

EAU
PROJECT ID: 1520-05-60, 1530-05-60, 1630-00-60,
WITH: N/A
7150-00-60, AND 7210-00-60

COUNTY: CLARK, PIERCE AND
TREMPEALEAU

MAR 2017

ORDER OF SHEETS

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

TOTAL SHEETS = 212



29

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



STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY REHABILITATION-MAINTENANCE PROJECT

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1520-05-60		
1530-05-60		
1630-00-60		
7150-00-60		
7210-00-60		

PITTSVILLE - NEILLSVILLE

(EAST COUNTY LINE TO STH 95)

STH 73
CLARK COUNTY

STATE PROJECT NUMBER

1520-05-60

ELLSWORTH - DURAND

(CTH A TO CTH P)

USH 10
PIERCE COUNTY

STATE PROJECT NUMBER

1530-05-60

GALESVILLE - WHITEHALL

(CTH C TO NORTH JUNCTION STH 95)

USH 53
TREMPEALEAU COUNTY

STATE PROJECT NUMBER

1630-00-60

ELLSWORTH - BALDWIN

(USH 10 TO SOUTH JUNCTION STH 29)

USH 63
PIERCE COUNTY

STATE PROJECT NUMBER

7210-00-60

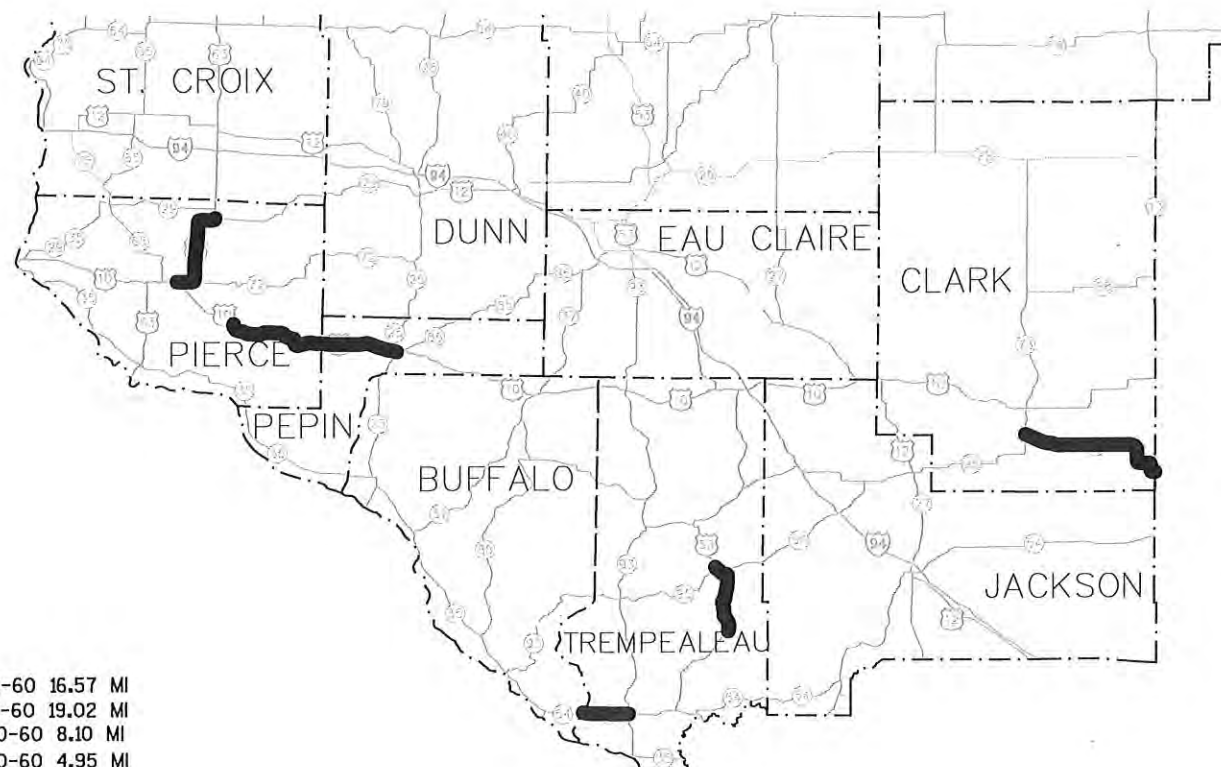
TREMPEALEAU - FOUNTAIN CITY

(STH 93 TO WEST COUNTY LINE)

STH 35
TREMPEALEAU COUNTY

STATE PROJECT NUMBER

7150-00-60



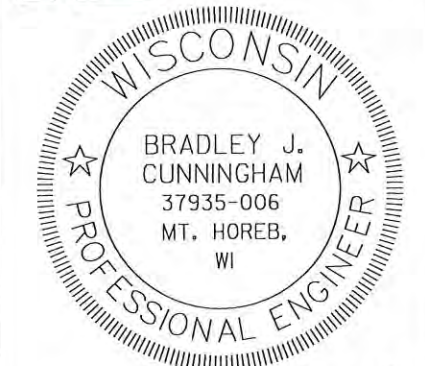
TOTAL NET LENGTH OF CENTERLINE = PROJECT 1520-05-60 16.57 MI
PROJECT 1530-05-60 19.02 MI
PROJECT 1630-00-60 8.10 MI
PROJECT 7150-00-60 4.95 MI
PROJECT 7210-00-60 10.25 MI

TOTAL 58.89 MI

LAYOUT
SCALE 0 20 MI

ORIGINAL PLANS PREPARED BY

KL Engineering
(A) Better Experience



12-01-2016
(Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY
Surveyor: N/A
Designer: KL ENGINEERING/WISDOT
Project Manager: MOHAMAD HAYEK
Regional Examiner: TOU YANG
Regional Supervisor: MARK FLOEDERER

APPROVED FOR THE DEPARTMENT
DATE: 12/16/16 (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

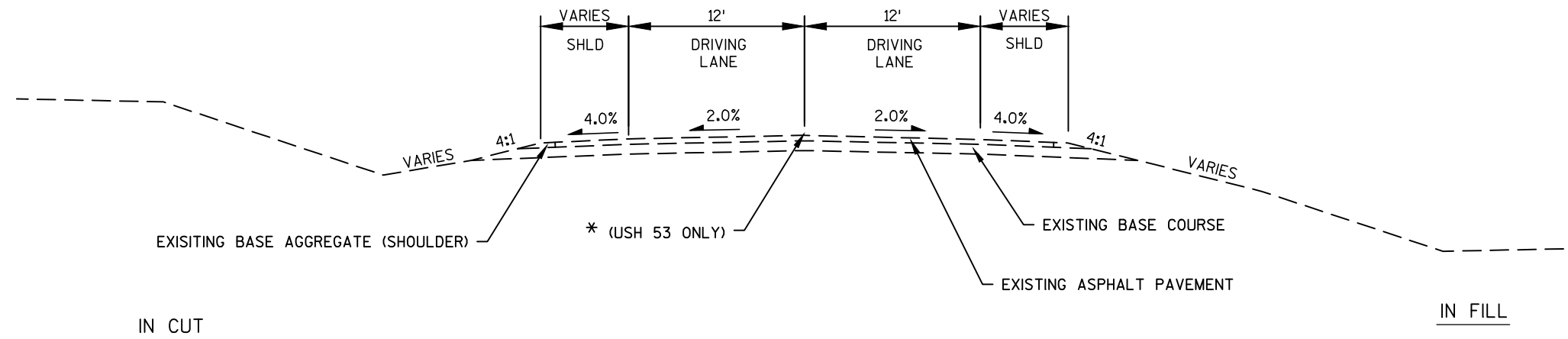
NORTHWEST REGION DNR CONTACTS

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

(TREMPEALEAU COUNTY)
KAREN KALVELAGE
DNR SERVICE CENTRAL
3550 MORMON COULEE ROAD
LA CROSSE, WI 54601
PHONE: (608) 785-9115

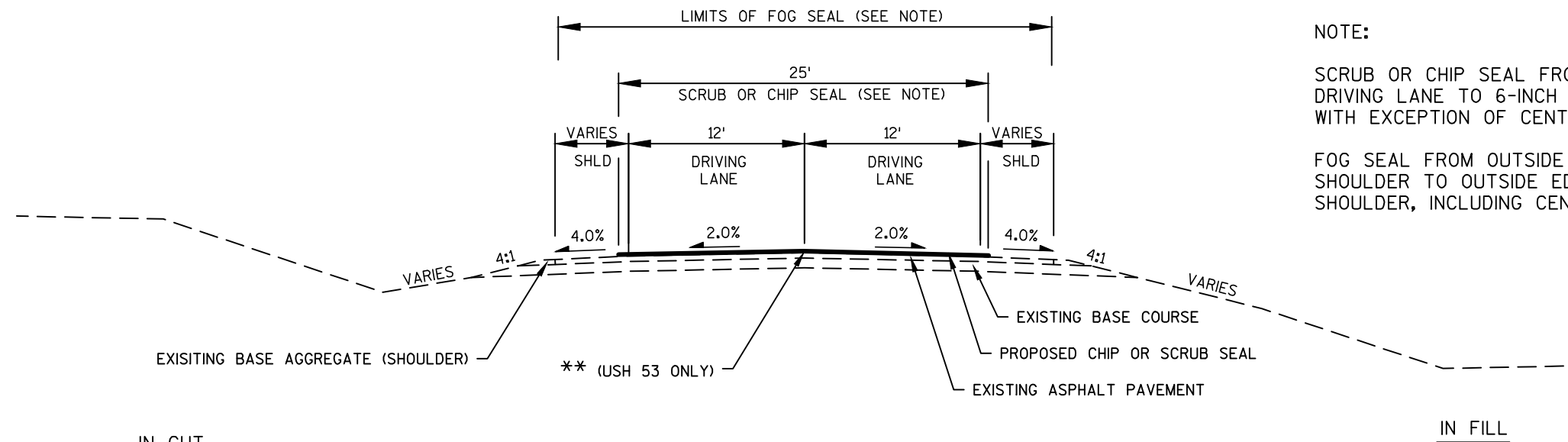


* EXISTING CENTER RUMBLE STRIPS



EXISTING TYPICAL SECTION

USH 10
STH 73
STH 35
USH 53
USH 63



PROPOSED TYPICAL SECTION

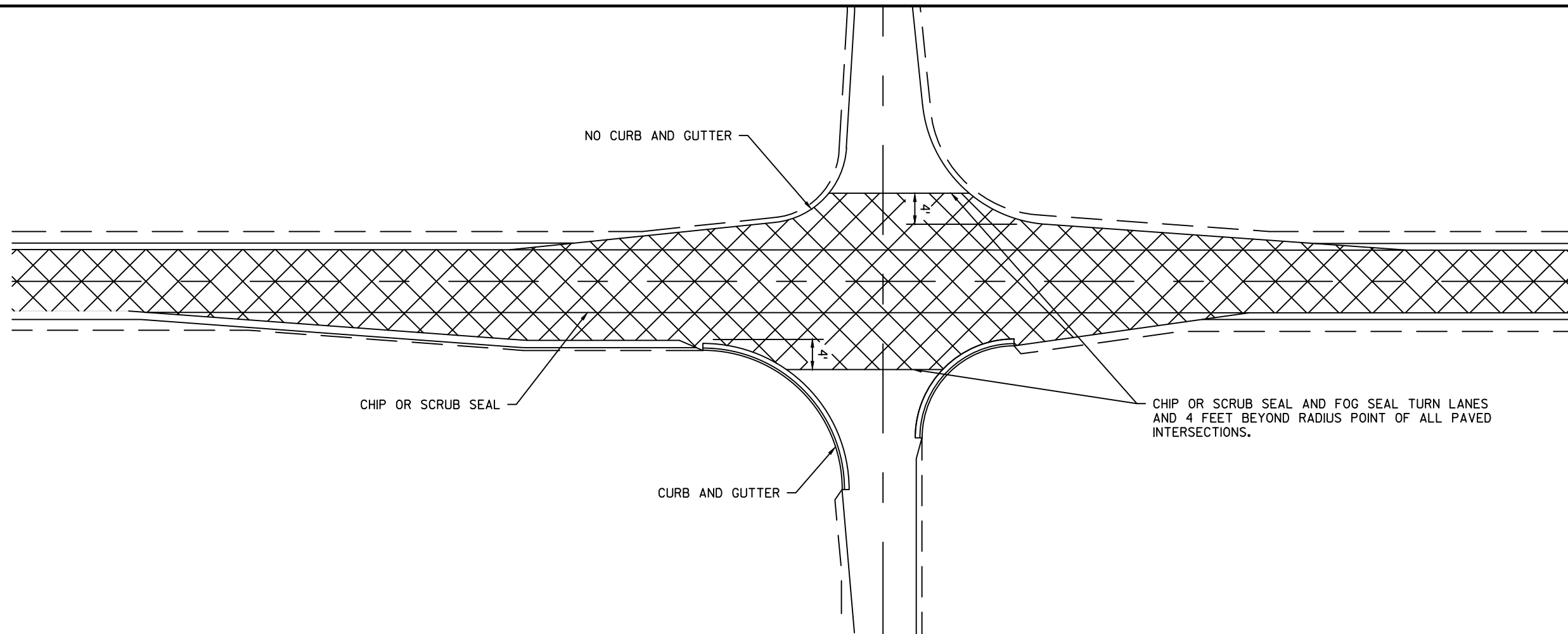
USH 10
STA 111+00 - STA 1115+15
STH 73
STA 100+00 - STA 973+94
STH 35
STA 100+60 - STA 362+10
USH 53
STA 111+42 - STA 539+09
USH 63
STA 110+55 - STA 651+52

NOTE:

SCRUB OR CHIP SEAL FROM 6-INCH BEYOND DRIVING LANE TO 6-INCH BEYOND DRIVING LANE, WITH EXCEPTION OF CENTERLINE RUMBLE STRIPS.

FOG SEAL FROM OUTSIDE EDGE OF ASPHALTIC SHOULDER TO OUTSIDE EDGE OF ASPHALTIC SHOULDER, INCLUDING CENTERLINE RUMBLE STRIPS.

** EXISTING CENTERLINE RUMBLE STRIPS.
FOG SEAL ONLY



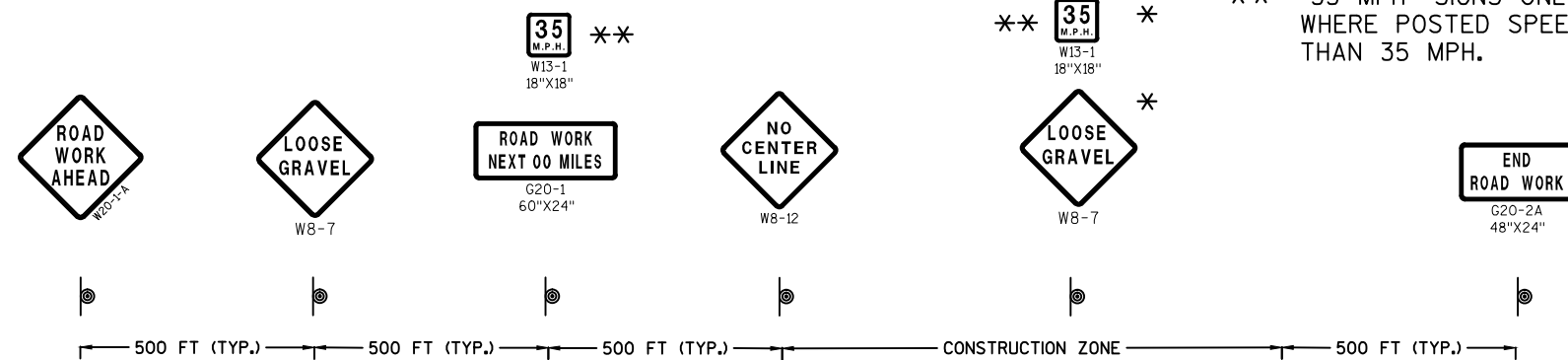
CHIP OR SCRUB SEAL LIMITS AT INTERSECTION DETAIL

NOTE: ALL SIGNS SHOWN ON THIS DETAIL WILL BE PAID FOR UNDER THE BID ITEM TRAFFIC CONTROL, PROJECT.

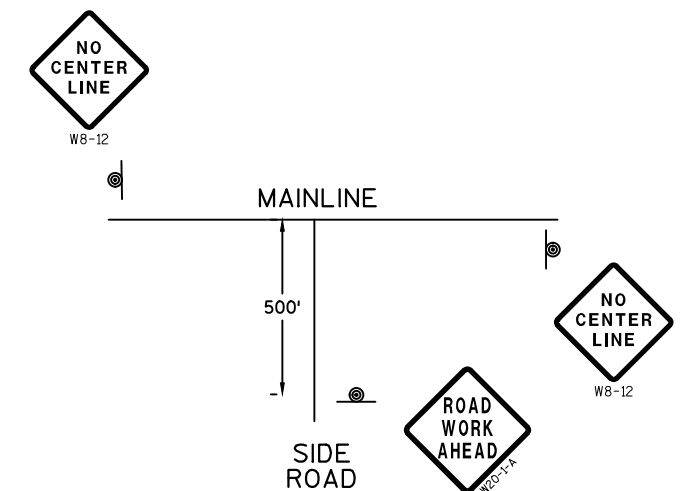
ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

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

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



MAINLINE TRAFFIC CONTROL SIGN LAYOUT DETAIL



SIDE ROAD TRAFFIC CONTROL SIGN LAYOUT DETAIL

Estimate Of Quantities										Page	1			
										1520-05-60	1530-05-60	1630-00-60	7150-00-60	7210-00-60
Line	Item	Item Description	Unit	Total	Qty	Qty	Qty	Qty	Qty					
0010	213.0100	Finishing Roadway (project) 01. 1520-05-60	EACH	1.000	1.000									
0020	213.0100	Finishing Roadway (project) 02. 1530-05-60	EACH	1.000		1.000								
0030	213.0100	Finishing Roadway (project) 03. 1630-00-60	EACH	1.000			1.000							
0040	213.0100	Finishing Roadway (project) 04. 7150-00-60	EACH	1.000				1.000						
0050	213.0100	Finishing Roadway (project) 05. 7210-00-60	EACH	1.000						1.000				
0060	618.0100	Maintenance And Repair of Haul Roads (project) 01. 1520-05-60	EACH	1.000	1.000									
0070	618.0100	Maintenance And Repair of Haul Roads (project) 02. 1530-05-60	EACH	1.000		1.000								
0080	618.0100	Maintenance And Repair of Haul Roads (project) 03. 1630-00-60	EACH	1.000			1.000							
0090	618.0100	Maintenance And Repair of Haul Roads (project) 04. 7150-00-60	EACH	1.000				1.000						
0100	618.0100	Maintenance And Repair of Haul Roads (project) 05. 7210-00-60	EACH	1.000						1.000				
0110	619.1000	Mobilization	EACH	1.000	0.320	0.340	0.130	0.080	0.130					
0120	628.7015	Inlet Protection Type C	EACH	25.000	5.000	5.000	5.000	5.000	5.000					
0130	634.0612	Posts Wood 4x6-Inch X 12-FT	EACH	8.000						8.000				
0140	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	264.000	46.000	119.000		31.000	68.000					
0150	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	458.000	91.000	225.000		52.000	90.000					
0160	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	49.000	1.000	19.000		11.000	18.000					
0170	634.0620	Posts Wood 4x6-Inch X 20-FT	EACH	6.000					6.000					
0180	637.2210	Signs Type II Reflective H	SF	3,514.230	437.240	1,550.510		553.570	972.910					
0190	637.2230	Signs Type II Reflective F	SF	1,508.750	377.250	672.750		119.000	339.750					
0200	638.2602	Removing Signs Type II	EACH	703.000	133.000	296.000		86.000	188.000					
0210	638.3000	Removing Small Sign Supports	EACH	698.000	135.000	298.000		85.000	180.000					
0220	643.0100	Traffic Control (project) 01. 1520-05-60	EACH	1.000	1.000									
0230	643.0100	Traffic Control (project) 02. 1530-05-60	EACH	1.000		1.000								
0240	643.0100	Traffic Control (project) 03. 1630-00-60	EACH	1.000			1.000							
0250	643.0100	Traffic Control (project) 04. 7150-00-60	EACH	1.000				1.000						
0260	643.0100	Traffic Control (project) 05. 7210-00-60	EACH	1.000						1.000				
0270	646.0103	Pavement Marking Paint 4-Inch	LF	947,300.000	242,500.000	339,600.000	134,700.000	70,400.000	160,100.000					
0280	646.0123	Pavement Marking Paint 8-Inch	LF	2,580.000		730.000	615.000	950.000	285.000					
0290	646.0600	Removing Pavement Markings	LF	952,800.000	242,700.000	341,100.000	136,000.000	72,300.000	160,700.000					
0300	647.0166	Pavement Marking Arrows Epoxy Type 2	EACH	1.000						1.000				
0310	647.0196	Pavement Marking Arrows Epoxy Type 5	EACH	2.000		2.000								
0320	647.0356	Pavement Marking Words Epoxy	EACH	1.000						1.000				
0330	647.0566	Pavement Marking Stop Line Epoxy 18-Inch	LF	67.000	45.000			22.000						
0340	647.0726	Pavement Marking Diagonal Epoxy 12-Inch	LF	45.000						45.000				
0350	647.0955	Removing Pavement Markings Arrows	EACH	3.000		2.000				1.000				
0360	647.0965	Removing Pavement Markings Words	EACH	1.000						1.000				

Estimate Of Quantities										Page	2
					1520-05-60	1530-05-60	1630-00-60	7150-00-60	7210-00-60		
Line	Item	Item Description	Unit	Total	Qty	Qty	Qty	Qty	Qty		
0370	648.0100	Locating No-Passing Zones	MI	61.820	19.500	19.020	8.100	4.950	10.250		
0380	649.0402	Temporary Pavement Marking Paint 4-Inch	LF	75,895.000		6,175.000	50,500.000	19,220.000			
0390	649.2102	Temporary Raised Pavement Markers Type II	EACH	82,100.000	21,400.000	29,000.000	11,800.000	5,500.000	14,400.000		
0400	SPV.0180	Special 01. Chip Seal	SY	225,500.000				74,600.000	150,900.000		
0410	SPV.0180	Special 02. Scrub Seal	SY	699,900.000	243,000.000	326,100.000	130,800.000				
0420	SPV.0180	Special 03. Fog Seal	SY	1,104,300.000	291,500.000	379,400.000	154,400.000	98,500.000	180,500.000		

3

FINISHING ROADWAY (1520-05-60)

643.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	100+00	-	973+94	STH 73	1	
TOTAL PROJECT ID 1520-05-60					1	

FINISHING ROADWAY (1530-05-60)

643.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	111+00	-	1115+15	USH 10	1	
TOTAL PROJECT ID 1530-05-60					1	

FINISHING ROADWAY (1630-00-60)

643.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	111+42	-	539+09	USH 53	1	
TOTAL PROJECT ID 1630-00-60					1	

FINISHING ROADWAY (7150-00-60)

643.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	100+60	-	362+10	STH 35	1	
TOTAL PROJECT ID 7150-00-60					1	

FINISHING ROADWAY (7210-00-60)

643.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	110+55	-	651+52	USH 63	1	
TOTAL PROJECT ID 7210-00-60					1	

MAINTENANCE AND REPAIR OF HAUL ROADS (1520-05-60)

643.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	100+00	-	973+94	STH 73	1	
TOTAL PROJECT ID 1520-05-60					1	

MAINTENANCE AND REPAIR OF HAUL ROADS (1530-05-60)

643.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	111+00	-	1115+15	USH 10	1	
TOTAL PROJECT ID 1530-05-60					1	

MAINTENANCE AND REPAIR OF HAUL ROADS (1630-00-60)

643.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	111+42	-	539+09	USH 53	1	
TOTAL PROJECT ID 1630-00-60					1	

MAINTENANCE AND REPAIR OF HAUL ROADS (7150-00-60)

643.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	100+60	-	362+10	STH 35	1	
TOTAL PROJECT ID 7150-00-60					1	

MAINTENANCE AND REPAIR OF HAUL ROADS (7210-00-60)

643.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	110+55	-	651+52	USH 63	1	
TOTAL PROJECT ID 7210-00-60					1	

TRAFFIC CONTROL (1520-05-60)

643.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	100+00	-	973+94	STH 73	1	
TOTAL PROJECT ID 1520-05-60					1	

TRAFFIC CONTROL (1530-05-60)

643.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	111+00	-	1115+15	USH 10	1	
TOTAL PROJECT ID 1530-05-60					1	

TRAFFIC CONTROL (1630-00-60)

643.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	111+42	-	539+09	USH 53	1	
TOTAL PROJECT ID 1630-00-60					1	

TRAFFIC CONTROL (7150-00-60)

643.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	100+60	-	362+10	STH 35	1	
TOTAL PROJECT ID 7150-00-60					1	

TRAFFIC CONTROL (7210-00-60)

643.0100						REMARKS
CAT	STATION	TO	STATION	LOCATION	EACH	
0010	110+55	-	651+52	USH 63	1	
TOTAL PROJECT ID 7210-00-60					1	

3

3

PAVEMENT MARKING PAINT

CAT	STATION	TO	STATION	LOCATION	646.0103	646.0103	646.0123
					PAVEMENT	PAVEMENT	PAVEMENT
					MARKING PAINT	MARKING PAINT	MARKING PAINT
					4-INCH (YELLOW)	4-INCH (WHITE)	8-INCH (WHITE)
LF	LF	LF					
0010	100+00	-	973+94	STH 73	69,500	173,000	---
			TOTAL PROJECT ID 1520-05-60		242,500	---	
0010	111+00	-	1115+15	USH 10	134,100	205,500	730
			TOTAL PROJECT ID 1530-05-60		339,600	730	
0010	111+42	-	539+09	USH 53	48,700	86,000	615
			TOTAL PROJECT ID 1630-00-60		134,700	615	
0010	100+60	-	362+10	STH 35	19,100	51,300	950
			TOTAL PROJECT ID 7150-00-60		70,400	950	
0010	110+55	-	651+52	USH 63	54,300	105,800	285
			TOTAL PROJECT ID 7210-00-60		160,100	285	
GRAND TOTAL					947,300	2,580	

REMOVING PAVEMENT MARKING

CAT	STATION	TO	STATION	LOCATION	646.0600	647.0955	647.0965	REMARKS
					REMOVING	REMOVING	REMOVING	
					PAVEMENT	PAVEMENT	PAVEMENT	
					MARKING	MARKING	MARKING	
					LF	EACH	EACH	
0010	100+00	-	973+94	STH 73	242,700	--	--	
TOTAL PROJECT ID 1520-05-60								
0010	111+00	-	1115+15	USH 10	341,100	2	--	
TOTAL PROJECT ID 1530-05-60								
0010	111+42	-	539+09	USH 53	136,000	--	--	
TOTAL PROJECT ID 1630-00-60								
0010	100+60	-	362+10	STH 35	72,300	--	--	
TOTAL PROJECT ID 7150-00-60								
0010	110+55	-	651+52	USH 63	160,700	1	1	
TOTAL PROJECT ID 7210-00-60								
GRAND TOTAL					952,800	3	1	

3

INLET PROTECTION TYPE C

CAT		LOCATION	628.7015	REMARKS
			EACH	
0010	UNDISTRIBUTED	STH 73	5	PROJECT ID 1520-05-60
0010	UNDISTRIBUTED	USH 10	5	PROJECT ID 1530-05-60
0010	UNDISTRIBUTED	USH 53	5	PROJECT ID 1630-00-60
0010	UNDISTRIBUTED	STH 35	5	PROJECT ID 7150-00-60
0010	UNDISTRIBUTED	USH 63	5	PROJECT ID 7210-00-60
TOTAL			25	

TEMPORARY PAVEMENT MARKING PAINT 4-INCH

CAT	STATION	TO	STATION	LOCATION	649.0402 (YELLOW)	649.0402 (WHITE)	REMARKS	
					LF	LF		
0010	100+00	-	973+94	STH 73**	--	--	CENTERLINE & BYPASS LANE SKIPS	
TOTAL PROJECT ID 1520-05-60					0			
0010	111+00	-	1045+00	USH 10**	--	--	CENTERLINE &	
	1045+00		1115+15	USH 10*	6,000	175	BYPASS LANE SKIPS	
	TOTAL PROJECT ID 1530-05-60					6,175		
0010	111+42	-	539+09	USH 53*	48,700	1,800	CENTERLINE &	
					TOTAL PROJECT ID 1630-00-60		50,500	BYPASS LANE SKIPS
0010	100+60	-	362+10	STH 35*	19,100	120	CENTERLINE &	
					TOTAL PROJECT ID 7150-00-60		19,220	BYPASS LANE SKIPS
0010	110+55	-	651+52	USH 63**	--	--		
					TOTAL PROJECT ID 7210-00-60		0	
					GRAND TOTAL			

* TEMPORARY RAISED PAVEMENT MARKERS ARE ACCEPTABLE FOR A MAXIUM OF 3 DAYS AFTER THE SEAL COAT IS PLACED. UNTIL THE PERMANENT MARKINGS ARE PLACED, TEMPORARY PAVEMENT MARKINGS ARE REQUIRED FOR CENTERLINES, LANE LINES AND EDGE LINES. (DUE TO AADT OVER 3,500)

** TEMPORARY PAVEMENT MARKINGS NOT REQUIRED UNTIL PERMENENT PAVEMENT MARKINGS ARE PLACED. (DUE TO AADT LESS THAN 3,500)

PROJECT NO: VARIES

HWY: VARIES

COUNTY: VARIES

MISCELLANEOUS QUANTITIES

SHEET

E

3

PAVEMENT MARKING (SPECIAL MARKINGS)						
COUNTY	CLARK					
PROJECT ID	1520-05-60					
MAP REFERENCE HWY	STH 73					
MAP REFERENCE SITE ID	STH 95 - STH 73 INTERSECTION					
BID ITEM #	DESCRIPTION	MARKING LOCATION	UNIT	STH 73 NB	STH 73 SB	TOTAL QUANTITY
647.0566	PAVEMENT MARKING, STOP LINE, EPOXY, 18-INCH	MAINLINE	L.F.	45		45
TOTAL PROJECT ID 1520-05-60						45
COUNTY	PIERCE					
PROJECT ID	1530-05-06					
MAP REFERENCE HWY	USH 10					
MAP REFERENCE SITE ID	10TH STREET - END OF CLIMBING LANE					
BID ITEM #	DESCRIPTION	MARKING LOCATION	UNIT	USH 10 EB	USH 10 WB	TOTAL QUANTITY
647.0196	PAVEMENT MARKING ARROWS, EPOXY, TYPE 5	LANE REDUCTION	EACH	2		2
TOTAL PROJECT ID 1530-05-60						2
COUNTY	TREMPEALEAU					
PROJECT ID	7150-00-60					
MAP REFERENCE HWY	STH 35					
MAP REFERENCE SITE ID	STH 93 - STH 35 INTERSECTION					
BID ITEM #	DESCRIPTION	MARKING LOCATION	UNIT	STH 35 NB	STH 35 SB	TOTAL QUANTITY
647.0566	PAVEMENT MARKING, STOP LINE, EPOXY, 18-INCH	MAINLINE	L.F.	22		22
TOTAL PROJECT ID 7150-00-60						22
COUNTY	PIERCE					
PROJECT ID	7210-00-60					
MAP REFERENCE HWY	USH 63					
MAP REFERENCE SITE ID	USH 10 - STH 63 INTERSECTION					
BID ITEM #	DESCRIPTION	MARKING LOCATION	UNIT	STH 63 NB	STH 63 SB	TOTAL QUANTITY
647.0166	PAVEMENT MARKING, ARROWS, EPOXY, TYPE 2	LEFT TURN LANE	EACH	1		1
647.0356	PAVEMENT MARKING, WORDS, EPOXY, "ONLY"	LEFT TURN LANE	EACH	1		1
647.0726	PAVEMENT MARKING, DIAGONAL, EPOXY, 12-INCH	MEDIAN	L.F.	45		45
TOTAL PROJECT ID 7210-00-60						

CHIP/SCRUB/FOG SEAL								
			SPV.0180.01 CHIP SEAL		SPV.0180.02 SCRUB SEAL		SPV.0180.03 FOG SEAL	
CAT	STATION	TO	STATION	LOCATION	SY	SY	SY	REMARKS
0010	100+00	-	973+94	STH 73	--	243,000	291,500	
TOTAL PROJECT ID 1520-05-60								
0010	111+00	-	1115+15	USH 10	--	326,100	379,400	
TOTAL PROJECT ID 1530-05-60								
0010	111+42	-	539+09	USH 53	--	130,800	154,400	
TOTAL PROJECT ID 1630-00-60								
0010	100+60	-	362+10	STH 35	74,600	--	98,500	
TOTAL PROJECT ID 7150-00-60								
0010	110+55	-	651+52	USH 63	150,900	--	180,500	
TOTAL PROJECT ID 7210-00-60								
GRAND TOTAL					225,500	699,900	1,104,300	

TEMPORARY RAISED PAVEMENT MARKERS						
					649.2100	
CAT	STATION	TO	STATION	LOCATION	EACH	REMARKS
0010	100+00	-	973+94	STH 73	14,500	YELLOW
0010	100+00	-	973+94	STH 73	6,900	WHITE
TOTAL PROJECT ID 1520-05-60					21,400	
0010	111+00	-	1115+15	USH 10	19,000	YELLOW
0010	111+00	-	1115+15	USH 10	10,000	WHITE
TOTAL PROJECT ID 1530-05-60					29,000	
0010	111+42	-	539+09	USH 53	8,300	YELLOW
0010	111+42	-	539+09	USH 53	3,500	WHITE
TOTAL PROJECT ID 1630-00-60					11,800	
0010	100+60	-	362+10	STH 35	4,500	YELLOW
0010	100+60	-	362+10	STH 35	1,000	WHITE
TOTAL PROJECT ID 7150-00-60					5,500	
0010	110+55	-	651+52	USH 63	10,100	YELLOW
0010	110+55	-	651+52	USH 63	4,300	WHITE
TOTAL PROJECT ID 7210-00-60					14,400	
GRAND TOTAL					82,100	

LOCATING NO-PASSING ZONES						
					648.0100	
CAT	STATION	TO	STATION	LOCATION	MI	REMARKS
0010	100+00	-	973+94	STH 73	16.55	
TOTAL PROJECT ID 1520-05-60					16.55	
0010	111+00	-	1115+15	USH 10	19.02	
TOTAL PROJECT ID 1530-05-60					19.02	
0010	111+42	-	539+09	USH 53	8.10	
TOTAL PROJECT ID 1630-00-60					8.10	
0010	100+60	-	362+10	STH 35	4.95	
TOTAL PROJECT ID 7150-00-60					4.95	
0010	110+55	-	651+52	USH 63	10.25	
TOTAL PROJECT ID 7210-00-60					10.25	
GRAND TOTAL					58.87	

PAVEMENT MARKING SUMMARY (SPECIAL MARKINGS)				
CAT	ITEM NUMBER	BID ITEM DESCRIPTION	UNIT	TOTALS
0010	647.0196	PAVEMENT MARKING, ARROW, EPOXY, TYPE 5	EACH	2
0010	647.0166	PAVEMENT MARKING, ARROW, EPOXY, TYPE 2	EACH	1
0010	647.0356	PAVEMENT MARKING, WORDS, EPOXY, "ONLY"	EACH	1
0010	647.0566	PAVEMENT MARKING, STOP LINE, EPOXY, 18-INCH	L.F.	67
0010	647.0726	PAVEMENT MARKING, DIAGONAL, EPOXY, 12-INCH	L.F.	45

3

PROJECT NO: VARIES

HWY: VARIES

COUNTY: VARIES

MISCELLANEOUS QUANTITIES

SHEET

E

STH 73 PERMANENT SIGNING TYPE II														
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2230	634.0614	634.0616	634.0618	638.2602	638.3000	REMARKS	
			W IN	X IN	H IN	SIGNS	SIGNS	POSTS WOOD 4X6-INCH			REMOVING	REMOVING		SIGN
						TYPE II	TYPE II				SIGNS	SMALL SIGN		MOUNTED
						REFLECTIVE	REFLECTIVE	14 FT	16 FT	18 FT	TYPE II	SUPPORTS		ON SAME
					H SF	F SF	EACH	EACH	EACH	EACH	EACH	POST AS		
0010														
	1-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	1-02	W1-2R	30	X	30	---	6.25	---	1	---	1	1	---	RIGHT CURVE
	1-03	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	1-04	W1-6	48	X	24	---	8.00	1	---	---	1	1	---	NIGHT ARROW (SINGLE)
	1-05	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	1-06	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	1-07	S3-1	36	X	36	---	9.00	---	2	---	1	1	---	SCHOOL BUS STOP AHEAD
	2-01	W1-6	48	X	24	---	8.00	1	---	---	1	1	---	NIGHT ARROW (SINGLE)
	2-02	W1-2L	30	X	30	---	6.25	---	1	---	1	1	---	LEFT CURVE
	2-03	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	2-04	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	2-05	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	2-06	W1-2L	30	X	30	---	6.25	---	1	---	1	1	---	LEFT CURVE
	3-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	3-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	3-03	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	3-04	W1-2R	30	X	30	---	6.25	---	1	---	1	1	---	RIGHT CURVE
	4-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	4-02	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	4-03	D7-68	REMOVE			---	---	---	---	---	1	1	---	ROAD TO SHERWOOD COUNTY PARK 1 MILE
	4-04	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	5-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	5-02	J4-1	24	X	36	6.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	5-03	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	5-04	W1-2R	30	X	30	---	6.25	---	1	---	1	1	---	RIGHT CURVE
	5-05	W1-6	48	X	24	---	8.00	1	---	---	1	1	---	NIGHT ARROW (SINGLE)
	5-06	W54-58	30	X	30	---	6.25	---	1	---	1	1	---	CHURCH ENTRANCE
	5-07	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	5-08	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	5-09	R1-2	36	X	31	3.88	---	---	1	---	1	1	---	YIELD
	5-10	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	5-11	D7-68L	60	X	36	15.00	---	---	2	---	1	1	---	SHERWOOD COUNTY PARK (LEFT ARROW)
	5-12	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	5-13	W1-6	48	X	24	---	8.00	1	---	---	1	1	---	NIGHT ARROW (SINGLE)
	5-14	W1-6	48	X	24	---	8.00	1	---	---	1	1	---	NIGHT ARROW (SINGLE)
	5-15	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	6-01	D7-68R	60	X	36	15.00	---	---	2	---	1	1	---	SHERWOOD COUNTY PARK (RIGHT ARROW)
	6-02	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	6-03	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	6-04	W1-2L	30	X	30	---	6.25	---	1	---	1	1	---	LEFT CURVE
	6-05	J4-1	24	X	36	6.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	6-06	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	6-07	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	6-08	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	7-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	7-02	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	7-03	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	7-04	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	7-05	I3-1	36	X	24	6.00	---	1	---	---	1	2	---	LAKE OR RIVER NAME
	7-06	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	7-07	D7-68	REMOVE			---	---	---	---	---	1	1	---	ROAD TO SHERWOOD COUNTY PARK 1 MILE
	SUBTOTAL					139.18	170.75	16	36	---	51	52		

3

STH 73 PERMANENT SIGNING TYPE II (CONTINUED)														
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2230	634.0614	634.0616	634.0618	638.2602	638.3000	REMARKS	
			W IN	X	H IN	SIGNS	SIGNS	POSTS WOOD 4X6-INCH			REMOVING	REMOVING		
						TYPE II	TYPE II				SIGNS	SMALL SIGN		
						REFLECTIVE	REFLECTIVE	14 FT	16 FT	18 FT	TYPE II	SUPPORTS		
			IN		H	F	EACH	EACH	EACH	EACH	EACH	SIGN MOUNTED ON SAME POST AS		
0010	SUBTOTAL					139.18	170.75	16	36	---	51	52		
	7-08	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	8-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	8-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	9-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	9-02	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	9-03	I3-1	36	X	24	6.00	---	1	---	---	1	2	---	LAKE OR RIVER NAME
	9-04	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	9-05	W1-2L	30	X	30	---	6.25	---	1	---	1	1	---	LEFT CURVE
	9-06	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	9-07	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	9-08	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	10-01	W1-2R	30	X	30	---	6.25	---	1	---	1	1	---	RIGHT CURVE
	10-02	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	11-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	11-02	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	11-03	W11-12	36	X	36	---	9.00	---	2	---	1	1	---	HORSE DRAWN VEHICLE SYMBOL
	11-04	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	12-01	J4-1	24	X	36	6.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	12-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	12-03	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	12-04	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	12-05	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	12-06	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	12-07	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	12-08	J4-1	24	X	36	6.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	12-09	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	15-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	15-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	15-03	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	15-04	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	16-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	16-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	16-03	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	16-04	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	17-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	17-02	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	18-01	J4-1	24	X	36	6.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	18-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	18-03	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	18-04	W11-12	36	X	36	---	9.00	---	2	---	1	1	---	HORSE DRAWN VEHICLE SYMBOL
	18-05	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	18-06	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	18-07	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	18-08	J4-1	24	X	36	6.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	18-09	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	18-10	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	19-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	19-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	19-03	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	20-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	SUBTOTAL					307.52	297.25	30	74	---	101	103		

3

3

3

STH 73 PERMANENT SIGNING TYPE II (CONTINUED)														
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2230	634.0614	634.0616	634.0618	638.2602	638.3000	SIGN MOUNTED ON SAME POST AS	REMARKS
			W IN	X	H IN	SIGNS	SIGNS	POSTS WOOD 4X6-INCH			REMOVING	REMOVING		
						TYPE II	TYPE II				SIGNS	SMALL SIGN		
						REFLECTIVE	REFLECTIVE	14 FT	16 FT	18 FT	TYPE II	SUPPORTS		
					H SF	F SF	EACH	EACH	EACH	EACH	EACH			
0010	SUBTOTAL					307.52	297.25	30	74	---	101	103		
	20-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	21-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	21-02	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	22-01	J4-1	24	X	36	6.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	22-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	22-03	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	22-04	J4-1	24	X	36	6.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	23-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	23-02	W1-4R	30	X	30	---	6.25	---	1	---	1	1	---	RIGHT REVERSE CURVE
	24-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	24-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	25-01	W1-4R	30	X	30	---	6.25	---	1	---	1	1	---	RIGHT REVERSE CURVE
	25-02	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	25-03	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	26-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	26-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	26-03	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	26-04	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	26-05	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	27-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	29-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	29-02	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	29-03	W1-2L	30	X	30	---	6.25	---	1	---	1	1	29-04	LEFT CURVE
	29-04	W13-1	18	X	18	---	2.25	---	---	---	1	---	29-03	ADVISORY SPEED (YELLOW BACK)
	29-05	W3-1	36	X	36	---	9.00	---	2	---	1	1	---	STOP AHEAD
	29-06	J2-1	24	X	57	9.50	---	---	---	1	1	1	---	ROUTE TURN ASSEMBLY
	30-01	D2-2	84	X	24	14.00	---	2	---	---	1	2	---	DESTINATION/DISTANCE (TWO DESTINATION)
	30-02	J4-1	24	X	36	6.00	---	---	1	---	1	---	---	REASSURANCE ASSEMBLY
	30-03	D1-2	72	X	30	15.00	---	2	---	---	1	2	---	TWO DESTINATION (ARROWS)
	30-04	W1-6	48	X	24	---	8.00	2	---	---	1	2	---	NIGHT ARROW (SINGLE)
	30-05	R1-1	36	X	36	7.46	---	---	---	---	1	---	POLE	STOP SIGN
	30-06	R1-1	36	X	36	7.46	---	---	1	---	1	1	---	STOP SIGN
PROJECT 1520-05-60 TOTAL						437.24	377.25	46	91	1	133	135		

USH 10 PERMANENT SIGNING TYPE II														
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2230	634.0614	634.0616	634.0618	638.2602	638.3000	REMARKS	
			W IN	X	H IN	SIGNS	SIGNS	POSTS WOOD 4X6-INCH			REMOVING	REMOVING		
						TYPE II	TYPE II				SIGNS	SMALL SIGN		
						REFLECTIVE	REFLECTIVE				SIGNS	SUPPORTS		
						H SF	F SF	14 FT	16 FT	18 FT	TYPE II	ON SAME		
							EACH	EACH	EACH	EACH	EACH	POST AS		
	1-01	J4-1		ESTR		---	---	---	---	---	---	---	---	REASSURANCE ASSEMBLY
	1-02	J12-1		ESTR		---	---	---	---	---	---	---	---	ROUTE TURN WITHOUT CARDINAL
	1-03	I55-56	30	X	36	7.50	---	---	1	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	1-04	J12-1		ESTR		---	---	---	---	---	---	---	---	ROUTE TURN WITHOUT CARDINAL
	1-05	R1-1		ESTR		---	---	---	---	---	---	---	---	STOP SIGN
	1-06	J13-1		ESTR		---	---	---	---	---	---	---	---	DIRECTIONAL WITHOUT CARDINAL
	1-07	W1-2L		ESTR		---	---	---	---	---	---	---	---	LEFT CURVE
	1-08	I55-56	30	X	36	7.50	---	---	1	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	1-09	J4-1	24	X	36	6.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	1-10	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	1-11	I3-1	36	X	24	6.00	---	1	---	---	1	1	---	LAKE OR RIVER NAME
	1-12	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	1-13	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	1-14	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	1-15	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	1-16	I3-1	36	X	24	6.00	---	1	---	---	1	1	---	LAKE OR RIVER NAME
	1-17	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	1-18	R4-51	36	X	48	12.00	---	---	---	1	---	---	---	PASSING LANE AHEAD 1/2 MILE
	2-01	W1-2R	30	X	30	---	6.25	---	1	---	1	1	---	RIGHT CURVE
	2-02	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	2-03	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	2-04	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	2-05	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	2-06	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	2-07	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	2-08	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	2-09	R4-3	24	X	30	5.00	---	1	---	---	1	1	---	SLOWER TRAFFIC KEEP RIGHT
	3-01	W8-14	30	X	30	---	6.25	---	---	---	1	1	3-02	FALLEN ROCKS
	3-02	W14-3	48	X	36	---	6.00	---	1	---	1	---	3-01	NO PASSING ZONE
	3-03	R4-1	24	X	30	5.00	---	---	1	---	---	---	---	DO NOT PASS
	3-04	R4-53	54	X	54	20.25	---	---	---	2	---	---	---	DO NOT PASS WHEN ONCOMING TRAFFIC IN EITHER LANE
	4-01	R3-72	30	X	36	7.50	---	---	1	---	1	1	---	ONCOMING TRAFFIC USES CENTER LANE
	4-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	4-03	W9-1R	36	X	36	---	9.00	---	2	---	1	1	---	RIGHT LANE ENDS
	5-01	W7-1	30	X	30	---	6.25	---	1	---	1	1	---	HILL
	5-02	W4-2R	36	X	36	---	9.00	---	2	---	---	---	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
	5-03	W1-2R	30	X	30	---	6.25	---	1	---	1	1	---	RIGHT CURVE
	5-04	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	5-05	W4-2R	36	X	36	---	9.00	---	2	---	1	1	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
	5-06	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	5-07	R3-72	30	X	36	7.50	---	---	1	---	---	---	---	ONCOMING TRAFFIC USES CENTER LANE
	5-08	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	5-09	W7-3	24	X	18	---	3.00	---	1	---	---	---	5-01	6% GRADE
	6-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	6-02	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	6-03	I55-56	30	X	36	7.50	---	---	1	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	6-04	W1-2L	30	X	30	---	6.25	---	1	---	1	1	---	LEFT CURVE
	7-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	7-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	7-03	W1-2R	30	X	30	---	6.25	---	1	---	1	1	---	RIGHT CURVE
	7-04	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	SUBTOTAL					150.87	121.50	12	33	3	39	38		

3

3

USH 10 PERMANENT SIGNING TYPE II (CONTINUED)														
CATEGORY	SIGN #	SIGN CODE	W IN	SIGN SIZE		637.2210	637.2230	634.0614	634.0616	634.0618	638.2602	638.3000	SIGN MOUNTED ON SAME POST AS	REMARKS
				X	H IN	SIGNS TYPE II REFLECTIVE	SIGNS TYPE II REFLECTIVE	POSTS WOOD 4X6-INCH			REMOVING SIGNS TYPE II	REMOVING SMALL SIGN SUPPORTS		
						H SF	F SF	14 FT EACH	16 FT EACH	18 FT EACH	EACH	EACH		
0010	SUBTOTAL					150.87	121.50	12	33	3	39	38		
	7-05	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	7-06	W1-2R	30	X	30	---	6.25	---	1	---	1	1	---	RIGHT CURVE
	7-07	W3-5	36	X	36	---	9.00	---	2	---	1	1	---	SPEED LIMIT 50 AHEAD (ARROW)
	8-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	8-02	W1-6	48	X	24	---	8.00	1	---	---	1	1	---	NIGHT ARROW (SINGLE)
	8-03	R2-1	24	X	30	5.00	---	1	---	---	1	1	---	SPEED LIMIT 55 MPH
	8-04	J4-1	24	X	36	6.00	---	1	---	---	1	---	---	REASSURANCE ASSEMBLY
	8-05	D2-1	78	X	15	8.13	---	2	---	---	1	2	---	DESTINATION/DISTANCE (ONE DESTINATION)
	8-06	W1-2L	30	X	30	---	6.25	---	1	---	1	1	---	LEFT CURVE
	8-07	R2-1	24	X	30	5.00	---	1	---	---	1	1	---	SPEED LIMIT 50 MPH
	8-08	J13-1	24	X	45	7.50	---	---	1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	8-09	R1-1	36	X	36	7.46	---	---	1	---	1	1	---	STOP SIGN
	8-10	D4-2L	36	X	48	12.00	---	---	1	---	1	1	---	PARK AND RIDE SYMBOLS LEFT ARROW
	8-11	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	8-12	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	8-13	R2-1	24	X	30	5.00	---	1	---	---	1	1	---	SPEED LIMIT 50 MPH
	8-14	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	8-15	R1-1	36	X	36	7.46	---	---	1	---	1	1	---	STOP SIGN
	8-16	J13-1	24	X	45	7.50	---	---	1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	8-17	J4-1	24	X	36	6.00	---	1	---	---	1	---	---	REASSURANCE ASSEMBLY
	8-18	R2-1	24	X	30	5.00	---	1	---	---	1	1	---	SPEED LIMIT 50 MPH
	8-19	R2-1	24	X	30	5.00	---	1	---	---	1	1	---	SPEED LIMIT 50 MPH
	8-20	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	8-21	W3-5	36	X	36	---	9.00	---	2	---	1	1	---	SPEED LIMIT 50 AHEAD (ARROW)
	8-22	D2-2	78	X	24	13.00	---	2	---	---	1	2	---	DESTINATION/DISTANCE (TWO DESTINATION)
	8-23	R2-1	24	X	30	5.00	---	1	---	---	1	1	---	SPEED LIMIT 55 MPH
	8-24	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	9-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	9-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	9-03	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	10-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	10-02	I55-56	30	X	36	7.50	---	---	1	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	10-03	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	11-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	11-02	W1-6	48	X	24	---	8.00	1	---	---	1	1	---	NIGHT ARROW (SINGLE)
	11-03	W2-2	30	X	30	---	6.25	---	1	---	1	1	---	SIDE ROAD (90 DEGREES)
	11-04	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	11-05	W1-2R	30	X	30	---	6.25	---	1	---	1	1	---	RIGHT CURVE
	11-06	R3-72	30	X	36	7.50	---	---	---	1	---	---	---	ONCOMING TRAFFIC USES CENTER LANE
	11-07	W4-2R	36	X	36	---	9.00	---	2	---	---	---	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
	11-08	W9-1R	36	X	36	---	9.00	---	2	---	1	1	---	RIGHT LANE ENDS
	11-09	W1-2L	30	X	30	---	6.25	---	1	---	1	1	---	LEFT CURVE
	11-10	W4-2R	36	X	36	---	9.00	---	2	---	1	1	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
	11-11	W7-1	30	X	30	---	6.25	---	1	---	1	1	---	HILL
	11-12	W7-3	24	X	18	---	3.00	1	---	---	---	---	11-11	6% GRADE
	12-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	12-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	12-03	W1-4R	30	X	30	---	6.25	---	1	---	1	1	12-04	RIGHT REVERSE CURVE
	12-04	W13-1	18	X	18	---	2.25	---	---	---	1	---	12-03	ADVISORY SPEED (YELLOW BACK)
	12-05	W7-1	30	X	30	---	6.25	---	1	---	1	1	---	HILL
	12-06	R3-72	30	X	36	7.50	---	---	1	---	---	---	---	ONCOMING TRAFFIC USES CENTER LANE
	12-07	I55-56	30	X	36	7.50	---	---	1	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	12-08	W7-3	24	X	18	---	3.00	1	---	---	---	---	12-05	6% GRADE
	13-01	W1-4R	30	X	30	---	6.25	---	1	---	1	1	13-02	RIGHT REVERSE CURVE
	13-02	W13-1	18	X	18	---	2.25	---	---	---	1	---	13-01	ADVISORY SPEED (YELLOW BACK)
	SUBTOTAL					350.18	279.25	35	69	4	89	86		

PROJECT NO: 1530-05-60

HWY: USH 10

COUNTY: PIERCE

MISCELLANEOUS QUANTITIES

SHEET

E

USH 10 PERMANENT SIGNING TYPE II (CONTINUED)														
CATEGORY	SIGN #	SIGN CODE	W IN	SIGN SIZE		637.2210	637.2230	634.0614	634.0616	634.0618	638.2602	638.3000	SIGN MOUNTED ON SAME POST AS	REMARKS
				X	H IN	REFLECTIVE	REFLECTIVE	POSTS WOOD 4X6-INCH			REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH		
								14 FT	16 FT	18 FT				
								EACH	EACH	EACH				
0010	SUBTOTAL					350.18	279.25	35	69	4	89	86		
	13-03	R4-51A	36	X	48	12.00	---	---	1	---	---	---	---	PASSING LANE AHEAD 2 MILES
	14-01	R4-3	36	X	48	12.00	---	---	1	---	1	1	---	SLOWER TRAFFIC KEEP RIGHT
	14-02	J4-1	24	X	36	6.00	---	1	---	---	1	---	---	REASSURANCE ASSEMBLY
	14-03	D2-1	78	X	15	8.13	---	---	2	---	1	2	---	DESTINATION/DISTANCE (ONE DESTINATION)
	14-04	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	14-05	I2-3	72	X	24	12.00	---	2	---	---	1	2	---	MUNICIPALITY SIGN-POP OR UNINC
	14-06	D1-56SL	42	X	21	6.13	---	2	---	---	1	2	---	BUSINESS DISTRICT (STAKED, AHEAD ARROW)
	14-07	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	15-01	R3-1	24	X	24	4.00	---	1	---	---	1	1	---	NO RIGHT TURN SYMBOL
	15-02	R1-2	36	X	31	3.88	---	---	1	---	1	1	---	YIELD
	15-03	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	15-04	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	15-05	J13-1	24	X	45	7.50	---	---	1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	15-06	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	15-07	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	15-08	W1-6	48	X	24	---	8.00	1	---	---	1	1	---	NIGHT ARROW (SINGLE)
	15-09	W1-6	48	X	24	---	8.00	1	---	---	1	1	---	NIGHT ARROW (SINGLE)
	15-10	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	15-11	J13-1	24	X	45	7.50	---	---	1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	15-12	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	15-13	W11-6	30	X	30	---	6.25	---	1	---	1	1	---	SNOWMOBILE CROSSING SYMBOL
	15-14	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	15-15	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	15-16	J13-1	24	X	45	7.50	---	---	1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	15-17	D1-56SL	42	X	21	6.13	---	2	---	---	1	2	---	BUSINESS DISTRICT (STAKED, AHEAD ARROW)
	15-18	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	15-19	I3-1	36	X	24	6.00	---	1	---	---	1	1	---	LAKE OR RIVER NAME
	15-20	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	15-21	I2-3	72	X	24	12.00	---	2	---	---	1	2	---	MUNICIPALITY SIGN-POP OR UNINC
	15-22	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	15-23	W11-6	30	X	30	---	6.25	---	1	---	1	1	---	SNOWMOBILE CROSSING SYMBOL
	15-24	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	15-25	J4-1	24	X	36	6.00	---	1	---	---	1	---	---	REASSURANCE ASSEMBLY
	15-26	D2-1	66	X	15	6.88	---	---	2	---	1	2	---	DESTINATION/DISTANCE (ONE DESTINATION)
	15-27	I3-1	36	X	24	6.00	---	1	---	---	1	1	---	LAKE OR RIVER NAME
	15-28	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	15-29	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	15-30	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	15-31	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	15-32	R4-51	36	X	48	12.00	---	---	---	1	---	---	---	PASSING LANE AHEAD 1/2 MILE
	16-01	R4-51	36	X	48	12.00	---	---	---	1	---	---	---	PASSING LANE AHEAD 1/2 MILE
	17-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	17-02	R4-3	36	X	48	12.00	---	---	1	---	1	1	---	SLOWER TRAFFIC KEEP RIGHT
	17-03	I55-56	30	X	36	7.50	---	---	1	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	17-04	R4-51A	36	X	48	12.00	---	---	1	---	---	---	---	PASSING LANE AHEAD 2 MILES
	17-05	R3-72	30	X	36	7.50	---	---	1	---	1	1	---	ONCOMING TRAFFIC USES CENTER LANE
	17-06	I55-56	30	X	36	7.50	---	---	1	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	17-07	W8-14	30	X	30	---	6.25	---	1	---	1	1	---	FALLEN ROCKS
	18-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	18-02	W8-14	30	X	30	---	6.25	---	1	---	1	1	---	FALLEN ROCKS
	18-03	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	19-01	W7-1	30	X	30	---	6.25	---	1	---	1	1	---	HILL
	19-02	W11-6	30	X	30	---	6.25	---	1	---	1	1	---	SNOWMOBILE CROSSING SYMBOL
	19-03	J13-1	24	X	45	7.50	---	---	1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	19-04	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	SUBTOTAL					655.24	356.75	58	105	6	140	141		

3

3

USH 10 PERMANENT SIGNING TYPE II (CONTINUED)														
CATEGORY	SIGN #	SIGN CODE	W IN	SIGN SIZE X	H IN	637.2210	637.2230	634.0614	634.0616	634.0618	638.2602	638.3000	SIGN	
						SIGNS TYPE II REFLECTIVE	SIGNS TYPE II REFLECTIVE	POSTS WOOD 4X6-INCH			REMOVING SIGNS	REMOVING SMALL SIGN SUPPORTS	SIGN MOUNTED ON SAME POST AS	
						H SF	F SF	14 FT EACH	16 FT EACH	18 FT EACH	TYPE II EACH	EACH	POST AS	REMARKS
0010	SUBTOTAL					655.24	356.75	58	105	6	140	141		
	19-05	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	19-06	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	19-07	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	19-08	W1-7	48	X	24	---	8.00	1	---	---	1	1	---	NIGHT ARROW (DOUBLE)
	19-09	R4-1	24	X	30	5.00	---	1	---	---	---	---	---	DO NOT PASS
	19-10	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	19-11	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	19-12	R4-53	54	X	54	20.25	---	---	---	2	---	---	---	DO NOT PASS WHEN ONCOMING TRAFFIC IN EITHER LANE
	19-13	W9-1R	36	X	36	---	9.00	---	2	---	1	1	---	RIGHT LANE ENDS
	19-14	W7-3	24	X	18	---	3.00	1	---	---	---	---	19-01	6% GRADE
	20-01	W4-2R	36	X	36	---	9.00	---	2	---	---	---	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
	20-02	I55-56	30	X	36	7.50	---	---	1	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	20-03	R3-72	30	X	36	7.50	---	---	1	---	---	---	---	ONCOMING TRAFFIC USES CENTER LANE
	20-04	I2-2	54	X	15	5.63	---	2	---	---	1	2	---	(NAME) COUNTY
	20-05	W4-2R	36	X	36	---	9.00	---	2	---	1	1	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
	20-06	I2-2	54	X	15	5.63	---	2	---	---	1	1	---	(NAME) COUNTY
	20-07	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	HILL
	20-08	I55-56	30	X	36	7.50	---	---	1	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	20-09	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	21-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	21-02	W4-2R	36	X	36	---	9.00	---	2	---	1	1	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
	21-03	W4-2R	36	X	36	---	9.00	---	2	---	---	---	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
	21-04	R3-72	30	X	36	7.50	---	---	1	---	---	---	---	ONCOMING TRAFFIC USES CENTER LANE
	21-05	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	21-06	W9-1R	36	X	36	---	9.00	---	2	---	1	1	---	RIGHT LANE ENDS
	21-07	W7-1	30	X	30	---	6.25	---	1	---	1	1	---	HILL
	21-08	W7-3	24	X	18	---	3.00	1	---	---	---	---	21-07	6% GRADE
	22-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	22-02	W1-2R	30	X	30	---	6.25	---	1	---	1	1	---	RIGHT CURVE
	22-03	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	22-04	W1-4R	30	X	30	---	6.25	---	1	---	1	1	---	RIGHT REVERSE CURVE
	22-05	W1-4R	30	X	30	---	6.25	---	1	---	1	1	---	RIGHT REVERSE CURVE
	22-06	R3-72	30	X	36	7.50	---	---	1	---	1	1	---	ONCOMING TRAFFIC USES CENTER LANE
	23-01	R4-53	54	X	54	20.25	---	---	---	2	---	---	---	DO NOT PASS WHEN ONCOMING TRAFFIC IN EITHER LANE
	23-02	W8-14	30	X	30	---	6.25	---	1	---	1	1	---	FALLEN ROCKS
	23-03	R4-3	36	X	48	12.00	---	---	1	---	1	1	---	SLOWER TRAFFIC KEEP RIGHT
	23-04	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	24-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	24-02	R4-51	36	X	48	12.00	---	---	---	1	---	---	---	PASSING LANE AHEAD 1/2 MILE
	25-01	I55-56	30	X	36	7.50	---	---	1	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	25-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	25-03	I55-56	30	X	36	7.50	---	---	1	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	26-01	J4-1	24	X	36	6.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	26-02	J13-1	24	X	45	7.50	---	---	1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	26-03	R1-1	36	X	36	7.46	---	---	1	---	1	1	---	STOP SIGN
	26-04	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	26-05	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	26-06	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	26-07	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	26-08	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	26-09	W1-7	48	X	24	---	8.00	1	---	---	1	1	---	NIGHT ARROW (DOUBLE)
	26-10	J4-1	24	X	36	6.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	27-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	27-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	27-03	R4-51A	36	X	48	12.00	---	---	---	1	---	---	---	PASSING LANE AHEAD 2 MILES
	27-04	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	27-05	D7-68	REMOVE			---	---	---	---	---	1	1	---	ROAD TO PEPIN COUNTY PARK 1 MILE
	27-06	W1-4L	30	X	30	---	6.25	---	1	---	1	1	---	LEFT REVERSE CURVE
	SUBTOTAL					935.25	494.25	77	147	12	187	189		

PROJECT NO: 1530-05-60

HWY: USH 10

COUNTY: PIERCE

MISCELLANEOUS QUANTITIES

SHEET

E

3

3

USH 10 PERMANENT SIGNING TYPE II (CONTINUED)														
CATEGORY	SIGN #	SIGN CODE	W IN	SIGN SIZE		637.2210	637.2230	634.0614	634.0616	634.0618	638.2602	638.3000	SIGN MOUNTED ON SAME POST AS	REMARKS
				X	H IN	SIGNS TYPE II	SIGNS TYPE II	POSTS WOOD 4X6-INCH			REMOVING	REMOVING		
						REFLECTIVE	REFLECTIVE				SIGNS	SMALL SIGN		
						H SF	F SF	14 FT EACH	16 FT EACH	18 FT EACH	TYPE II EACH	SUPPORTS EACH		
0010	SUBTOTAL					935.25	494.25	77	147	12	187	189		
	27-07	S3-1	36	X	36	---	9.00	---	2	---	1	1	---	SCHOOL BUS STOP AHEAD
	28-01	S3-1	36	X	36	---	9.00	---	2	---	1	1	---	SCHOOL BUS STOP AHEAD
	28-02	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	28-03	I3-1	60	X	24	10.00	---	2	---	---	1	1	---	LAKE OR RIVER NAME
	28-04	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	28-05	I55-56	30	X	36	7.50	---	---	1	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	28-06	J4-1	24	X	36	6.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	28-07	J13-1	24	X	45	7.50	---	---	1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	28-08	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	28-09	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	28-10	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	28-11	I3-1	60	X	24	10.00	---	2	---	---	1	1	---	LAKE OR RIVER NAME
	28-12	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	28-13	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	28-14	W1-7	48	X	24	---	8.00	1	---	---	1	1	---	NIGHT ARROW (DOUBLE)
	29-01	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	29-02	W1-4L	30	X	30	---	6.25	---	1	---	1	1	---	LEFT REVERSE CURVE
	29-03	W14-3	48	X	36	---	6.00	---	---	---	1	---	29-04	NO PASSING ZONE
	29-04	J1-1	24	X	39	6.50	---	---	1	---	1	1	29-03	JUNCTION OR END ASSEMBLY
	29-05	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	29-06	I3-1	36	X	24	6.00	---	1	---	---	1	1	---	LAKE OR RIVER NAME
	29-07	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	29-08	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	29-09	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	29-10	D7-68R	60	X	36	15.00	---	---	2	---	1	1	---	PEPIN COUNTY PARK (RIGHT ARROW)
	29-11	D1-1	72	X	15	7.50	---	---	2	---	1	---	29-12	ONE DESTINATION (ARROW)
	29-12	W14-3	48	X	36	---	6.00	---	---	---	1	---	29-11	NO PASSING ZONE
	29-13	I3-1	36	X	24	6.00	---	1	---	---	1	1	---	LAKE OR RIVER NAME
	29-14	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	29-15	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	29-16	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	29-17	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	29-18	J13-1	24	X	45	7.50	---	---	1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	29-19	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	29-20	D7-68L	60	X	36	15.00	---	---	2	---	1	1	---	PEPIN COUNTY PARK (LEFT ARROW)
	29-21	J4-1	24	X	36	6.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	29-22	J13-1	24	X	45	7.50	---	---	1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	29-23	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	29-24	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	29-25	D1-2	84	X	24	14.00	---	2	---	---	1	1	---	TWO DESTINATION (ARROW)
	29-26	D1-1	72	X	15	7.50	---	2	---	---	1	1	---	ONE DESTINATION (ARROW)
	29-27	D1-2	84	X	24	14.00	---	2	---	---	1	1	---	TWO DESTINATION (ARROW)
	29-28	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	29-29	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	29-30	J13-1	24	X	45	7.50	---	---	1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	29-31	J4-1	24	X	36	6.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	29-32	S3-1	36	X	36	---	9.00	---	2	---	1	1	---	SCHOOL BUS STOP AHEAD
	30-01	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	30-02	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	ROAD TO PEPIN COUNTY PARK 1 MILE
	30-03	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	30-04	I3-1	54	X	24	9.00	---	2	---	---	1	1	---	LAKE OR RIVER NAME
	30-05	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	30-06	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	30-07	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	30-08	I3-1	54	X	24	9.00	---	2	---	---	1	1	---	LAKE OR RIVER NAME
	SUBTOTAL					1211.97	592.50	98	192	12	242	241		

PROJECT NO: 1530-05-60

HWY: USH 10

COUNTY: PIERCE

MISCELLANEOUS QUANTITIES

SHEET

E

3

3

USH 10 PERMANENT SIGNING TYPE II (CONTINUED)														
CATEGORY	SIGN #	SIGN CODE	W IN	SIGN SIZE X	H IN	637.2210	637.2230	634.0614	634.0616	634.0618	638.2602	638.3000	SIGN	REMARKS
						SIGNS TYPE II	SIGNS TYPE II	POSTS WOOD 4X6-INCH			REMOVING	REMOVING	SIGN MOUNTED	
						REFLECTIVE	REFLECTIVE				SIGNS	SMALL SIGN		
						H SF	F SF	14 FT EACH	16 FT EACH	18 FT EACH	TYPE II EACH	SUPPORTS EACH		
0010	SUBTOTAL					1211.97	592.50	98	192	12	242	241		
	30-09	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	31-01	D7-68	REMOVE		---	---	---	---	---	---	1	1	---	ROAD TO PEPIN COUNTY PARK 1 MILE
	31-02	S3-1	36	X	36	---	9.00	---	2	---	1	1	---	SCHOOL BUS STOP AHEAD
	31-03	S3-1	36	X	36	---	9.00	---	2	---	1	1	---	SCHOOL BUS STOP AHEAD
	31-04	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	31-05	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	32-01	W14-3	48	X	36	---	6.00	---	1	---	1	1	32-02	NO PASSING ZONE
	32-02	R59-51	36	X	36	9.00	---	---	---	---	1	---	32-01	STOP FOR BUS FLASHING LIGHTS
	32-03	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	32-04	J4-1	24	X	36	6.00	---	---	1	---	1	---	---	REASSURANCE ASSEMBLY
	32-05	D2-2	78	X	24	13.00	---	---	2	---	1	2	---	DESTINATION/DISTANCE (TWO DESTINATION)
	32-06	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	32-07	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	32-08	J2-3	72	X	57	28.50	---	---	---	2	1	2	---	ROUTE TURN ASSEMBLY
	32-09	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	32-10	D1-2	72	X	30	15.00	---	2	---	---	1	2	---	TWO DESTINATION (ARROWS)
	32-11	J2-1	24	X	57	9.50	---	---	---	1	1	1	---	ROUTE TURN ASSEMBLY
	32-12	W13-3	24	X	30	---	5.00	1	---	---	1	1	---	RAMP SPEED 20 MPH
	32-13	D1-2	72	X	30	15.00	---	2	---	---	1	2	---	TWO DESTINATION (ARROWS)
	32-14	J3-1	24	X	57	9.50	---	---	---	1	1	1	---	DIRECTIONAL ASSEMBLY
	32-15	J2-2	48	X	36	12.00	---	---	1	---	1	1	---	ROUTE TURN ASSEMBLY
	32-16	I55-56	30	X	36	7.50	---	---	1	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	32-17	J3-3	72	X	57	28.50	---	---	---	2	1	2	---	ADOPT A HIGHWAY SPONSOR
	32-18	R1-1	36	X	36	7.46	---	---	---	---	---	---	POLE	ADOPT A HIGHWAY SPONSOR
	33-01	J3-2	48	X	57	19.00	---	---	---	1	1	1	---	DIRECTIONAL ASSEMBLY
	33-02	R7-1R	18	X	24	3.00	---	1	---	---	1	1	---	NO PARKING ANY TIME (RIGHT ARROW)
	33-03	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	33-04	R7-1L	18	X	24	3.00	---	1	---	---	1	1	---	NO PARKING ANY TIME (LEFT ARROW)
	33-05	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	33-06	I3-1	60	X	24	10.00	---	1	---	---	1	1	---	LAKE OR RIVER NAME
	33-07	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	33-08	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	33-09	R7-1D	18	X	24	3.00	---	1	---	---	1	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
	33-10	R7-1L	18	X	24	3.00	---	1	---	---	1	1	---	NO PARKING ANY TIME (LEFT ARROW)
	33-11	I3-1	60	X	24	10.00	---	1	---	---	1	1	---	LAKE OR RIVER NAME
	33-12	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	33-13	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	33-14	D5-65	36	X	36	9.00	---	---	2	---	1	2	---	COURT HOUSE HISTORICAL SITE 1 MILE
	33-15	R7-1D	18	X	24	3.00	---	1	---	---	1	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
	33-16	R7-1R	18	X	24	3.00	---	1	---	---	1	1	---	NO PARKING ANY TIME (RIGHT ARROW)
	34-01	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	ROUTE TURN ASSEMBLY
	34-02	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	34-03	W14-3	48	X	36	---	6.00	---	1	---	1	1	34-04	NO PASSING ZONE
	34-04	R59-51	36	X	36	9.00	---	---	---	---	1	---	34-03	STOP FOR BUS FLASHING LIGHTS
	34-05	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	34-06	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	34-07	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	34-08	I55-56	30	X	36	7.50	---	---	1	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	34-09	J4-2	48	X	36	12.00	---	---	1	---	1	1	---	REASSURANCE ASSEMBLY
	34-10	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	34-11	E10-82	ESTR		---	---	---	---	---	---	---	---	---	TOURIST ORIENTED DIRECTIONAL SIGNS
	34-12	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	34-13	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	34-14	J13-2	48	X	45	15.00	---	---	1	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	34-15	W11-6	30	X	30	---	6.25	---	2	---	1	1	---	SNOWMOBILE CROSSING SYMBOL
	34-16	I2-3	54	X	24	9.00	---	2	---	---	1	1	---	MUNICIPALITY SIGN-POP OR UNINC
PROJECT 1530-05-60 TOTAL						1550.51	672.75	119	225	19	296	298		

STH 35 PERMANENT SIGNING TYPE II														
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2230	634.0614	634.0616	634.0618	638.2602	638.3000	REMARKS	
			W IN	X	H IN	SIGNS	SIGNS				REMOVING	REMOVING		SIGN
						TYPE II	TYPE II				SIGNS	SMALL SIGN		MOUNTED
						REFLECTIVE	REFLECTIVE	POSTS WOOD 4X6-INCH			TYPE II	SUPPORTS		ON SAME
					H SF	F SF	14 FT EACH	16 FT EACH	18 FT EACH	EACH	EACH	POST AS		
0010														
	1-01	R1-4	18	X	6	0.75	---	---	---	---	1	---	POLE, 1-02	ALL WAY
	1-02	R1-1	36	X	36	7.46	---	---	---	---	1	---	POLE, 1-01	STOP SIGN
	1-03	R7-1D	24	X	30	5.00	---	---	---	---	1	---	1-05	NO PARKING ANY TIME (DOUBLE ARROW)
	1-04	JV3-2	24	X	81	13.50	---	---	---	1	1	---		ANY VERTICAL CONFIGURED J-PANEL
	1-05	J3-2	48	X	57	19.00	---	---	1	---	1	1	1-03	DIRECTIONAL ASSEMBLY
	1-06	D7-53R	54	X	36	13.50	---	---	2	---	1	1	---	PERROT STATE PARK (RIGHT ARROW)
	1-07	R7-1D	24	X	30	5.00	---	1	---	---	1	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
	1-08	D1-3	84	X	42	24.50	---	---	---	2	1	2	---	THREE DESTINATION (ARROWS)
	1-09	W3-1	36	X	36	---	9.00	---	2	---	1	1	---	STOP AHEAD
	1-10	JV2-2	24	X	81	13.50	---	---	---	1	1	1	1-11	ANY VERTICAL CONFIGURED J-PANEL
	1-12	R7-1L	18	X	24	3.00	---	1	---	---	1	1	---	NO PARKING ANY TIME (LEFT ARROW)
	1-13	J2-4	96	X	57	38.00	---	---	---	2	1	2	---	ROUTE TURN ASSEMBLY
	1-14	R1-1	36	X	36	7.46	---	---	---	---	1	---	MAST ARM	STOP SIGN
	1-15	R1-3P	24	X	9	1.50	---	---	---	---	1	---	1-16	ALL WAY
	1-16	R1-1	36	X	36	7.46	---	---	1	---	1	1	1-15	STOP SIGN
	1-17	R7-1L	24	X	30	5.00	---	1	---	---	1	1	---	NO PARKING ANY TIME (LEFT ARROW)
	1-18	J4-2	48	X	36	12.00	---	---	1	---	1	2	---	REASSURANCE ASSEMBLY
	1-19	JV4-2	24	X	60	10.00	---	---	---	1	1	---	---	ANY VERTICAL CONFIGURED J-PANEL
	1-20	R7-1D	24	X	30	5.00	---	1	---	---	1	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
	1-21	R2-1	24	X	30	5.00	---	1	---	---	1	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
	1-22	R7-1D	24	X	30	5.00	---	---	---	---	1	---	1-23	NO PARKING ANY TIME (DOUBLE ARROW)
	1-23	W3-1	36	X	36	---	9.00	---	2	---	1	1	1-22	STOP AHEAD
	1-24	R7-1R	18	X	24	3.00	---	1	---	---	1	1	---	NO PARKING ANY TIME (RIGHT ARROW)
	1-25	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	1-26	D2-3	96	X	36	24.00	---	---	---	2	1	2	---	DESTINATION/DISTANCE (THREE DESTINATION)
	1-27	R2-1	24	X	30	5.00	---	1	---	---	1	1	---	SPEED LIMIT 45 MPH
	1-28	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	1-29	I2-3	72	X	24	12.00	---	2	---	---	1	1	---	CENTERVILLE UNINCORPORATED
	1-31	JV4-2	24	X	60	10.00	---	---	---	1	1	1	---	ANY VERTICAL CONFIGURED J-PANEL
	1-32	W3-5	36	X	36	---	9.00	---	2	---	1	1	---	SPEED LIMIT 45 AHEAD (ARROW)
	1-33	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	1-34	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	1-35	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	1-36	R2-1	24	X	30	5.00	---	1	---	---	1	1	---	SPEED LIMIT 45 MPH
	1-37	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	1-38	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	1-39	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	1-40	JV12-1	24	X	69	11.50	---	---	---	1	1	1	---	ANY VERTICAL CONFIGURED J-PANEL
	1-41	J4-3	72	X	36	18.00	---	---	2	---	1	1	---	REASSURANCE ASSEMBLY
	2-01	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	2-02	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	2-03	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	2-04	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	2-05	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	3-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	4-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	5-01	E10-82	ESTR			---	---	---	---	---	---	---	---	TOURIST ORIENTED DIRECTIONAL SIGNS
	5-02	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	SUBTOTAL					355.71	45.00	16	23	11	47	43		

STH 35 PERMANENT SIGNING TYPE II (CONTINUED)														
CATEGORY	SIGN #	SIGN CODE	W IN	SIGN SIZE		637.2210	637.2230	634.0614	634.06	634.0618	638.2602	638.3000	REMARKS	
				X	H IN	SIGNS	SIGNS				REMOVING	REMOVING		SIGN
						TYPE II	TYPE II	POSTS WOOD 4X6-INCH			SIGNS	SMALL SIGN		MOUNTED
						REFLECTIVE	REFLECTIVE	14 FT	16 FT	18 FT	TYPE II	SUPPORTS		ON SAME
					H SF	F SF	EACH	EACH	EACH	EACH	EACH	POST AS		
0010	SUBTOTAL					355.71	45.00	16	23	11	47	43		
	5-03	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	6-01	E10-82		ESTR		---	---	---	---	---	---	---	---	TOURIST ORIENTED DIRECTIONAL SIGNS
	6-02	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	6-03	D7-68		REMOVE		---	---	---	---	---	1	2	---	ROAD TO NATIONAL WILDLIFE REFUGE 1/2 MILE
	6-04	M1-88		REMOVE		---	---	---	---	---	1	---	---	BINOCULAR SYMBOL
	6-05	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	6-06	D7-77R	60	X	36	15.00	---	---	2	---	1	2	---	NATIONAL WILDLIFE REFUGE (RIGHT ARROW)
	6-07	D7-77L	60	X	36	15.00	---	---	2	---	1	2	---	NATIONAL WILDLIFE REFUGE (LEFT ARROW)
	6-08	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	7-01	J4-4	96	X	36	24.00	---	---	2	---	1	1	---	REASSURANCE ASSEMBLY
	7-03	W1-7	48	X	24	---	8.00	1	---	---	1	1	---	NIGHT ARROW (DOUBLE)
	7-04	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	7-05	D1-1	78	X	15	8.13	---	2	---	---	1	1	---	ONE DESTINATION (ARROW)
	7-06	D1-1	78	X	15	8.13	---	2	---	---	1	1	---	ONE DESTINATION (ARROW)
	7-07	J12-1	24	X	45	7.50	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	7-08	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	7-09	J12-2	48	X	45	15.00	---	---	1	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	7-10	J4-4	96	X	36	24.00	---	---	2	---	1	1	---	AMERICA'S BYWAYS
	7-12	D7-68		REMOVE		---	---	---	---	---	1	2	7-13	ROAD TO NATIONAL WILDLIFE REFUGE 1/2 MILE
	7-13	M1-88		REMOVE		---	---	---	---	---	1	---	7-12	BINOCULAR SYMBOL
	7-14	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
	7-15	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	7-16	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	8-01	R1-1	30	X	30	5.18	---	1	---	---	1	1	---	STOP SIGN
	8-02	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	8-03	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	8-04	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	8-05	I3-1	72	X	24	12.00	---	2	---	---	1	1	---	LAKE OR RIVER NAME
	8-06	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	9-01	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	9-02	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	9-03	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	9-04	W14-3	48	X	36	---	6.00	---	1	---	1	1	---	NO PASSING ZONE
	9-05	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	9-06	I3-1	72	X	24	12.00	---	2	---	---	1	1	---	LAKE OR RIVER NAME
	9-07	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	9-08	I2-2	90	X	15	9.38	---	2	---	---	1	2	---	TREMPEALEAU COUNTY
	9-09	W5-52R	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	9-10	W5-52L	12	X	36	---	3.00	---	1	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	9-11	J1-1	24	X	39	6.50	---	---	1	---	1	1	---	JUNCTION OR END ASSEMBLY
PROJECT 7150-00-60 TOTAL						553.57	119.00	31	52	11	86	85		

3

USH 63 PERMANENT SIGNING TYPE II																
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2230	634.0612	634.0614	634.0616	634.0618	634.0620	638.2602	638.3000	SIGN MOUNTED ON SAME POST AS	REMARKS
			W IN	X	H IN	SIGNS TYPE II REFLECTIVE	SIGNS TYPE II REFLECTIVE	POSTS WOOD 4X6-INCH					REMOVING SIGNS	REMOVING SMALL SIGN		
						H SF	F SF	12 FT	14 FT	16 FT	18 FT	20FT	TYPE II	SUPPORTS		
								EACH	EACH	EACH	EACH	EACH	EACH	EACH		
0010																
	1-01	R5-1	30	X	30	6.25	---	---	---	---	---	---	1	---	1-02	DO NOT ENTER
	1-02	J3-3	72	X	57	28.50	---	---	---	---	2	---	1	2	1-01	DIRECTIONAL ASSEMBLY
	1-03	D1-2	72	X	30	15.00	---	---	2	---	---	---	1	2	---	TWO DESTINATION (ARROWS)
	1-04	J2-1	24	X	57	9.50	---	---	---	---	2	---	1	2	---	ROUTE TURN ASSEMBLY
	1-05	R1-1	36	X	36	7.46	---	---	---	1	---	---	1	1	---	STOP SIGN
	1-06	R5-1A	36	X	24	6.00	---	---	1	---	---	---	1	1	---	WRONG WAY
	1-07	R4-7	36	X	48	12.00	---	---	---	1	---	---	1	1	---	KEEP RIGHT
	1-08	J4-2	48	X	36	12.00	---	---	---	1	---	---	1	1	---	REASSURANCE ASSEMBLY
	1-09	R2-1	24	X	30	5.00	---	---	1	---	---	---	1	1	---	SPEED LIMIT 40 MPH
	1-10	J2-3	72	X	57	28.50	---	---	---	---	2	---	1	2	---	ROUTE TURN ASSEMBLY
	1-11	J4-2	48	X	36	12.00	---	---	---	1	---	---	1	1	---	REASSURANCE ASSEMBLY
	1-12	W3-5	36	X	36	---	9.00	---	---	2	---	---	1	1	---	SPEED LIMIT 40 AHEAD (ARROW)
	1-13	I55-56	30	X	36	7.50	---	---	---	1	---	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	1-14	R2-1	24	X	30	5.00	---	---	1	---	---	---	1	1	---	SPEED LIMIT 55 MPH
	1-15	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	1-16	R59-51	36	X	36	9.00	---	---	---	1	---	---	1	1	---	STOP FOR BUS FLASHING LIGHTS
	2-01	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	2-02	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	2-03	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	3-01	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	3-02	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	3-03	J2-2	48	X	57	19.00	---	---	---	---	1	---	1	1	---	ROUTE TURN ASSEMBLY
	3-04	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	3-05	D1-2	66	X	30	13.75	---	---	2	---	---	---	1	2	---	TWO DESTINATION (ARROWS)
	3-06	J3-2	48	X	57	19.00	---	---	---	---	1	---	1	1	---	DIRECTIONAL ASSEMBLY
	3-07	I55-56	30	X	36	7.50	---	---	---	1	---	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	3-08	I55-56	30	X	36	7.50	---	---	---	1	---	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	4-01	D2-1	72	X	15	7.50	---	---	---	2	---	---	1	2	---	DESTINATION/DISTANCE (ONE DESTINATION)
	4-02	J4-2	48	X	36	12.00	---	---	---	1	---	---	1	---	---	REASSURANCE ASSEMBLY
	4-03	J2-2	48	X	57	19.00	---	---	---	---	1	---	1	---	---	ROUTE TURN ASSEMBLY
	4-04	J3-1	24	X	57	9.50	---	---	---	---	1	---	1	1	---	DIRECTIONAL ASSEMBLY
	4-05	D1-2	72	X	30	15.00	---	---	2	---	---	---	1	2	---	TWO DESTINATION (ARROWS)
	4-06	J1-1	24	X	39	6.50	---	---	---	1	---	---	1	1	---	JUNCTION OR END ASSEMBLY
	4-07	J2-2	48	X	57	19.00	---	---	---	---	1	---	1	1	---	ROUTE TURN ASSEMBLY
	4-09	J1-1	24	X	39	6.50	---	---	---	1	---	---	1	1	---	JUNCTION OR END ASSEMBLY
	4-10	D2-2	66	X	24	11.00	---	---	---	2	---	---	1	2	---	DESTINATION/DISTANCE (ONE DESTINATION)
	4-11	J4-1	24	X	36	6.00	---	---	---	1	---	---	1	---	---	REASSURANCE ASSEMBLY
	4-12	J13-1	24	X	45	7.50	---	---	---	1	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	4-13	J13-1	24	X	45	7.50	---	---	---	1	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	4-14	J1-1	24	X	39	6.50	---	---	---	1	---	---	1	1	---	JUNCTION OR END ASSEMBLY
	4-15	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	4-16	J13-1	24	X	45	7.50	---	---	---	1	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	4-17	W1-6	48	X	24	---	8.00	---	1	---	---	---	1	1	---	NIGHT ARROW (SINGLE)
	4-18	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	5-01	W5-52L	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	5-02	W5-52R	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	5-03	W5-52R	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	5-04	W5-52L	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	5-05	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	SUBTOTAL					392.18	65.00	---	18	28	11	---	49	53		

PROJECT NO: 7210-00-60

HWY: USH 63

COUNTY: PIERCE

MISCELLANEOUS QUANTITIES

SHEET

E

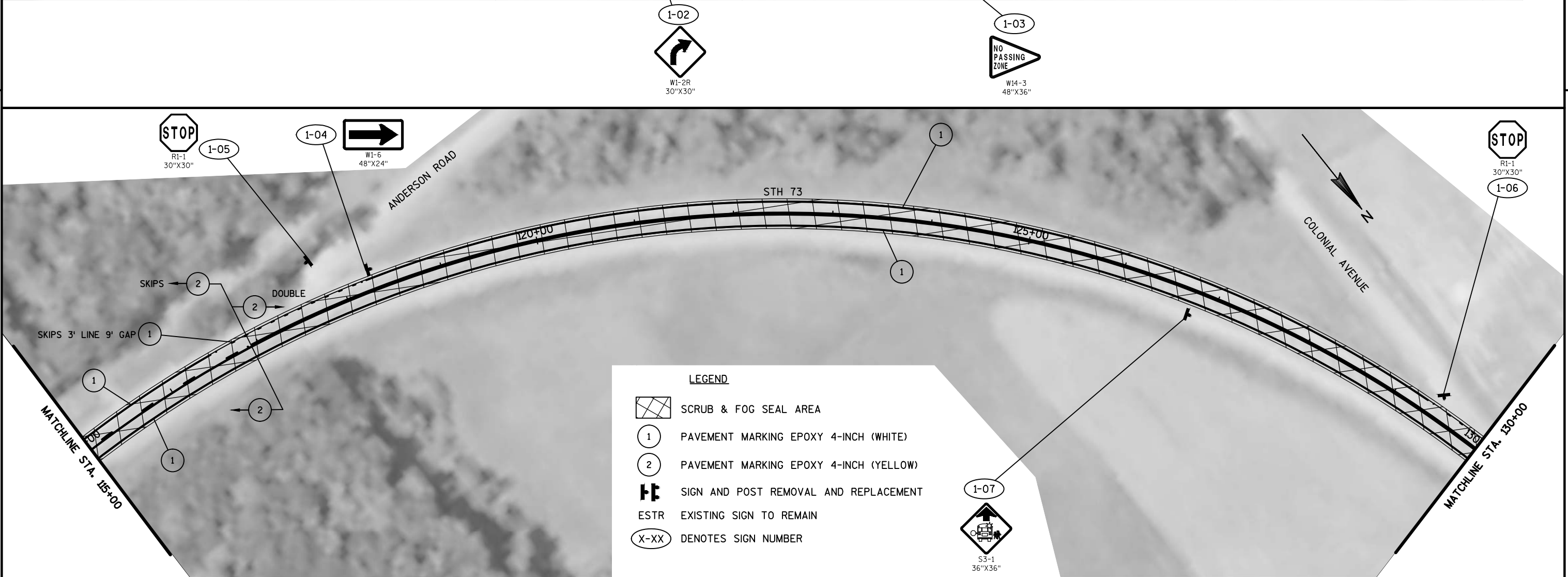
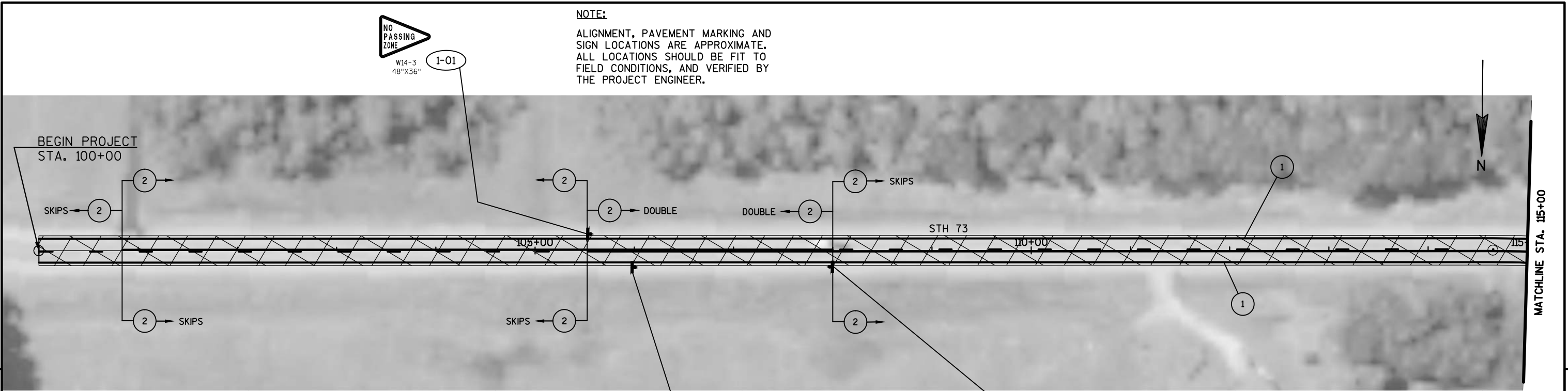
USH 63 PERMANENT SIGNING TYPE II (CONTINUED)																
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2230	634.0612	634.0614	634.0616	634.0618	634.0620	638.2602	638.3000		
			W IN	X	H IN	SIGNS TYPE II REFLECTIVE	SIGNS TYPE II REFLECTIVE	POSTS WOOD 4X6-INCH					REMOVING SIGNS	REMOVING SMALL SIGN	SIGN MOUNTED	REMARKS
						H SF	F SF	12 FT	14 FT	16 FT	18 FT	20FT	TYPE II	SUPPORTS	ON SAME	
								EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS	
0010						392.18	65.00	---	18	28	11	---	49	53		
	5-06	W11-6	30	X	30	---	6.25	---	---	1	---	---	1	1	---	SNOWMOBILE CROSSING SYMBOL
	5-07	I55-56	30	X	36	7.50	---	---	---	1	---	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	6-01	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	6-02	W11-6	30	X	30	---	6.25	---	---	1	---	---	1	1	---	SNOWMOBILE CROSSING SYMBOL
	6-03	W2-1	30	X	30	---	6.25	---	---	1	---	---	1	1	---	CROSS ROAD
	6-04	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	6-05	I55-56	30	X	36	7.50	---	---	---	1	---	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	6-06	E10-82		ESTR		---	---	---	---	---	---	---	---	---	---	TOURIST ORIENTED DIRECTIONAL SIGNS
	6-07	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	6-08	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	7-01	J1-1	24	X	39	6.50	---	---	---	1	---	---	1	1	7-02	JUNCTION OR END ASSEMBLY
	7-02	W14-3	48	X	36	---	6.00	---	---	---	---	---	1	---	7-01	NO PASSING ZONE
	7-03	J4-1	24	X	36	6.00	---	---	---	1	---	---	1	1	---	REASSURANCE ASSEMBLY
	7-04	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	7-05	J13-1	24	X	45	7.50	---	---	---	1	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	7-06	E10-82		ESTR		---	---	---	---	---	---	---	---	---	---	TOURIST ORIENTED DIRECTIONAL SIGNS
	7-07	E10-82		ESTR		---	---	---	---	---	---	---	---	---	---	TOURIST ORIENTED DIRECTIONAL SIGNS
	7-08	J12-1	24	X	45	7.50	---	---	---	1	---	---	1	1	---	ROUTE TURN WITHOUT CARDINAL
	7-09	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	7-10	J13-1	24	X	45	7.50	---	---	---	1	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	7-11	J4-1	24	X	36	6.00	---	---	---	1	---	---	1	1	---	REASSURANCE ASSEMBLY
	8-01	J1-1	24	X	39	6.50	6.50	---	---	1	---	---	1	1	---	JUNCTION OR END ASSEMBLY
	8-02	W5-52L	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	8-03	W5-52R	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	8-04	W5-52R	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	8-05	W5-52L	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	9-01	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	9-02	I55-56	30	X	36	7.50	---	---	---	1	---	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	9-03	R7-1L	24	X	30	5.00	---	---	1	---	---	---	1	1	---	NO PARKING ANY TIME (LEFT ARROW)
	9-04	J4-1	24	X	36	6.00	---	---	---	1	---	---	1	1	---	REASSURANCE ASSEMBLY
	9-05	R7-1R	24	X	30	5.00	---	---	1	---	---	---	1	1	---	NO PARKING ANY TIME (RIGHT ARROW)
	9-06	J13-1	24	X	45	7.50	---	---	---	1	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	9-07	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	9-08	J1-1	24	X	36	6.00	---	---	---	1	---	---	1	1	---	JUNCTION OR END ASSEMBLY
	9-09	W11-6	30	X	30	---	6.25	---	---	---	1	---	1	1	---	SNOWMOBILE CROSSING SYMBOL
	9-10	J13-1	24	X	45	7.50	---	---	---	1	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	9-11	J13-1	24	X	45	7.50	---	---	---	1	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	9-12	J1-1	24	X	39	6.50	---	---	---	1	---	---	1	1	---	JUNCTION OR END ASSEMBLY
	9-13	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	9-14	W11-6	30	X	30	---	6.25	---	---	---	1	---	1	1	---	SNOWMOBILE CROSSING SYMBOL
	9-15	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	9-16	J13-1	24	X	45	7.50	---	---	---	1	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	9-17	J4-1	24	X	36	6.00	---	---	---	1	---	---	1	1	---	REASSURANCE ASSEMBLY
	9-18	I55-56	30	X	36	7.50	---	---	---	1	---	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	10-01	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	10-02	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	11-01	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	11-02	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	11-03	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	13-01	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	SUBTOTAL					585.98	156.75	---	34	56	13	---	96	99		

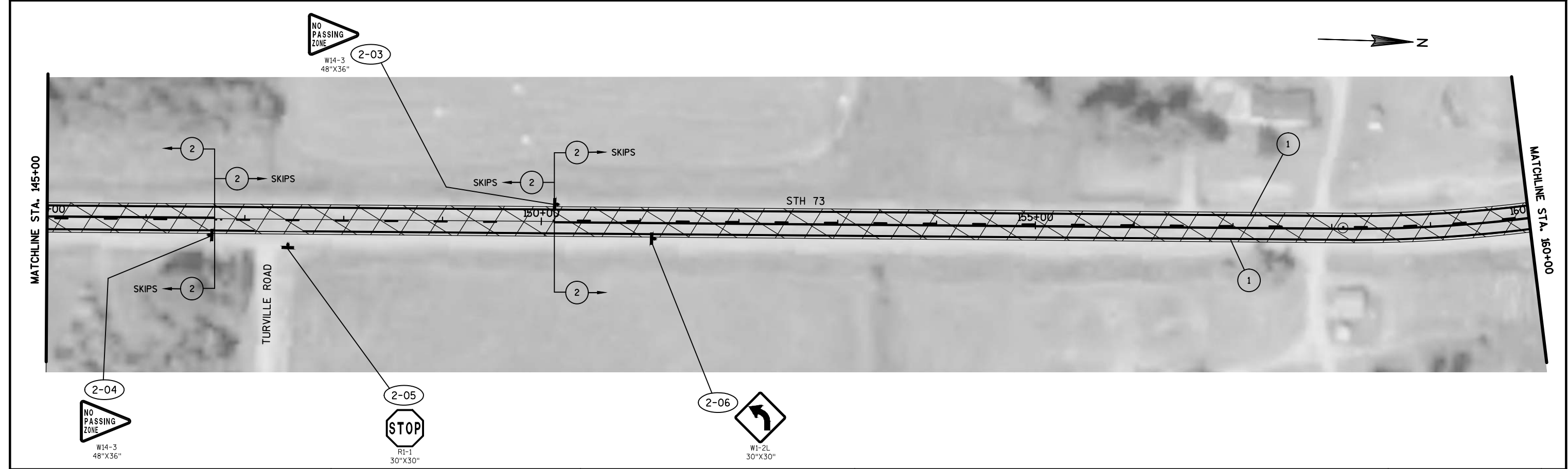
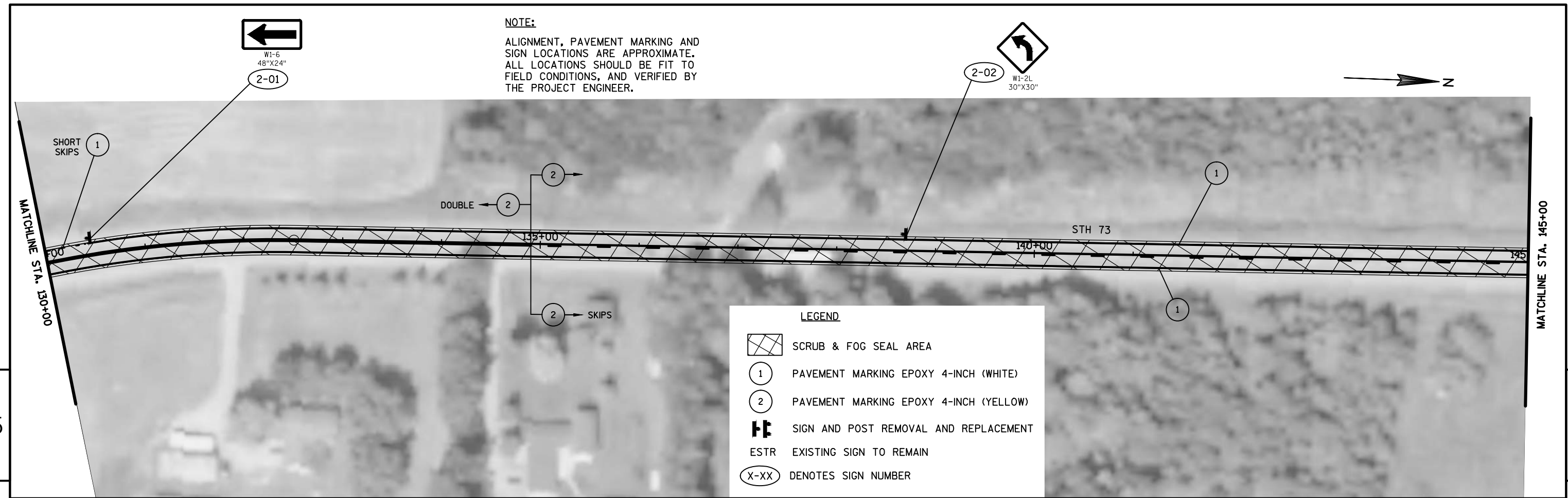
3

3

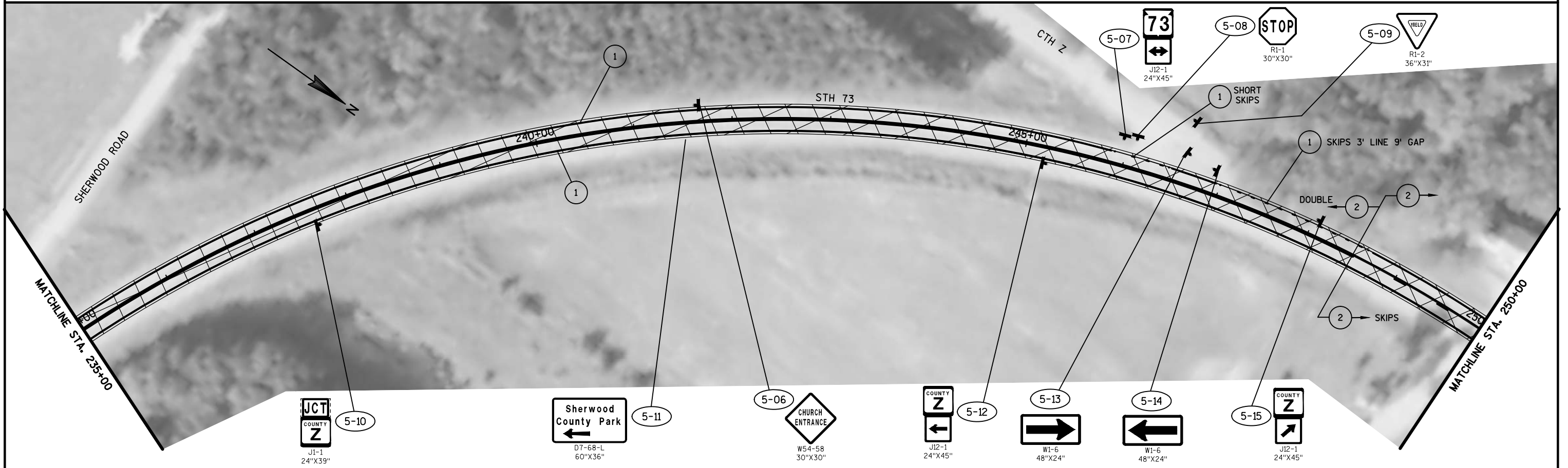
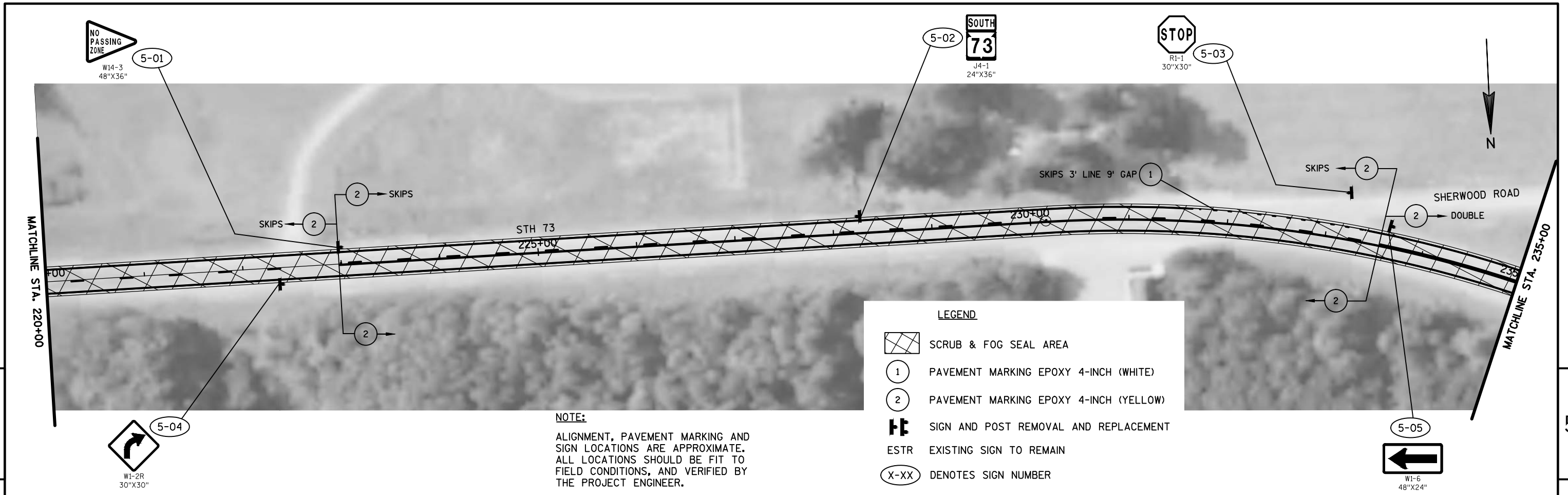
USH 63 PERMANENT SIGNING TYPE II (CONTINUED)																
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2230	634.0612	634.0614	634.062	634.0618	634.0620	638.2602	638.3000	REMARKS	
			W IN	X	H IN	SIGNS	SIGNS	POSTS WOOD 4X6-INCH					REMOVING	REMOVING		SIGN
						TYPE II	TYPE II						SIGNS	SMALL SIGN		MOUNTED
						REFLECTIVE	REFLECTIVE	12 FT	14 FT	16 FT	18 FT	20FT	TYPE II	SUPPORTS		ON SAME
					H SF	F SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS		
0010	SUBTOTAL					585.98	156.75	---	34	56	13	---	96	99		
	14-01	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	14-02	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	14-03	W5-52L	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	14-04	W5-52R	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	14-05	W5-52R	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	14-06	W5-52L	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	14-07	J1-1	24	X	39	6.50	---	---	---	1	---	---	1	1	---	JUNCTION OR END ASSEMBLY
	15-01	I55-56	30	X	36	7.50	---	---	---	1	---	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	15-02	J4-1	24	X	36	6.00	---	---	---	1	---	---	1	1	---	REASSURANCE ASSEMBLY
	15-03	J13-1	24	X	45	7.50	---	---	---	1	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	15-04	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	15-05	J13-1	24	X	45	7.50	---	---	---	1	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	15-06	J13-1	24	X	45	7.50	---	---	---	1	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	15-07	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	15-08	J4-1	24	X	36	6.00	---	---	---	1	---	---	1	1	---	REASSURANCE ASSEMBLY
	15-09	I55-56	30	X	36	7.50	---	---	---	1	---	---	1	1	15-10	ADOPT A HIGHWAY SPONSOR
	15-10	W14-3	48	X	36	---	6.00	---	---	---	---	---	1	---	15-09	NO PASSING ZONE
	15-11	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	15-12	J1-1	24	X	39	6.50	---	---	---	1	---	---	1	1	---	JUNCTION OR END ASSEMBLY
	15-13	W1-8	18	X	24	---	3.00	---	---	---	---	---	1	---	15-14	CHEVRON
	15-14	J4-1	24	X	36	6.00	---	---	---	1	---	---	1	1	15-13	REASSURANCE ASSEMBLY
	15-15	W1-8	18	X	24	---	3.00	1	---	---	---	---	1	1	15-16	CHEVRON
	15-16	W1-8	18	X	24	---	3.00	---	---	---	---	---	1	---	15-15	CHEVRON
	15-17	J13-1	24	X	57	7.50	---	---	---	1	---	---	1	1	---	US ROUTE MARKER
	15-18	R1-1	30	X	30	5.19	---	---	1	---	---	---	1	1	---	STOP SIGN
	15-19	J13-1	24	X	45	7.50	---	---	---	1	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	15-20	J1-1	24	X	39	6.50	---	---	---	1	---	---	1	1	---	JUNCTION OR END ASSEMBLY
	15-21	W1-2R	30	X	30	---	6.25	---	---	---	1	---	1	1	15-24	RIGHT CURVE
	15-22	W13-1	18	X	18	---	2.25	---	---	---	---	---	1	---	15-23	ADVISORY SPEED (YELLOW BACK)
	15-23	W1-8	18	X	24	---	3.00	1	---	---	---	---	1	1	15-26	CHEVRON
	15-24	W1-8	18	X	24	---	3.00	---	---	---	---	---	1	---	15-25	CHEVRON
	16-01	W1-8	18	X	24	---	3.00	1	---	---	---	---	1	1	16-02	CHEVRON
	16-02	W1-8	18	X	24	---	3.00	---	---	---	---	---	1	---	16-01	CHEVRON
	16-03	W1-8	18	X	24	---	3.00	1	---	---	---	---	1	1	16-04	CHEVRON
	16-04	W1-8	18	X	24	---	3.00	---	---	---	---	---	1	---	16-03	CHEVRON
	16-05	W1-8	18	X	24	---	3.00	1	---	---	---	---	1	1	16-06	CHEVRON
	16-06	W1-8	18	X	24	---	3.00	---	---	---	---	---	1	---	16-05	CHEVRON
	16-07	W1-8	18	X	24	---	3.00	1	---	---	---	---	1	1	16-08	CHEVRON
	16-08	W1-8	18	X	24	---	3.00	1	---	---	---	---	1	1	16-07	CHEVRON
	16-09	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	16-10	R1-1	36	X	36	7.46	---	---	---	1	---	---	1	1	---	STOP SIGN
	16-11	W1-8	18	X	24	---	3.00	1	---	---	---	---	1	1	16-12	CHEVRON
	16-12	W1-8	18	X	24	---	3.00	---	---	---	---	---	1	---	16-11	CHEVRON
	16-13	J13-1	24	X	45	7.50	---	---	---	1	---	---	1	1	---	DIRECTIONAL WITHOUT CARDINAL
	16-14	W1-2L	30	X	30	---	6.25	---	---	1	---	---	1	1	16-15	LEFT CURVE
	16-15	W13-1	18	X	18	---	2.25	---	---	---	---	---	1	---	16-14	ADVISORY SPEED (YELLOW BACK)
	16-16	J1-1	24	X	39	6.50	---	---	---	1	---	---	1	1	---	JUNCTION OR END ASSEMBLY
	SUBTOTAL					723.35	248.75	8	43	75	14	---	143	136		

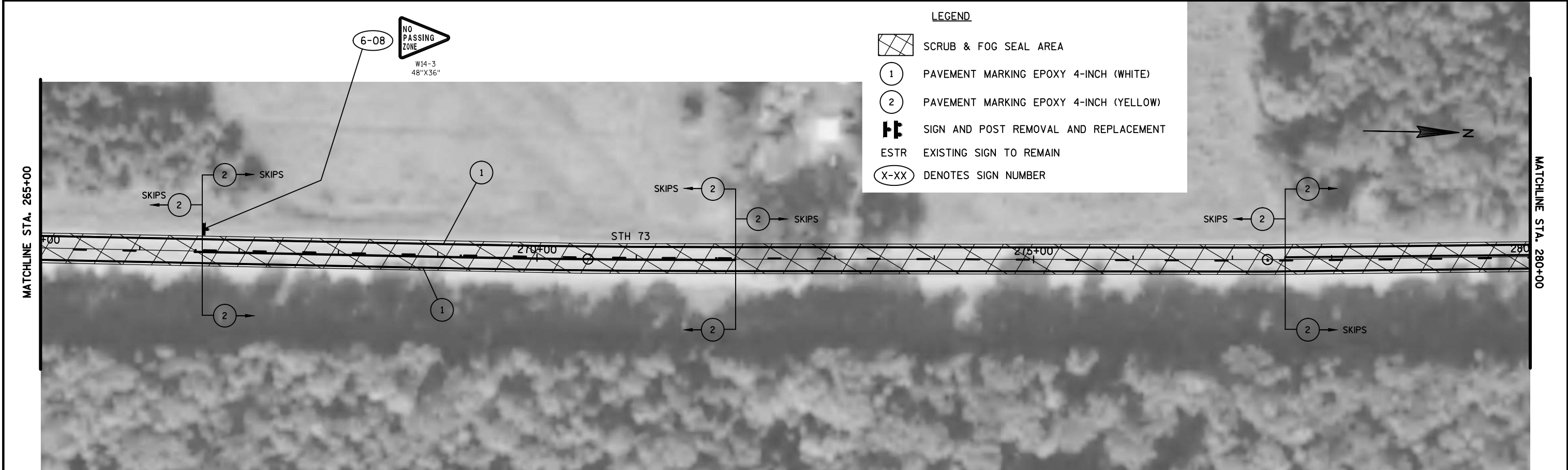
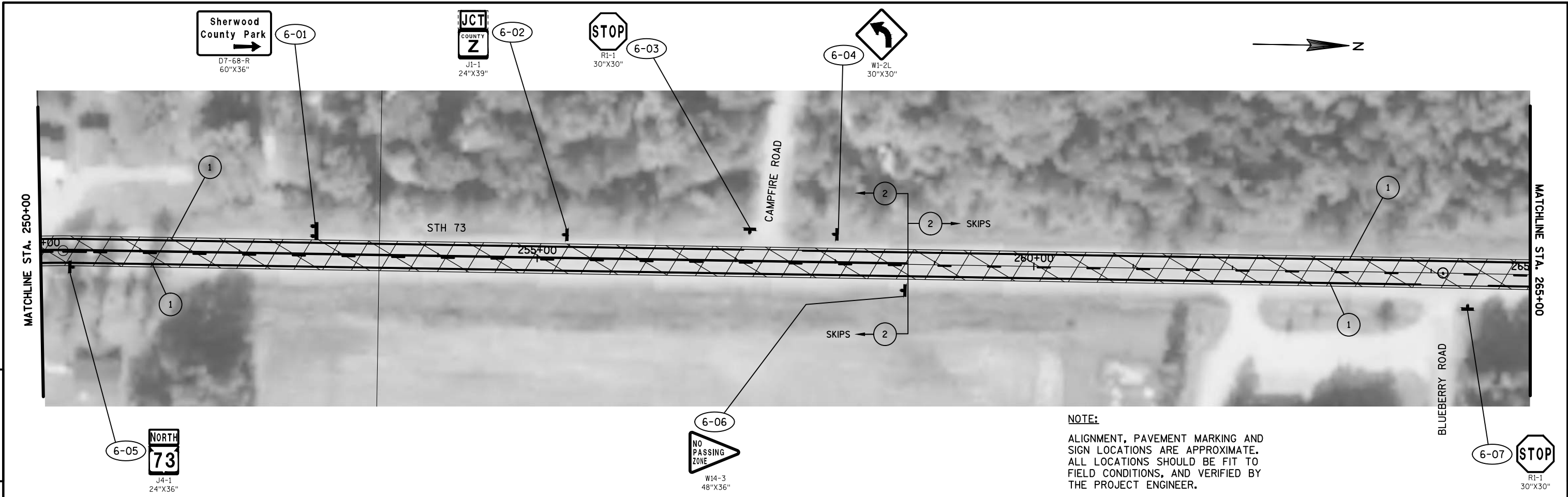
USH 63 PERMANENT SIGNING TYPE II (CONTINUED)																
CATEGORY	SIGN #	SIGN CODE	SIGN SIZE			637.2210	637.2230	634.0612	634.0614	634.0616	634.0618	634.0620	638.2602	638.3000		
			W	X	H	SIGNS	SIGNS	POSTS WOOD 4X6-INCH					REMOVING	REMOVING	SIGN	REMARKS
						TYPE II	TYPE II						SIGNS	SMALL SIGN	MOUNTED	
						REFLECTIVE	REFLECTIVE	12 FT	14 FT	16 FT	18 FT	20FT	TYPE II	SUPPORTS	ON SAME	
			IN		IN	H	F	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS	
0010	SUBTOTAL					723.35	248.75	8	43	75	14	---	143	136		
	16-17	W3-5	36	X	36	---	9.00	---	---	2	---	---	1	1	---	SPEED LIMIT 45 AHEAD (ARROW)
	16-18	I2-3-U	54	X	24	9.00	---	---	2	---	---	---	1	1	---	MARTELL UNINCORPORATED
	16-19	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	16-20	W2-1	30	X	30	---	6.25	---	---	1	---	---	1	1	---	CROSS ROAD
	16-21	R2-1	24	X	30	5.00	---	---	1	---	---	---	1	1	---	SPEED LIMIT 45 MPH
	16-22	R2-1	24	X	30	5.00	---	---	1	---	---	---	1	1	---	SPEED LIMIT 55 MPH
	17-01	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	17-02	R2-1	24	X	30	5.00	---	---	1	---	---	---	1	1	---	SPEED LIMIT 45 MPH
	17-03	W5-52L	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	17-04	W5-52R	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	17-05	I3-1	36	X	24	6.00	---	---	---	1	---	---	1	1	17-06	LAKE OR RIVER NAME
	17-06	R9-55	18	X	24	3.00	---	---	---	---	---	---	1	---	17-05	NO FISHING FROM BRIDGE
	17-07	W3-5	36	X	36	---	9.00	---	---	---	2	---	1	1	---	SPEED LIMIT 45 AHEAD (ARROW)
	17-08	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	17-09	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	17-10	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	17-11	R2-1	24	X	30	5.00	---	---	1	---	---	---	1	1	---	SPEED LIMIT 55 MPH
	17-12	W5-52R	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN LEFT
	17-13	I3-1	36	X	24	6.00	---	---	---	1	---	---	1	1	17-13	LAKE OR RIVER NAME
	17-14	R9-55	18	X	24	3.00	---	---	---	---	---	---	1	---	17-14	NO FISHING FROM BRIDGE
	17-15	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	17-16	W5-52L	12	X	36	---	3.00	---	1	---	---	---	1	1	---	CLEARANCE STRIPER DOWN RIGHT
	17-17	I2-3-U	54	X	24	9.00	---	---	2	---	---	---	1	2	---	MARTELL UNINCORPORATED
	17-18	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	18-01	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	18-02	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	18-03	D5-61	48	X	24	8.00	---	---	1	---	---	---	1	1	---	WAYSIDE [1/2] MILE
	18-04	W1-2L	30	X	30	---	6.25	---	---	---	1	---	1	1	18-05	LEFT CURVE
	18-05	W13-1	18	X	18	---	2.25	---	---	---	---	---	1	---	18-04	ADVISORY SPEED (YELLOW BACK)
	18-06	W14-3	48	X	36	---	6.00	---	---	1	---	---	1	1	---	NO PASSING ZONE
	18-07	J1-1	24	X	39	6.50	---	---	---	1	---	---	1	1	---	JUNCTION OR END ASSEMBLY
	19-01	I55-56	30	X	36	7.50	---	---	---	1	---	---	1	1	---	ADOPT A HIGHWAY SPONSOR
	19-02	J4-1	24	X	36	6.00	---	---	---	1	---	---	1	---	---	REASSURANCE ASSEMBLY
	19-03	D2-2	78	X	24	13.00	---	---	---	2	---	---	1	2	---	DESTINATION/DISTANCE (TWO DESTINATION)
	19-04	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	19-05	W1-7	48	X	24	---	8.00	---	---	1	---	---	1	1	19-06	NIGHT ARROW (DOUBLE)
	19-06	D5-62R	48	X	24	8.00	---	---	1	---	---	---	1	1	---	WAYSIDE (RIGHT ARROW)
	19-07	J3-2	ESTR			---	---	---	---	---	---	---	---	---	---	DIRECTIONAL ASSEMBLY
	19-08	W1-10L	30	X	30	---	6.25	---	---	---	1	---	1	1	---	COMBINATION LEFT CURVE/INTERSECTION
	19-09	D1-3	90	X	36	22.50	---	---	---	---	---	2	1	2	19-10	THREE DESTINATION (ARROWS)
	19-10	D1-1	90	X	15	9.38	---	---	---	---	---	---	1	---	19-09	ONE DESTINATION (ARROW)
	19-11	W1-6	48	X	24	---	8.00	---	1	---	---	---	1	1	---	NIGHT ARROW (SINGLE)
	19-12	R1-1	30	X	30	5.18	---	---	1	---	---	---	1	1	---	STOP SIGN
	19-13	D5-62L	48	X	24	8.00	---	---	1	---	---	---	1	1	---	WAYSIDE (LEFT ARROW)
	19-14	J3-3	72	X	57	28.50	---	---	---	---	---	2	1	2	---	DIRECTIONAL ASSEMBLY
	19-15	R5-1	30	X	30	6.25	---	---	1	---	---	---	1	1	---	DO NOT ENTER
	19-16	J4-2	ESTR			---	---	---	---	---	---	---	---	---	---	REASSURANCE ASSEMBLY
	19-17	J2-3	72	X	57	28.50	---	---	---	---	---	2	---	---	---	ROUTE TURN ASSEMBLY
PROJECT 7210-00-60 TOTAL						972.91	339.75	8	68	90	18	6	188	180		



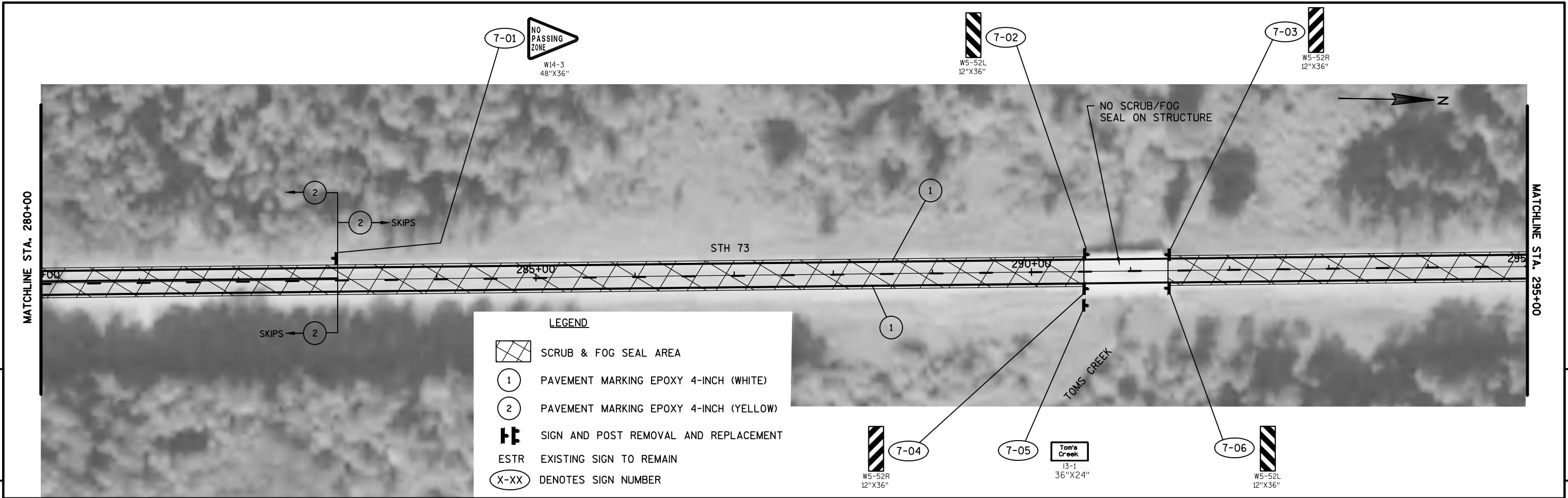




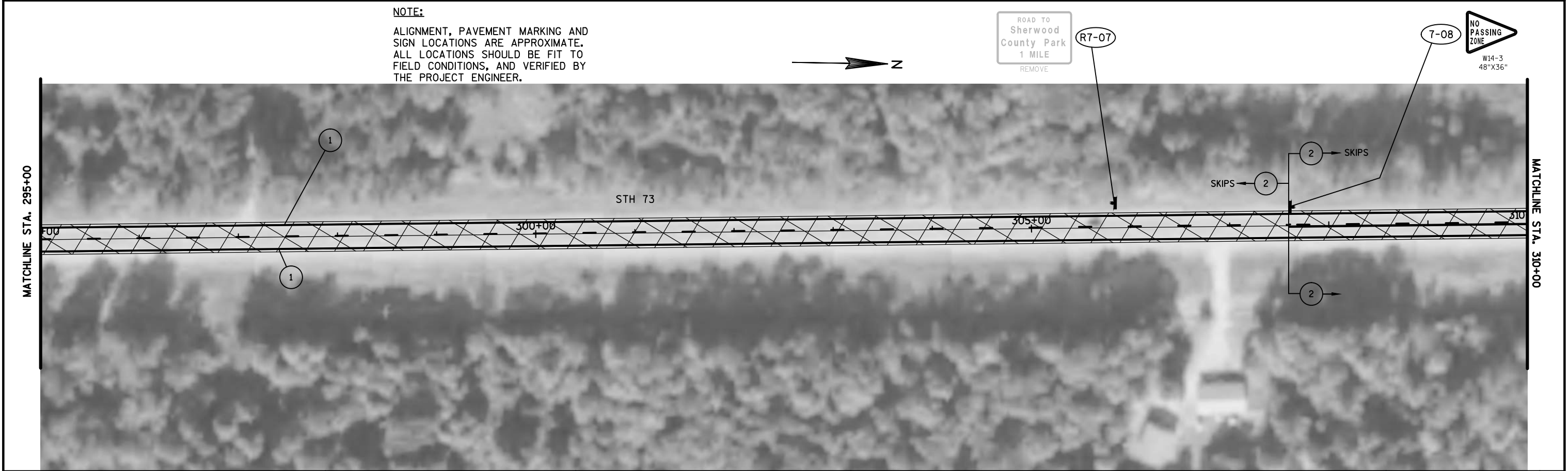




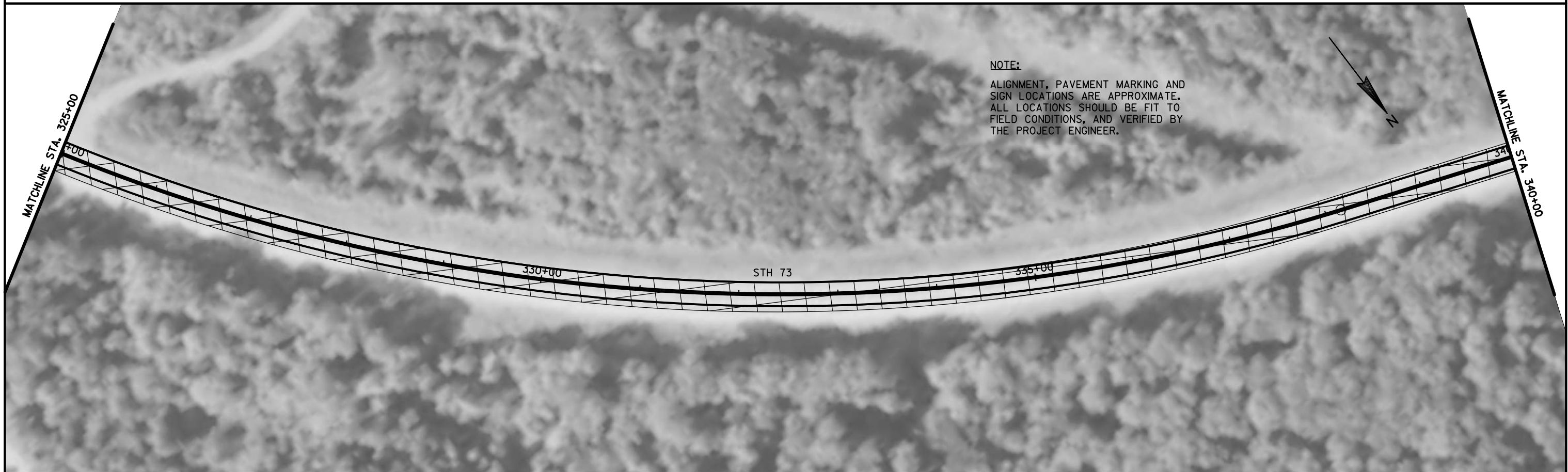
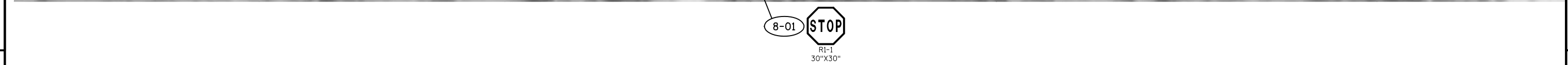
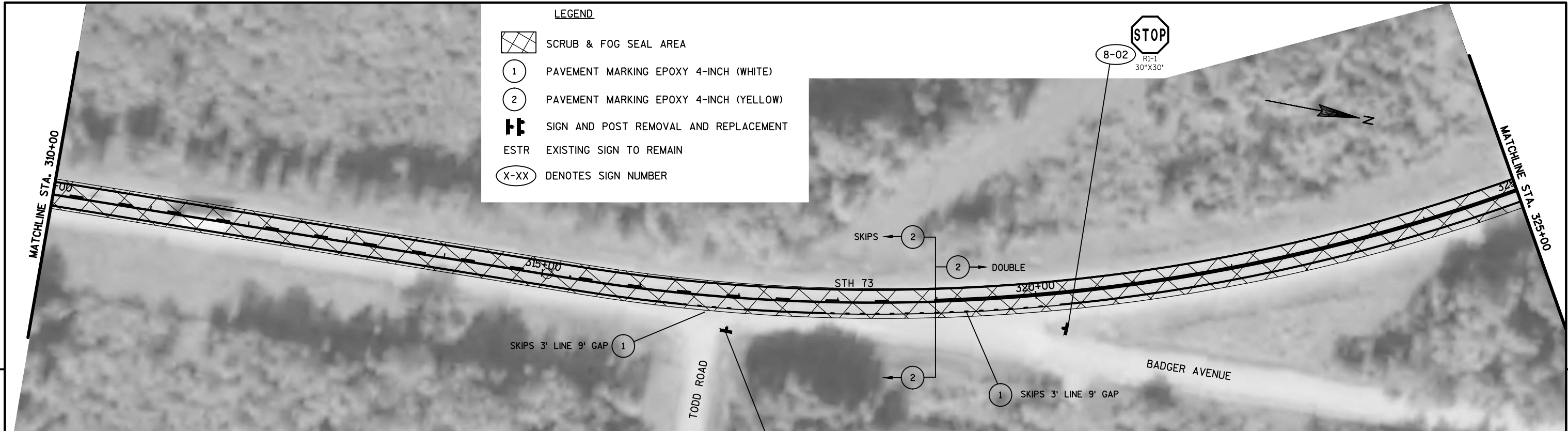
5



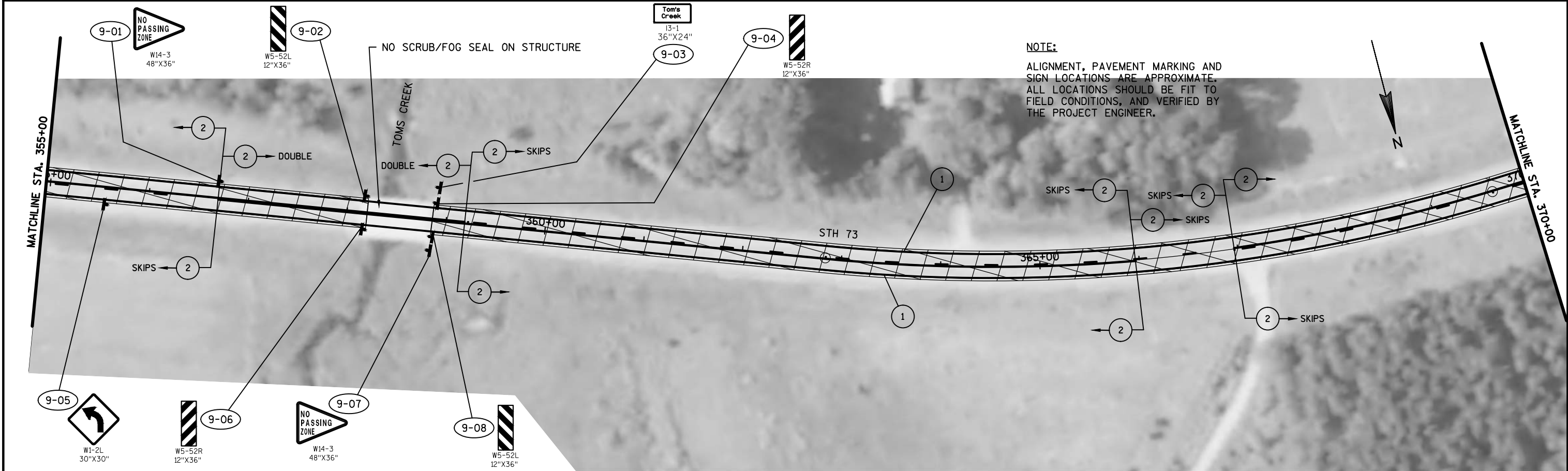
5



PROJECT NO: 1520-05-60	HWY: STH 73	COUNTY: CLARK	PLAN DETAILS	SHEET	E
------------------------	-------------	---------------	--------------	-------	---



PROJECT NO: 1520-05-60	HWY: STH 73	COUNTY: CLARK	PLAN DETAILS	SHEET	E
------------------------	-------------	---------------	--------------	-------	---



PROJECT NO: 1520-05-60	HWY: STH 73	COUNTY: CLARK	PLAN DETAILS	SHEET	E
------------------------	-------------	---------------	--------------	-------	---

LEGEND

SCRUB & FOG SEAL AREA

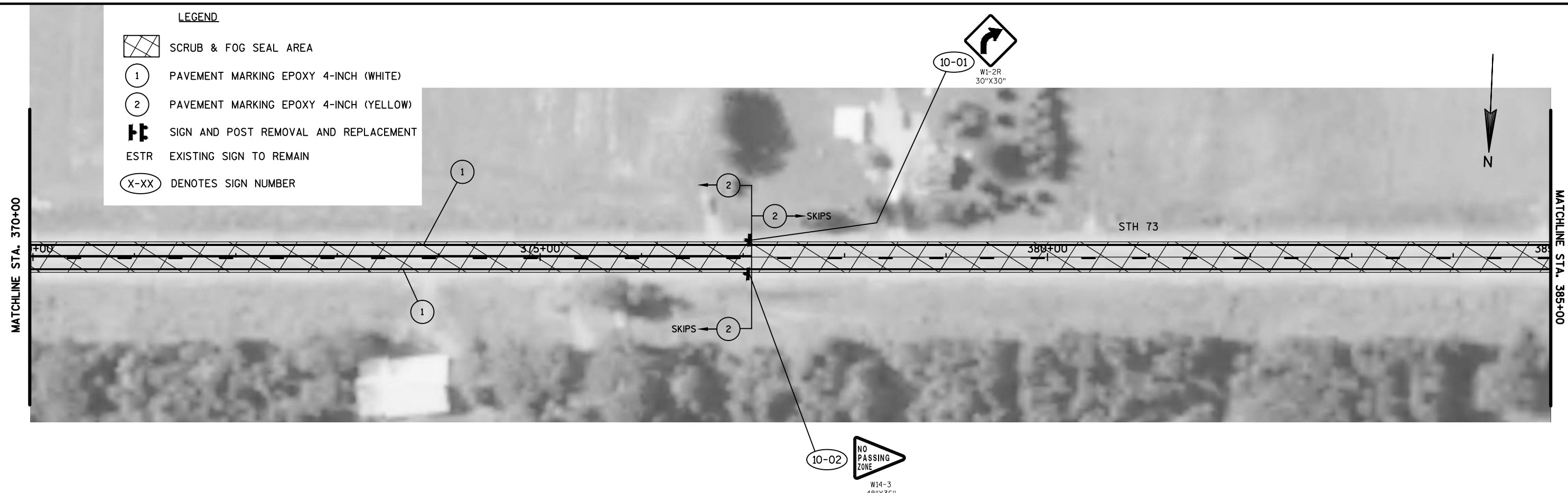
1 PAVEMENT MARKING EPOXY 4-INCH (WHITE)

2 PAVEMENT MARKING EPOXY 4-INCH (YELLOW)

SKIPS SIGN AND POST REMOVAL AND REPLACEMENT

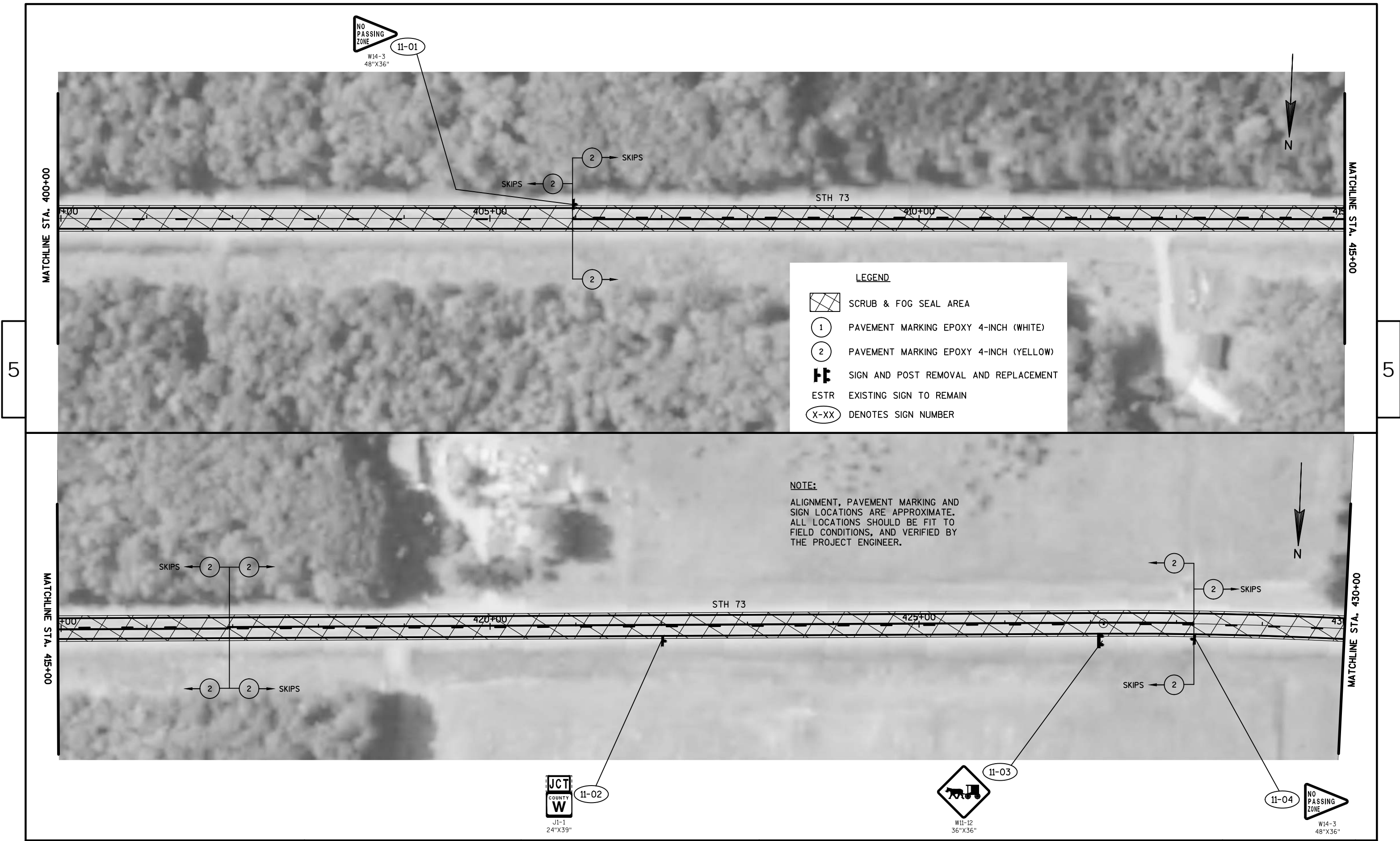
ESTR EXISTING SIGN TO REMAIN

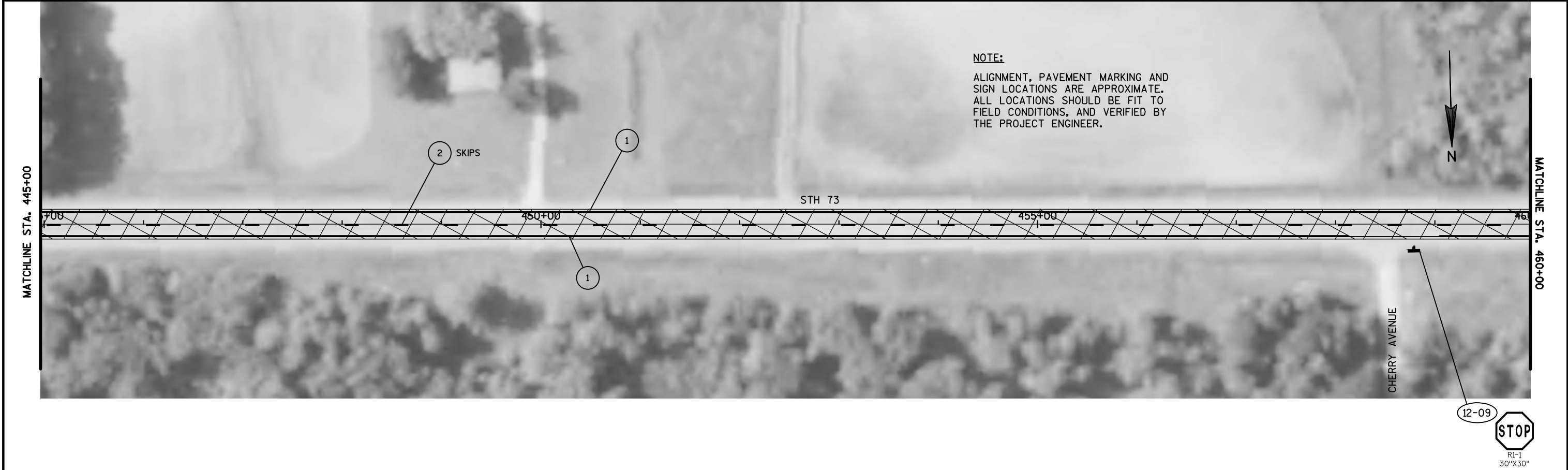
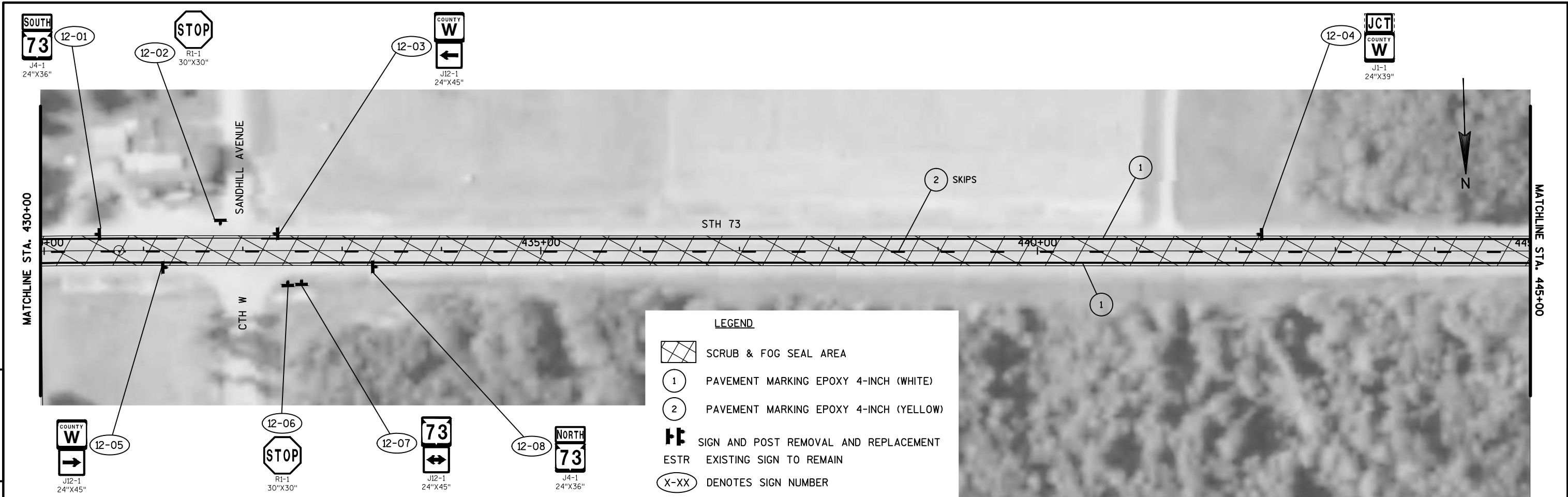
X-XX DENOTES SIGN NUMBER



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



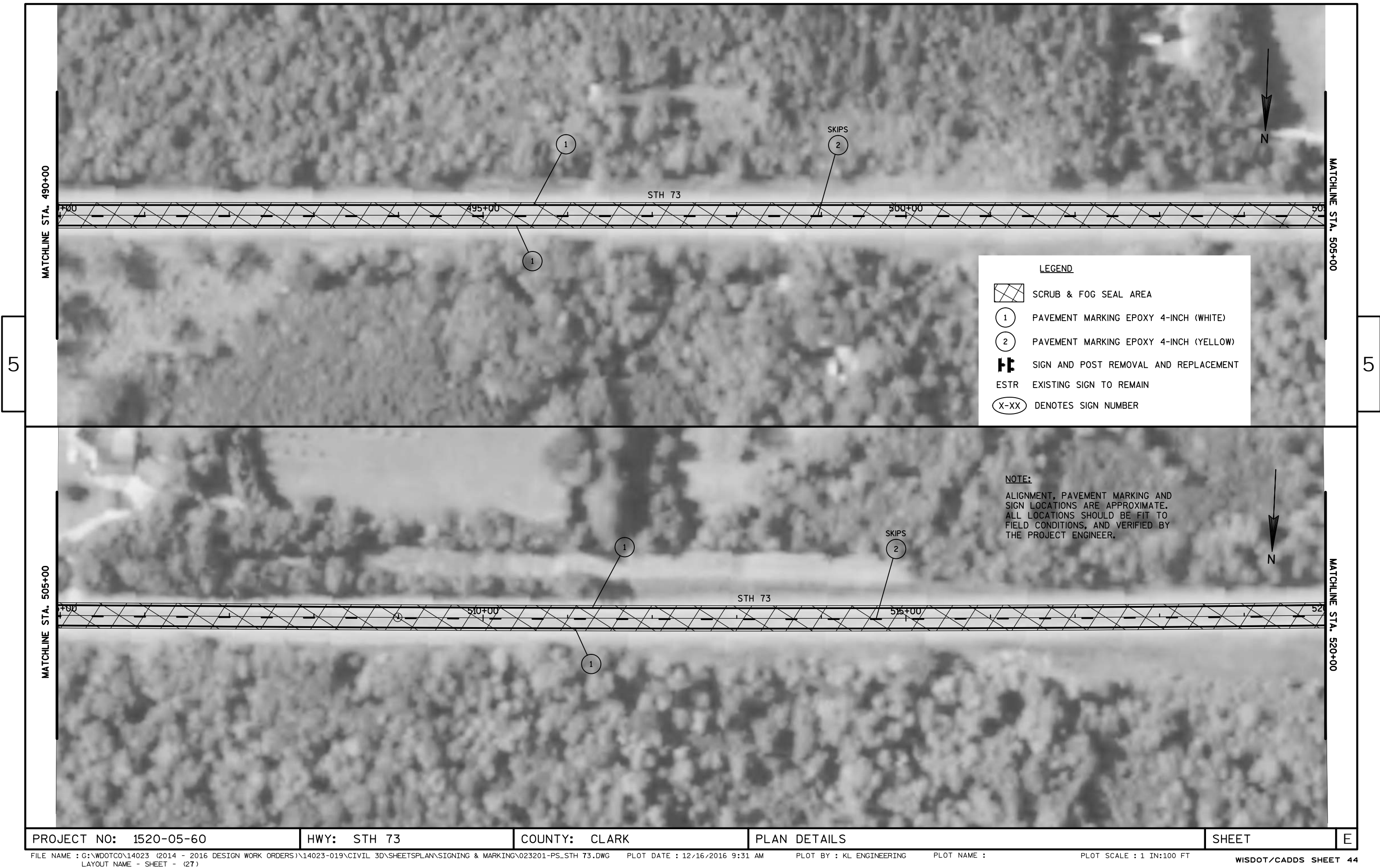


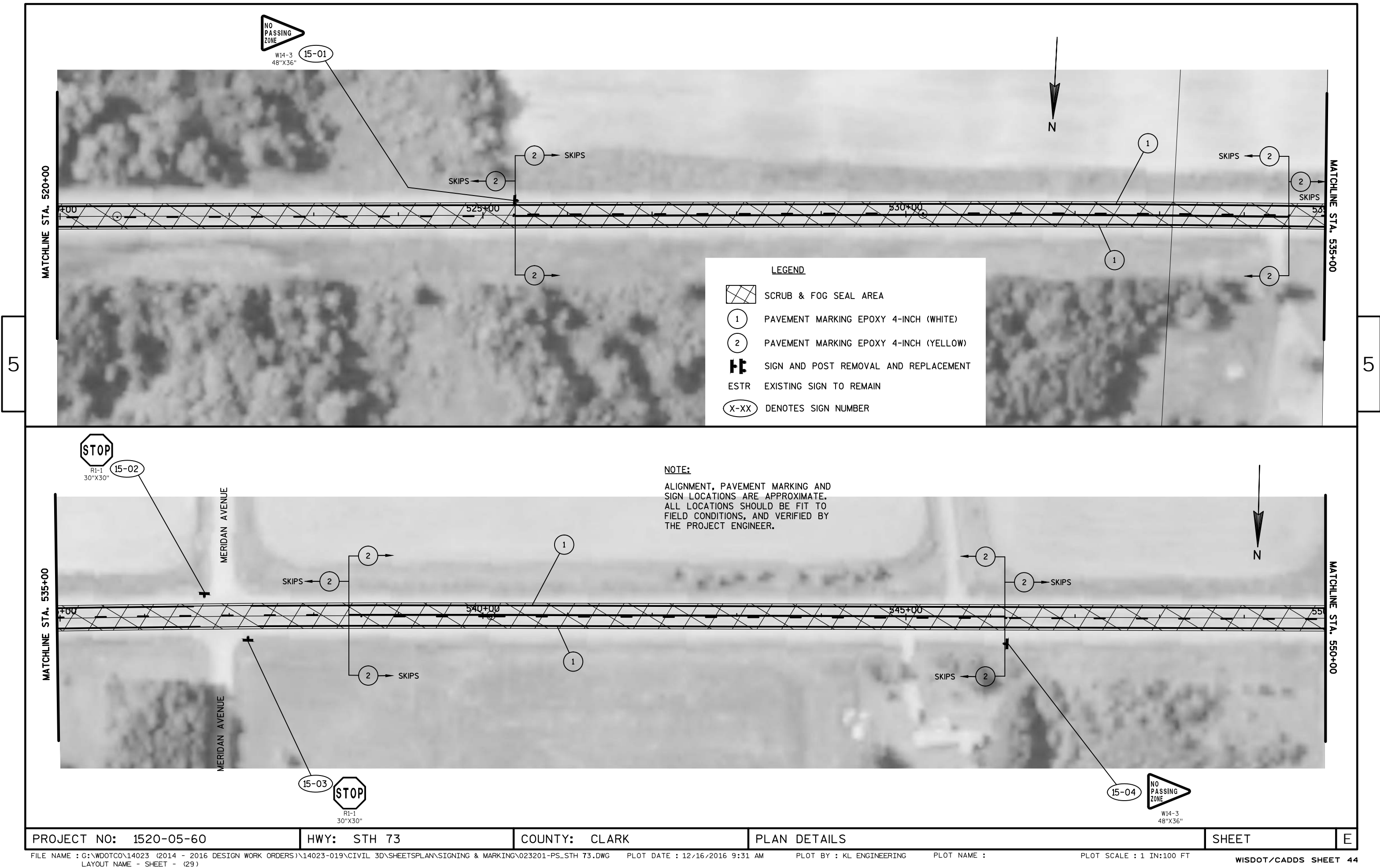


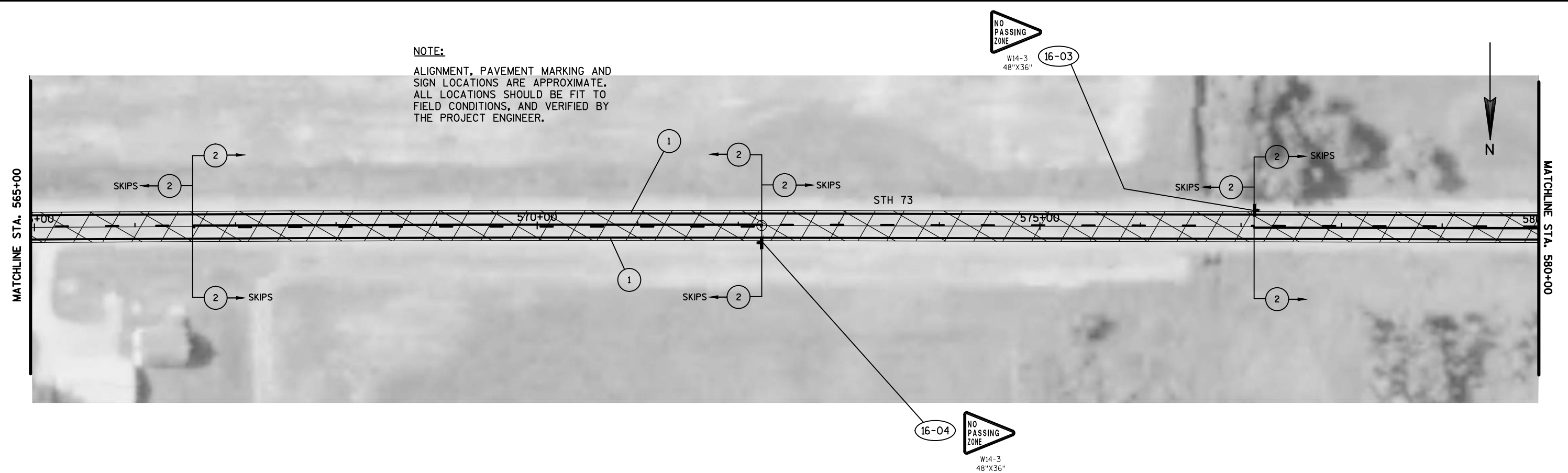
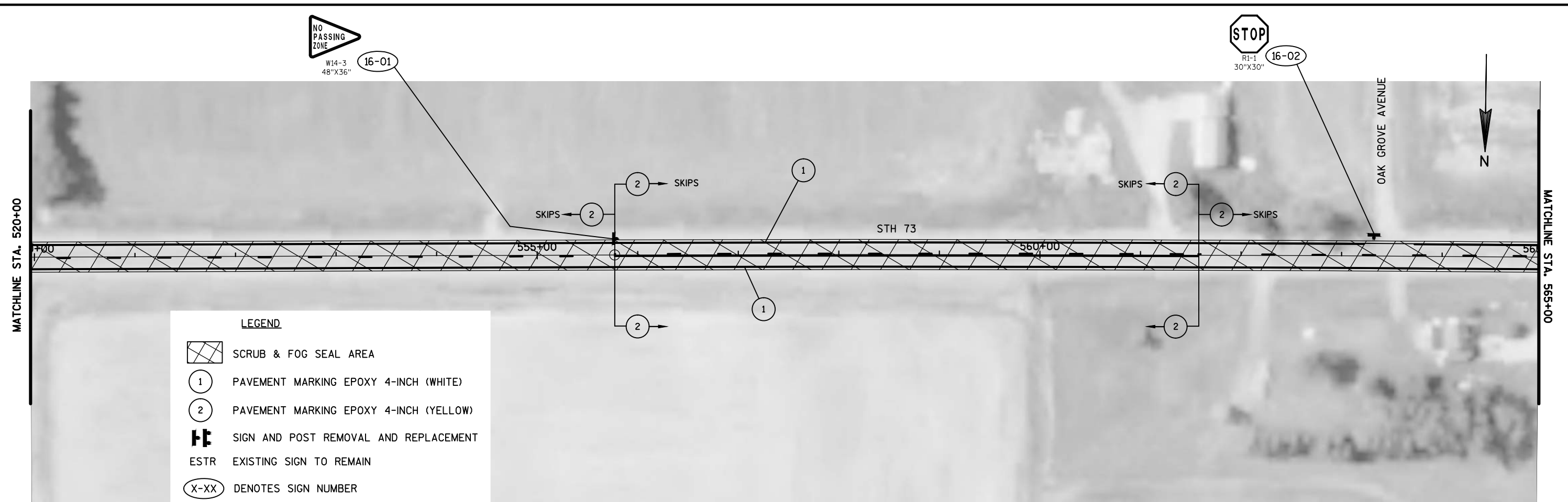
PROJECT NO: 1520-05-60	HWY: STH 73	COUNTY: CLARK	PLAN DETAILS	SHEET	E
------------------------	-------------	---------------	--------------	-------	---



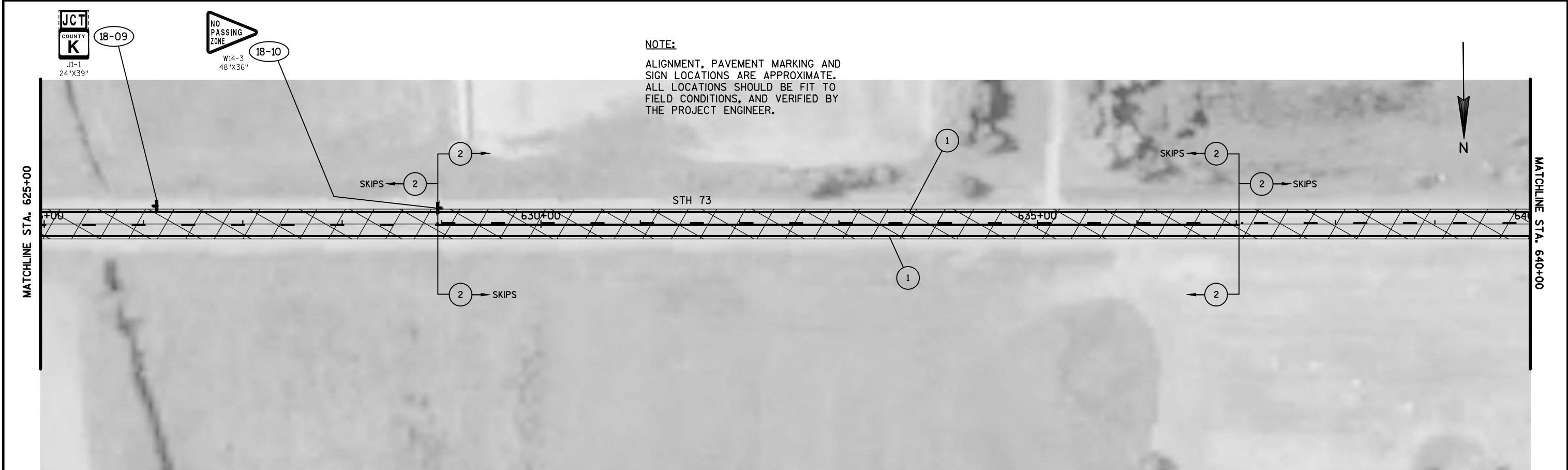
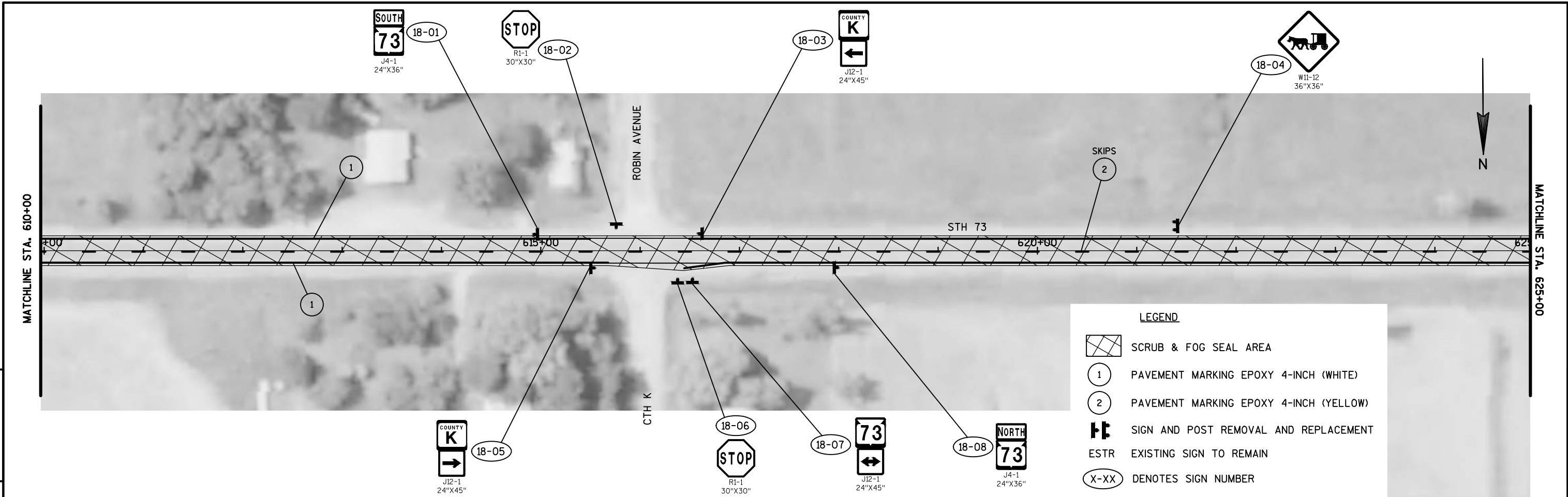
PROJECT NO: 1520-05-60	HWY: STH 73	COUNTY: CLARK	PLAN DETAILS	SHEET	E
------------------------	-------------	---------------	--------------	-------	---

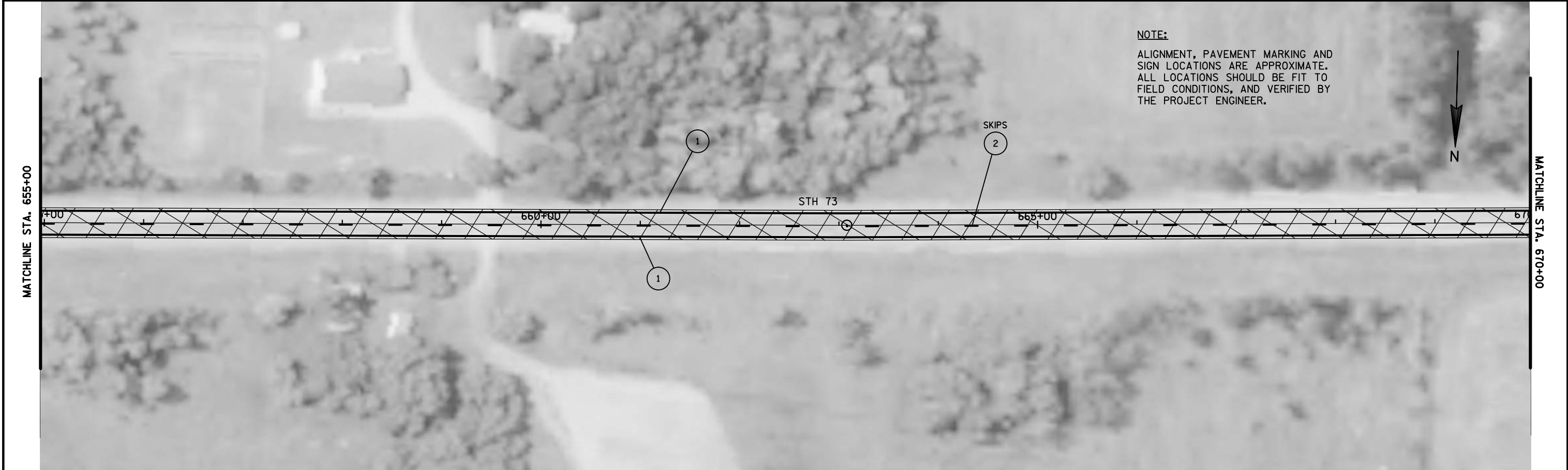
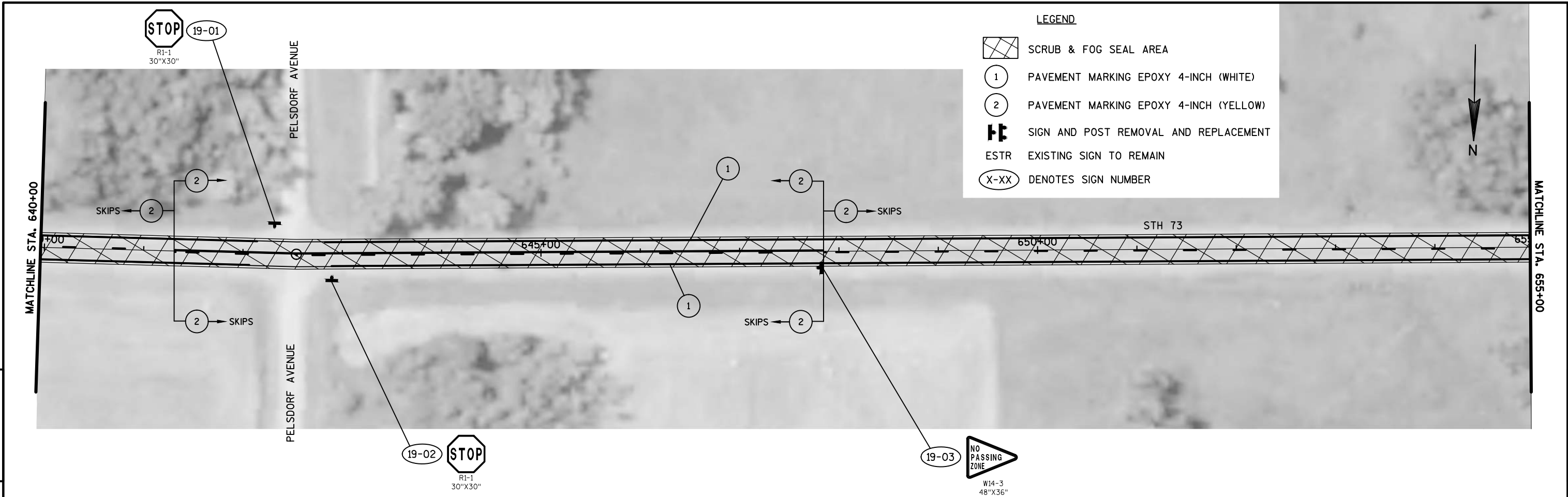




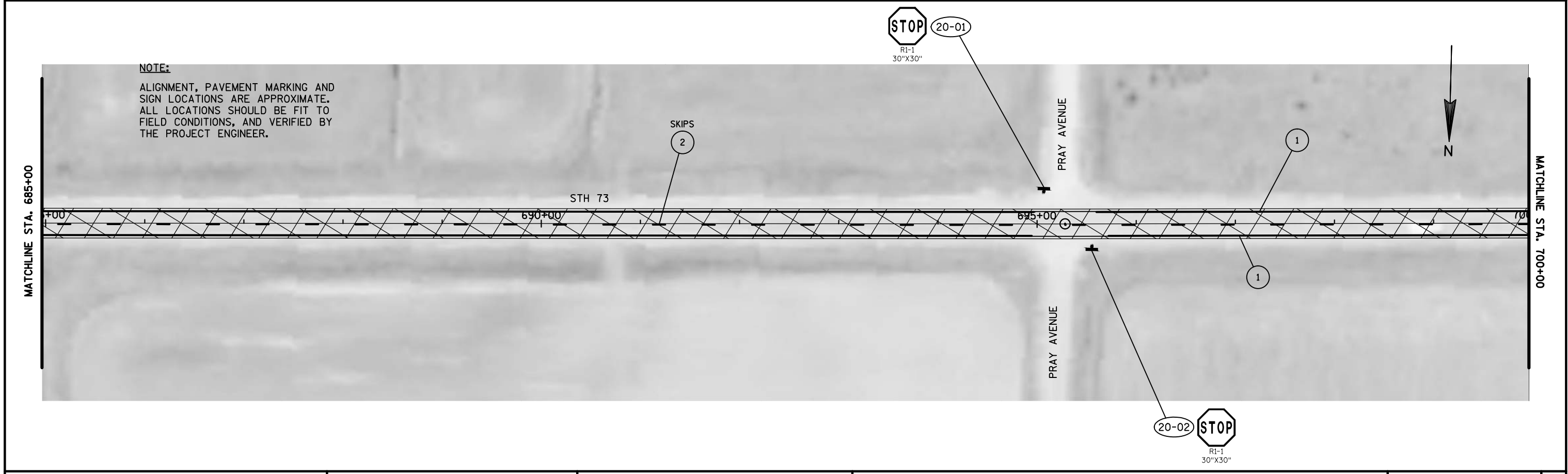
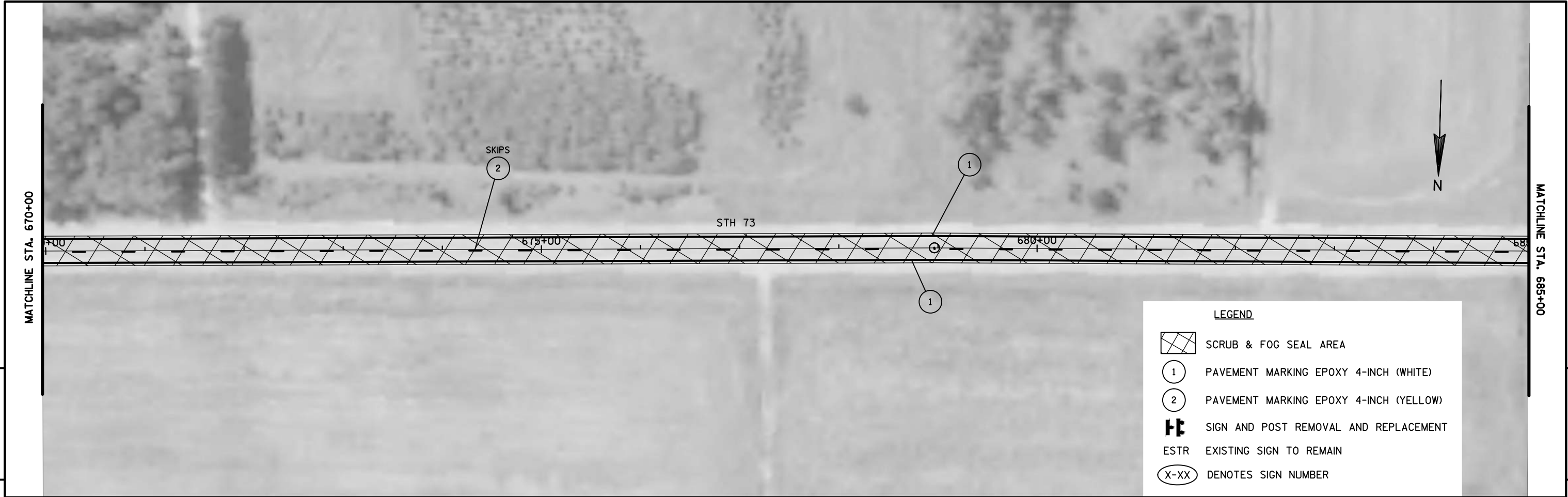


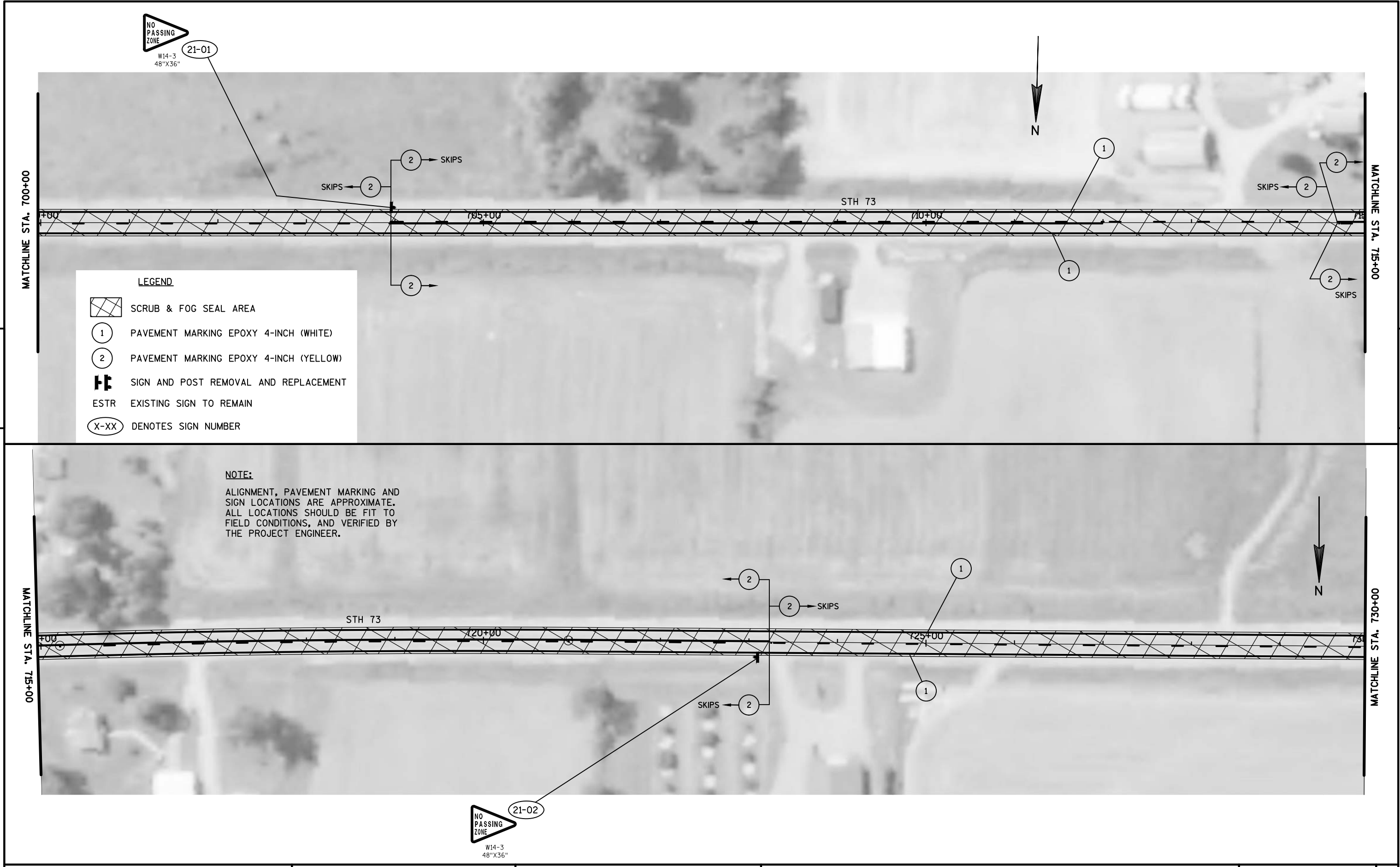


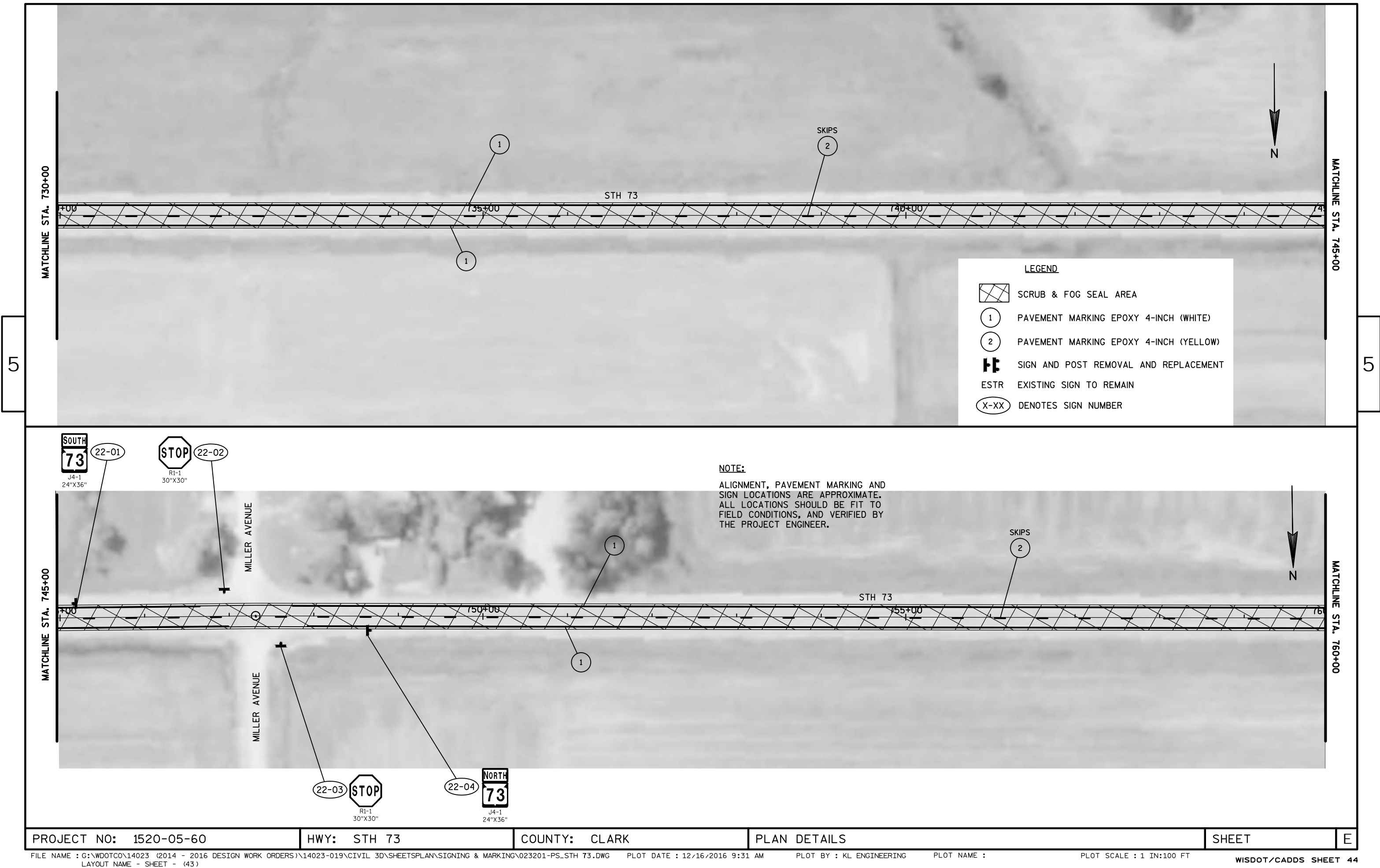


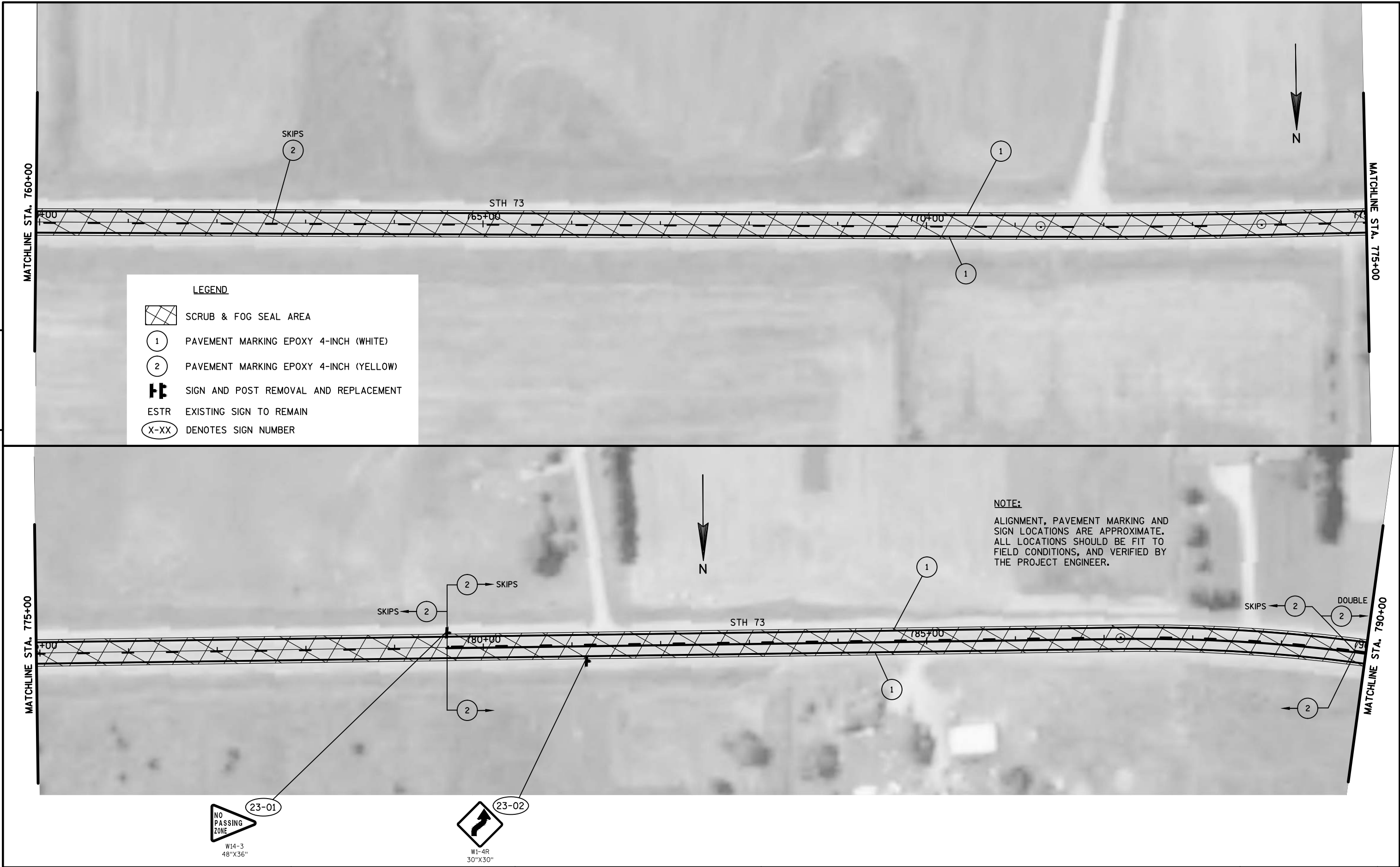


PROJECT NO: 1520-05-60	HWY: STH 73	COUNTY: CLARK	PLAN DETAILS	SHEET	E
------------------------	-------------	---------------	--------------	-------	---

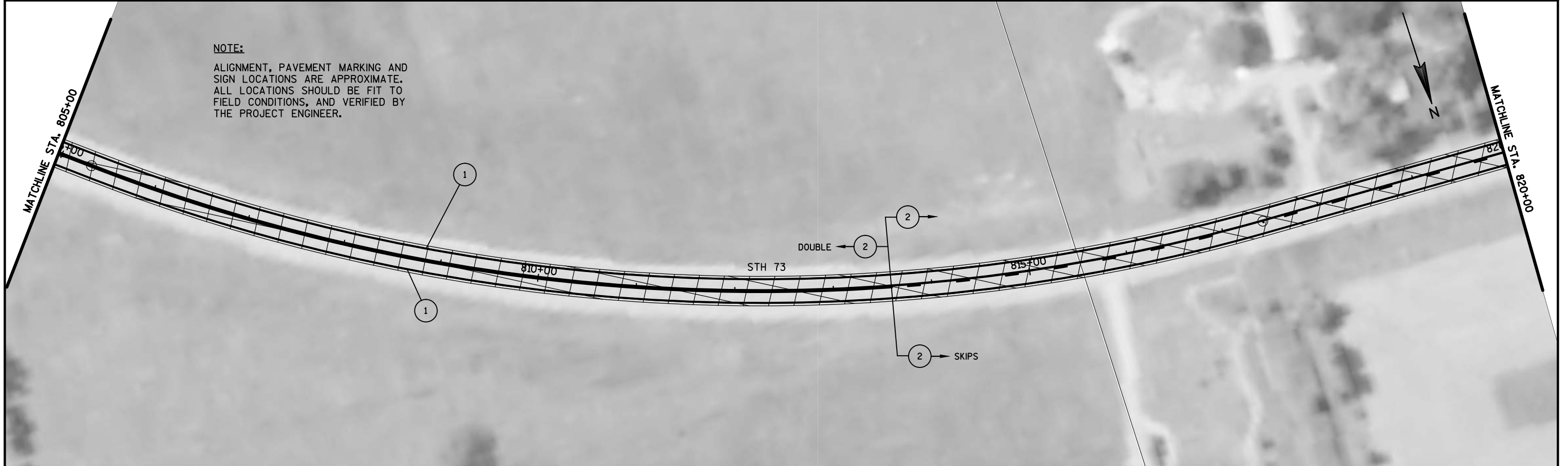
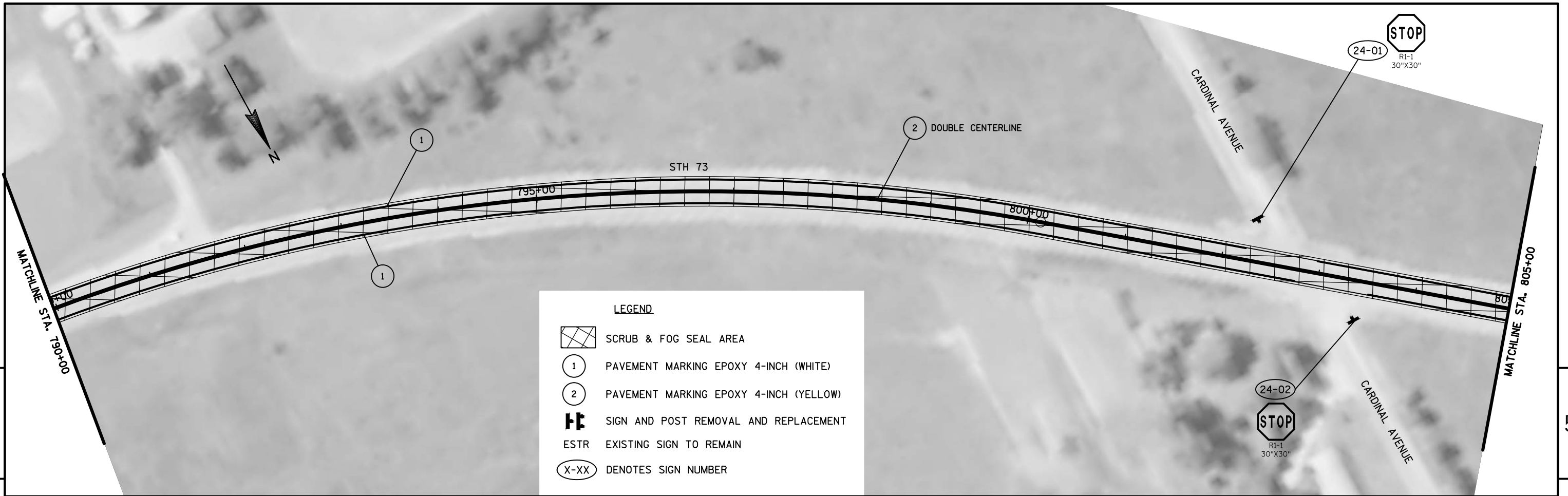


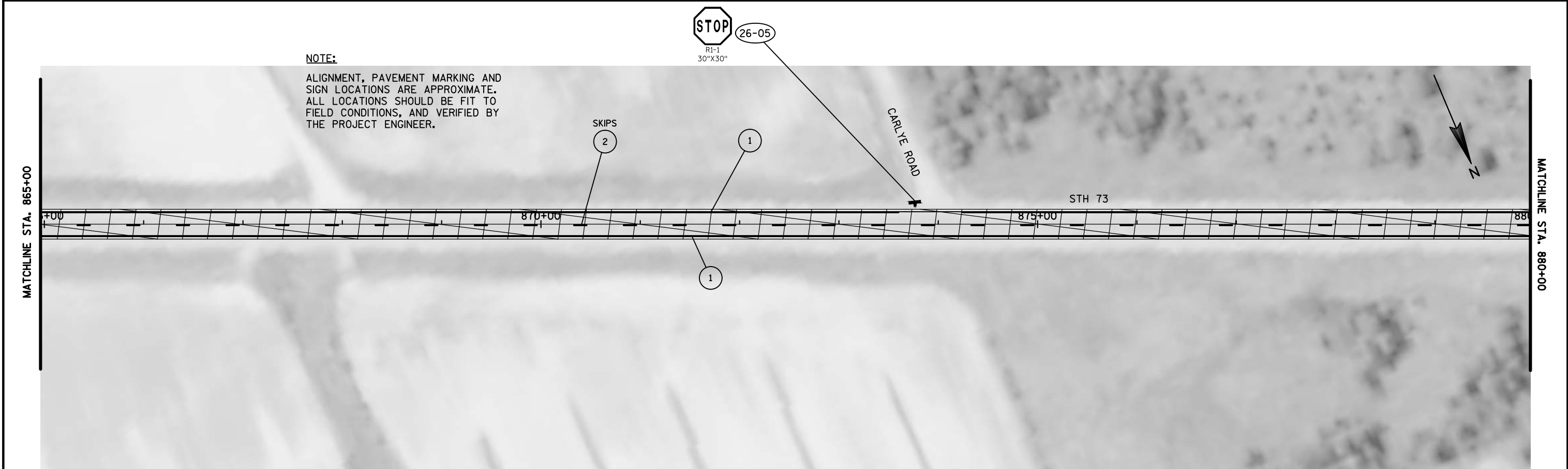
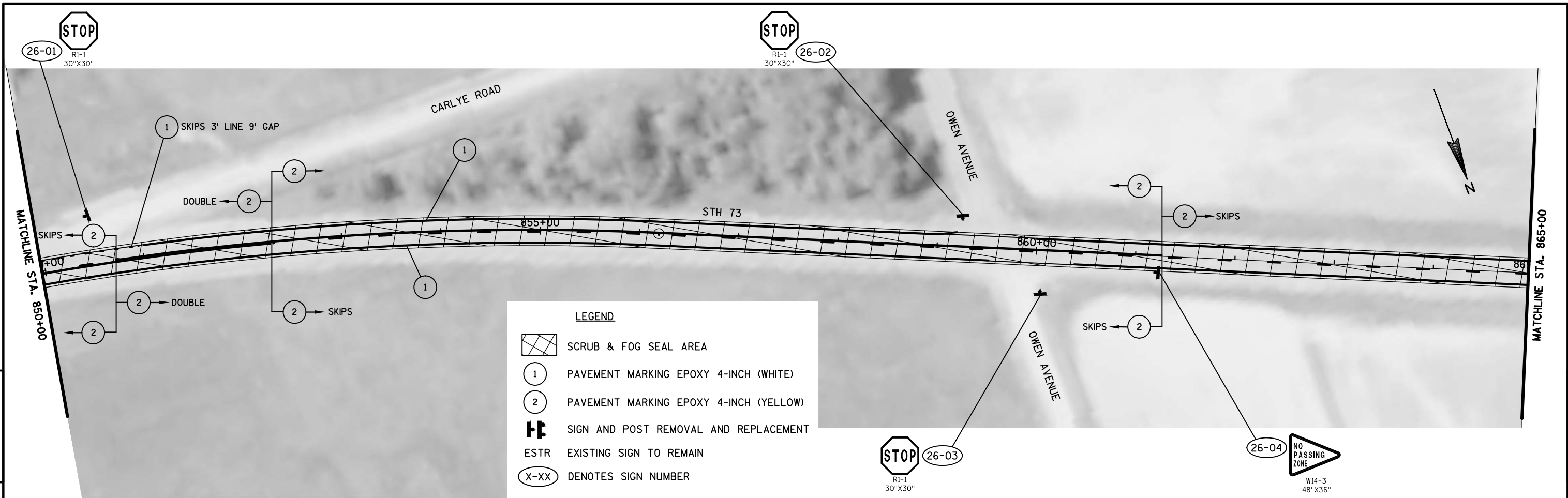




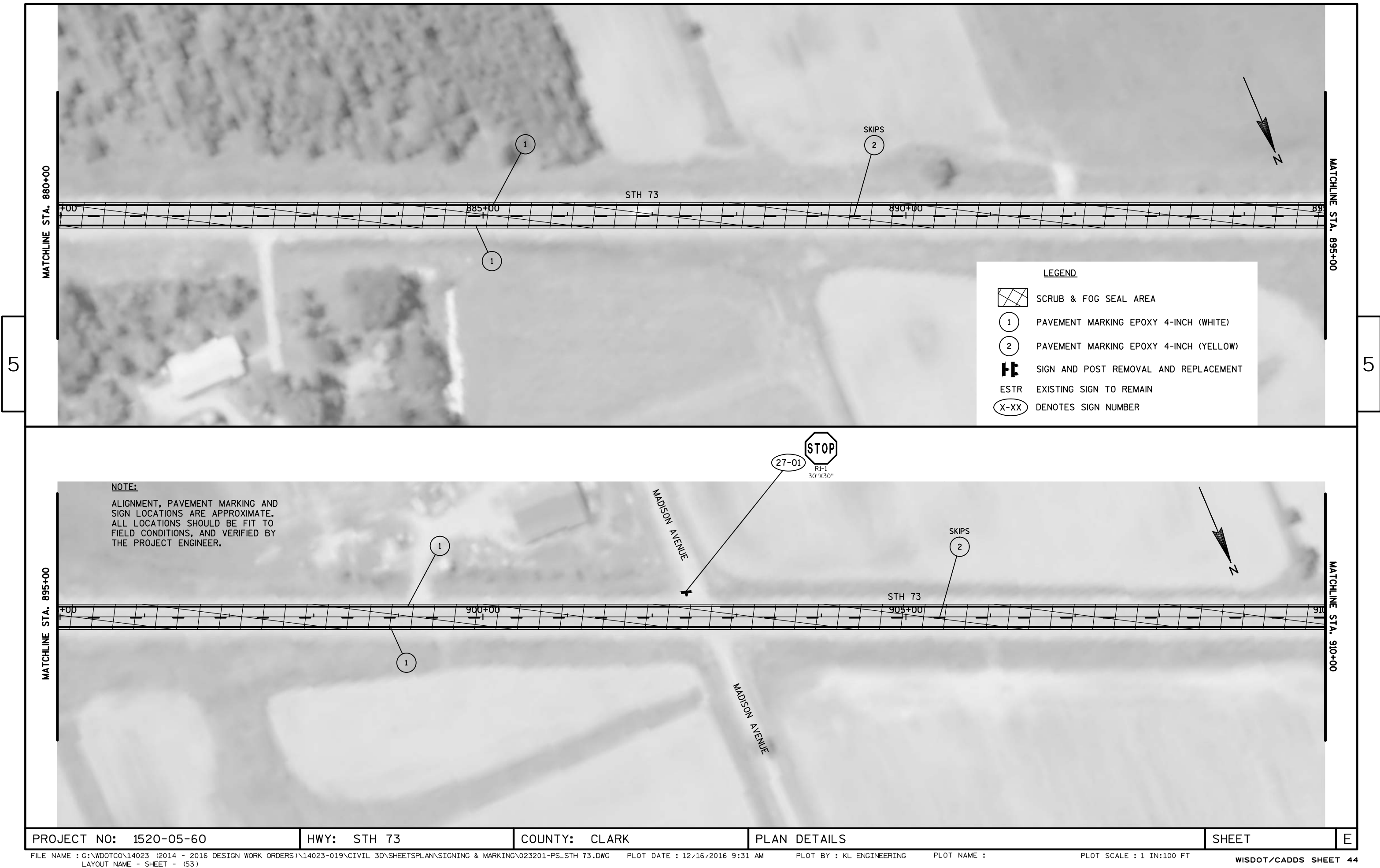


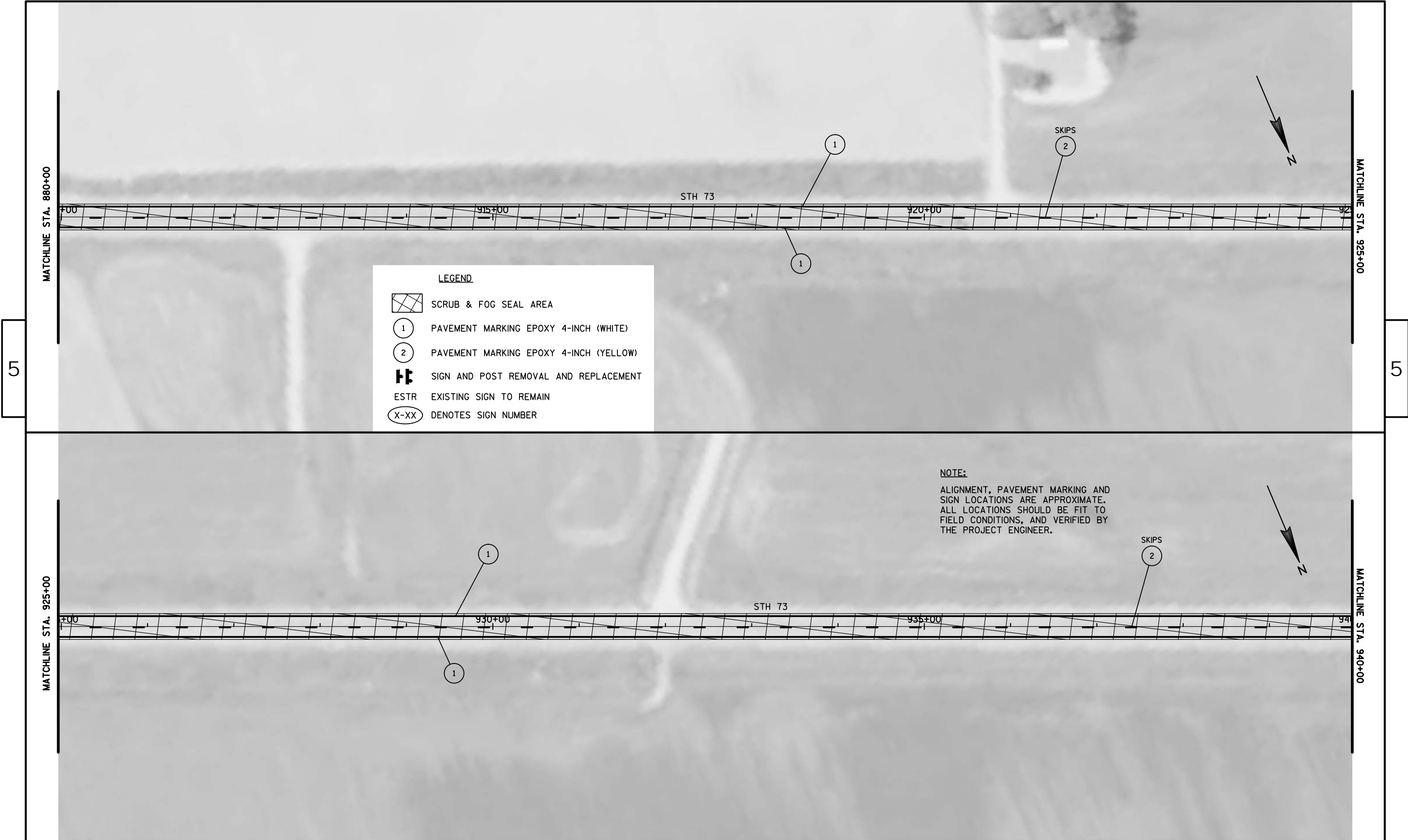
PROJECT NO: 1520-05-60	HWY: STH 73	COUNTY: CLARK	PLAN DETAILS	SHEET	E
------------------------	-------------	---------------	--------------	-------	---

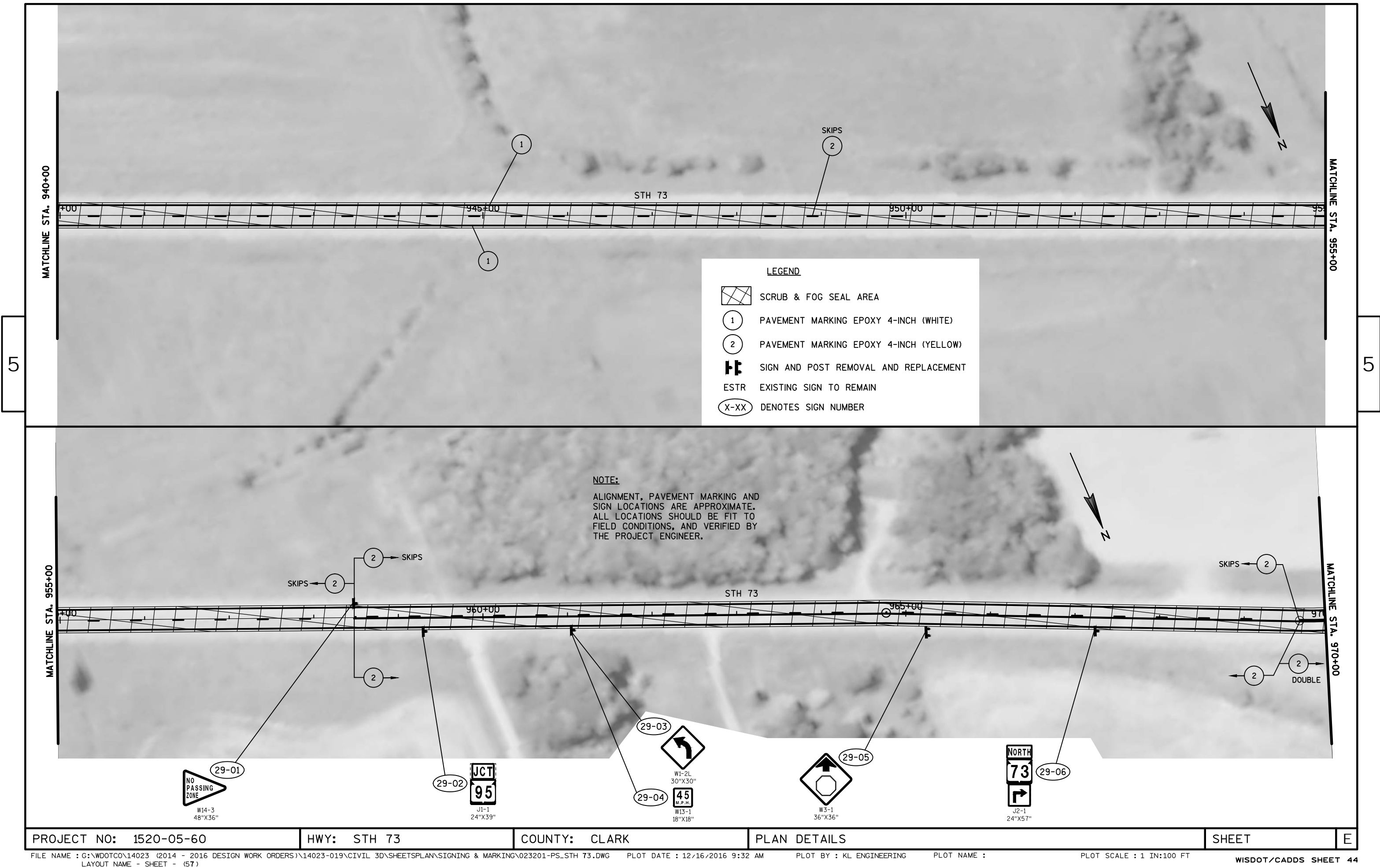


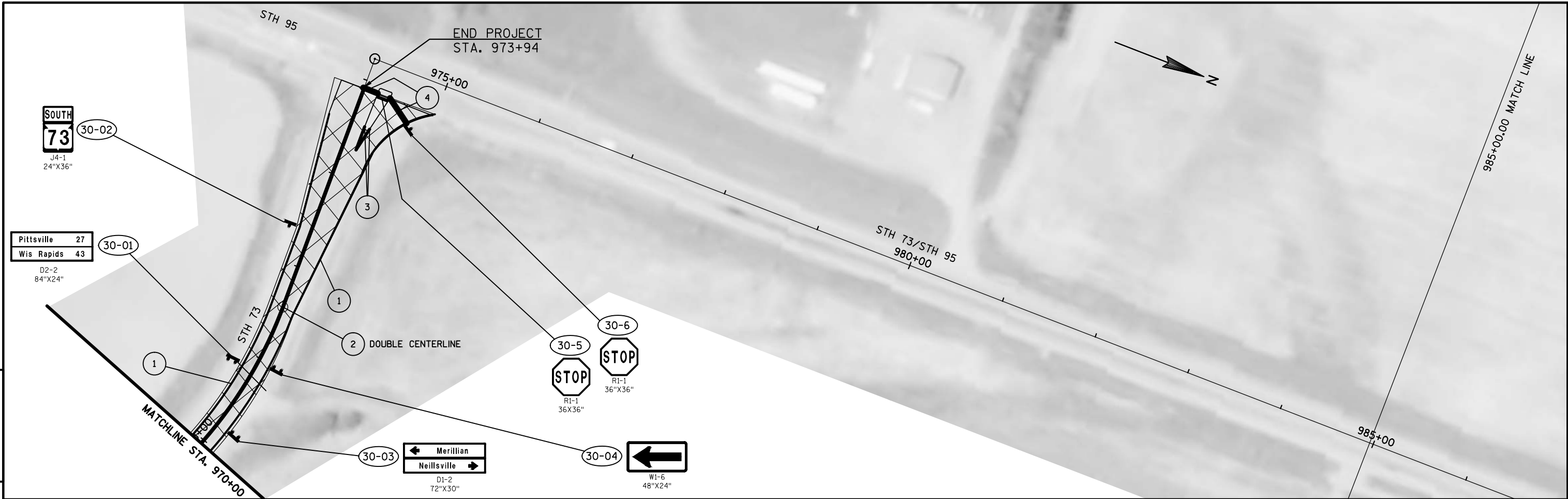


PROJECT NO: 1520-05-60	HWY: STH 73	COUNTY: CLARK	PLAN DETAILS	SHEET	E
------------------------	-------------	---------------	--------------	-------	---









LEGEND

- | | | | |
|---|---|------|---------------------------------------|
| 1 | PAVEMENT MARKING EPOXY 4-INCH (WHITE) | | SCRUB & FOG SEAL AREA |
| 2 | PAVEMENT MARKING EPOXY 4-INCH (YELLOW) | | SIGN REMOVAL AND REPLACEMENT |
| 3 | PAVEMENT MARKING EPOXY 8-INCH (WHITE) | | SIGN AND POST REMOVAL AND REPLACEMENT |
| 4 | PAVEMENT MARKING STOPLINE EPOXY 18-INCH (WHITE) | ESTR | EXISTING SIGN TO REMAIN |
| | | X-XX | DENOTES SIGN NUMBER |



NOTE:

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

PROJECT NO: 1520-05-60

HWY: STH 73

COUNTY: CLARK

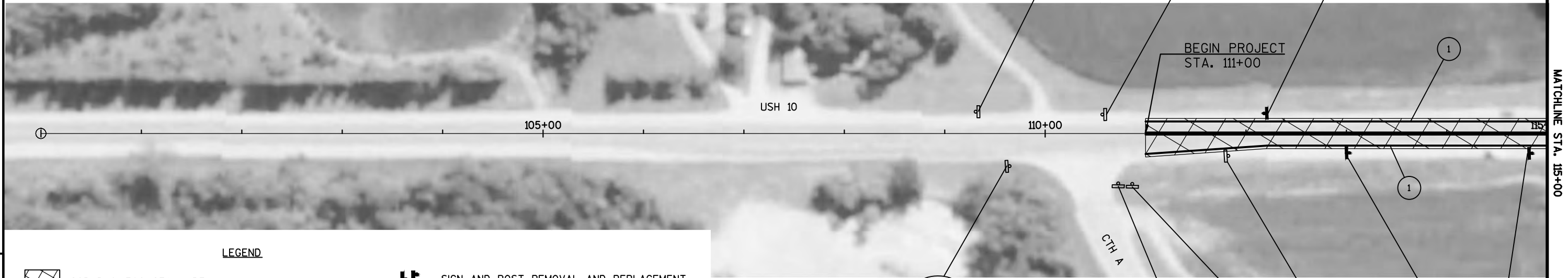
PLAN DETAILS

SHEET

E

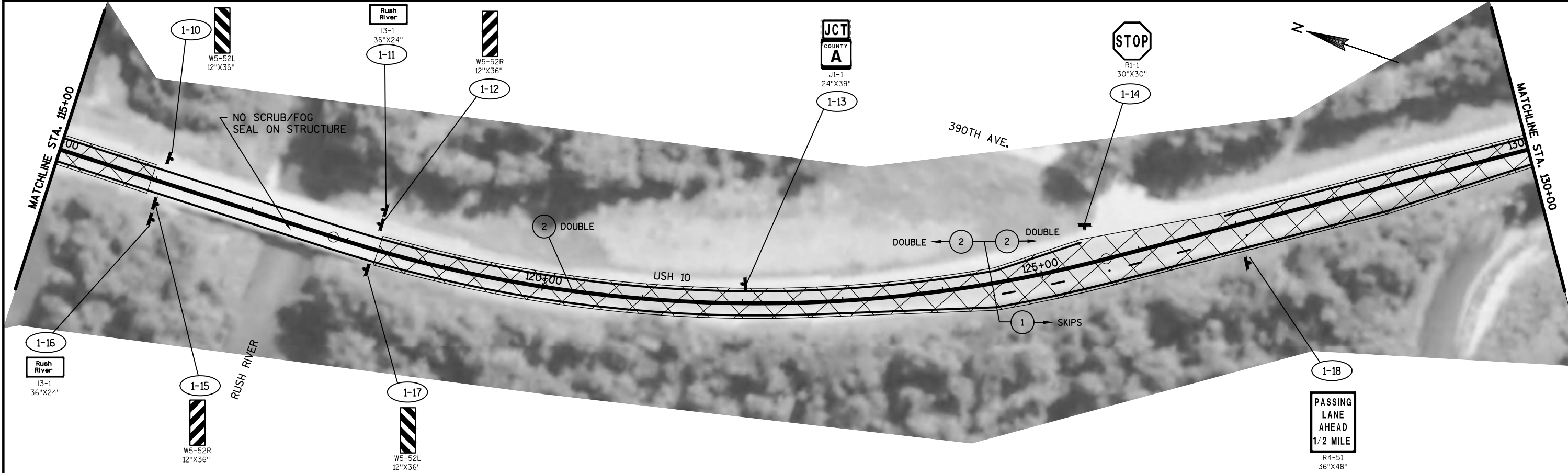


NOTE:
ALIGNMENT, PAVEMENT MARKING AND
SIGN LOCATIONS ARE APPROXIMATE.
ALL LOCATIONS SHOULD BE FIT TO
FIELD CONDITIONS, AND VERIFIED BY
THE PROJECT ENGINEER.

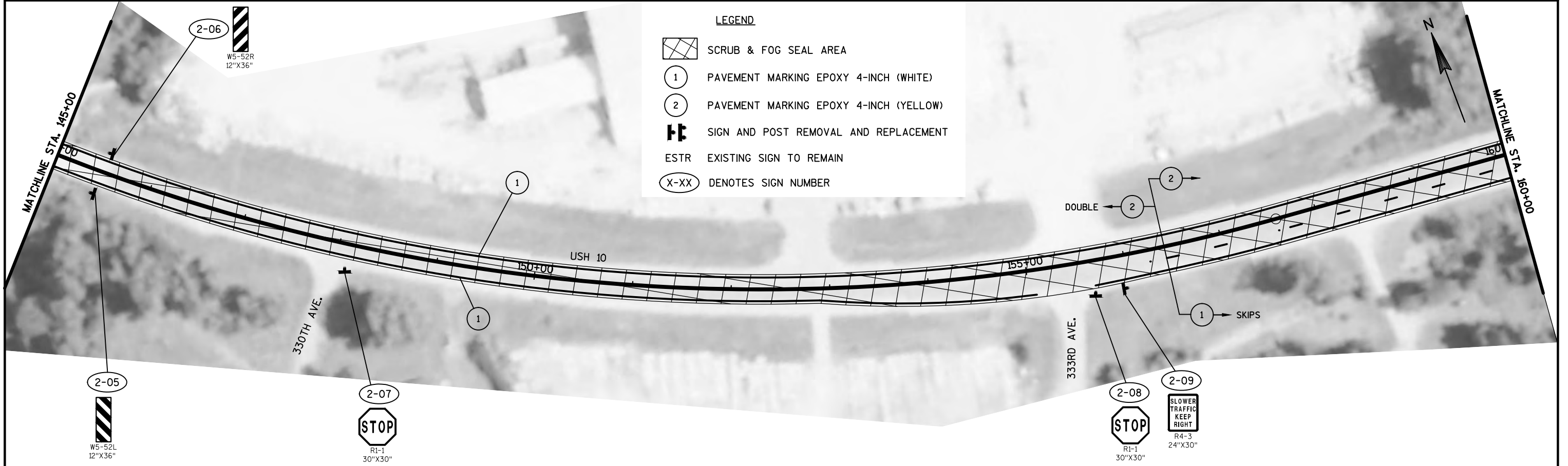
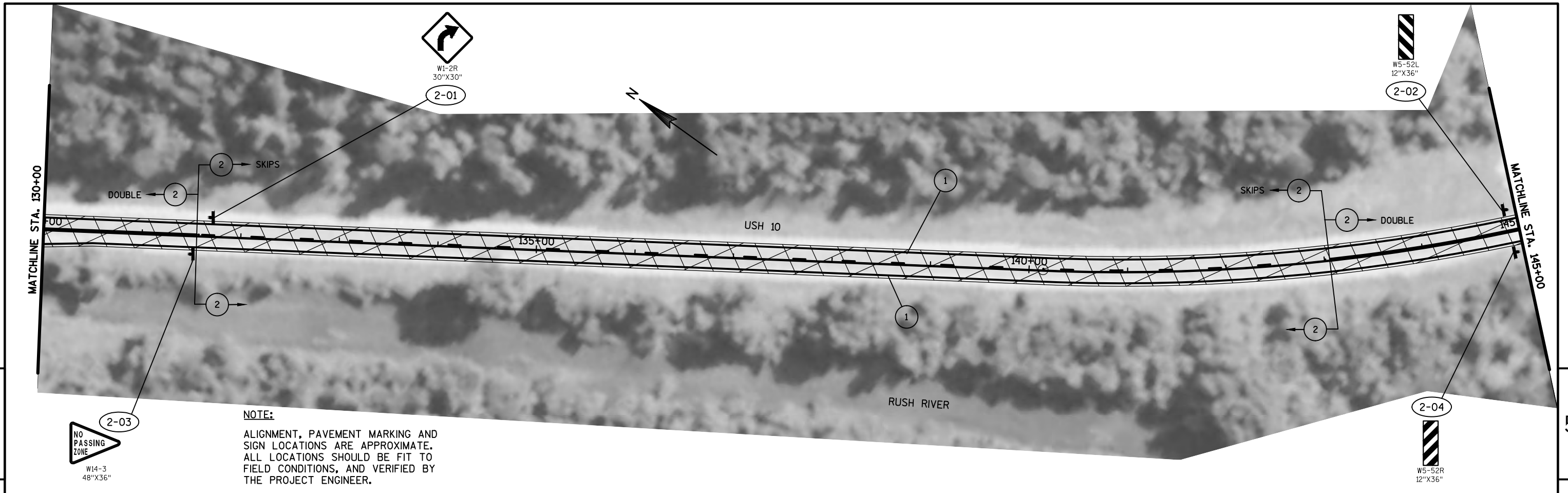


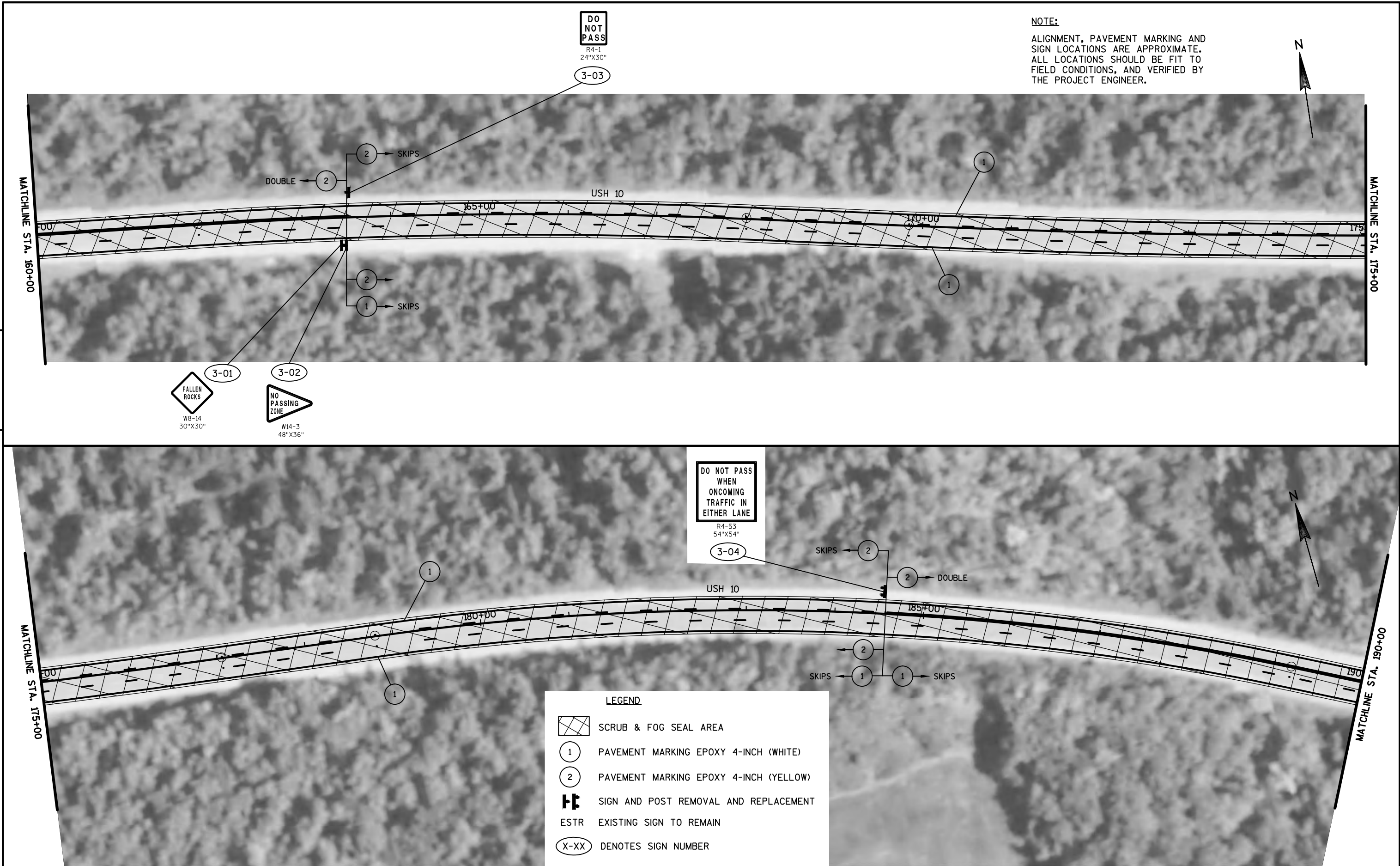
LEGEND

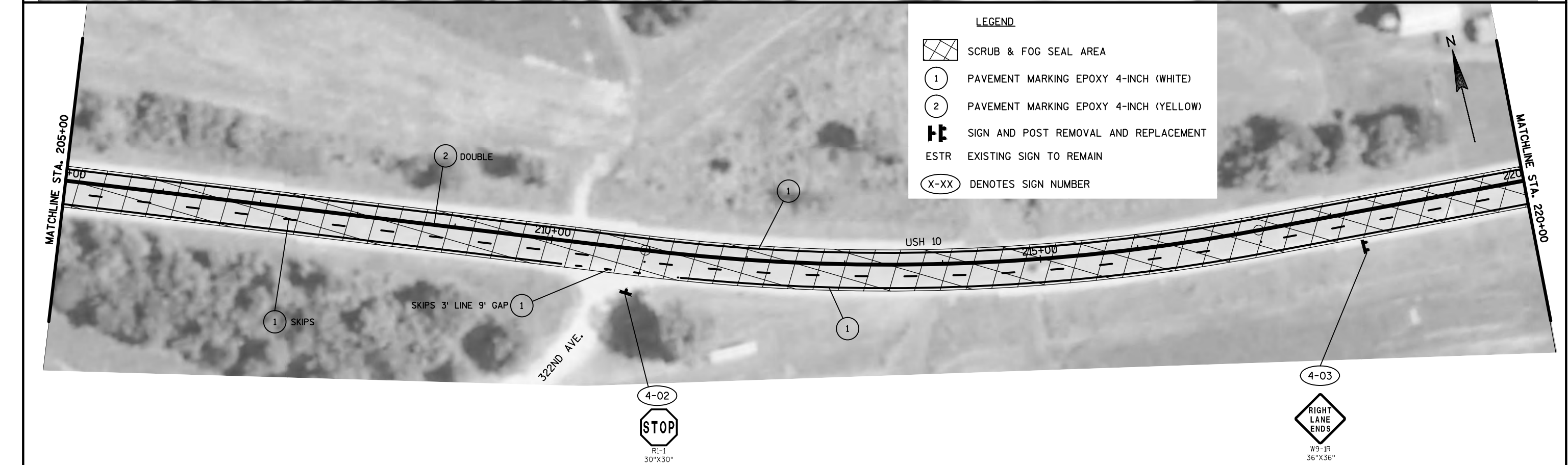
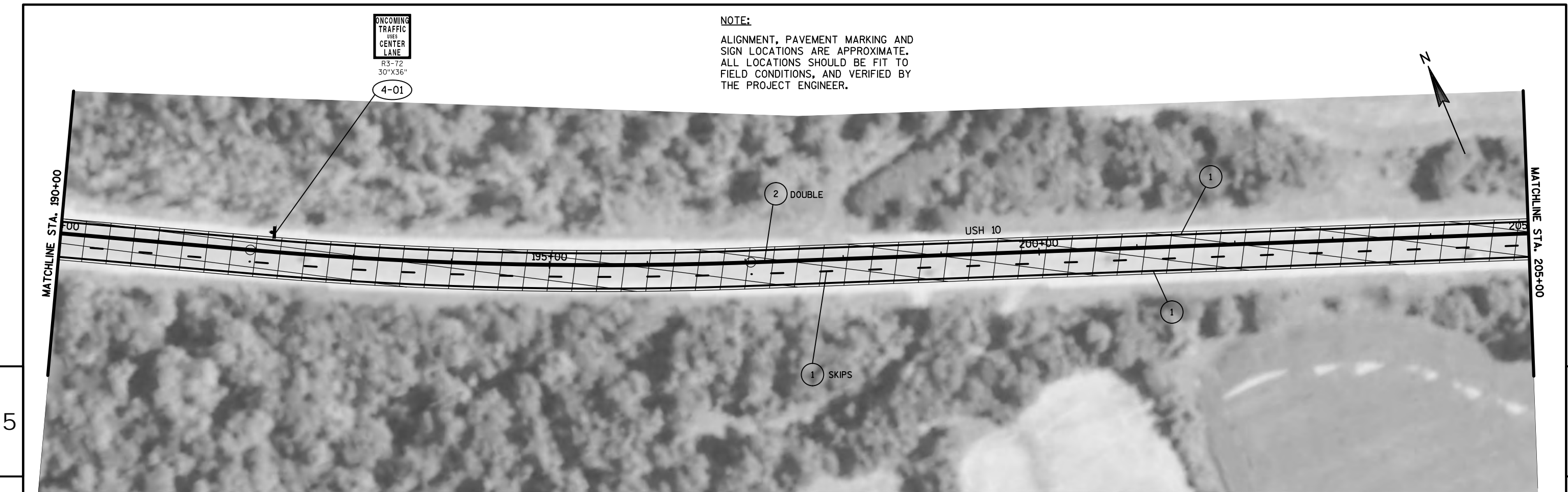
- | | | | |
|--|--|------|---------------------------------------|
| | SCRUB & FOG SEAL AREA | | SIGN AND POST REMOVAL AND REPLACEMENT |
| | PAVEMENT MARKING EPOXY 4-INCH (WHITE) | ESTR | EXISTING SIGN TO REMAIN |
| | PAVEMENT MARKING EPOXY 4-INCH (YELLOW) | | EXISTING SIGN POST(S) TO REMAIN |
| | | | DENOTES SIGN NUMBER |



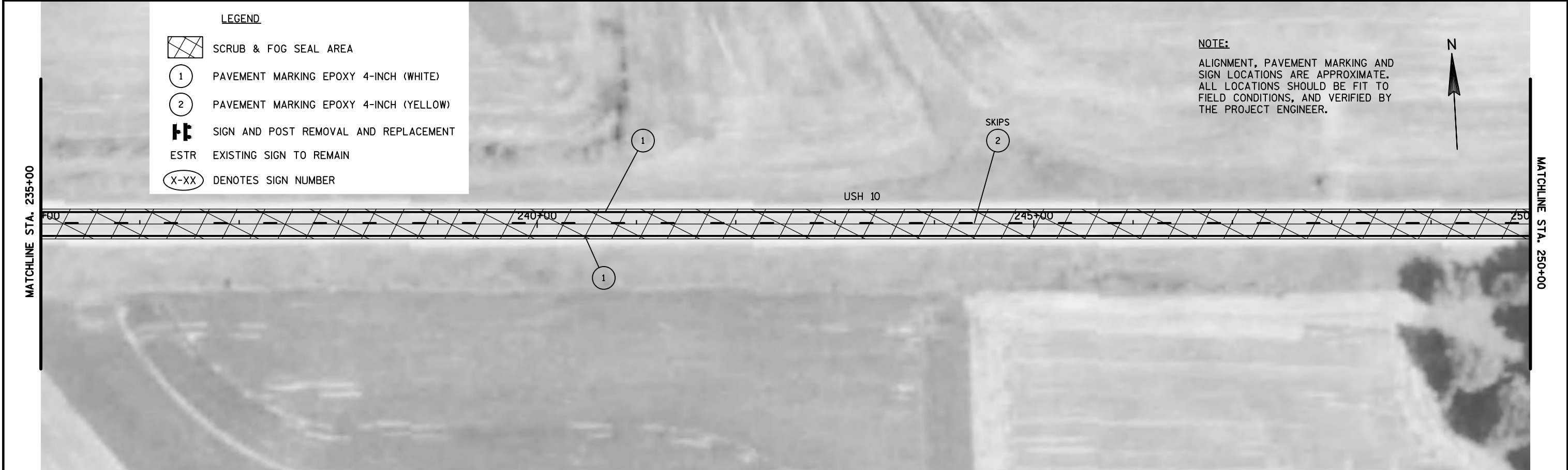
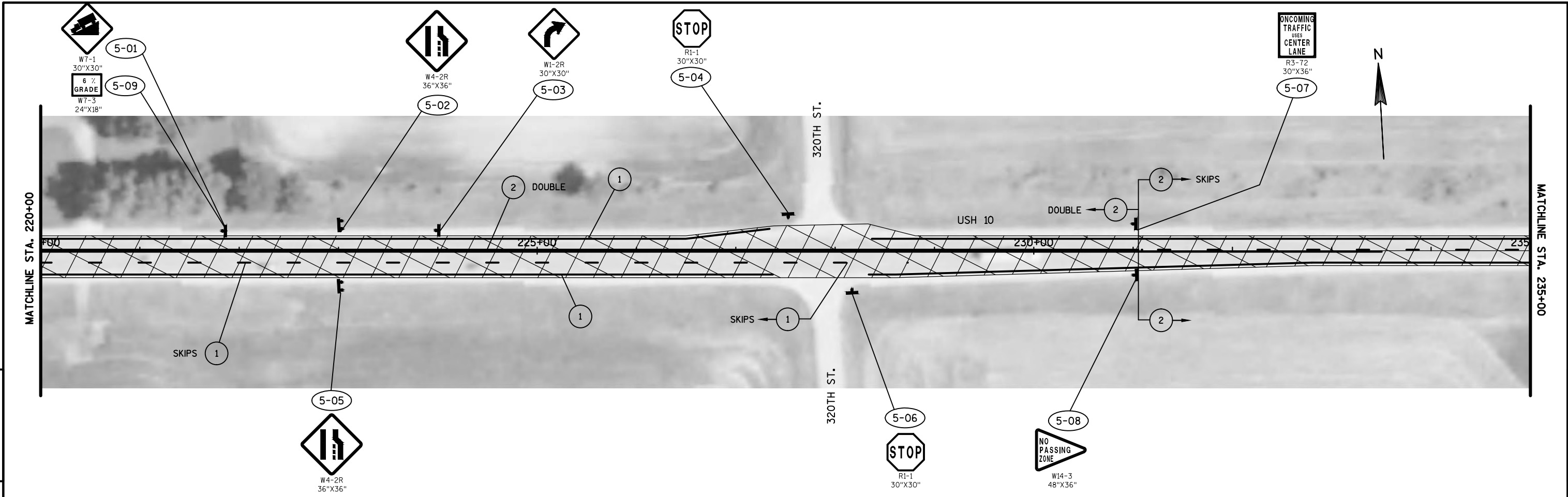
PROJECT NO: 1530-05-60	HWY: USH 10	COUNTY: PIERCE	PLAN DETAILS	SHEET	E
------------------------	-------------	----------------	--------------	-------	---





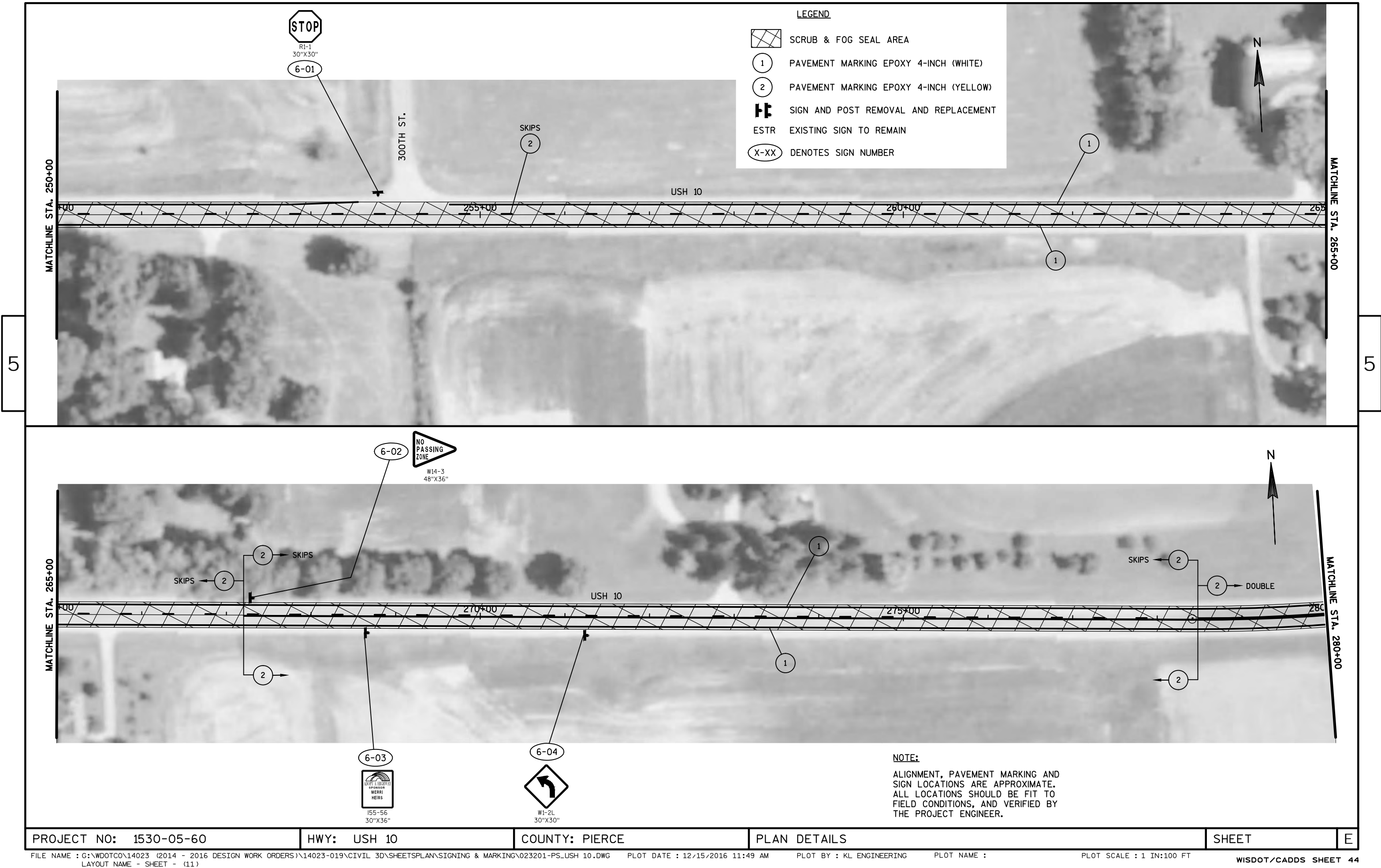


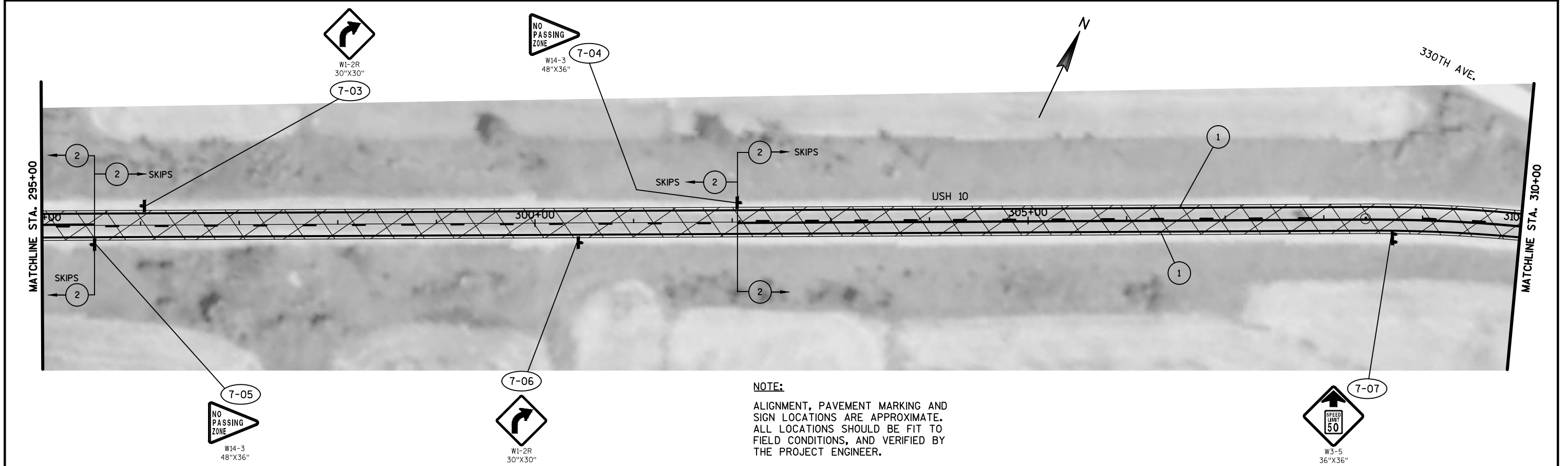
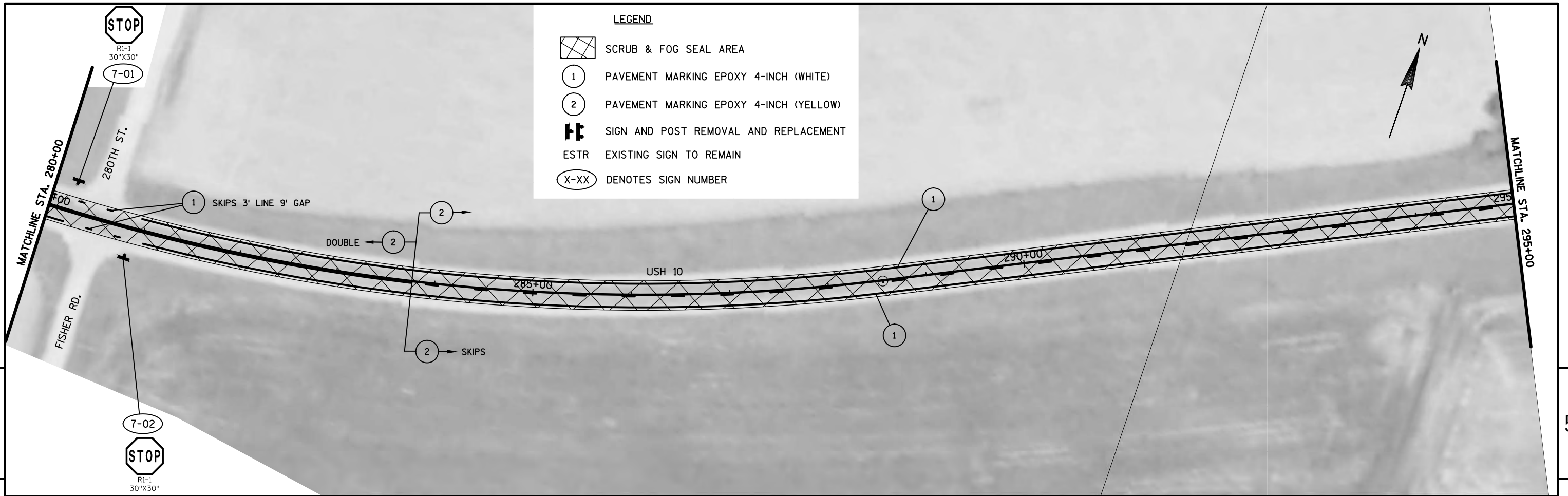
PROJECT NO: 1530-05-60	HWY: USH 10	COUNTY: PIERCE	PLAN DETAILS	SHEET	E
------------------------	-------------	----------------	--------------	-------	---



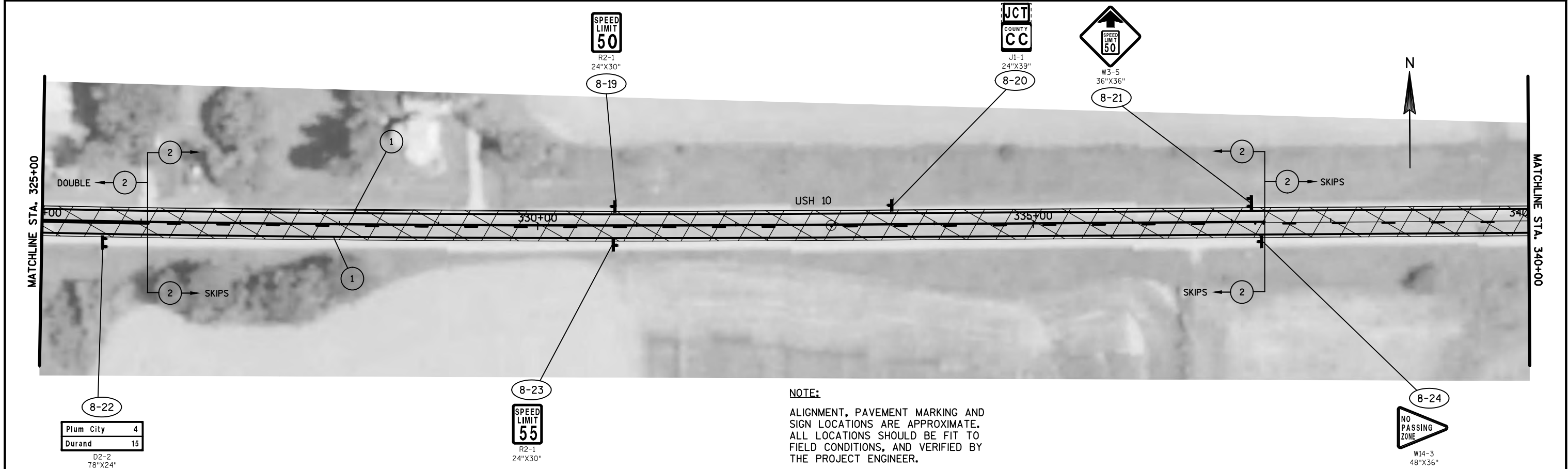
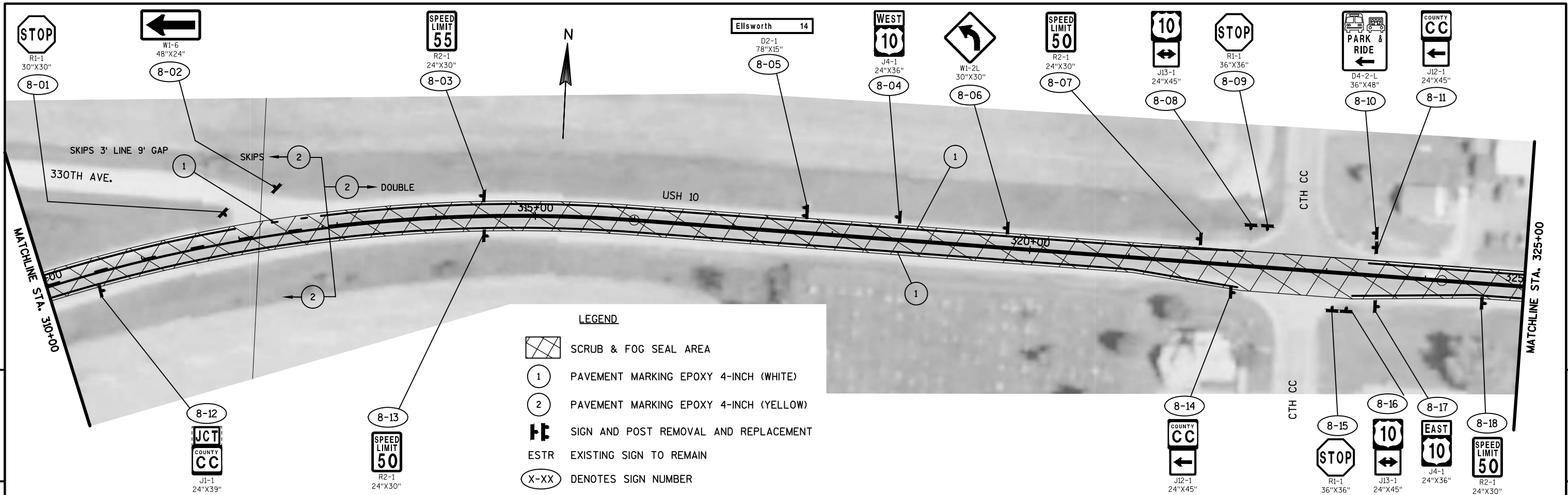
LEGEND	
	SCRUB & FOG SEAL AREA
	PAVEMENT MARKING EPOXY 4-INCH (WHITE)
	PAVEMENT MARKING EPOXY 4-INCH (YELLOW)
	SIGN AND POST REMOVAL AND REPLACEMENT
ESTR	EXISTING SIGN TO REMAIN
	DENOTES SIGN NUMBER

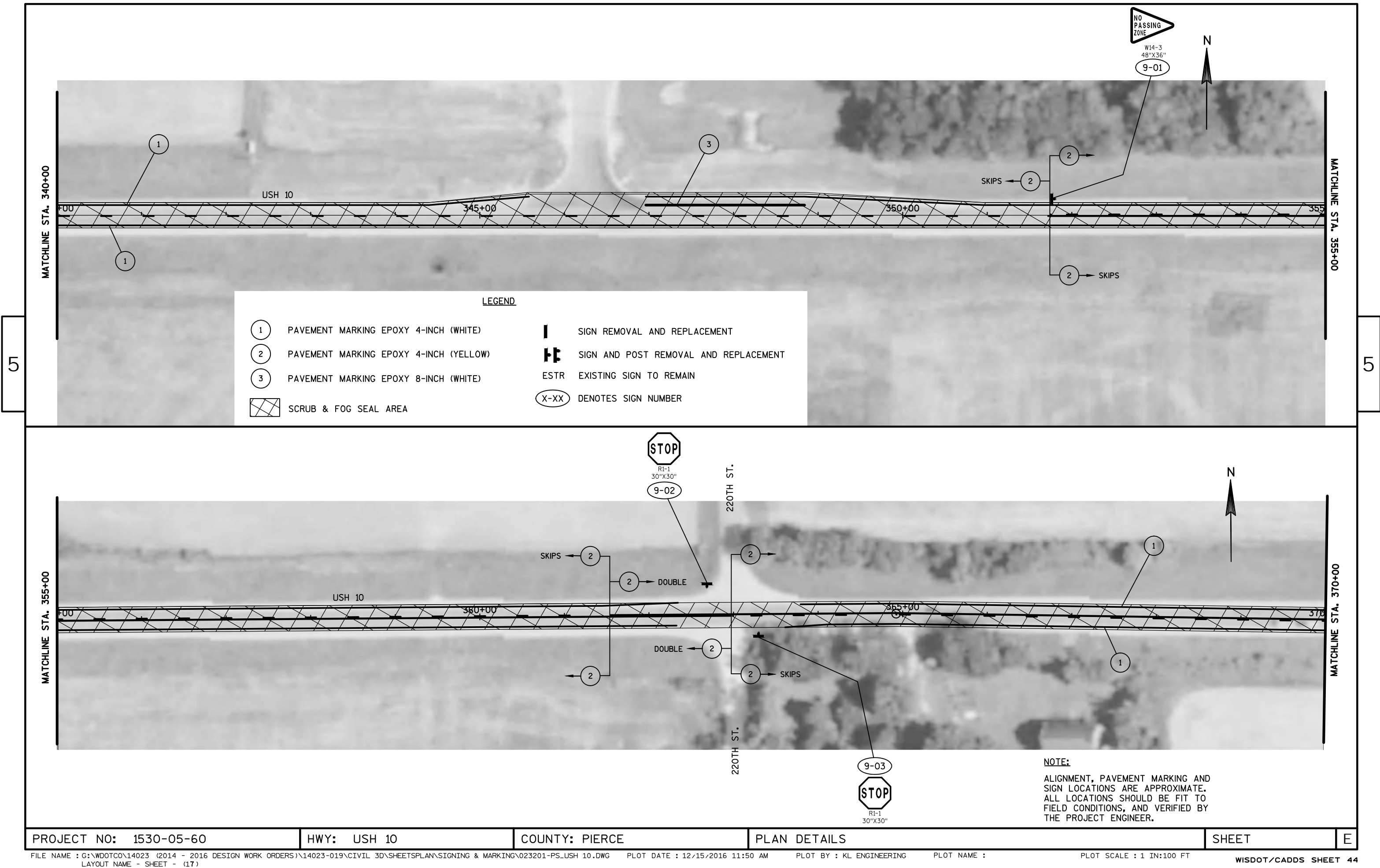
NOTE:
ALIGNMENT, PAVEMENT MARKING AND
SIGN LOCATIONS ARE APPROXIMATE.
ALL LOCATIONS SHOULD BE FIT TO
FIELD CONDITIONS, AND VERIFIED BY
THE PROJECT ENGINEER.

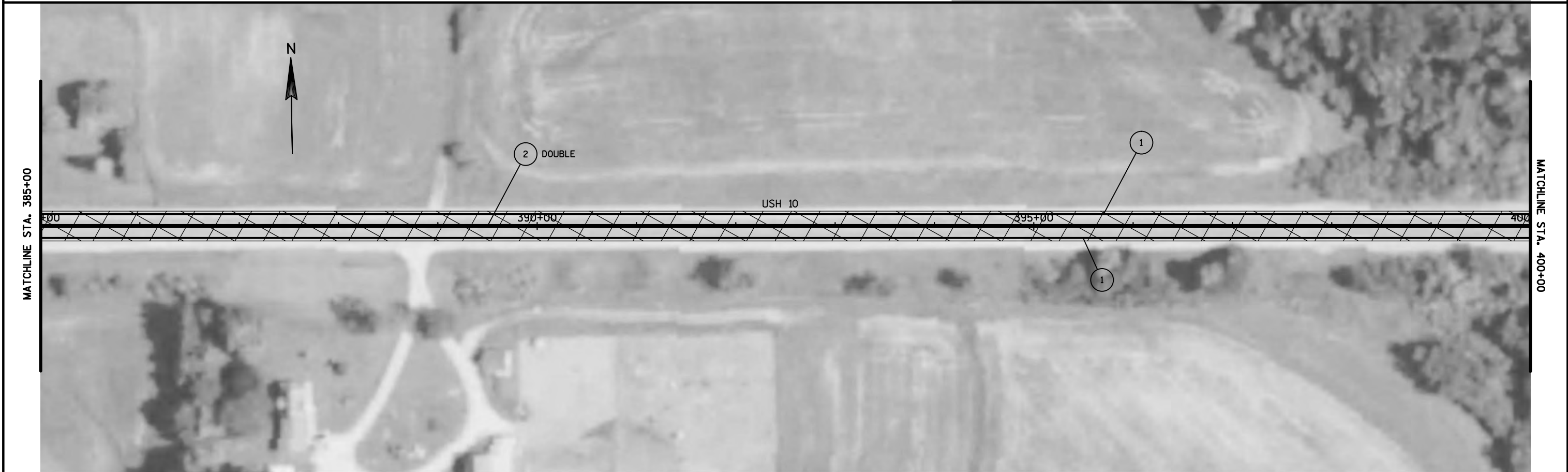
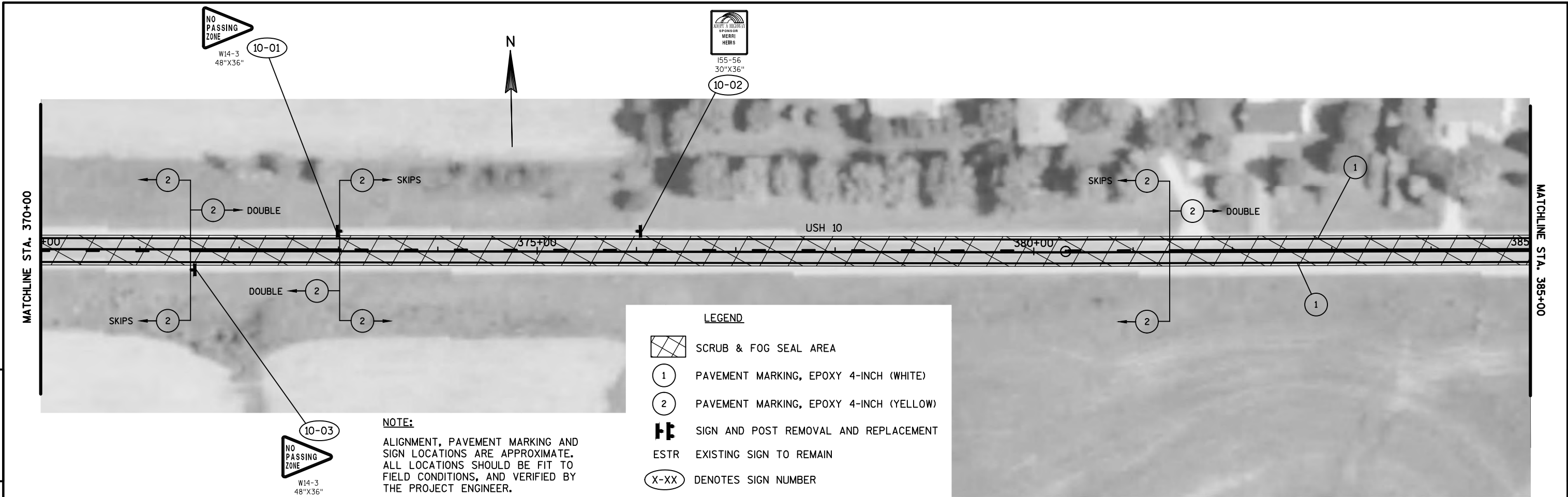




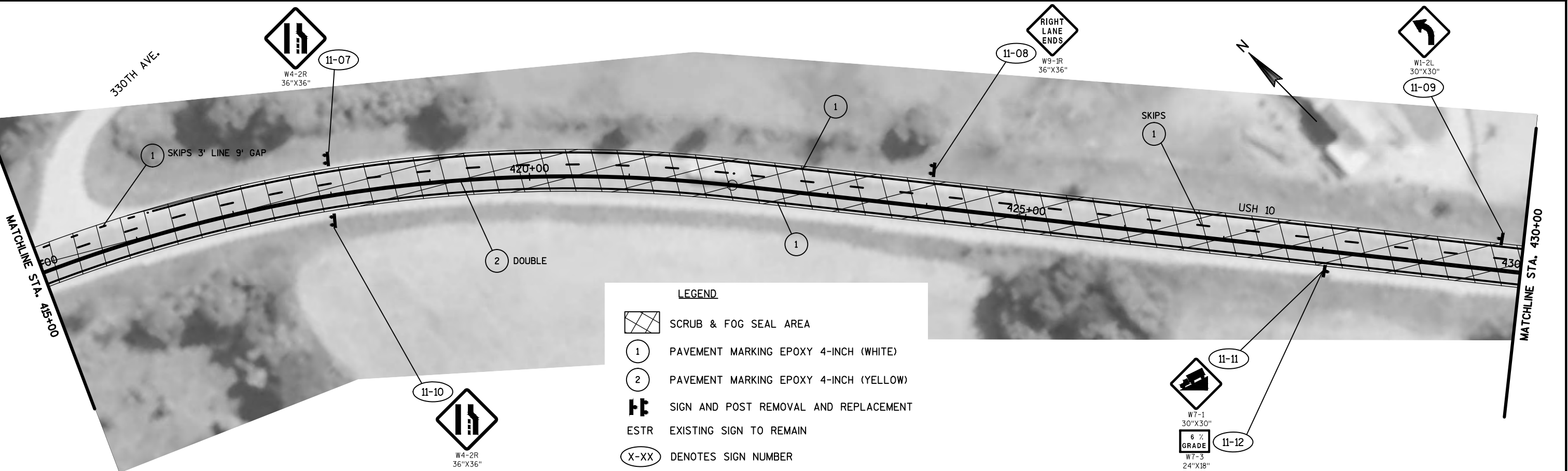
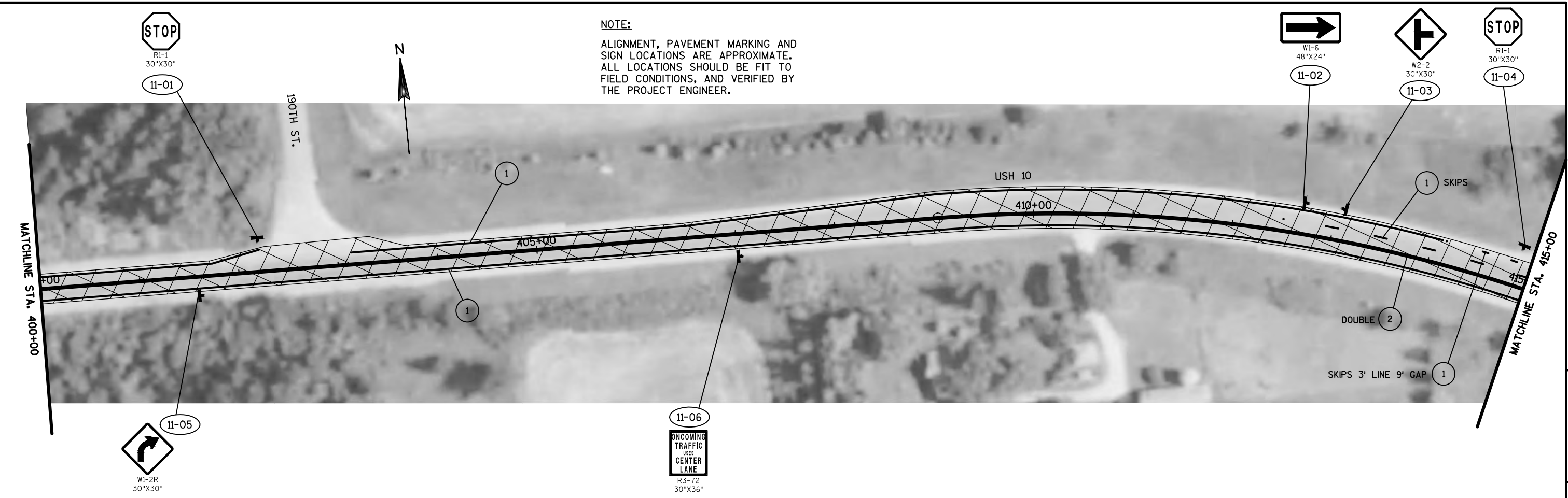
PROJECT NO: 1530-05-60	HWY: USH 10	COUNTY: PIERCE	PLAN DETAILS	SHEET	E
------------------------	-------------	----------------	--------------	-------	---



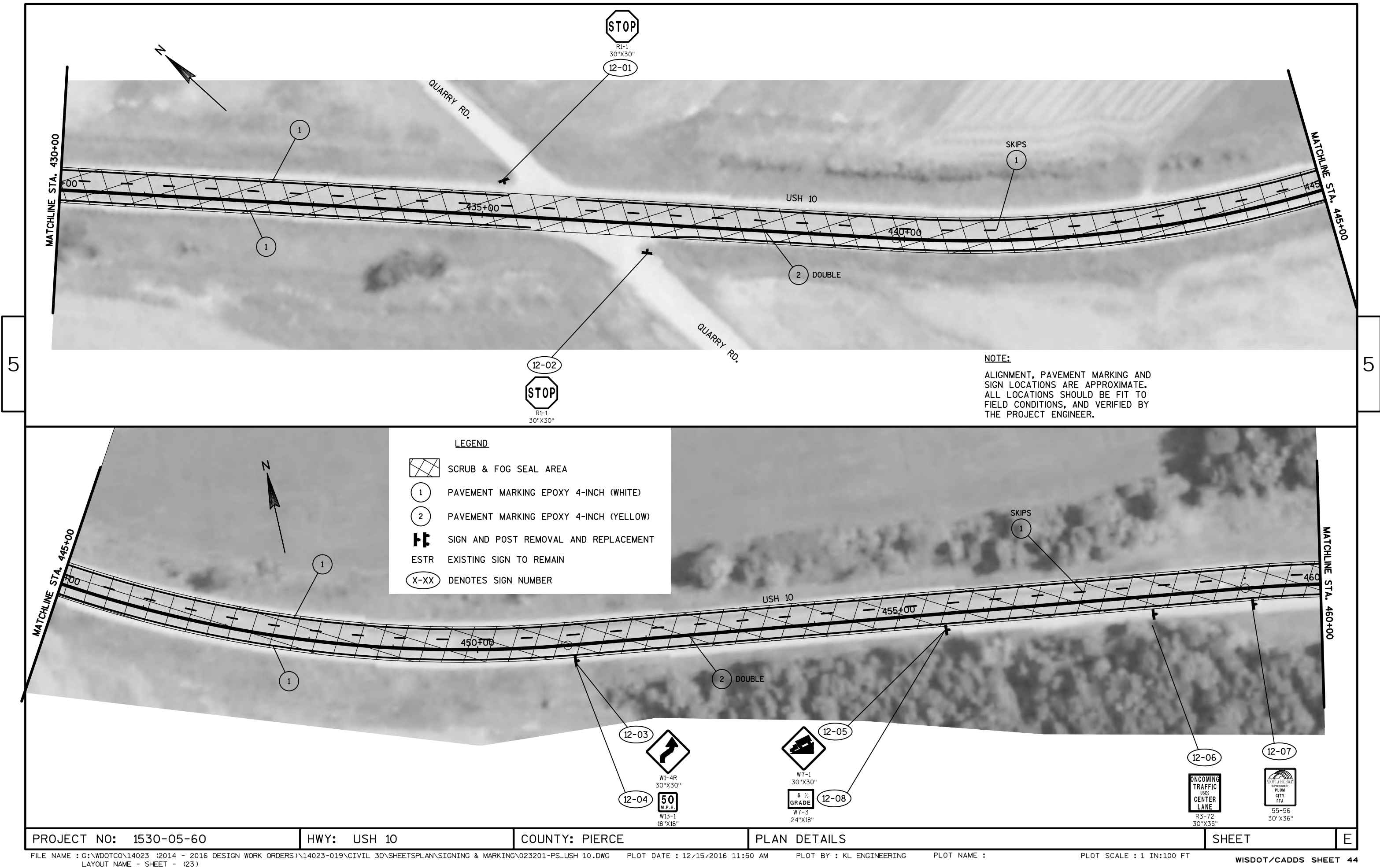


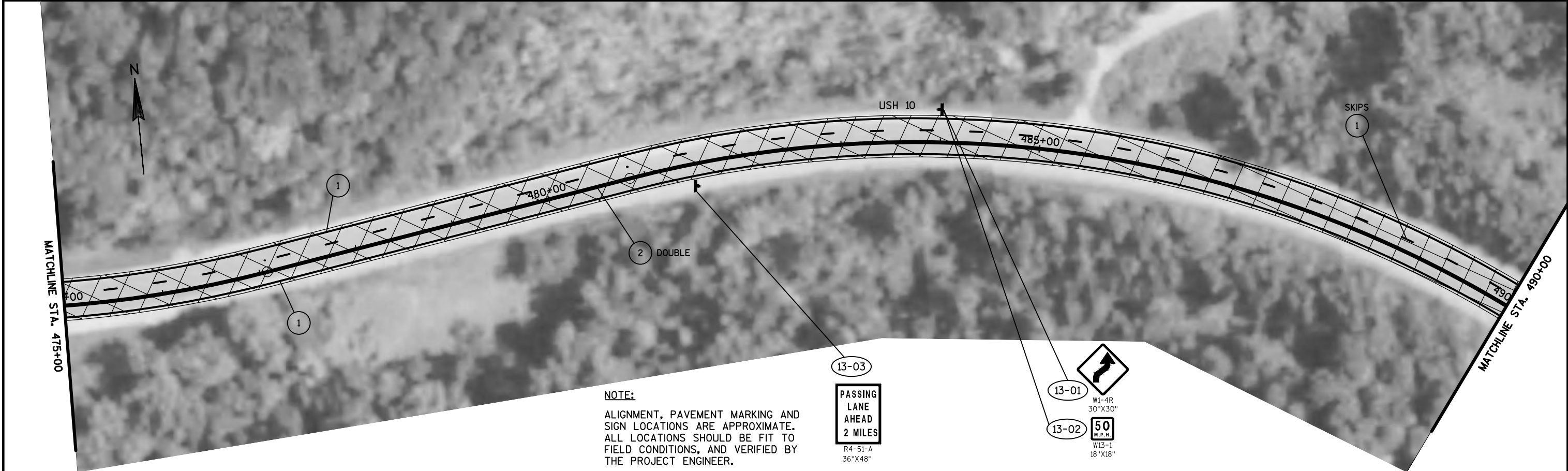


PROJECT NO: 1530-05-60	HWY: USH 10	COUNTY: PIERCE	PLAN DETAILS	SHEET	E
------------------------	-------------	----------------	--------------	-------	---

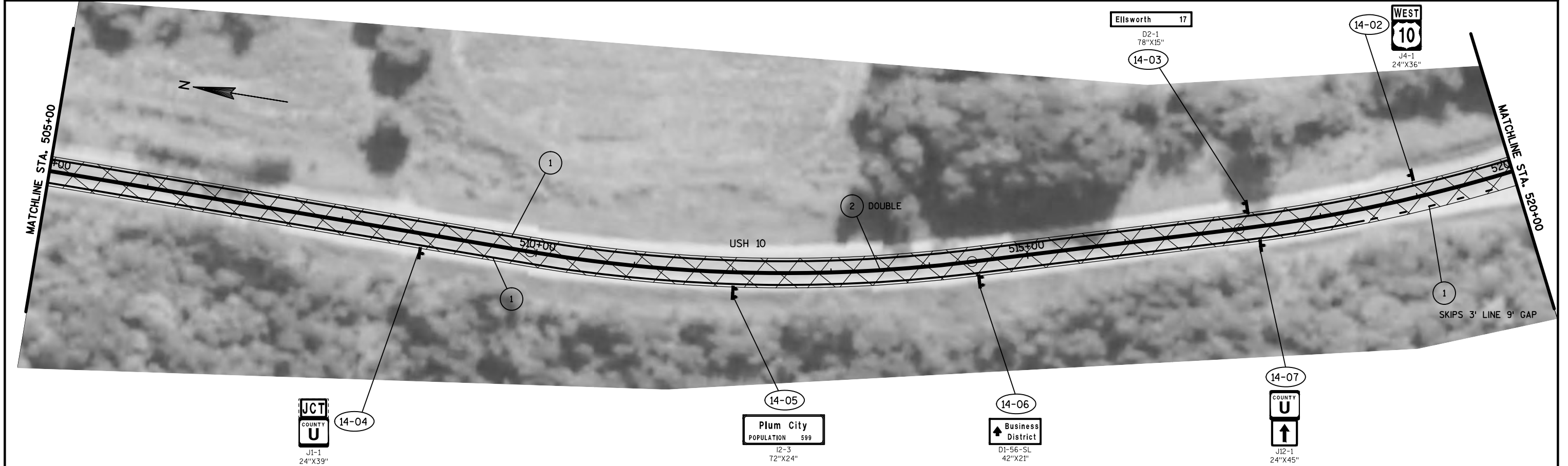
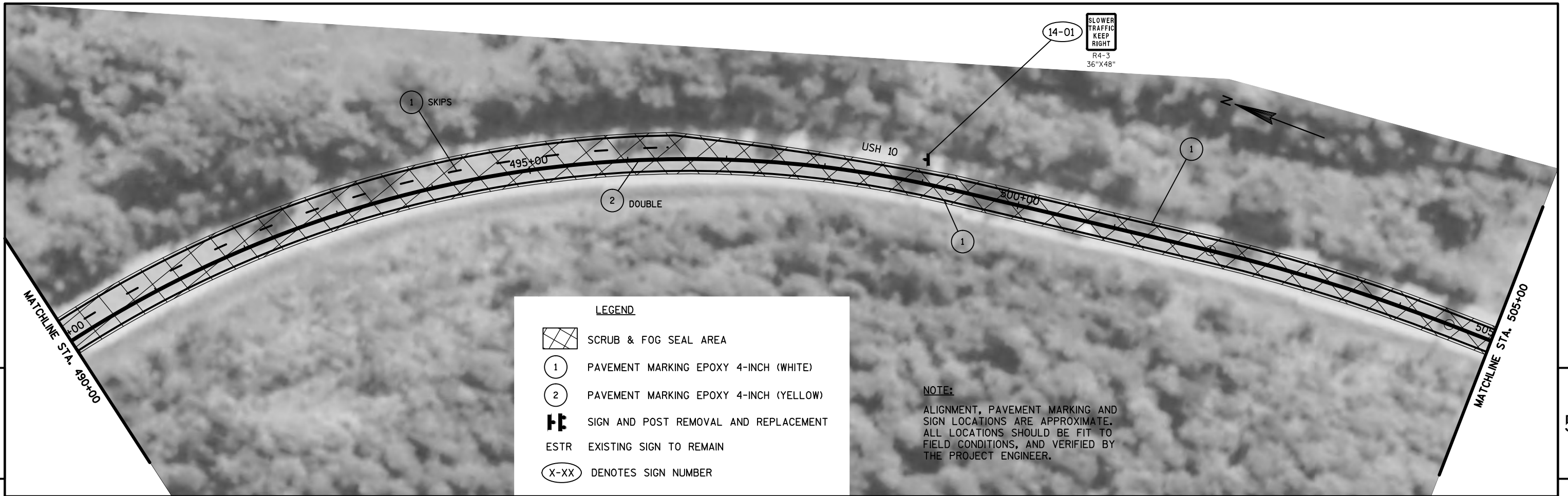


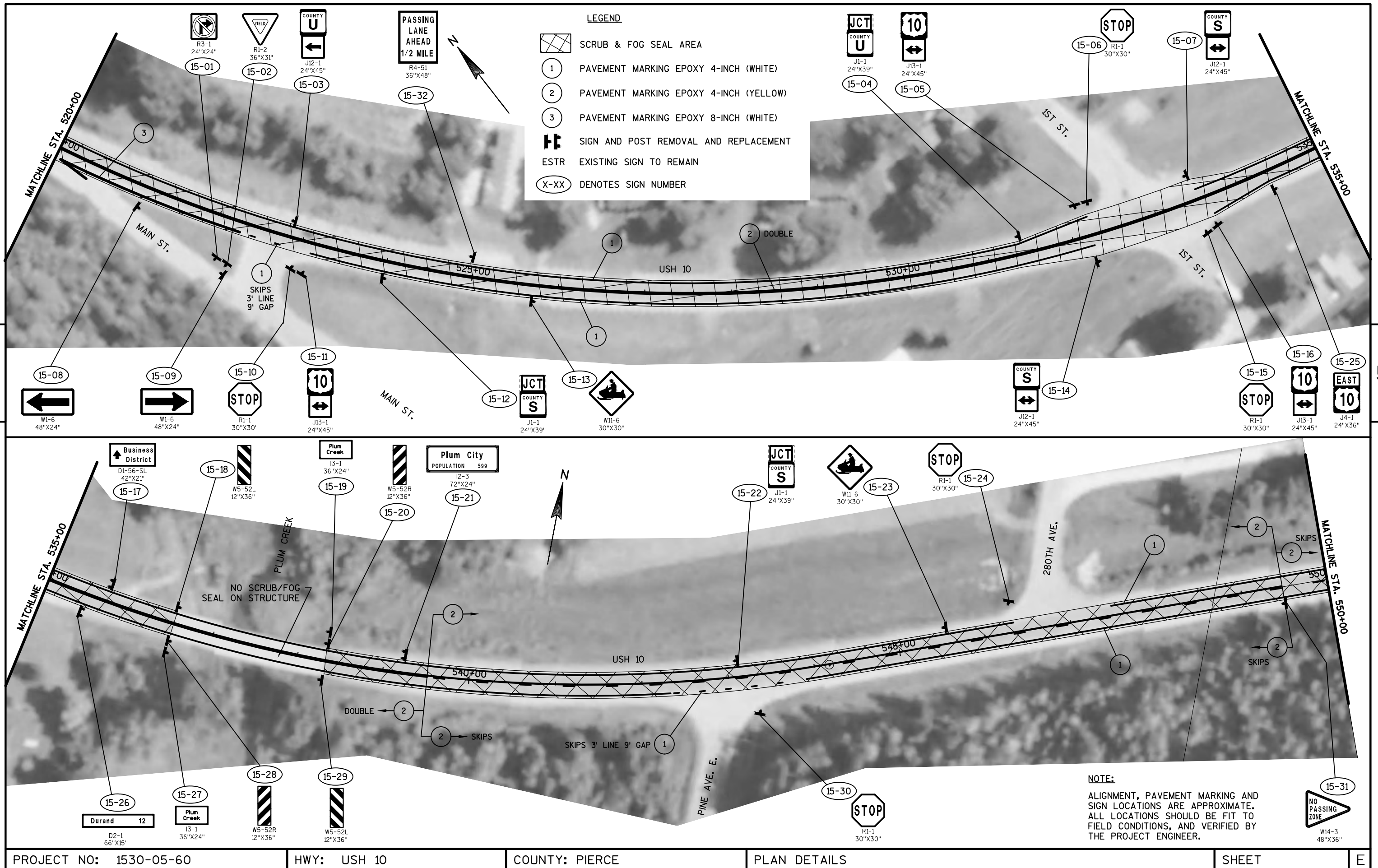
LEGEND	
	SCRUB & FOG SEAL AREA
	PAVEMENT MARKING EPOXY 4-INCH (WHITE)
	PAVEMENT MARKING EPOXY 4-INCH (YELLOW)
	SIGN AND POST REMOVAL AND REPLACEMENT
	EXISTING SIGN TO REMAIN
	DENOTES SIGN NUMBER



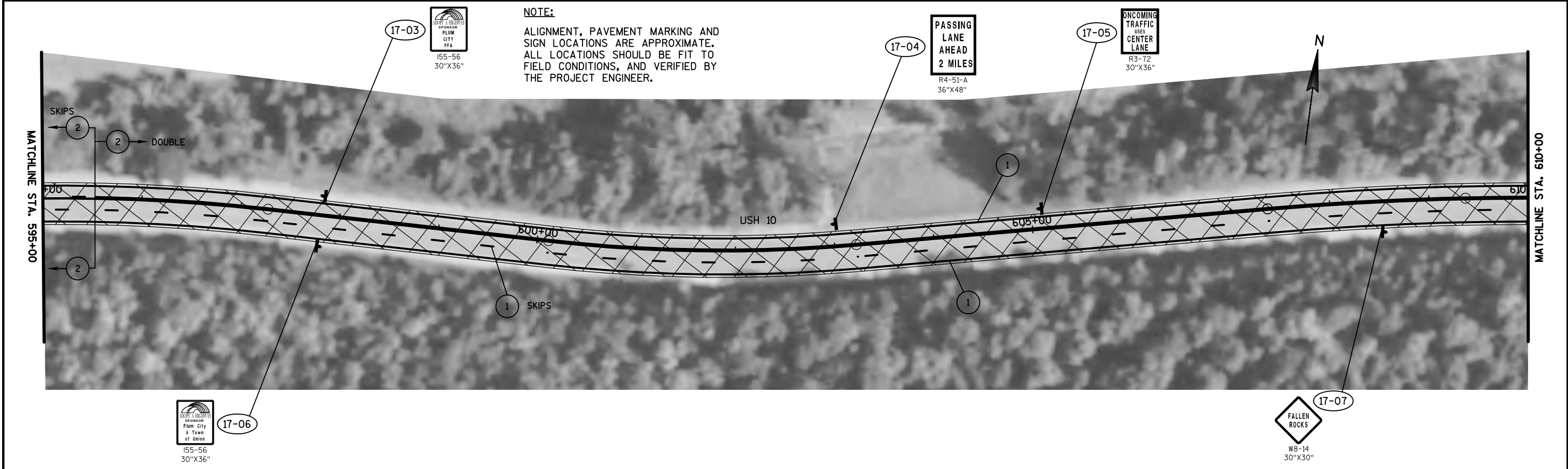
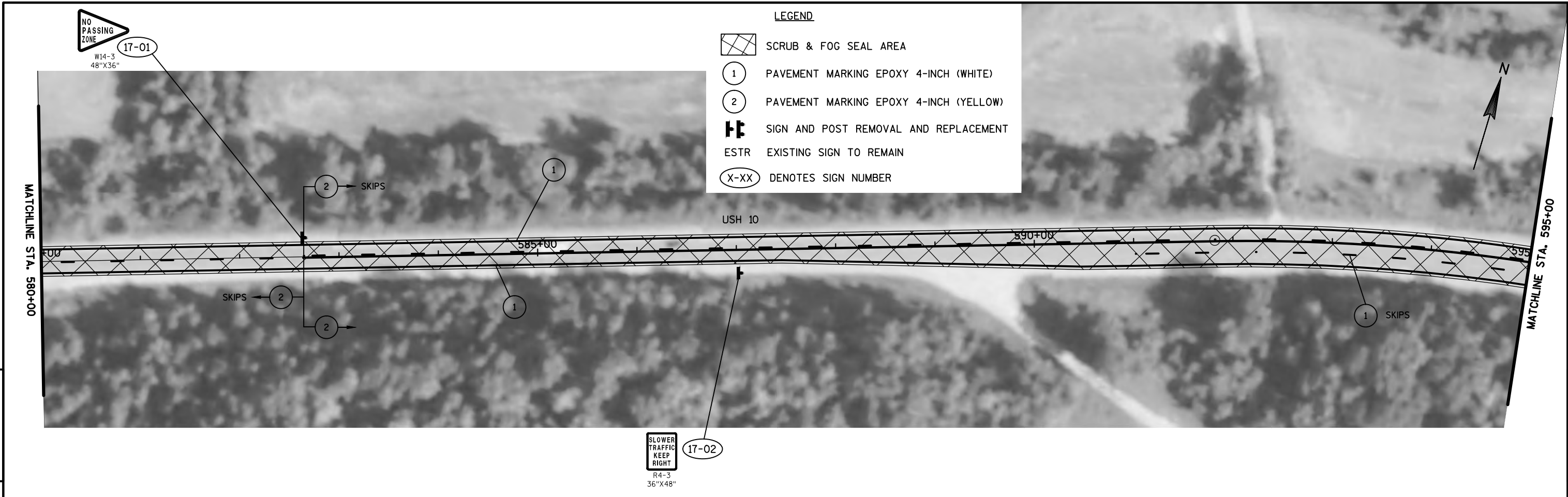


PROJECT NO: 1530-05-60	HWY: USH 10	COUNTY: PIERCE	PLAN DETAILS	SHEET	E
------------------------	-------------	----------------	--------------	-------	---

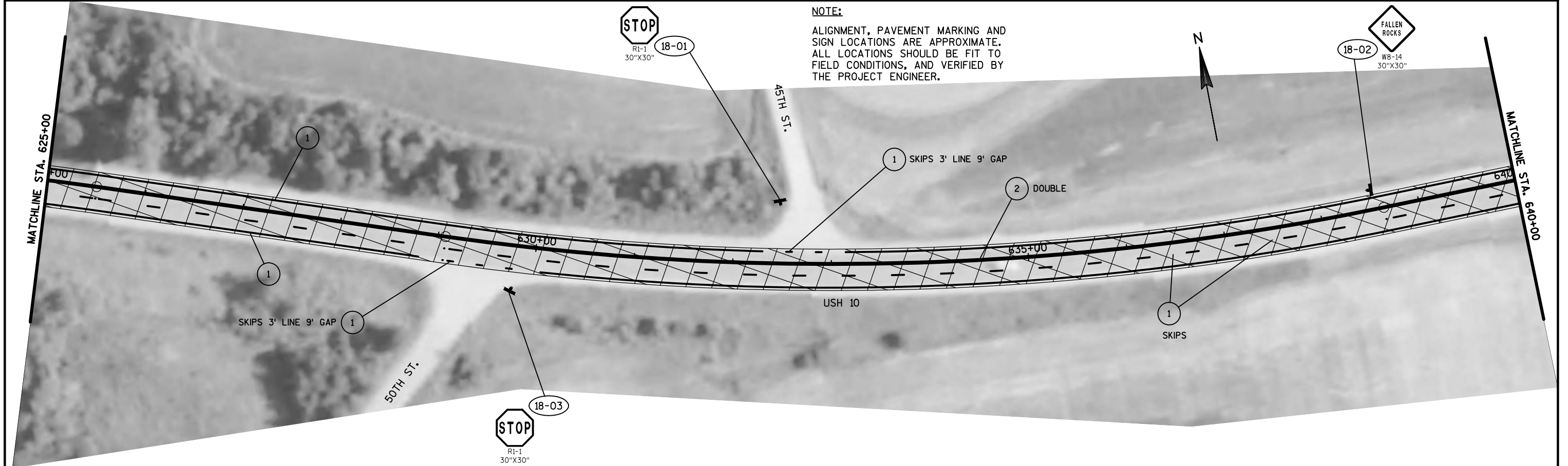
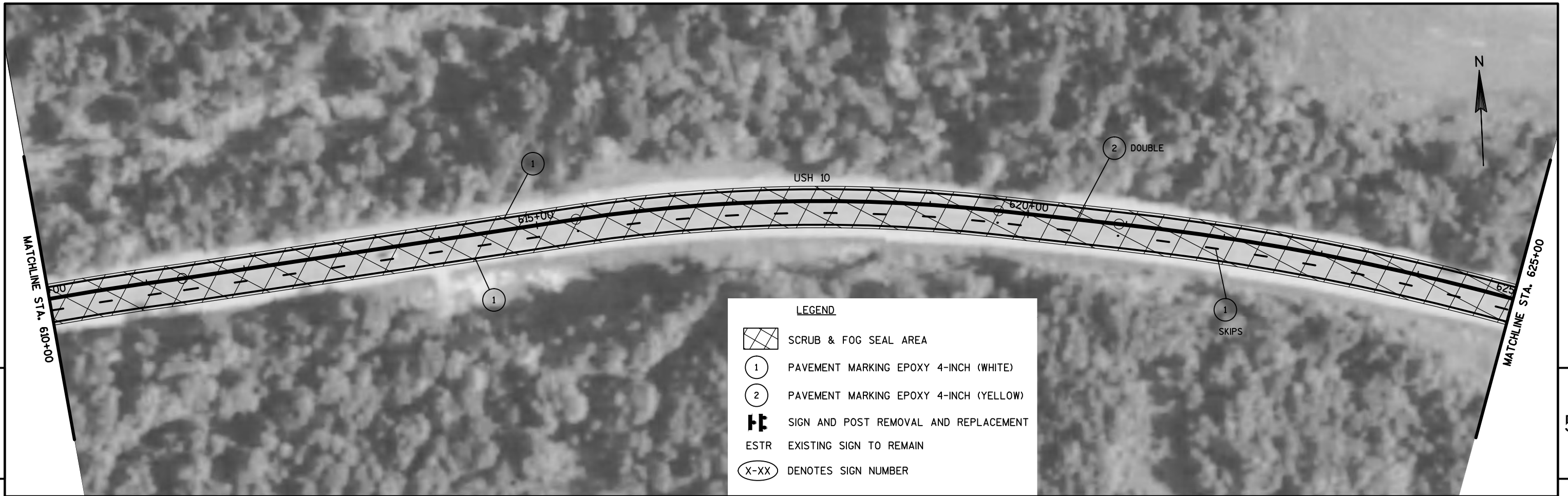








PROJECT NO: 1530-05-60	HWY: USH 10	COUNTY: PIERCE	PLAN DETAILS	SHEET	E
------------------------	-------------	----------------	--------------	-------	---



PROJECT NO: 1530-05-60	HWY: USH 10	COUNTY: PIERCE	PLAN DETAILS	SHEET	E
------------------------	-------------	----------------	--------------	-------	---

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



20-05



20-01



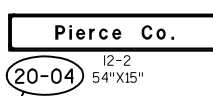
20-02



20-03



20-04

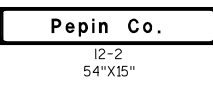


1

1

4

20-06



20-07



20-08



MATCHLINE STA. 670+00

MATCHLINE STA. 685+00

LEGEND

- | | | | |
|---|--|--|---------------------------------------|
| 1 | PAVEMENT MARKING EPOXY 4-INCH (WHITE) | | SCRUB & FOG SEAL AREA |
| 2 | PAVEMENT MARKING EPOXY 4-INCH (YELLOW) | | SIGN REMOVAL AND REPLACEMENT |
| 3 | PAVEMENT MARKING EPOXY 8-INCH (WHITE) | | SIGN AND POST REMOVAL AND REPLACEMENT |
| 4 | PAVEMENT MARKING ARROWS EPOXY TYPE 5 (WHITE) | | ESTR EXISTING SIGN TO REMAIN |
| | | | DENOTES SIGN NUMBER |

5

5



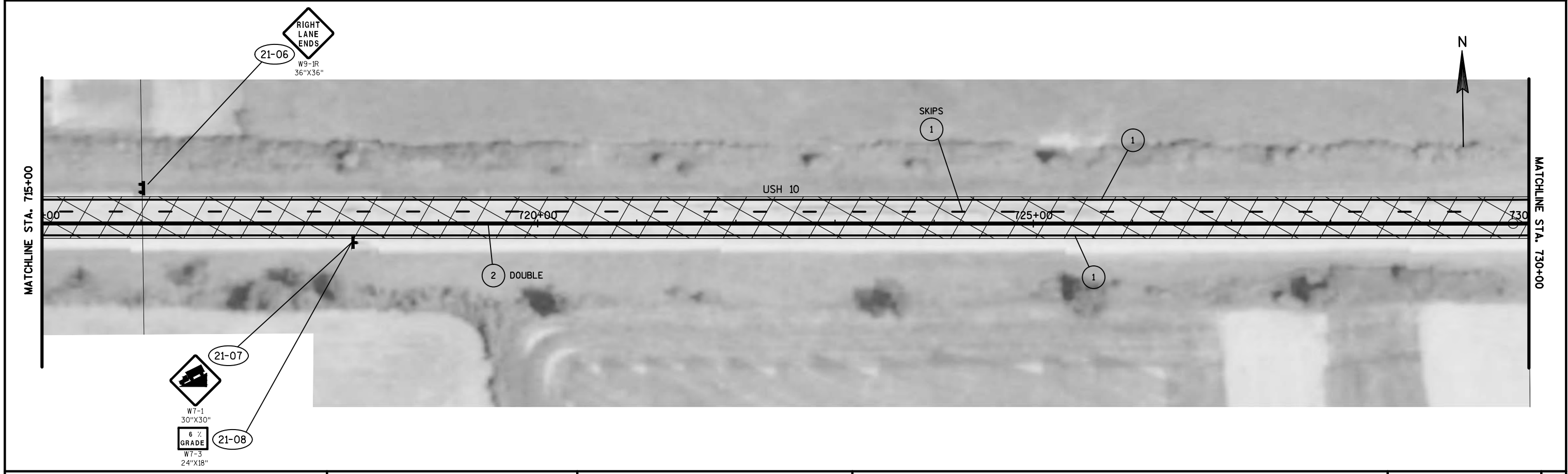
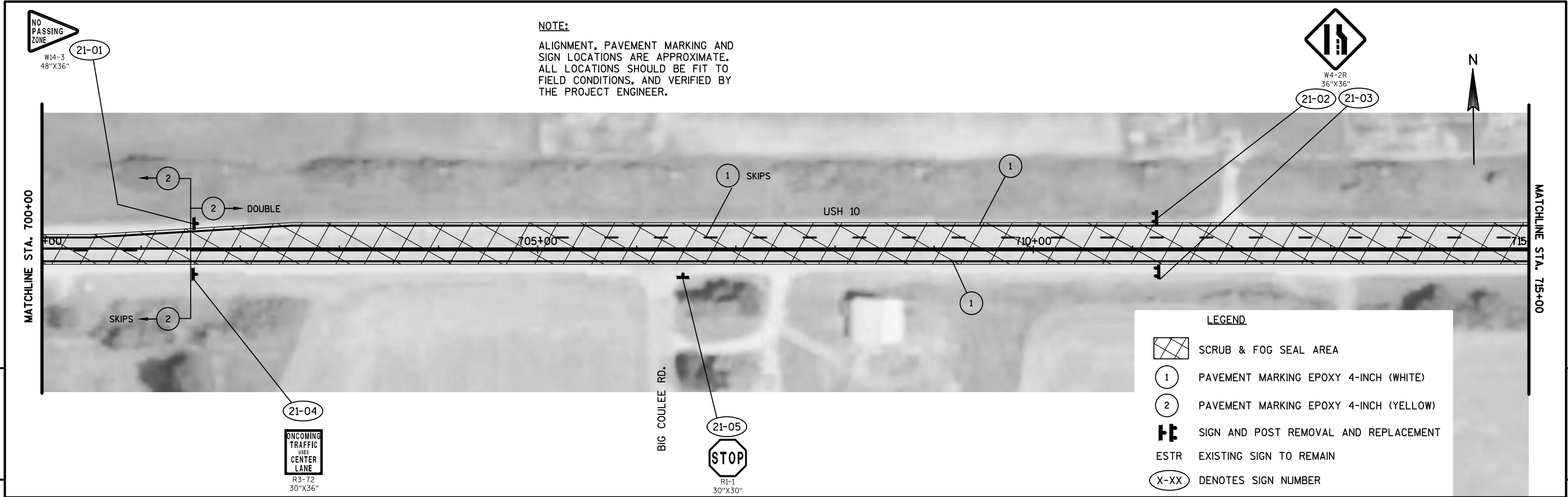
20-09

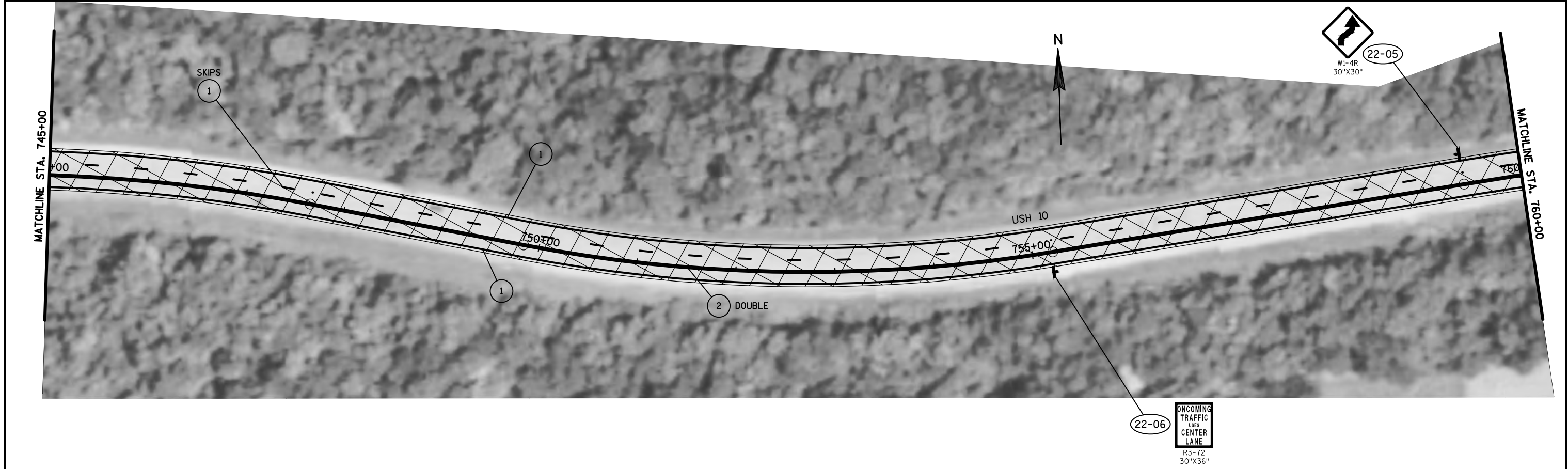
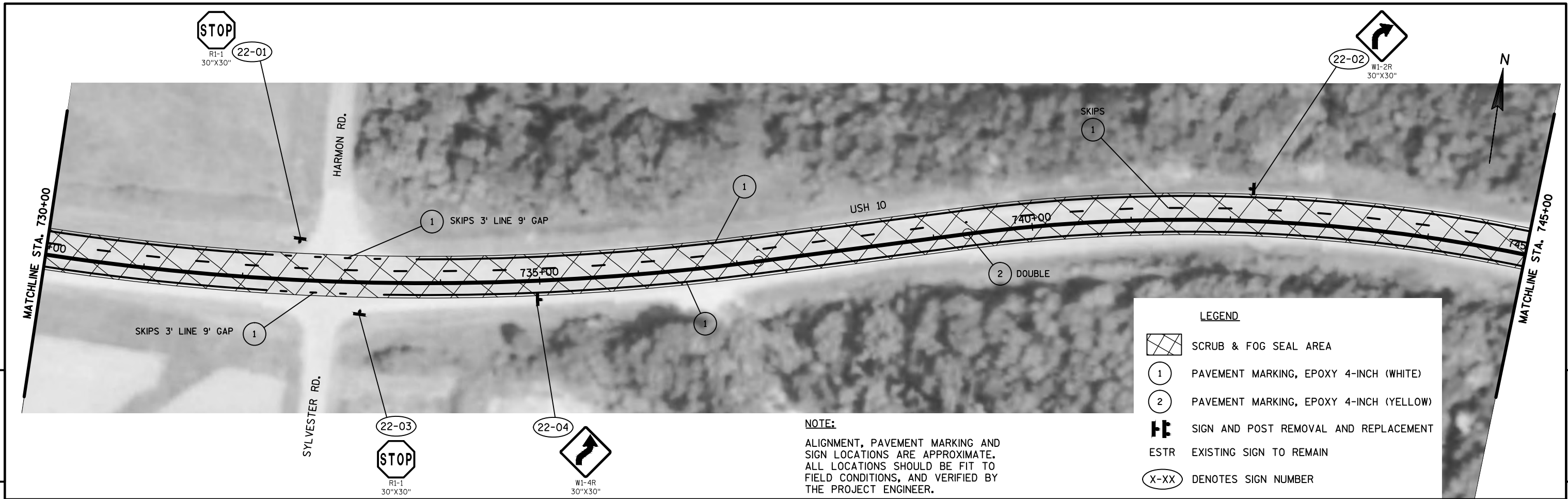
MANORE LN.

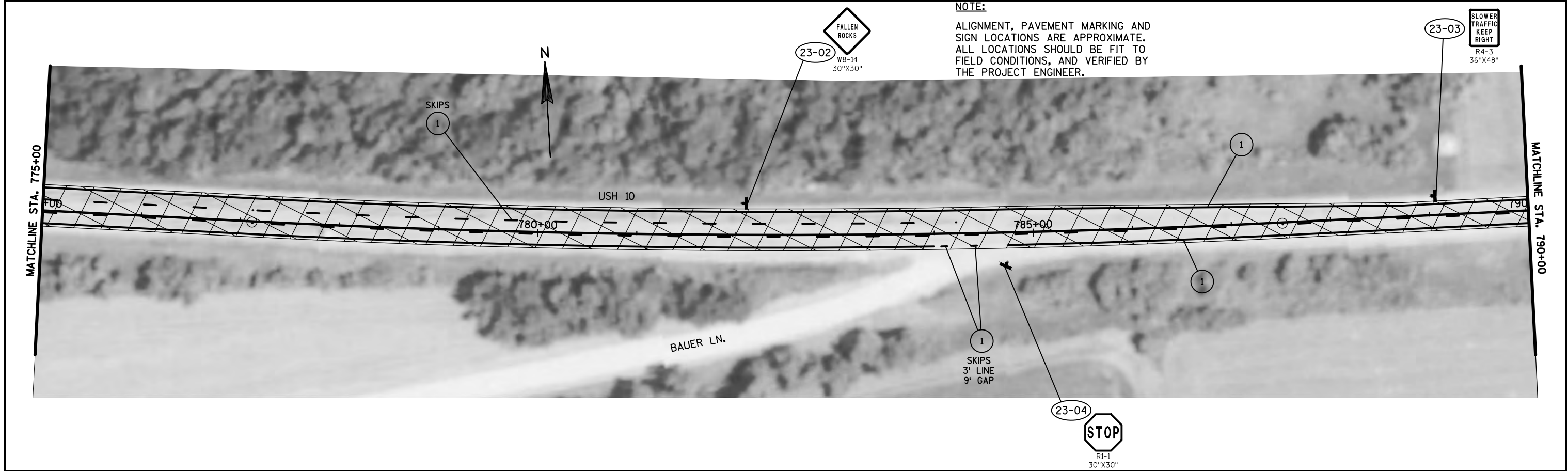
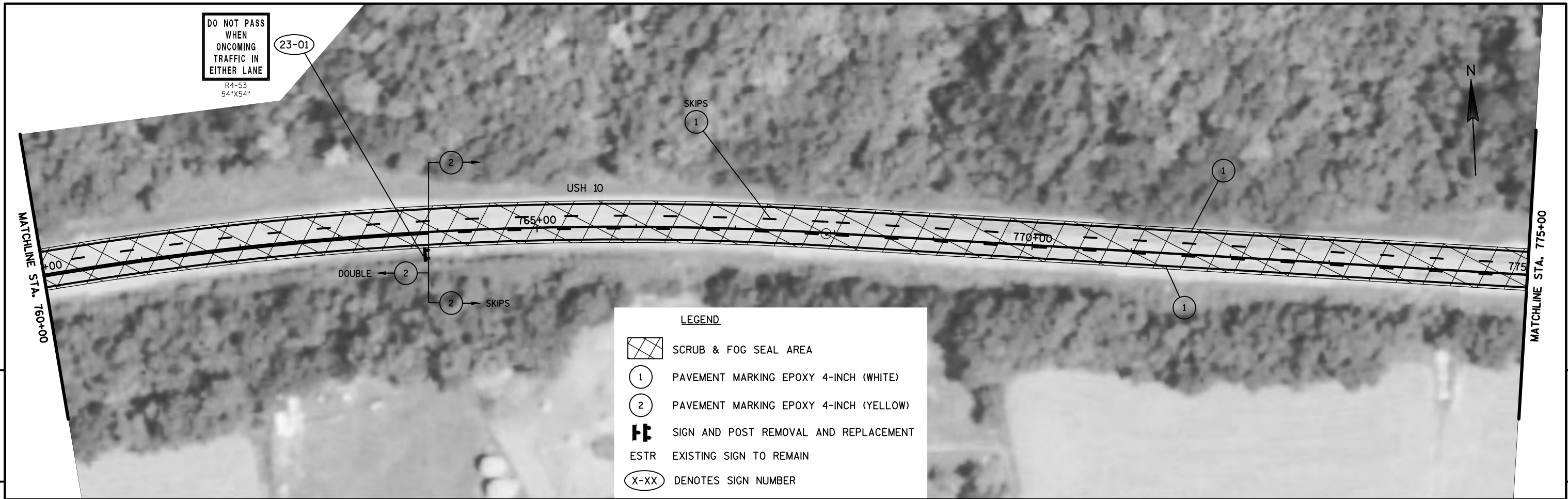


MATCHLINE STA. 685+00

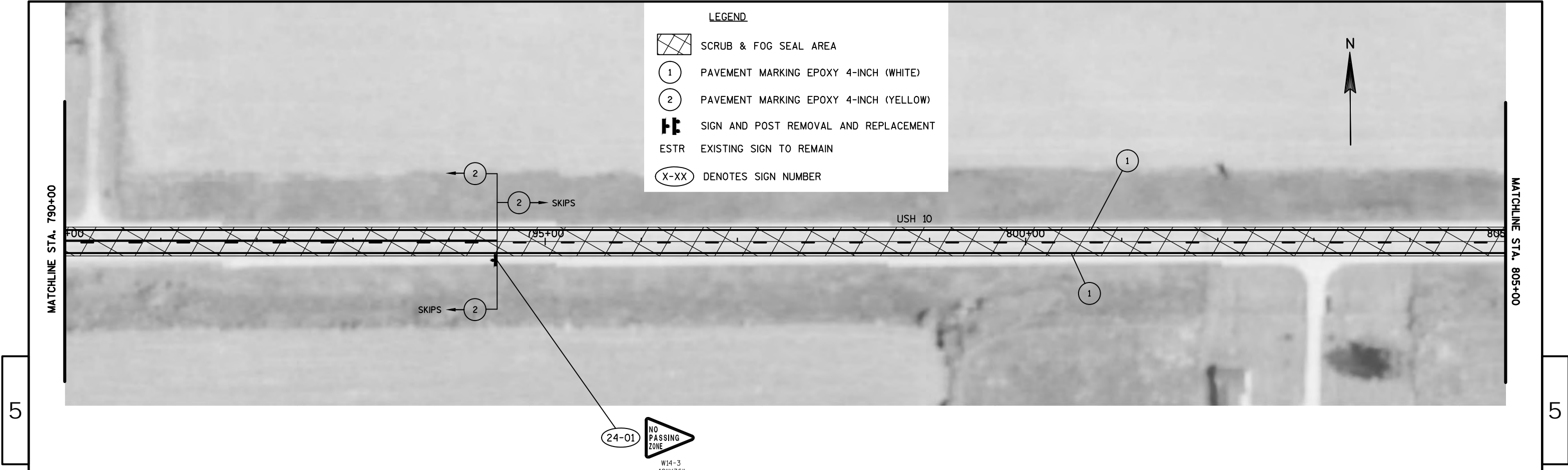
MATCHLINE STA. 700+00



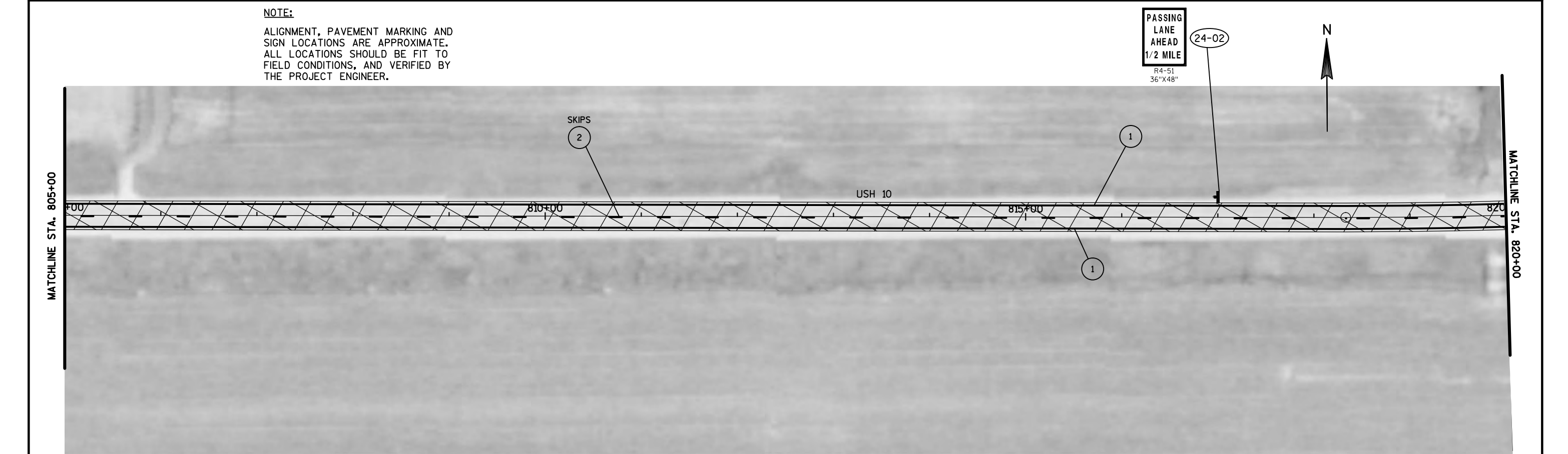


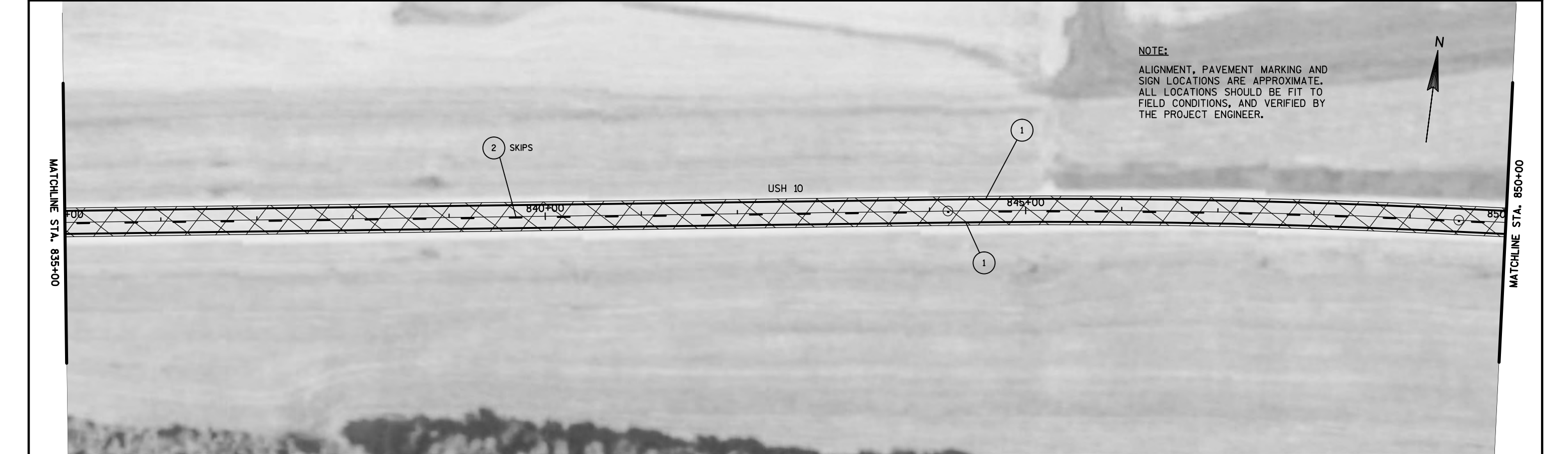
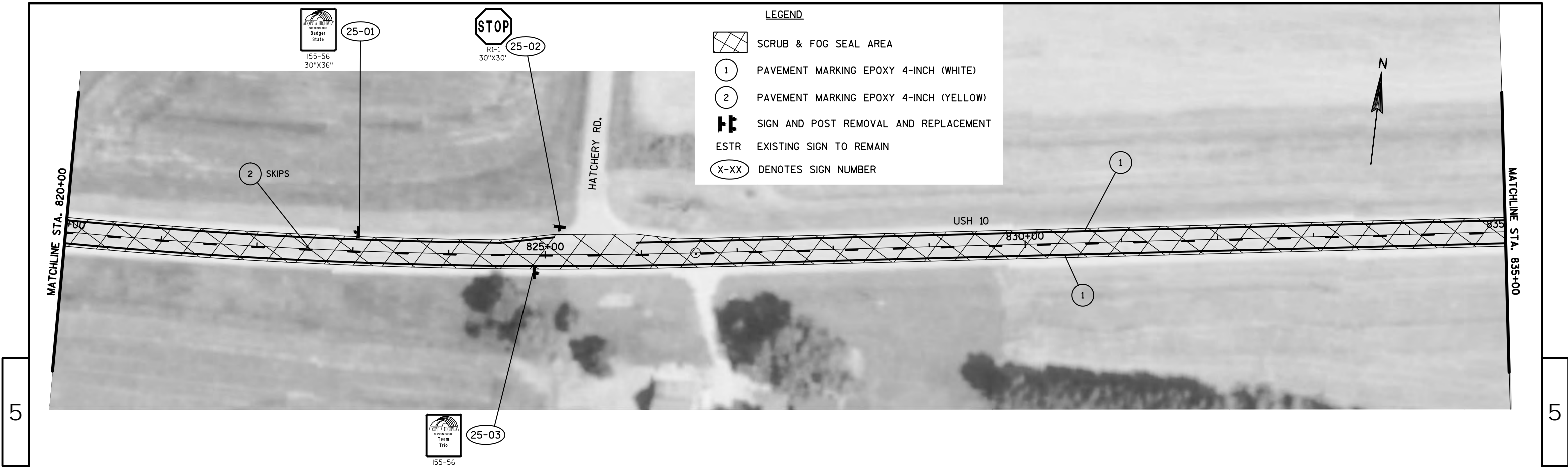


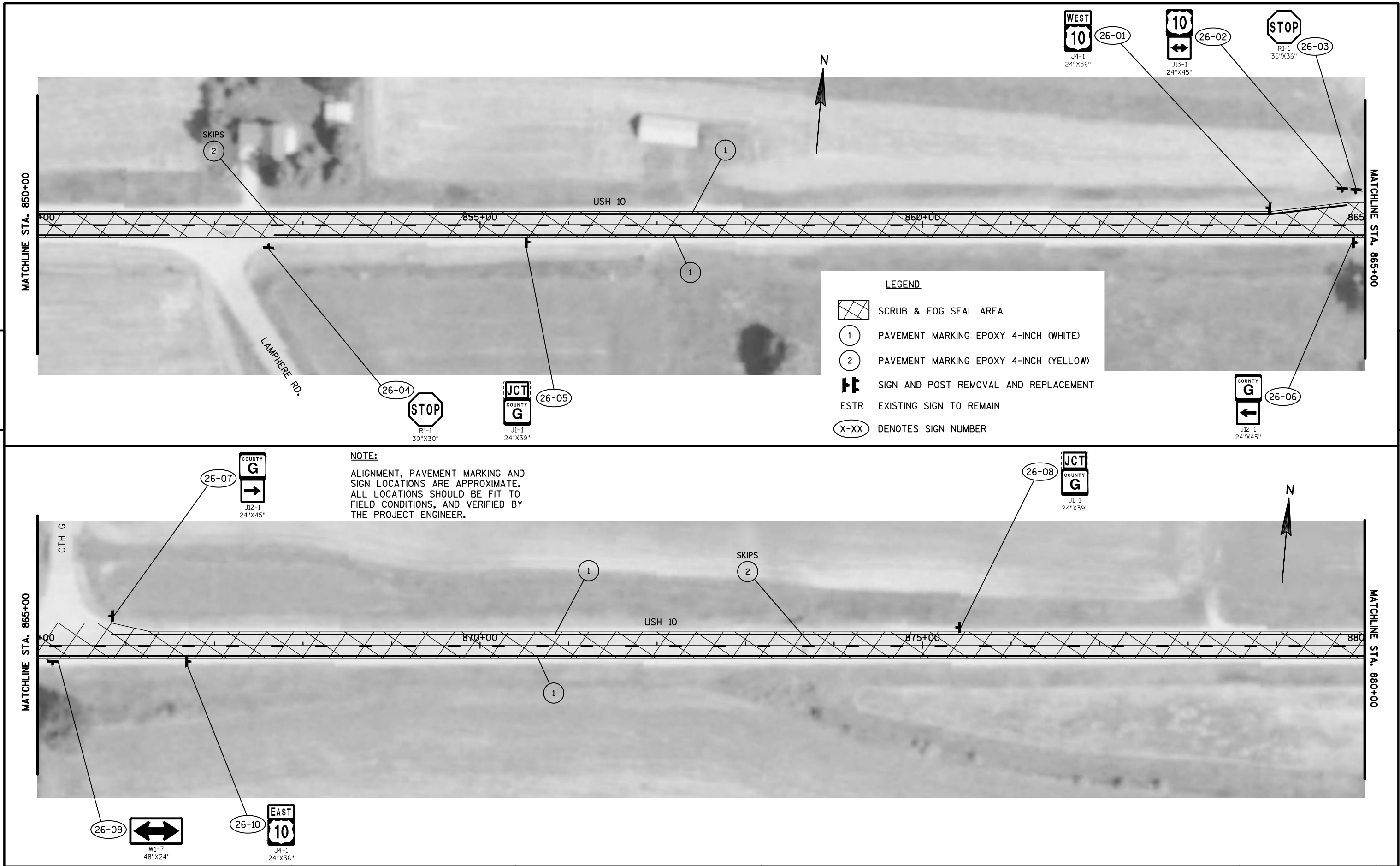
PROJECT NO: 1530-05-60	HWY: USH 10	COUNTY: PIERCE	PLAN DETAILS	SHEET	E
------------------------	-------------	----------------	--------------	-------	---



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

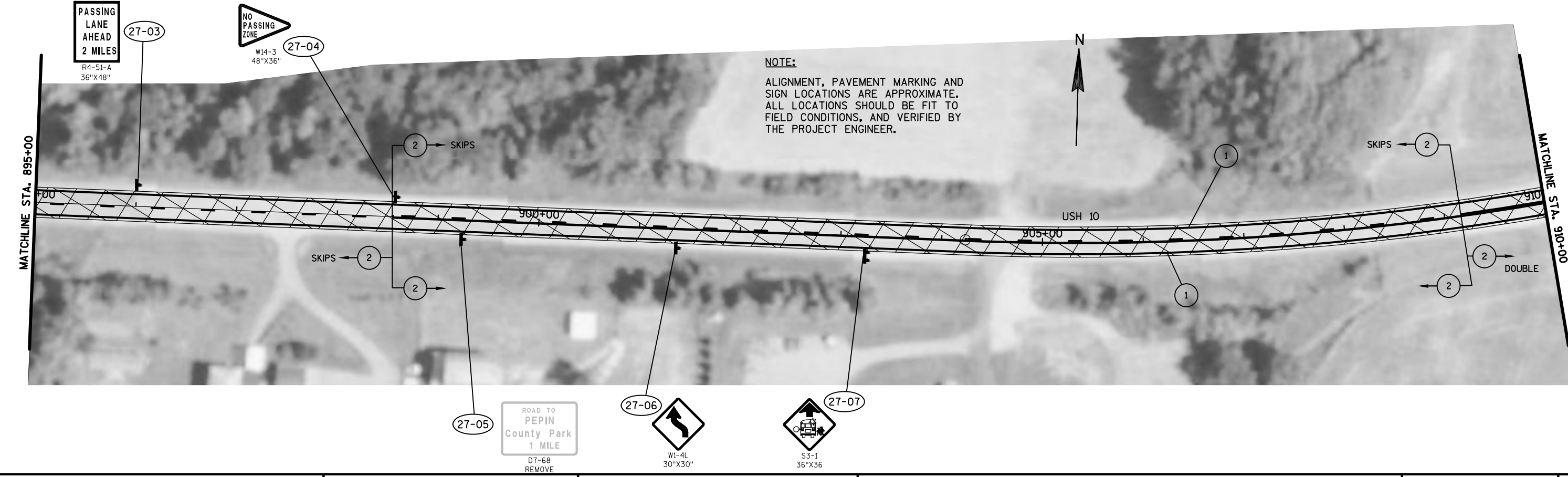
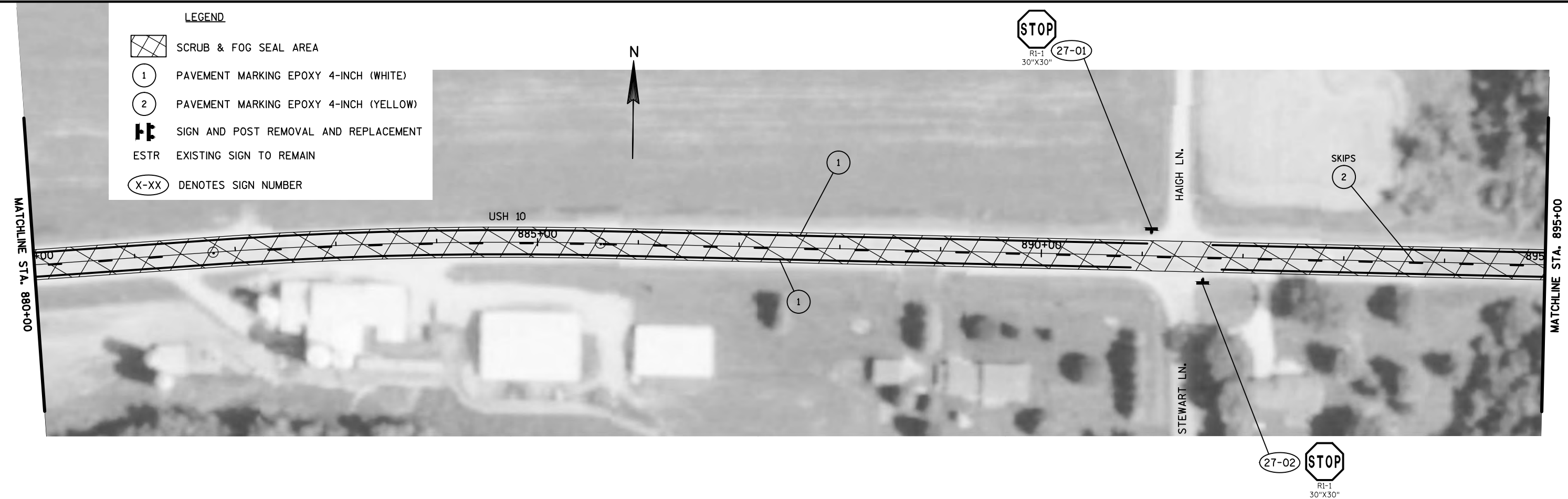




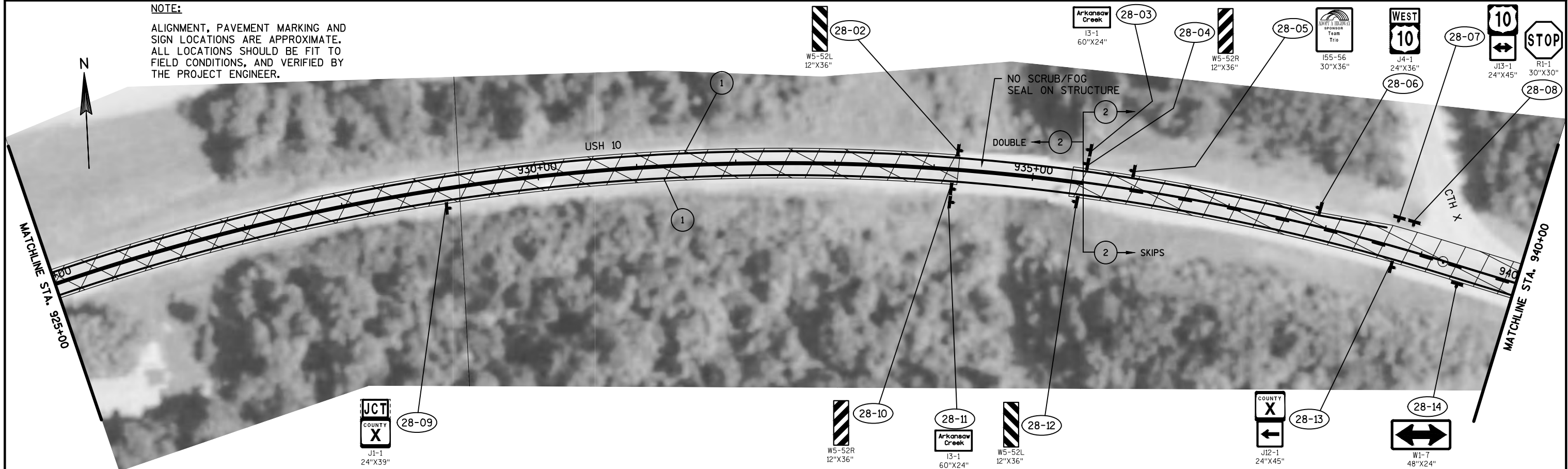
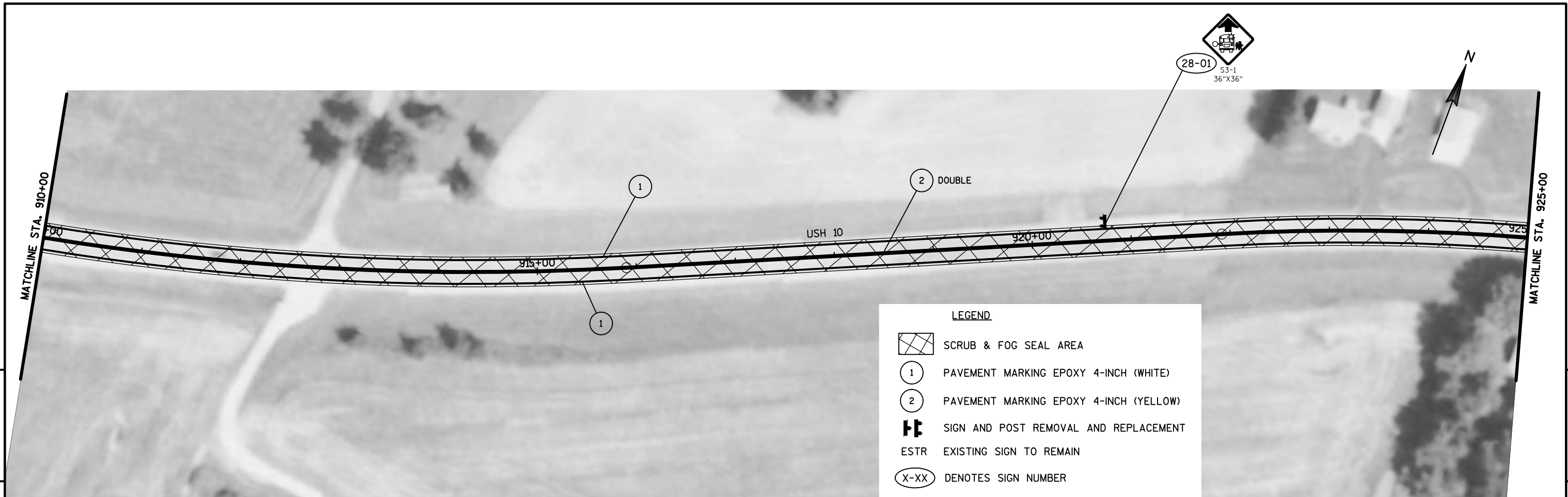


LEGEND

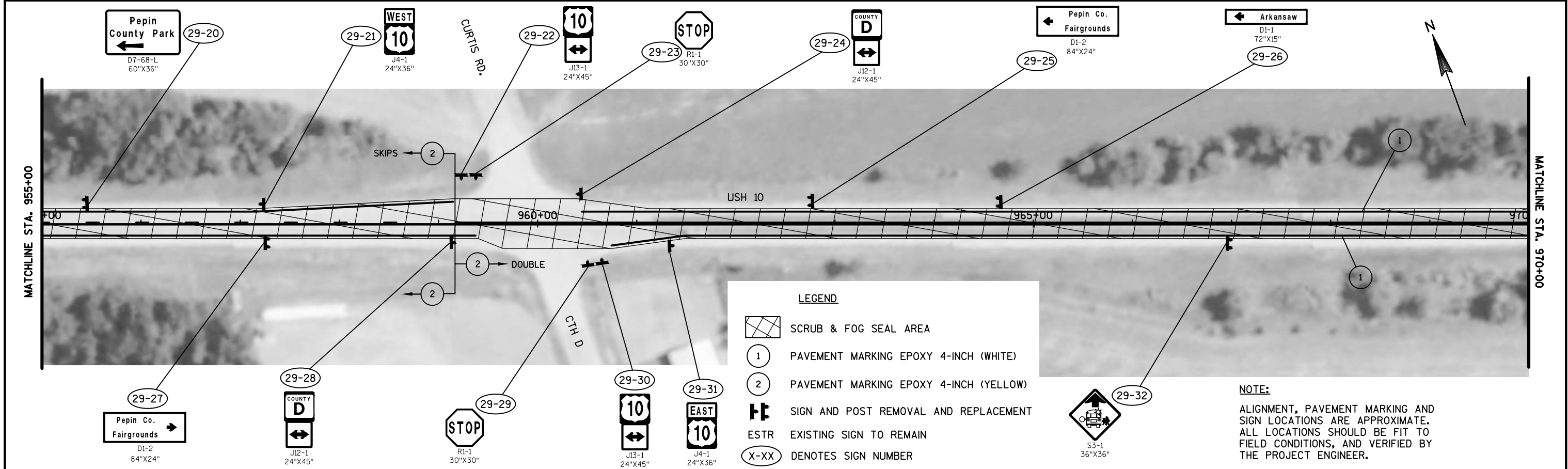
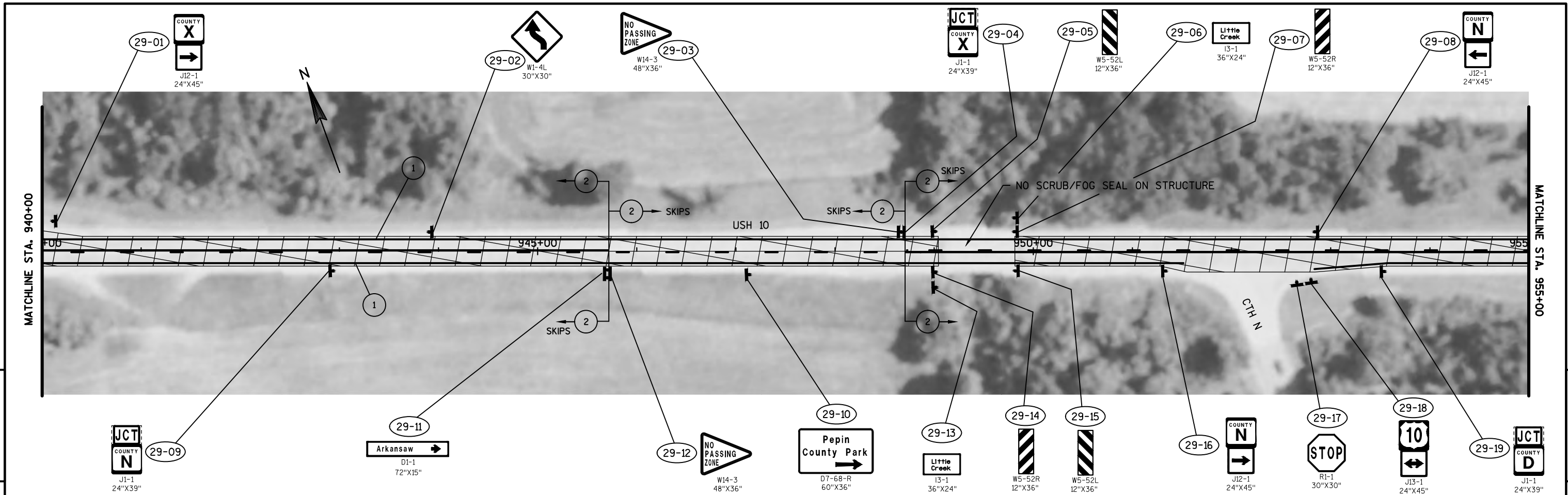
- SCRUB & FOG SEAL AREA
- 1 PAVEMENT MARKING EPOXY 4-INCH (WHITE)
- 2 PAVEMENT MARKING EPOXY 4-INCH (YELLOW)
- STRIP SIGN AND POST REMOVAL AND REPLACEMENT
- ESTR EXISTING SIGN TO REMAIN
- X-XX DENOTES SIGN NUMBER



PROJECT NO: 1530-05-60	HWY: USH 10	COUNTY: PIERCE	PLAN DETAILS	SHEET	E
------------------------	-------------	----------------	--------------	-------	---



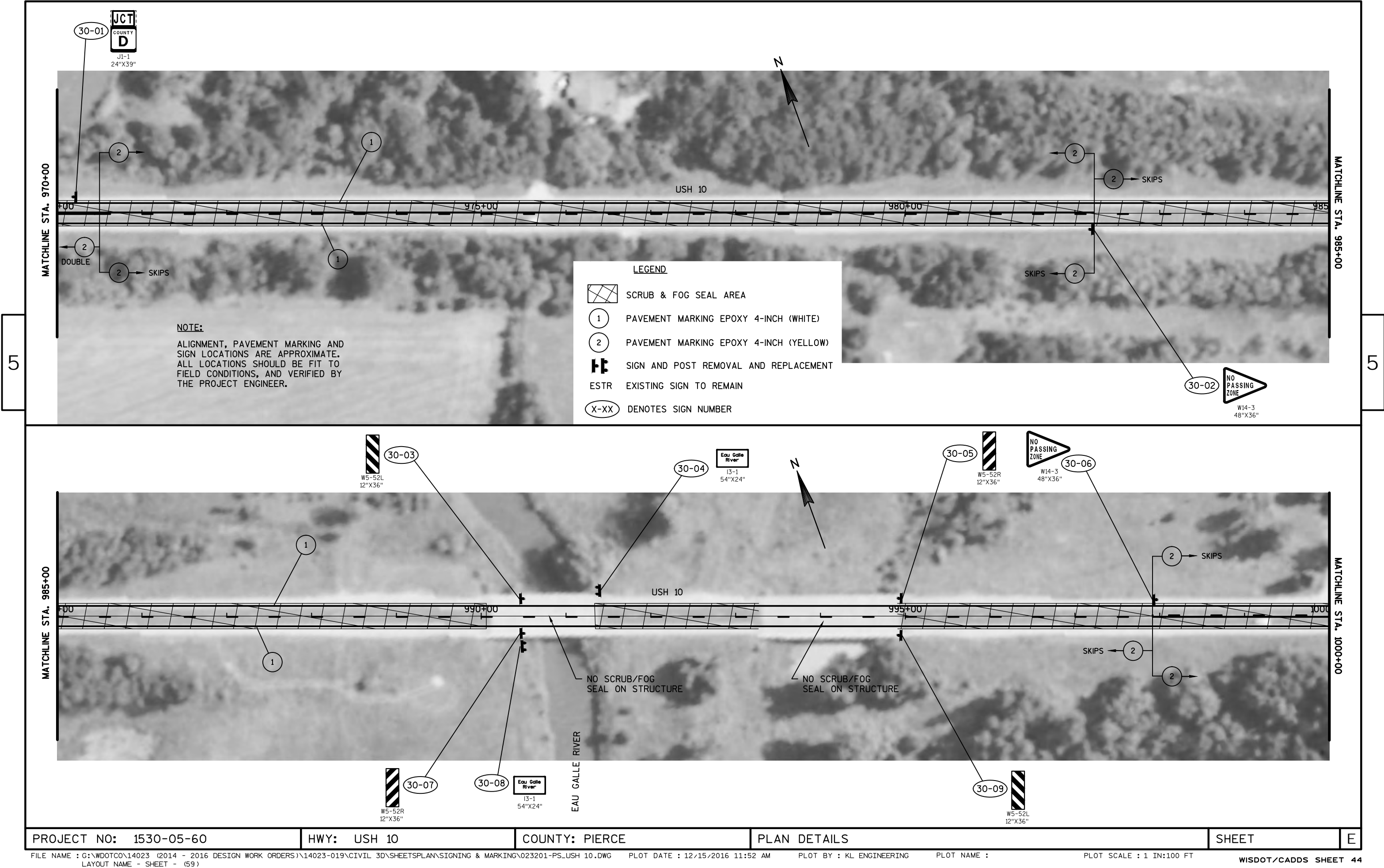
PROJECT NO: 1530-05-60	HWY: USH 10	COUNTY: PIERCE	PLAN DETAILS	SHEET	E
------------------------	-------------	----------------	--------------	-------	---

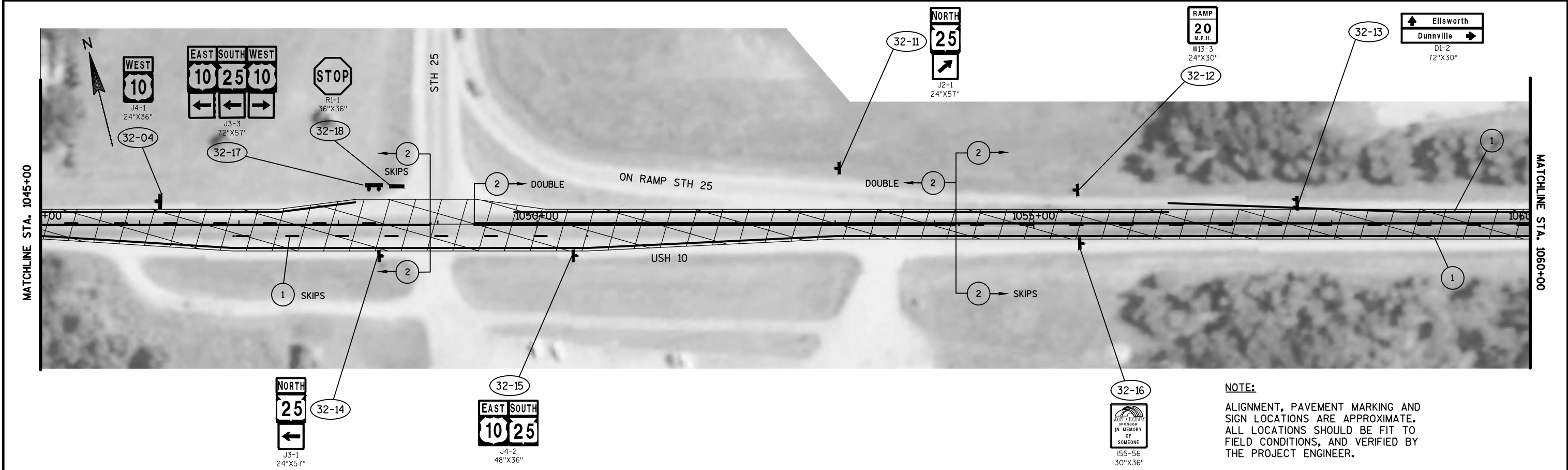
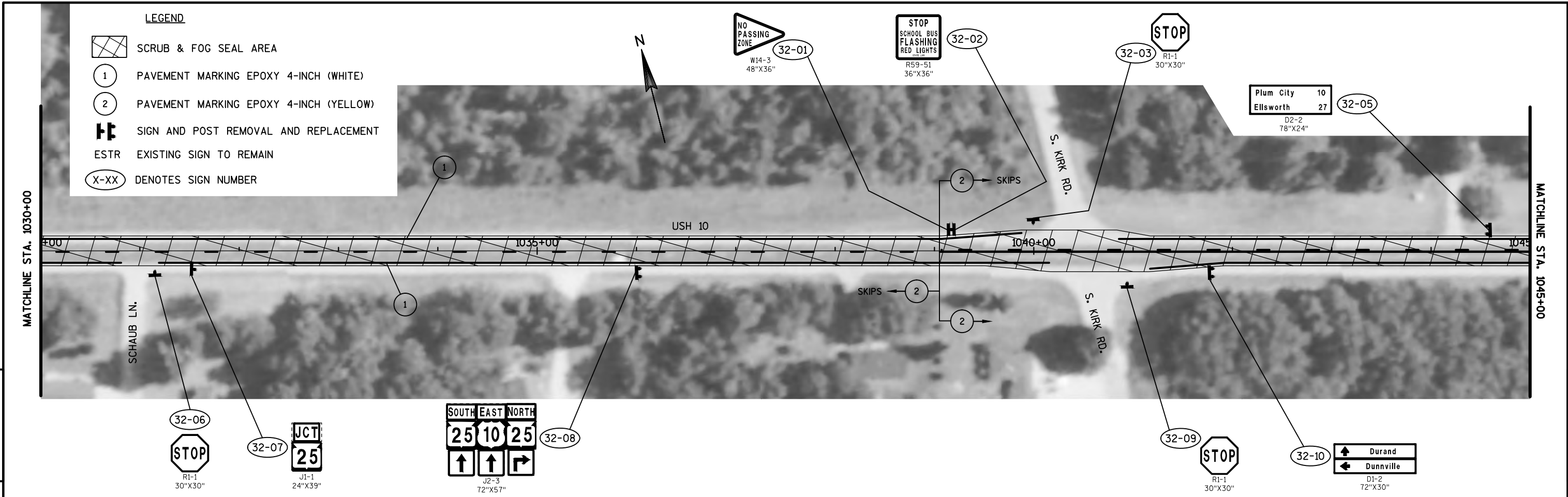


LEGEND

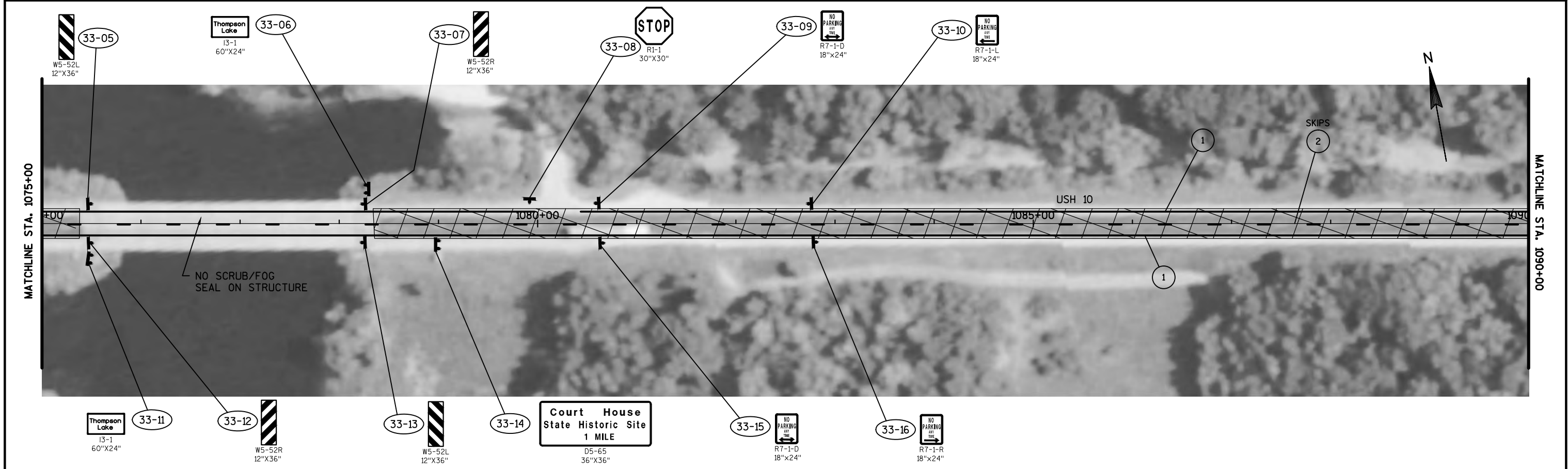
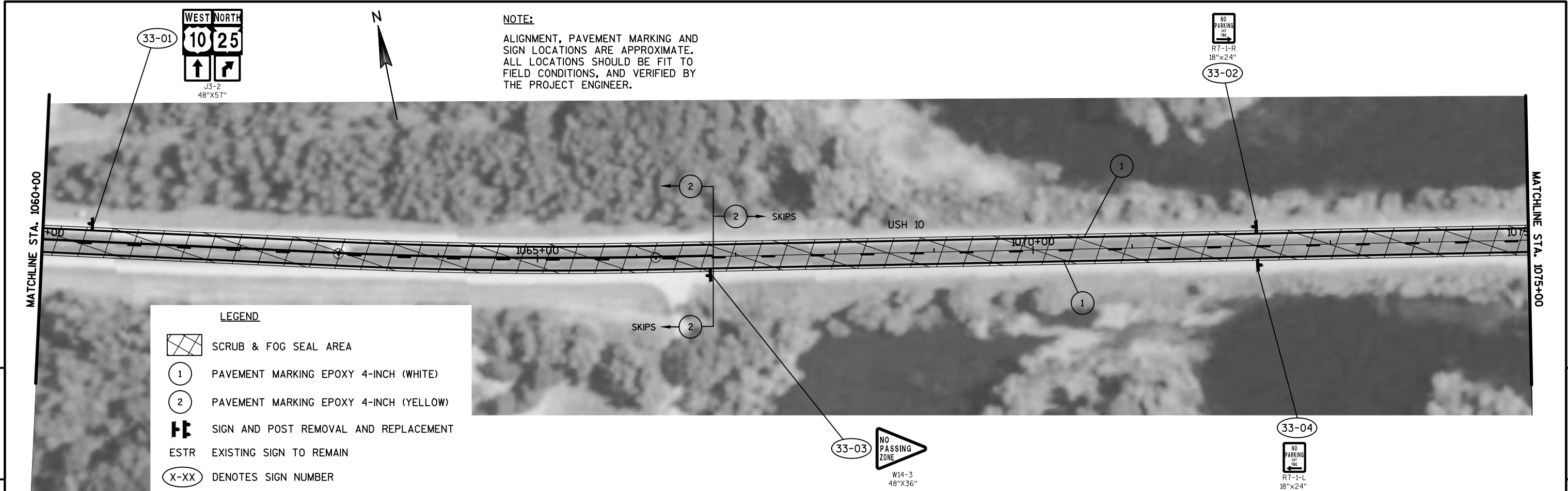
- SCRUB & FOG SEAL AREA
- PAVEMENT MARKING EPOXY 4-INCH (WHITE)
- PAVEMENT MARKING EPOXY 4-INCH (YELLOW)
- SIGN AND POST REMOVAL AND REPLACEMENT
- ESTR EXISTING SIGN TO REMAIN
- DENOTES SIGN NUMBER

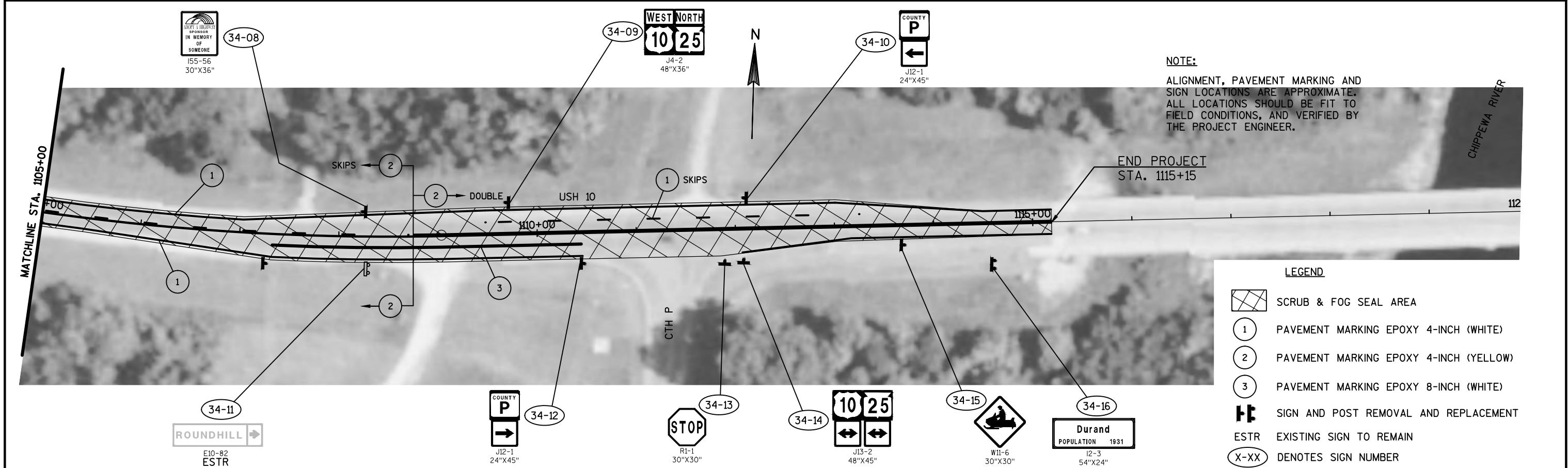
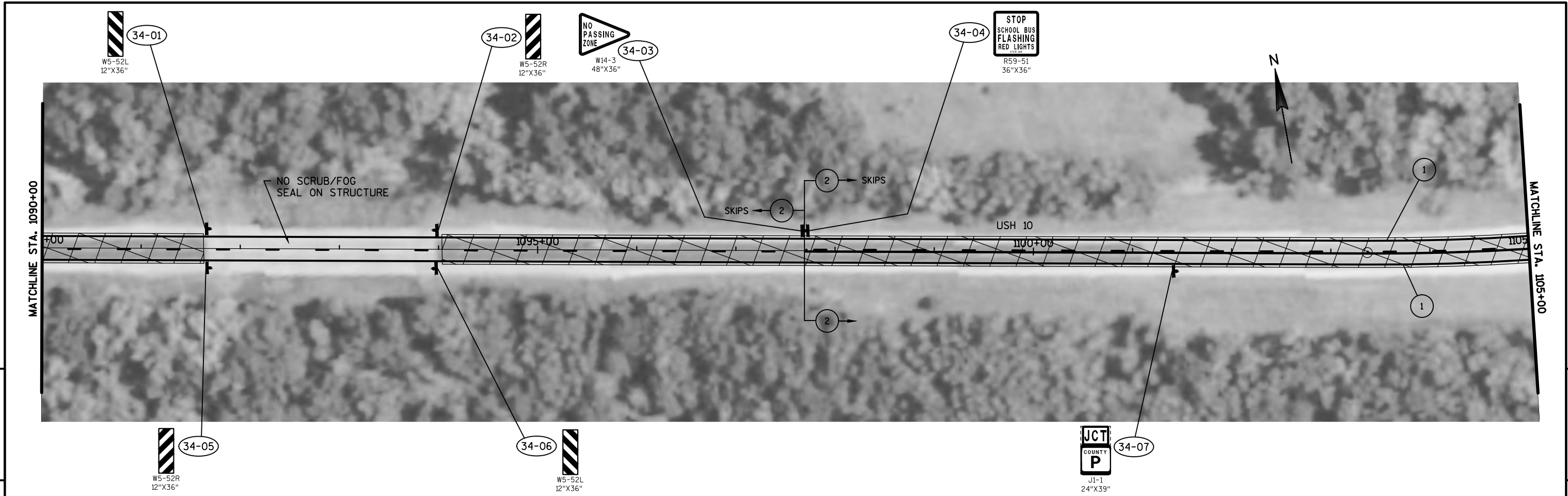
NOTE:
ALIGNMENT, PAVEMENT MARKING AND SIGN LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.





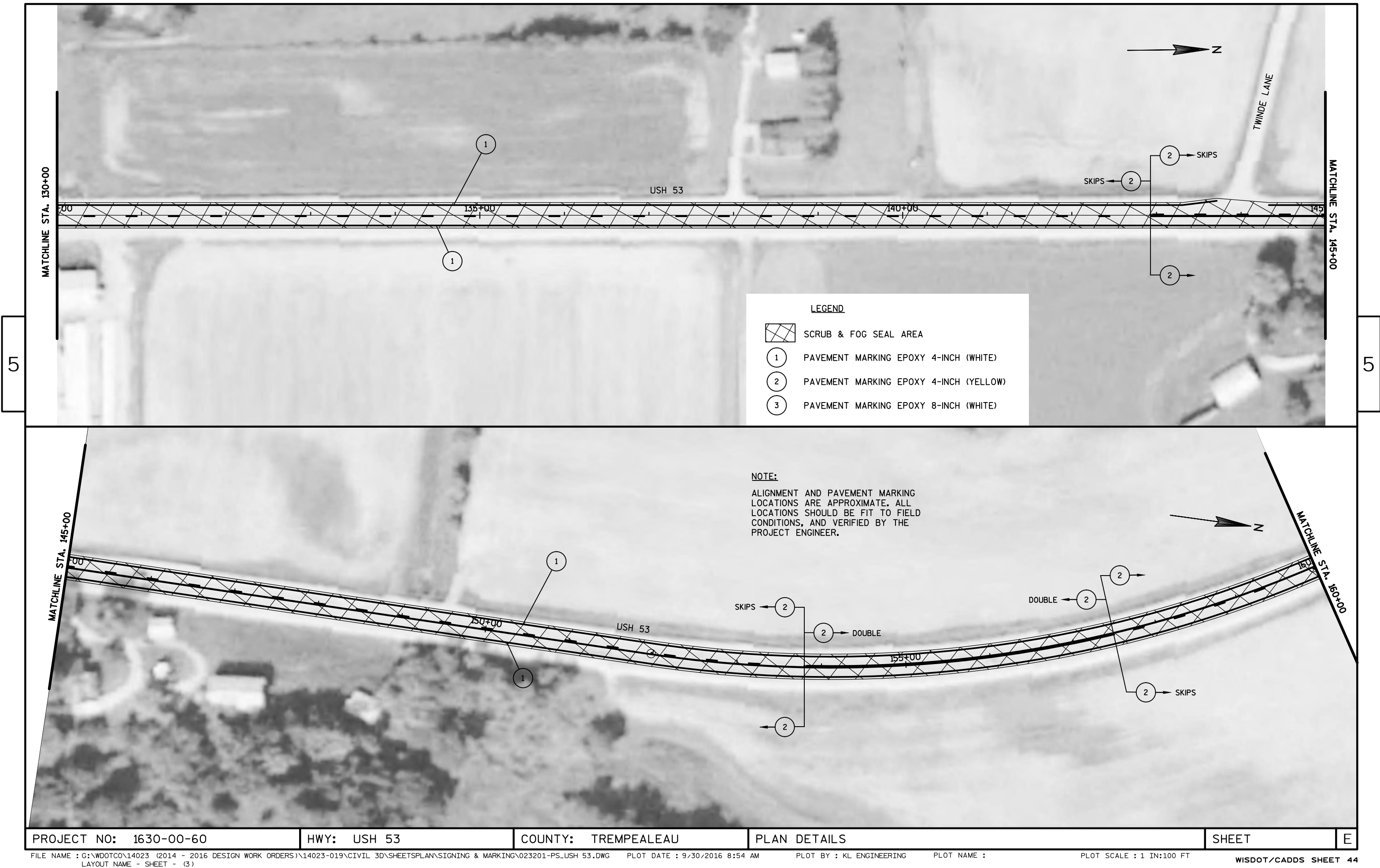
NOTE:
ALIGNMENT, PAVEMENT MARKING AND SIGN LOCATIONS ARE APPROXIMATE. ALL LOCATIONS SHOULD BE FIT TO FIELD CONDITIONS, AND VERIFIED BY THE PROJECT ENGINEER.

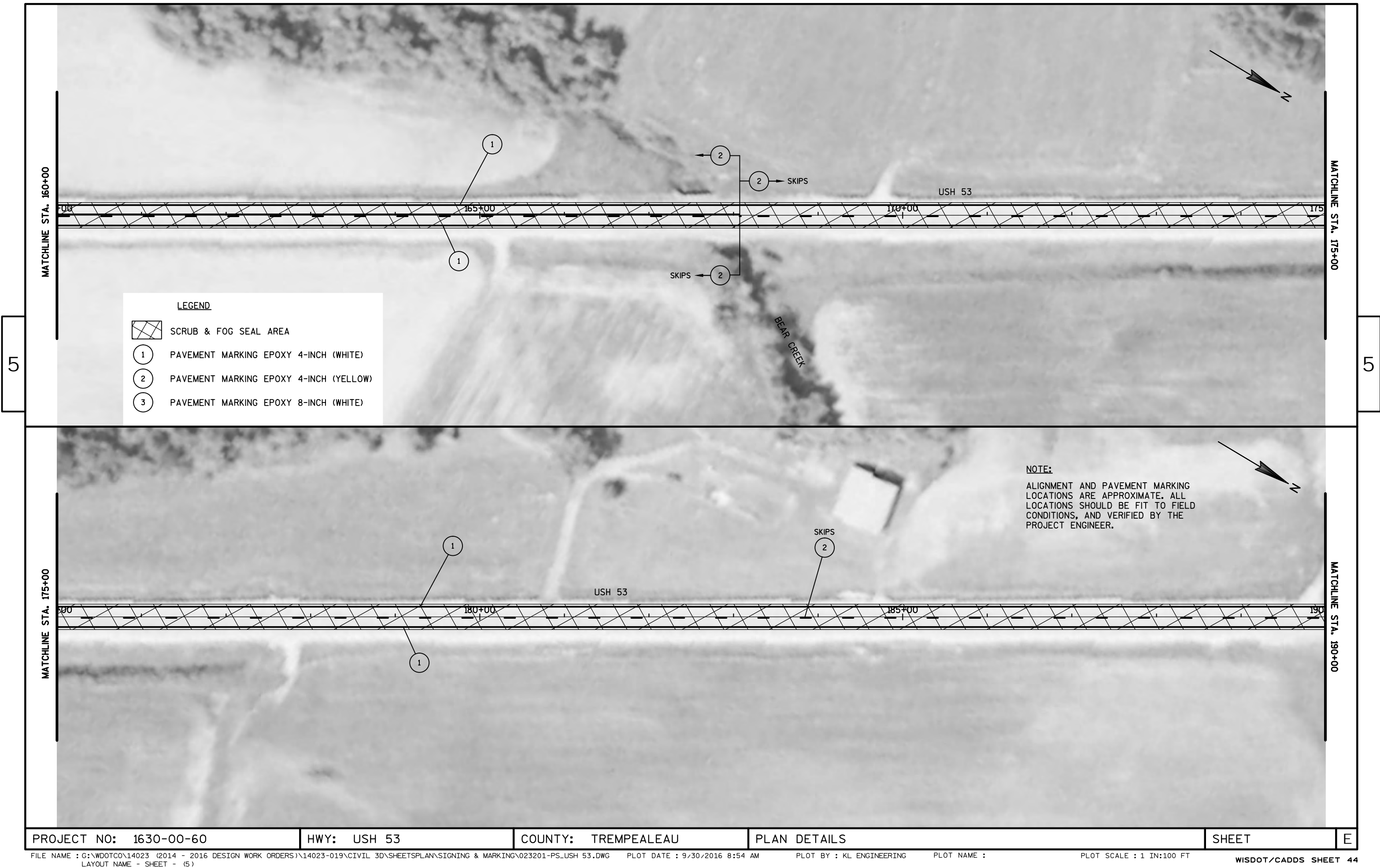


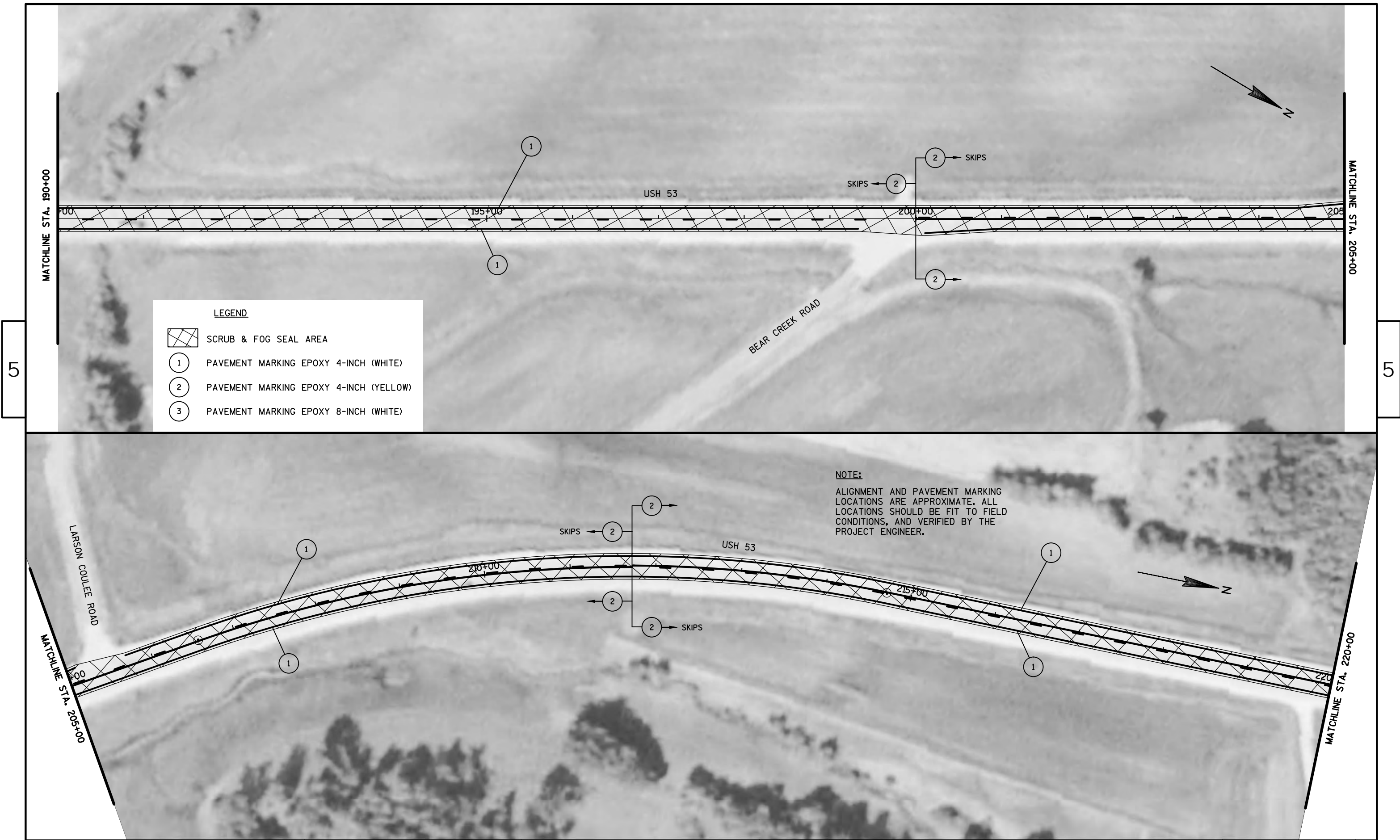


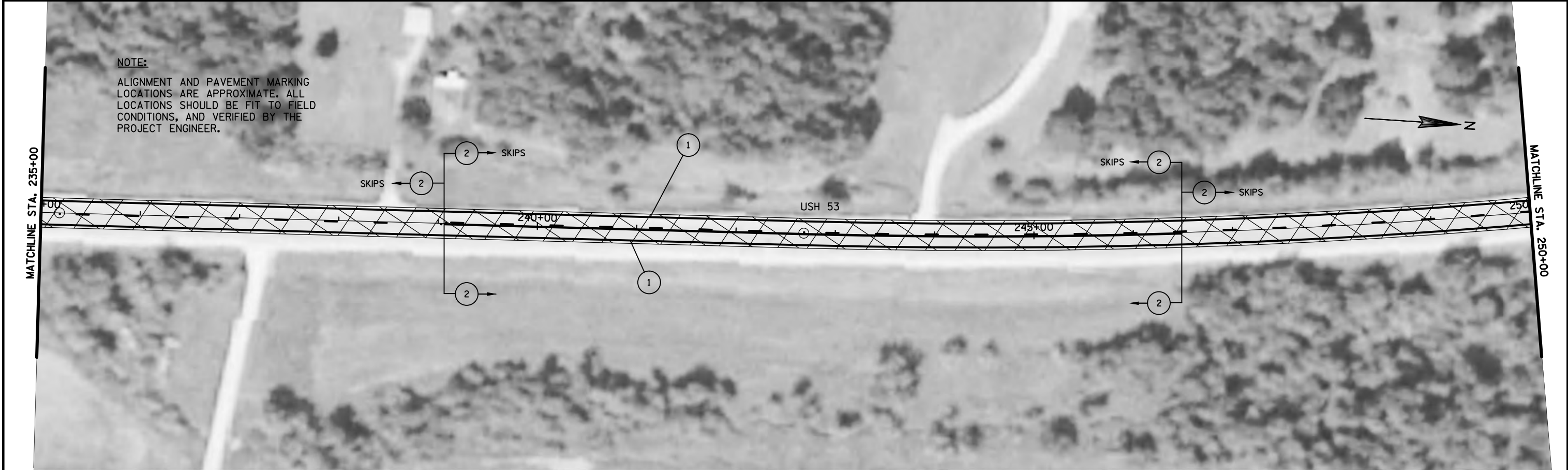
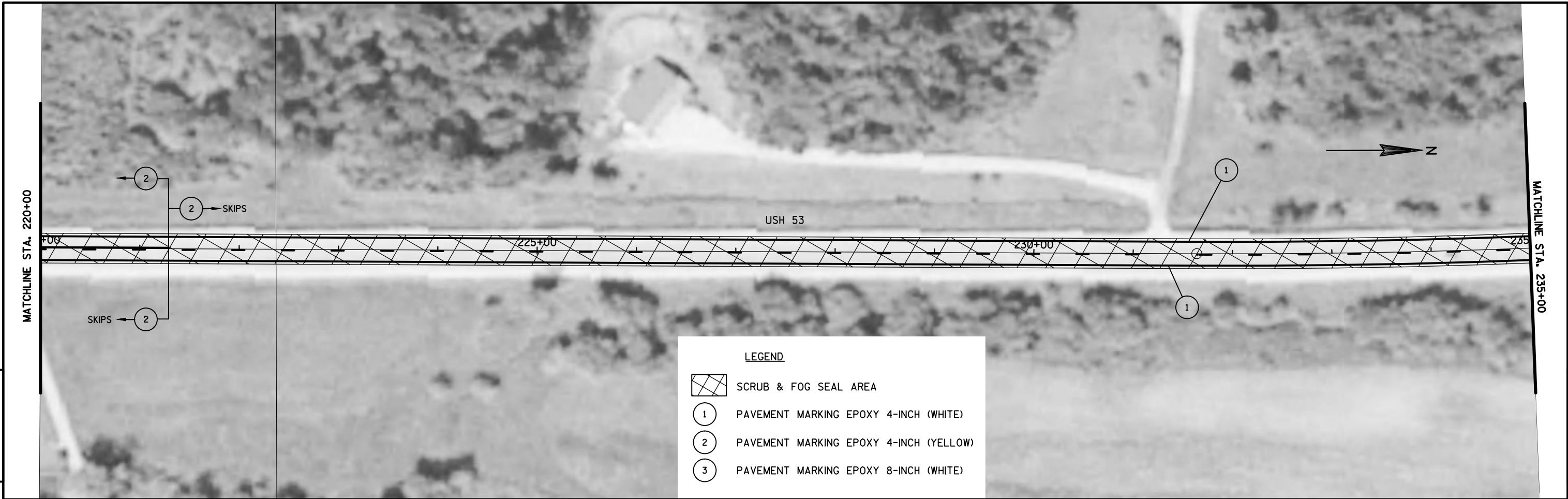
PROJECT NO: 1530-05-60	HWY: USH 10	COUNTY: PIERCE	PLAN DETAILS	SHEET	E
------------------------	-------------	----------------	--------------	-------	---



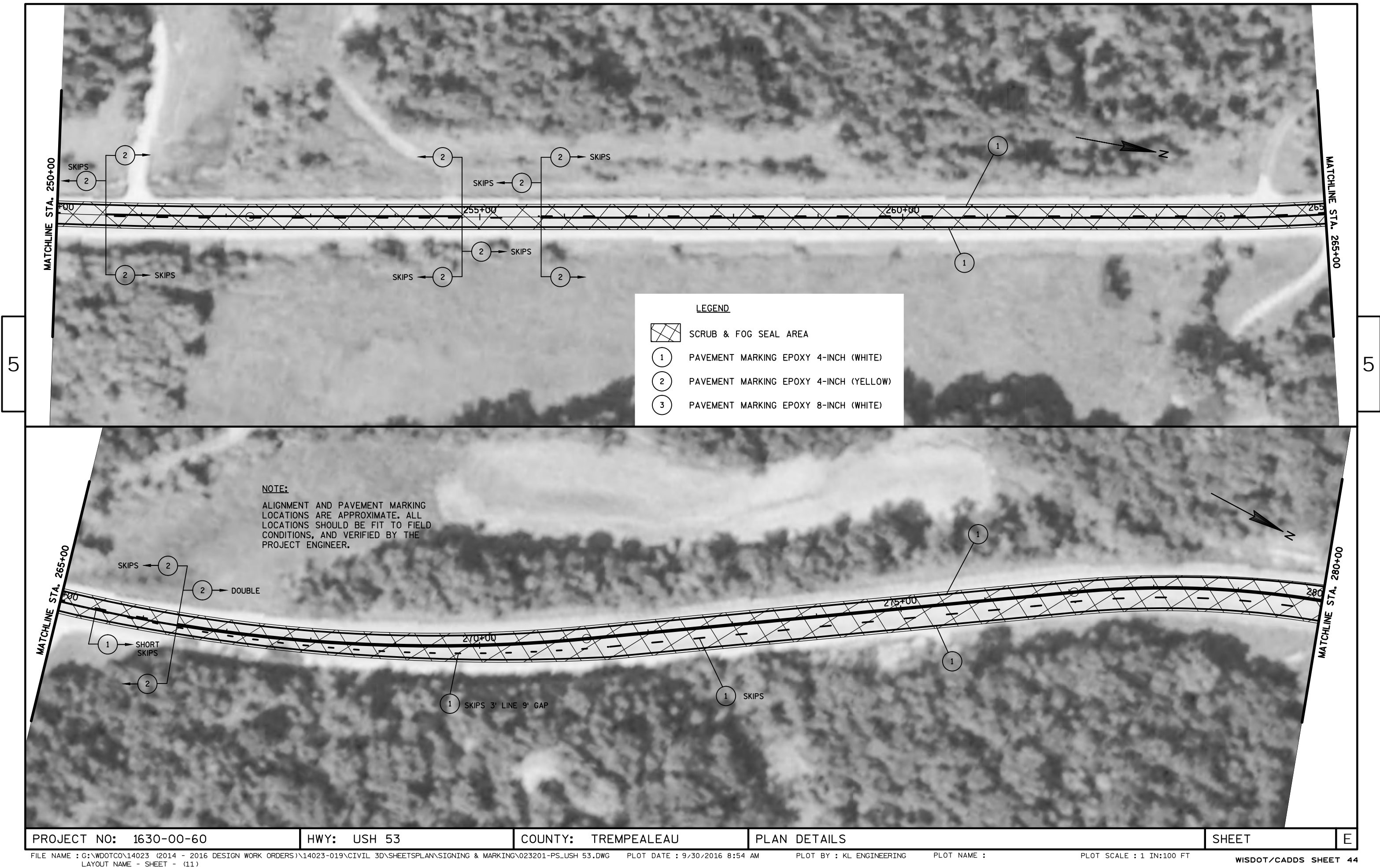


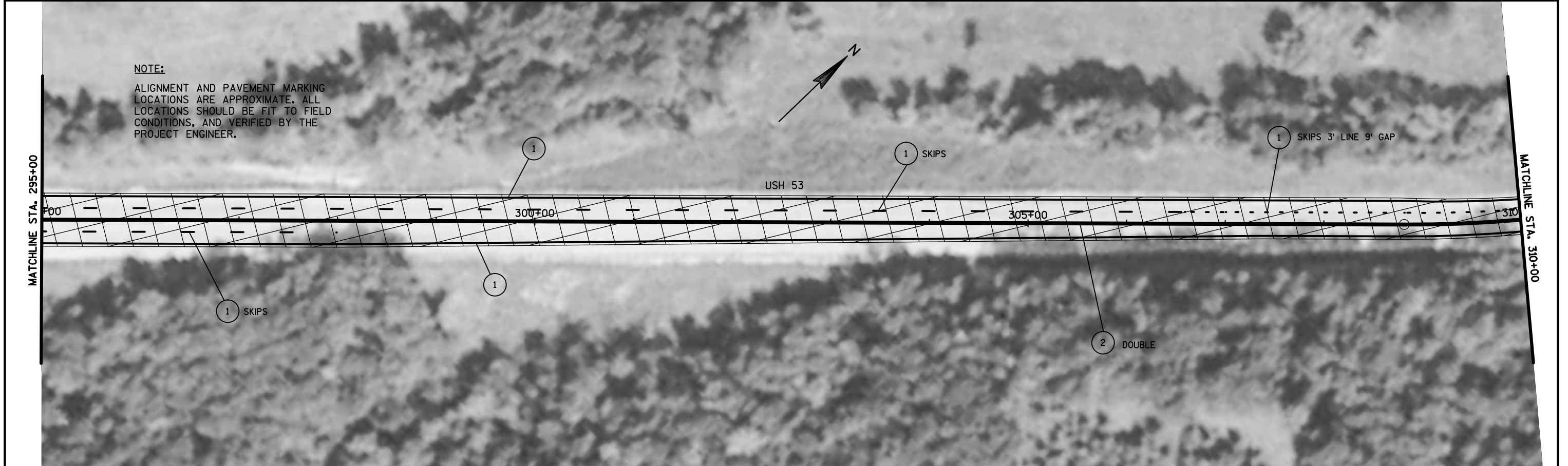
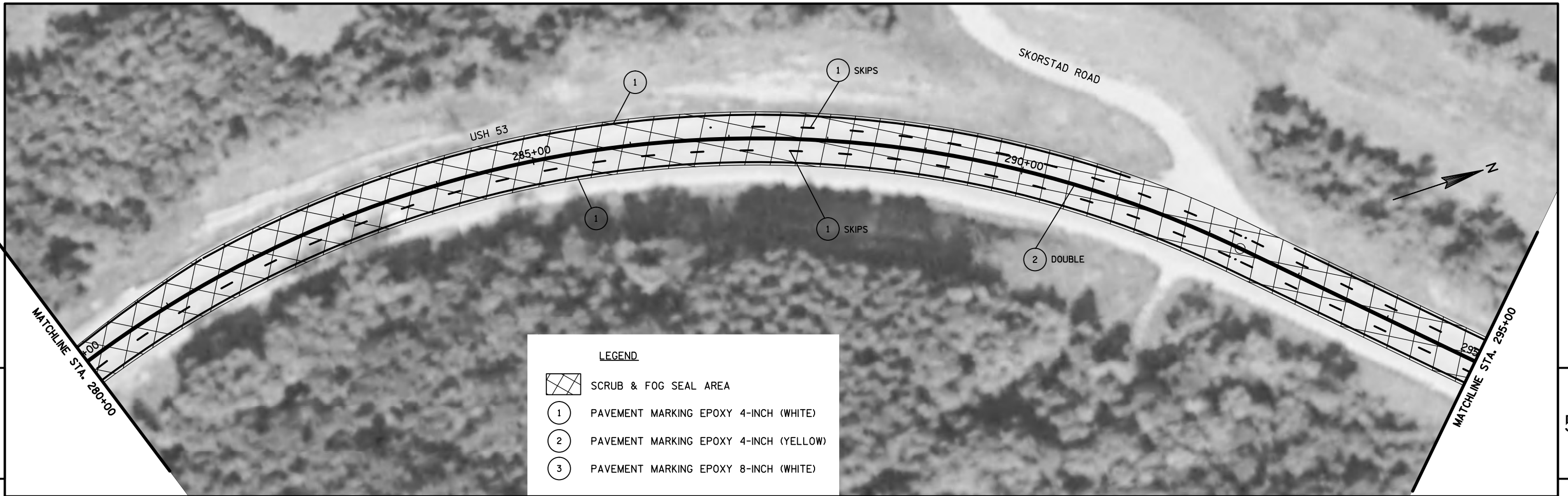




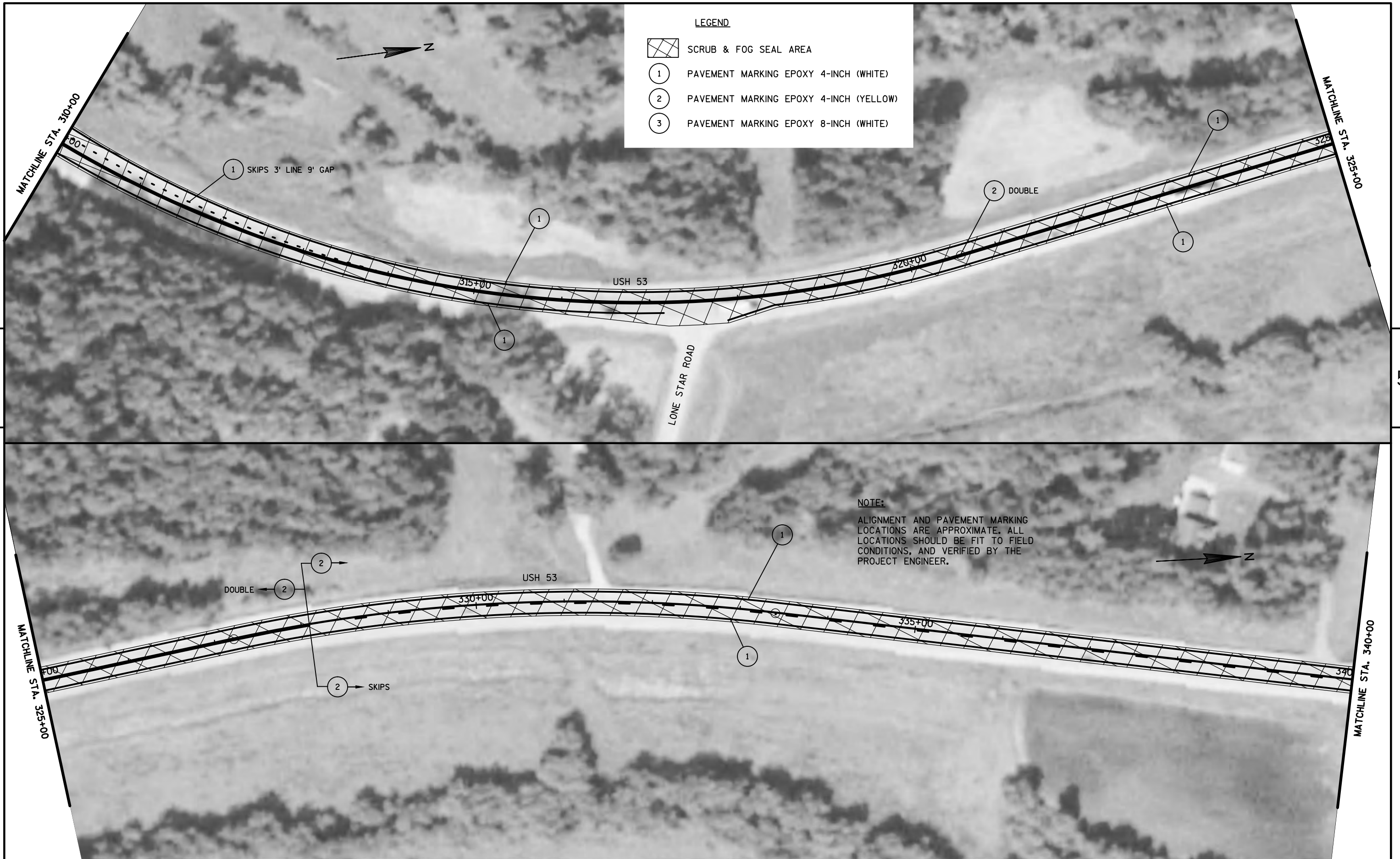


PROJECT NO: 1630-00-60	HWY: USH 53	COUNTY: TREMPEALEAU	PLAN DETAILS	SHEET	E
------------------------	-------------	---------------------	--------------	-------	---

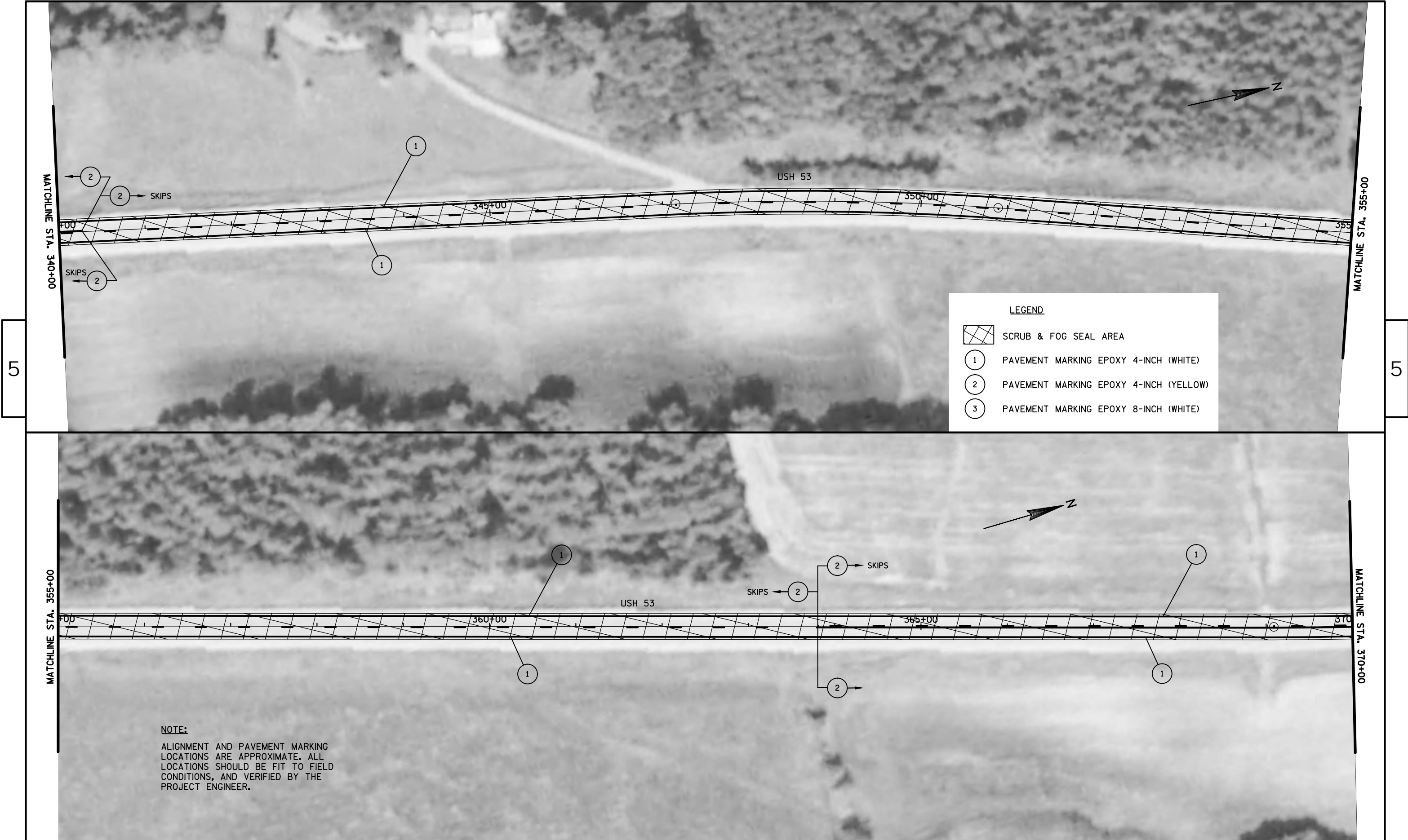


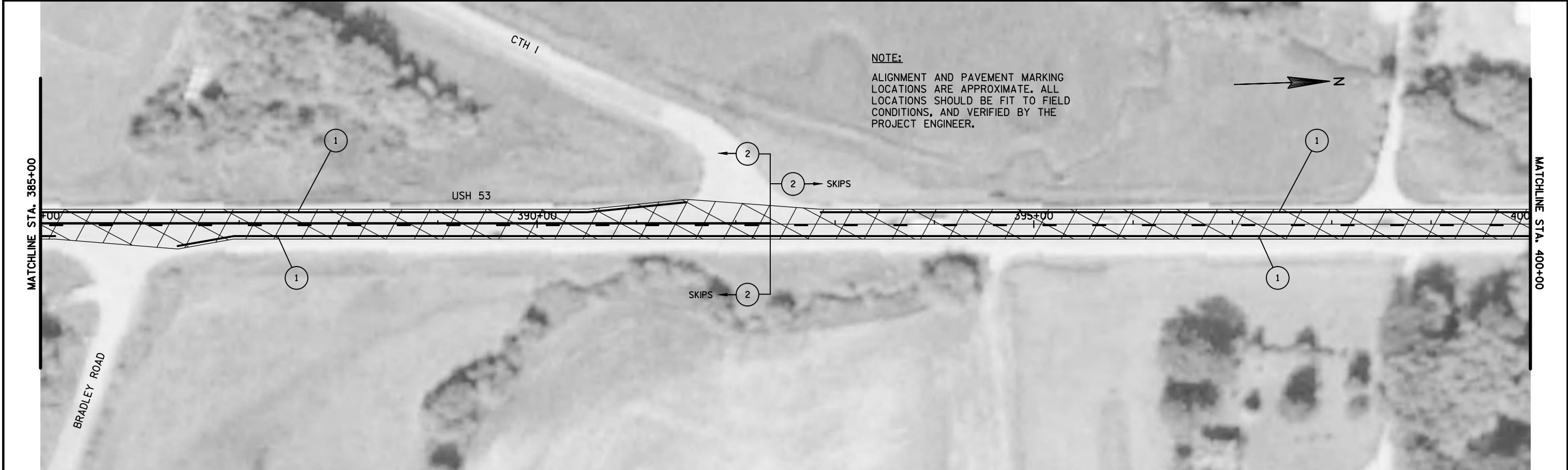
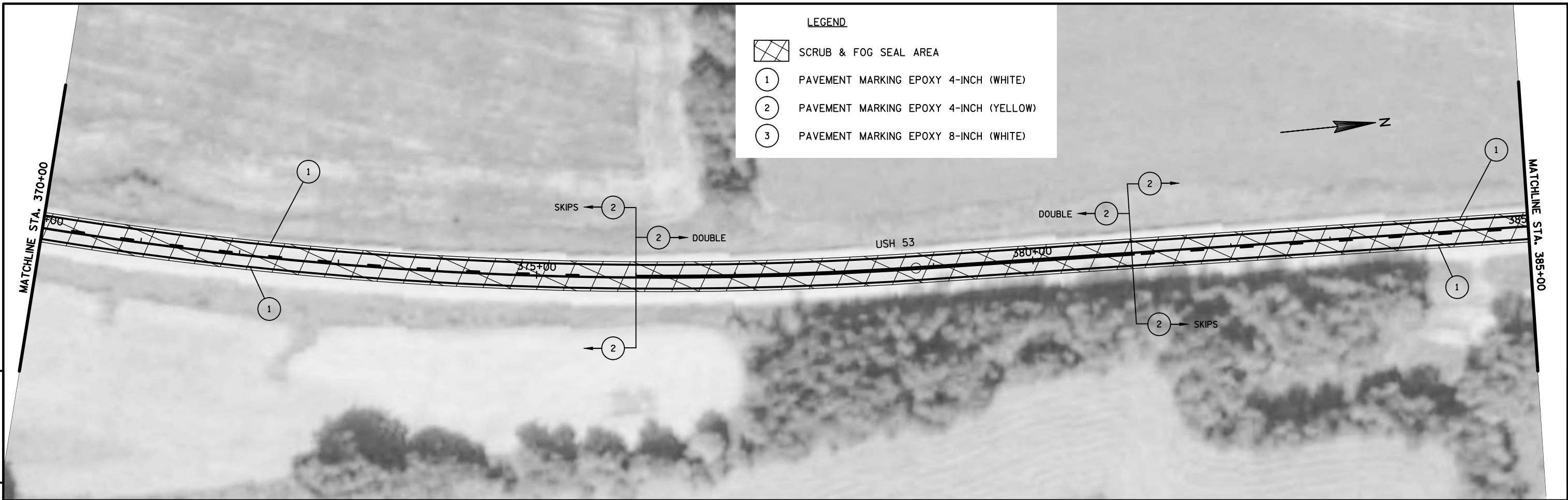


PROJECT NO: 1630-00-60	HWY: USH 53	COUNTY: TREMPEALEAU	PLAN DETAILS	SHEET	E
------------------------	-------------	---------------------	--------------	-------	---

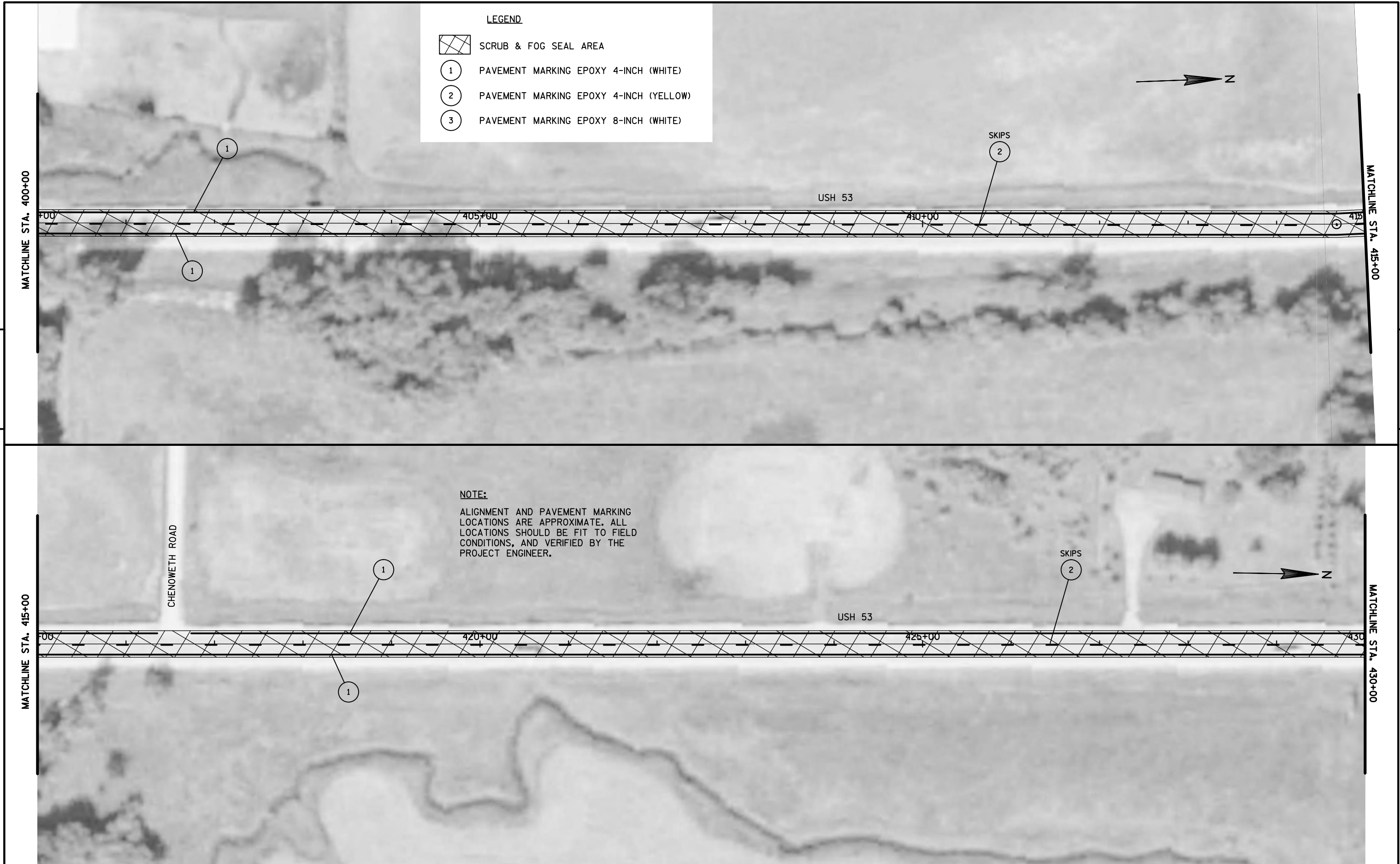


PROJECT NO: 1630-00-60	HWY: USH 53	COUNTY: TREMPEALEAU	PLAN DETAILS	SHEET	E
------------------------	-------------	---------------------	--------------	-------	---

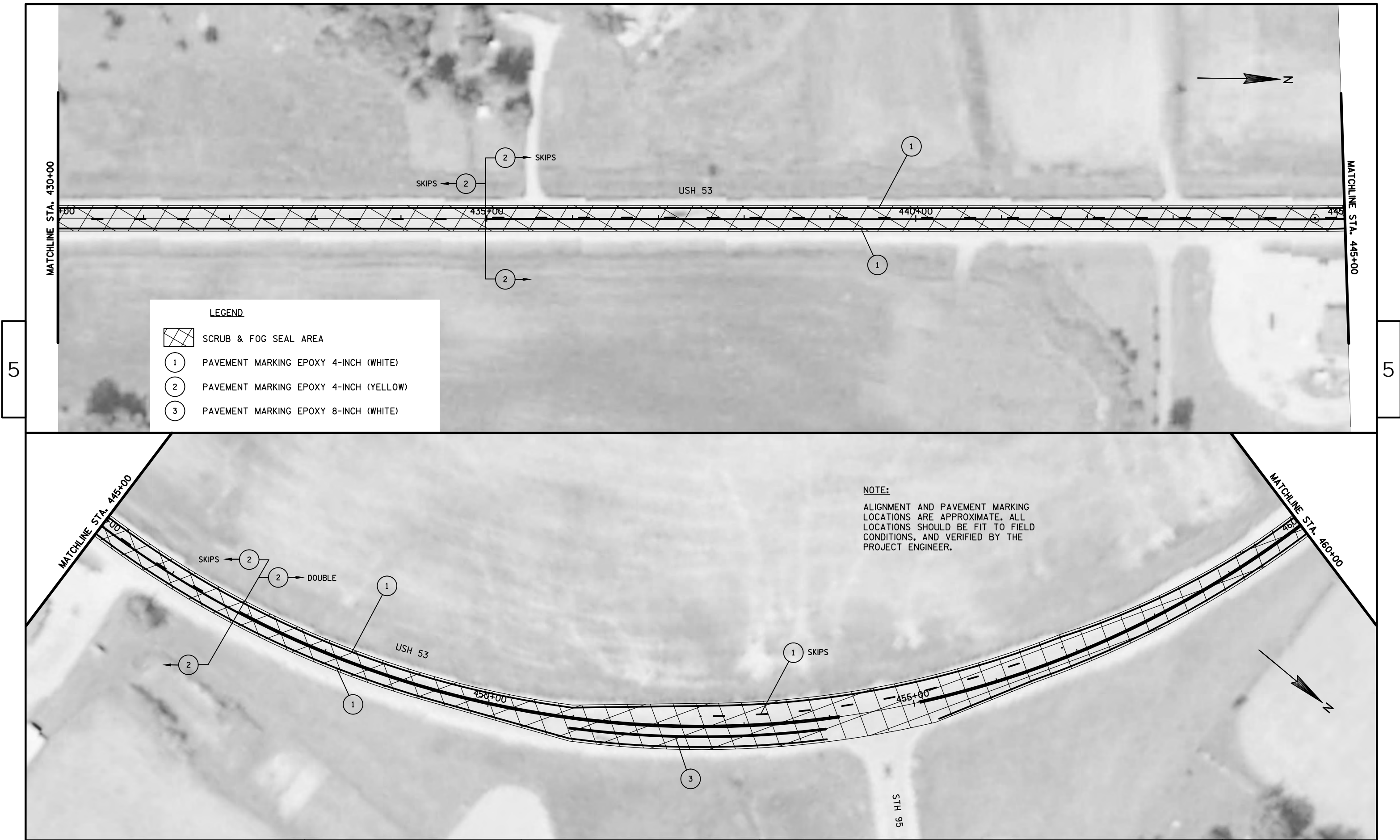




PROJECT NO: 1630-00-60	HWY: USH 53	COUNTY: TREMPEALEAU	PLAN DETAILS	SHEET	E
------------------------	-------------	---------------------	--------------	-------	---

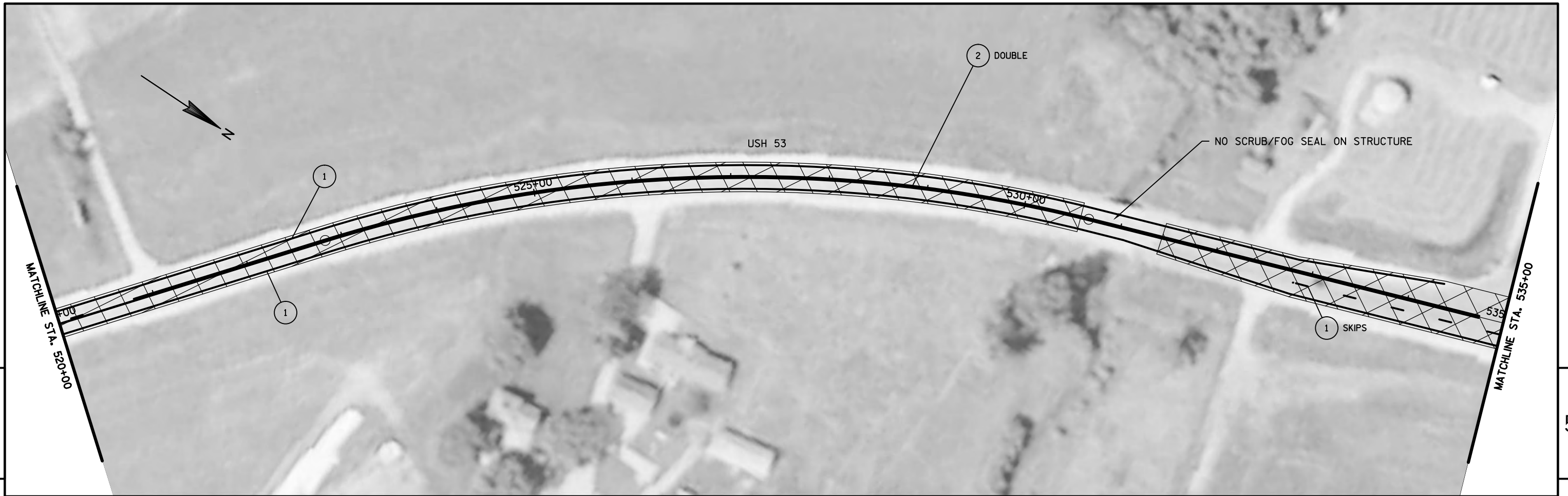


PROJECT NO: 1630-00-60	HWY: USH 53	COUNTY: TREMPEALEAU	PLAN DETAILS	SHEET	E
------------------------	-------------	---------------------	--------------	-------	---









PROJECT NO: 1630-00-60	HWY: USH 53	COUNTY: TREMPEALEAU	PLAN DETAILS	SHEET	E
------------------------	-------------	---------------------	--------------	-------	---

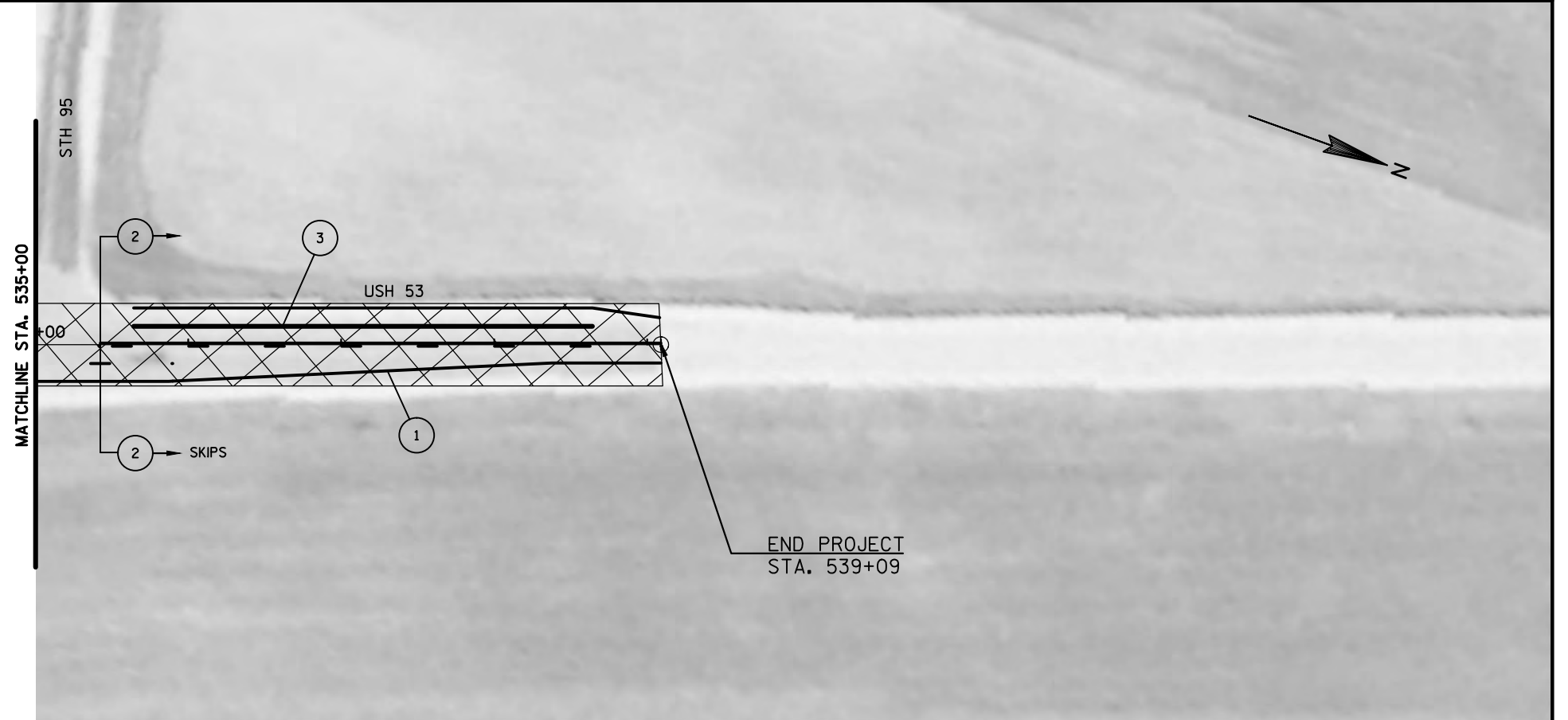


LEGEND

-  SCRUB & FOG SEAL AREA
-  PAVEMENT MARKING EPOXY 4-INCH (WHITE)
-  PAVEMENT MARKING EPOXY 4-INCH (YELLOW)
-  PAVEMENT MARKING EPOXY 8-INCH (WHITE)

NOTE:

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



PROJECT NO: 1630-00-60

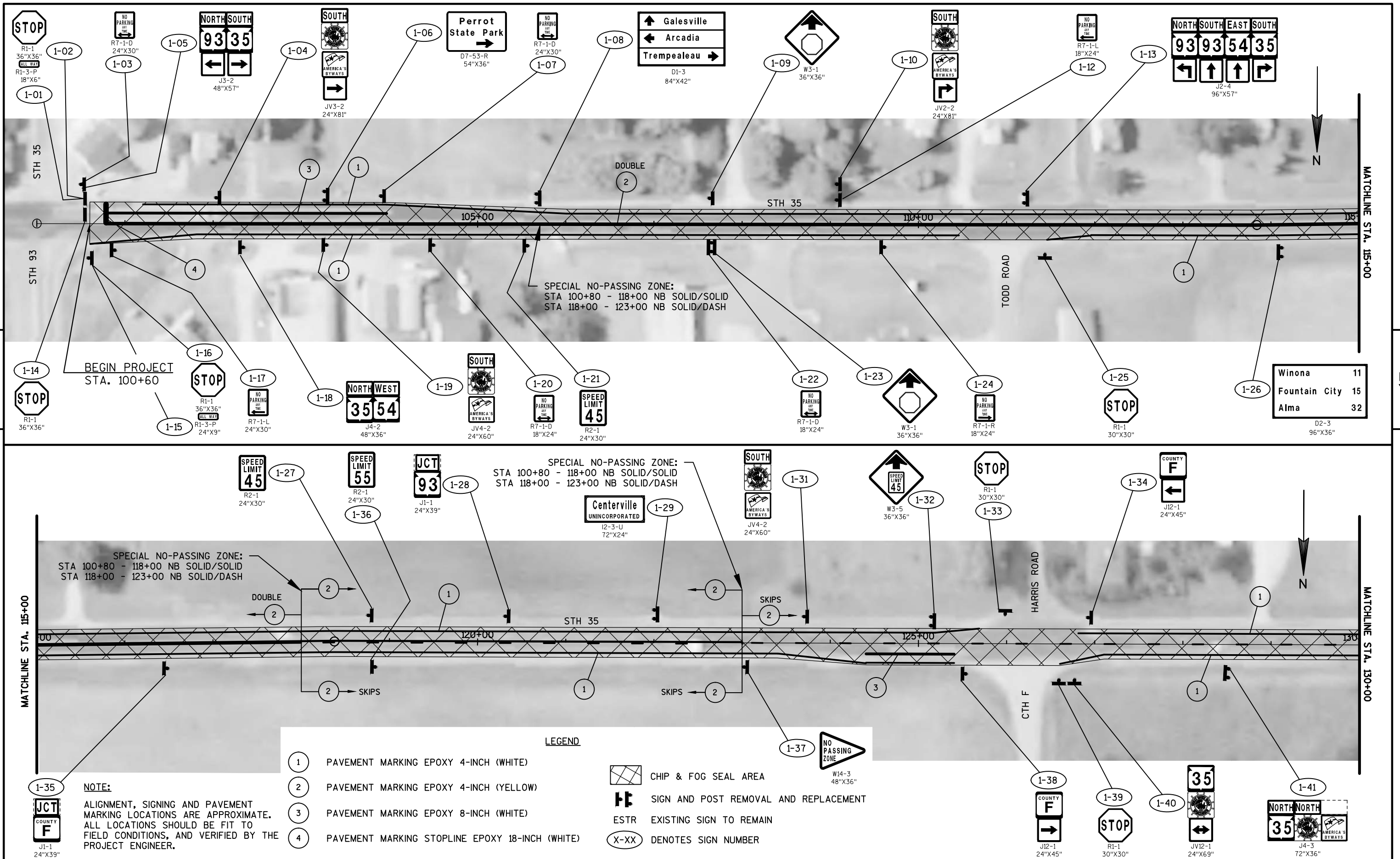
HWY: USH 53

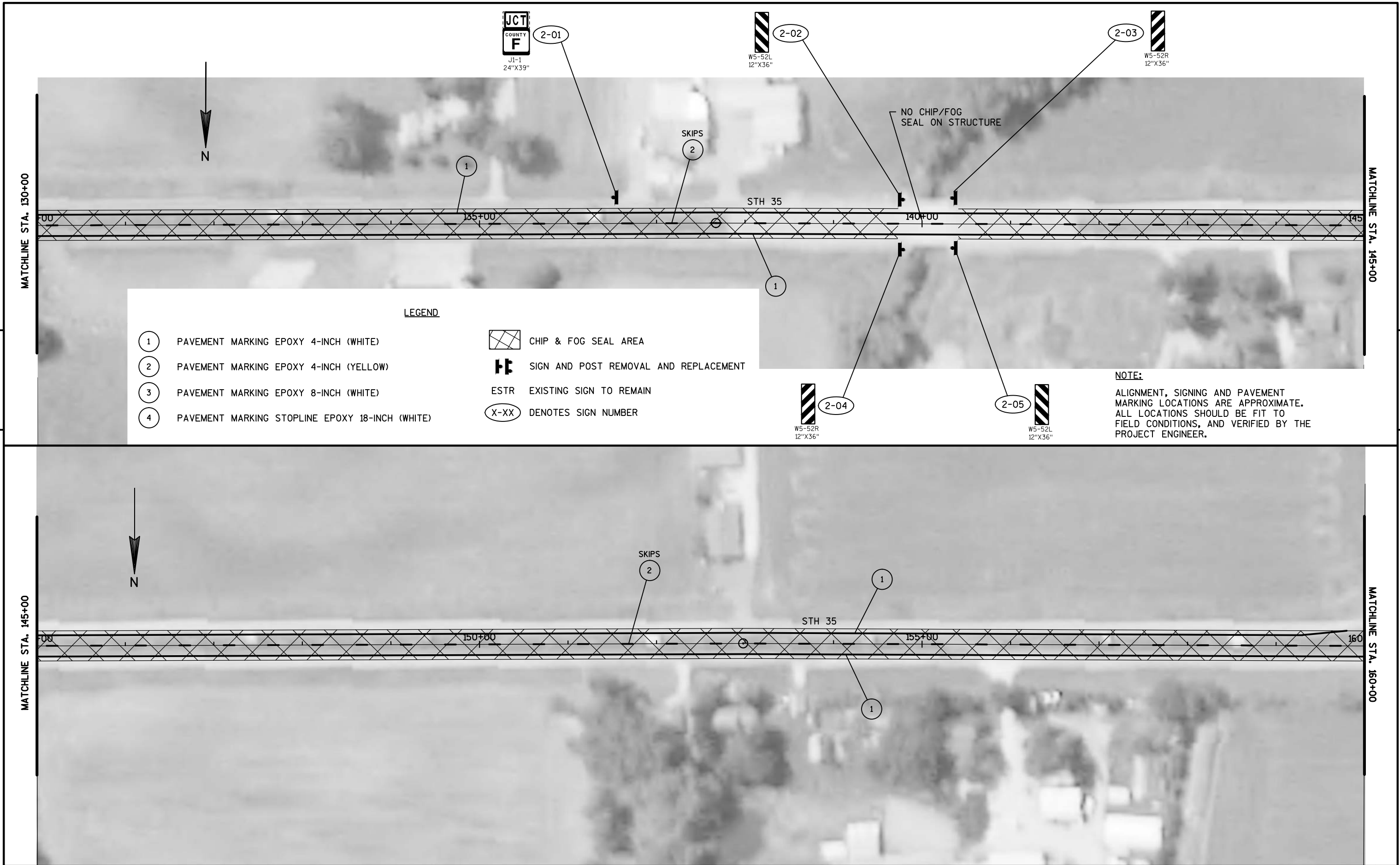
COUNTY: TREMPLEAU

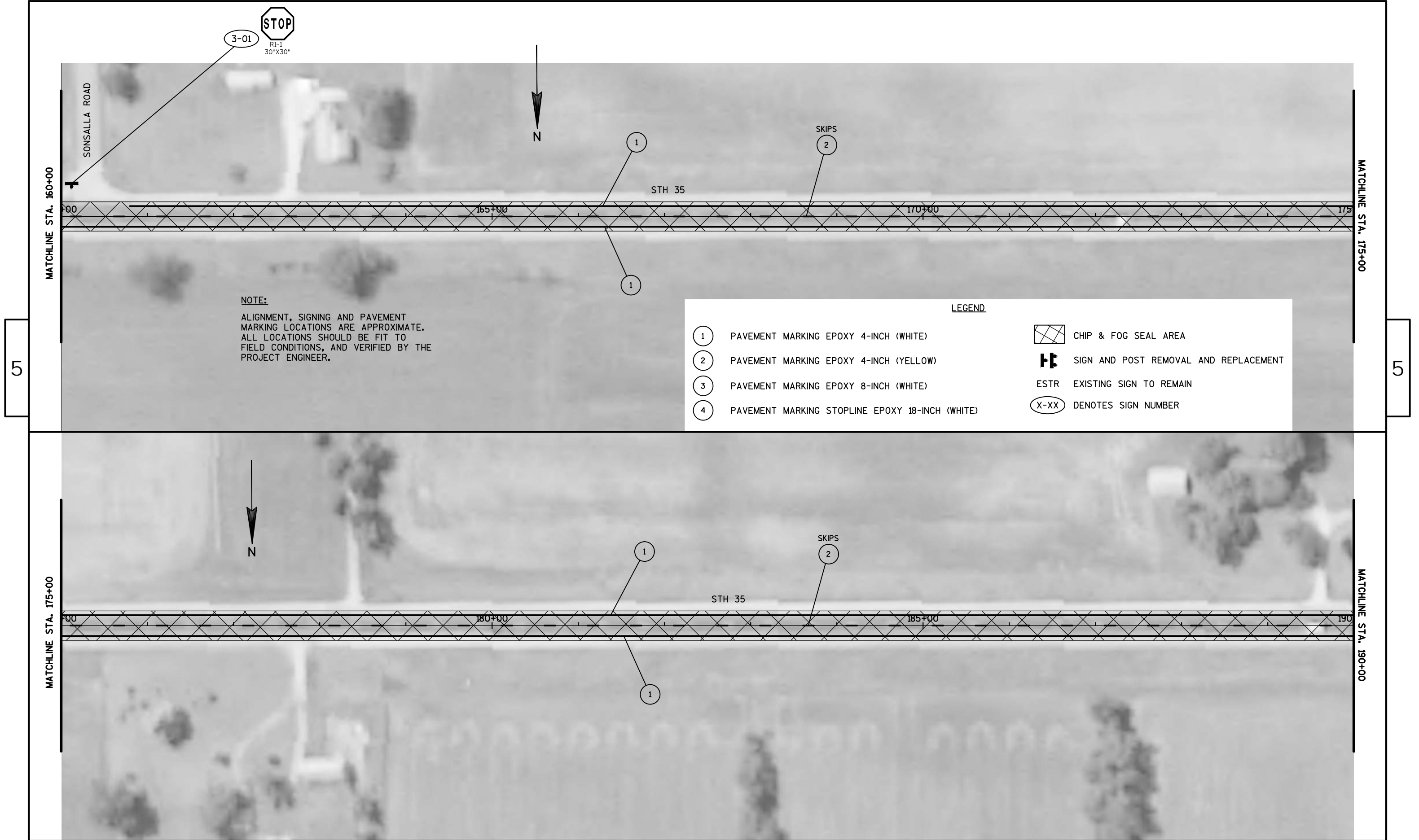
PLAN DETAILS

SHEET

E



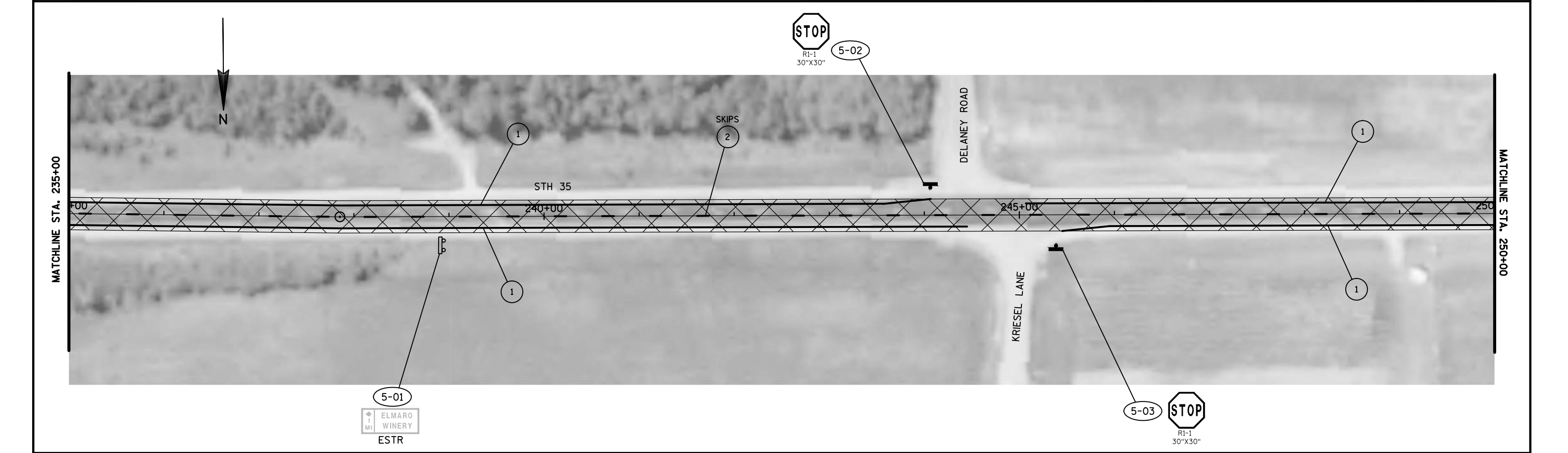
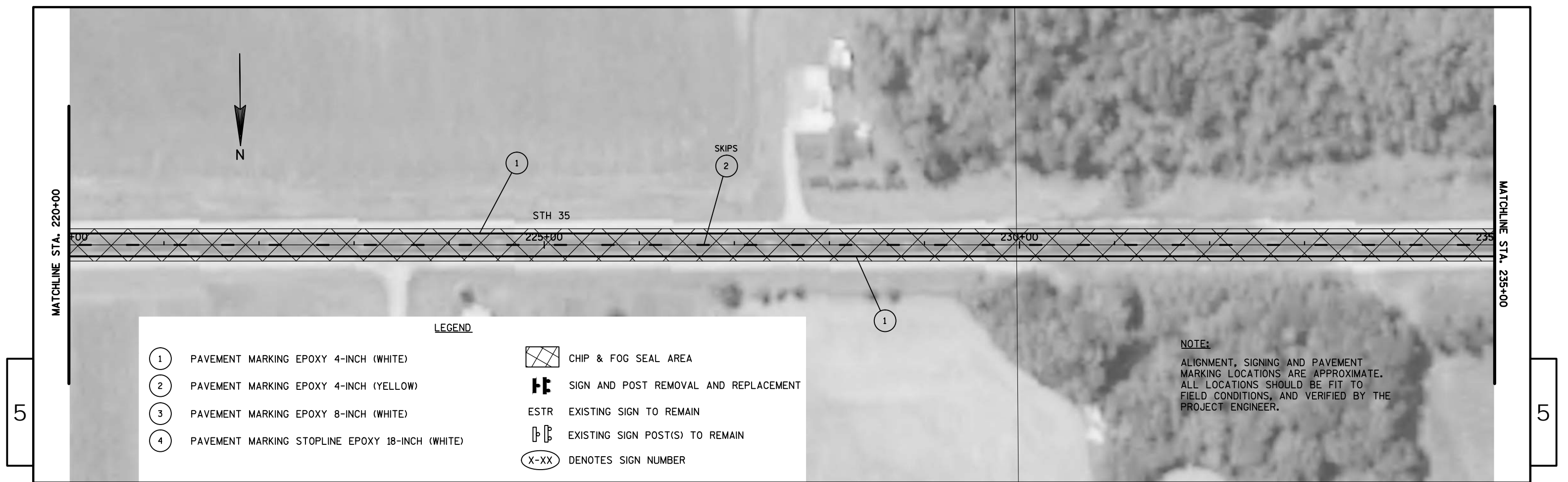


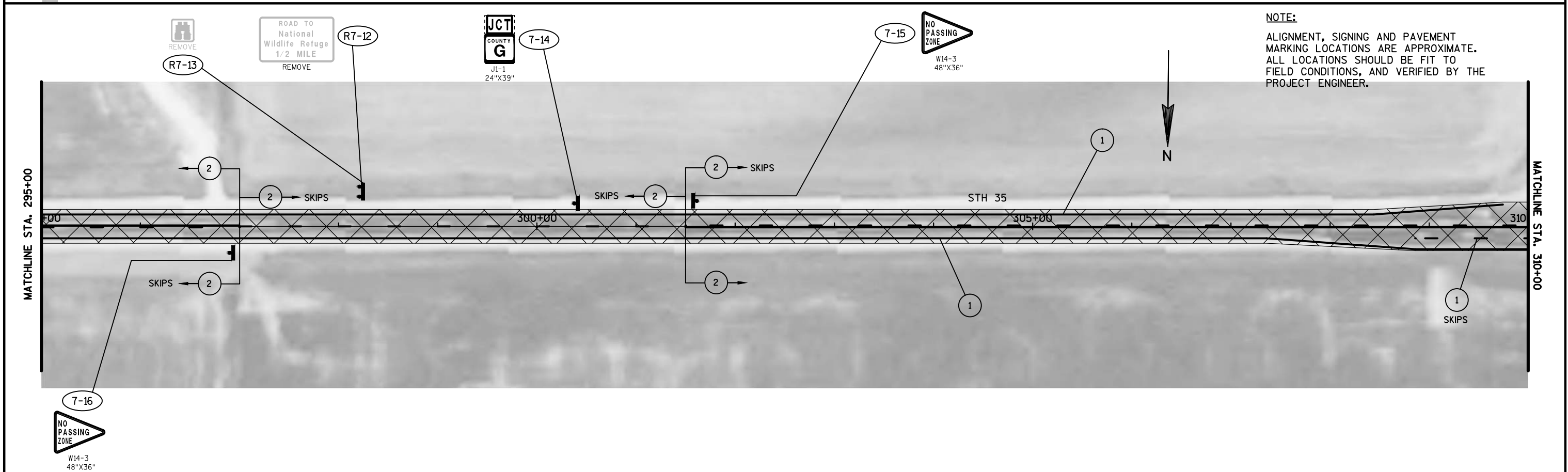
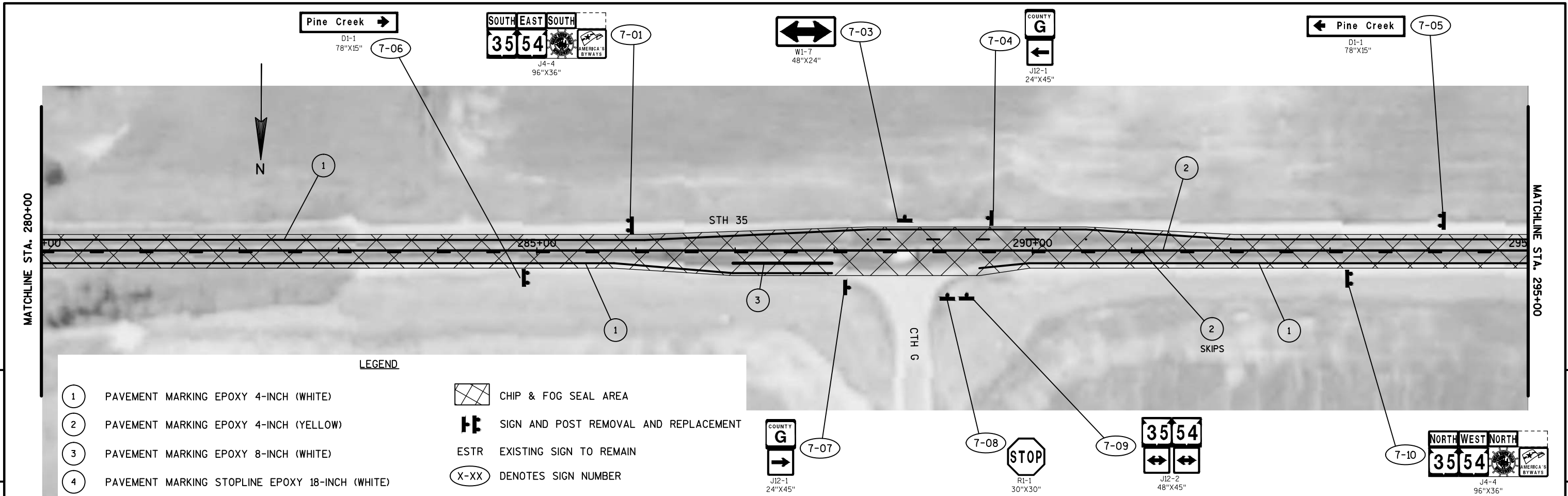


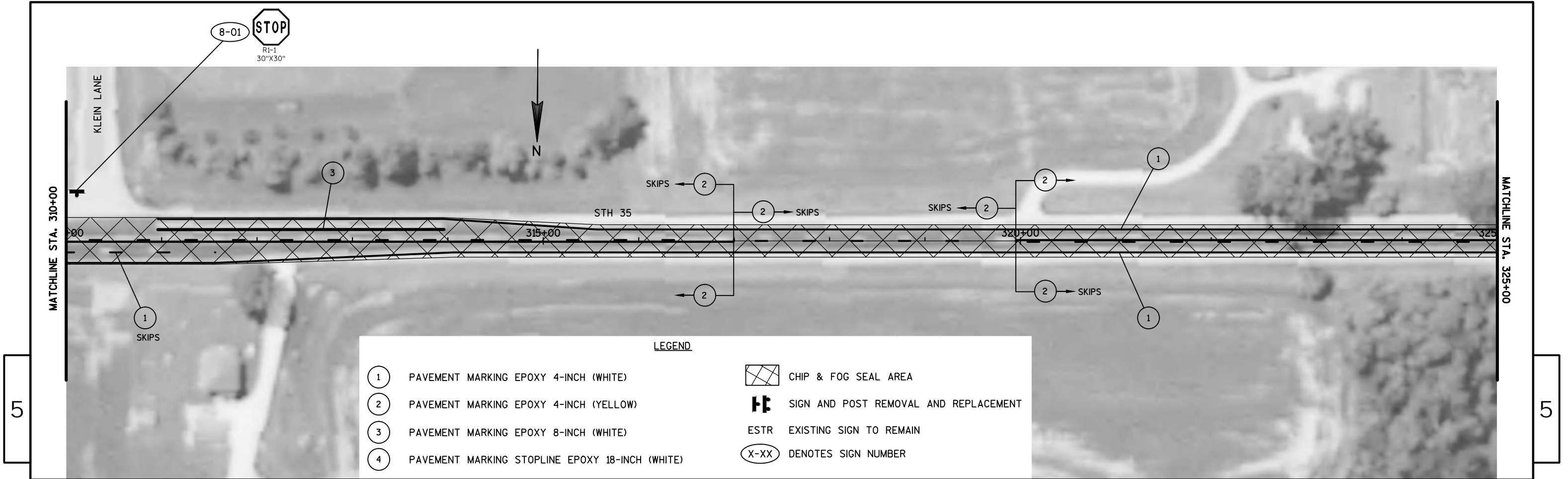
5

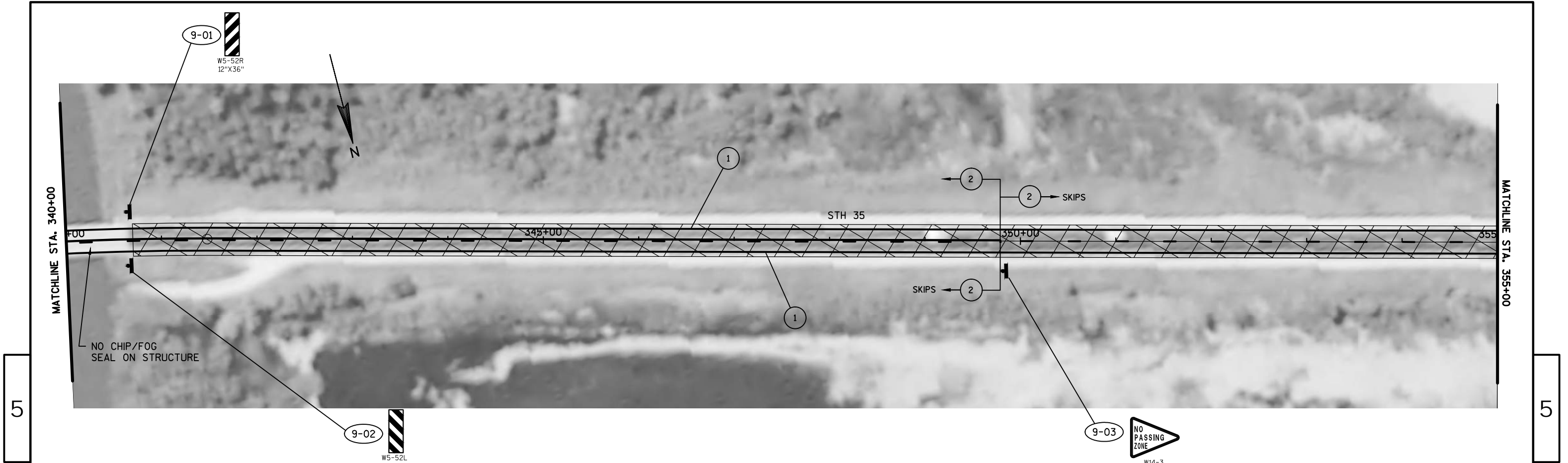
5





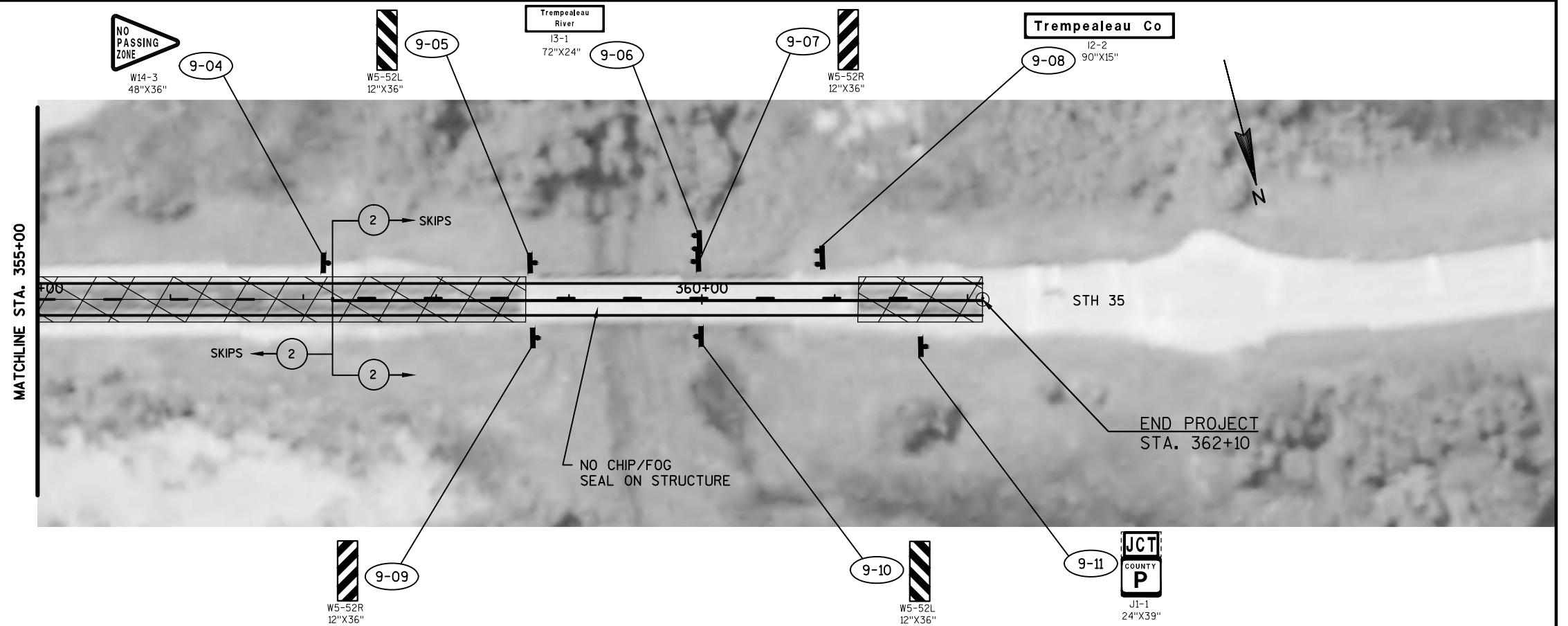






- LEGEND**
- CHIP & FOG SEAL AREA
 - PAVEMENT MARKING EPOXY 4-INCH (WHITE)
 - PAVEMENT MARKING EPOXY 4-INCH (YELLOW)
 - PAVEMENT MARKING EPOXY 8-INCH (WHITE)
 - PAVEMENT MARKING STOPLINE EPOXY 18-INCH (WHITE)
 - SIGN AND POST REMOVAL AND REPLACEMENT
 - ESTR EXISTING SIGN TO REMAIN
 - DENOTES SIGN NUMBER

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



PROJECT NO:7150-00-60

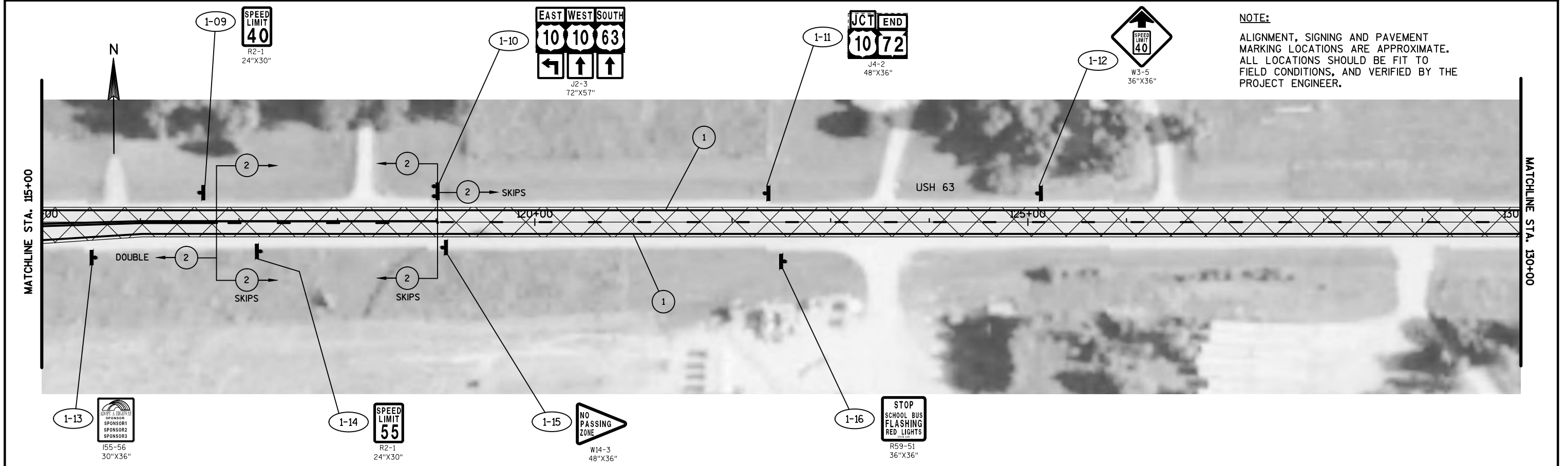
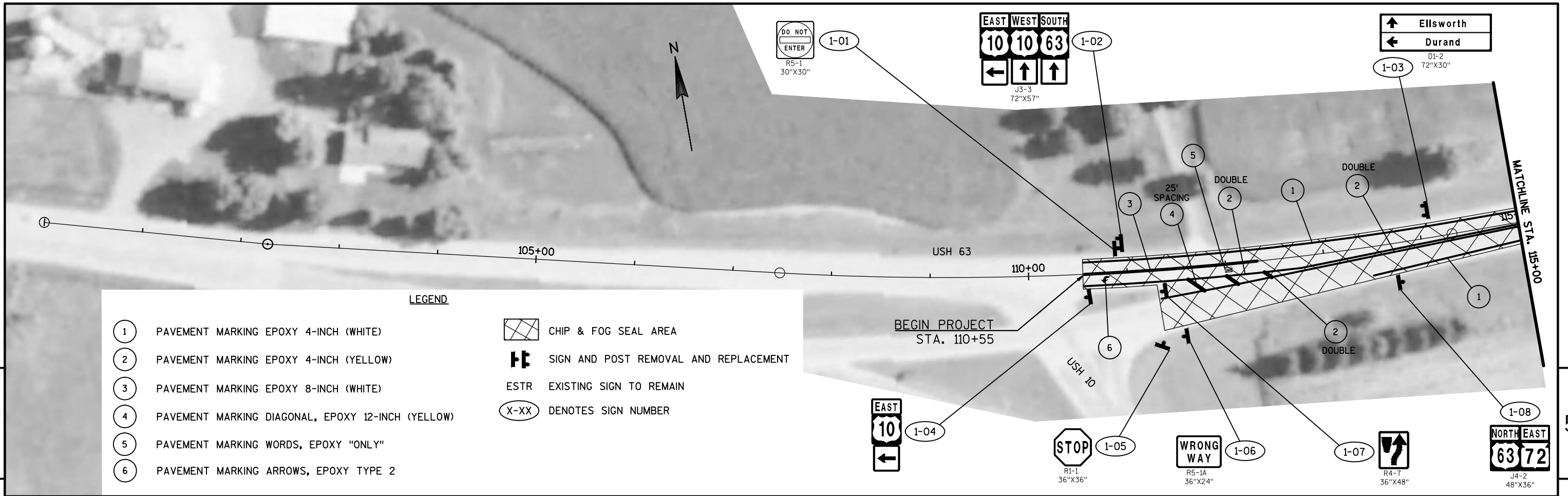
HWY: STH 35

COUNTY: TREMPEALEAU

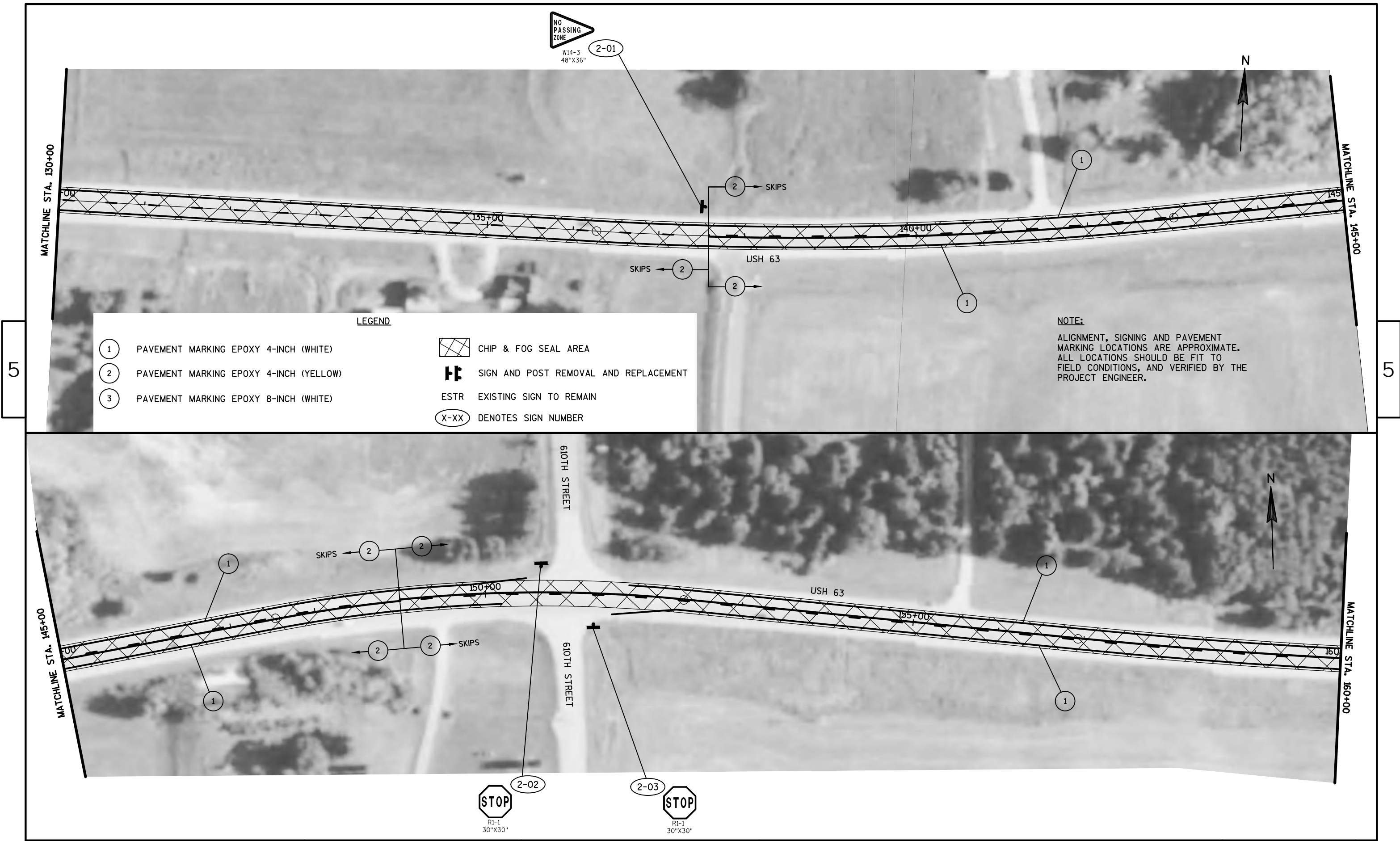
PLAN DETAILS

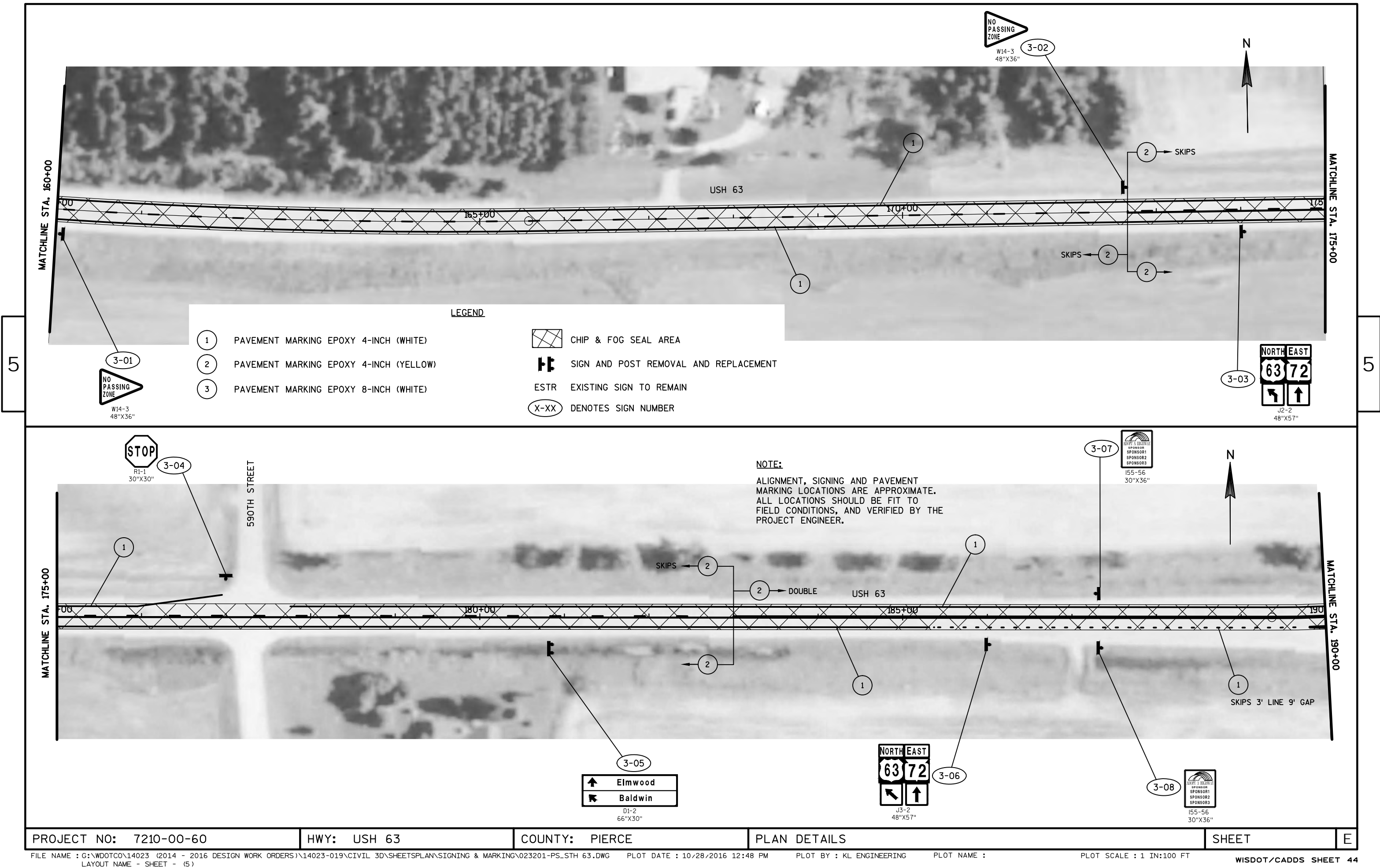
SHEET

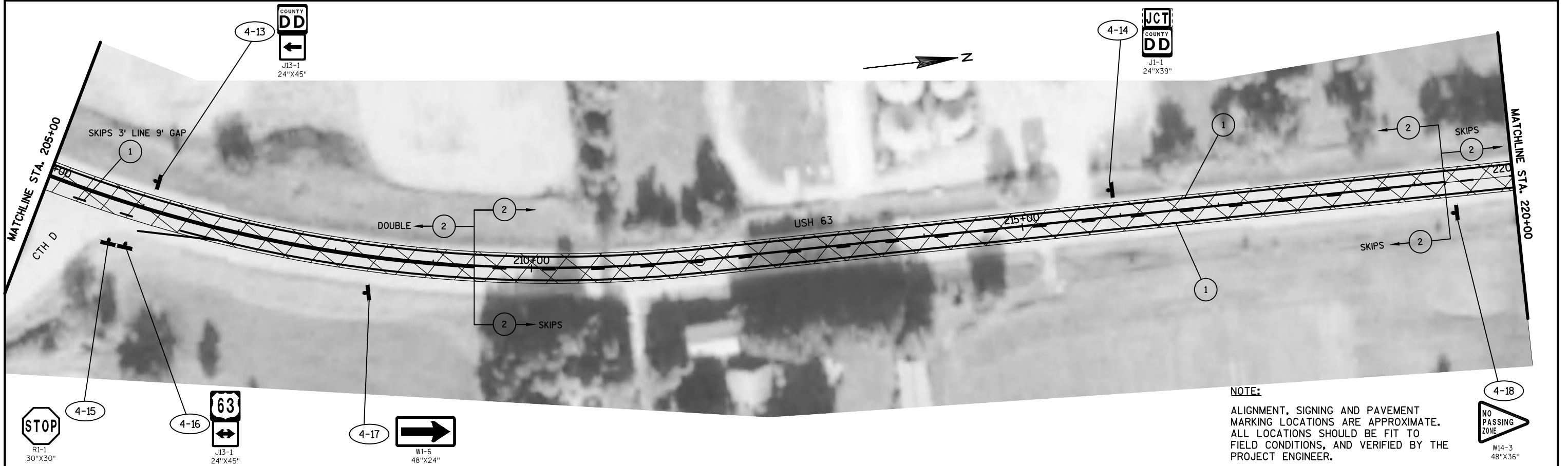
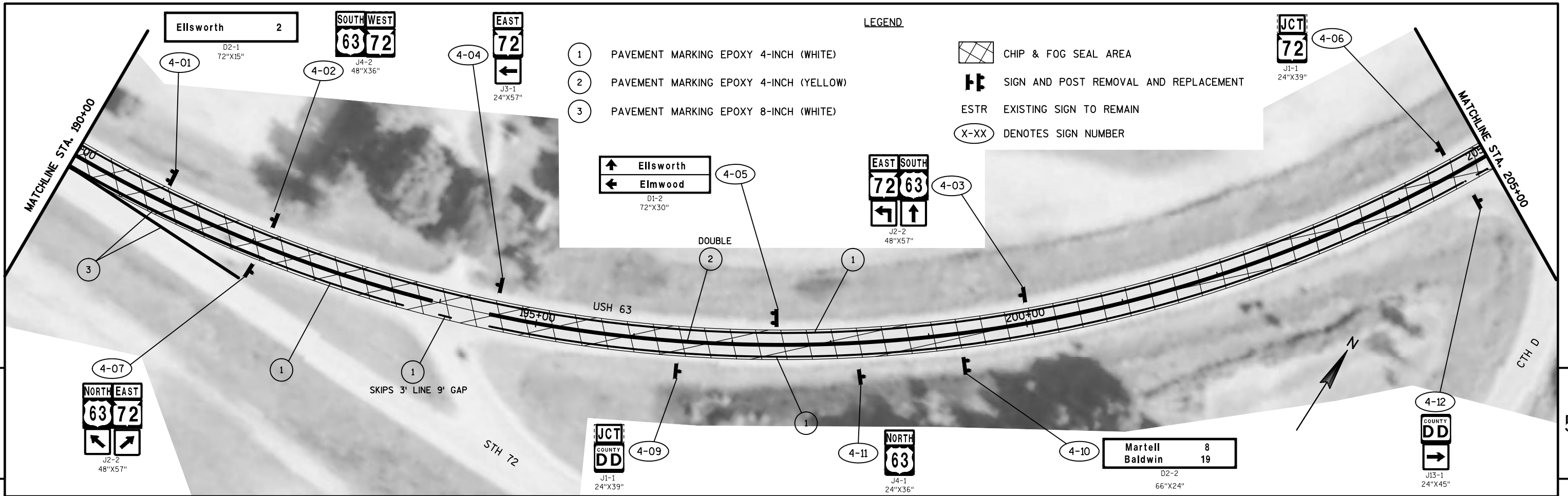
E

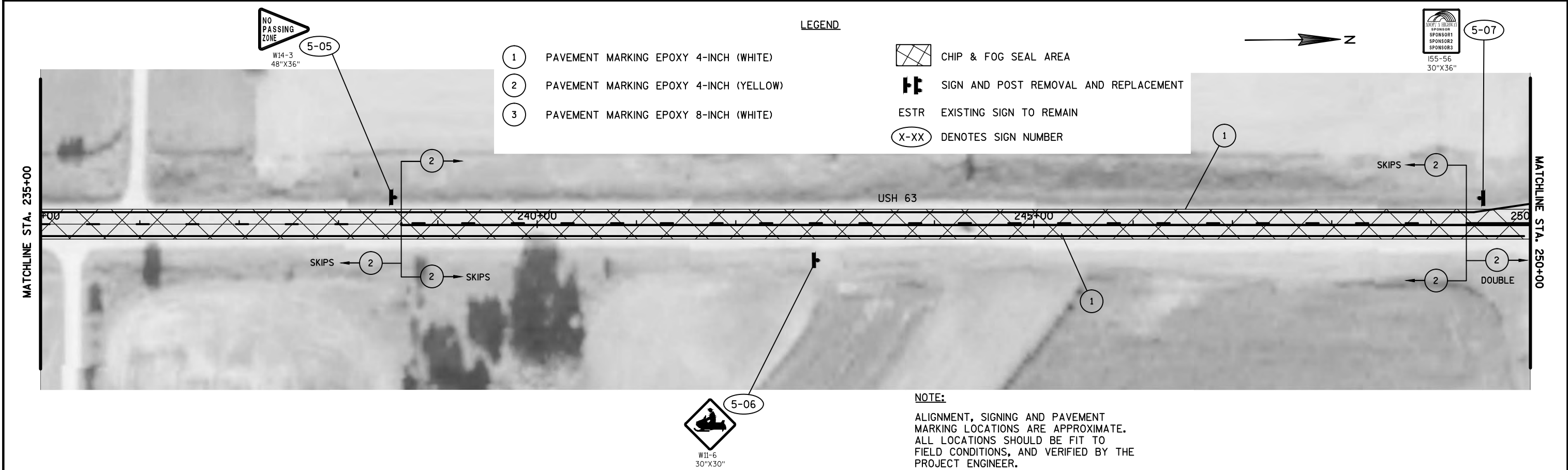
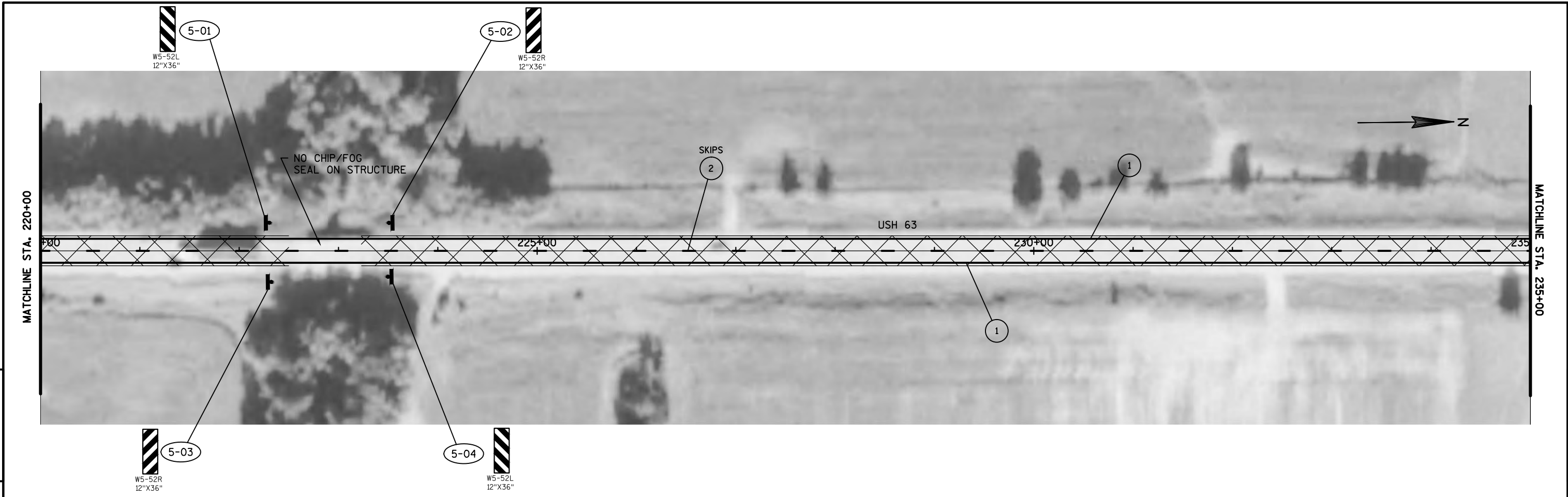


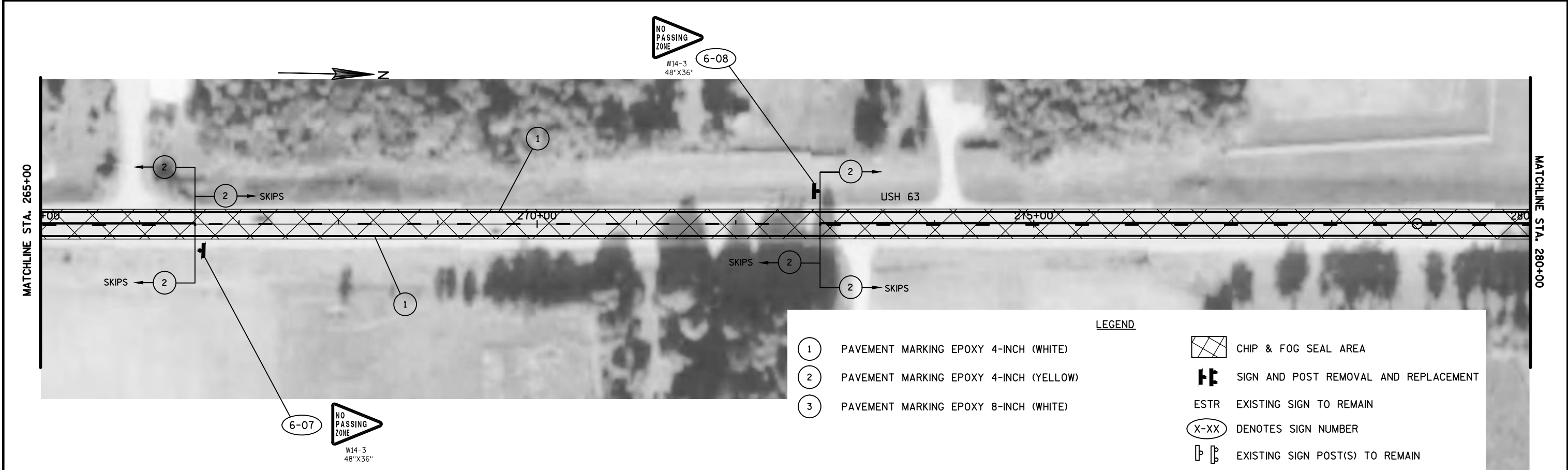
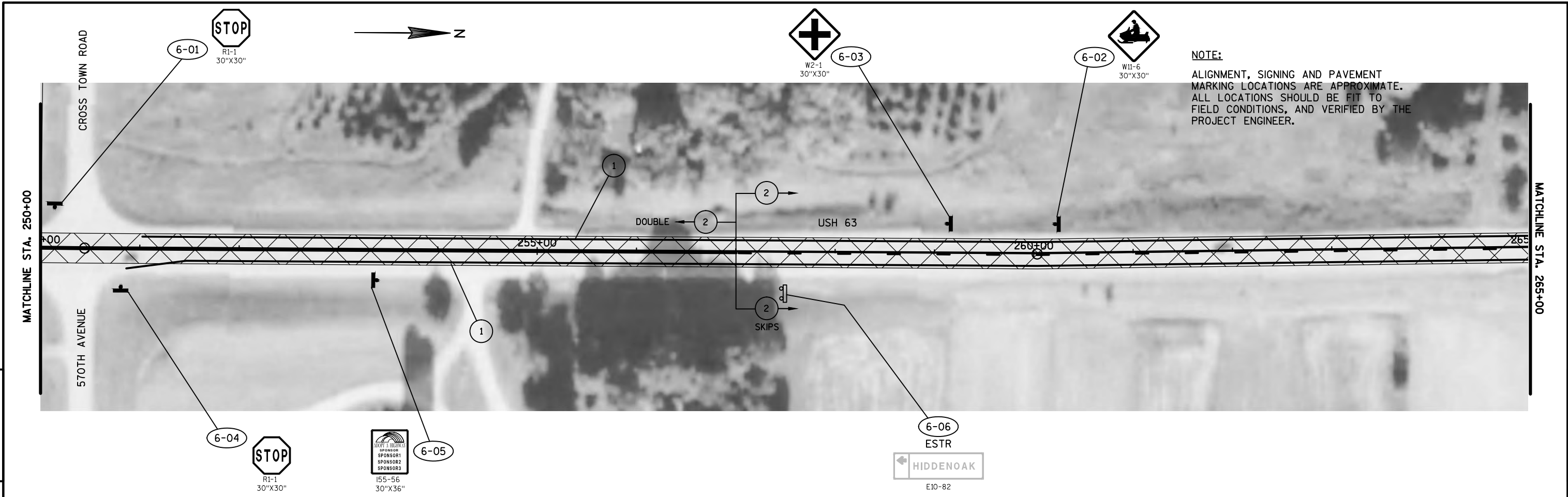
PROJECT NO: 7210-00-60	HWY: USH 63	COUNTY: PIERCE	PLAN DETAILS	SHEET	E
------------------------	-------------	----------------	--------------	-------	---

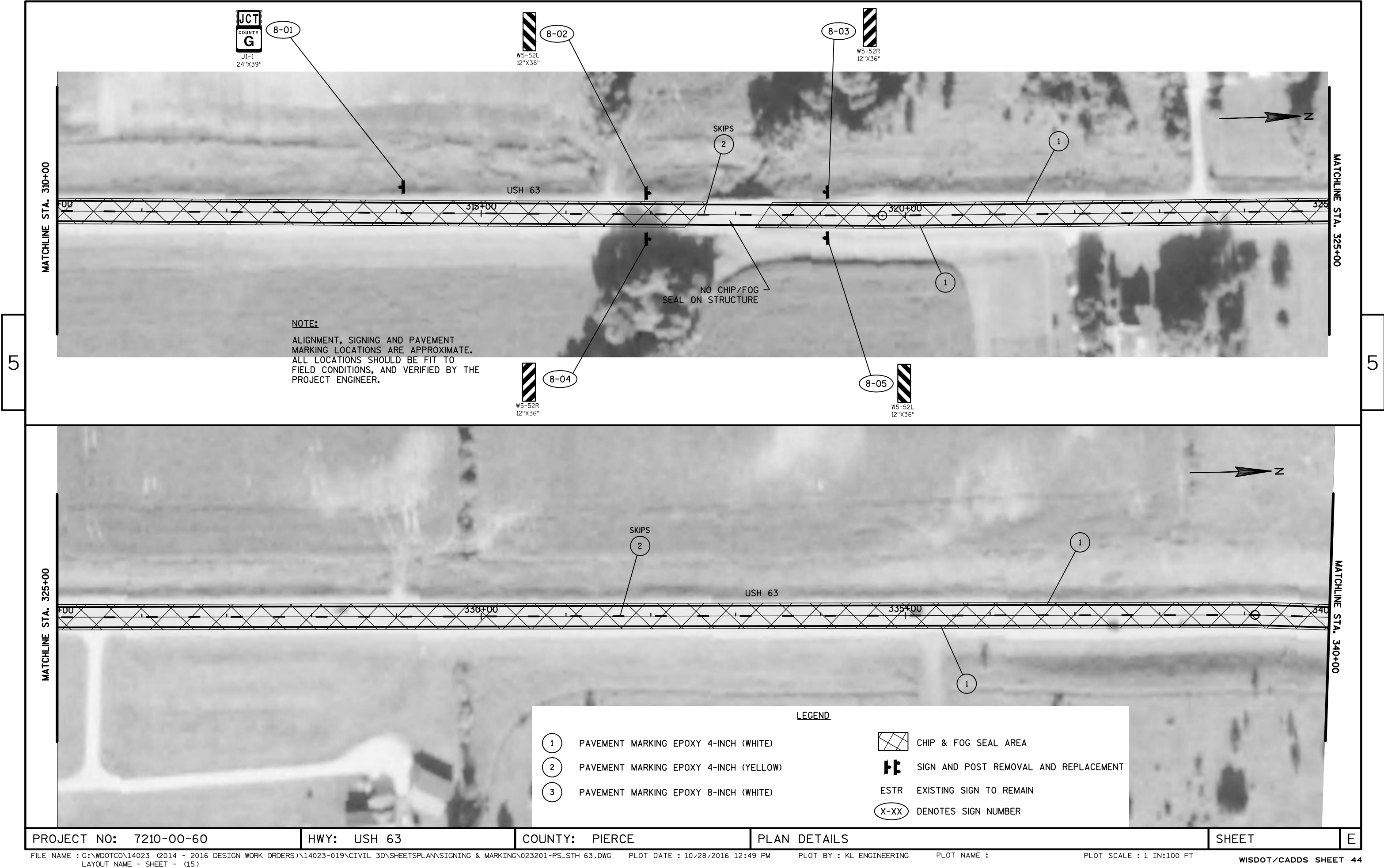












PROJECT NO: 7210-00-60

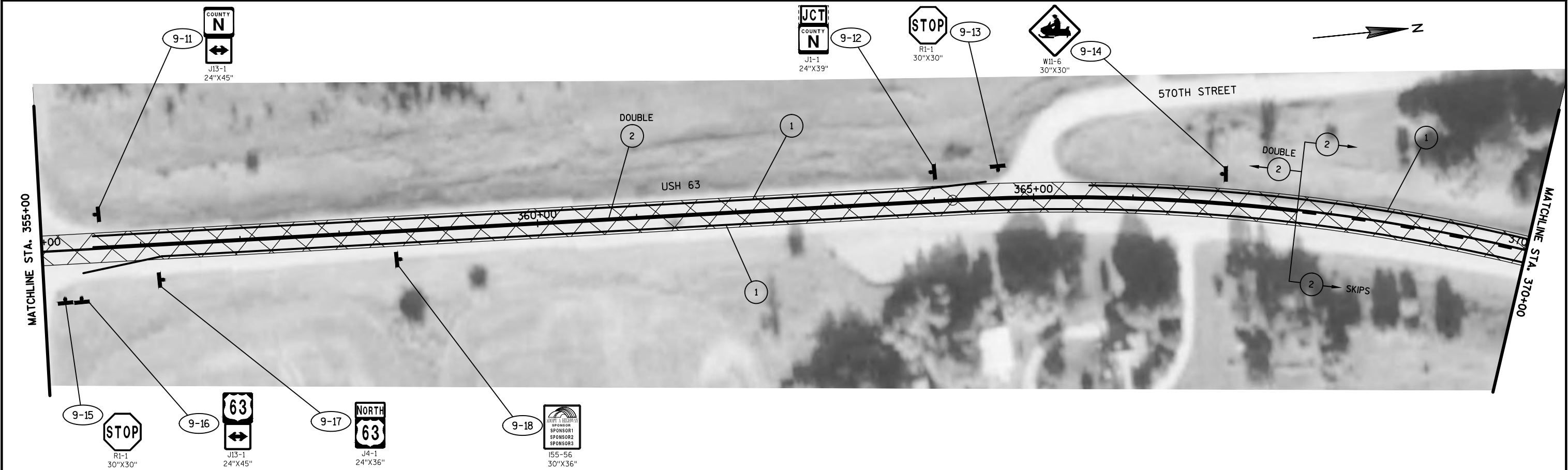
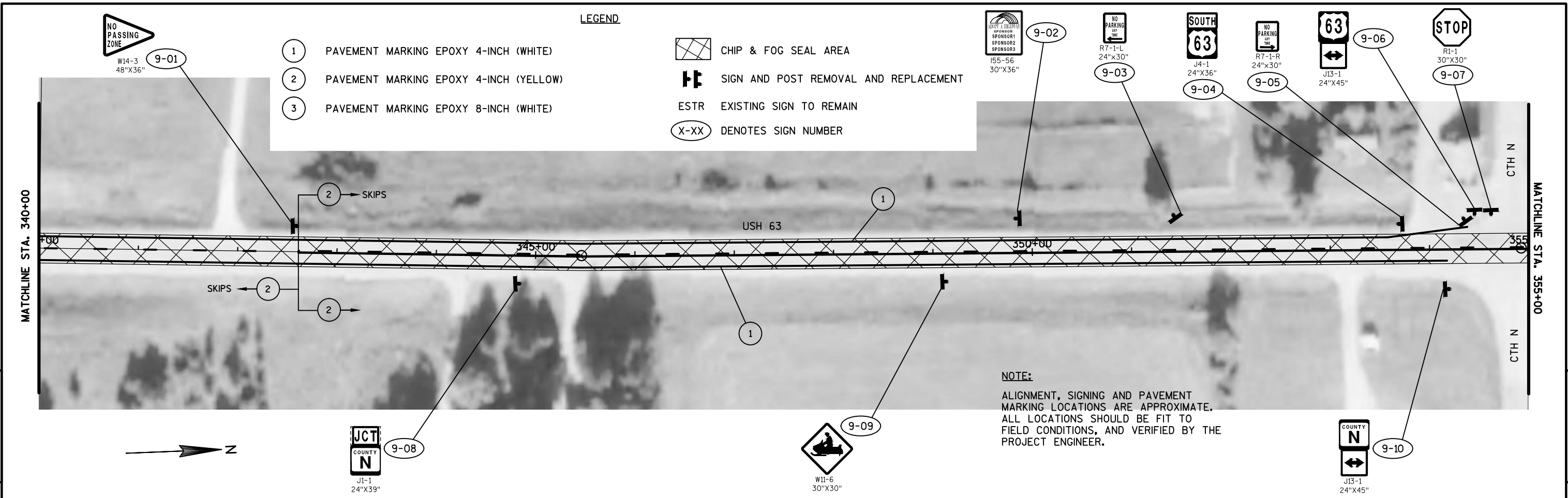
HWY: USH 63

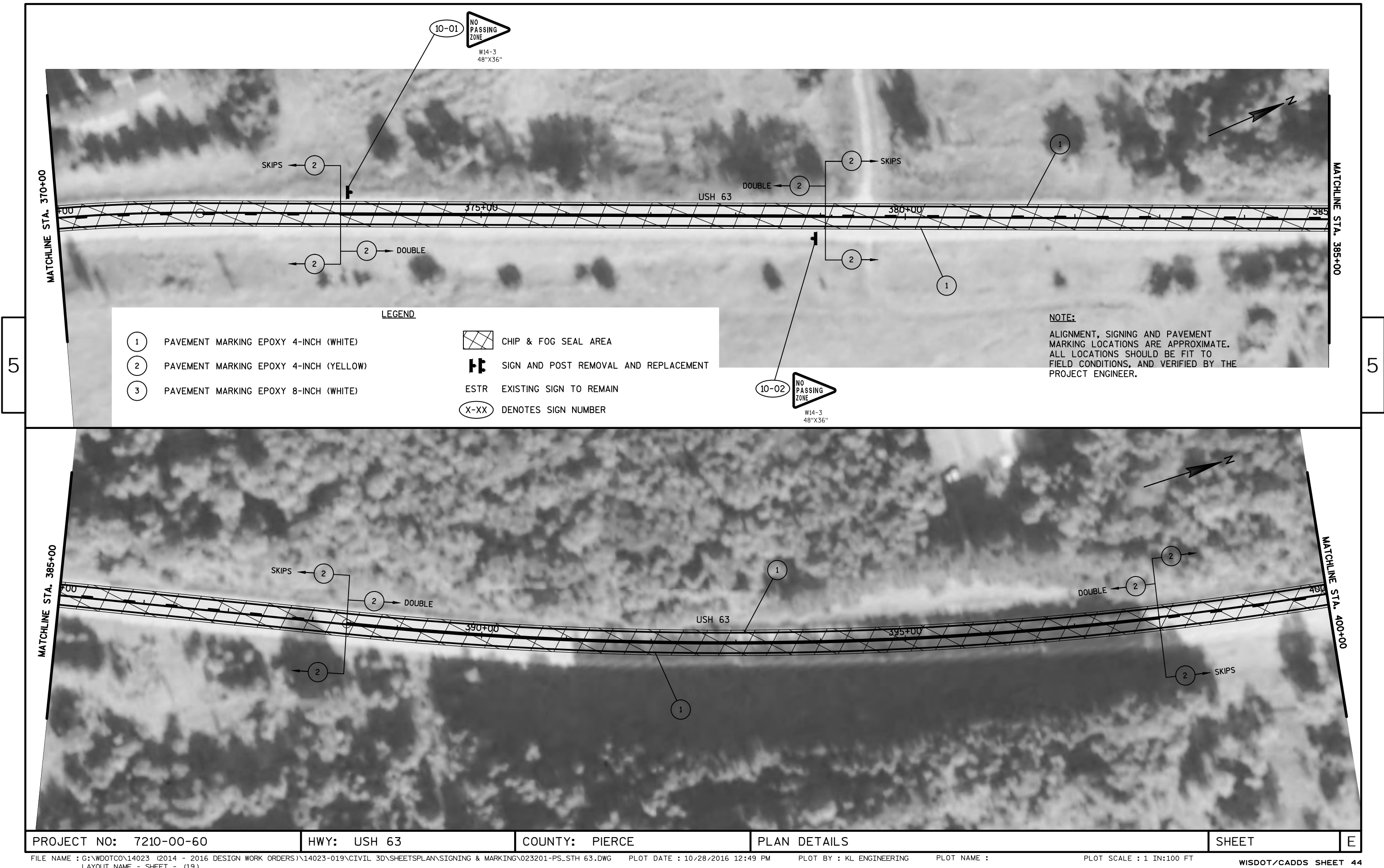
COUNTY: PIERCE

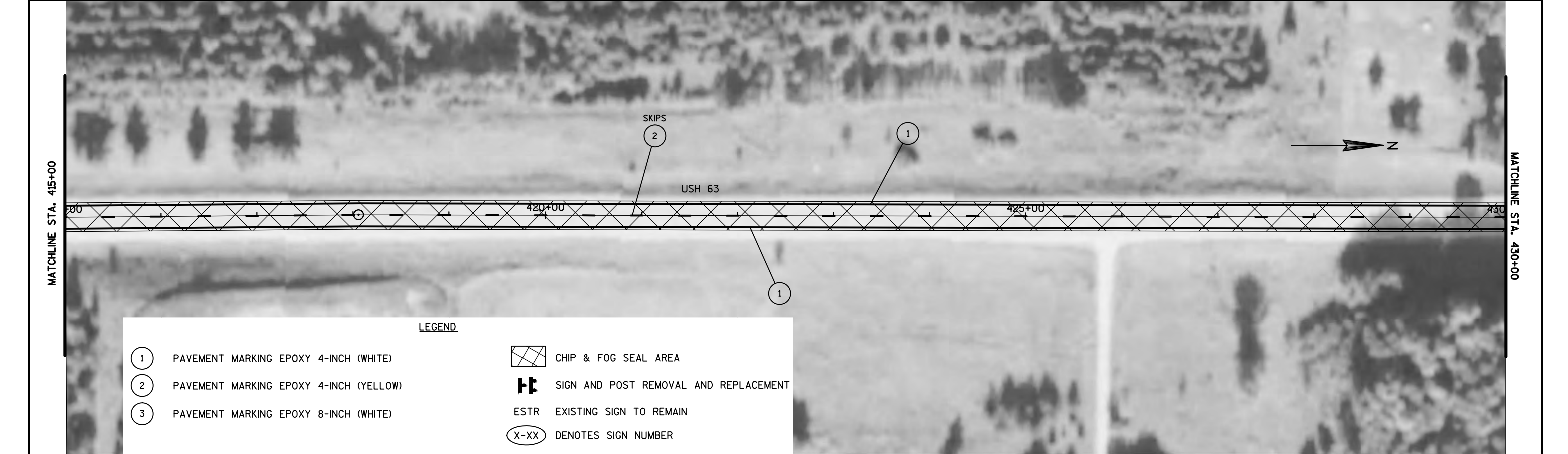
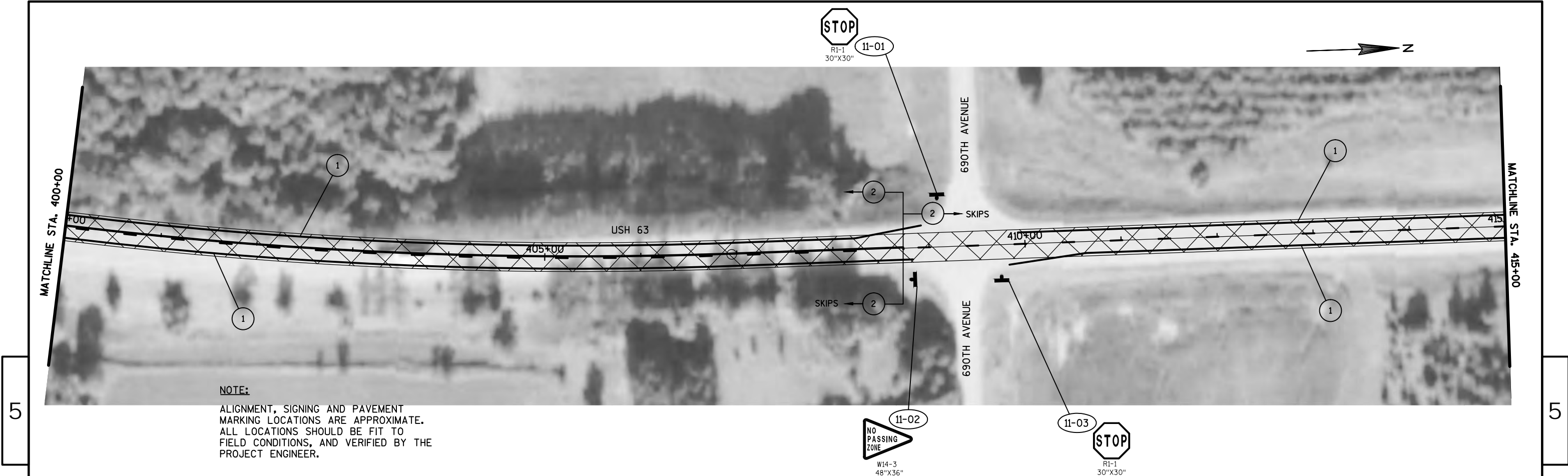
PLAN DETAILS

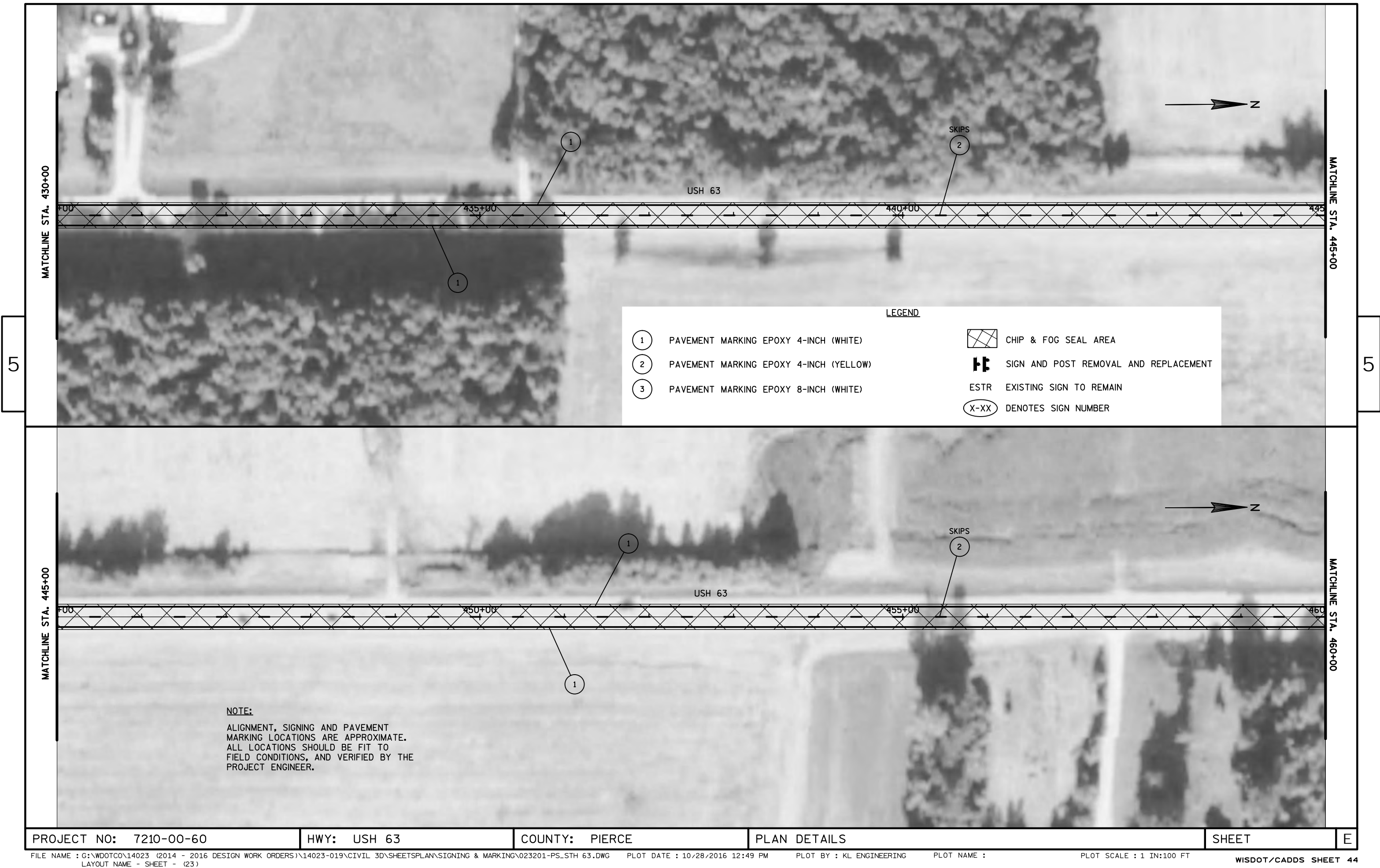
SHEET

E

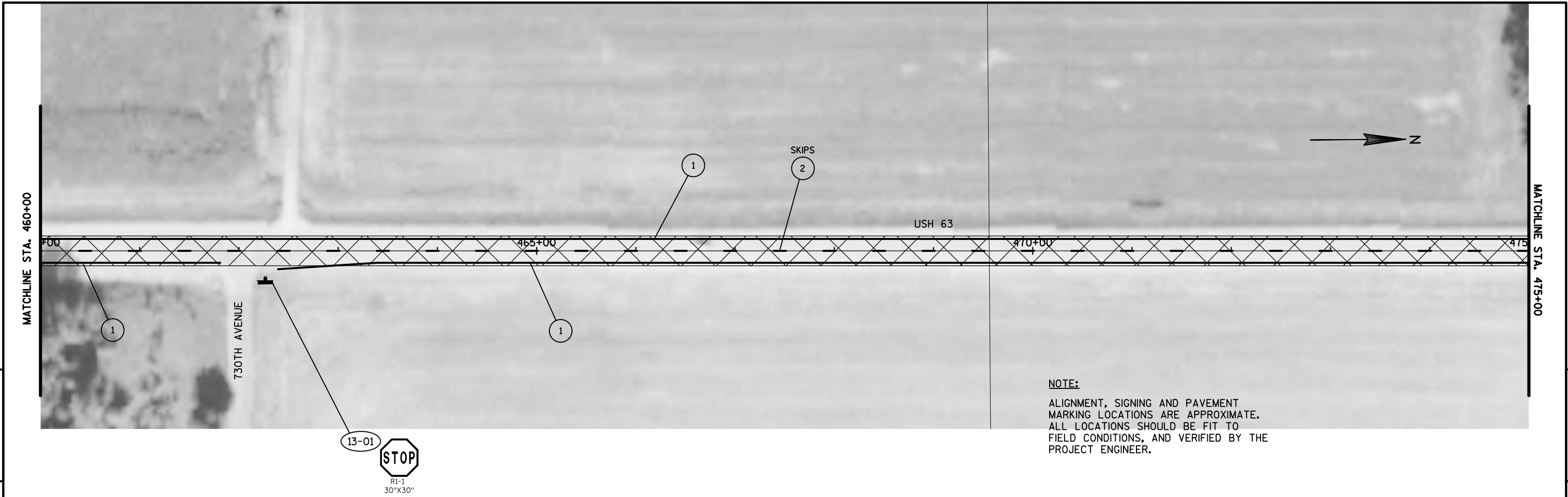




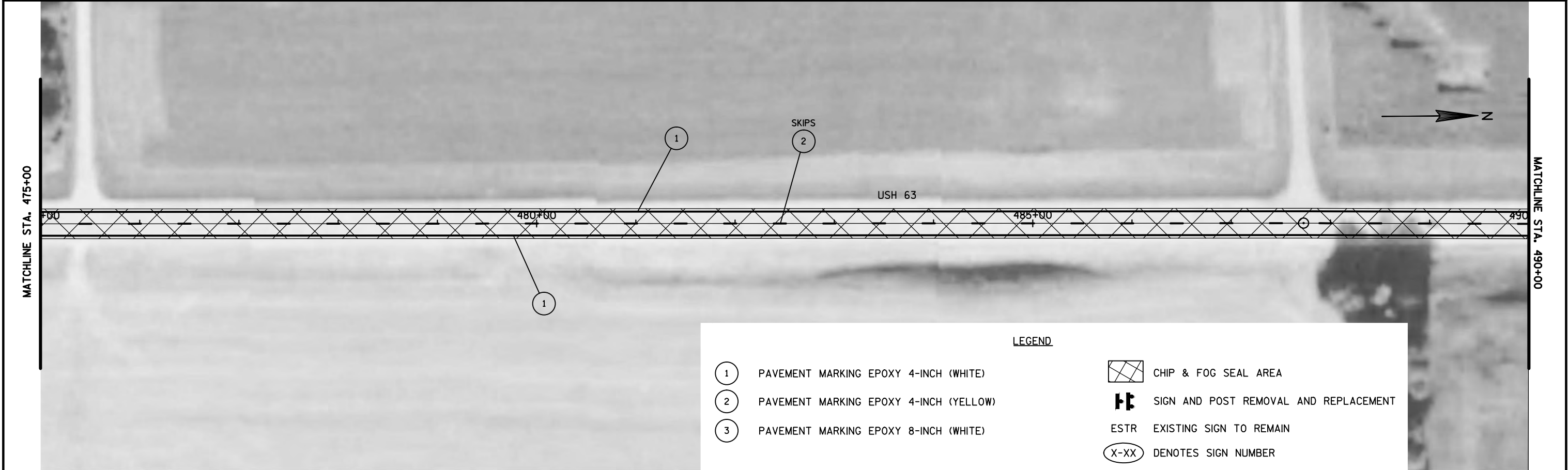




5



5



LEGEND

1

PAVEMENT MARKING EPOXY 4-INCH (WHITE)

2

PAVEMENT MARKING EPOXY 4-INCH (YELLOW)

3

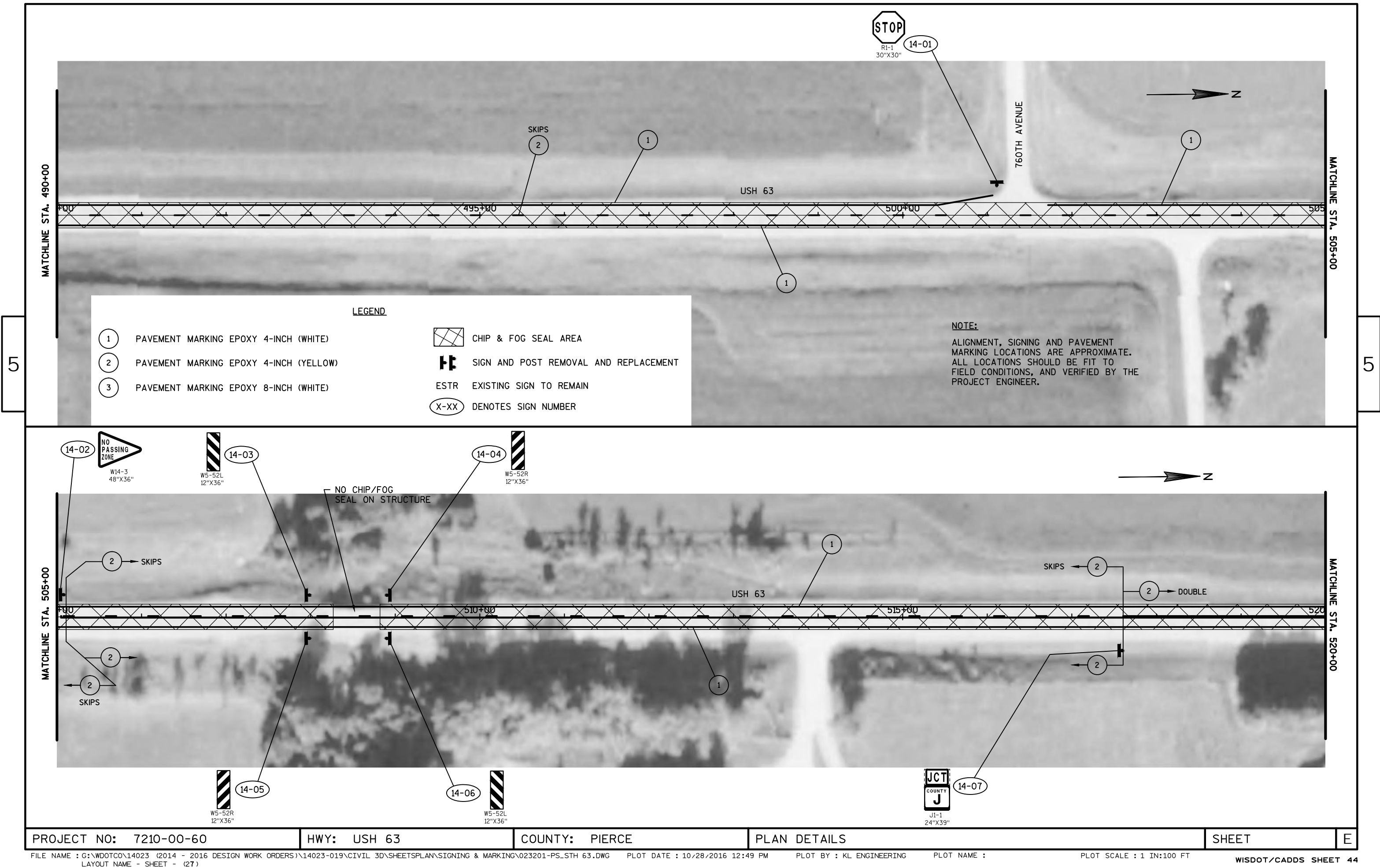
PAVEMENT MARKING EPOXY 8-INCH (WHITE)

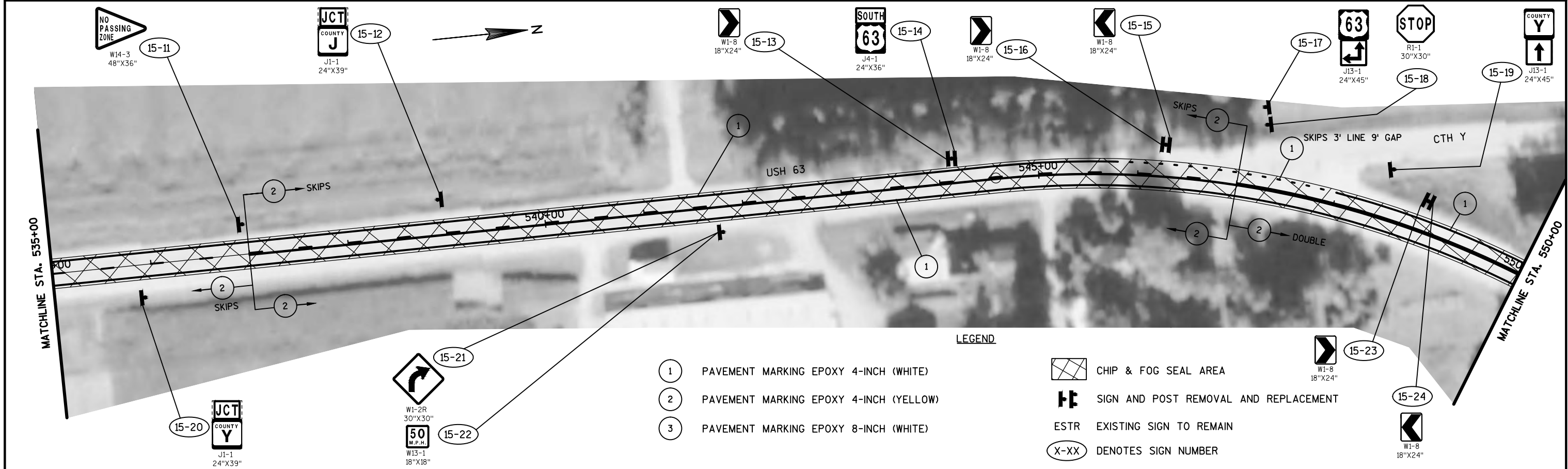
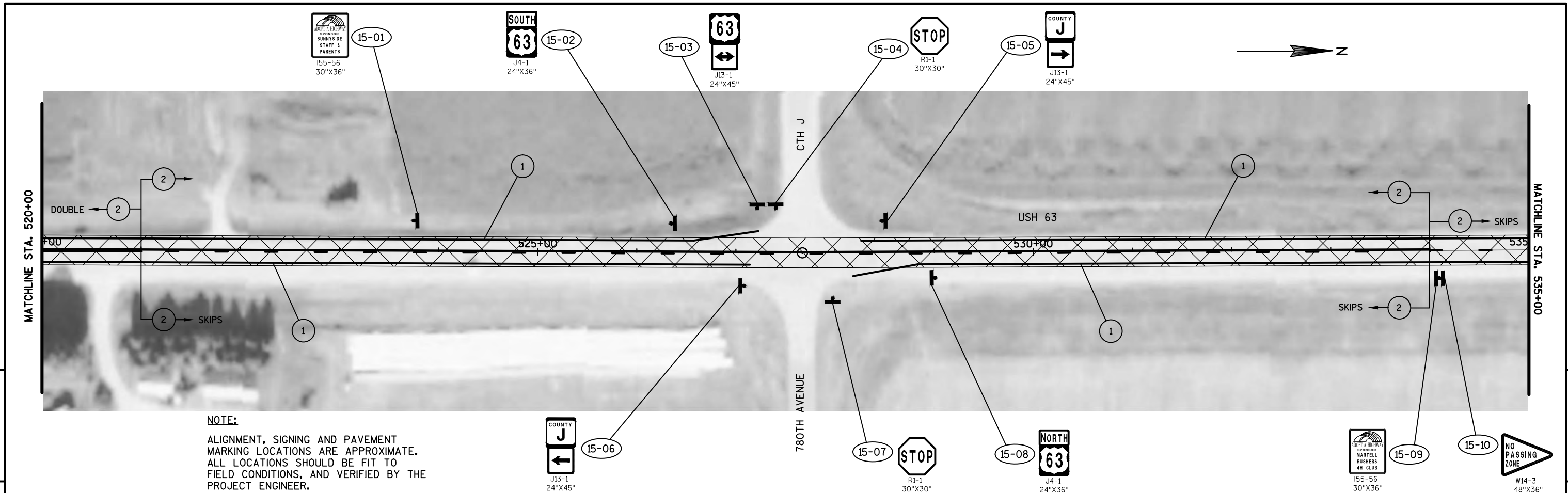
CHIP & FOG SEAL AREA

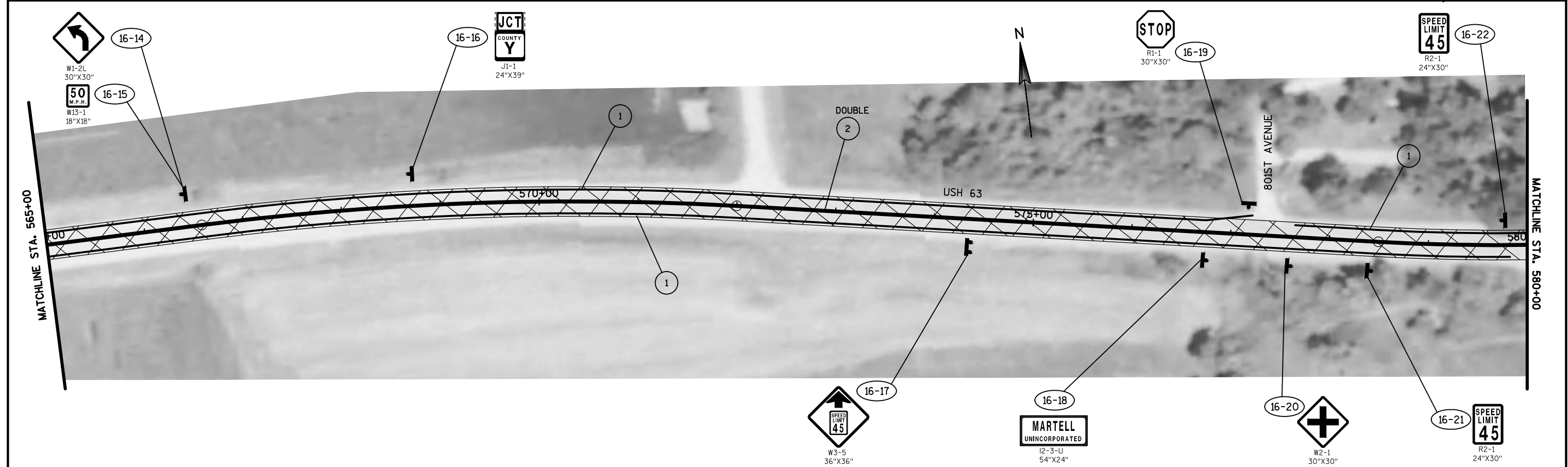
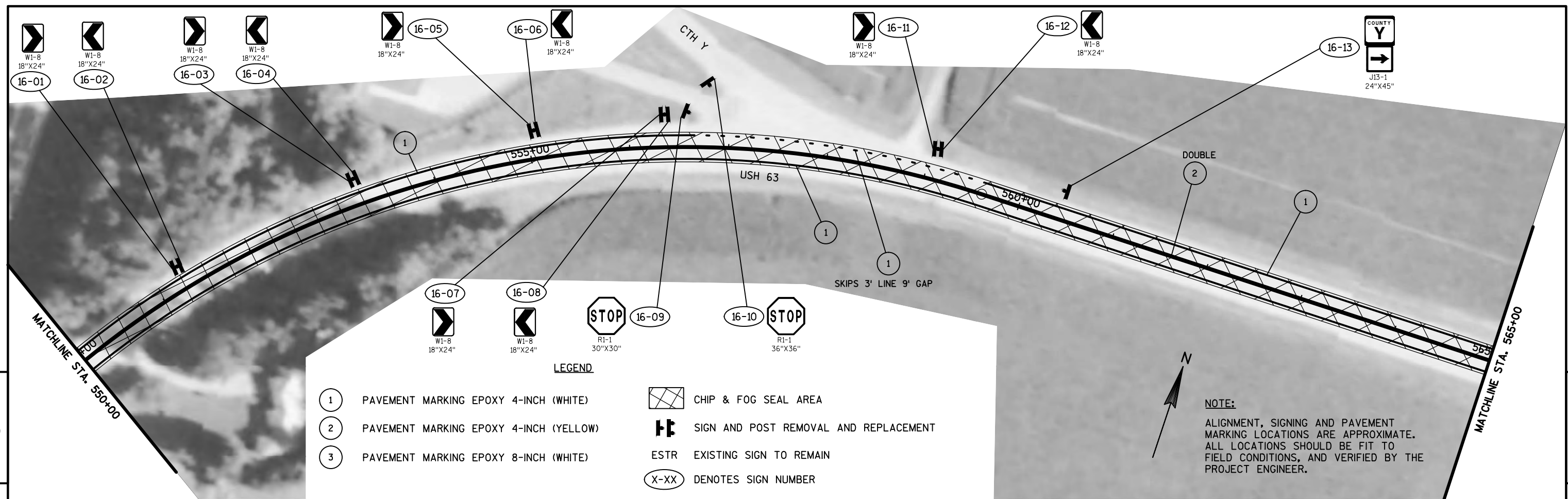
SIGN AND POST REMOVAL AND REPLACEMENT

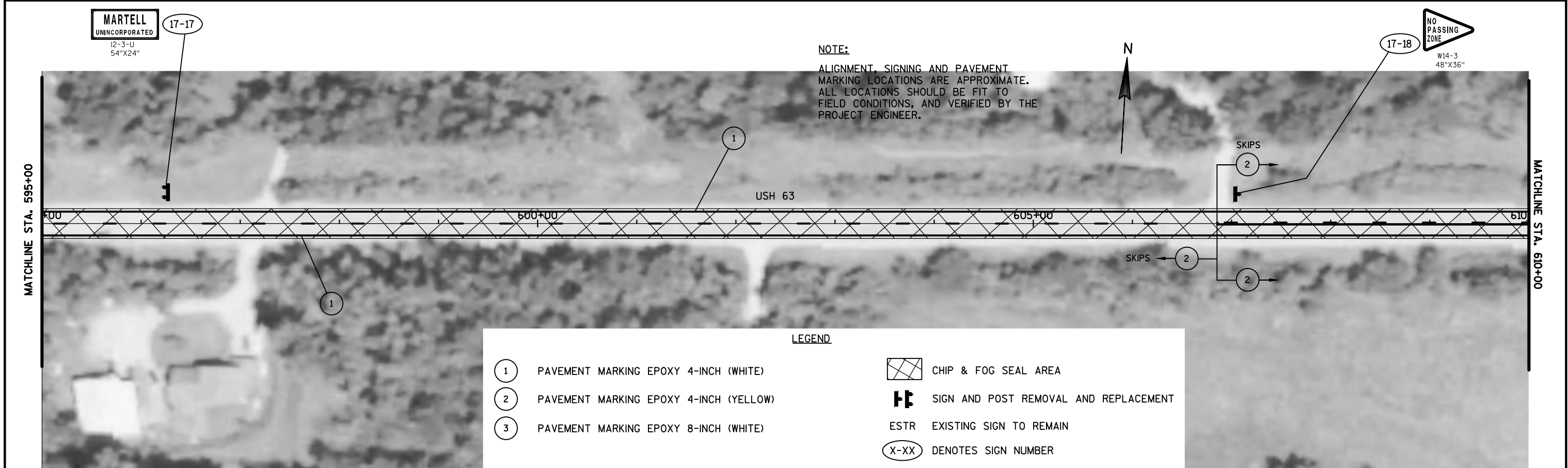
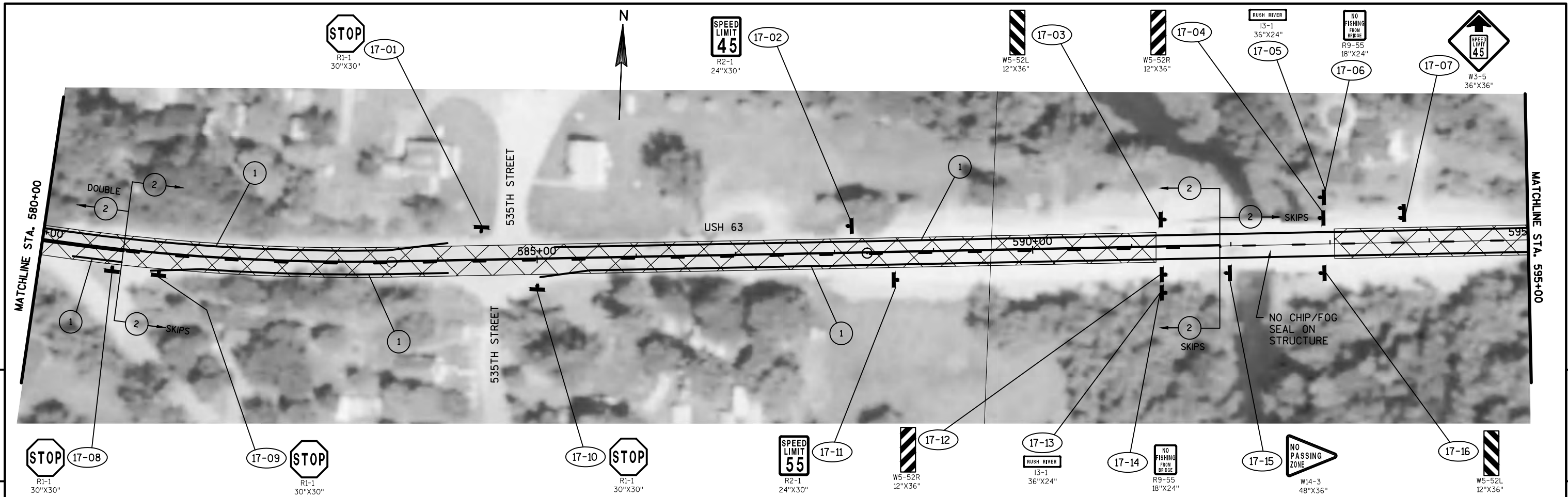
EXISTING SIGN TO REMAIN

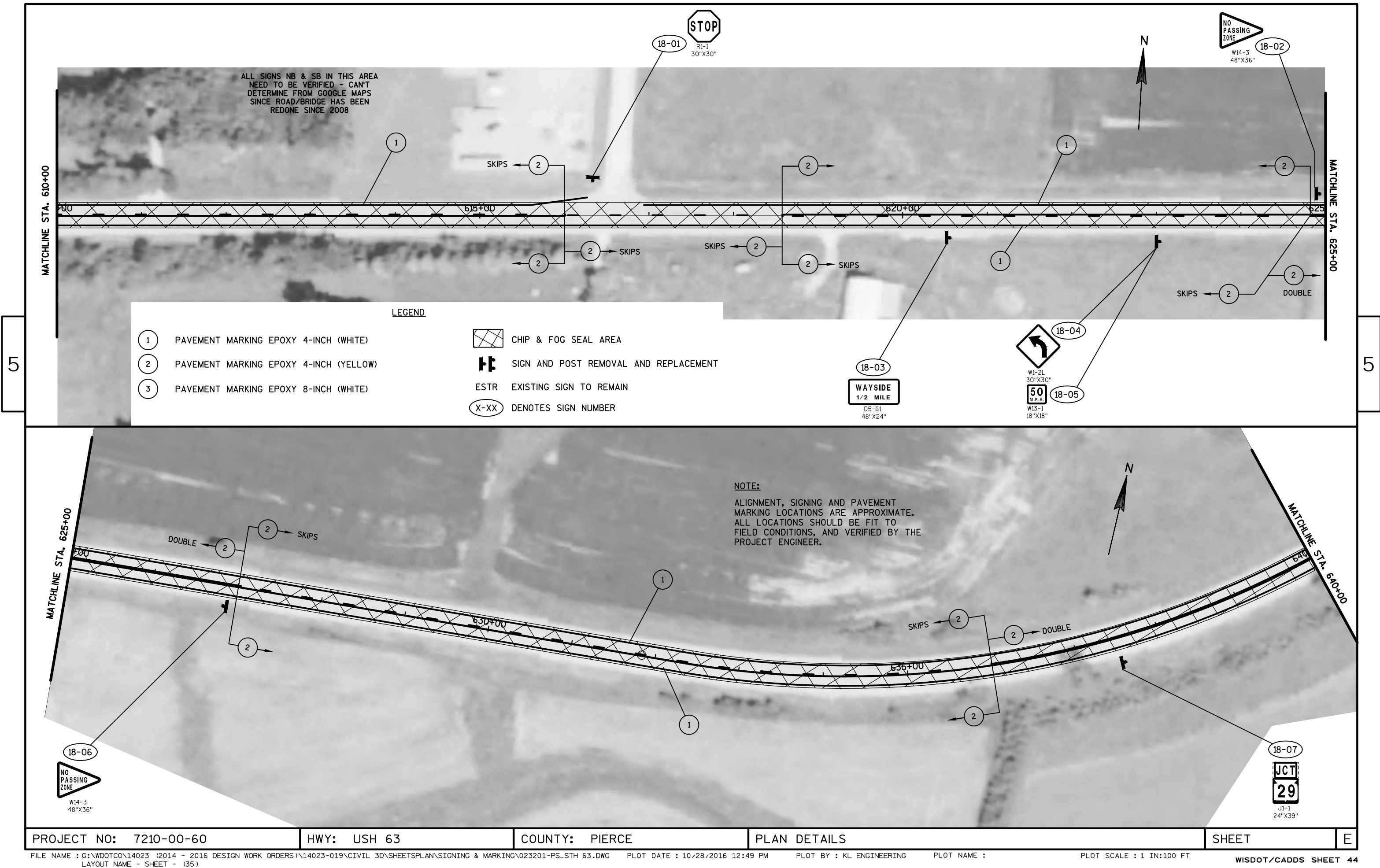
DENOTES SIGN NUMBER





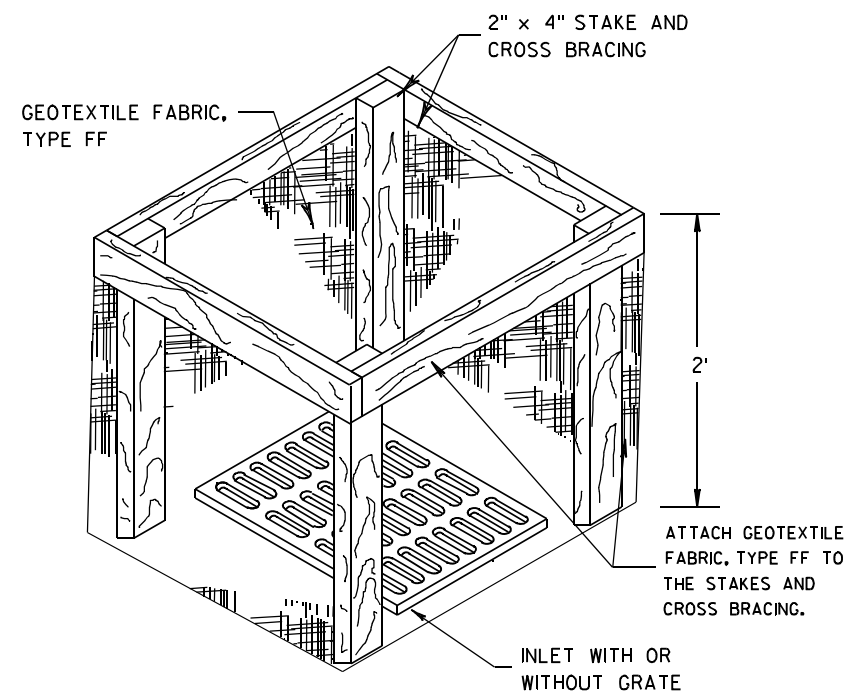
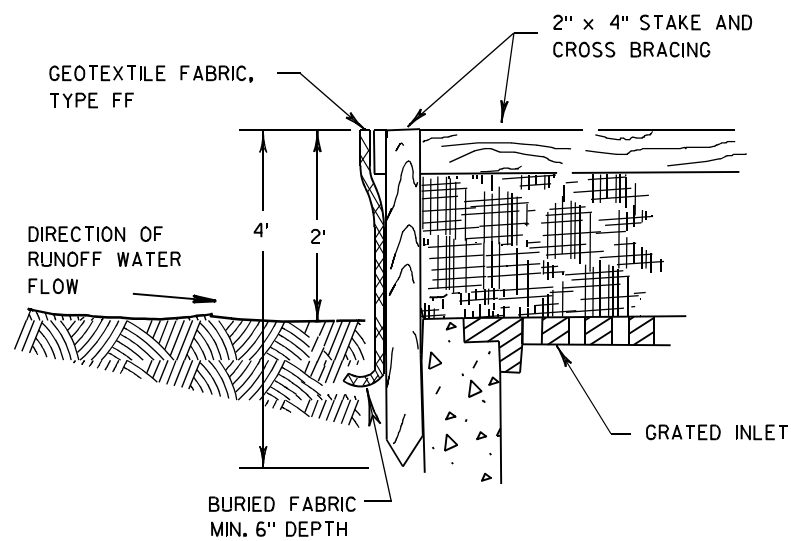






Standard Detail Drawing List

08E10-02	INLET PROTECTION TYPE A, B, C AND D
15C04-03	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C05-03	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS
15C06-08	SIGNING & MARKING FOR TWO LANE BRIDGES
15C07-13B	PAVEMENT MARKING WORDS
15C07-13C	PAVEMENT MARKING ARROWS
15C08-16A	PAVEMENT MARKING (MAINLINE)
15C08-16B	PAVEMENT MARKING (INTERSECTIONS)
15C08-16C	PAVEMENT MARKING (CLIMBING LANE & PASSING LANE)
15C08-16D	PAVEMENT MARKING (CLIMBING LANE & PASSING LANE)
15C08-16E	PAVEMENT MARKING (LEFT TURN LANE)
15C12-04	TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)
15C19-04A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15C33-02	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C34-01	STANDARD APPLICATION FOR TEMPORARY RAISED PAVEMENT MARKER, TYPE 2
15D28-03	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY



INLET PROTECTION, TYPE A

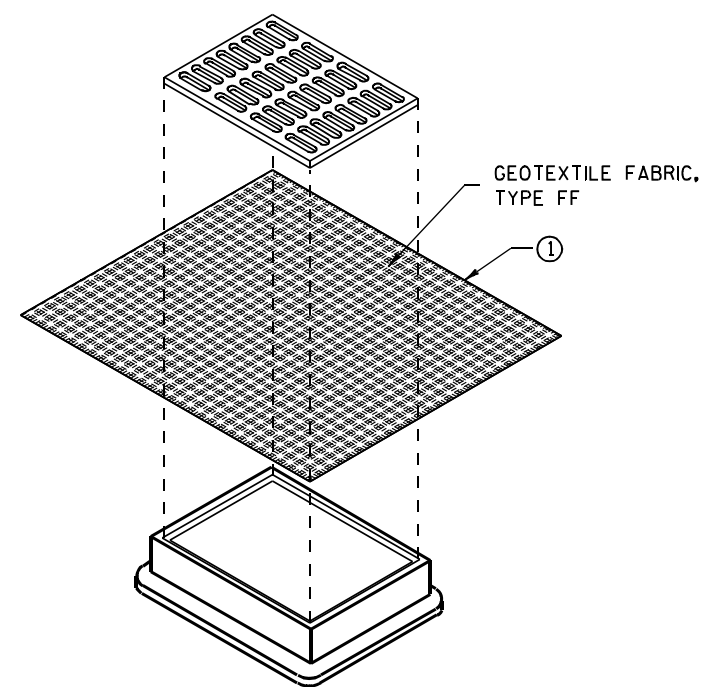
GENERAL NOTES

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.

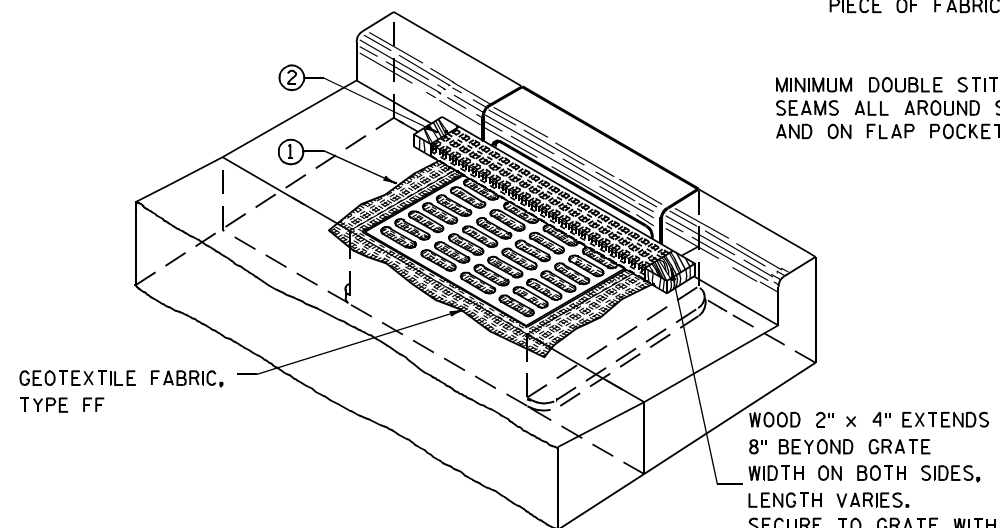
WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

- 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.

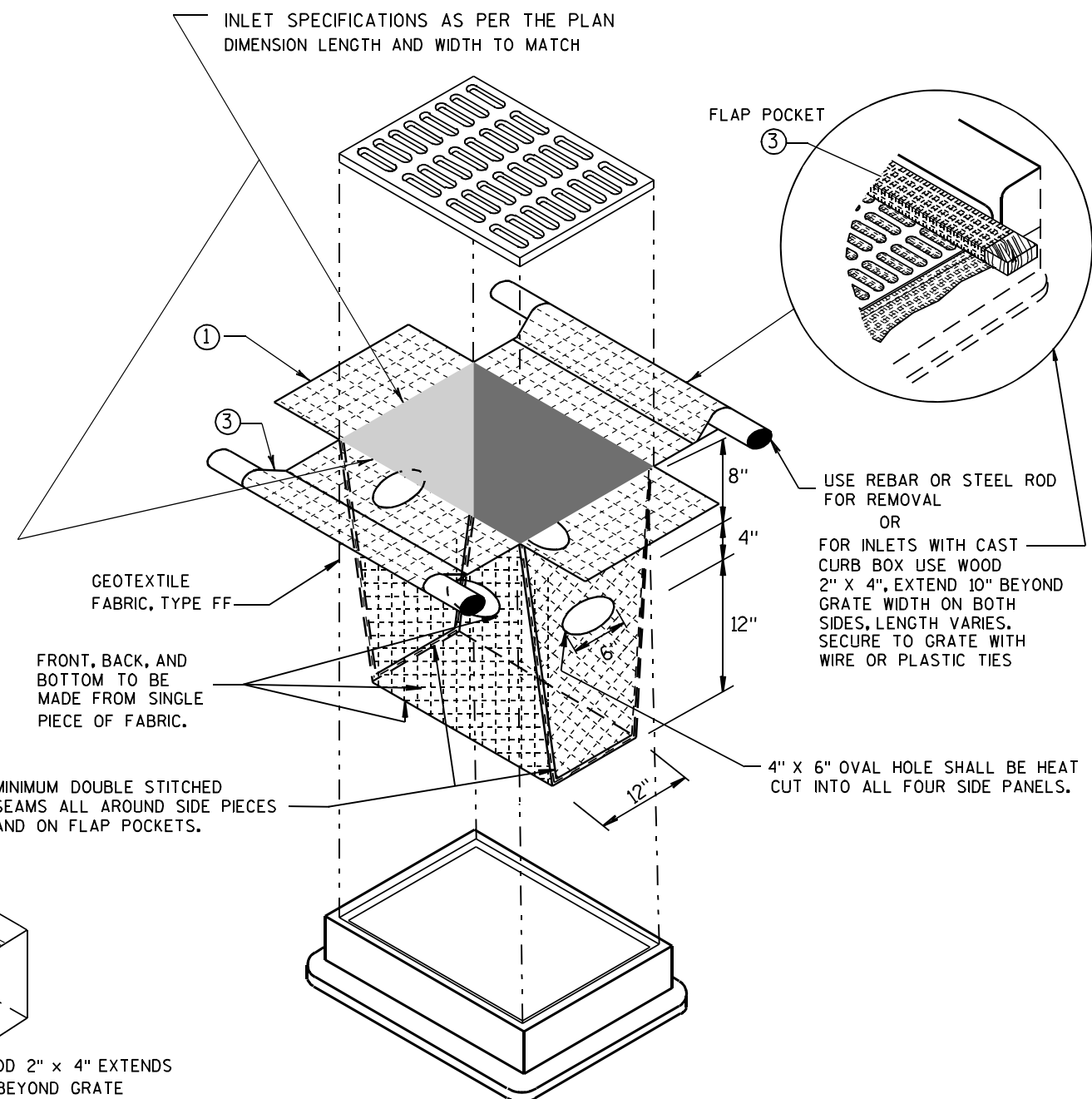
THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

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.



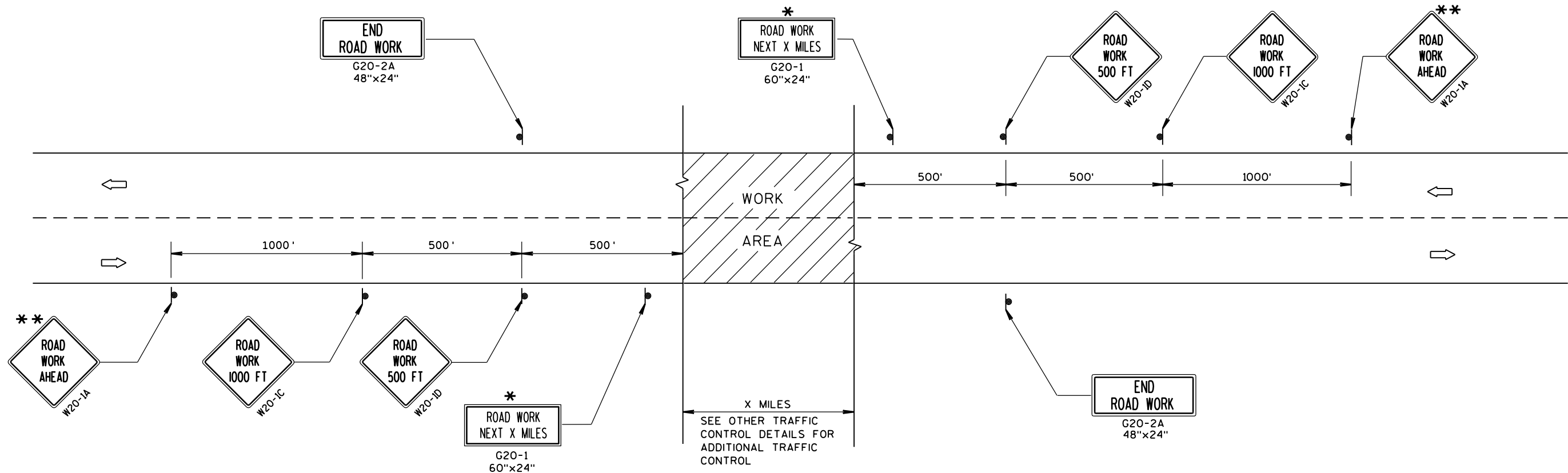
INLET PROTECTION, TYPE D

(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.

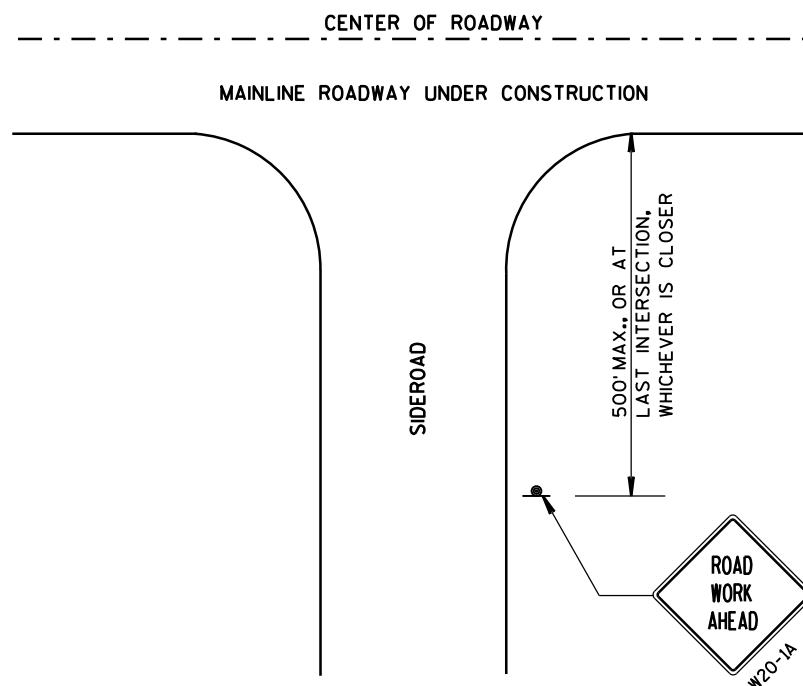
ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

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.



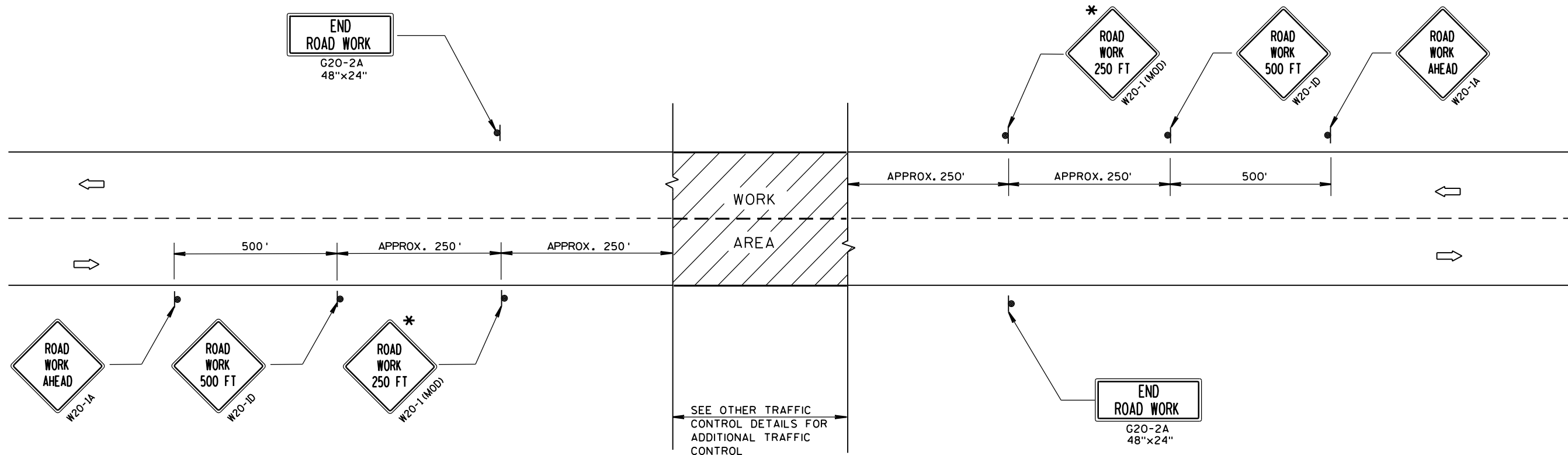
LEGEND

- 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.

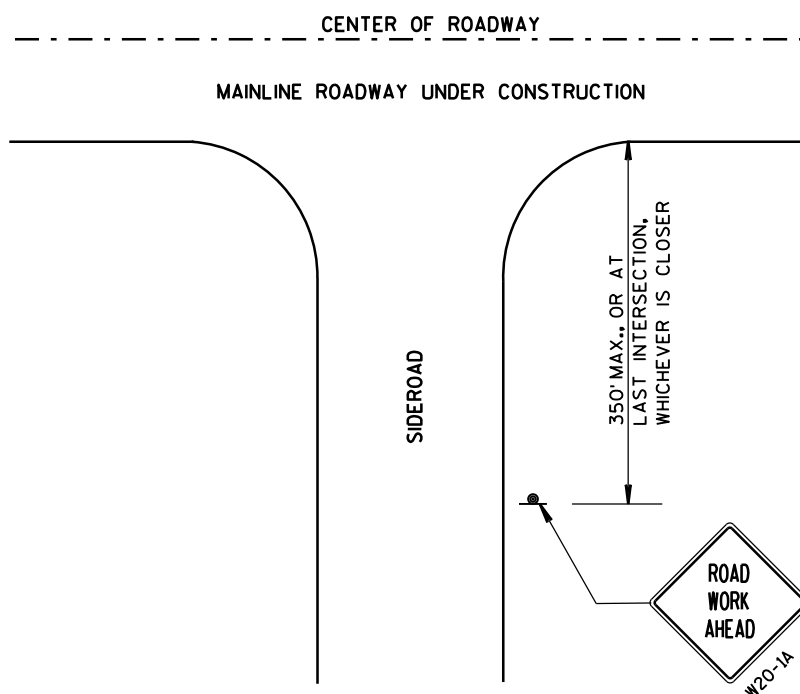
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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.



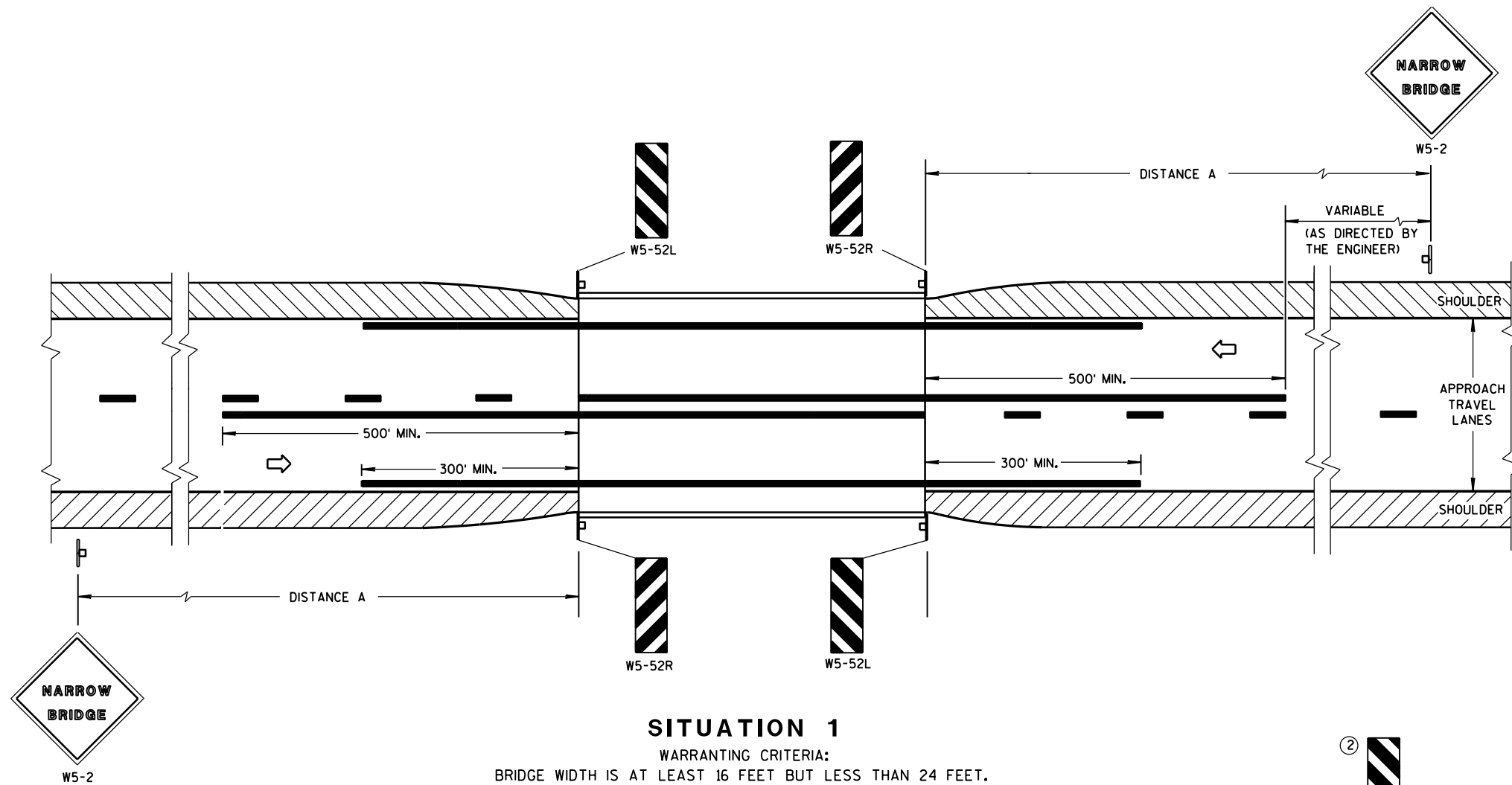
LEGEND

- 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
Sept. 2015 /S/ Peter Amakobe Atepe
DATE STATEWIDE WORK ZONE TRAFFIC
FHWA SAFETY ENGINEER



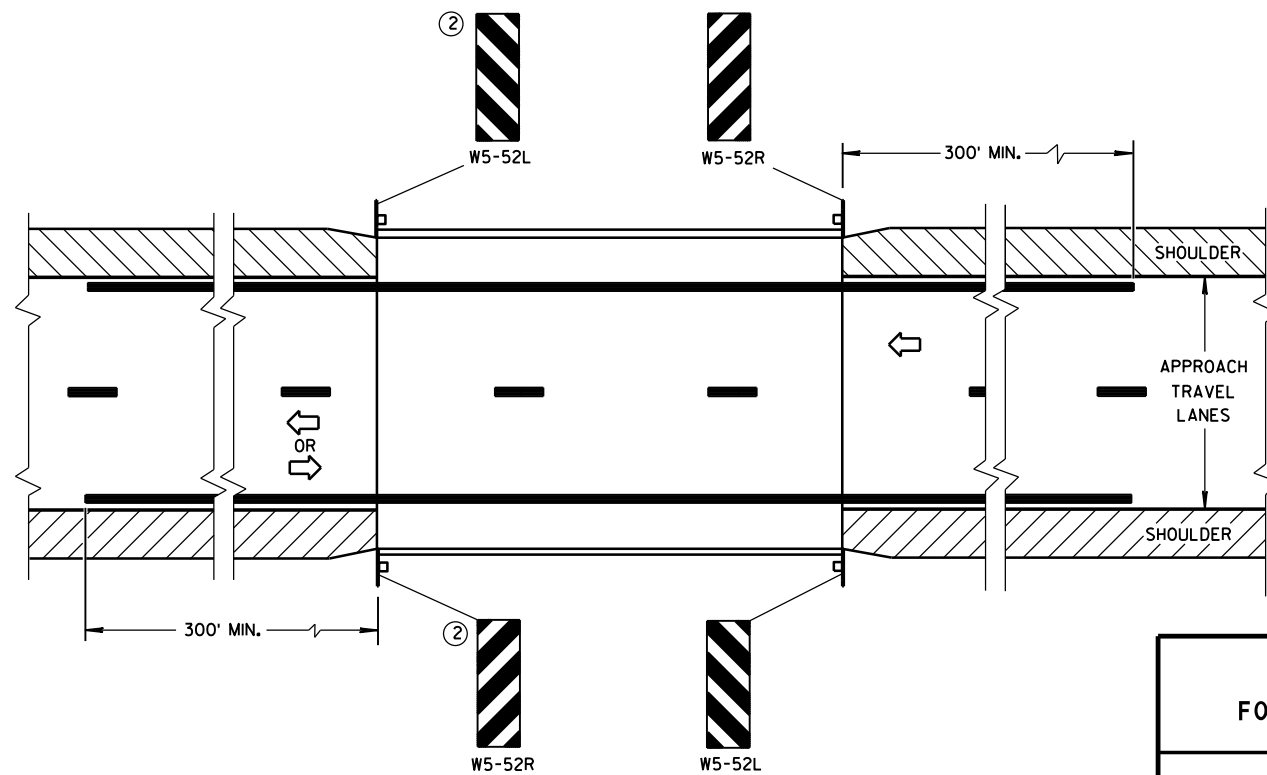
DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
25	150'
30	200'
35	250'
40	300'
45	400'
50	550'
55	750'

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.

- ① LOCATE W5-52 SIGN POST(S) BEHIND GUARDRAIL WHEN PRESENT.
- ② OMIT ON ONE-WAY TRAVELLED WAYS.
- ③ EDGE OF W5-52 SIGN SHALL BE PLACED IN LINE WITH FACE OF CURB OR PARAPET.

SIGNING & MARKING
FOR TWO LANE BRIDGES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

4-18-16

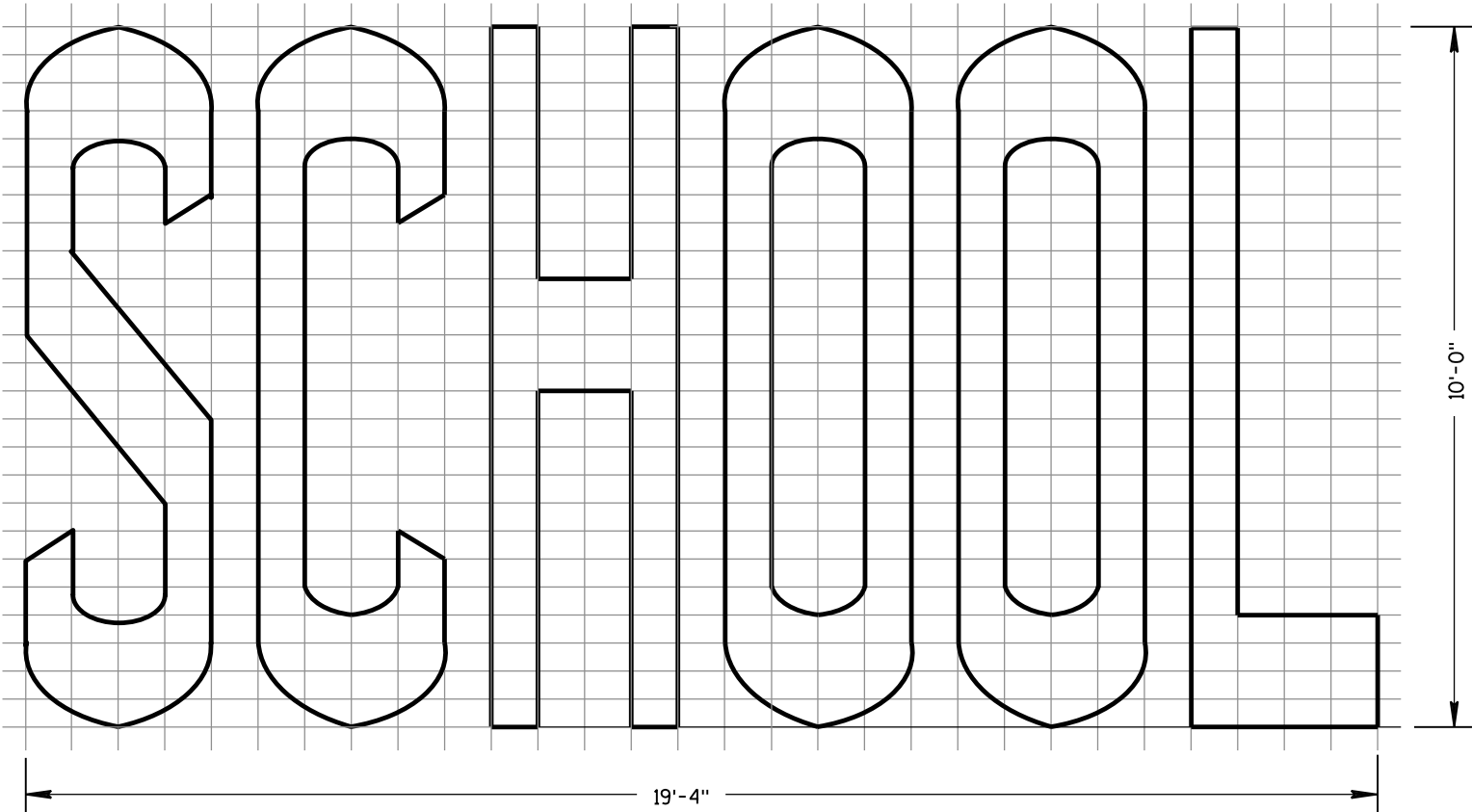
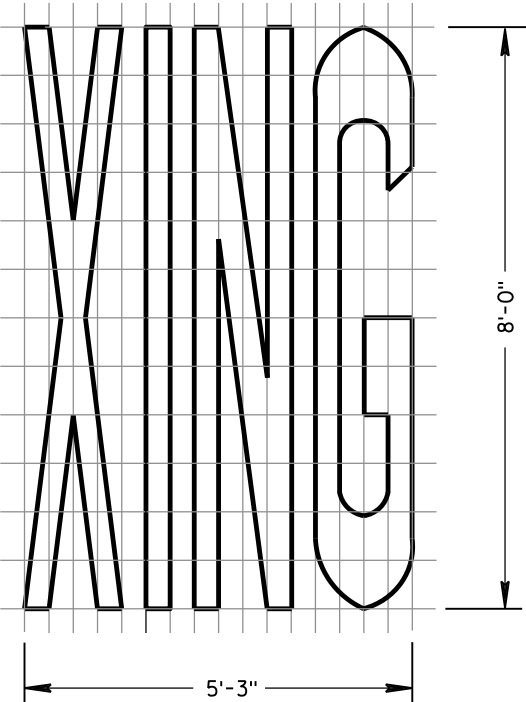
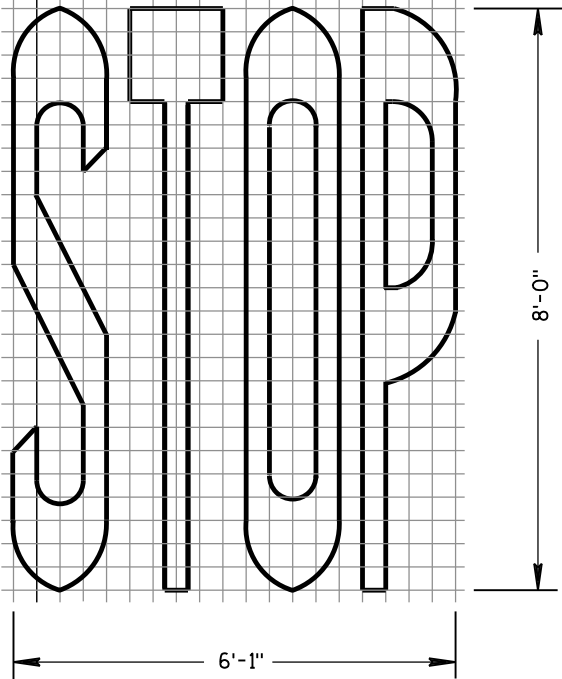
DATE

FHWA

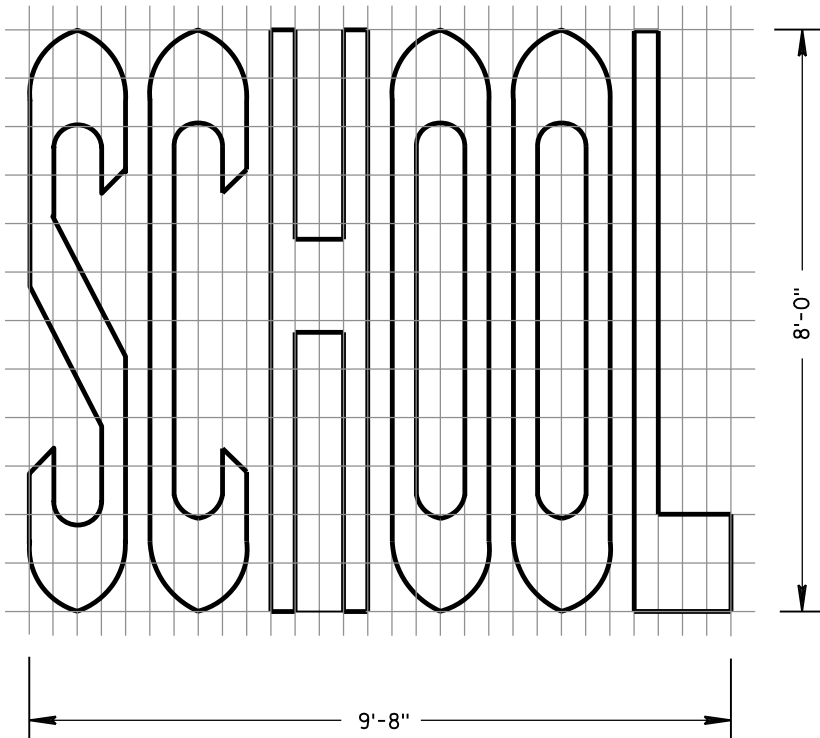
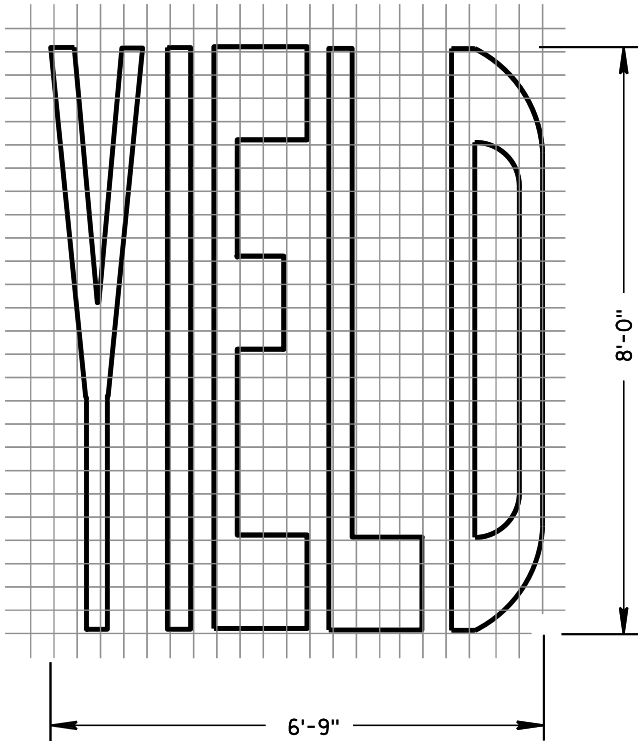
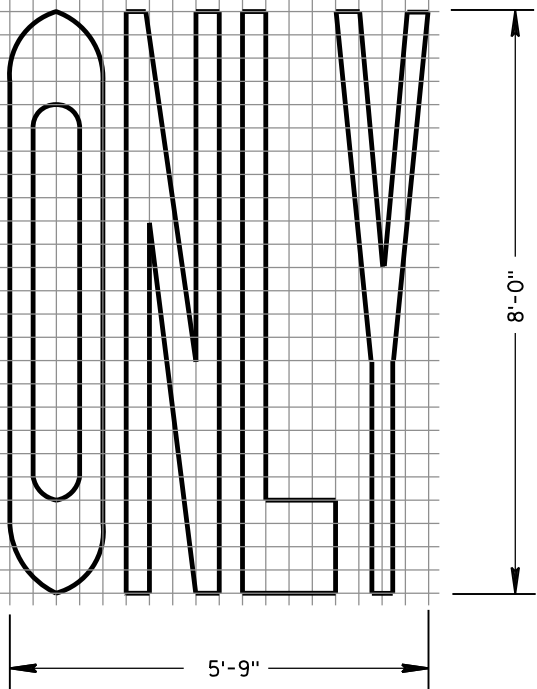
/S/ Matthew R. Rauch
STATE SIGNING AND MARKING ENGINEER

GENERAL NOTES

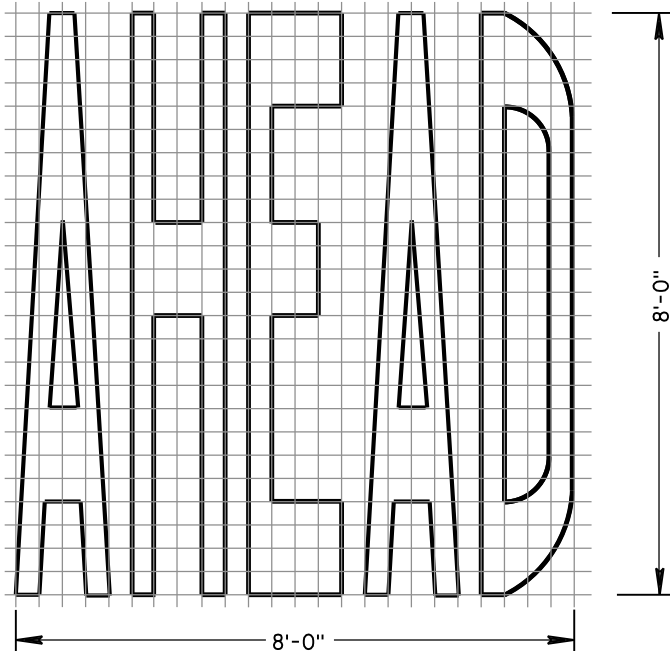
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



TWO-LANE



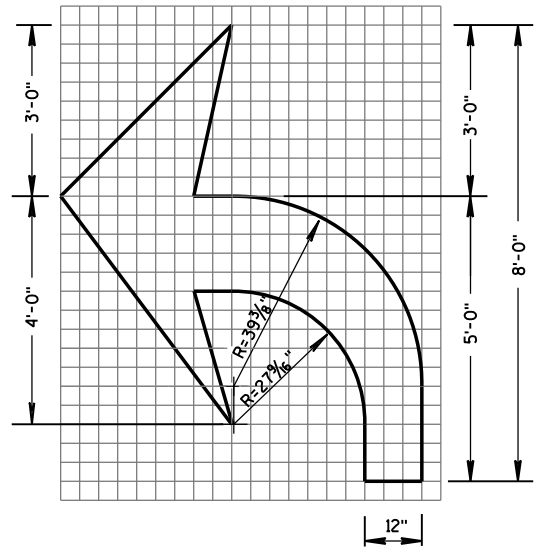
SINGLE-LANE



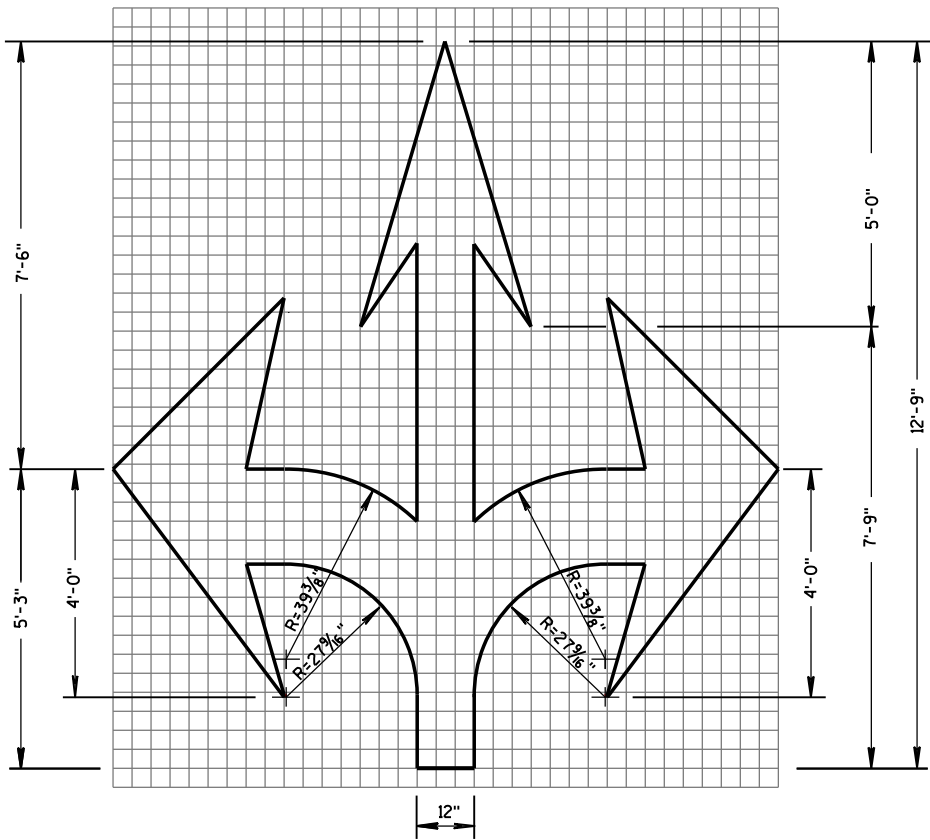
PAVEMENT MARKING WORDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

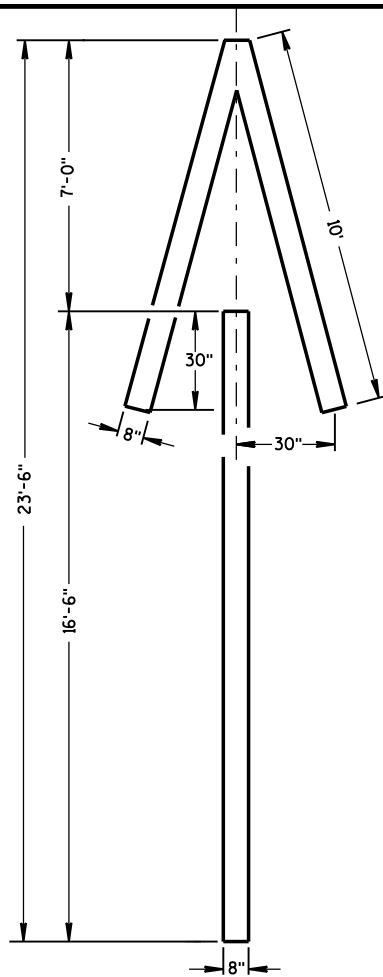
APPROVED
4-18-16 DATE /S/ Matthew R. Rauch
STATE SIGNING AND MARKING ENGINEER
FHWA



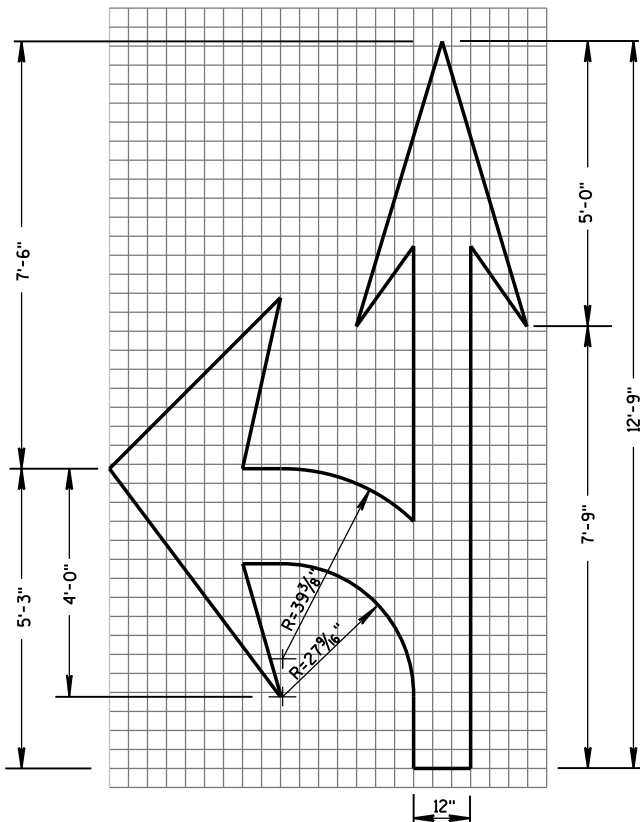
TYPE 2



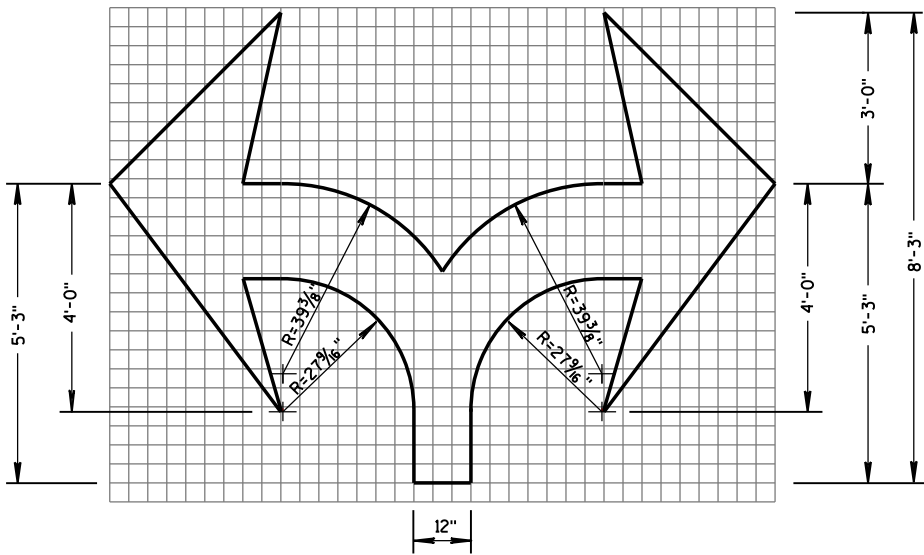
TYPE 6



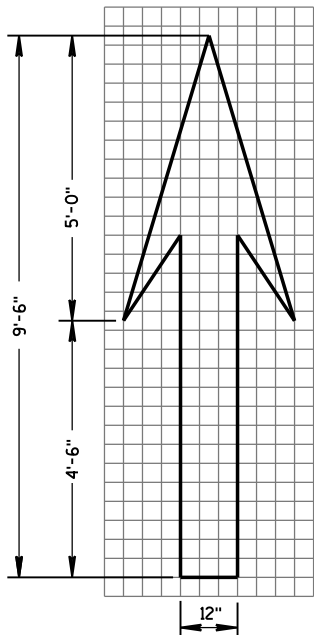
TYPE 4



TYPE 3



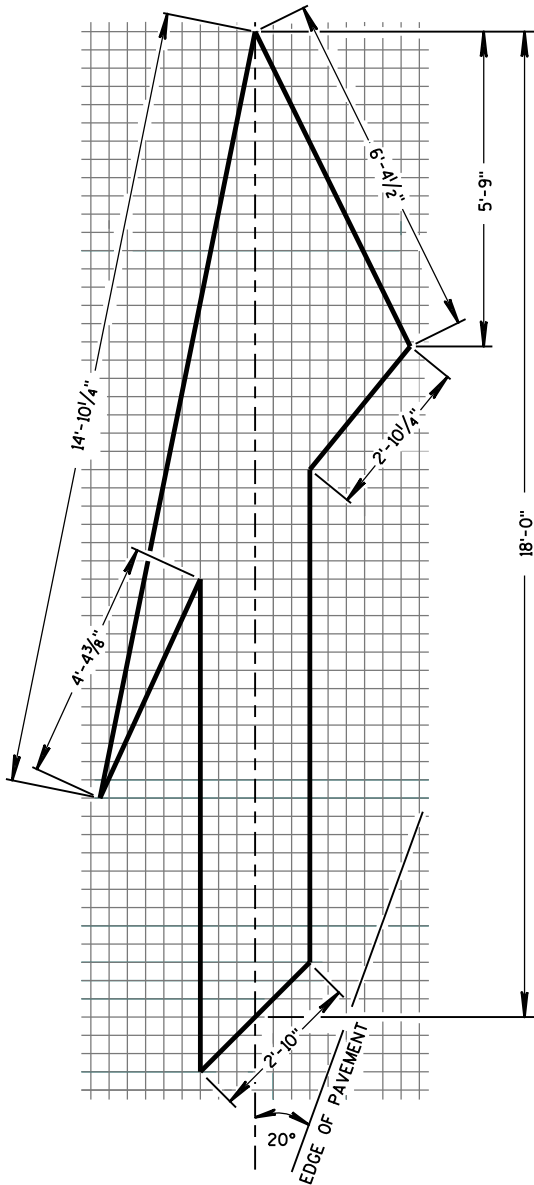
TYPE 7



TYPE 1

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.

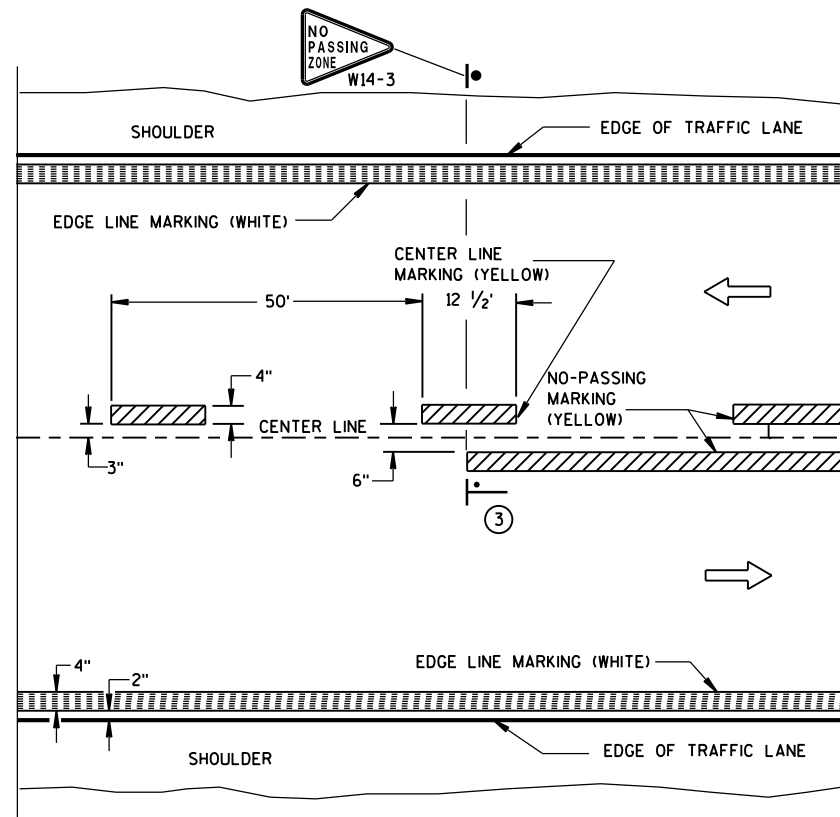


TYPE 5 LANE DROP ARROW

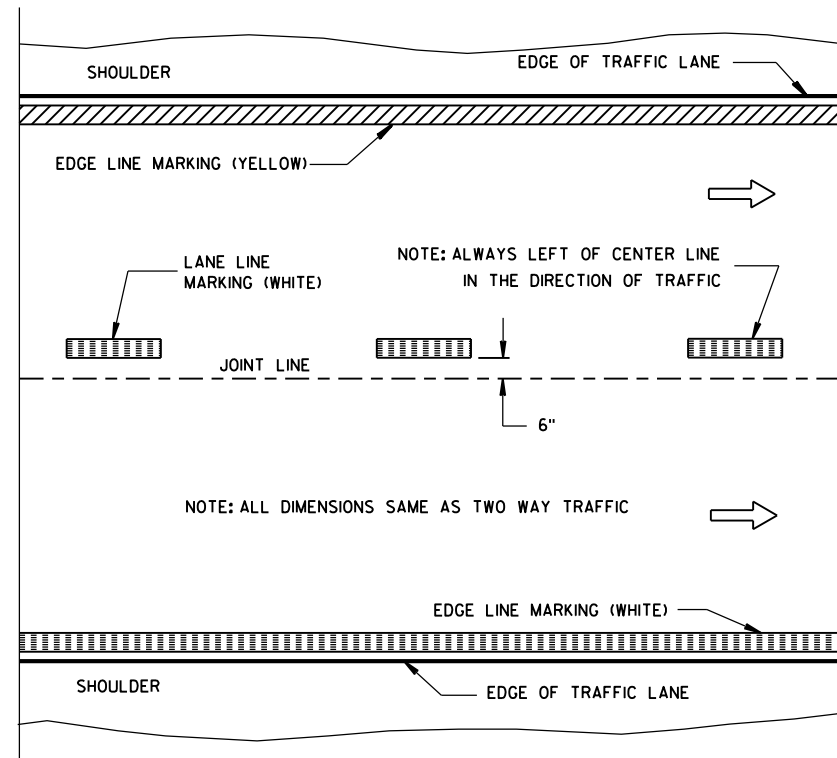
PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4-18-16 /S/ Matthew R. Rauch
DATE STATE SIGNING AND MARKING ENGINEER
FHWA

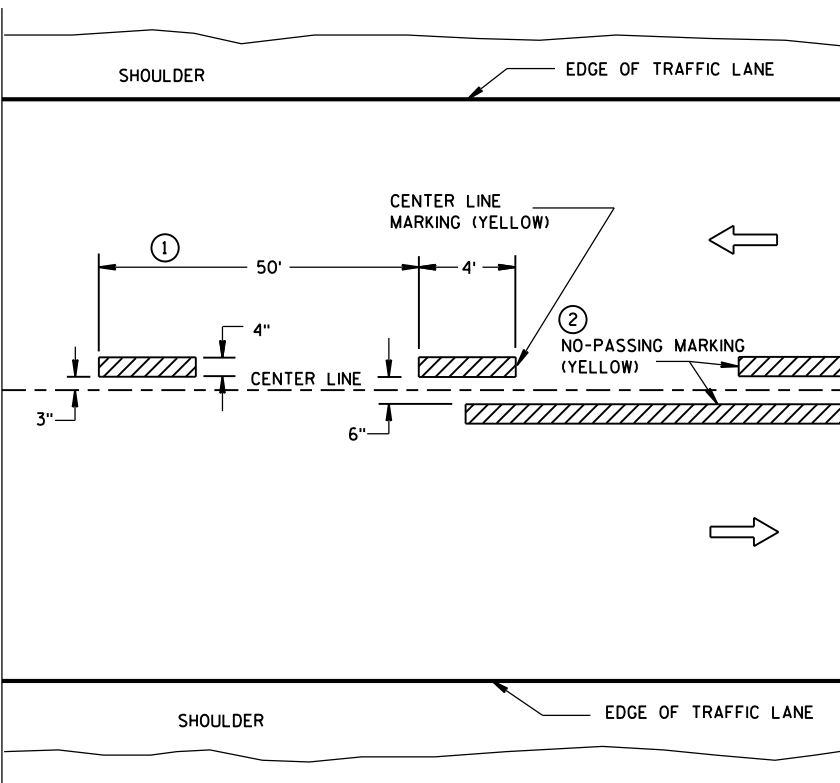


TWO WAY TRAFFIC

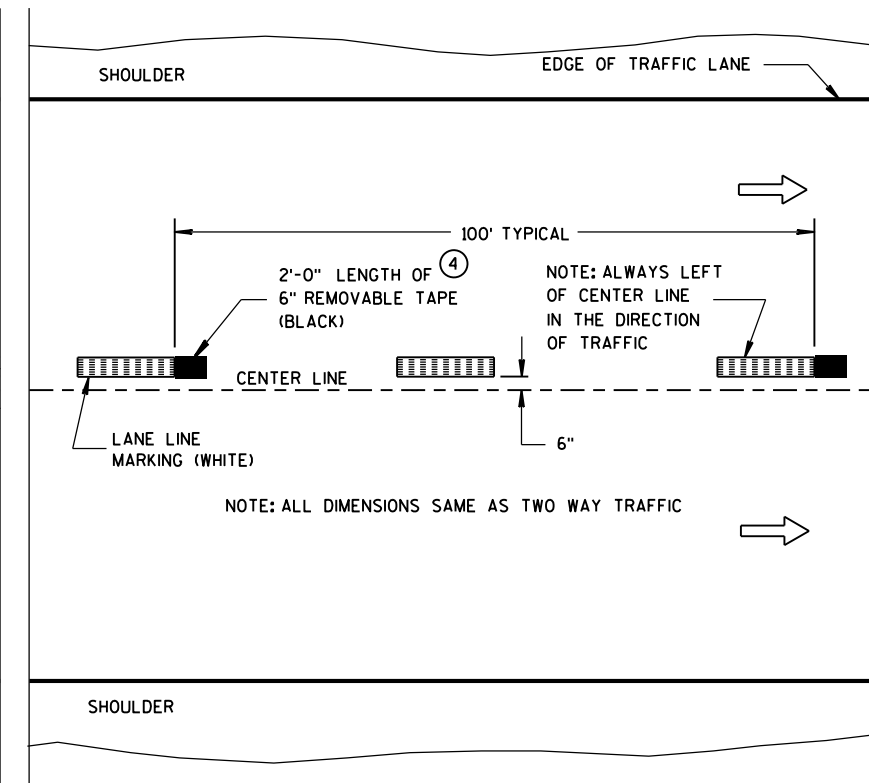


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

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

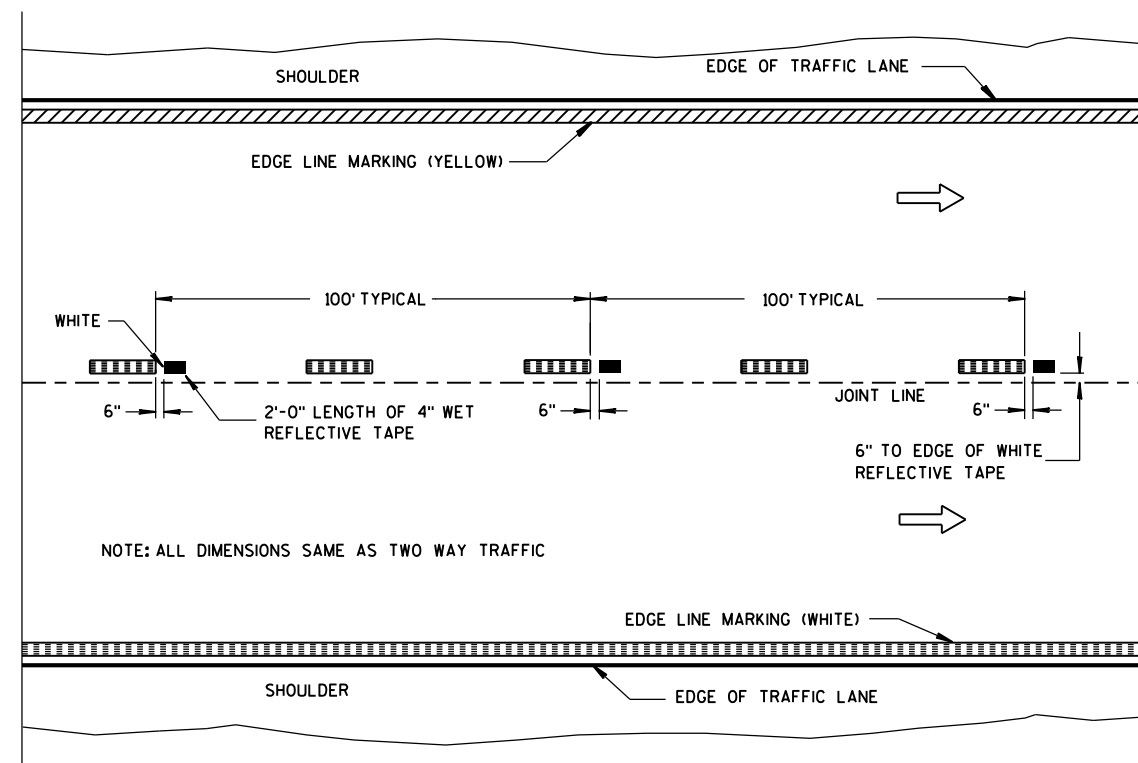
GENERAL NOTES

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

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

NOTE

ARROW SYMBOL (→) SHOWS DIRECTION OF TRAVEL



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

LEGEND

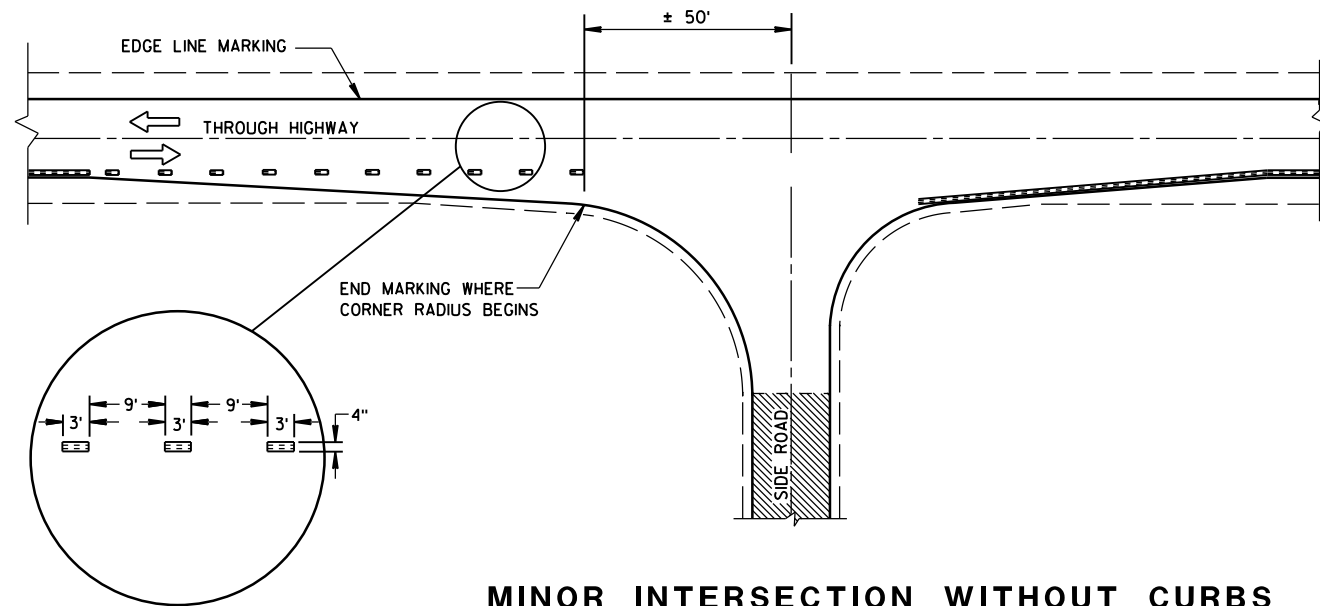
- "T" MARKING
- POST MOUNTED SIGN

PAVEMENT MARKING
(MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
5-13-2013
DATE
FHWA

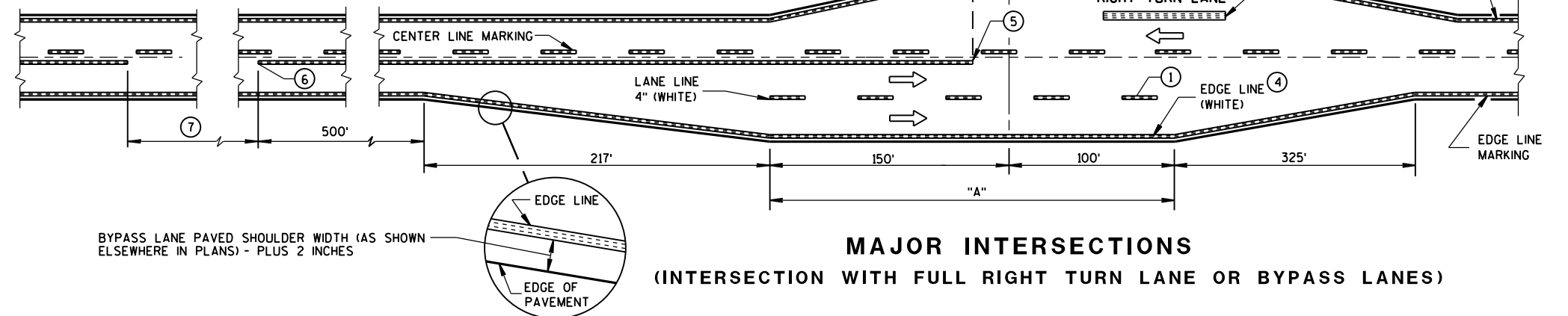
/S/ Travis Feltes
STATE TRAFFIC ENGINEER



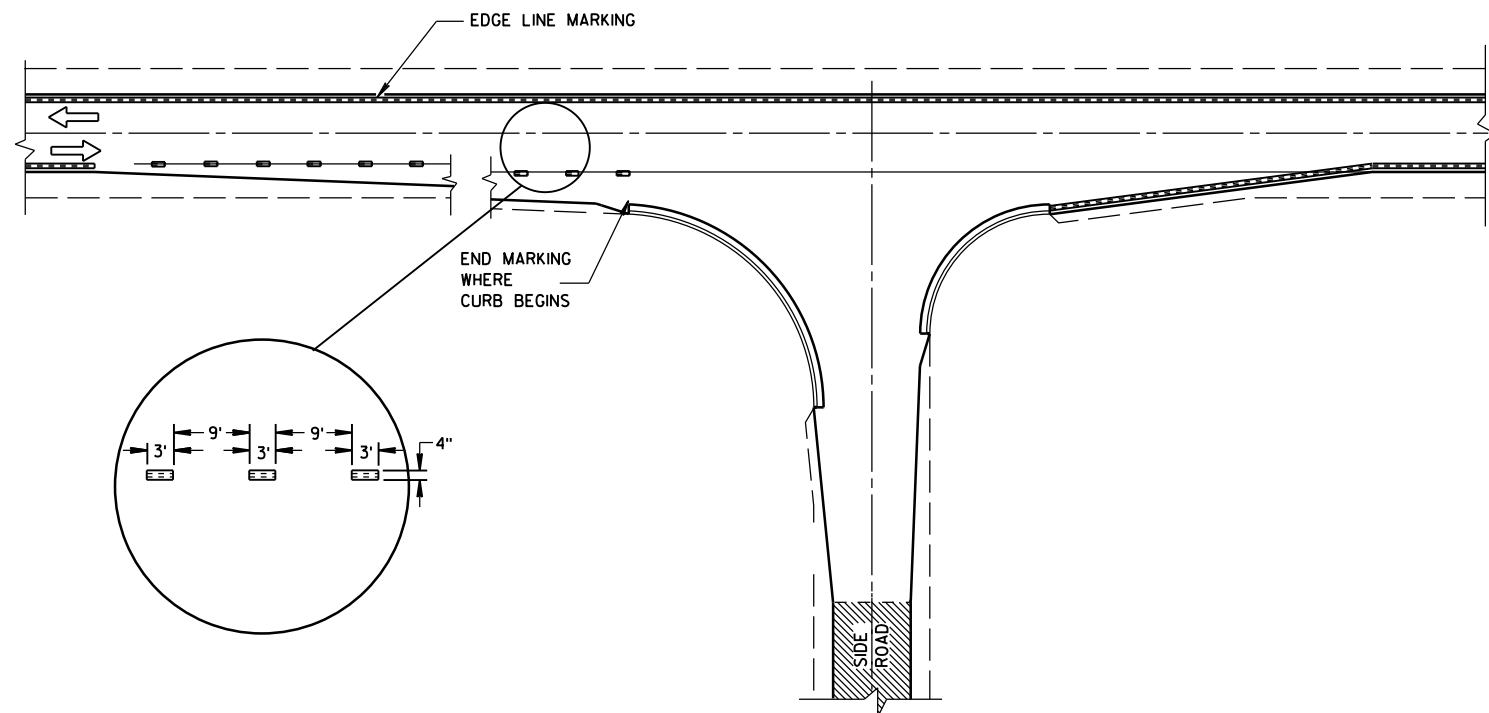
MINOR INTERSECTION WITHOUT CURBS

⑦

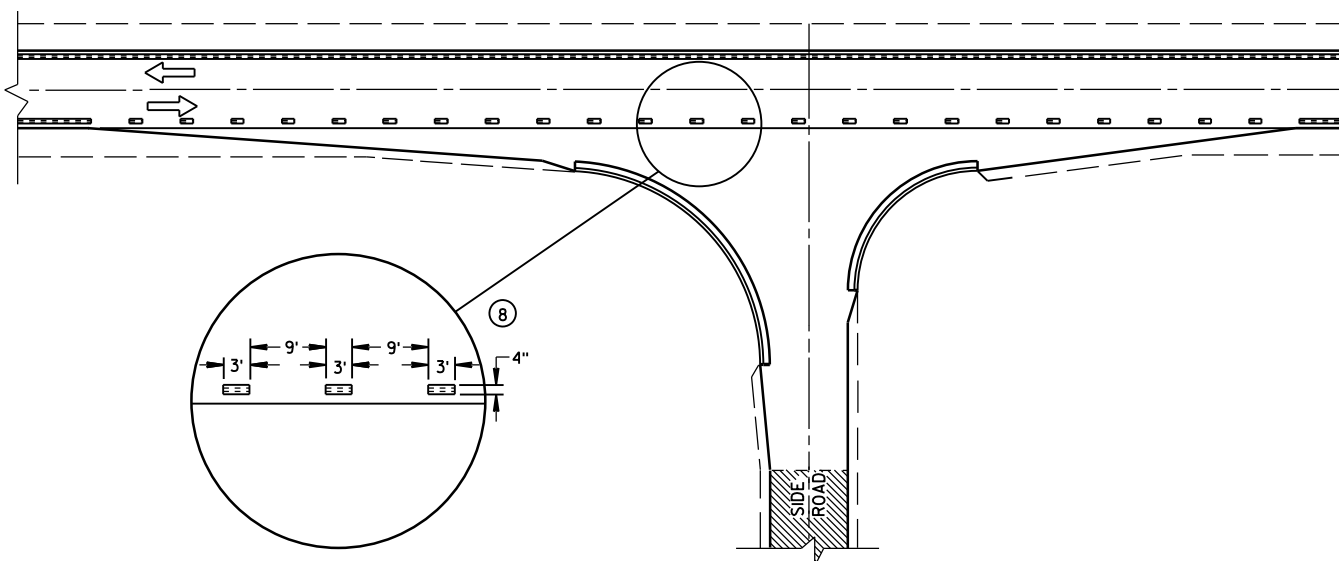
POSTED SPEED (MPH)	MINIMUM DISTANCE BETWEEN ZONES (FEET)
25 - 30	528
35 - 40	528
45 - 50	686
55	792



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



MINOR INTERSECTION WITH CURBS
(TYPICAL MARKING)



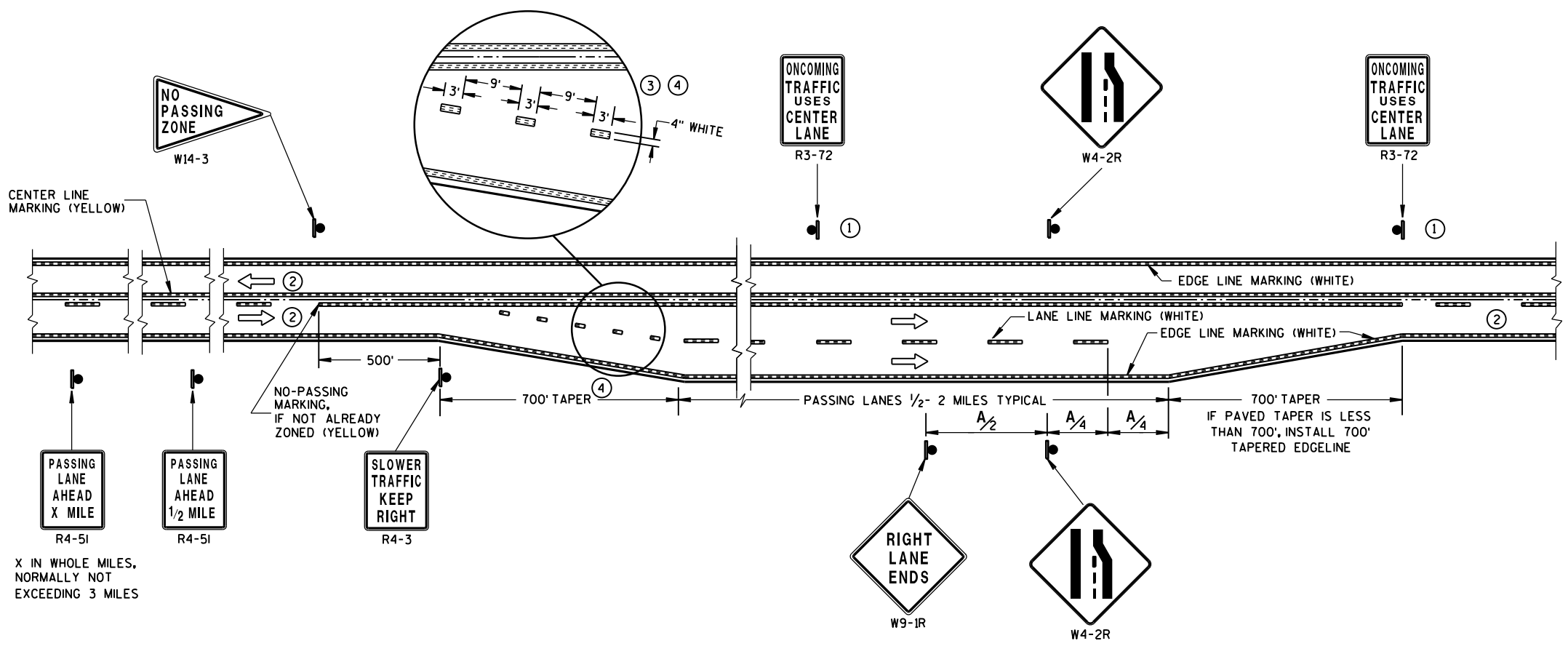
MINOR INTERSECTION WITH CURBS
③ (FOR SPECIAL CONDITIONS AS SPECIFIED)

GENERAL NOTES

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

PAVEMENT MARKING
(INTERSECTIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



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

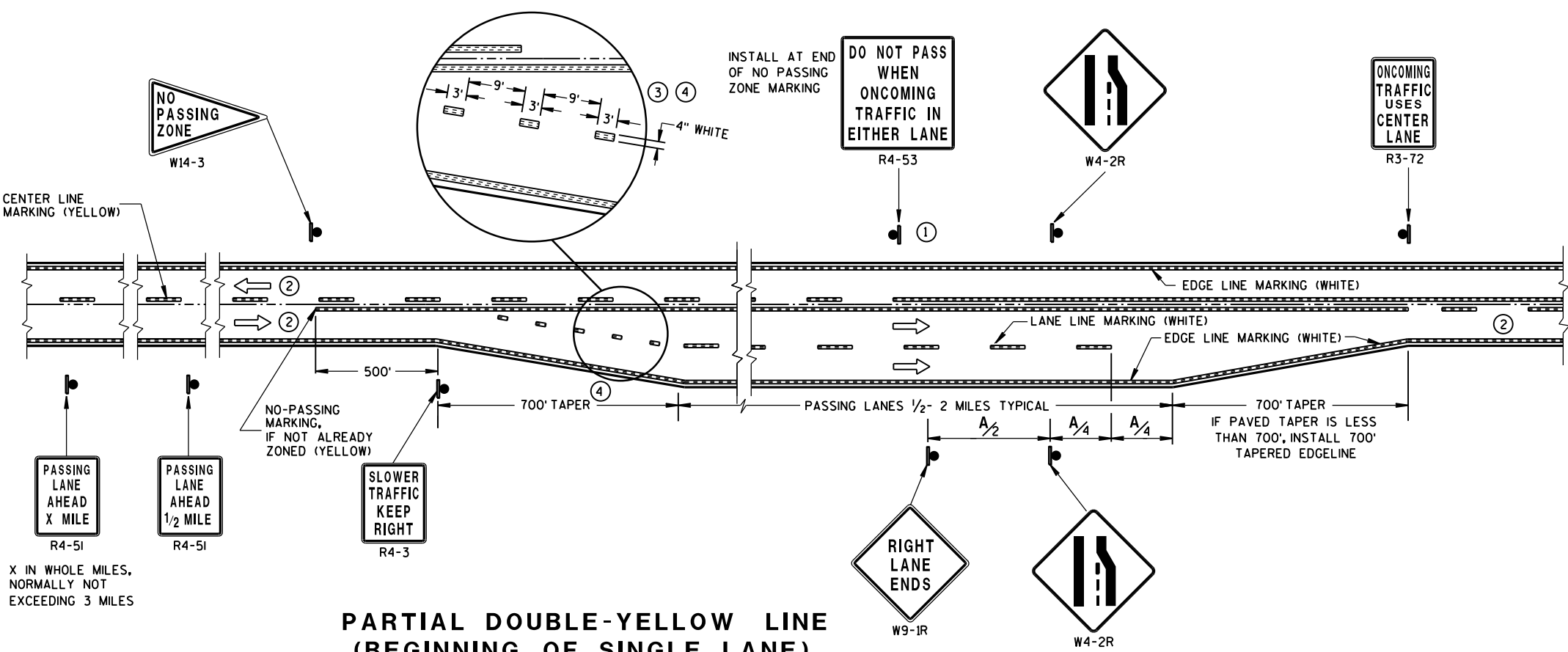
GENERAL NOTES

- 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

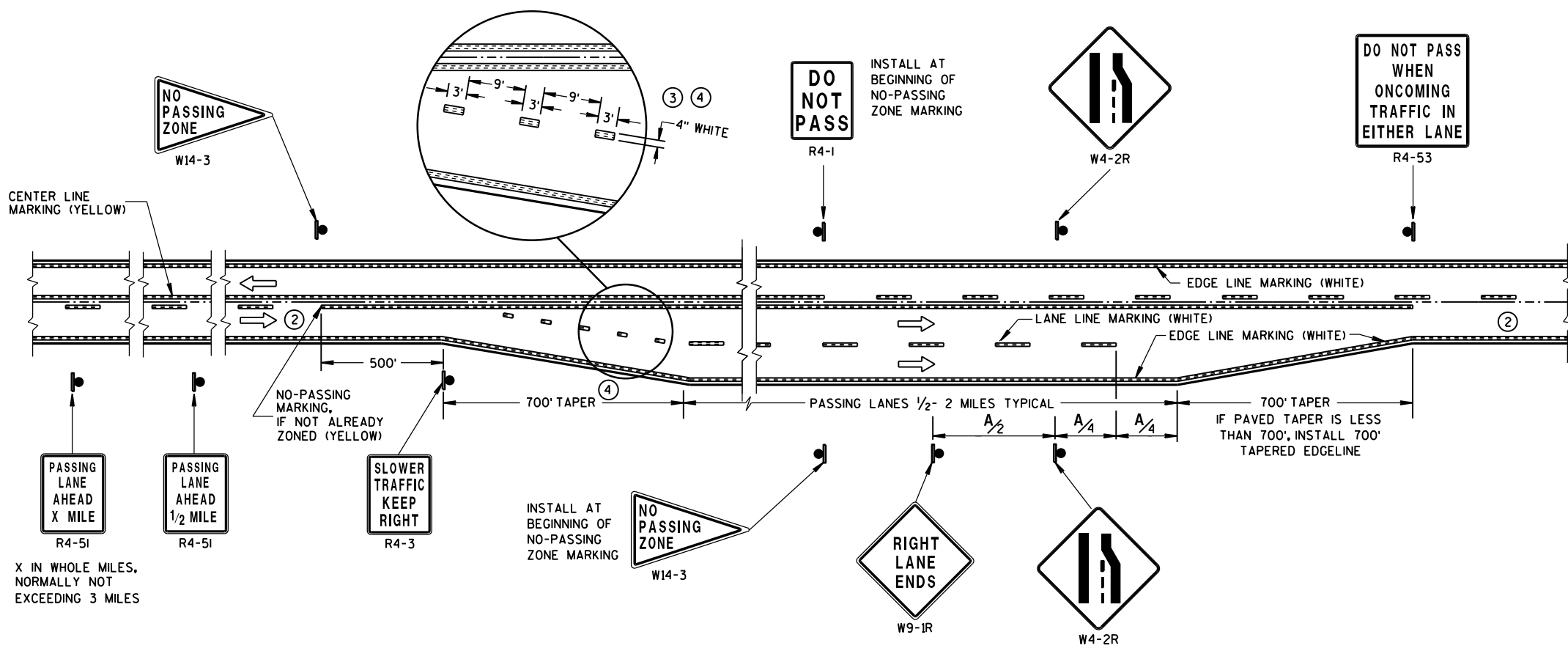
POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	750
50	850
55	950



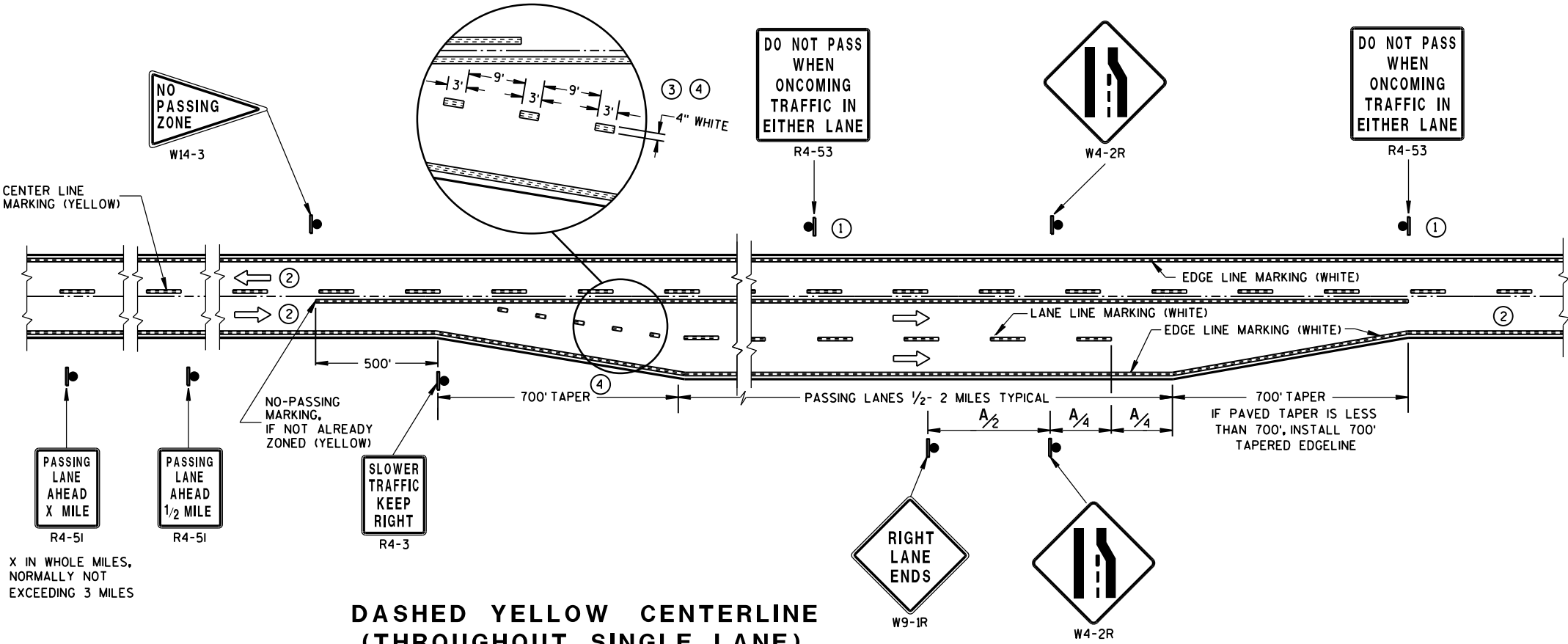
**PARTIAL DOUBLE-YELLOW LINE
(BEGINNING OF SINGLE LANE)**

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



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



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

GENERAL NOTES

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

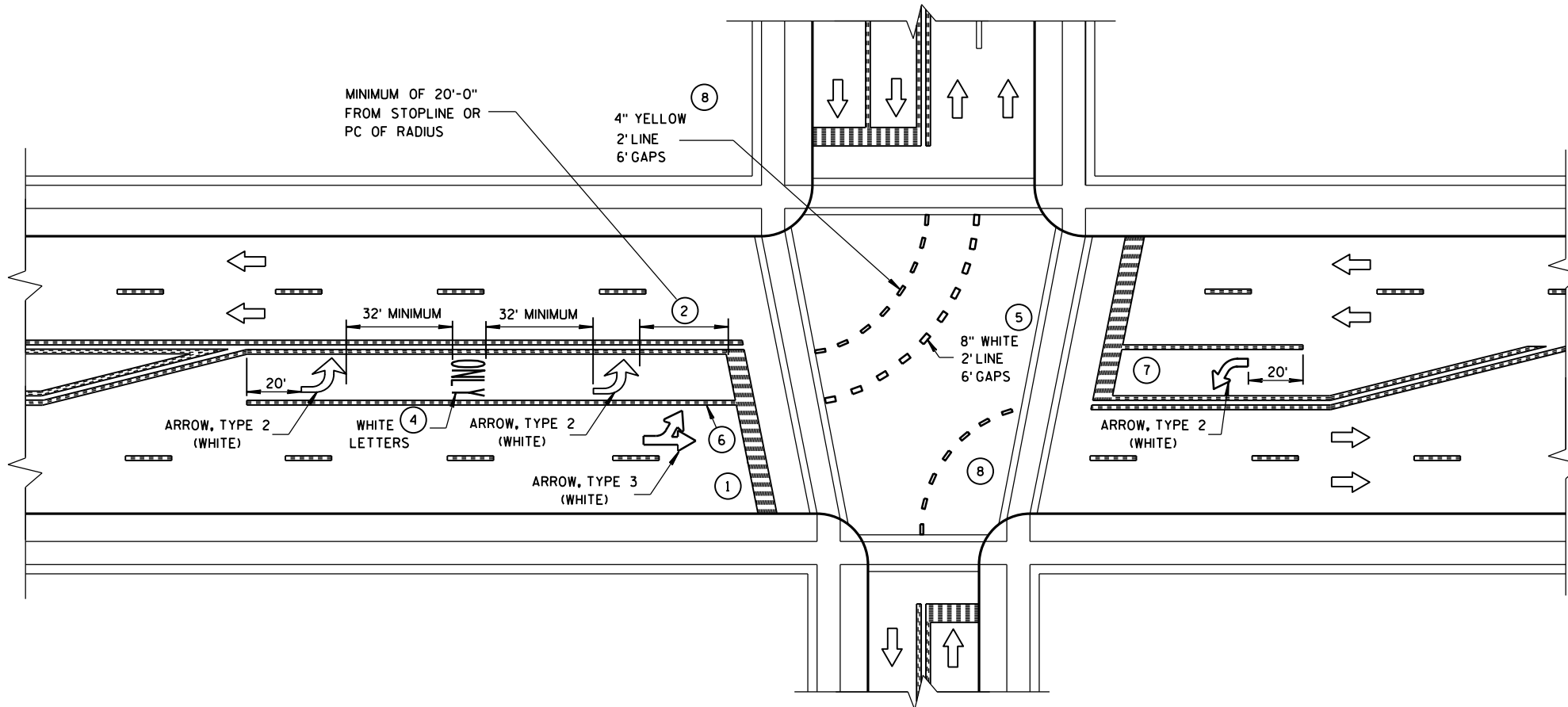
ARROW SYMBOL (→) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

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

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

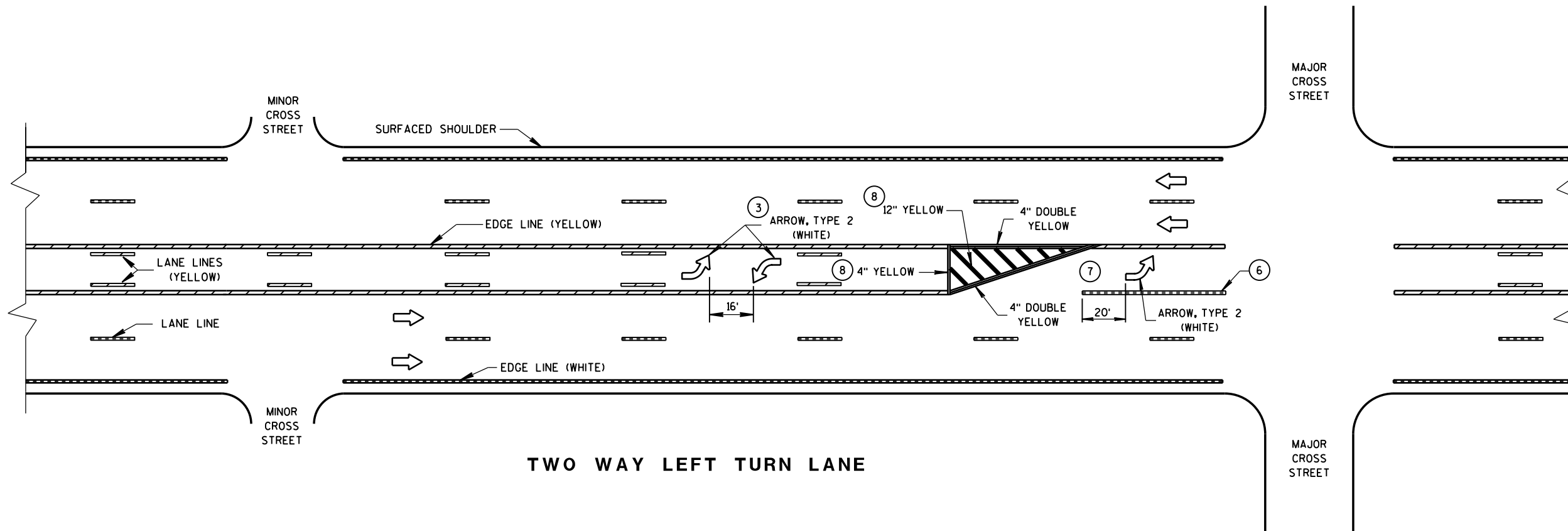
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



GENERAL NOTES

- ① STOP BAR IS REQUIRED ONLY WHEN SPECIFIED IN THE CONTRACT.
- ② DISTANCE MAY BE ADJUSTED TO ACCOMMODATE SHORT LEFT TURN LANES, AS APPROVED BY THE ENGINEER.
- ③ A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
- ④ ADD EXTRA SETS OF ONE ARROW AND ONE ONLY PER 160 FEET OR WHEN ON A CURVE.
- ⑤ 8" WHITE WITH 2' LINE 6' GAPS FOR DUAL TURN LANE.
- ⑥ 8" WHITE
- ⑦ ADD SECOND ARROW WHEN TURN BAY IS GREATER THAN OR EQUAL TO 108 FEET.
- ⑧ REQUIRED ONLY WHEN SPECIFIED IN THE CONTRACT.





NOTE:
ARROW SYMBOL (➡)
SHOWS DIRECTION OF TRAVEL



PAVEMENT MARKING
(LEFT TURN LANE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

LEGEND

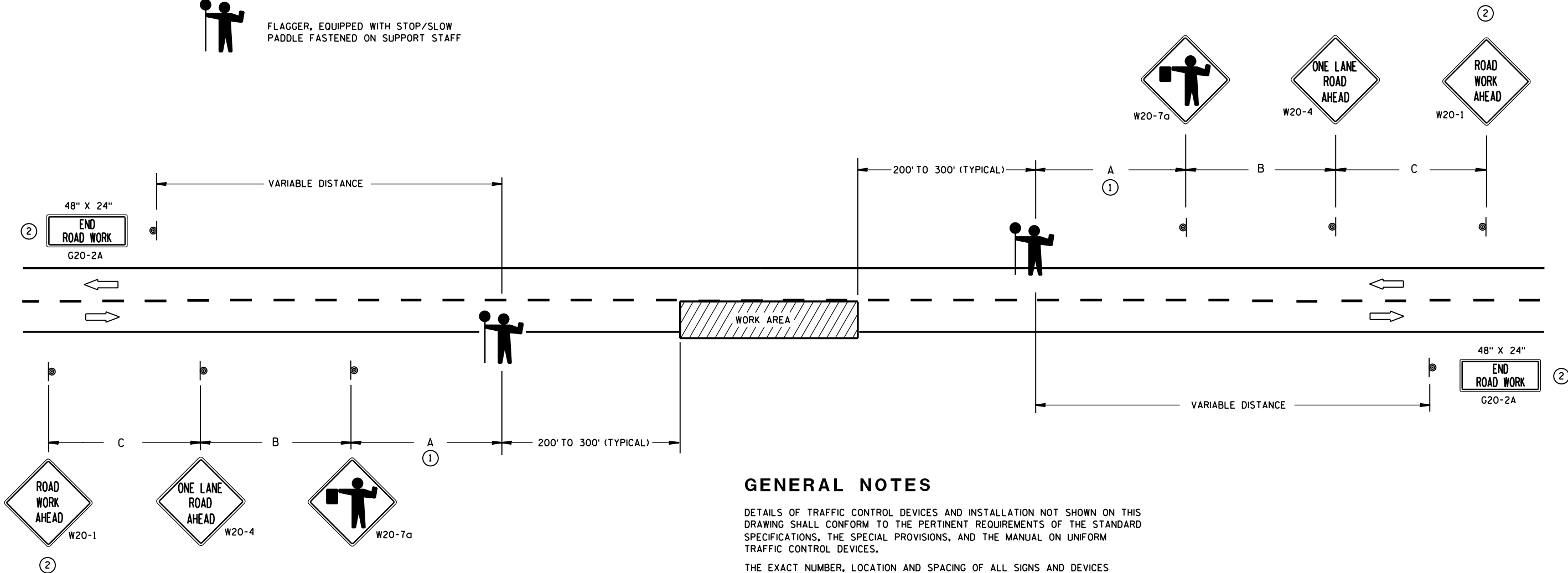
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  DIRECTION OF TRAFFIC
-  WORK AREA
-  FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

SIGN SPACING TABLE

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



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



GENERAL NOTES

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

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

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

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

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT, COVER OR REMOVE ALL TEMPORARY TRAFFIC CONTROL SIGNS.

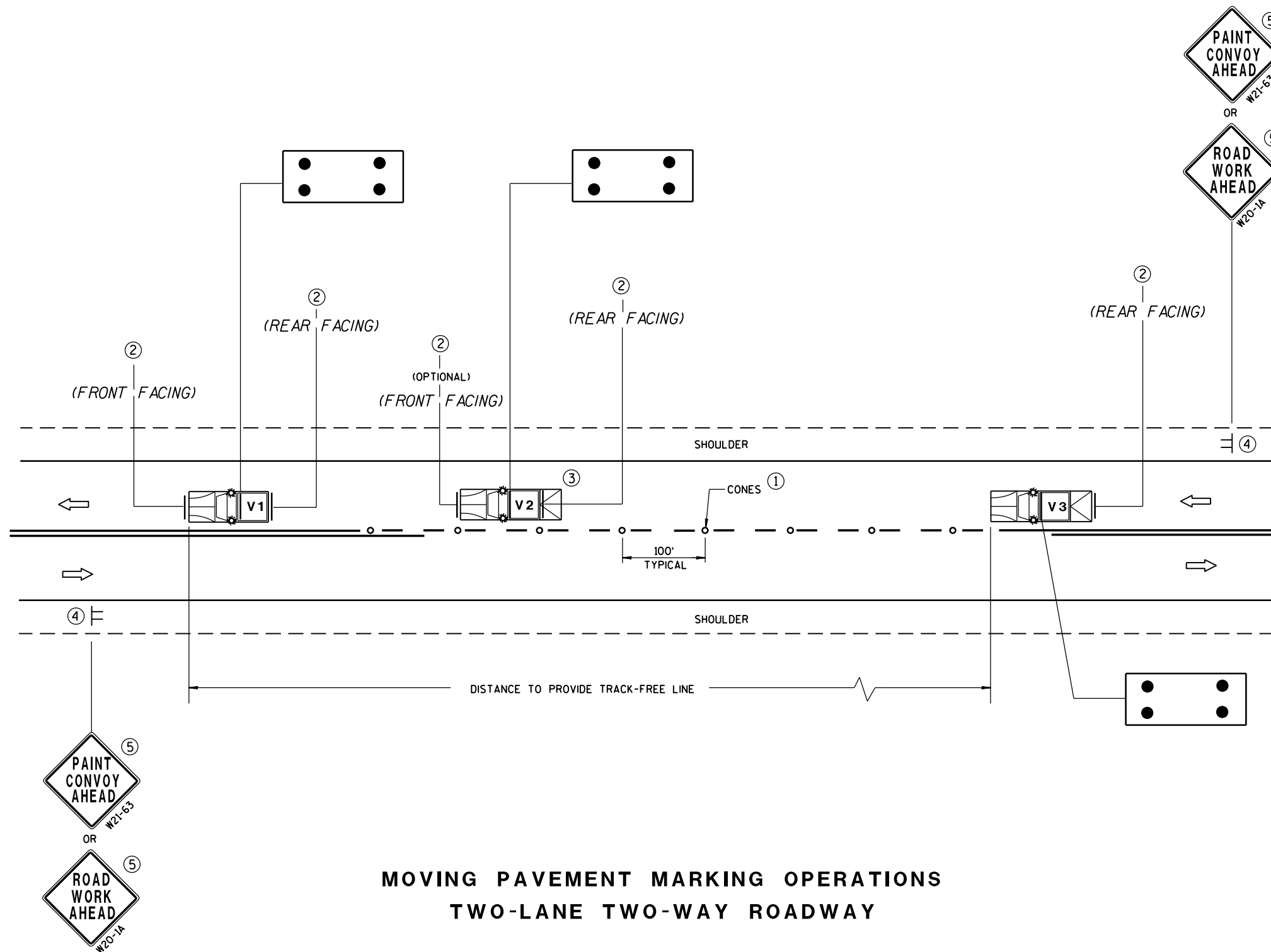
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

TRAFFIC CONTROL FOR LANE
CLOSURE (SUITABLE FOR
MOVING OPERATIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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



MOVING PAVEMENT MARKING OPERATIONS
TWO-LANE TWO-WAY ROADWAY

GENERAL NOTES

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

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

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

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

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

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

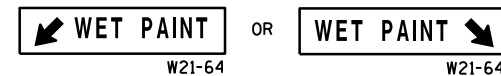
THE WORK AND SHADOW VEHICLES SHOULD PULL OVER PERIODICALLY TO ALLOW TRAFFIC TO PASS.

THIS DRAWING SHALL BE USED FOR CENTERLINE OR EDGELINE MARKING.

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

① CONES MAY BE OMITTED ON PAINTED LINE IF APPROVED BY THE ENGINEER. CONSIDER PAVEMENT MARKING DRY OR CURE TIMES AND TRAFFIC VOLUME.

② USE STANDARD SIGN W21-64 WITH APPROPRIATE ARROW.



③ OPTIONAL TRUCK-MOUNTED ATTENUATOR.

④ SIGNS SHALL BE REPEATED APPROXIMATELY EVERY THREE MILES.

⑤ IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1 OR W21-63 ARE NOT REQUIRED.

LEGEND

V1 LEAD VEHICLE

V2 SHADOW VEHICLE

V3 TRAIL VEHICLE WITH TMA

TMA TRUCK-MOUNTED ATTENUATOR

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC

CONES

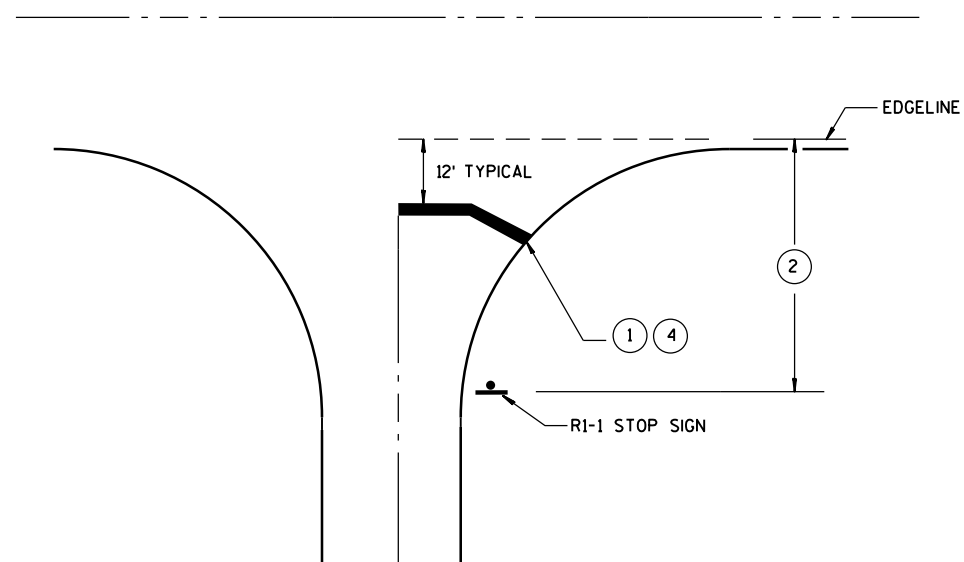
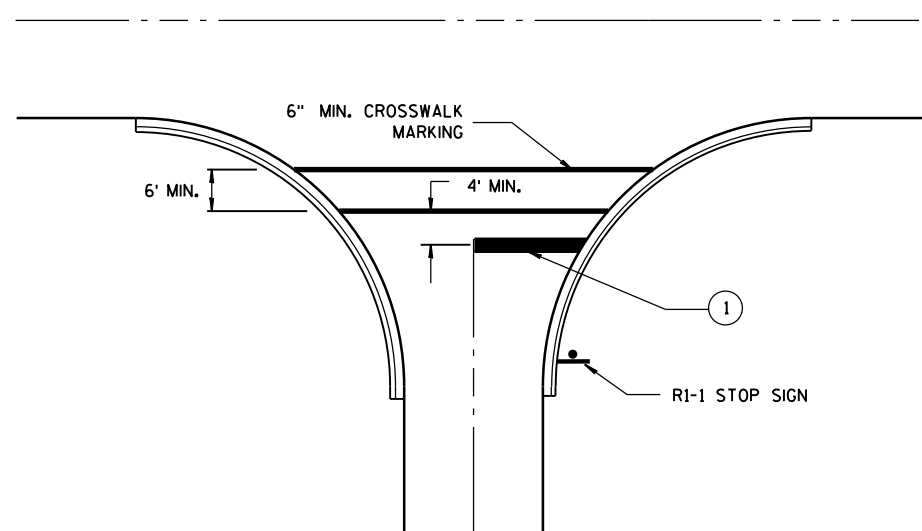
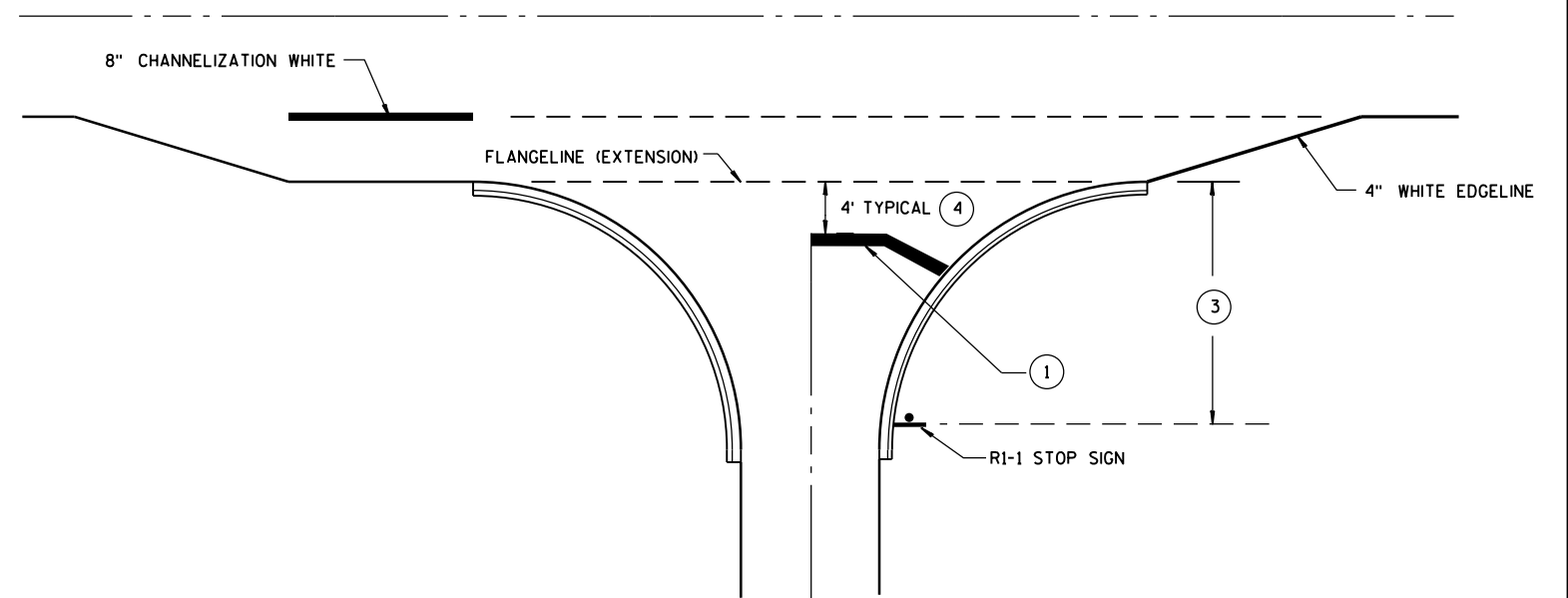
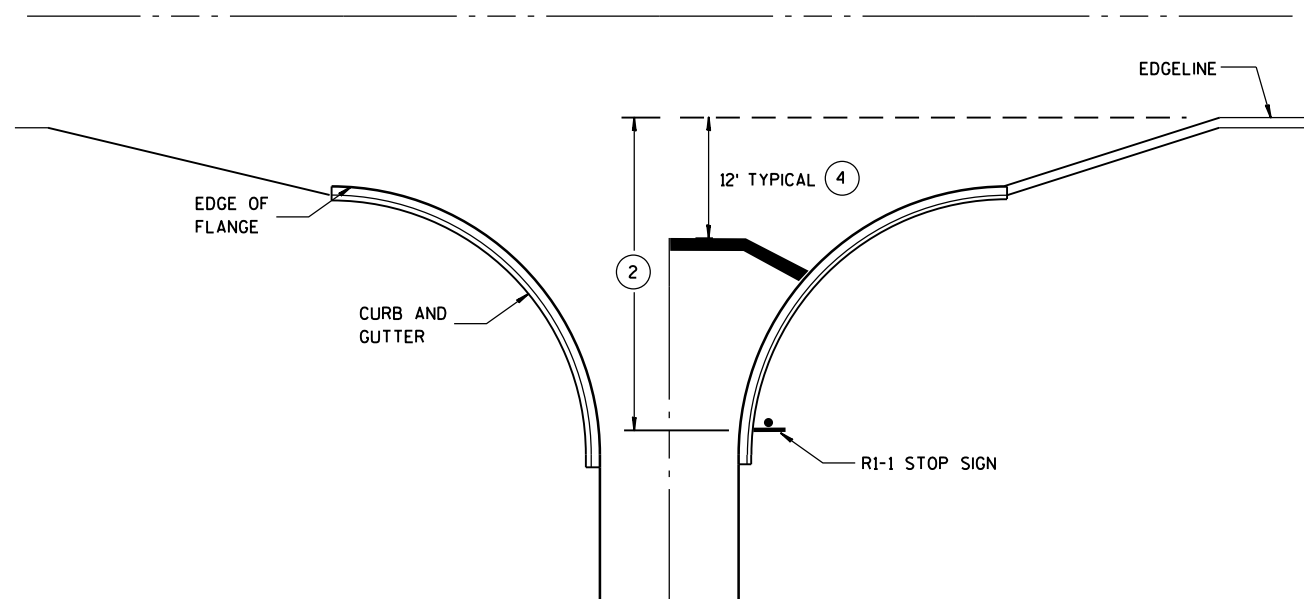
FLASHING ARROW PANEL (CAUTION)

MOVING PAVEMENT MARKING
OPERATION
TWO-LANE TWO-WAY ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2016
DATE
FHWA

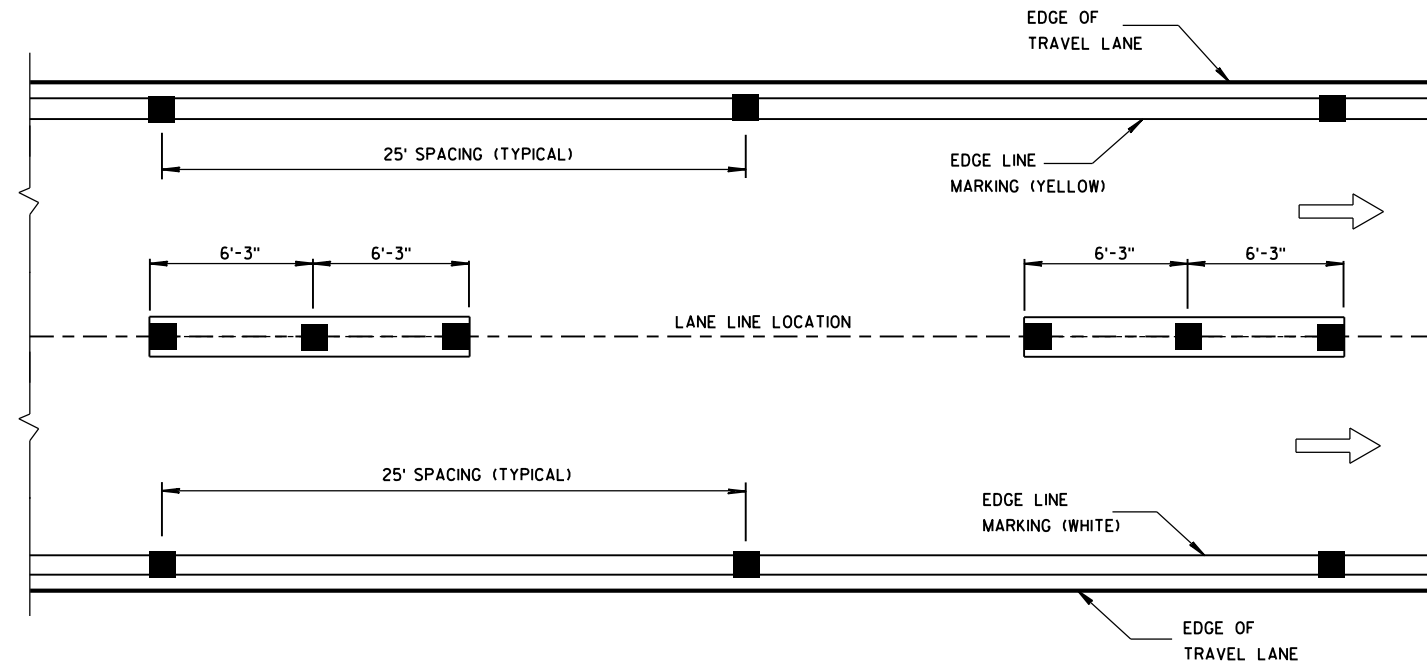
/S/ Peter Amakobe Atepe
STATEWIDE WORK ZONE TRAFFIC
SAFETY ENGINEER



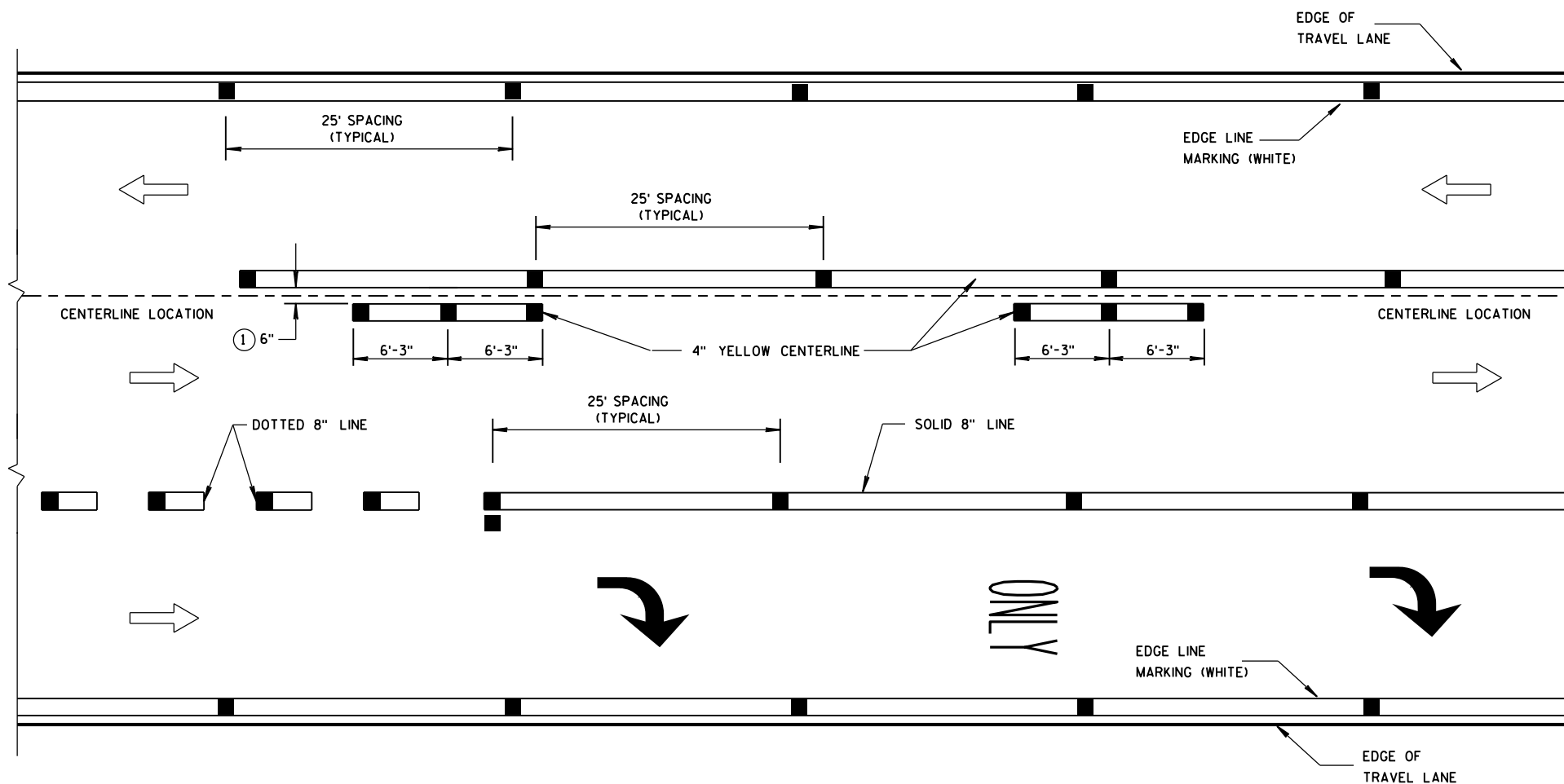
GENERAL NOTES

- 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



**LONGITUDINAL PLACEMENT
LANE LINE**



**LONGITUDINAL PLACEMENT
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.

PLACE 3 TEMPORARY RAISED PAVEMENT MARKERS EVENLY SPACED ON EACH 12.5 FOOT LINE.

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

PLACE TEMPORARY RAISED PAVEMENT MARKERS, TYPE II ON EDGELINE TAPER POINTS AND END POINTS.

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

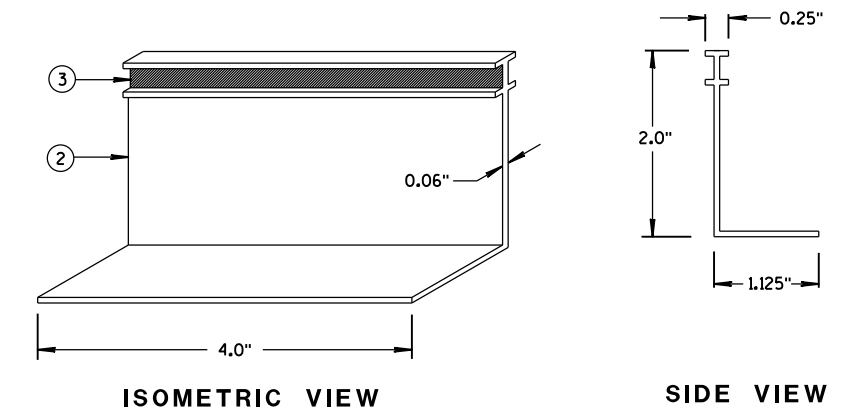
- ① FOR DOUBLE SOLID YELLOW, PLACE THE MARKERS DIRECTLY ACROSS FROM EACH OTHER, WITH A 6 INCH SPACE BETWEEN THEM.
- ② MARKERS SHALL BE OF POLYURETHANE MATERIAL.
- ③ MARKERS SHALL HAVE A MINIMUM SIZE REFLECTIVE SURFACE OF 4 INCH WIDTH X 0.25 INCH HEIGHT.

NOTE

ARROW SYMBOL (→) SHOWS DIRECTION OF TRAVEL

LEGEND

■ TEMPORARY RAISED PAVEMENT MARKER, TYPE II



**TEMPORARY
RAISED PAVEMENT MARKER**

**STANDARD APPLICATION FOR
TEMPORARY RAISED PAVEMENT
MARKERS, TYPE II**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4-28-2016 /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

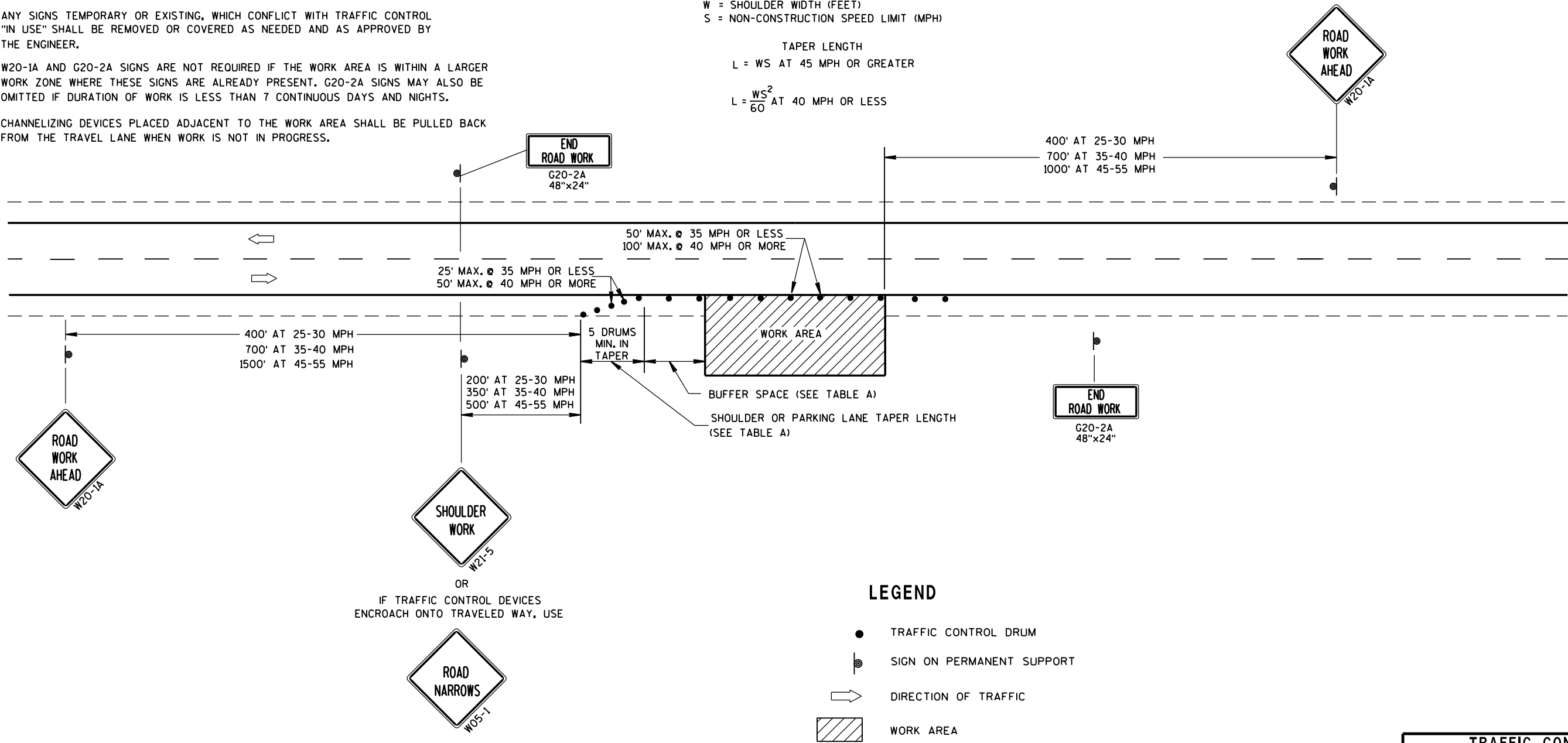
SHOULDER TAPER LENGTH (FEET)					BUFFER SPACE (FEET)
S \ W	4	6	8	10	
30	20	30	40	50	200
35	30	45	55	70	250
40	40	55	75	90	305
45	60	90	120	150	360
50	70	100	135	170	425
55	75	110	150	185	495

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

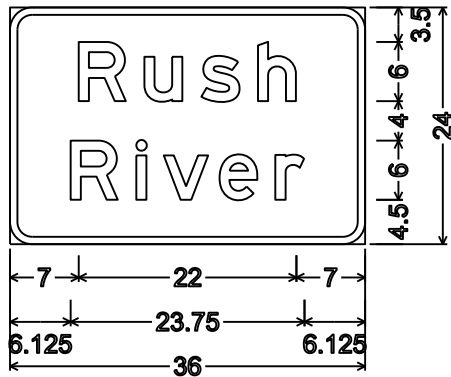
TAPER LENGTH
L = WS AT 45 MPH OR GREATER

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

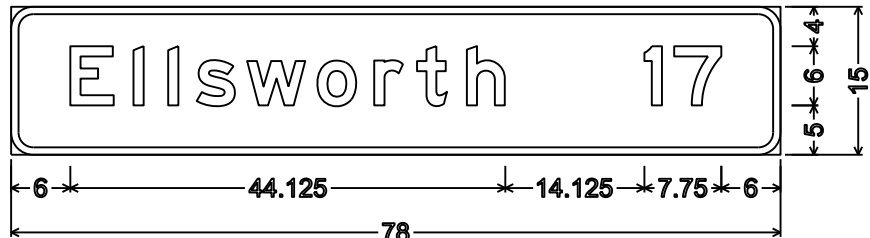
SHOULDER TAPER LENGTH = $\frac{1}{3}L$



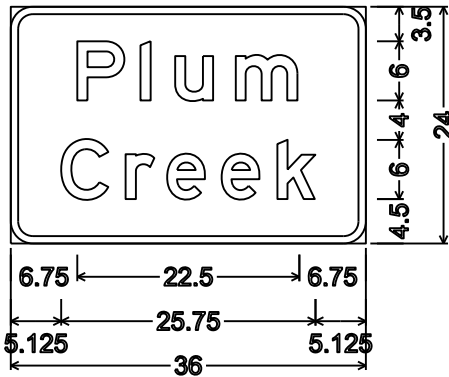
TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED July 14, 2015 DATE	/S/ Peter Amakobe Atepe STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER
FHWA	



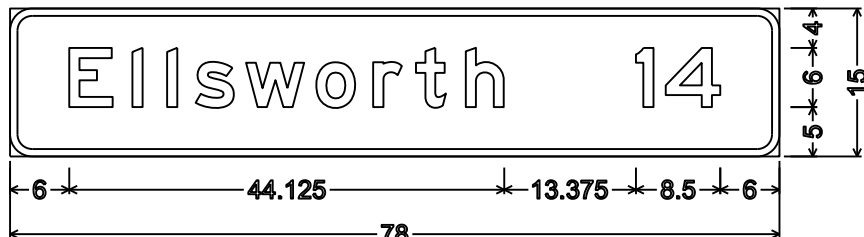
I3-1;
2.250" Radius, 0.750" Border



D2-1; 2.250" Radius, 0.750" Border



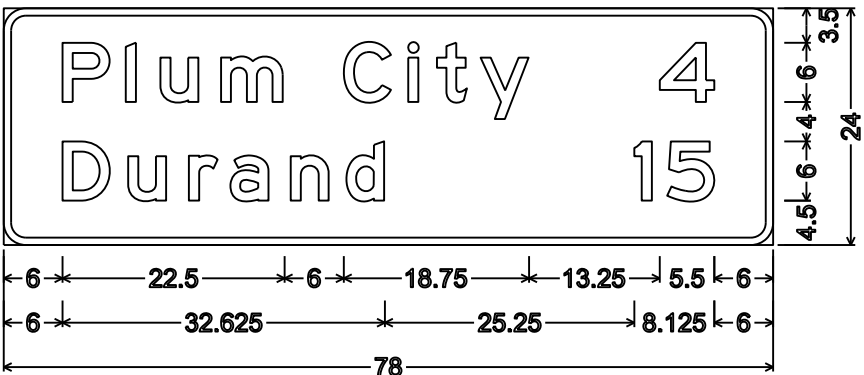
I3-1;
2.250" Radius, 0.750" Border



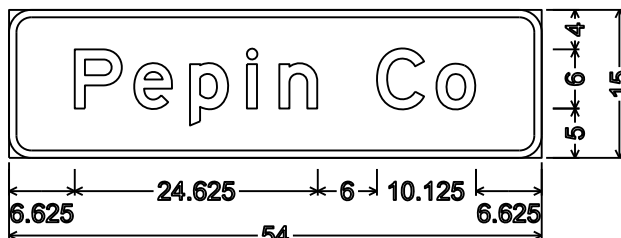
D2-1; 2.250" Radius, 0.750" Border



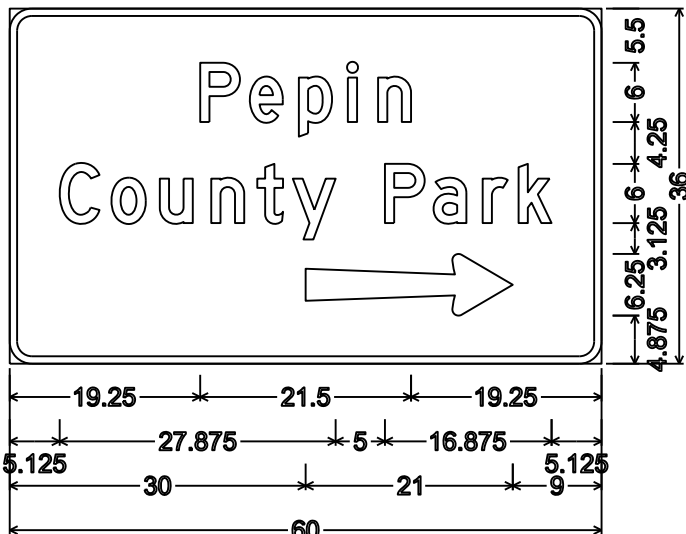
D2-1; 2.250" Radius, 0.750" Border



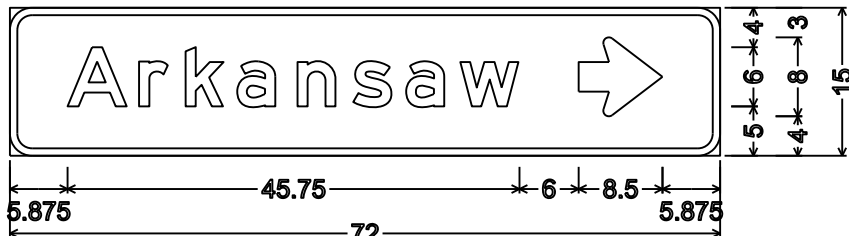
D2-2; 2.250" Radius, 0.750" Border



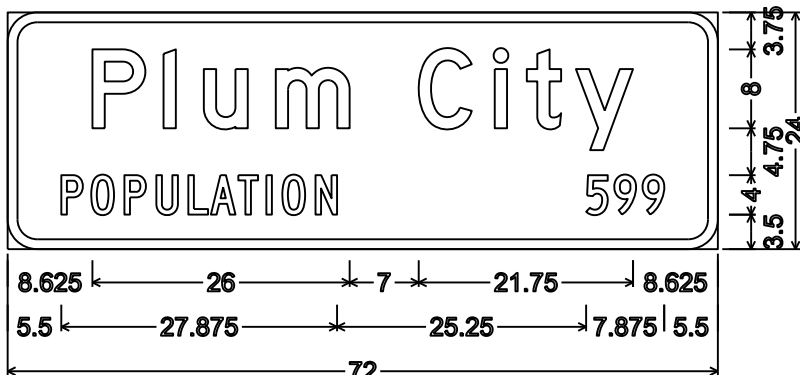
I2-2;
2.250" Radius, 0.750" Border



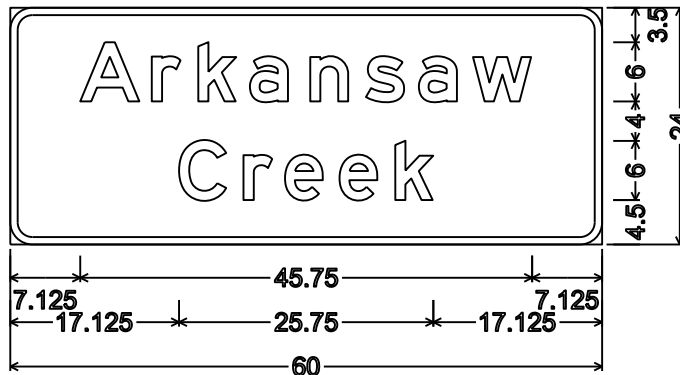
D7-68R;
2.250" Radius, 0.750" Border, White on Brown;
"Pepin" D; "County" D; "Park" D



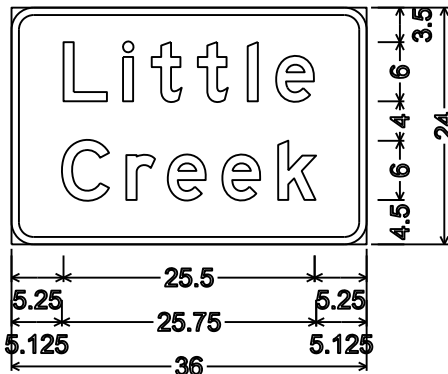
D1-1; 2.250" Radius, 0.750" Border



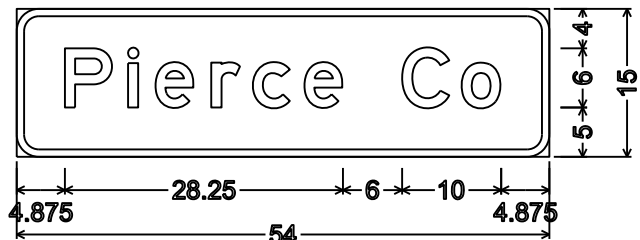
I2-3; 3.000" Radius, 1.000" Border,
"Plum" D; "City" D; "POPULATION" C; "599" C



I3-1;
2.250" Radius, 0.750" Border



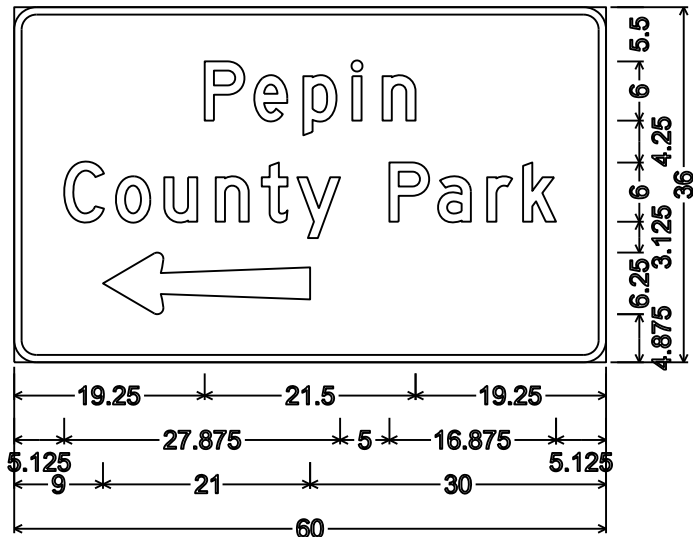
I3-1;
2.250" Radius, 0.750" Border



I2-2;
2.250" Radius, 0.750" Border

NOTES

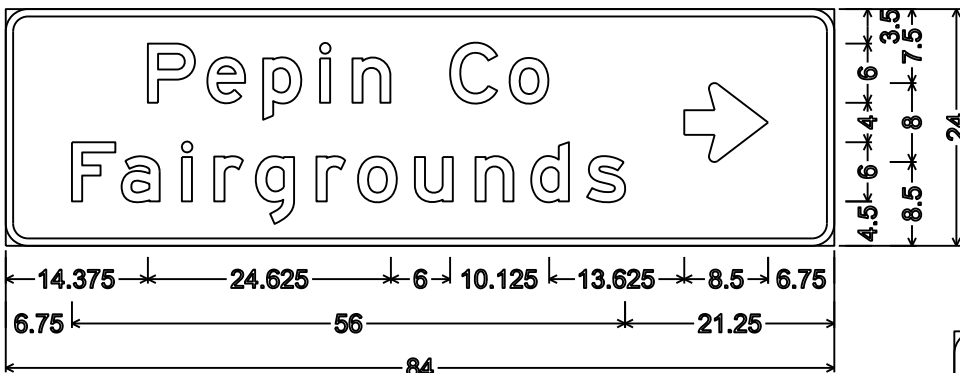
1. All Signs Type II - Type H Reflective
2. Color:
Background - Green except as noted
Message - White
3. Message Series - E except as noted



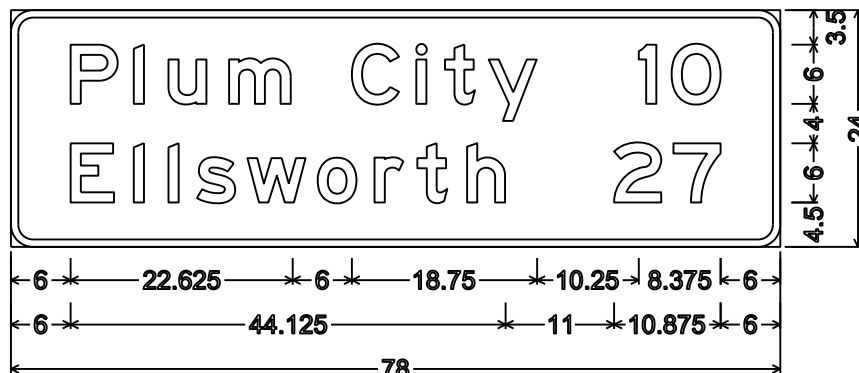
D7-68L;
2.250" Radius, 0.750" Border, White on Brown;
"Pepin" D; "County" D; "Park" D



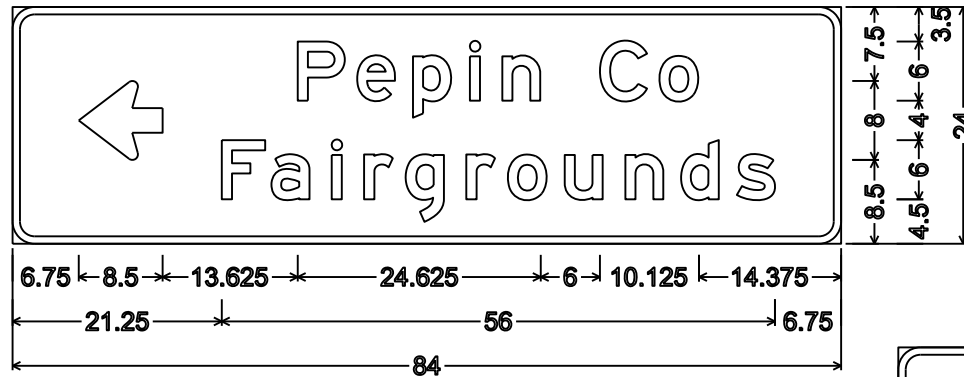
D1-1; 2.250" Radius, 0.750" Border



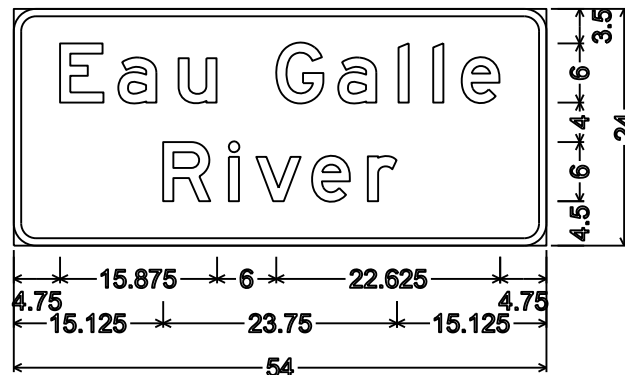
D1-2; 2.250" Radius, 0.750" Border



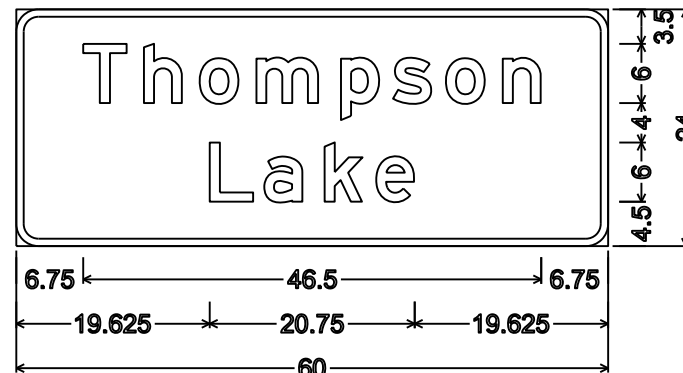
D2-2; 2.250" Radius, 0.750" Border



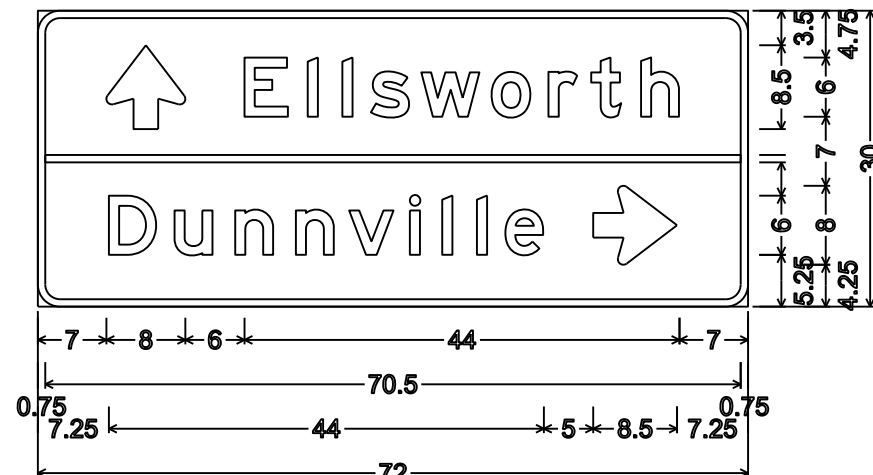
D1-2; 2.250" Radius, 0.750" Border



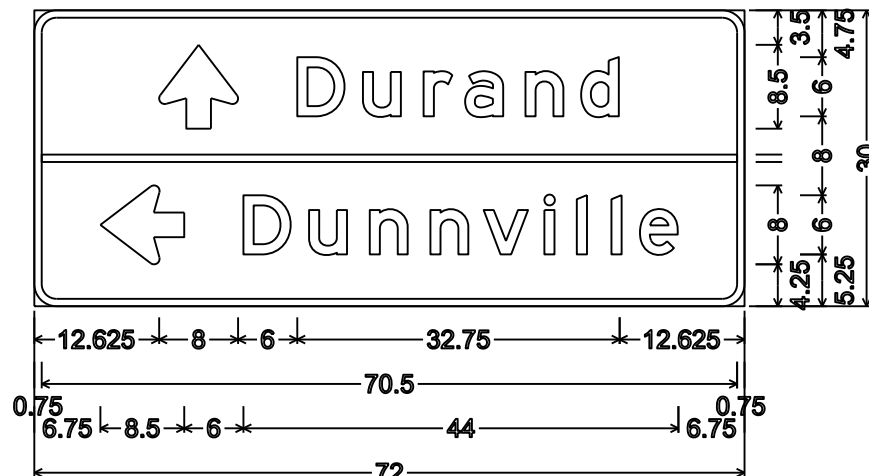
I3-1;
2.250" Radius, 0.750" Border



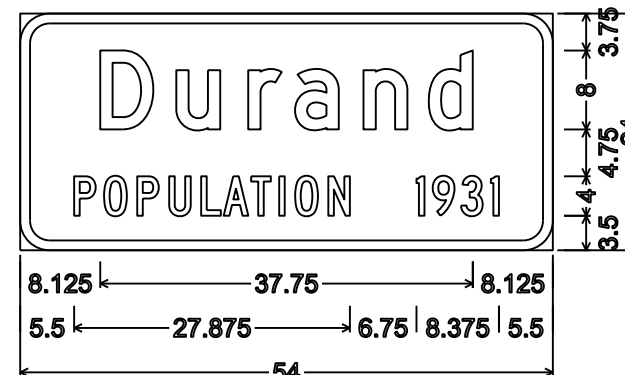
I3-1;
2.250" Radius, 0.750" Border



D1-2; 2.250" Radius, 0.750" Border



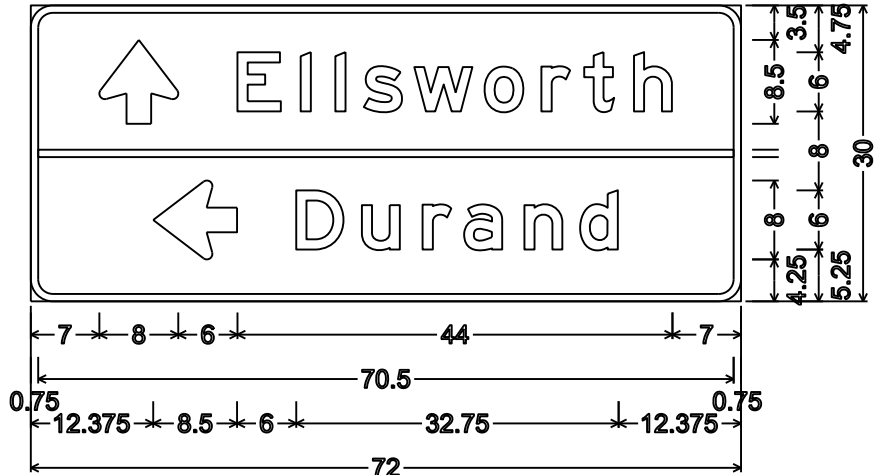
D1-2; 2.250" Radius, 0.750" Border



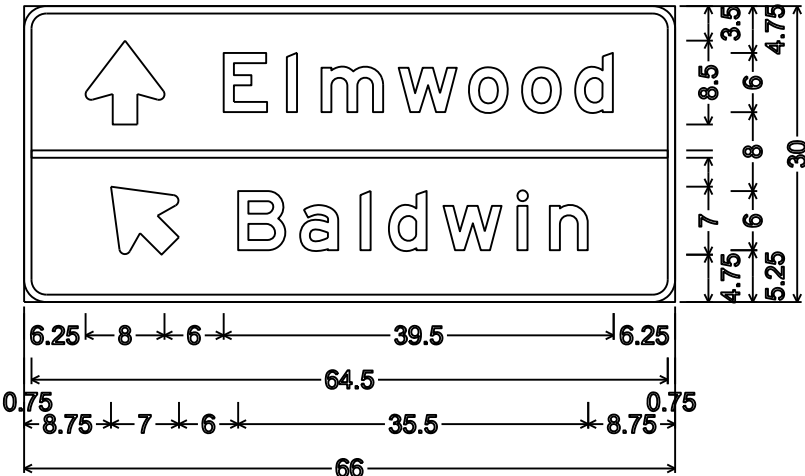
I2-3;
3.000" Radius, 1.000" Border,
"Durand" D; "POPULATION" C; "1931" C

NOTES

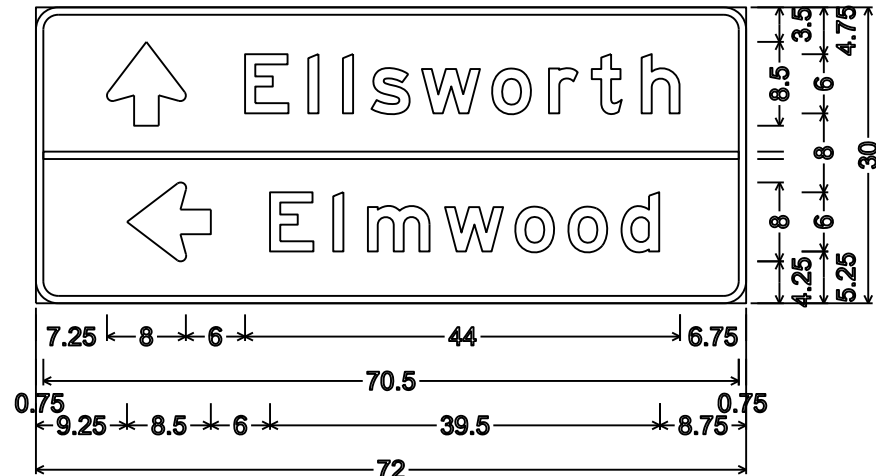
1. All Signs Type II - Type H Reflective
2. Color:
Background - Green except as noted
Message - White
3. Message Series - E except as noted



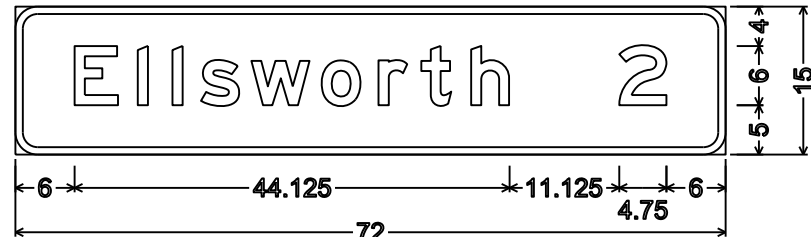
D1-2; 2.250" Radius, 0.750" Border



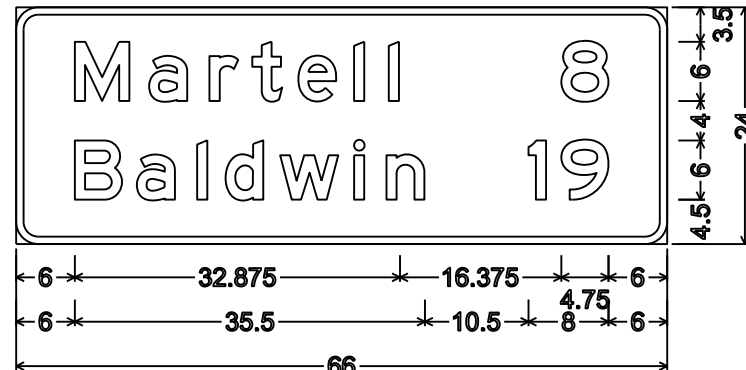
D1-2; 2.250" Radius, 0.750" Border



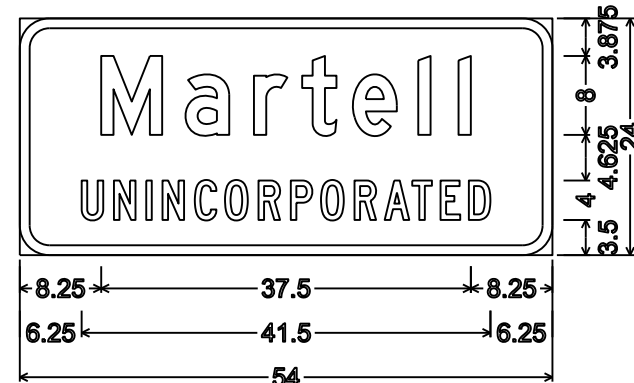
D1-2; 2.250" Radius, 0.750" Border



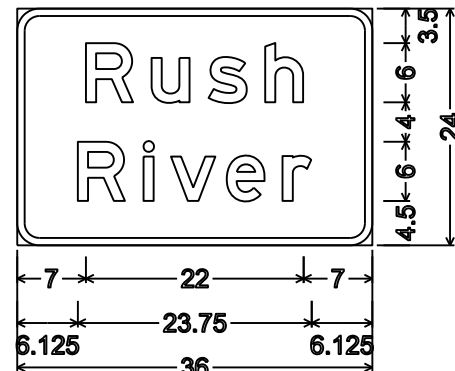
D2-1; 2.250" Radius, 0.750" Border



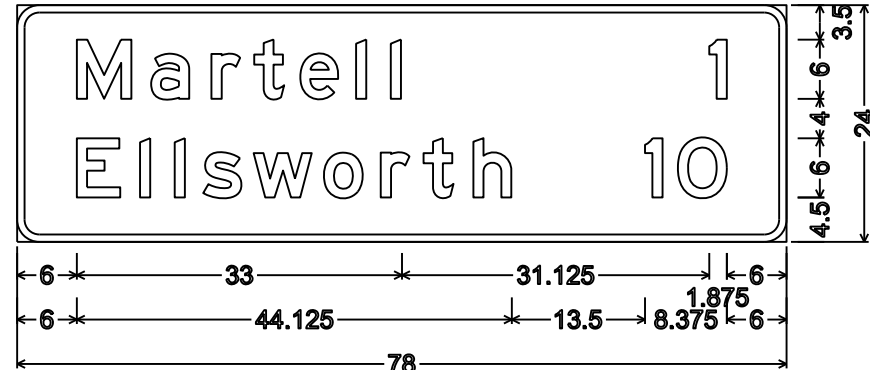
D2-2; 2.250" Radius, 0.750" Border



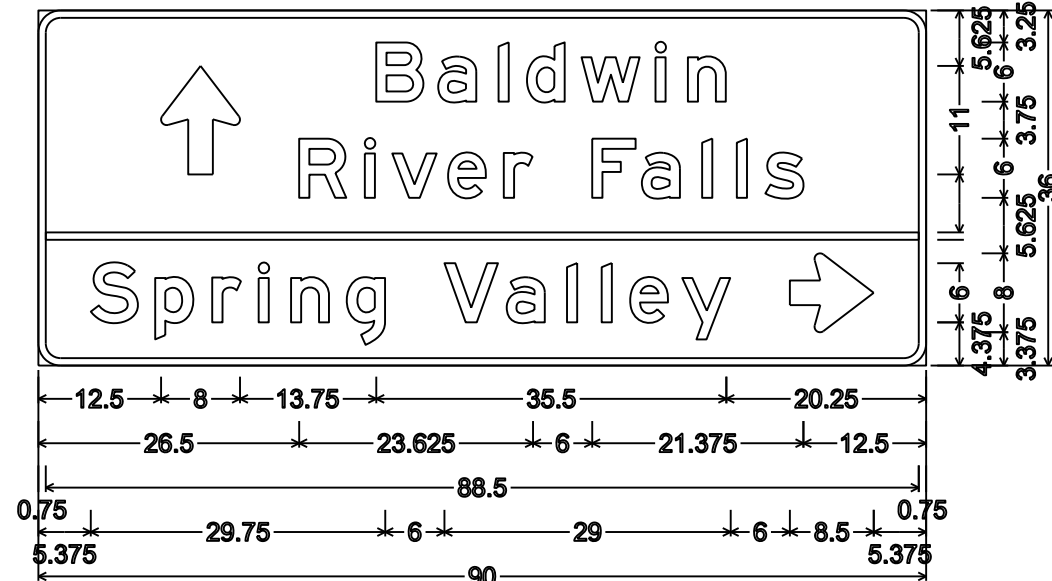
I2-3;
3.000" Radius, 1.000" Border,
"Martell" D; "UNINCORPORATED" C



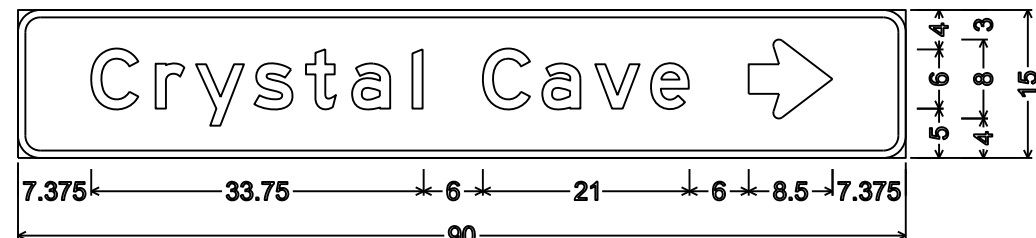
I3-1;
2.250" Radius, 0.750" Border



D2-2; 2.250" Radius, 0.750" Border



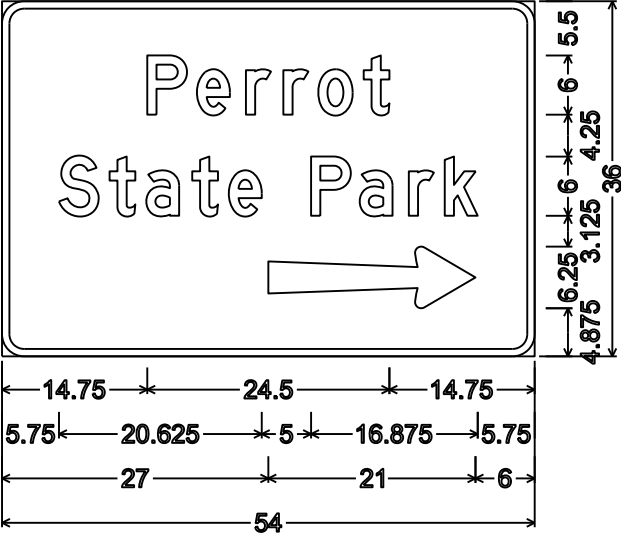
D1-3; 2.250" Radius, 0.750" Border



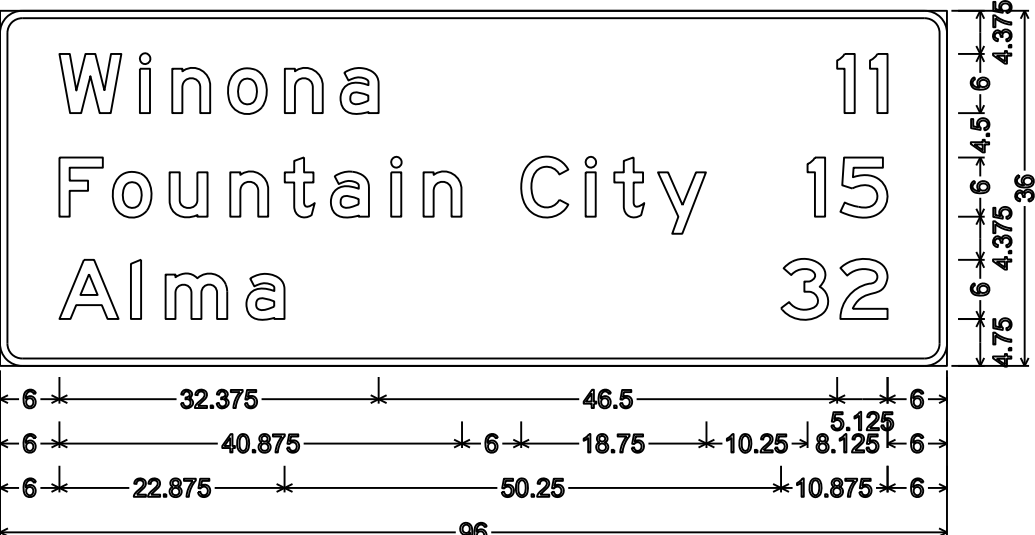
D1-1; 2.250" Radius, 0.750" Border

NOTES

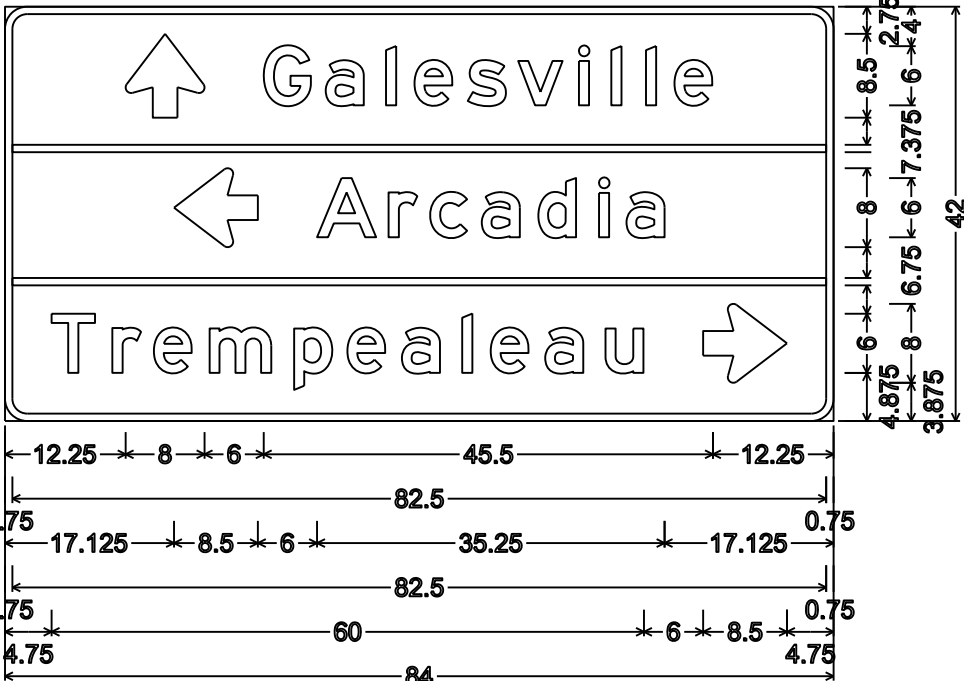
1. All Signs Type II - Type H Reflective
2. Color:
Background - Green except as noted
Message - White
3. Message Series - E except as noted



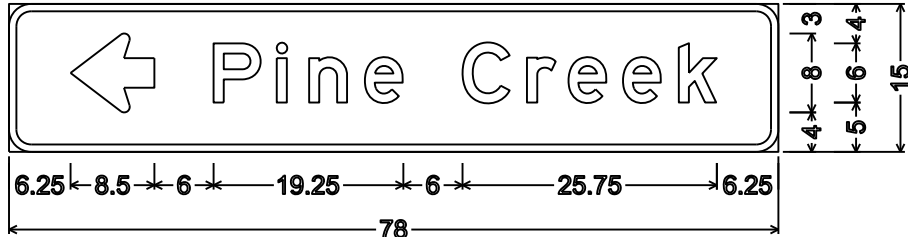
D7-53R;
2.250" Radius, 0.750" Border, White on Brown;
"Perrot" D; "State" D; "Park" D



D2-3; 2.250" Radius, 0.750" Border



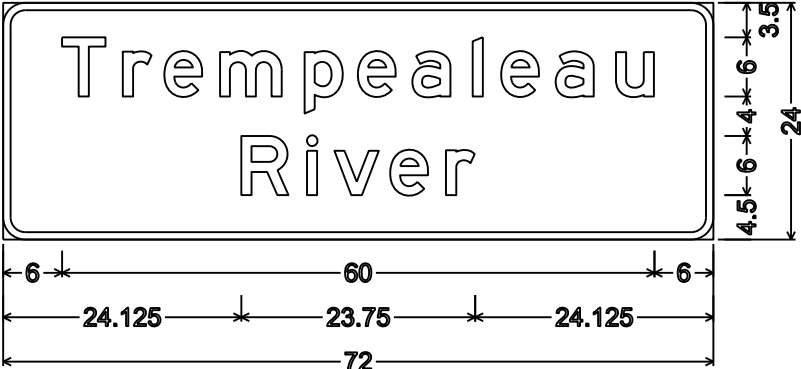
D1-3; 2.250" Radius, 0.750" Border



D1-1; 2.250" Radius, 0.750" Border



D1-1; 2.250" Radius, 0.750" Border

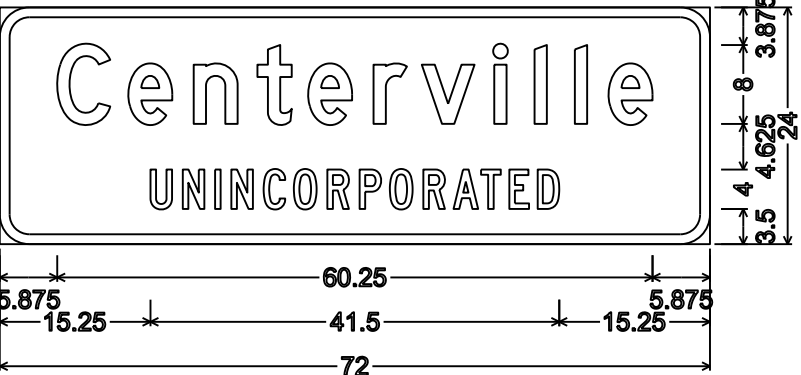


I3-1; 2.250" Radius, 0.750" Border

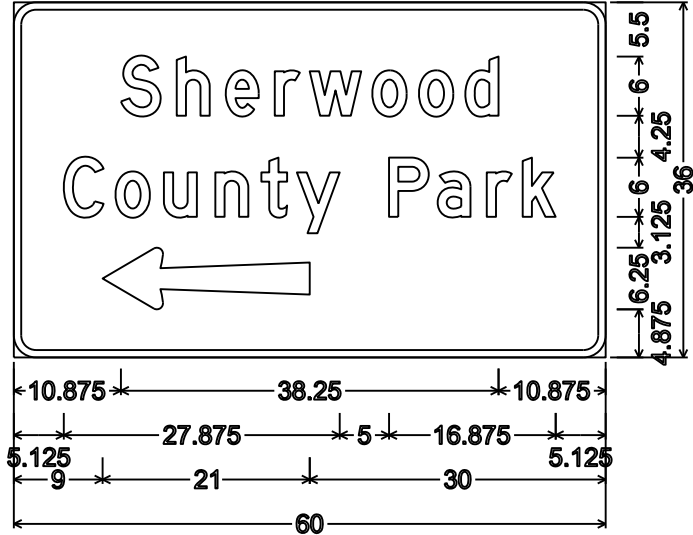


I2-2; 2.250" Radius, 0.750" Border

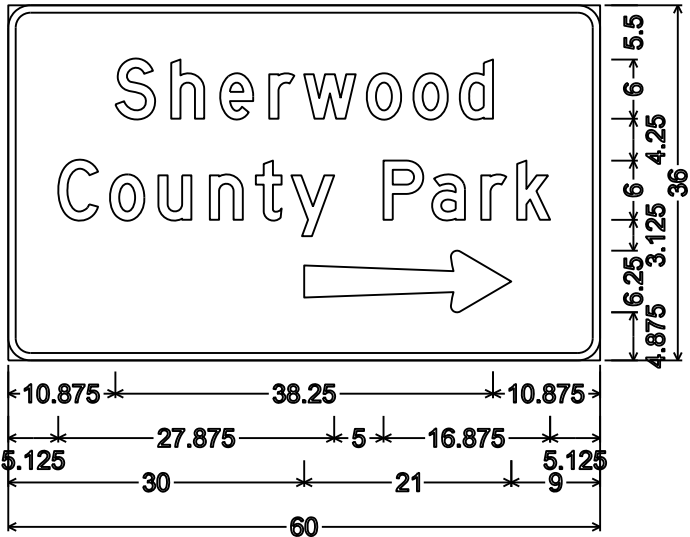
- NOTES
1. All Signs Type II - Type H Reflective
 2. Color:
Background - Green except as noted
Message - White
 3. Message Series - E except as noted



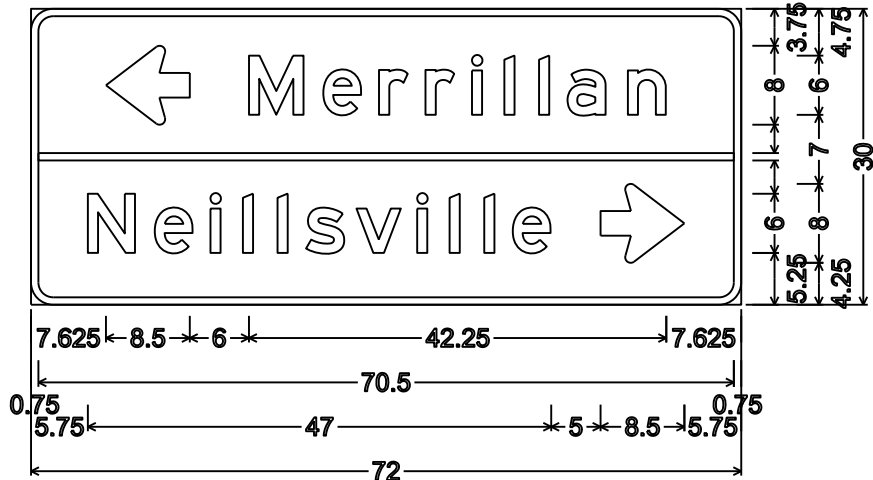
I2-3; 3.000" Radius, 1.000" Border
"Centerville" D; "UNINCORPORATED" C



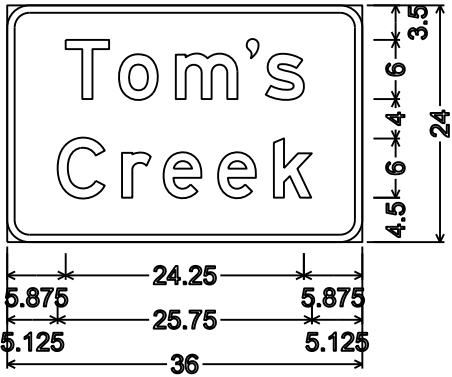
D7-68L;
2.250" Radius, 0.750" Border, White on Brown;
"Sherwood" D; "County" D; "Park" D



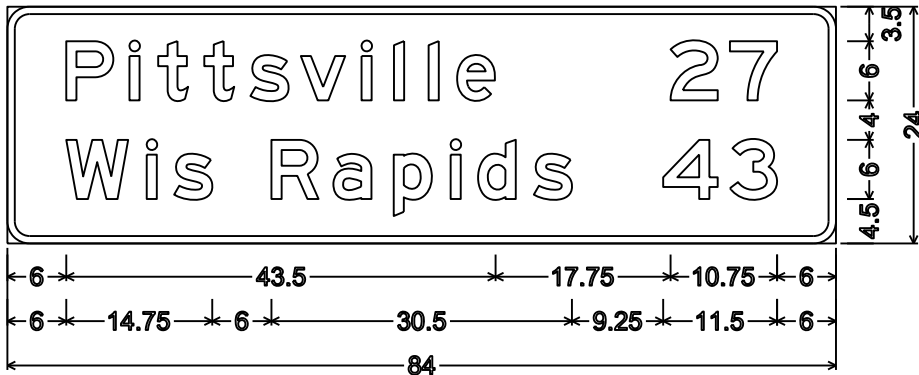
D7-68R;
2.250" Radius, 0.750" Border, White on Brown;
"Sherwood" D; "County" D; "Park" D



D1-2; 2.250" Radius, 0.750" Border



I3-1;
2.250" Radius, 0.750" Border

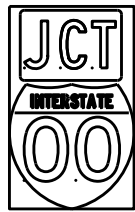


D2-2; 2.250" Radius, 0.750" Border

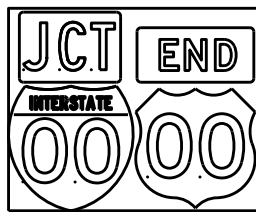
NOTES

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

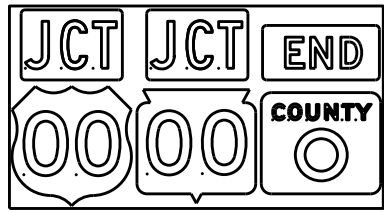
TYPICAL ASSEMBLIES



J1-1



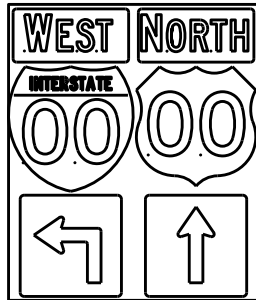
J1-2



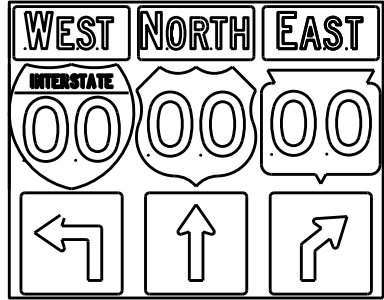
J1-3



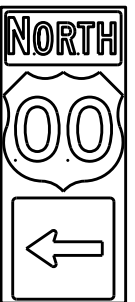
J2-1



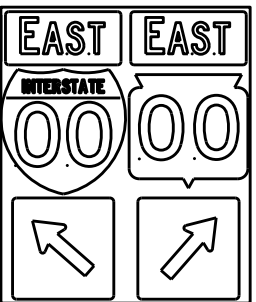
J2-2



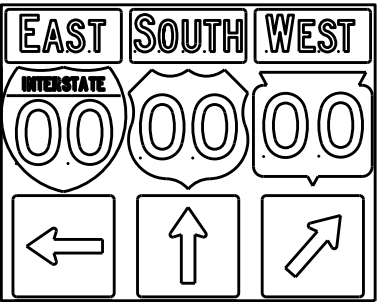
J2-3



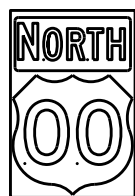
J3-1



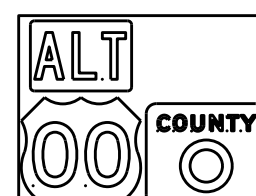
J3-2



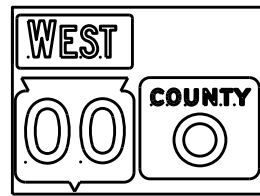
J3-3



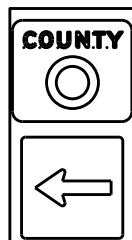
J4-1



J4-2



J4-2



J13-1



J12-1



J32-1



J33-1



J23-1

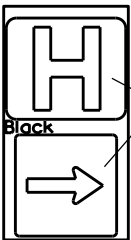


J22-1



JV

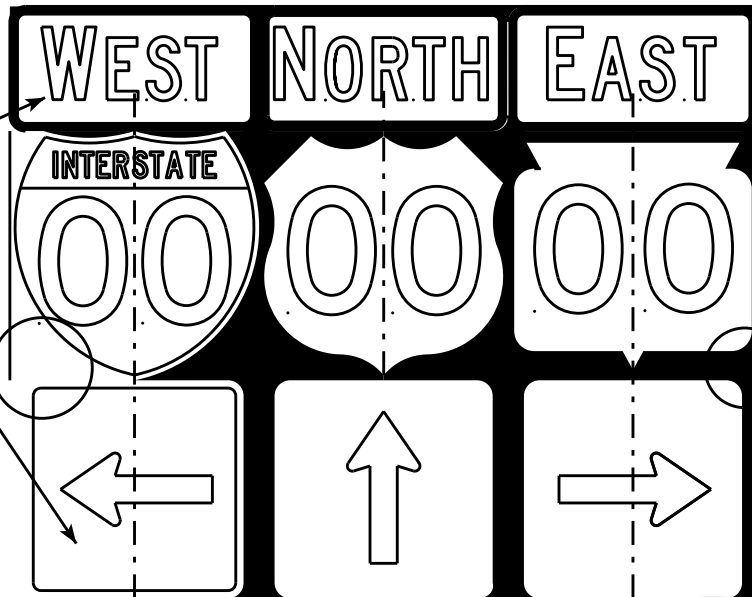
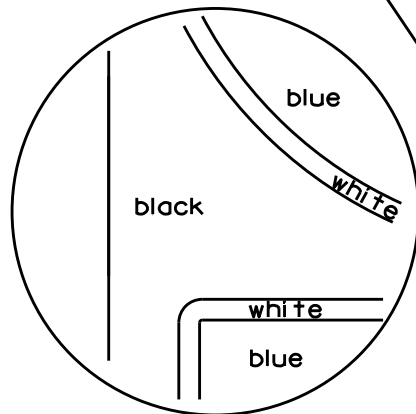
(Typical Vertical J-Assembly
See Note 10 and 11)



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

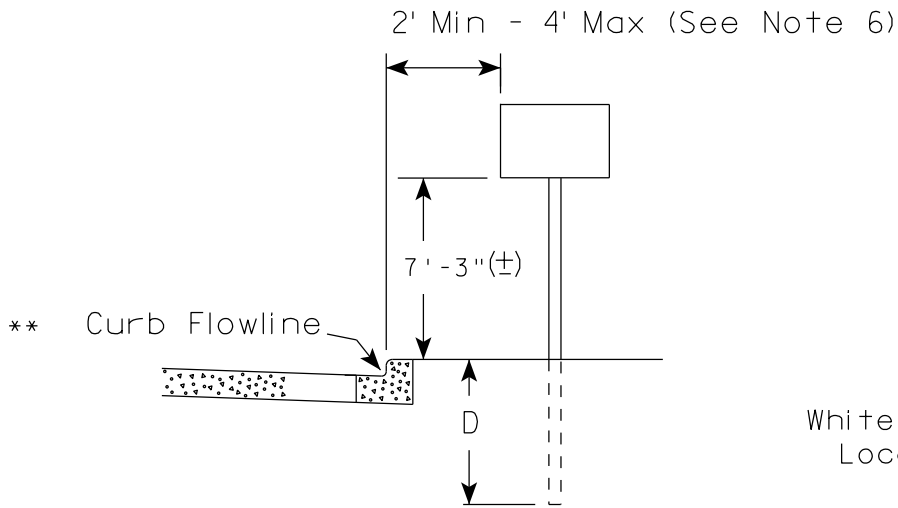
PLOT NAME :

SHEET NO:

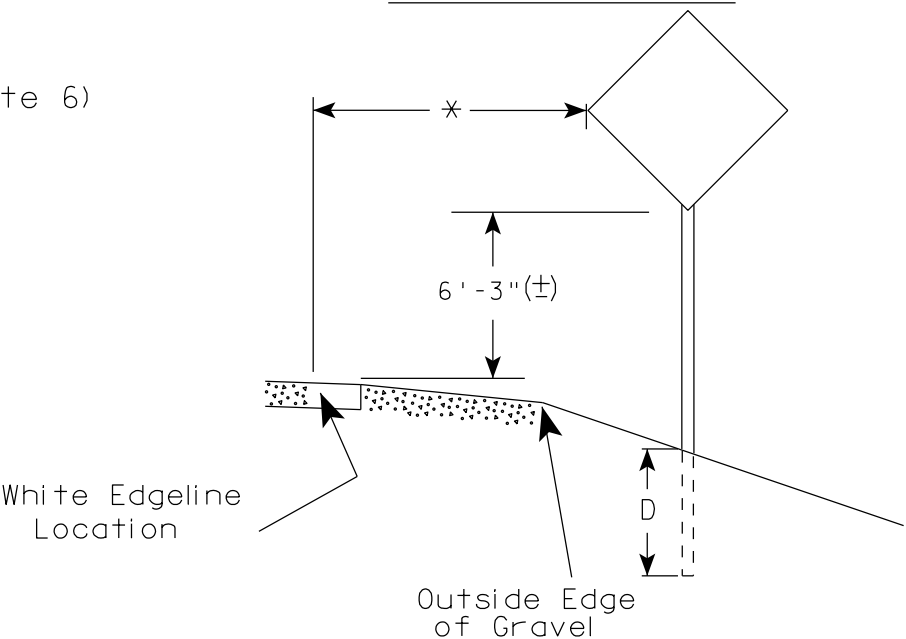
E

WISDOT/CADDs SHEET 42

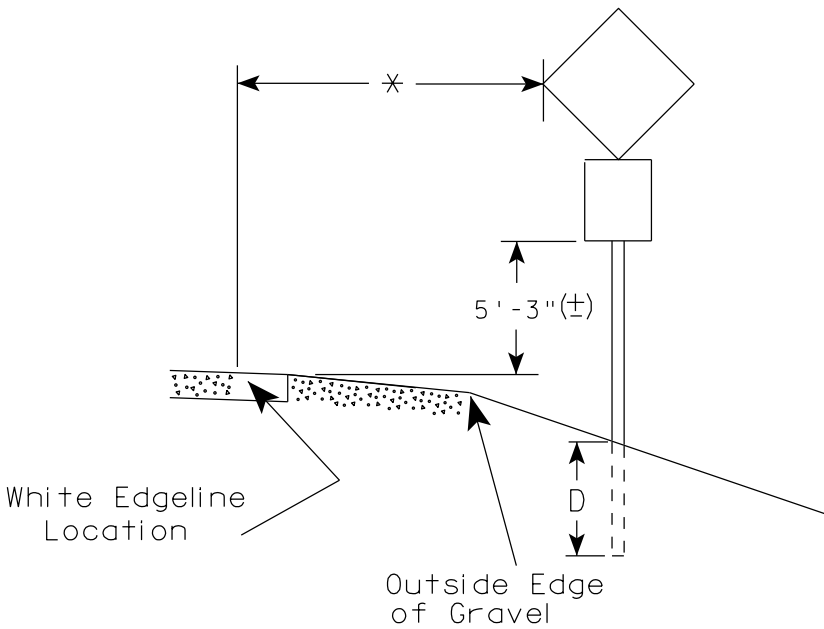
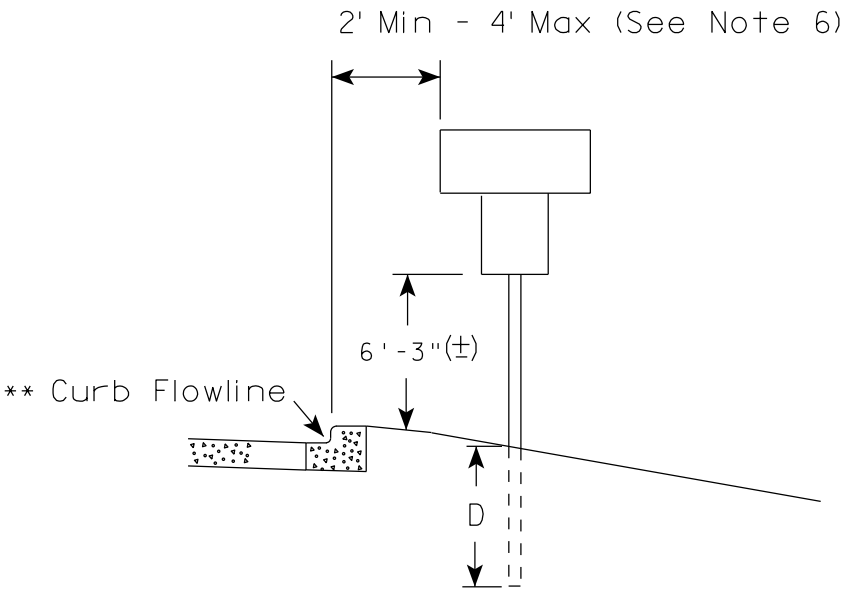
URBAN AREA



RURAL AREA (See Note 2)



- 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. Minimum mounting height for J assemblies (A2-1S) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
 5. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
 6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
 7. The (±) tolerance for mounting height is 3 inches.
 8. Folding 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" (±).



POST EMBEDMENT DEPTH

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

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

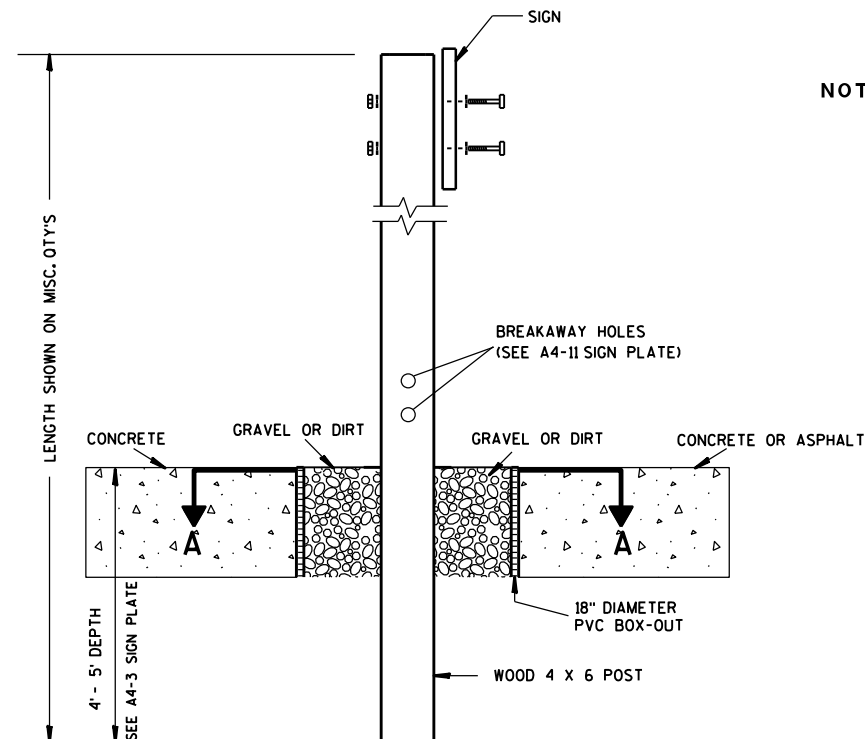
* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

TYPICAL INSTALLATION
OF PERMANENT TYPE II
SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED
Matthew R. Rauch
for State Traffic Engineer

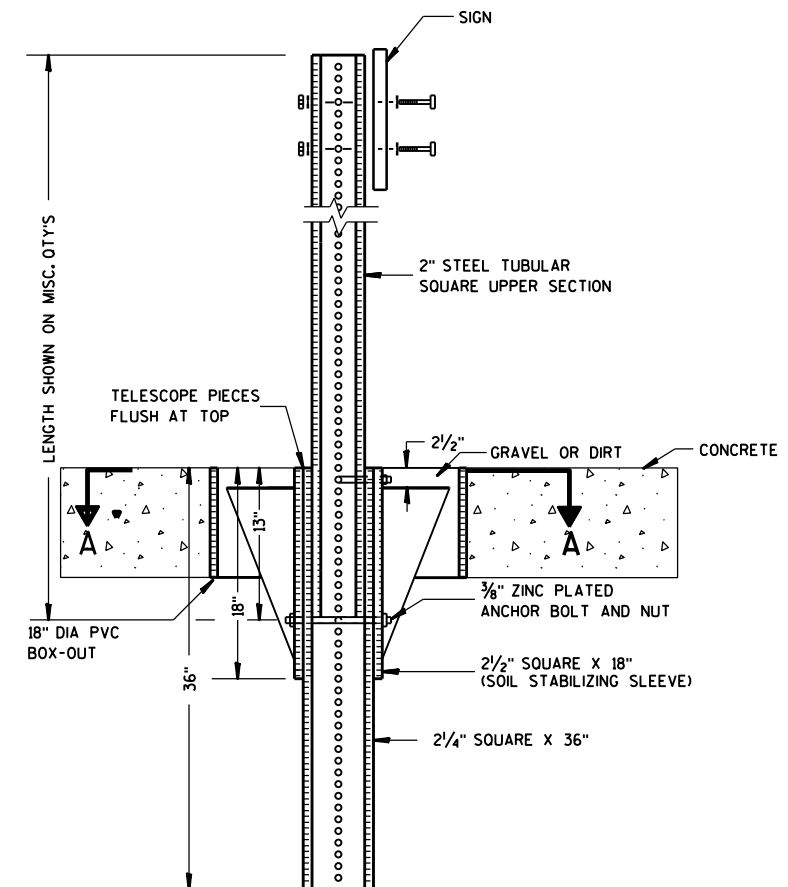
DATE 7/23/15 PLATE NO. A4-3.20



ELEVATION VIEW

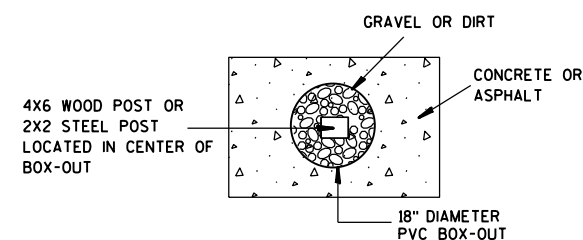
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

- 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

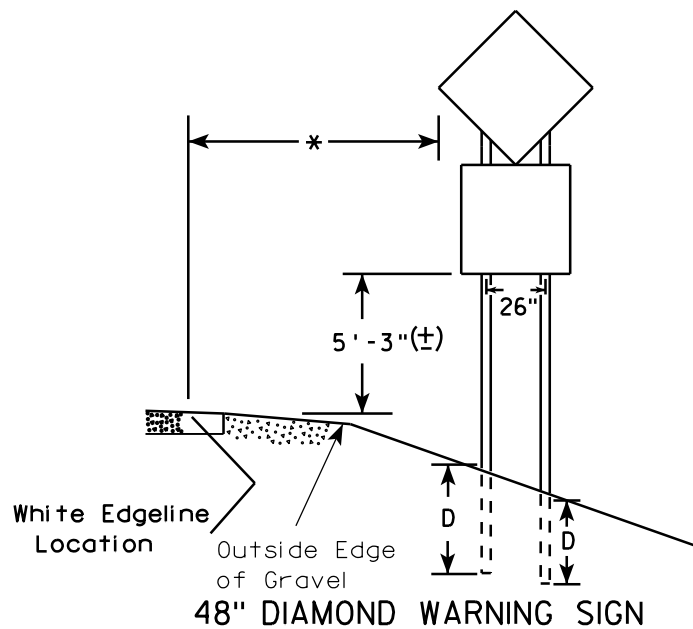
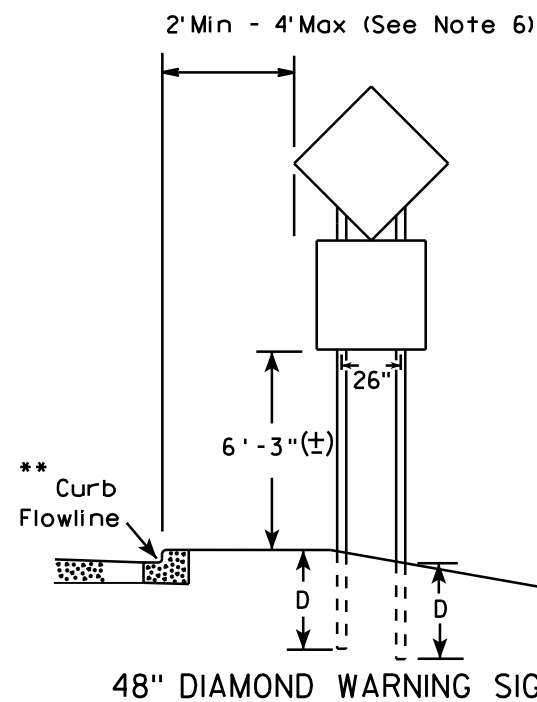
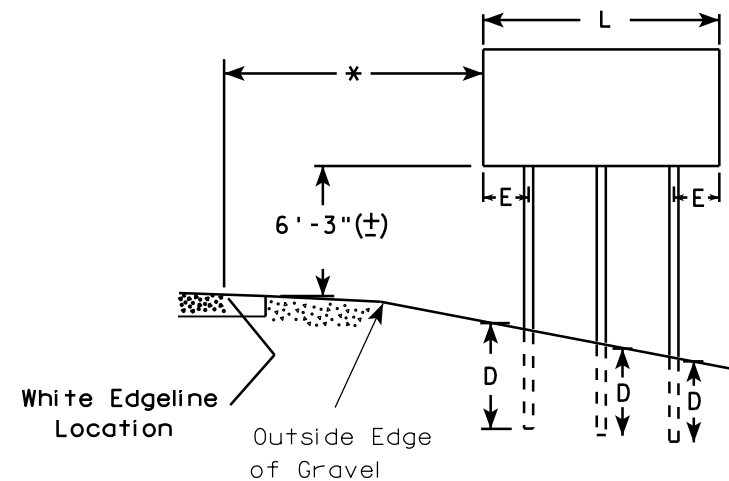
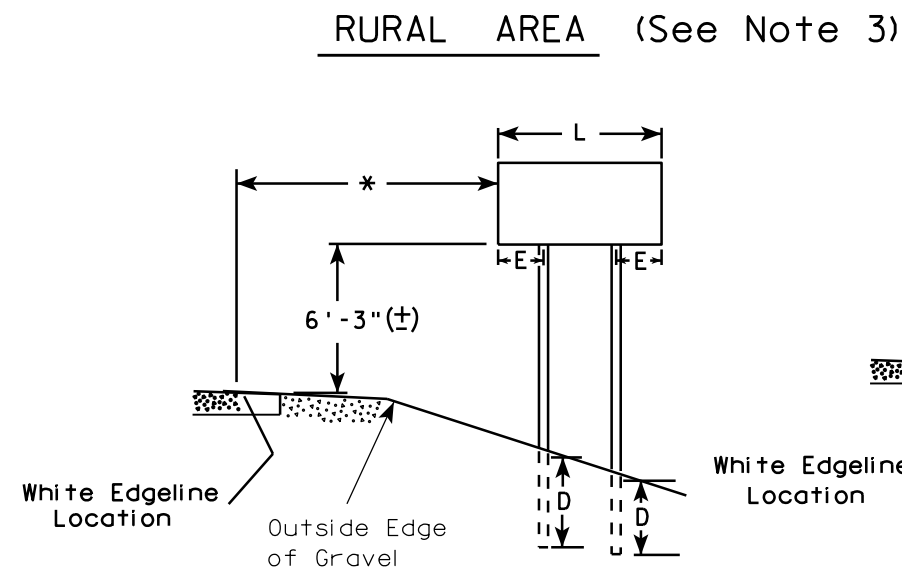
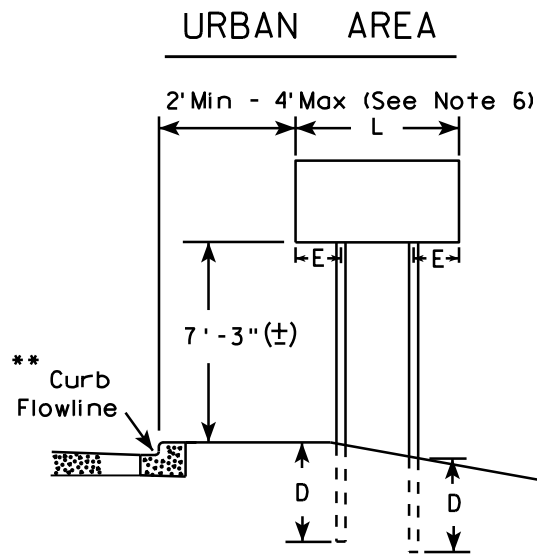
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



- 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. Minimum mounting height for J assemblies (A2-1S) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
 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.

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)	
L	E
Greater than 48" Less than 60"	12"
60" to 120"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 120" less than 168"	12"

SIGN SHAPE OTHER THAN DIAMOND (FOUR POSTS REQUIRED)	
L	E
168" and greater	12"

POST EMBEDMENT DEPTH

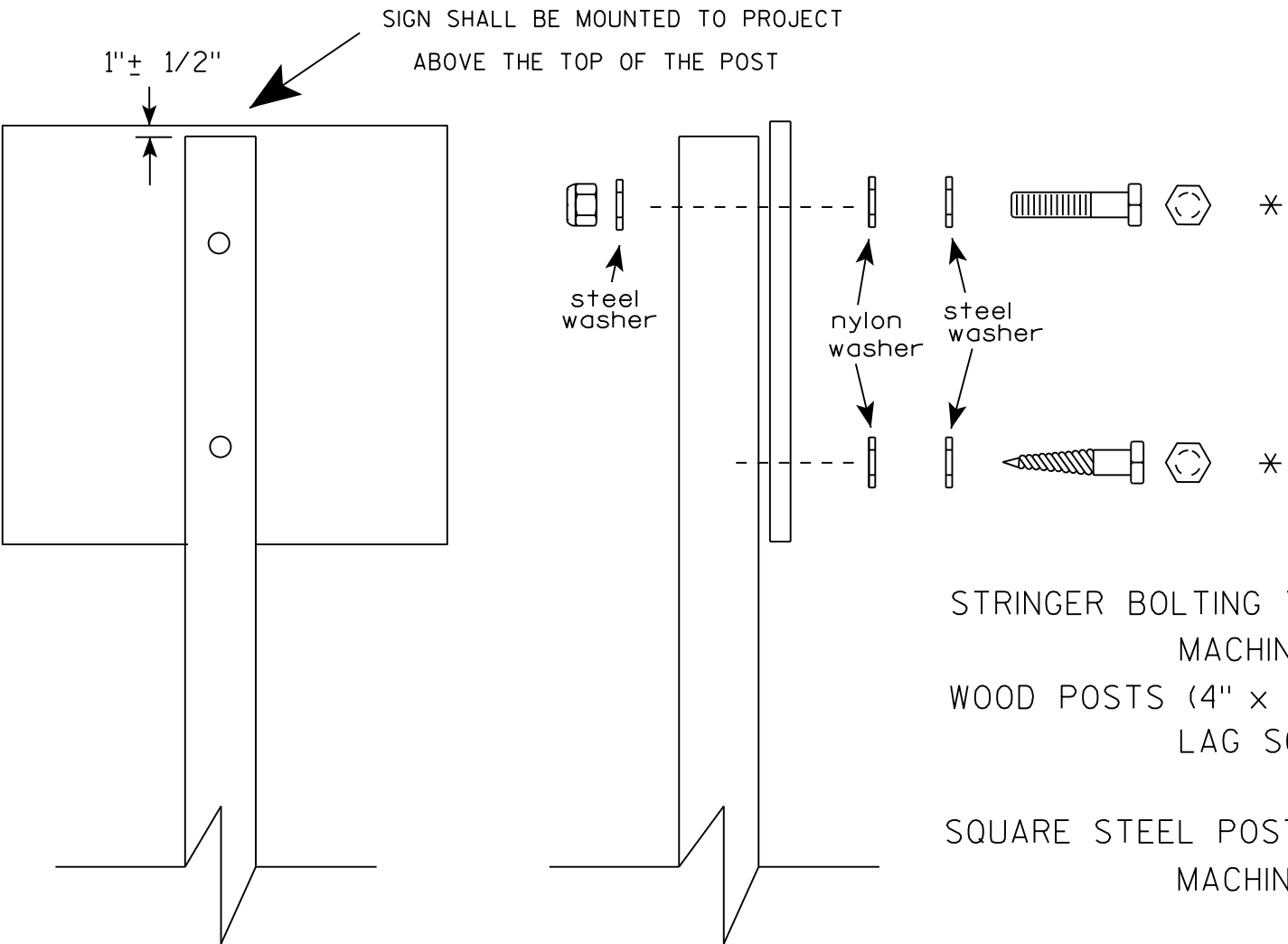
Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

TYPICAL INSTALLATION
OF TYPE II SIGNS
ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 7/23/15 PLATE NO. A4-4.14



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

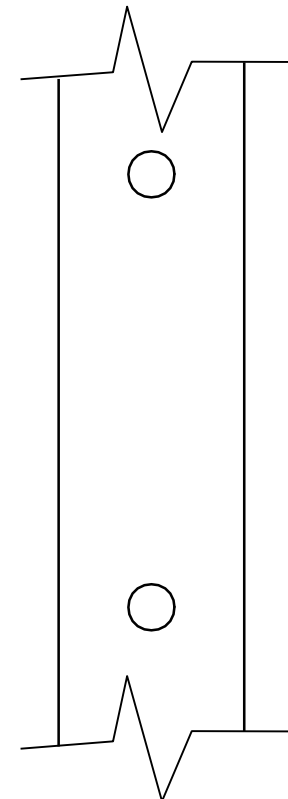
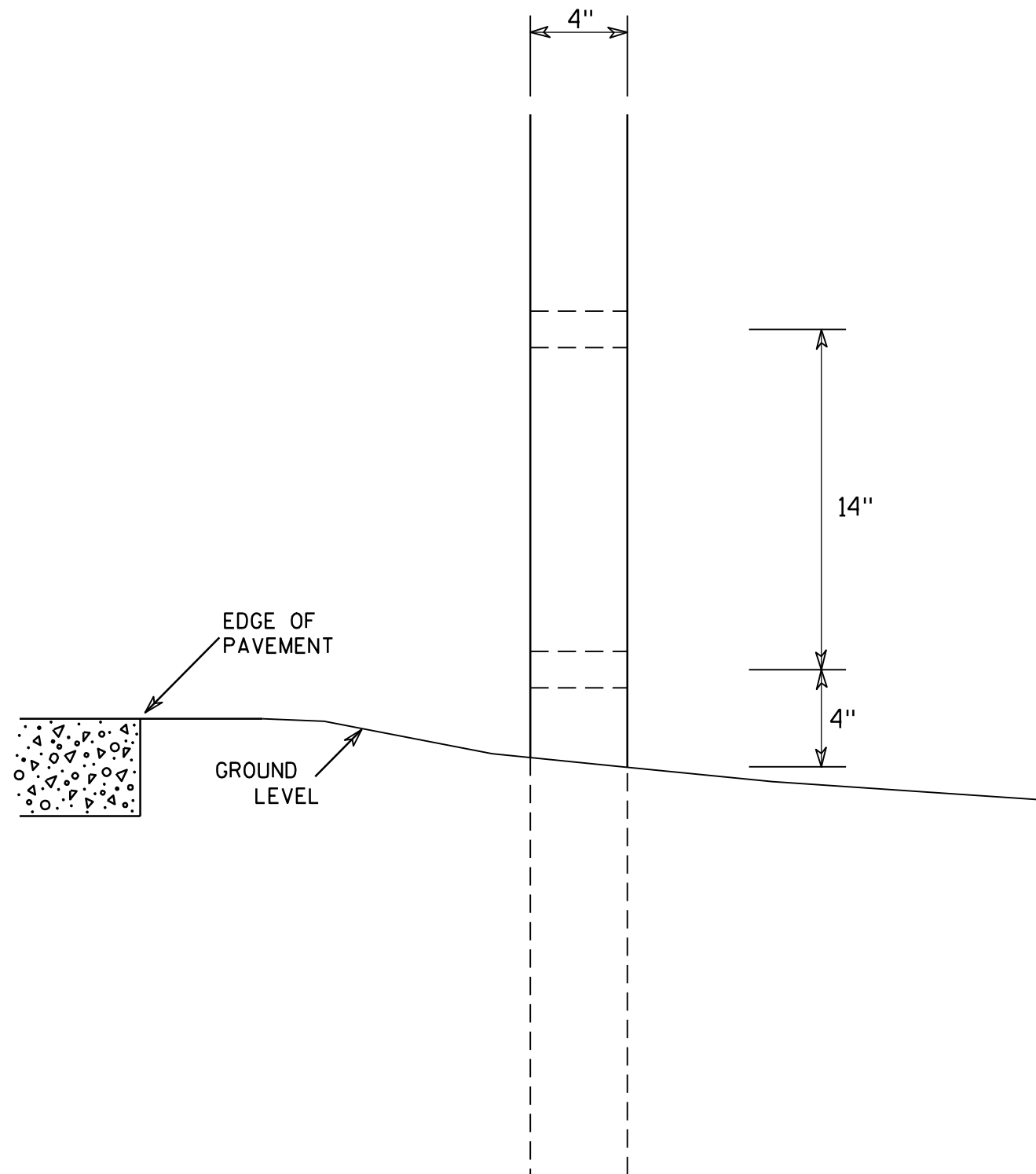
- a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3
- b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

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	<i>Matthew R. Rauch</i> For State Traffic Engineer
DATE 8/11/16	PLATE NO. A4-8.8



SIDE VIEW

GENERAL NOTES

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

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:

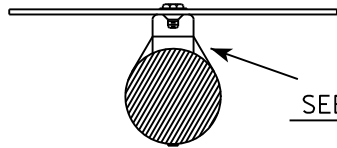
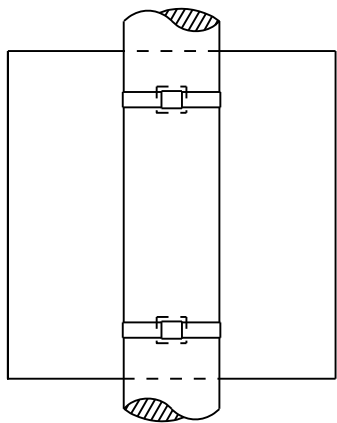
COUNTY:

SHEET NO:

E

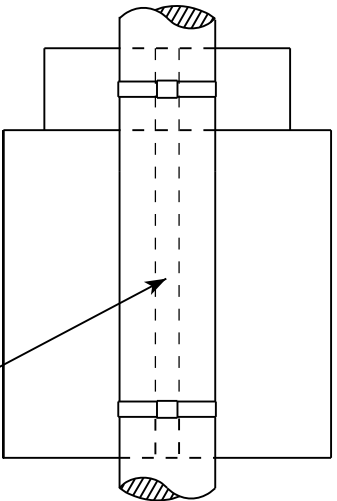
BANDING

SINGLE SIGN

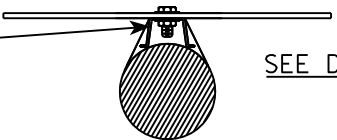


SEE DETAIL A

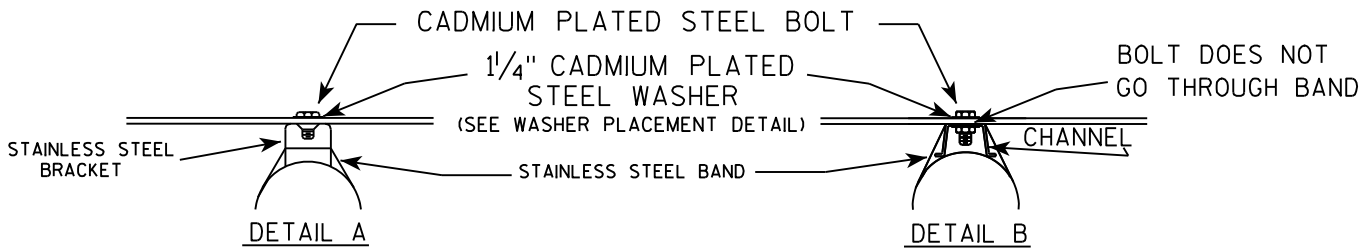
"J" ASSEMBLY



CHANNEL
SEE TYPICAL PANEL
INSTALLATION SHEET



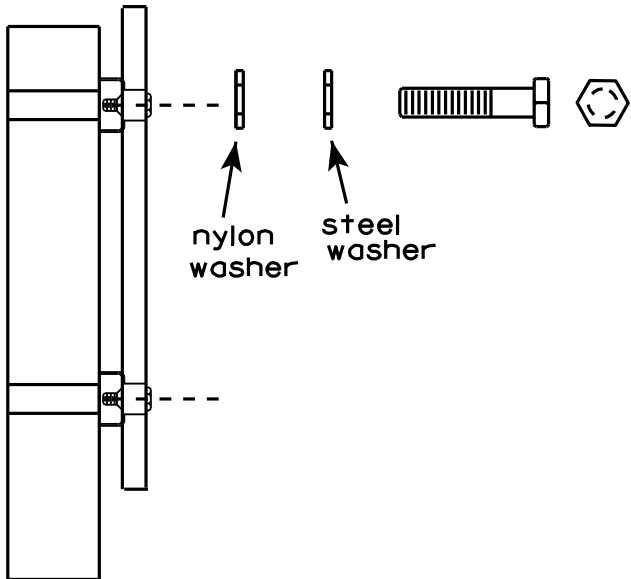
SEE DETAIL B



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



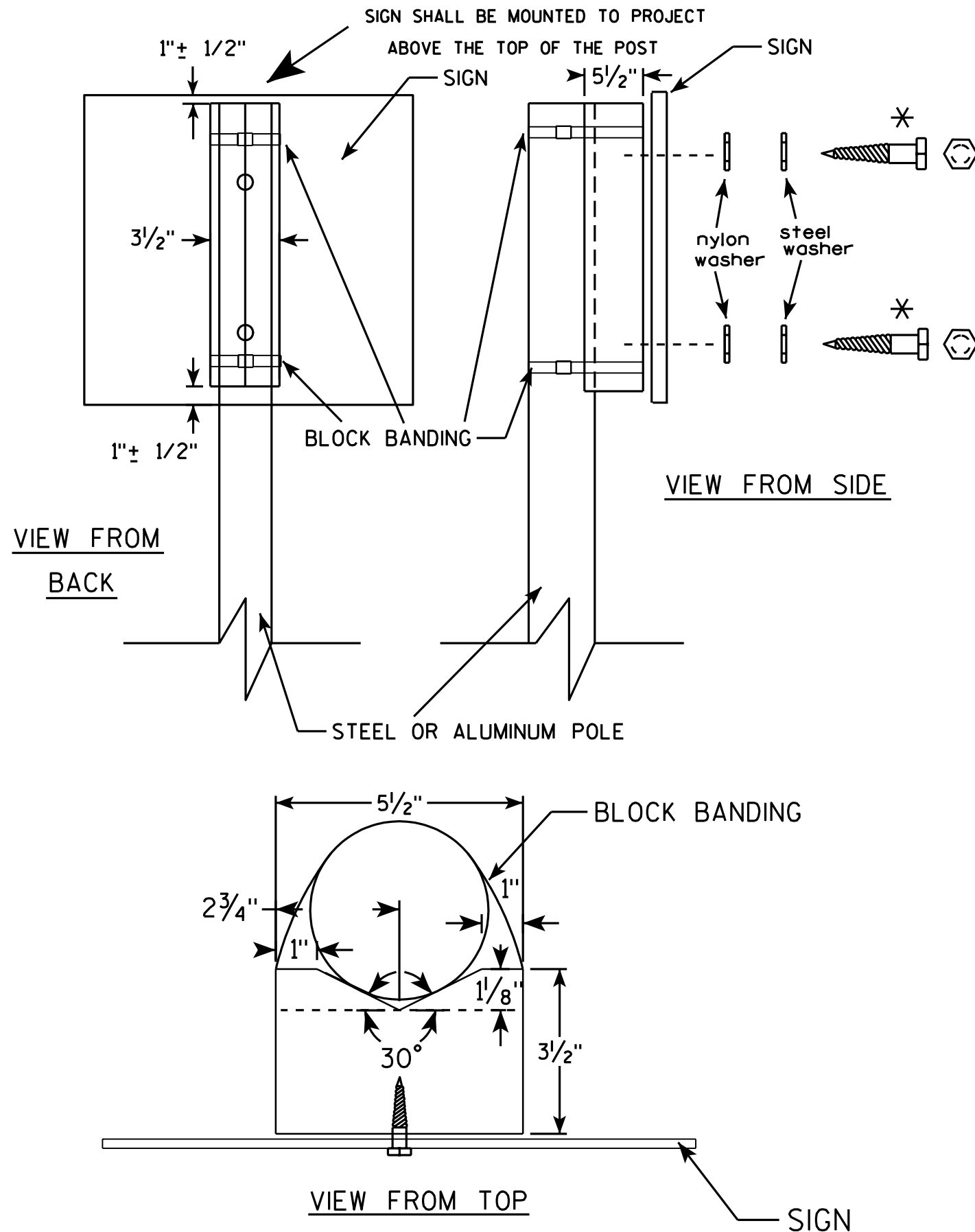
WASHERS (ALL POSTS) -
1-1/4" O.D. X $\frac{3}{8}$ " I.D. X $\frac{1}{16}$ " STEEL
1-1/4" O.D. X $\frac{3}{8}$ " I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

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



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

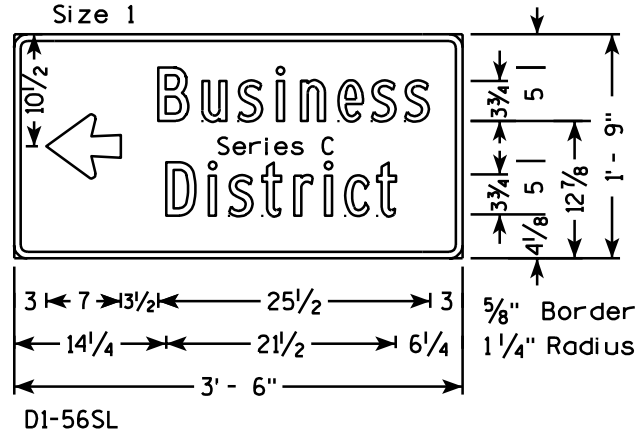
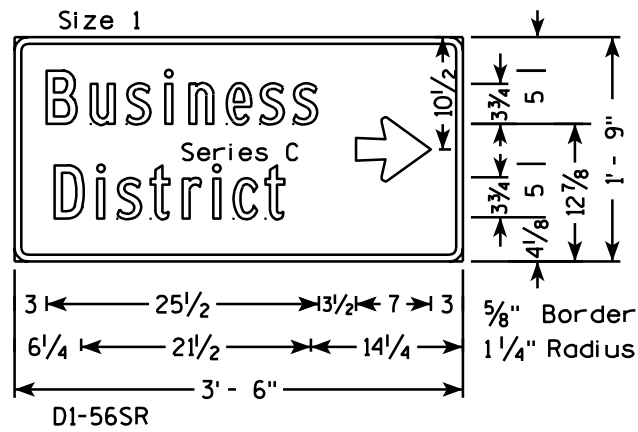
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

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

PROJECT NO:

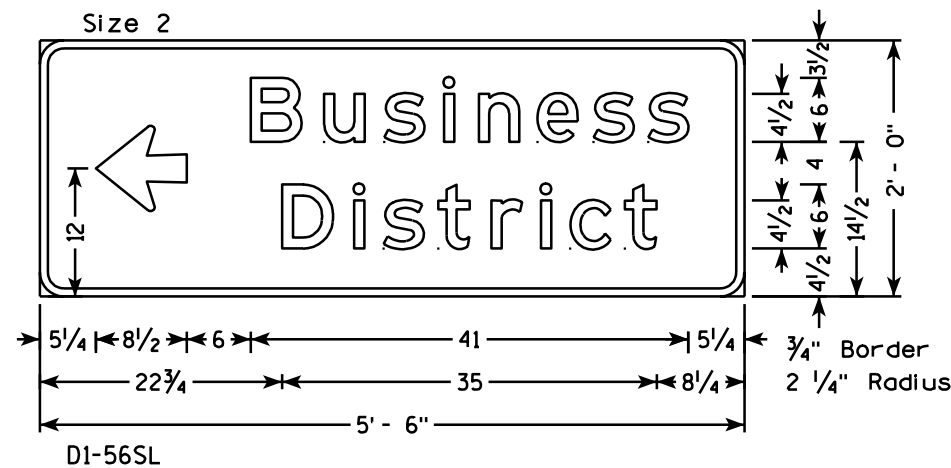
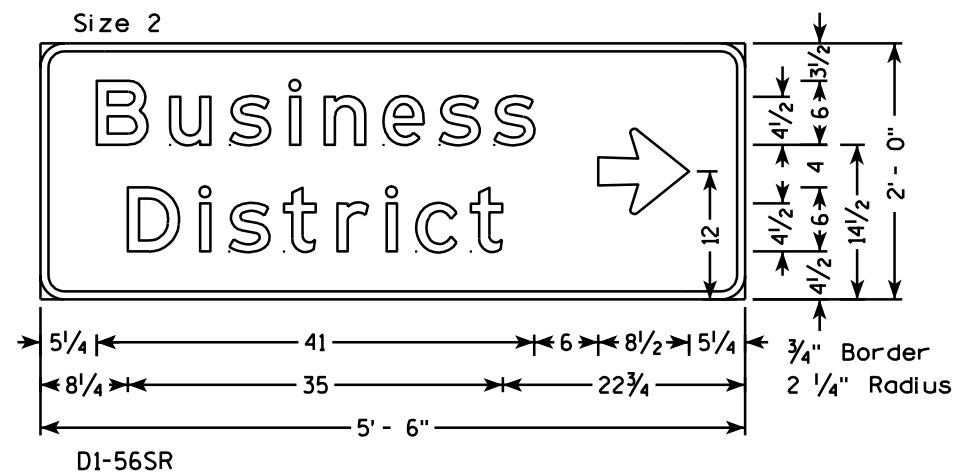
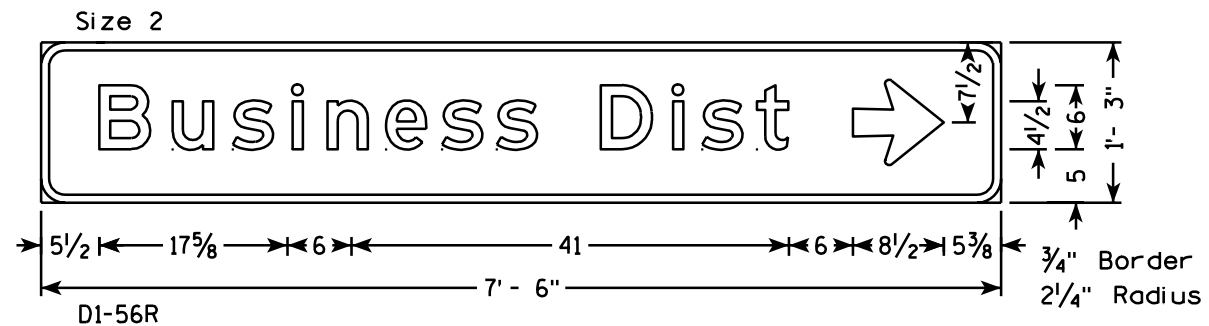
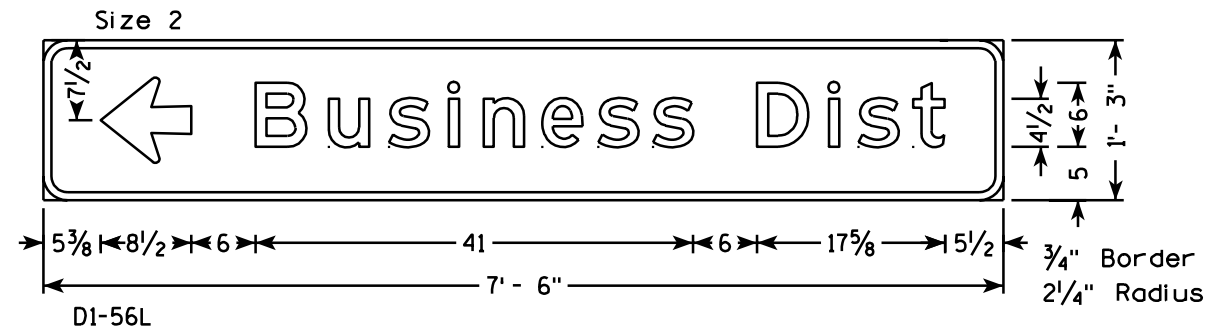
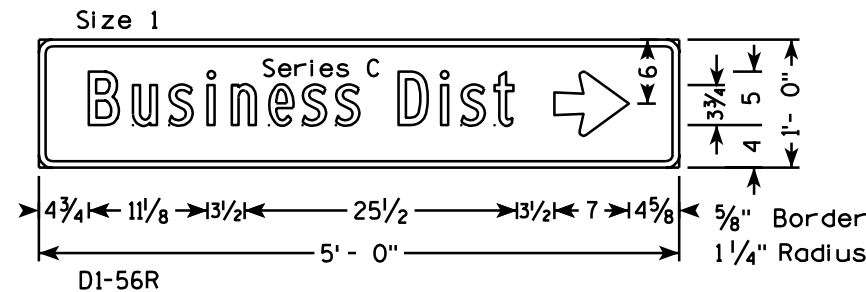
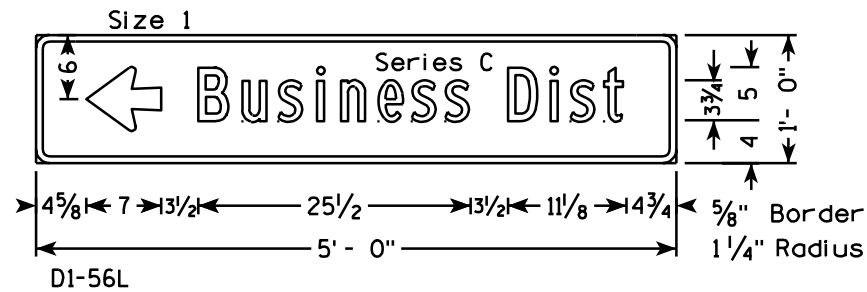
SHEET NO:

E



NOTES

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



TYPICAL STANDARD
D1-56L & R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 11/19/08 PLATE NO. D1-56.1

PROJECT NO:

HWY:

COUNTY:

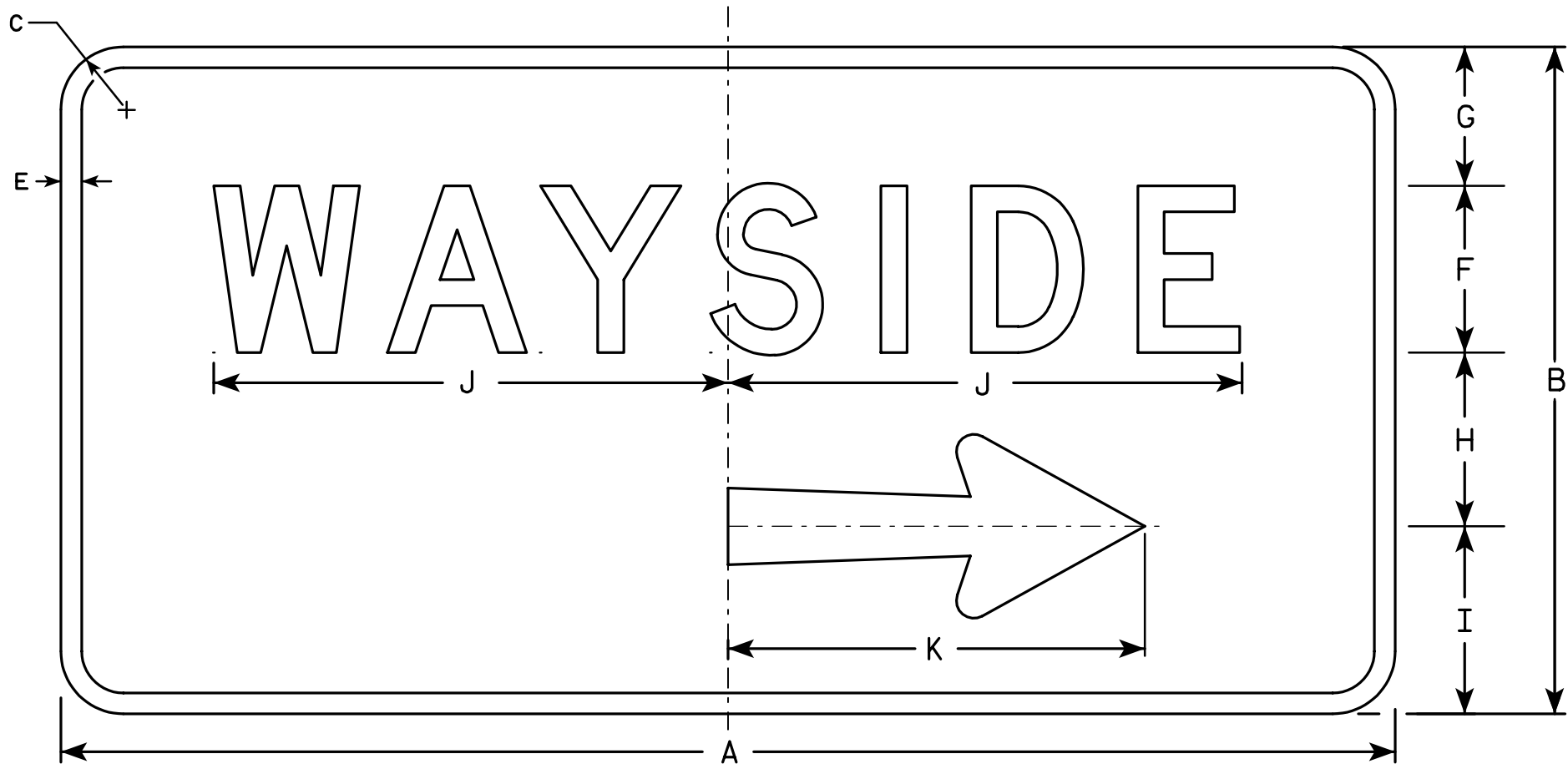
SHEET NO:

E

58, 59, 60, 61, 62, 63

7

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



D5-62R

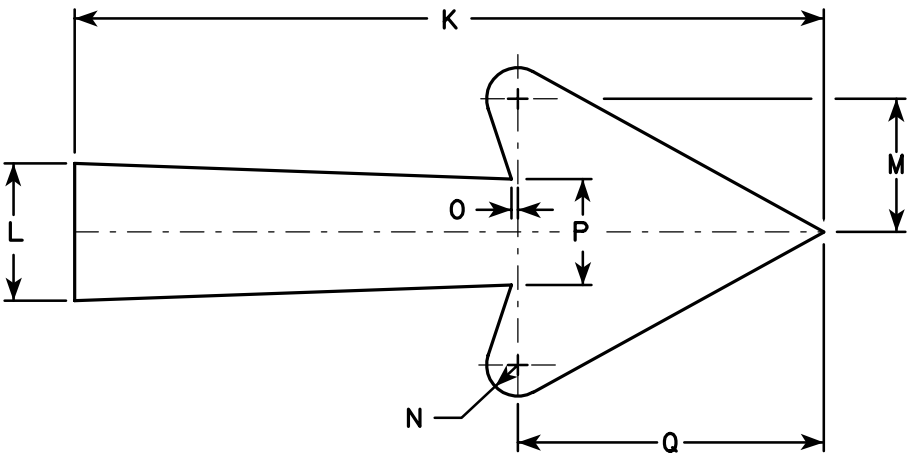
Metric equivalent
for this sign is:

SIZE	
1	
2	1200 mm X 600 mm
3	
4	1950 mm X 1050 mm
5	

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m ²
1																												
2	48	24	2 1/4		3/4	6	4	6 1/4	6 3/4	18 1/2	15	2 3/4	3 1/8	5/8	1/8	2 1/8	6 1/8										8.0	0.72
3																												
4	78	42	3		1	10	8 3/4	11	12 1/4	30 1/8	26 1/4	4 3/4	4 5/8	1 1/8	1/4	3 3/4	10 3/4										22.8	2.05
5																												

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Blue
Message - White
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. D5-62L is the same as D5-62R except that the arrow is rotated 180° about the vertical center line.



Arrow Detail

STANDARD SIGN
D5-62

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Christa J. Spang
for State Traffic Engineer

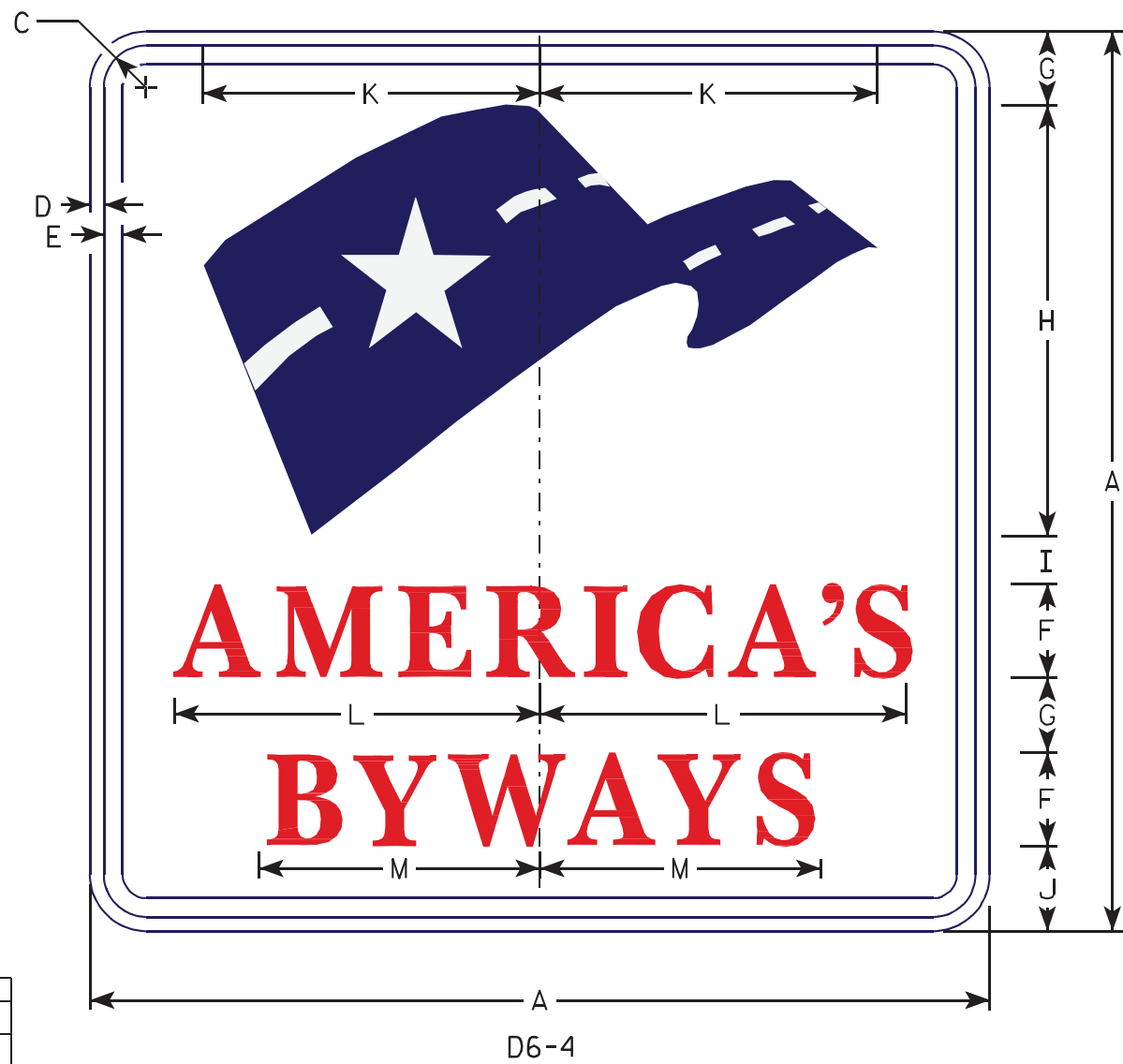
DATE 1/09/02

PLATE NO. D5-62.10

STATE PROJECT NUMBER:

SHEET NO:

E



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 Logo is Blue with White dashes and Star.
- 3. Message Series - SPECIAL FONT (See MUTCD Standard Highway Signs Manual)
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

Metric equivalent for this sign is:

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

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area sq.
1																												
2	24		1 1/8	3/8	1/2	2 1/2	2	11 1/2	1 1/4	2 1/4	9	9 3/4	7 1/2														4.0	0.36
3																												
4	36		1 5/8	3/4	5/8	3 3/4	3	17 1/4	1 7/8	3 3/8	13 1/2	14 5/8	11 1/4														9.0	0.81
5																												

STANDARD SIGN
D6 - 4

WISCONSIN DEPT OF TRANSPORTATION

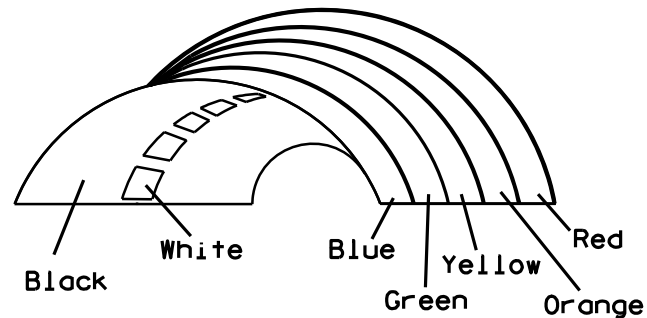
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 4/30/10 PLATE NO. D6-4.1



* 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:

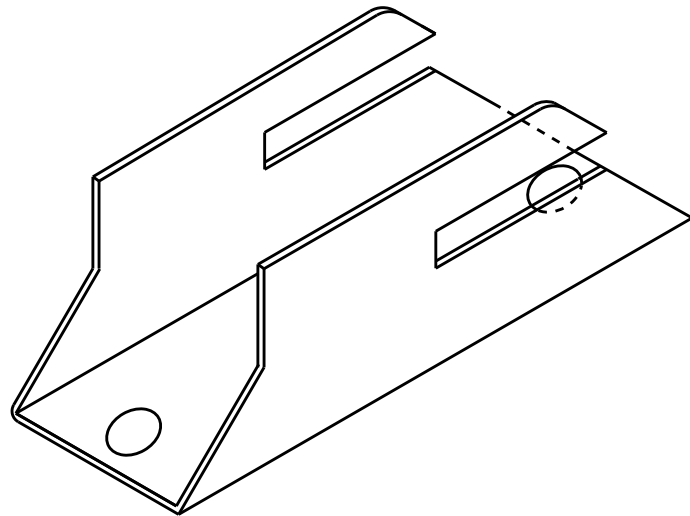
STANDARD SIGN
I55-56

WISCONSIN DEPT OF TRANSPORTATION

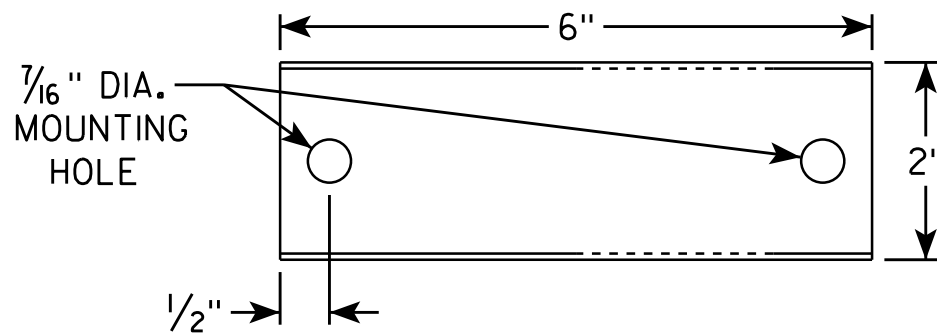
APPROVED *Matthew R. Rauch*
For State Traffic Engineer

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

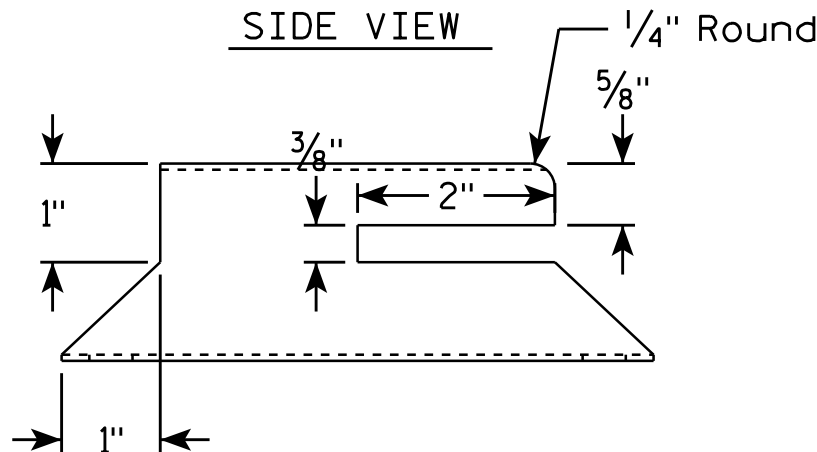
ISOMETRIC VIEW



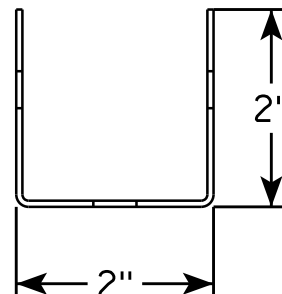
TOP VIEW



SIDE VIEW



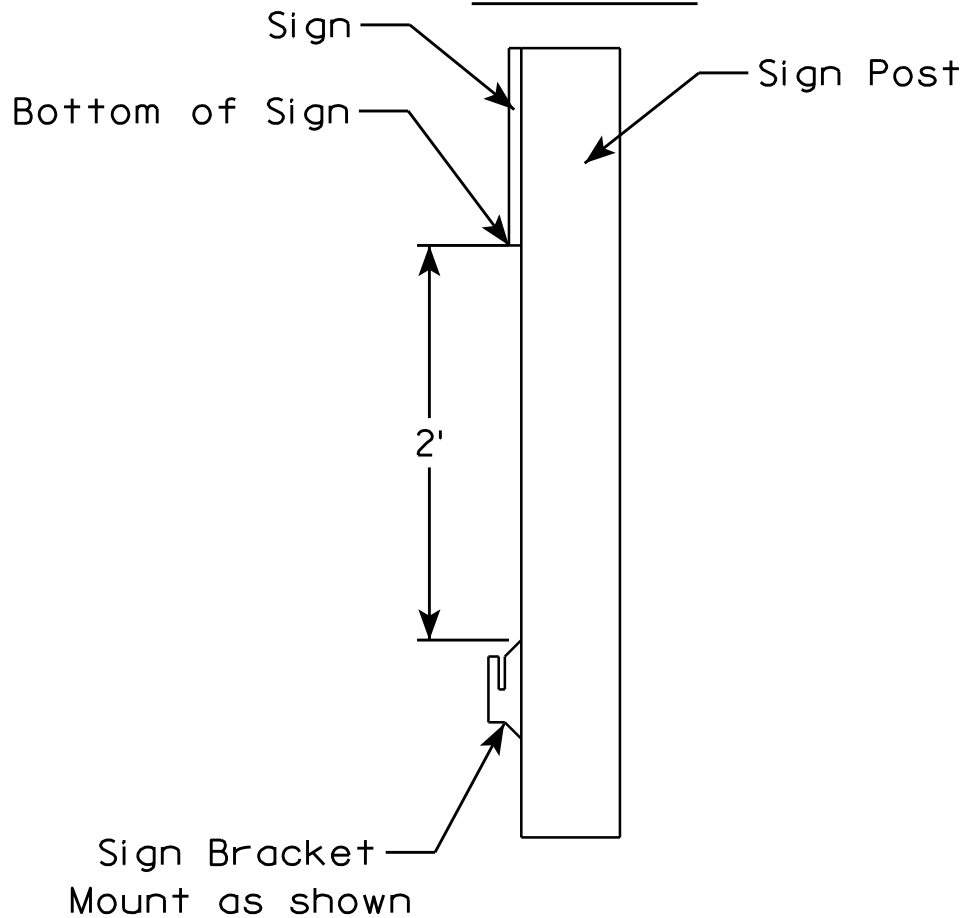
END VIEW



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:

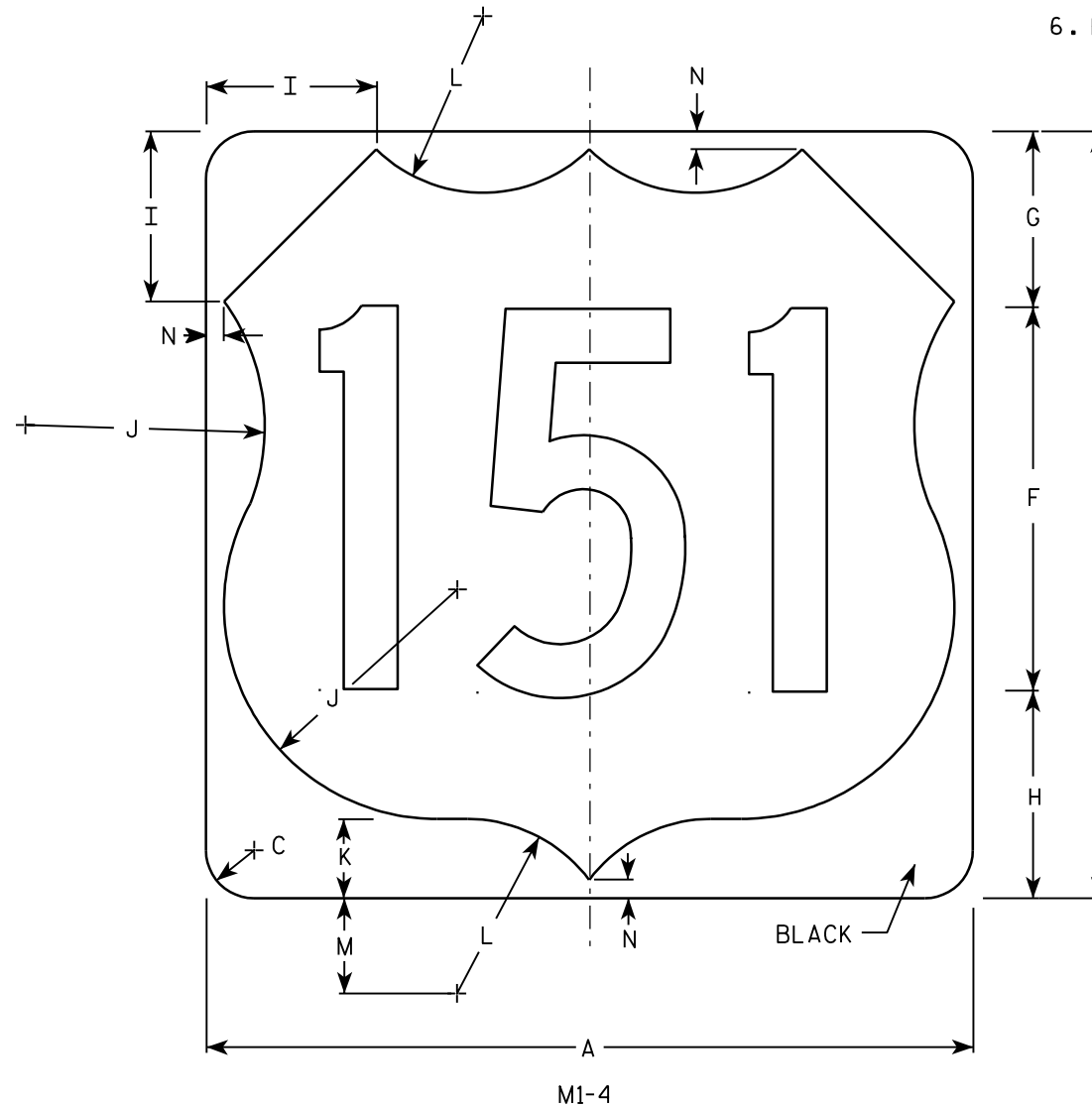
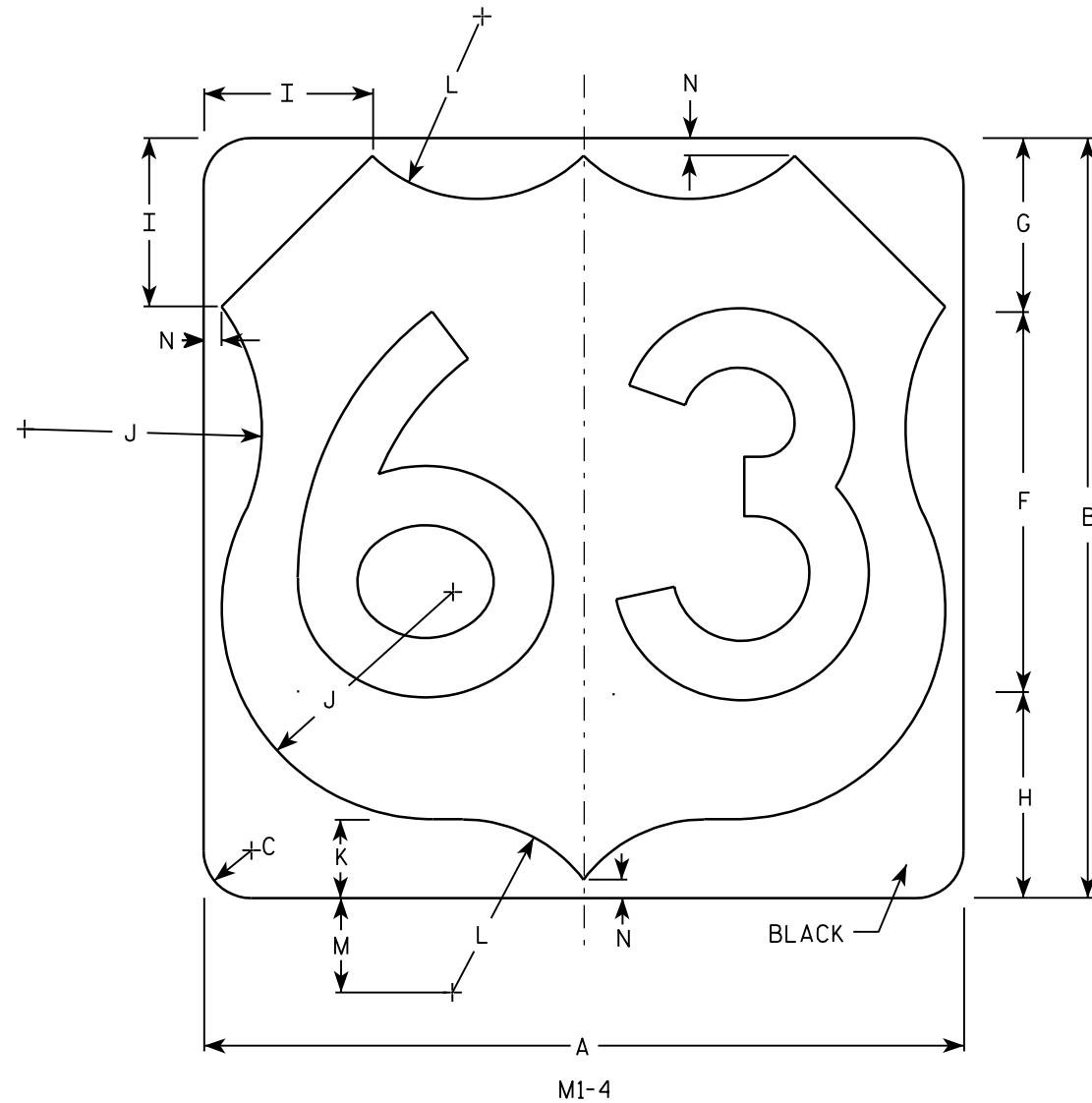
COUNTY:

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



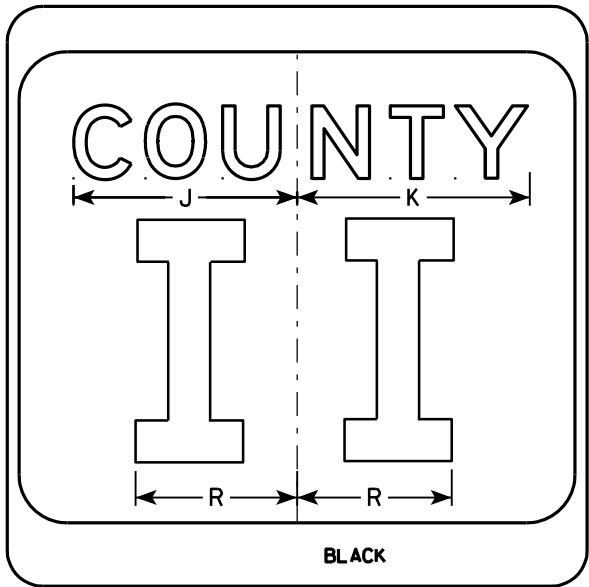
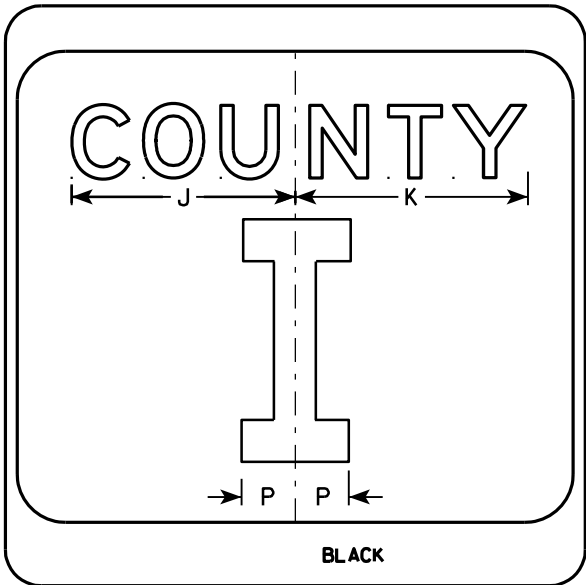
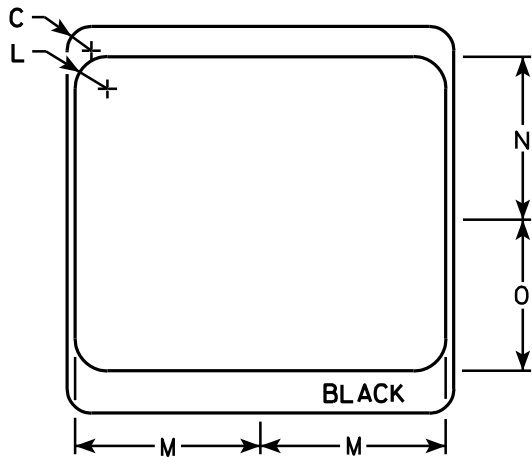
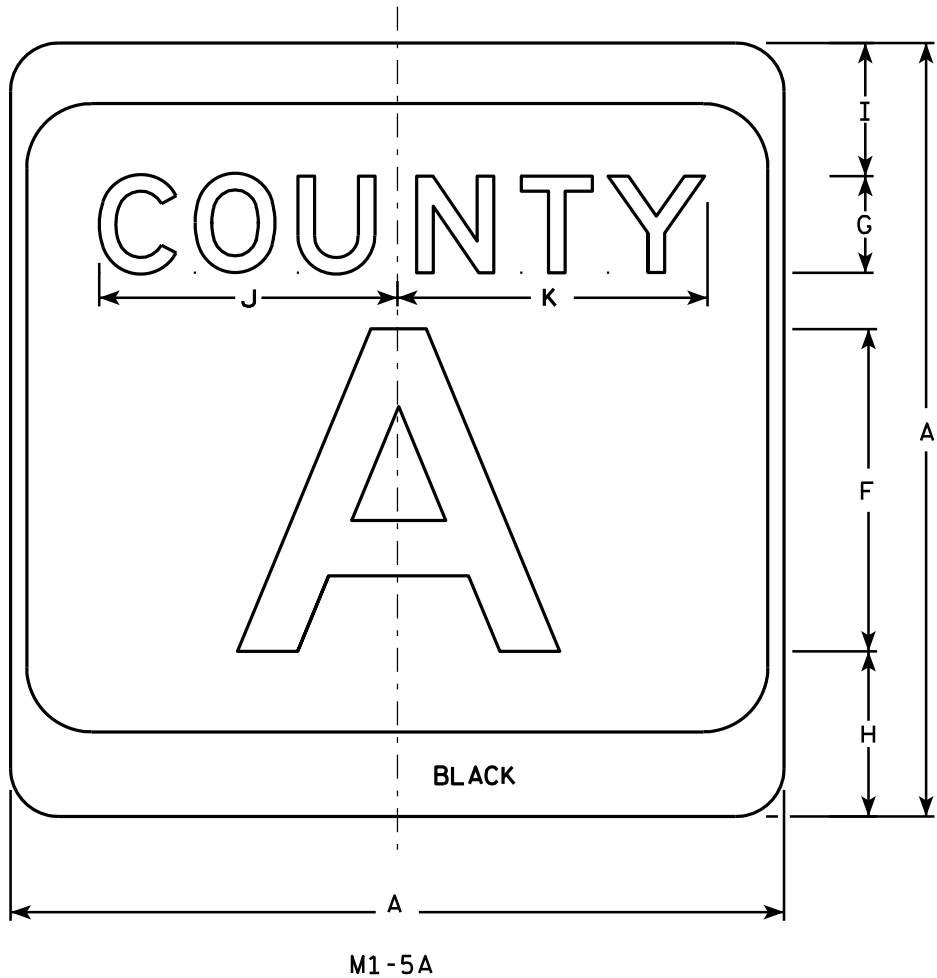
Metric equivalent
for this sign is:

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.	Areq m ²
1																												
2	24	24	1 1/2			12	5 1/2	6 1/2	5	7 1/2	2 1/2	5 1/2	3	1/2													4.0	.36
3	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0	.81
4	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0	.81
5	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0	.81

PROJECT NO: HWY: COUNTY: SHEET NO: E

7



NOTES

- Sign is Type II - see Note 7 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - White & Black - See Note 7
Message - Black
- 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.
- 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.
- Substitute appropriate letters & optically center to achieve proper balance.
- Permanent Signs
Background - Type H Reflective
Detour or temporary Signs
Background - Reflective

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

PROJECT NO:	HWY:	COUNTY:	SHEET NO:	E
-------------	------	---------	-----------	---

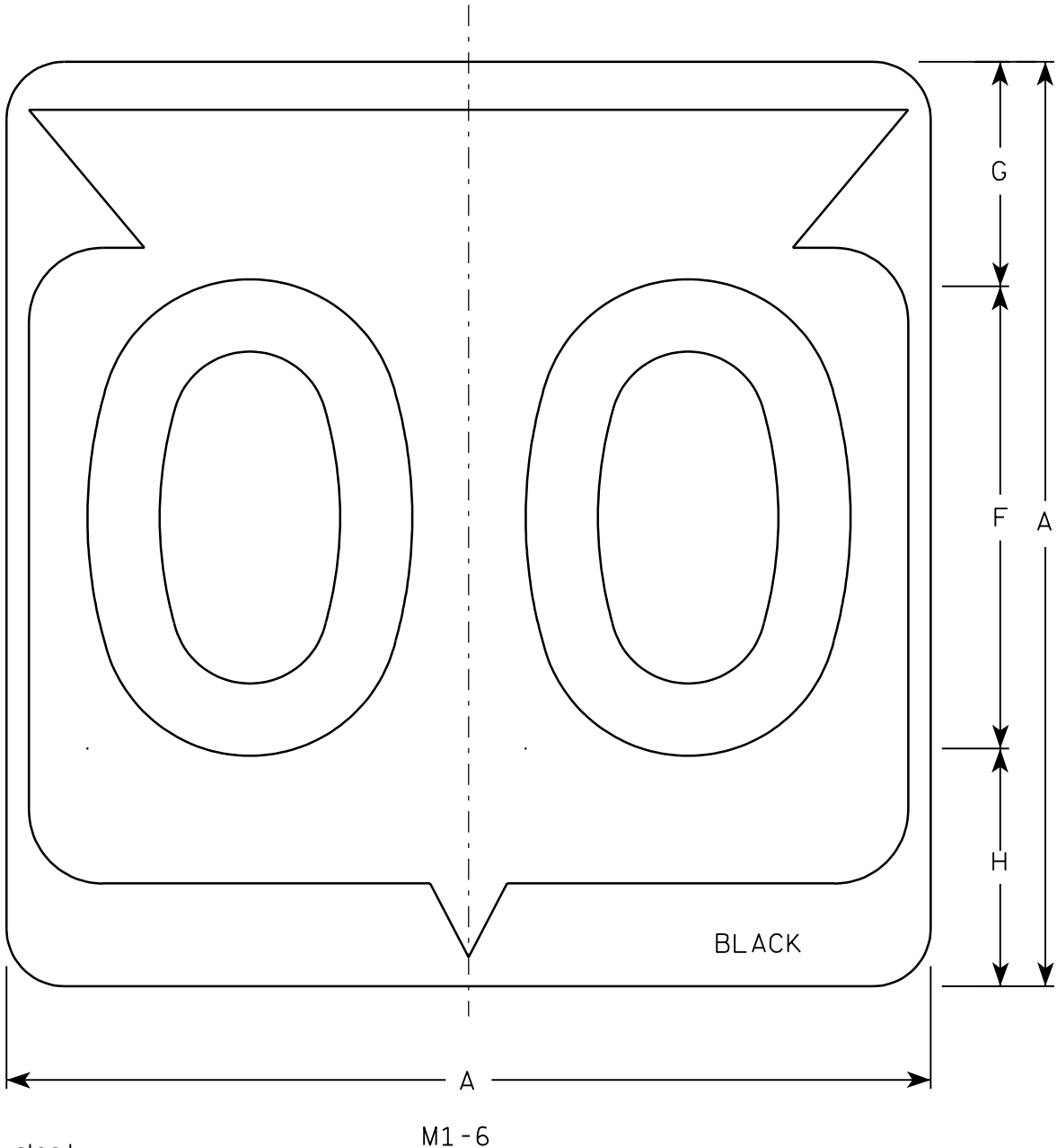
CTH MARKER
M1-5A FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

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

7



Metric equivalent
for this sign is:

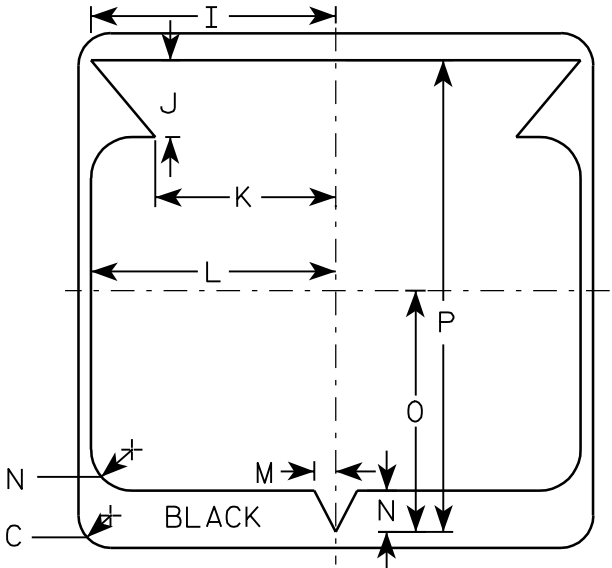
SIZE	
1	
2	600 mm X 600 mm
3	900 mm X 900 mm
4	900 mm X 900 mm
5	900 mm X 900 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m ²
1																												
2	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0	.36
3	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0	.81
4	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0	.81
5	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0	.81

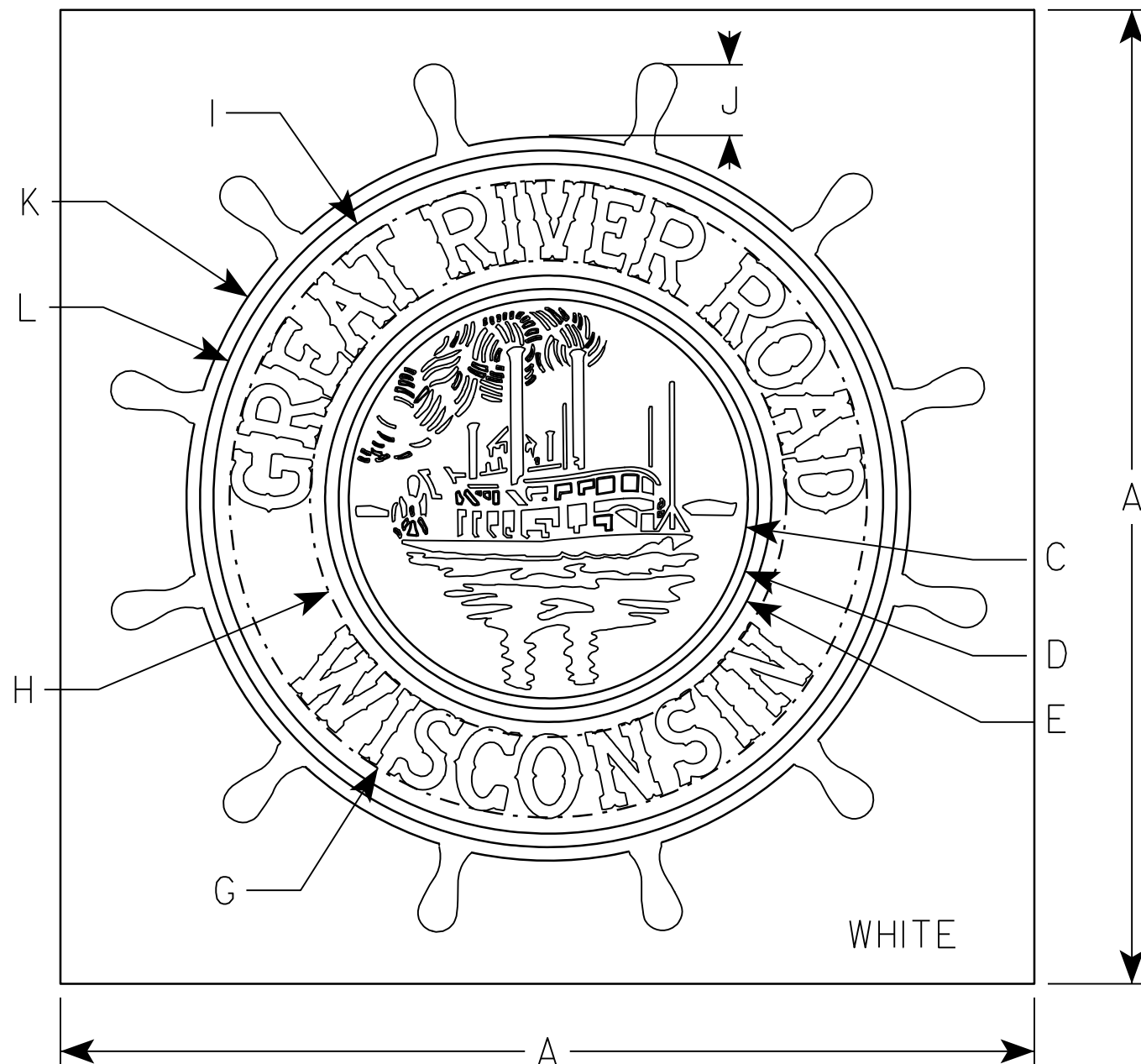
PROJECT NO:				HWY:				COUNTY:																SHEET NO:				E
-------------	--	--	--	------	--	--	--	---------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-----------	--	--	--	---

NOTES

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

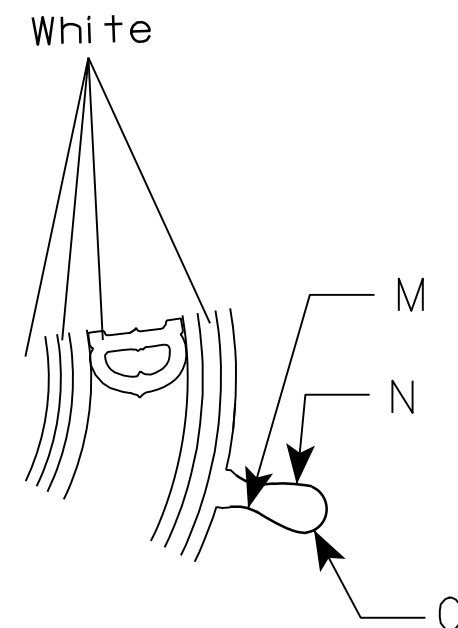


7



NOTES

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



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		R 5	R 5 1/4	R 5 1/2		R 7 7/8	R 5 3/8	R 8 1/2	1 3/4	R 4 1/2	R 8 1/2	R 7/8	R 3 1/2	R 1/2												4.0
3																											
4	36		R 7 3/8	R 7 3/4	R 8 1/4		R 11 3/4	R 8 3/4	R 12 3/8	2 5/8	R 13 3/8	R 12 3/8	R 1 3/8	R 5 1/4	R 3/4												9.0
5																											

STANDARD SIGN M1-96

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matthew R. Rauch
for State Traffic Engineer

DATE 2/23/10

PLATE NO. M1-96.2

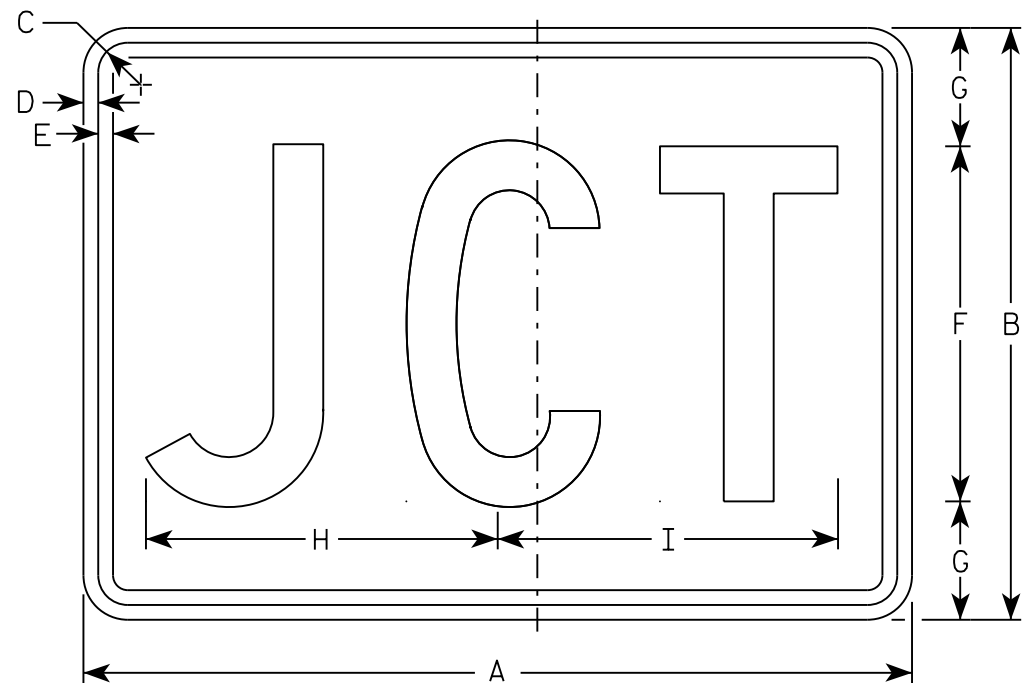
PROJECT NO:

HWY:

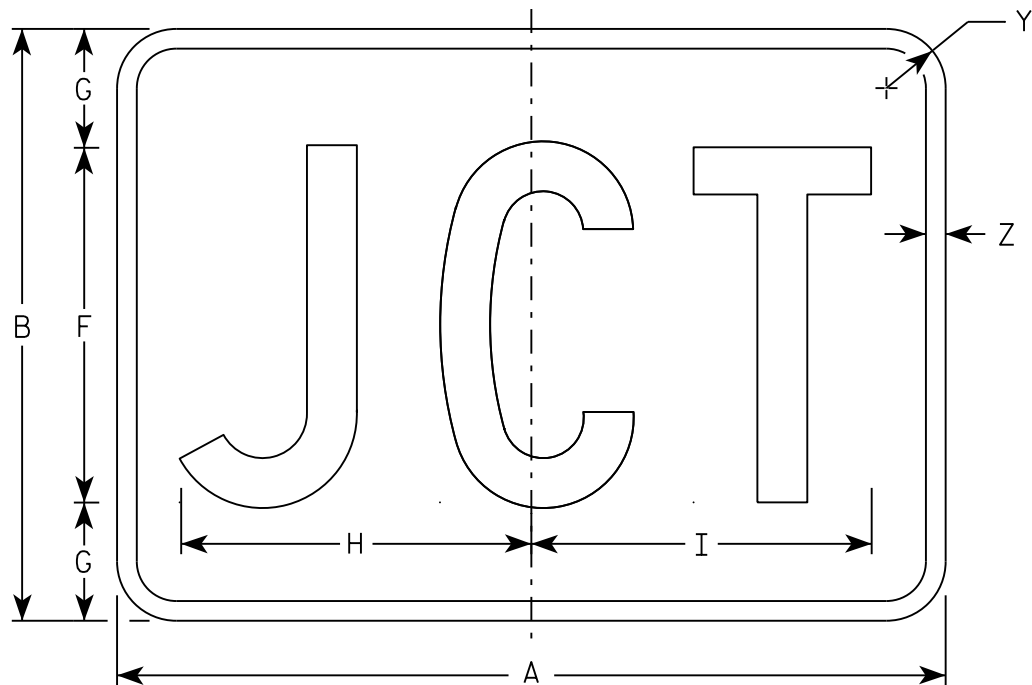
COUNTY:

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

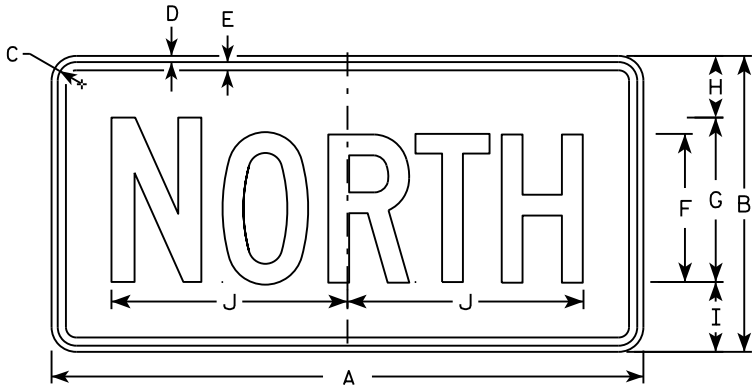
APPROVED

Matthew R. Rauch

For State Traffic Engineer

DATE 10/15/15

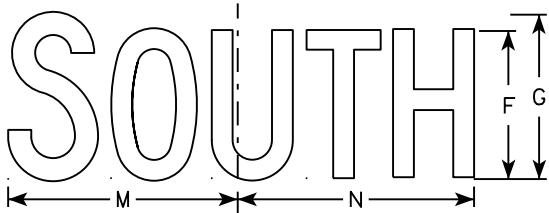
PLATE NO. M2-1.12



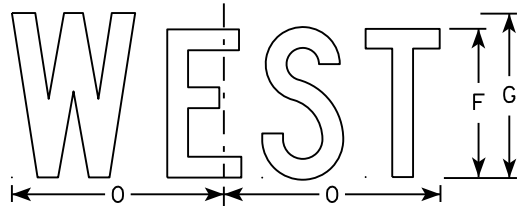
M3-1
MM3-1
MP3-1



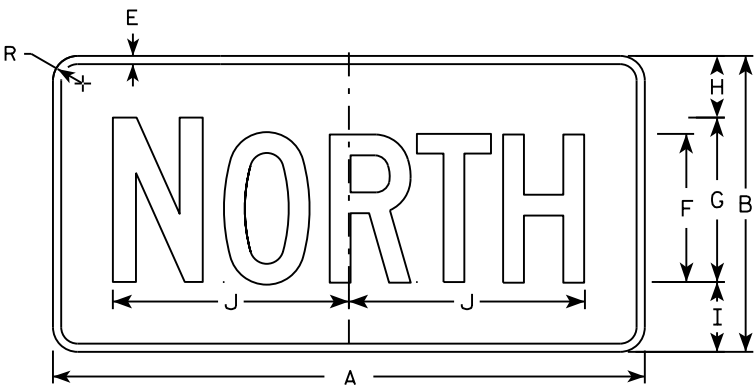
M3-2
MM3-2
MP3-2



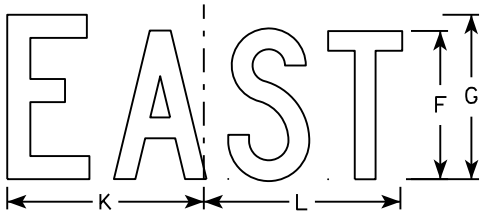
M3-3
MM3-3
MP3-3



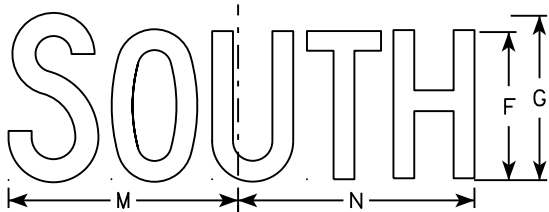
M3-4
MM3-4
MP3-4



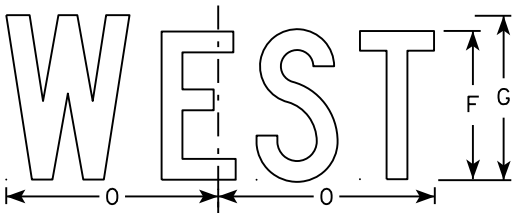
MB3-1
MK3-1
MN3-1



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.

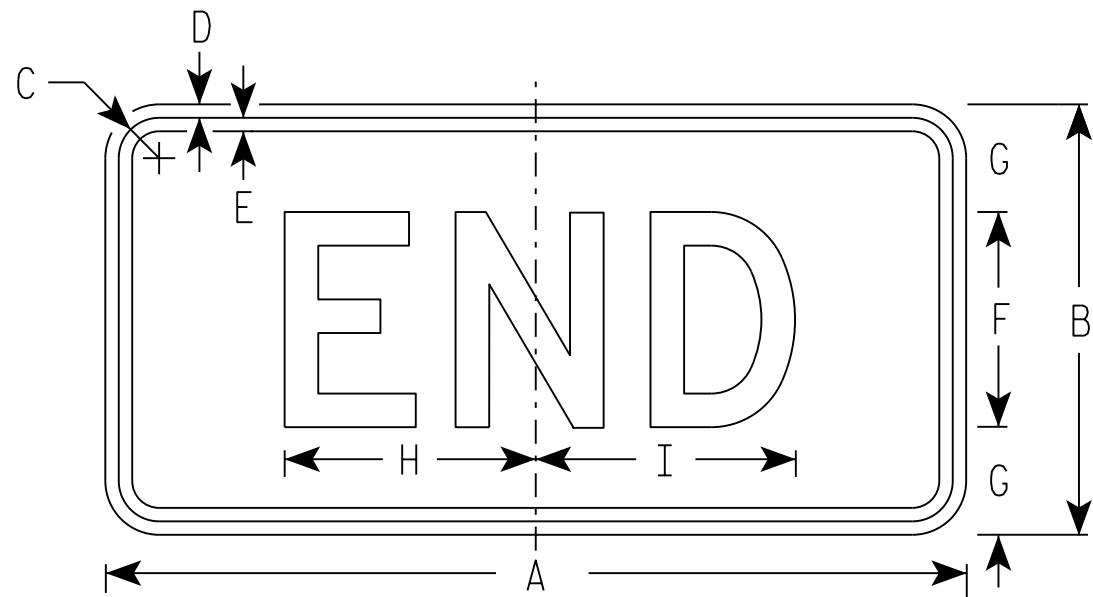
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4			1 1/2									2.00
3	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
4	36	18	1 1/8	3/8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

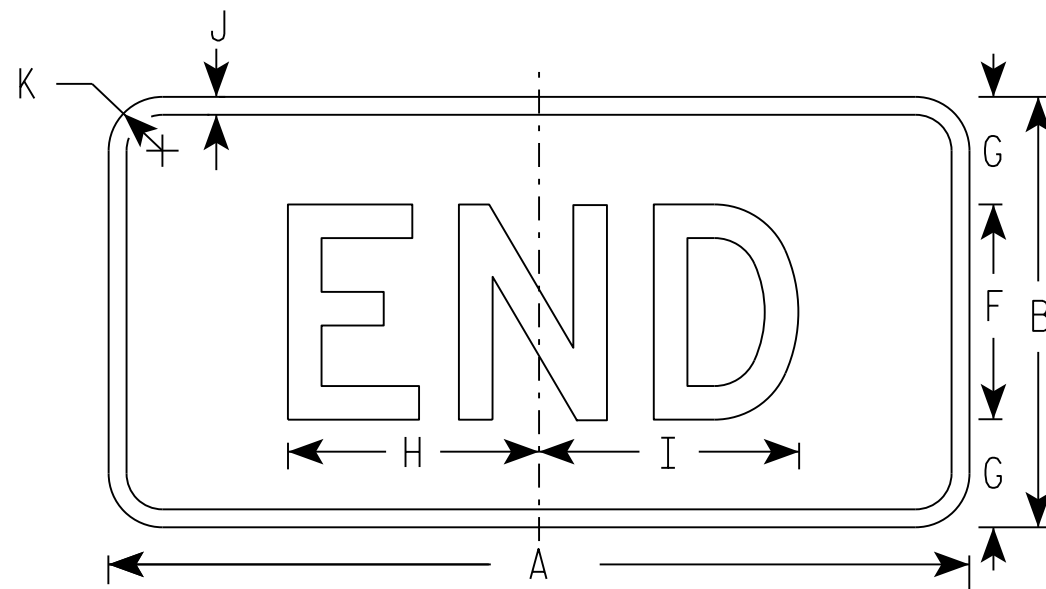
WISCONSIN DEPT OF TRANSPORTATION

APPROVED
Matthew R. Rauch
for State Traffic Engineer

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



M4-6
MM4-6
MP4-6



MB4-6
MK4-6
MN4-6
MR4-6

NOTES

- Sign is Type II - Type H
- Color:
Background - See note 5
Message - See note 5
- Message Series - D
- Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- M4-6 Background - White
Message - Black
MB4-6 Background - Blue
Message - White
MK4-6 Background - Green
Message - White
MM4-6 Background - White
Message - Green
MN4-6 Background - Brown
Message - White
MP4-6 Background - White
Message - Blue
MR4-6 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	24	12	1 1/8	3/8	3/8	6	3	7	7 1/4	1/2	1 1/2																2.00
3	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5
4	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5
5	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5

PROJECT NO:	HWY:	COUNTY:	SHEET NO:	E
-------------	------	---------	-----------	---

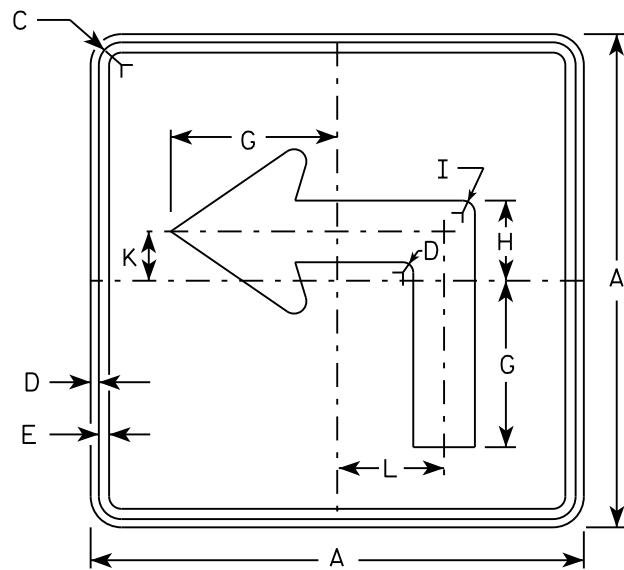
STANDARD SIGN

M4-6

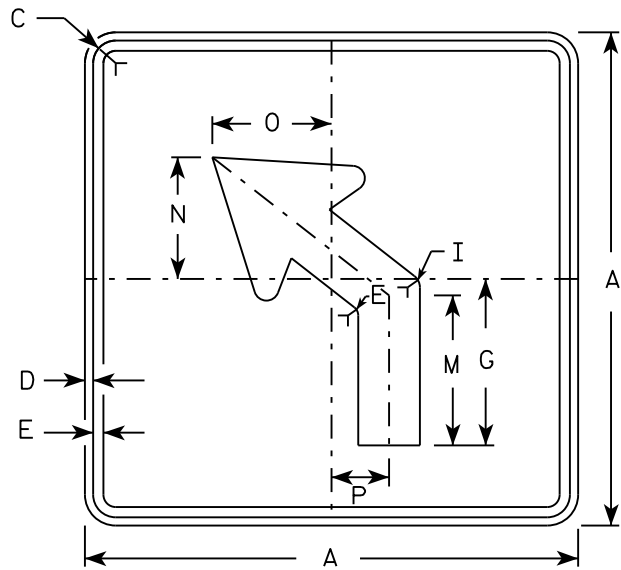
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

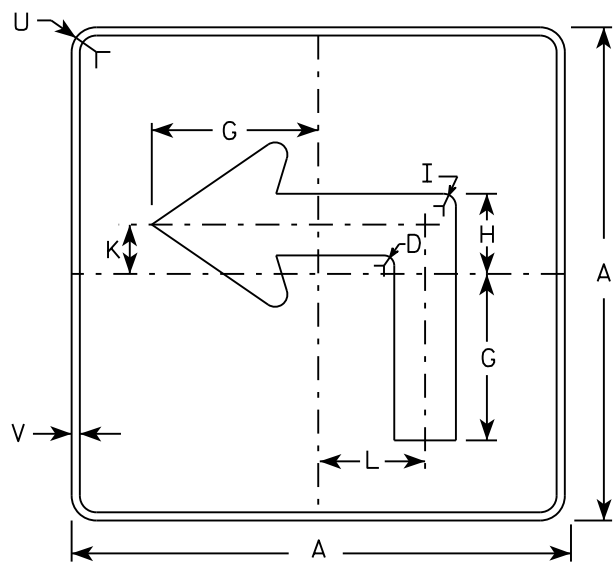
DATE 10/15/15 PLATE NO. M4-7.9



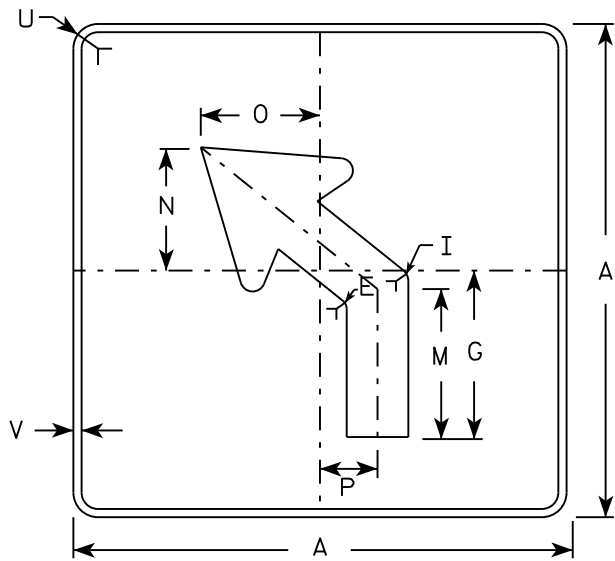
M5-1L
MM5-1L
M05-1L
MP5-1L



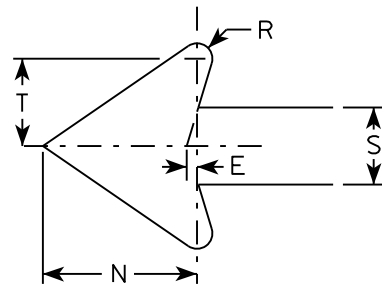
M5-2L
MM5-2L
M05-2L
MP5-2L



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
- CornerRadius 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

STANDARD SIGN

M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

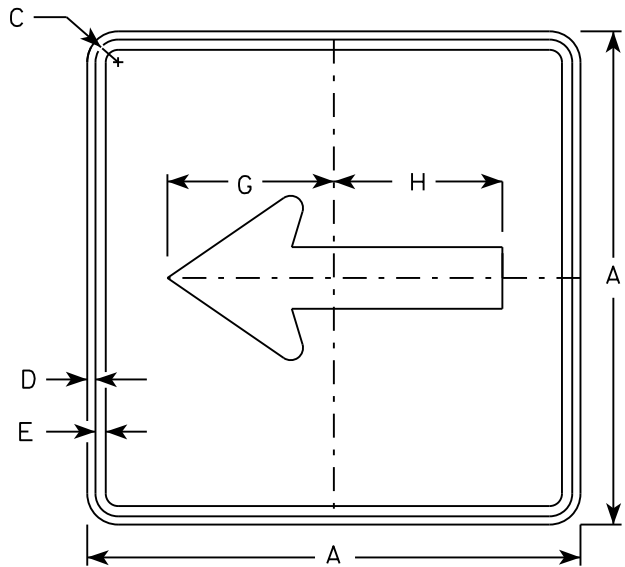
APPROVED

Matthew R. Rauch

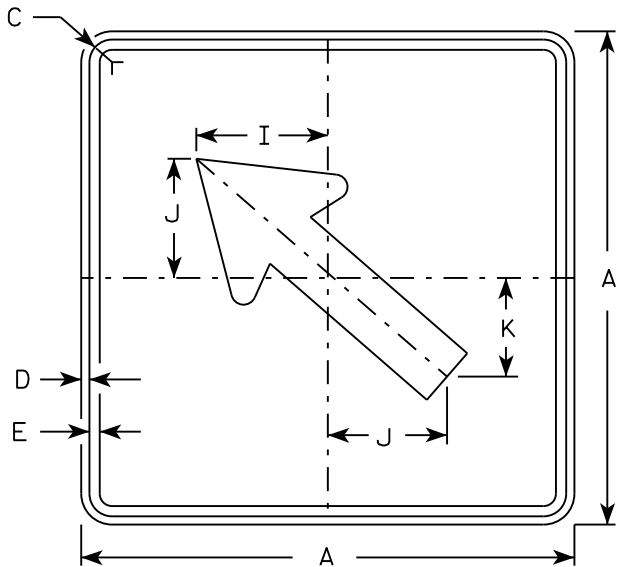
for State Traffic Engineer

DATE 10/15/15

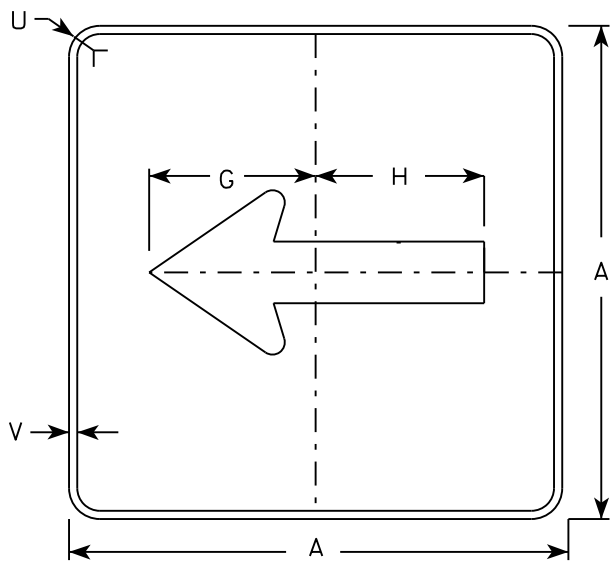
PLATE NO. M5-1.13



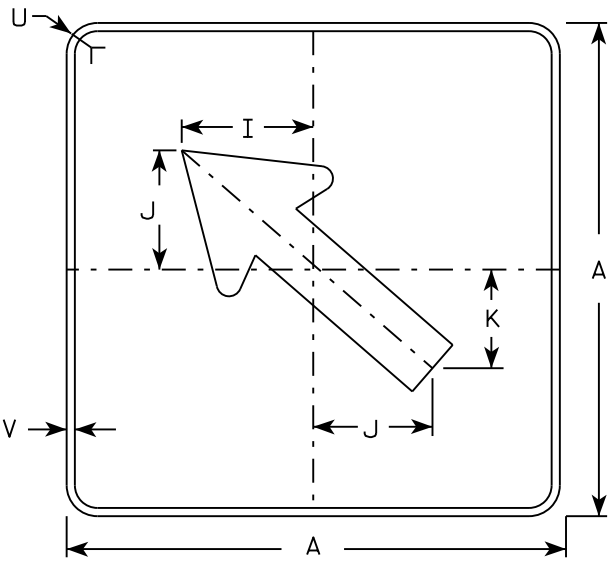
M6 - 1
MM6 - 1
M06 - 1
MP6 - 1



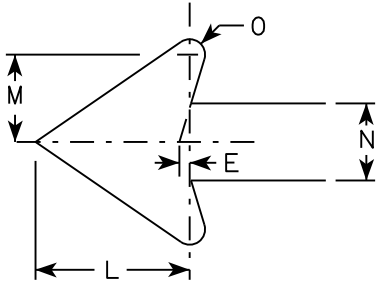
M6 - 2
MM6 - 2
M06 - 2
MP6 - 2



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:

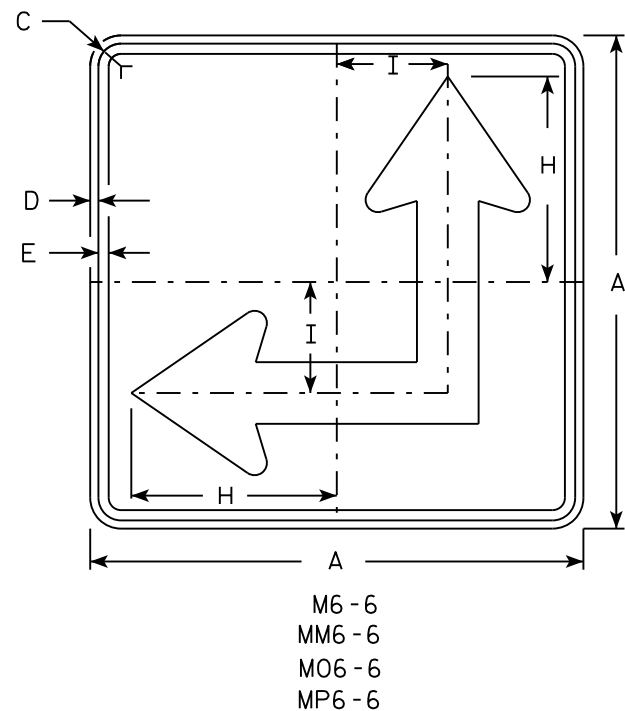
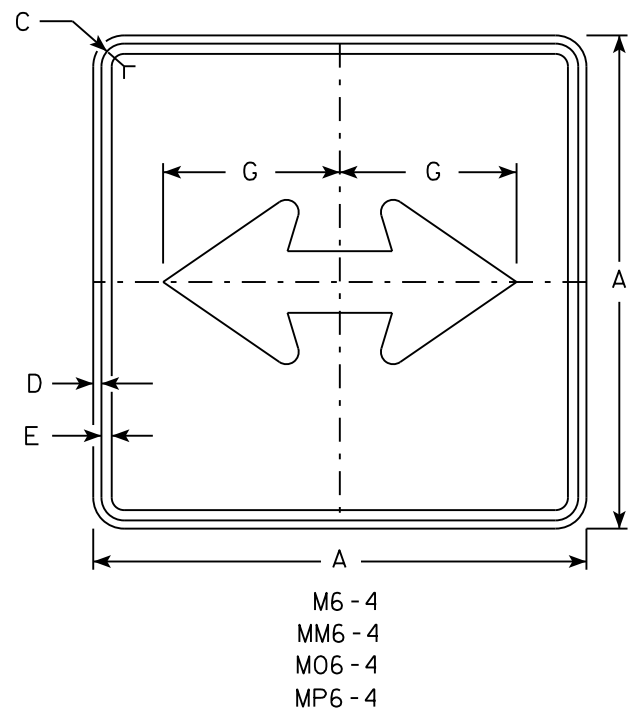
E

STANDARD SIGN
M6 - 1 & M6 - 2
SERIES

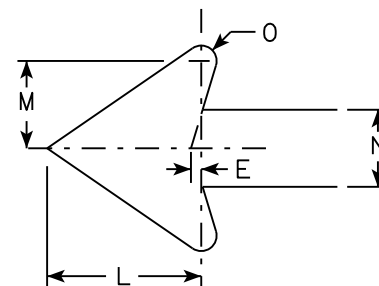
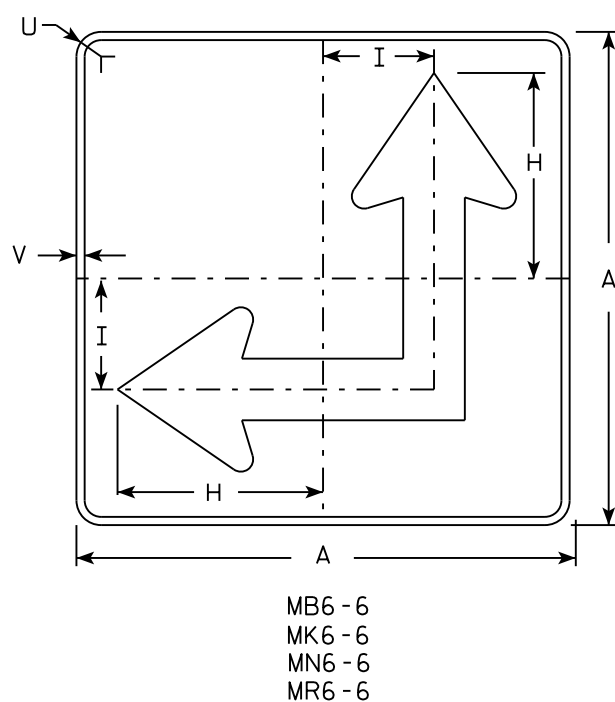
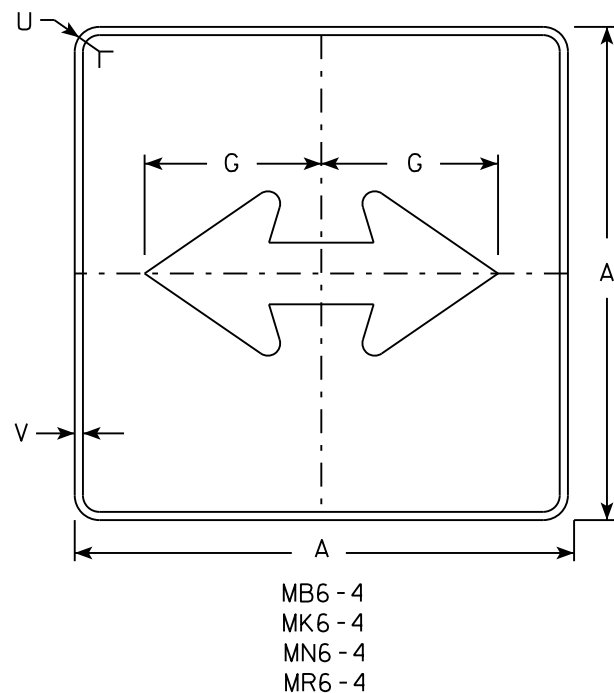
WISCONSIN DEPT OF TRANSPORTATION

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.



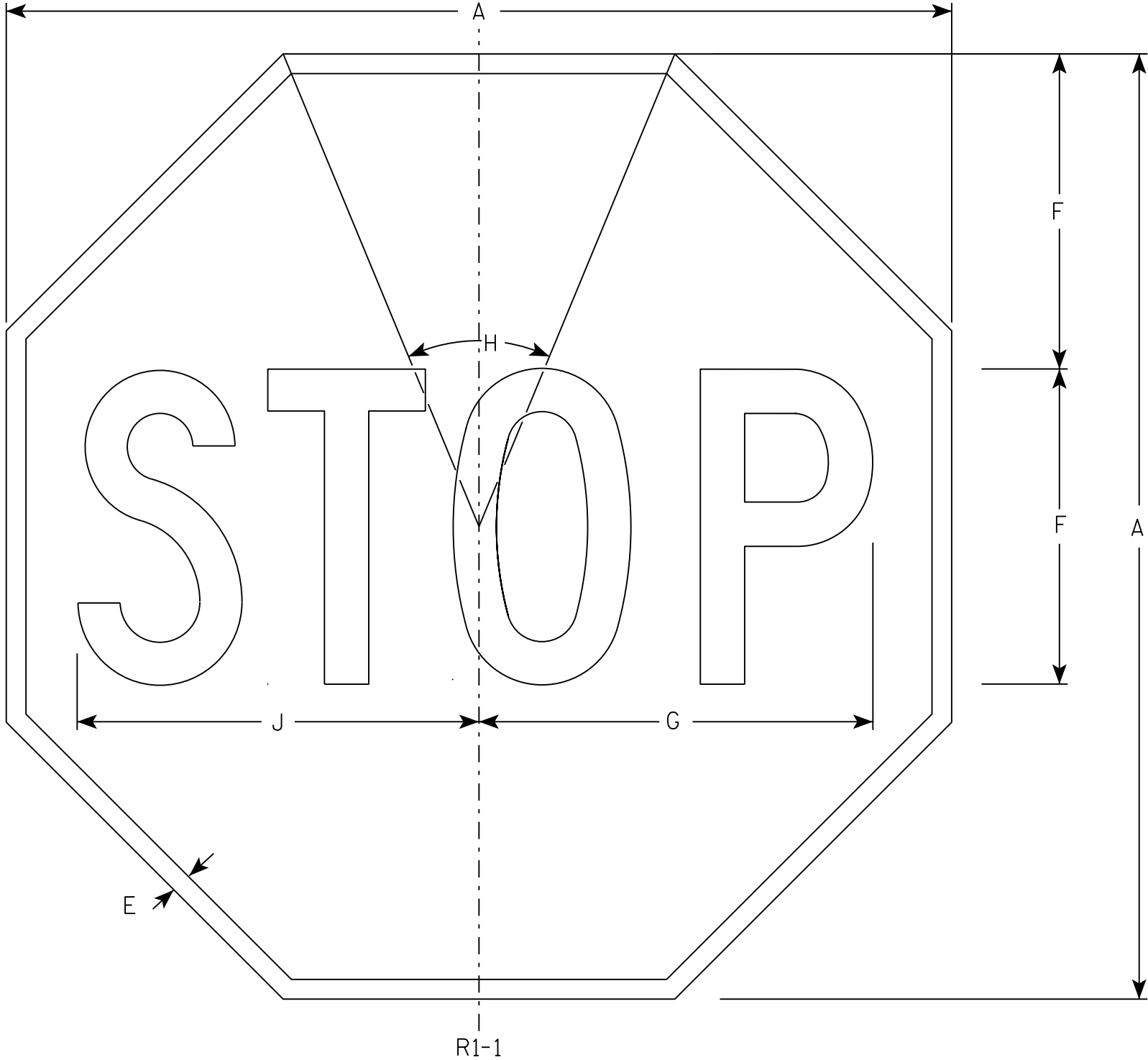
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7 1/2	8 3/4	4 1/4			5 1/4	3	2 5/8	1/2						1 1/2	1/2					3.06
3	30		1 3/8	1/2	5/8		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25
4	30		1 3/8	1/2	5/8		10 3/4	12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

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



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

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

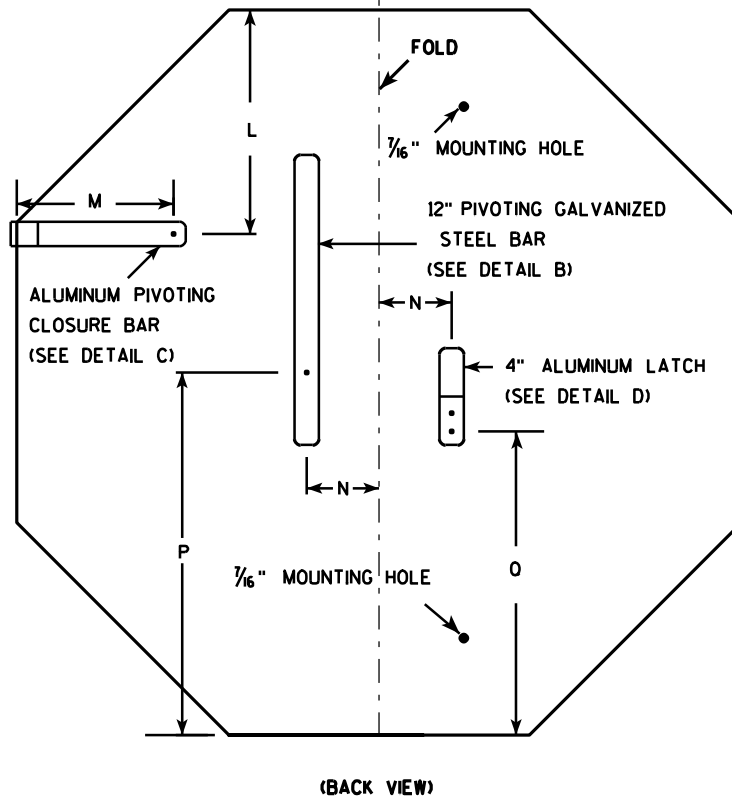
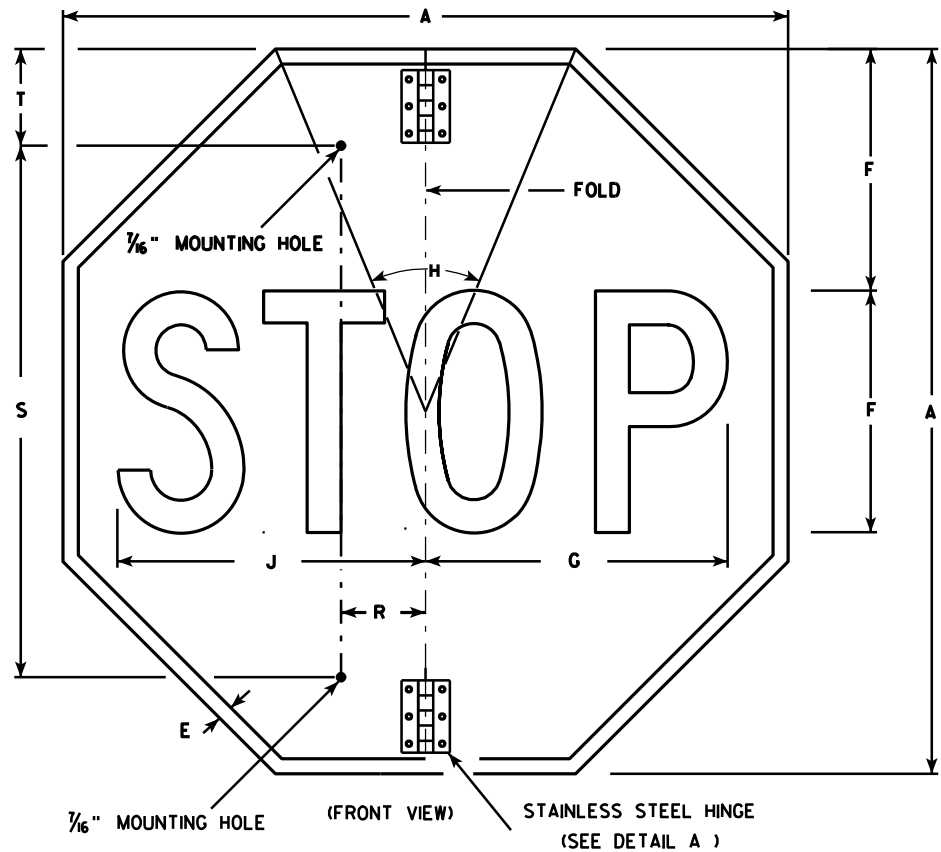
STANDARD SIGN

R1-1

WISCONSIN DEPT OF TRANSPORTATION

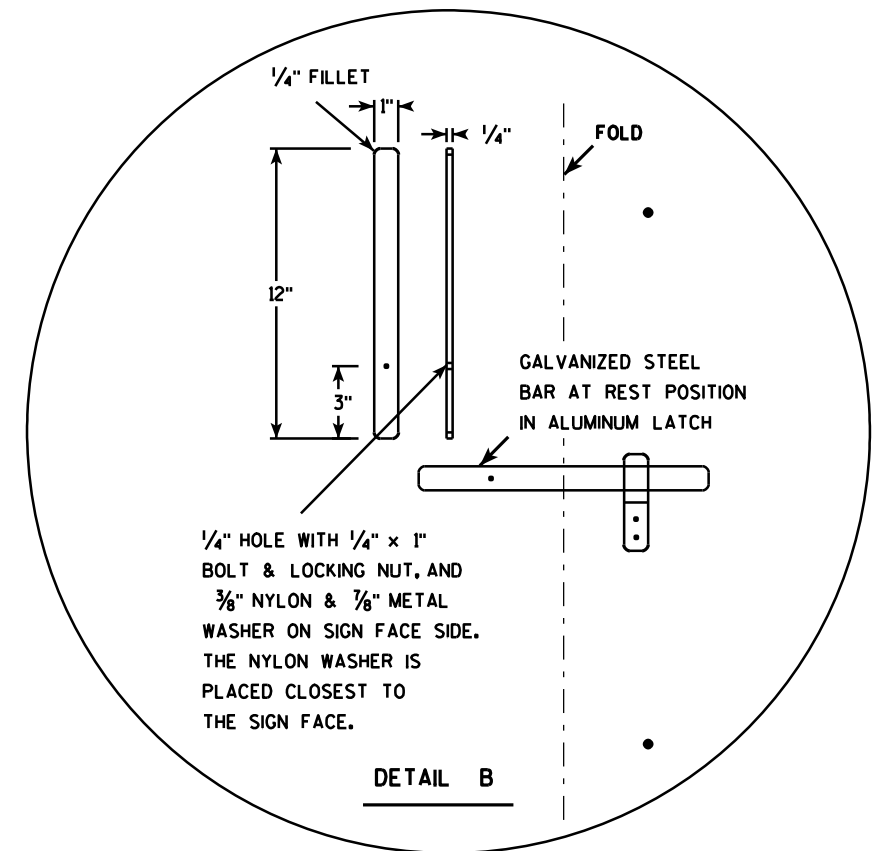
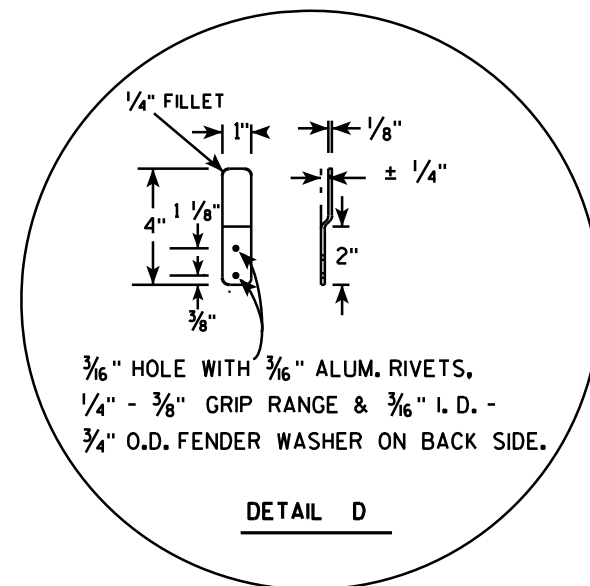
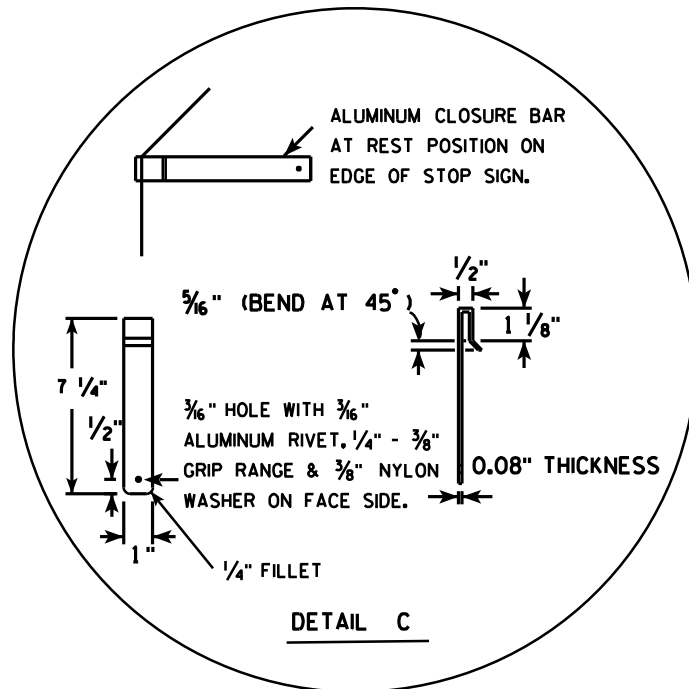
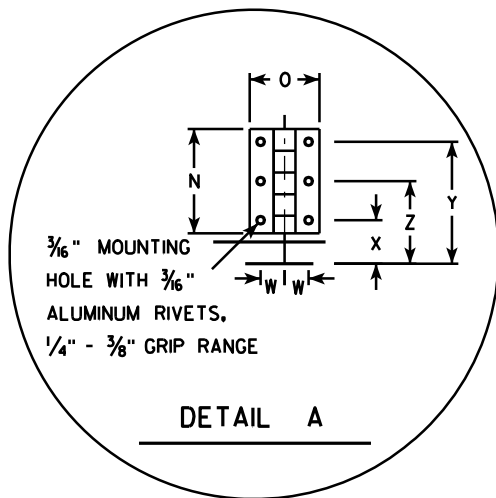
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

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



NOTES

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

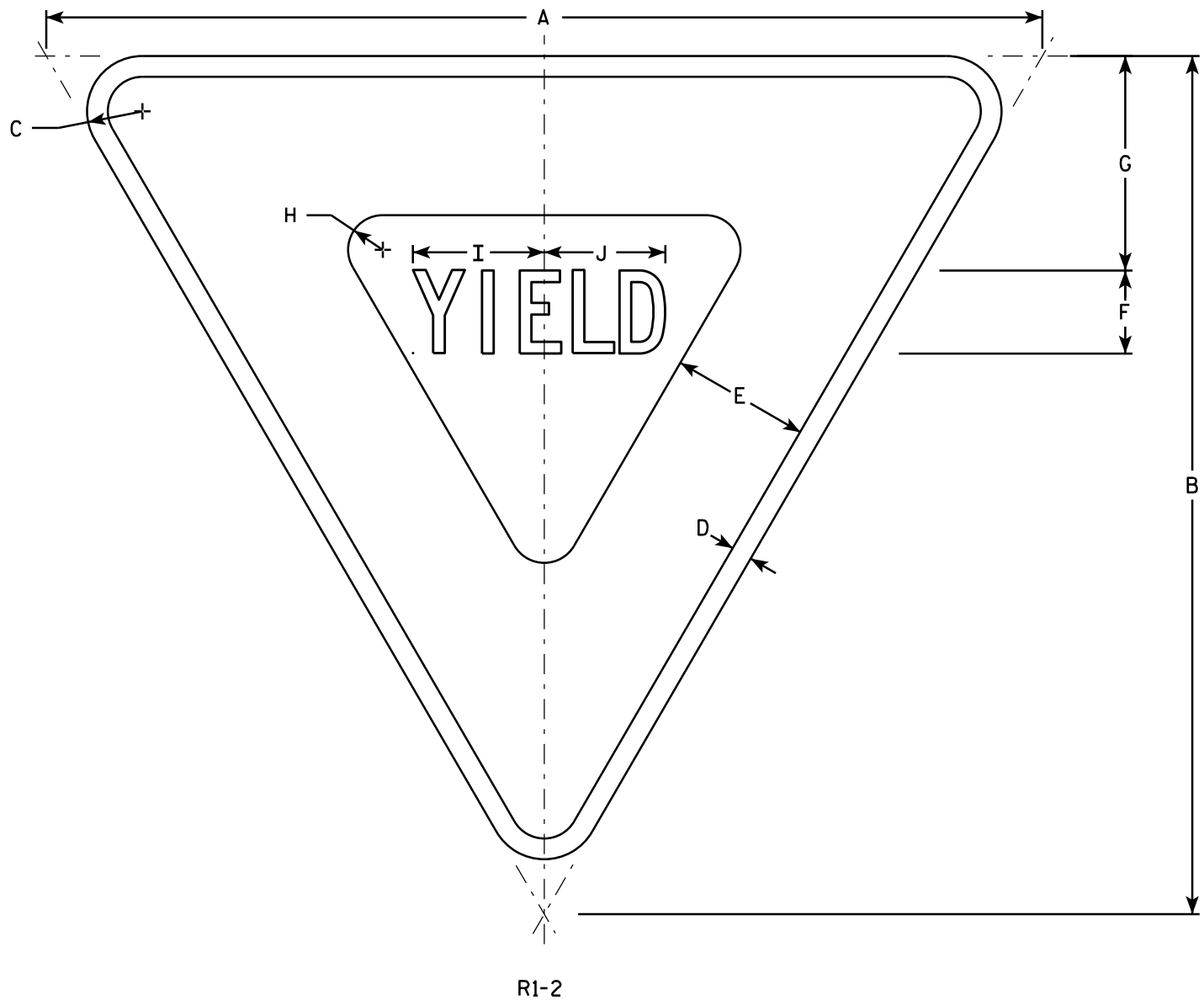
STANDARD SIGN

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 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
Background - White
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. The border strip and word message are reflectorized red.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	26	1 1/2	5/8	4	2 1/2	6 3/8	7/8	4	3 5/8																	2.71
2S	36	31	2	3/4	5	3	7 3/4	1 1/4	4 3/4	4 3/8																	3.88
2M	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
3	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
4	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
5	60	52	3	1 1/2	8	5	13	2 1/2	7 7/8	7 1/4																	10.83
6																											
7	18	15 1/2	1	3/8	2 1/2	1 1/2	3 7/8	5/8	2 3/8	2 1/4																	0.97

STANDARD SIGN

R1-2

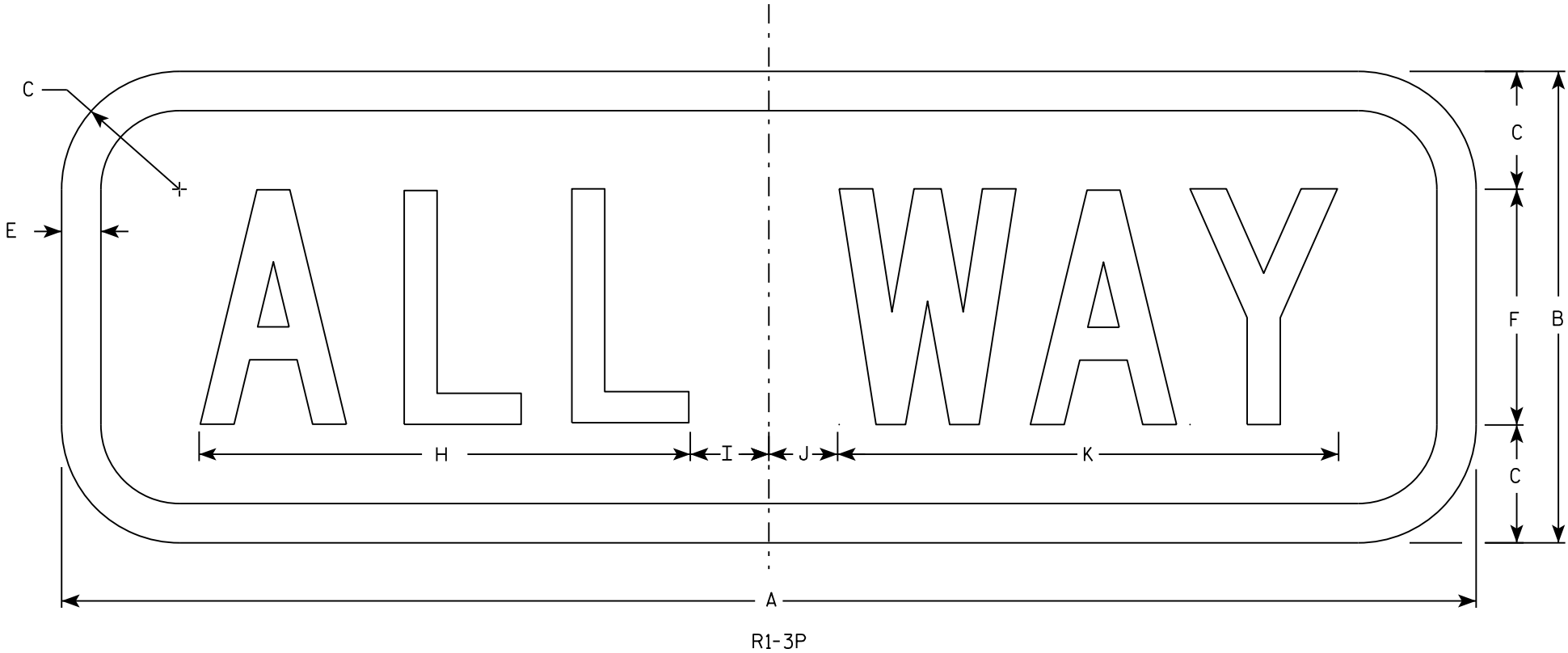
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 10/13/14 PLATE NO. R1-2.12

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

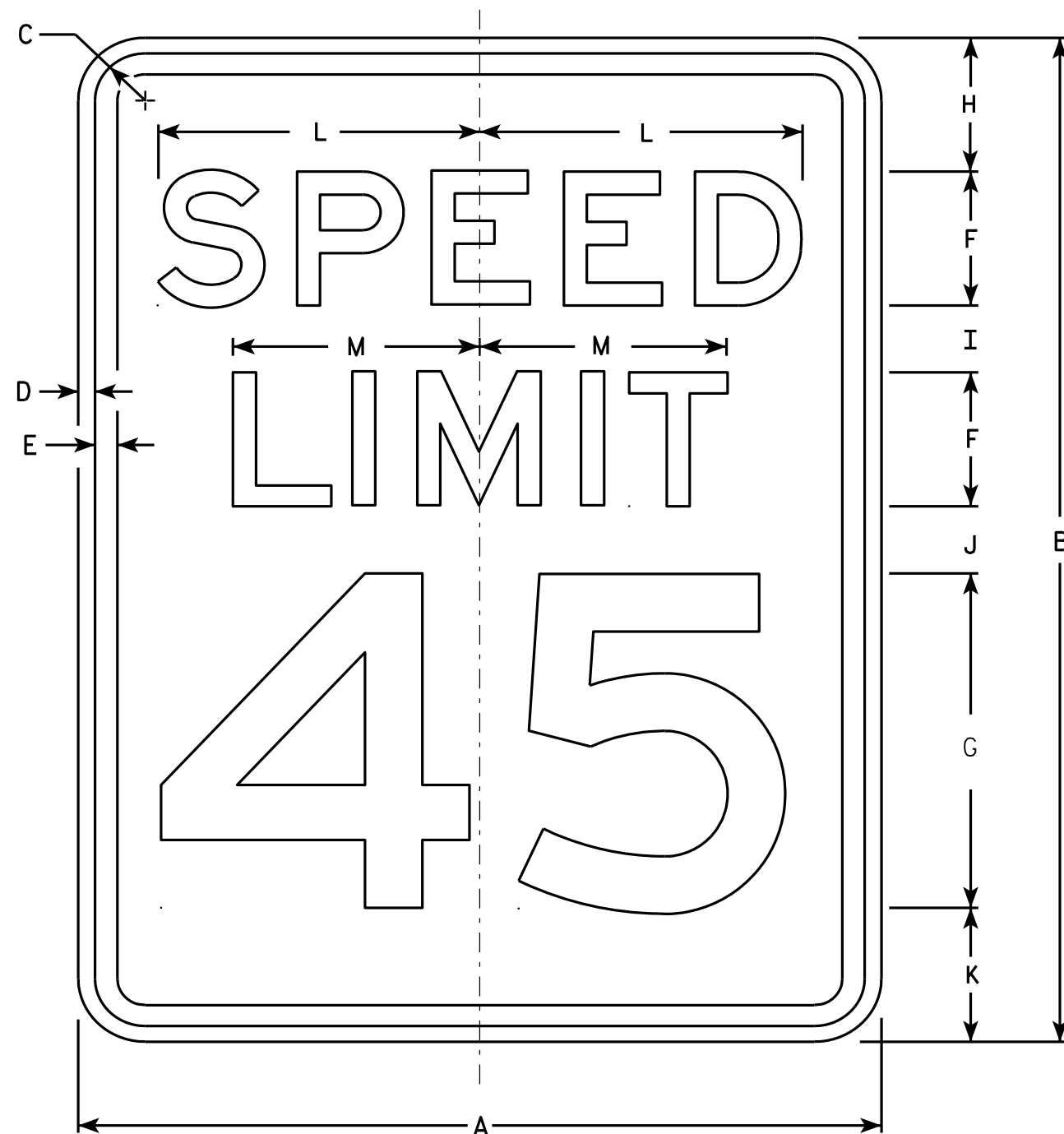
R1 - 3P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*

for State Traffic Engineer

DATE 11/29/16 PLATE NO. R1-3P.3



R2-1

NOTES

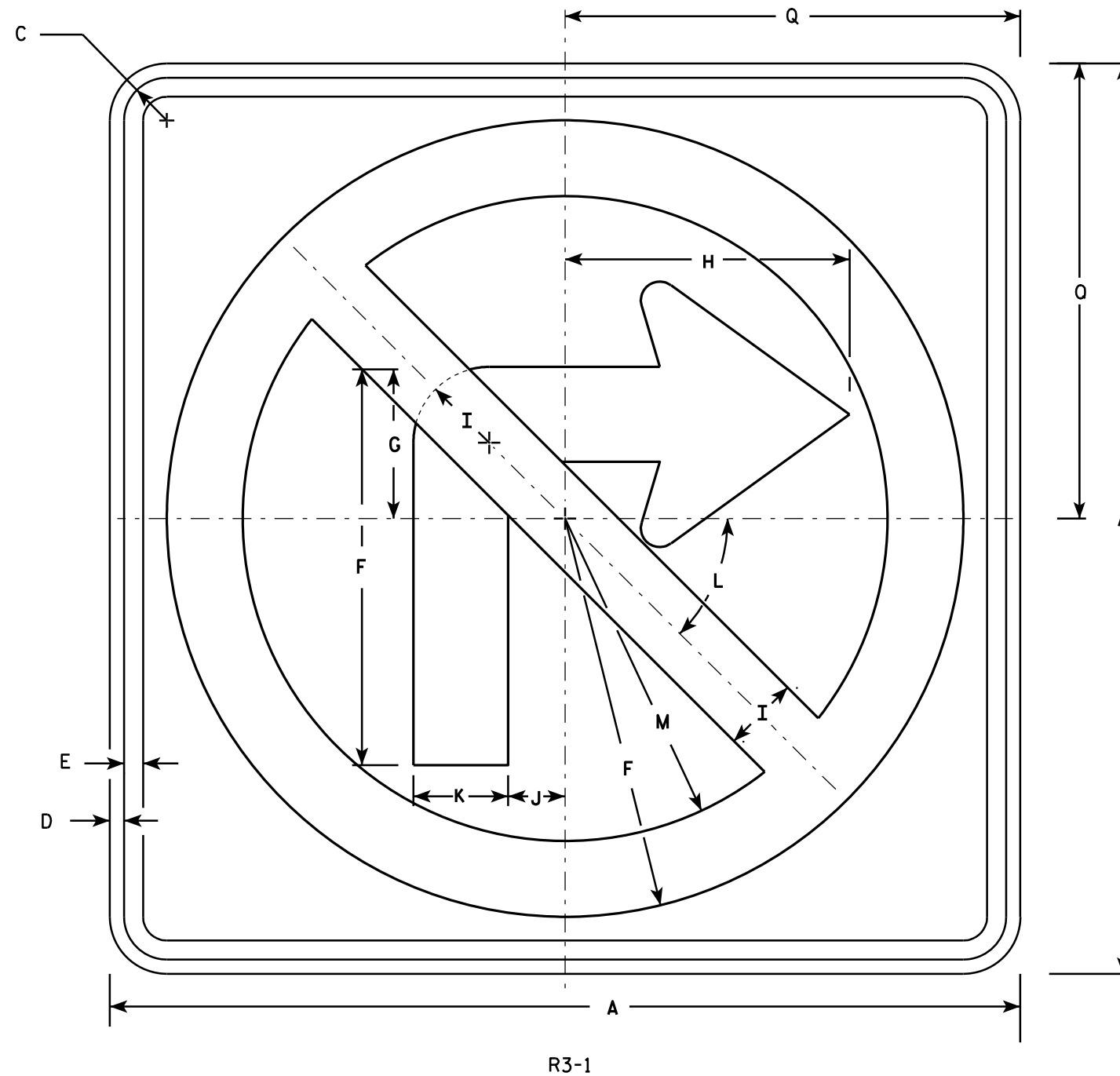
1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White
Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as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

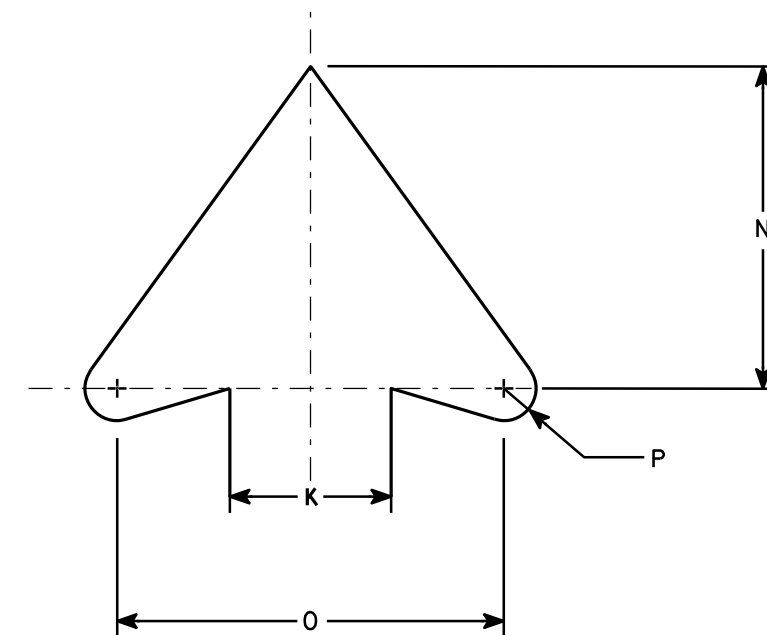
WISCONSIN DEPT OF TRANSPORTATION
APPROVED *Matthew R. Rauch*
For State Traffic Engineer
DATE 5/26/10 PLATE NO. R2-1.13

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.



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	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45	8 1/2	5	6	1/2	12										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	12										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	18										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	18										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	18										9.0
5	48		2 1/4	3/4	1	21	8	15	4	3	5	45°	17	10	12	1	24										16.0

STANDARD SIGN

R3-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 12/08/10 PLATE NO. R3-1.5

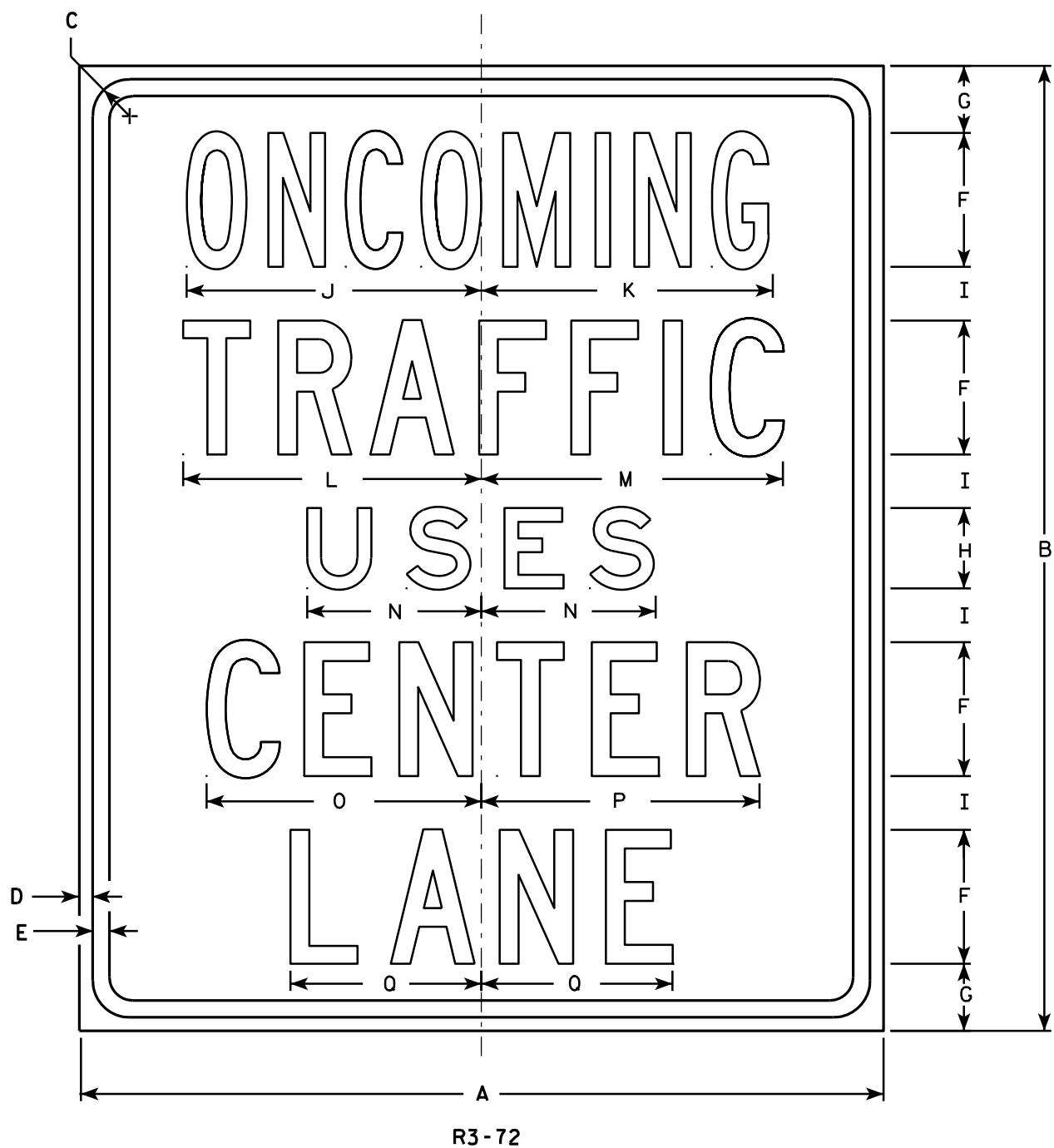
PROJECT NO:

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 - 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

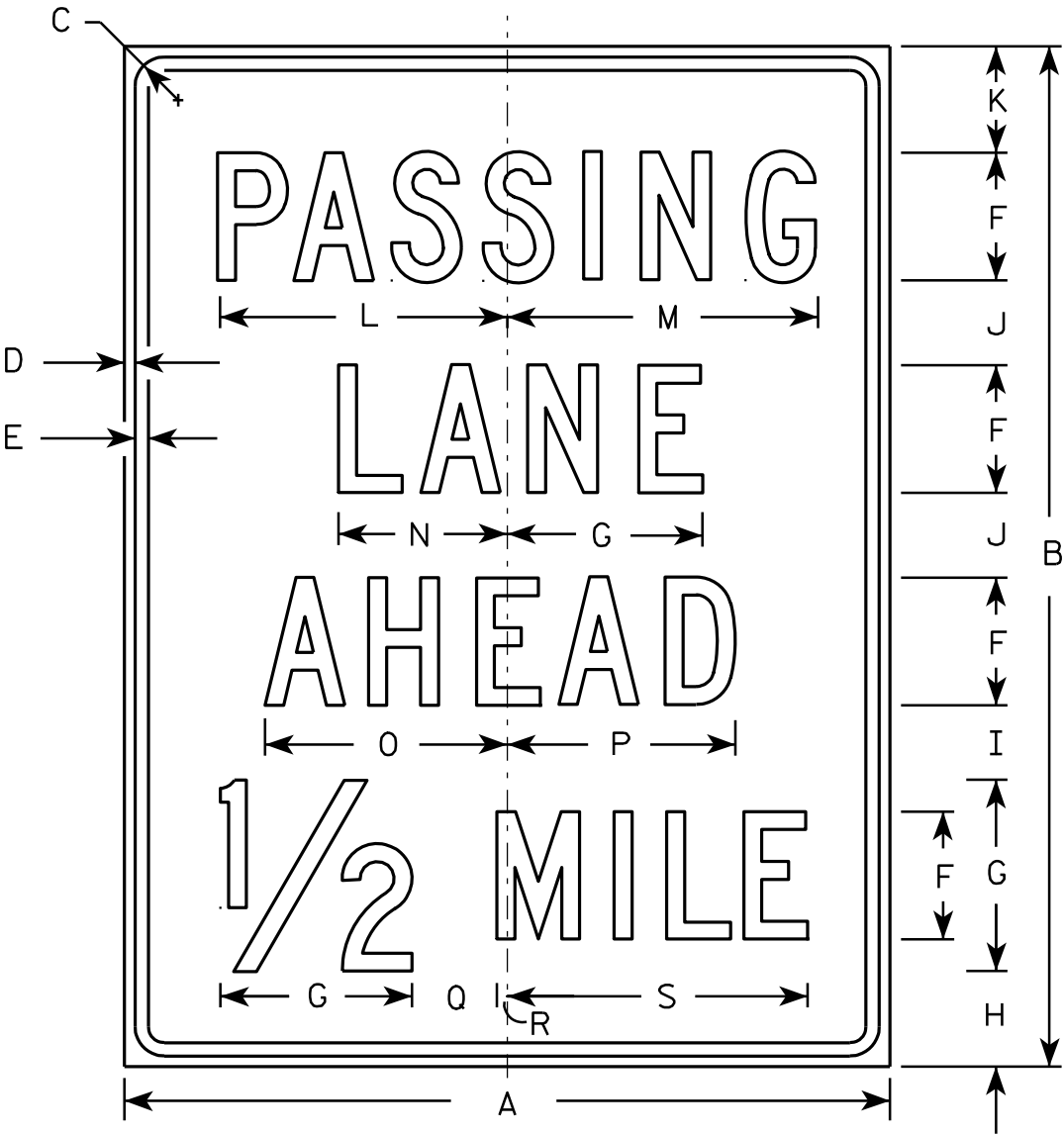
PROJECT NO:

SHEET NO:

E

NOTES

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

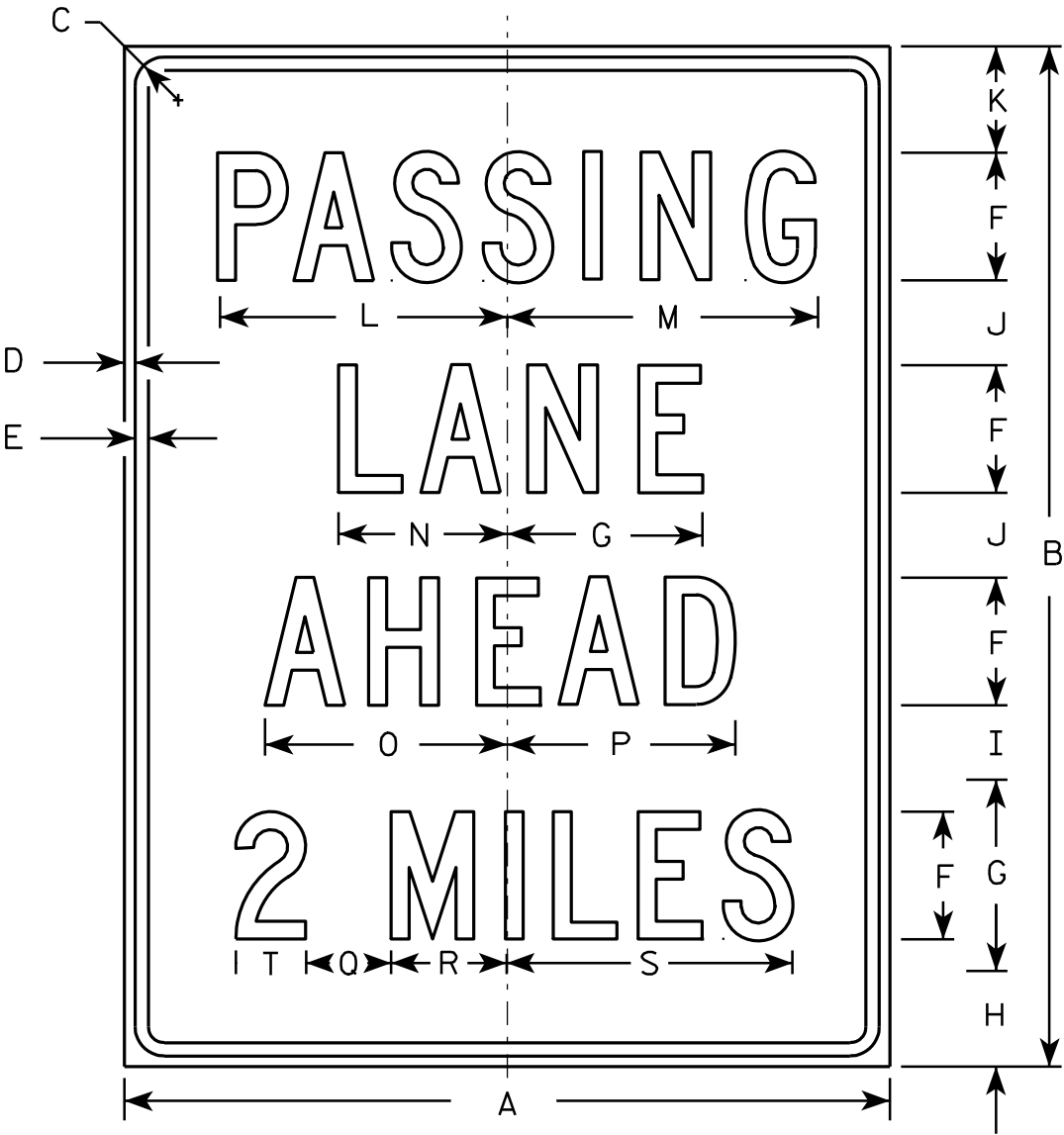
WISCONSIN DEPT OF TRANSPORTATION

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.



R4-51A

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 ¹ / ₄	4 ¹ / ₂	3 ¹ / ₂	4	5	13 ⁵ / ₈	14 ¹ / ₂	8	11 ³ / ₈	10 ³ / ₄	4	5 ¹ / ₂	13 ³ / ₈	3 ¹ / ₄							12.0
2M	36	48	1 ³ / ₈	1/2	⁵ / ₈	6	9 ¹ / ₄	4 ¹ / ₂	3 ¹ / ₂	4	5	13 ⁵ / ₈	14 ¹ / ₂	8	11 ³ / ₈	10 ³ / ₄	4	5 ¹ / ₂	13 ³ / ₈	3 ¹ / ₄							12.0
3																											
4																											
5																											

STANDARD SIGN
R4-51A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R4-51A.2

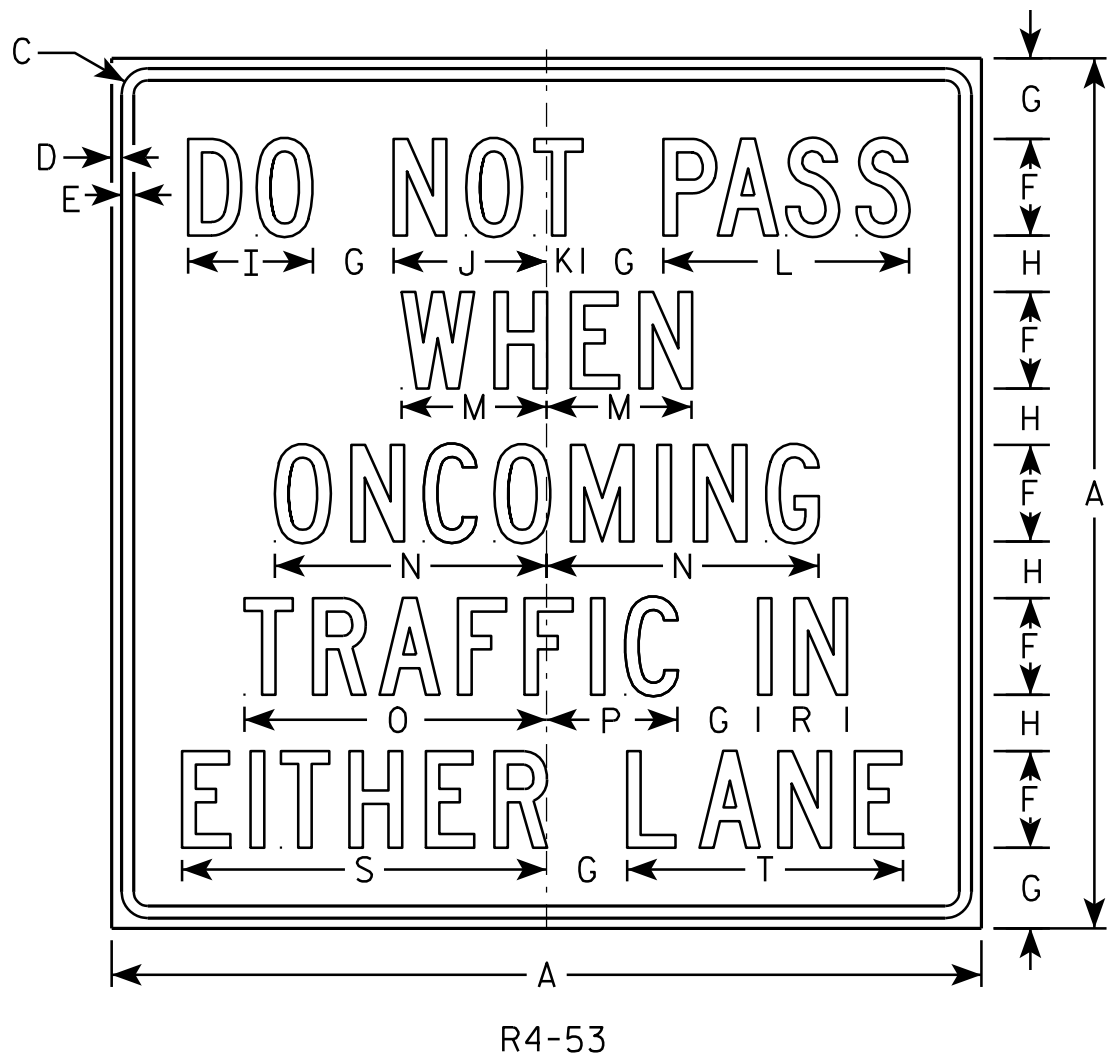
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



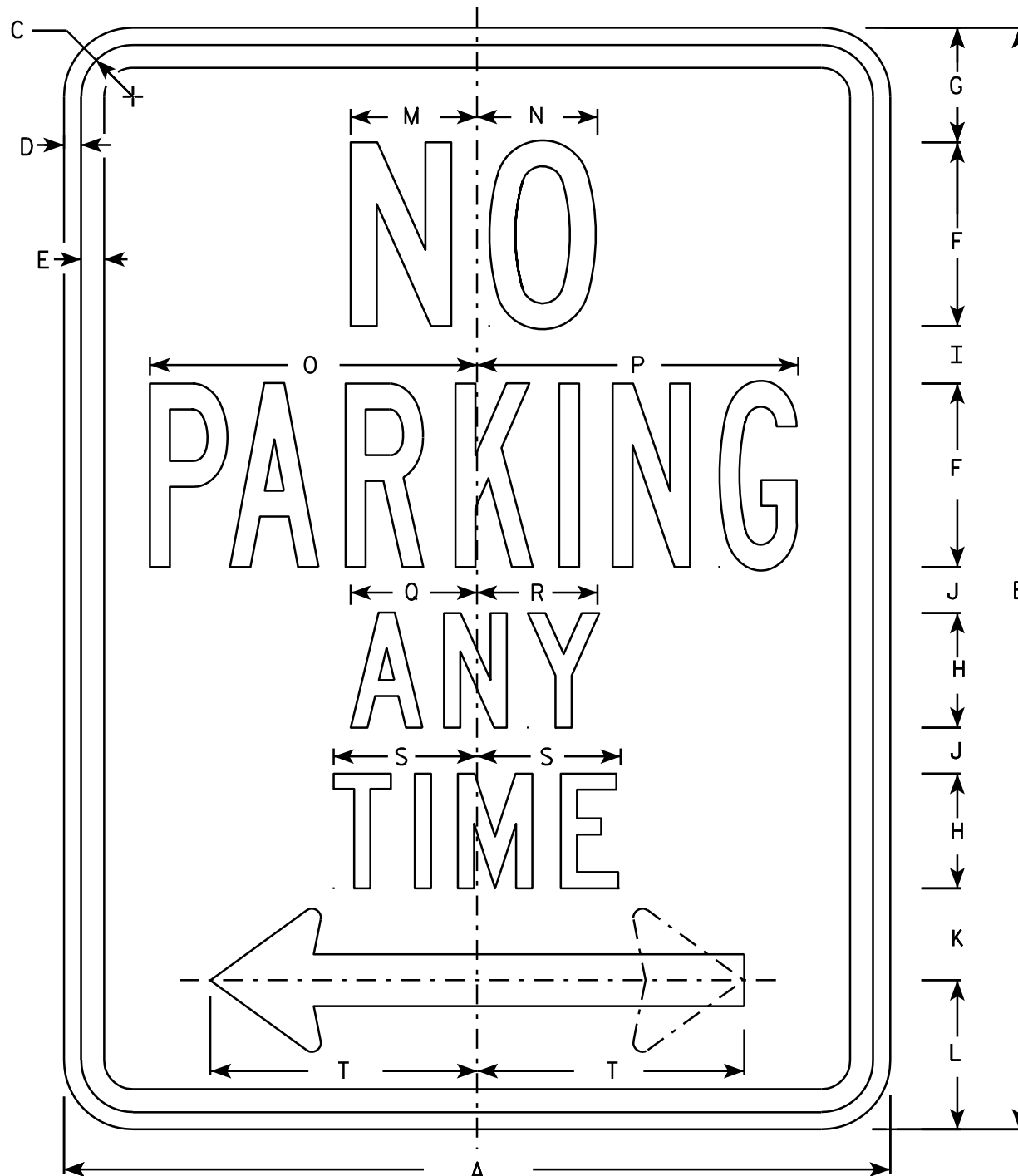
NOTES

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.

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

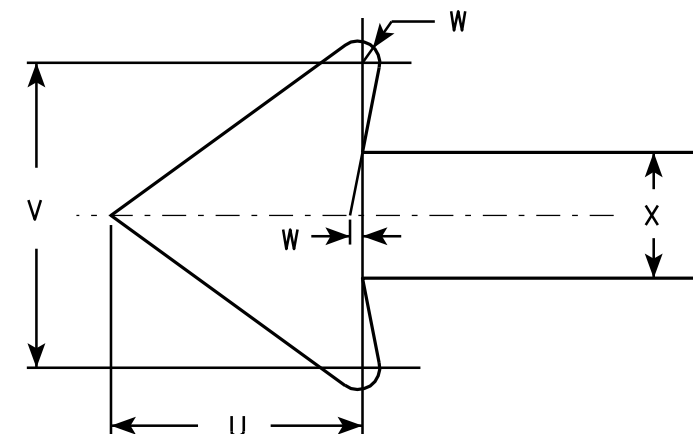
PROJECT NO:	HWY:	COUNTY:	SHEET NO:		E
-------------	------	---------	-----------	--	---



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



R9-55

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 E.
Lines 2, 3 and 4 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	18	24	1 1/8	3/8	1/2	4	3	2 1/2	1 7/8	2 1/8	1 1/4	2 1/4	3 3/4	7 1/4	7 1/2	5 1/2											3.0
2M	18	24	1 1/8	3/8	1/2	4	3	2 1/2	1 7/8	2 1/8	1 1/4	2 1/4	3 3/4	7 1/4	7 1/2	5 1/2											3.0
3																											
4																											
5																											

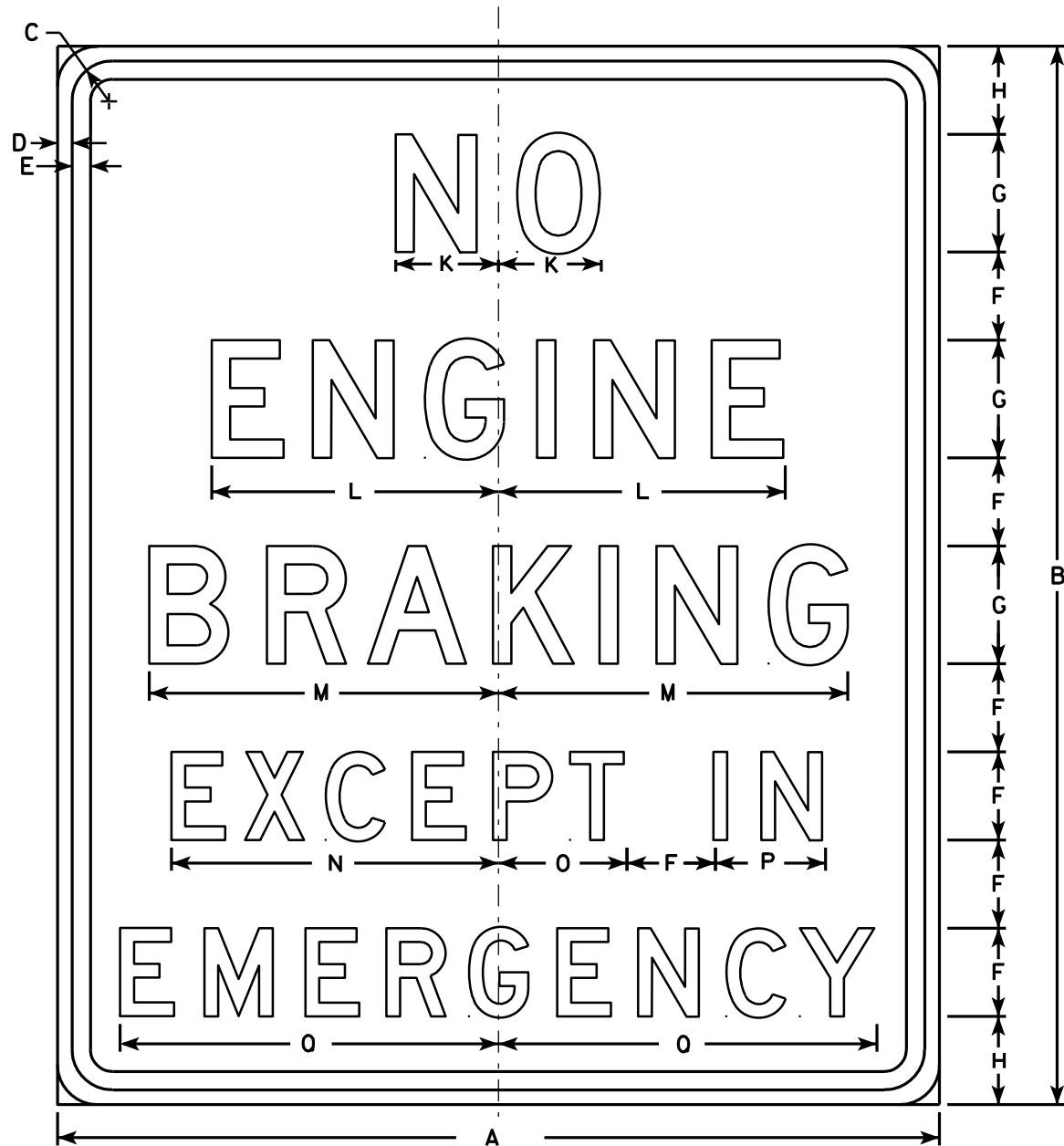
STANDARD SIGN
R9-55

WISCONSIN DEPT OF TRANSPORTATION

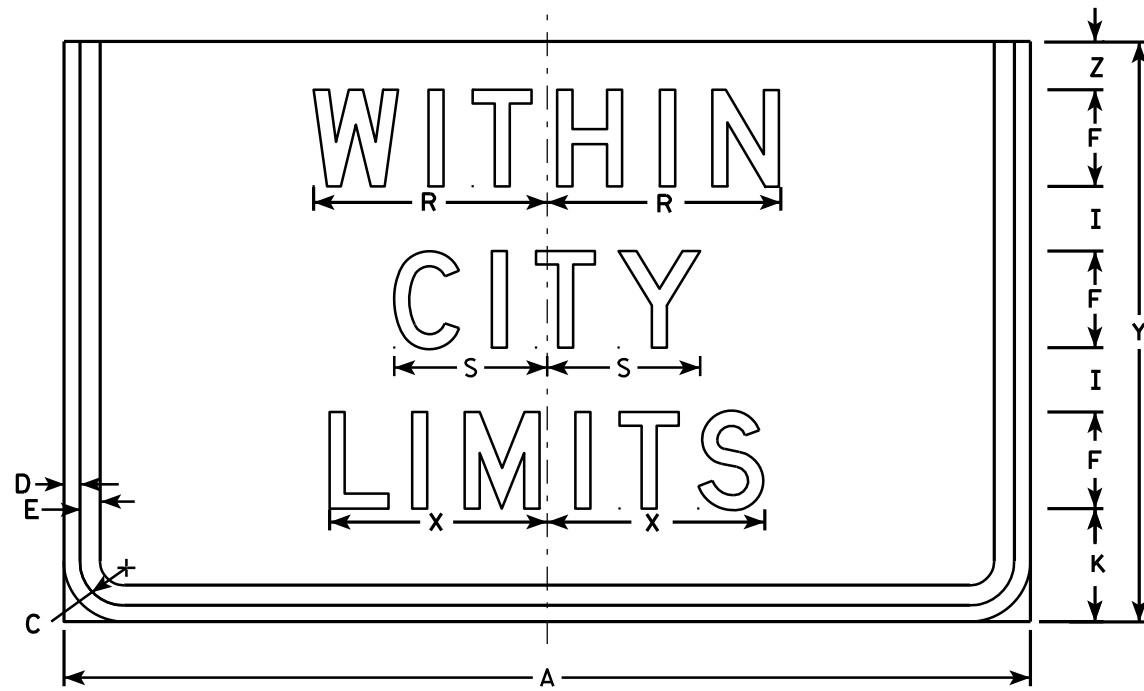
APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 4/4/2011 PLATE NO. R9-55.6

PROJECT NO: HWY: COUNTY: SHEET NO: E

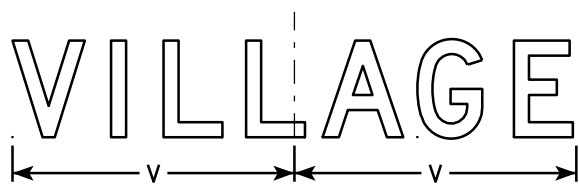


R10-64



R10-64F

Area sq. ft.
3.75
7.0



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	36	1 3/8	1/2	5/8	3	4	3	2		3 1/2	9 3/4	11 7/8	11 1/8	4 3/8	3 3/4	12 7/8	7 1/4	4 3/4		8 1/4	8 3/4	5/8	6 3/4	18	1 1/2	7.5
2S	30	36	1 3/8	1/2	5/8	3	4	3	2		3 1/2	9 3/4	11 7/8	11 1/8	4 3/8	3 3/4	12 7/8	7 1/4	4 3/4		8 1/4	8 3/4	5/8	6 3/4	18	1 1/2	7.5
2M	30	36	1 3/8	1/2	5/8	3	4	3	2		3 1/2	9 3/4	11 7/8	11 1/8	4 3/8	3 3/4	12 7/8	7 1/4	4 3/4		8 1/4	8 3/4	5/8	6 3/4	18	1 1/2	7.5
3	42	48	1 3/8	1/2	5/8	4	5	4 1/2	3		4	12 1/4	14 7/8	14 1/8	5 1/4	4 3/4	16 1/4	9	6		11	11 1/4	1 1/2	8 1/2	24	2	14.0
4																											
5																											

PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E

NOTES

1. Signs are 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 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 2 of R10-64F is Series C for "TOWNSHIP" Only

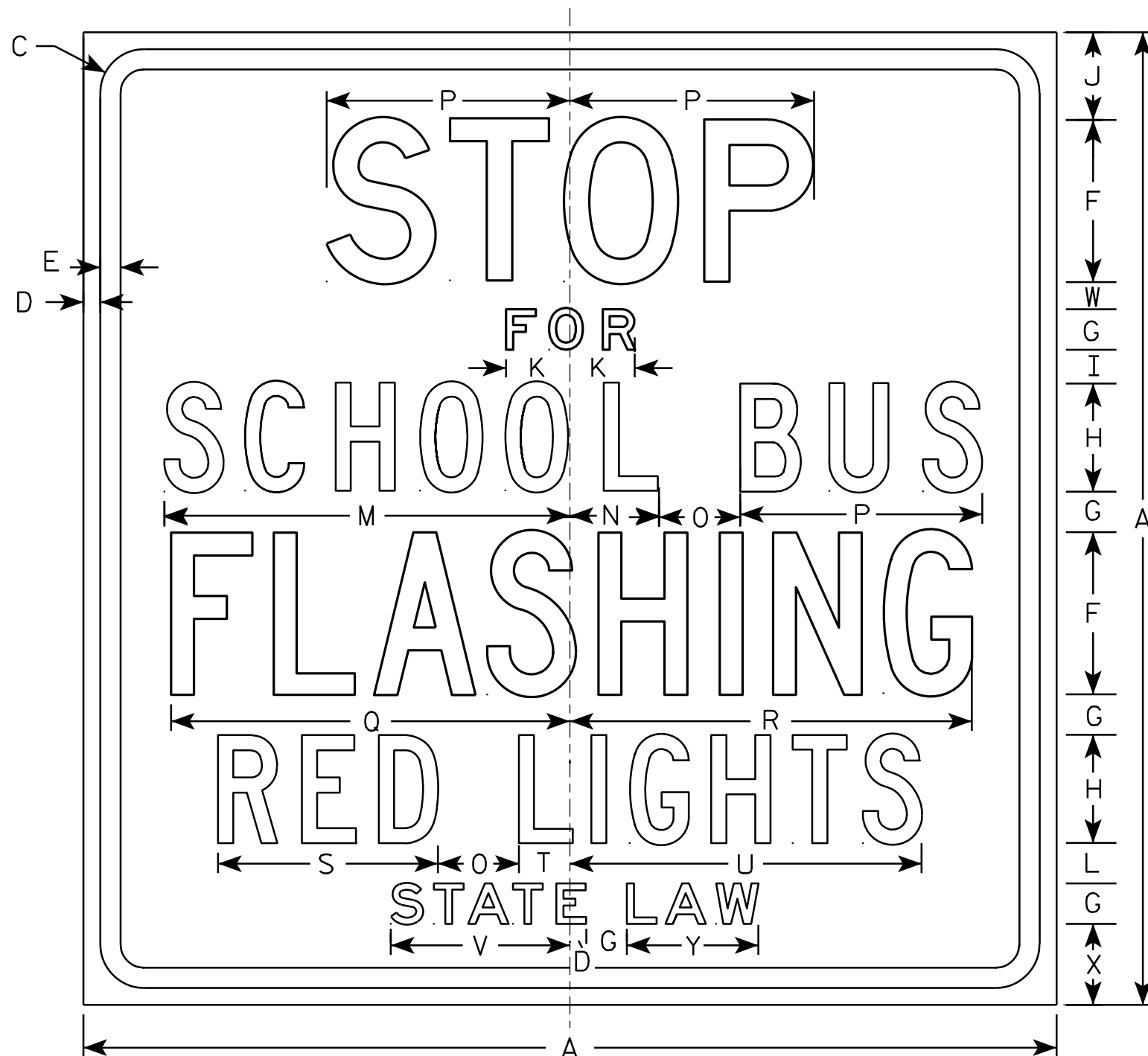
STANDARD SIGN

R10-64 & R10-64F

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 4/4/11 PLATE NO. R10-64.7



R59-51

NOTES

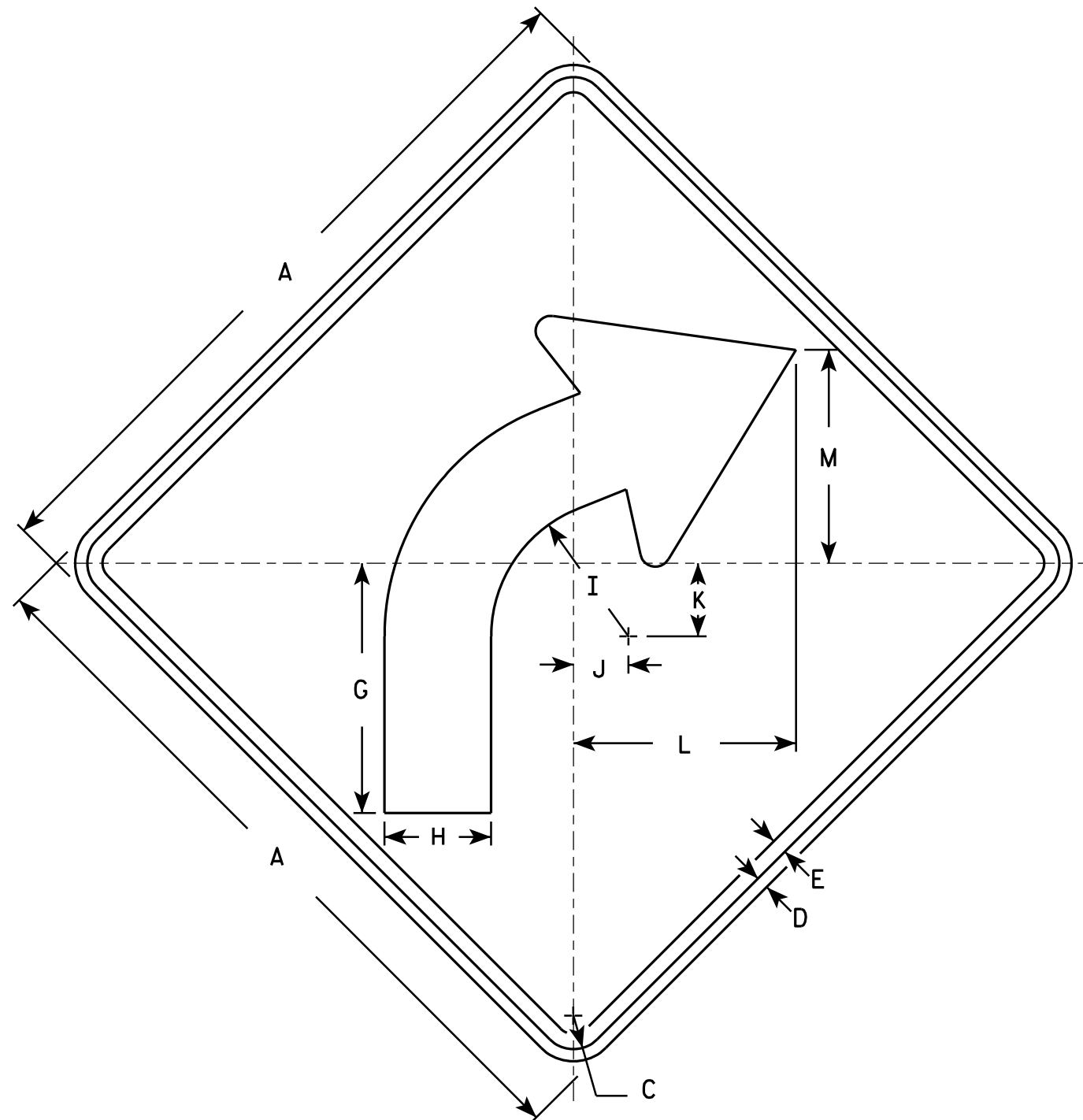
1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White
Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded 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																											

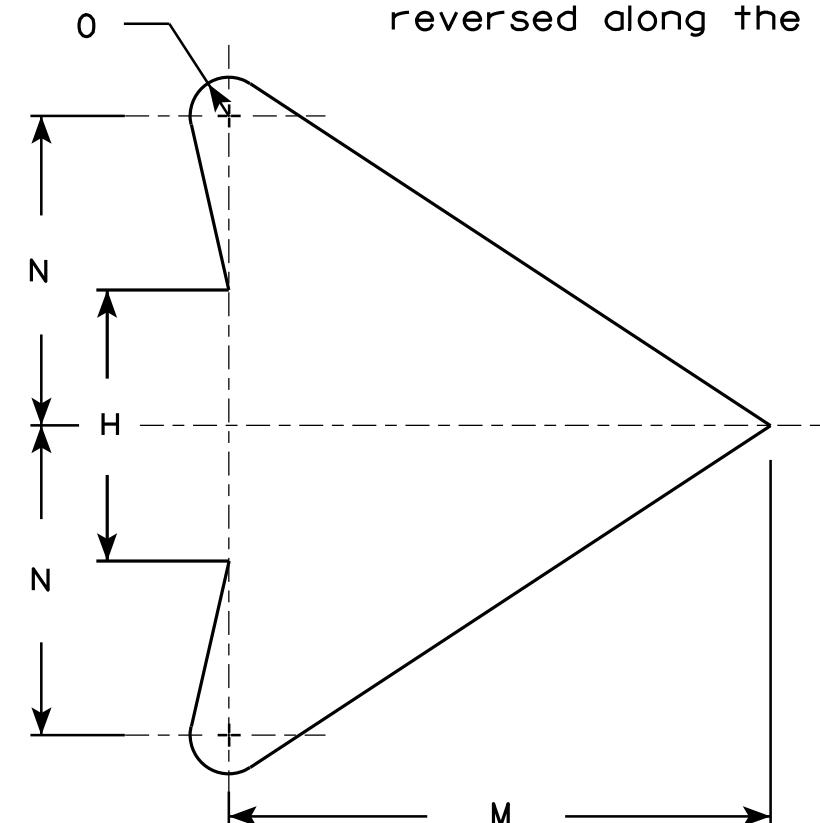
STANDARD SIGN R59-51	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Matthew R. Rauch</i> For State Traffic Engineer
DATE 3/30/11	PLATE NO. R59-51.10

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

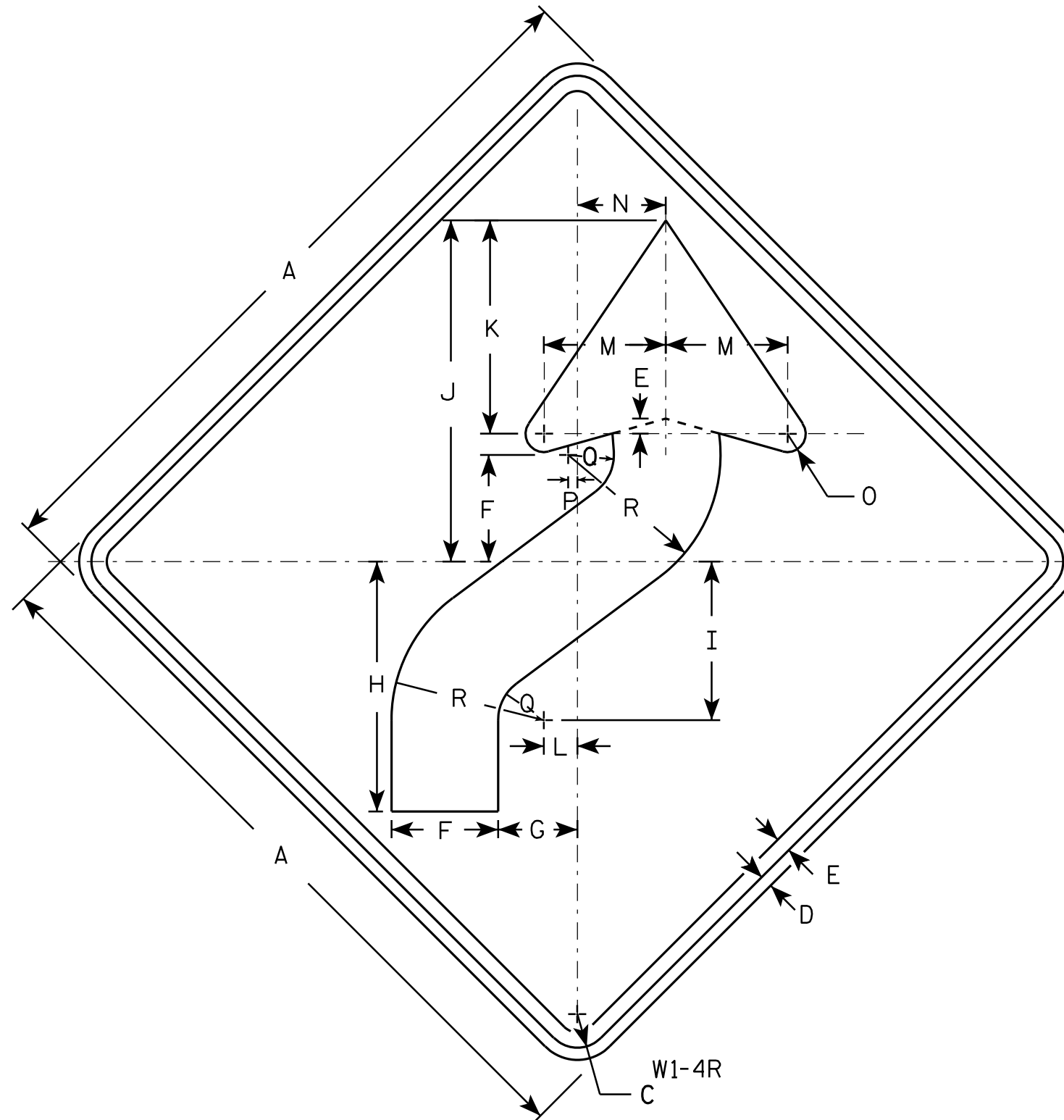
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



NOTES

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

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	3 1/2	2 5/8	8 1/4	5 1/4	11 1/4	7	1 1/8	4	3	5/8	1/4	1 1/2	5									4.0
2S	30		1 3/8	1/2	5/8	4 3/8	3 1/4	10 1/4	6 1/2	14	8 3/4	1 3/8	5	3 5/8	3/4	3/8	1 7/8	6 1/4									6.25
2M	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
3	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
4	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
5	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0

STANDARD SIGN

W1 - 4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 5/17/12 PLATE NO. W1-4.11

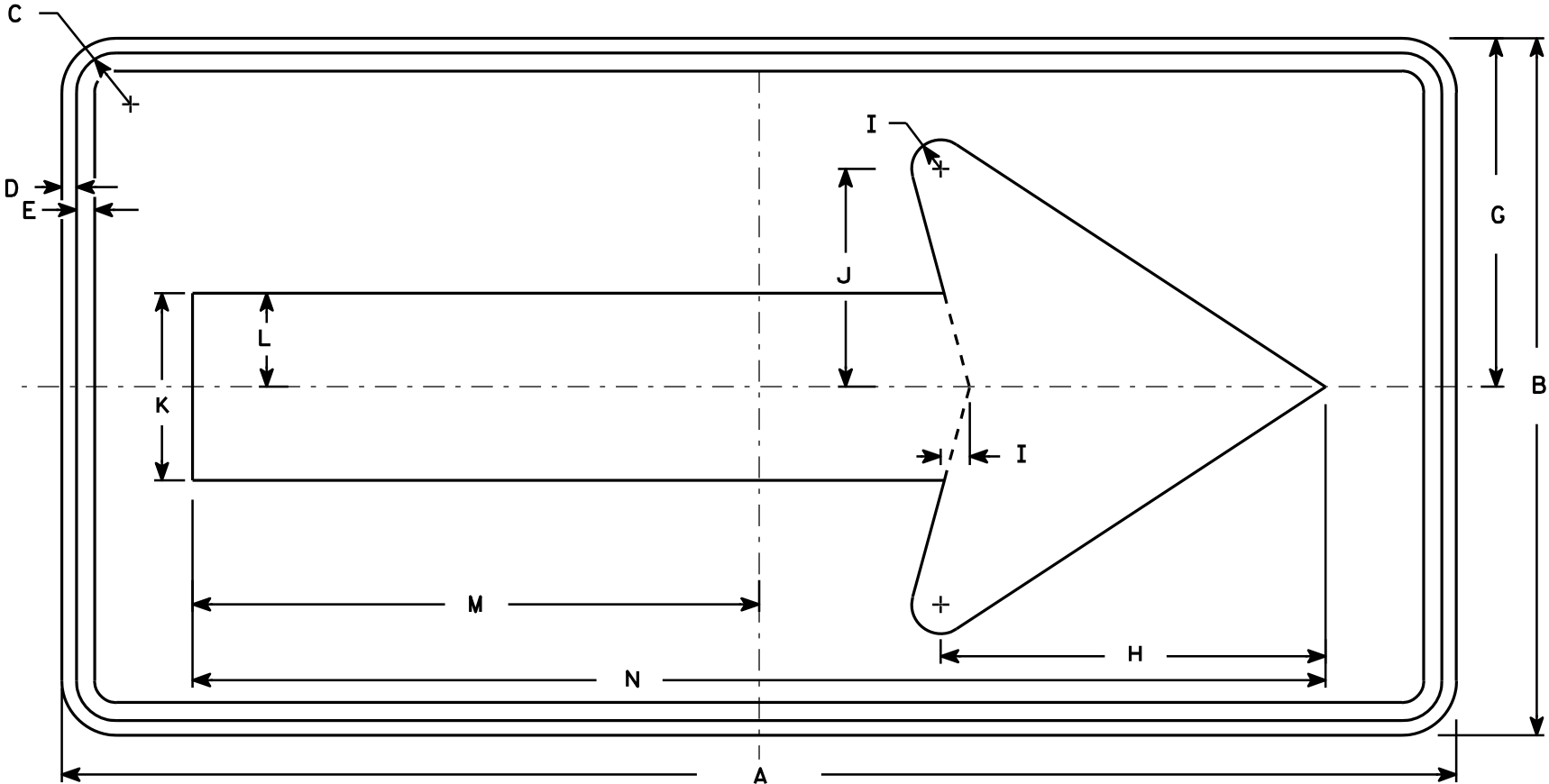
PROJECT NO: HWY: COUNTY: SHEET NO: E

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.



W1-6

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

STANDARD SIGN

W1-6

WISCONSIN DEPT OF TRANSPORTATION

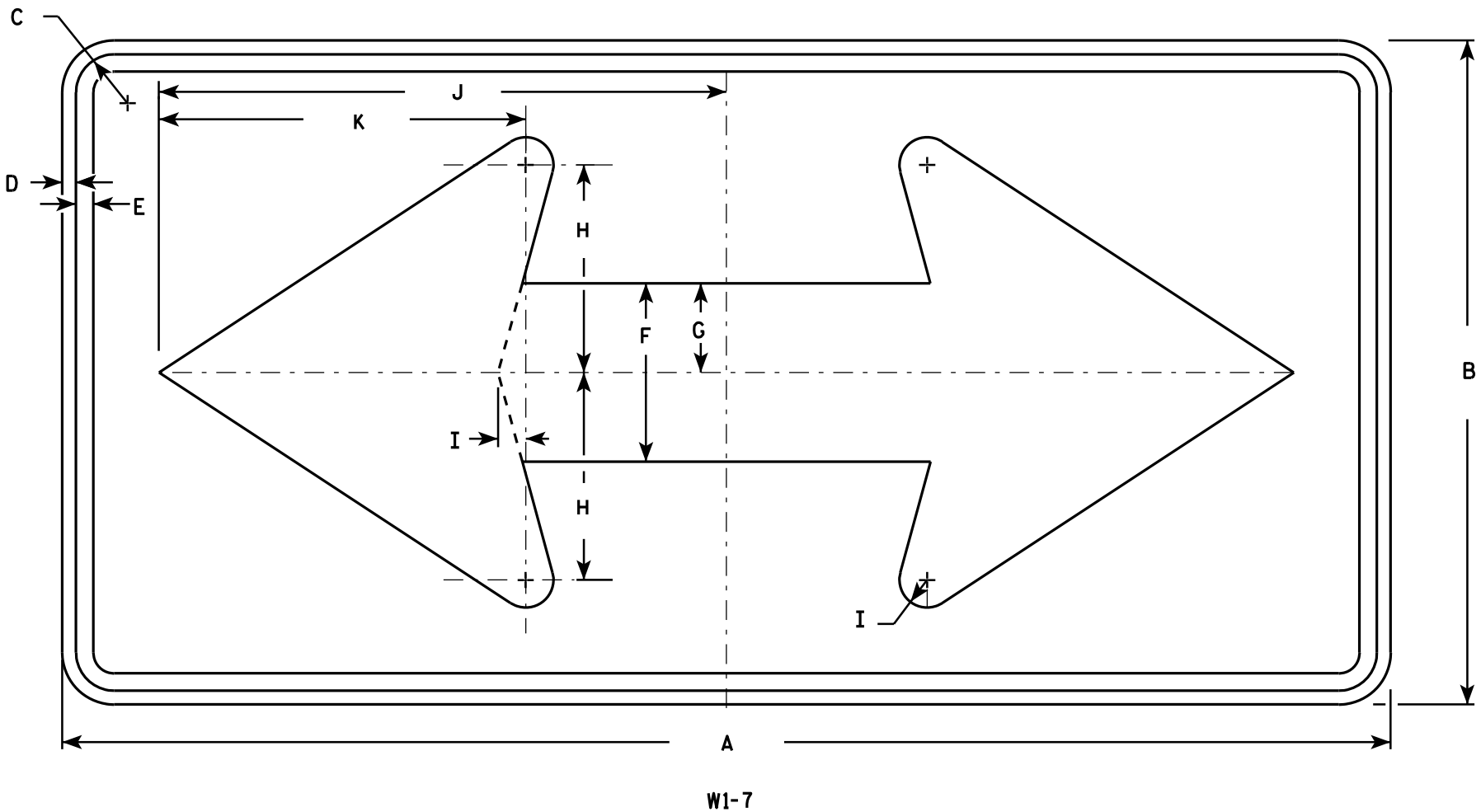
APPROVED

Matthew R. Rauch

for State Traffic Engineer

DATE 6/7/10

PLATE NO. W1-6.8



NOTES

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

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

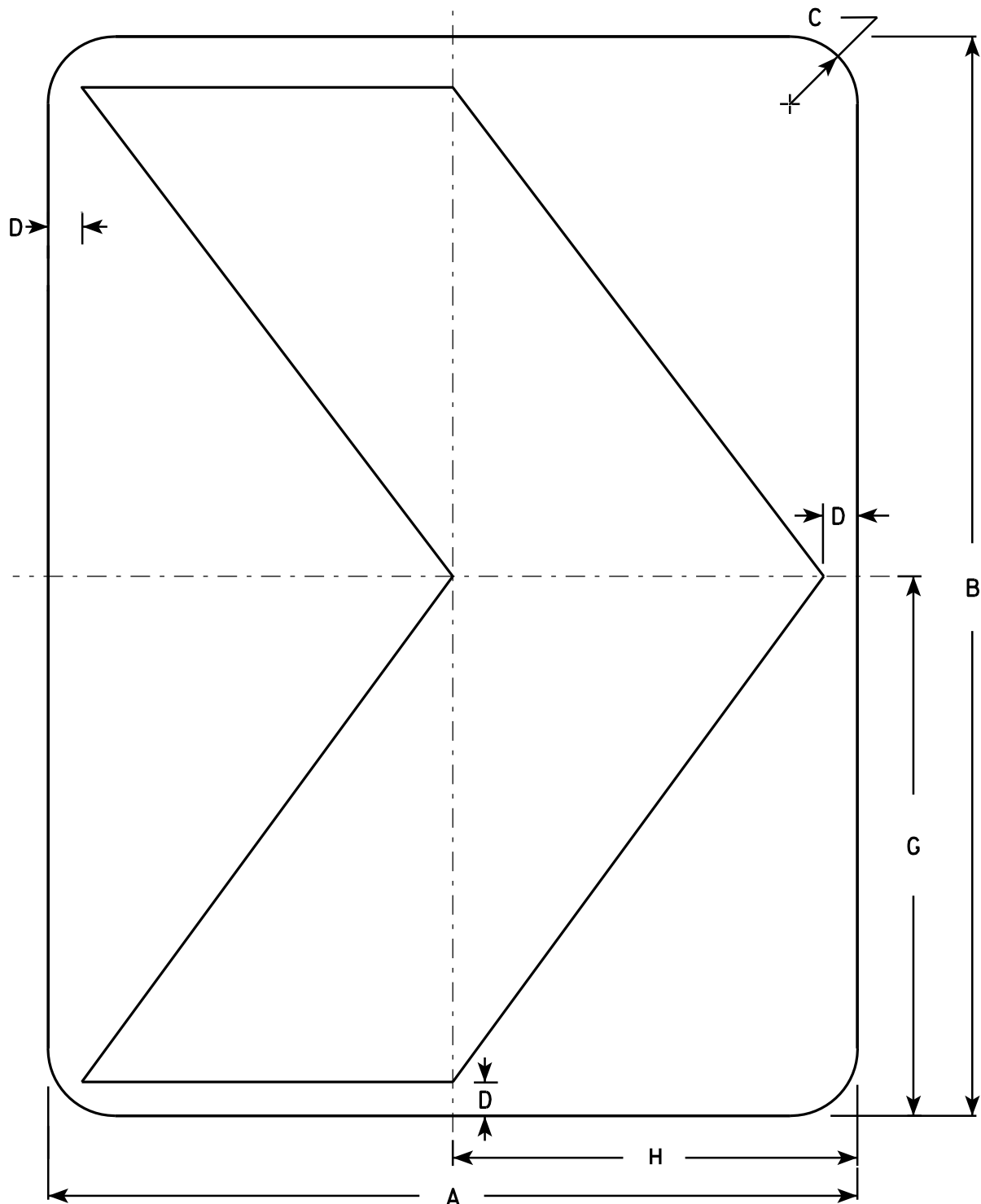
STANDARD SIGN

W1 - 7

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

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



NOTES

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

W1-8

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	12	18	1 1/2	1/2			9	6																			1.5
2S	18	24	1 1/2	3/4			12	9																			3.0
2M	18	24	1 1/2	3/4			12	9																			3.0
3	24	30	1 1/2	1			15	12																			5.0
4	30	36	1 7/8	1 1/4			18	15																			7.5
5	36	48	2 1/4	1 1/2			24	18																			12.0

STANDARD SIGN

W1-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W1-8.6

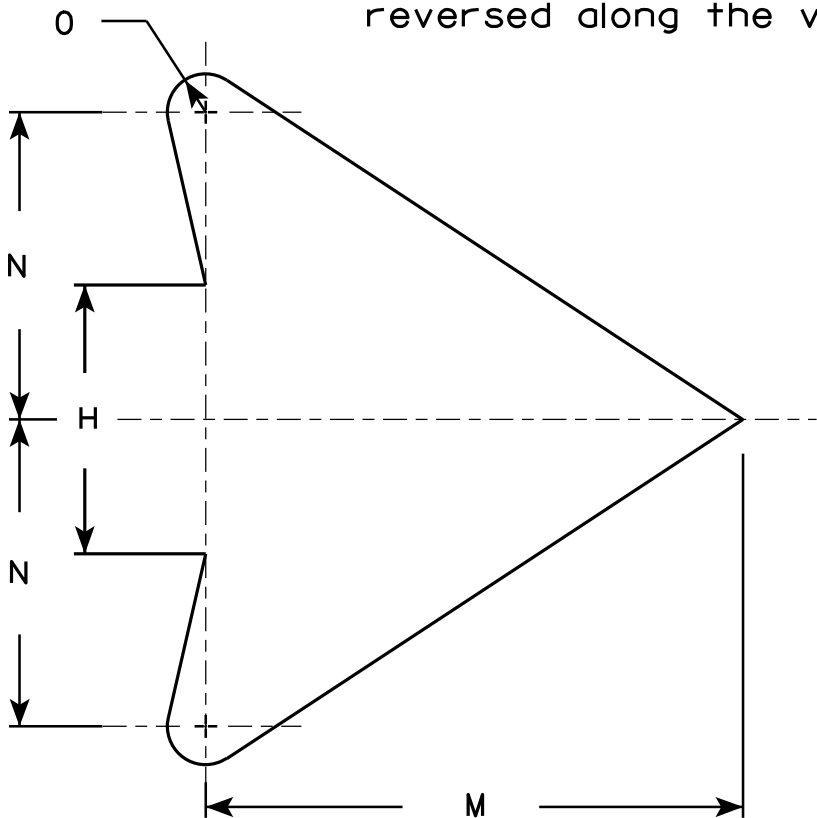
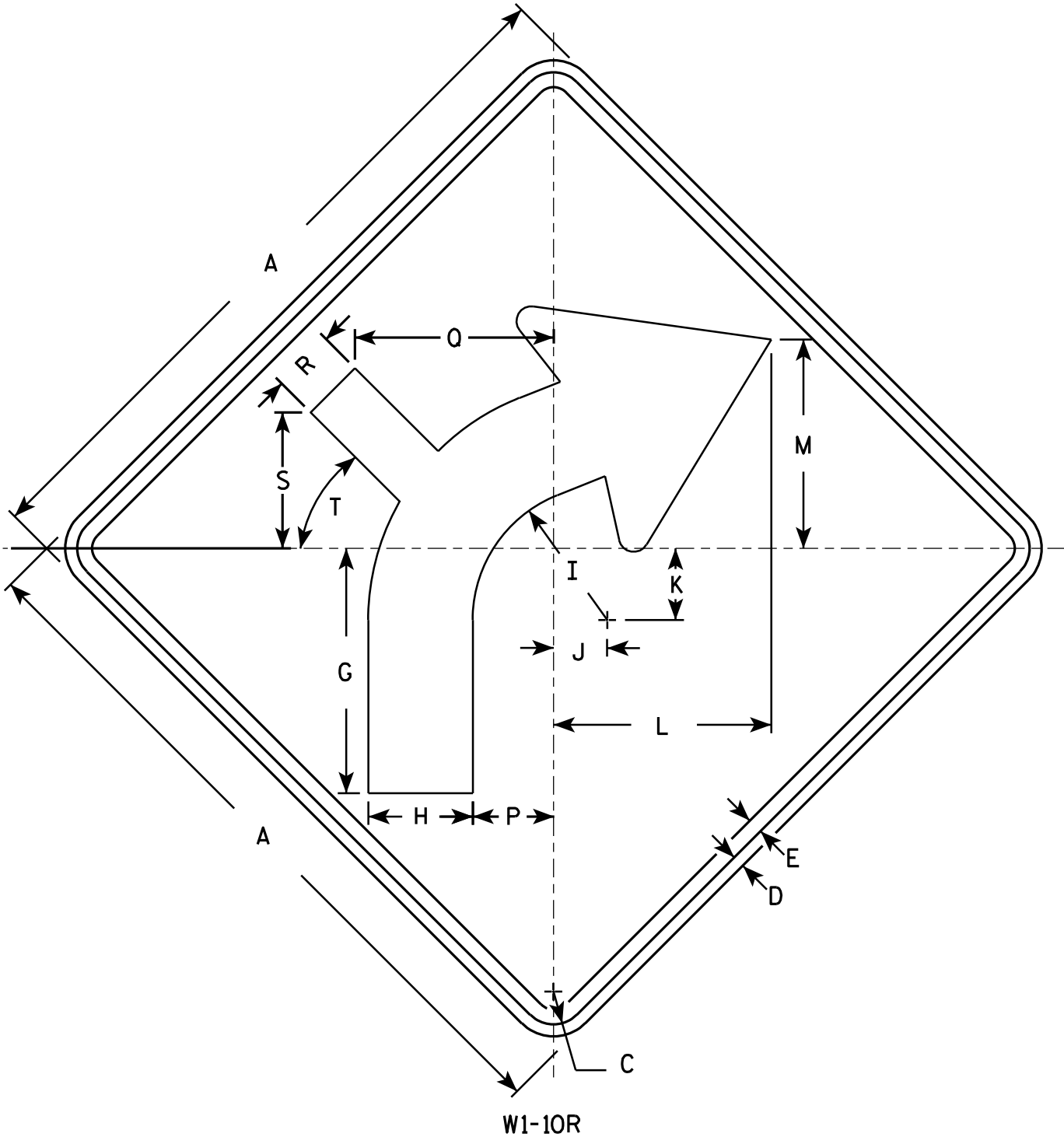
PROJECT NO:

SHEET NO:

E

NOTES

- 1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
Background - Yellow
Message - Black
- 3. 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. W1-10L is the same as W1-10R except the arrow is reversed along the vertical centerline.



ARROW DETAIL

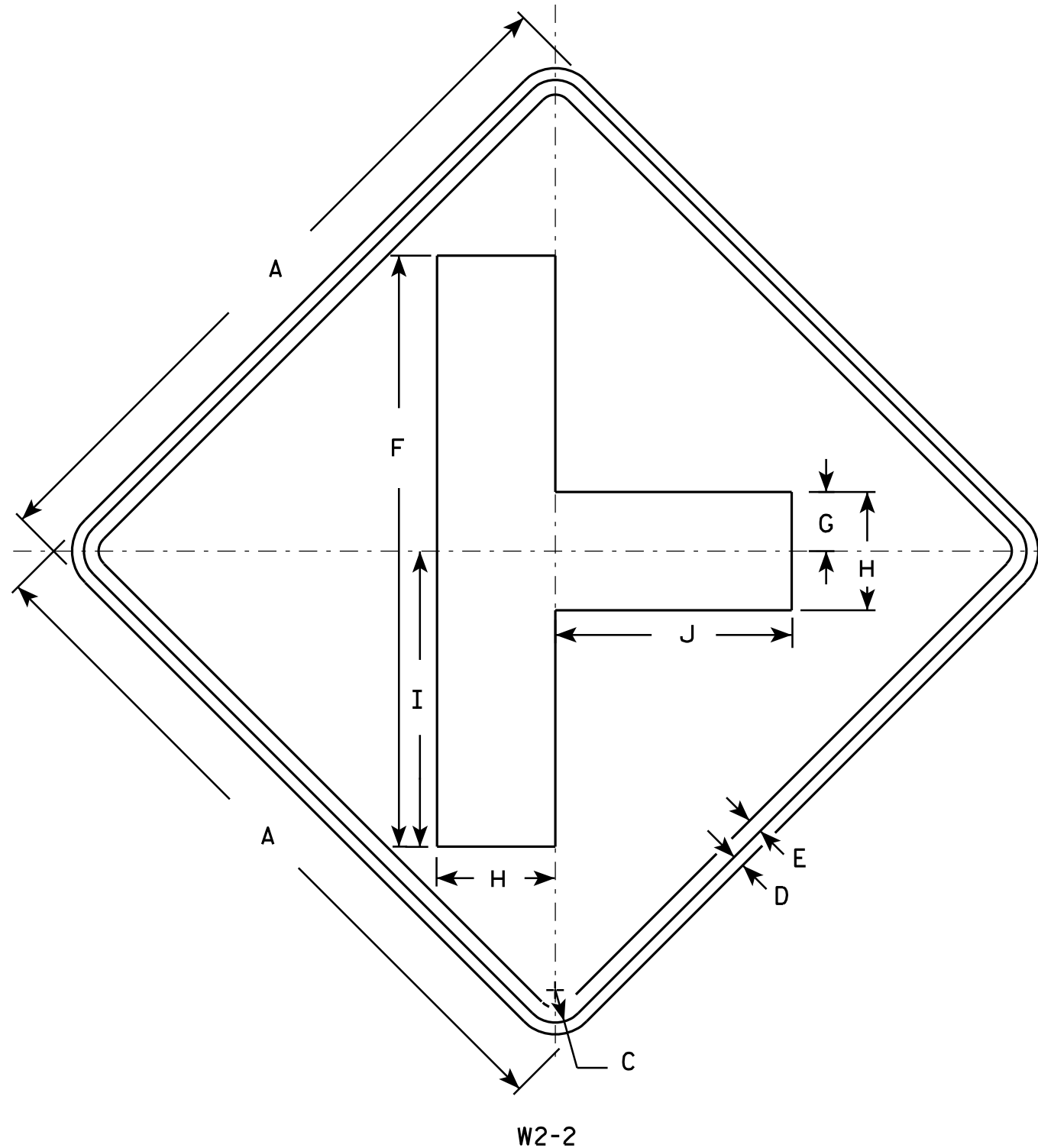
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2		8 1/4	3 1/2	4 1/2	1 3/4	2 3/8	7 1/4	7	4	1/2	2 5/8	6 5/8	2 1/8	4 1/2	45°							4.0
2S	30		1 3/8	1/2	5/8		10 1/4	4 3/8	5 5/8	2 1/4	3	9 1/8	8 3/4	5	5/8	3 3/8	8 3/8	2 5/8	5 3/4	45°							6.25
2M	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4	4	10	3 1/4	6 7/8	45°							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	4	10	3 1/4	6 7/8	45°							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	4	10	3 1/4	6 7/8	45°							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	5 3/8	13 1/4	4 1/4	9 1/8	45°							16.0

STANDARD SIGN
W1-10

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 5/17/12 PLATE NO. W1-10.3



NOTES

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

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

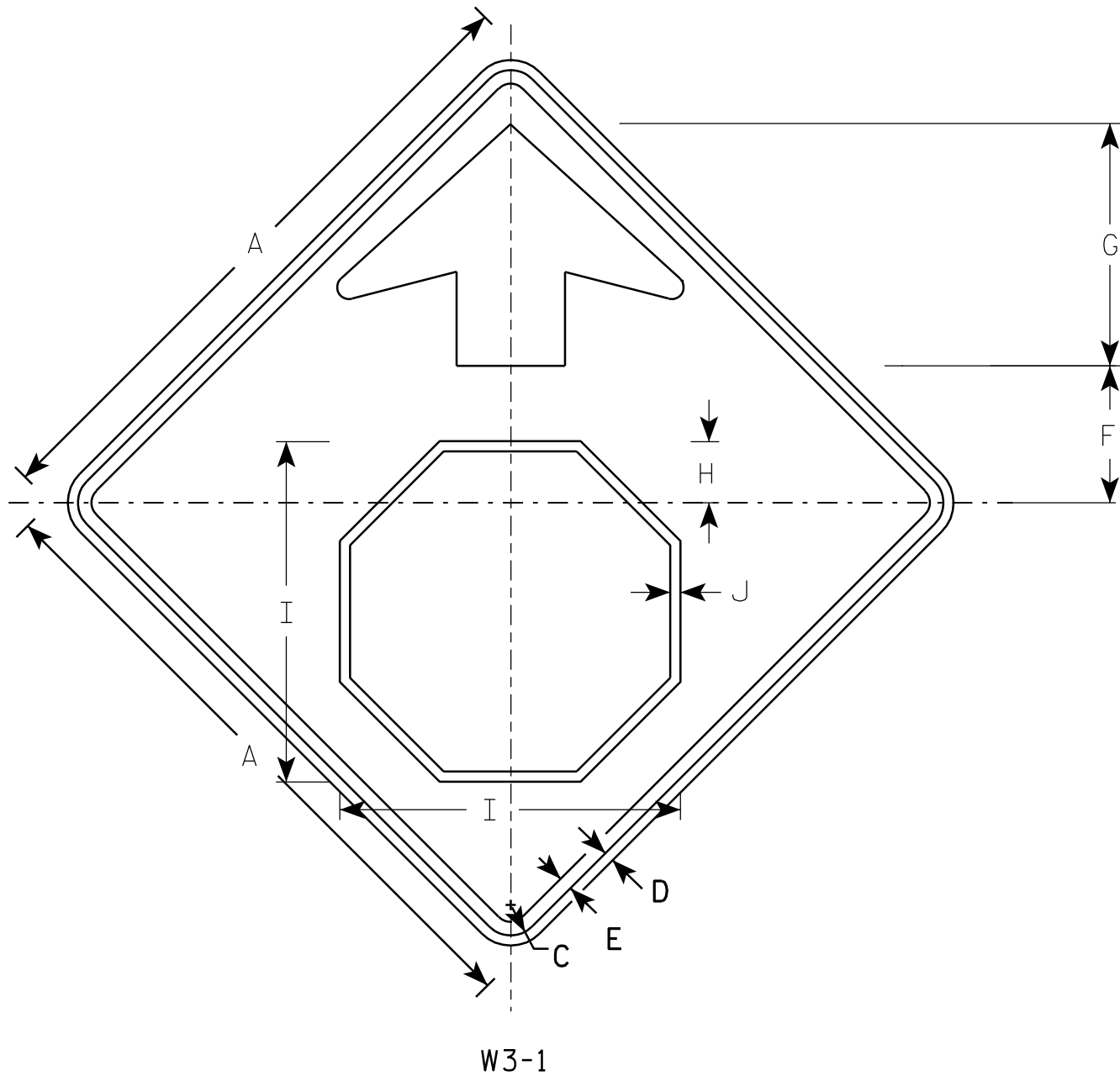
STANDARD SIGN W2-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

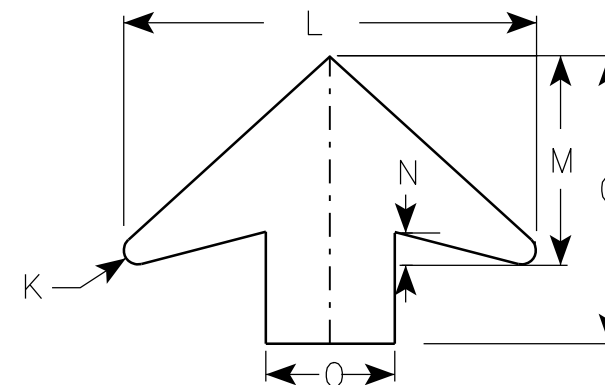
DATE 5/29/12 PLATE NO. W2-2.6

PROJECT NO: HWY: COUNTY: SHEET NO: E



NOTES

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

STANDARD SIGN W3-1

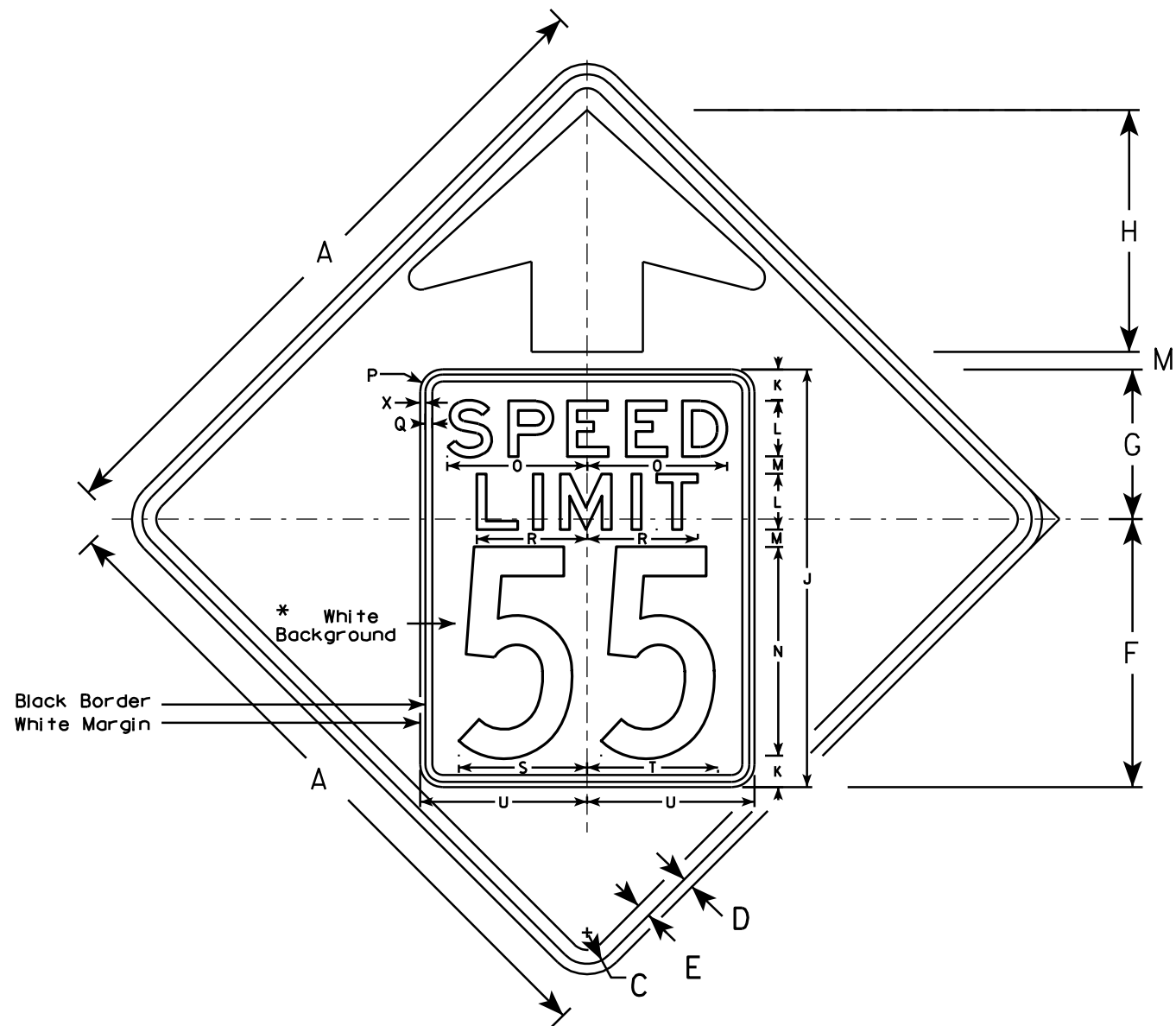
WISCONSIN DEPT OF TRANSPORTATION

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

PROJECT NO:

SHEET NO:

E

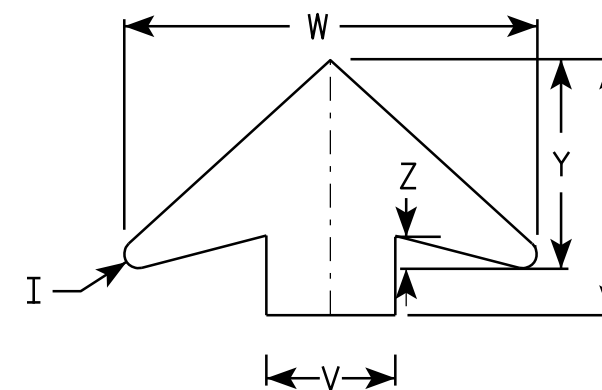


W3-5

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

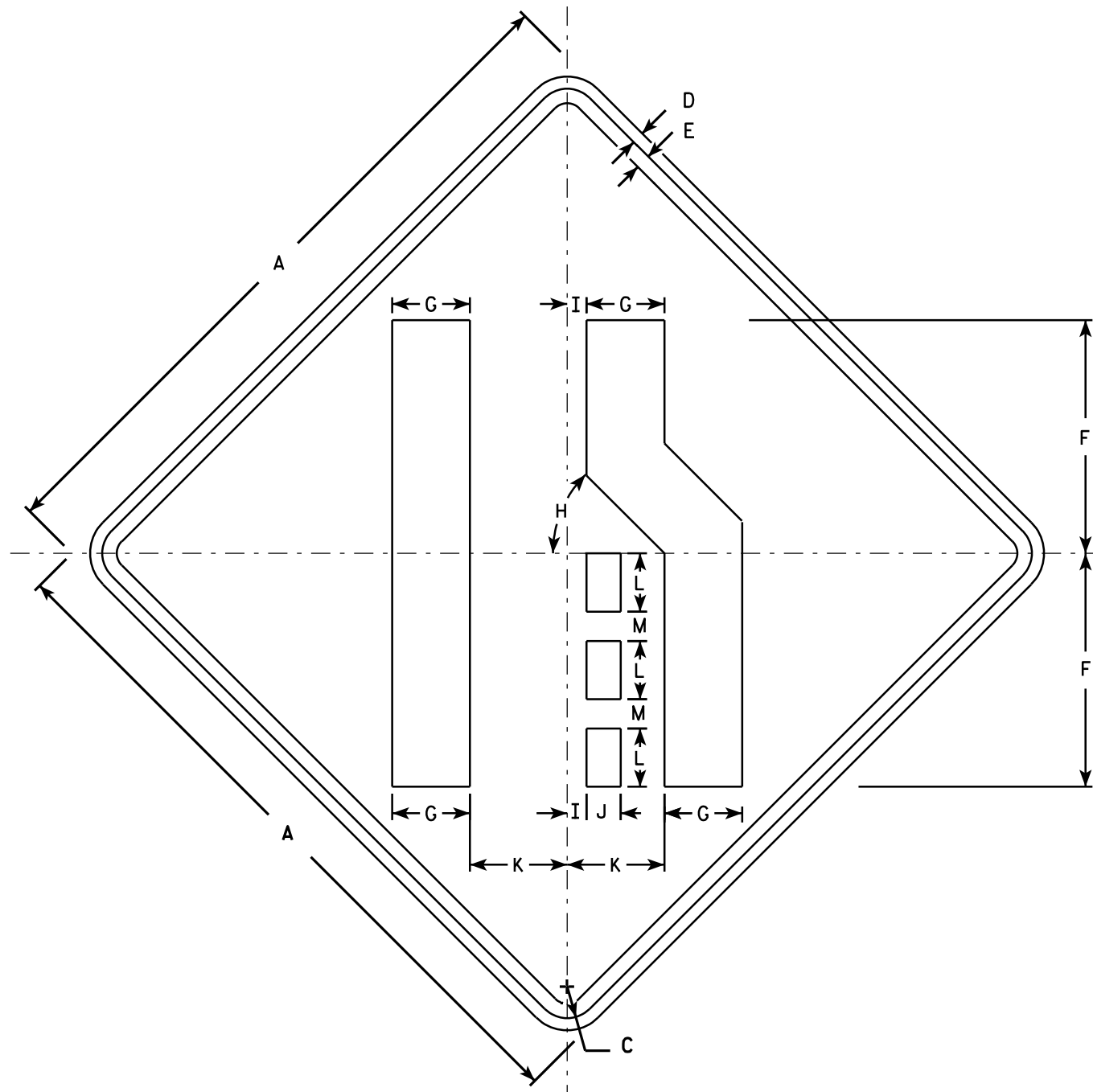
DATE 5/29/12

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

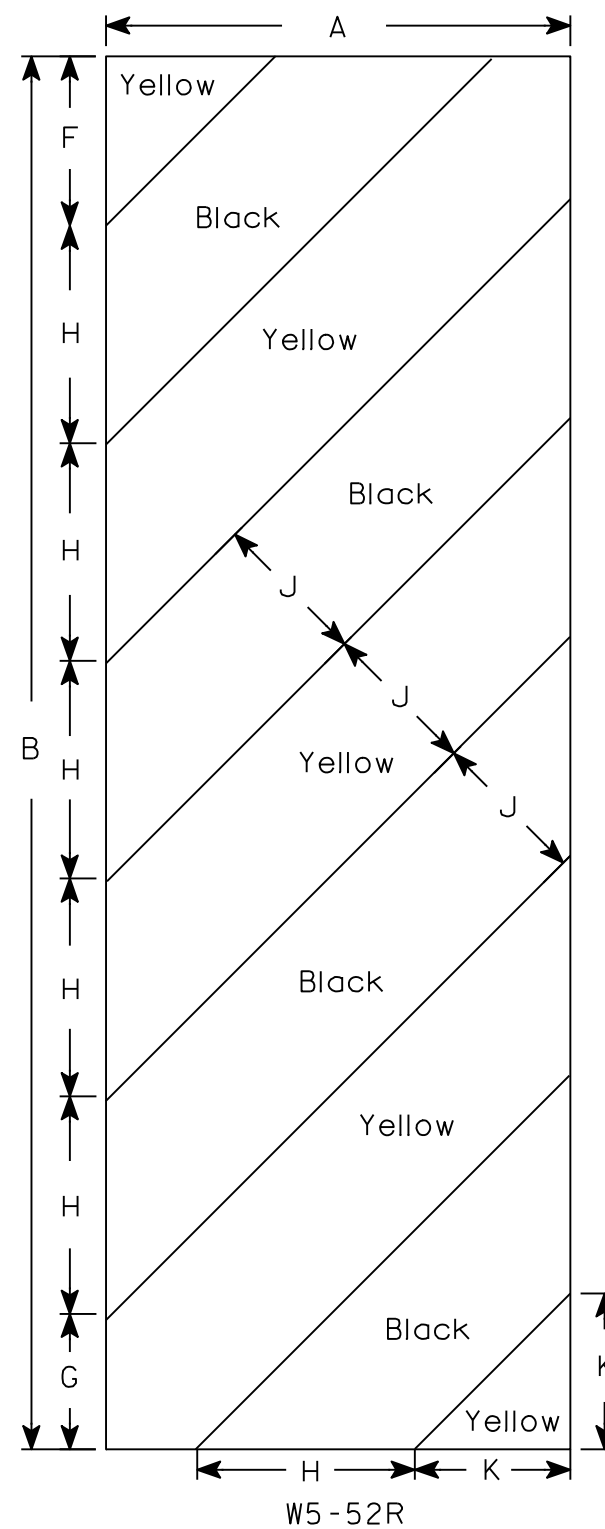
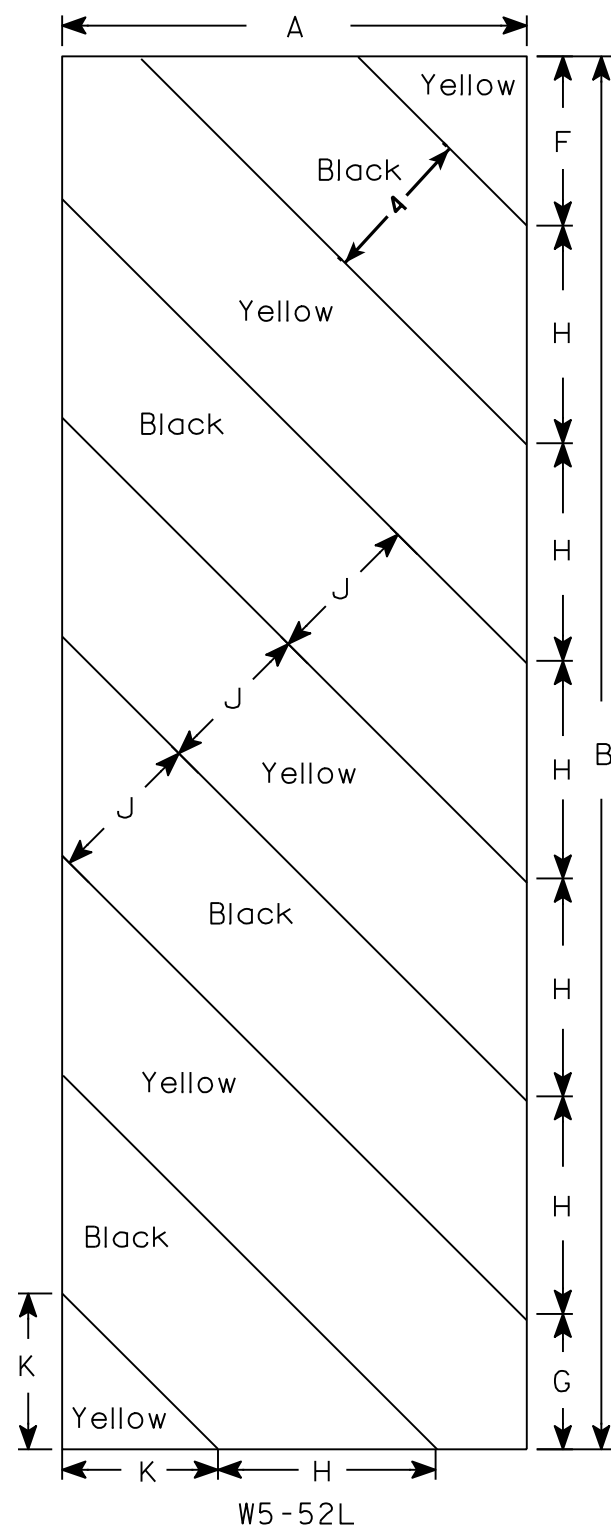
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

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 - Yellow
 - Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Alternate colors of stripes as shown.

[illegible]

STANDARD SIGN
W5-52L & W5-52R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer
DATE 5/29/12 PLATE NO. W5-52.9

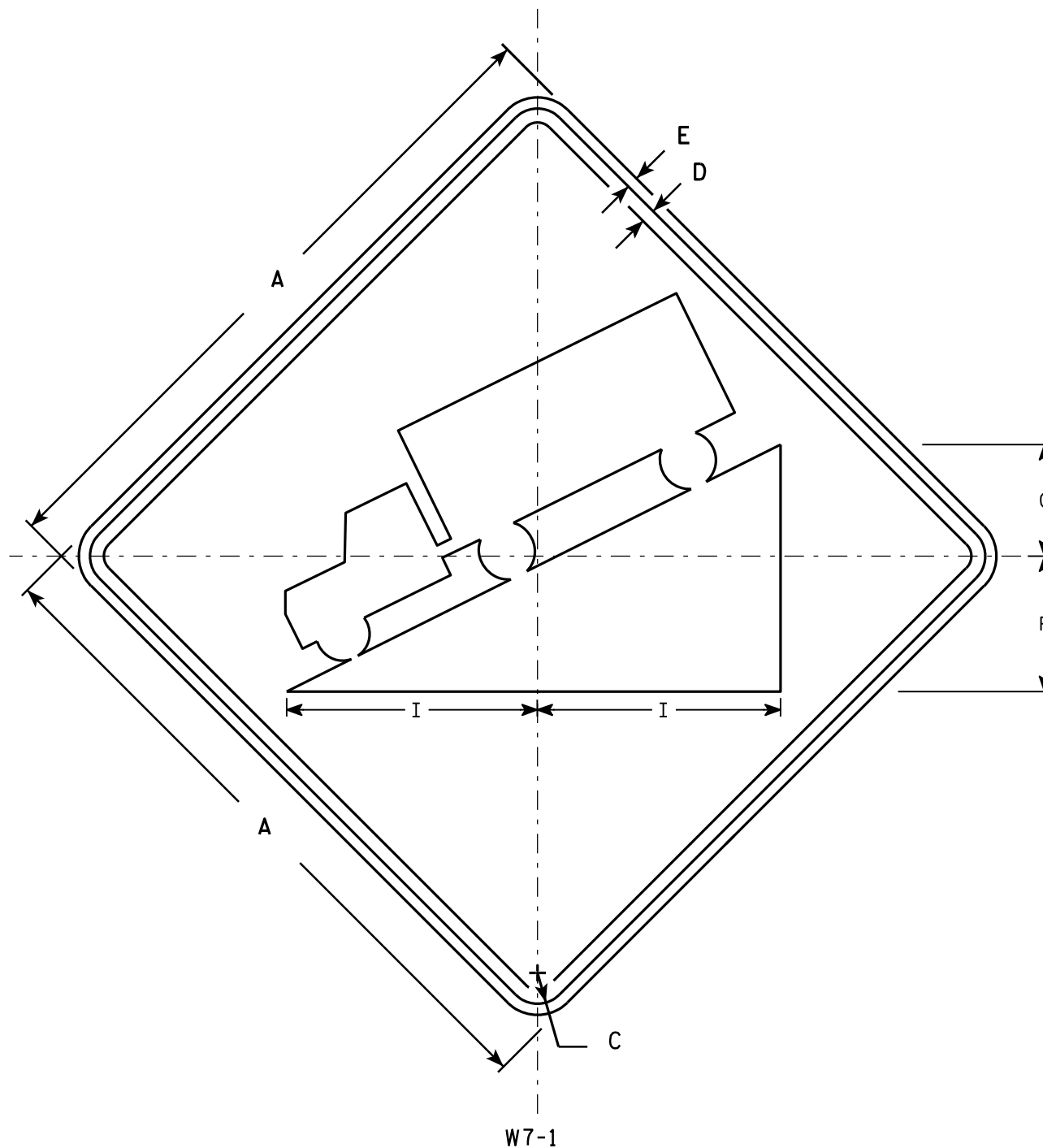
PROJECT NO:

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.

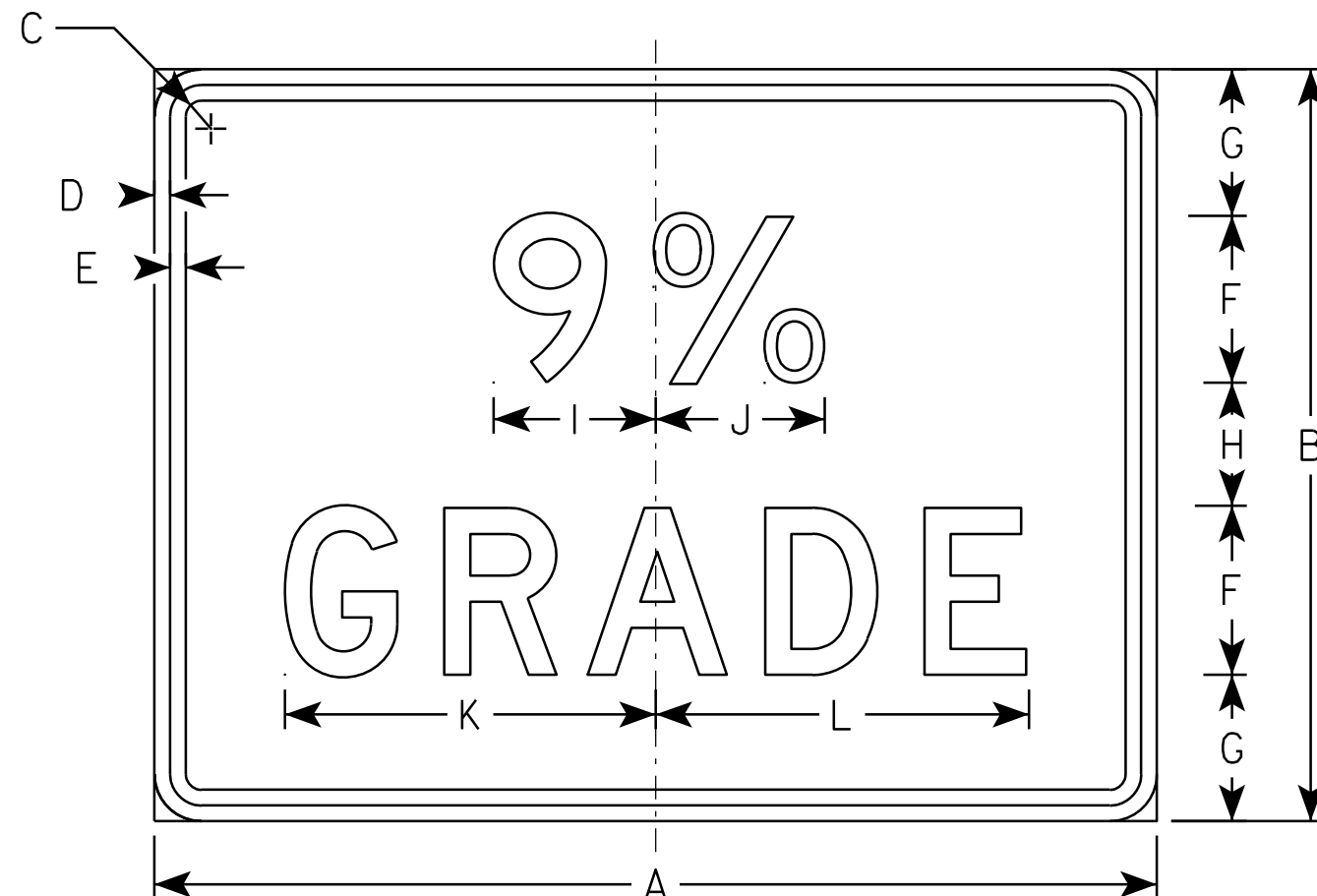
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	3/8	5	4		8 3/4																		4.0
2S	30		1 3/8	1/2	5/8	6	5		11																		6.25
2M	36		1 5/8	5/8	3/4	7 1/4	6		13 1/4																		9.0
3	36		1 5/8	5/8	3/4	7 1/4	6		13 1/4																		9.0
4	36		1 5/8	5/8	3/4	7 1/4	6		13 1/4																		9.0
5	48		2 1/4	3/4	1	9 3/4	8		17 1/2																		16.0

STANDARD SIGN W7-1

WISCONSIN DEPT OF TRANSPORTATION

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

PROJECT NO: HWY: COUNTY: SHEET NO: E



W7-3

NOTES

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

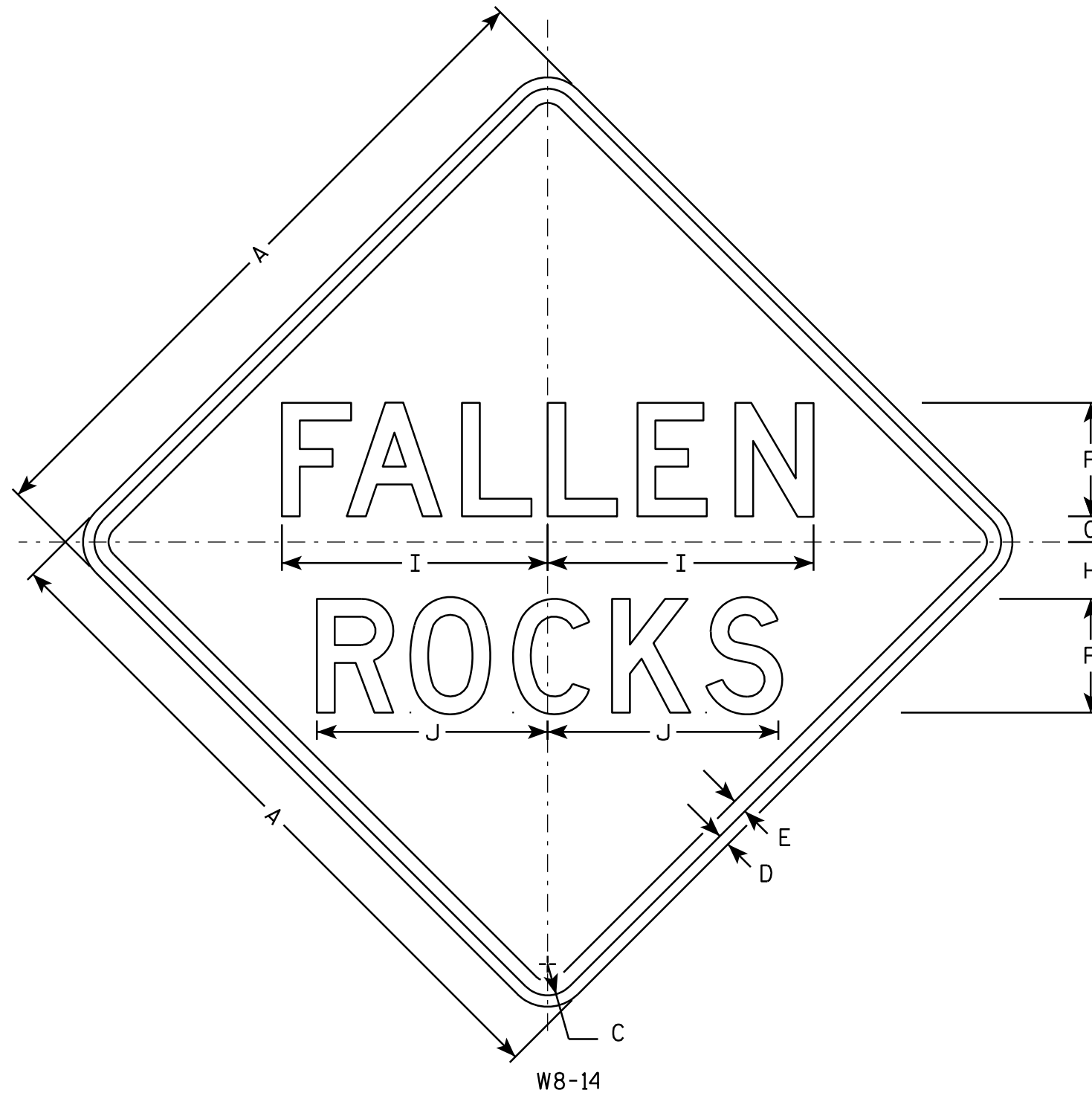
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	18	1 1/8	3/8	3/8	4	3 1/2	3	3 7/8	4	8 7/8	9															3.0
2M	24	18	1 1/8	3/8	3/8	4	3 1/2	3	3 7/8	4	8 7/8	9															3.0
3																											
4																											
5																											

STANDARD SIGN
W7-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 03/12/13 PLATE NO. W7-3.4



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. 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	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30		1 3⁄8	1⁄2	5⁄8	5	1 1⁄8	2 1⁄2	11 3⁄4	10 1⁄8																	6.25
2M	36		1 5⁄8	5⁄8	3⁄4	6	1 3⁄8	3	14	12 1⁄8																	9.0
3	36		1 5⁄8	5⁄8	3⁄4	6	1 3⁄8	3	14	12 1⁄8																	9.0
4	36		1 5⁄8	5⁄8	3⁄4	6	1 3⁄8	3	14	12 1⁄8																	9.0
5	48		2 1⁄4	3⁄4	1	8	1 3⁄4	4	18 3⁄4	16 1⁄4																	16.0

STANDARD SIGN

W8-14

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 03/14/13 PLATE NO. W8-14.2

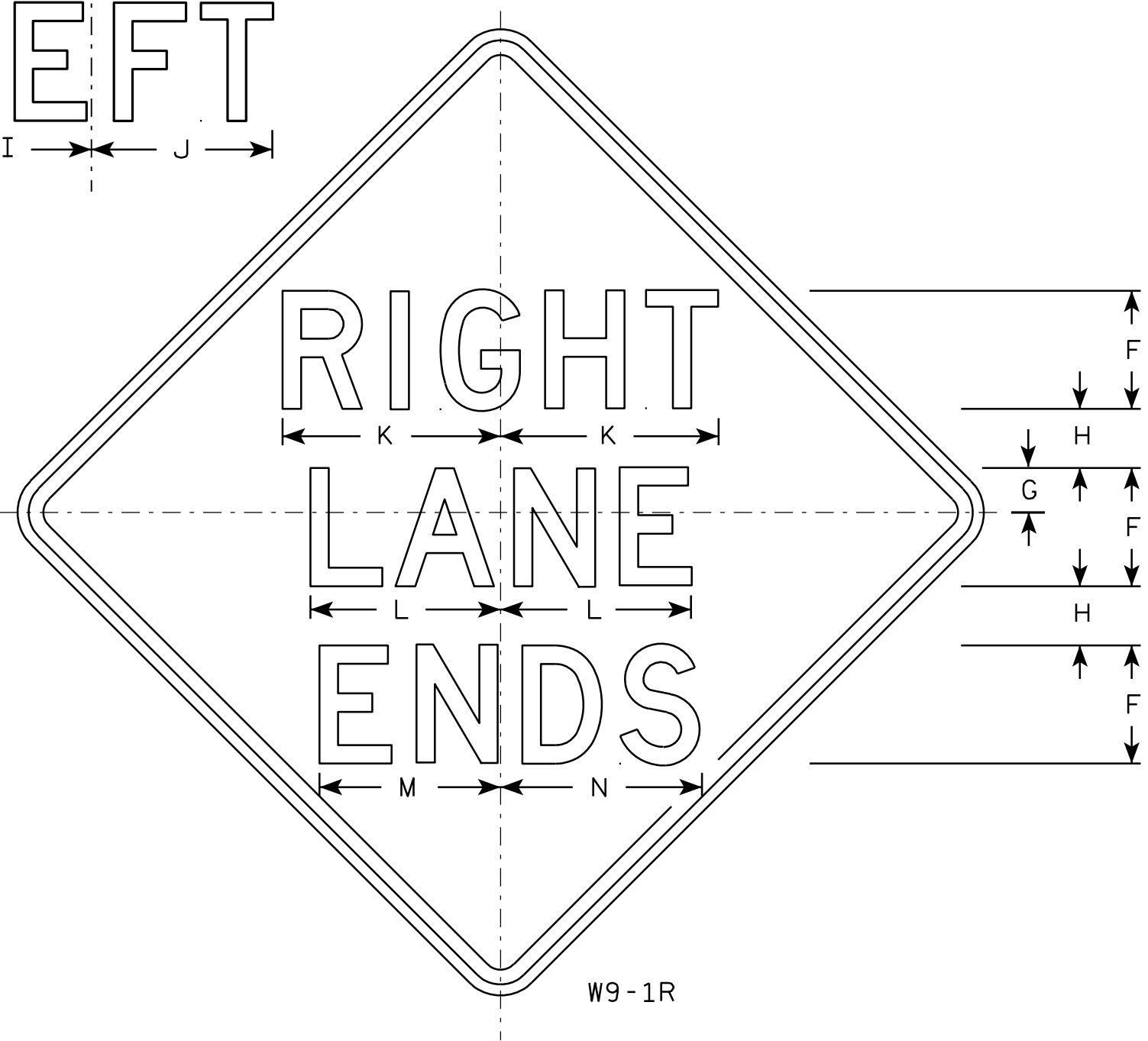
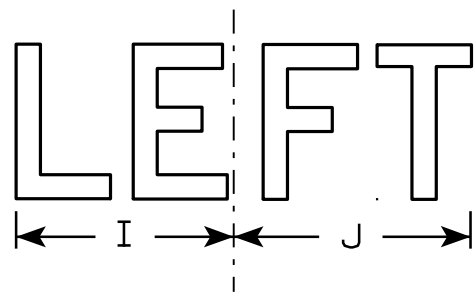
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



W9-1R

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

PROJECT NO:

SHEET NO:

E

STANDARD SIGN

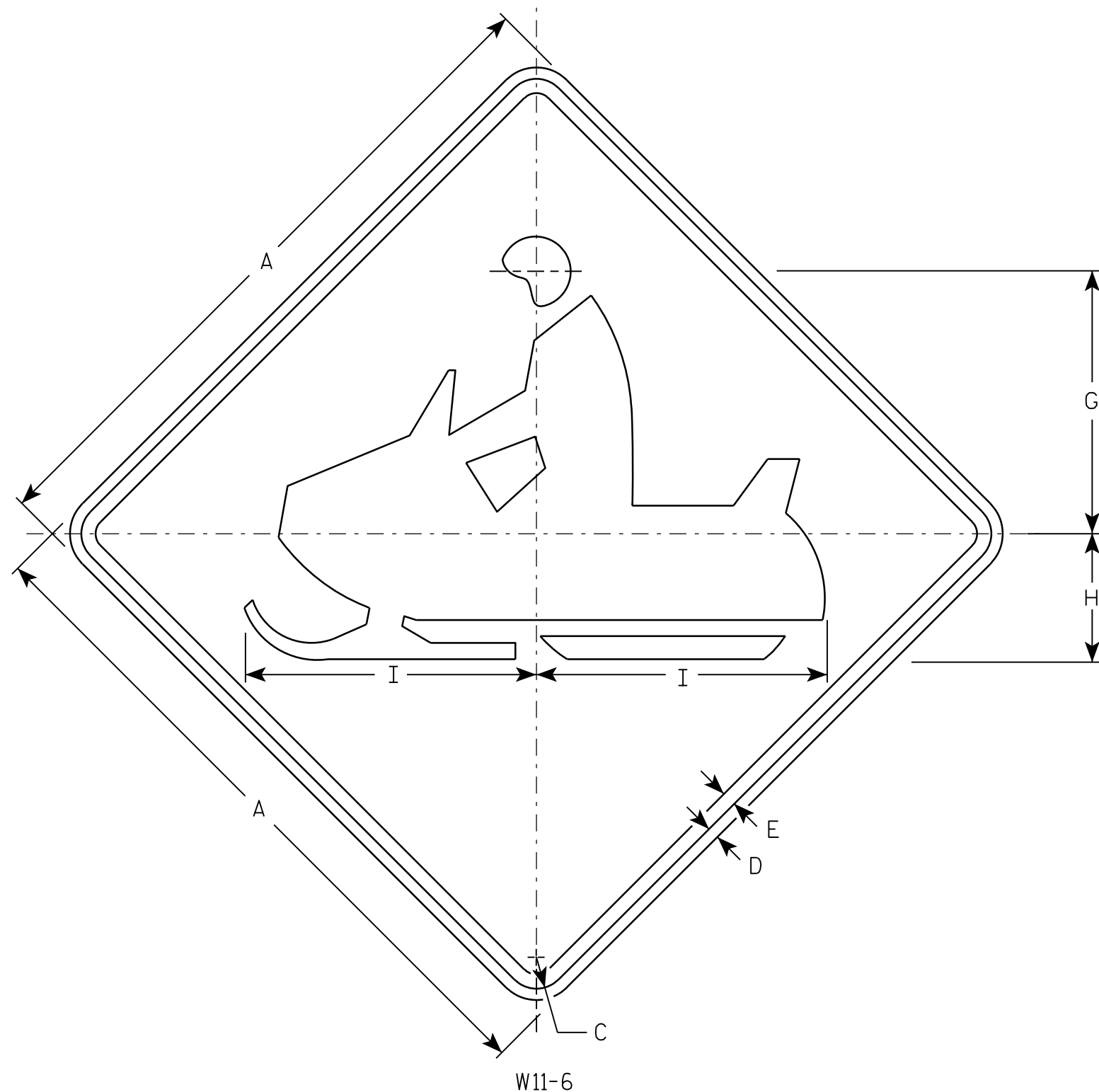
W9-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 03/18/13

PLATE NO. W9-1.8



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.

W11-6

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	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

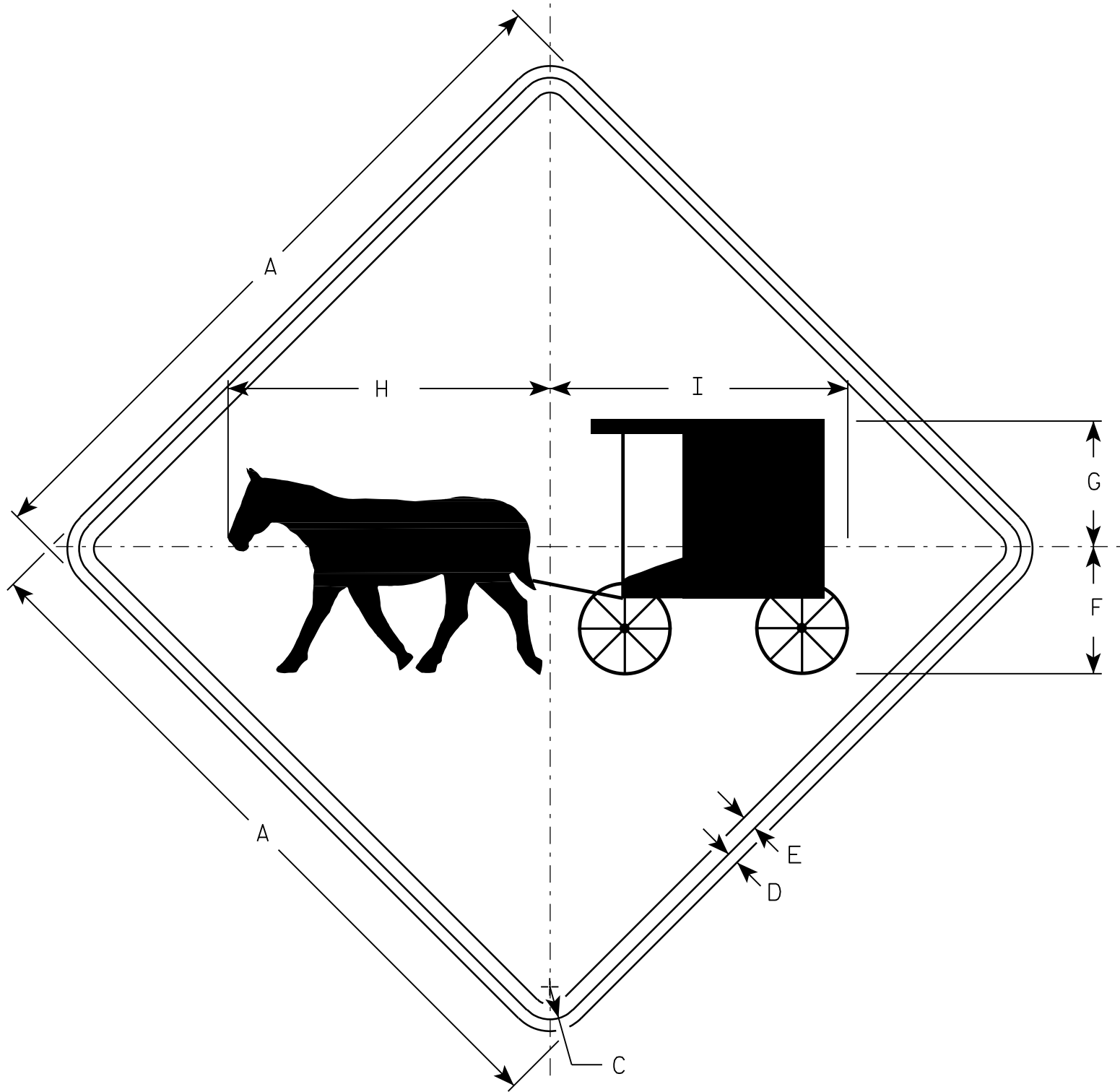
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



W11-12

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.

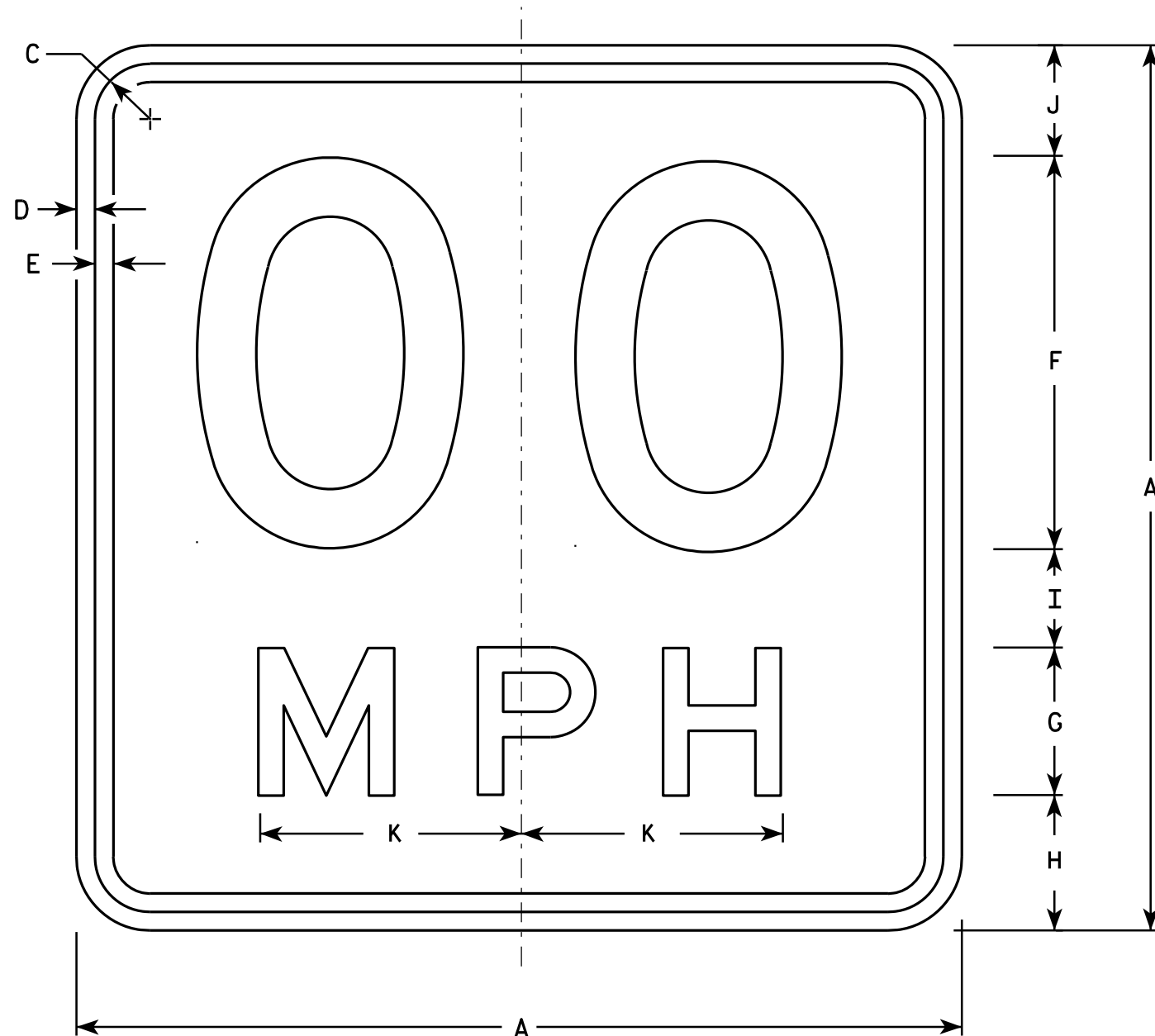
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	5 3/8	5 1/4	13 5/8	12 5/8																		6.25
2S	36		1 5/8	5/8	3/4	6 1/2	6 3/8	16 3/8	15 1/8																		9.0
2M	36		1 5/8	5/8	3/4	6 1/2	6 3/8	16 3/8	15 1/8																		9.0
3	48		2 1/4	3/4	1	8 5/8	8 1/2	21 7/8	20 1/8																		16.0
4																											
5																											

STANDARD SIGN
W11-12

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 3/13/13 PLATE NO. W11-12.4



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. Message Series - See Note 6
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically space about centerline to achieve proper balance.
6. Line 1 is Series D
Line 2 is Series E

W13-1

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

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

STANDARD SIGN

W13-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

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

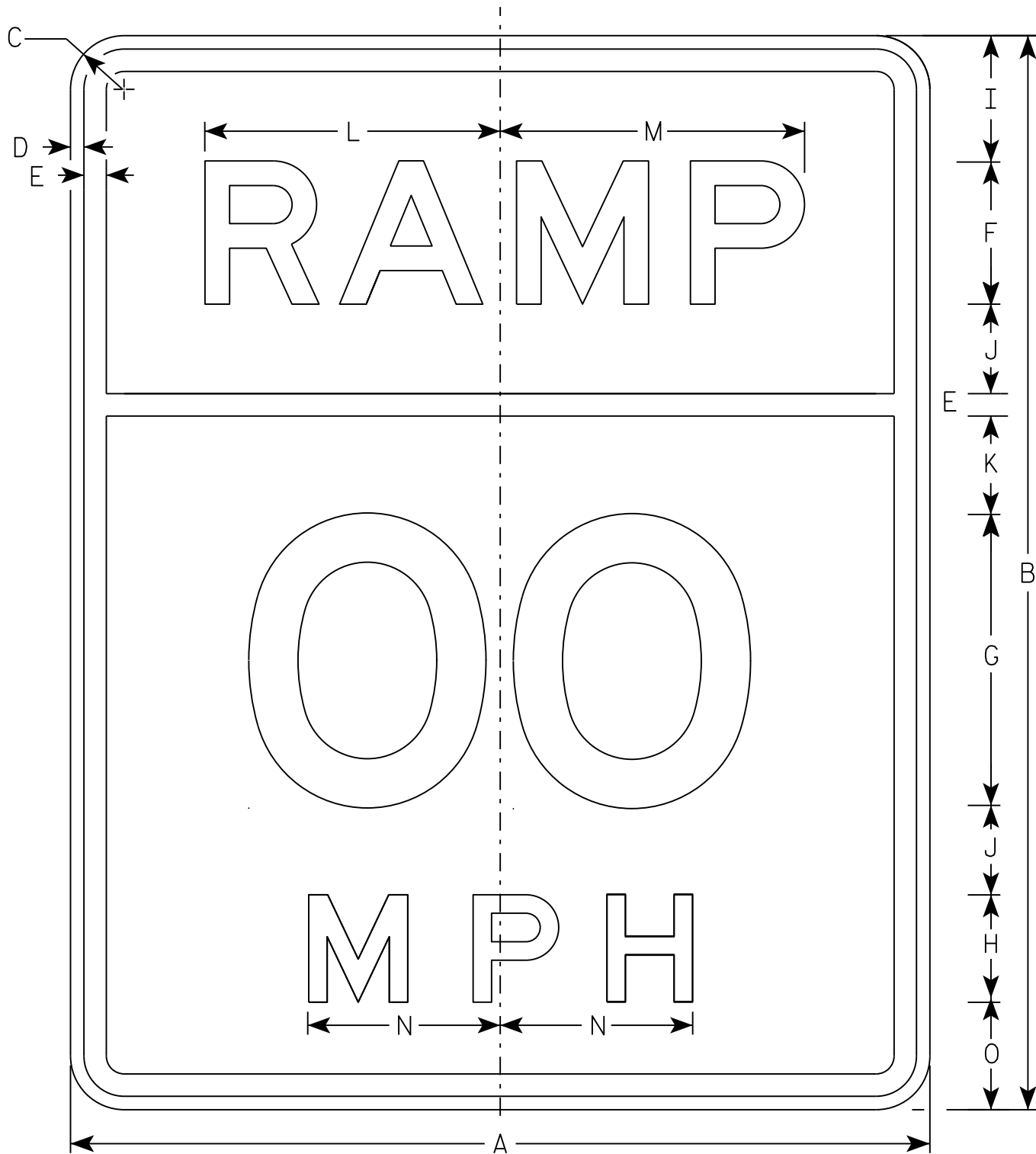
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



W13-3

NOTES

- 1. Sign is Type II - Type F Reflective
- 2. Color:
Background - Yellow
Message - Black
- 3. Message Series - E
- 4. Substitute appropriate numerals and optically space about centerline 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	24	30	1 1/8	3/8	5/8	4	8	3	3 1/2	2 1/2	2 7/8	8 1/4	8 1/2	5 3/8	3												5.0
2S	24	30	1 1/8	3/8	5/8	4	8	3	3 1/2	2 1/2	2 7/8	8 1/4	8 1/2	5 3/8	3												5.0
2M	24	30	1 1/8	3/8	5/8	4	8	3	3 1/2	2 1/2	2 7/8	8 1/4	8 1/2	5 3/8	3												5.0
3	36	48	1 5/8	5/8	7/8	6	12	4	6	4 1/8	5 1/8	13 1/2	13 5/8	7 1/8	6												12.0
4	36	48	1 5/8	5/8	7/8	6	12	4	6	4 1/8	5 1/8	13 1/2	13 5/8	7 1/8	6												12.0
5	48	60	2 1/4	3/4	1 1/4	8	16	6	7	5	5 3/4	16 1/2	17	10 5/8	6												20.0

STANDARD SIGN
W13-3

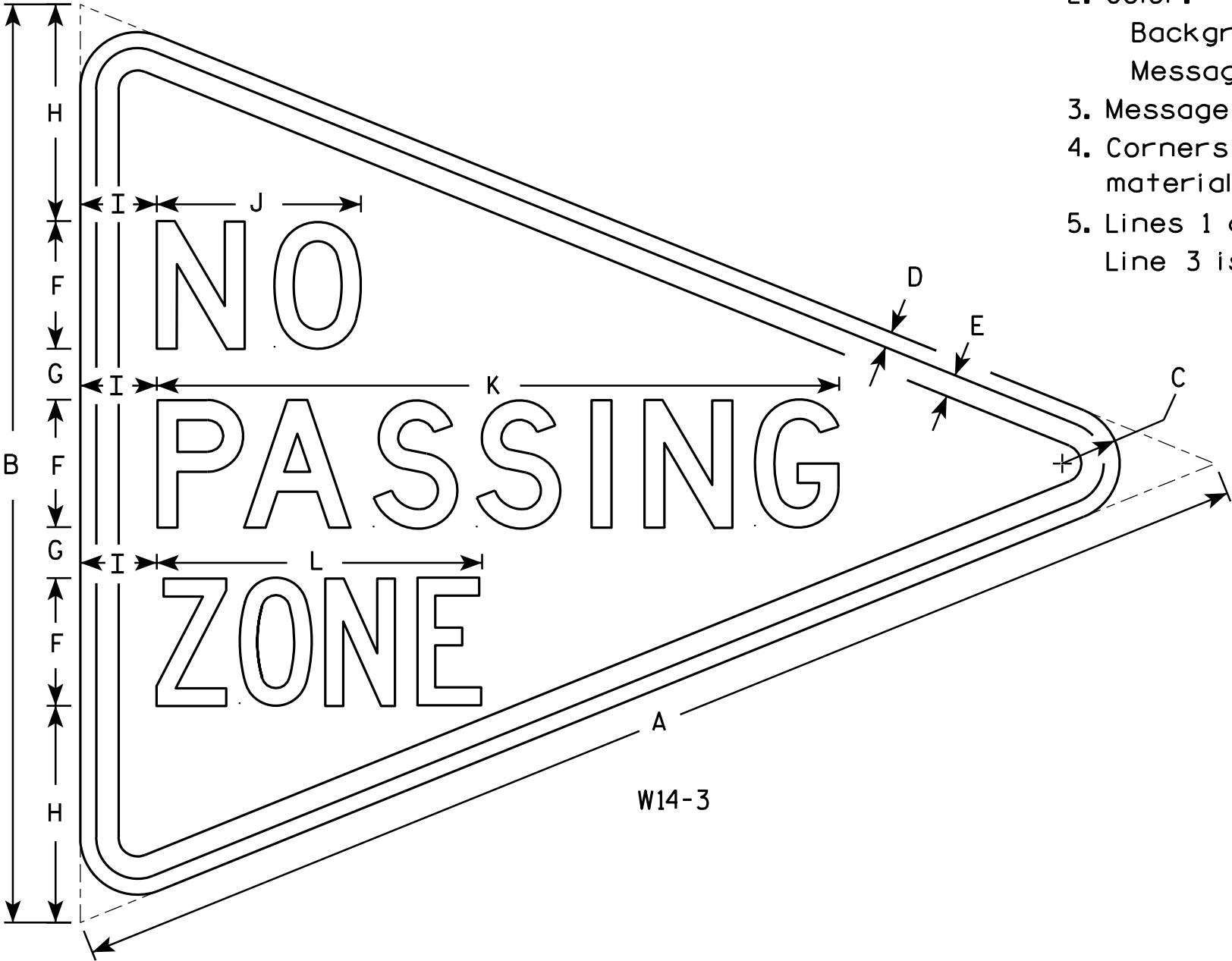
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 8/1/16 PLATE NO. W13-3.10

NOTES

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



W14-3

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

STANDARD SIGN
W14-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

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



Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

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