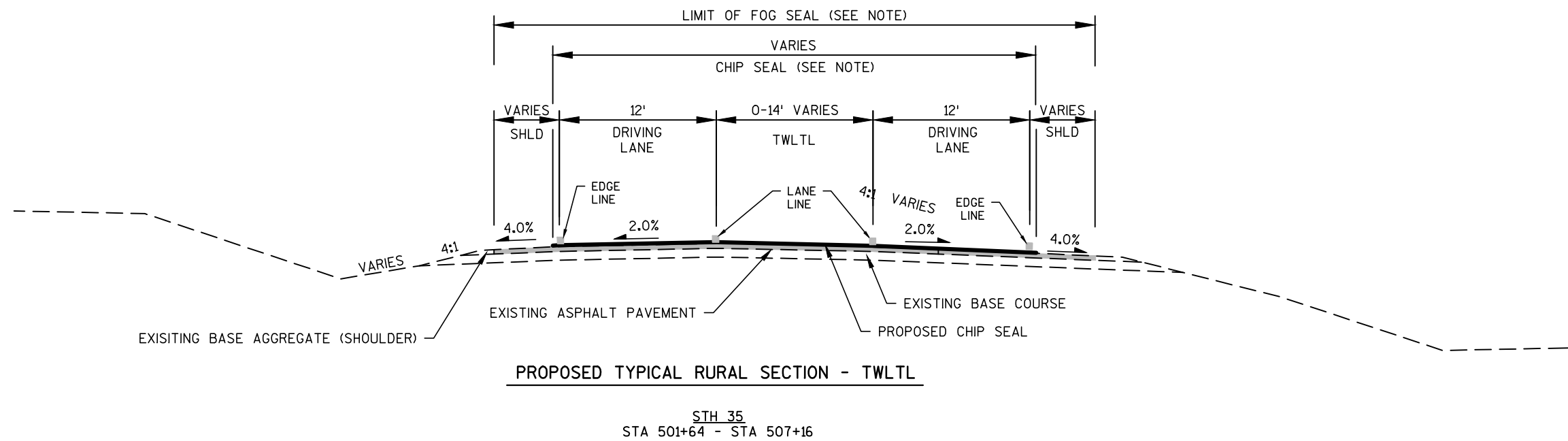
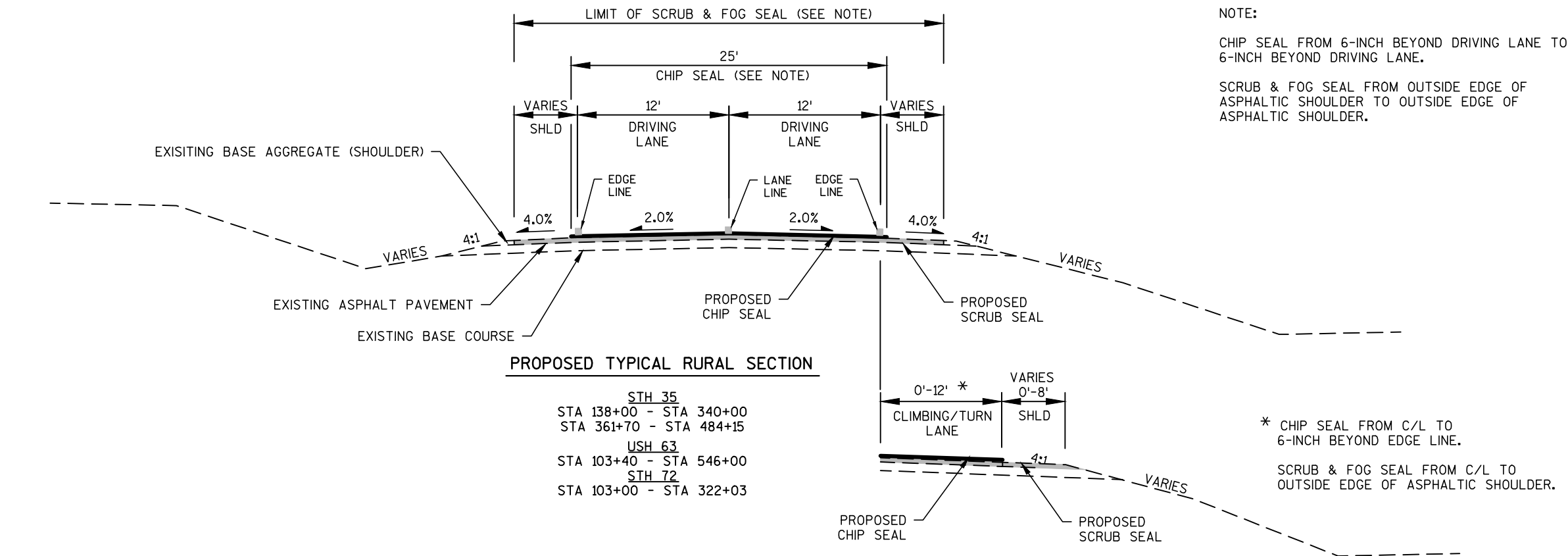


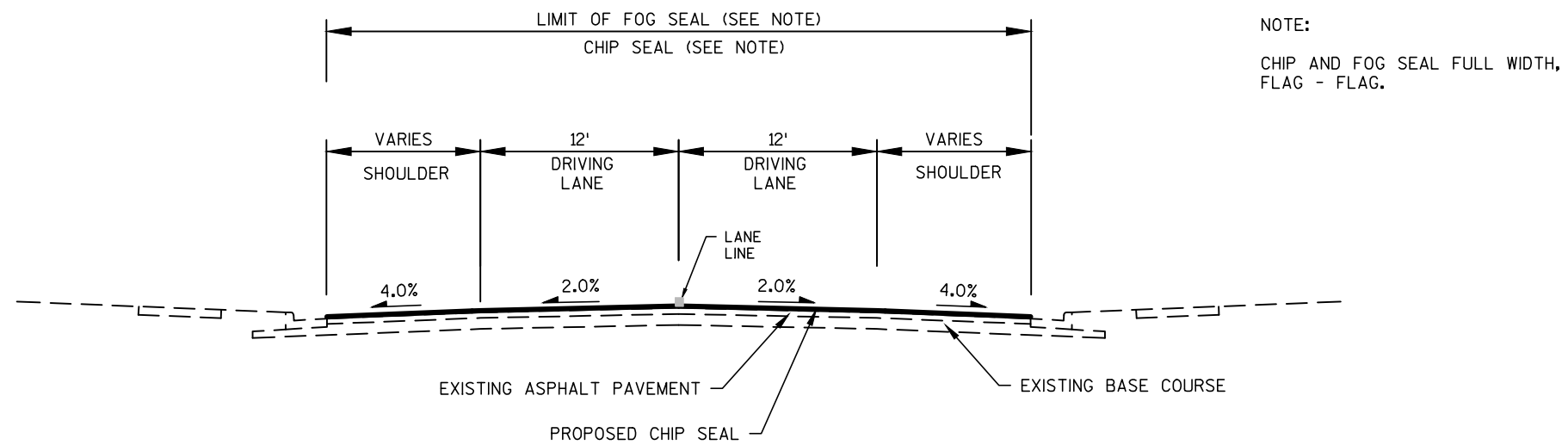


EXISTING TYPICAL SECTION - URBAN

STH 35

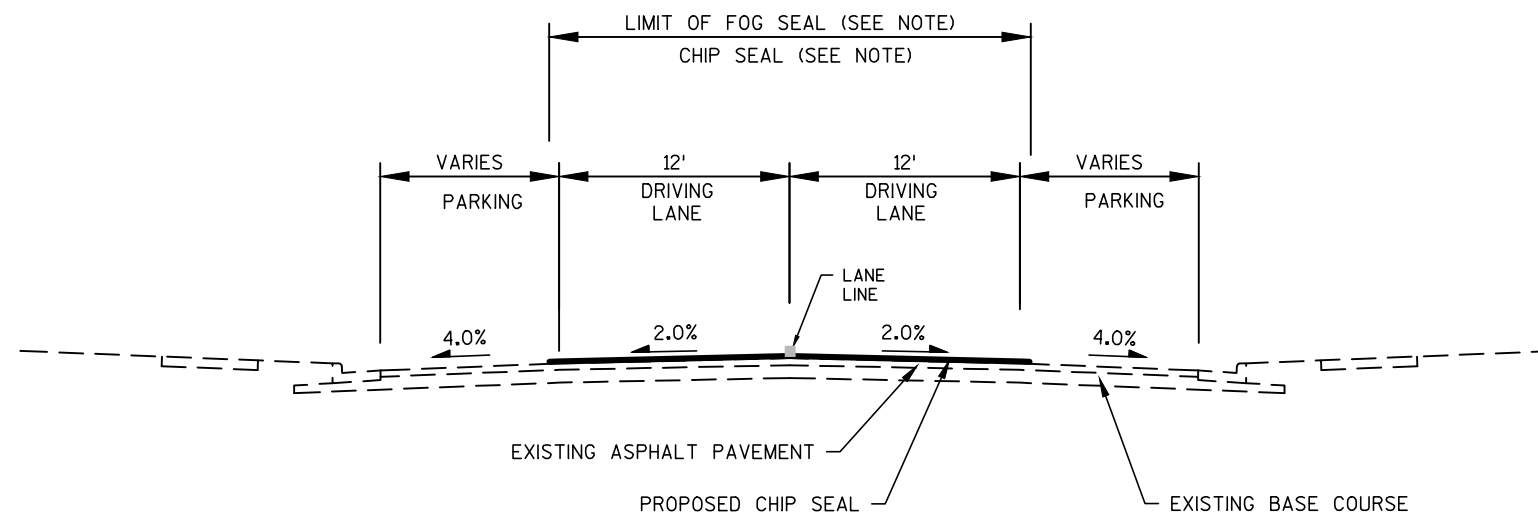






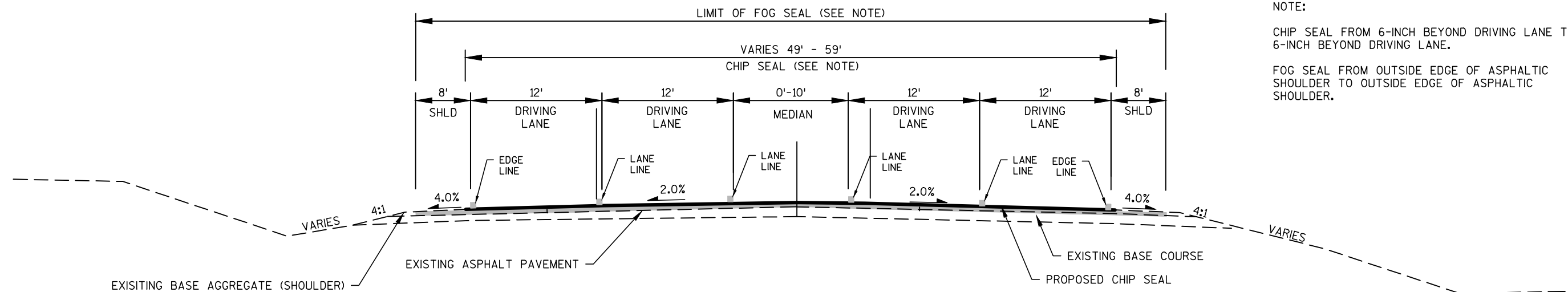
PROPOSED TYPICAL URBAN SECTION WITHOUT PARKING STALLS

STH 35
STA 119+00 - STA 138+00



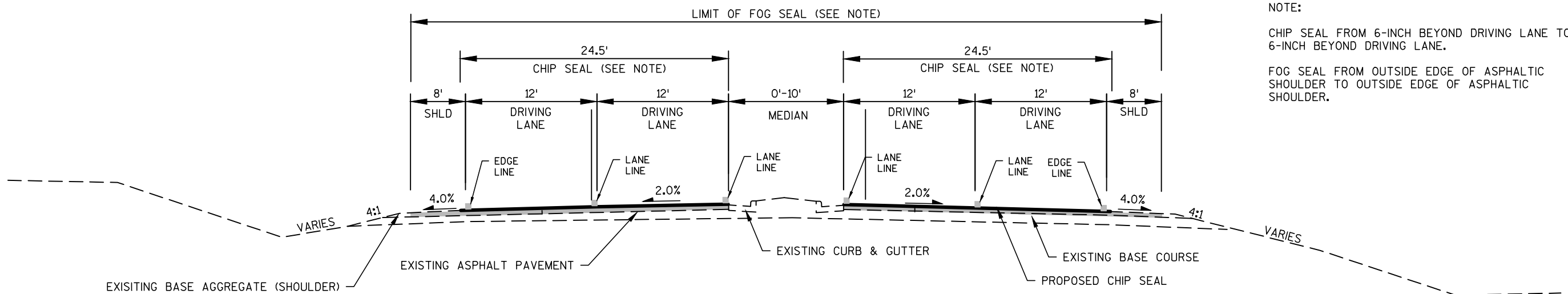
PROPOSED TYPICAL URBAN SECTION WITH PARKING STALLS

STH 35
STA 102+50 - STA 119+00



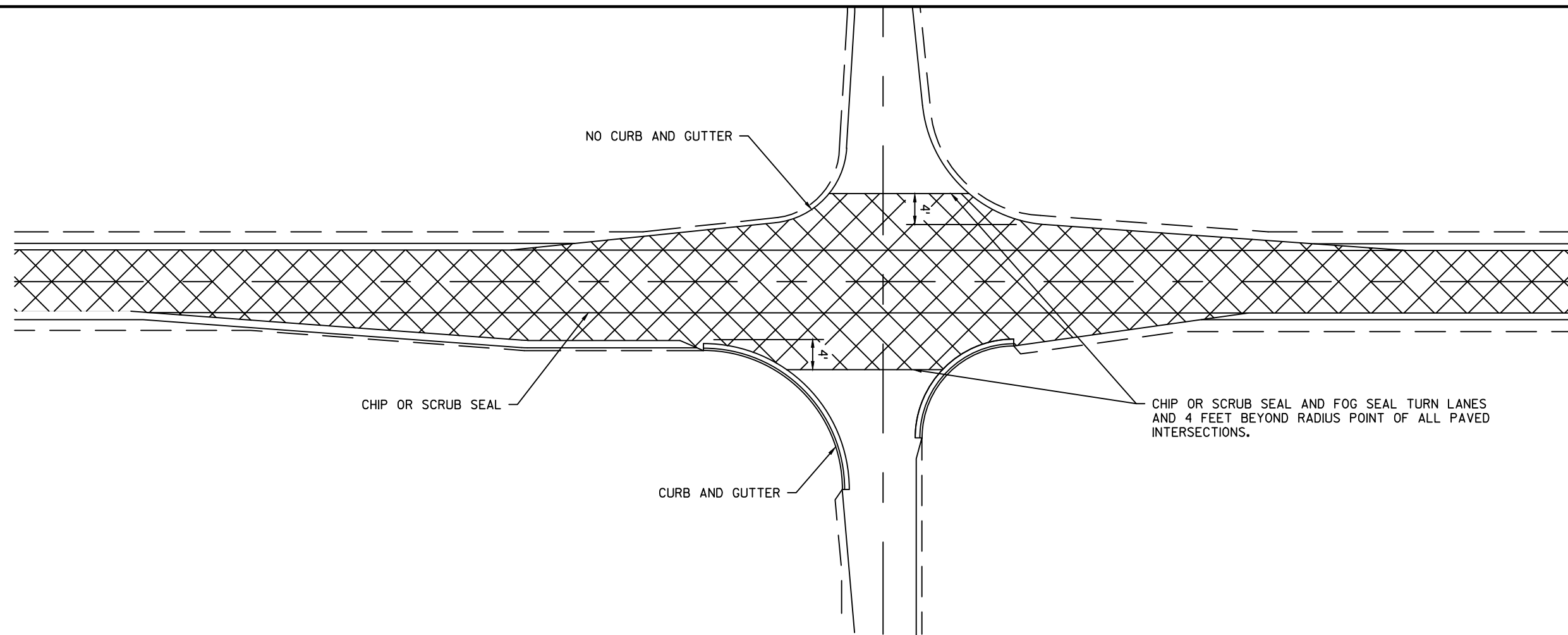
PROPOSED TYPICAL RURAL SECTION - MEDIAN WITH PASSING LANE

STH 35
STA 484+15 - STA 489+30



PROPOSED TYPICAL RURAL SECTION - CURB MEDIAN WITH PASSING LANE

STH 35
STA 489+30 - STA 501+64

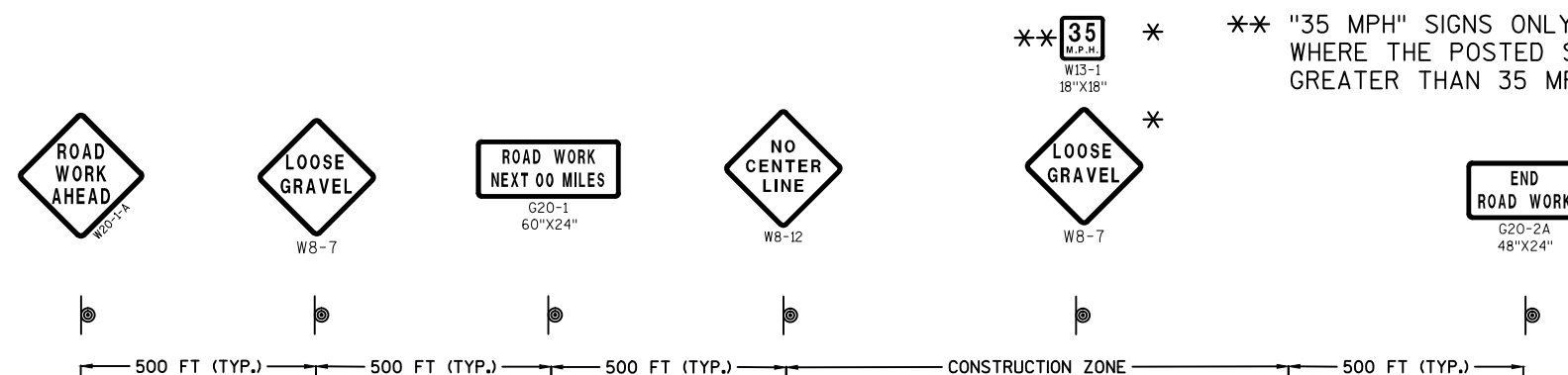


CHIP OR SCRUB SEAL LIMITS AT INTERSECTION DETAIL

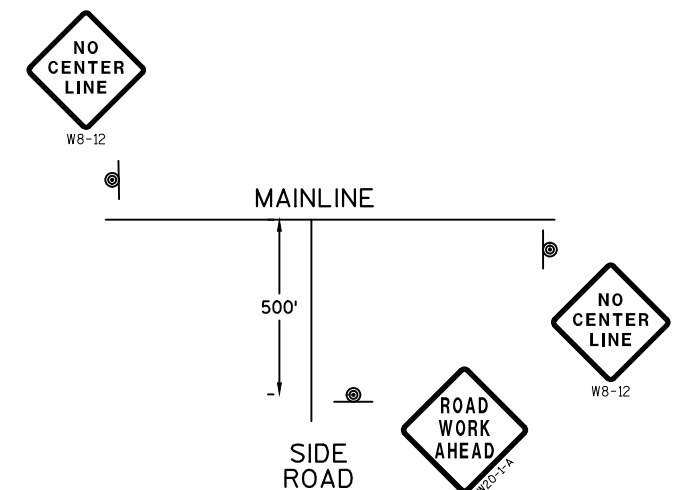
NOTE: ALL SIGNS SHALL BE 48"X48" UNLESS OTHERWISE NOTED.

* "LOOSE GRAVEL" & "35 MPH" SIGNS
LOCATED AT 1.0 MILE INTERVALS.

** "35 MPH" SIGNS ONLY REQUIRED
WHERE THE POSTED SPEED IS
GREATER THAN 35 MPH.



MAINLINE TRAFFIC CONTROL SIGN LAYOUT DETAIL



SIDE ROAD TRAFFIC CONTROL SIGN LAYOUT DETAIL

Estimate Of Quantities

1000-18-95					
Line	Item	Item Description	Unit	Total	Qty
0002	213.0100	Finishing Roadway (project) 01. 1000-18-95	EACH	1.000	1.000
0004	618.0100	Maintenance And Repair of Haul Roads (project) 01. 1000-18-95	EACH	1.000	1.000
0006	619.1000	Mobilization	EACH	1.000	1.000
0008	628.7015	Inlet Protection Type C	EACH	60.000	60.000
0010	634.0612	Posts Wood 4x6-Inch X 12-FT	EACH	2.000	2.000
0012	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	171.000	171.000
0014	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	158.000	158.000
0016	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	17.000	17.000
0018	634.0811	Posts Tubular Steel 2x2-Inch X 11-FT	EACH	4.000	4.000
0020	634.0812	Posts Tubular Steel 2x2-Inch X 12-FT	EACH	2.000	2.000
0022	637.2210	Signs Type II Reflective H	SF	2,022.320	2,022.320
0024	637.2215	Signs Type II Reflective H Folding	SF	10.360	10.360
0026	637.2230	Signs Type II Reflective F	SF	440.630	440.630
0028	638.2602	Removing Signs Type II	EACH	319.000	319.000
0030	638.3000	Removing Small Sign Supports	EACH	330.000	330.000
0032	643.0410	Traffic Control Barricades Type II	DAY	20.000	20.000
0034	643.0705	Traffic Control Warning Lights Type A	DAY	40.000	40.000
0036	643.0900	Traffic Control Signs	DAY	20.000	20.000
0038	643.5000	Traffic Control	EACH	1.000	1.000
0040	646.1005	Marking Line Paint 4-Inch	LF	336,600.000	336,600.000
0042	646.3005	Marking Line Paint 8-Inch	LF	2,400.000	2,400.000
0044	646.5020	Marking Arrow Epoxy	EACH	9.000	9.000
0046	646.5120	Marking Word Epoxy	EACH	2.000	2.000
0048	646.6120	Marking Stop Line Epoxy 18-Inch	LF	66.000	66.000
0050	646.7120	Marking Diagonal Epoxy 12-Inch	LF	237.000	237.000
0052	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	914.000	914.000
0054	646.8020	Marking Corrugated Median Epoxy	SF	344.000	344.000
0056	646.8120	Marking Curb Epoxy	LF	233.000	233.000
0058	646.8220	Marking Island Nose Epoxy	EACH	3.000	3.000
0060	648.0100	Locating No-Passing Zones	MI	19.370	19.370
0062	649.0105	Temporary Marking Line Paint 4-Inch	LF	136,200.000	136,200.000
0064	649.2102	Temporary Raised Pavement Markers Type II	EACH	6,350.000	6,350.000
0066	SPV.0180	Special 001. Chip Seal	SY	150,000.000	150,000.000
0068	SPV.0180	Special 002. Scrub Seal	SY	227,000.000	227,000.000
0070	SPV.0180	Special 003. Fog Seal	SY	407,000.000	407,000.000

INLET PROTECTION TYPE C			
CAT	LOCATION	628.7015 EACH	REMARKS
0010	STH 35	50	
0020	USH 63	5	
0030	STH 72	5	
TOTAL		60	

TRAFFIC CONTROL								
			643.0410 TRAFFIC CONTROL BARRICADES TYPE II		643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A		643.0900 TRAFFIC CONTROL SIGNS	
CAT	STATION	TO	STATION	LOCATION	DAYS	DAYS	DAYS	REMARKS
0010	102+50	-	125+00	STH 35	20	40	20	USE FOR PEDESTRIAN ACCOMMODATIONS
TOTAL					20	40	20	

* NOTE: TRAFFIC CONTROL ITEMS FOR CROSSWALK CLOSURES DURING CHIP/SCRUB AND FOG SEALING OPERATIONS.

MARKING LINE PAINT								
			646.1005 MARKING LINE PAINT 4-INCH (YELLOW)		646.1005 MARKING LINE PAINT 4-INCH (WHITE)		646.3005 MARKING LINE PAINT 8-INCH (WHITE)	
CAT	STATION	TO	STATION	LOCATION	LF	LF	LF	REMARKS
0010	102+50	-	340+00	STH 35	32,200	39,000	900	
0010	361+70	-	485+00	STH 35	26,500	30,500	600	
SUBTOTAL CAT 0020					128,200		1,500	
0020	103+40	-	546+00	USH 63	35,700	88,700	900	
SUBTOTAL CAT 0030					124,400		900	
0030	103+00	-	322+00	STH 72	41,800	42,200	--	
SUBTOTAL CAT 0040					84,000		--	
GRAND TOTAL						336,600	2,400	

PAVEMENT MARKING (SPECIAL MARKINGS)									
COUNTY	POLK								
CAT	0010								
MAP REFERENCE	POLK 01C								
MAP REFERENCE HWY	STH 35								
MAP REFERENCE SITE ID	USH 8				STH 35	STH 35	USH 8	USH 8	TOTAL
BID ITEM #	DESCRIPTION	SMCODE	MARKING LOCATION	UNIT	NB	SB	EB	WB	QUANTITY
646.8020	MARKING CORRUGATED MEDIAN EPOXY	SM-CORRUGATED MEDIAN	MEDIAN ISLAND	S.F.	344	---	---	---	344
646.8120	MARKING CURB EPOXY	SM-CURB-YELLOW	MEDIAN ISLAND	L.F.	10	---	---	---	10
646.8220	MARKING ISLAND NOSE EPOXY	SM-ISLAND NOSE - YELLOW	MEDIAN ISLAND	EACH	3	---	---	---	3
CAT	0010								
MAP REFERENCE HWY	STH 35								
MAP REFERENCE SITE ID	OSCEOLA				STH 35	STH 35		STH 243	TOTAL
BID ITEM #	DESCRIPTION	SMCODE	MARKING LOCATION	UNIT	NB	SB	EB	WB	QUANTITY
646.7420	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH	SM-CROSSWALK-BLOCK	STH 243 - OSCEOLA	L.F.	---	110	---	---	110
646.7420	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH	SM-CROSSWALK-BLOCK	1ST AVE - OSCEOLA	L.F.	80	---	---	---	80
646.7420	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH	SM-CROSSWALK-BLOCK	2ND AVE - OSCEOLA	L.F.	66	66	---	---	132
646.7420	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH	SM-CROSSWALK-BLOCK	3RD AVE - OSCEOLA	L.F.	66	66	---	---	132
646.7420	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH	SM-CROSSWALK-BLOCK	FOURTH AVE - OSCEOLA	L.F.	90	---	---	---	90
646.7420	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH	SM-CROSSWALK-BLOCK	FIFTH AVE - OSCEOLA	L.F.	---	88	---	---	88
646.7420	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH	SM-CROSSWALK-BLOCK	SIXTH AVE - OSCEOLA	L.F.	---	88	---	---	88
646.7420	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH	SM-CROSSWALK-BLOCK	SEVENTH AVE - OSCEOLA	L.F.	---	88	---	---	88
646.7420	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH	SM-CROSSWALK-BLOCK	USH 8 - ST CROIX FALLS	L.F.	54	52	---	---	106
CONTACT JEN BERG TRAFFIC ENGINEER FOR PERMITS 715-836-2853									
CAT	0010								
MAP REFERENCE	POLK 06A								
MAP REFERENCE HWY	STH 35								
MAP REFERENCE SITE ID	TRAPROCK DR - SOUTH OF USH 8				STH 35	STH 35	MCKENNEY ST	TRAPROCK DR	TOTAL
BID ITEM #	DESCRIPTION	SMCODE	MARKING LOCATION	UNIT	NB	SB	EB	WB	QUANTITY
646.5020	MARKING ARROWS EPOXY "TYPE 2"	SM-ARROW-2-L	TWLTL - TWO WAY LEFT TURN LANE	EACH	6	---	---	---	6
646.8120	MARKING CURB EPOXY	SM-CURB-YELLOW	MEDIAN ISLAND	L.F.	80	---	---	---	80
CAT	0010								
MAP REFERENCE	POLK 07A								
MAP REFERENCE HWY	STH 35								
MAP REFERENCE SITE ID	INTERSTATE STATE PARK - SOUTH OF USH 8				STH 35	STH 35		INTERSTATE STATE	TOTAL
BID ITEM #	DESCRIPTION	SMCODE	MARKING LOCATION	UNIT	NB	SB	EB	WB	QUANTITY
646.5020	MARKING ARROWS EPOXY "TYPE 2"	SM-ARROW-2-L	LEFT TURN LANE	EACH	2	---	---	---	2
646.5120	MARKING WORDS EPOXY	SM-ONLY	LEFT TURN LANE	EACH	1	---	---	---	1
646.7120	MARKING DIAGONAL EPOXY 12-INCH	SM-DIAGONAL-YELLOW	MEDIAN ISLAND	L.F.	237	---	---	---	237
646.8120	MARKING CURB EPOXY	SM-CURB-YELLOW	MEDIAN ISLAND	L.F.	88	---	---	---	88
CAT	0010								
MAP REFERENCE	POLK 07B								
MAP REFERENCE HWY	STH 35								
MAP REFERENCE SITE ID	INTERSTATE STATE PARK - SOUTH OF USH 8				STH 35	STH 35		INTERSTATE STATE	TOTAL
BID ITEM #	DESCRIPTION	SMCODE	MARKING LOCATION	UNIT	NB	SB	EB	WB	QUANTITY
646.8120	MARKING CURB EPOXY	SM-CURB-YELLOW	MEDIAN ISLAND	L.F.	---	55	---	---	55
CAT	0010								
MAP REFERENCE	POLK 33								
MAP REFERENCE HWY	STH 35								
MAP REFERENCE SITE ID	2ND AVE - OSCEOLA				STH 35	STH 35	2ND AVE	2ND AVE	TOTAL
BID ITEM #	DESCRIPTION	SMCODE	MARKING LOCATION	UNIT	NB	SB	EB	WB	QUANTITY
646.6120	MARKING STOP LINE EPOXY 18-INCH	SM-STOPBAR-18-INCH	MAINLINE	L.F.	19	17	---	---	36
CAT	0010								
MAP REFERENCE									
MAP REFERENCE HWY	STH 35								
MAP REFERENCE SITE ID	OSCOELOA ROAD - OSCEOLA				STH 35	STH 35	OSCOELOA RD	OSCOELOA RD	TOTAL
BID ITEM #	DESCRIPTION	SMCODE	MARKING LOCATION	UNIT	NB	SB	EB	WB	QUANTITY
646.5020	MARKING ARROWS EPOXY "TYPE 2"	SM-ARROW-2-L	RIGHT TURN LANE	EACH	---	1	---	---	1
646.5120	MARKING WORDS EPOXY	SM-ONLY	RIGHT TURN LANE	EACH	---	1	---	---	1
646.6120	MARKING STOP LINE EPOXY 18-INCH	SM-STOPBAR-18-INCH	MAINLINE	L.F.	---	30	---	---	30

PAVEMENT MARKING SUMMARY (SPECIAL MARKINGS)

CAT	ITEM NUMBER	BID ITEM DESCRIPTION	UNIT	TOTALS
0010	646.5020	MARKING ARROW EPOXY	EACH	9
0010	646.5120	MARKING WORD EPOXY	EACH	2
0010	646.6120	MARKING STOP LINE EPOXY 18-INCH	L.F.	66
0010	646.7120	MARKING DIAGONAL EPOXY 12-INCH	L.F.	237
0010	646.7420	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH	L.F.	914
0010	646.8020	MARKING CORRUGATED MEDIAN EPOXY	S.F.	344
0010	646.8120	MARKING CURB EPOXY	L.F.	233
0010	646.8220	MARKING ISLAND NOSE EPOXY	EACH	3

LOCATING NO-PASSING ZONES

648.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	MI	
0010	102+50	-	340+00	STH 35	4.50	
0010	361+70	-	485+00	STH 35	2.34	
SUBTOTAL CAT 0020					6.84	
0020	103+40	-	546+00	USH 63	8.38	
0030	103+00	-	322+00	STH 72	4.15	
TOTAL					19.37	

TEMPORARY MARKING LINE PAINT 4-INCH

649.0105 (YELLOW)						REMARKS
CAT	STATION	TO	STATION	LOCATION	LF	
0010	102+50	-	340+00	STH 35	32,200	CENTERLINE
	361+70	-	485+00	STH 35	26,500	CENTERLINE
SUBTOTAL CAT 0020					58,700	
0020	103+40	-	546+00	USH 63	35,700	CENTERLINE
0030	103+00	-	322+00	STH 72	41,800	CENTERLINE
TOTAL					136,200	

TEMPORARY RAISED PAVEMENT MARKERS TYPE II

649.2102						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	102+50	-	340+00	STH 35	500	YELLOW
0010	361+70	-	485+00	STH 35	300	YELLOW
0010	102+50	-	340+00	STH 35	850	WHITE
0010	361+70	-	485+00	STH 35	600	WHITE
SUBTOTAL CAT 0020					2,250	
0020	103+40	-	546+00	USH 63	500	YELLOW
0020	103+40	-	546+00	USH 63	900	WHITE
SUBTOTAL CAT 0030					1,400	
0030	103+00	-	322+00	STH 72	900	YELLOW
0030	103+00	-	322+00	STH 72	1,800	WHITE
SUBTOTAL CAT 0040					2,700	
TOTAL					6,350	

CHIP/SCRUB/FOG SEAL

SPV.0180.001						SPV.0180.002	SPV.0180.003	REMARKS
CAT	STATION	TO	STATION	LOCATION	CHIP SEAL SY	SCRUB SEAL SY	FOG SEAL SY	
0010	102+50	-	340+00	STH 35	80,400	--	95,400	
0010	361+70	-	485+00	STH 35	69,600	--	84,600	
SUBTOTAL CAT 0020					150,000	--	180,000	
0020	103+40	-	546+00	USH 63	--	153,000	153,000	
0030	103+00	-	322+00	STH 72	--	74,000	74,000	
TOTAL					150,000	227,000	311,600	

3

3

PERMANENT SIGNING TYPE II STH 35 (STH 243 TO USH 8)																	
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2215	637.2230	634.0614	634.0616	634.0618	634.0811	634.0812	638.2602	638.3000	SIGN MOUNTED ON SAME POST AS	REMARKS
			W	X	H	SIGNS TYPE II REFLECTIVE	SIGNS TYPE II REFLECTIVE	SIGNS TYPE II REFLECTIVE	POSTS WOOD 4X6-INCH			POST TUBULAR STEEL 2X2-INCH		REMOVING SIGNS TYPE II	REMOVING SMALL SIGN SUPPORTS		
			IN		IN	H SF	H FOLDING SF	F SF	14 FT EACH	16 FT EACH	18 FT EACH	11 FT EACH	12 FT EACH	EACH	EACH		
0010	1-01	J4-1	24	X	36	6.00	---	---	1	---	---	---	---	1	1	---	REASSURANCE ASSEMBLY
	1-02	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 25 MPH
	1-03	J3-2	48	X	57	19.00	---	---	---	1	---	---	---	1	1	---	DIRECTIONAL ASSEMBLY
	1-04	R1-1	36	X	36	7.46	---	---	---	---	---	---	---	1	---	POST TO REMAIN	STOP SIGN
	1-05	R1-3P	18	X	6	0.75	---	---	---	---	---	---	---	---	---	POST TO REMAIN	ALL WAY
	1-06	J2-2	48	X	57	19.00	---	---	---	1	---	---	---	1	1	---	ROUTE TURN ASSEMBLY
	1-07	W3-1	36	X	36	---	---	9.00	---	1	---	---	---	1	1	---	STOP AHEAD
	1-08	W3-3	36	X	36	---	---	9.00	---	1	---	---	---	1	1	---	SIGNAL AHEAD
	1-09	R4-7	24	X	30	5.00	---	---	---	1	---	---	---	1	1	1-10	KEEP RIGHT
	1-10	R3-2	24	X	24	4.00	---	---	---	---	---	---	---	---	---	1-09	NO LEFT TURN SYMBOL
	1-11	R1-1	24	X	30	5.18	---	---	---	---	---	---	---	1	---	LIGHT POLE	STOP SIGN
	1-12	R3-2	24	X	24	4.00	---	---	---	---	---	---	---	---	---	LIGHT POLE	NO LEFT TURN SYMBOL
	1-13	W11-2	30	X	30	---	---	6.25	---	---	---	---	1	1	1	1-14	PEDESTRIAN CROSSING SYMBOL
	1-14	W16-7L	24	X	12	---	---	2.00	---	---	---	---	---	---	---	1-13	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
	1-15	W11-2	30	X	30	---	---	6.25	---	---	---	---	1	1	1	1-16	PEDESTRIAN CROSSING SYMBOL
	1-16	W16-7L	24	X	12	---	---	2.00	---	---	---	---	---	---	---	1-15	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
	1-17	R1-1F	30	X	30	---	5.18	---	---	---	---	---	---	1	---	LIGHT POLE	STOP SIGN (FOLDING)
	1-18	R1-1F	30	X	30	---	5.18	---	---	---	---	---	---	1	---	LIGHT POLE	STOP SIGN (FOLDING)
	1-19	W11-2	REMOVE			---	---	---	---	---	---	---	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
	1-20	W11-2	30	X	30	---	---	6.25	---	1.00	---	---	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
	1-21	W3-3	36	X	36	---	---	9.00	---	---	---	---	---	1	---	LIGHT POLE	SIGNAL AHEAD
	1-22	R1-1	30	X	30	5.18	---	---	---	---	---	1	---	1	1	---	STOP SIGN
	1-23	R1-1	30	X	30	5.18	---	---	---	---	---	1	---	1	1	---	STOP SIGN
	1-24	D9-2	24	X	24	4.00	---	---	---	---	---	---	---	1	---	LIGHT POLE	HOSPITAL
	1-25	MB6-1	21	X	21	3.06	---	---	---	---	---	---	---	1	---	LIGHT POLE	ARROW - RIGHT, LEFT, OR AHEAD (BLUE)
	1-26	R1-1	30	X	30	5.18	---	---	---	---	---	1	---	1	1	---	STOP SIGN
	1-27	R5-1	30	X	30	6.25	---	---	1	---	---	---	---	1	1	---	DO NOT ENTER
	1-28	R1-1	30	X	30	5.18	---	---	---	---	---	1	---	1	1	---	STOP SIGN
	1-29	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 25 MPH
	1-30	M1-85	REMOVE			---	---	---	---	---	---	---	---	1	1	---	WISCONSIN HERITAGE TRAIL SIGN
	1-31	R1-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	1-32	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	1-33	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	1-34	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	1-35	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	1-36	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 25 MPH
	1-37	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	1-38	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	1-39	W11-2	REMOVE			---	---	---	---	---	---	---	---	1	---	LIGHT POLE	PEDESTRIAN CROSSING SYMBOL
	1-40	W11-2	REMOVE			---	---	---	---	---	---	---	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
	1-41	W11-2	REMOVE			---	---	---	---	---	---	---	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
	1-42	W11-2	REMOVE			---	---	---	---	---	---	---	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
	1-43	W16-9P	24	X	12	---	---	2.00	---	---	---	---	---	---	---	---	AHEAD
	2-01	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	2-02	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 25 MPH
	2-03	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	2-04	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 35 MPH
	2-05	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 25 MPH
	2-06	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	2-07	R59-51	36	X	36	9.00	---	---	---	1	---	---	---	1	1	---	STOP FOR BUS FLASHING LIGHTS
	2-08	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	2-09	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 35 MPH
	2-10	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 35 MPH
	2-11	I2-3	60	X	24	10.00	---	---	2	---	---	---	---	1	1	---	MUNICIPALITY SIGN-POP OR UNINC
	2-12	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	2-13	SPEED LIMIT 35 MPH
CATEGORY 0010 SUBTOTALS:						225.22	10.36	51.75	24	7	0	4	2	49	41		

PROJECT NO: 1000-18-95

HWY: STH 35

COUNTY: POLK

MISCELLANEOUS QUANTITIES

SHEET

E

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PERMANENT SIGNING TYPE II STH 35 (STTH 243 TO USH 8) (CONTINUED)																	
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2215	637.2230	634.0614	634.0616	634.0618	634.0811	634.0812	638.2602	638.3000	SIGN MOUNTED ON SAME POST AS	REMARKS
			W	X	H	SIGNS TYPE II REFLECTIVE	SIGNS TYPE II REFLECTIVE	SIGNS TYPE II REFLECTIVE	POSTS WOOD 4X6-INCH			POST TUBULAR STEEL 2X2-INCH		REMOVING SIGNS	REMOVING SMALL SIGN SUPPORTS		
			IN		IN	H SF	H FOLDING SF	F SF	14 FT EACH	16 FT EACH	18 FT EACH	11 FT EACH	12 FT EACH	TYPE II EACH	EACH		
0010	SUBTOTAL					225.22	10.36	51.75	24	7	0	4	2	49	41		
	2-13	R7-1L	18	X	24	3.00	---	---	---	---	---	---	---	---	---	2-12	NO PARKING ANY TIME (LEFT ARROW)
	2-14	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	2-15	R7-1D	18	X	24	3.00	---	---	1	---	---	---	---	1	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
	2-16	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 35 MPH
	2-17	R7-1D	18	X	24	3.00	---	---	1	---	---	---	---	1	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
	2-18	W11-2	REMOVE			---	---	---	---	---	---	---	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
	2-19	W11-2	REMOVE			---	---	---	---	---	---	---	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
	2-20	W11-2	REMOVE			---	---	---	---	---	---	---	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
	3-01	W14-3	48	X	36	---	---	6.00	---	1	---	---	---	1	1	---	NO PASSING ZONE
	3-02	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	3-03	SPEED LIMIT 35 MPH
	3-03	R7-1D	18	X	24	3.00	---	---	---	---	---	---	---	---	---	3-02	NO PARKING ANY TIME (DOUBLE ARROW)
	3-04	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	3-05	R7-1R	18	X	24	3.00	---	---	1	---	---	---	---	1	1	---	NO PARKING ANY TIME (RIGHT ARROW)
	3-06	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 35 MPH
	3-07	R4-51	36	X	48	12.00	---	---	---	1	---	---	---	1	1	---	PASSING LANE AHEAD 1 MILE
	3-08	W14-3	48	X	36	---	---	6.00	---	1	---	---	---	1	1	---	NO PASSING ZONE
	3-09	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 55 MPH
	3-10	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 35 MPH
	3-11	J4-1	24	X	36	6.00	---	---	---	1	---	---	---	---	---	3-11	REASSURANCE ASSEMBLY
	3-12	D2-2	96	X	24	16.00	---	---	---	---	2	---	---	1	2	3-12	DESTINATION/DISTANCE (TWO DESTINATION)
	3-13	W3-5	36	X	36	---	---	9.00	---	1	---	---	---	1	1	---	SPEED LIMIT 35 AHEAD (ARROW)
	3-14	J1-1	24	X	39	6.50	---	---	---	1	---	---	---	1	1	---	JUNCTION OR END ASSEMBLY
	3-15	MR2-1	REMOVE			---	---	---	---	---	---	---	---	---	---	3-16/17	JCT RUSTIC ROAD (BROWN)
	3-16	MR1-99	REMOVE			---	---	---	---	---	---	---	---	1	1	3-15/17	RUSTIC ROAD MARKER
	3-17	MR4-53	REMOVE			---	---	---	---	---	---	---	---	---	---	3-15/16	RUSTIC ROAD ROUTE NUMBER PANEL
	3-18	R3-55R	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	RIGHT TURN LANE W/DOWN LEFT ARROW
	3-19	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	3-20	R4-51	36	X	48	12.00	---	---	---	1	---	---	---	1	1	---	PASSING LANE AHEAD 1/2 MILE
	4-01	I55-56	30	X	36	7.50	---	---	---	1	---	---	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	4-02	J13-1	24	X	45	7.50	---	---	---	1	---	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	4-03	MR1-99	24	X	24	4.00	---	---	---	1	---	---	---	1	1	4-04/05	RUSTIC ROAD MARKER
	4-04	MR4-53	REMOVE			---	---	---	---	---	---	---	---	---	---	4-03/05	RUSTIC ROAD ROUTE NUMBER PANEL
	4-05	MR6-1	21	X	21	3.06	---	---	---	---	---	---	---	---	---	4-03/04	RIGHT LEFT OR AHEAD ARROW - RUSTIC ROAD (BROWN)
	4-06	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	4-07	I55-56	30	X	36	7.50	---	---	---	1	---	---	---	1	1	4-08	ADOPT A HIGHWAY SPONSOR
	4-08	W14-3	48	X	36	---	---	6.00	---	---	---	---	---	---	---	4-07	NO PASSING ZONE
	4-09	J13-1	24	X	45	7.50	---	---	---	1	---	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	4-10	J1-1	24	X	39	6.50	---	---	---	1	---	---	---	1	1	---	JUNCTION OR END ASSEMBLY
	4-11	W14-3	48	X	36	---	---	6.00	---	1	---	---	---	1	1	---	NO PASSING ZONE
	4-12	R4-3	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SLOWER TRAFFIC KEEP RIGHT
	4-13	J4-1	24	X	36	6.00	---	---	---	---	1	---	---	---	---	---	REASSURANCE ASSEMBLY
	4-14	M1-85	24	X	24	4.00	---	---	---	---	---	---	---	---	---	4-13	WISCONSIN HERITAGE TRAIL SIGN
	4-15	J4-1	24	X	36	6.00	---	---	---	---	1	---	---	---	---	---	REASSURANCE ASSEMBLY
	4-16	M1-85	24	X	24	4.00	---	---	---	---	---	---	---	---	---	4-15	WISCONSIN HERITAGE TRAIL SIGN
	5-01	W1-2R	REMOVE			---	---	---	---	---	---	---	---	1	1	---	RIGHT CURVE
	5-02	W9-1R	REMOVE			---	---	---	---	---	---	---	---	1	1	---	RIGHT LANE ENDS
	5-03	W9-1R	30	X	30	---	---	6.25	---	1	---	---	---	1	1	---	RIGHT LANE ENDS
	5-04	W11-3	REMOVE			---	---	---	---	---	---	---	---	1	1	---	DEER CROSSING SYMBOL
	5-05	R4-53	54	X	54	20.25	---	---	---	---	2	---	---	---	---	---	DO NOT PASS WHEN ONCOMING TRAFFIC IN EITHER LANE
	5-06	W4-2R	36	X	36	---	---	9.00	---	1	---	---	---	1	1	5-08	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
CATEGORY 0010 SUBTOTALS:						432.26	10.36	100.00	38	23	6	4	2	86	79		

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PERMANENT SIGNING TYPE II STH 35 (STH 243 TO USH 8) (CONTINUED)																		
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210 SIGNS TYPE II REFLECTIVE	637.2215 SIGNS TYPE II REFLECTIVE	637.2230 SIGNS TYPE II REFLECTIVE	634.0614	634.0616	634.0618	634.0811	634.0812	638.2602 REMOVING SIGNS	638.3000 REMOVING SMALL SIGN SUPPORTS	SIGN MOUNTED ON SAME	REMARKS	
			W	X	H	H	H FOLDING	F	POSTS WOOD 4X6-INCH			POST TUBULAR STEEL 2X2-INCH		TYPE II	EACH	EACH		POST AS
			IN	IN	IN	SF	SF	SF	14 FT EACH	16 FT EACH	18 FT EACH	11 FT EACH	12 FT EACH					
0010	SUBTOTAL					432.26	10.36	100.00	38	23	6	4	2	86	79			
	5-07	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	---	---	STOP SIGN	
	5-08	R3-72	30	X	36	7.50	---	---	---	1	---	---	---	1	---	5-06	ONCOMING TRAFFIC USES CENTER LANE	
	5-09	W4-2R		36		---	---	9.00	---	1	---	---	---	1	1	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)	
	5-10	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN	
	5-11	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN	
	5-12	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN	
	5-13	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN	
	6-01	W1-2L	REMOVE			---	---	---	---	---	---	---	---	1	1	---	LEFT CURVE	
	6-02	W14-3	48	X	36	---	---	6.00	---	1	---	---	---	1	1	---	NO PASSING ZONE	
	6-03	W14-3	48	X	36	---	---	6.00	---	1	---	---	---	1	1	---	NO PASSING ZONE	
	7-01	W1-7	48	X	24	---	---	8.00	1	---	---	---	---	1	1	---	NIGHT ARROW (DOUBLE)	
	7-02	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN	
	7-03	W1-2L	REMOVE			---	---	---	---	---	---	---	---	1	1	---	LEFT CURVE	
	7-04	I55-56	30	X	36	7.50	---	---	---	1	---	---	---	1	1	---	ADOPT A HIGHWAY SPONSOR	
	7-05	I55-56	30	X	36	7.50	---	---	---	1	---	---	---	1	1	---	ADOPT A HIGHWAY SPONSOR	
	7-06	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN	
	7-07	R1-1	24	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN	
	8-01	W3-5	36	X	36	---	---	9.00	---	1	---	---	---	1	1	---	SPEED LIMIT 35 AHEAD (ARROW)	
	8-02	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 35 MPH	
	8-03	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 55 MPH	
	8-04	W1-2R	REMOVE			---	---	---	---	---	---	---	---	1	1	---	RIGHT CURVE	
	8-05	W14-3	48	X	36	---	---	6.00	---	1	---	---	---	1	1	---	NO PASSING ZONE	
	8-06	D2-3	TO REMAIN			---	---	---	---	---	---	---	---	---	---	---	DESTINATION/DISTANCE (THREE DESTINATION)	
	8-07	W14-3	48	X	36	---	---	6.00	---	1	---	---	---	1	1	---	NO PASSING ZONE	
	8-08	I2-3	60	X	24	10.00	---	---	2	---	---	---	---	1	1	---	MUNICIPALITY SIGN-POP OR UNINC	
	8-09	J4-1	24	X	36	6.00	---	---	---	1	---	---	---	1	1	---	REASSURANCE ASSEMBLY	
	8-10	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 35 MPH	
	8-11	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN	
	8-12	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 35 MPH	
	8-13	J1-1	24	X	39	6.50	---	---	---	1	---	---	---	1	1	8-14	JUNCTION OR END ASSEMBLY	
	8-14	W14-3	48	X	36	---	---	6.00	---	---	---	---	---	---	---	8-13	NO PASSING ZONE	
	8-15	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 35 MPH	
CATEGORY 0010 SUBTOTALS:						548.88	10.36	156.00	55	34	6	4	2	116	107			

PERMANENT SIGNING TYPE II STH 35 (STH 243 TO USH 8) (CONTINUED)																		
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210 SIGNS TYPE II	637.2215 SIGNS TYPE II	637.2230 SIGNS TYPE II	634.0614	634.0616	634.0618	634.0811	634.0812	638.2602 REMOVING SIGNS	638.3000 REMOVING SMALL SIGN SUPPORTS	SIGN MOUNTED ON SAME	REMARKS	
			W	X	H	REFLECTIVE	REFLECTIVE	REFLECTIVE	POSTS WOOD 4X6-INCH			POST TUBULAR STEEL 2X2-INCH		TYPE II	EACH	POST AS		
			IN		IN	SF	SF	SF	14 FT EACH	16 FT EACH	18 FT EACH	11 FT EACH	12 FT EACH					
0010	SUBTOTAL					548.88	10.36	156.00	55	34	6	4	2	116	107			
	9-01	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN	
	9-02	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 45 MPH	
	9-03	J4-1	24	X	36	6.00	---	---	---	1	---	---	---	---	---	9-38	REASSURANCE ASSEMBLY	
	9-04	D2-1	96	X	15	10.00	---	---	2	---	---	---	---	1	2	9-37	DESTINATION/DISTANCE (ONE DESTINATION)	
	9-05	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 35 MPH	
	10-01	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN	
	10-02	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 45 MPH	
	10-03	S1-1	REMOVE			---	---	---	---	---	---	---	---	1	1	---	SCHOOL ADVANCE	
	10-04	W14-3	48	X	36	---	---	6.00	---	1	---	---	---	1	1	---	NO PASSING ZONE	
	10-05	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 55 MPH	
	10-06	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 45 MPH	
	10-07	W14-3	48	X	36	---	---	6.00	---	1	---	---	---	1	1	---	NO PASSING ZONE	
	10-08	R4-3	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SLOWER TRAFFIC KEEP RIGHT	
	10-09	W3-5	36	X	36	---	---	9.00	---	1	---	---	---	1	1	---	SPEED LIMIT 45 AHEAD (ARROW)	
	10-10	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN	
	10-11	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN	
	10-12	I55-56	30	X	36	7.50	---	---	---	1	---	---	---	1	1	---	ADOPT A HIGHWAY SPONSOR	
	10-13	I55-56	30	X	36	7.50	---	---	---	1	---	---	---	1	1	---	ADOPT A HIGHWAY SPONSOR	
	10-14	I2-3	60	X	24	10.00	---	---	2	---	---	---	---	1	1	---	MUNICIPALITY SIGN-POP OR UNINC	
	10-15	R4-3	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SLOWER TRAFFIC KEEP RIGHT	
	10-16	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN	
	11-01	R4-3	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SLOWER TRAFFIC KEEP RIGHT	
	11-02	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN	
	11-03	R4-53	54	X	54	20.25	---	---	---	---	2	---	---	---	---	---	DO NOT PASS WHEN ONCOMING TRAFFIC IN EITHER LANE	
	11-04	R3-72	REMOVE			---	---	---	---	---	---	---	---	1	1	---	ONCOMING TRAFFIC USES CENTER LANE	
	11-05	S3-1	36	X	36	---	---	9.00	---	1	---	---	---	1	1	---	SCHOOL BUS STOP AHEAD	
	11-06	W9-1R	REMOVE			---	---	---	---	---	---	---	---	1	1	---	RIGHT LANE ENDS	
	11-07	W9-1R	30	X	30	---	---	6.25	---	1	---	---	---	1	1	---	RIGHT LANE ENDS	
	12-01	W4-2R	36	X	36	---	---	9.00	---	1	---	---	---	1	1	12-03	LANE REDUCTION TRANSITION SYMBOL (RIGHT)	
	12-02	W4-2R	36	X	36	---	---	9.00	---	1	---	---	---	1	1	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)	
	12-03	R3-72	30	X	36	7.50	---	---	---	---	---	---	---	---	---	12-01	ONCOMING TRAFFIC USES CENTER LANE	
	12-04	D7-51	54	X	36	13.50	---	---	---	2	---	---	---	1	1	---	INTERSTATE STATE PARK 1 MILE	
	12-05	J1-1	24	X	39	6.50	---	---	---	---	---	---	---	---	---	12-07	JUNCTION OR END ASSEMBLY	
	12-06	W4-2R	36	X	36	---	---	9.00	---	1	---	---	---	1	1	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)	
	12-07	W4-2R	36	X	36	---	---	9.00	---	1	---	---	---	1	1	12-05	LANE REDUCTION TRANSITION SYMBOL (RIGHT)	
	12-08	R59-51	36	X	36	9.00	---	---	---	1	---	---	---	1	1	12-10	STOP FOR BUS FLASHING LIGHTS	
	12-09	W9-1R	36	X	30	---	---	7.50	---	1	---	---	---	1	1	---	RIGHT LANE ENDS	
	12-10	W9-1R	36	X	36	---	---	---	---	---	---	---	---	---	---	12-08	RIGHT LANE ENDS	
	12-11	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN	
	12-12	J13-1	24	X	45	7.50	---	---	---	1	---	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL	
	12-13	MR1-99	24	X	24	4.00	---	---	---	1	---	---	---	1	1	12-14/15	RUSTIC ROAD MARKER	
CATEGORY 0010 SUBTOTALS:						734.39	10.36	235.75	74	52	8	4	2	152	144			

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PERMANENT SIGNING TYPE II STH 35 (STH 243 TO USH 8) (CONTINUED)																	
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2215	637.2230	634.0614	634.0616	634.0618	634.0811	634.0812	638.2602	638.3000	SIGN	
			W	X	H	SIGNS	SIGNS	SIGNS	POSTS WOOD 4X6-INCH			POST TUBULAR STEEL 2X2-INCH		REMOVING	REMOVING	MOUNTED	REMARKS
			IN	IN	IN	TYPE II	TYPE II	TYPE II	14 FT	16 FT	18 FT	11 FT	12 FT	SIGNS	SMALL SIGN		
						REFLECTIVE	REFLECTIVE	REFLECTIVE	14 FT	16 FT	18 FT	11 FT	12 FT	TYPE II	SUPPORTS	ON SAME	
						SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS	
0010	SUBTOTAL					734.39	10.36	235.75	74	52	8	4	2	152	144		
	12-14	MR4-53	REMOVE			---	---	---	---	---	---	---	---	---	---	---	RUSTIC ROAD ROUTE NUMBER PANEL
	12-15	MR6-1	21	X	21	3.06	---	---	---	---	---	---	---	---	---	12-13/14	RIGHT LEFT OR AHEAD ARROW - RUSTIC ROAD (BROWN)
	12-16	J13-1	24	X	45	7.50	---	---	---	1	---	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	12-17	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	---	---	---	SPEED LIMIT 55 MPH
	12-18	J4-1	24	X	36	6.00	---	---	1	---	---	---	---	---	---	---	REASSURANCE ASSEMBLY
	12-19	J4-1	24	X	36	6.00	---	---	1	---	---	---	---	---	---	---	REASSURANCE ASSEMBLY
	12-20	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	---	---	---	SPEED LIMIT 55 MPH
	13-01	M2-1	21	X	15	---	---	---	---	---	---	---	---	1	1	13-02/03	JCT
	13-02	MR1-99	24	X	24	---	---	---	---	---	---	---	---	---	---	13-01/03	RUSTIC ROAD MARKER
	13-03	MR4-53	24	X	8	---	---	---	---	---	---	---	---	---	---	13-01/02	RUSTIC ROAD ROUTE NUMBER PANEL
	13-04	J1-1	24	X	39	6.50	---	---	---	1	---	---	---	1	1	---	JUNCTION OR END ASSEMBLY
	13-05	I2-3	90	X	24	15.00	---	---	2	---	---	---	---	1	2	---	MUNICIPALITY SIGN-POP OR UNINC
	13-06	R4-7	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	KEEP RIGHT
	13-07	R5-1	30	X	30	6.25	---	---	1	---	---	---	---	1	1	---	DO NOT ENTER
	14-01	R5-1A	36	X	24	6.00	---	---	1	---	---	---	---	1	1	---	WRONG WAY
	14-02	R3-55L	REMOVE			---	---	---	---	---	---	---	---	1	1	---	LEFT TURN LANE W/DOWN RIGHT ARROW
	14-03	M1-86	18	X	36	4.50	---	---	---	1	---	---	---	1	1	14-04/05	WILDLIFE VIEWING AREA (BINOCULARS)
	14-04	M1-88A	12	X	12	1.00	---	---	---	---	---	---	---	---	---	14-03/05	DIRECTIONAL ARROW FOR M1-88
	14-05	R5-1A	36	X	24	6.00	---	---	---	---	---	---	---	---	---	14-03/04	WRONG WAY
	14-06	D7-53L	54	X	36	13.50	---	---	---	2	---	---	---	1	1	14-07	INTERSTATE STATE PARK (LEFT ARROW)
	14-07	R5-1	30	X	30	6.25	---	---	---	---	---	---	---	---	---	14-06	DO NOT ENTER
	14-08	R4-7	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	KEEP RIGHT
	14-09	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	14-10	J3-2	48	X	57	19.00	---	---	---	1	---	---	---	1	1	---	DIRECTIONAL ASSEMBLY
	14-11	R4-7	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	KEEP RIGHT
	14-12	R5-1	30	X	30	6.25	---	---	1	---	---	---	---	1	1	---	DO NOT ENTER
	14-13	W3-5	36	X	36	---	---	9.00	---	1	---	---	---	1	1	---	SPEED LIMIT 35 AHEAD (ARROW)
	14-14	R5-1A	36	X	24	6.00	---	---	1	---	---	---	---	1	1	---	WRONG WAY
	14-15	R3-55R	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	RIGHT TURN LANE W/DOWN LEFT ARROW
	14-16	D7-53R	54	X	36	13.50	---	---	---	---	2	---	---	1	1	14-17/18	INTERSTATE STATE PARK (RIGHT ARROW)
	14-17	M1-88	18	X	18	2.25	---	---	---	---	---	---	---	---	---	14-16/18	BINOCULAR SYMBOL
	14-18	M1-88A	12	X	12	1.00	---	---	---	---	---	---	---	---	---	14-16/17	DIRECTIONAL ARROW FOR M1-88
	14-19	R5-1A	36	X	24	6.00	---	---	1	---	---	---	---	1	1	---	WRONG WAY
	14-20	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	14-21	SPEED LIMIT 35 MPH
	14-21	R5-1	30	X	30	6.25	---	---	---	---	---	---	---	---	---	14-20	DO NOT ENTER
	14-22	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 55 MPH
	14-23	R4-7	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	KEEP RIGHT
	14-24	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	14-25	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	14-26	W11-6	30	X	30	---	---	6.25	---	1	---	---	---	1	1	---	SNOWMOBILE CROSSING SYMBOL
	14-27	I55-56	30	X	36	7.50	---	---	---	1	---	---	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	14-28	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SPEED LIMIT 35 MPH
	15-01	D2-2	78	X	24	13.00	---	---	2	---	---	---	---	1	2	15-02	DESTINATION/DISTANCE (TWO DESTINATION)
	15-02	J4-1	24	X	36	6.00	---	---	---	1	---	---	---	---	---	15-01	REASSURANCE ASSEMBLY
	15-03	R4-3	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	SLOWER TRAFFIC KEEP RIGHT
	15-04	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	15-05	J1-1	24	X	39	6.50	---	---	---	1	---	---	---	1	1	---	JUNCTION OR END ASSEMBLY
	15-06	R1-1	30	X	30	5.18	---	---	1	---	---	---	---	1	1	---	STOP SIGN
	15-07	J2-4	96	X	57	38.00	---	---	---	---	2	---	---	1	2	---	ROUTE TURN ASSEMBLY
	15-08	D1-3	90	X	36	22.50	---	---	---	2	---	---	---	1	2	---	THREE DESTINATION (ARROWS)
CATEGORY 0010 SUBTOTALS:						1056.60	10.36	251.00	101	65	12	4	2	187	183		

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PERMANENT SIGNING TYPE II STH 35 (STH 243 TO USH 8) (CONTINUED)																	
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2215	637.2230	634.0614	634.0616	634.0618	634.0811	634.0812	638.2602	638.3000	SIGN	
			W	X	H	TYPE II	TYPE II	TYPE II	POSTS WOOD 4X6-INCH			POST TUBULAR STEEL 2X2-INCH		REMOVING	REMOVING	SIGN	REMARKS
			IN			REFLECTIVE	REFLECTIVE	REFLECTIVE	14 FT	16 FT	18 FT	11 FT	12 FT	TYPE II	SUPPORTS	ON SAME	
						SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS	
0010	SUBTOTAL					1056.60	10.36	251.00	101	65	12	4	2	187	183		
	15-09	D7-59R	54	X	36	13.50	---	---	---	2	---	---	---	1	1	---	TOURIST INFORMATION (RIGHT ARROW)
	15-10	W11-1	REMOVE			---	---	---	---	---	---	---	---	---	---	15-09	BICYCLE SYMBOL
	15-11	D7-59L	54	X	36	13.50	---	---	---	2	---	---	---	1	1	---	TOURIST INFORMATION (LEFT ARROW)
	15-12	R4-7	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	KEEP RIGHT
	15-13	W11-2	REMOVE			---	---	---	---	---	---	---	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
	15-14	W11-2	REMOVE			---	---	---	---	---	---	---	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
	15-15	R5-1	30	X	30	6.25	---	---	---	---	---	---	---	1	1	15-32/33	DO NOT ENTER
	15-16	R5-1A	36	X	24	6.00	---	---	1	---	---	---	---	1	1	15-17	WRONG WAY
	15-17	R2-1	30	X	36	7.50	---	---	---	---	---	---	---	---	---	15-16	SPEED LIMIT 35 MPH
	15-18	D2-2	REMOVE			---	---	---	---	---	---	---	---	1	2	15-21	DESTINATION/DISTANCE (TWO DESTINATION)
	15-19	R3-55R	REMOVE			---	---	---	---	---	---	---	---	1	1	15-20	RIGHT TURN LANE W/DOWN LEFT ARROW
	15-20	R5-1A	36	X	24	6.00	---	---	---	---	---	---	---	---	---	15-19	WRONG WAY
	15-21	J4-1	24	X	36	6.00	---	---	---	1	---	---	---	---	---	15-18	REASSURANCE ASSEMBLY
	15-22	W11-1	REMOVE			---	---	---	---	---	---	---	---	1	1	---	BICYCLE SYMBOL
	15-23	J3-2	48	X	57	19.00	---	---	---	---	1	---	---	1	2	15-24	DIRECTIONAL ASSEMBLY
	15-24	R5-1	30	X	30	6.25	---	---	---	---	---	---	---	---	---	15-23	DO NOT ENTER
	15-25	R4-7	24	X	30	5.00	---	---	1	---	---	---	---	1	1	---	KEEP RIGHT
	15-26	D7-77L	66	X	36	16.50	---	---	---	1	---	---	---	1	1	---	GANDY DANCE TRAIL REC AREA (LEFT ARROW)
	15-27	D2-3	66	X	36	16.50	---	---	2	---	---	---	---	---	---	---	DESTINATION/DISTANCE (THREE DESTINATION)
	15-28	W11-15	30	X	30	---	---	6.25	---	---	1	---	---	---	---	15-29	BICYCLE/PEDESTRIAN SYMBOL
	15-29	W16-9P	24	X	12	---	---	2.00	---	---	---	---	---	---	---	15-28	AHEAD PLAQUE (YELLOW)
	15-30	W11-15	30	X	30	---	---	6.25	---	---	1	---	---	---	---	15-31	BICYCLE/PEDESTRIAN SYMBOL
	15-31	W16-9P	24	X	12	---	---	2.00	---	---	---	---	---	---	---	15-30	AHEAD PLAQUE (YELLOW)
	15-32	W11-15	30	X	30	---	---	6.25	---	---	1	---	---	---	---	15-33/15	BICYCLE/PEDESTRIAN SYMBOL
	15-33	W16-9P	24	X	12	---	---	2.00	---	---	---	---	---	---	---	15-32/15	AHEAD PLAQUE (YELLOW)
	15-34	W11-15	30	X	30	---	---	6.25	---	---	1	---	---	---	---	15-35	BICYCLE/PEDESTRIAN SYMBOL
	15-35	W16-9P	24	X	12	---	---	2.00	---	---	---	---	---	---	---	15-34	AHEAD PLAQUE (YELLOW)
CATEGORY 0010 TOTALS:						1183.60	10.36	284.00	106	71	17	4	2	200	198		

PERMANENT SIGNING TYPE II USH 63														
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2230	634.0612	634.0614	634.0616	638.2602	638.3000	SIGN	
			W IN	X IN	H IN	SIGNS	SIGNS	12 FT EACH	14 FT EACH	16 FT EACH	REMOVING	REMOVING	MOUNTED	REMARKS
						TYPE II	TYPE II				TYPE II	SMALL SIGN		
						REFLECTIVE SF	REFLECTIVE SF				TYPE II EACH	SUPPORTS EACH		
0020														
	1-01	J4-1	24	X	36	6.00	---	---	---	1	1	1	1-02	REASSURANCE ASSEMBLY
	1-02	I2-2	48	X	15	5.00	---	---	2	---	---	---	1-01	POLK COUNTY
	1-03	I55-56	30	X	36	7.50	---	---	---	1	1	1	---	ADOPT A HIGHWAY SPONSOR
	1-04	R59-51	36	X	36	9.00	---	---	---	1	1	1	---	STOP FOR BUS FLASHING LIGHTS
	1-05	D1-2	108	X	30	22.50	---	---	---	2	1	2	---	TWO DESTINATION (ARROWS)
	1-06	W14-3	48	X	36	---	6	---	---	1	1	1	---	NO PASSING ZONE
	1-07	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	2-01	W14-3	48	X	36	---	6	---	---	1	1	1	---	NO PASSING ZONE
	2-02	W14-3	48	X	36	---	6	---	---	1	1	1	---	NO PASSING ZONE
	2-03	J1-1	24	X	39	6.50	---	---	---	1	1	1	---	JUNCTION OR END ASSEMBLY
	2-04	D1-61	54	X	24	9.00	---	---	2	---	1	2	---	10TH AVE W/ ARROWS
	2-05	J4-1	24	X	36	6.00	---	---	---	1	1	1	---	REASSURANCE ASSEMBLY
	2-06	J13-1	24	X	45	7.50	---	---	---	1	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	2-07	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	2-08	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	2-09	J13-1	24	X	45	7.50	---	---	---	1	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	2-10	J4-1	24	X	36	6.00	---	---	---	1	1	1	---	REASSURANCE ASSEMBLY
	2-11	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	SPEED LIMIT 55 MPH
	2-12	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	SPEED LIMIT 55 MPH
	3-01	D1-61	54	X	24	9.00	---	---	2	---	1	2	---	10TH AVE W/ ARROWS
	3-02	J1-1	24	X	39	6.50	---	---	---	1	1	1	---	JUNCTION OR END ASSEMBLY
	3-03	W14-3	48	X	36	---	6	---	---	1	1	1	---	NO PASSING ZONE
	4-01	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	4-02	I2-3	72	X	24	12.00	---	---	2	---	---	---	---	MUNICIPALITY SIGN-POP OR UNINC
	5-01	W11-5	30	X	30	---	6.25	---	---	1	1	1	---	FARM MACHINERY SYMBOL
	5-02	D1-61	54	X	24	9.00	---	---	2	---	1	1	---	25TH AVE W/ ARROWS
	5-03	W14-3	48	X	36	---	6	---	---	1	1	1	---	NO PASSING ZONE
	5-04	D1-1	90	X	24	15.00	---	---	2	---	1	2	---	ONE DESTINATION (ARROW)
	5-05	I55-56	30	X	36	7.50	---	---	---	1	1	1	---	ADOPT A HIGHWAY SPONSOR
	5-06	I55-56	30	X	36	7.50	---	---	---	1	1	1	---	ADOPT A HIGHWAY SPONSOR
	5-07	D1-1	48	X	36	12.00	---	---	---	1	1	1	---	ONE DESTINATION (ARROW)
	5-08	J4-1	24	X	36	6.00	---	---	---	1	---	---	5-09	REASSURANCE ASSEMBLY
	5-09	D2-1	72	X	15	7.50	---	---	2	---	1	1	5-08	DESTINATION/DISTANCE (ONE DESTINATION)
	5-10	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	5-11	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	5-12	D1-1	48	X	36	12.00	---	---	---	1	1	1	---	ONE DESTINATION (ARROW)
	5-13	D1-61	54	X	24	9.00	---	---	2	---	1	1	---	25TH AVE W/ ARROWS
	5-14	W3-5	36	X	36	---	9	---	---	1	1	1	---	SPEED LIMIT 45 AHEAD (ARROW)
	5-15	J1-2	48	X	39	13.00	---	---	---	1	1	1	---	JUNCTION OR END ASSEMBLY
	6-01	R2-1	24	X	30	5.00	---	---	1	---	1	1	---	SPEED LIMIT 55 MPH
	6-02	R2-1	24	X	30	5.00	---	---	1	---	1	1	---	SPEED LIMIT 45 MPH
	6-03	D1-2	78	X	30	16.25	---	---	2	---	1	2	---	TWO DESTINATION (ARROWS)
	6-04	W11-5	30	X	30	---	6.25	---	---	1	1	1	---	FARM MACHINERY SYMBOL
	6-05	R2-1	24	X	30	5.00	---	---	1	---	1	1	---	SPEED LIMIT 45 MPH
	6-06	J4-1	24	X	30	5.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	6-07	R5-1	30	X	30	6.25	---	---	1	---	1	1	---	DO NOT ENTER
	6-08	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	6-09	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	6-10	W12-1D	24	X	24	---	4	1	---	---	1	1	---	DOUBLE DOWN ARROW
	6-11	R4-7	24	X	30	5.00	---	---	1	---	1	1	---	KEEP RIGHT
CATEGORY 0020 SUBTOTALS:						335.68	55.50	1	26	33	45	50		

3

3

PERMANENT SIGNING TYPE II USH 63 (CONTINUED)																	
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2230	634.0612	634.0614	634.0616	638.2602	638.3000	SIGN MOUNTED ON SAME POST AS	REMARKS			
			W IN	X IN	H IN	TYPE II	TYPE II				REMOVING	REMOVING					
						REFLECTIVE	REFLECTIVE				POSTS WOOD 4X6-INCH				SIGNS	SMALL SIGN	
						SF	SF				12 FT EACH	14 FT EACH			16 FT EACH	TYPE II	SUPPORTS
0020	SUBTOTAL					335.68	55.50	1	26	33	45	50					
	6-12	J13-2	48	X	45	15.00	---	---	---	1	1	1	---	DIRECTIONAL WITHOUT CARDINAL			
	6-13	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN			
	6-14	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN			
	6-15	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN			
	6-16	W12-1D	24	X	24	---	4	1	---	---	1	1	---	DOUBLE DOWN ARROW			
	6-17	R4-7	24	X	30	5.00	---	---	1	---	1	1	---	KEEP RIGHT			
	6-18	J13-2	48	X	45	15.00	---	---	---	1	1	1	---	DIRECTIONAL WITHOUT CARDINAL			
	6-19	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN			
	6-20	R5-1	30	X	30	6.25	---	---	1	---	1	1	---	DO NOT ENTER			
	6-21	J4-1	24	X	36	6.00	---	---	---	1	1	1	---	REASSURANCE ASSEMBLY			
	6-22	R2-1	24	X	30	5.00	---	---	1	---	1	1	---	SPEED LIMIT 45 MPH			
	6-23	D1-2	78	X	30	16.25	---	---	2	---	1	1	---	TWO DESTINATION (ARROWS)			
	6-24	R2-1	24	X	30	5.00	---	---	1	---	1	1	---	SPEED LIMIT 45 MPH			
	6-25	R2-1	24	X	30	5.00	---	---	1	---	1	1	---	SPEED LIMIT 45 MPH			
	6-26	W2-1	30	X	30	---	6.25	---	---	1	1	1	---	CROSS ROAD			
	6-27	W2-1	30	X	30	---	6.25	---	---	1	1	1	---	CROSS ROAD			
	6-28	J1-2	48	X	39	13.00	---	---	---	1	1	1	---	JUNCTION OR END ASSEMBLY			
	6-29	W14-3	48	X	36	---	6	---	---	1	1	1	---	NO PASSING ZONE			
	6-30	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN			
	6-31	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN			
	6-32	R2-1	24	X	30	5.00	---	---	1	---	1	1	---	SPEED LIMIT 45 MPH			
	6-33	R2-1	24	X	30	5.00	---	---	1	---	1	1	---	SPEED LIMIT 45 MPH			
	7-01	W14-3	48	X	36	---	6	---	---	1	1	1	---	NO PASSING ZONE			
	7-02	J1-1	24	X	39	6.50	---	---	---	1	1	1	---	JUNCTION OR END ASSEMBLY			
	7-03	R2-1	24	X	30	5.00	---	---	1	---	1	1	---	SPEED LIMIT 45 MPH			
	7-04	R2-1	24	X	30	5.00	---	---	1	---	1	1	---	SPEED LIMIT 45 MPH			
	7-05	W2-1	30	X	30	---	6.25	---	---	1	1	1	---	CROSS ROAD			
	7-06	J13-1	24	X	45	7.50	---	---	---	1	1	1	---	DIRECTIONAL WITHOUT CARDINAL			
	7-07	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN			
	7-08	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN			
	7-09	J13-1	24	X	45	7.50	---	---	---	1	1	1	---	DIRECTIONAL WITHOUT CARDINAL			
	7-10	W14-3	48	X	36	---	6	---	---	1	1	1	---	NO PASSING ZONE			
	7-11	W14-3	48	X	36	---	6	---	---	---	---	---	7-12	NO PASSING ZONE			
	7-12	R2-1	24	X	30	5.00	---	---	---	1	1	1	7-11	SPEED LIMIT 45 MPH			
	7-13	R2-1	24	X	30	5.00	---	---	1	---	1	1	---	SPEED LIMIT 55 MPH			
	7-14	D1-1	90	X	24	15.00	---	---	2	---	1	2	---	ONE DESTINATION (ARROW)			
	7-15	J1-1	24	X	39	6.50	---	---	---	1	1	1	---	JUNCTION OR END ASSEMBLY			
	7-16	W3-5	36	X	36	---	9	---	---	1	1	1	---	SPEED LIMIT 45 AHEAD (ARROW)			
	7-17	J4-1	24	X	36	6.00	---	---	---	1	---	---	---	REASSURANCE ASSEMBLY			
	7-18	J4-1	24	X	36	6.00	---	---	---	1	---	---	---	REASSURANCE ASSEMBLY			
	8-01	W14-3	48	X	36	---	6	---	---	1	1	1	---	NO PASSING ZONE			
	8-02	W11-5	30	X	30	---	6.25	---	---	1	1	1	8-03	FARM MACHINERY SYMBOL			
	8-03	W57-51	30	X	15	---	3.125	---	---	---	---	---	8-02	NEXT 11 MILES			
	8-04	I55-56	30	X	36	7.50	---	---	---	1	1	1	---	ADOPT A HIGHWAY SPONSOR			
	8-05	I2-3	72	X	24	12.00	---	---	2	---	---	---	---	MUNICIPALITY SIGN-POP OR UNINC			
	9-01	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN			
	9-02	I55-56	30	X	36	7.50	---	---	---	1	1	1	---	ADOPT A HIGHWAY SPONSOR			
	9-03	J4-1	24	X	36	6.00	---	---	---	1	1	1	9-04	REASSURANCE ASSEMBLY			
	9-04	D2-1	66	X	15	6.88	---	---	2	---	---	---	9-03	DESTINATION/DISTANCE (ONE DESTINATION)			
	9-05	W14-3	48	X	36	---	6	---	---	1	1	1	---	NO PASSING ZONE			
CATEGORY 0020 SUBTOTALS:						619.20	132.63	2	44	66	89	95					

PERMANENT SIGNING TYPE II USH 63 (CONTINUED)														
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2230	634.0612	634.0614	634.0616	638.2602	638.3000	SIGN MOUNTED ON SAME POST AS	REMARKS
			W IN	X	H IN	SIGNS	SIGNS				REMOVING	REMOVING		
						TYPE II	TYPE II							
						REFLECTIVE	REFLECTIVE				POSTS WOOD 4X6-INCH	SMALL SIGN		
H SF	F SF	12 FT EACH	14 FT EACH	16 FT EACH	SIGNS TYPE II EACH	SUPPORTS EACH								
0020	SUBTOTAL					619.20	132.63	2	44	66	89	95		
	9-06	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	9-07	D1-61	54	X	24	9.00	---	---	2	---	1	2	---	40TH AVE W/ ARROWS
	9-08	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	9-09	W14-3	48	X	36	---	6	---	---	1	1	1	---	NO PASSING ZONE
	9-10	D1-61	54	X	24	9.00	---	---	2	---	1	1	---	40TH AVE W/ ARROWS
	10-01	W14-3	48	X	36	---	6	---	---	1	1	1	---	NO PASSING ZONE
	10-02	D1-61	54	X	24	9.00	---	---	2	---	1	1	---	45TH AVE W/ ARROWS
	10-03	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	10-04	W14-3	48	X	36	---	6	---	---	1	1	1	---	NO PASSING ZONE
	10-05	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	11-01	D1-61	54	X	24	9.00	---	---	2	---	1	2	---	45TH AVE W/ ARROWS
	11-02	D1-61	54	X	24	9.00	---	---	2	---	1	1	---	50TH AVE W/ ARROWS
	11-03	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	11-04	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	11-05	I55-56	30	X	36	7.50	---	---	---	1	1	1	---	ADOPT A HIGHWAY SPONSOR
	11-06	I55-56	30	X	36	7.50	---	---	---	1	1	1	---	ADOPT A HIGHWAY SPONSOR
	12-01	D1-61	54	X	24	9.00	---	---	2	---	1	2	---	50TH AVE W/ ARROWS
	13-01	D1-61	54	X	24	9.00	---	---	2	---	1	2	---	60TH AVE W/ ARROWS
	13-02	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	13-03	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	13-04	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	13-05	D1-61	54	X	24	9.00	---	---	2	---	1	2	---	60TH AVE W/ ARROWS
	14-01	D1-61	54	X	24	9.00	---	---	2	---	1	2	---	65TH AVE W/ ARROWS
	14-02	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	14-03	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	14-04	D1-61	54	X	24	9.00	---	---	2	---	1	2	---	65TH AVE W/ ARROWS
	15-01	W14-3	48	X	36	---	6	---	---	1	1	1	---	NO PASSING ZONE
	15-02	J1-1	24	X	39	6.50	---	---	---	1	1	1	---	JUNCTION OR END ASSEMBLY
	15-03	J13-1	24	X	45	7.50	---	---	---	1	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	15-04	R1-1	36	X	36	7.46	---	---	---	1	1	1	---	STOP SIGN
	15-05	R2-1	24	X	30	5.00	---	---	1	---	---	---	---	SPEED LIMIT 55 MPH
	15-06	J4-1	24	X	36	6.00	---	---	---	1	---	---	---	REASSURANCE ASSEMBLY
CATEGORY 0020 TOTALS:						838.72	156.63	2	65	87	119	132		

NOTE:

ALIGNMENT AND MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

BEGIN PROJECT STA. 102+50

OSCOLELOA ROAD

CTH M

1ST AVENUE

2ND AVENUE

3RD AVENUE

MATCHLINE STA. 115+00

STOP R1-1F 30"X30"

LEGEND



CHIP & FOG SEAL AREA

1

MARKING LINE PAINT 4-INCH (WHITE)

2

MARKING LINE PAINT 4-INCH (YELLOW)

3

MARKING LINE PAINT 8-INCH (WHITE)

4

MARKING ARROWS EPOXY TYPE 2 (WHITE)

5

MARKING WORDS EPOXY (WHITE)

6

MARKING STOP LINE EPOXY 18-INCH (WHITE)

7

MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)

MB6-1 21"X21"



SIGN AND POST REMOVAL AND/OR REPLACEMENT



SIGN MOUNTED ON LIGHT/SIGNAL POLES



EXISTING SIGN TO REMAIN



EXISTING SIGN POST(S) TO REMOVE



DENOTES SIGN NUMBER



EXISTING ANCHOR SYSTEM TO REMAIN

STOP R1-1 30"X30"

MATCHLINE STA. 130+00

NOTE:
NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.

NOTE: DO NOT REPLACE SOUTH CROSSWALK AT 7TH AVE.

PROJECT NO: 1000-18-95

HWY: STH 35

COUNTY: POLK

PLAN DETAILS

SHEET

E

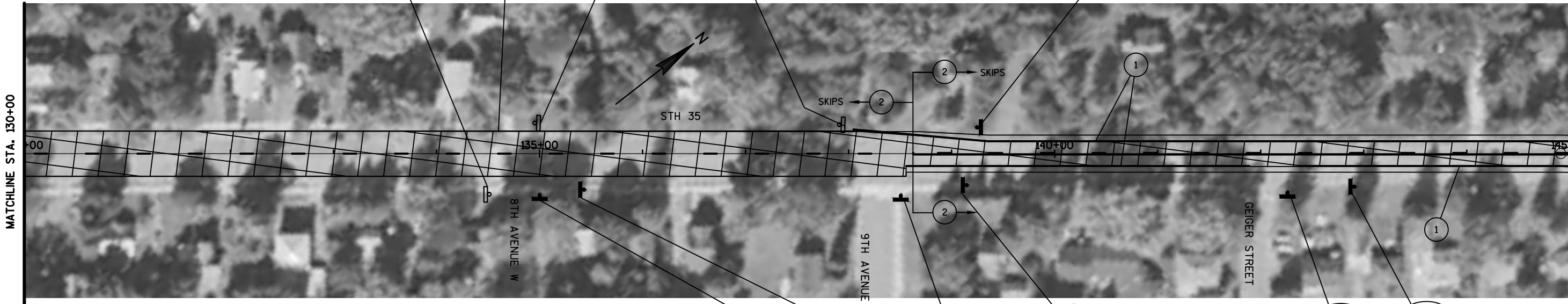
NOTE:

ALIGNMENT AND MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

NOTE: DO NOT REPLACE SOUTH CROSSWALK AT 8TH AVE.

NOTE:

NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.



LEGEND



CHIP & FOG SEAL AREA

1

MARKING LINE PAINT 4-INCH (WHITE)

2

MARKING LINE PAINT 4-INCH (YELLOW)

3

MARKING LINE PAINT 8-INCH (WHITE)



SIGN AND POST REMOVAL AND/OR REPLACEMENT

ESTR

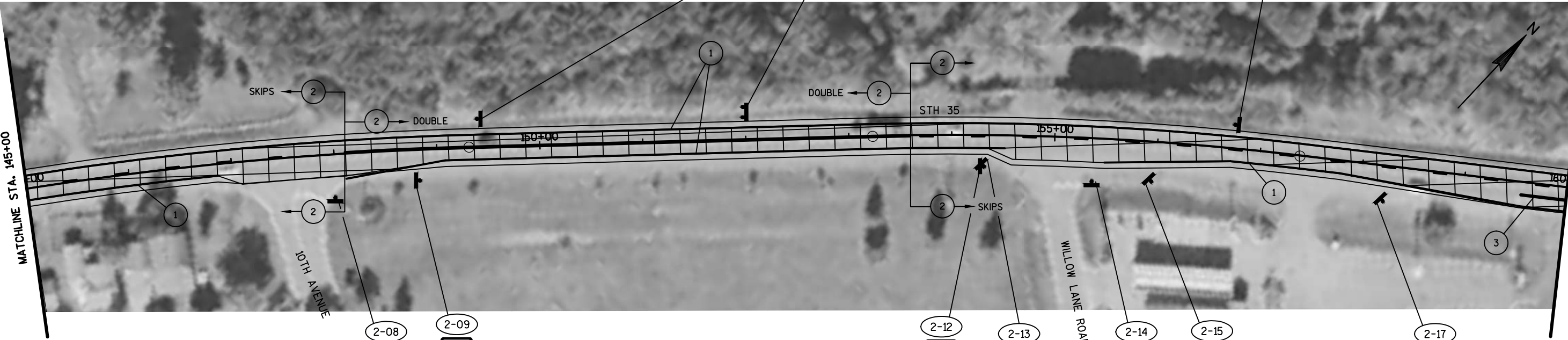
EXISTING SIGN TO REMAIN



EXISTING SIGN POST(S) TO REMOVE

X-XX

DENOTES SIGN NUMBER



PROJECT NO: 1000-18-95

HWY: STH 35

COUNTY: POLK

PLAN DETAILS

SHEET

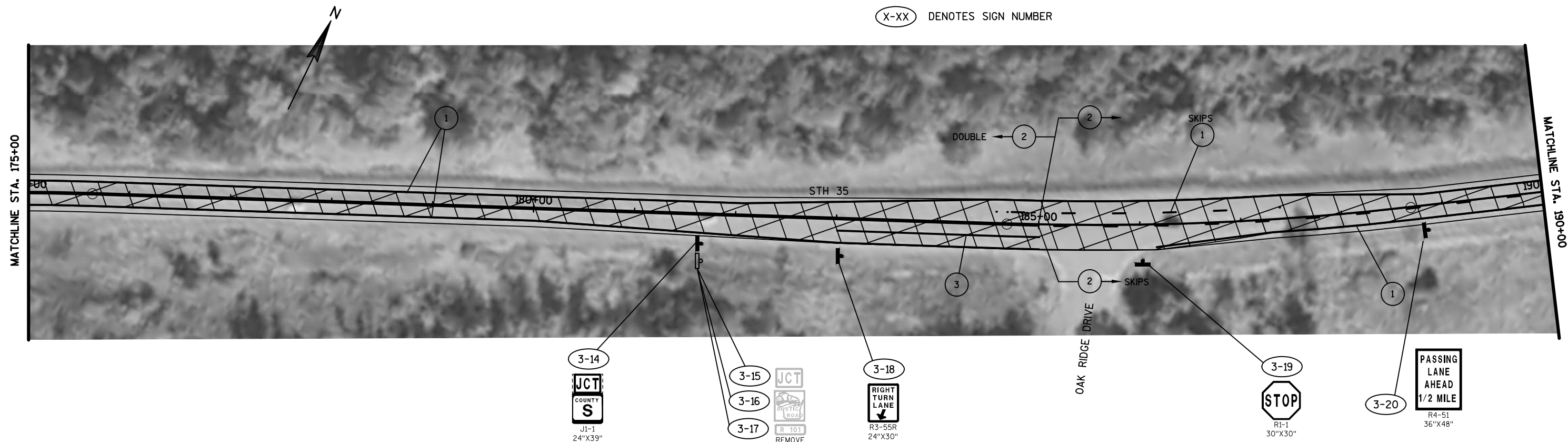
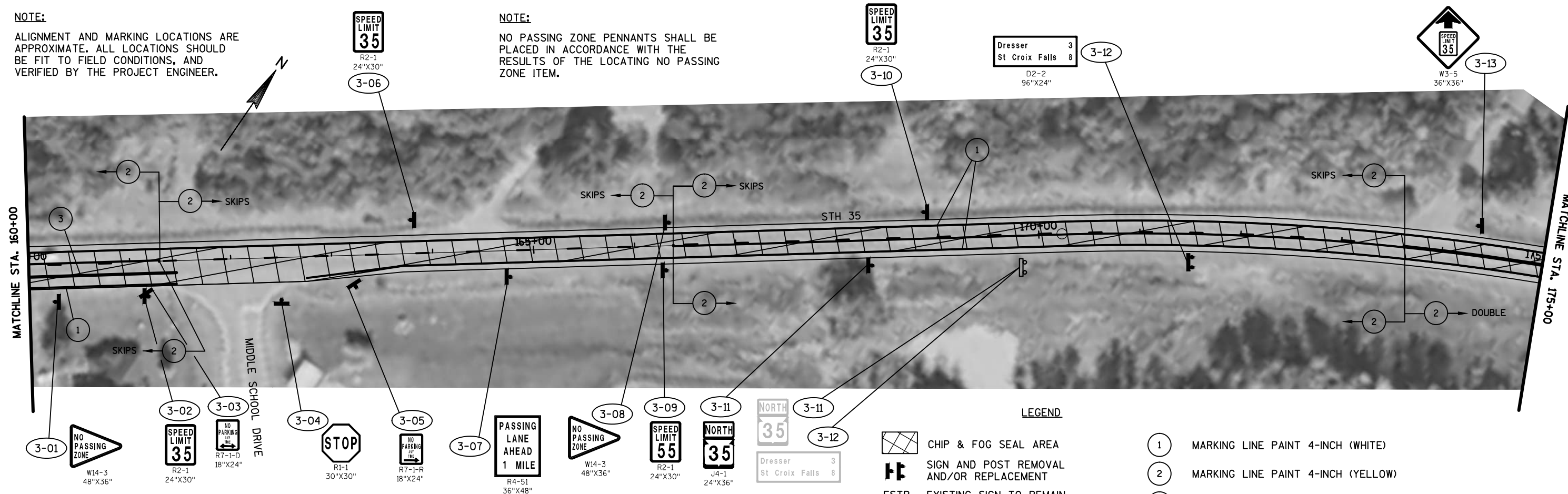
5

NOTE:

ALIGNMENT AND MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

NOTE:

NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.



PROJECT NO: 1000-18-95

HWY: STH 35

COUNTY: POLK

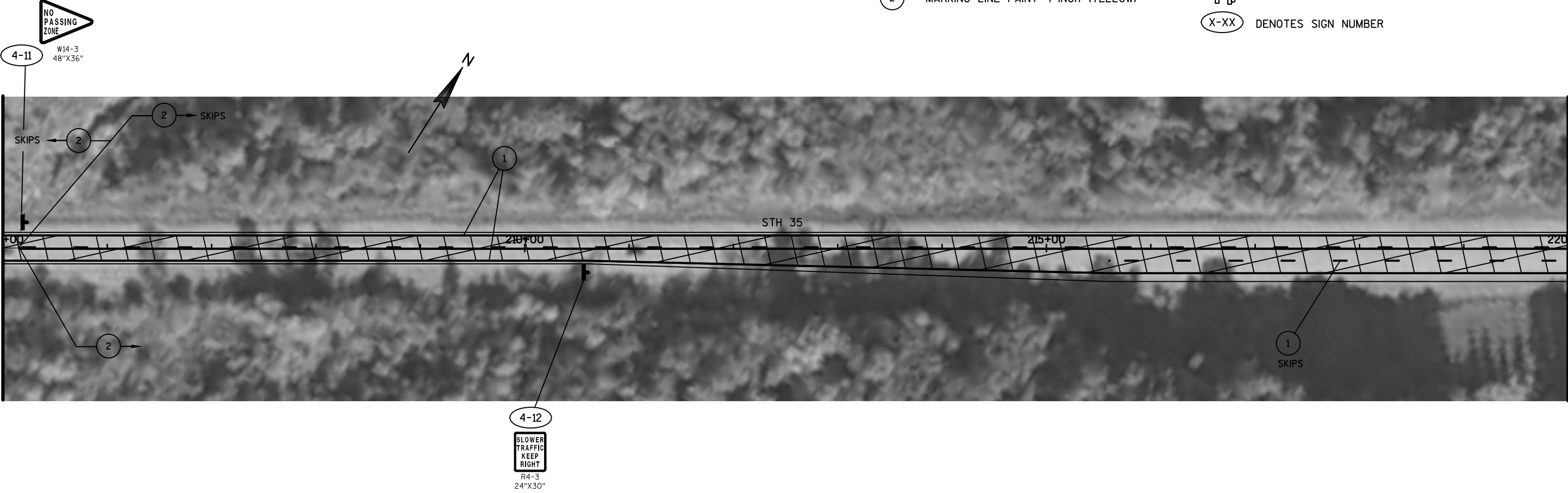
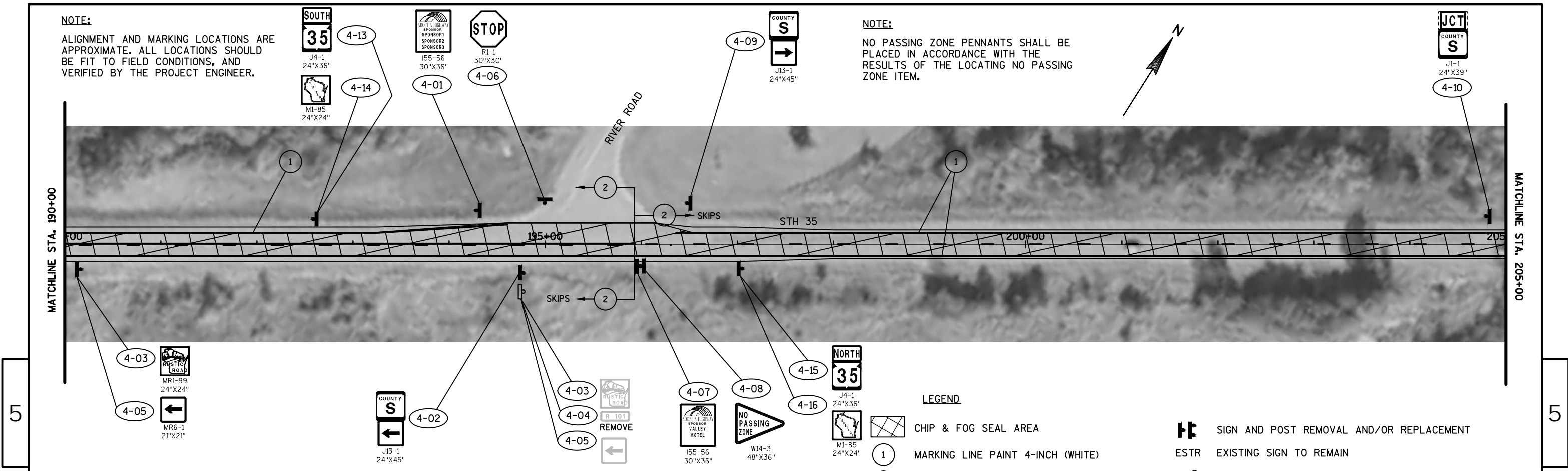
PLAN DETAILS

SHEET

E

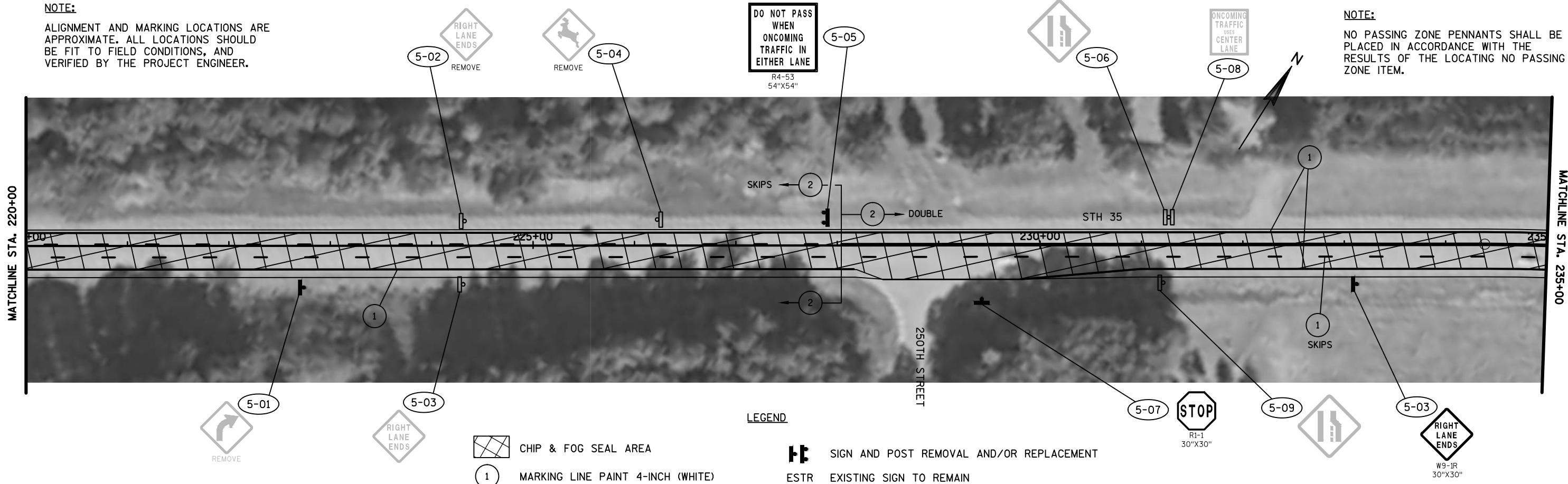
NOTE:
ALIGNMENT AND MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

NOTE:
NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.

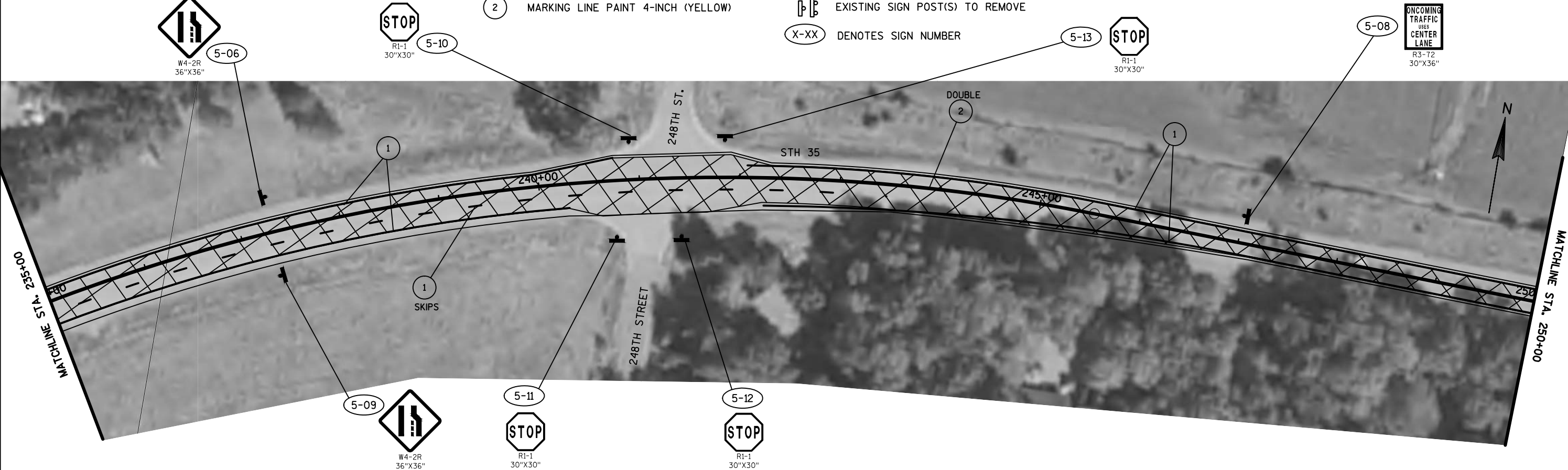


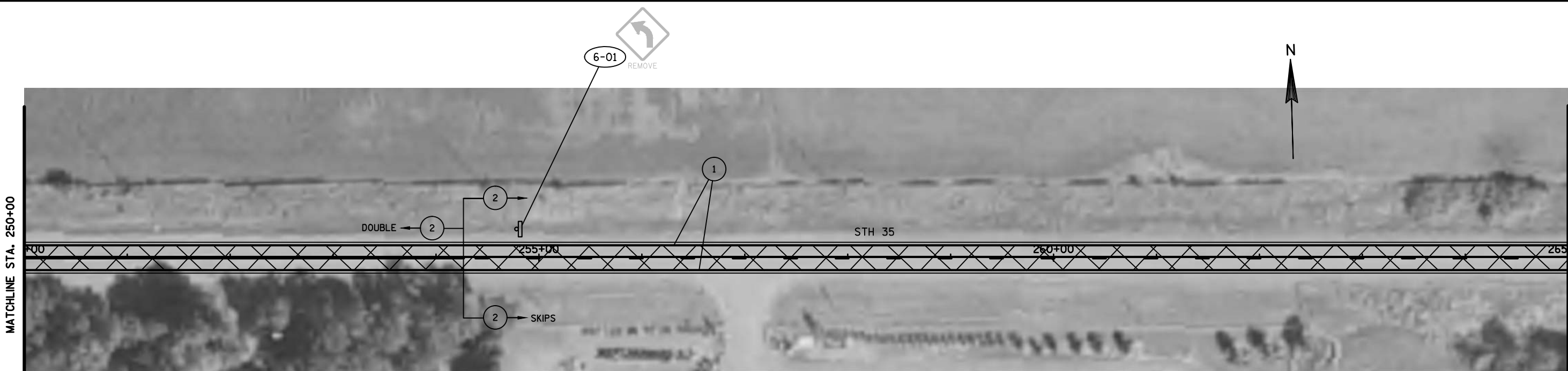
NOTE:
ALIGNMENT AND MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

NOTE:
NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.



- LEGEND
- CHIP & FOG SEAL AREA
 - MARKING LINE PAINT 4-INCH (WHITE)
 - MARKING LINE PAINT 4-INCH (YELLOW)
 - SIGN AND POST REMOVAL AND/OR REPLACEMENT
 - EXISTING SIGN TO REMAIN
 - EXISTING SIGN POST(S) TO REMOVE
 - DENOTES SIGN NUMBER





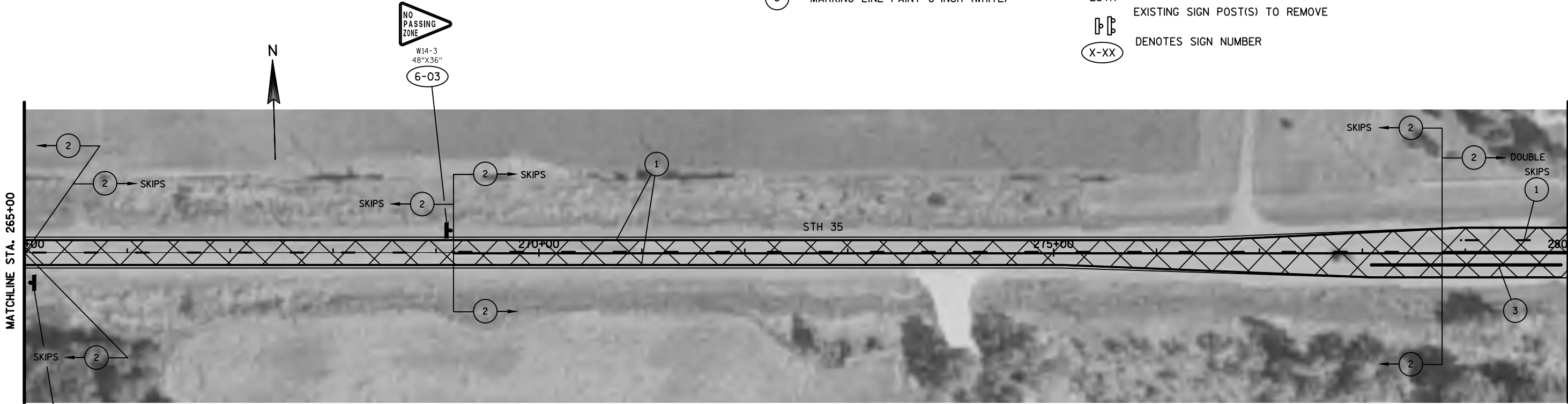
NOTE:
NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.

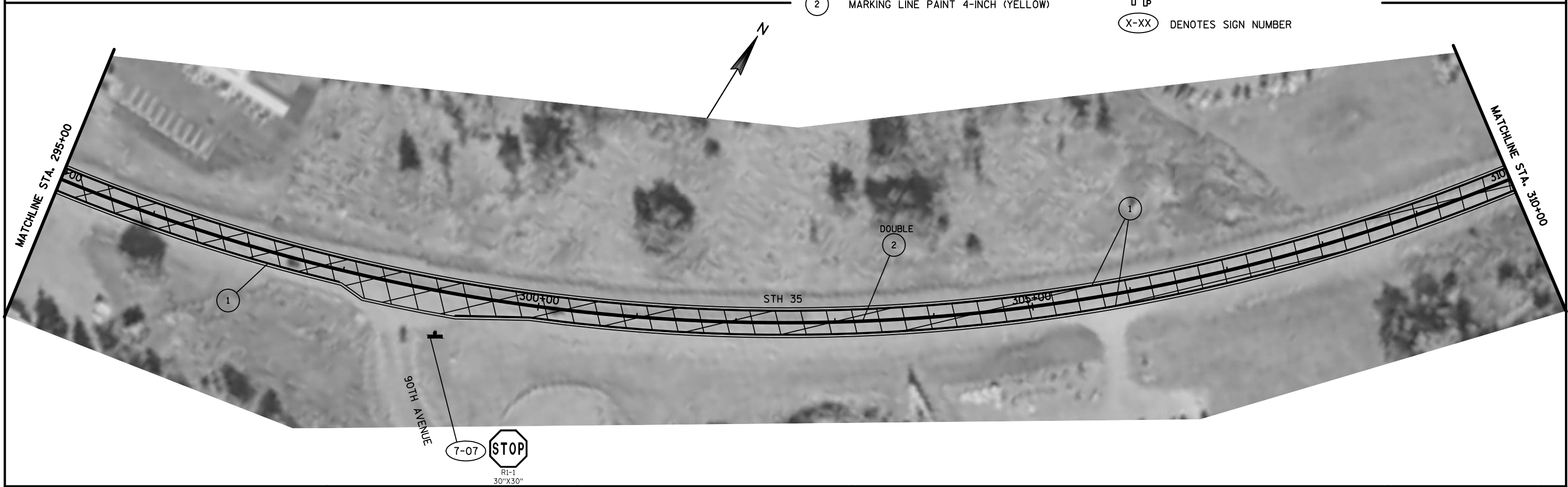
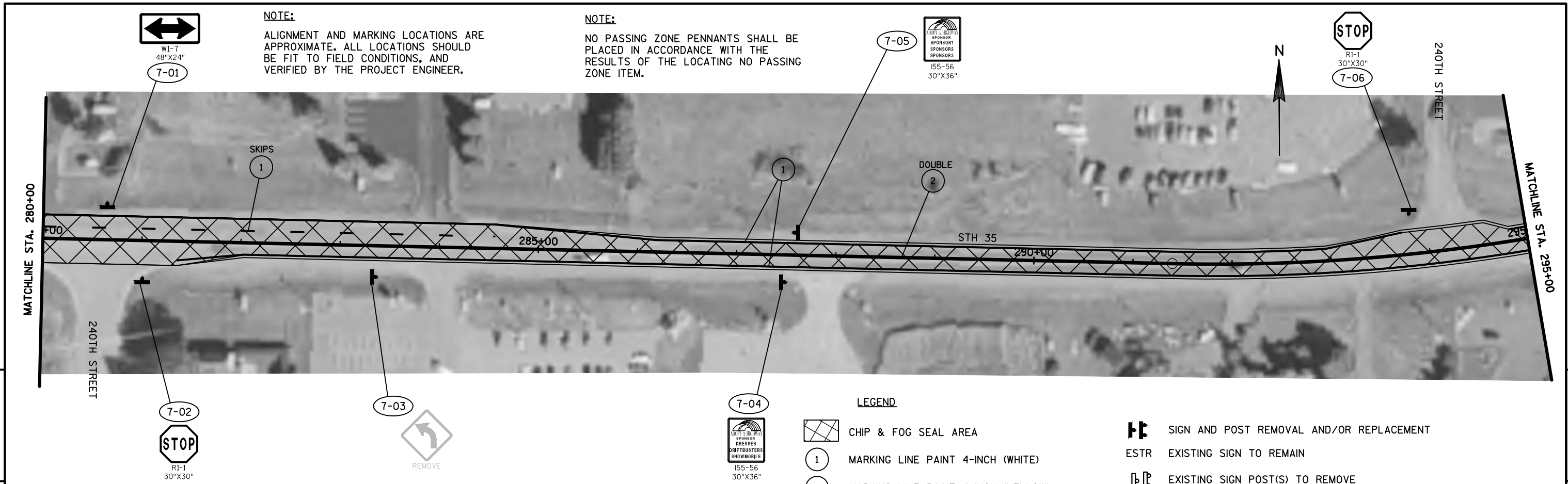
NOTE:
ALIGNMENT AND MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

- 1 MARKING LINE PAINT 4-INCH (WHITE)
- 2 MARKING LINE PAINT 4-INCH (YELLOW)
- 3 MARKING LINE PAINT 8-INCH (WHITE)

LEGEND

- CHIP & FOG SEAL AREA
- SIGN AND POST REMOVAL AND/OR REPLACEMENT
- EXISTING SIGN TO REMAIN
- EXISTING SIGN POST(S) TO REMOVE
- DENOTES SIGN NUMBER





NOTE:

ALIGNMENT AND MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

NOTE:

NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.



5

5

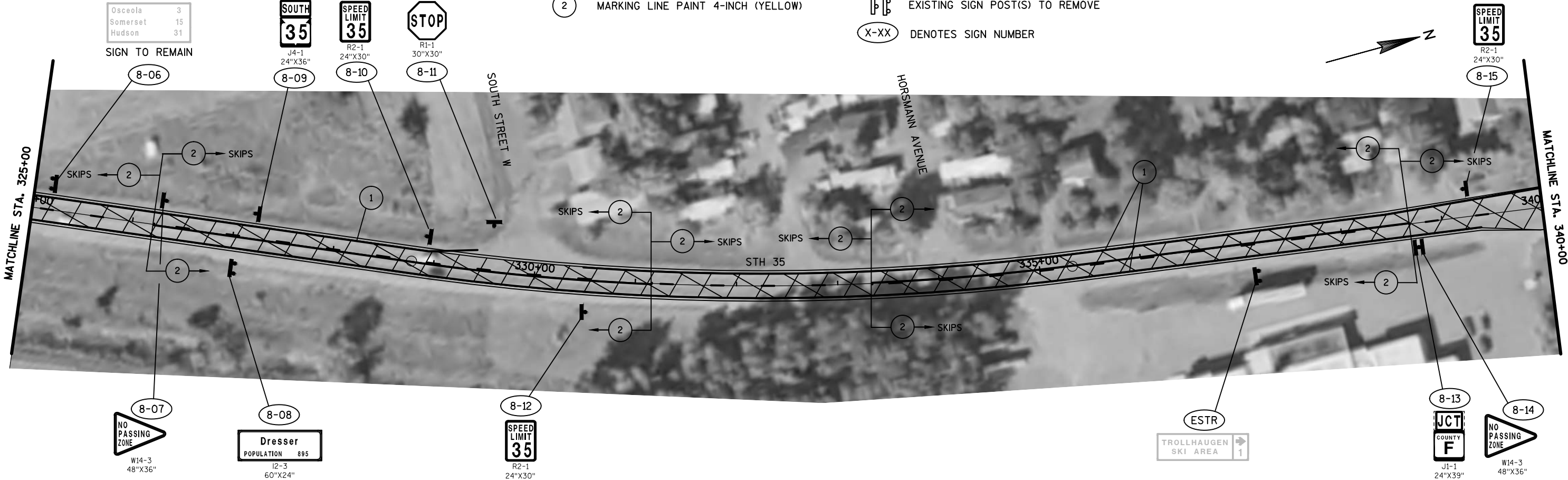
LEGEND

- CHIP & FOG SEAL AREA
- MARKING LINE PAINT 4-INCH (WHITE)
- MARKING LINE PAINT 4-INCH (YELLOW)

- SIGN AND POST REMOVAL AND/OR REPLACEMENT
- EXISTING SIGN TO REMAIN
- EXISTING SIGN POST(S) TO REMOVE
- Denotes sign number

Osceola	3
Somerset	15
Hudson	31

SIGN TO REMAIN



PROJECT NO: 1000-18-95

HWY: STH 35

COUNTY: POLK

PLAN DETAILS

SHEET

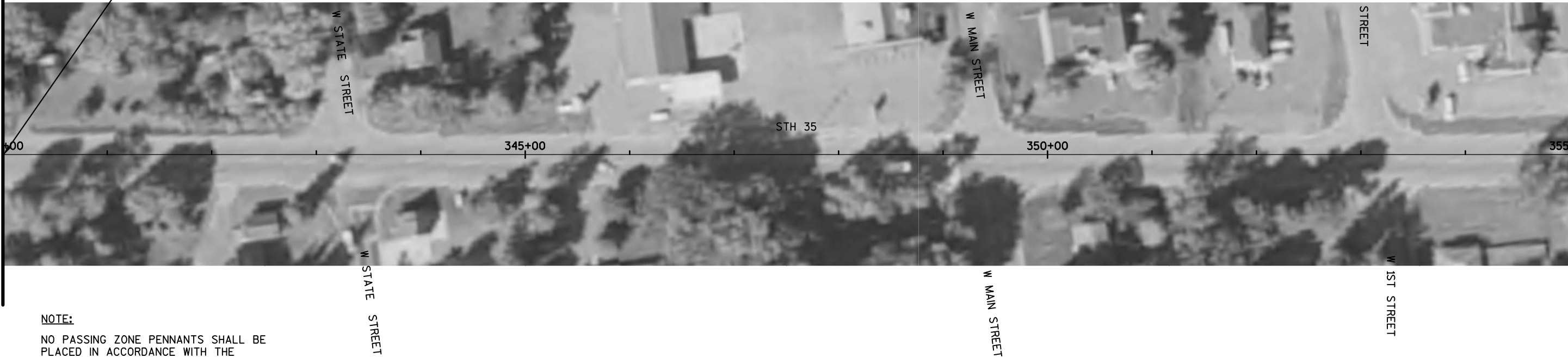
E

NOTE:
ALIGNMENT AND MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.



END CONSTRUCTION
STA. 340+00

MATCHLINE STA. 340+00



MATCHLINE STA. 355+00

NOTE:
NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.

5

5


LEGEND

 CHIP & FOG SEAL AREA

① MARKING LINE PAINT 4-INCH (WHITE)

② MARKING LINE PAINT 4-INCH (YELLOW)

③ MARKING LINE PAINT 8-INCH (WHITE)

 SIGN AND POST REMOVAL AND/OR REPLACEMENT
ESTR EXISTING SIGN TO REMAIN

 EXISTING SIGN POST(S) TO REMOVE

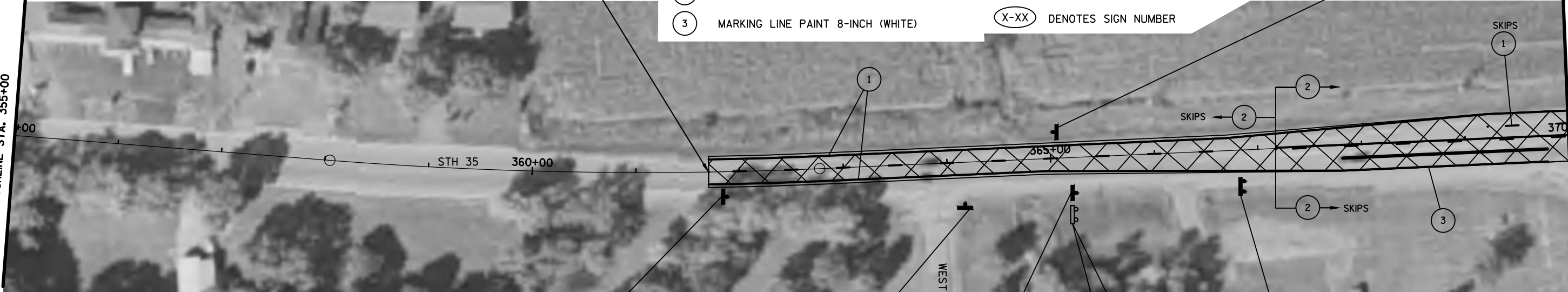
X-XX DENOTES SIGN NUMBER

 SPEED
LIMIT
35
R2-1
24"X30"



BEGIN CONSTRUCTION
STA. 361+70

MATCHLINE STA. 355+00



MATCHLINE STA. 370+00

9-03

J4-1
24"X36"

9-01

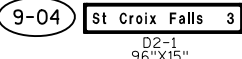
R1-1
30"X30"

9-02

R2-1
24"X30"

9-03

D2-1
96"X15"

9-04

St Croix Falls 3

PROJECT NO: 1000-18-95

HWY: STH 35

COUNTY: POLK

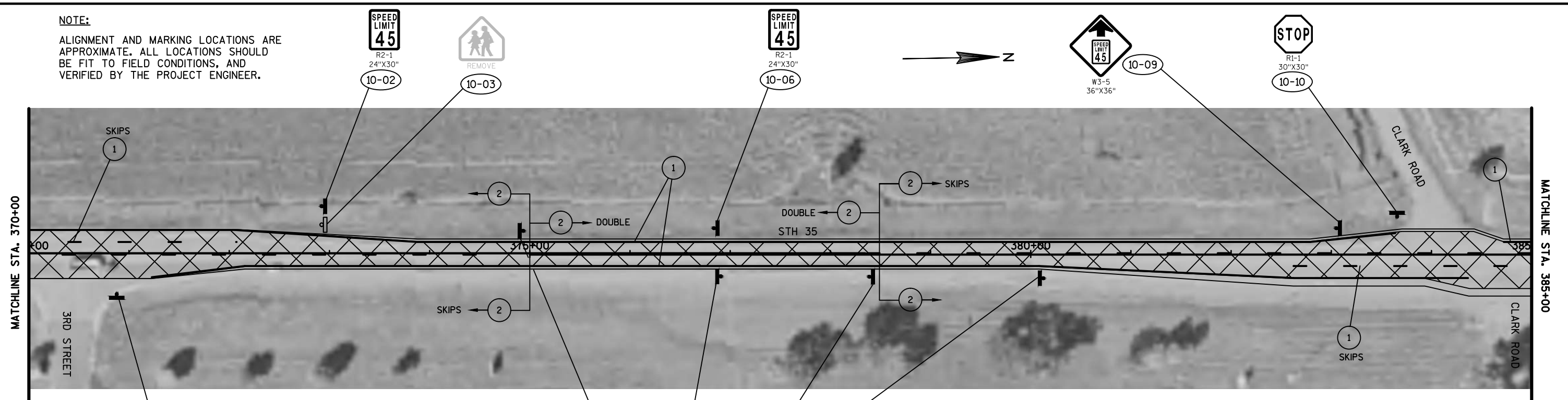
PLAN DETAILS

SHEET

E

NOTE:

ALIGNMENT AND MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.



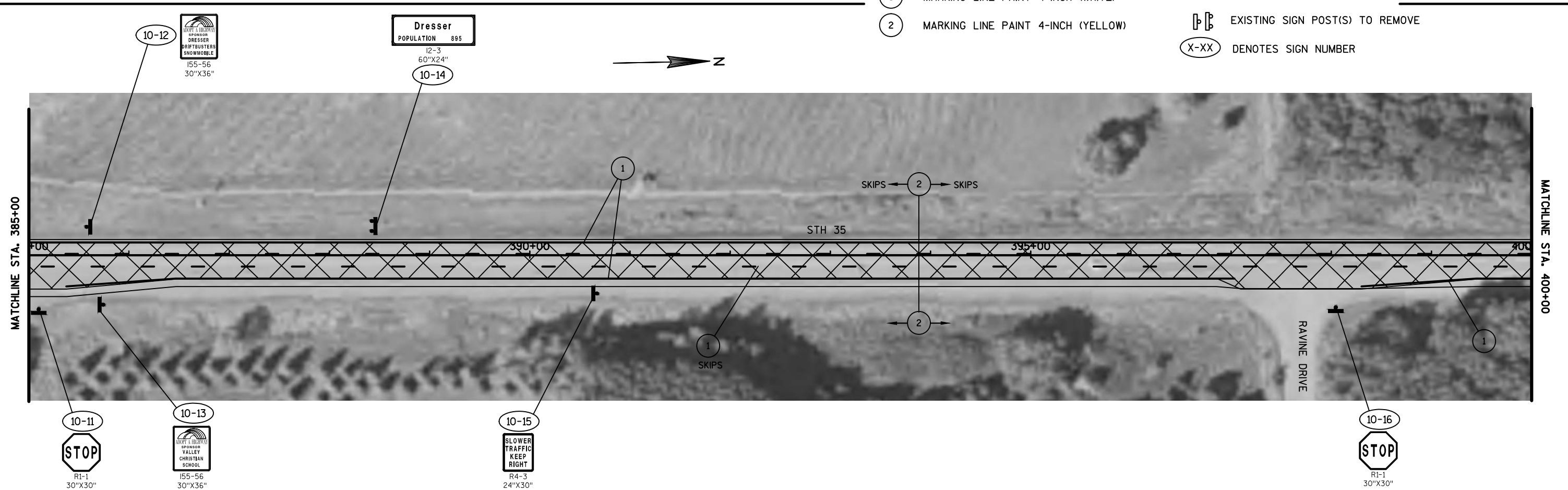
NOTE:

NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.

LEGEND

- SIGN AND POST REMOVAL AND/OR REPLACEMENT
- EXISTING SIGN TO REMAIN
- EXISTING SIGN POST(S) TO REMOVE
- DENOTES SIGN NUMBER

- CHIP & FOG SEAL AREA
- MARKING LINE PAINT 4-INCH (WHITE)
- MARKING LINE PAINT 4-INCH (YELLOW)



PROJECT NO: 1000-18-95

HWY: STH 35

COUNTY: POLK

PLAN DETAILS

SHEET

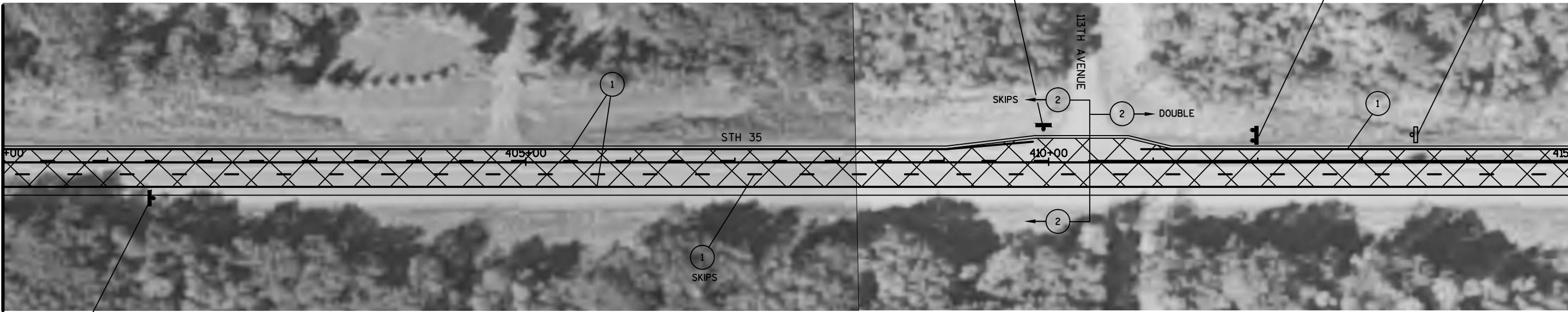
E

NOTE:
ALIGNMENT AND MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

NOTE:
NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.



MATCHLINE STA. 400+00



MATCHLINE STA. 415+00

5

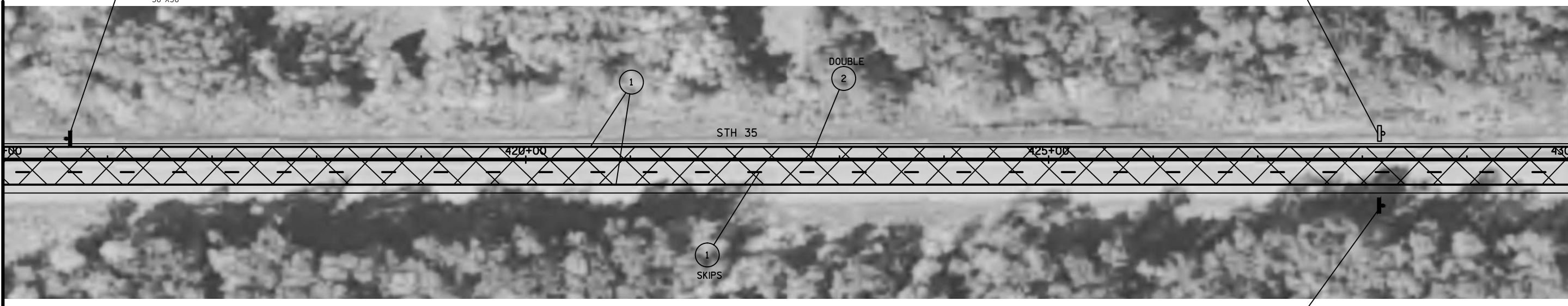
5

LEGEND

- CHIP & FOG SEAL AREA
- MARKING LINE PAINT 4-INCH (WHITE)
- MARKING LINE PAINT 4-INCH (YELLOW)

- SIGN AND POST REMOVAL AND/OR REPLACEMENT
- EXISTING SIGN TO REMAIN
- EXISTING SIGN POST(S) TO REMOVE
- DENOTES SIGN NUMBER

MATCHLINE STA. 415+00



MATCHLINE STA. 430+00

PROJECT NO: 1000-18-95

HWY: STH 35

COUNTY: POLK

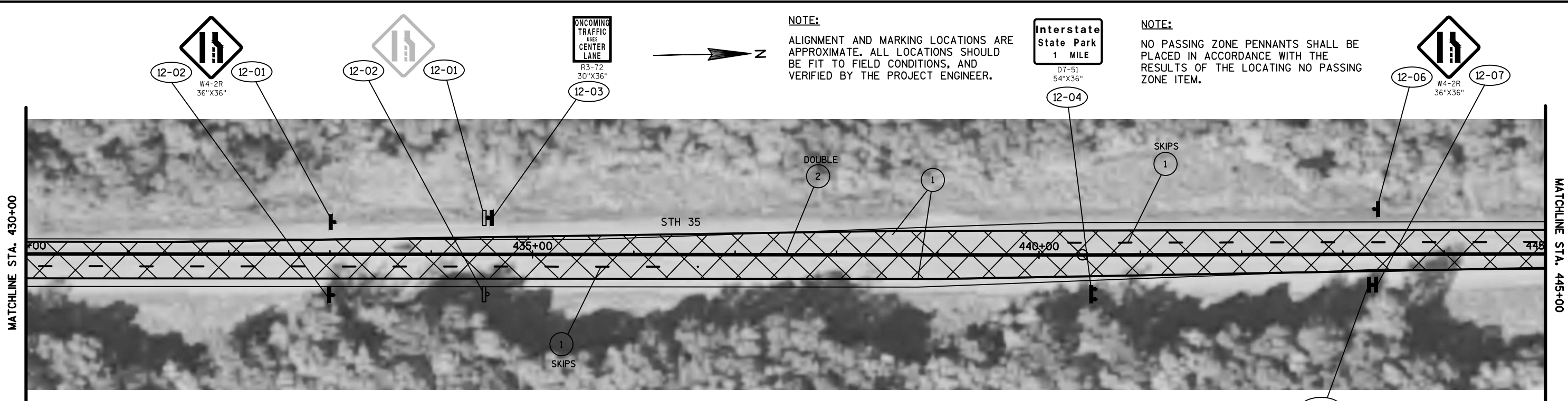
PLAN DETAILS

SHEET

E

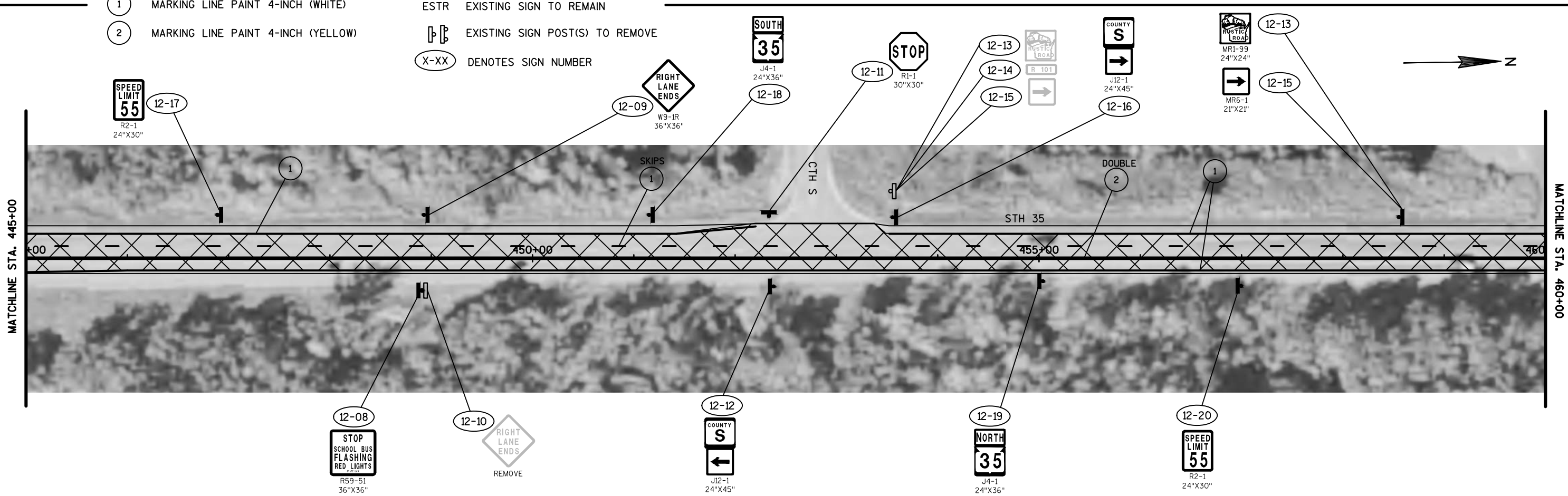
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5

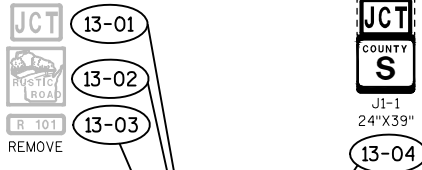


LEGEND

- CHIP & FOG SEAL AREA
- MARKING LINE PAINT 4-INCH (WHITE)
- MARKING LINE PAINT 4-INCH (YELLOW)
- SIGN AND POST REMOVAL AND/OR REPLACEMENT
- ESTR EXISTING SIGN TO REMAIN
- EXISTING SIGN POST(S) TO REMOVE
- DENOTES SIGN NUMBER



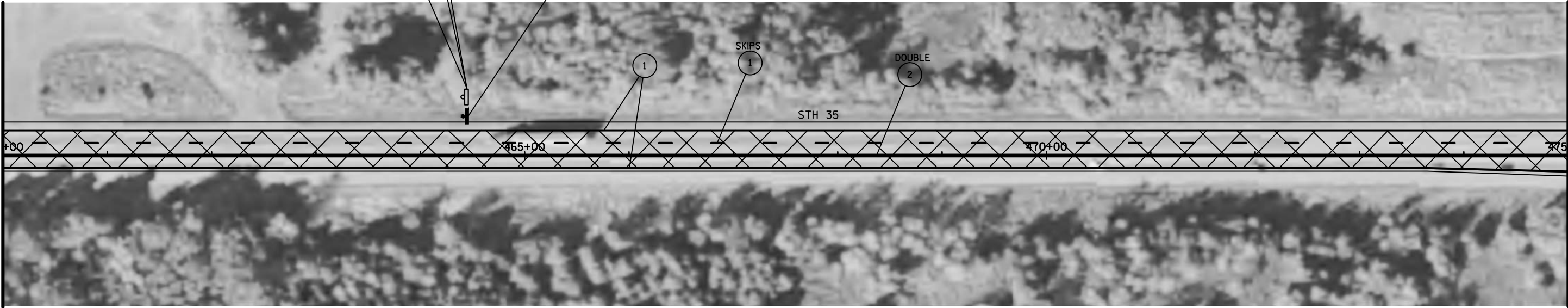
NOTE:
ALIGNMENT AND MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.



NOTE:
NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.

MATCHLINE STA. 460+00

MATCHLINE STA. 475+00



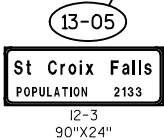
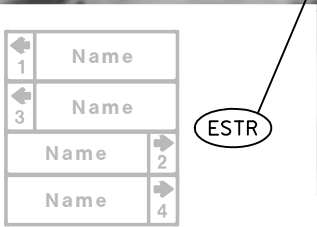
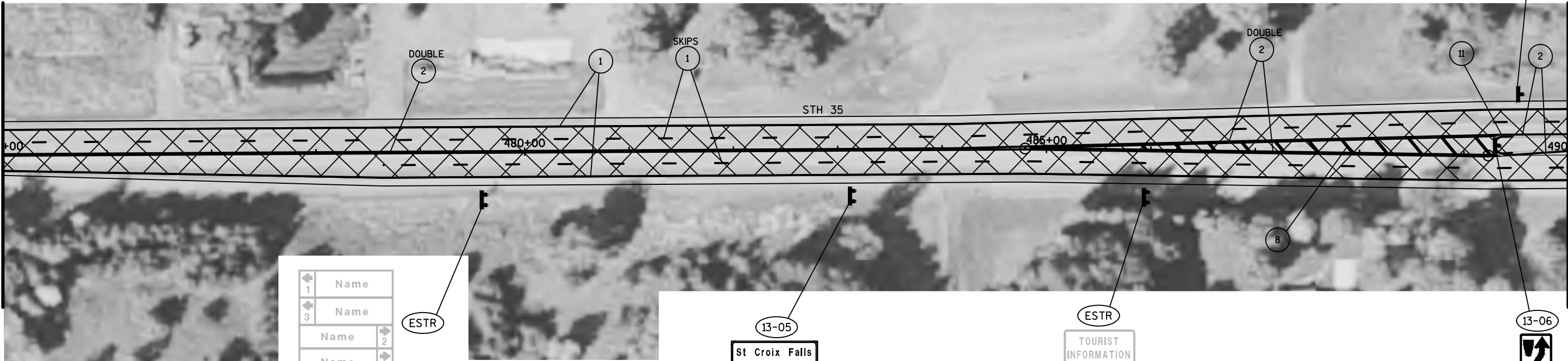
LEGEND

- CHIP & FOG SEAL AREA
- MARKING LINE PAINT 4-INCH (WHITE)
- MARKING LINE PAINT 4-INCH (YELLOW)
- MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
- MARKING CURB EPOXY (YELLOW)

- SIGN AND POST REMOVAL AND/OR REPLACEMENT
- EXISTING SIGN TO REMAIN
- EXISTING SIGN POST(S) TO REMOVE
- DENOTES SIGN NUMBER

MATCHLINE STA. 475+00

MATCHLINE STA. 490+00



PROJECT NO: 1000-18-95

HWY: STH 35

COUNTY: POLK

PLAN DETAILS

SHEET

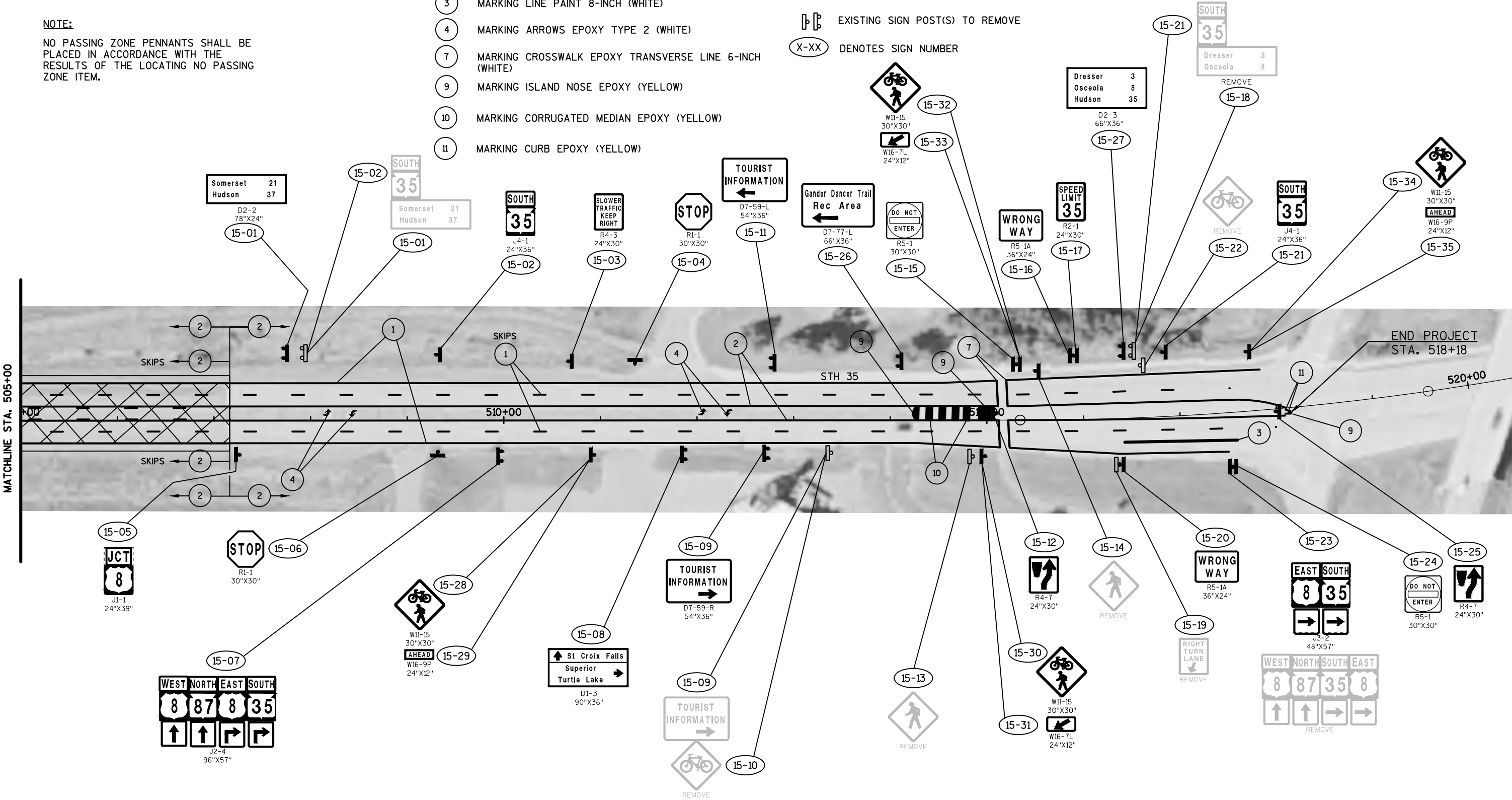
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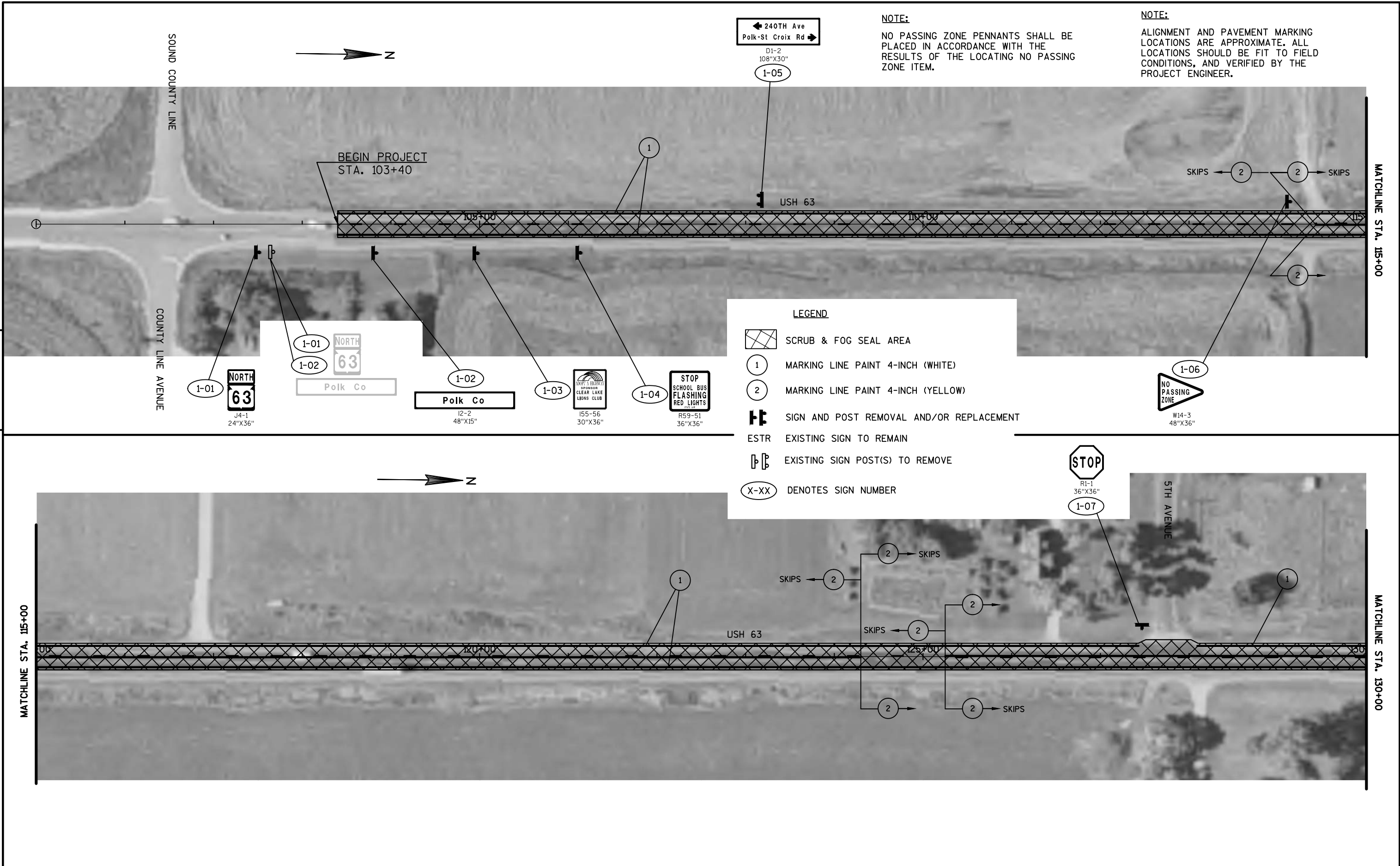
NOTE:
ALIGNMENT AND MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

NOTE:
NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.

- LEGEND**
- 1 MARKING LINE PAINT 4-INCH (WHITE)
 - 2 MARKING LINE PAINT 4-INCH (YELLOW)
 - 3 MARKING LINE PAINT 8-INCH (WHITE)
 - 4 MARKING ARROWS EPOXY TYPE 2 (WHITE)
 - 7 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
 - 9 MARKING ISLAND NOSE EPOXY (YELLOW)
 - 10 MARKING CORRUGATED MEDIAN EPOXY (YELLOW)
 - 11 MARKING CURB EPOXY (YELLOW)

- CHIP & FOG SEAL AREA
- SIGN AND POST REMOVAL AND/OR REPLACEMENT
- ESTR EXISTING SIGN TO REMAIN
- EXISTING SIGN POST(S) TO REMOVE
- X-XX DENOTES SIGN NUMBER





NOTE:
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LOCATIONS ARE APPROXIMATE. ALL
LOCATIONS SHOULD BE FIT TO FIELD
CONDITIONS, AND VERIFIED BY THE
PROJECT ENGINEER.

NOTE:
NO PASSING ZONE PENNANTS SHALL BE
PLACED IN ACCORDANCE WITH THE
RESULTS OF THE LOCATING NO PASSING
ZONE ITEM.



MATCHLINE STA. 130+00

MATCHLINE STA. 145+00

LEGEND



SCRUB & FOG SEAL AREA



MARKING LINE PAINT 4-INCH (WHITE)



MARKING LINE PAINT 4-INCH (YELLOW)



SIGN AND POST REMOVAL AND/OR REPLACEMENT

ESTR

EXISTING SIGN TO REMAIN



EXISTING SIGN POST(S) TO REMOVE



DENOTES SIGN NUMBER



W14-3
48"X36"



J1-1
24"X39"



R2-1
24"X30"



J4-1
24"X36"



R1-1
36"X36"

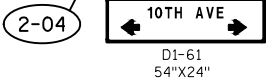


J13-1
24"X45"



MATCHLINE STA. 145+00

MATCHLINE STA. 160+00

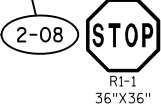


D1-61
54"X24"



J13-1
24"X45"

2-06



R1-1
36"X36"

2-08



J4-1
24"X36"

2-10



R2-1
24"X30"

2-12

PROJECT NO: 1000-18-95

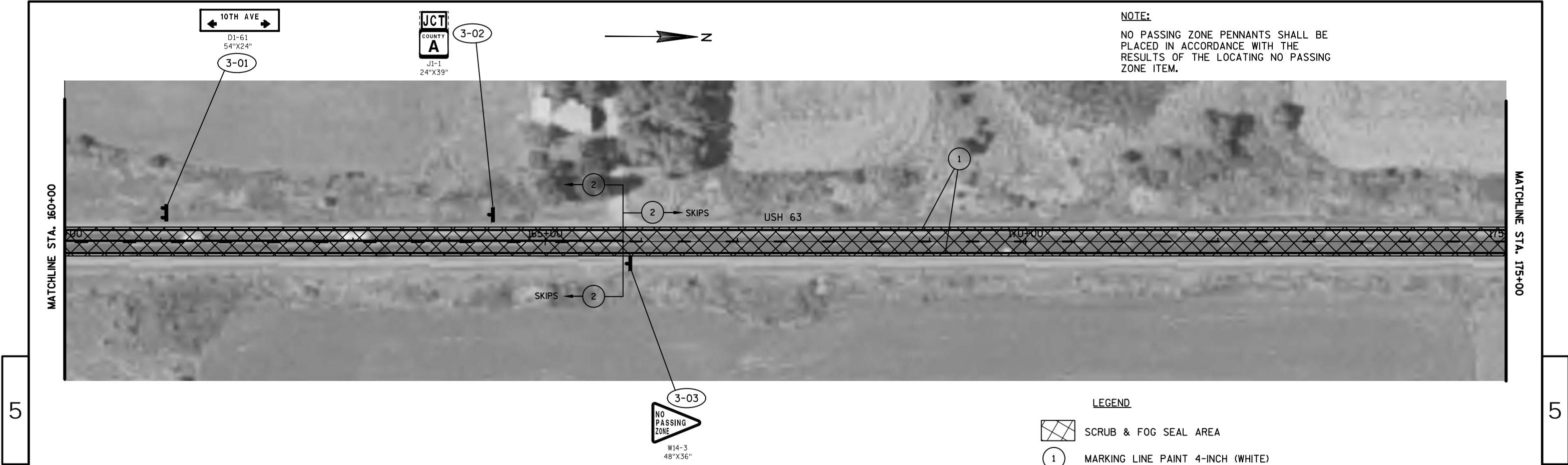
HWY: USH 63

COUNTY: POLK

PLAN DETAILS

SHEET

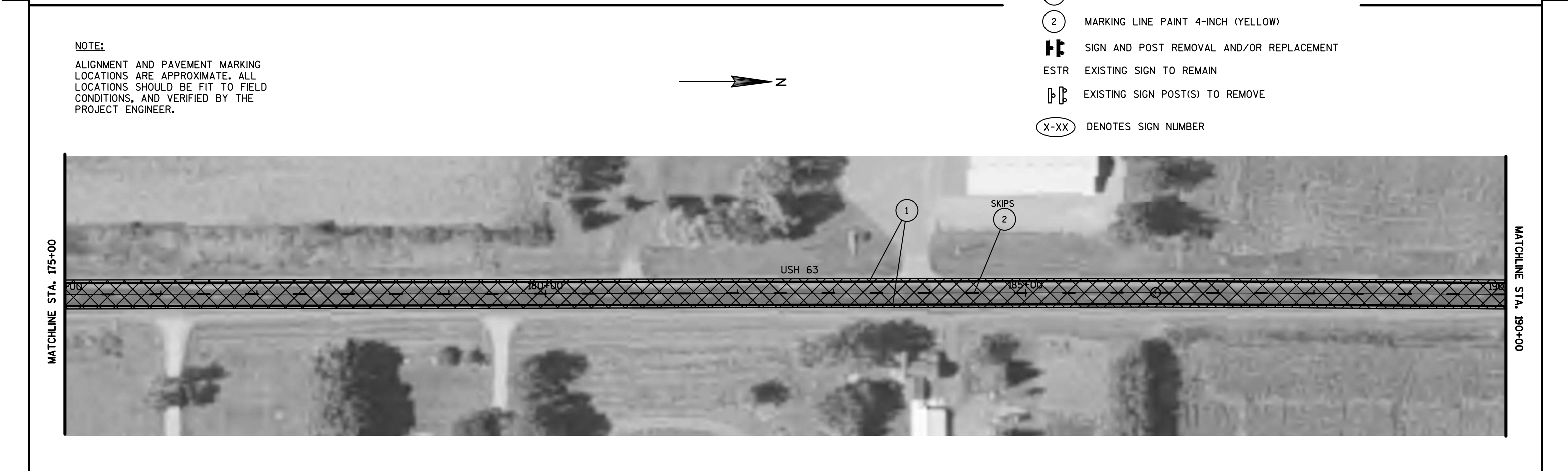
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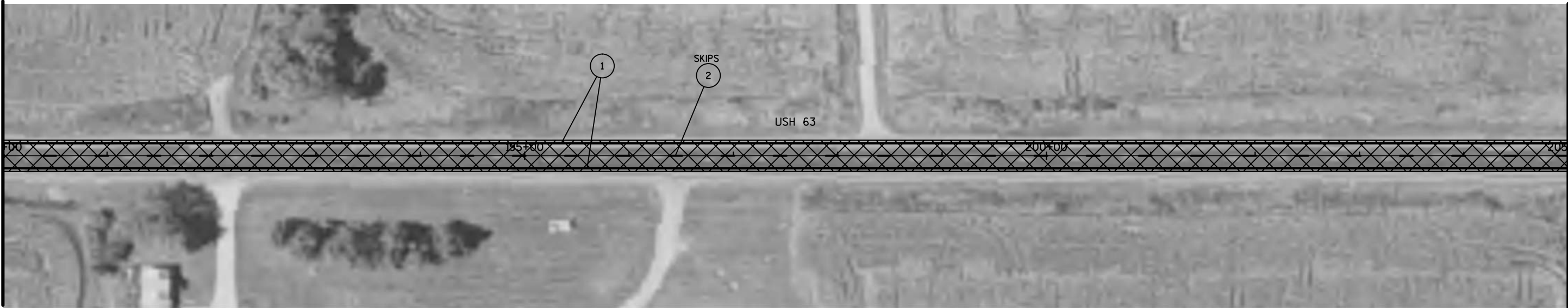


NOTE:
NO PASSING ZONE PENNANTS SHALL BE
PLACED IN ACCORDANCE WITH THE
RESULTS OF THE LOCATING NO PASSING
ZONE ITEM.

NOTE:
ALIGNMENT AND PAVEMENT MARKING
LOCATIONS ARE APPROXIMATE. ALL
LOCATIONS SHOULD BE FIT TO FIELD
CONDITIONS, AND VERIFIED BY THE
PROJECT ENGINEER.

- LEGEND
- SCRUB & FOG SEAL AREA
 - MARKING LINE PAINT 4-INCH (WHITE)
 - MARKING LINE PAINT 4-INCH (YELLOW)
 - SIGN AND POST REMOVAL AND/OR REPLACEMENT
 - ESTR EXISTING SIGN TO REMAIN
 - EXISTING SIGN POST(S) TO REMOVE
 - DENOTES SIGN NUMBER





NOTE:

ALIGNMENT AND PAVEMENT MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

NOTE:

NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.

LEGEND



SCRUB & FOG SEAL AREA

1

MARKING LINE PAINT 4-INCH (WHITE)

2

MARKING LINE PAINT 4-INCH (YELLOW)



SIGN AND POST REMOVAL AND/OR REPLACEMENT

ESTR

EXISTING SIGN TO REMAIN



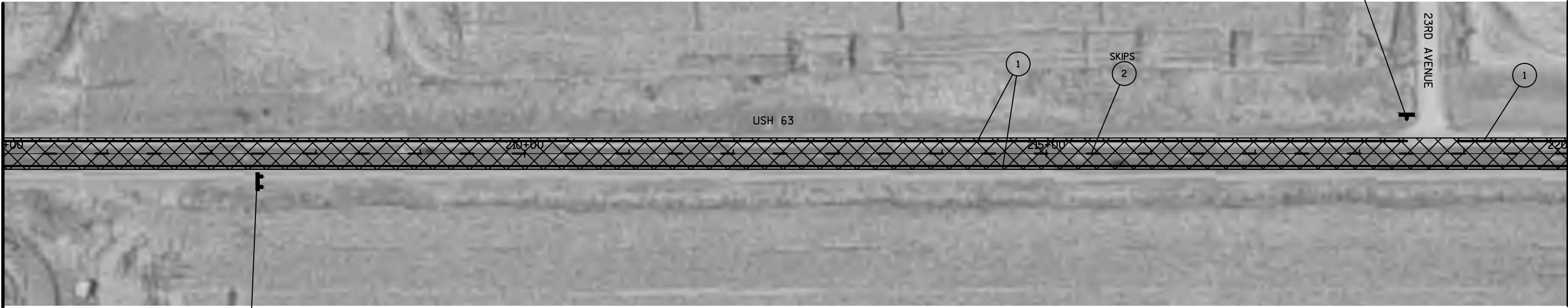
EXISTING SIGN POST(S) TO REMOVE



DENOTES SIGN NUMBER

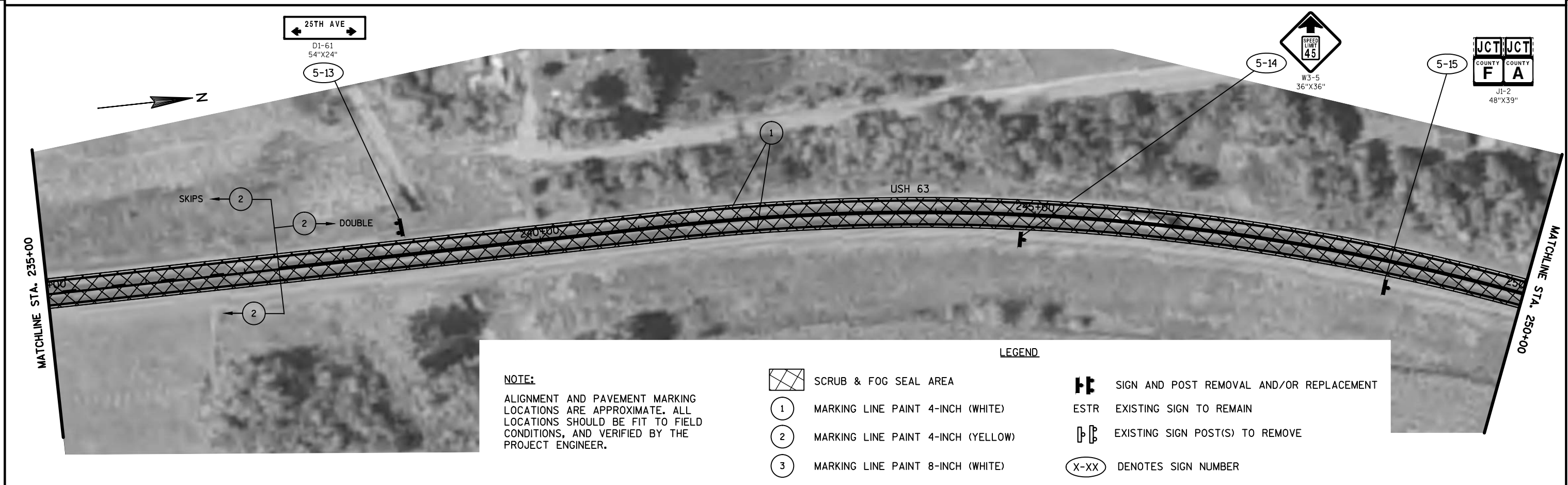
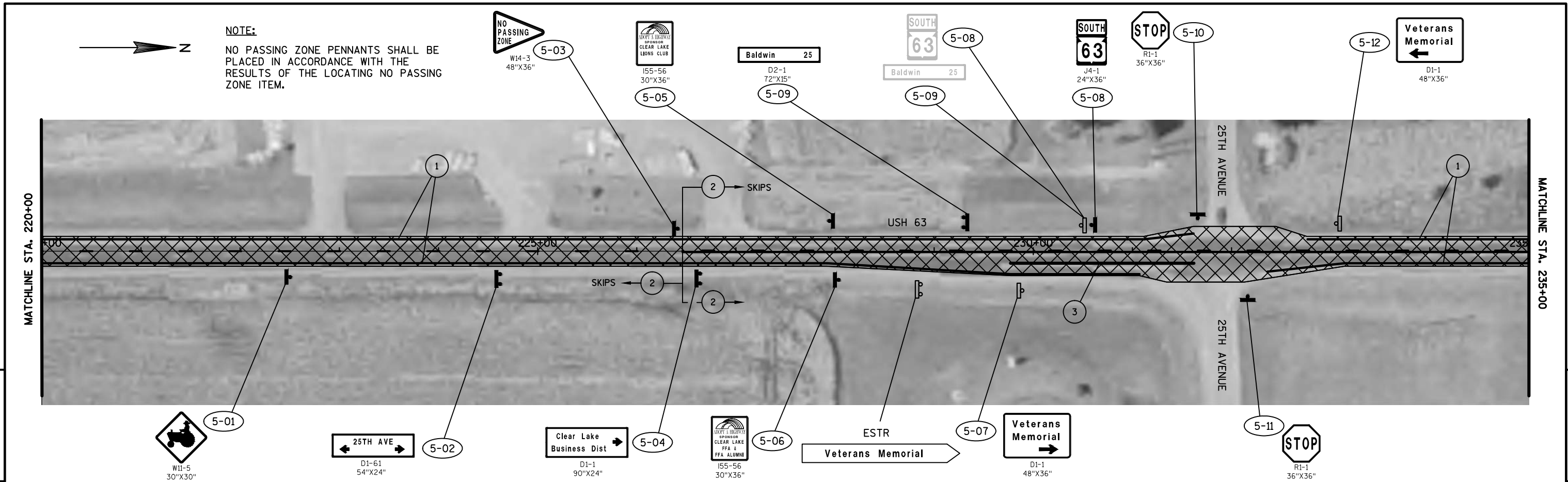


4-01



4-02

Clear Lake
POPULATION 1070
12-3
72\"X24"



NOTE:

ALIGNMENT AND PAVEMENT MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.



SCRUB & FOG SEAL AREA



MARKING LINE PAINT 4-INCH (WHITE)



MARKING LINE PAINT 4-INCH (YELLOW)



MARKING LINE PAINT 8-INCH (WHITE)

LEGEND



SIGN AND POST REMOVAL AND/OR REPLACEMENT



EXISTING SIGN TO REMAIN



EXISTING SIGN POST(S) TO REMOVE



DENOTES SIGN NUMBER

PROJECT NO: 1000-18-95

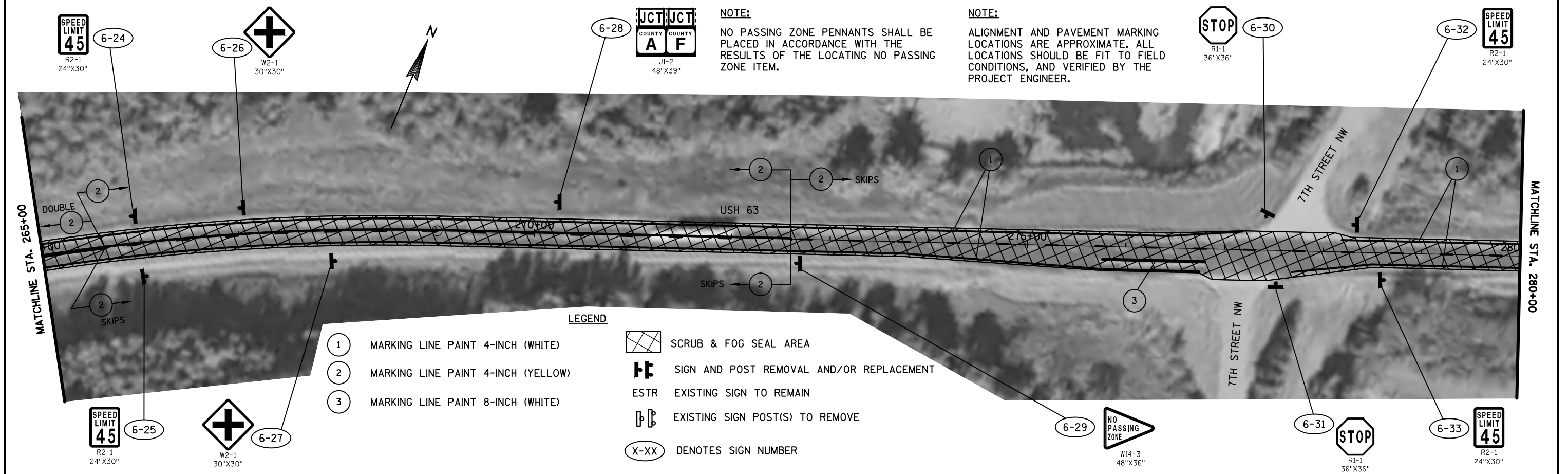
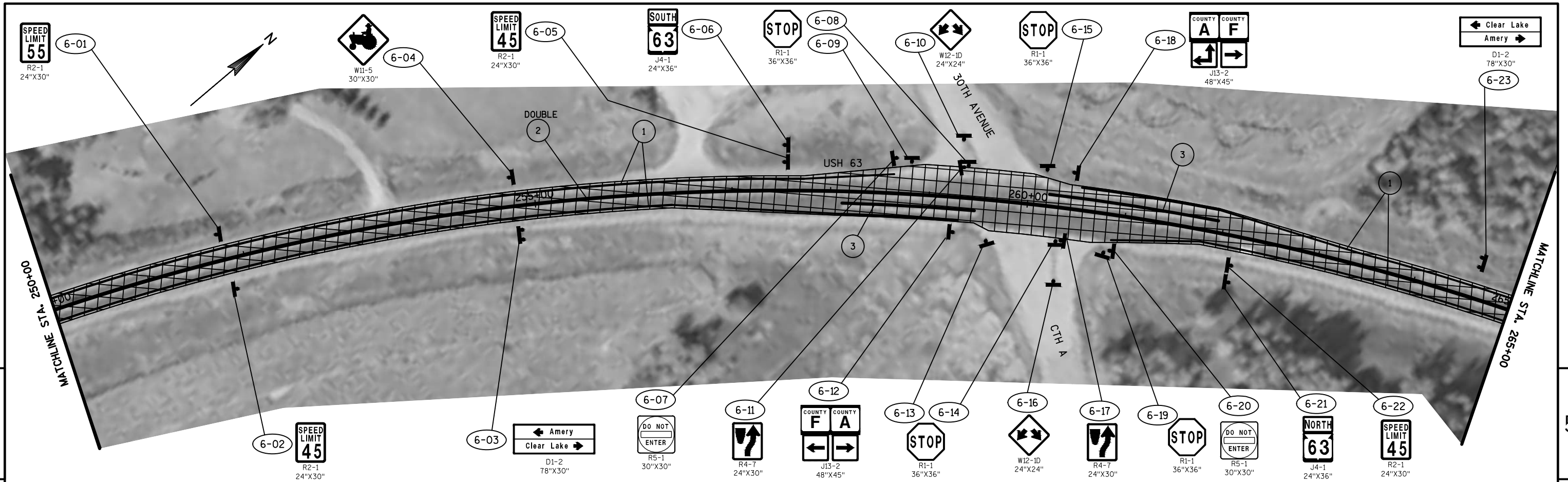
HWY: USH 63

COUNTY: POLK

PLAN DETAILS

SHEET

E



NOTE:
NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.

NOTE:
ALIGNMENT AND PAVEMENT MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

LEGEND

- ① MARKING LINE PAINT 4-INCH (WHITE)
- ② MARKING LINE PAINT 4-INCH (YELLOW)
- ③ MARKING LINE PAINT 8-INCH (WHITE)

- SCRUB & FOG SEAL AREA
- SIGN AND POST REMOVAL AND/OR REPLACEMENT
- EXISTING SIGN TO REMAIN
- EXISTING SIGN POST(S) TO REMOVE
- X-XX DENOTES SIGN NUMBER

PROJECT NO: 1000-18-95

HWY: USH 63

COUNTY: POLK

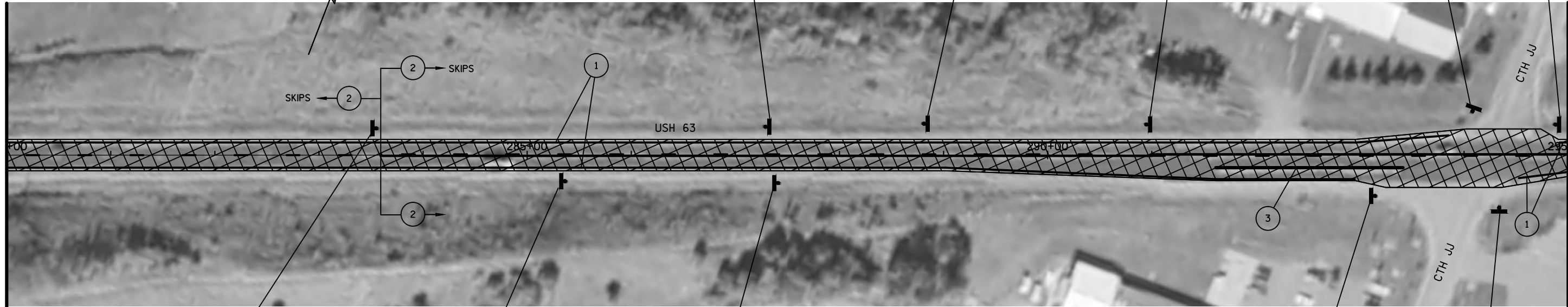
PLAN DETAILS

SHEET

E

NOTE:
ALIGNMENT AND PAVEMENT MARKING
LOCATIONS ARE APPROXIMATE. ALL
LOCATIONS SHOULD BE FIT TO FIELD
CONDITIONS, AND VERIFIED BY THE
PROJECT ENGINEER.

MATCHLINE STA. 280+00



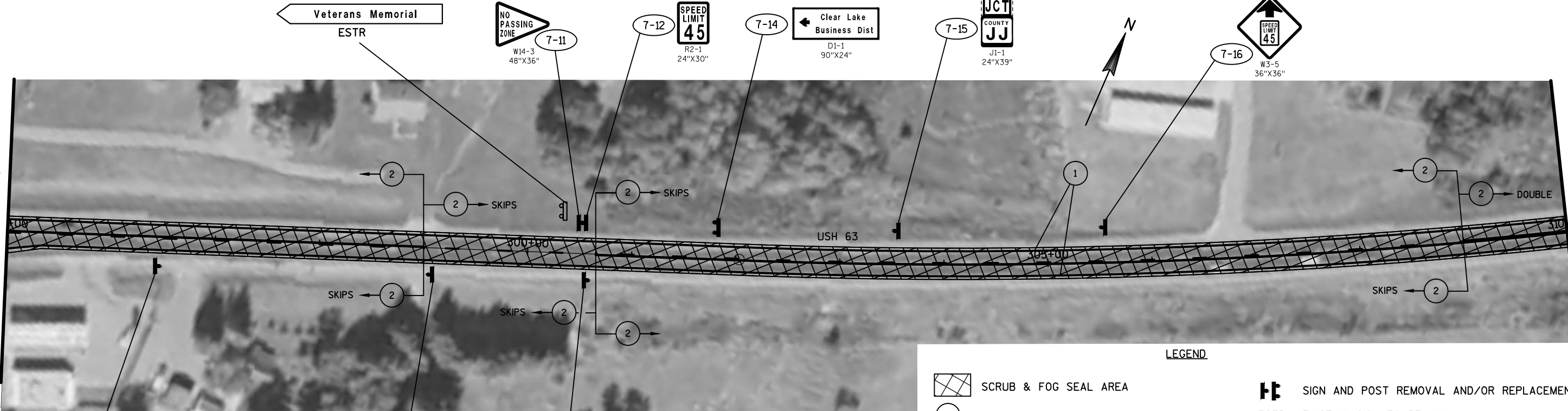
MATCHLINE STA. 295+00

NOTE:
NO PASSING ZONE PENNANTS SHALL BE
PLACED IN ACCORDANCE WITH THE
RESULTS OF THE LOCATING NO PASSING
ZONE ITEM.

5

5

MATCHLINE STA. 295+00



MATCHLINE STA. 310+00

LEGEND

- | | | | |
|--|------------------------------------|--|--|
| | SCRUB & FOG SEAL AREA | | SIGN AND POST REMOVAL AND/OR REPLACEMENT |
| | MARKING LINE PAINT 4-INCH (WHITE) | | EXISTING SIGN TO REMAIN |
| | MARKING LINE PAINT 4-INCH (YELLOW) | | EXISTING SIGN POST(S) TO REMOVE |
| | MARKING LINE PAINT 8-INCH (WHITE) | | DENOTES SIGN NUMBER |

PROJECT NO: 1000-18-95

HWY: USH 63

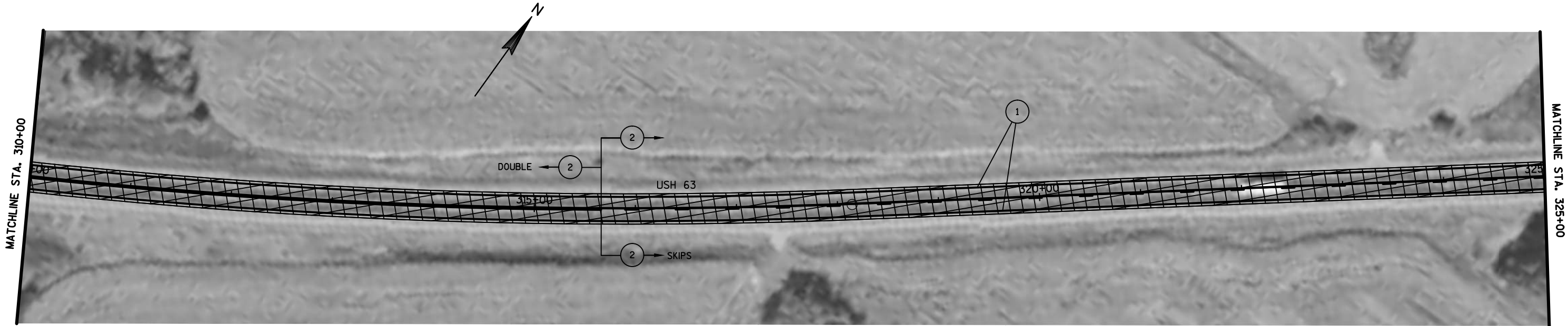
COUNTY: POLK

PLAN DETAILS

SHEET

E

5

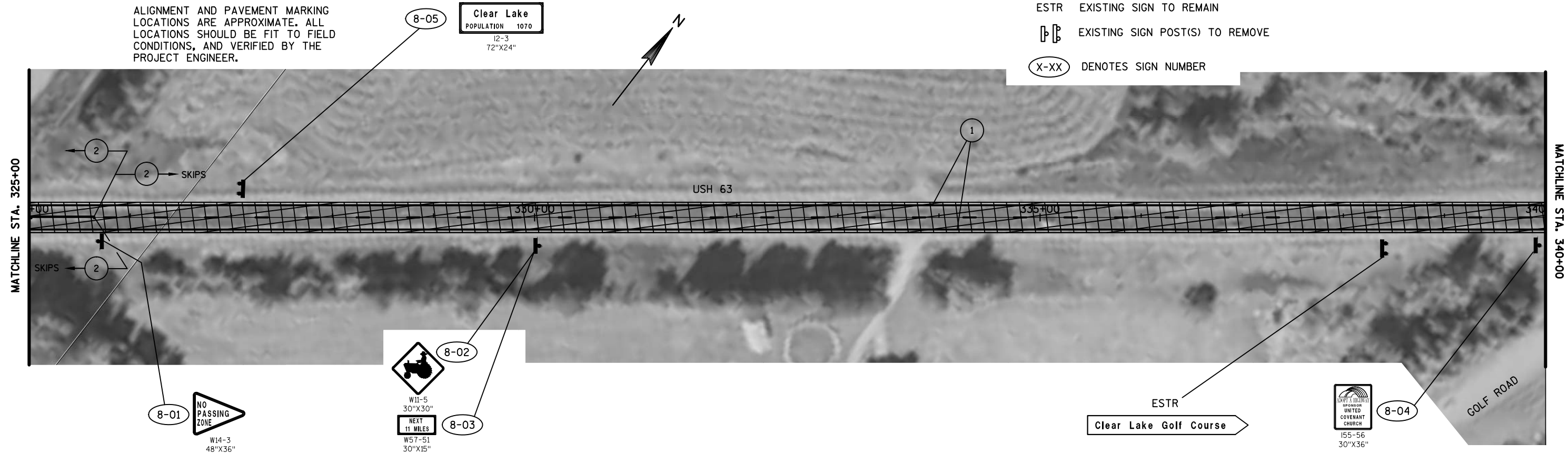


NOTE:
NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.

- LEGEND**
- SCRUB & FOG SEAL AREA
 - MARKING LINE PAINT 4-INCH (WHITE)
 - MARKING LINE PAINT 4-INCH (YELLOW)
 - SIGN AND POST REMOVAL AND/OR REPLACEMENT
 - EXISTING SIGN TO REMAIN
 - EXISTING SIGN POST(S) TO REMOVE
 - DENOTES SIGN NUMBER

5

NOTE:
ALIGNMENT AND PAVEMENT MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.



PROJECT NO: 1000-18-95

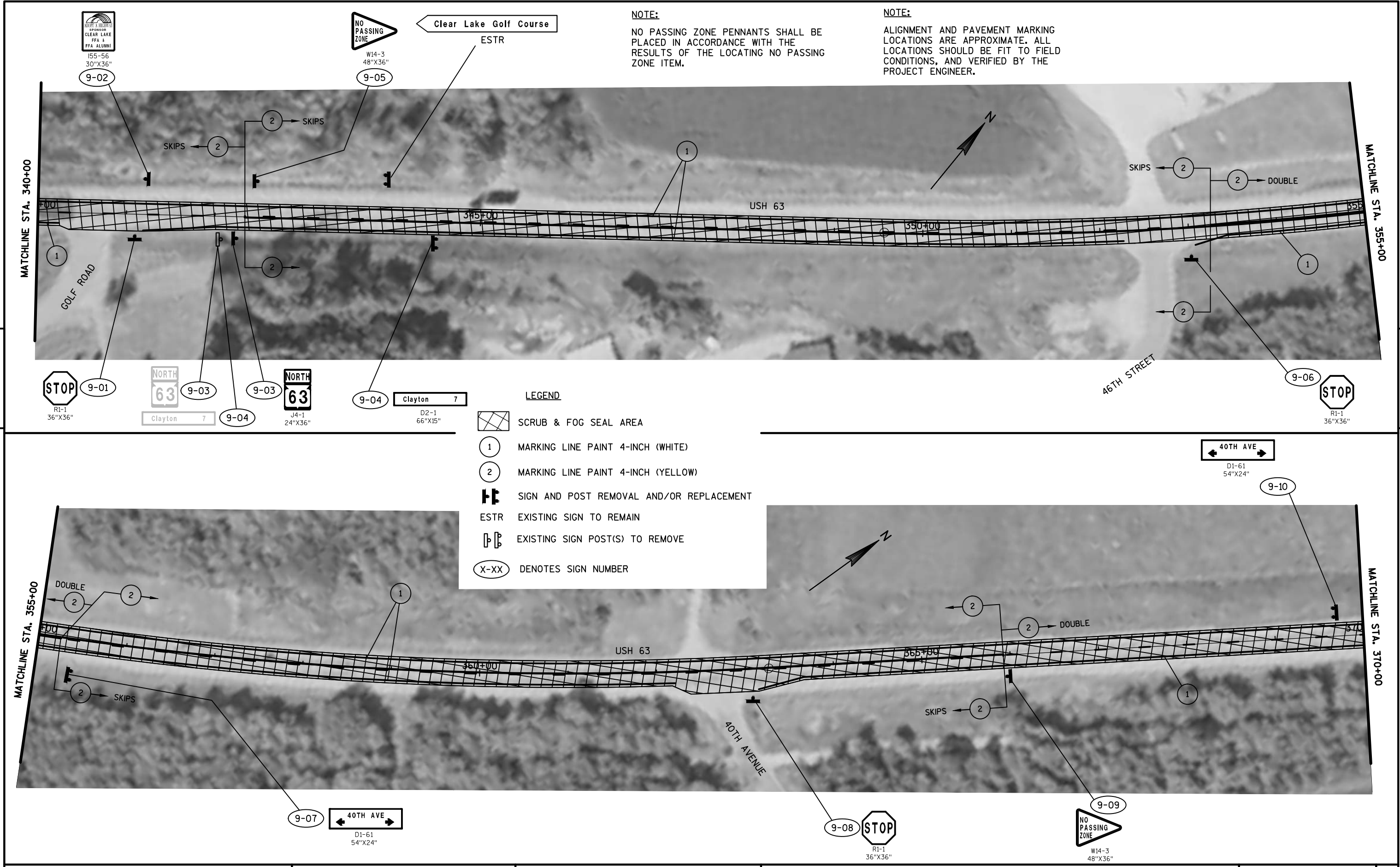
HWY: USH 63

COUNTY: POLK

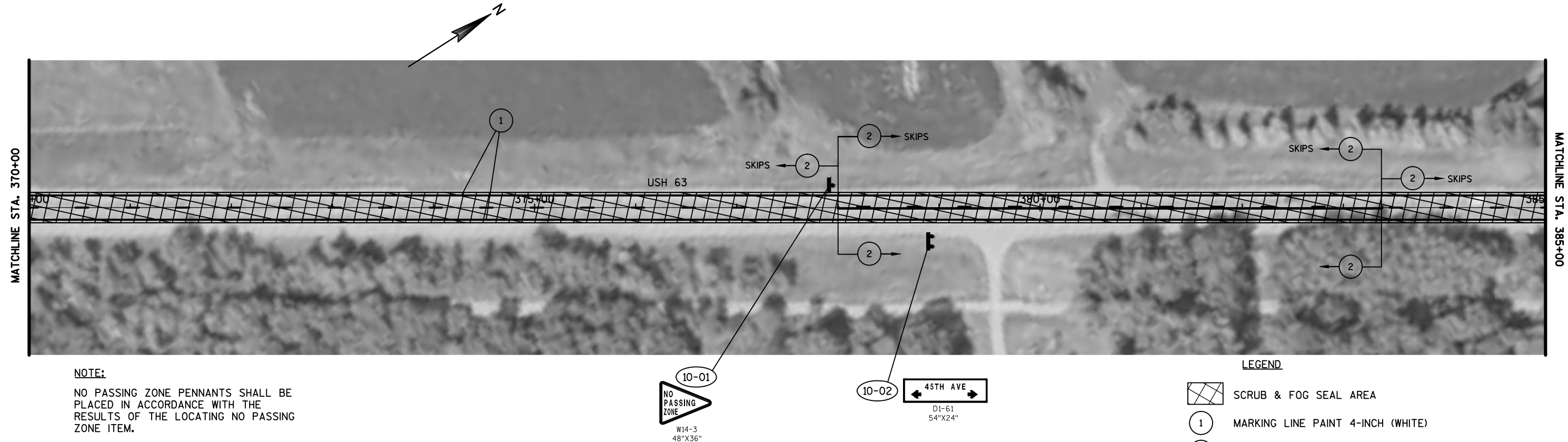
PLAN DETAILS

SHEET

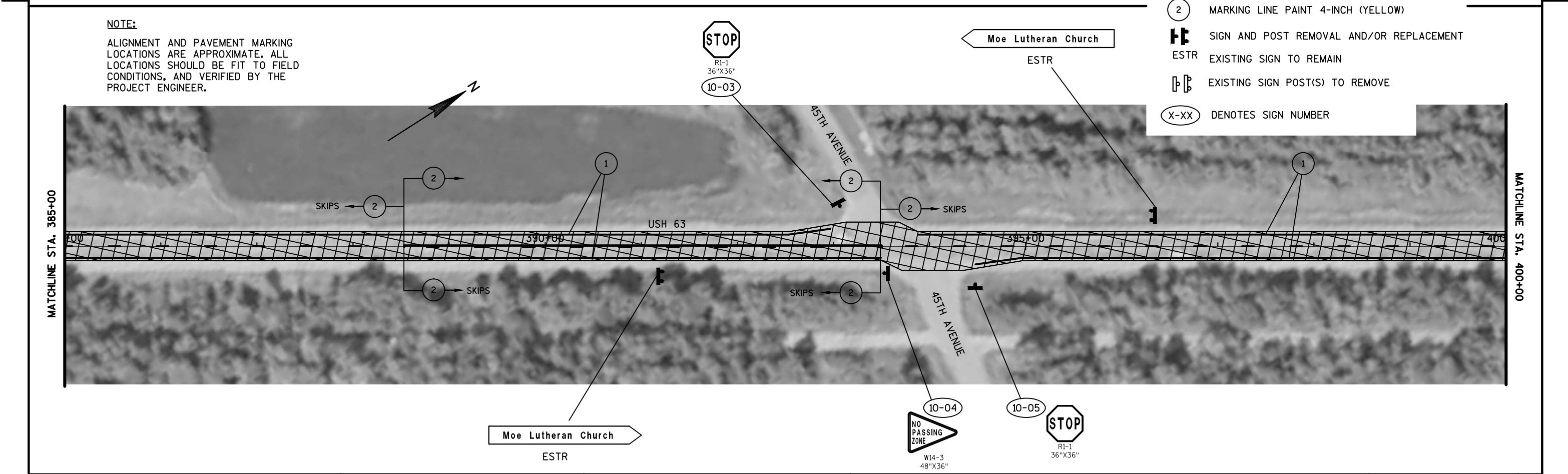
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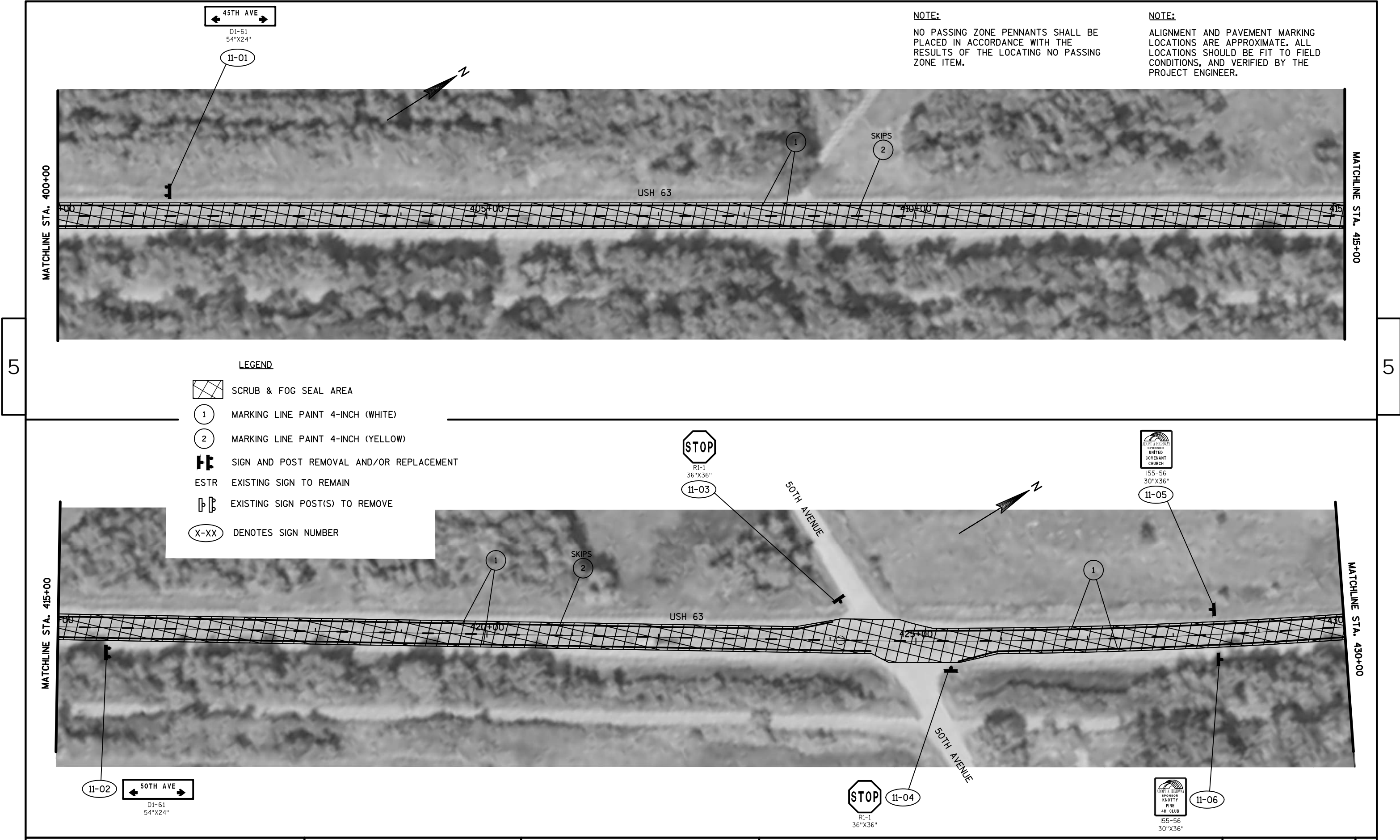


5



5





NOTE:
NO PASSING ZONE PENNANTS SHALL BE
PLACED IN ACCORDANCE WITH THE
RESULTS OF THE LOCATING NO PASSING
ZONE ITEM.

NOTE:
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LOCATIONS ARE APPROXIMATE. ALL
LOCATIONS SHOULD BE FIT TO FIELD
CONDITIONS, AND VERIFIED BY THE
PROJECT ENGINEER.

5

5

50TH AVE

D1-61
54"X24"

12-01

NOTE:

NO PASSING ZONE PENNANTS SHALL BE
PLACED IN ACCORDANCE WITH THE
RESULTS OF THE LOCATING NO PASSING
ZONE ITEM.

NOTE:

ALIGNMENT AND PAVEMENT MARKING
LOCATIONS ARE APPROXIMATE. ALL
LOCATIONS SHOULD BE FIT TO FIELD
CONDITIONS, AND VERIFIED BY THE
PROJECT ENGINEER.

MATCHLINE STA. 430+00

MATCHLINE STA. 445+00

USH 63

LEGEND



SCRUB & FOG SEAL AREA

1

MARKING LINE PAINT 4-INCH (WHITE)

2

MARKING LINE PAINT 4-INCH (YELLOW)



SIGN AND POST REMOVAL AND/OR REPLACEMENT

ESTR

EXISTING SIGN TO REMOVE



EXISTING SIGN POST(S) TO REMOVE

X-XX

DENOTES SIGN NUMBER

MATCHLINE STA. 445+00

MATCHLINE STA. 460+00

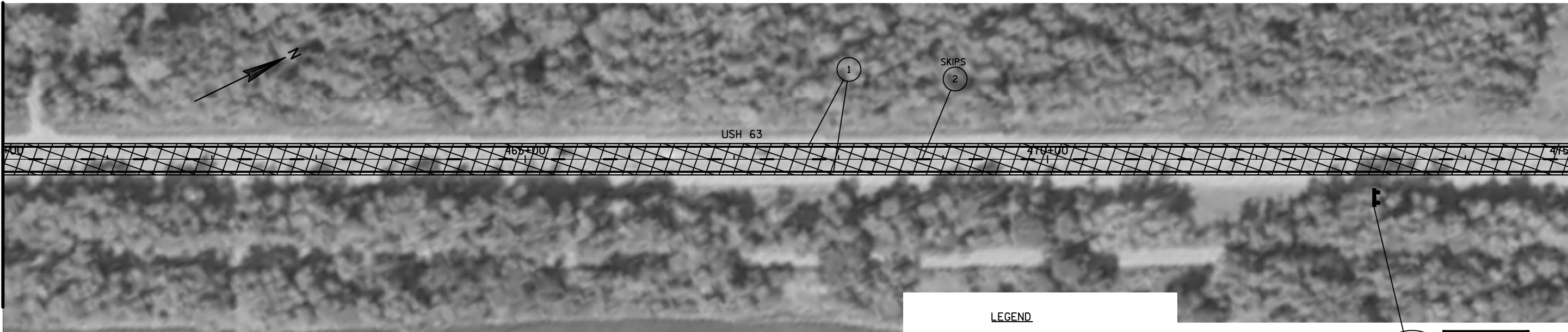
USH 63

NOTE:

NO PASSING ZONE PENNANTS SHALL BE
PLACED IN ACCORDANCE WITH THE
RESULTS OF THE LOCATING NO PASSING
ZONE ITEM.

MATCHLINE STA. 460+00

MATCHLINE STA. 475+00



LEGEND

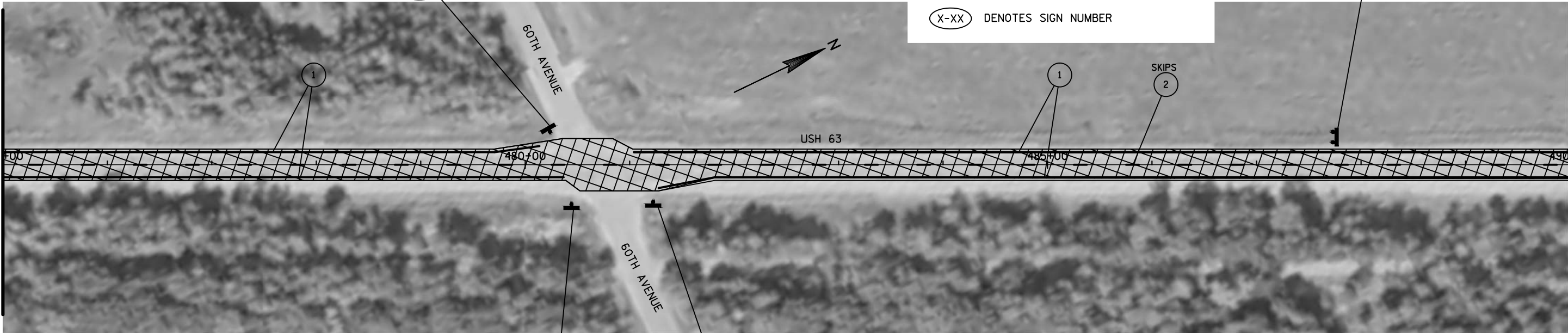
- SCRUB & FOG SEAL AREA
- MARKING LINE PAINT 4-INCH (WHITE)
- MARKING LINE PAINT 4-INCH (YELLOW)
- SIGN AND POST REMOVAL AND/OR REPLACEMENT
- ESTR EXISTING SIGN TO REMAIN
- EXISTING SIGN POST(S) TO REMOVE
- DENOTES SIGN NUMBER

NOTE:

ALIGNMENT AND PAVEMENT MARKING
LOCATIONS ARE APPROXIMATE. ALL
LOCATIONS SHOULD BE FIT TO FIELD
CONDITIONS, AND VERIFIED BY THE
PROJECT ENGINEER.

MATCHLINE STA. 475+00

MATCHLINE STA. 490+00



PROJECT NO: 1000-18-95

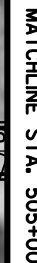
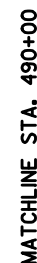
HWY: USH 63

COUNTY: POLK

PLAN DETAILS

SHEET

E



NOTE:

NO PASSING ZONE PENNANTS SHALL BE PLACED IN ACCORDANCE WITH THE RESULTS OF THE LOCATING NO PASSING ZONE ITEM.

NOTE:

ALIGNMENT AND PAVEMENT MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.



LEGEND



SCRUB & FOG SEAL AREA



MARKING LINE PAINT 4-INCH (WHITE)



MARKING LINE PAINT 4-INCH (YELLOW)



SIGN AND POST REMOVAL AND/OR REPLACEMENT

ESTR

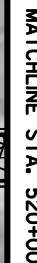
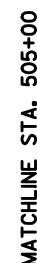
EXISTING SIGN TO REMAIN



EXISTING SIGN POST(S) TO REMOVE



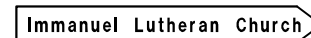
) DENOTES SIGN NUMBER



R1-1
36"X36"

14-02

65TH AVENUE



ESTR



D1-61
54"X24

14-04

14-04



R1-1
36"X36"

PROJECT NO: 1000-18-95

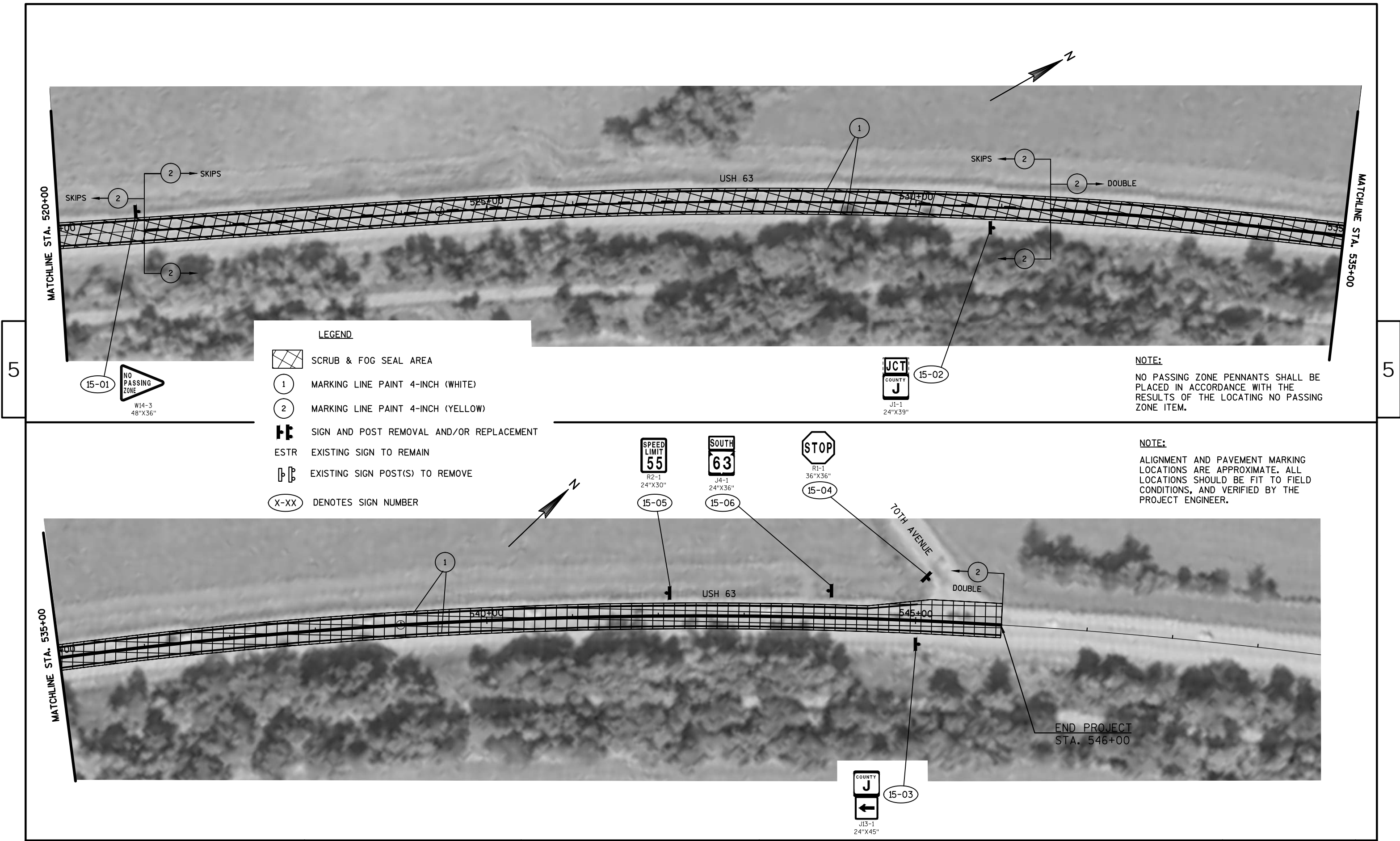
HWY: USH 63

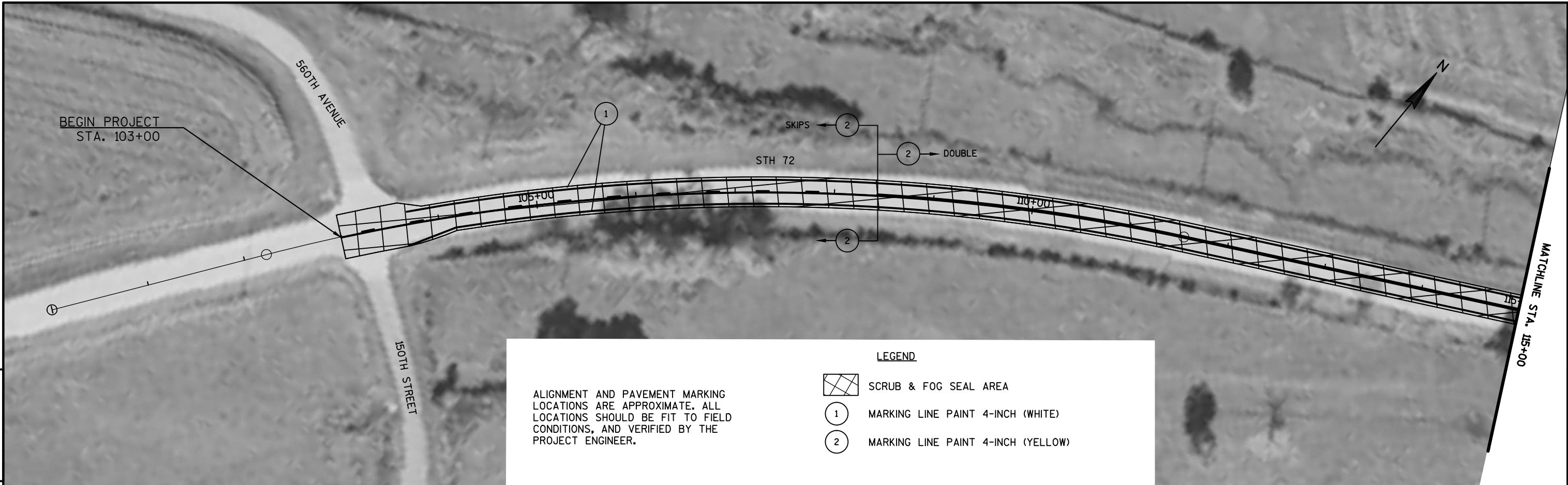
COUNTY: POLK

PLAN DETAILS

SHEET

E







NOTE:

ALIGNMENT AND PAVEMENT MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

LEGEND



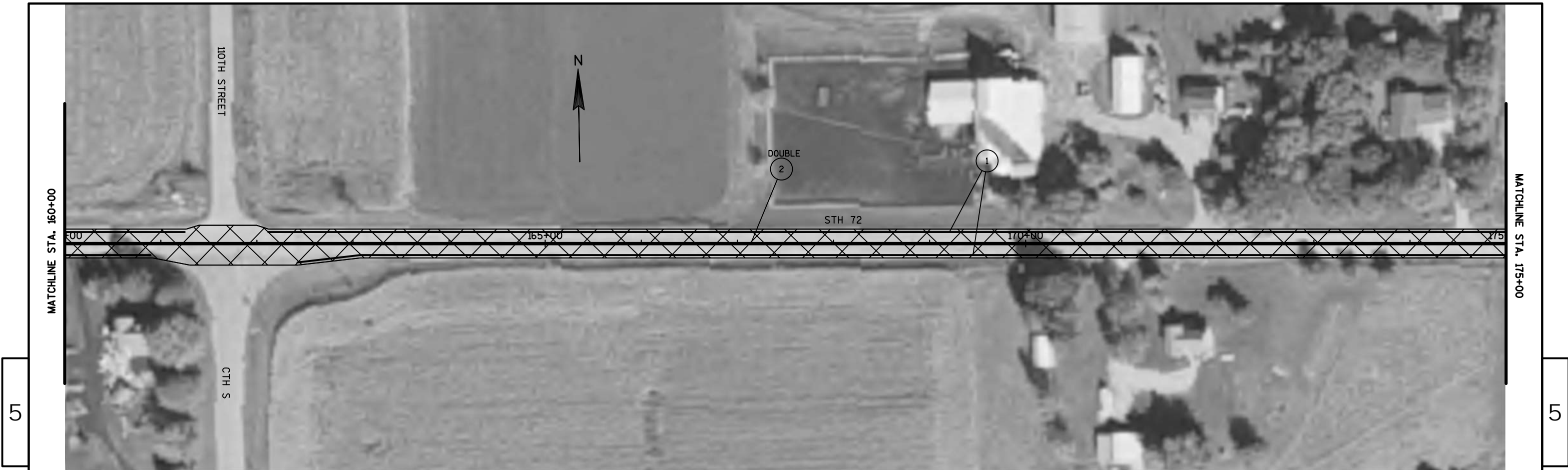
SCRUB & FOG SEAL AREA







MARKING LINE PAINT 4-INCH (WHITE)



MARKING LINE PAINT 4-INCH (YELLOW)



LEGEND

-  SCRUB & FOG SEAL AREA
-  MARKING LINE PAINT 4-INCH (WHITE)
-  MARKING LINE PAINT 4-INCH (YELLOW)
-  MARKING LINE PAINT 4-INCH (WHITE) (3FT SKIP, 9FT SPACE)

NOTE:

ALIGNMENT AND PAVEMENT MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

PROJECT NO: 1000-18-95

HWY: STH 72

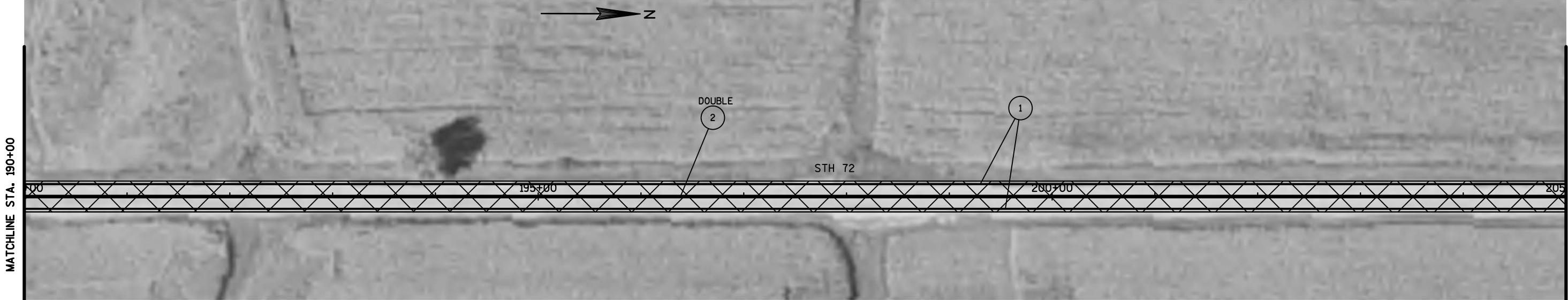
COUNTY: PIERCE

PLAN DETAILS

SHEET

E

5



MATCHLINE STA. 205+00

NOTE:

ALIGNMENT AND PAVEMENT MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

LEGEND



SCRUB & FOG SEAL AREA



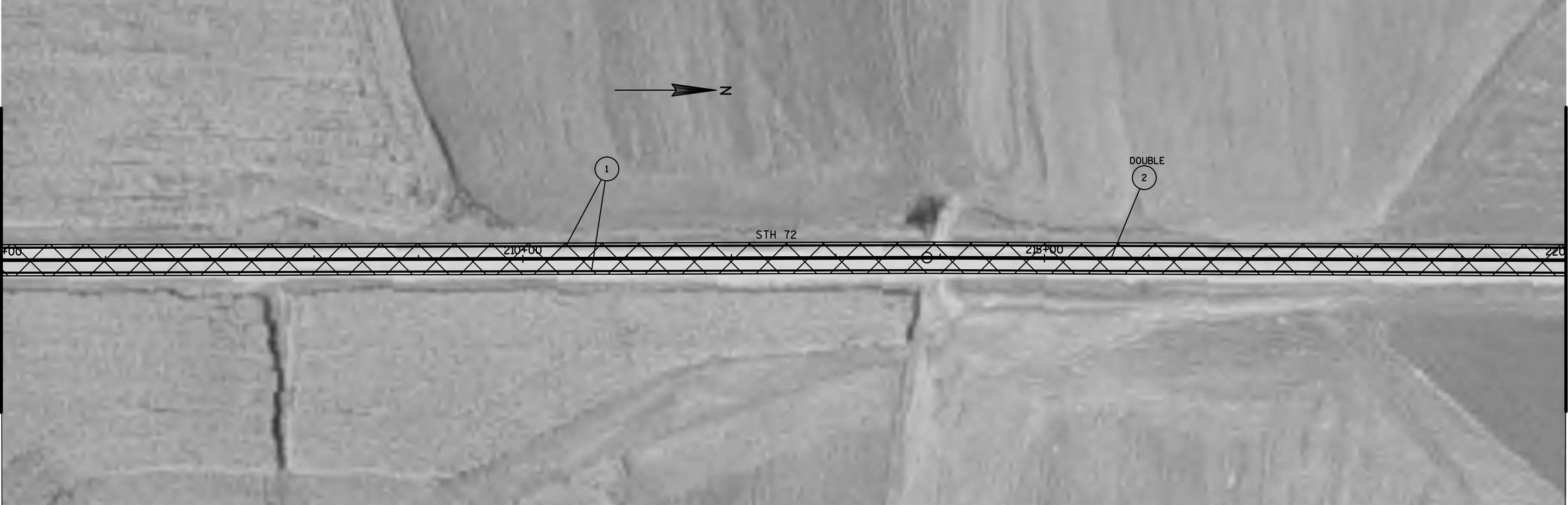
MARKING LINE PAINT 4-INCH (WHITE)



MARKING LINE PAINT 4-INCH (YELLOW)

5

MATCHLINE STA. 205+00



MATCHLINE STA. 220+00



PROJECT NO: 1000-18-95

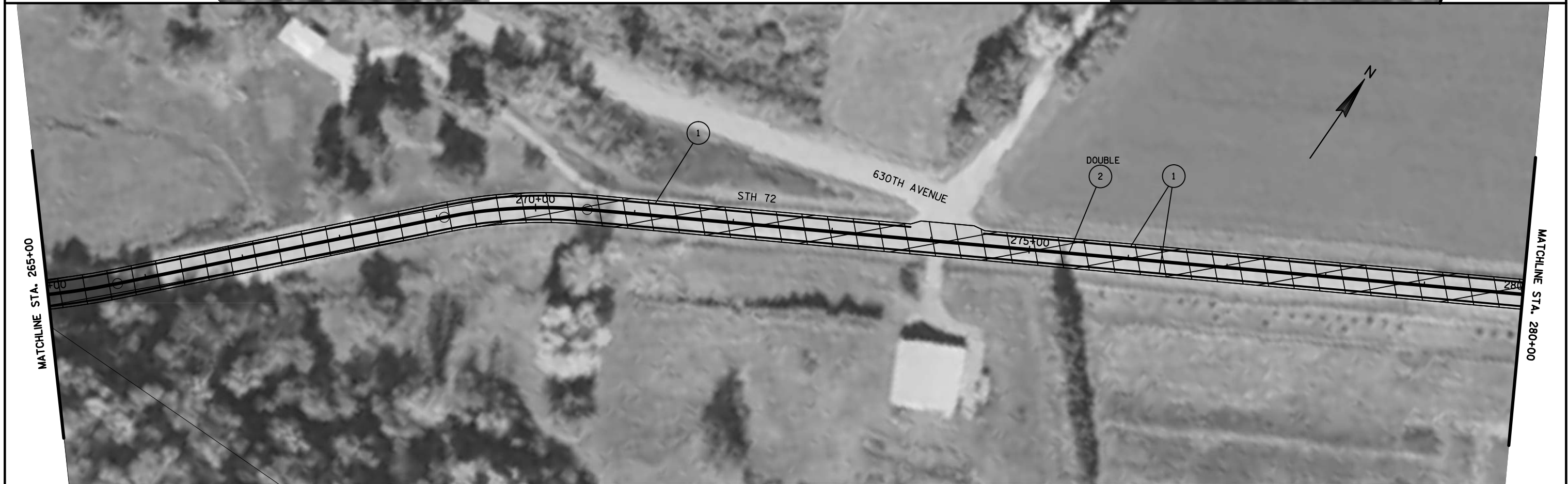
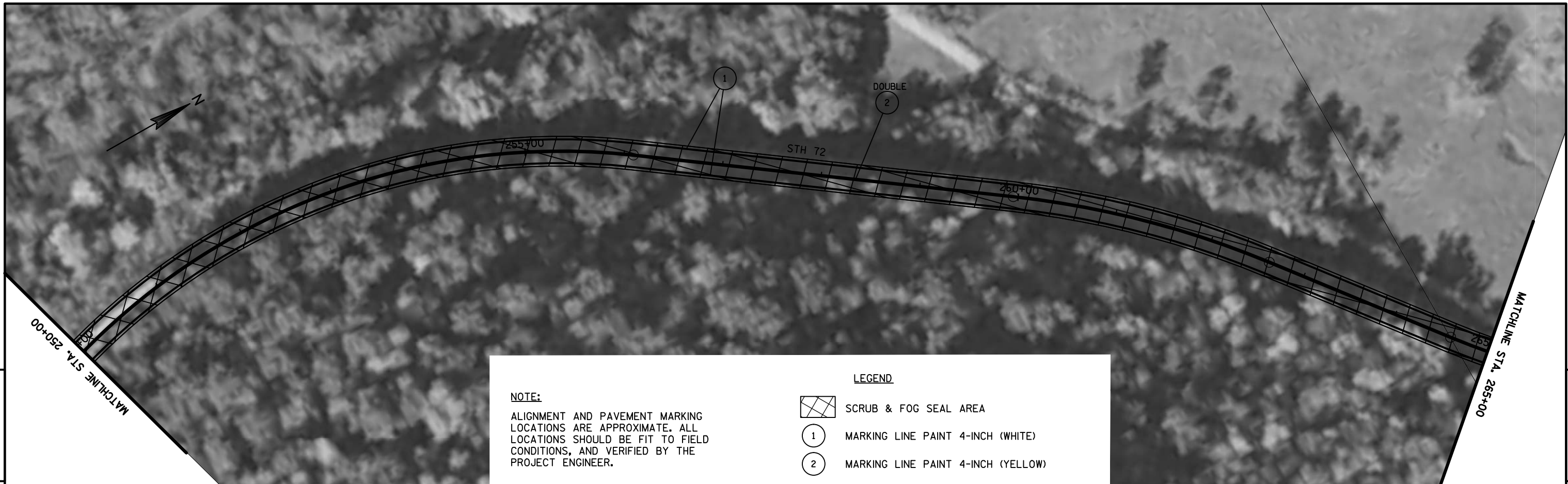
HWY: STH 72

COUNTY: PIERCE

PLAN DETAILS

SHEET

E



NOTE:

ALIGNMENT AND PAVEMENT MARKING LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

LEGEND



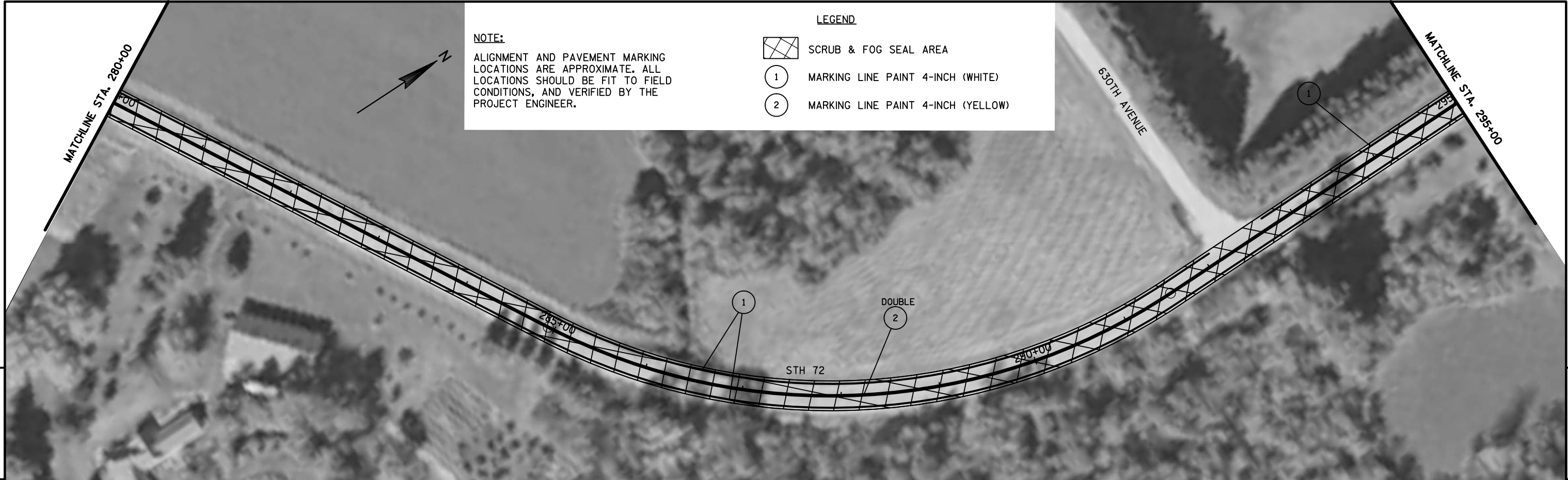
SCRUB & FOG SEAL AREA



MARKING LINE PAINT 4-INCH (WHITE)






MARKING LINE PAINT 4-INCH (YELLOW)



PROJECT NO: 1000-18-95	HWY: STH 72	COUNTY: PIERCE	PLAN DETAILS	SHEET	E
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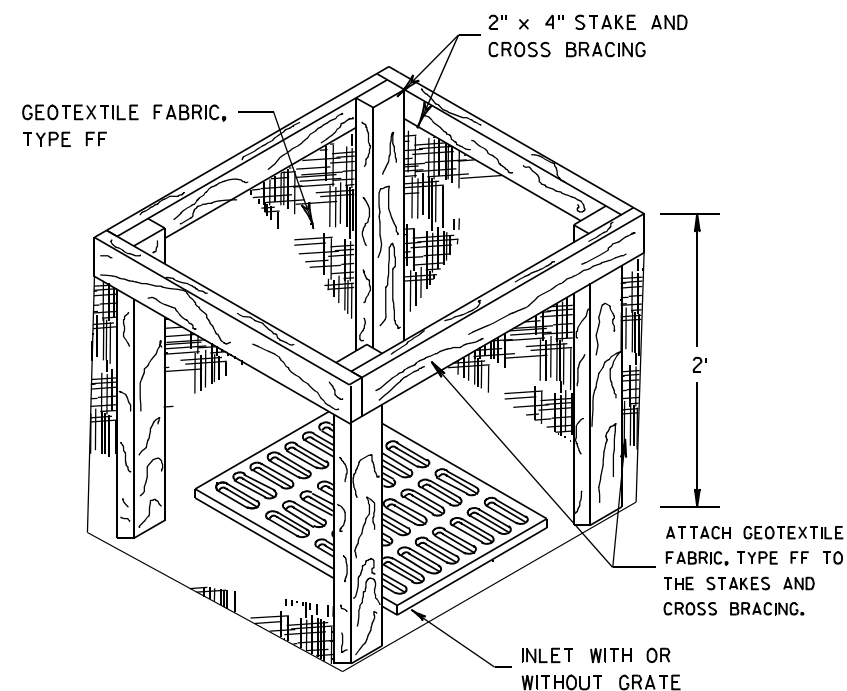
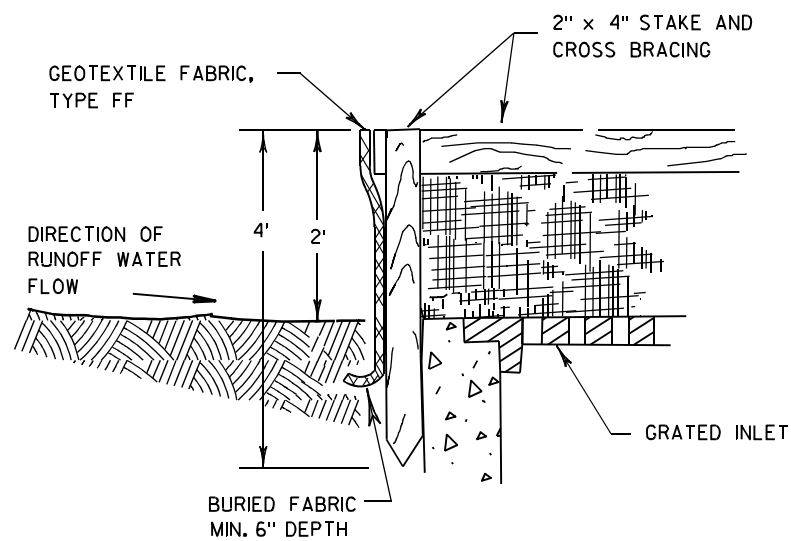


NOTE:
ALIGNMENT AND PAVEMENT MARKING
LOCATIONS ARE APPROXIMATE. ALL
LOCATIONS SHOULD BE FIT TO FIELD
CONDITIONS, AND VERIFIED BY THE
PROJECT ENGINEER.

- LEGEND**
-  SCRUB & FOG SEAL AREA
 -  MARKING LINE PAINT 4-INCH (WHITE)
 -  MARKING LINE PAINT 4-INCH (YELLOW)

Standard Detail Drawing List

08E10-02	I NLET PROTECTION TYPE A, B, C AND D
15C04-03	TRAFFI C CONTROL, ADVANCE WARNING SIGNS 45 M. P. H. OR GREATER TWO-WAY UNDI VIDED ROAD OPEN TO TRAFFI C
15C05-03	TRAFFI C CONTROL, ADVANCE WARNING SIGNS 40 M. P. H. OR LESS
15C07-14B	PAVEMENT MARKING WORDS
15C07-14C	PAVEMENT MARKING ARROWS
15C08-18A	LONGI TUDINAL MARKING (MAINLINE)
15C08-18B	PAVEMENT MARKING (TURN LANES)
15C12-06	TRAFFI C CONTROL FOR LANE CLOSURE WI TH FLAGGI NG OPERATION
15C18-04	MEDIA N ISLAND MARKING
15C19-04A	MOVI NG PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15C27-02A	DOUBLE ARROW WARNING SIGN PLACEMENT
15C27-02B	PAVEMENT MARKING (I SLANDS)
15C33-02	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C34-03	STANDARD APPLI CATION FOR TEMPORARY RAISED PAVEMENT MARKER, TYPE 2
15C35-01A	PAVEMENT MARKING (INTERSECTIONS)
15C35-01B	PAVEMENT MARKING AND SIGNING (CLIMBI NG LANE & PASSI NG LANE)
15C35-01C	PAVEMENT MARKING AND SIGNING (CLIMBI NG LANE & PASSI NG LANE)
15D28-03	TRAFFI C CONTROL, WORK ON SHOULDER OR PARKI NG LANE, UNDI VIDED ROADWAY



INLET PROTECTION, TYPE A

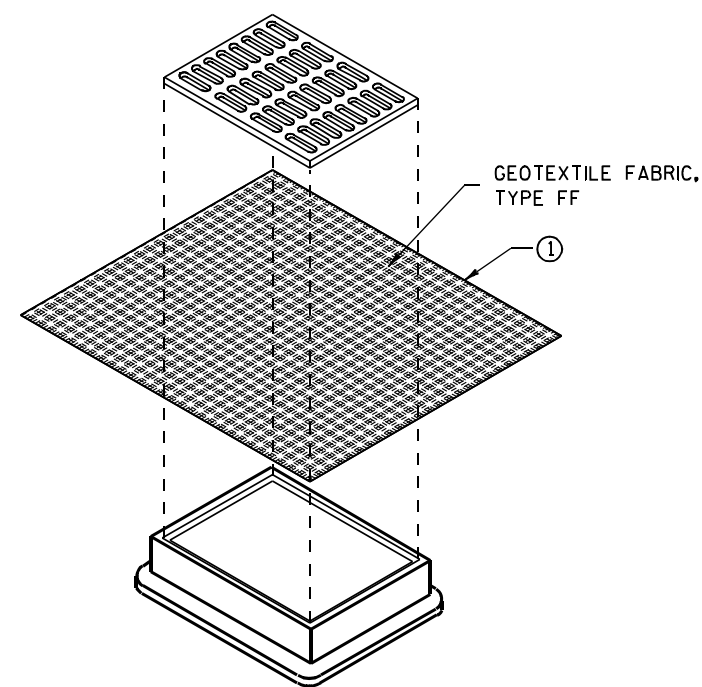
GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

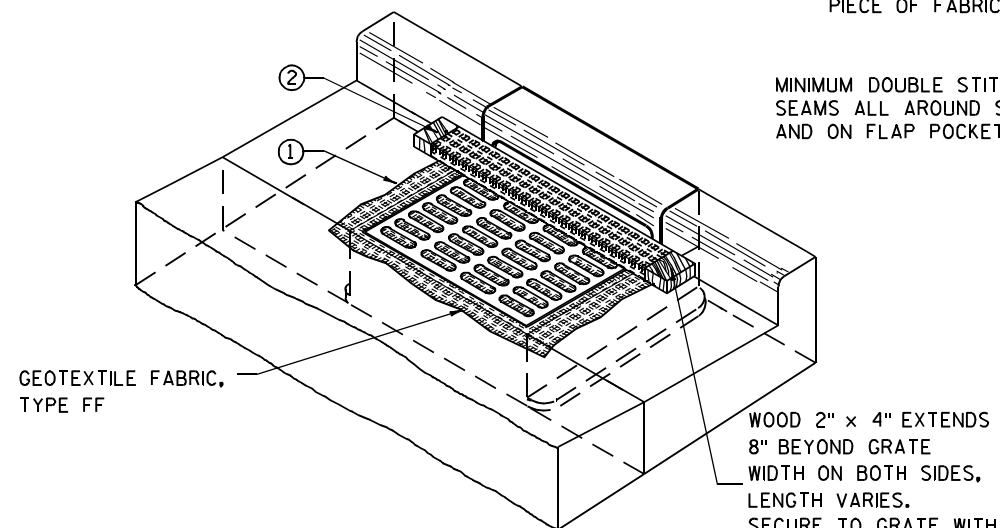
WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

- ① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
- ② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.
- ③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.



**INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)**

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

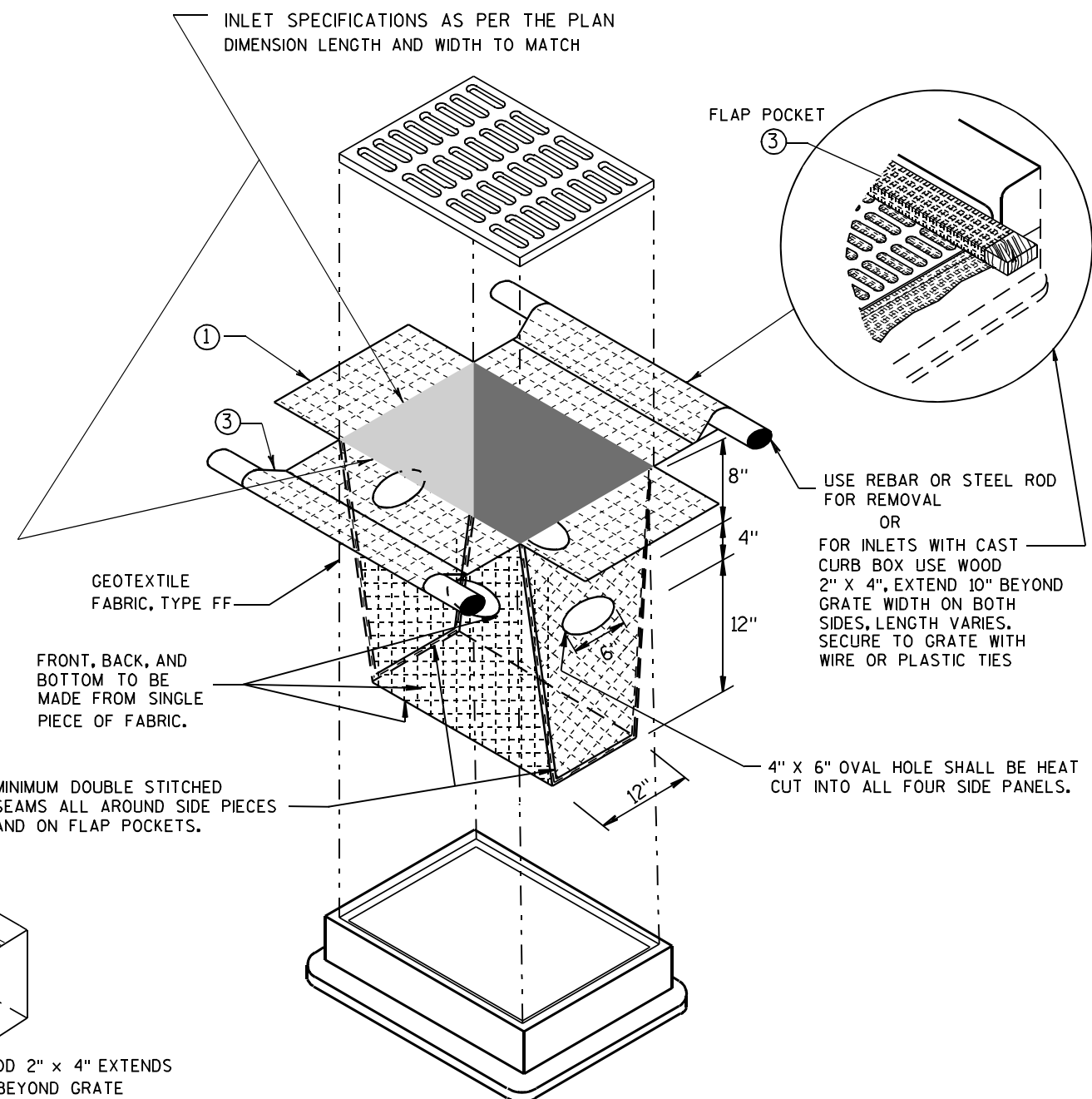
THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

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



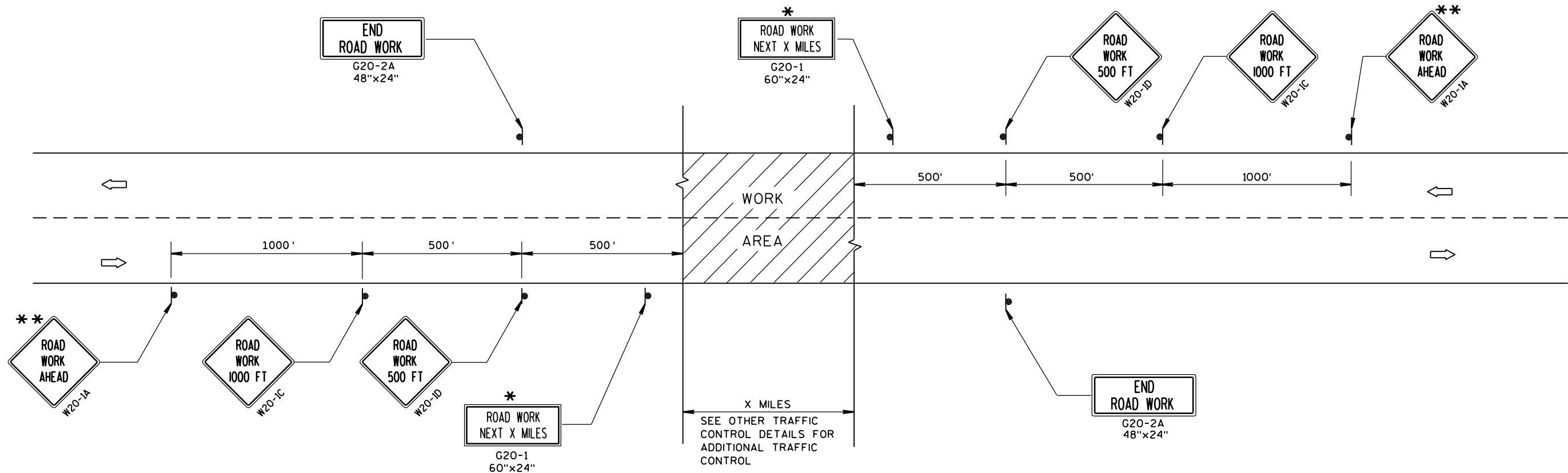
INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH OR WITHOUT A CURB BOX AS PER NOTE ②)

**INLET PROTECTION
TYPE A, B, C, AND D**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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



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.

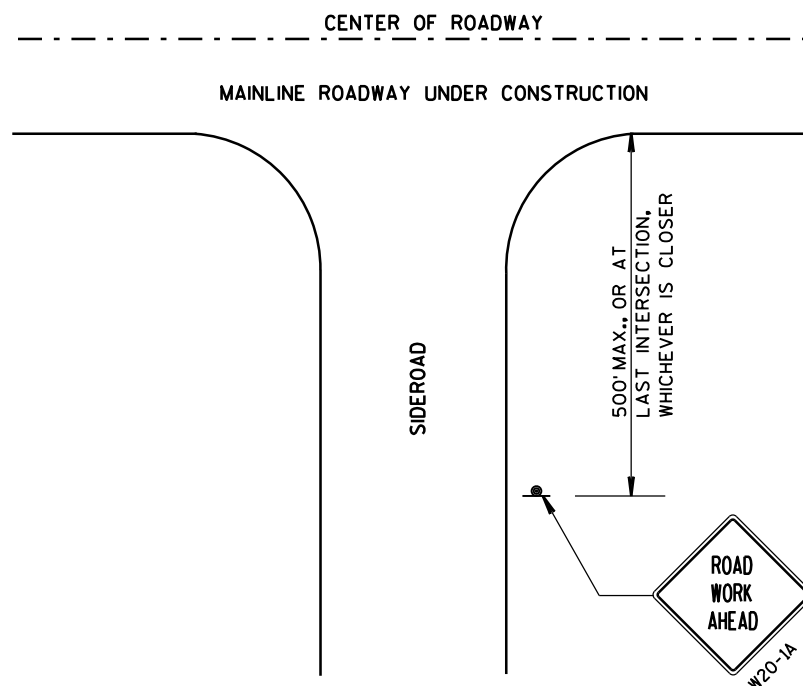
ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

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



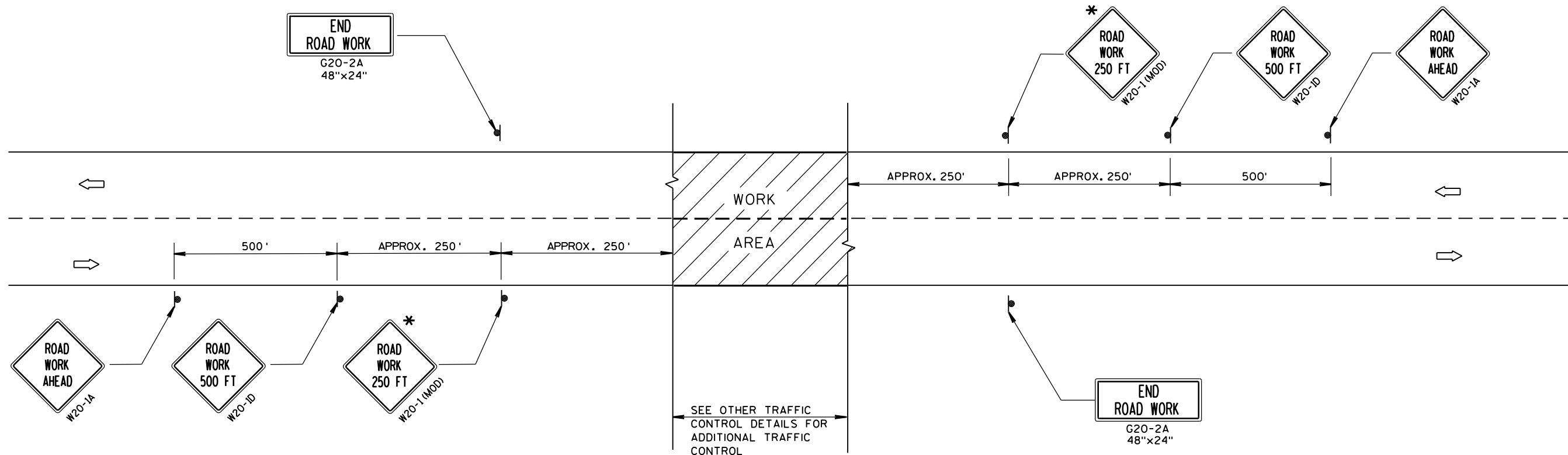
LEGEND

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

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept. 2015 /S/ Peter Amokobe Atepe
DATE STATEWIDE WORK ZONE TRAFFIC
FHWA SAFETY ENGINEER



TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL

GENERAL NOTES

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

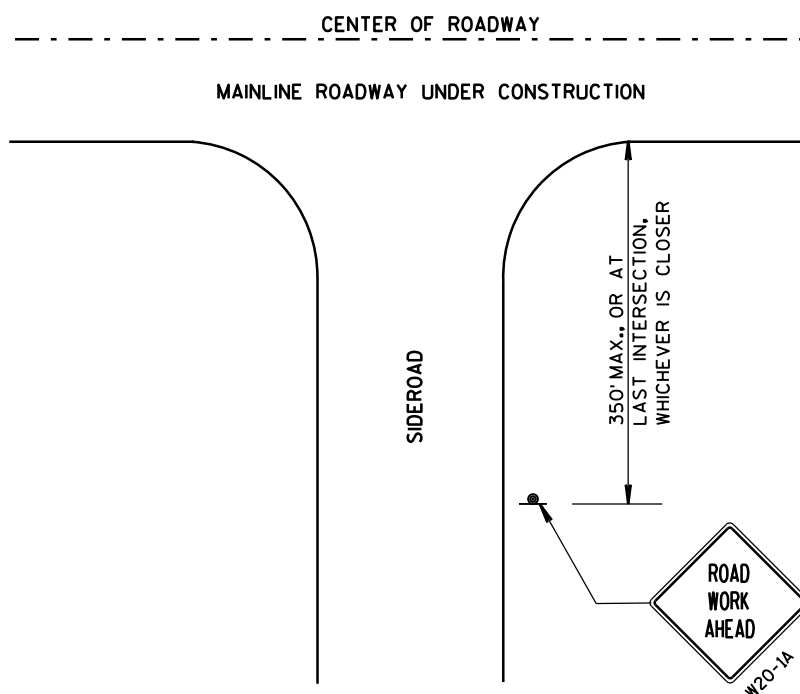
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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

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

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

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



LEGEND

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

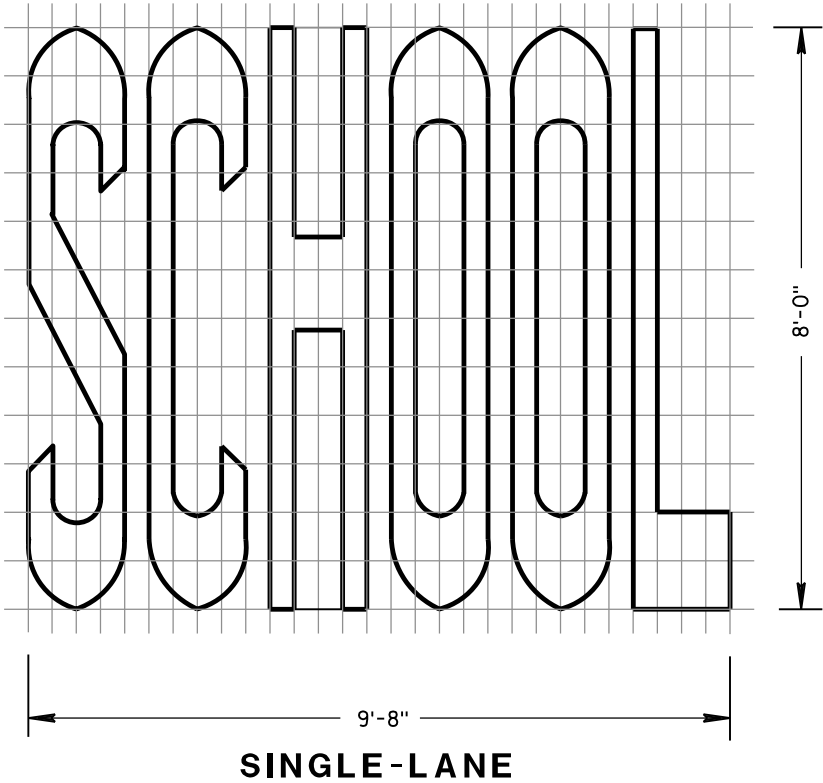
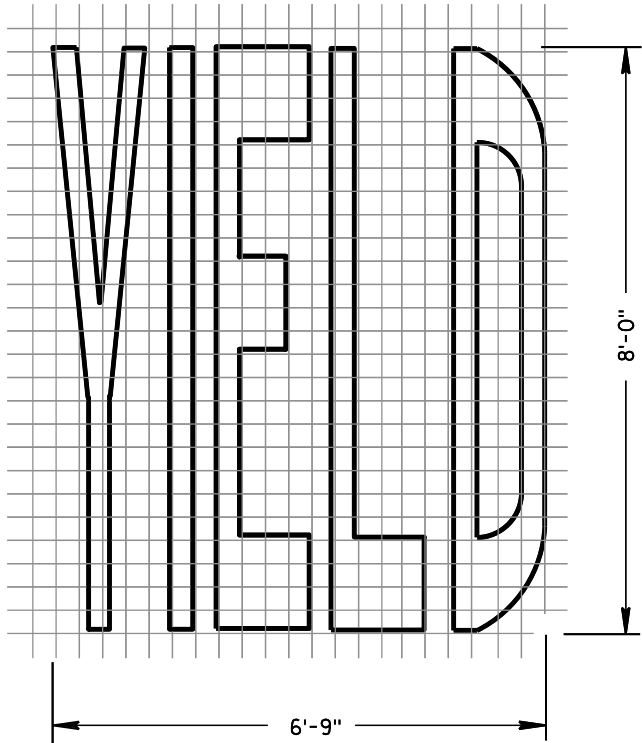
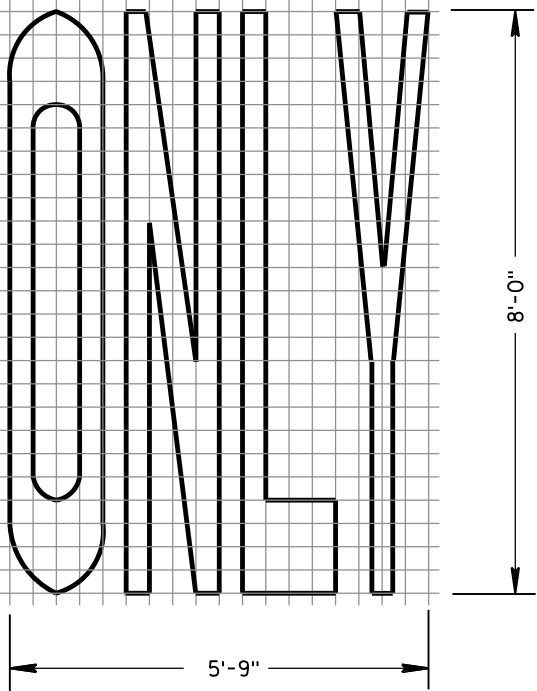
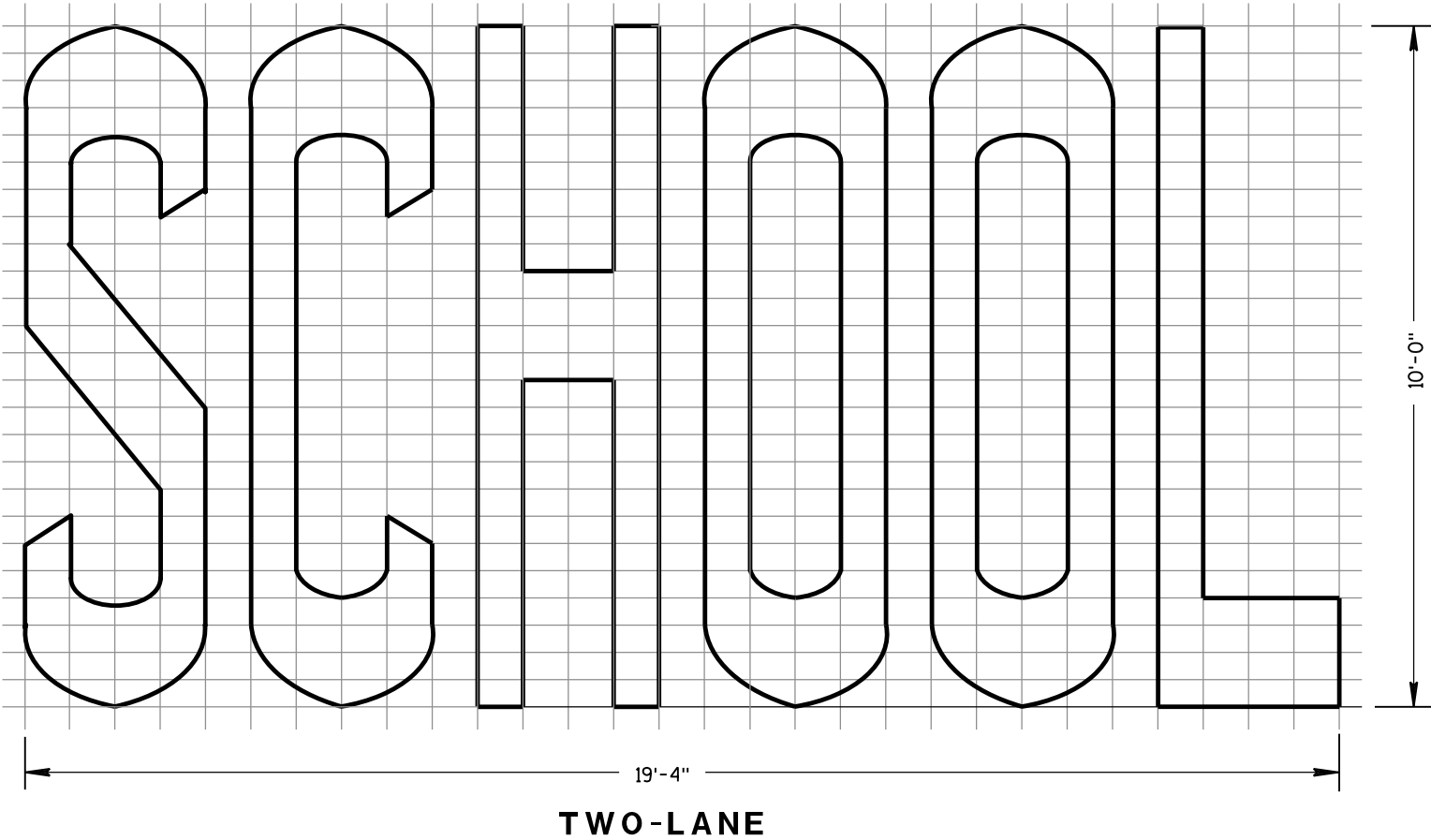
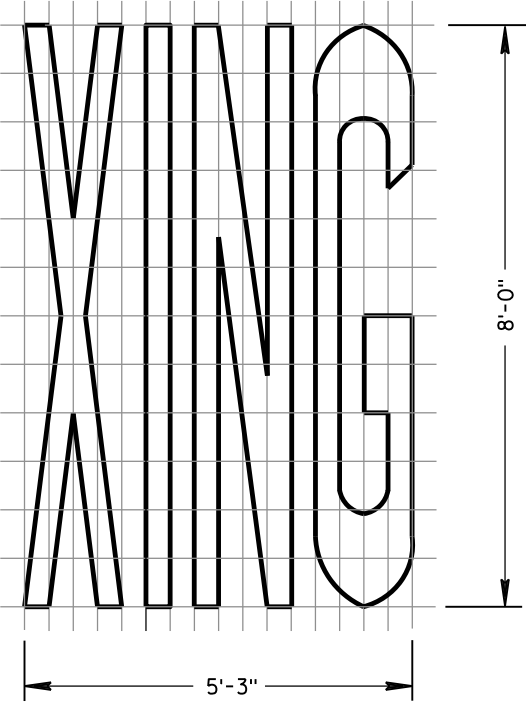
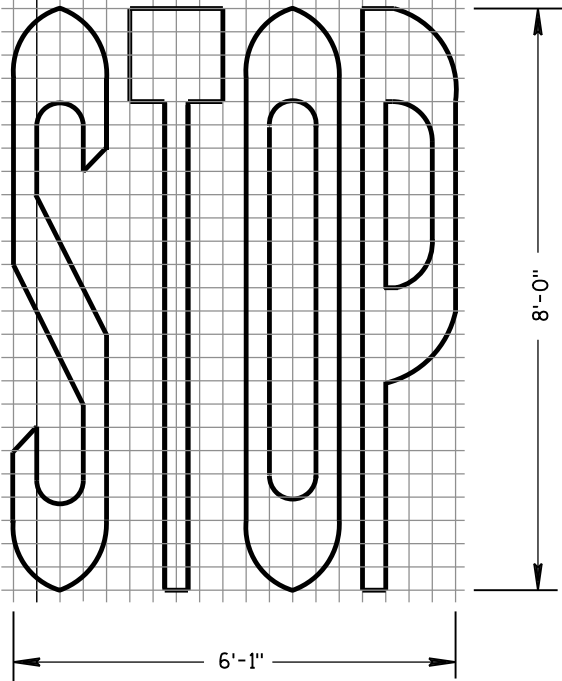
TRAFFIC CONTROL, ADVANCE
WARNING SIGNS 40 M.P.H.
OR LESS TWO-WAY UNDIVIDED
ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

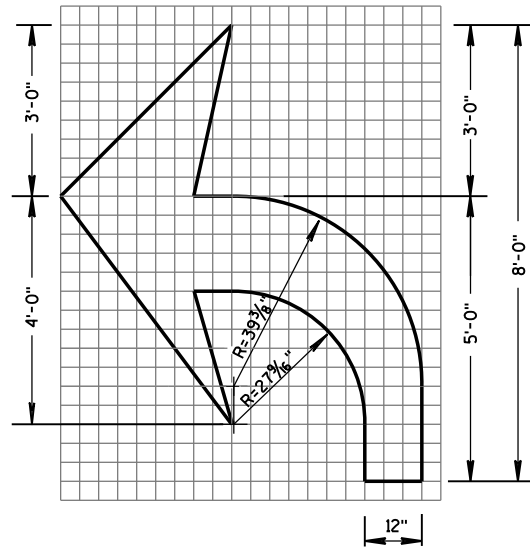
APPROVED	/S/ Peter Amakobe Atepe
DATE	STATEWIDE WORK ZONE TRAFFIC
FHWA	SAFETY ENGINEER

GENERAL NOTES

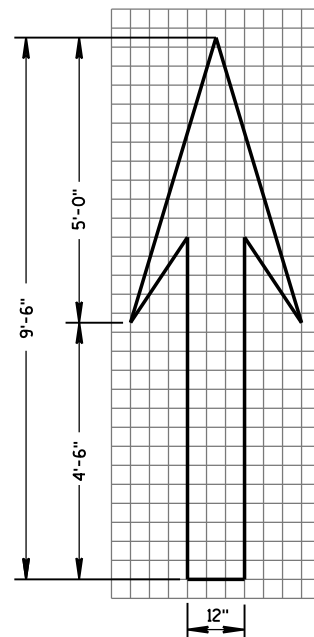
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



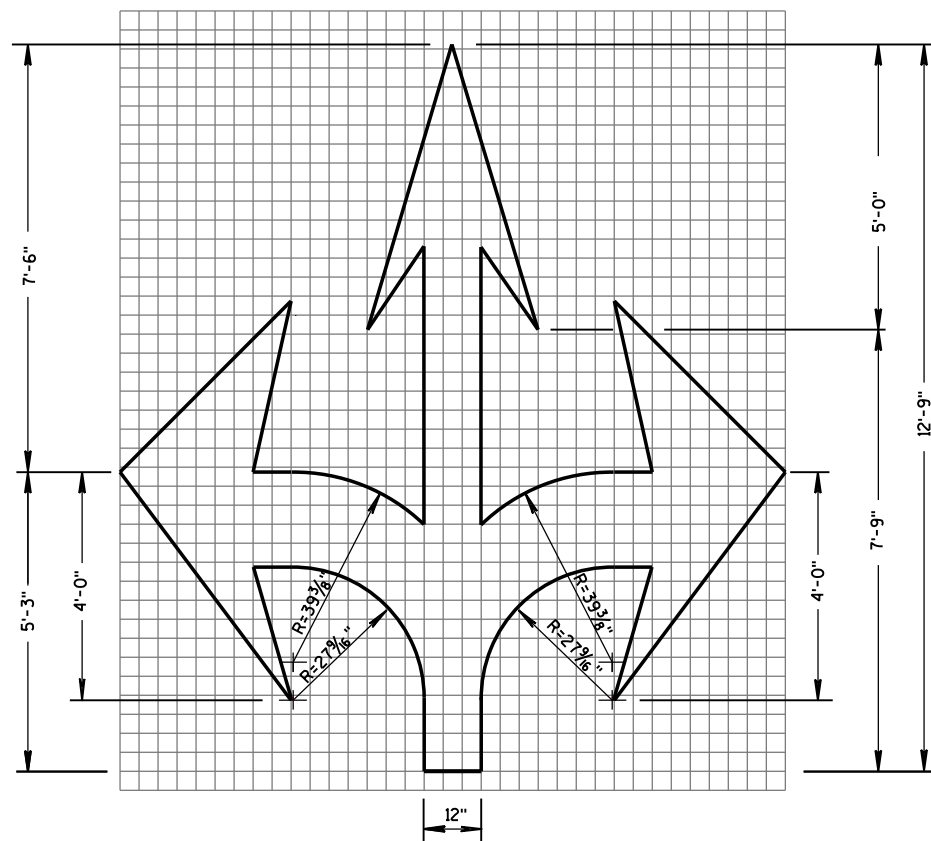
PAVEMENT MARKING WORDS	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED June 2017 DATE	/S/ Matthew R. Rauch STATE SIGNING AND MARKING ENGINEER
FHWA	



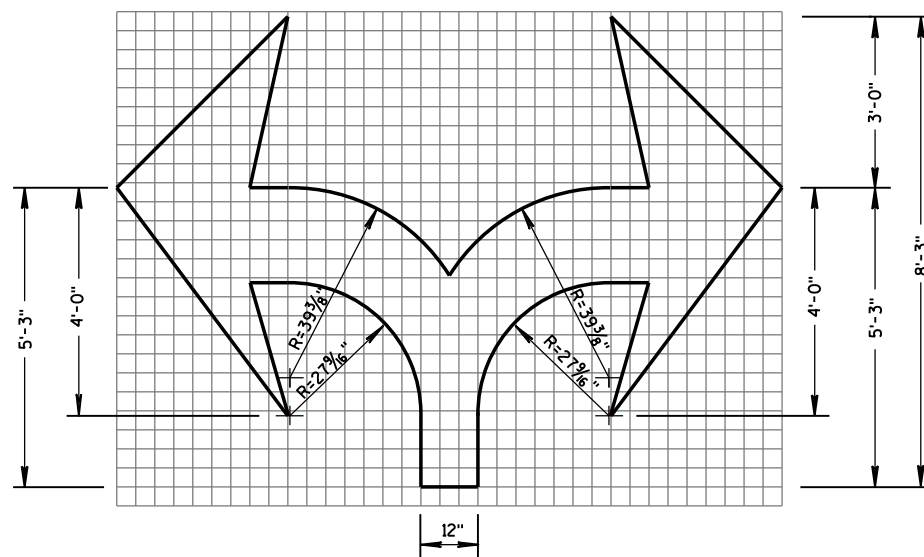
TYPE 2



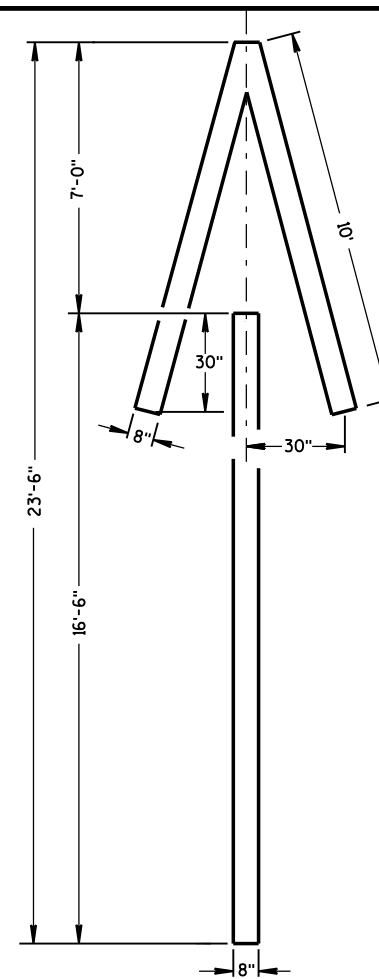
TYPE 1



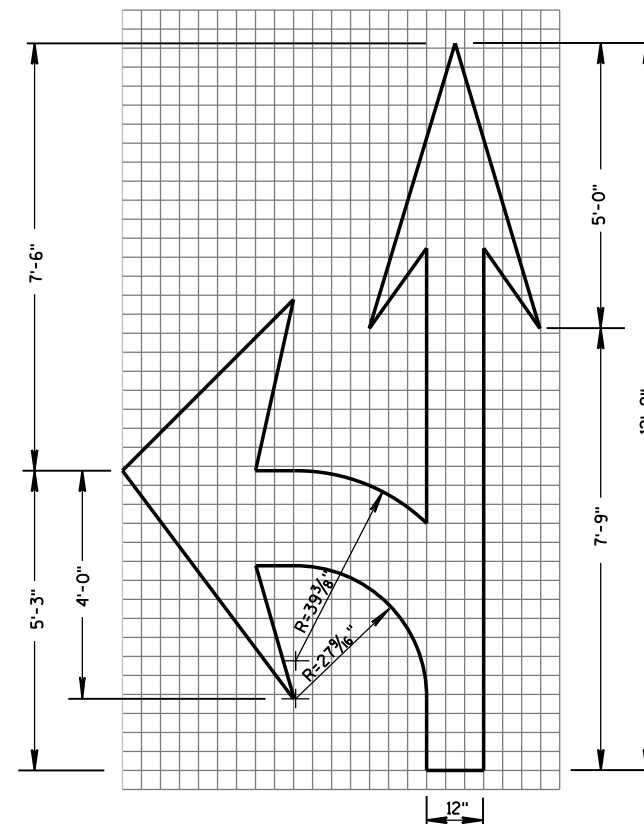
TYPE 6



TYPE 7



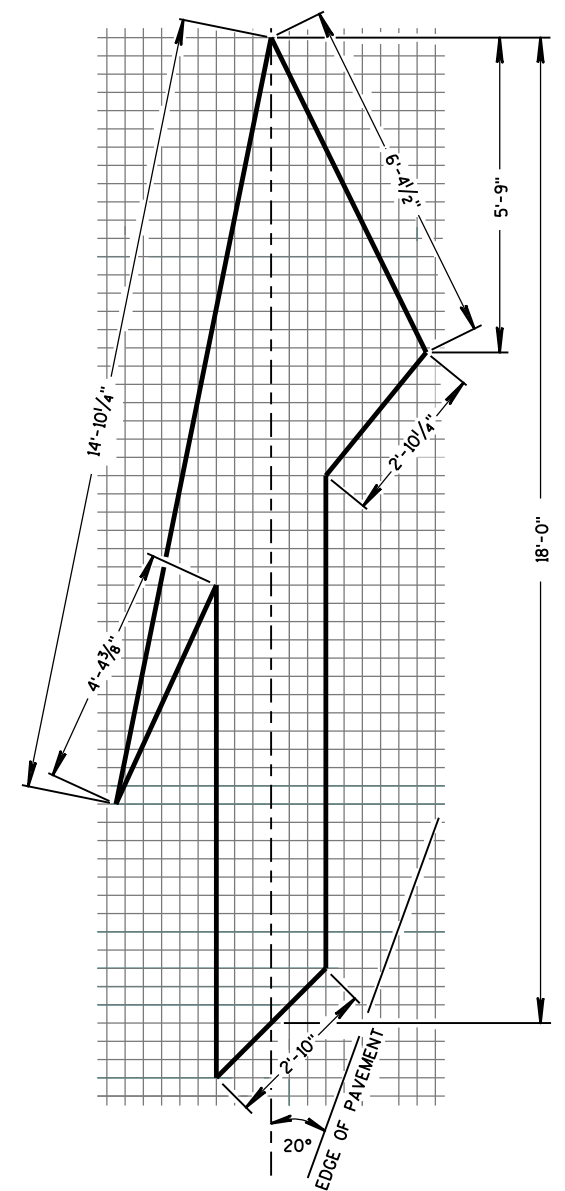
TYPE 4



TYPE 3

GENERAL NOTES

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



TYPE 5 LANE DROP ARROW

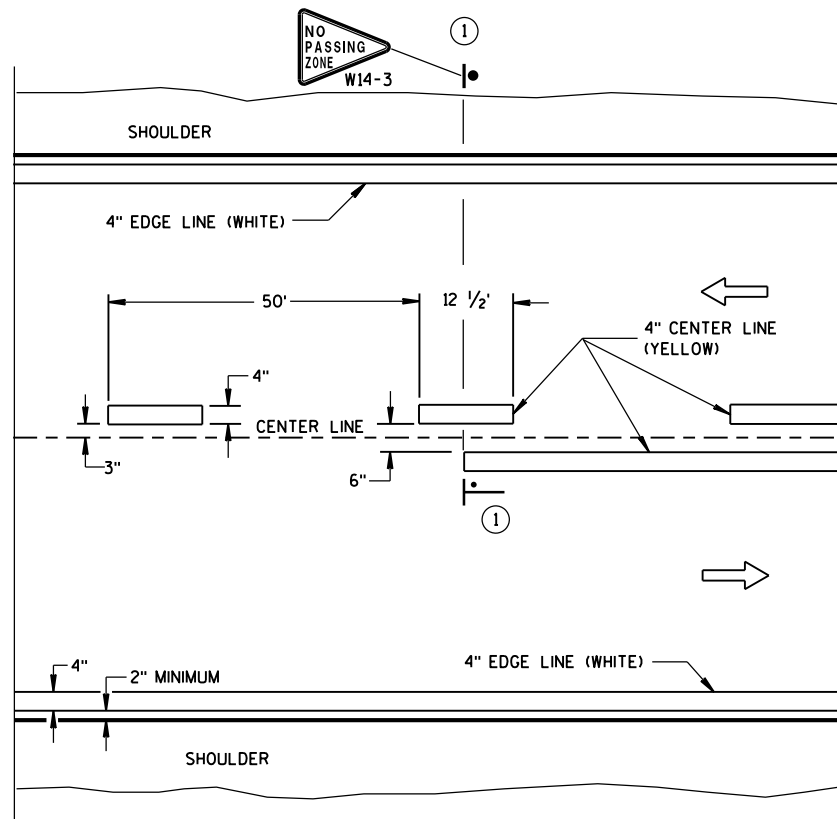
PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

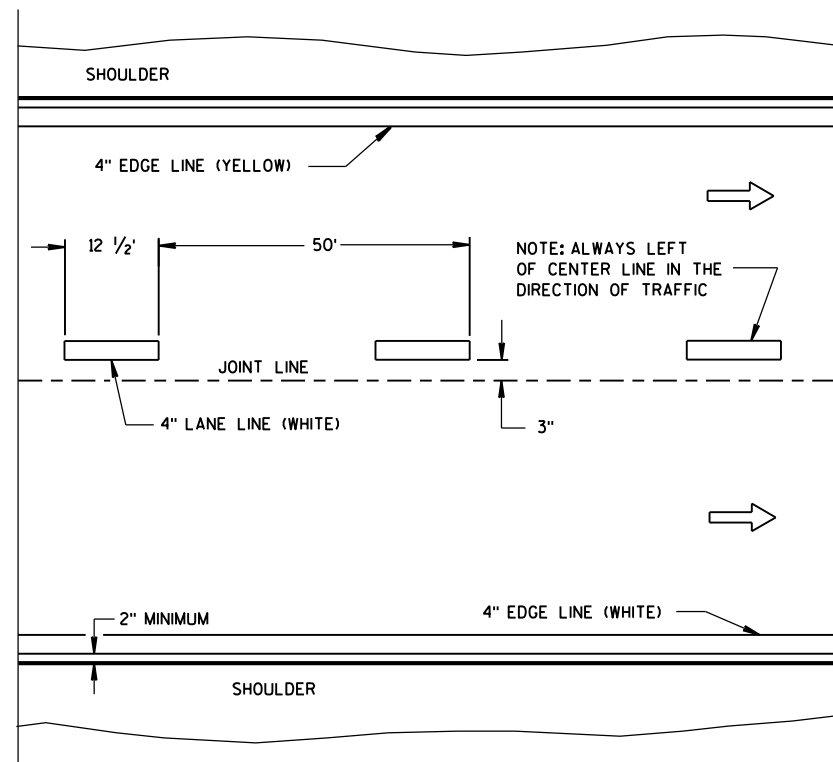
APPROVED

June 2017
DATE/S/ Matthew R. Rauch
STATE SIGNING AND MARKING ENGINEER

FHWA

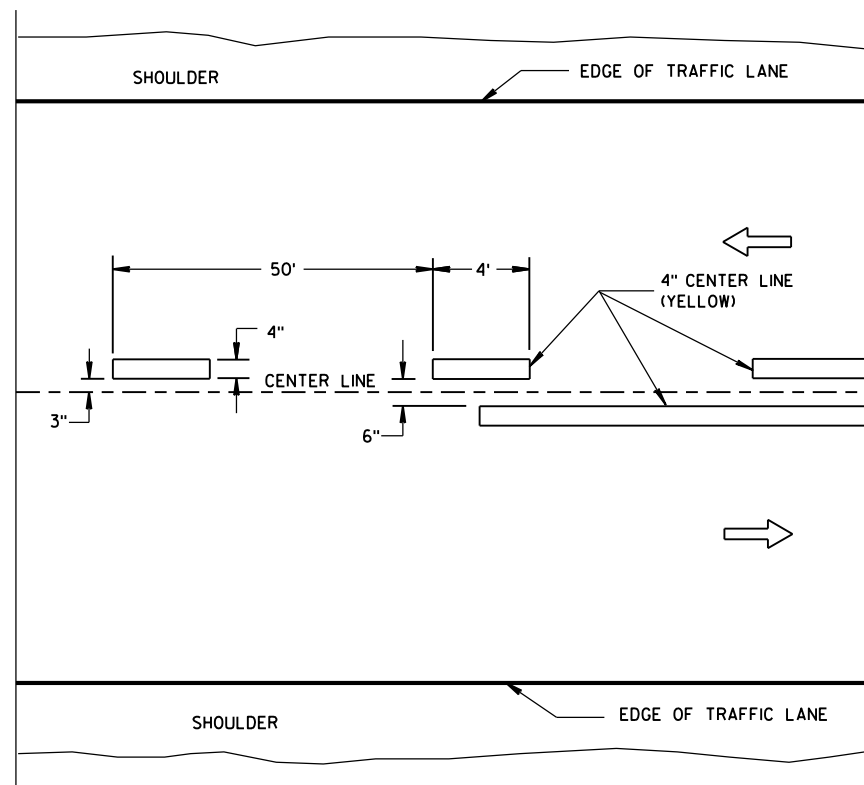


TWO WAY TRAFFIC

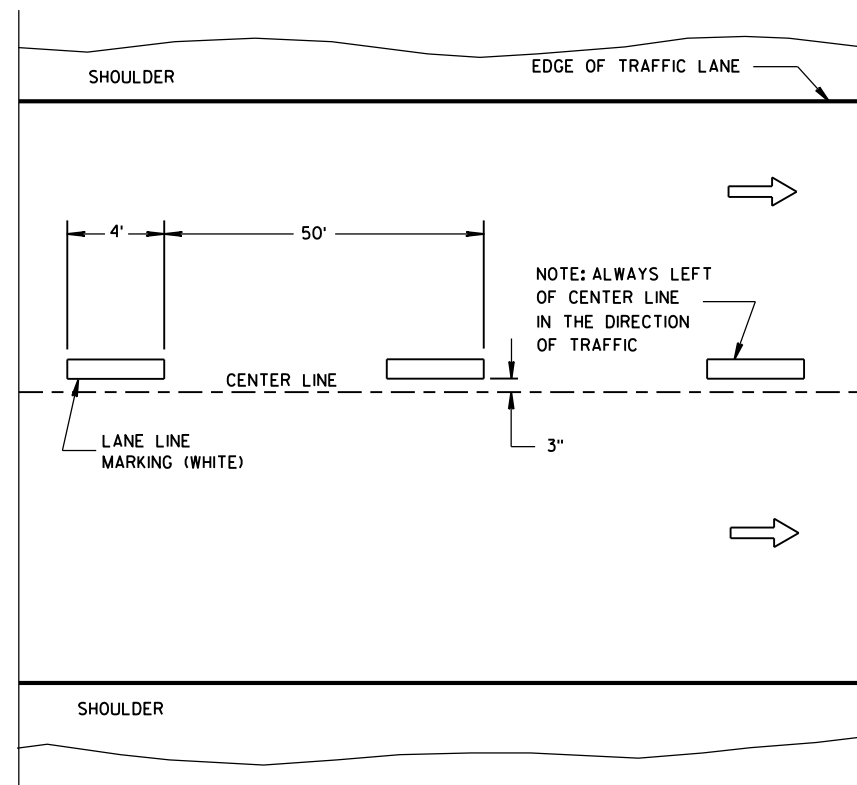


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY PAVEMENT MARKING

GENERAL NOTES

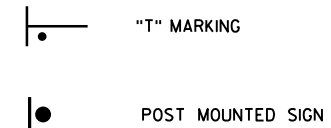
DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

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

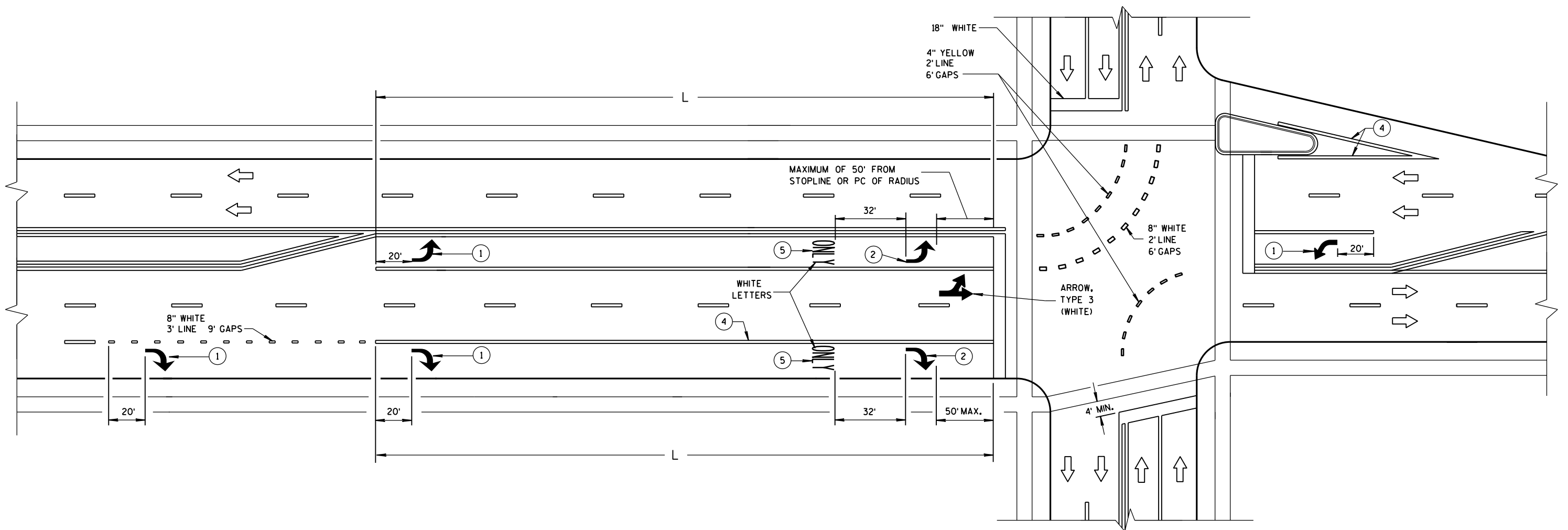
NOTE

ARROW SYMBOL () SHOWS DIRECTION OF TRAVEL

LEGEND



<p>LONGITUDINAL MARKING (MAINLINE)</p>
<p>STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION</p>
<p>APPROVED June 2017 /S/ Matthew R. Rauch DATE STATE SIGNING AND MARKING ENGINEER</p>
<p>FHWA</p>



GENERAL NOTES

- ① REQUIRED ARROW, TYPE 2 (WHITE).
- ② REQUIRED ARROW, TYPE 2 (WHITE) WHEN L IS GREATER THAN 78 FEET AND LESS THAN OR EQUAL TO 166 FEET.
- ③ A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
- ④ 8" WHITE
- ⑤ REQUIRED WORD ONLY WHEN L IS GREATER THAN 166 FEET.

TWO WAY LEFT TURN LANE

NOTE:
ARROW SYMBOL (→)
SHOWS DIRECTION OF TRAVEL

L = LENGTH OF TURN BAY

PAVEMENT MARKING
(TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

LEGEND

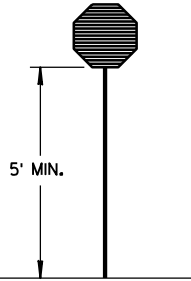
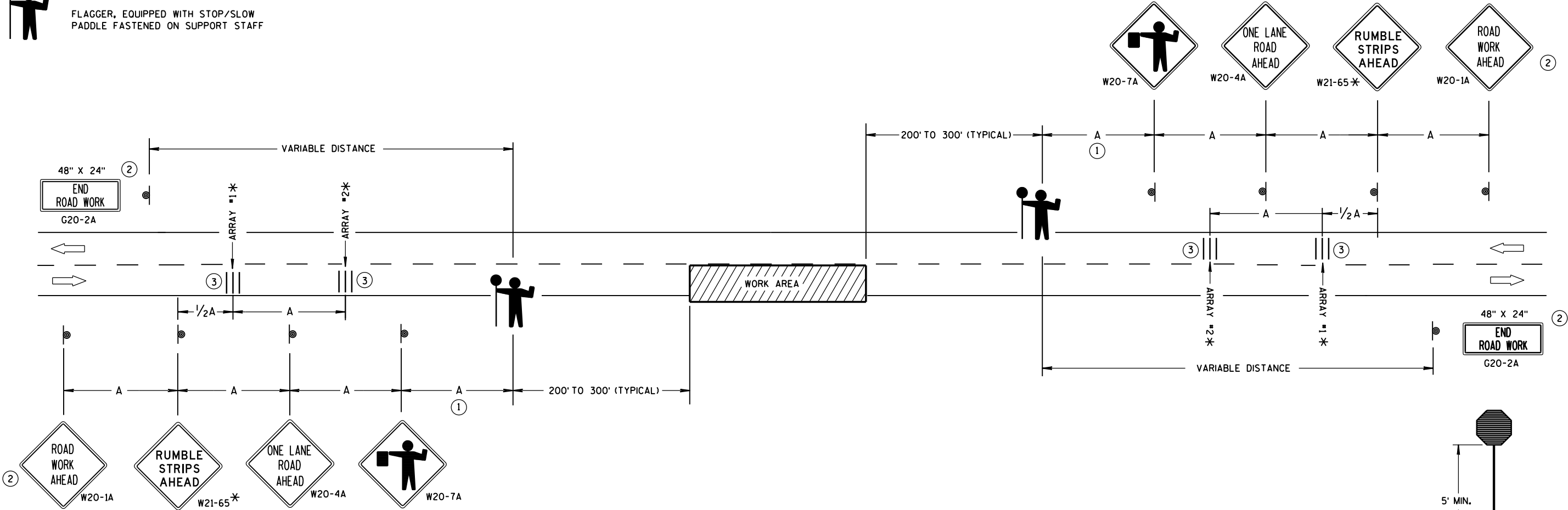
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

SPEED LIMIT	SPACING A
25-35 MPH	200'
35-40 MPH	350'
45-55 MPH	500'



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



STOP/SLOW PADDLE ON SUPPORT STAFF

TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

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.

"W0" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

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.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS. PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

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

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT, REMOVE TEMPORARY RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

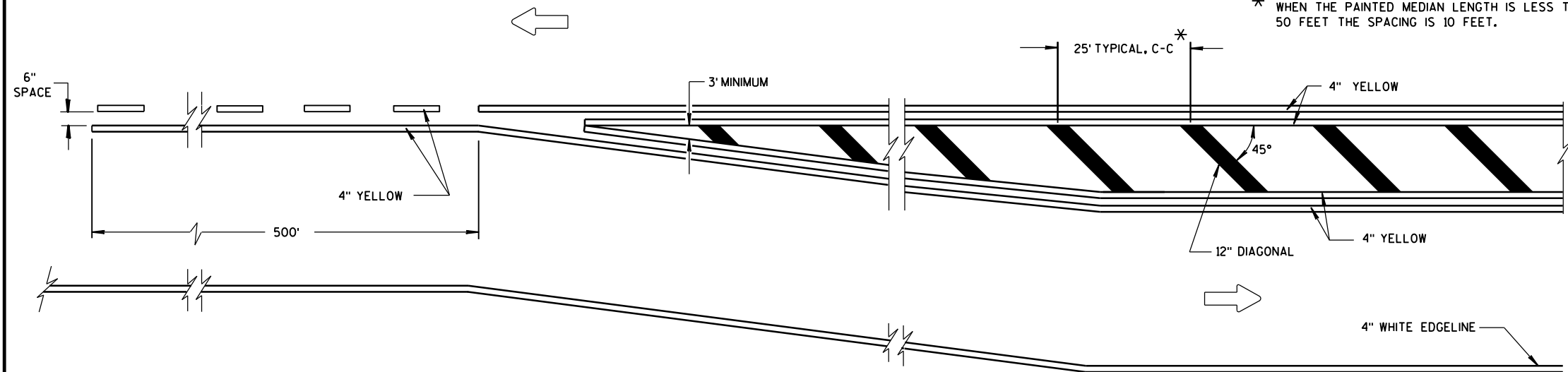
* UTILIZE TEMPORARY RUMBLE STRIPS WHEN FLAGGING OPERATION IS ANTICIPATED TO BE STATIONARY IN EXCESS OF TWO HOURS.

- FOR A MOVING WORK OPERATION, SIGNING AND TEMPORARY RUMBLE STRIPS (IF USED) SHALL BE REESTABLISHED (AS SIMULTANEOUSLY AS PRACTICAL) AT APPROXIMATELY 3,500 FOOT INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.
- SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.
- EACH TEMPORARY RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS SPACED ACCORDING TO MANUFACTURER'S RECOMMENDATION, PLACED TRANSVERSE ACROSS THE LANE AT LOCATIONS SHOWN.

TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017 /S/ Andrew Heldtke
DATE WORK ZONE ENGINEER
FHWA

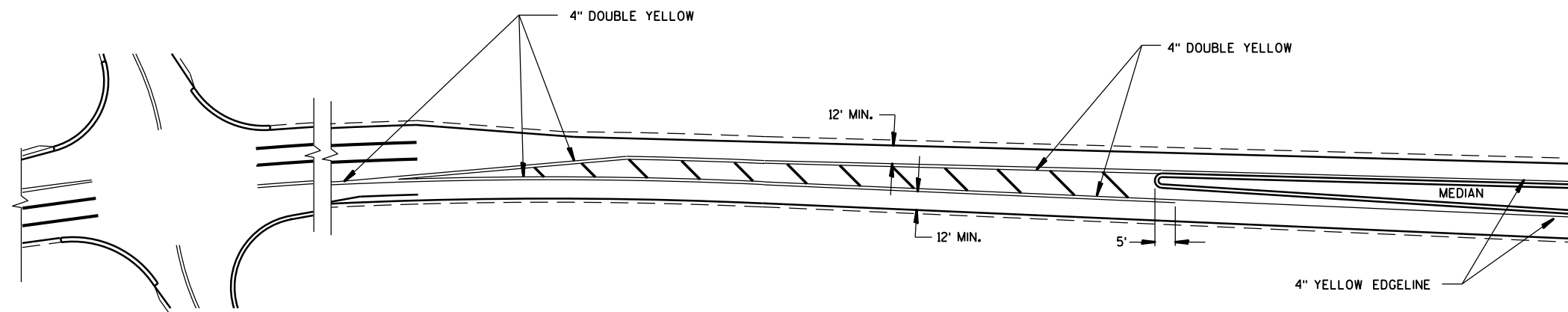


MEDIAN ISLAND DETAIL

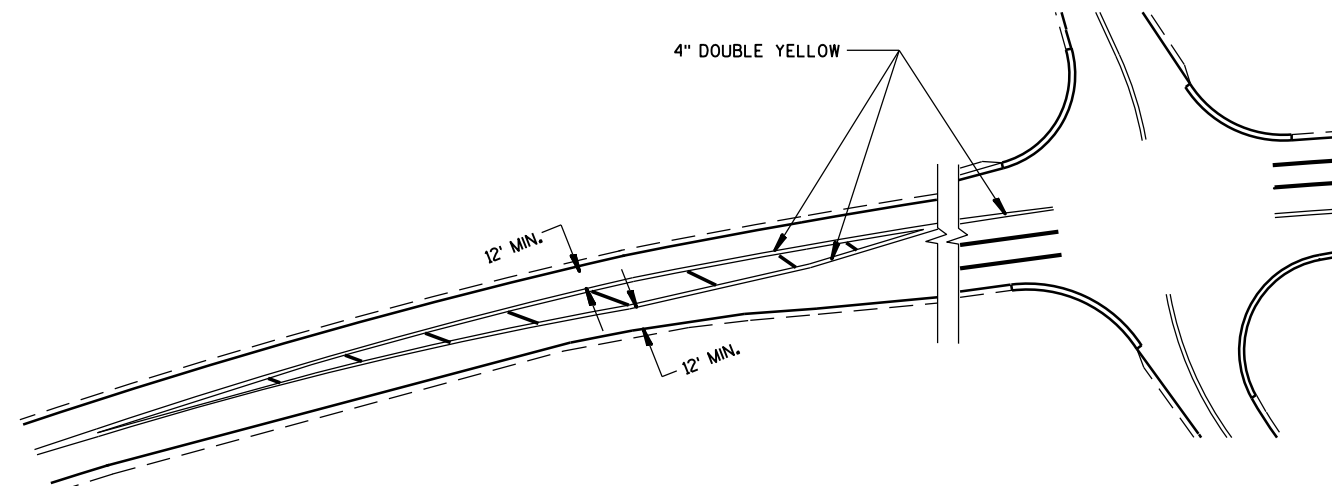
GENERAL NOTE

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

➡ DIRECTION OF TRAVEL



APPROACH MARKINGS FOR OTHER MEDIAN TYPES

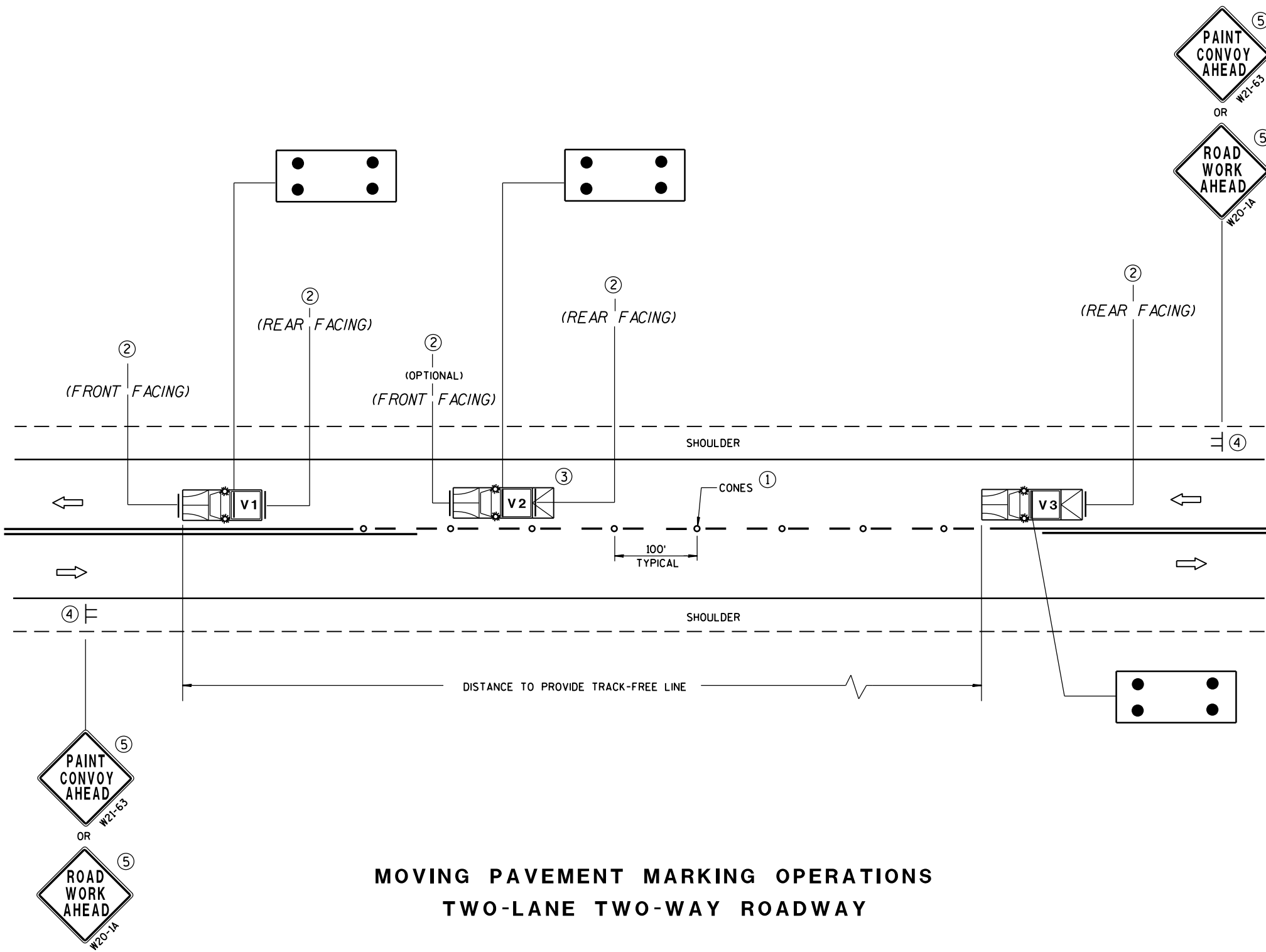


NON APPROACH MARKINGS

MEDIAN ISLAND MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017 /S/ Matthew Rauch
DATE STATE SIGNING AND MARKING ENGINEER
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.
 OR 
W21-64 W21-64
- ③ OPTIONAL TRUCK-MOUNTED ATTENUATOR.
- ④ SIGNS SHALL BE REPEATED APPROXIMATELY EVERY THREE MILES.
- ⑤ IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1 OR W21-63 ARE NOT REQUIRED.

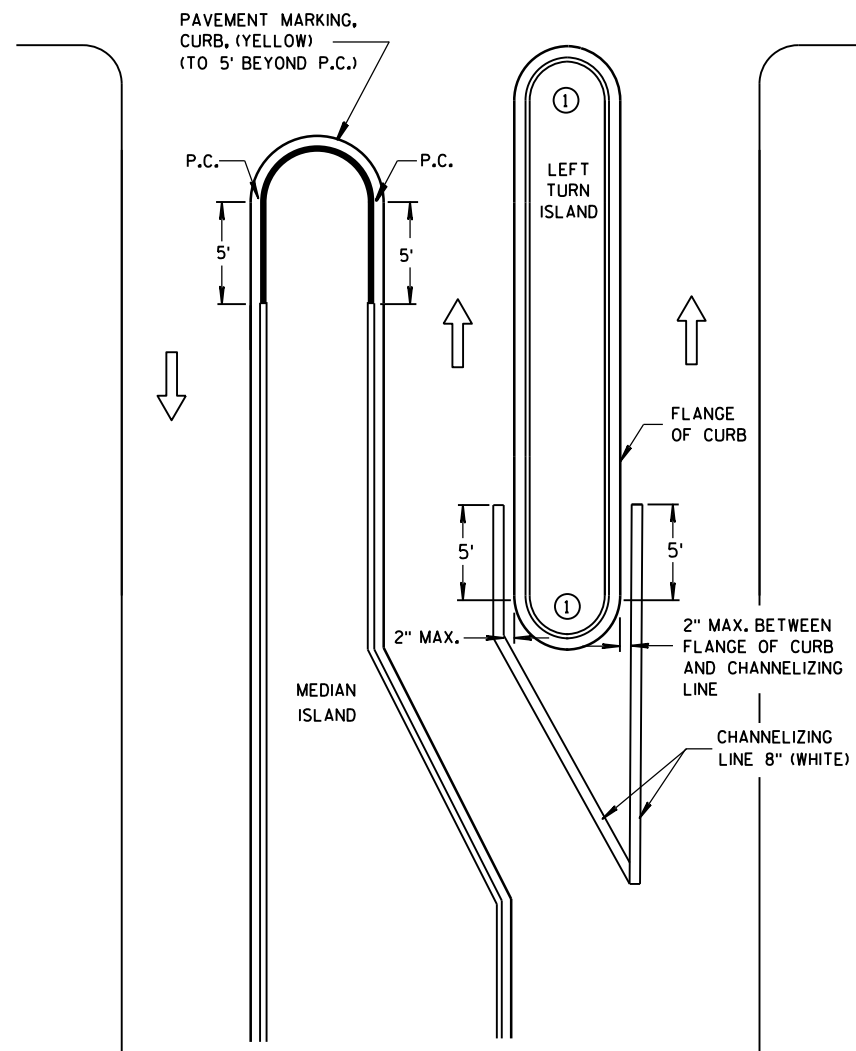
LEGEND

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

MOVING PAVEMENT MARKING
OPERATION
TWO-LANE TWO-WAY ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2016 /S/ Peter Amakobe Atepe
DATE STATEWIDE WORK ZONE TRAFFIC
FHWA SAFETY ENGINEER



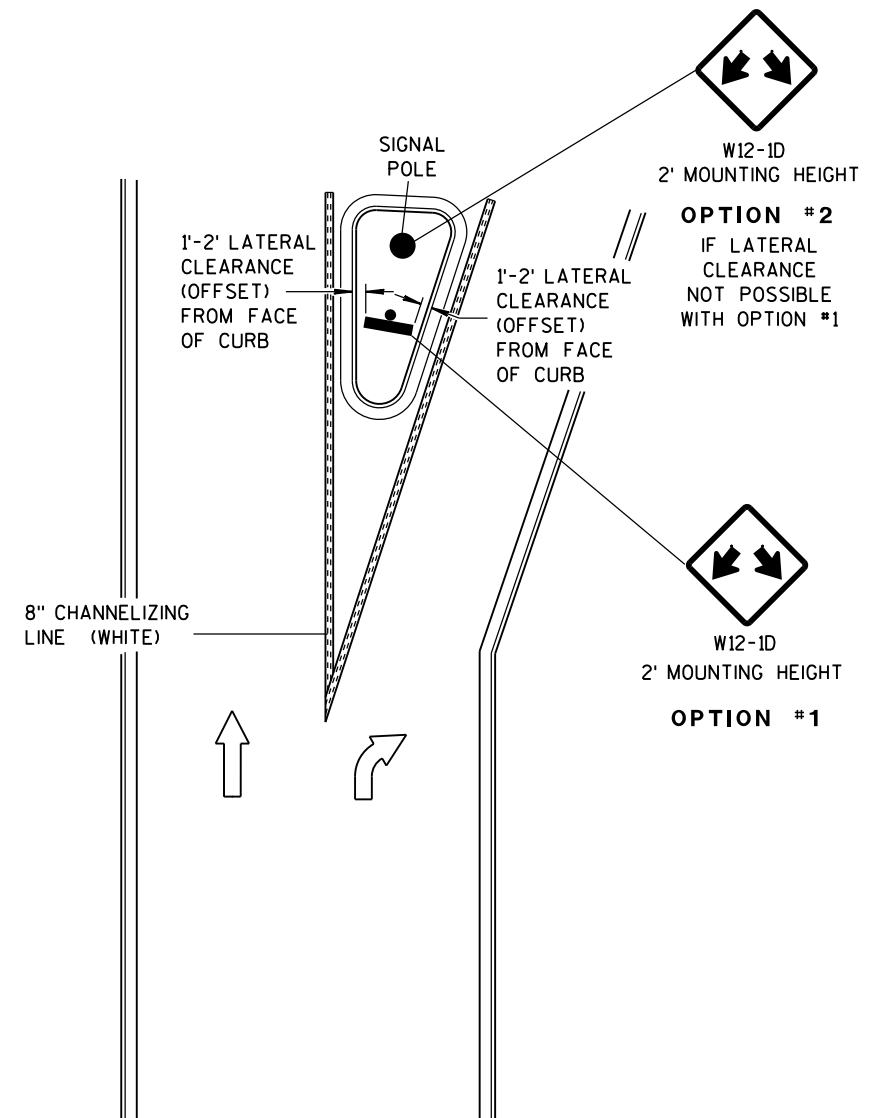
LEFT TURN & MEDIAN ISLAND

GENERAL NOTE

APPLIES TO ISLANDS AT LEFT TURNS AT ONE WAY ROADWAYS AS WELL.

SEE MISCELLANEOUS QUANTITIES FOR SIGN SIZE.

DIRECTION OF TRAVEL

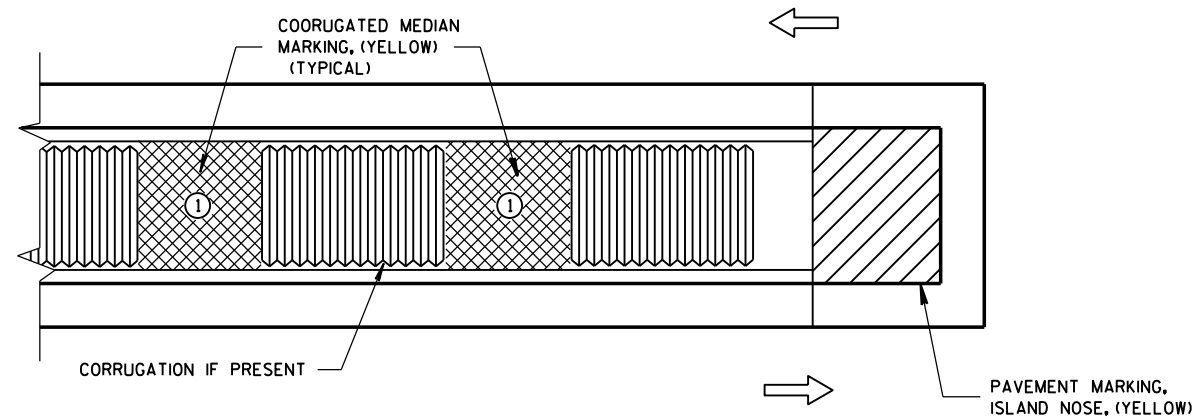


RIGHT TURN ISLAND

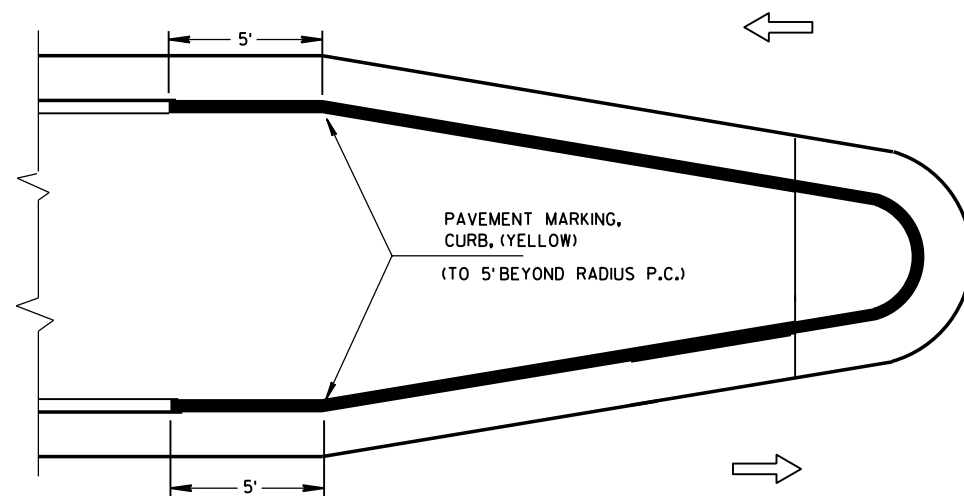
**DOUBLE ARROW
WARNING SIGN PLACEMENT**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

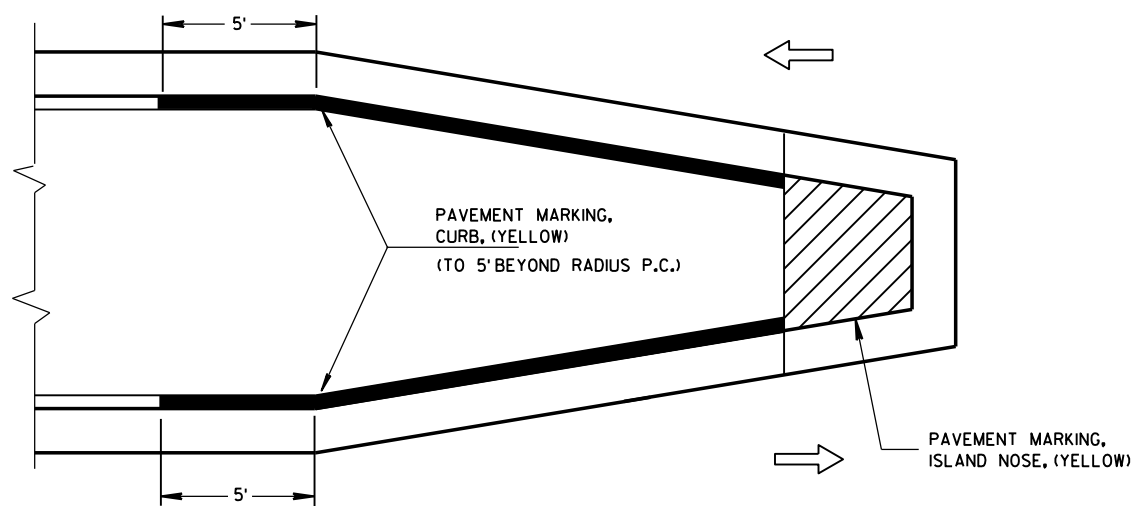
APPROVED
June 2017 /S/ Matthew Rauch
DATE STATE SIGNING AND MARKING ENGINEER
FHWA



MEDIAN ISLAND WITH SQUARE BLUNT NOSE



MEDIAN ISLAND WITH ROUND BLUNT NOSE

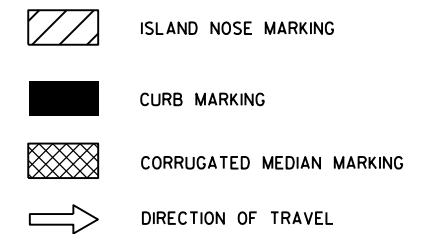


MEDIAN ISLAND WITH SLOPED NOSE

TYPICAL PLACEMENT OF PAVEMENT MARKING ON MEDIAN ISLANDS

GENERAL NOTES

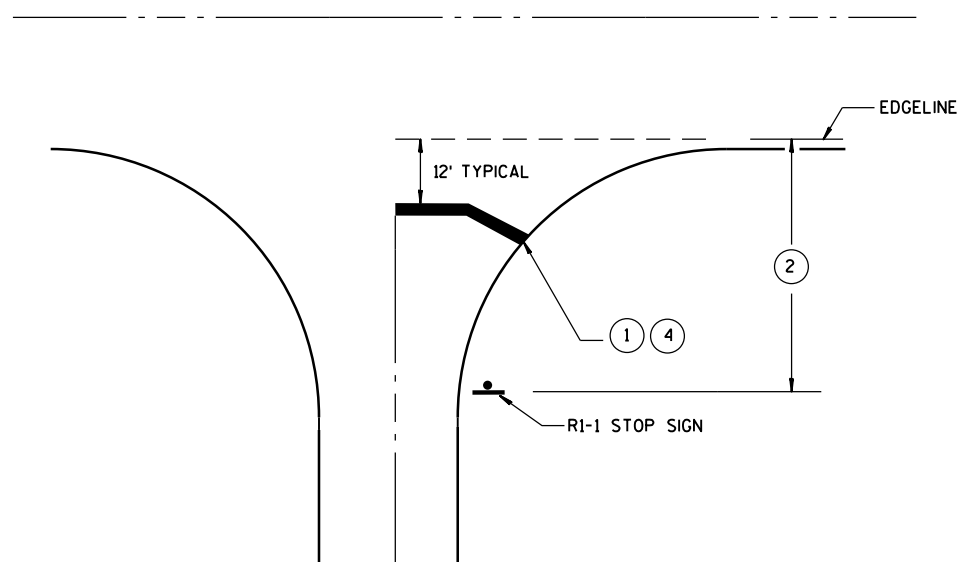
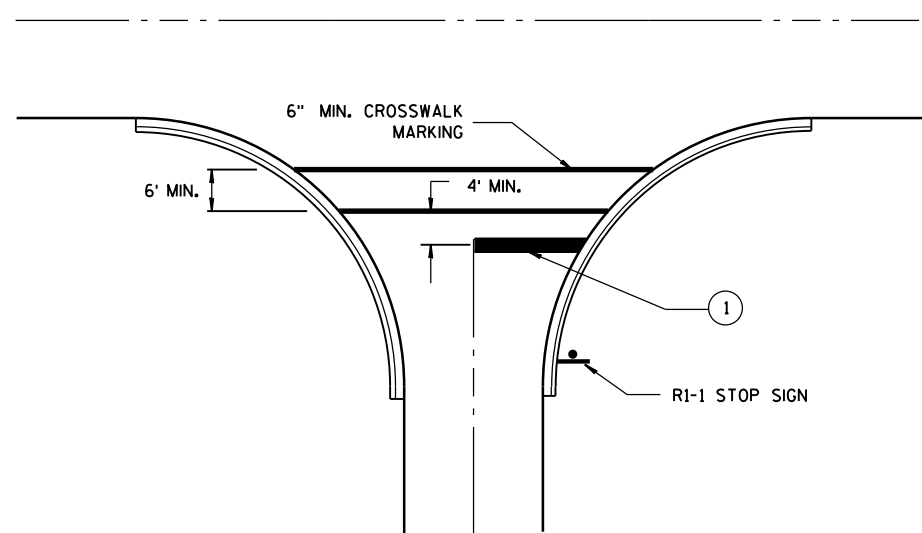
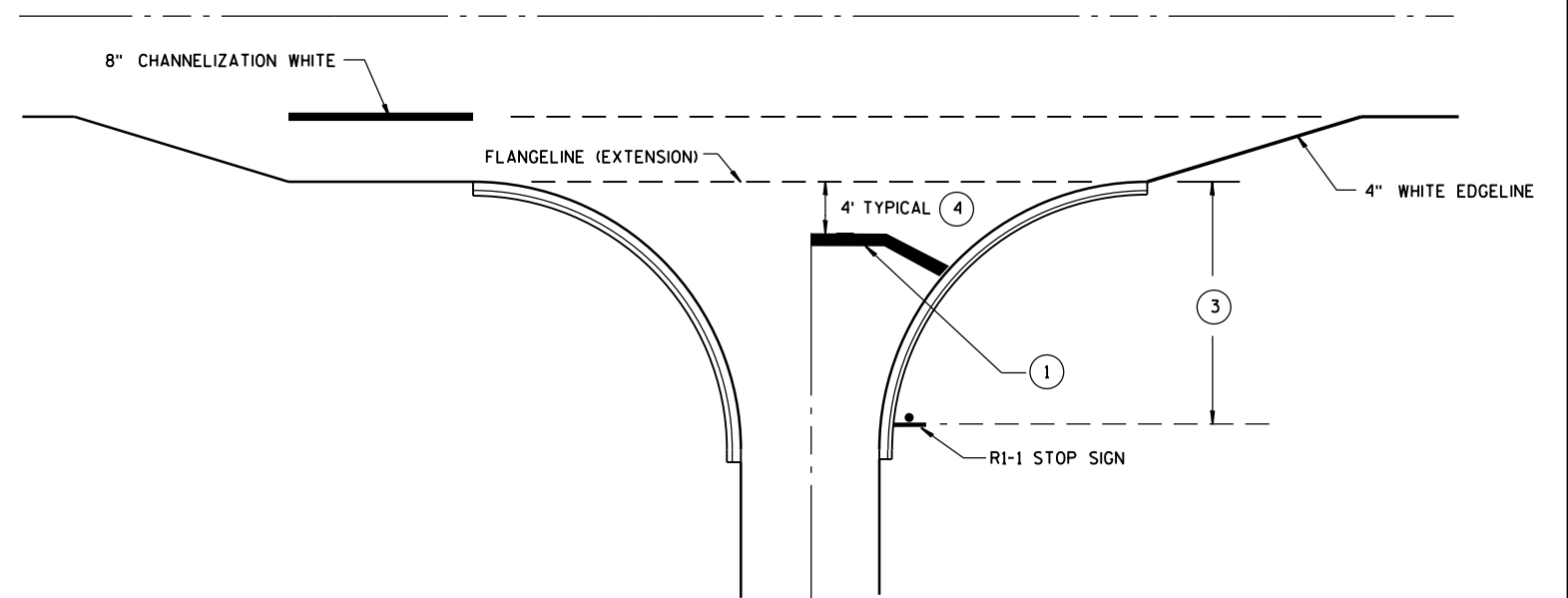
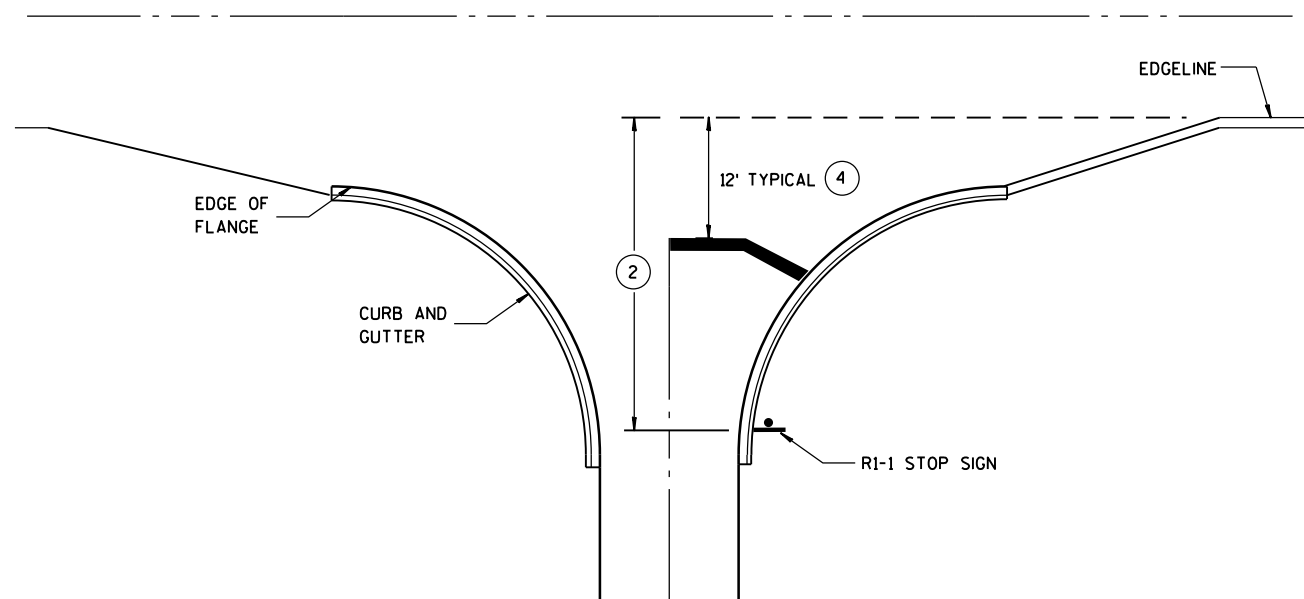
- ① WHEN CONCRETE CORRUGATED MEDIAN IS CONSTRUCTED TO SEPARATE TRAFFIC OPERATING IN THE OPPOSING DIRECTION YELLOW PAVEMENT MARKING SHALL BE APPLIED TO THE FLAT PORTION OF THE CONCRETE CORRUGATED MEDIAN. THE ITEM OF PAVEMENT MARKING, CONCRETE CORRUGATED MEDIAN, WILL BE MEASURED IN PLACE AND AND ACCEPTED IN ACCORDANCE WITH THE CONTRACT AND PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT.



PAVEMENT MARKING (ISLANDS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

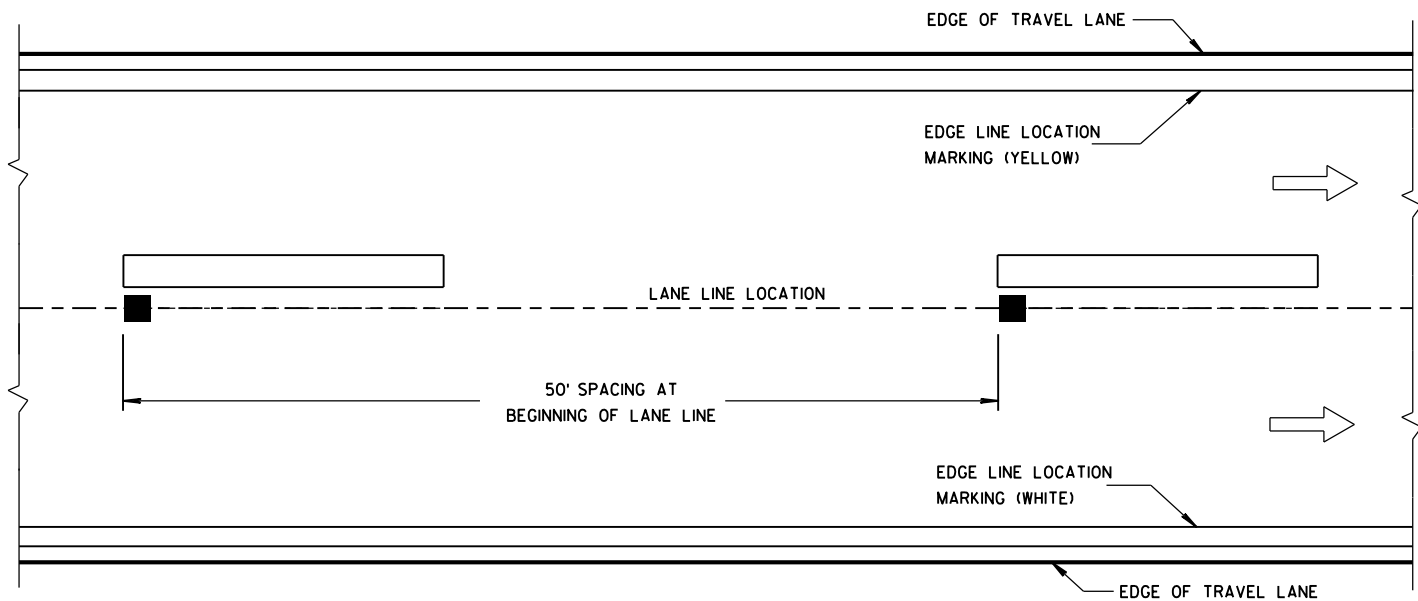
APPROVED
June 2017 /S/ Matthew Rauch
DATE STATE SIGNING AND MARKING ENGINEER
FHWA



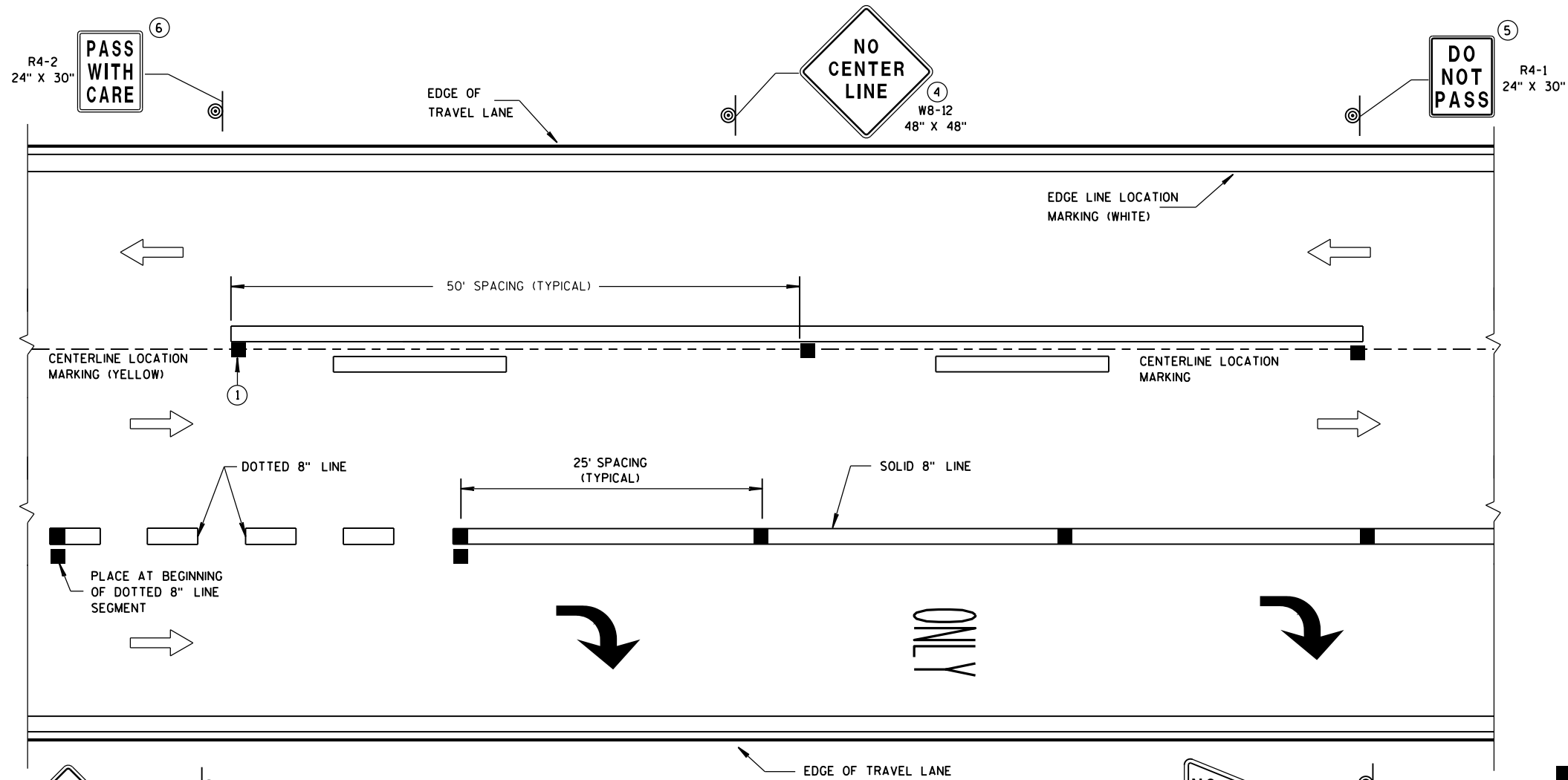
GENERAL NOTES

- 1 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE PROJECT ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
- 2 IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE THAN NO STOP LINE IS REQUIRED.
- 3 IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE EXTENSION THAN NO STOP LINE IS REQUIRED.
- 4 MOVE CLOSER TO EDGE OF TRAVEL LANE AS NEEDED FOR VISIBILITY AND SIGHT LINES. (NO CLOSER THAN 4 FEET).

STOP LINE AND CROSSWALK PAVEMENT MARKING	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED <u>4-18-2016</u> DATE	<u>/S/ Matthew R. Rauch</u> STATE SIGNING AND MARKING ENGINEER
FHWA	



LONGITUDINAL PLACEMENT 4-INCH LANE LINE



LONGITUDINAL PLACEMENT
4-INCH CENTERLINE AND 8-INCH CHANNEL LINE

GENERAL NOTES

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

COLOR OF TEMPORARY RAISED PAVEMENT MARKERS, TYPE II SHALL MATCH THE COLOR OF THE MARKING THEY SUPPLEMENT.

PLACEMENT OF TEMPORARY RAISED PAVEMENT MARKERS ON EDGE LINES ARE OPTIONAL. IF PLACED ON EDGE LINES, MAXIMUM SPACING SHALL BE 50 FEET.

PROVIDE SINGLE OR MULTI-COVER TEMPORARY RAISED PAVEMENT MARKERS AS SHOWN ON PLAN.

MARK T's ON PAVEMENT FOR RE-ESTABLISHING NO PASSING ZONES.

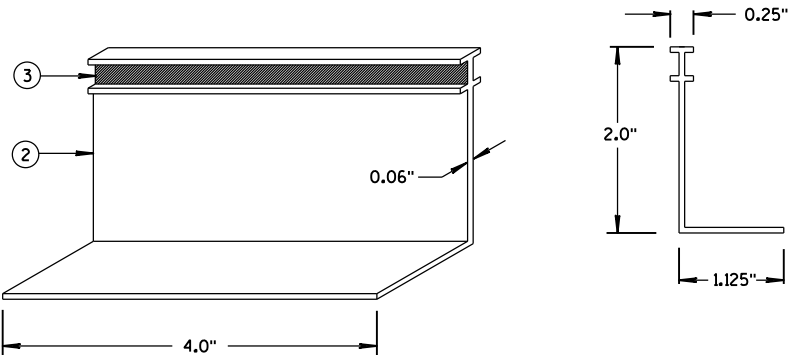
SAME DAY TEMPORARY PAVEMENT MARKING MAY BE USED IN LIEU OF TEMPORARY RAISED PAVEMENT MARKERS, TYPE II.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF TEMPORARY SAME DAY PAVEMENT MARKING IS USED, ENSURE PROPOSED PAVEMENT MARKINGS ARE PLACED IN THE EXACT LOCATIONS AS THE EXISTING MARKINGS, USING A MINIMAL AMOUNT OF TEMPORARY RAISED PAVEMENT MARKERS, TYPE II OR OTHER METHODS AS APPROVED BY THE ENGINEER.

IF ROADWAY IS DETOURED DURING CONSTRUCTION, THE DO NOT PASS, PASS WITH CARE AND NO CENTERLINE SIGNS MAY BE OMITTED, PROVIDED A LIQUID MARKING IS INSTALLED BEFORE THE ROADWAY IS REOPENED TO TRAFFIC.

- 1 FOR DOUBLE SOLID YELLOW, PLACE THE MARKERS BETWEEN THE LINES.
- 2 MARKERS SHALL BE OF POLYURETHANE MATERIAL.
- 3 MARKERS SHALL HAVE A MINIMUM SIZE REFLECTIVE SURFACE OF 4 INCH WIDTH X 0.25 INCH HEIGHT.
- 4 NO CENTER LINE SIGNS SHALL BE PLACED AT THE BEGINNING OF PROJECT, AT TWO-MILE INTERVALS AND AFTER STATE AND COUNTY HIGHWAY INTERSECTIONS.
- 5 DO NOT PASS SIGNS SHALL BE INSTALLED AT THE BEGINNING OF NO PASSING ZONES. ADDITIONAL DO NOT PASS SIGNS SHALL BE INSTALLED AT ONE MILE INTERVALS AND AFTER STATE AND COUNTY HIGHWAY INTERSECTIONS WITHIN THE NO PASSING ZONE.
- 6 PASS WITH CARE SIGNS SHALL BE PLACED AT THE DOWNSTREAM END OF NO PASSING ZONES.



ISOMETRIC VIEW

SIDE VIEW

TEMPORARY RAISED
PAVEMENT MARKER, TYPE II

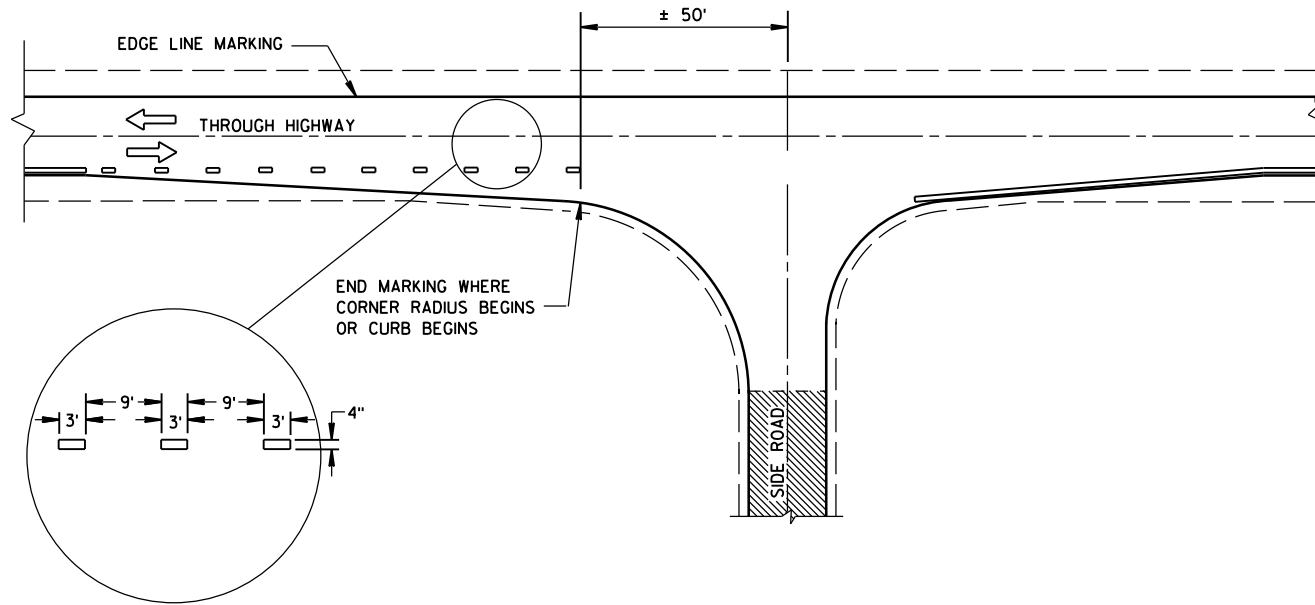
LEGEND

- TEMPORARY RAISED PAVEMENT MARKER, TYPE II
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- DIRECTION OF TRAVEL

STANDARD APPLICATION FOR
TEMPORARY RAISED PAVEMENT
MARKERS, TYPE II

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6-2017 /S/ Matthew R. Rauch
DATE STATE SIGNING AND MARKING ENGINEER
FHWA



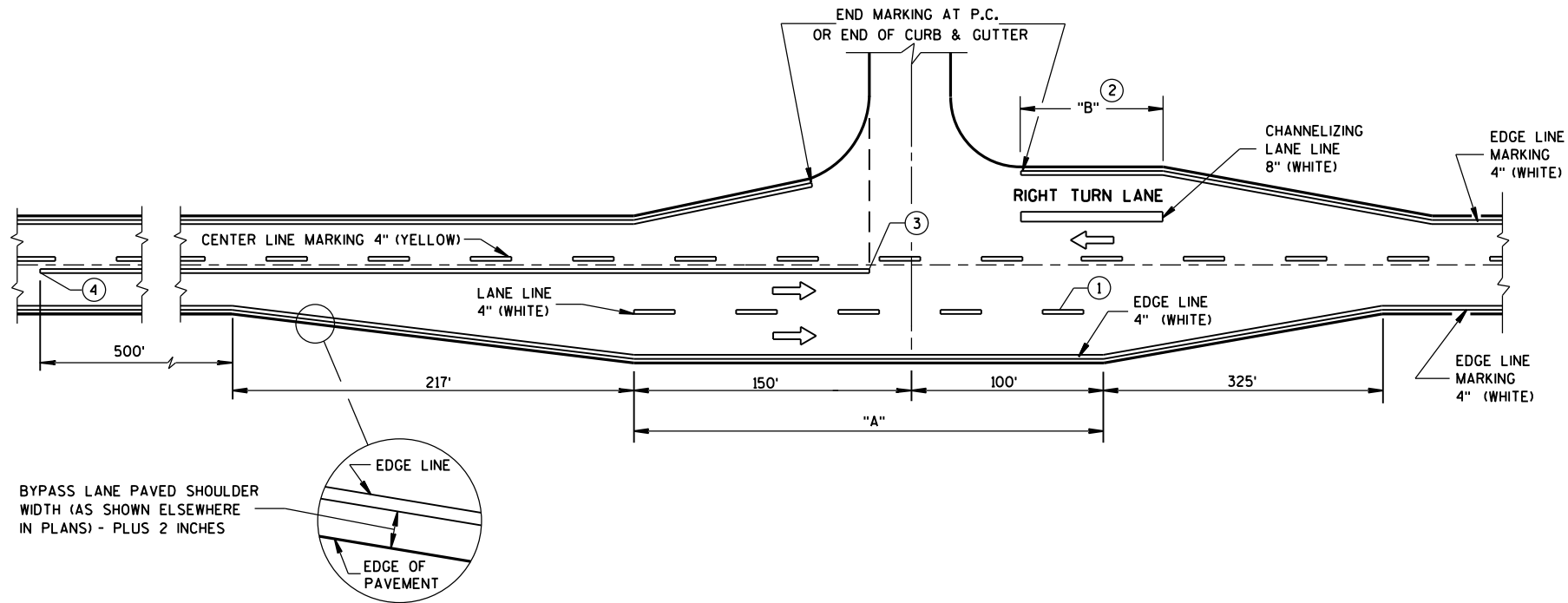
MINOR INTERSECTION WITHOUT CURBS

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 BARRIER LINE ENDS AT SIDE ROAD PAVEMENT/SURFACE EDGE EXTENSION.
- ④ BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.

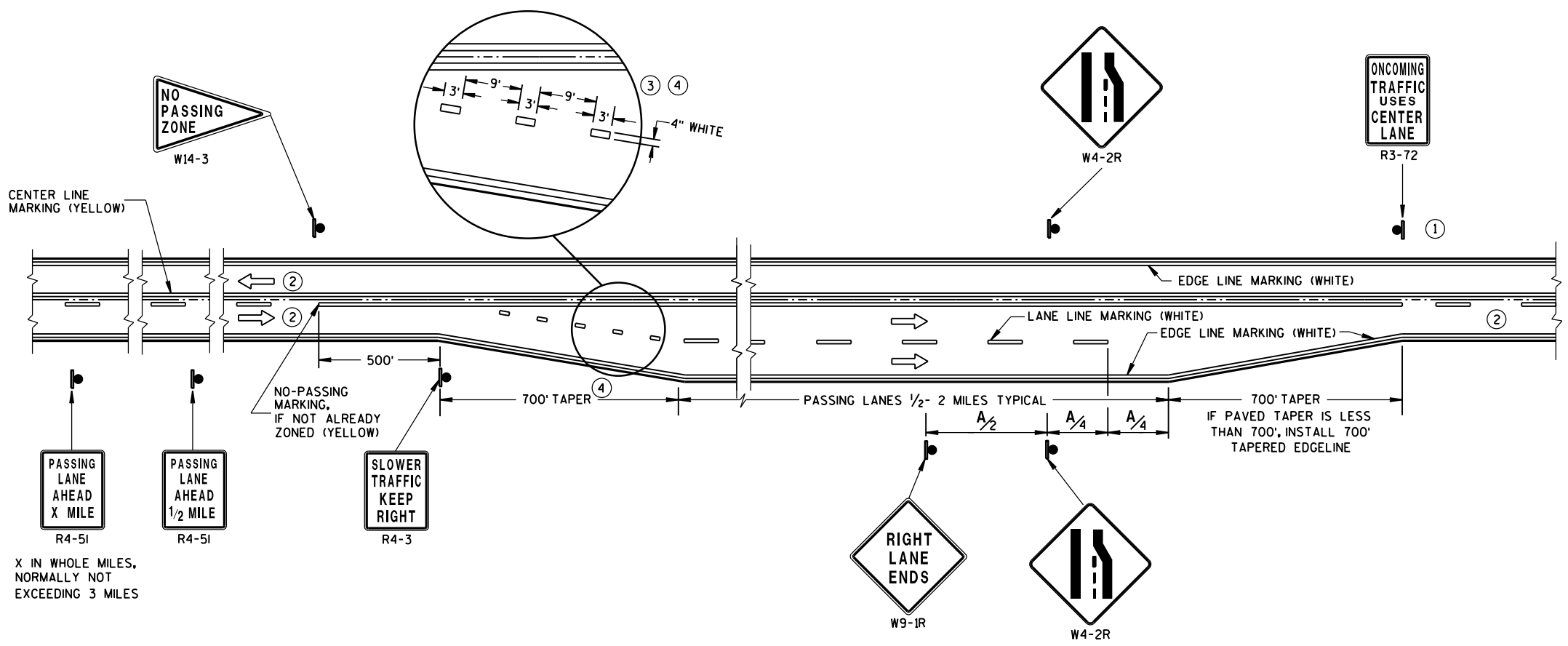
ARROW SYMBOL (➡) SHOWS DIRECTION OF TRAVEL



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

**PAVEMENT MARKING
(INTERSECTIONS)**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



**SOLID DOUBLE-YELLOW LINE
(THROUGHOUT ENTIRE PASSING/CLIMBING LANE)**

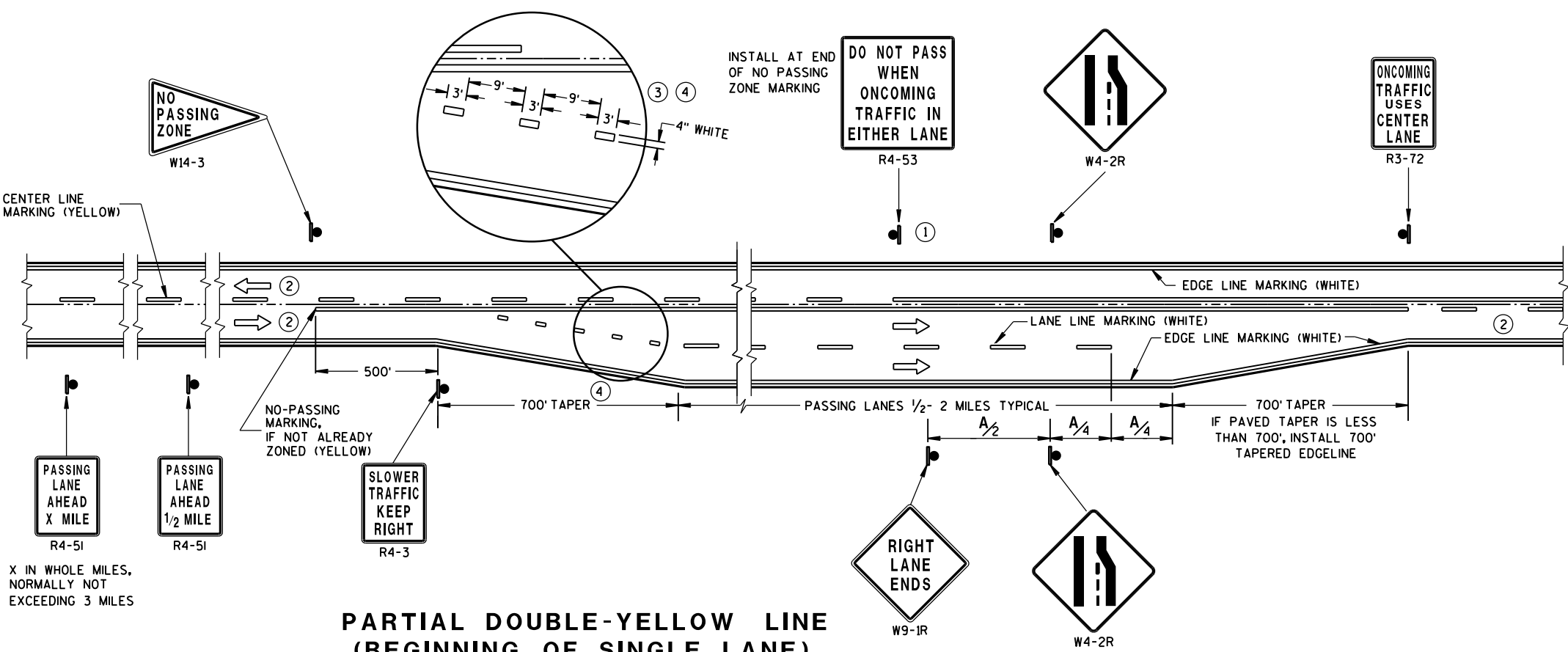
GENERAL NOTES

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

ARROW SYMBOL (➡) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

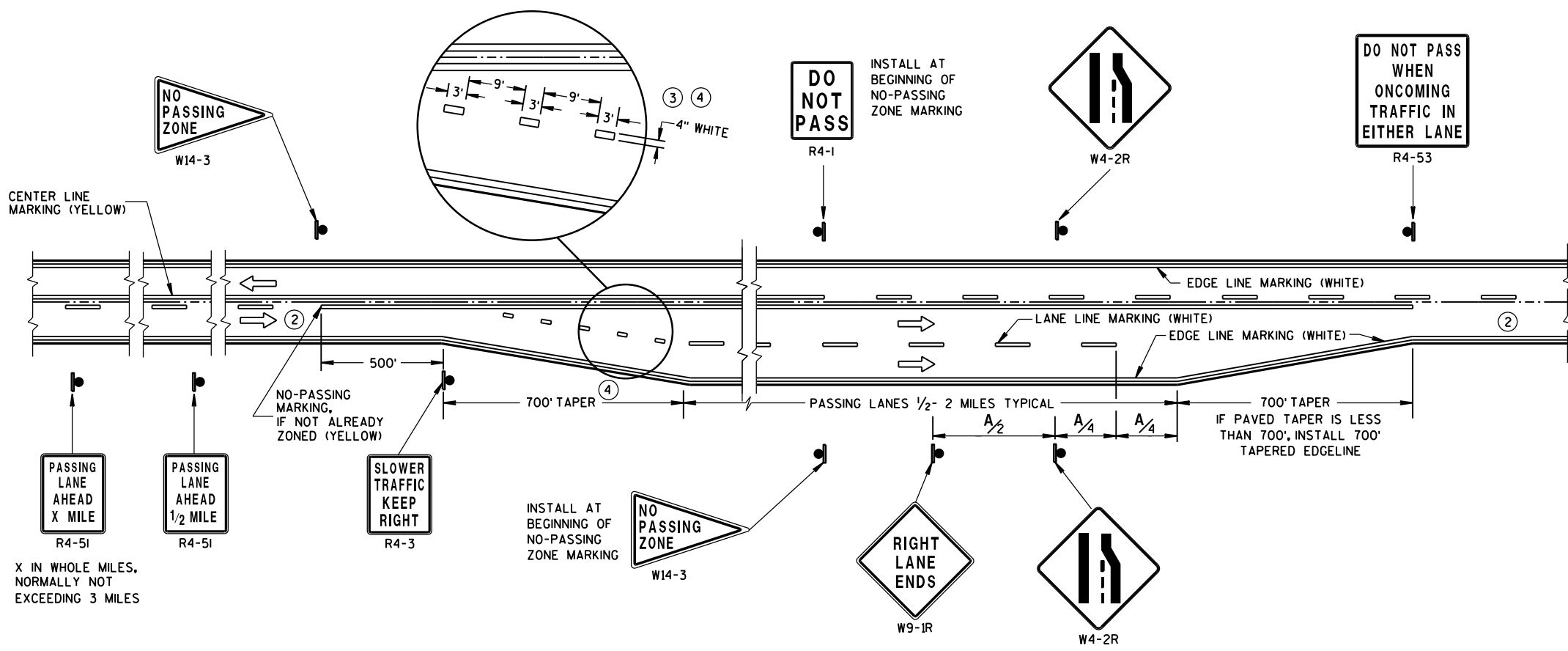
POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	750
50	850
55	950



**PARTIAL DOUBLE-YELLOW LINE
(BEGINNING OF SINGLE LANE)**

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



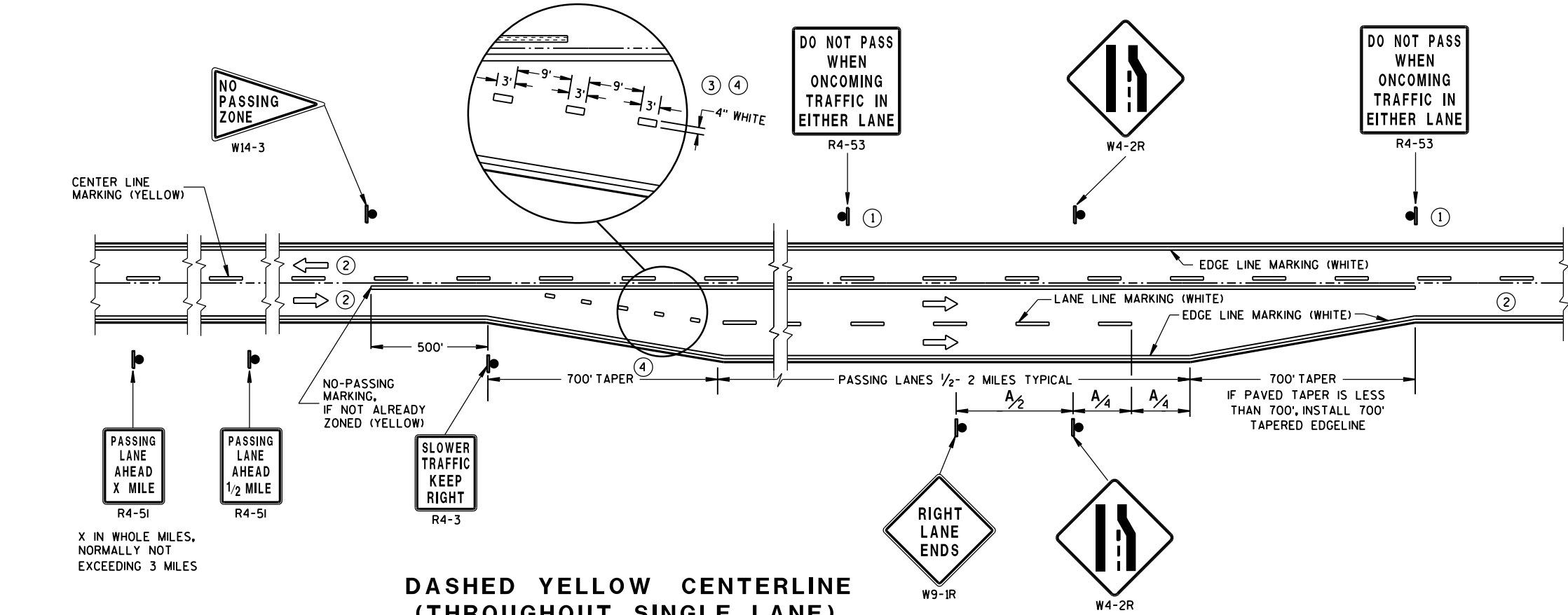
**SOLID DOUBLE-YELLOW LINE
(END OF SINGLE LANE)**

GENERAL NOTES

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

ARROW SYMBOL (➡) SHOWS DIRECTION OF TRAVEL

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



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

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept., 2016 /S/ Matthew R. Rauch
DATE STATE SIGNING AND MARKING ENGINEER
FHWA

GENERAL NOTES

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

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

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

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

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

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

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

TABLE A

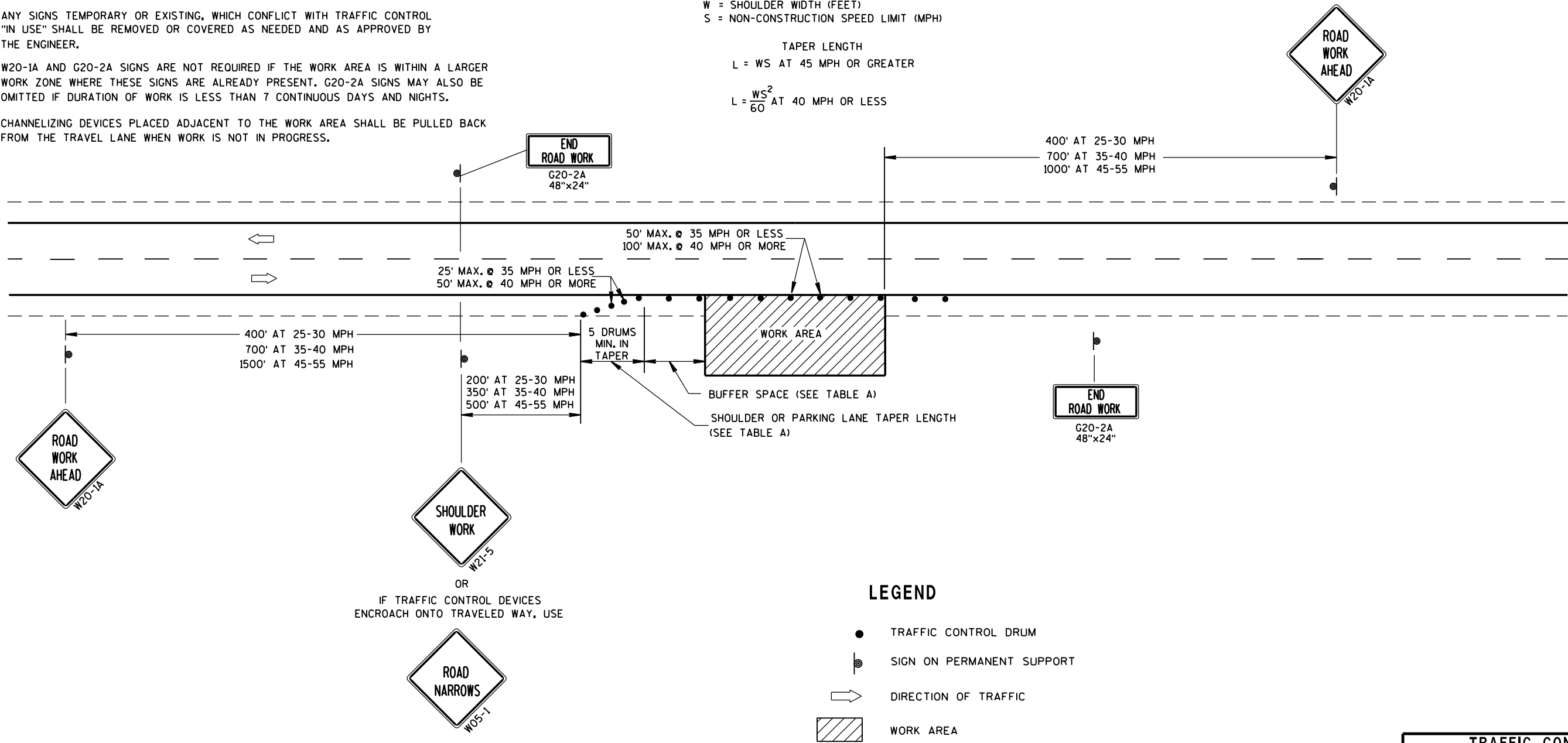
SHOULDER TAPER LENGTH (FEET)					BUFFER SPACE (FEET)
S \ W	4	6	8	10	
30	20	30	40	50	200
35	30	45	55	70	250
40	40	55	75	90	305
45	60	90	120	150	360
50	70	100	135	170	425
55	75	110	150	185	495

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

TAPER LENGTH
L = WS AT 45 MPH OR GREATER

$L = \frac{WS^2}{60}$ AT 40 MPH OR LESS

SHOULDER TAPER LENGTH = $\frac{1}{3}L$

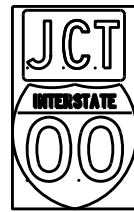


LEGEND

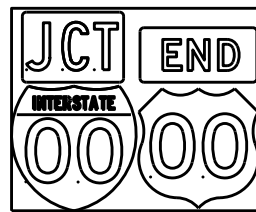
- TRAFFIC CONTROL DRUM
- ⦿ SIGN ON PERMANENT SUPPORT
- ➡ DIRECTION OF TRAFFIC
- ▨ WORK AREA

TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED July 14, 2015 DATE	/S/ Peter Amakobe Atepe STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER
FHWA	

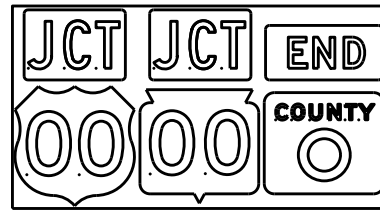
TYPICAL ASSEMBLIES



J1-1



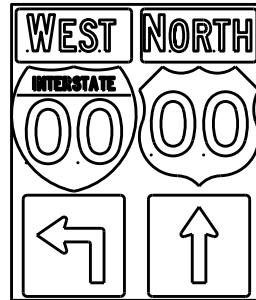
J1-2



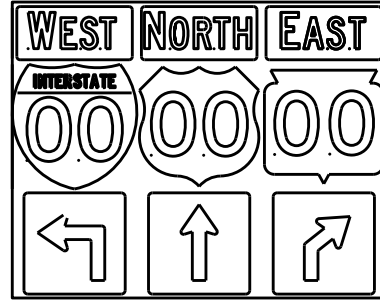
J1-3



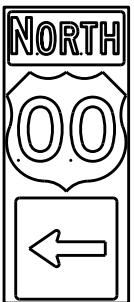
J2-1



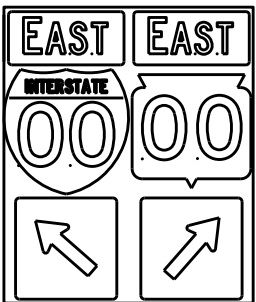
J2-2



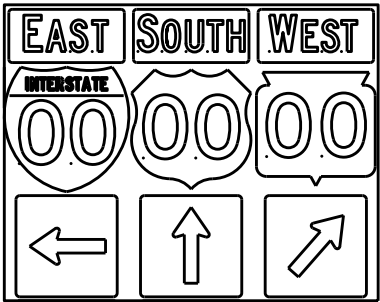
J2-3



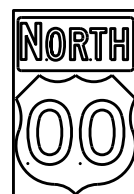
J3-1



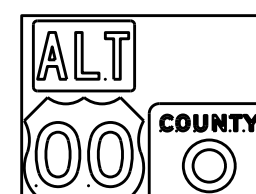
J3-2



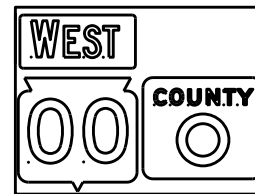
J3-3



J4-1



J4-2



J4-2



J13-1



J12-1



J32-1



J33-1



J23-1

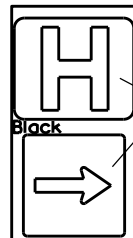


J22-1



JV

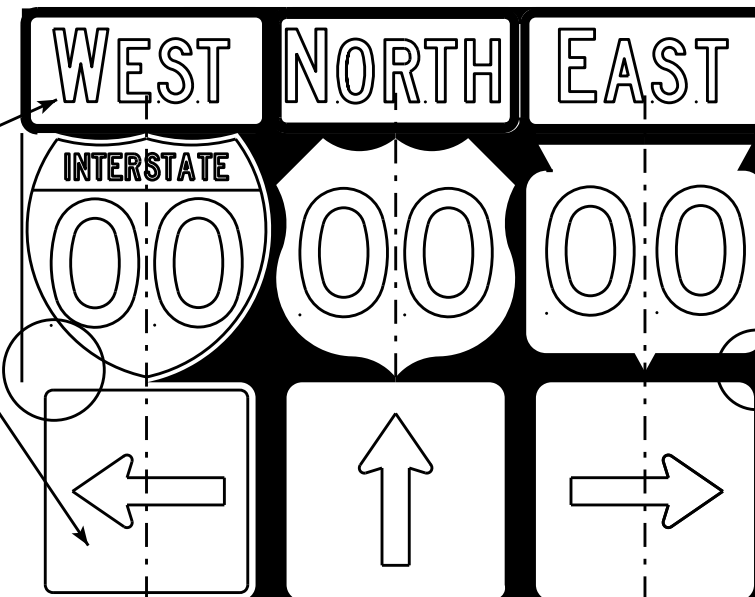
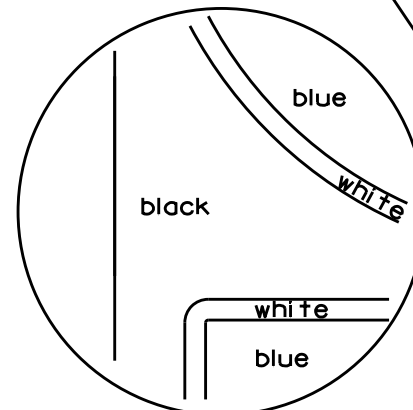
(Typical Vertical J-Assembly
See Note 10 and 11)



JH-1

Blue Background

[blue background
with interstate]



[black background]

ROUTE MARKERS & COMPONENTS
IN TYPICAL ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

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

NOTES

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

PROJECT NO:

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A21S.DGN

PLOT DATE : 06-FEB-2014 14:10

PLOT BY : mscs.ja

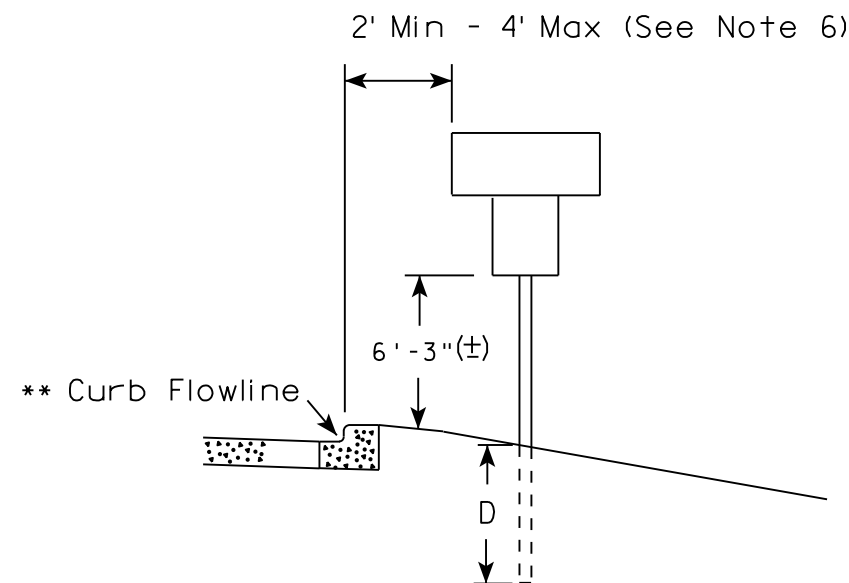
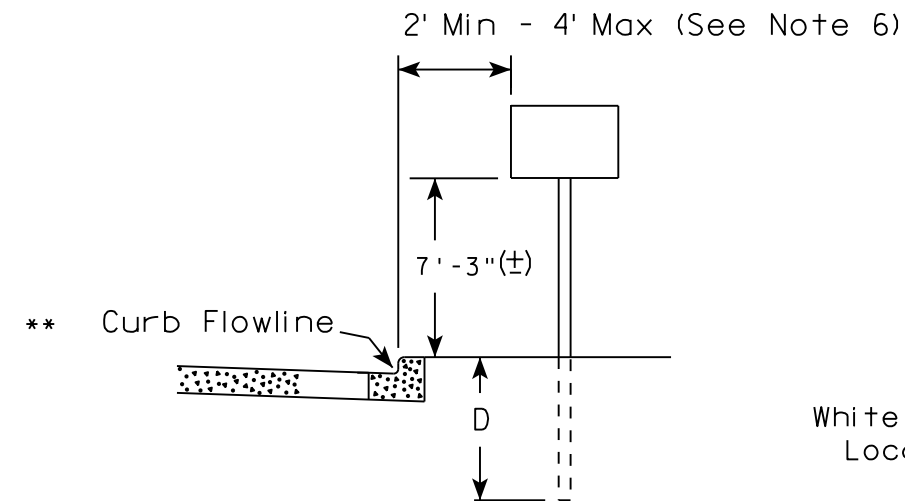
PLOT NAME :

SHEET NO:

E

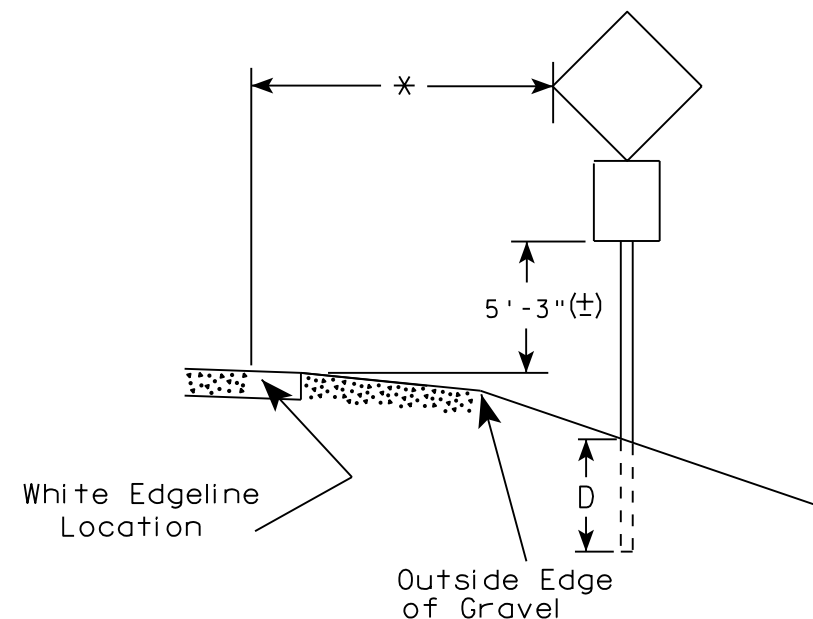
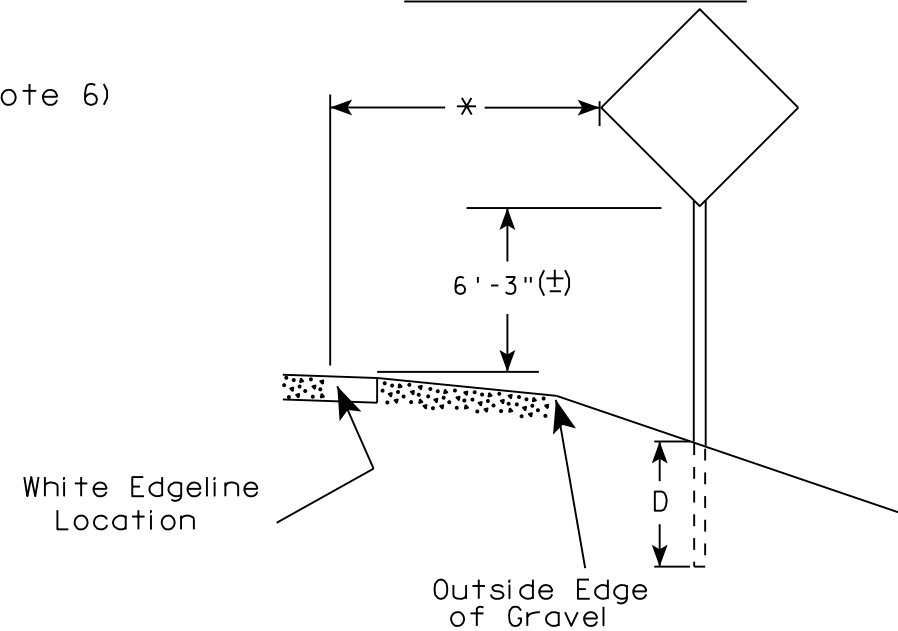
WISDOT/CADDs SHEET 42

URBAN AREA



✱✱ 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.

RURAL AREA (See Note 2)



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

POST EMBEDMENT DEPTH

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

GENERAL NOTES

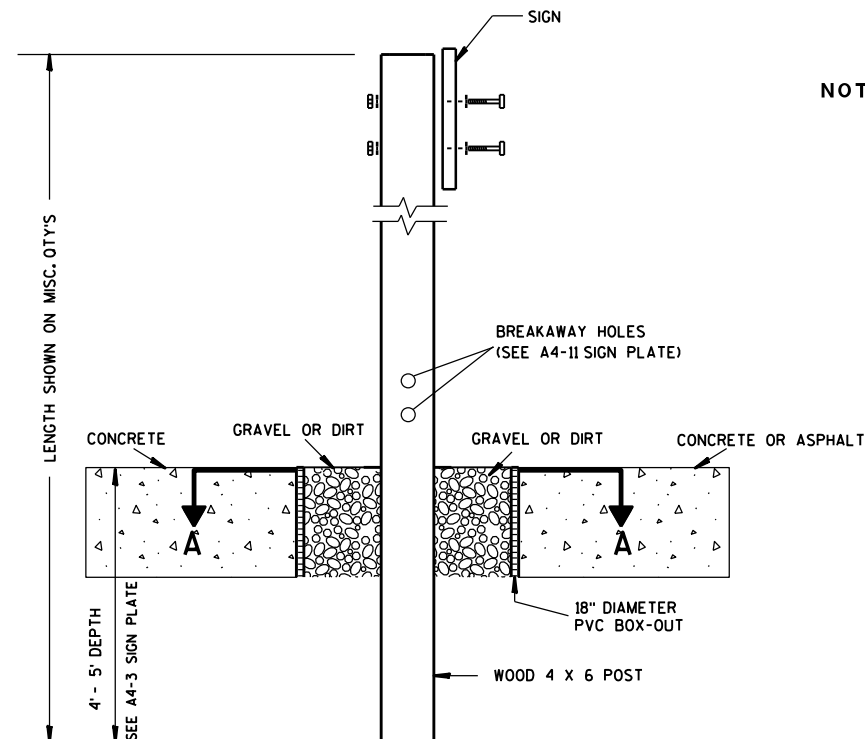
1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on barrier wall, see A4-10 sign plate.
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. J-Assemblies are considered to be one sign for mounting height.
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 signs shall be mounted at a height of 5'-3" (±) or as directed by the Engineer.
9. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).

TYPICAL INSTALLATION
OF PERMANENT TYPE II
SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

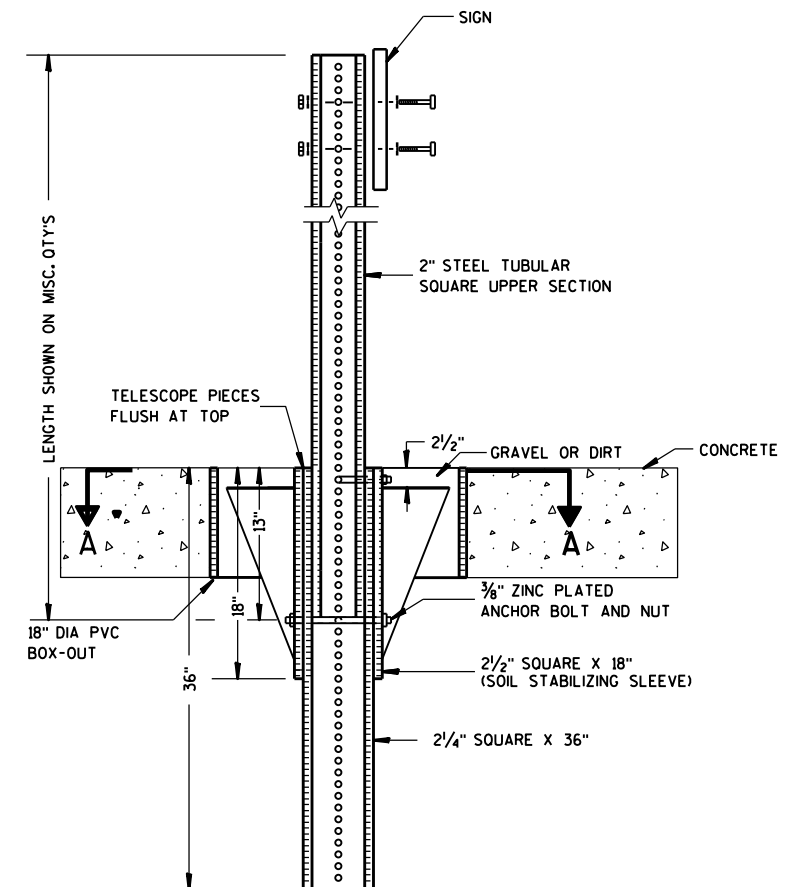
DATE 8/21/17 PLATE NO. A4-3.21



ELEVATION VIEW

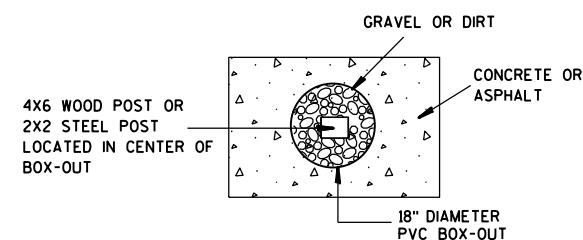
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

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



ELEVATION VIEW

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



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST
BOX-OUTS
A4-3B

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

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

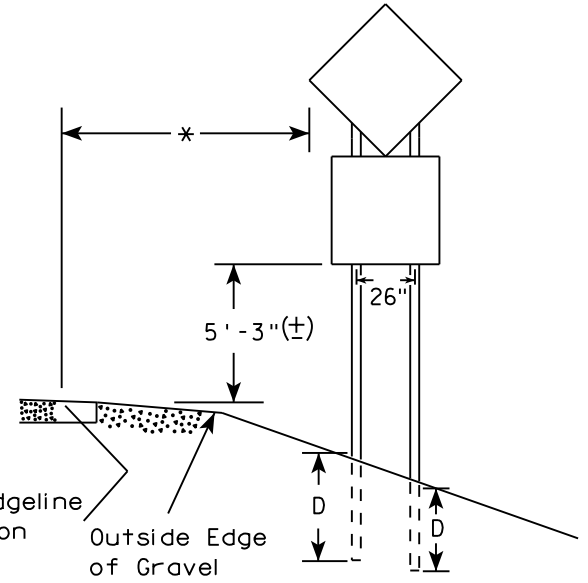
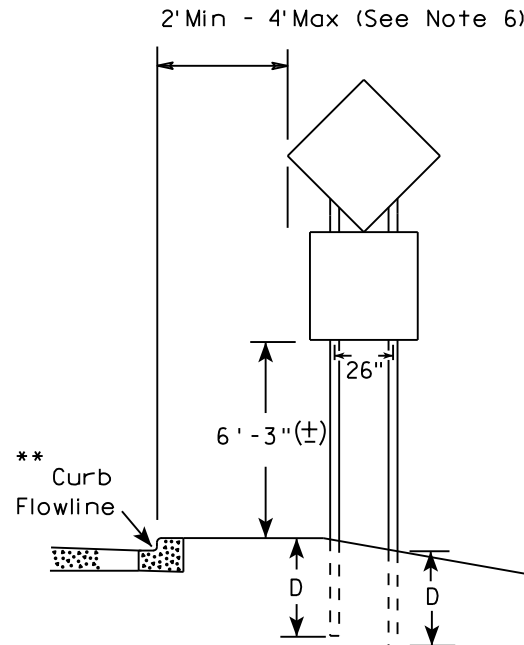
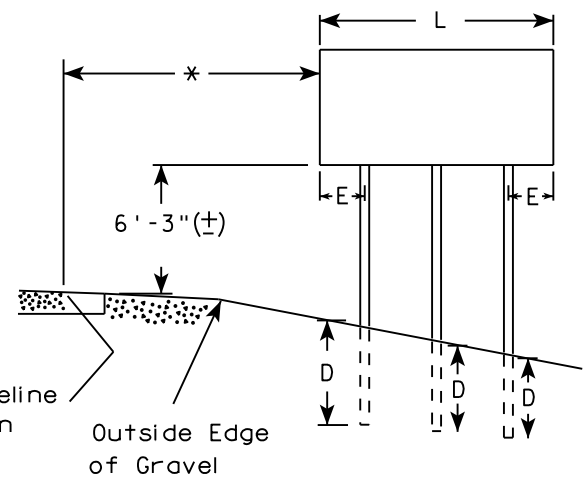
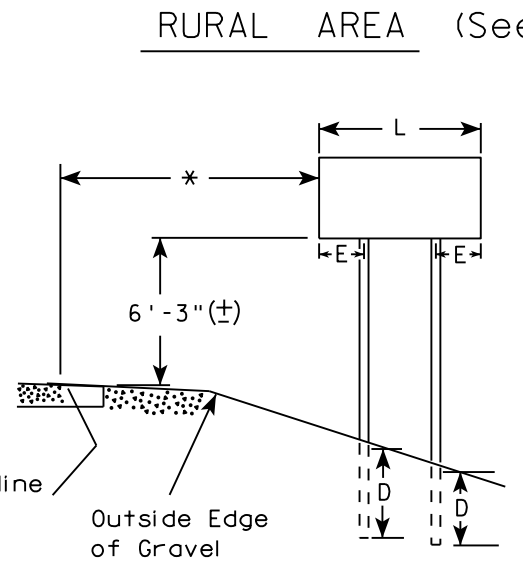
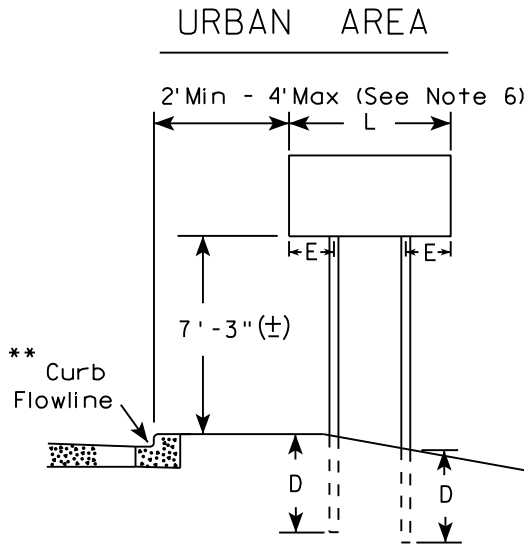
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



48" DIAMOND WARNING SIGN

48" DIAMOND WARNING SIGN

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)	
L	E
Greater than 48" Less than 60"	12"
60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

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 8/21/17 PLATE NO. A4-4.15

- GENERAL NOTES
1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
 2. See tables below for required number of posts.
 3. For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
 4. The (±) tolerance for mounting height is 3 inches.
 5. J-Assemblies are considered to be one sign for mounting height.
 6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
 7. Folding signs shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
 8. 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), In Road Object Markers (W5-54) & End of Road Markers (W5-56) 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 and less than 20 S.F. in area.



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

- a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3
- b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

- STRINGER BOLTING TO ALUMINUM SIGNS (SEE SIGN PLATE A4-18)
- MACHINE BOLTS - 5/16" X 1-3/4" Length w/ lock nuts
- WOOD POSTS (4" x 4" or 4" x 6")
- LAG SCREWS - 3/8" X 3" (NO STRINGERS ON BACK OF SIGN)
 - 3/8" X 4" (STRINGERS ON BACK OF SIGN)
- SQUARE STEEL POSTS (2" x 2")
- MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN)
 - 3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)
- RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
- O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH
- WASHERS (ALL POSTS) -
- 1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
 - 1-1/4" O.D. X 3/8" I.D. X .080 NYLON

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

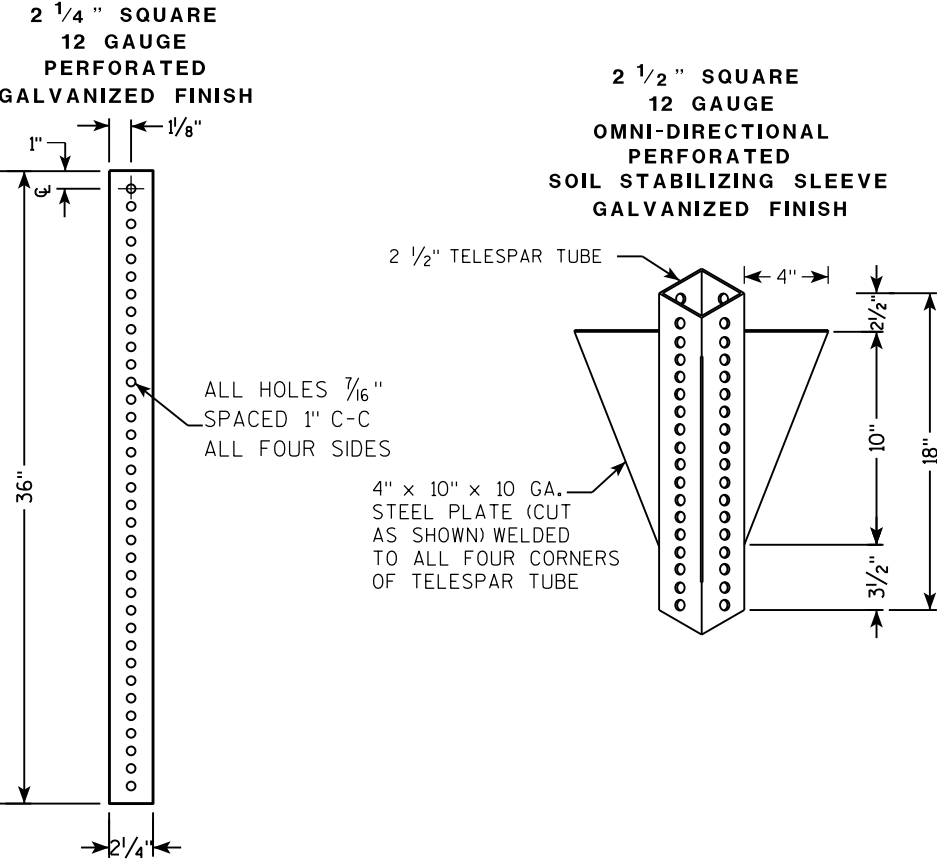
ATTACHMENT OF SIGNS
TO POSTS

WISCONSIN DEPT OF TRANSPORTATION

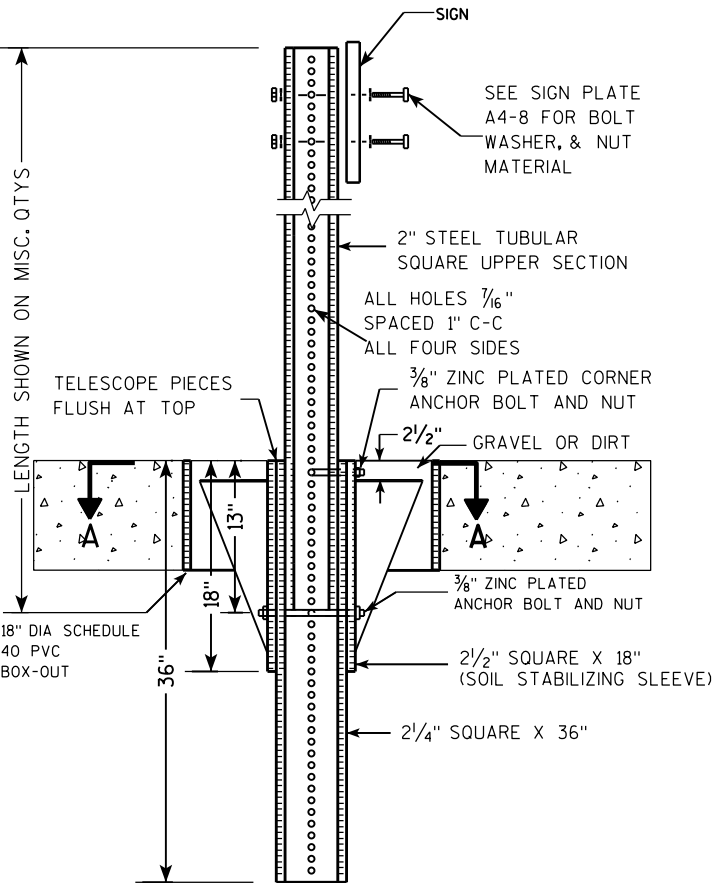
APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 8/11/16 PLATE NO. A4-8.8

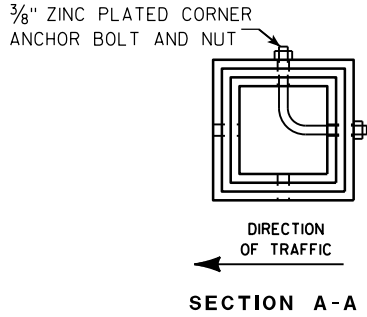
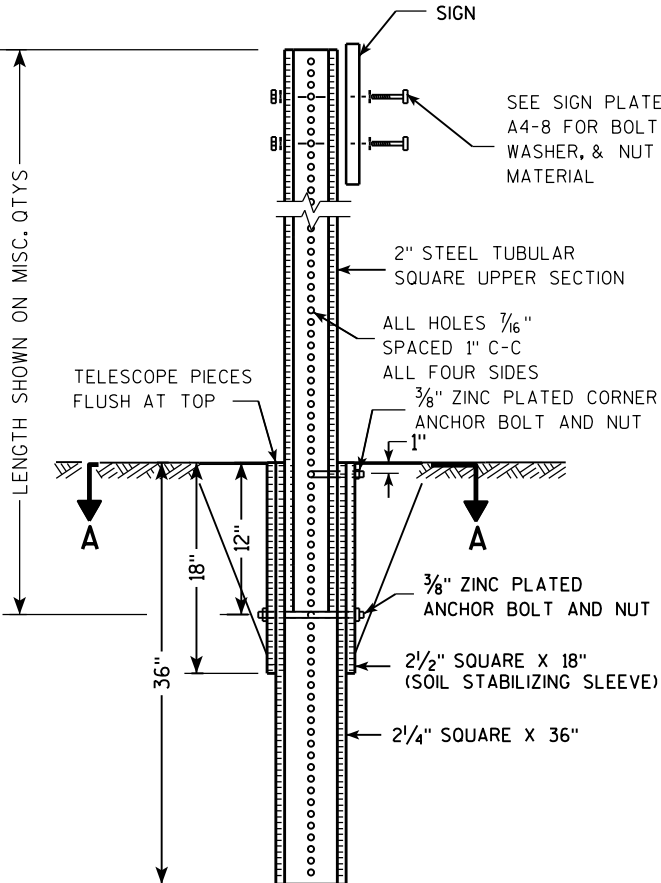
TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM



DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)



Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

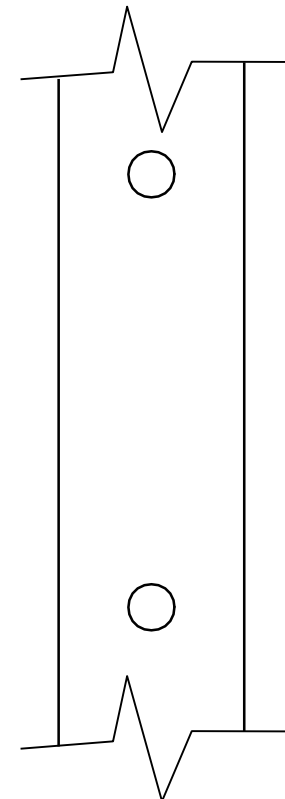
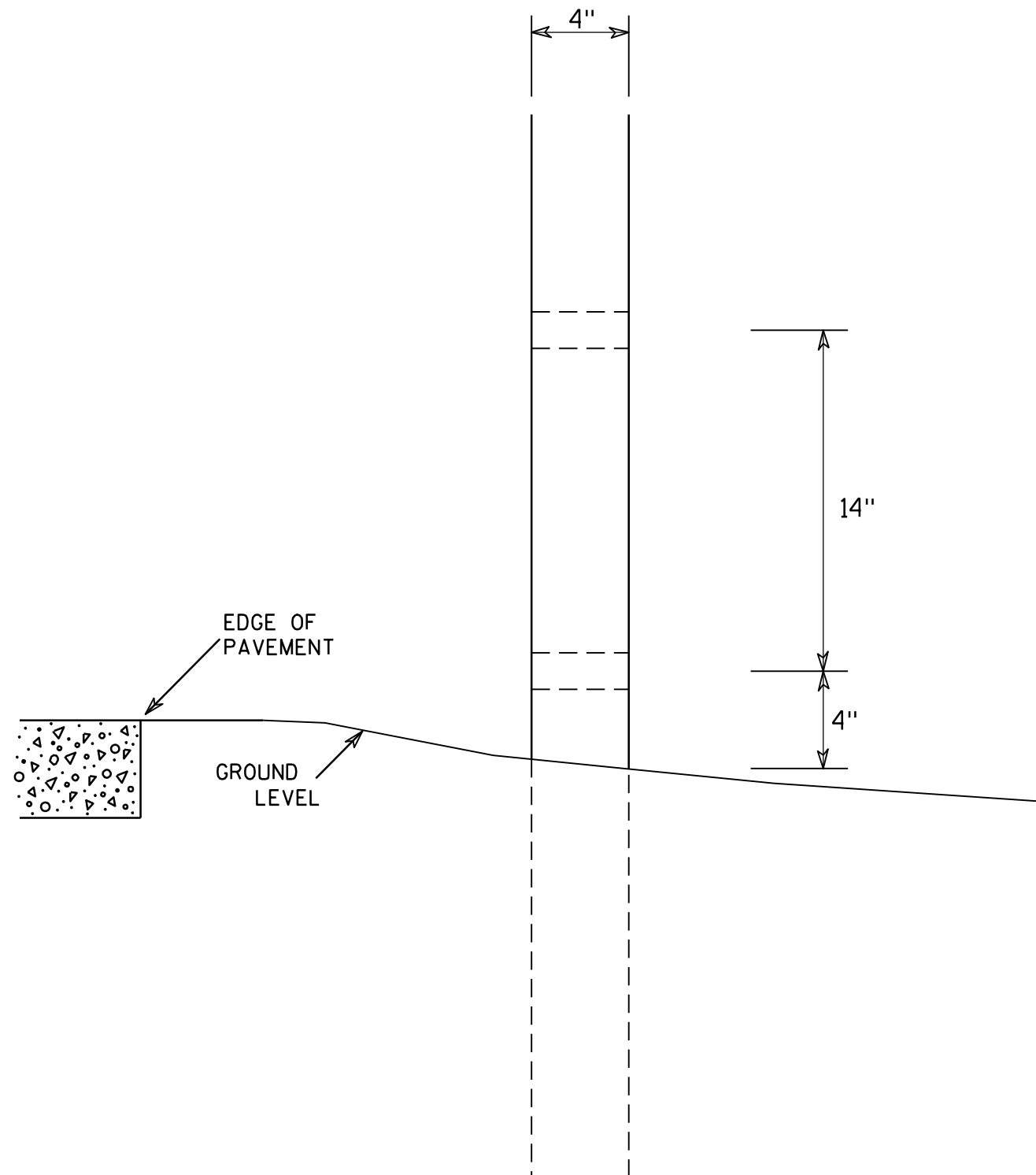
Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 2/05/15 PLATE NO. A4-9.9



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1 1/2" diameter holes drilled perpendicular to the roadway centerline.

4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Chester J. Spang
for State Traffic Engineer

DATE 3/27/97

PLATE NO. A4-11.2

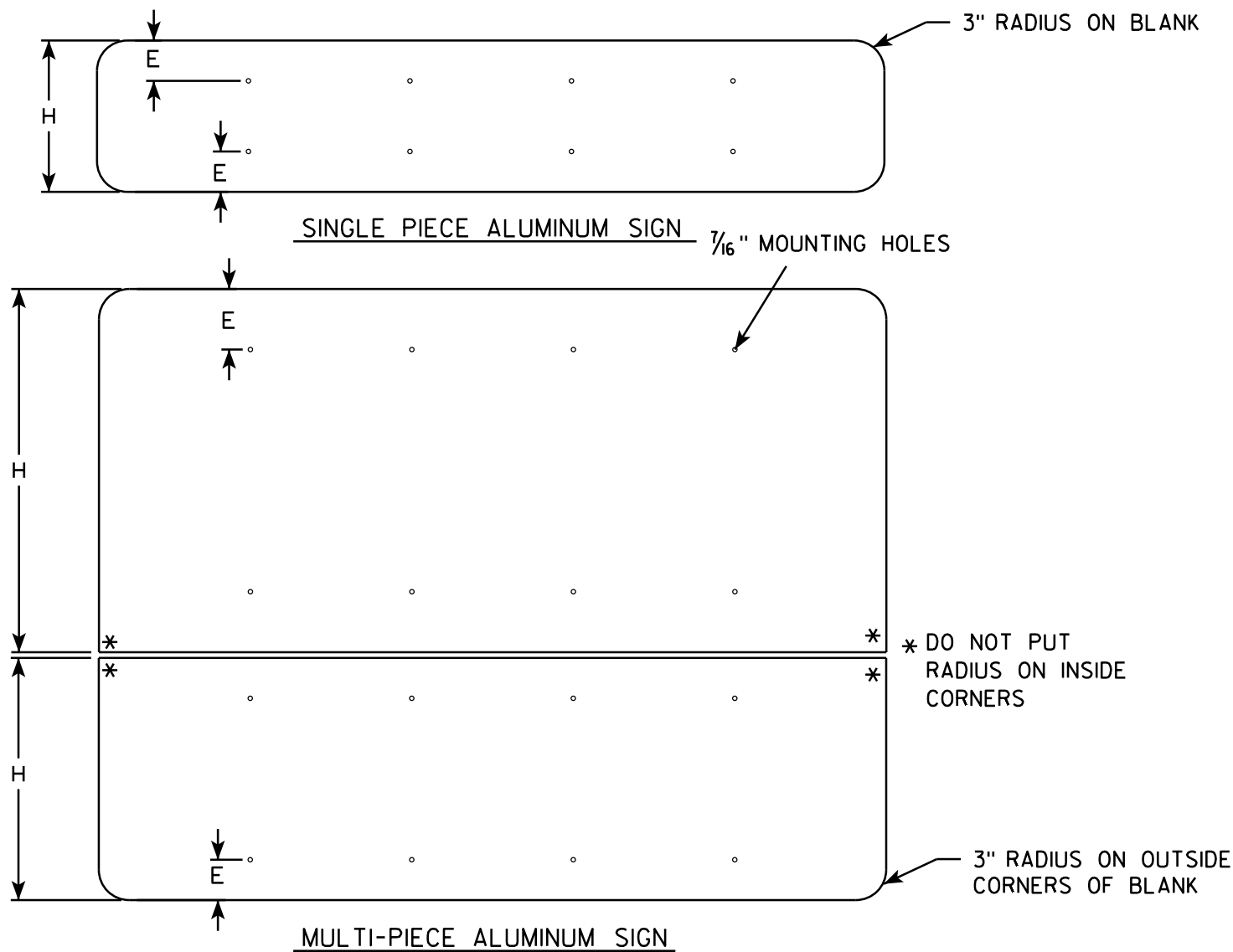
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

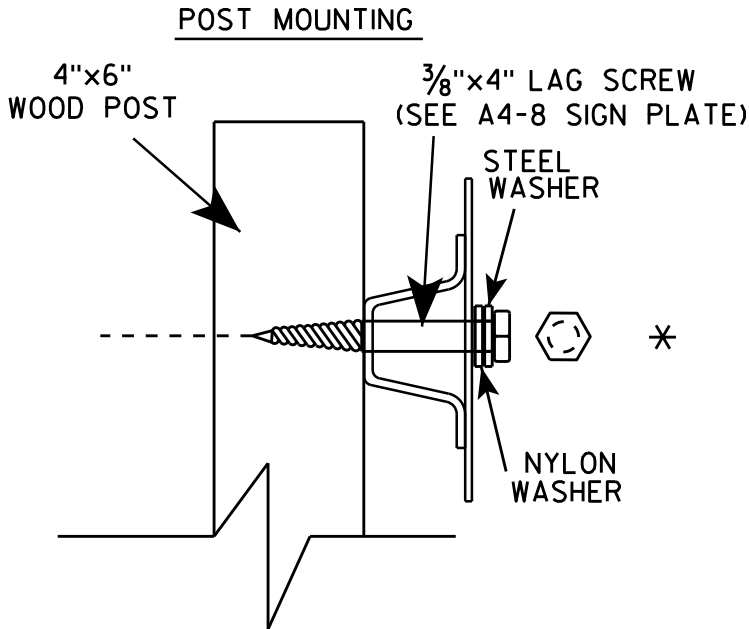
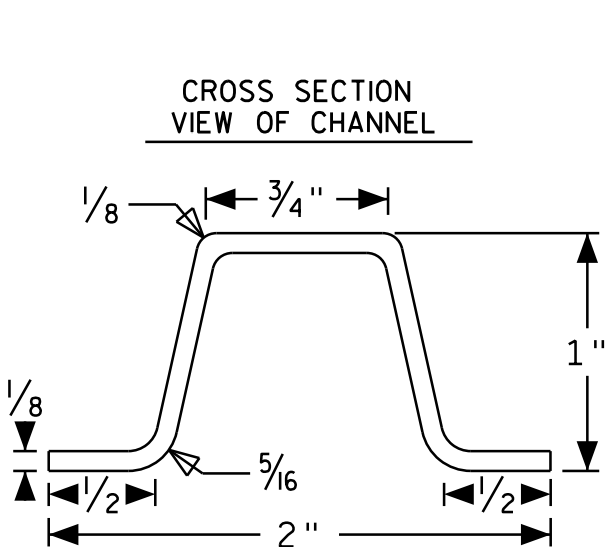
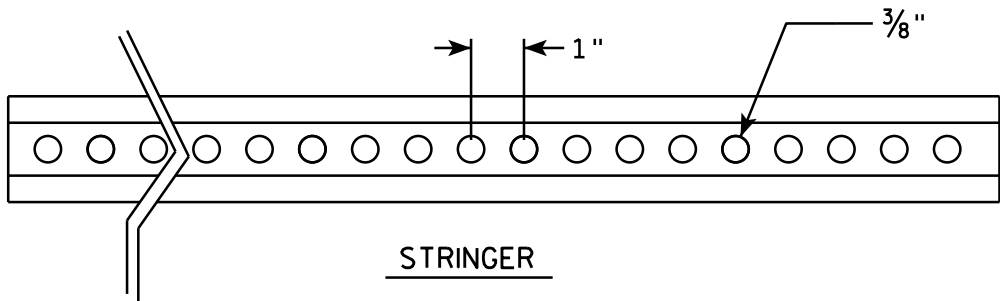
E



GENERAL NOTES

- ALL SIGNS OVER 60" IN WIDTH SHALL HAVE A 3" RADIUS ON THE OUTSIDE CORNERS OF THE ALUMINUM BLANK.
- MOUNTING HOLES SHALL BE 7/16" DIAMETER.
- SEE CHART FOR HOLE SPACING REQUIREMENTS
- FOR SIGN PANELS WITH DIMENSION (H) 36" AND OVER, DIMENSION E SHALL BE 6"
- FOR SIGN PANELS WITH DIMENSION (H) UNDER 36", DIMENSION E SHALL BE 4"
- SIGN STRINGER MATERIAL SHALL CONSIST OF STEEL CHANNEL POST SECTIONS, WEIGHING 1.12 LBS/FT IN ACCORDANCE WITH SECTION 633.2.1 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.
- SEE SIGN PLATE A4-8 FOR SIGN STRINGER BOLTING REQUIREMENTS.

SIGN WIDTH	STRINGER WIDTH	POSTS	HOLE SPACING	MOUNTING HOLES			
78"	72"	2	16"	15"	31"	47"	63"
84"	72"	2	17"	16 1/2"	33 1/2"	50 1/2"	67 1/2"
90"	72"	2	18"	18"	36"	54"	72"
96"	90"	2	19"	19 1/2"	38 1/2"	57 1/2"	76 1/2"
102"	90"	2	20"	21"	41"	61"	81"
108"	90"	2	21"	22 1/2"	43 1/2"	64 1/2"	85 1/2"
114"	108"	3	15"	12"	27"	42"	57" 72" 87" 102"
120"	108"	3	16"	12"	28"	44"	60" 76" 92" 108"
126"	108"	3	17"	12"	29"	46"	63" 80" 97" 114"
132"	126"	3	18"	12"	30"	48"	66" 84" 102" 120"
138"	126"	3	19"	12"	31"	50"	69" 88" 107" 126"
144"	126"	3	20"	12"	32"	52"	72" 92" 112" 132"



SIGN STRINGER
MOUNTING REQUIREMENTS

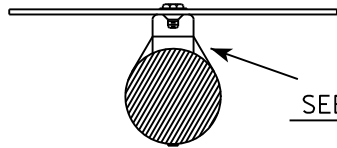
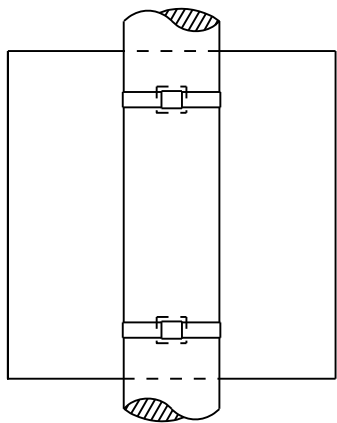
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 4/26/16 PLATE NO. A4-18.1

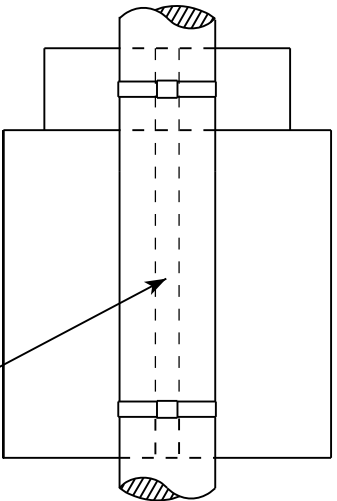
BANDING

SINGLE SIGN

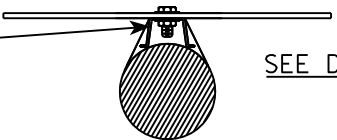


SEE DETAIL A

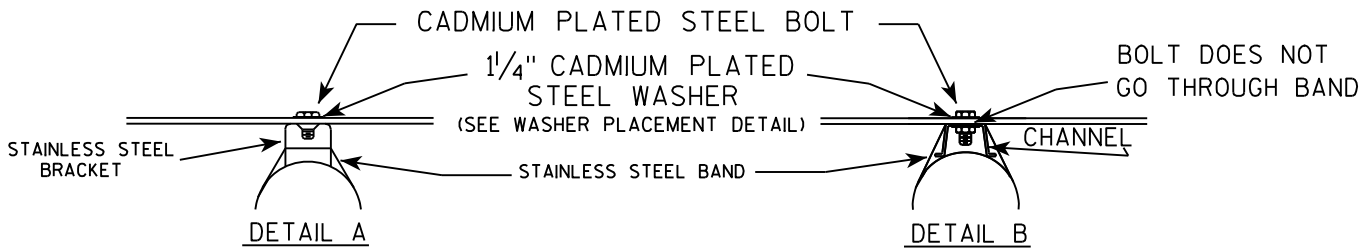
"J" ASSEMBLY



CHANNEL
SEE TYPICAL PANEL
INSTALLATION SHEET



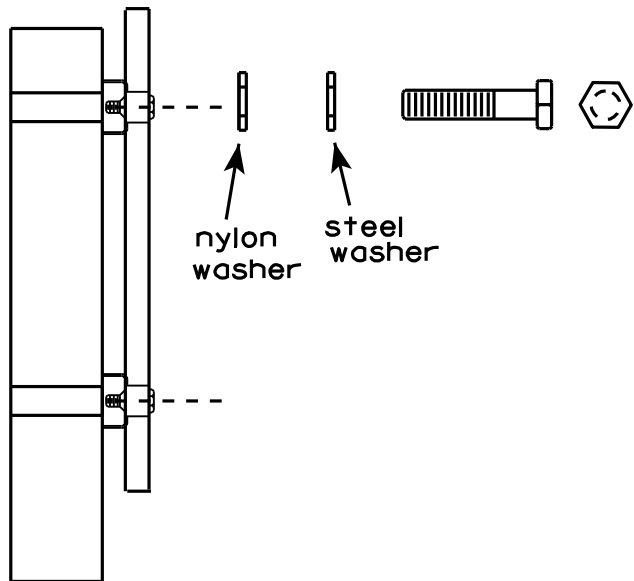
SEE DETAIL B



GENERAL NOTES

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

WASHER PLACEMENT



nylon washer

steel washer

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

STANDARD SIGN
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matthew R. Rauch
for State Traffic Engineer

DATE 8/16/13

PLATE NO. A5-9.3

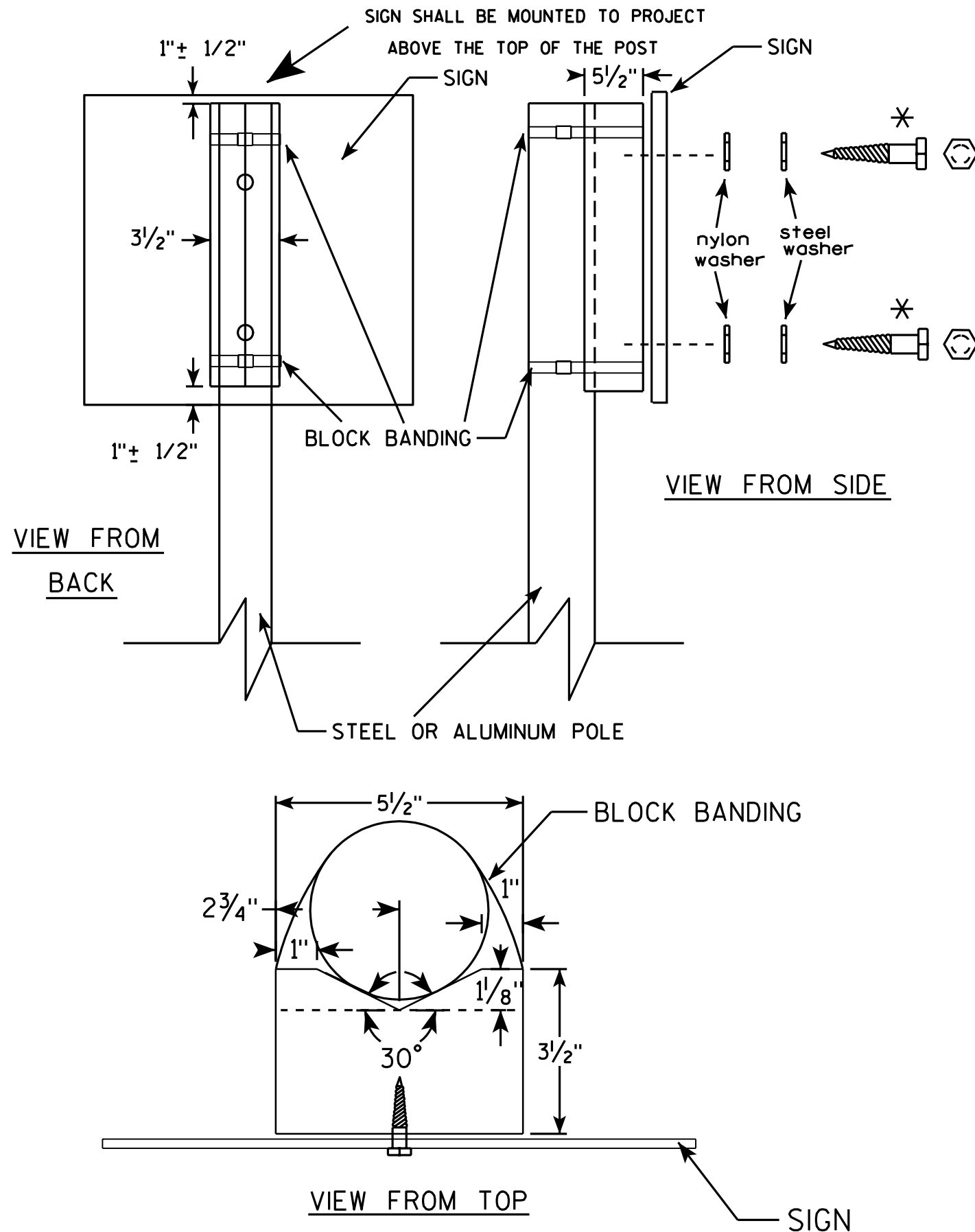
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



GENERAL NOTES

1. WOOD 4"x6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WISDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, 3/4" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORMALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
 - a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D, or
 - b. Cadmium plated in accordance with ASTM Designation : B 766 TYPE 3, Class 12, or
 - c. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1 1/4" O.D. X 3/8" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1 1/4" O.D. X 3/8" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✱ LAG BOLTS SHALL BE 3/8" X 2 1/2"

BLOCK BANDING DETAIL
(V-BLOCK OPTION)

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 7/12/07 PLATE NO. A5-10.1

PROJECT NO:

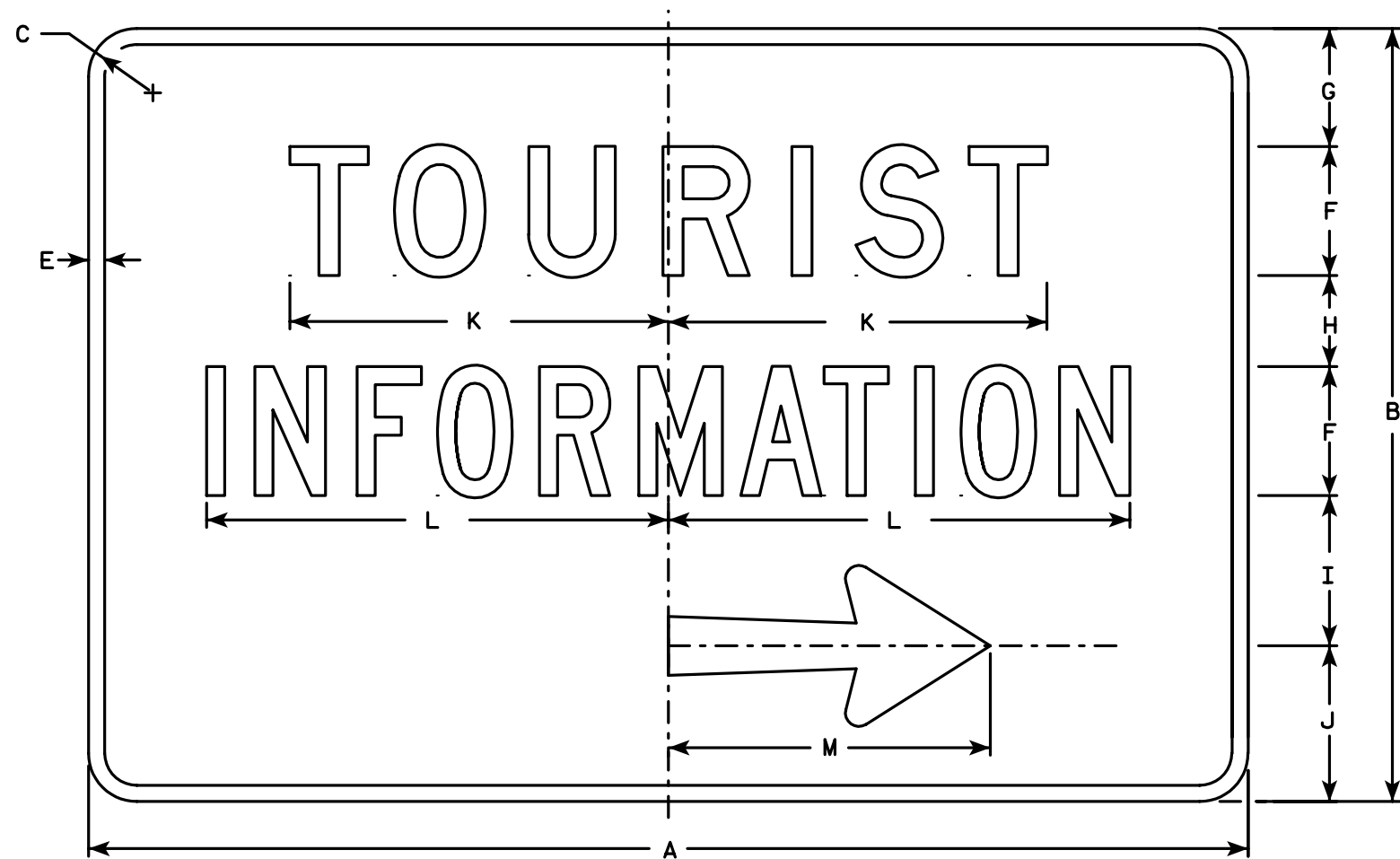
SHEET NO:

E

58, 59, 60, 61, 62, 63

7

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



D7-59R

Metric equivalent for this sign is:

SIZE	
1	
2	1350 mm X 900 mm
3	
4	
5	

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area sq. m.
1																												
2	54	36	2 1/4		3/4	6	5 1/2	4 1/4	7	7 1/4	17 5/8	21 1/2	15	2 3/4	1/8	2 1/8	6 1/8	5/8	3 1/8								13.5	1.22
3																												
4																												
5																												

STATE PROJECT NUMBER:

FILE NAME : C:\Users\Projects\tr_std\late\D759.DGN

PLOT DATE : 22-JAN-2002 08:12

ORG DATE : 5/21/97

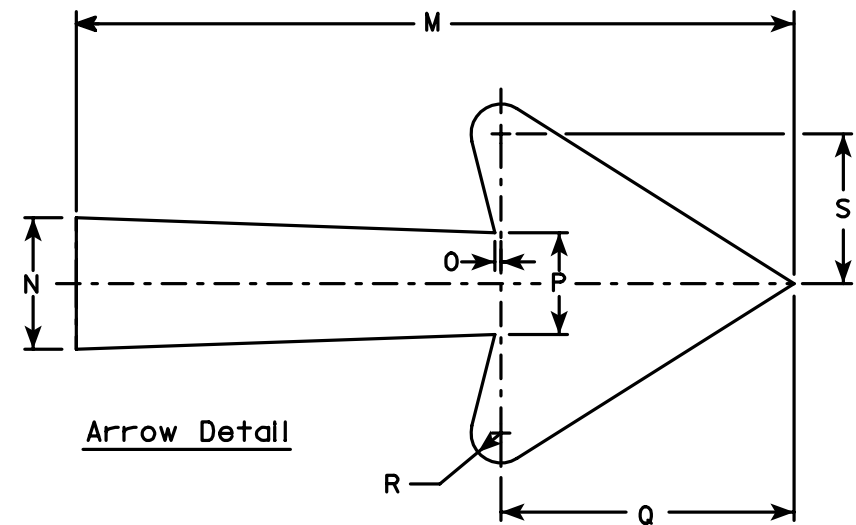
Originator : Don Kluever

SHEET NO:

E

NOTES

- Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - Blue
Message - White - Type H Reflective
- Message Series - See note 5
- 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.
- Line 1 are series D
Line 2 is series C
- D7-59L is same as D7-59R except the arrow is reversed.



STANDARD SIGN
D7-59

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Chita J. Spay
State Traffic Engineer

DATE 1/11/02

PLATE NO. D7-59.6

7

Metric equivalent
for this sign is:

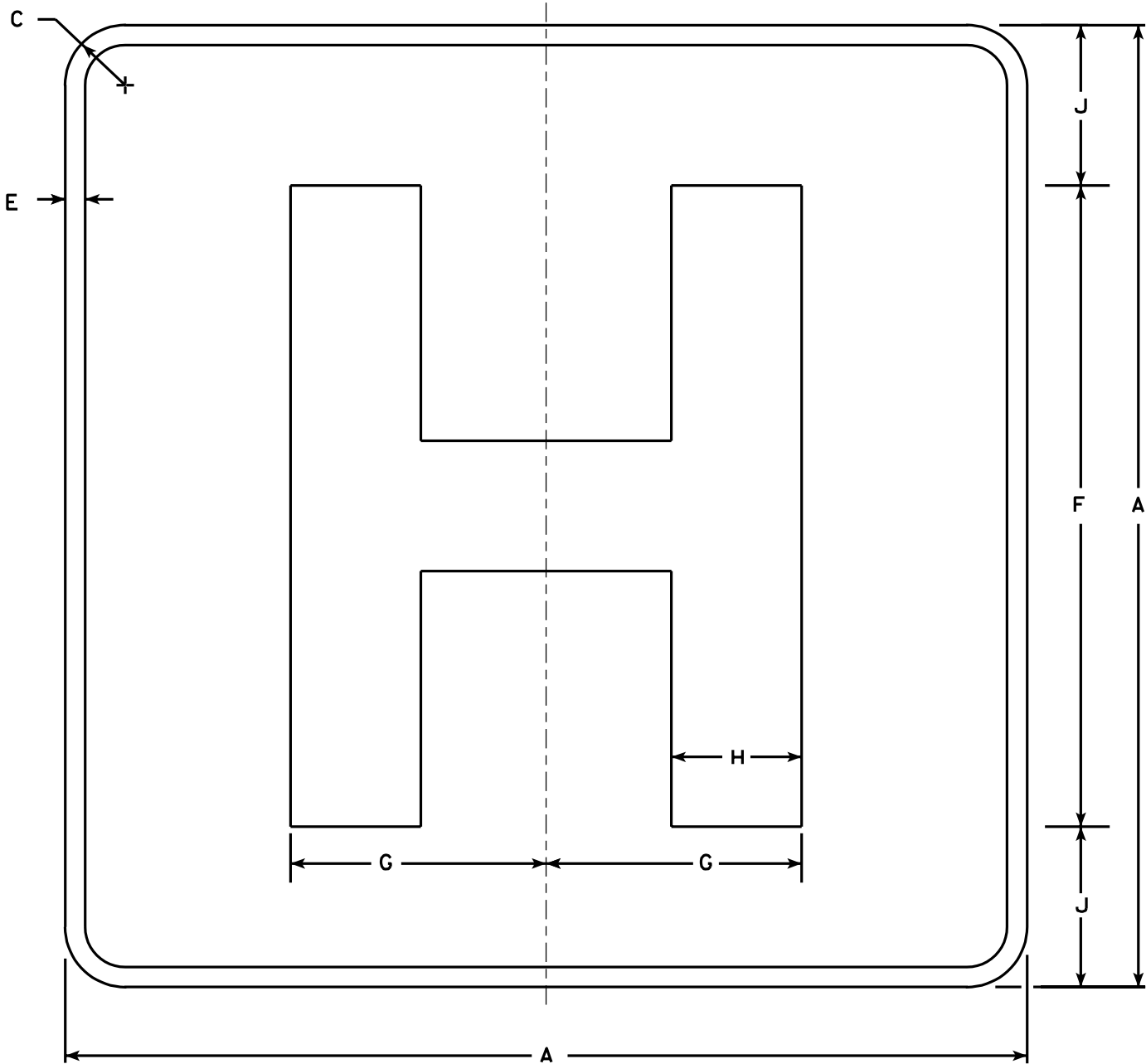
SIZE	
1	450 mmX 450 mm
2	600 mmX 600 mm
3	900 mmX 900 mm
4	X
5	X

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18		1 1/8		1/2	12	4 3/4	2 3/8		3																	4.0
2	24		1 1/2		1/2	16	6 3/8	3 1/4		4																	4.0
3	36		2 1/4		3/4	24	9 1/2	4 7/8		6																	9.0
4																											
5																											

PROJECT NO:

SHEET NO:

E



D9-2

NOTES

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

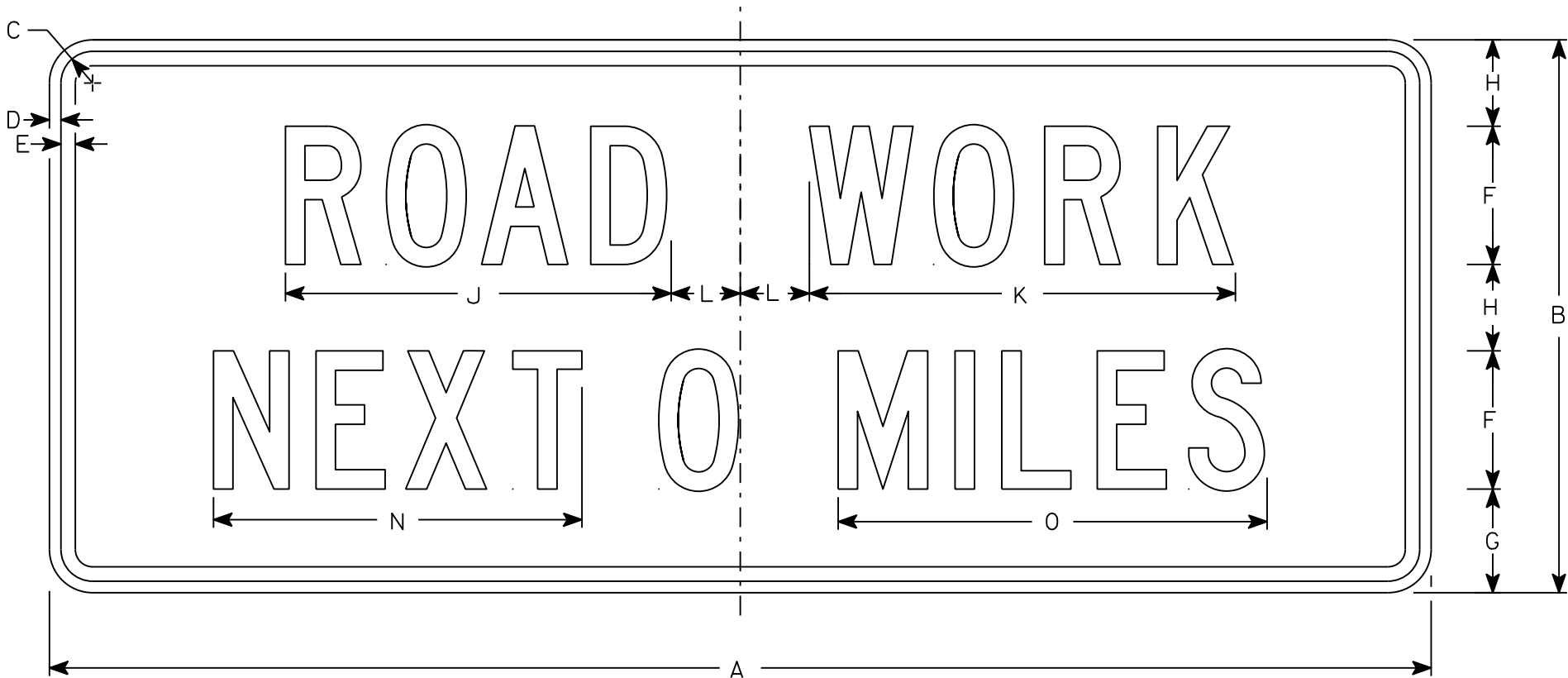
STANDARD SIGN
D9-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED
Chester J. Spang
for State Traffic Engineer

DATE 1/15/02
PLATE NO. D9-2.4

7



G20-1

NOTES

- 1. Sign is Type II - Type F Reflective
- 2. Color:
Background - Orange
Message - Black
- 3. Message Series - C
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 5. Round distance to nearest whole Mile and substitute appropriate numerals and optically adjust spacing to achieve proper balance

7

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	60	24	1 3⁄8	1⁄2	5⁄8	6	4 1⁄2	3 3⁄4		16 3⁄4	18 1⁄2	3		16	18 5⁄8												10
3																											
4	60	24	1 3⁄8	1⁄2	5⁄8	6	4 1⁄2	3 3⁄4		16 3⁄4	18 1⁄2	3		16	18 5⁄8												10
5																											

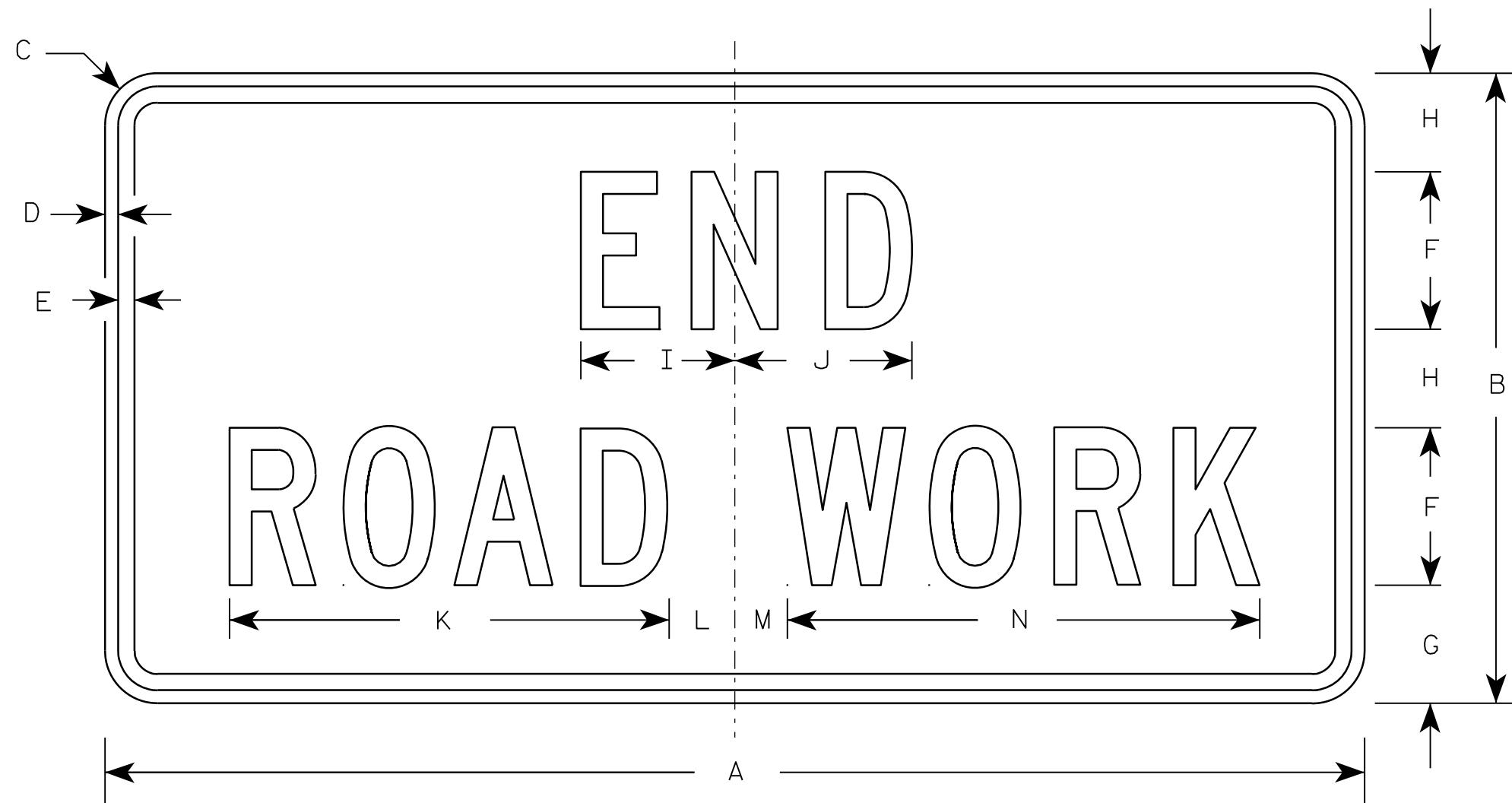
STANDARD SIGN
G20-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 3/14/17 PLATE NO. G20-1.8

7



G20-2A

Metric equivalent
for this sign is:

SIZE	
1	900 mm X 450 mm
2	1200 mm X 600 mm
3	1200 mm X 600 mm
4	1200 mm X 600 mm
5	1200 mm X 600 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area sq. m.
1	36	18	1 1/8	3/8	1/2	4	3 3/4	2 1/2	4 1/8	4 1/8	11 1/8	2	1	12 1/8													4.5	0.41
2	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
3	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
4	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
5	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72

NOTES

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

7

PROJECT NO:

HWY:

COUNTY:

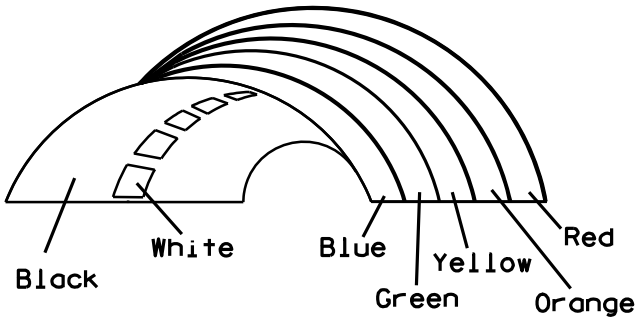
SHEET NO:

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:

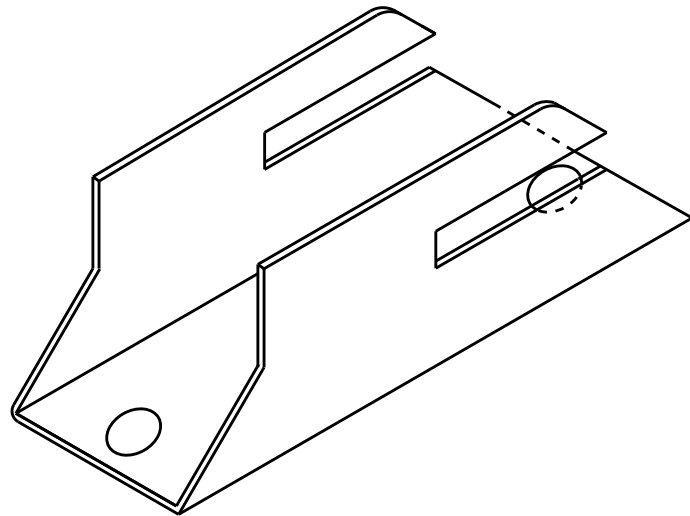
STANDARD SIGN
I55-56

WISCONSIN DEPT OF TRANSPORTATION

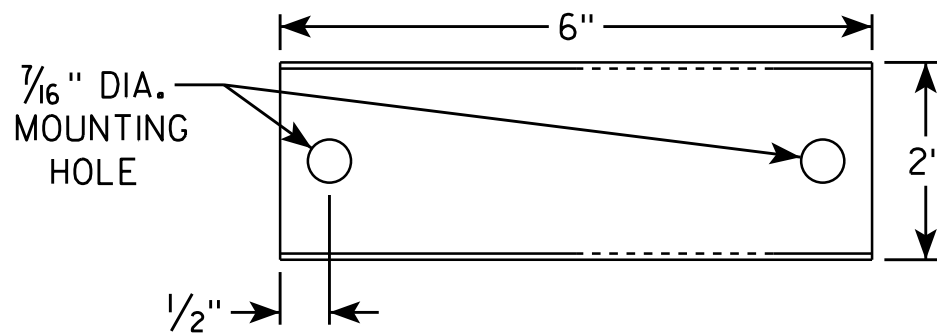
APPROVED *Matthew R. Rauch*
For State Traffic Engineer

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

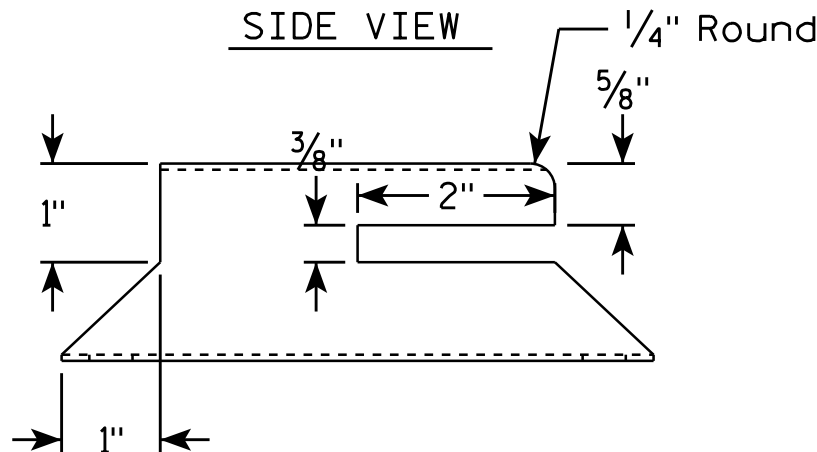
ISOMETRIC VIEW



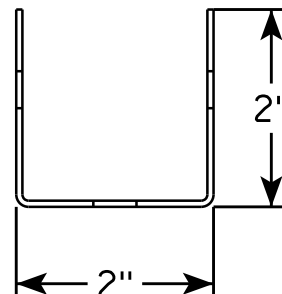
TOP VIEW



SIDE VIEW



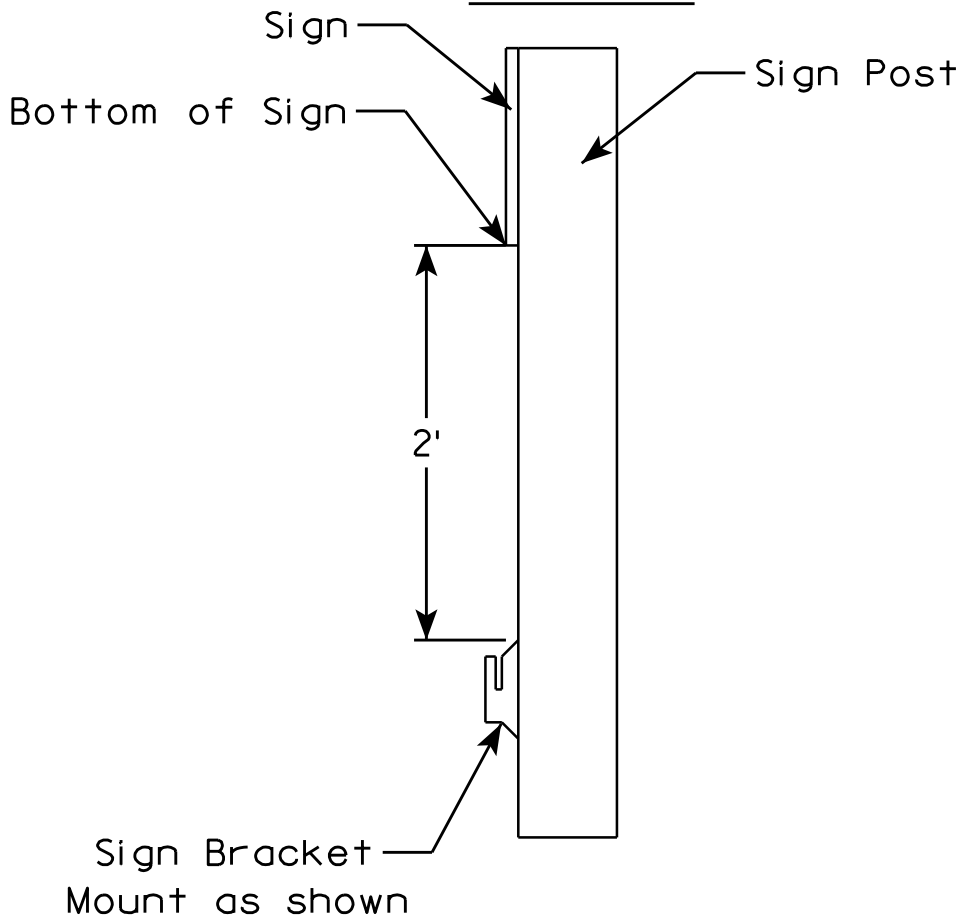
END VIEW



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 4/26/16 PLATE NO. I55-56B.2

PROJECT NO:

HWY:

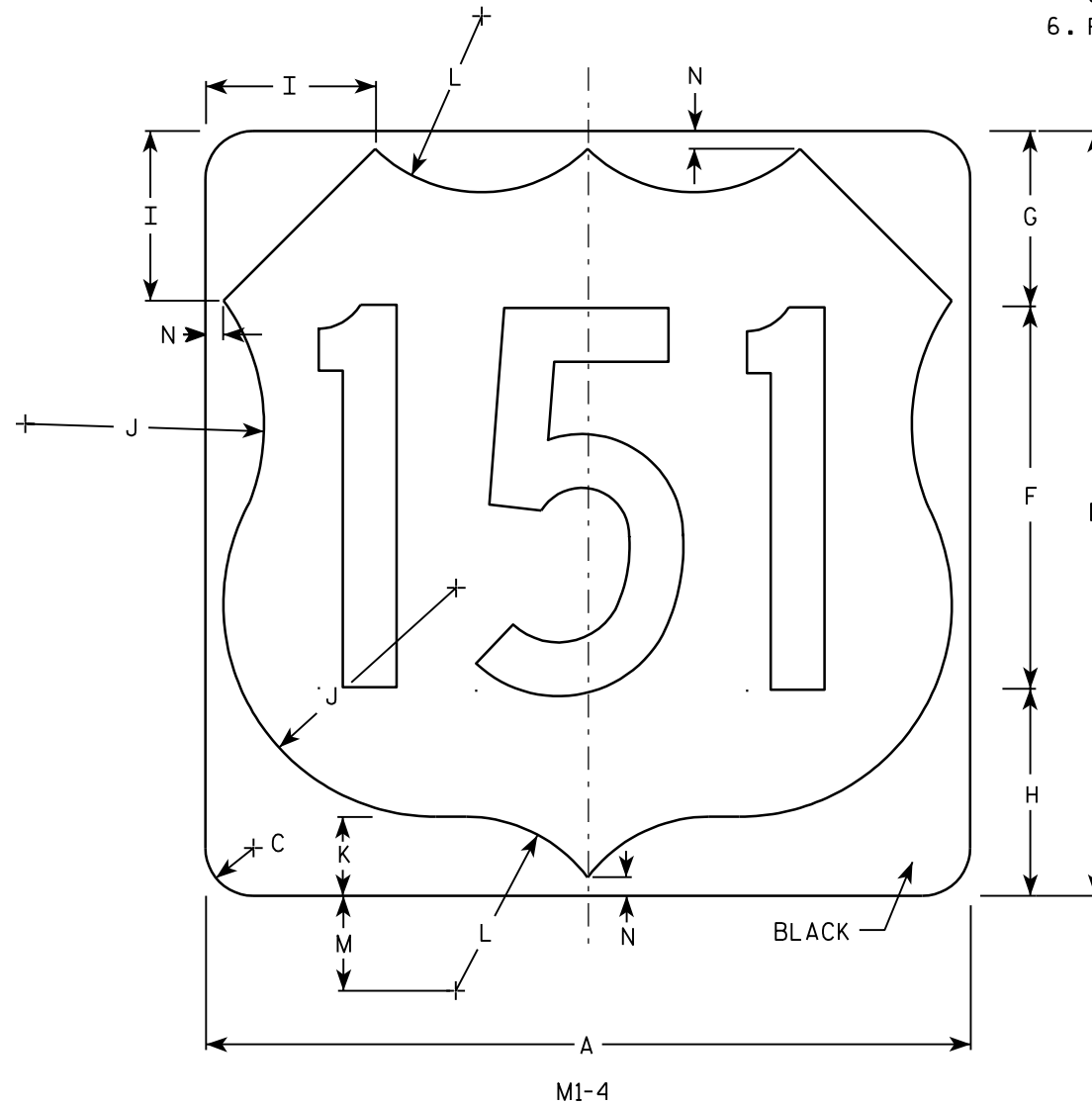
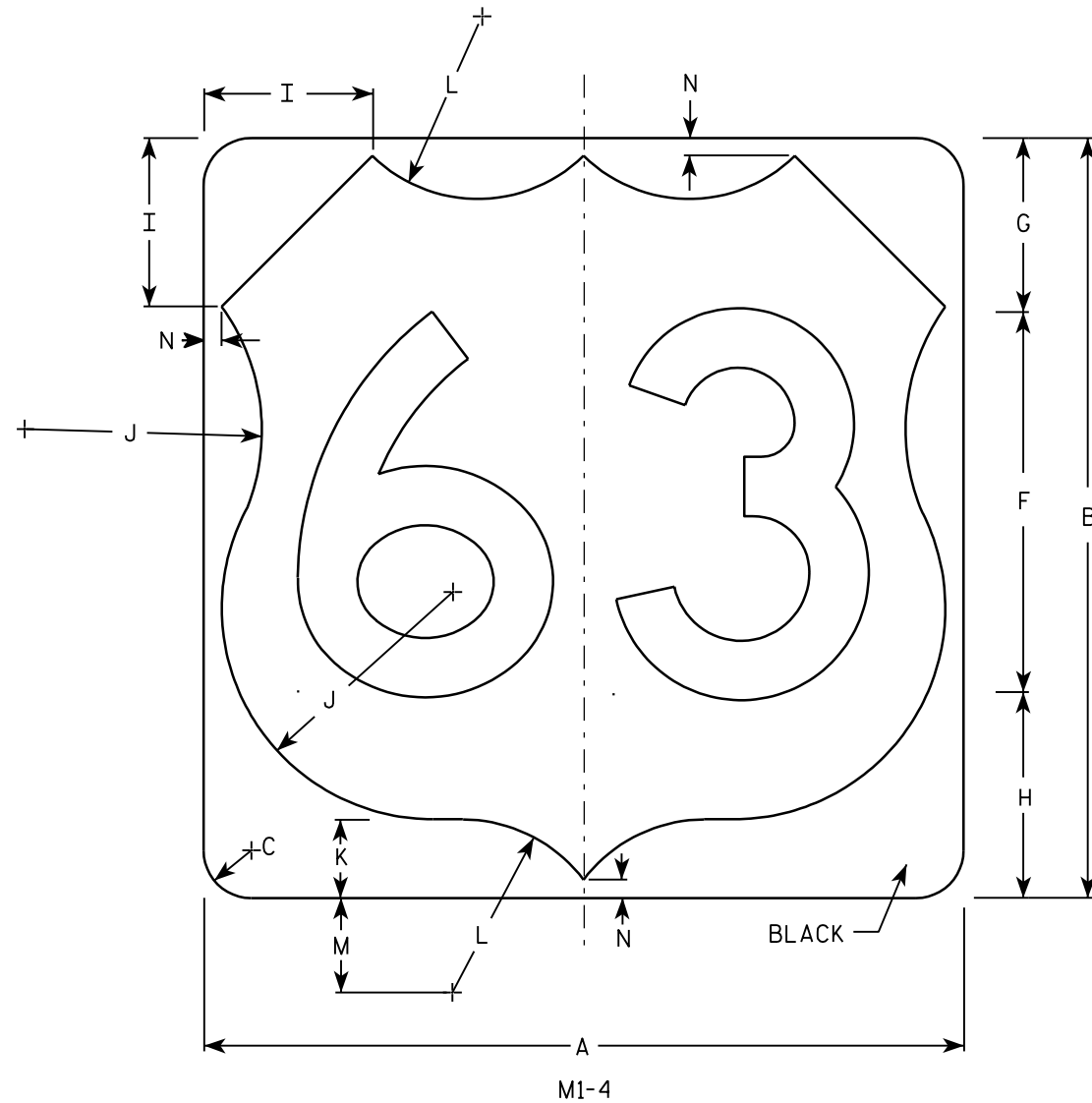
COUNTY:

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



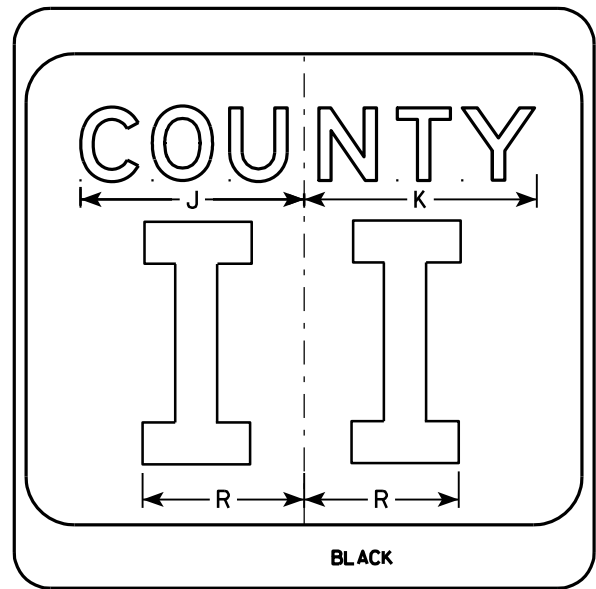
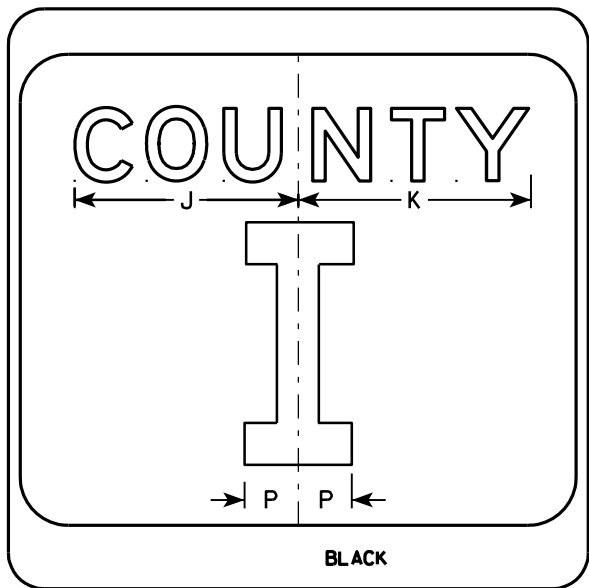
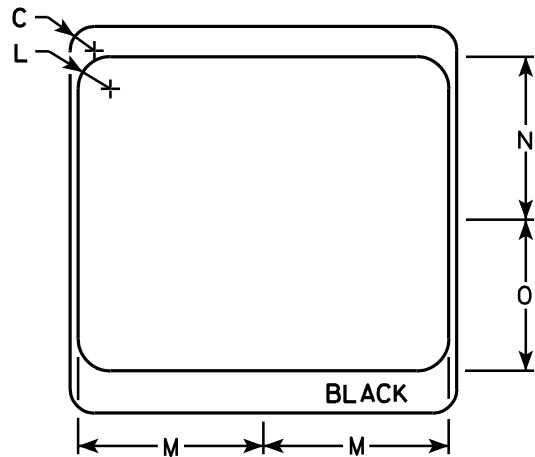
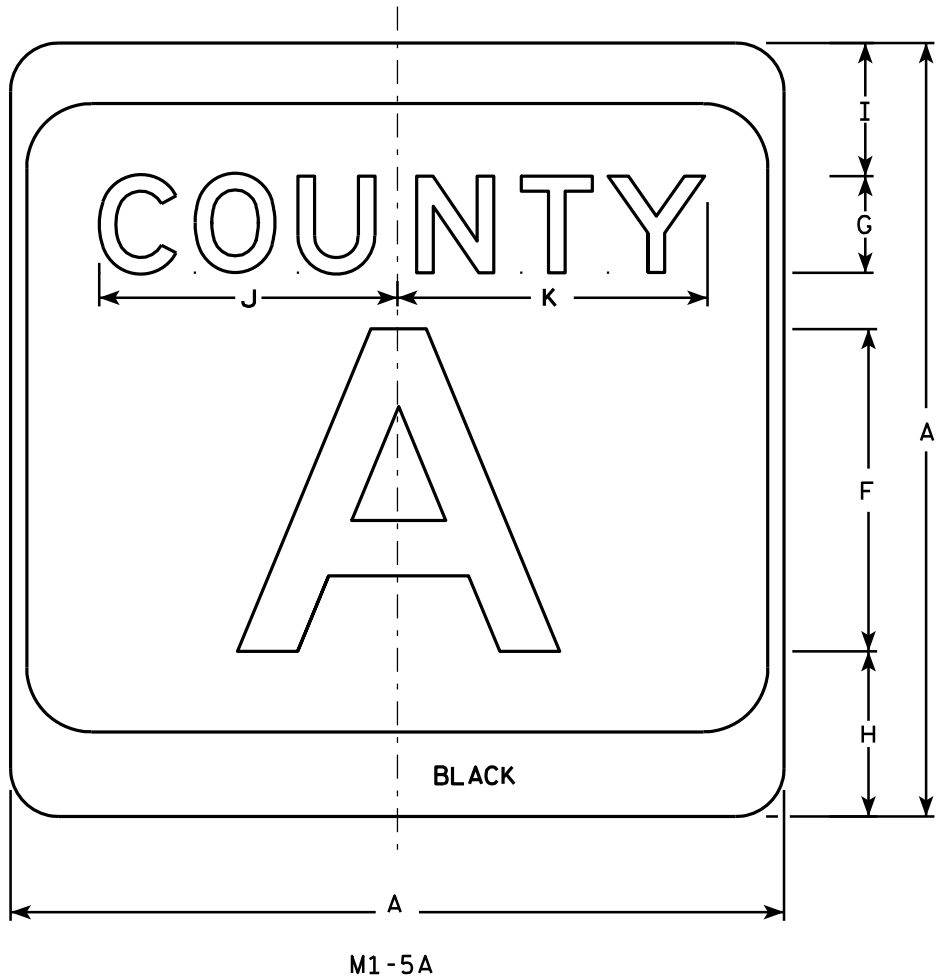
Metric equivalent
for this sign is:

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.	Area 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
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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	450 mm X 900 mm
3	
4	
5	

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m ²
1																												
2	18	36	1 1/8	3/8		4	2	13 3/4	2 1/2	1 5/8	7 1/4	7	4 3/8	1 3/4	2 5/8	7/8	1/4	3/4	5 1/8	2 1/8							4.5	.41
3																												
4																												
5																												

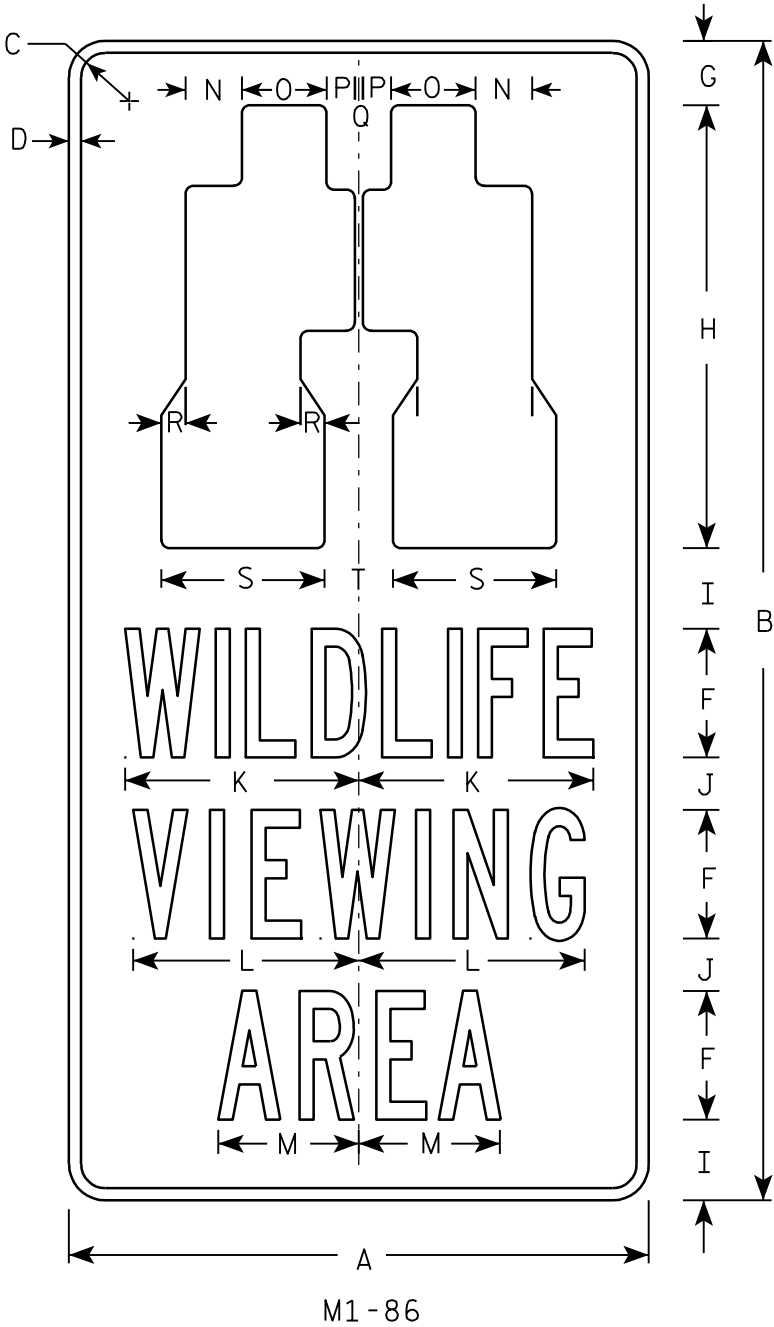
PROJECT NO:

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 - Brown
Message - White - Type H Reflective
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

STANDARD SIGN
M1-86

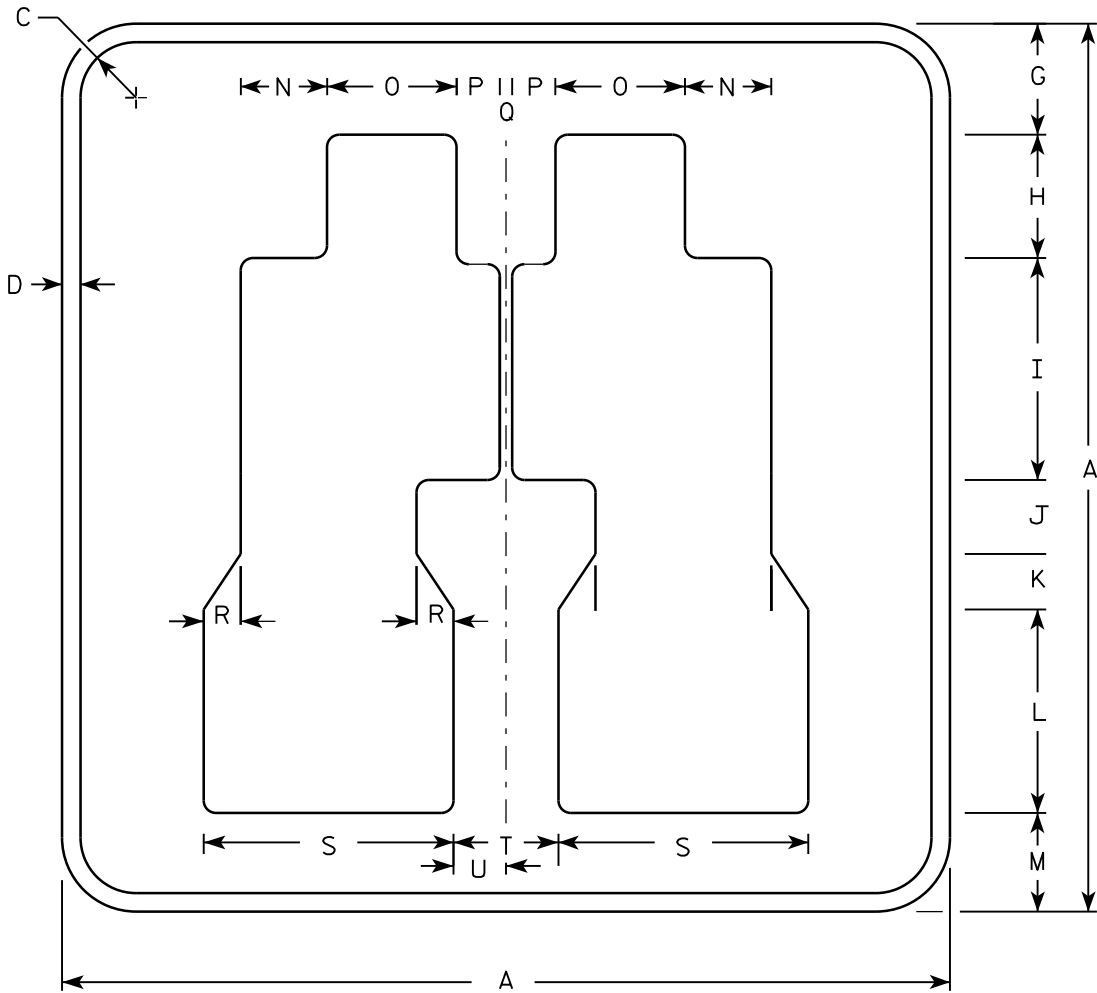
WISCONSIN DEPT OF TRANSPORTATION

APPROVED
Chester J. Spang
for State Traffic Engineer

DATE 1/30/02 PLATE NO. M1-86.3

NOTES

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



M1-88

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	8		1 1/8	3/8			1	1 1/8	2	3/4	1/2	1 7/8	7/8	3/4	1 1/8	3/8	1/8	3/8	2 1/4	1							.44
2	18		1 1/8	3/8			2 1/4	2 1/2	4 1/2	1 1/2	1 1/8	4 1/8	2	1 3/4	2 5/8	7/8	1/4	3/4	5 1/8	2 1/8	1 1/16						2.25
3																											
4																											
5																											

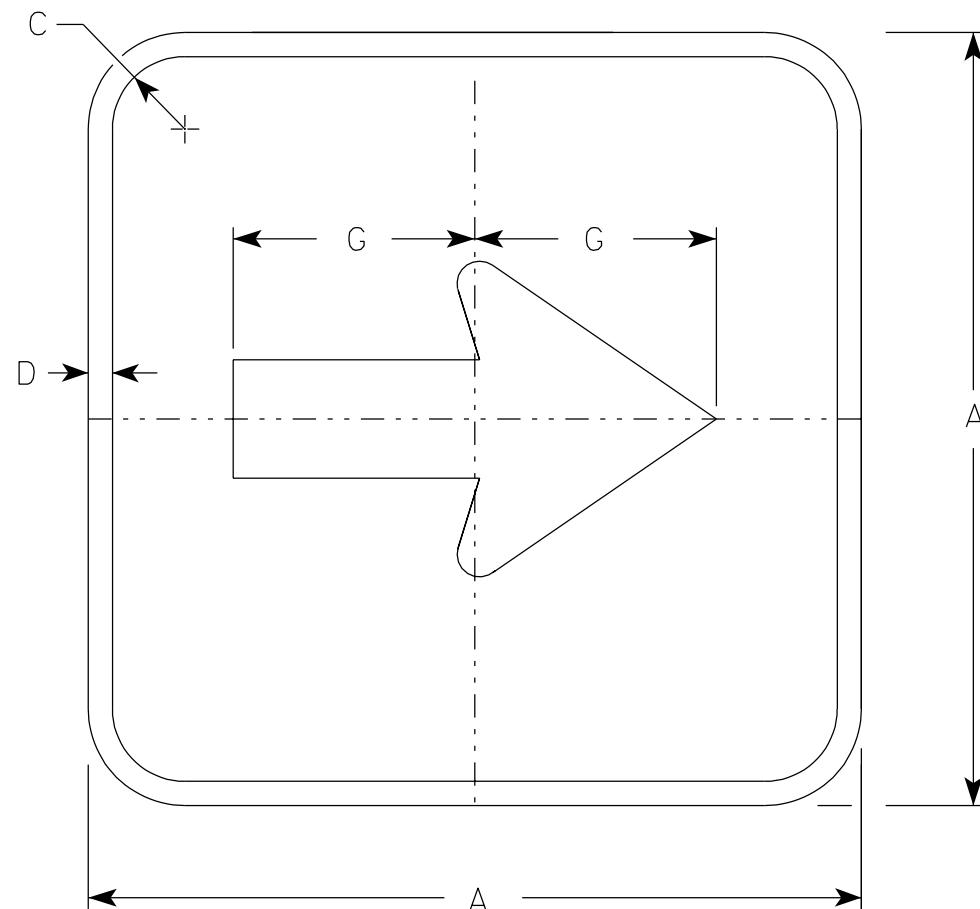
STANDARD SIGN

M1-88

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

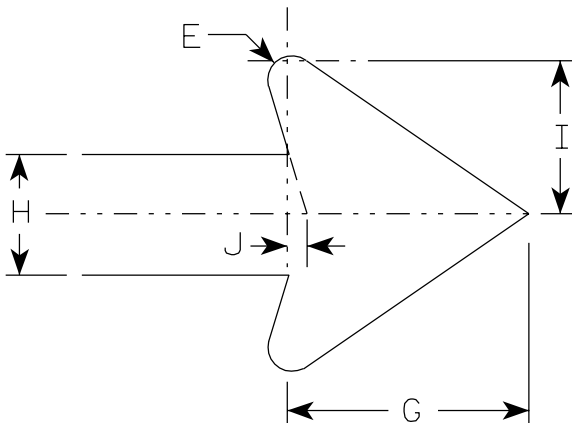
DATE 4/16/15 PLATE NO. M1-88.3



M1-88A

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. 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	300 mm X 300 mm
3	
4	
5	

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1																												
2	12		1 1/8				3 3/4	1 7/8	2 3/8	5/16																	1.0	.09
3																												
4																												
5																												

STANDARD SIGN
M1-88A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED 
for State Traffic Engineer

DATE 1/30/02 PLATE NO. M1-88A.2

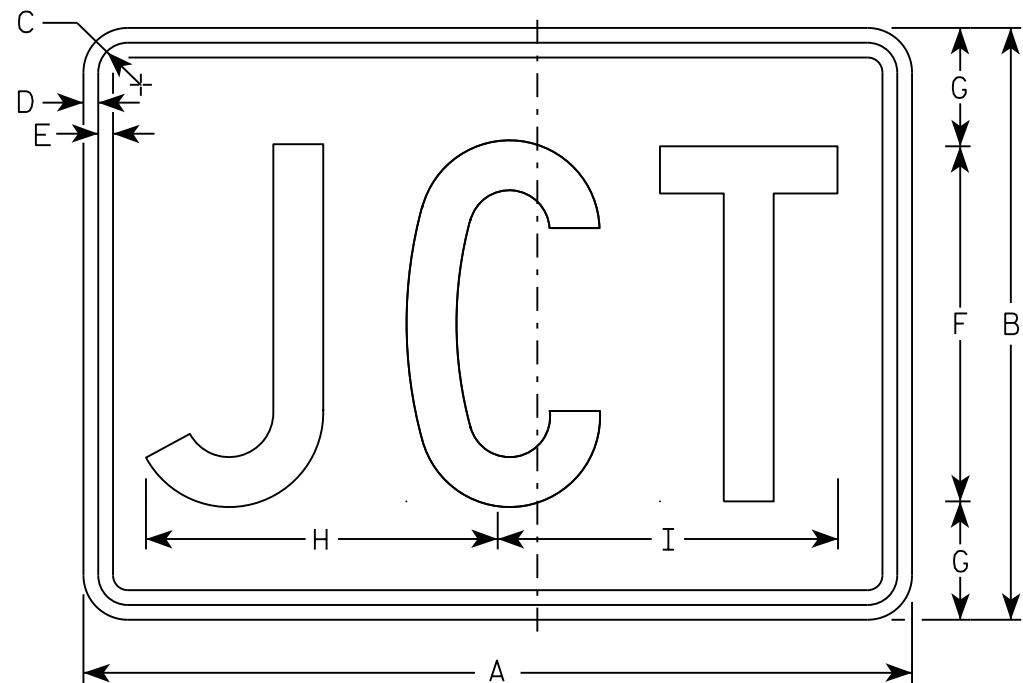
PROJECT NO:

HWY:

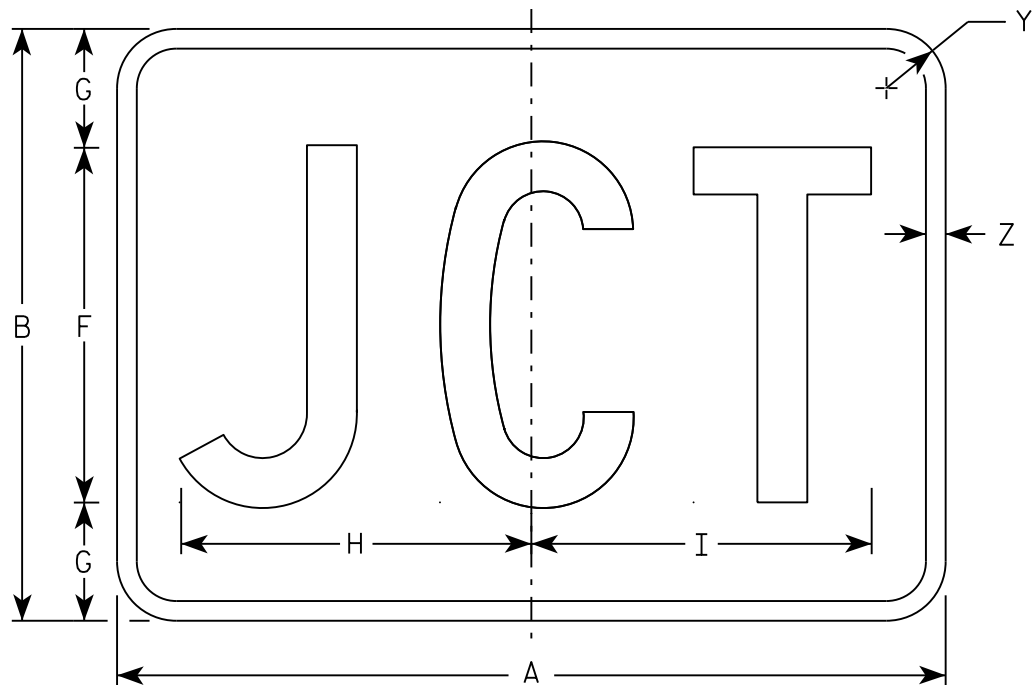
COUNTY:

SHEET NO:

E



M2-1
MM2-1
MP2-1



MB2-1
MK2-1
MN2-1
MR2-1

NOTES

- 1. Sign is Type II - Type H
- 2. Color:
 - Background - See note 5
 - Message - See note 5
- 3. Message Series - C
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 5. M2-1 Background - White
 Message - Black
 MB2-1 Background - Blue
 Message - White
 MK2-1 Background - Green
 Message - White
 MM2-1 Background - White
 Message - Green
 MN2-1 Background - Brown
 Message - White
 MP2-1 Background - White
 Message - Blue
 MR2-1 Background - Brown
 Message - Yellow

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

STANDARD SIGN

M2 - 1

WISCONSIN DEPT OF TRANSPORTATION

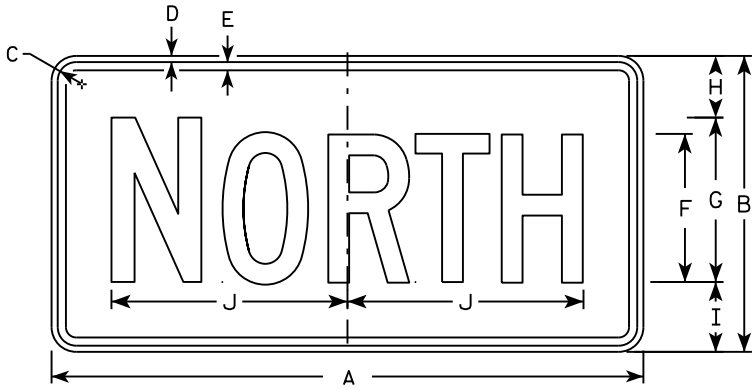
APPROVED

Matthew R. Rauch

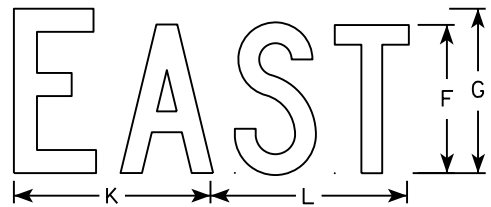
For State Traffic Engineer

DATE 10/15/15

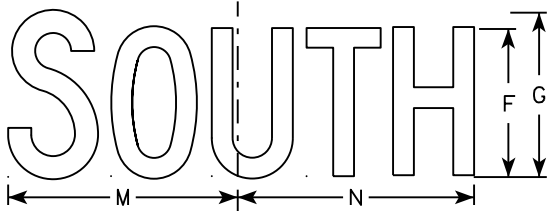
PLATE NO. M2-1.12



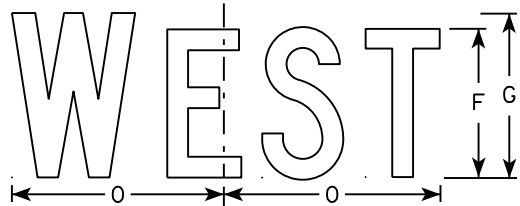
M3-1
MM3-1
MP3-1



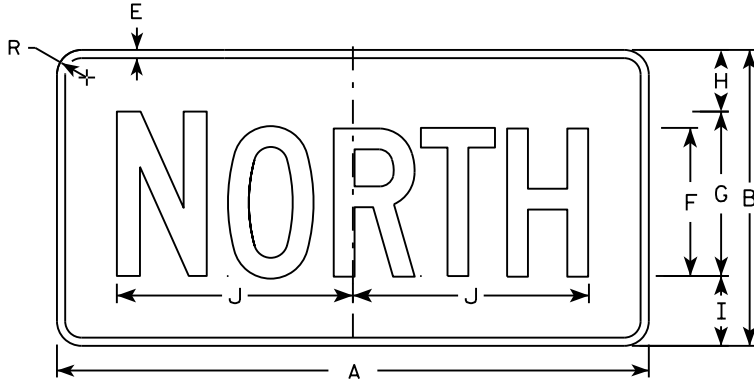
M3-2
MM3-2
MP3-2



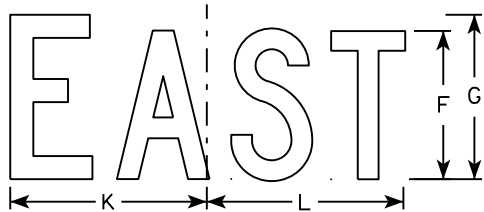
M3-3
MM3-3
MP3-3



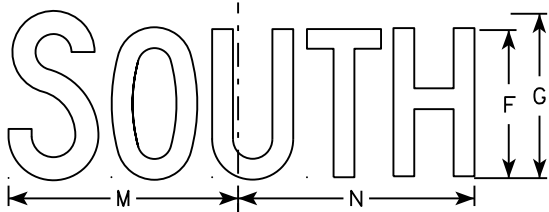
M3-4
MM3-4
MP3-4



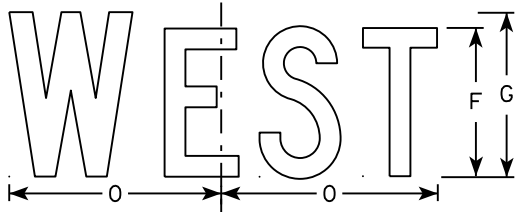
MB3-1
MK3-1
MN3-1



MB3-2
MK3-2
MN3-2



MB3-3
MK3-3
MN3-3



MB3-4
MK3-4
MN3-4

NOTES

1. All Signs Type II - Type H
2. Color:
Background - See note 5
Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M3-1 thru M3-4 Background - White
Message - Black
MB3-1 thru MB3-4 Background - Blue
Message - White
MK3-1 thru MK3-4 Background - Green
Message - White
MM3-1 thru MM3-4 Background - White
Message - Green
MN3-1 thru MN3-4 Background - Brown
Message - White
MP3-1 thru MP3-4 Background - White
Message - Blue
6. Note the first letter of each direction is larger than the remainder of the message.

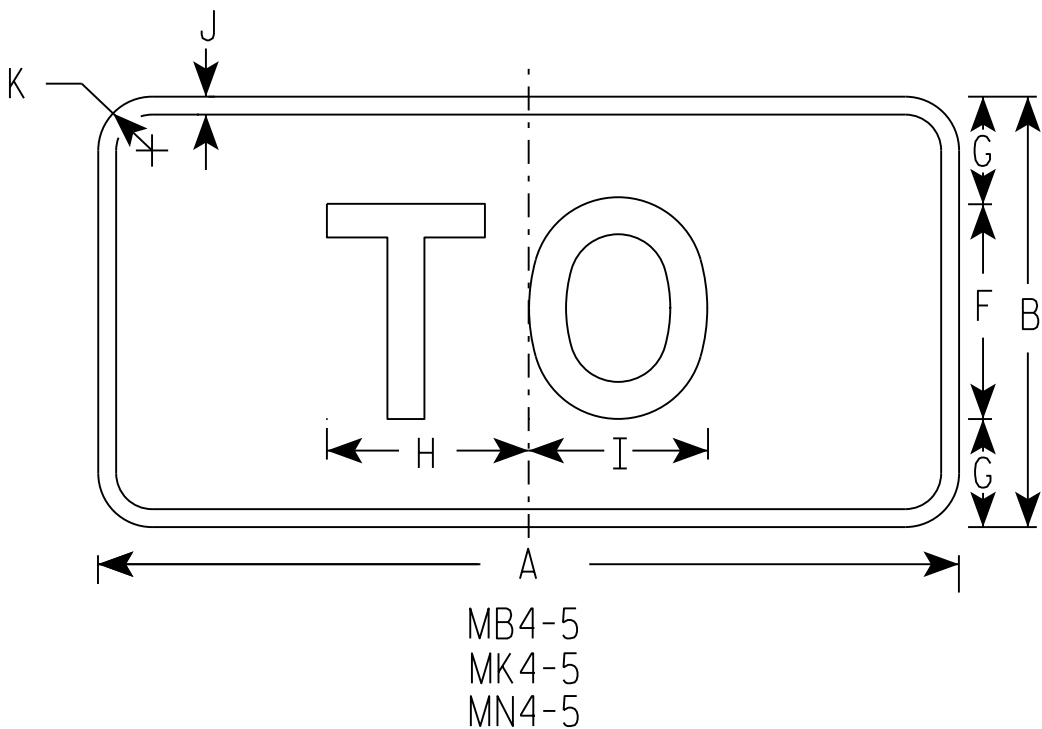
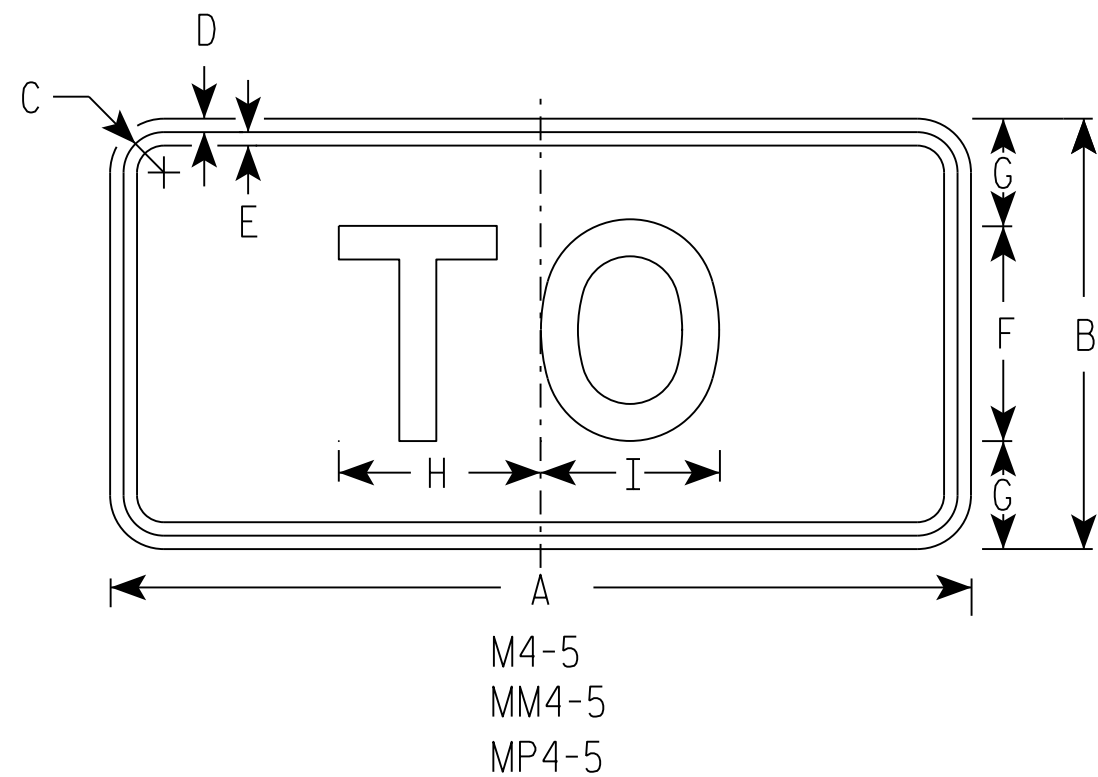
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4			1 1/2									2.00
3	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
4	36	18	1 1/8	3/8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

STANDARD SIGNS
M3-1 thru M3-4
SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED
Matthew R. Rauch
for State Traffic Engineer

DATE 10/15/15 PLATE NO. M3-1.14



NOTES

- 1. Sign is Type II - Type H
- 2. Color:
 - Background - See note 5
 - Message - See note 5
- 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. M4-5 Background - White
Message - Black
- MB4-5 Background - Blue
Message - White
- MK4-5 Background - Green
Message - White
- MM4-5 Background - White
Message - Green
- MN4-5 Background - Brown
Message - White
- MP4-5 Background - White
Message - Blue

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

STANDARD SIGN

M4 - 5

WISCONSIN DEPT OF TRANSPORTATION

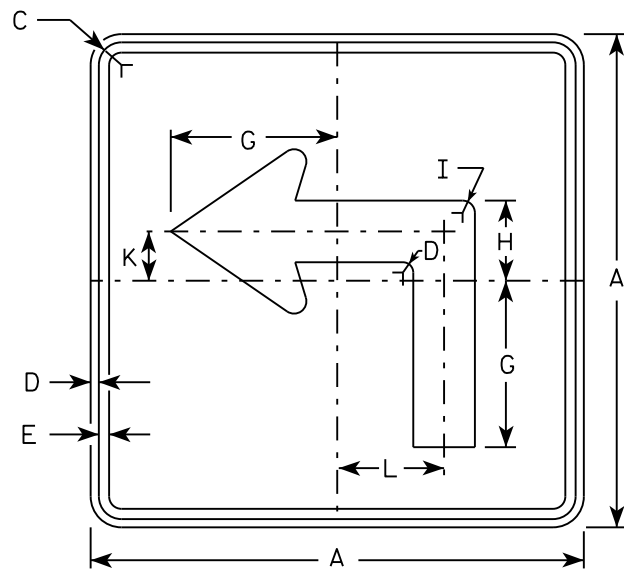
APPROVED

Matthew R. Rauch

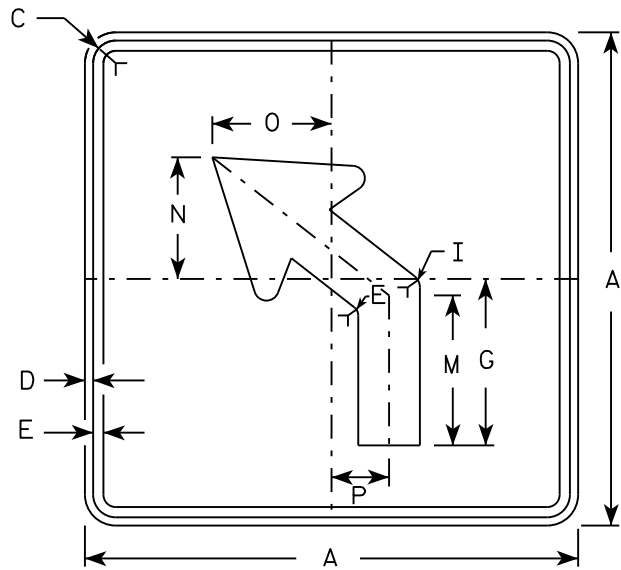
for State Traffic Engineer

DATE 10/15/15

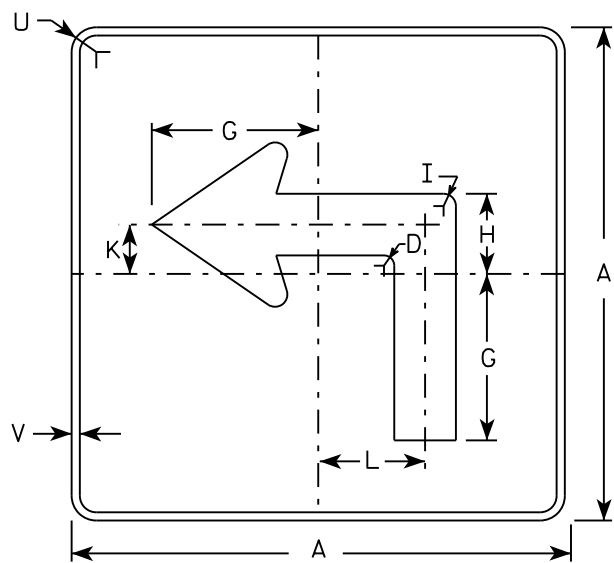
PLATE NO. M4-5.8



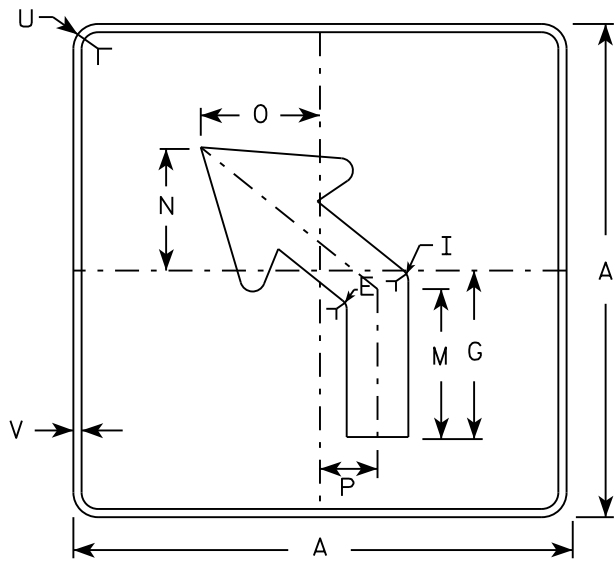
M5-1L
MM5-1L
M05-1L
MP5-1L



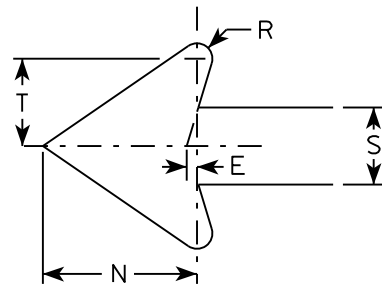
M5-2L
MM5-2L
M05-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L



MB5-2L
MK5-2L
MN5-2L
MR5-2L



NOTES

- Signs are Type II - Type H reflective except as shown
- Color:
Background - See note 4
Message - See note 4
- Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- | | |
|-----------------|---|
| M5-1 and M5-2 | Background - White |
| | Message - Black |
| MB5-1 and MB5-2 | Background - Blue |
| | Message - White |
| MK5-1 and MK5-2 | Background - Green |
| | Message - White |
| MM5-1 and MM5-2 | Background - White |
| | Message - Green |
| MN5-1 and MN5-2 | Background - Brown |
| | Message - White |
| M05-1 and M05-2 | Background - Orange - Type F Reflective |
| | Message - Black |
| MP5-1 and MP5-2 | Background - White - Type H Reflective |
| | Message - Blue |
| MR5-1 and MR5-2 | Background - Brown |
| | Message - Yellow |
- M5-1R same as M5-1L except arrow points right.
- M5-2R same as M5-2L except arrow tilts right.

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

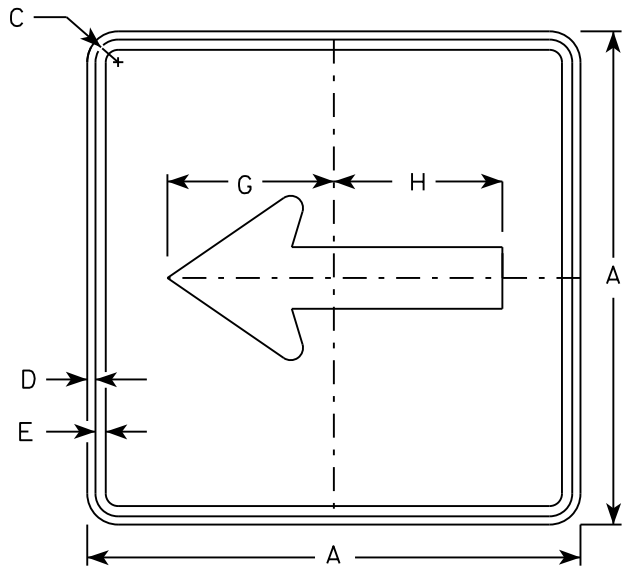
PROJECT NO:	HWY:	COUNTY:	SHEET NO:	E
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STANDARD SIGN
M5-1 & M5-2

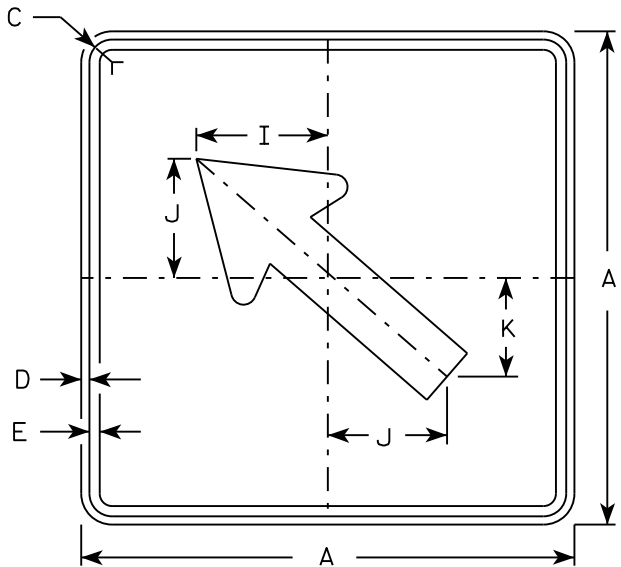
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

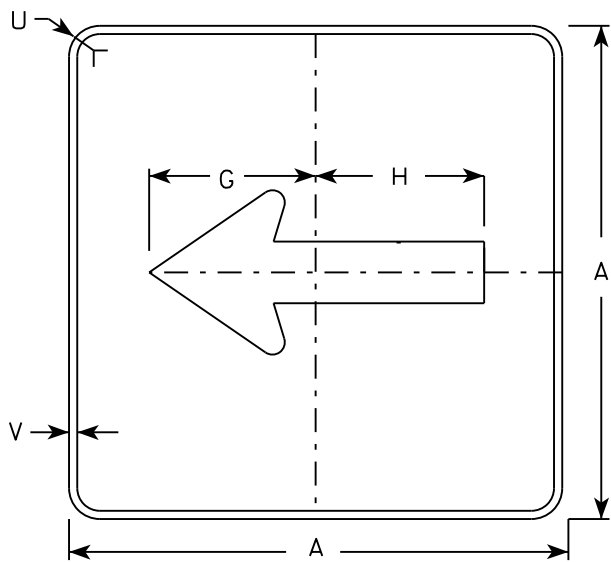
DATE 10/15/15 PLATE NO. M5-1.13



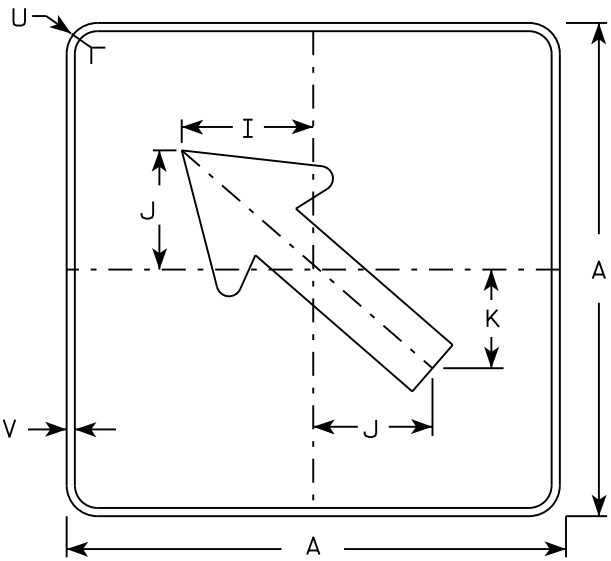
M6 - 1
MM6 - 1
M06 - 1
MP6 - 1



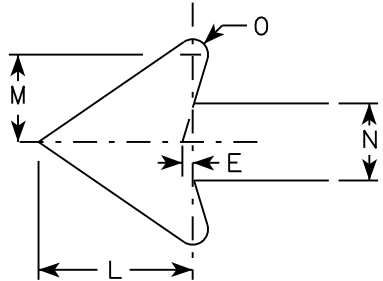
M6 - 2
MM6 - 2
M06 - 2
MP6 - 2



MB6 - 1
MK6 - 1
MN6 - 1
MR6 - 1



MB6 - 2
MK6 - 2
MN6 - 2
MR6 - 2



NOTES

- 1. Signs are Type II - Type H except as Shown
- 2. Color:
Background - See note 4
Message - See note 4
- 3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 4. M6-1 and M6-2 Background - White
Message - Black
MB6-1 and MB6-2 Background - Blue
Message - White
MK6-1 and MK6-2 Background - Green
Message - White
MM6-1 and MM6-2 Background - White
Message - Green
MN6-1 and MN6-2 Background - Brown
Message - White
M06-1 and M06-2 Background - Orange - Type F Reflective
Message - Black
MP6-1 and MP6-2 Background - White
Message - Blue
MR6-1 and MR6-2 Background - Brown
Message - Yellow

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

PROJECT NO:

HWY:

COUNTY:

SHEET NO:

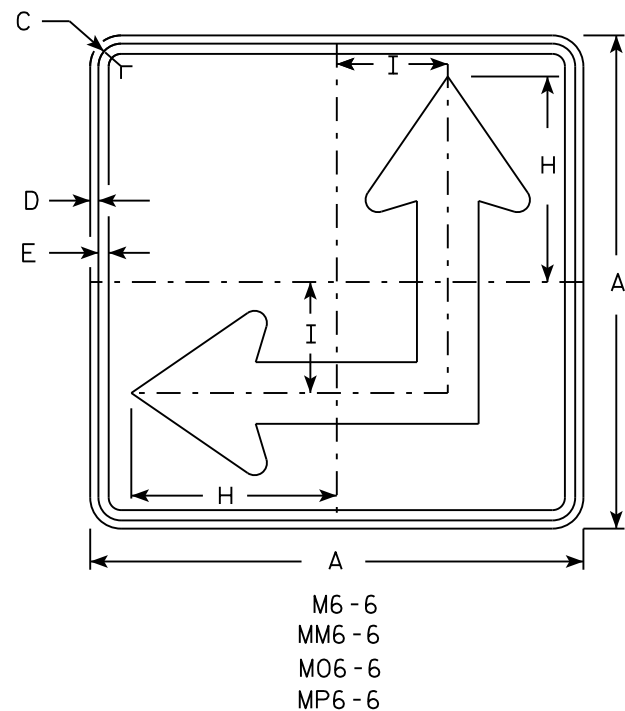
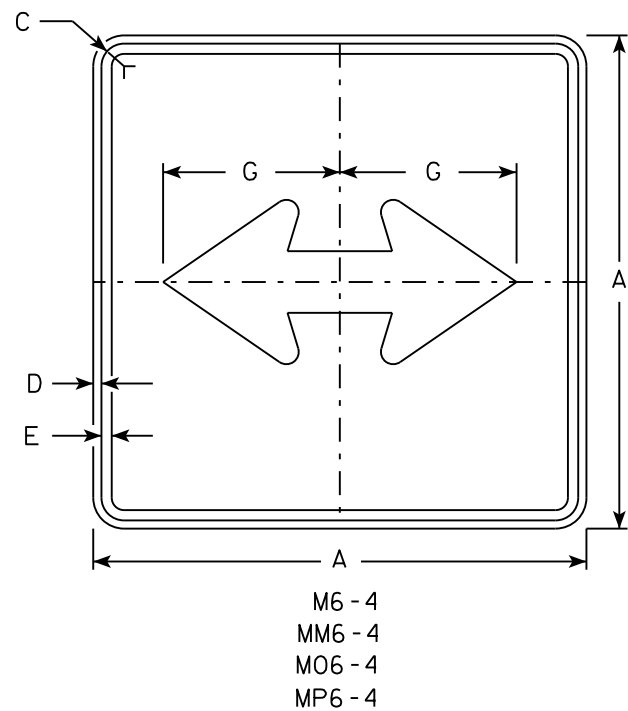
E

STANDARD SIGN
M6 - 1 & M6 - 2
SERIES

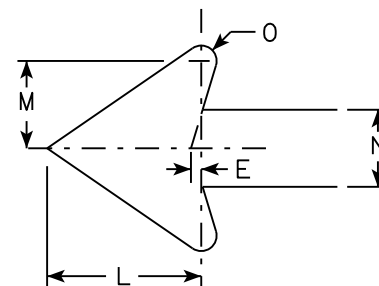
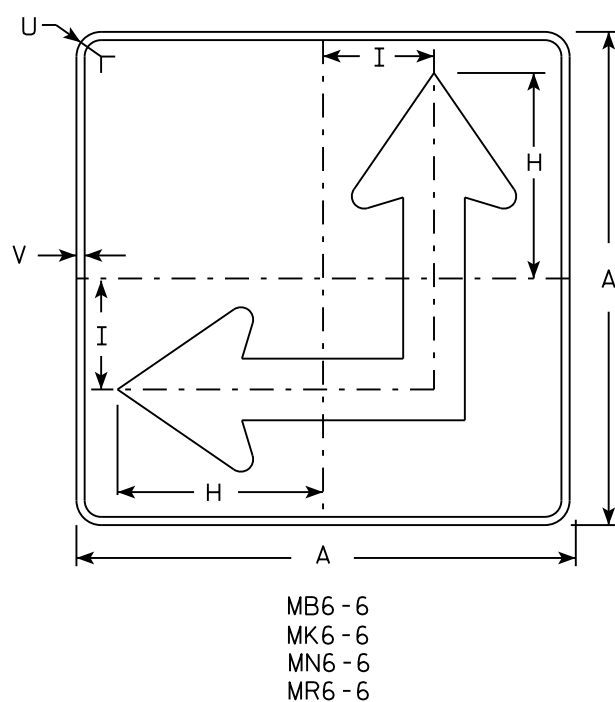
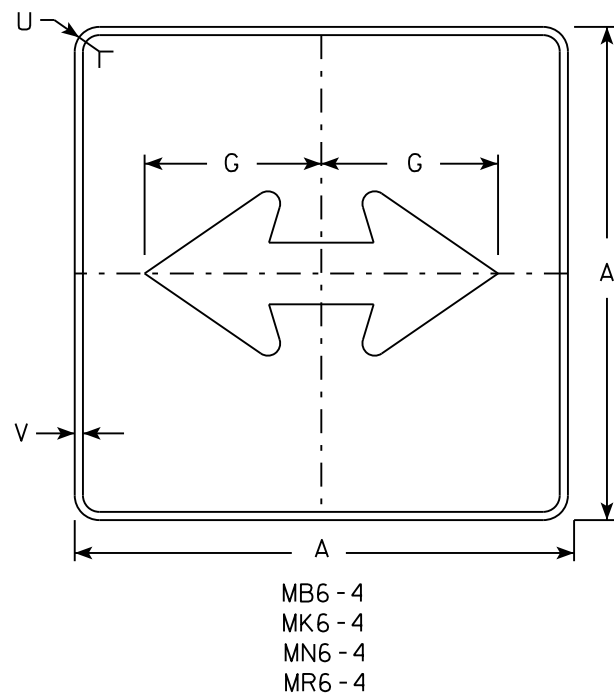
WISCONSIN DEPT OF TRANSPORTATION

APPROVED
Matthew R. Rauch
for State Traffic Engineer

DATE 10/15/15 PLATE NO. M6-1.15



- NOTES
- Signs are Type II - Type H except as Shown
 - Color:
Background - See Note 4
Message - See Note 4
 - Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
 - M6-4 and M6-6 Background - White
Message - Black
MB6-4 and MB6-6 Background - Blue
Message - White
MK6-4 and MK6-6 Background - Green
Message - White
MM6-4 and MM6-6 Background - White
Message - Green
MN6-4 and MN6-6 Background - Brown
Message - White
M06-4 and M06-6 Background - Orange - Type F Reflective
Message - Black
MP6-4 and MP6-6 Background - White
Message - Blue
MR6-4 and MR6-6 Background - Brown
Message - Yellow
 - M6-6R same as M6-6L except arrow points ahead and right.



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

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

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 10/15/15 PLATE NO. M6-4.10

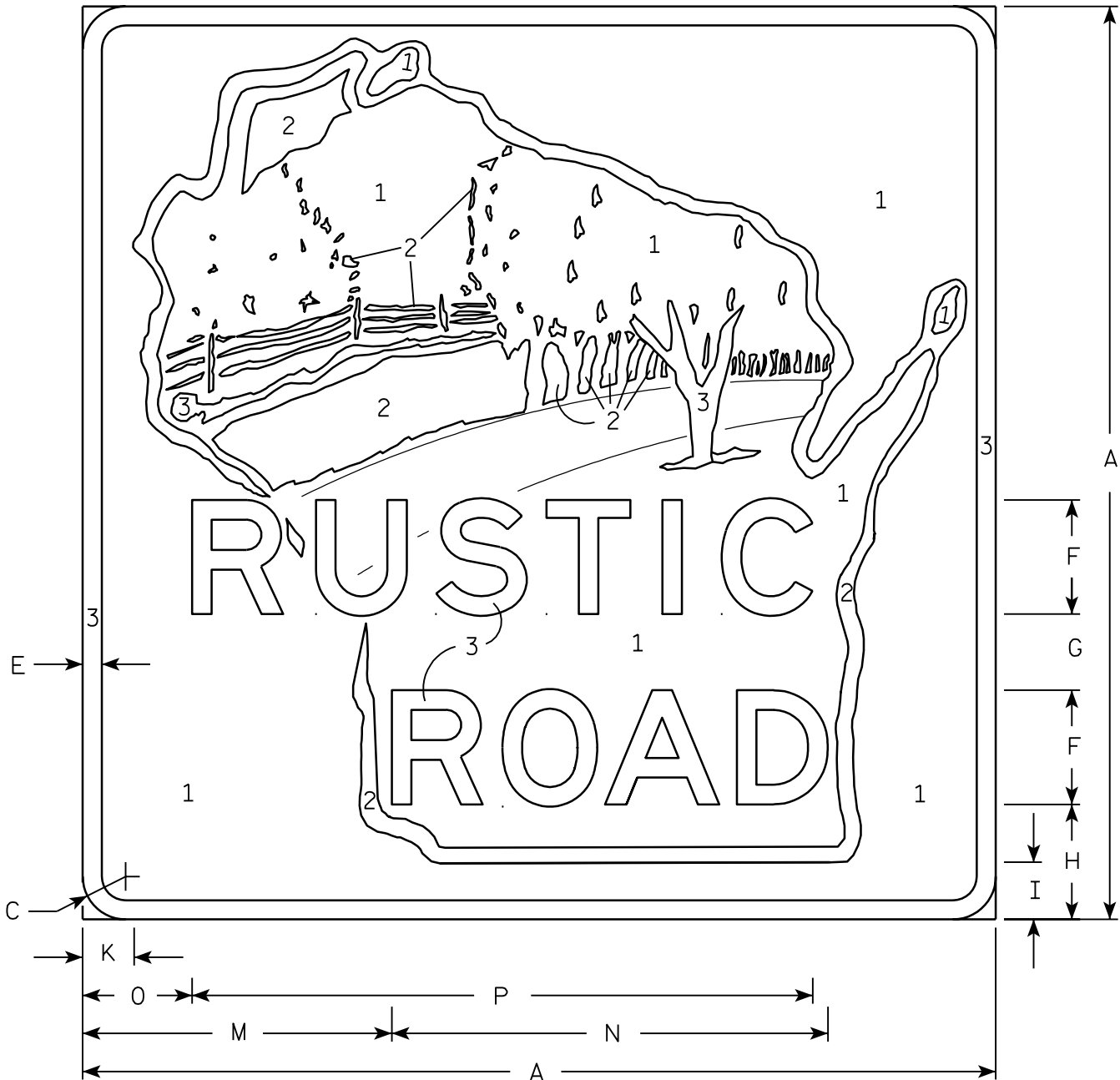
7

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

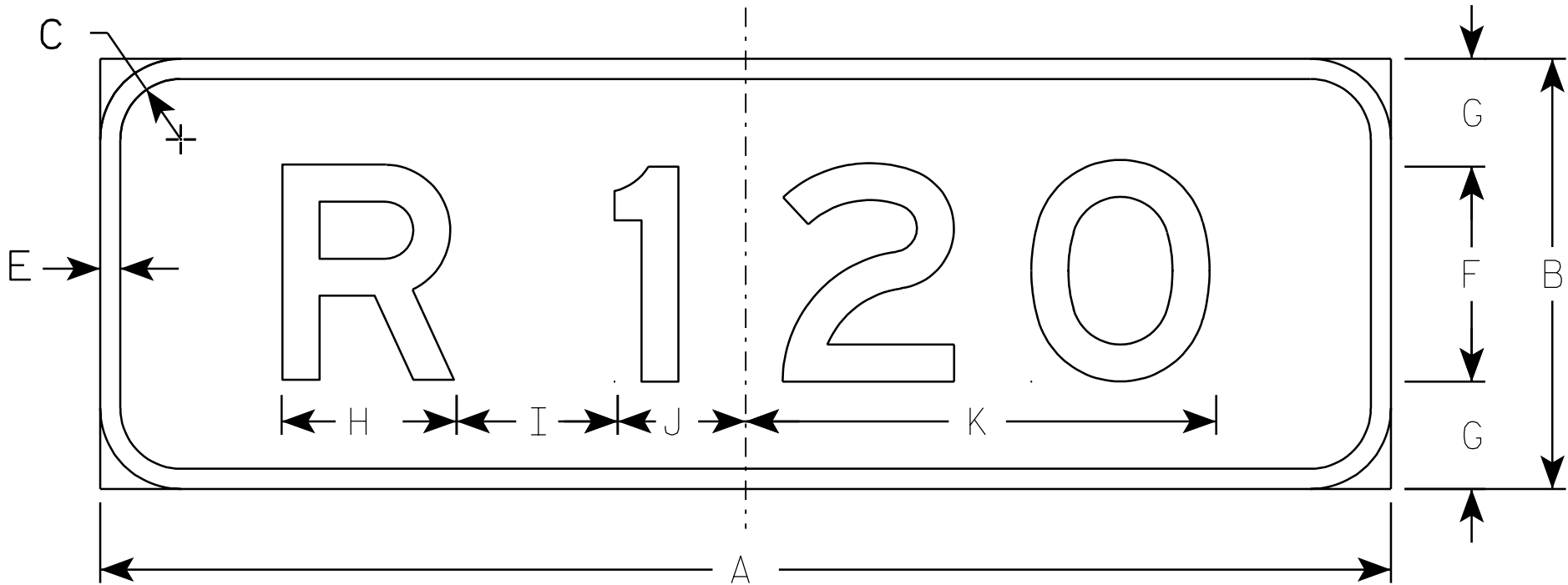
WISCONSIN DEPT OF TRANSPORTATION

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 - Brown
Message - Yellow - Type H Reflective
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.



MR4-53

Metric equivalent
for this sign is:

SIZE	
1	
2	600 mm X 200 mm
3	
4	
5	

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1																												
2	24	8	1 1/8		3/8	4	2	3 1/4	3	2 3/8	8 3/4																1.33	0.12
3																												
4																												
5																												

STANDARD SIGN
MR4-53

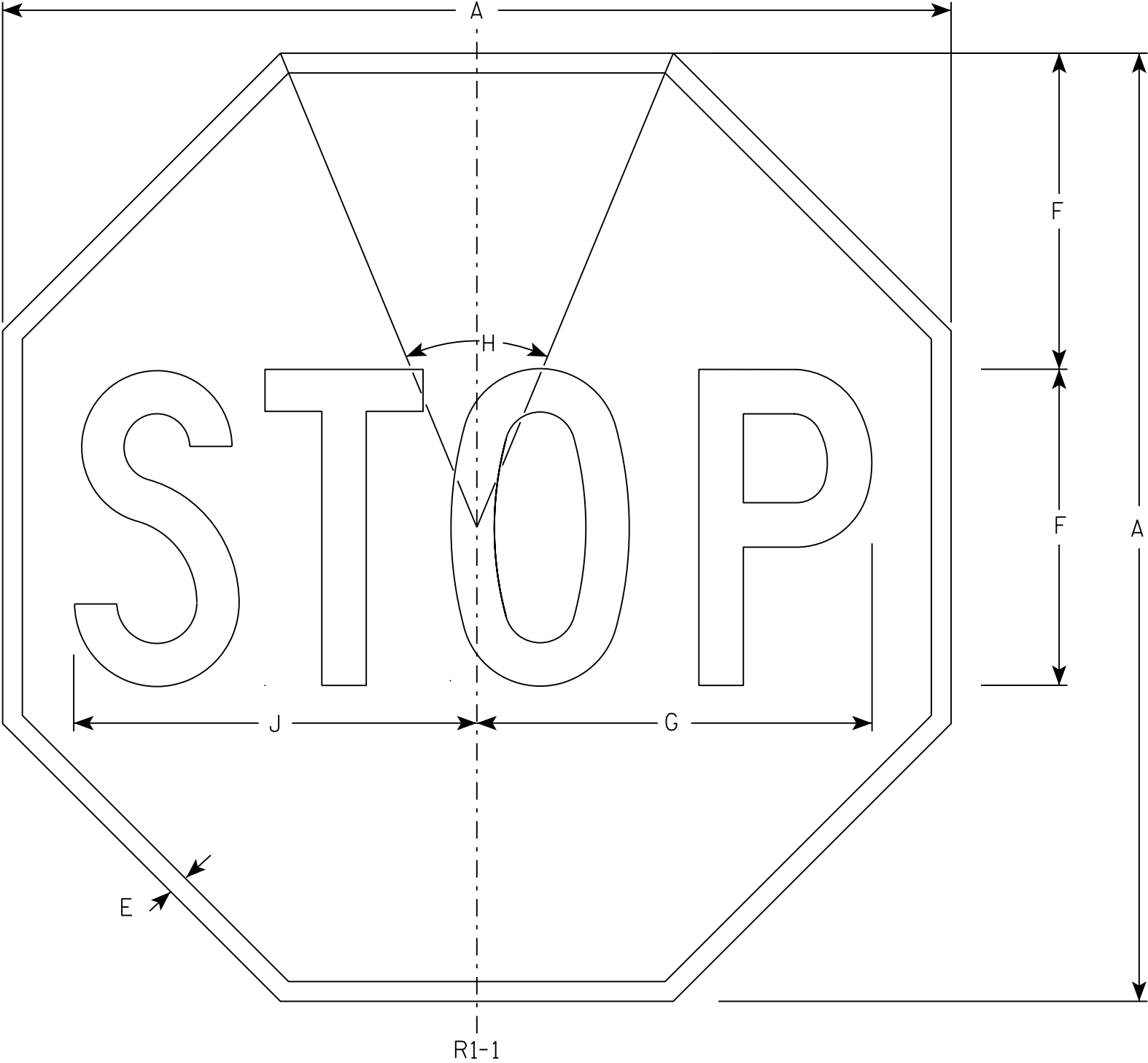
WISCONSIN DEPT OF TRANSPORTATION

APPROVED
Matthew R. Rauch
for State Traffic Engineer

DATE 2/07/03 PLATE NO. MR4-53.1

PROJECT NO:	HWY:	COUNTY:	SHEET NO:	E
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7



NOTES

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

7

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

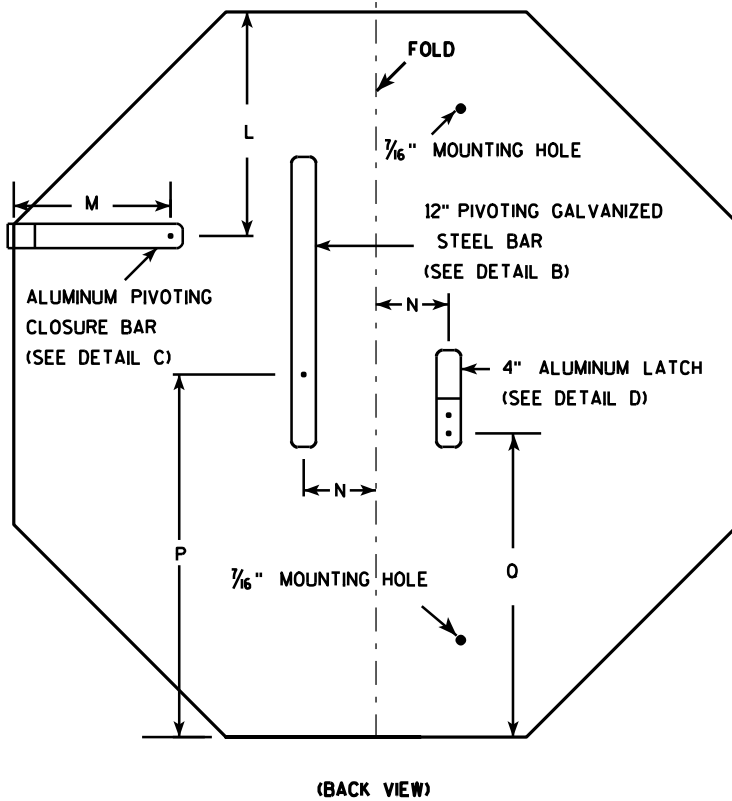
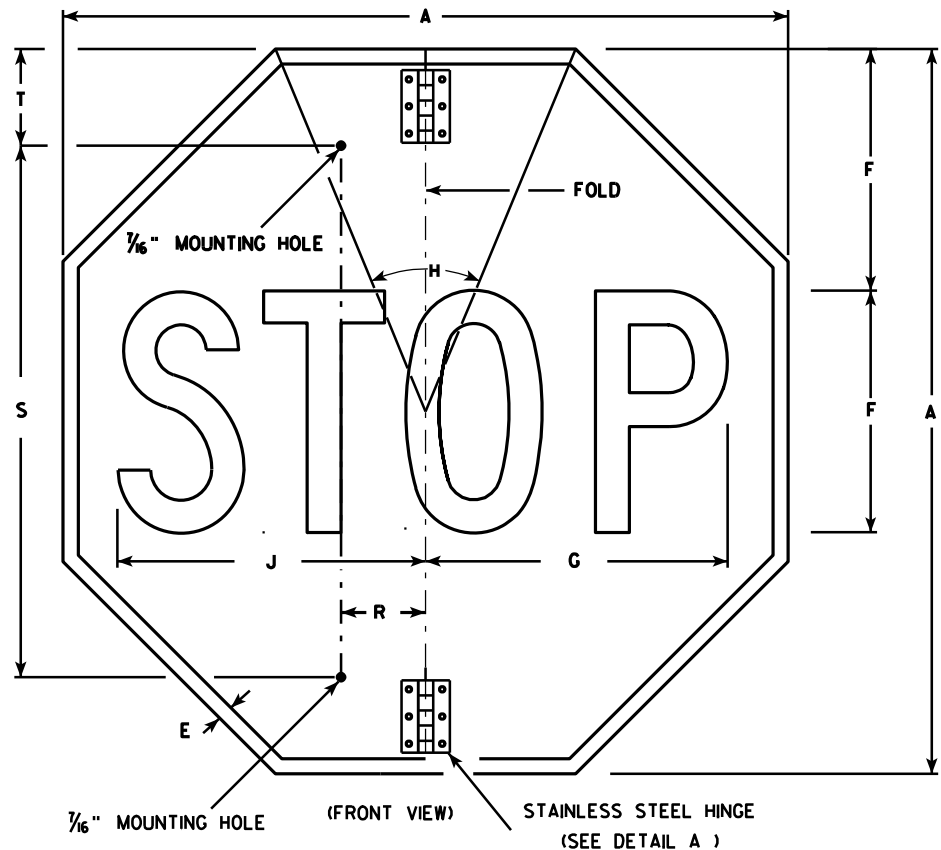
STANDARD SIGN

R1 - 1

WISCONSIN DEPT OF TRANSPORTATION

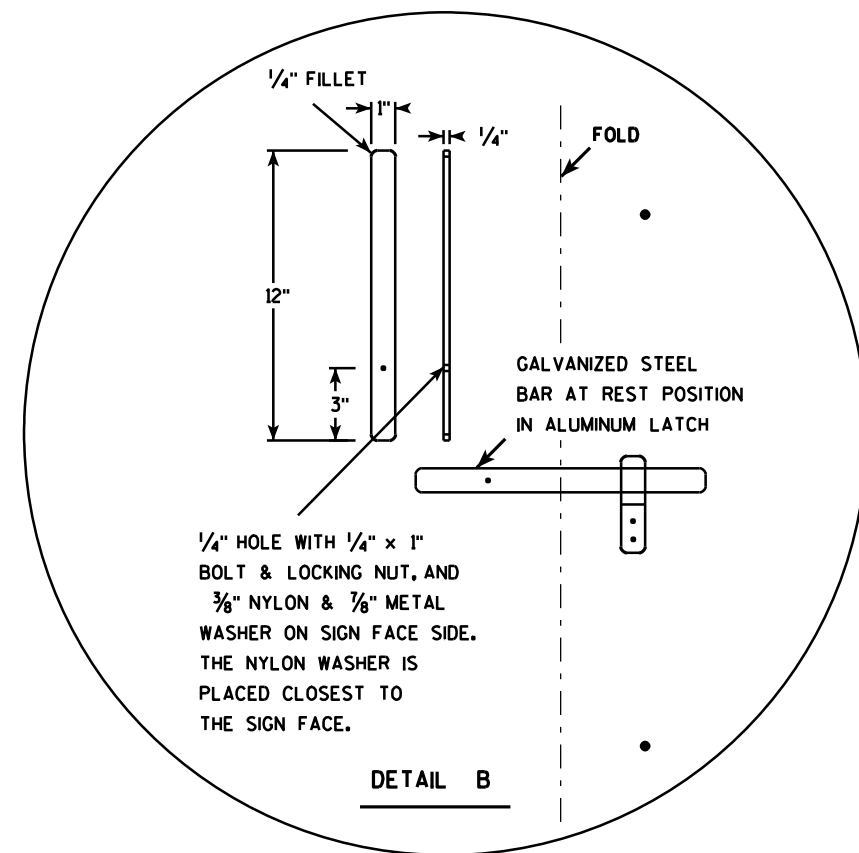
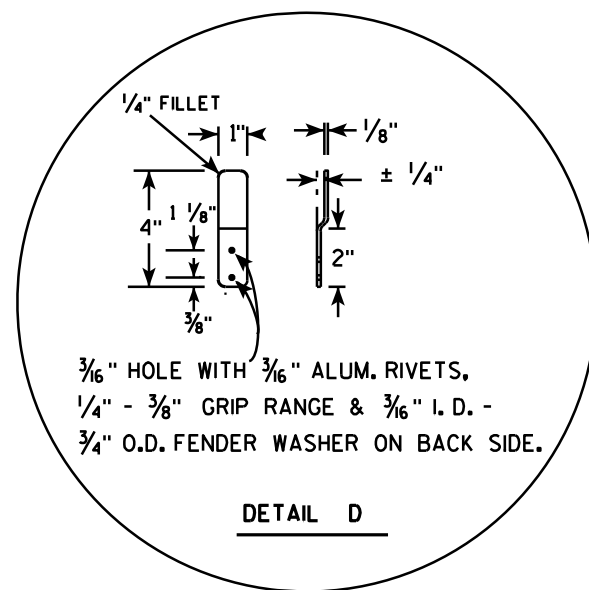
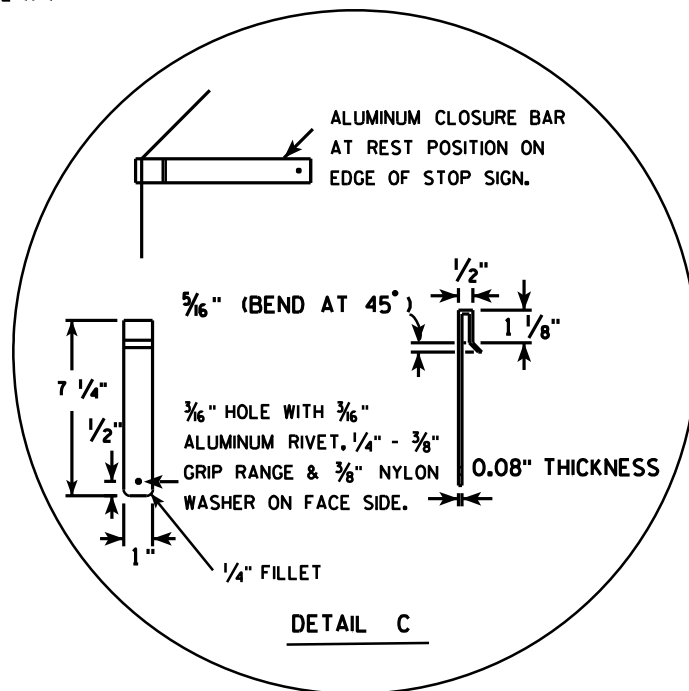
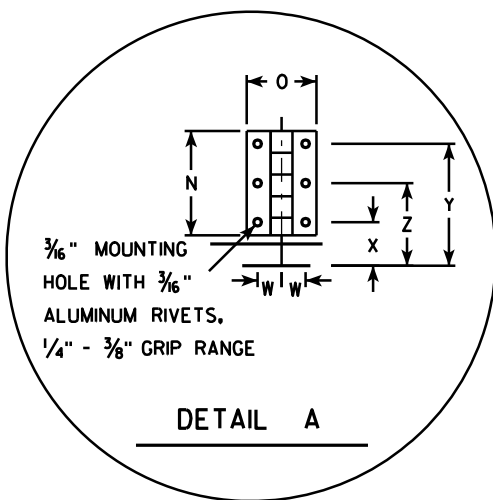
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Red
Message - White
3. Message Series - C
4. All hardware used on the folding STOP sign installation shall conform to 637.2.4 of the WIS DOT Standard Specification.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30				5/8	10	12 1/2	45		12 3/4		9 1/4	6 1/2	3	2	15	12 3/8	2 1/2	22	5			11/16	1 1/4	3 1/2	2 3/8	5.18
2M	36				3/4	12	15	45		15 3/8		11	6 1/2	3	2	18	15 3/8	2 1/2	26	5			11/16	1 1/4	3 1/2	2 3/8	7.46
3	36				3/4	12	15	45		15 3/8		11	6 1/2	3	2	18	15 3/8	2 1/2	26	5			11/16	1 1/4	3 1/2	2 3/8	7.46
4																											
5																											

PROJECT NO:	HWY:	COUNTY:	SHEET NO:	E
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STANDARD SIGN R1-1F

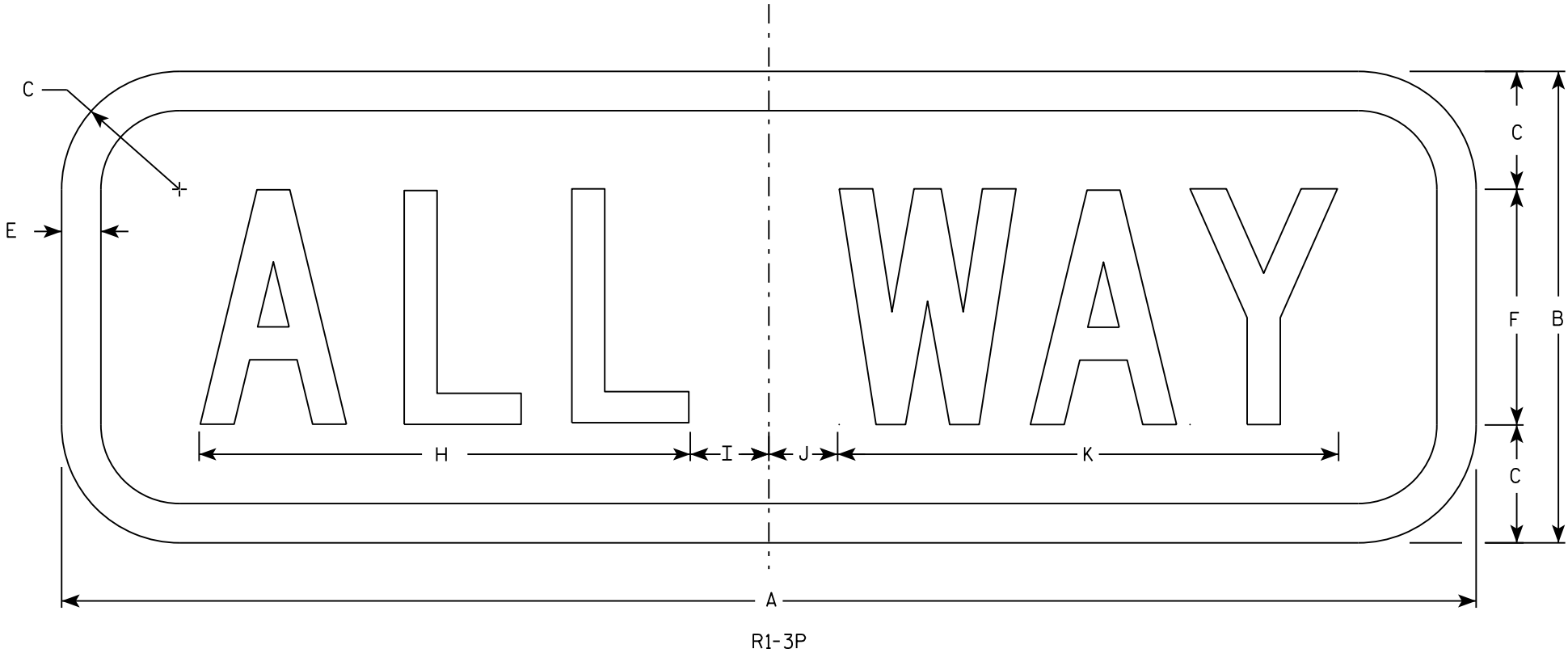
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 12/03/10 PLATE NO. R1-1F.3

NOTES

- 1. Sign is Type II - Type H Reflective
- 2. Color:
Background - Red
Message - White
- 3. Message Series - C
- 4. For 30"x30" R1-1 use 18"x6" R1-3P sign
For 36"x36" R1-1 use 24"x9" R1-3P sign
For 48"x48" R1-1 use 30"x12" R1-3P sign



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	6	1 1/2		1/2	3		6 1/4	1 1/4	7/8	6 3/8																0.75
2S	18	6	1 1/2		1/2	3		6 1/4	1 1/4	7/8	6 3/8																1.5
2M	24	9	1 1/2		1/2	5		9 1/4	1 1/4	3/4	9 3/4																1.5
3	24	9	1 1/2		1/2	5		9 1/4	1 1/4	3/4	9 3/4																1.5
4	30	12	2 1/4		5/8	6		11	2 1/4	1 1/2	11 3/4																2.5
5	30	12	2 1/4		5/8	6		11	2 1/4	1 1/2	11 3/4																2.5

PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E

STANDARD SIGN

R1 - 3P

WISCONSIN DEPT OF TRANSPORTATION

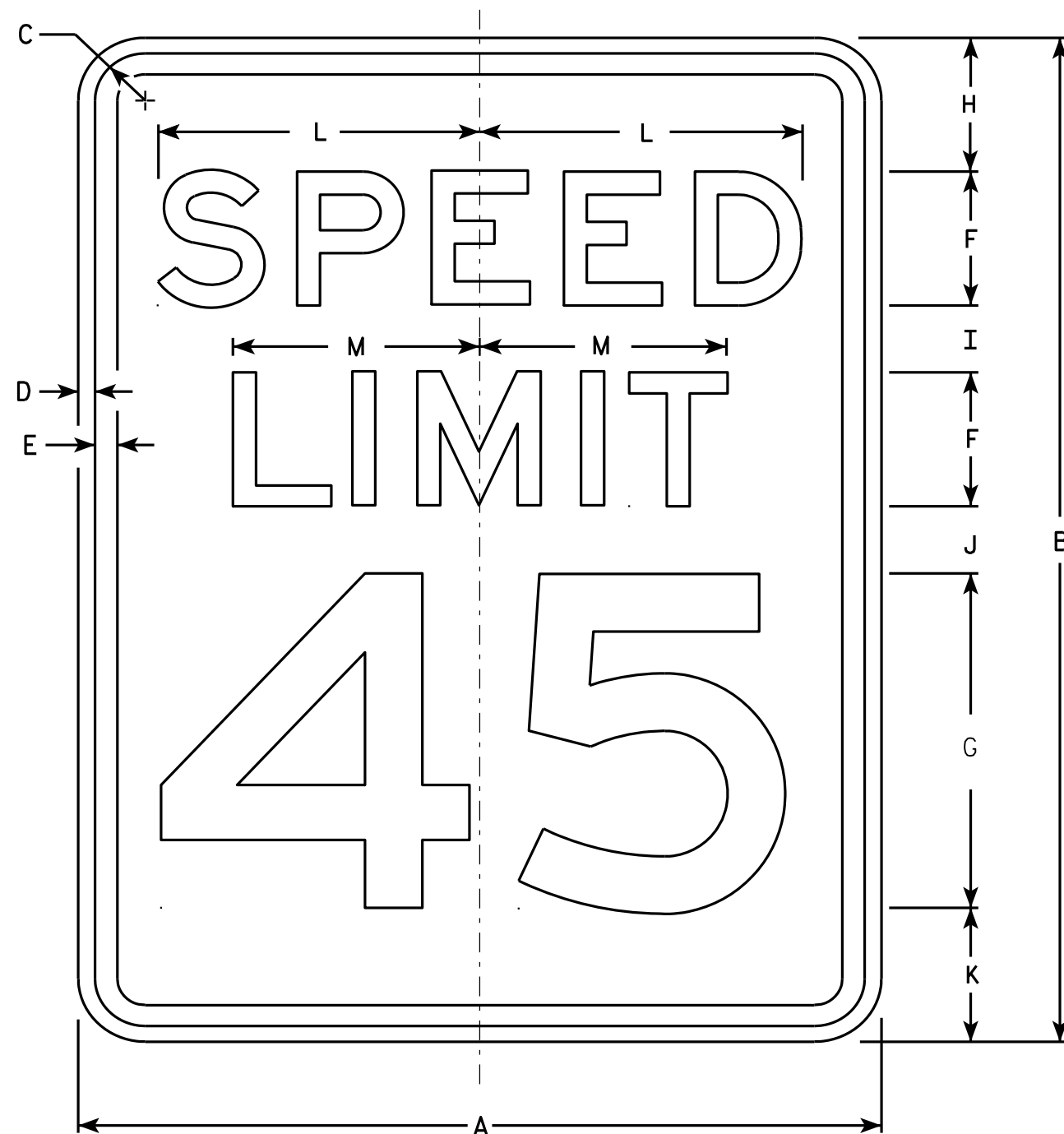
APPROVED

Matthew R. Rauch

for State Traffic Engineer

DATE 11/29/16

PLATE NO. R1-3P.3



R2-1

NOTES

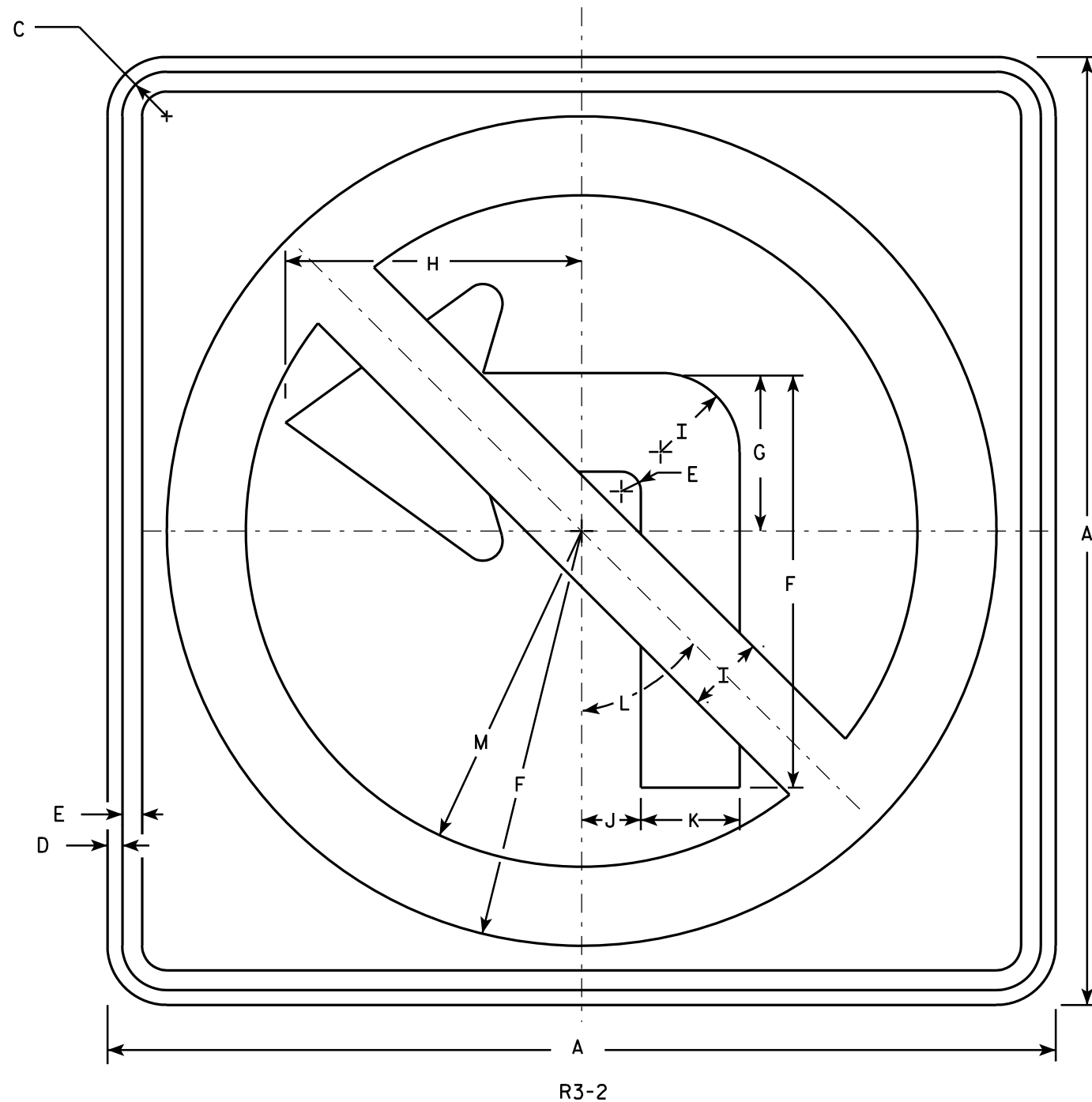
1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White
Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as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

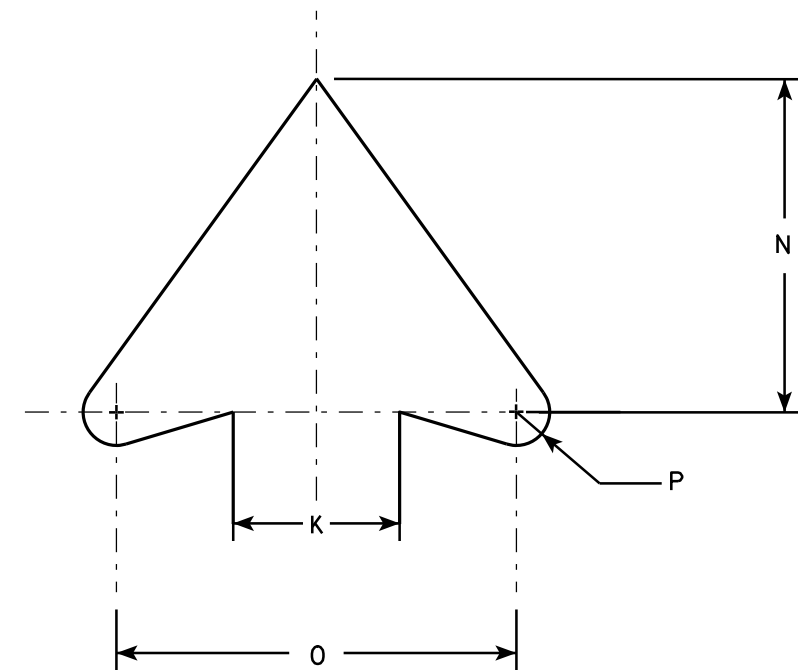
WISCONSIN DEPT OF TRANSPORTATION
APPROVED *Matthew R. Rauch*
For State Traffic Engineer
DATE 5/26/10 PLATE NO. R2-1.13

PROJECT NO: HWY: COUNTY: SHEET NO: E



NOTES

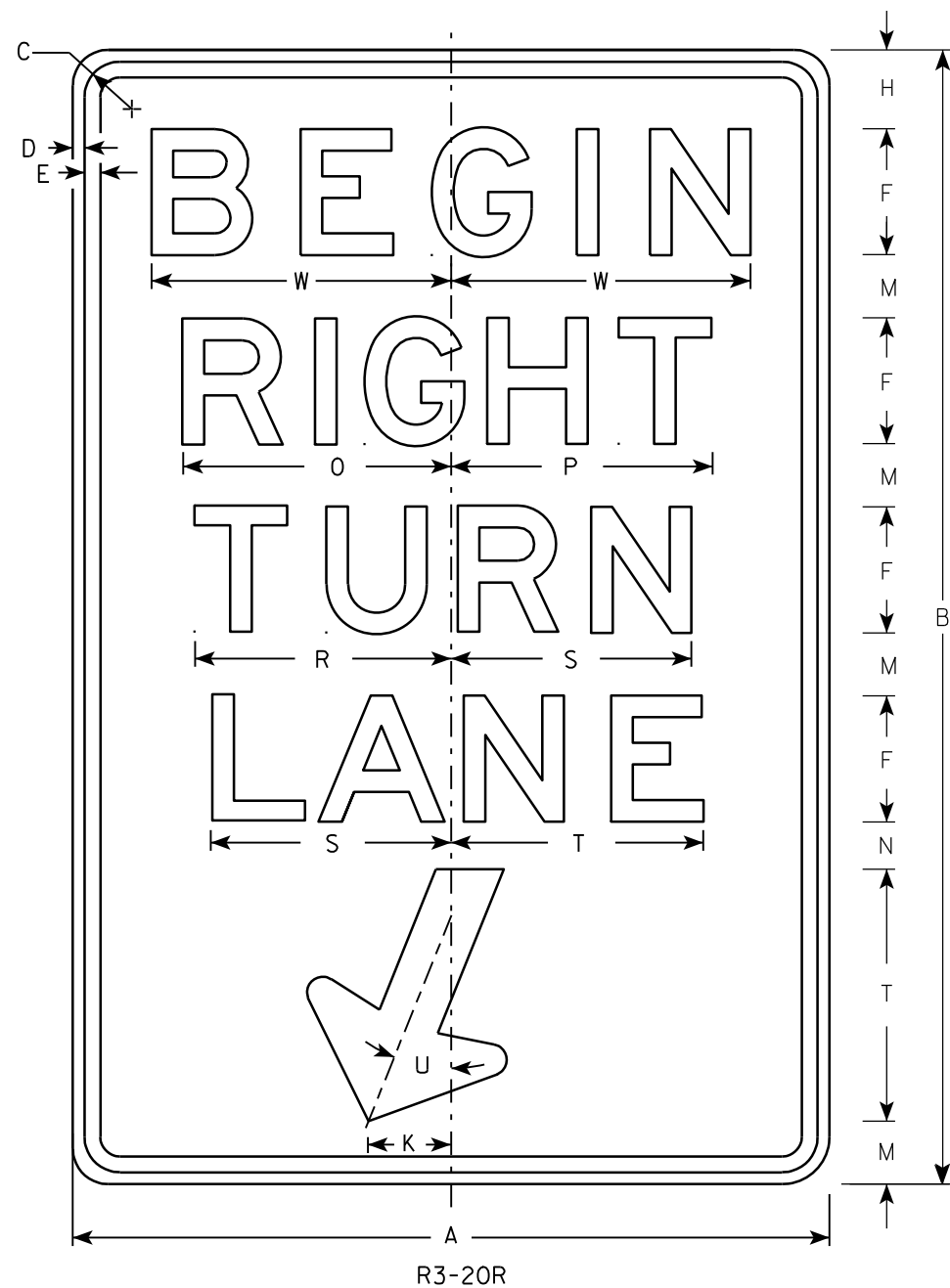
1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White
Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2S	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2M	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
3	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
4	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
5	48		2 1/4	3/4	1	21	8	15	4	3	5	45°	17	10	12	1											16.0

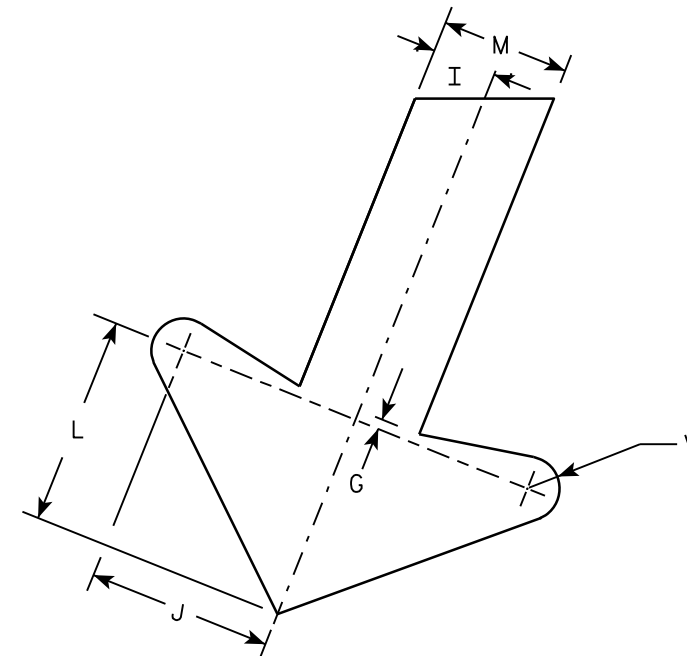
STANDARD SIGN R3-2	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Matthew R. Rauch</i> for State Traffic Engineer
DATE 12/08/10	PLATE NO. R3-2.10

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 - 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.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	36	1 1/8	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	8 1/2	8 1/4		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
2M	24	36	1 1/8	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	8 1/2	8 1/4		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
3	36	54	1 3/4	1/2	5/8	6	3/8	3 3/4	1 1/2	4 1/4	4	4 7/8	3	2 1/4	12 3/4	12 1/2		12 1/4	11 1/2	12	22°	3/4	13 1/4				13.5
4																											
5																											

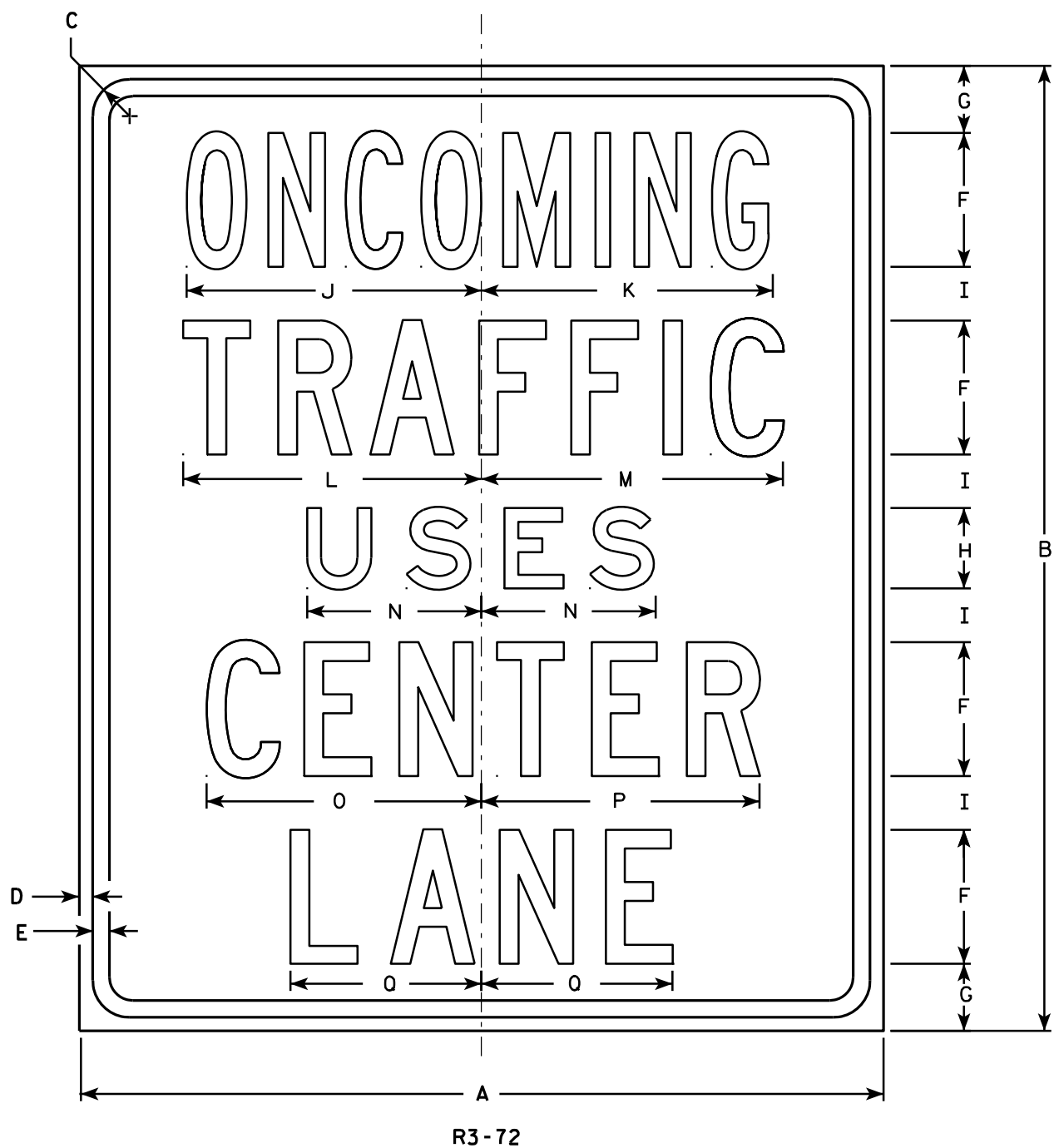
PROJECT NO:	HWY:	COUNTY:	SHEET NO:	E
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STANDARD SIGN
R3-20R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 10/18/10 PLATE NO. R3-20R.6



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 - Line 1 is Series B, Lines 2, 4 and 5 are Series C, and Line 3 is 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.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	36	1 3/8	1/2	5/8	5	2 1/2	3	2	11	10 7/8	11 1/8	11 1/4	6 1/2	10 1/4	10 3/8	7 1/8										7.50
2S	30	36	1 3/8	1/2	5/8	5	2 1/2	3	2	11	10 7/8	11 1/8	11 1/4	6 1/2	10 1/4	10 3/8	7 1/8										7.50
2M	30	36	1 3/8	1/2	5/8	5	2 1/2	3	2	11	10 7/8	11 1/8	11 1/4	6 1/2	10 1/4	10 3/8	7 1/8										7.50
3																											
4																											
5																											

STANDARD SIGN R3-72

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R3-72.5

PROJECT NO: HWY: COUNTY: SHEET NO: E



R4-3

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

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	30	1 1/8	3/8	1/2	4	3 5/8	2 1/4	9 3/4	10	6 1/4	6 3/4	7 1/8	7 5/8													5.0
2M	24	30	1 1/8	3/8	1/2	4	3 5/8	2 1/4	9 3/4	10	6 1/4	6 3/4	7 1/8	7 5/8													5.0
3	36	48	1 5/8	5/8	3/4	6	6	4	14 5/8	15	9 3/8	10	10 3/4	11 3/8													12.0
4	36	48	1 5/8	5/8	3/4	6	6	4	14 5/8	15	9 3/8	10	10 3/4	11 3/8													12.0
5	48	60	2 1/4	3/4	1	8	7 1/4	4 1/2	19 1/2	20	12 1/2	13 1/2	14 1/4	15 1/4													20.0

STANDARD SIGN R4-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R4-3.8

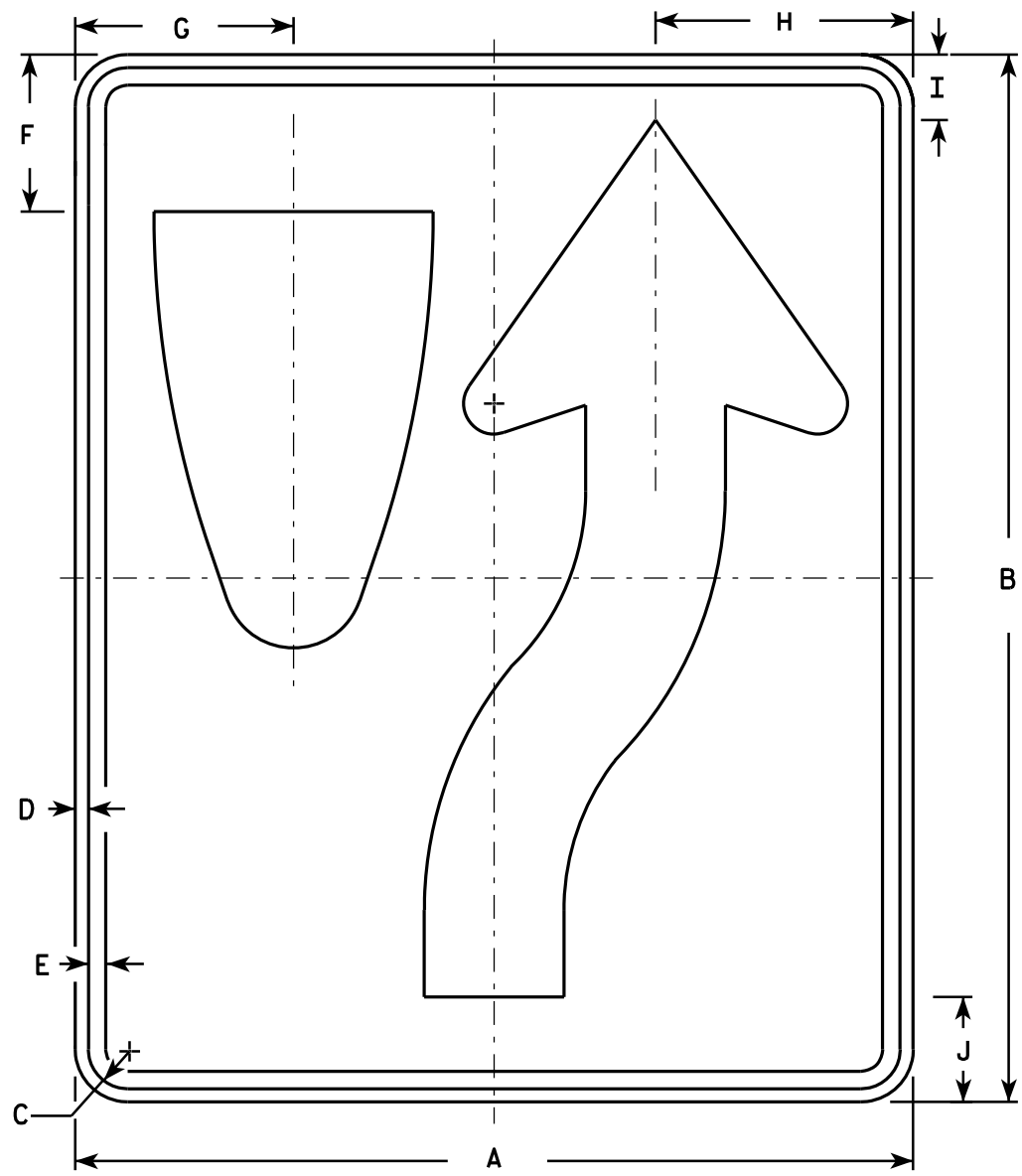
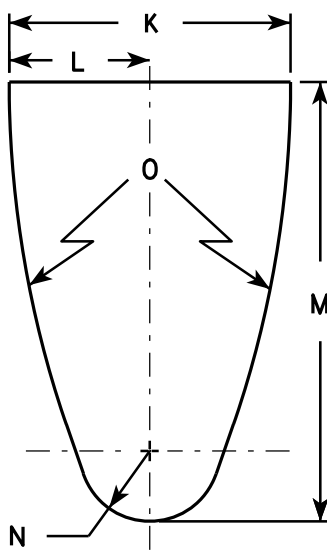
PROJECT NO:

SHEET NO:

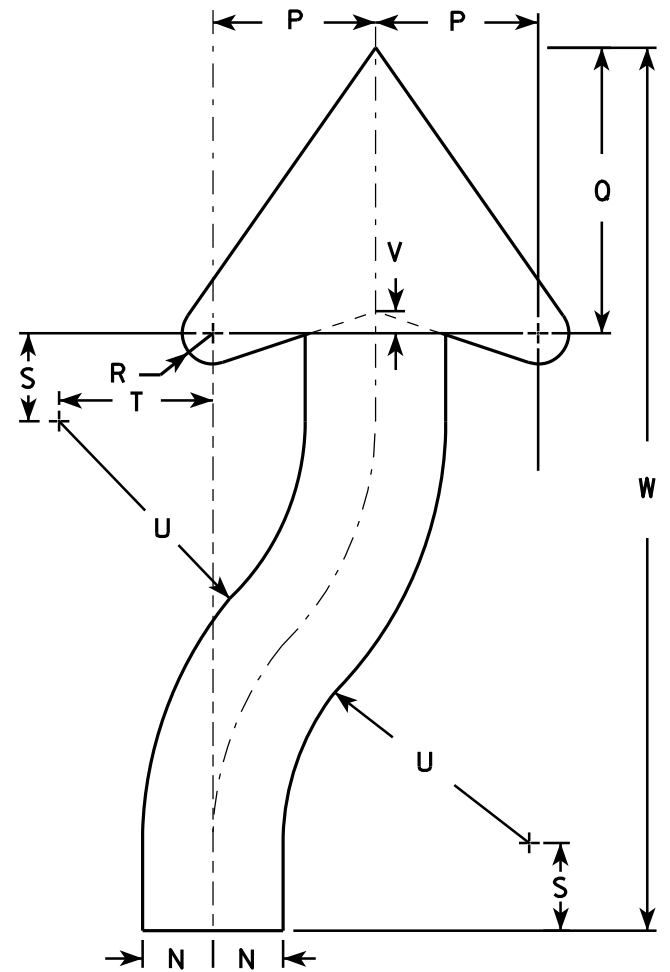
E

NOTES

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



R4-7




ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3 3/8	4 3/4	5 1/2	1 3/8	2 1/4	6	3	9 3/8	1 1/2	22 1/2	3 1/2	6 1/8	5/8	1 7/8	3 1/4	6 3/4	1/2	20 3/8				3.0
2S	24	30	1 1/8	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
2M	24	30	1 1/8	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
3	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
4	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
5	48	60	2 1/4	3/4	1	9	12 1/2	14 3/4	3 3/4	6	16	8	25	4	60	9 1/4	16 1/4	1 5/8	5	8 3/4	18	1 1/4	50 1/4				20.0

STANDARD SIGN

R4-7 & R4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED 
for State Traffic Engineer

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

PROJECT NO:

HWY:

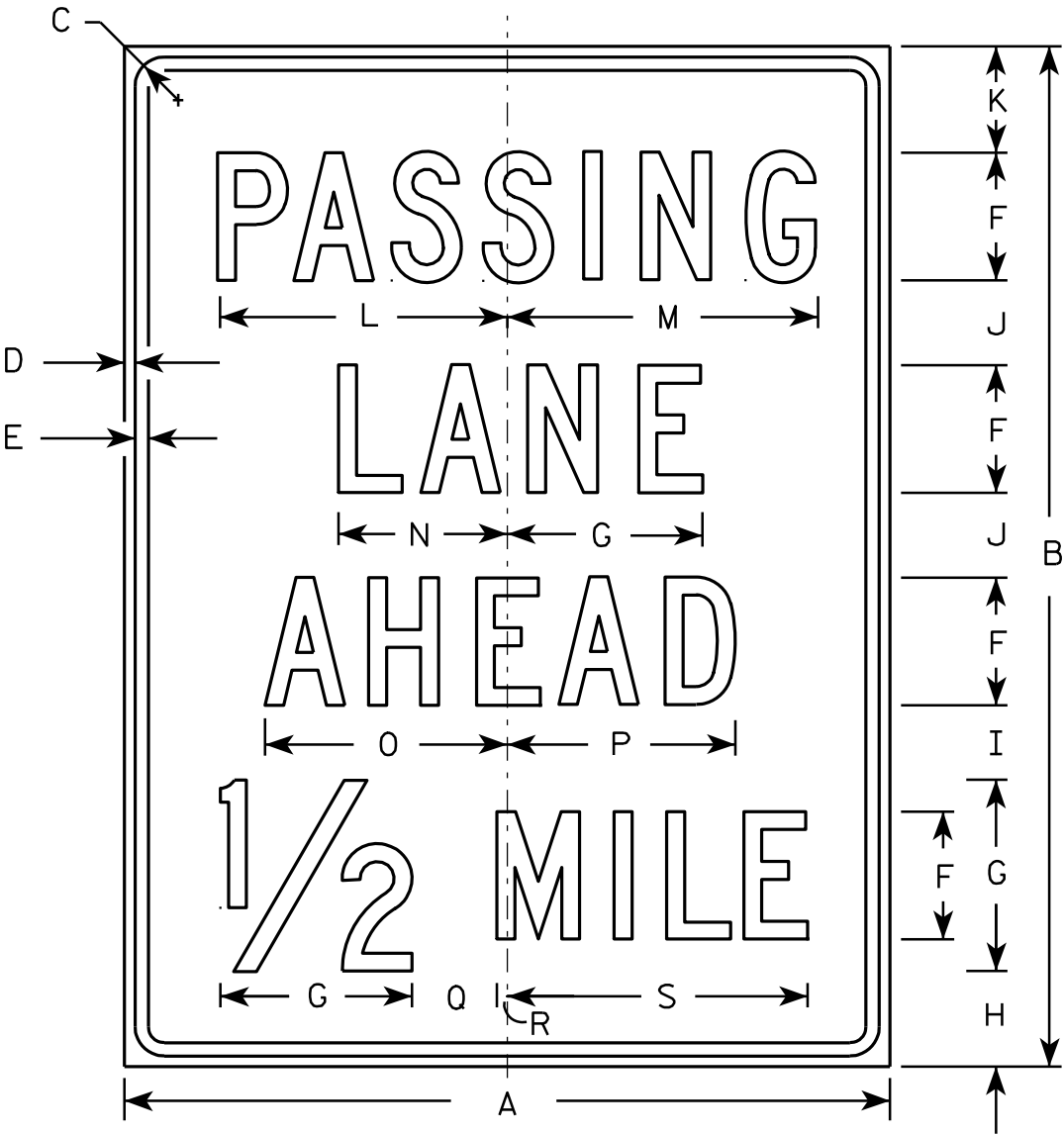
COUNTY:

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 - 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.



R4-51

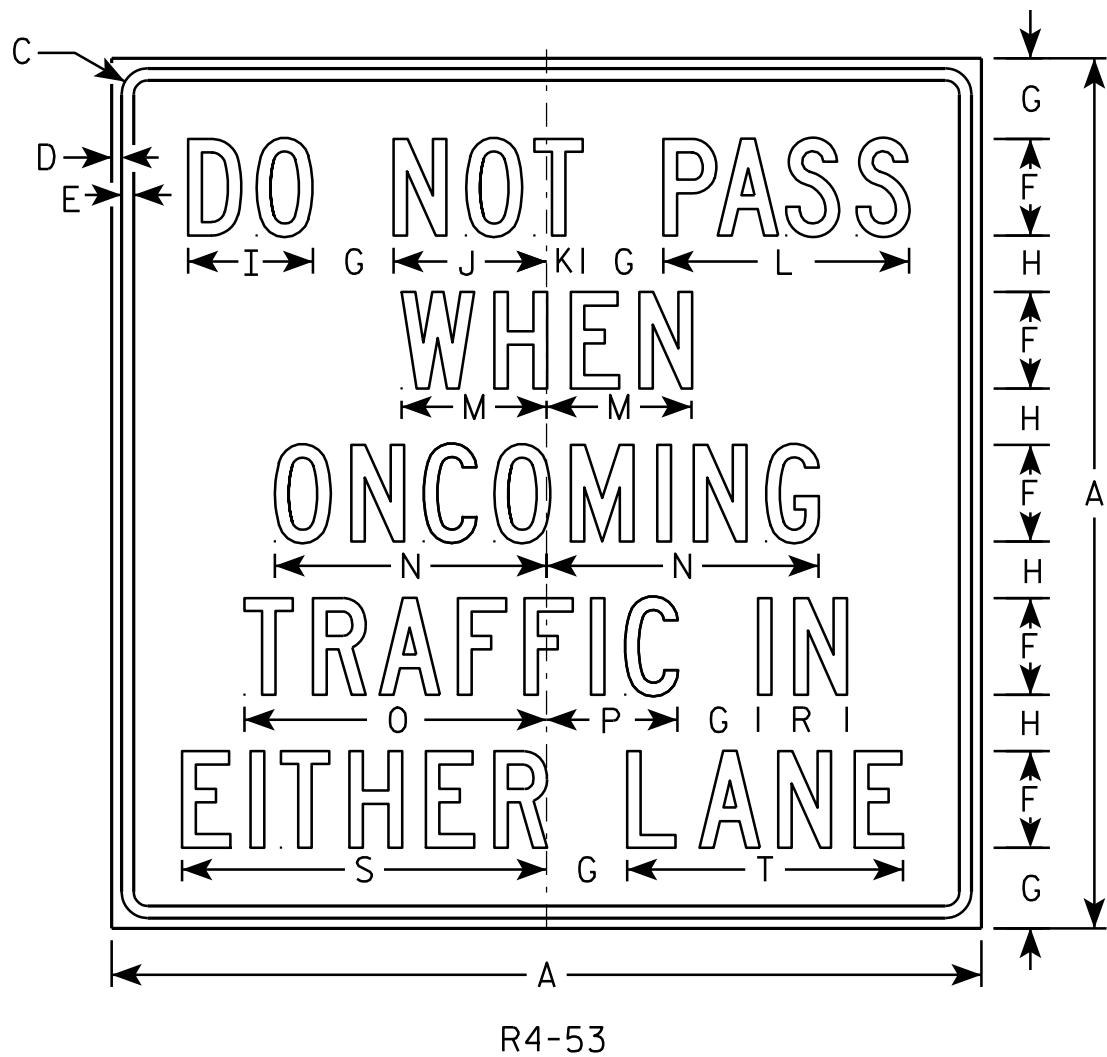
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36	48	1 ³ / ₈	¹ / ₂	⁵ / ₈	6	9	4 ¹ / ₂	3 ¹ / ₂	4	5	13 ⁵ / ₈	14 ¹ / ₂	8	11 ³ / ₈	10 ³ / ₄	4	¹ / ₂	14 ¹ / ₈								12.0
2M	36	48	1 ³ / ₈	¹ / ₂	⁵ / ₈	6	9	4 ¹ / ₂	3 ¹ / ₂	4	5	13 ⁵ / ₈	14 ¹ / ₂	8	11 ³ / ₈	10 ³ / ₄	4	¹ / ₂	14 ¹ / ₈								12.0
3																											
4																											
5																											

STANDARD SIGN
R4-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R4-51.4



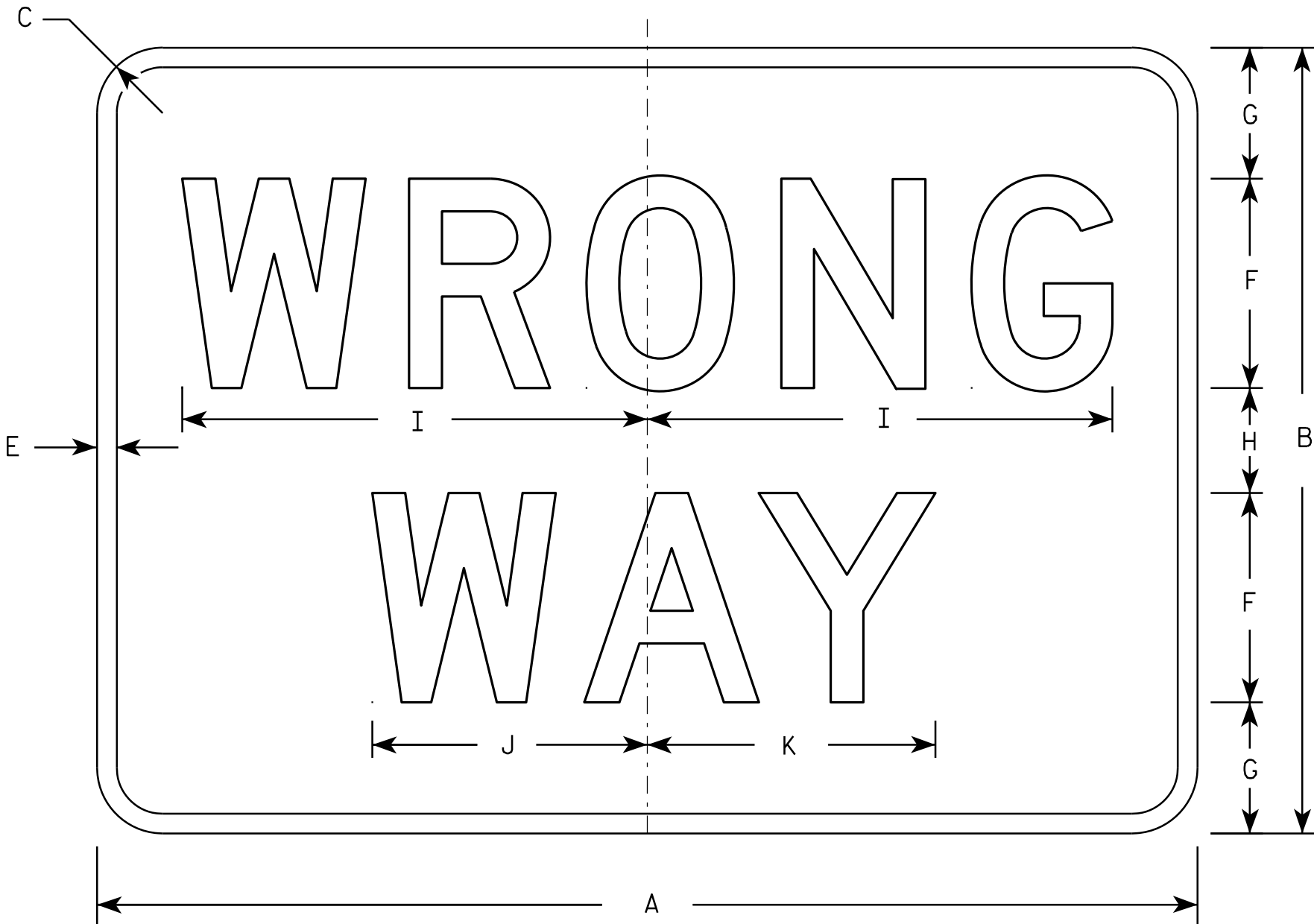
NOTES

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

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	54		1 5/8	5/8	3/4	6	5	3 1/2	7 3/4	9 1/2	2 1/4	15 1/4	9	16 7/8	18 3/4	8 1/8		5 1/2	22 5/8	17 1/8							20.25
2M	54		1 5/8	5/8	3/4	6	5	3 1/2	7 3/4	9 1/2	2 1/4	15 1/4	9	16 7/8	18 3/4	8 1/8		5 1/2	22 5/8	17 1/8							20.25
3																											
4																											
5																											

STANDARD SIGN R4-53	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Matthew R. Rauch</i> for State Traffic Engineer
DATE 6/2/10	PLATE NO. R4-53.1

PROJECT NO:	HWY:	COUNTY:	SHEET NO:		E
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R5-1A

NOTES

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

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	18	1 1/2		1/2	5	3	2	11	6 1/2	6 7/8																3.75
2S	36	24	2		5/8	6	4 1/2	3	13 1/4	7 7/8	8 1/4																6.00
2M	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
3	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
4	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
5	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75

STANDARD SIGN
R5-1A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

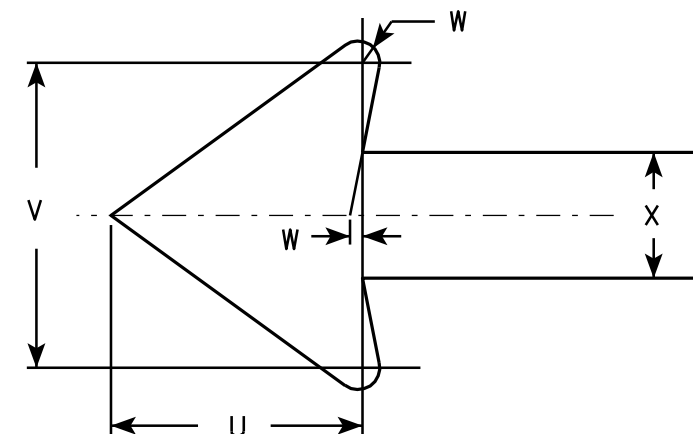
DATE 12/17/10 PLATE NO. R5-1A.2



R7-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White
Message - Red
3. Message Series - See Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1, 3 and 4 are series C, line 2 is series B.
6. R7-1D (double arrow)
R7-1L (left arrow)
R7-1R (right arrow)



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

STANDARD SIGN R7-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

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

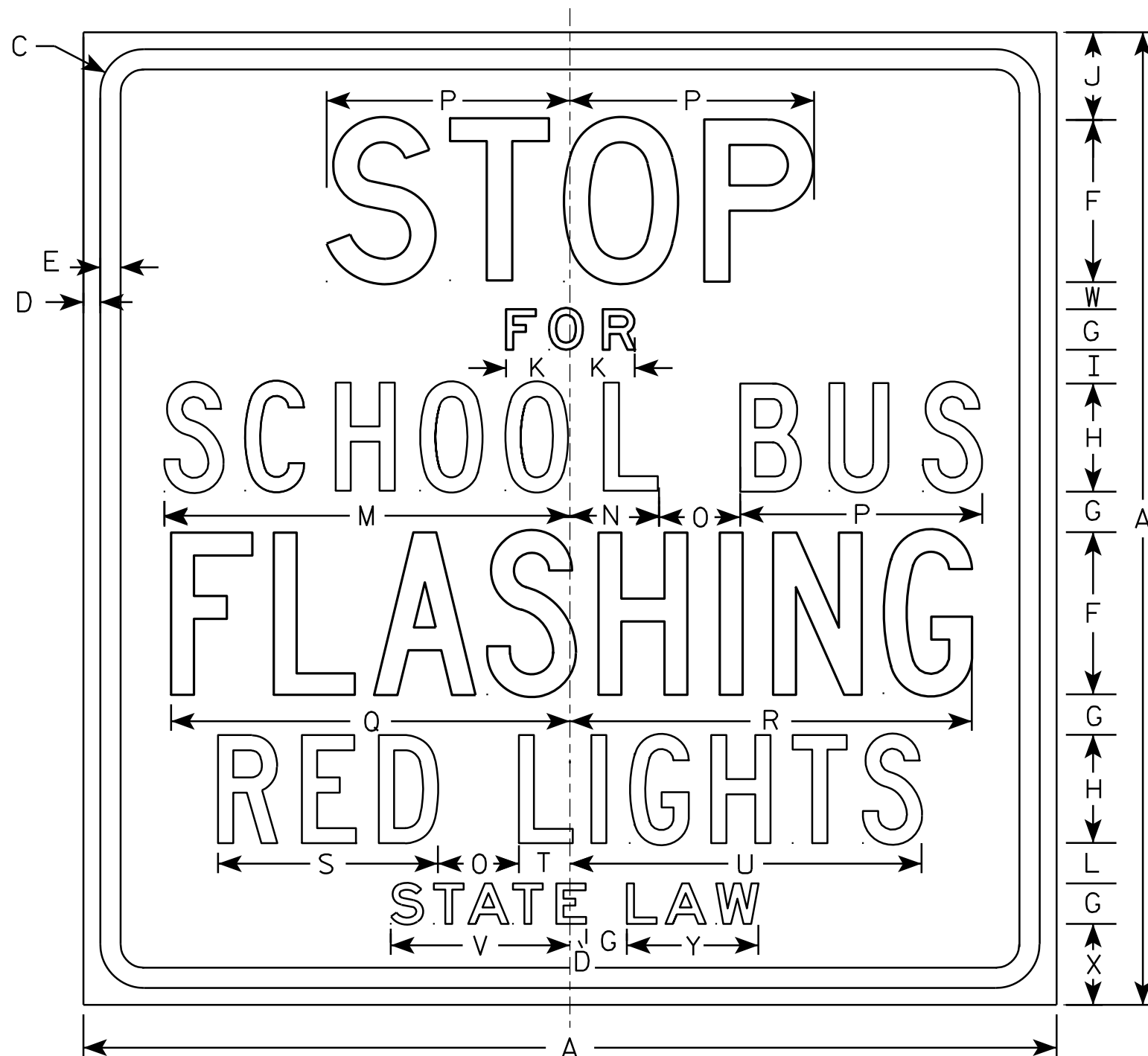
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



R59-51

NOTES

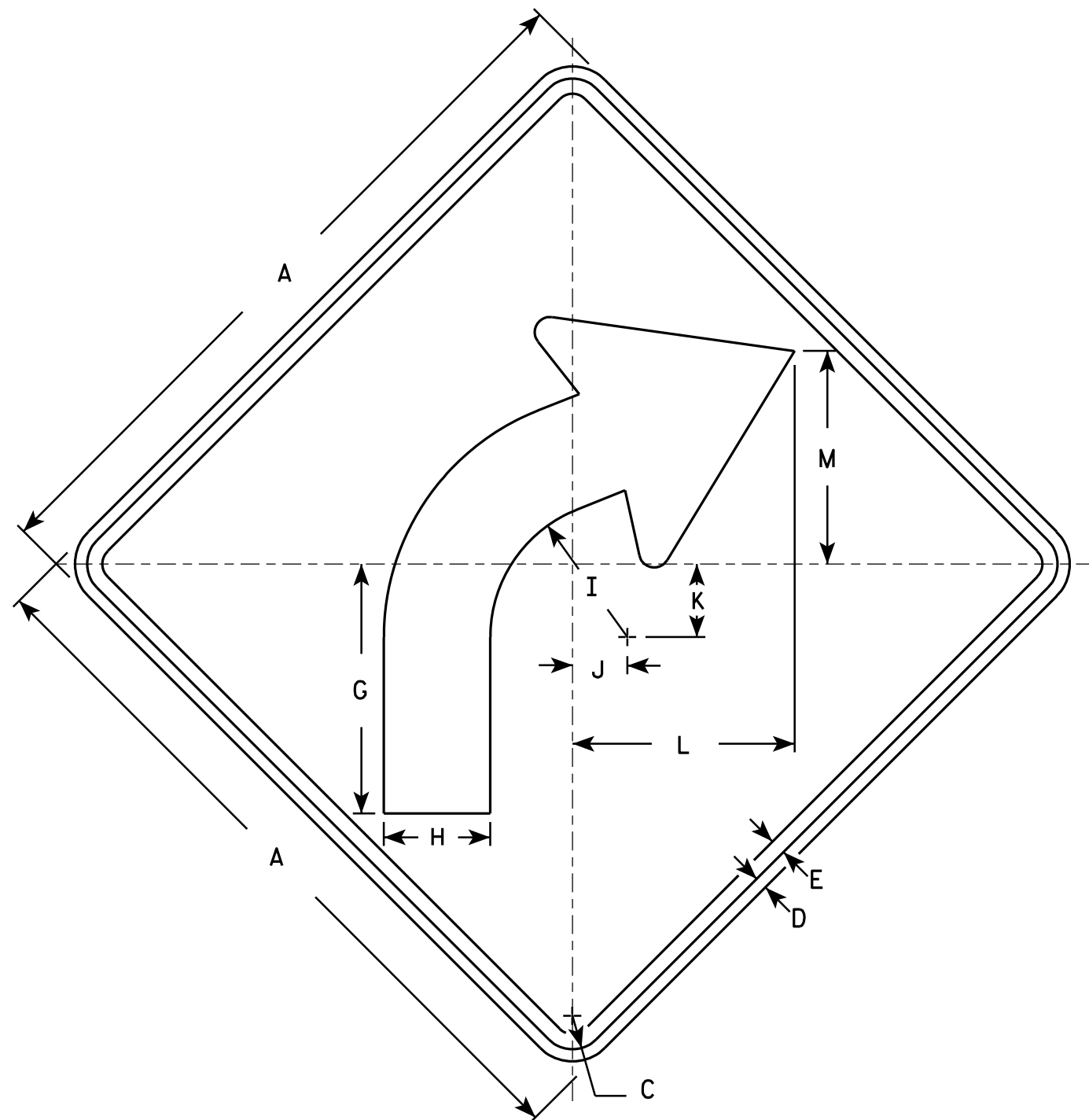
1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White
Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Line 1 is Series D
Lines 2 & 6 are Series E
Line 3, 4 & 5 are 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	36		1 5⁄8	5⁄8	3⁄4	6	1 1⁄2	4	1 1⁄4	3 1⁄4	2 3⁄8	1 1⁄2	15	3 1⁄4	3	9	14 3⁄4	14 7⁄8	8 1⁄8	1 7⁄8	13	6 5⁄8	1	3	4 7⁄8		9.0
2M	36		1 5⁄8	5⁄8	3⁄4	6	1 1⁄2	4	1 1⁄4	3 1⁄4	2 3⁄8	1 1⁄2	15	3 1⁄4	3	9	14 3⁄4	14 7⁄8	8 1⁄8	1 7⁄8	13	6 5⁄8	1	3	4 7⁄8		9.0
3	48		2 1⁄4	3⁄4	1	8	2	6	1 1⁄4	4 3⁄4	3 1⁄4	1 1⁄2	20 1⁄4	5	3 5⁄8	12	19 1⁄2	20	11 5⁄8	3 3⁄4	19	9 1⁄2	1	3 1⁄2	6 3⁄4		16.0
4	48		2 1⁄4	3⁄4	1	8	2	6	1 1⁄4	4 3⁄4	3 1⁄4	1 1⁄2	20 1⁄4	5	3 5⁄8	12	19 1⁄2	20	11 5⁄8	3 3⁄4	19	9 1⁄2	1	3 1⁄2	6 3⁄4		16.0
5																											

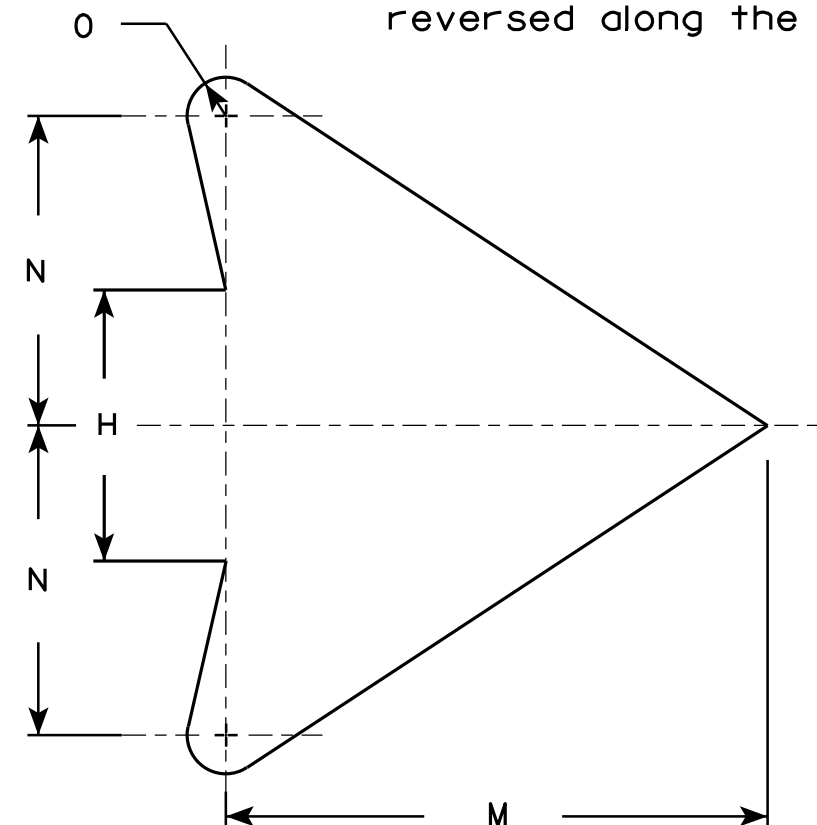
STANDARD SIGN R59-51	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Matthew R. Rauch</i> For State Traffic Engineer
DATE 3/30/11	PLATE NO. R59-51.10

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. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W1-2L is the same as W1-2R except the arrow is reversed along the vertical centerline.



W1-2R



ARROW DETAIL

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

STANDARD SIGN

W1-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

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

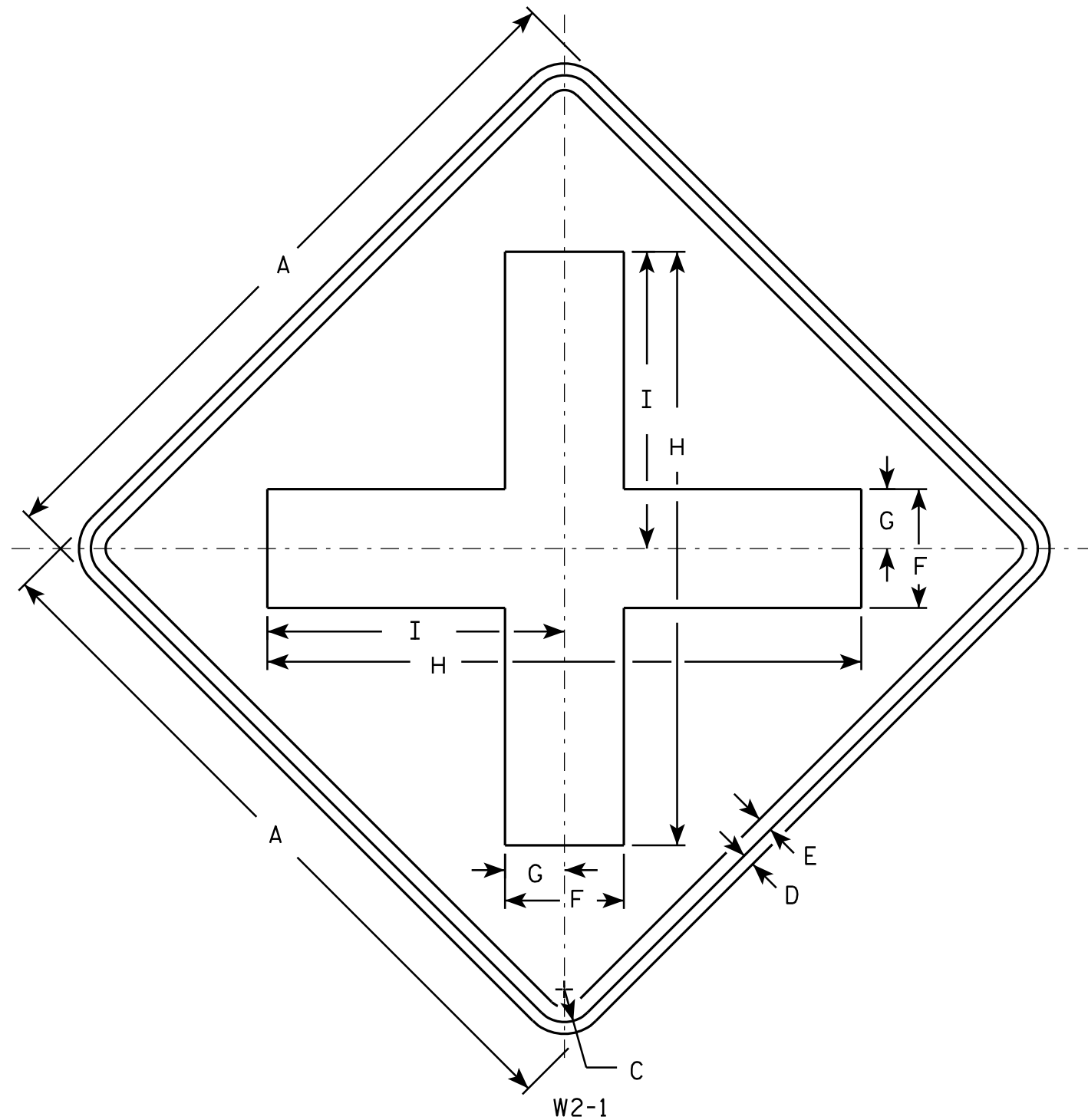
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



NOTES

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

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

STANDARD SIGN

W2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matthew R. Rauch
for State Traffic Engineer

DATE 5/29/12

PLATE NO. W2-1.9

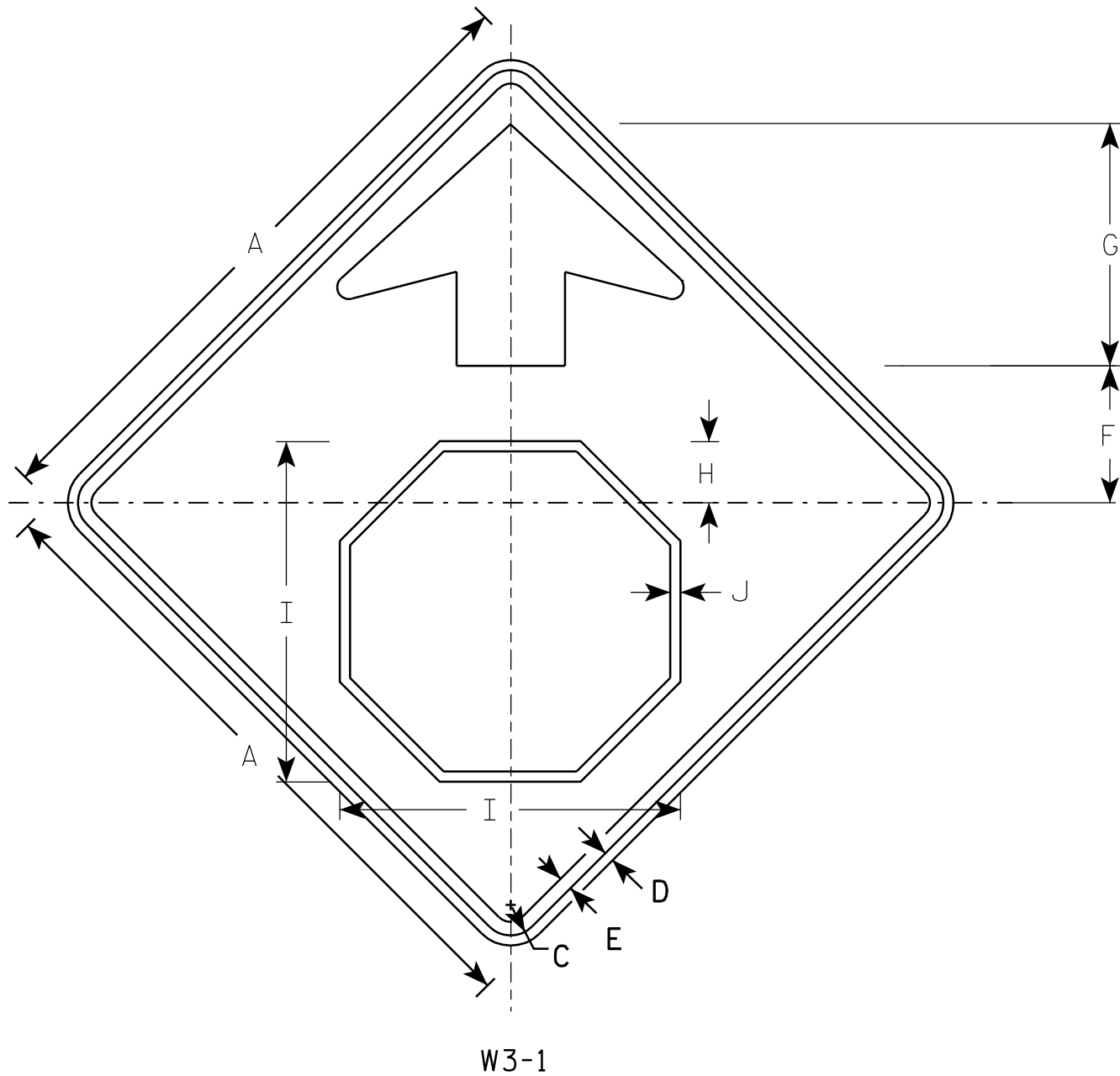
PROJECT NO:

HWY:

COUNTY:

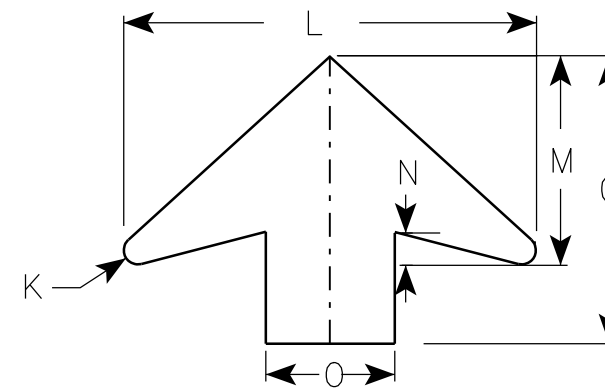
SHEET NO:

E



NOTES

1. All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - YELLOW
Arrow & Border - BLACK
Stop Symbol - WHITE BORDER ON RED BACKGROUND



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	6 1/4	11 1/4	2 7/8	15 3/4	1/2	1/2	16	8	1 1/4	5												6.25
2S	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
2M	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
3	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
4	48		2 1/4	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0
5	48		2 1/4	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0

PROJECT NO:

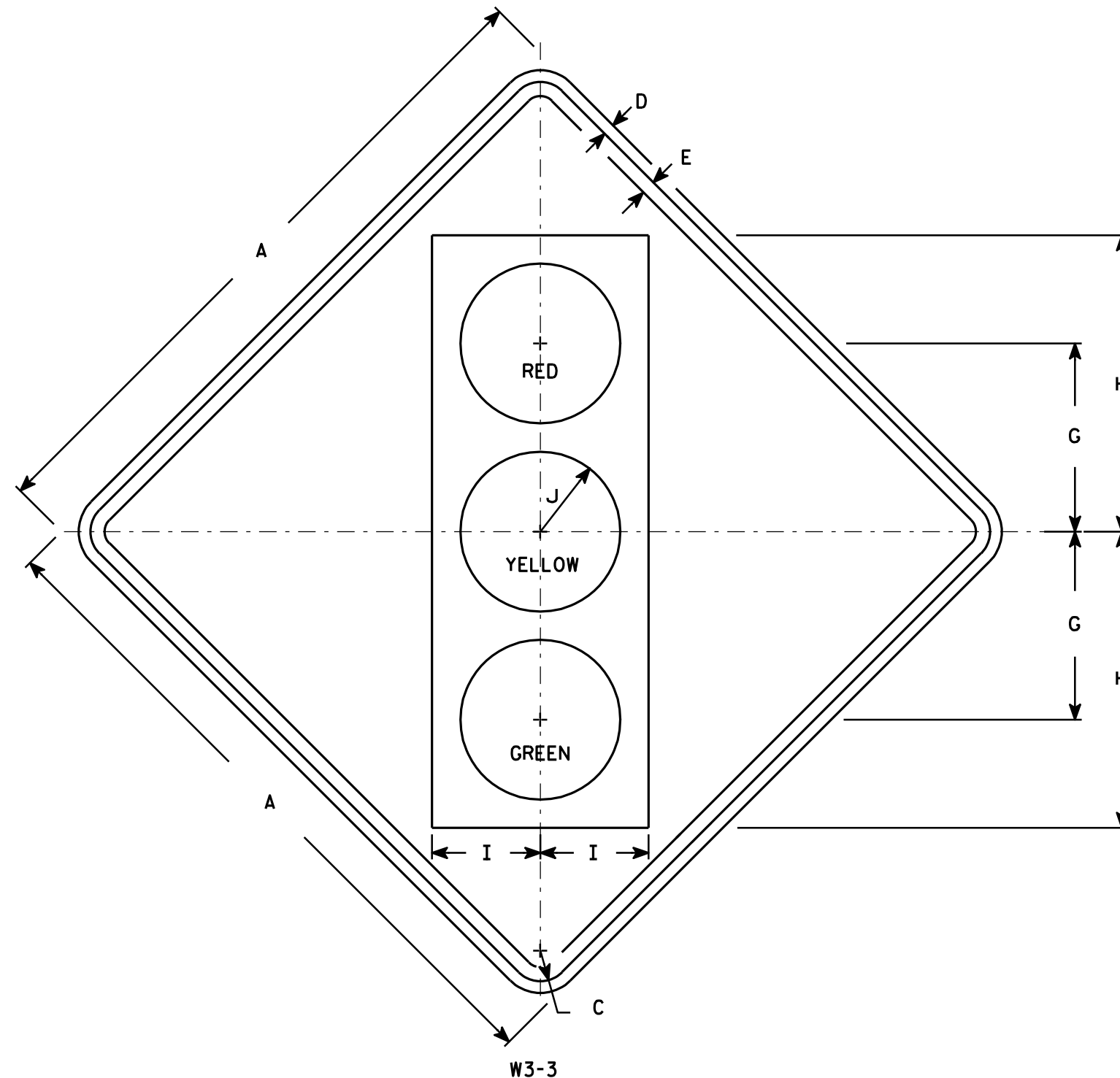
STANDARD SIGN
W3-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer
DATE 6/7/10 PLATE NO. W3-1.12

SHEET NO:

E



NOTES

- Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - Yellow
Message - See Note 4
- Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- Symbol and border are non-reflective black.
Top circle - Type H Reflectorized Red
Center circle - Same as background
Bottom circle - Type H Reflectorized Green

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		8 3/4	13 3/4	5	3 3/4																	6.25
2S	36		1 5/8	5/8	3/4		10	15 3/4	5 3/4	4 1/4																	9.0
2M	36		1 5/8	5/8	3/4		10	15 3/4	5 3/4	4 1/4																	9.0
3	36		1 5/8	5/8	3/4		10	15 3/4	5 3/4	4 1/4																	9.0
4	48		2 1/4	3/4	1		12 1/2	20	7 1/2	5																	16.0
5	48		2 1/4	3/4	1		12 1/2	20	7 1/2	5																	16.0

STANDARD SIGN W3-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matthew R. Rauch
for State Traffic Engineer

DATE 6/7/10

PLATE NO. W3-3.11

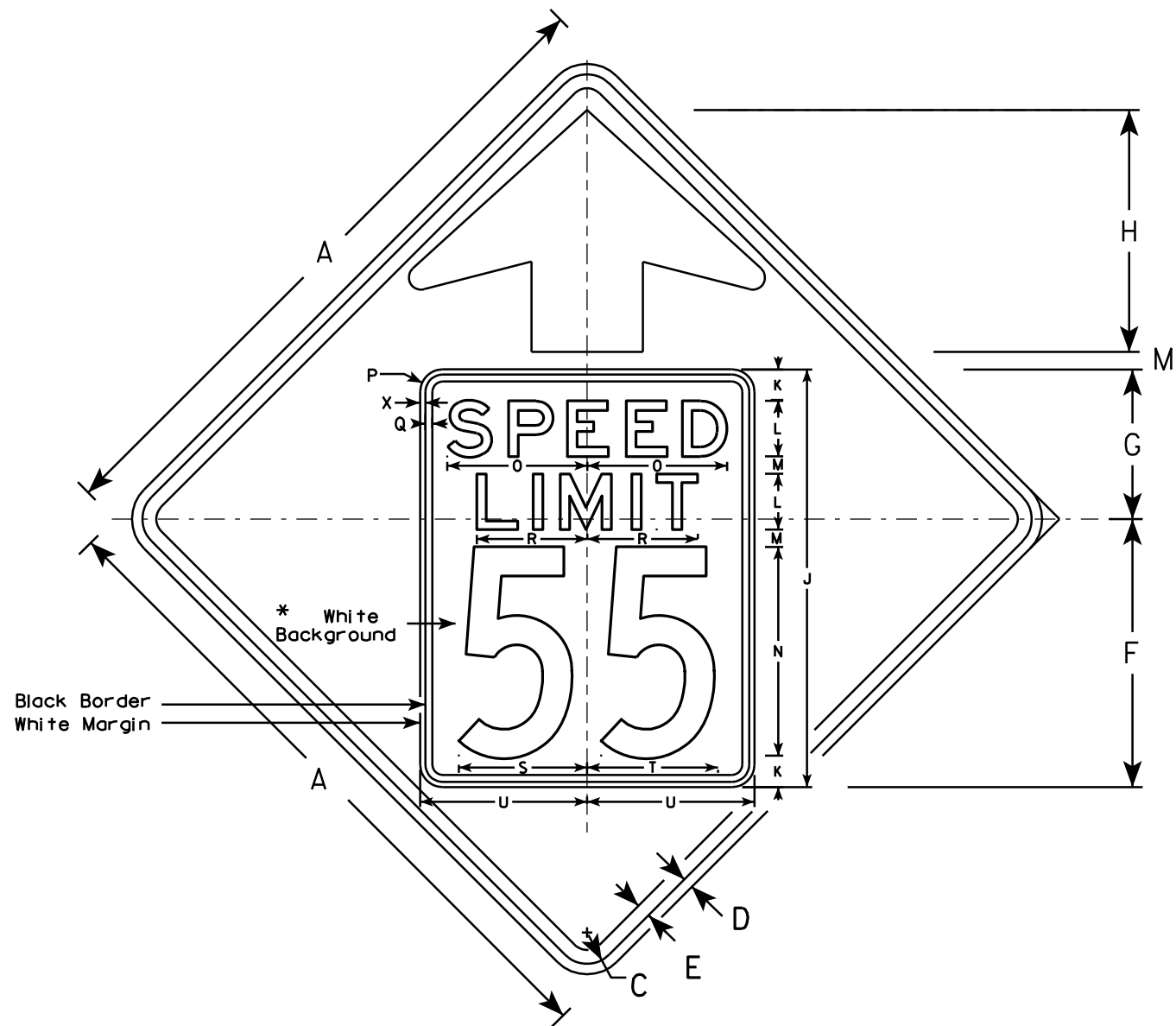
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E

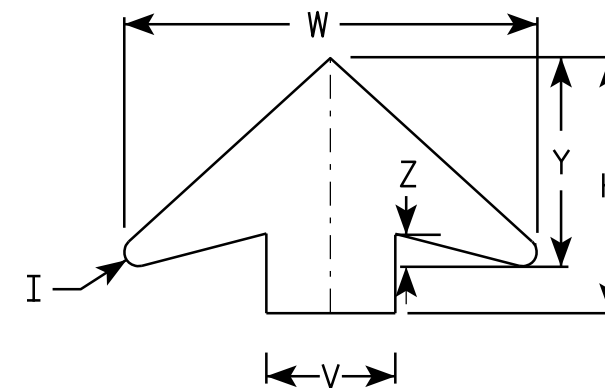


W3-5

NOTES

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

*Speed Limit Sign shall have a White Background



ARROW DETAIL

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

STANDARD SIGN

W3-5

WISCONSIN DEPT OF TRANSPORTATION

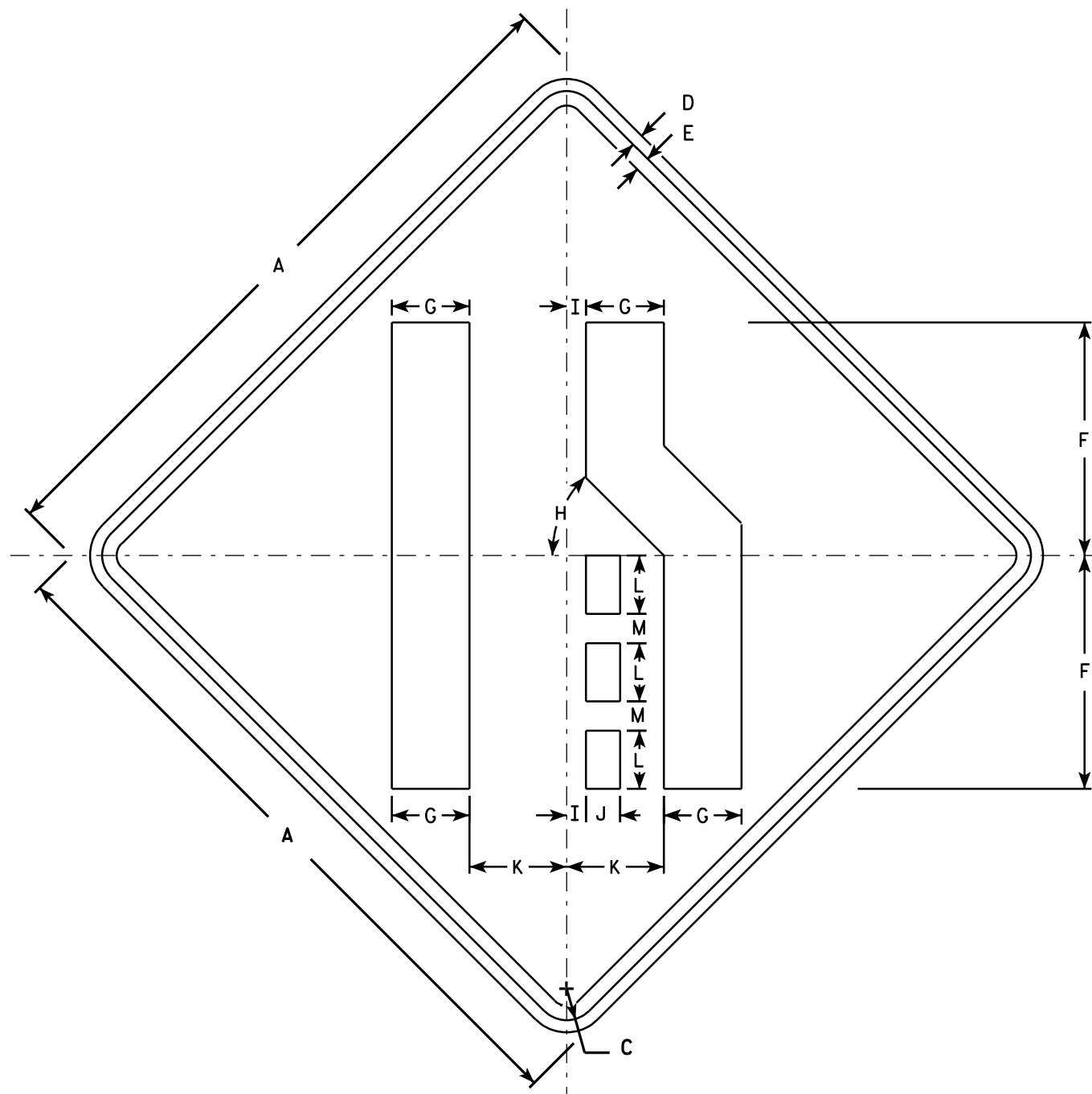
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

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

PROJECT NO:

SHEET NO:

E



W4-2R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W4-2L is the same as W4-2R except the symbols is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	10	3 3/8	45°	7/8	1 1/2	4 1/4	2 1/2	1 1/4														6.25
2S	36		1 5/8	5/8	3/4	12	4	45°	1	1 3/4	5	3	1 1/2														9.0
2M	36		1 5/8	5/8	3/4	12	4	45°	1	1 3/4	5	3	1 1/2														9.0
3	36		1 5/8	5/8	3/4	12	4	45°	1	1 3/4	5	3	1 1/2														9.0
4	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
5	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0

STANDARD SIGN W4-2

WISCONSIN DEPT OF TRANSPORTATION

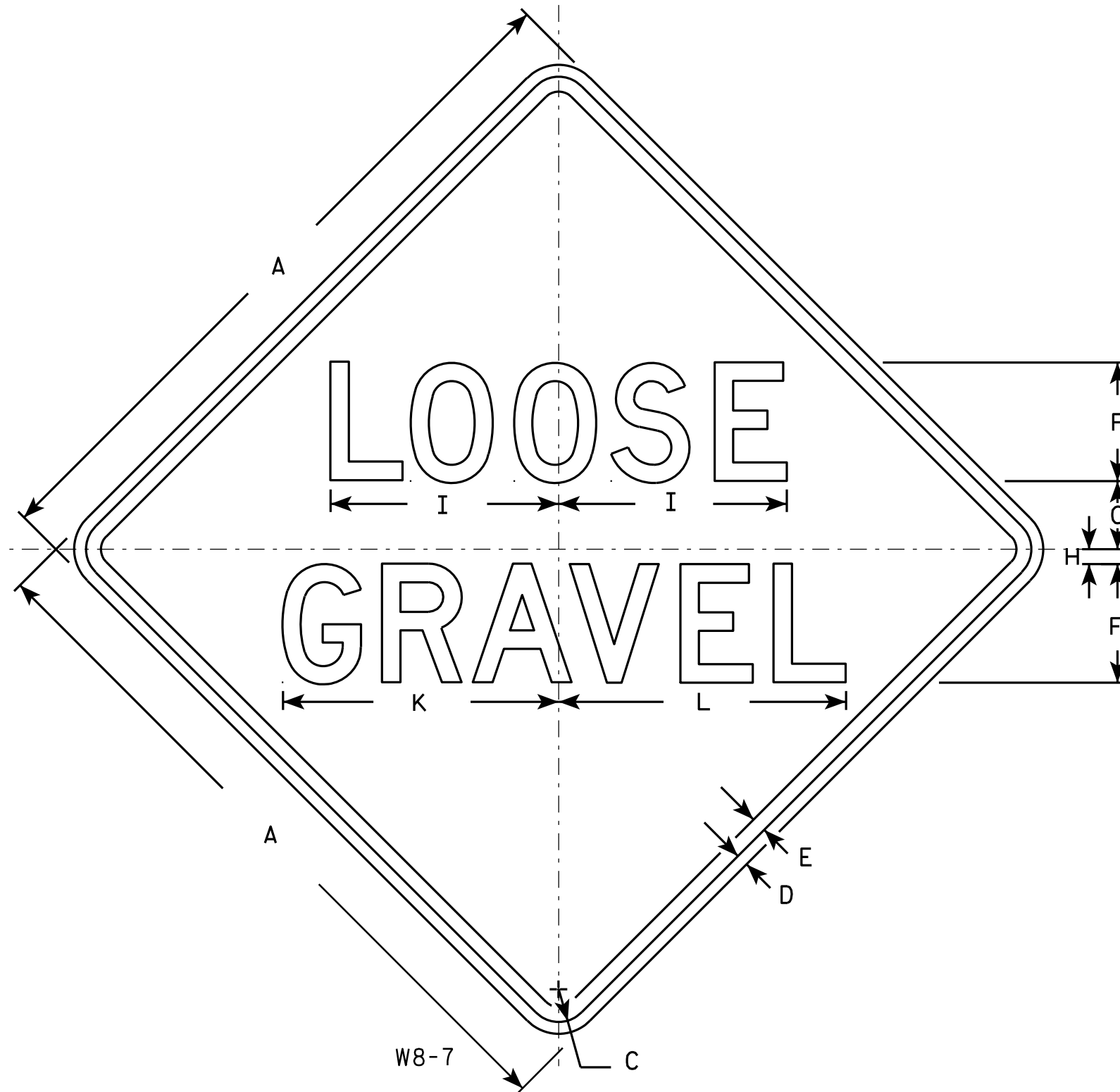
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/12/13 PLATE NO. W4-2.14

PROJECT NO:

SHEET NO:

E



NOTES

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

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	4	2 3/4	1/2	7 3/4		9 1/4	9 3/4															4.0
2S	36		1 5/8	5/8	3/4	6	4 1/8	3/4	11 5/8		14	14 1/2															9.0
2M	36		1 5/8	5/8	3/4	6	4 1/8	3/4	11 5/8		14	14 1/2															9.0
3	36		1 5/8	5/8	3/4	6	4 1/8	3/4	11 5/8		14	14 1/2															9.0
4	36		1 5/8	5/8	3/4	6	4 1/8	3/4	11 5/8		14	14 1/2															9.0
5	48		2 1/4	3/4	1	8	5 1/2	1	15 1/2		18 5/8	19 3/8															16.0

STANDARD SIGN

W8-7

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer
DATE 5/30/12 PLATE NO. W8-7.7

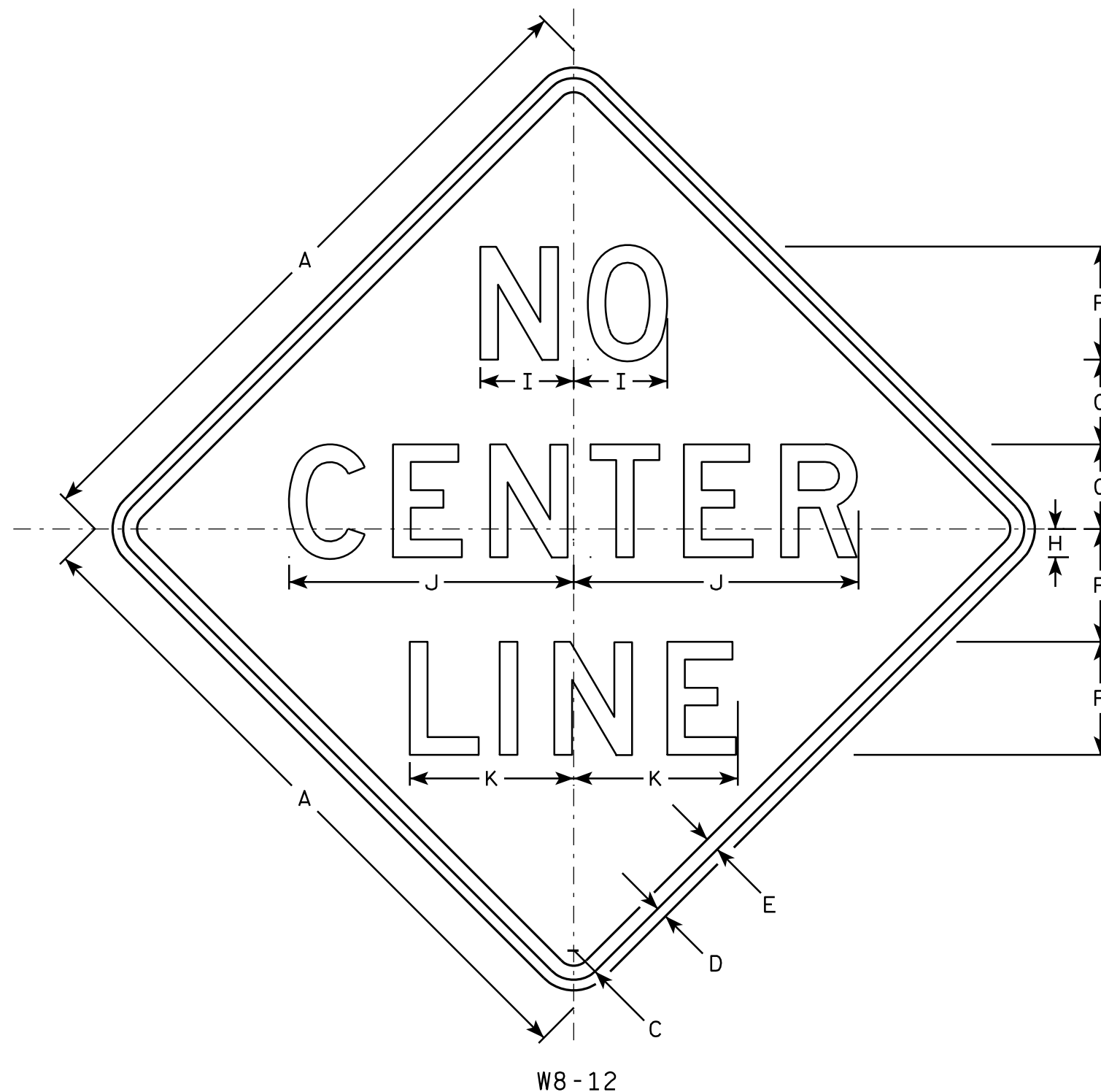
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



NOTES

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

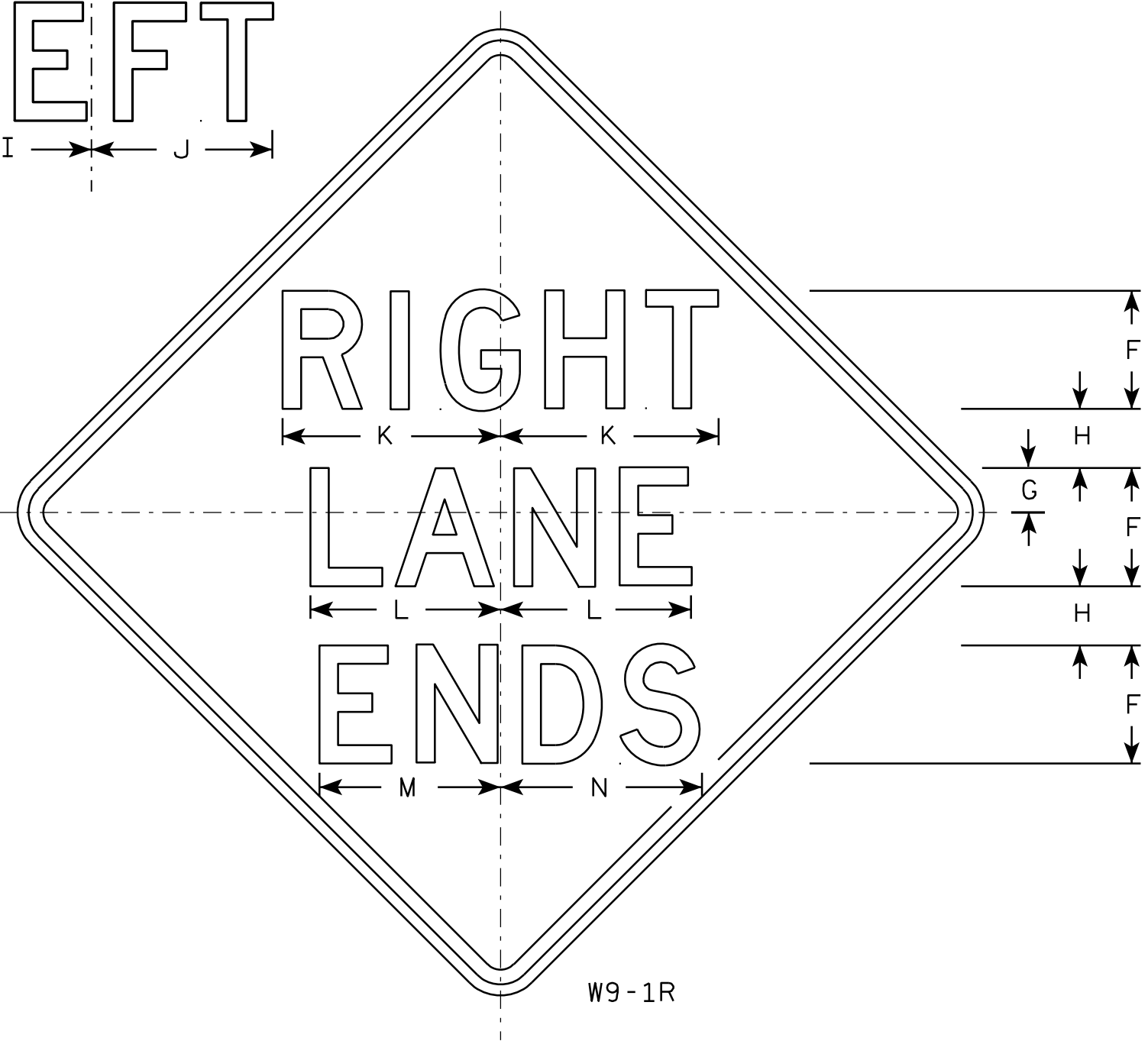
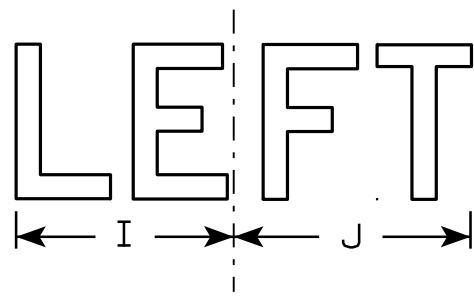
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		1 5/8	5/8	3/4	6	4 1/2	1 1/2	5 1/8	16	9																9.0
2M	36		1 5/8	5/8	3/4	6	4 1/2	1 1/2	5 1/8	16	9																9.0
3	48		2 1/4	3/4	1	8	6	2	6 5/8	20 1/4	11 5/8																16.0
4	48		2 1/4	3/4	1	8	6	2	6 5/8	20 1/4	11 5/8																16.0
5	48		2 1/4	3/4	1	8	6	2	6 5/8	20 1/4	11 5/8																16.0

STANDARD SIGN W8-12

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer
DATE 8/24/10 PLATE NO. W8-12.3

PROJECT NO: HWY: COUNTY: SHEET NO: E



NOTES

- 1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
Background - Yellow
Message - Black
- 3. Message Series - D
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 5. W9-1L same as W9-1R except the word Left replaces Right.

7

7

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

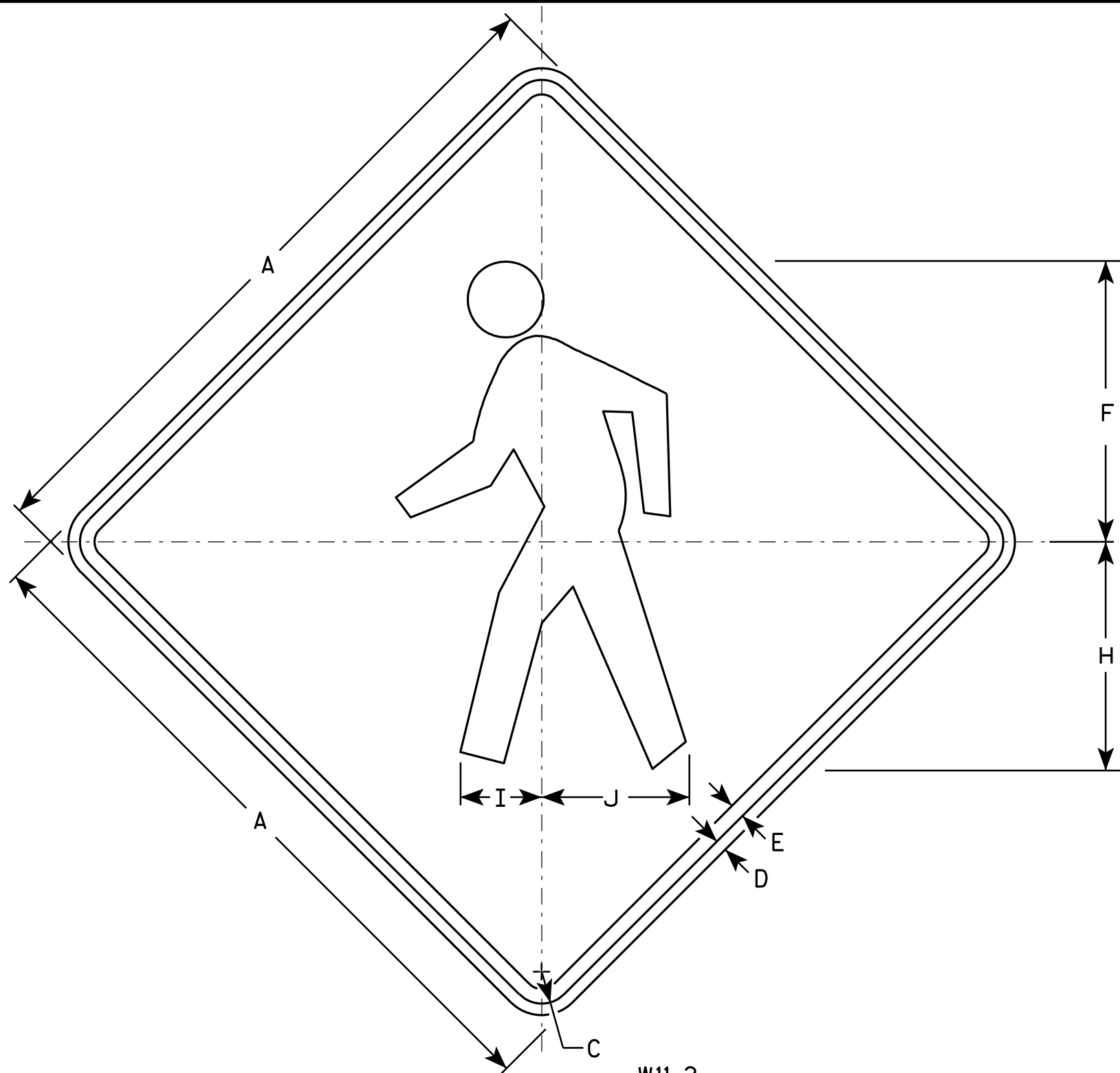
STANDARD SIGN

W9-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 03/18/13 PLATE NO. W9-1.8



W11-2

NOTES

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

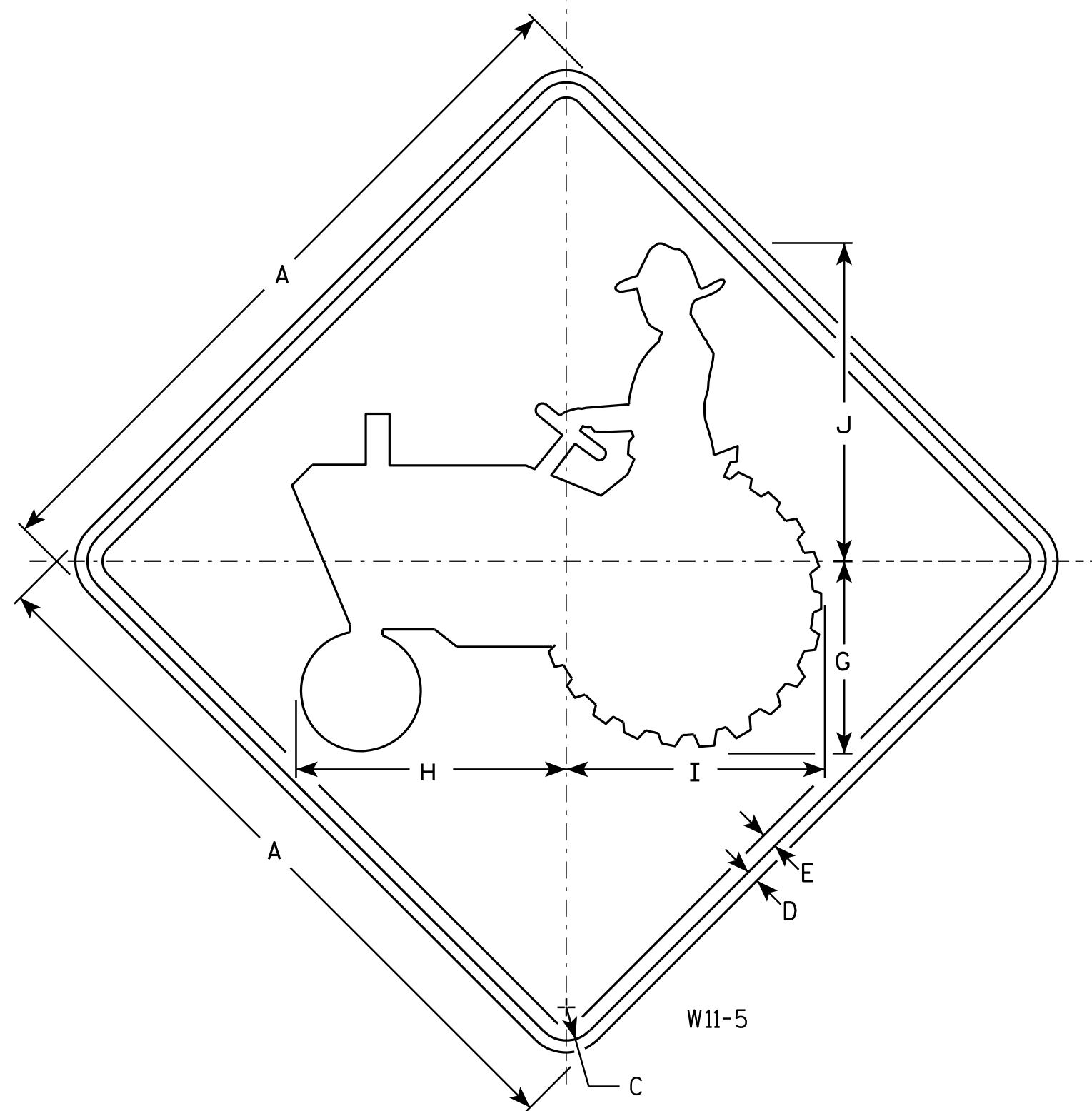
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	9 3/4		7 7/8	2 7/8	5 1/8																	4.0
2S	30		1 3/8	1/2	5/8	12 1/8		9 7/8	3 1/2	6 3/8																	6.25
2M	36		1 5/8	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
3	36		1 5/8	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
4	48		2 1/4	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
5																											

STANDARD SIGN W11-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer
DATE 6/7/10 PLATE NO. W11-2.7

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

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

W11-5

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	24		1 1/8	3/8	1/2		6 3/8	9	8 5/8	10 5/8																	4.0
2S	30		1 3/8	1/2	5/8		8	11 1/4	10 3/4	13 1/4																	6.25
2M	30		1 3/8	1/2	5/8		8	11 1/4	10 3/4	13 1/4																	6.25
3																											
4	36		1 5/8	5/8	3/4		9 5/8	13 1/2	12 7/8	16																	9.0
5	48		2 1/4	3/4	1		12 3/4	18	17 1/4	21 1/8																	16.0

STANDARD SIGN

W11-5

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
State Traffic Engineer

DATE 3/13/13 PLATE NO. W11-5.6

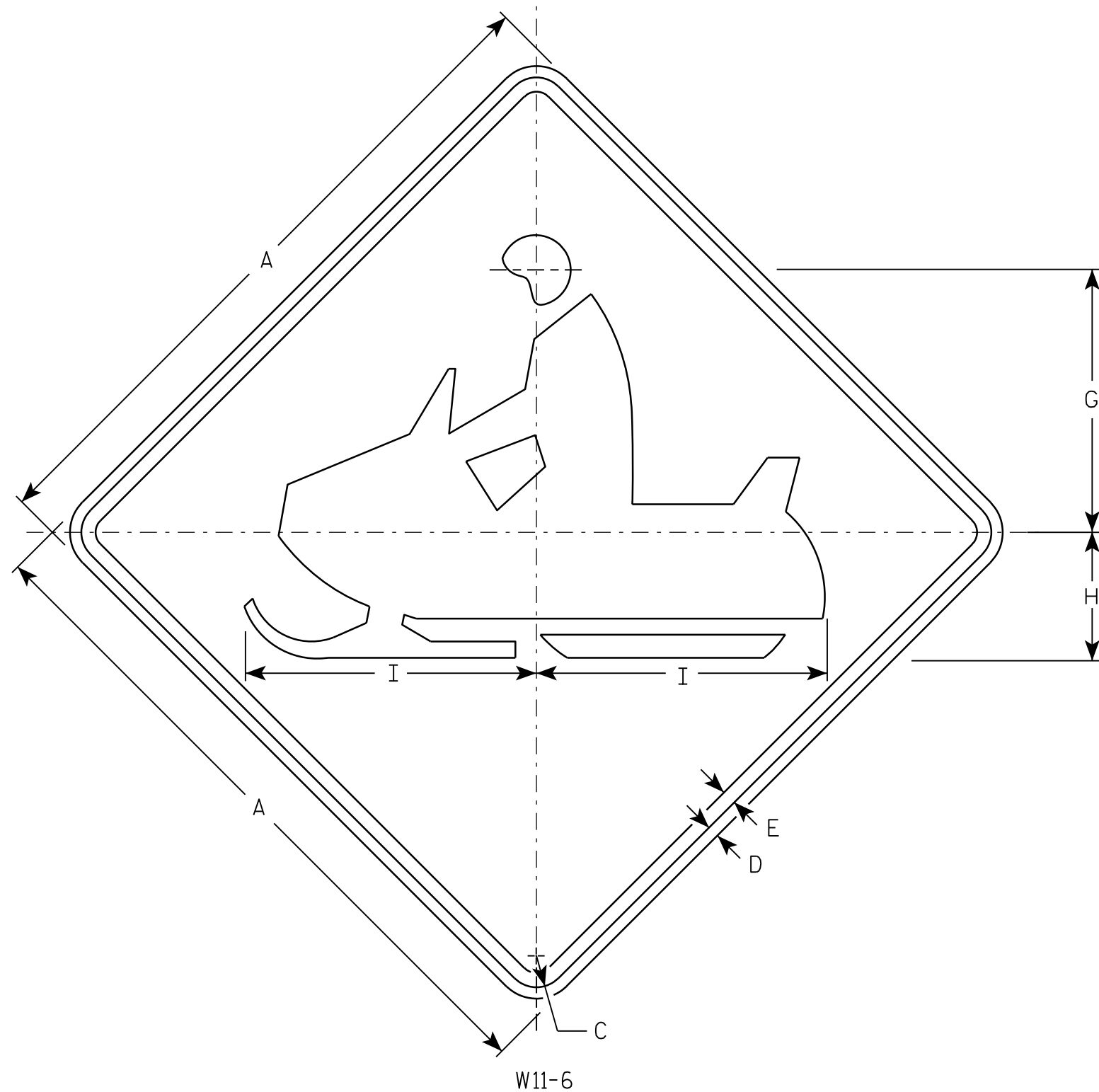
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



W11-6

NOTES

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

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2		9 1/2	4 1/2	10 1/4																		4.0
2S	30		1 3/8	1/2	5/8		11 1/2	5 5/8	12 3/4																		6.25
2M	30		1 3/8	1/2	5/8		11 1/2	5 5/8	12 3/4																		6.25
3	36		1 5/8	5/8	3/4		14 1/8	6 3/4	15 1/4																		9.0
4	48		2 1/4	3/4	1		19	9	20 1/2																		16.0
5																											

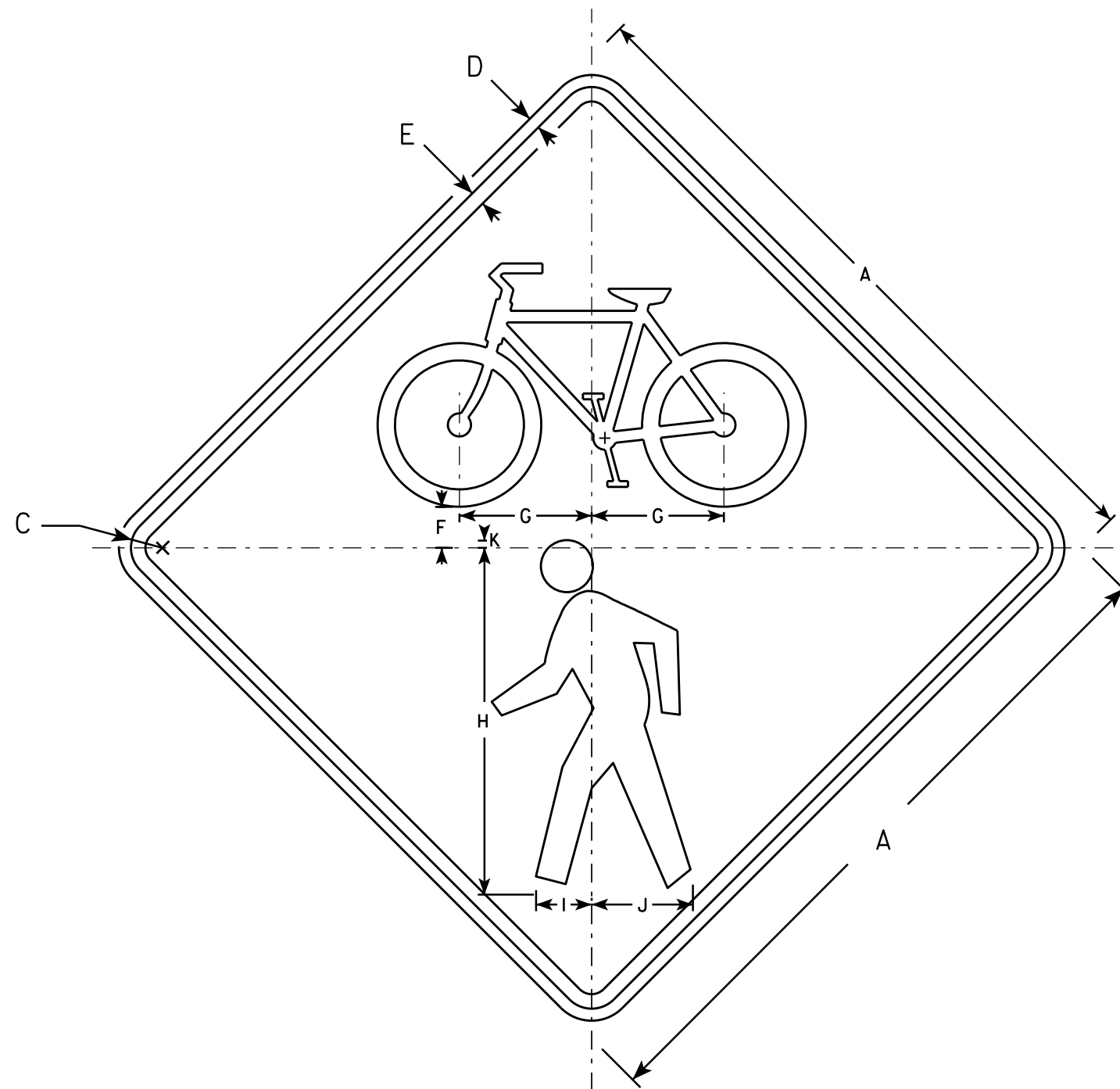
STANDARD SIGN
W11-6

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R. Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W11-6.8

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



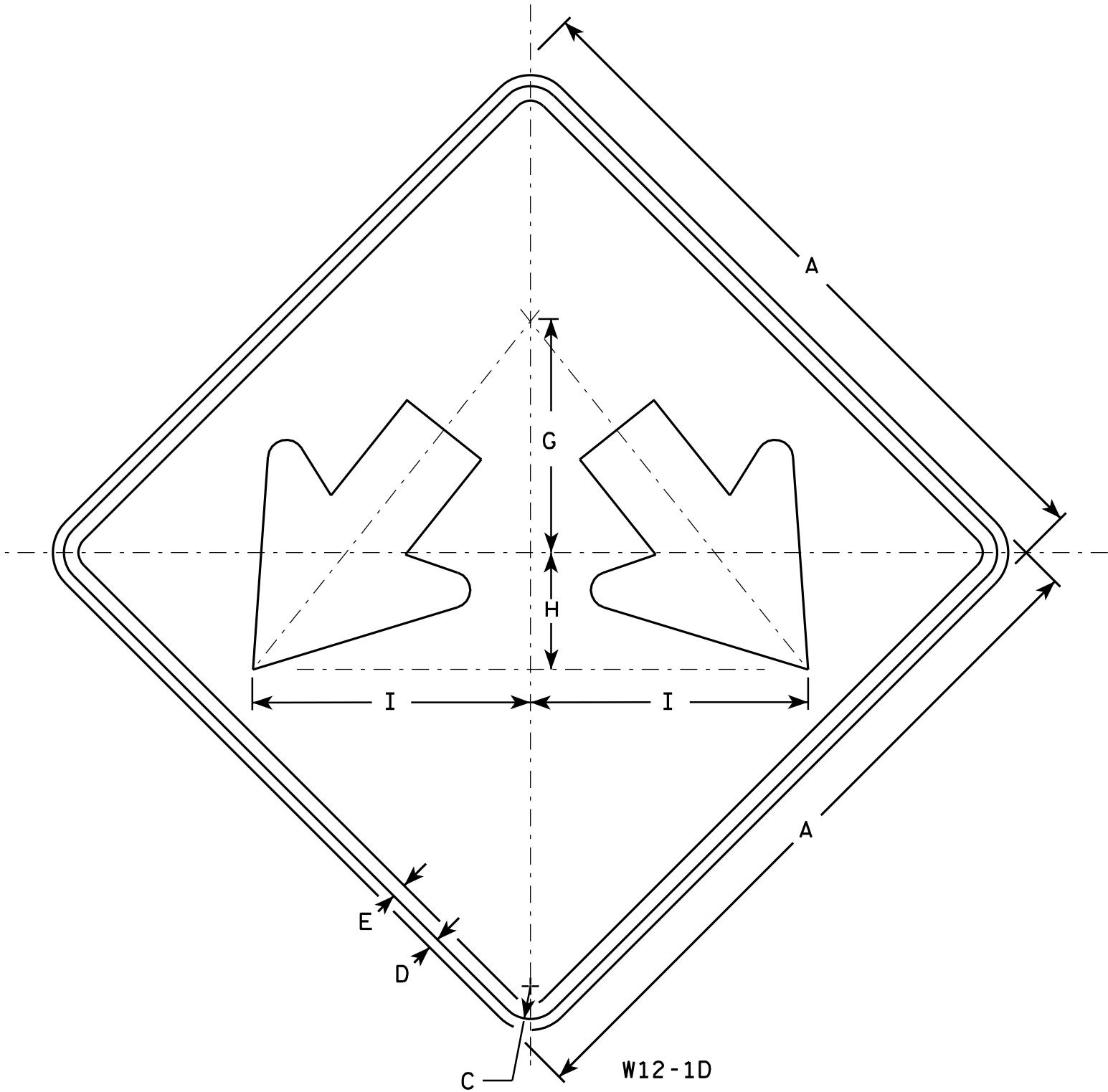
W11-15

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
Background - Yellow
Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

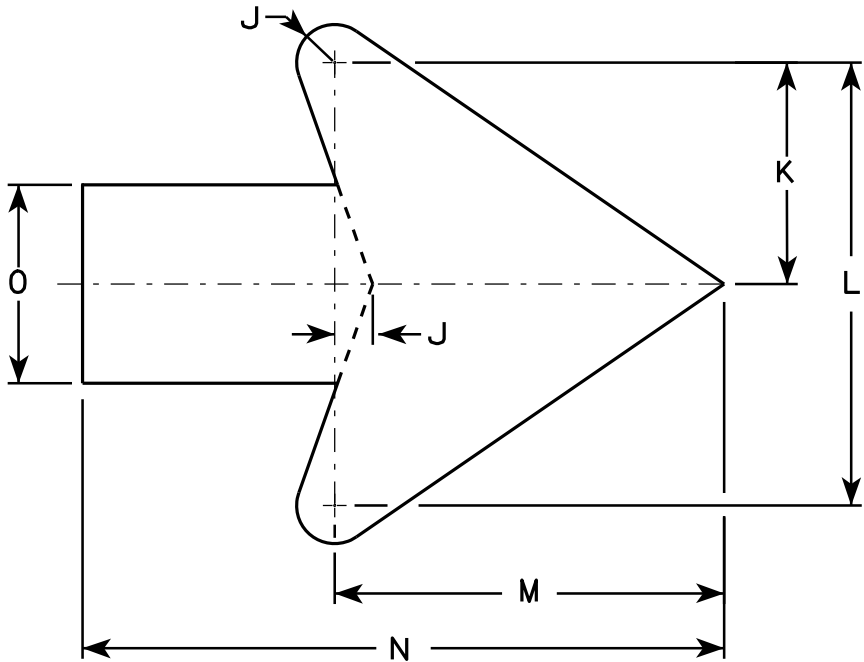
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	1 3/8	4 5/8	12	1 7/8	3 1/2	1/4																4.0
2S	30		1 3/8	1/2	5/8	1 3/4	5 3/4	15	2 3/8	4 3/8	3/8																6.25
2M	36		1 5/8	5/8	3/4	2 1/8	6 7/8	18	2 7/8	5 1/4	3/8																9.0
3	36		1 5/8	5/8	3/4	2 1/8	6 7/8	18	2 7/8	5 1/4	3/8																16.0
4	48		2 1/4	3/4	1	2 7/8	9 1/8	24	3 7/8	7	1/2																16.0
5																											

STANDARD SIGN	
W11-15	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Matthew R. Rauch</i> for State Traffic Engineer
DATE 2/13/14	PLATE NO. W11-15.4



NOTES

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



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24		1 1/8	1/2	3/8		8	4	9 1/2	3/8	3 3/8	7 1/4	6 3/8	10 3/8	3 1/4												4.0
2M	24		1 1/8	1/2	3/8		8	4	9 1/2	3/8	3 3/8	7 1/4	6 3/8	10 3/8	3 1/4												4.0
3	30		1 3/8	1/2	5/8		10	5	11 7/8	3/4	4 1/2	9	7 7/8	13	4												6.25
4	36		1 3/8	1/2	5/8		12	6	14 1/4	1	5 1/2	10 7/8	9 5/8	15 3/4	4 3/4												9.0
5	48		2 1/4	3/4	1		16	8	19	1 1/4	7 1/4	14 1/2	12 3/4	21	6 1/4												16.0

STANDARD SIGN
W12-1D

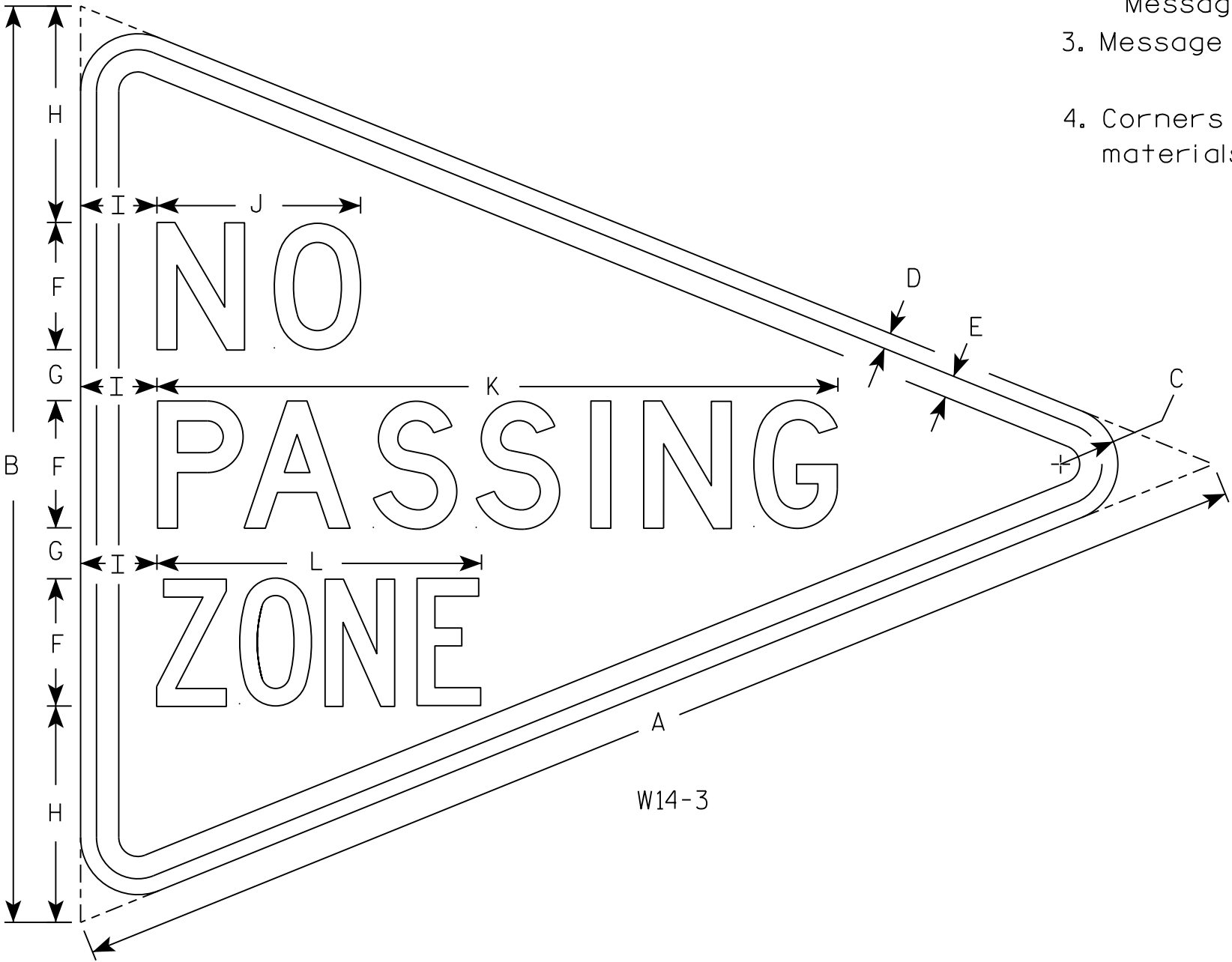
WISCONSIN DEPT OF TRANSPORTATION

APPROVED
Matthew R. Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W12-1D.15

NOTES

- 1. Sign is Type II - Type F Reflective
- 2. Color:
Background - Yellow
Message - Black
- 3. Message Series - Lines 1 and 2 are Series D.
Line 3 is series C.
- 4. Corners and borders shall be rounded on all base materials for this sign.



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															5.56
2M																											
3																											
4																											
5																											

STANDARD SIGN
W14-3

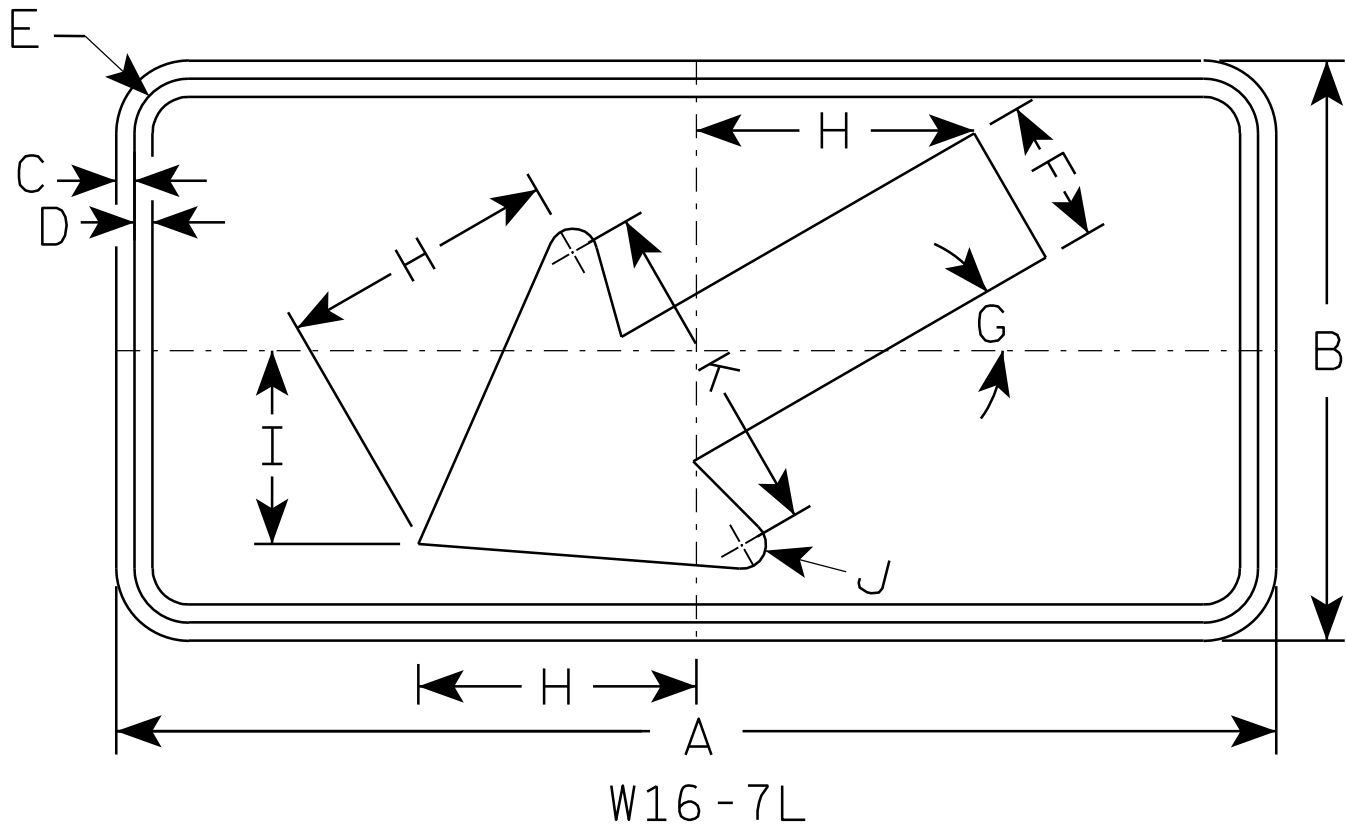
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/21/17 PLATE NO. W14-3.10

NOTES

1. Sign is Type II - Type F Reflective -
reference WIS DOT Standard Specification for
HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Corners may be square or rounded when base
material is plywood but borders shall be rounded
as shown. When base material is metal, the
corners and borders shall be rounded.
4. W16-7R is the same as W16-L
except the arrow is reversed along
the vertical centerline.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	3/8	3/8	1 1/8	3	30°	5 3/4	4	1/2	7																2.0
2M	30	18	3/8	1/2	1 1/8	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
3	30	18	3/8	1/2	1 1/8	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
4																											8
5																											8

STANDARD SIGN	
W16-7	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Matthew R. Rauch</i> for State Traffic Engineer
DATE 11/02/10	PLATE NO. W16-7.5

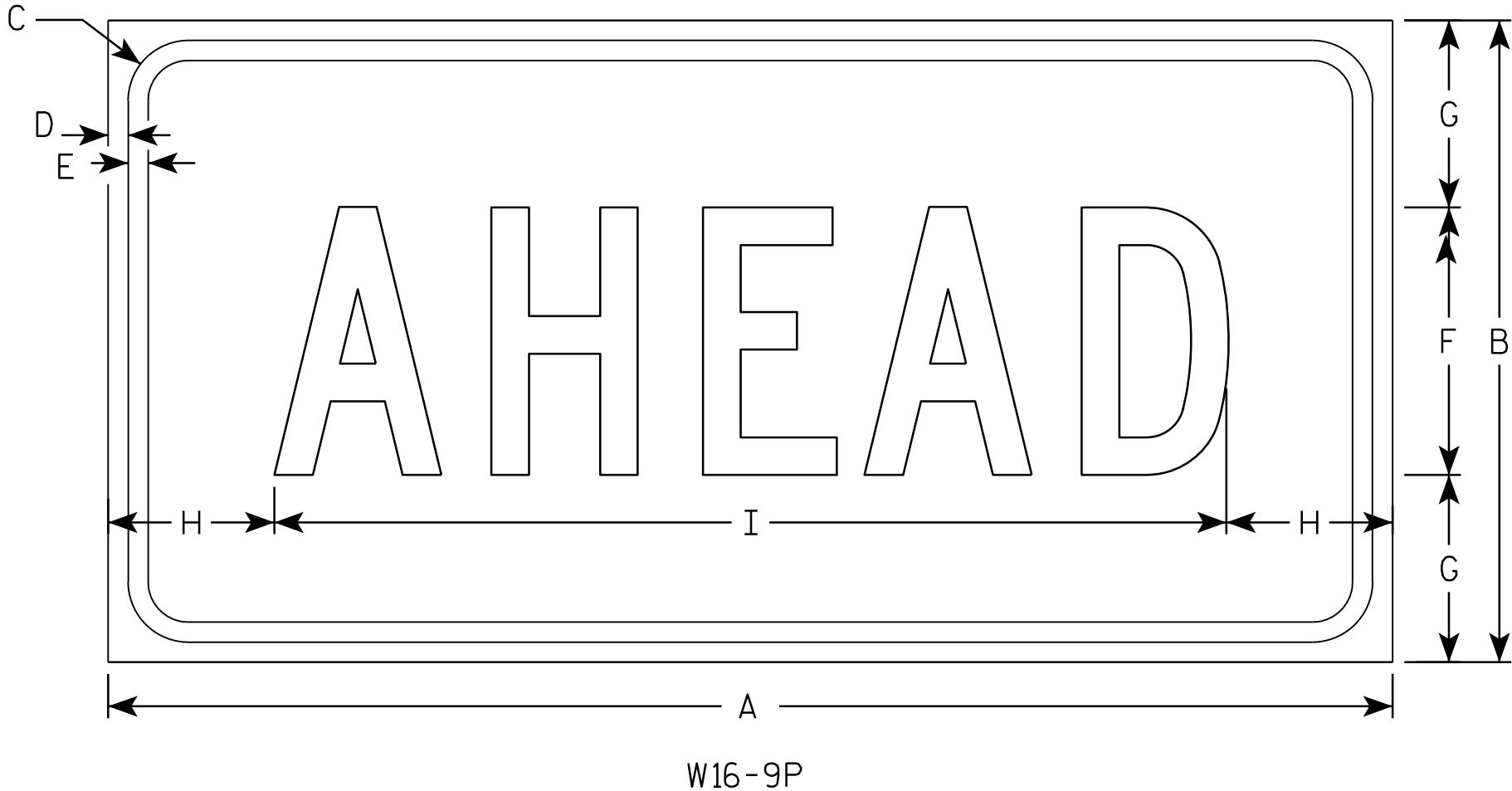
PROJECT NO:	HWY:	COUNTY:	SHEET NO:	E
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7

7

NOTES

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



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 1/8	3/8	3/8	5	3 1/2	3 1/8	17 3/4																		2.0
2M	30	18	1 1/8	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
3	30	18	1 1/8	3/8	1/2	7	3 1/2	2 3/4	24 1/2																		3.75
4	48	24	1 3/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
5																											

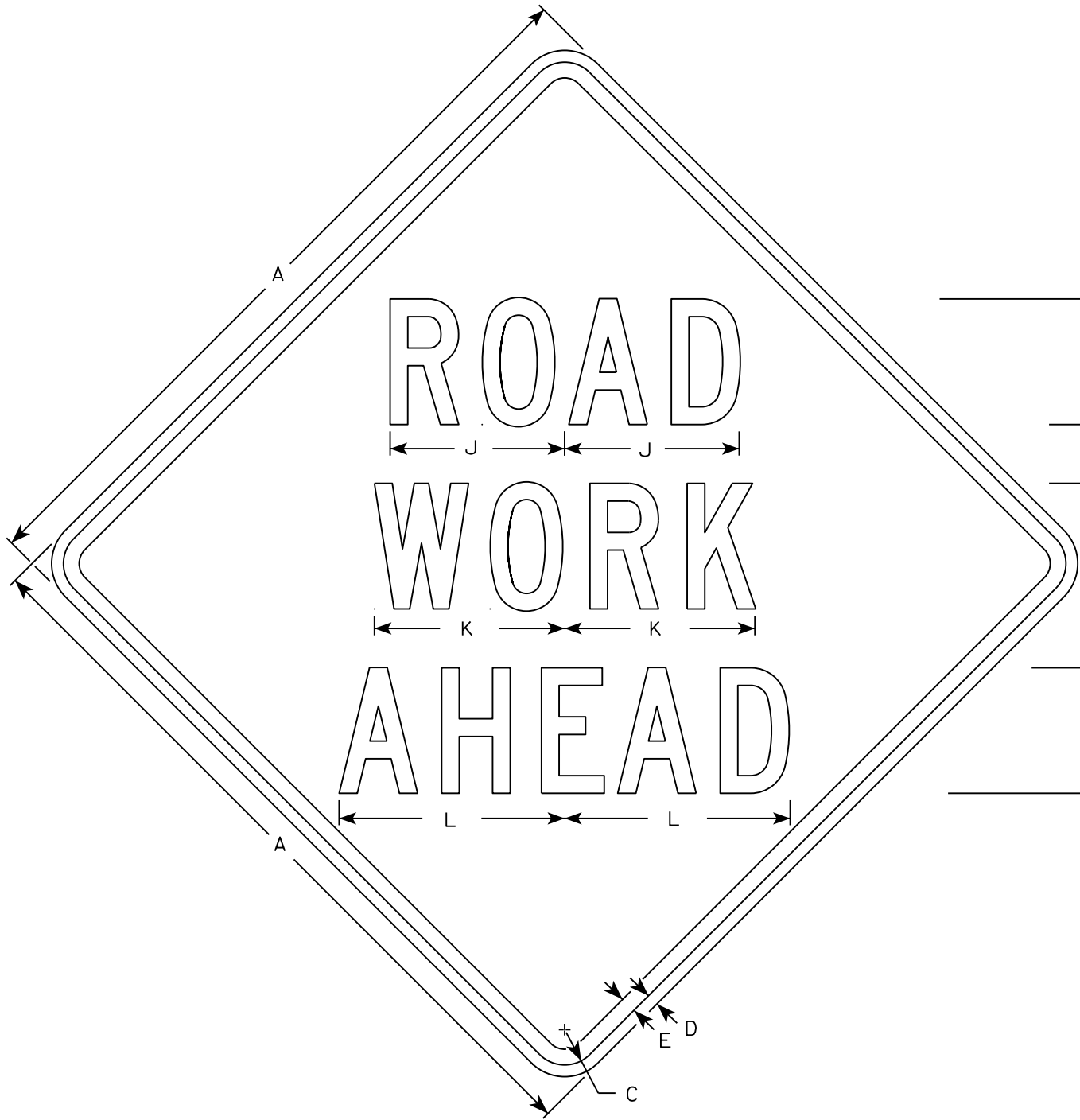
STANDARD SIGN

W16-9P

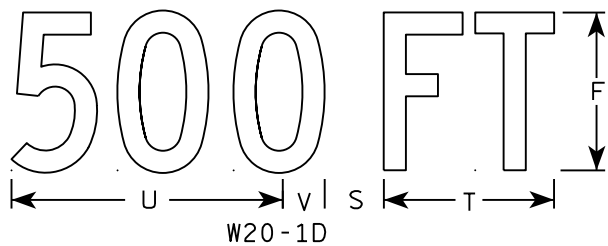
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

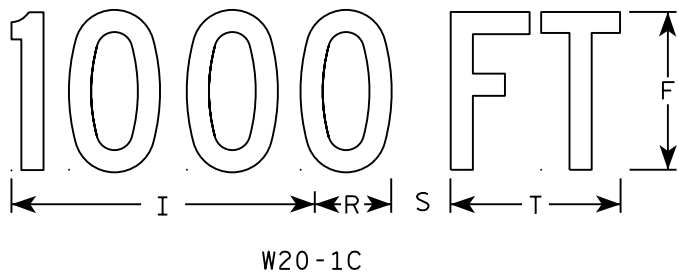
DATE 12/28/10 PLATE NO. W16-9P.6



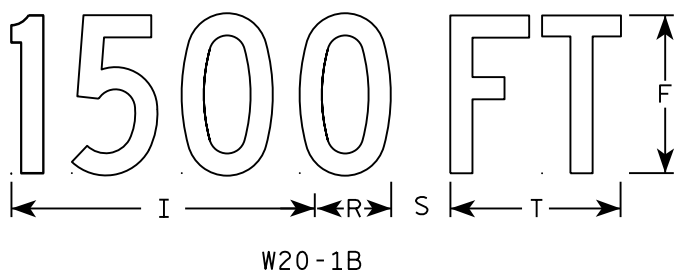
W20-1A



W20-1D



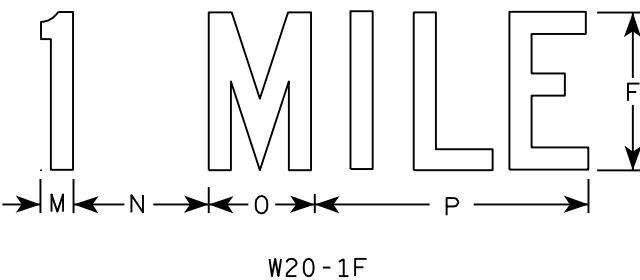
W20-1C



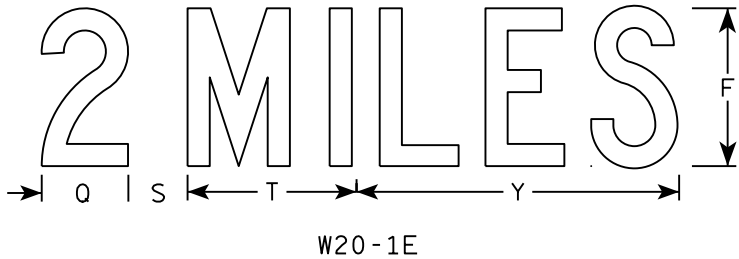
W20-1B



W20-1G



W20-1F



W20-1E

NOTES

- 1. Sign is Type II - Type F Reflective
- 2. Color:
Background - Orange
Message - Black
- 3. Message Series - C
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 3/8	1/2	5/8	5	2 5/8	3 1/4	10 1/8	7	7 5/8	8 7/8	1 1/8	4 1/2	3 1/2	9		2 1/2	2 1/4	5 5/8	9	1 3/8	8	1 3/4	10 3/4	6	9.0
2S	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
2M	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
3	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
4	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
5	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0

STANDARD SIGN
W20-1A, B, C, D, F & G

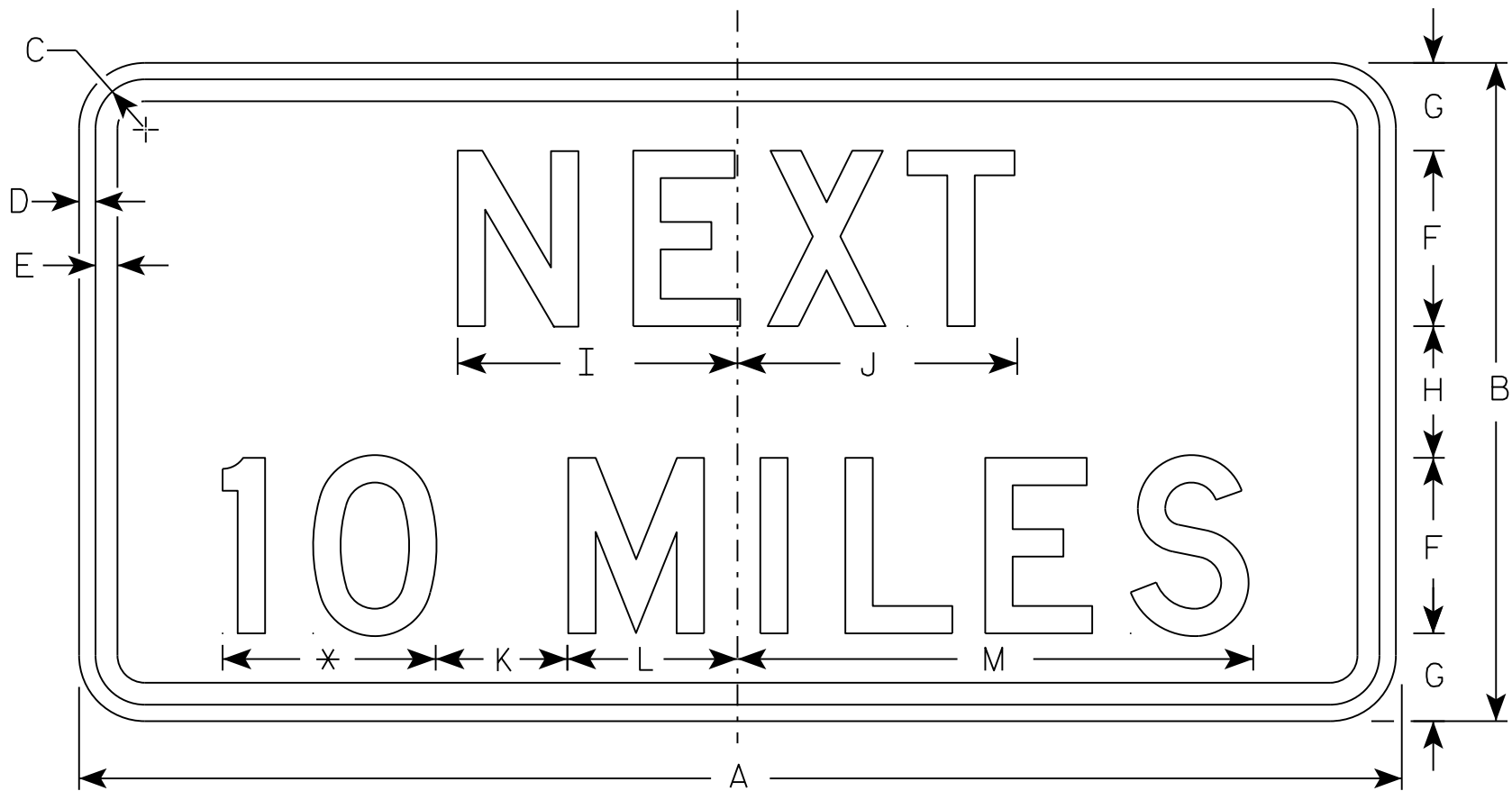
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 5/07/15 PLATE NO. W20-1.10

NOTES

- 1. Sign is Type II - Type F Reflective
- 2. Color:
 - Background - Yellow
 - Message - Black
- 3. Message Series - D
- 4. Corners and borders shall be rounded.
- 5. Round distance to nearest whole Mile and substitute appropriate numerals and optically adjust spacing to achieve proper balance.



W57-51

* See note 5

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	12	1 1/8	3/8	3/8	3	1 3/4	2 1/2	5	5 1/8	3	2 3/4	9 5/8														2.0
2S	30	15	1 1/8	3/8	1/2	4	2	3	6 3/8	6 3/8	3	3 7/8	11 3/4														3.13
2M	36	18	1 1/8	3/8	1/2	5	2 5/8	2 3/4	7 7/8	8	5	4 1/8	15 3/8														4.5
3	36	18	1 1/8	3/8	1/2	5	2 5/8	2 3/4	7 7/8	8	5	4 1/8	15 3/8														4.5
4	48	24	1 3/8	1/2	5/8	6	3 1/2	5	10	10 1/8	6	5 5/8	19														8.0
5	48	24	1 3/8	1/2	5/8	6	3 1/2	5	10	10 1/8	6	5 5/8	19														8.0

STANDARD SIGN

W57-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 3/14/17 PLATE NO. W57-51.10

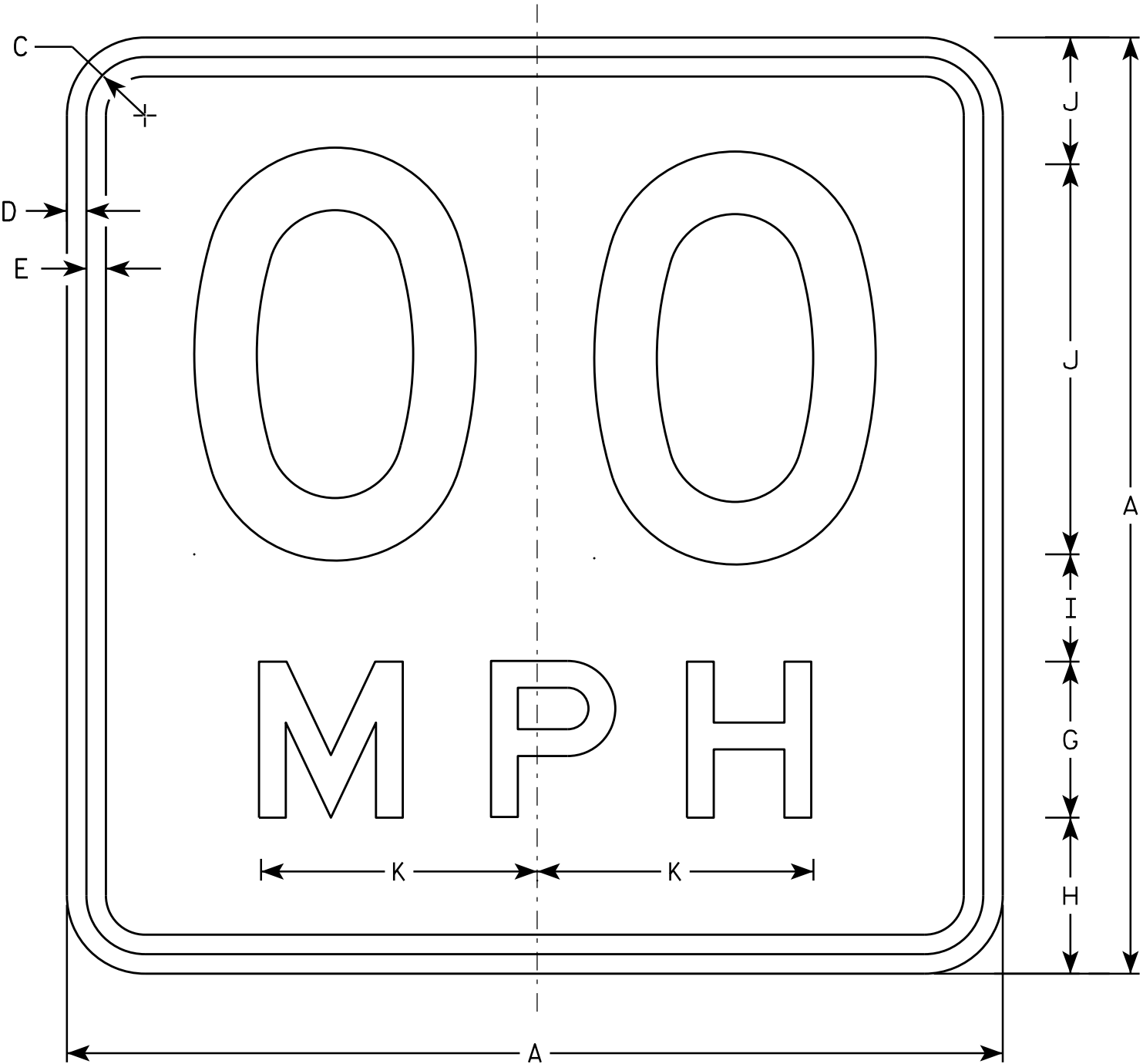
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



W013-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Orange
Message - Black
3. Message Series - See Note 6
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically space about centerline to achieve proper balance.
6. Line 1 is Series D
Line 2 is Series E

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	10	4	4	2 3/4	3 1/4	7 1/8																4.00
2S	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
2M	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
3	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
4	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
5	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00

STANDARD SIGN
W013-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED
Matthew R. Rauch
For State Traffic Engineer

DATE 11/21/13 PLATE NO. W013-1.1

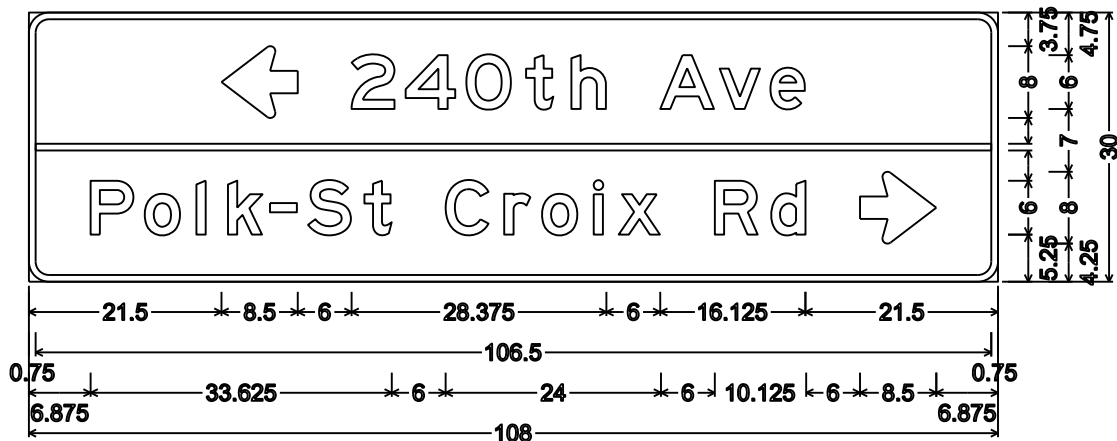
PROJECT NO:

HWY:

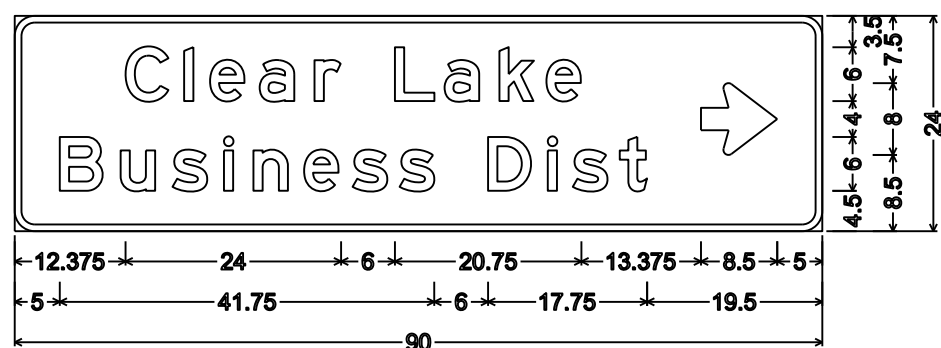
COUNTY:

SHEET NO:

E

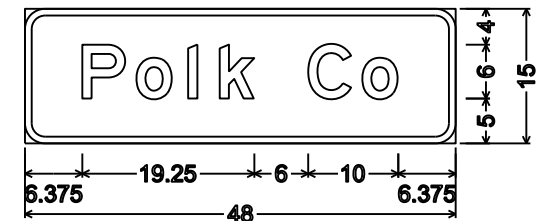


D1-2; 2.250" Radius, 0.750" Border

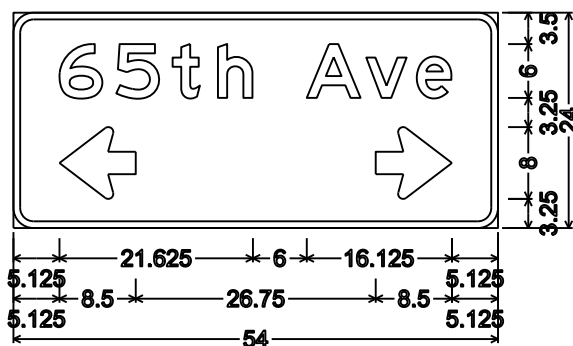


D1-2; 2.250" Radius, 0.750" Border

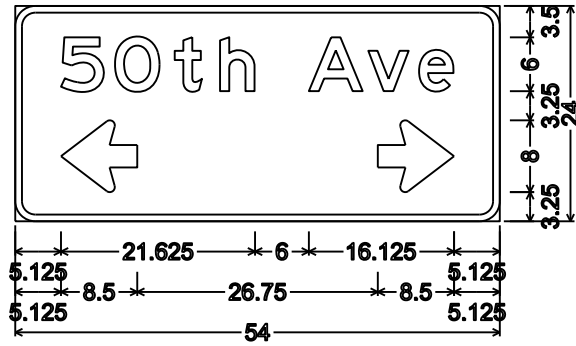
- NOTES
1. Sign is Type II - Type H Reflective
 2. Color:
Background - Green except as noted
Message - White
 3. Message Series - E except as noted



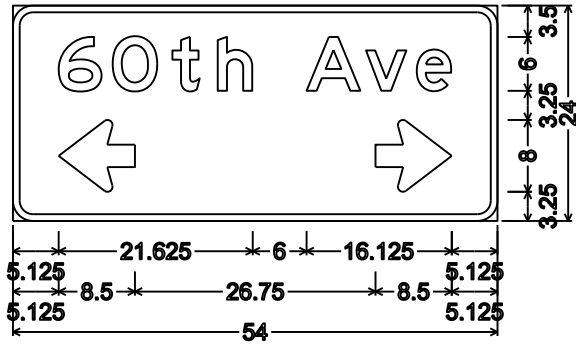
I2-2;
2.250" Radius, 0.750" Border



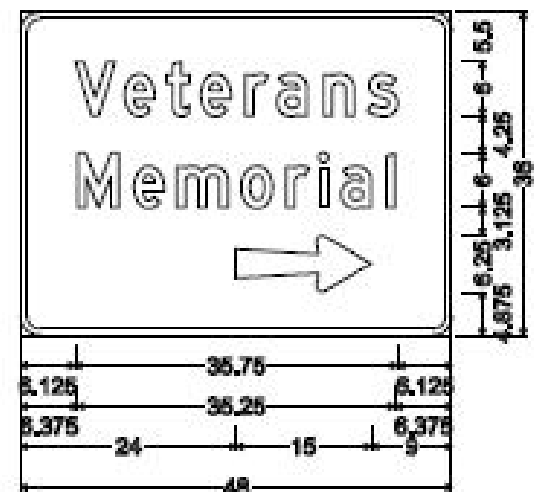
D1-61;
2.250" Radius, 0.750" Border



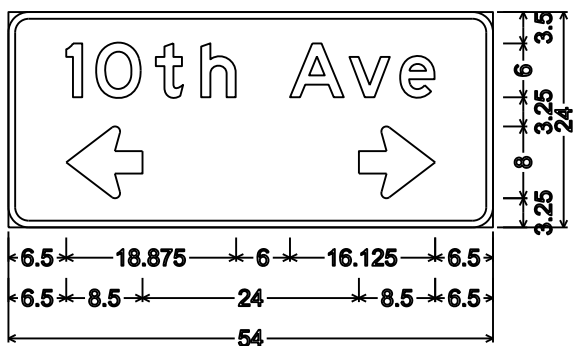
D1-61;
2.250" Radius, 0.750" Border



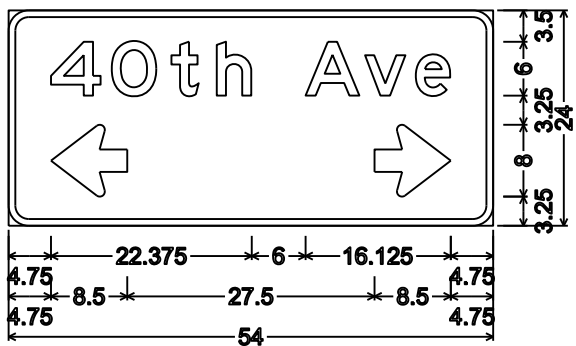
D1-61;
2.250" Radius, 0.750" Border



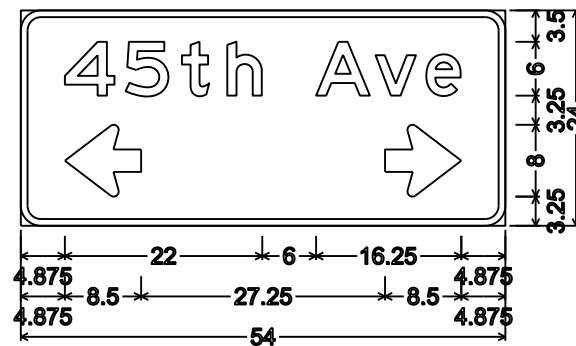
2.250" Radius, 0.750" Border, White on Brown;
"Veterans" D; "Memorial" D



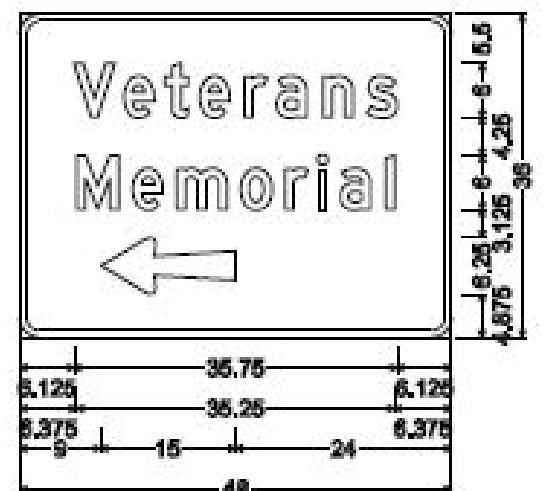
D1-61;
2.250" Radius, 0.750" Border



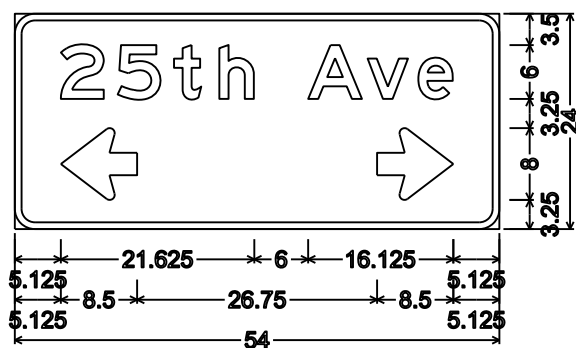
D1-61;
2.250" Radius, 0.750" Border



D1-61;
2.250" Radius, 0.750" Border



2.250" Radius, 0.750" Border, White on Brown;
"Veterans" D; "Memorial" D



D1-61;
2.250" Radius, 0.750" Border



D2-1; 2.250" Radius, 0.750" Border



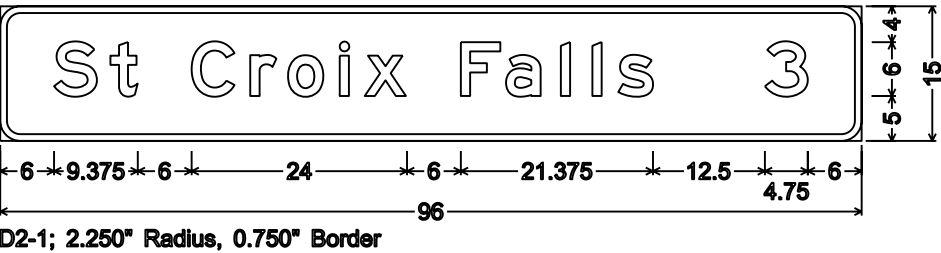
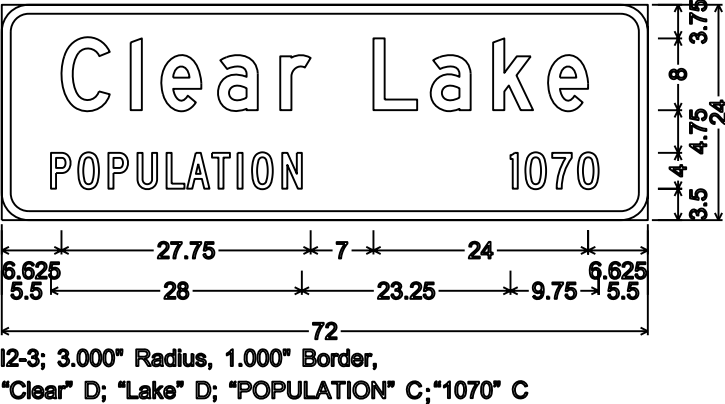
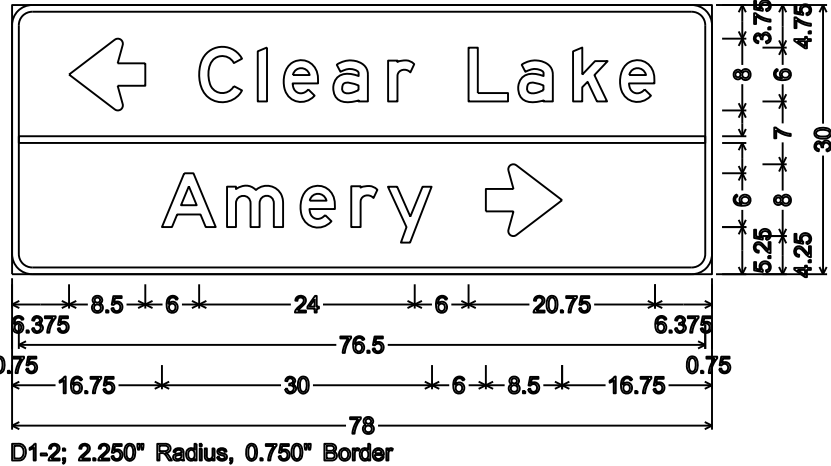
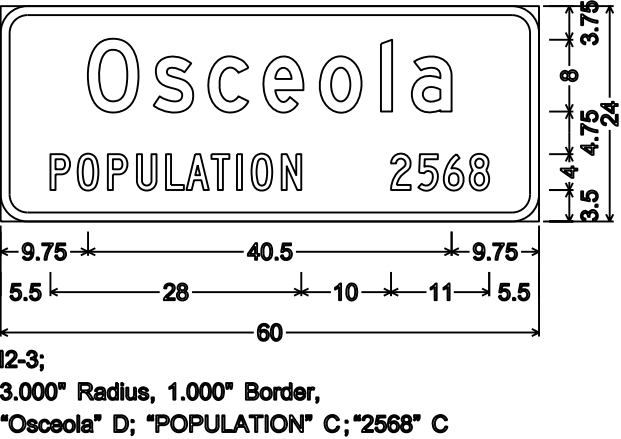
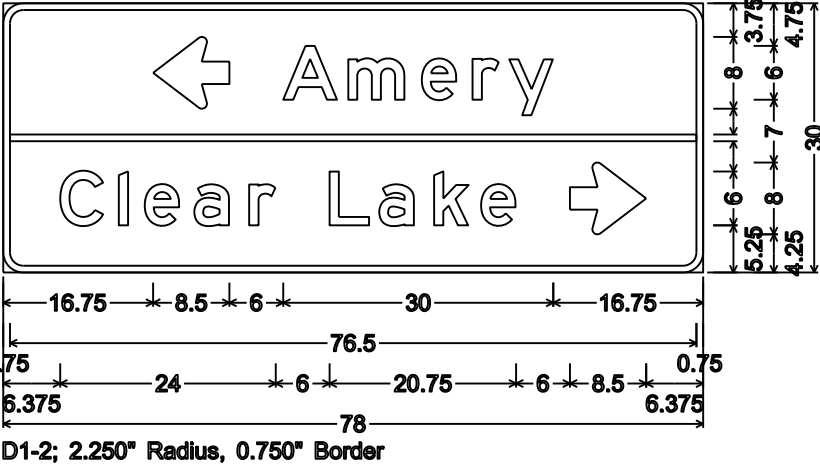
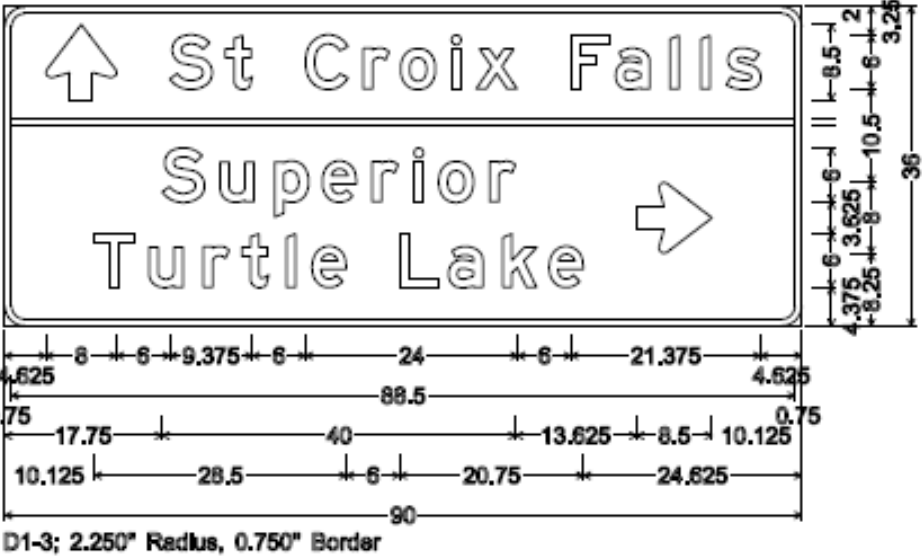
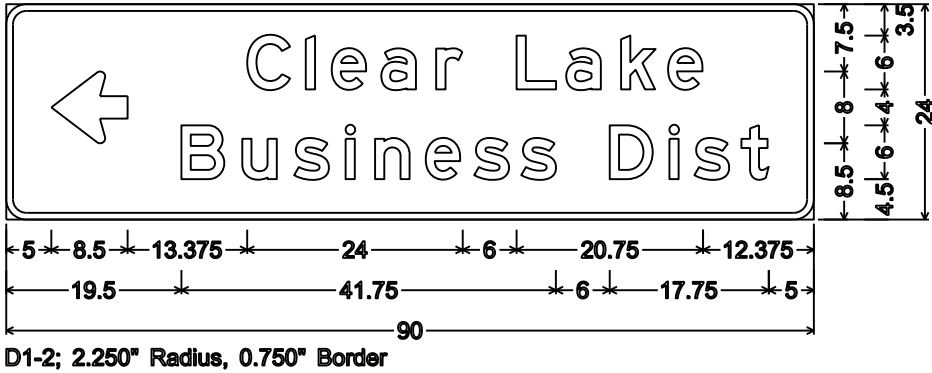
D2-1; 2.250" Radius, 0.750" Border

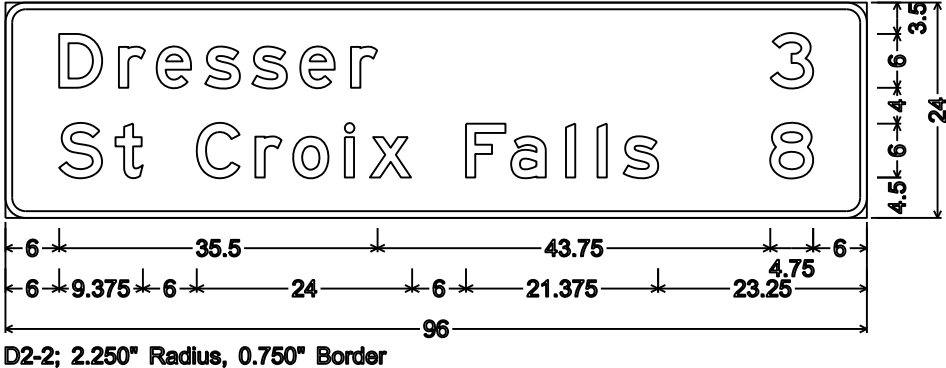
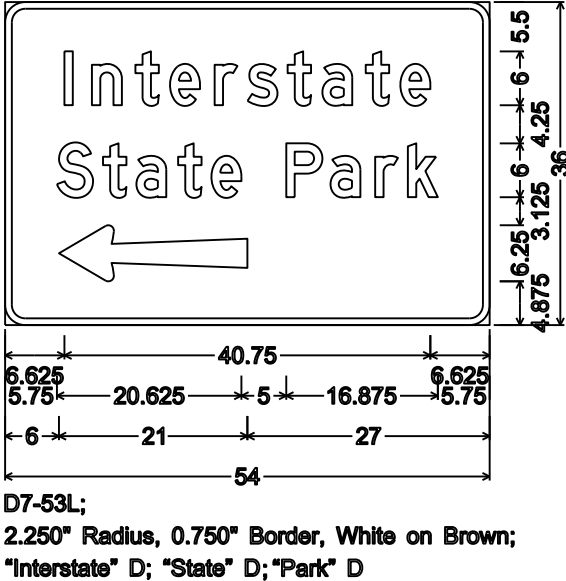
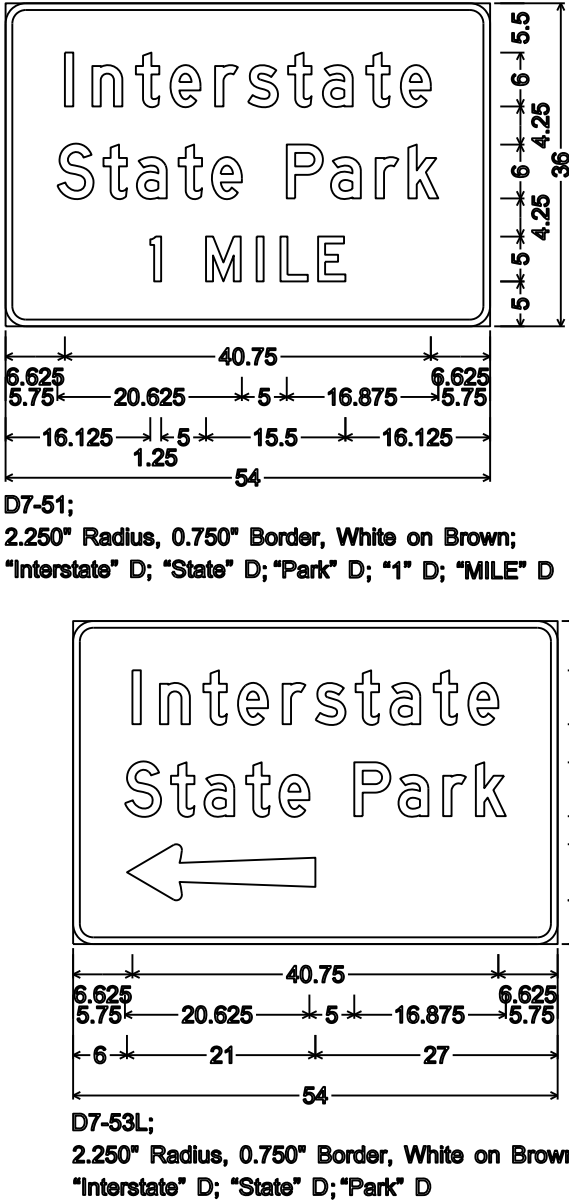
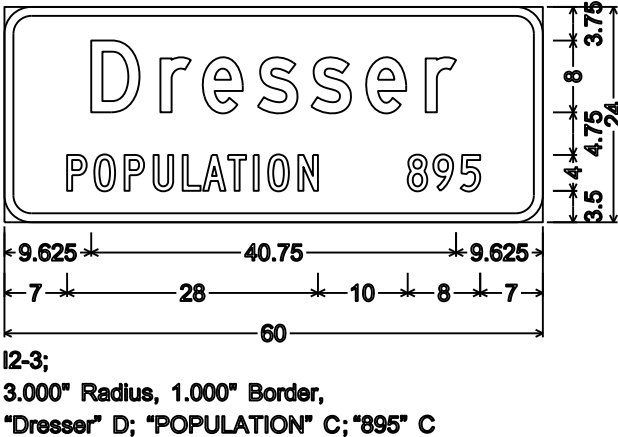
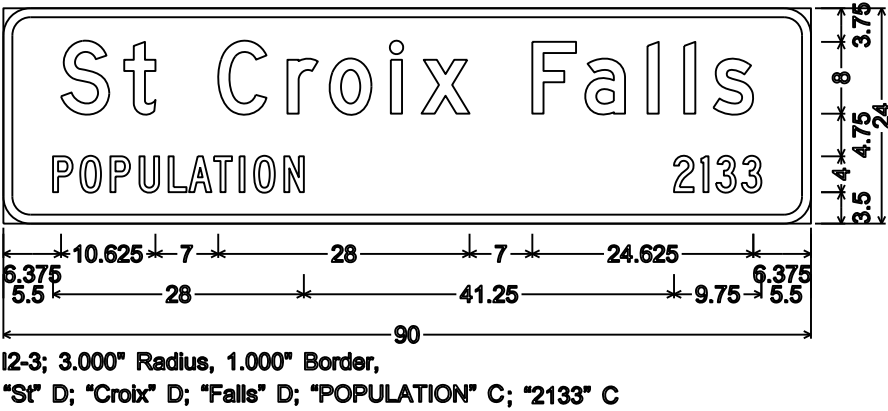
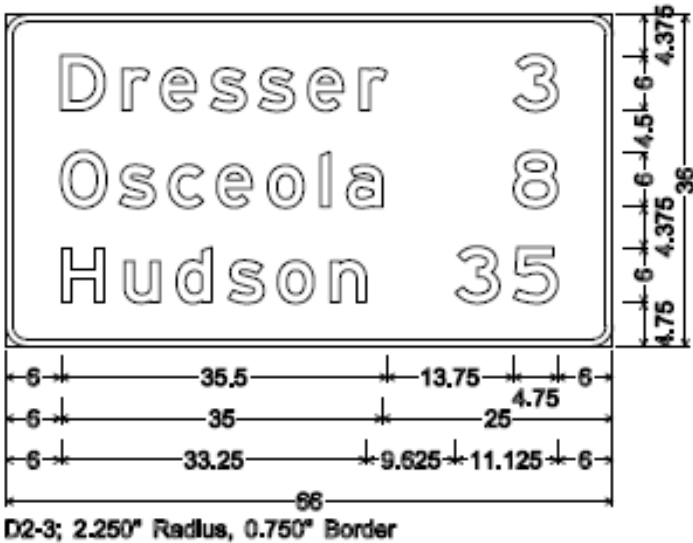
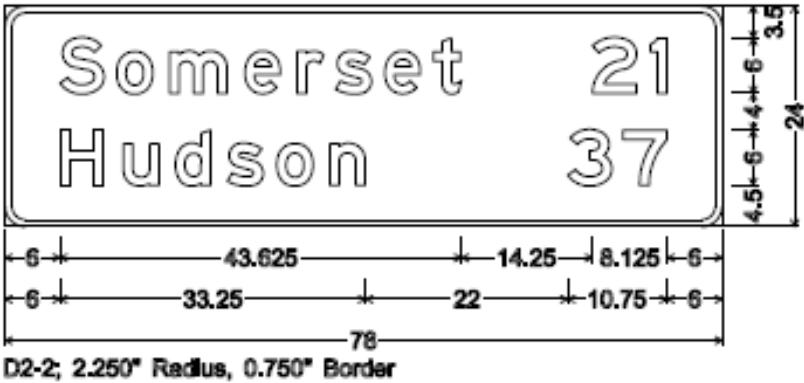
7

7

NOTES

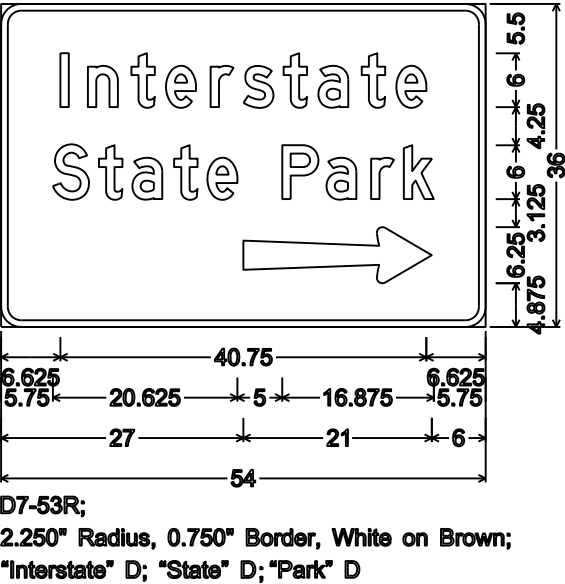
- 1. Sign is Type II - Type H Reflective
- 2. Color:
 - Background - Green except as noted
 - Message - White
- 3. Message Series - E except as noted





NOTES

- 1. Sign is Type II - Type H Reflective
- 2. Color:
 - Background - Green except as noted
 - Message - White
- 3. Message Series - E except as noted





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