

FILE NAME :N:\PDS\DESIGN\PROJECTS\85301400\FINAL ZIP FILE\2013.10.25 CD TO WISDOT\2013.10.25 CD TO WISDOT\DRAWINGS\STH 77 TITLE SHEELIODWGATE :9/25/2013 11:19 AM PLOT BY :PI

PLOT BY : PEARSON, MICHAEL R PLOT NAME :

		FEDERAL PROJECT		
	STATE PROJECT	PROJECT	CONTRACT	
	8530-14-71	WISC 2014116	1	
	SUPERVISOR: Da MANAGER: Matt D PROJECT LEADEI CONTRACTOR: N	Dickenson R: Cheryl Lowney orthwood Paving T COST: \$3,256,796.76 S: 1 & 2 - \$750.00 7/17/2014		
e N	END PROJECT 8530-1 6TA. 2471+69.46 (= 164597.772 (= 566852.865	4-71 Original Plans Prepa	red By	
		Checkbergereiter Bay Group, Inc. Mindeed Mindeed Mindeed Wind Created And Control Wind Created And Control Bay Created And Control Wind Created And Control Bay Created And Control Control Bay Created And Control Contr	IN IN	
		STATE OF WISCO DEPARTMENT OF TRANS		
		PREPARED BY Surveyor Ben Filtcroft, Designer William G. Kurt Project Manager Michael Pearson Regional Examiner Dan Ojibway Regional Supervisor Dave Ostrowski C.O. Examiner	RLS z, PE	
THI DUM	E WISCONSIN COUNTY ITY."	APPROVED FOR THE DEPARTMENT DATE: 10/31/13 /// (Sign	Hature)	

LIST OF STANL	AND ADDIVE VIA HOINS		
LIST OF STANL ABUT. AGG. AH. APPROX. A.E.W. ASPH. A.D.T. AZ. BK. BK. C/L CONC. CONST. CO. CONST. CO. CONST. CO. CONST. CO. CONST. CO. CONST. CO. CONST. CO. CONST. CO. CONST. CO. CONST. CO. CO. CONST. CO. CO. CO. CO. CO. CO. CO. CO	ABUTMENT AGGREGATE AHEAD APPROXIMATE APRON ENDWALL ASPHALTIC AVERAGE DAILY TRAFFIC AZIMUTH BEGIN BENCH MARKI CENTER LINE CONCRETE CONSTRUCTION COUNTY COUNTY TRUNK HIGHWAY CROSS SECTION CRUSHED CUBIC FEET/SECOND CUBIC FEET/SECOND CULVERT CULVERT PIPE DEPARTMENT OF TRANSPORTATION DESIGN HOUR VOLUME DIAMETER DIRECTIONAL DISTRIBUTION DISCHARGE EACH ELECTRIC ELEVATION EMBANKMENT EXCAVATION BELOW SUBGRADE EXISTING FERTILIZE FIELD ENTRANCE FINISHED FOOT FLOW LINE GAUGE HORIZONTAL HUNDREDWEIGHT INLET LEFT LEFT—HANDED FORWARD LINEAR LINEAR LINEAR LINEAR LINEAR LINEAR LINEAR LINEAR LINEAR LINEAR LINEAR LINEAR LINEAR LINEAR LINEAR LINEAR LINEAR MAXIMUM MILE	THE LOCATIONS OF EXISTING AND PROPOSED UTILITY FACILITIES AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. WHEN THE QUANTITY OF DENSE AGGREGATE BASE AND ASPHALTIC PAVEMENT ARE MEASURED FOR PAYMENT BY THE TON, THE DEPTH OR THICKNESS AS SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND UPON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER IN THE FIELD. ALL RADII ARE MEASURED TO THE EDGE OF PAVEMENT UNLESS OTHERWISE SHOWN OR NOTED ON THE PLAN. CURVE DATA SHOWN ON THE PLAN IS "ARC DEFINITION". CONTROL POINTS ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM ASHLAND COUNTY. BENCHMARK ELEVATIONS OF THIS ROADWAY, THE SURFACE MILL MAY BREAK THROUGH TO THE EXISTING BASE COURSE. MILLING DEPTHS MAY NEED TO BE ADJUSTED IN THE FIELD. IN THESE AREAS WHERE BREAK THROUGH OCCURS, A DECISION WILL BE MADE BY THE ENGINEER TO TAKE ALL OF THE EXISTING ASPHALT OR ATTEMPT TO LEAVE SOME ASPHALT IN PLACE. LONGITUDINAL HMA WEDGE JOINTS SHALL NOT BE USED. MILL OUT ANY WEDGE USED FOR TRAFFIC STAGING PRIOR TO PLACEMENT OF THE ADJACENT LANE. THE NEW HMA LONGITUDINAL HMA WEDGE JOINTS SHALL NOT BE USED. MILL OUT ANY WEDGE USED FOR TRAFFIC STAGING PRIOR TO PLACEMENT OF THE ADJACENT LANE. THE NEW HMA LONGITUDINAL JOINT SHALL BE ON THE CENTERLINE AND SHALL NOT BE OFFSET. SCENIC BYWAY AND GREAT DIVIDE SIGNS WILL BE PROVIDED BY USDA FOREST SERVICE. CONTACT JIM HONG ASSISTANT DISTRICT RANGER – RECREATION GREAT DIVIDE RANGER DISTRICT CHEQUAMEGON-NICOLET NATIONAL FOREST HAYWARD OFFICE (715) 634-4821 EXTENSION 337	UTILITIES NORVADO COMMUNICATION LINE 43705 USH 63 PO BOX 67 CABLE, WI 54821 715–798–3303 FAX: 715–798–3044 info@cheqtel.com BAYFIELD ELECTRIC COOPERATIVE INC. ELECTRICITY IRON RIVER OFFICE 7400 IRON RIVER DAM ROAD PO BOX 68 IRON RIVER, WI 54847 715–372–4287 MELLEN SERVICE CENTER 38064 STH 13 HIGH BRIDGE, WI 54846 715–274–5281 PRICE ELECTRIC COOPERATIVE INC. ELECTRICITY PO BOX 110 PHILLIPS, WI 54555 800–884–0881
Misc. N.E. N.W. PAV'T P.C. P.T. P.C. P.T. P.O.T. B. PROJ. R. REQ'D RT. R.H.F. R.H.F. R.H.F. R.H.F. S.D.D. S.T.H. SSL. S.D.D. S.T.H. STA. STA. STRUCT. SURF. TEL. TN. T.	MISCELLANEOUS NORTH EAST NORTH WEST PAVEMENT POINT OF CURVATURE POINT OF INTERSECTION POINT OF TANGENCY POINT OF TANGENT POUND PRIVATE ENTRANCE PROJECT RANGE REQUIRED RIGHT RIGHT-HAND FORWARD RIGHT RIGHTOF WAY ROAD SHRINKAGE SLOPE STANDARD STATE TRUNK HIGHWAY STATE TRUNK HIGHWAY STATION STRUCTURAL PLATE PIPE ARCH STRUCTURE SURFACE TELEPHONE TOWN TRUCKS (PERCENT OF)		<u>COUNTY</u> <u>ASHLAND COUNTY HIGHWAY COMMISSION</u> EMMER SHIELDS, JR. PO BOX 25 HIGHBRIDGE WI 54846 715–274–3662 <u>SHERIFF</u> MICHAEL BRENNAN 220 E 6TH STREET ASHLAND WI 54806 715–685–7640

GENERAL NOTES

AREA CONTACTS

715-682-6004

DNR LIAISON

SPOONER, WI 54801 715-635-4228

1701 N. 4TH STREET SUPERIOR, WI 548801 715-395-3024

TOWNS

CHAIRMAN 21708 LUTZ RD GLIDDEN, WI 54527 715-264-2429

<u>TOWN OF GORDON</u> DOUGLAS B. THORP CHAIRMAN GLIDDEN, WI 54527 715-264-2474

Ϋ́

COUNTY HIGHWAY COMMISSIONER HIELDS, JR. 25 GE WI 54846 -3662



PROJEC	HWY:STH 77	COUNTY: ASHLAND	GENERAL NOTES	

FILE NAME :N:\PDS\DESIGN\PROJECTS\85301400\FINAL ZIP FILE\2013.10.25 CD TO WISDOT\2013.10.25 CD TO WISDOT\DRAWINGS\STH 77 SECTION 2RDWG DATE : 9/25/2013 7:47 AM PLOT BY : PEARSON, MICHAEL R PLOT NAME :

2

LIST OF STANDARD ABBREVIATIONS

DESIGN CONTACT

CHEQUAMEGON BAY GROUP, INC. 211 6TH STREET WEST ASHLAND, WI 54806 ATTN: WILLIAM G. KURTZ, P.E.

WDNR – NORTHWEST DISTRICT HEADQUARTERS 810 WEST MAPLE STREET ATTN: SHAWN HASELEU

DEPARTMENT OF TRANSPORTATION

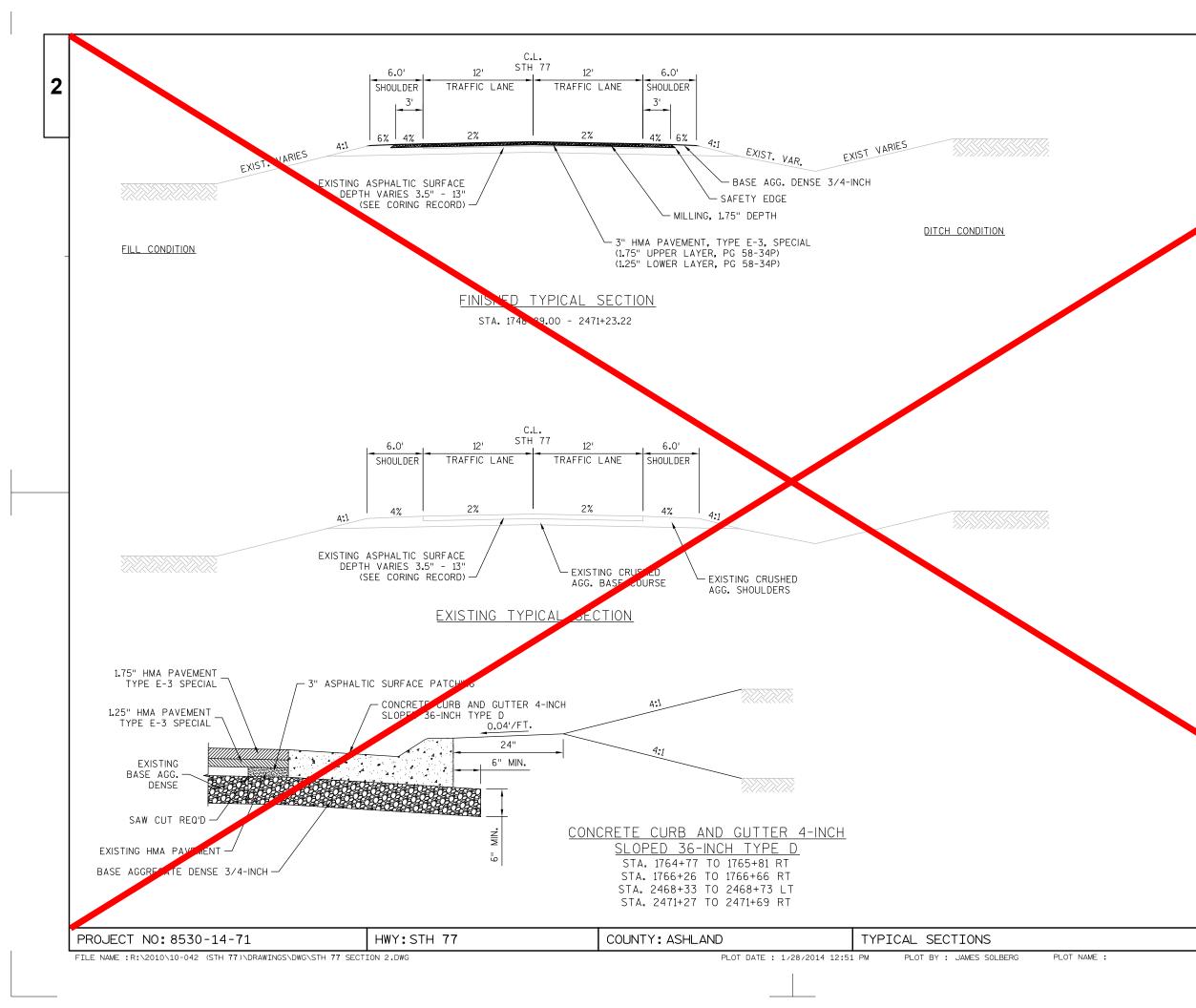
MICHAEL PEARSON WISDOT NWR SUPERIOR

TOWN OF SHANAGOLDEN SHAWN BONNEY

77348 THUNDERSTICK ROAD



SHEET



	IELD CORING		
	MAY 20		
LOCATION	OFFSET	BIT. DEPTH (INCHES)	NOTES
0'	6' LT CL	3.50	C-1
2500'	P RT OF CL	5.00	C-2
5000'	6'LT OF CL	4.25	C-3
75 0'	6' RT OF CL	5.00	C-4
10,000'	6'LT OF CL	5.25	C-5
12,500'	6' RT OF CL	4.50	C-6
15,000'	6'LT OF CL	4.75	C-7
17,500'	6' RT OF CL	4.50	C-8
20,000'	6'LT OF CL	3.75	C-9
22,500'	6' RT OF CL	7.50	C-10
25,000'	6'LT OF CL	6.00	C-11
27,500'	6' RT OF CL	6.25	C-12
30,000'	6'LT OF CL	7.75	C-13
32,500'	6' RT OF CL	5.75	C-14
35,000'	6'LT OF CL	6.00	C-15
37,500'	6' RT OF CL	5.75	C-16
40,000'	6'LT OF CL	6.50	C-17
42,500'	6' RT OF CL	6.25	C-18
45,000'	6' RT OF CL	6.25	C-19
47,500'	6'LT OF CL	5.75	C-20
50,000'	6' RT OF CL	6 . 50	C-21
52,500'	6'LT OF CL	5 . 50	C-22
55,000'	6' RT OF CL	5.25	C-23
57,500'	6'LT OF CL	5.25	C-24
60,000'	6' RT OF CL	6.00	C-25
62,500'	6'LT OF CL	7.00	C-26
65,000'	6' RT OF CL	13.00	C-27
67,500'	6'LT OF CL	10.50	C-28
70,000'	6' RT OF CL	13.00	C-29
72,500'	6'LT OF CL	5.00	C-30
		6.24	

AVERAGE DEPTH 6.24

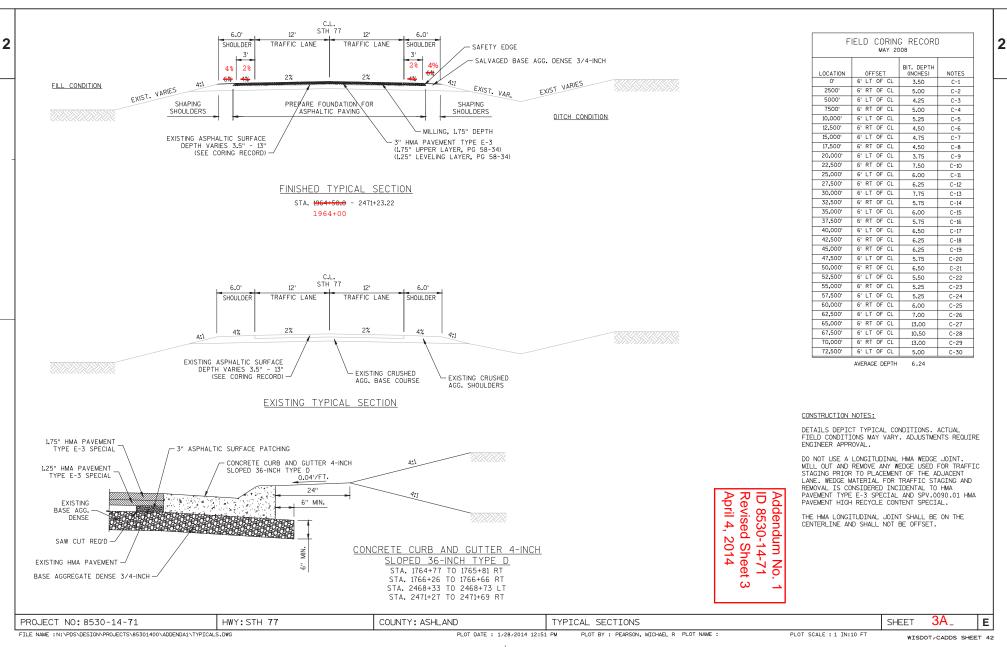
CONSTRUCTION NOTES:

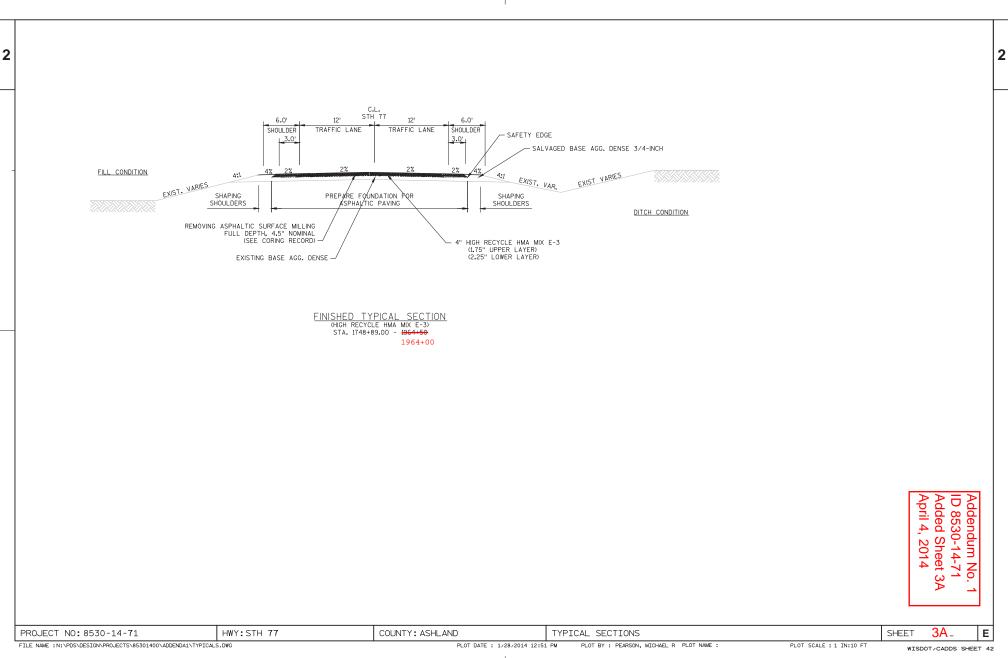
DETAILS DEPICT TYPICAL CONDITIONS. ACTUAL FIELD CONDITIONS MAY VARY. ADJUSTMENTS REQUIRE ENGINEER APPROVAL.

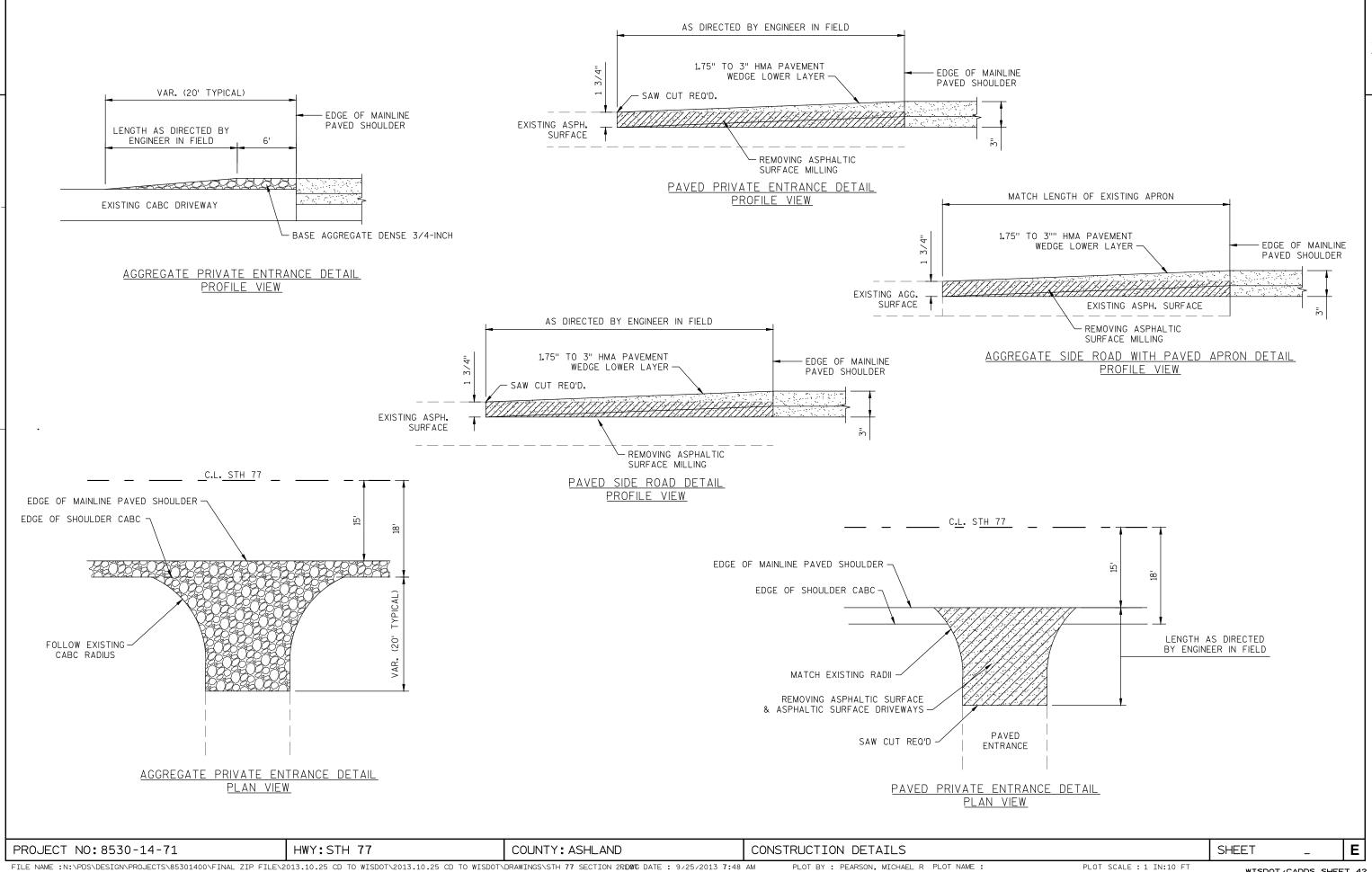
DO NOT USE A LONGITUDINAL HMA WEDGE JOINT. MILL OUT AND REMOVE ANY WEDGE USED FOR TRAFFIC STAGING PRIOR TO PLACEMENT OF THE ADJACENT LANE. WEDGE MATERIAL FOR TRAFFIC STAGING AND REMOVAL IS CONSIDERED INCIDENTAL TO HMA PAVEMENT TYPE E-3 SPECIAL.

THE HALLONGITUDINAL JOINT SHALL BE ON THE CENTERLINE AND SHALL NOT BE OFFSET.

SHEET



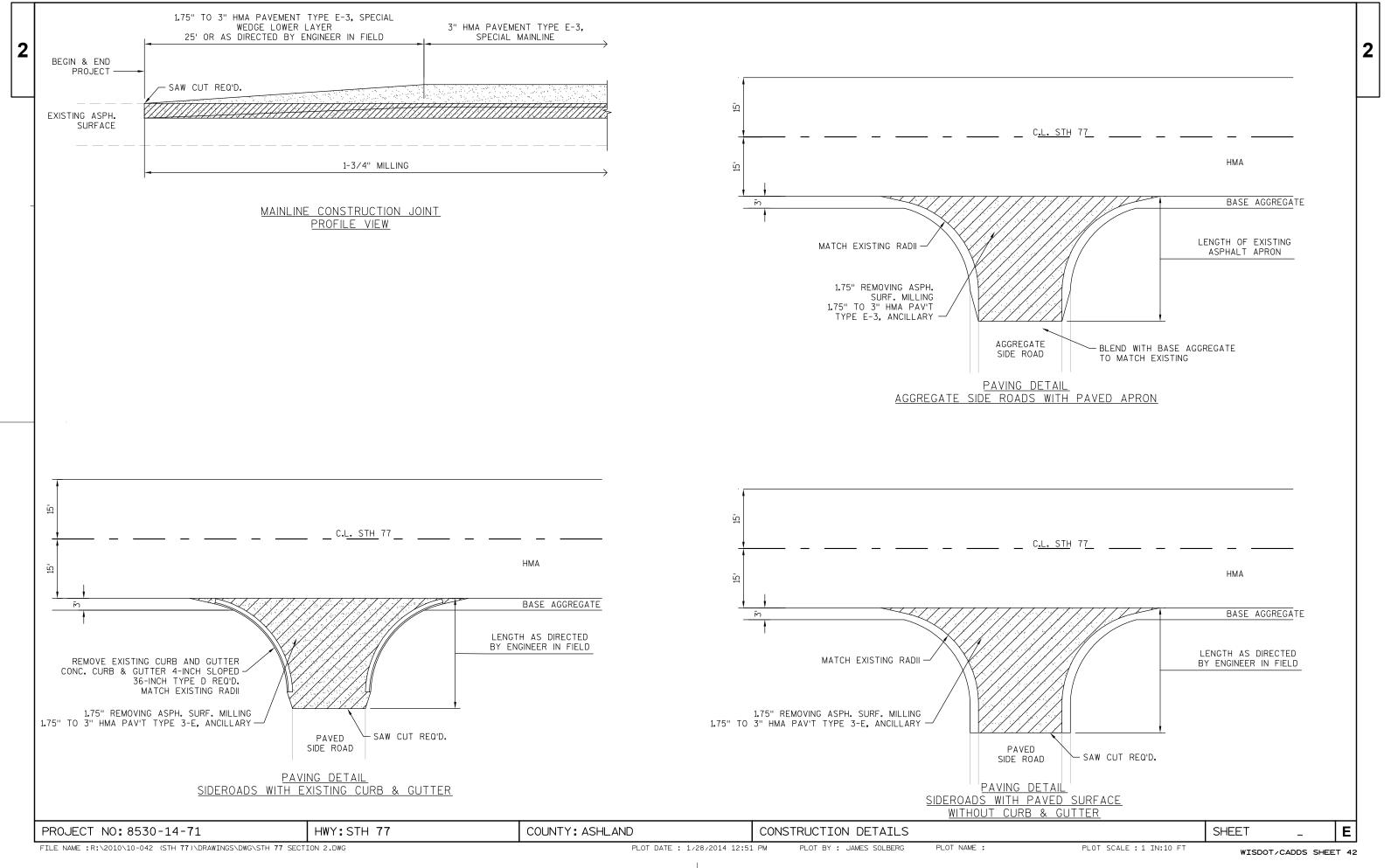


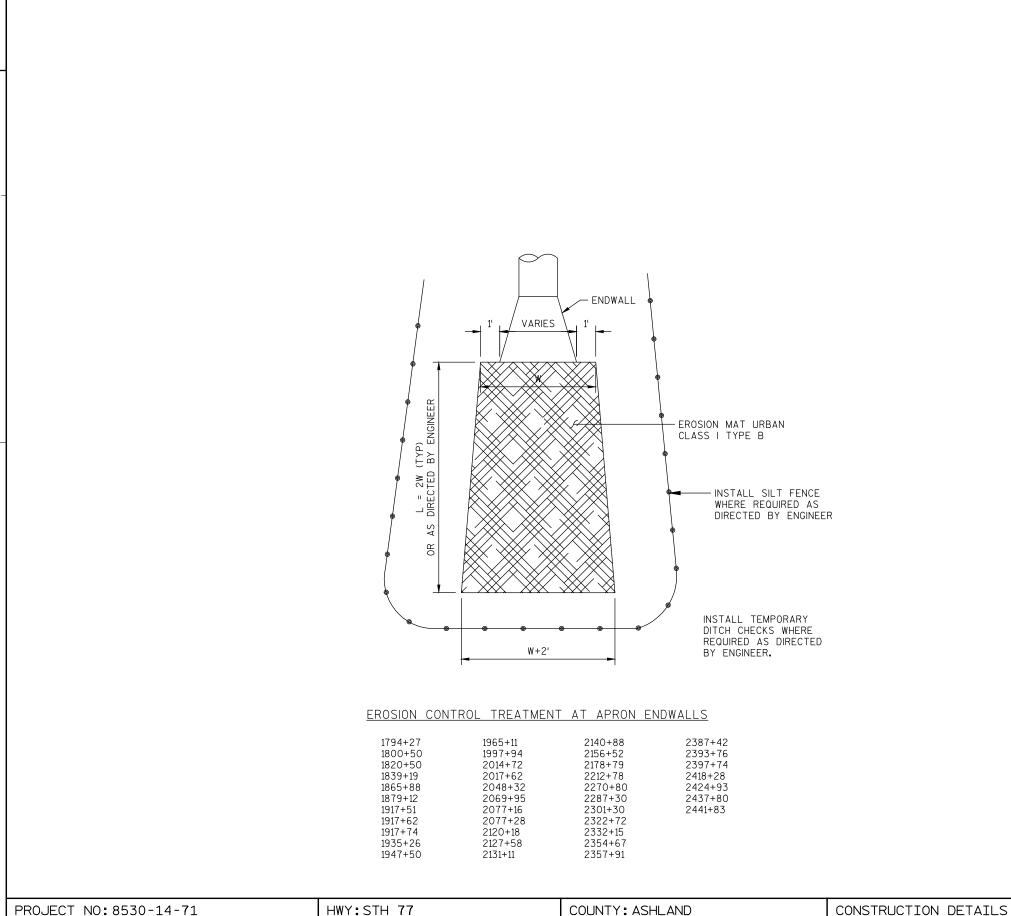


FILE NAME :N:\PDS\DESIGN\PROJECTS\85301400\FINAL ZIP FILE\2013.10.25 CD TO WISDOT\2013.10.25 CD TO WISDOT\DRAWINGS\STH 77 SECTION 2PDWG DATE : 9/25/2013 7:48 AM PLOT BY : PEARSON, MICHAEL R PLOT NAME :

2

WISDOT/CADDS SHEET 42

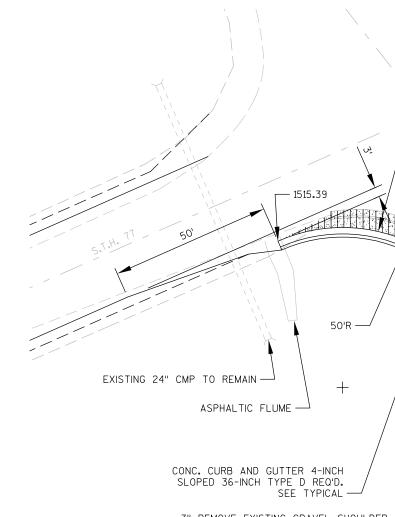




FILE NAME :N:\PDS\DESIGN\PROJECTS\85301400\FINAL ZIP FILE\2013.10.25 CD TO WISDOT\2013.10.25 CD TO WISDOT\DRAWINGS\STH 77 SECTION 2PDWC DATE : 9/25/2013 7:50 AM PLOT BY : PEARSON, MICHAEL R PLOT NAME :

2

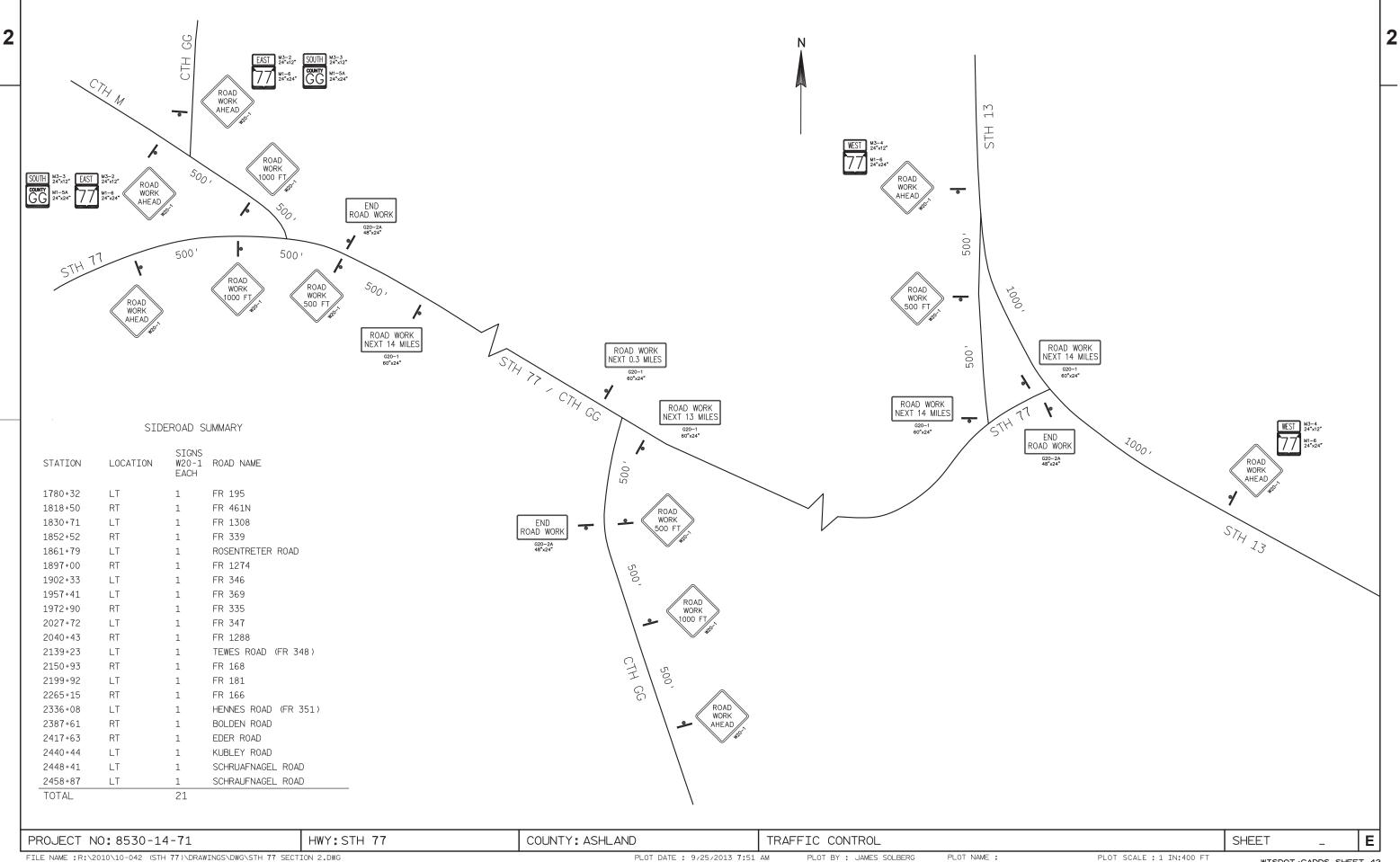
2



3" REMOVE EXISTING GRAVEL SHOULDER 3" HMA PAV'T. TYPE E-3 ANCILLARY ----

F	PROJECT NO:8530-14-71	HWY:STH 77	COUNTY: ASHLAND	INTERSECTION DETAILS	
-	FILE NAME :R:\2010\10-042 (STH 77)\DRAWINGS\DWG\STH 77 SECT	ION 5.DWG	PLOT DATE : 11/2/2013 4:51	PM PLOT BY : JAMES SOLBERG	PLOT NAME :

REMOVE EXISTING CURB AND GUTTER		2
	-1514.65	
PLOT SCALE : 1" = 30' WISDOT/CADDS SHEET 42		



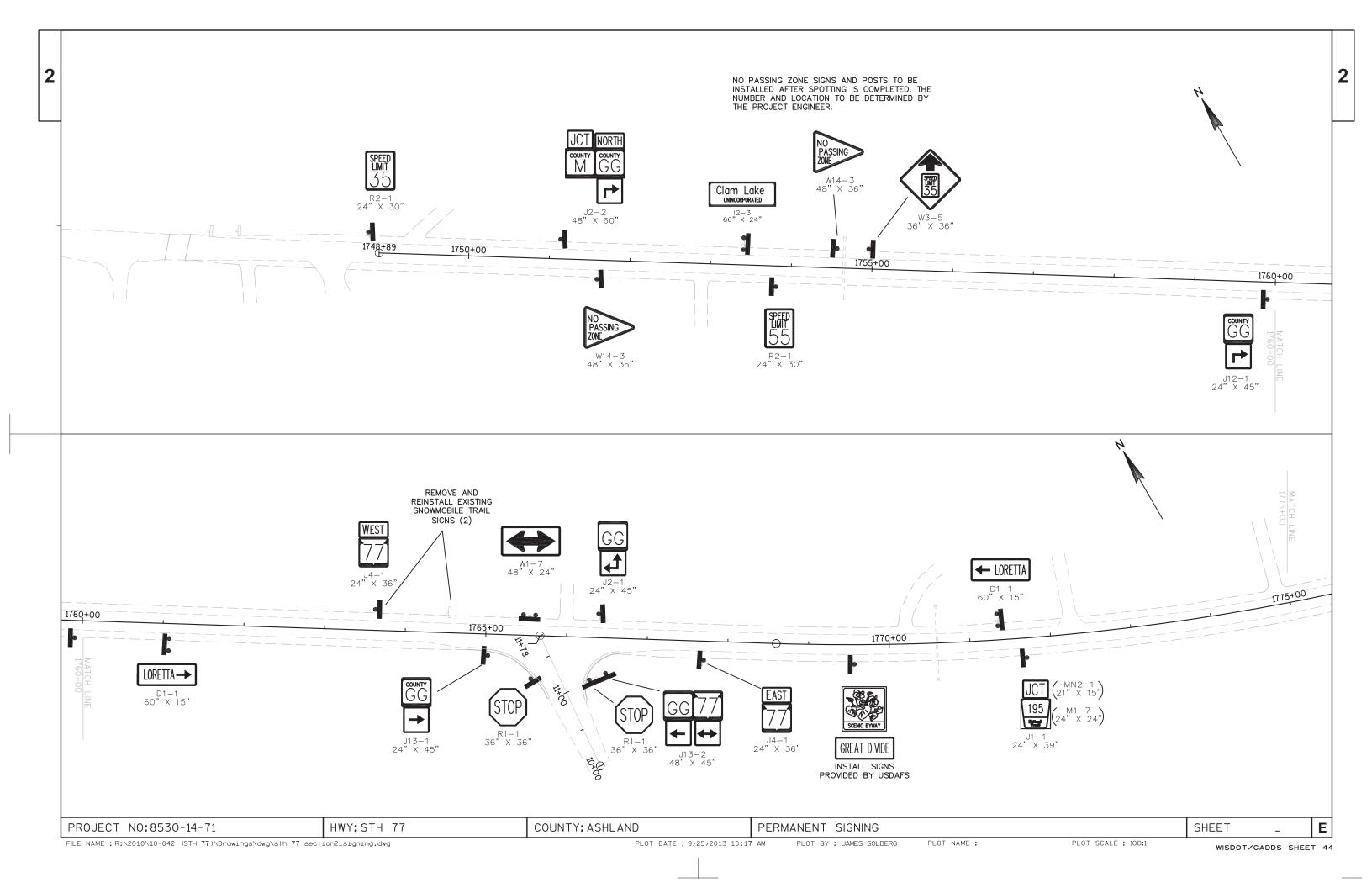
FILE NAME ;R;\2010\10-042 (STH 77)\DRAWINGS\DWG\STH 77 SECTION 2,DWG

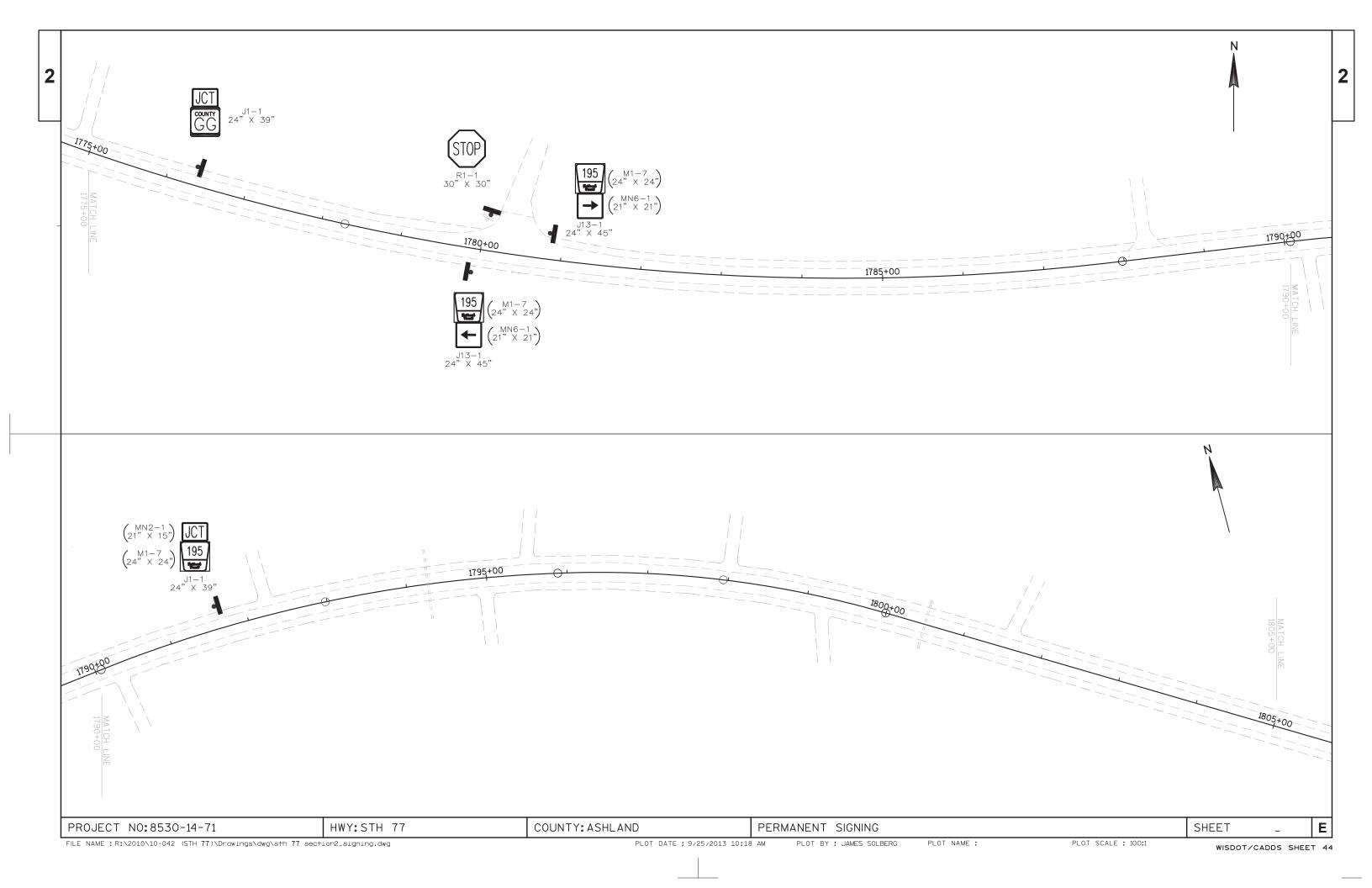
PLOT DATE : 9/25/2013 7:51 AM

PLOT NAME ;

PLOT SCALE ; 1 IN;400 FT

WISDOT/CADDS SHEET 42

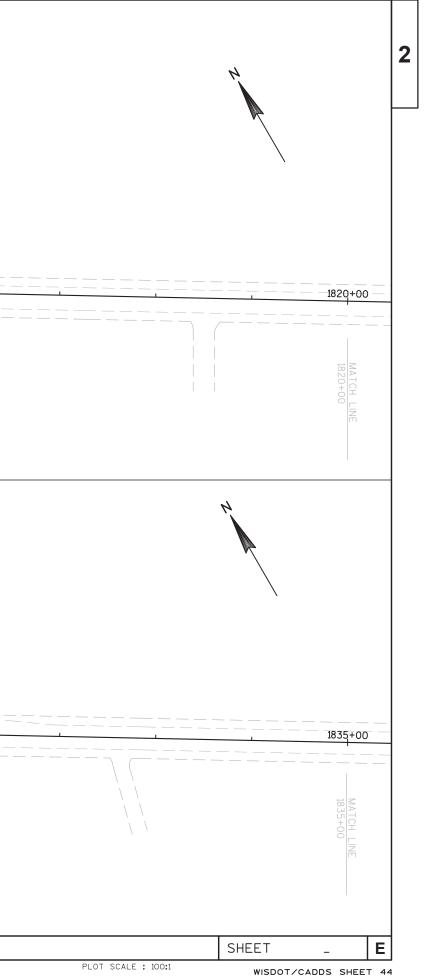


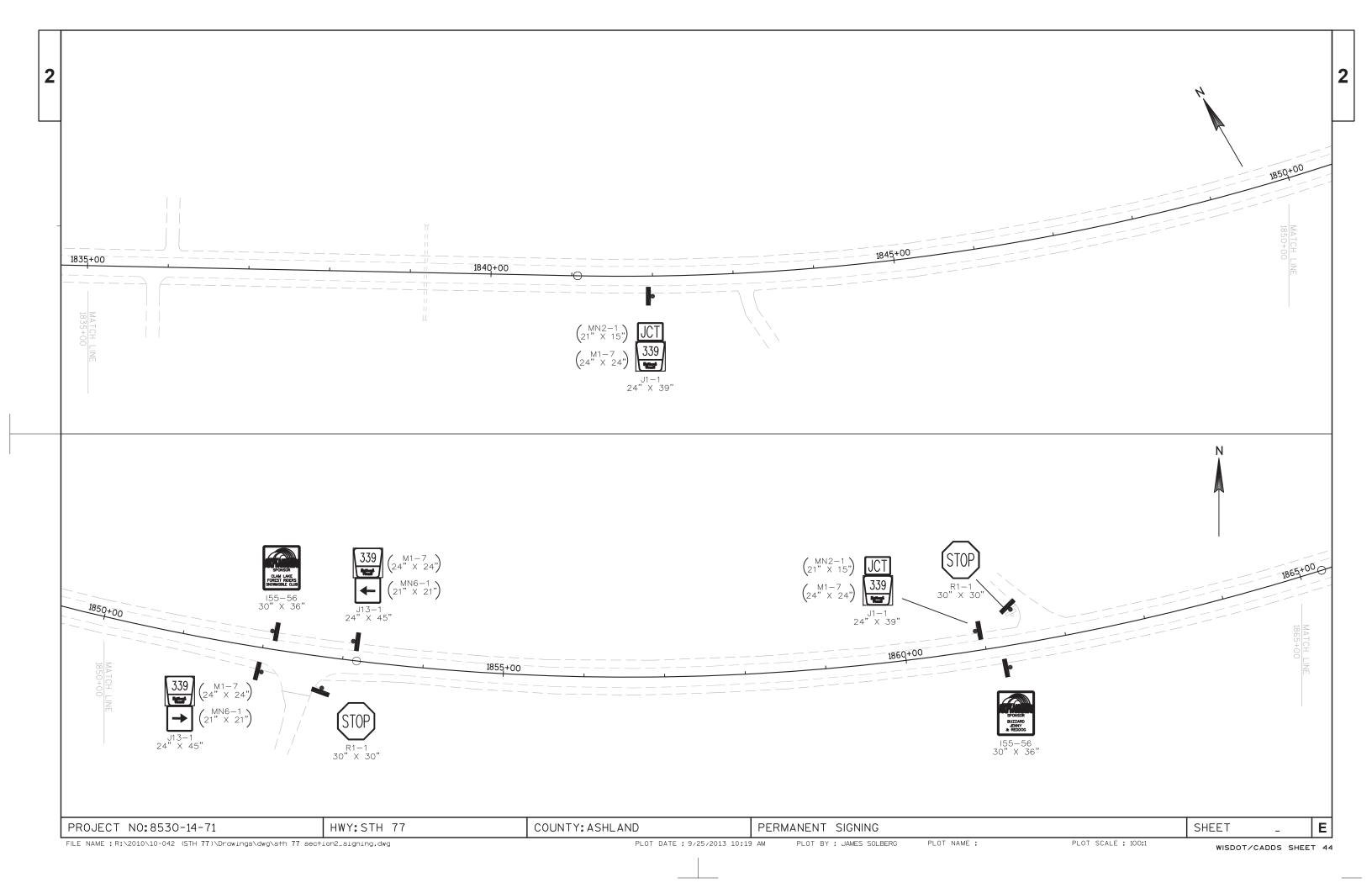


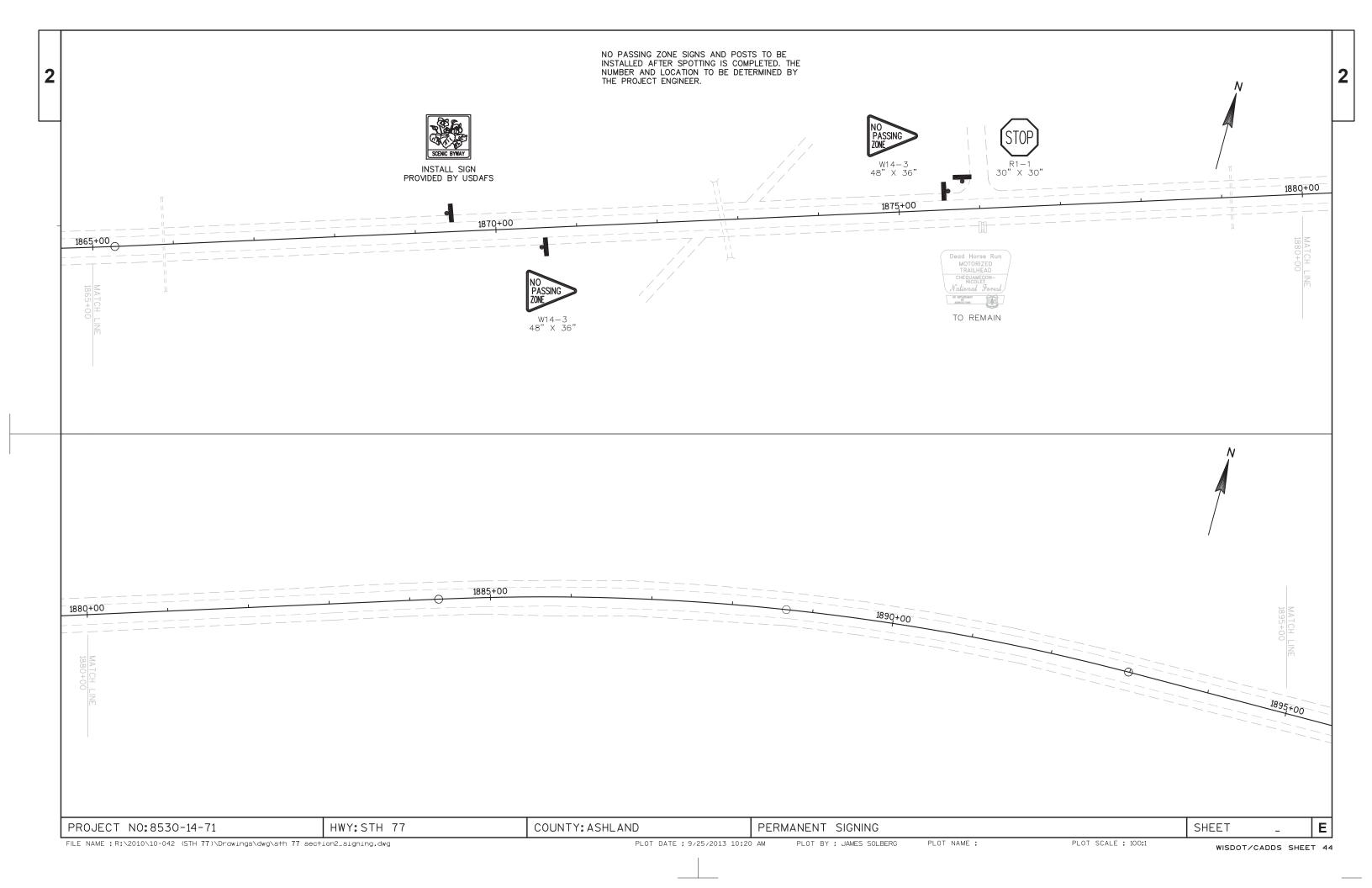
2			
1805+00			
	1810+00		
MATCH LINE 1805+00			ELK CROSSING AREA 45 M.P.H. TO REMAIN
			STOP 30" X 30"
PROJECT NO: 8530-14-71	HWY:STH 77	COUNTY; ASHLAND	PERMANENT SIGNING

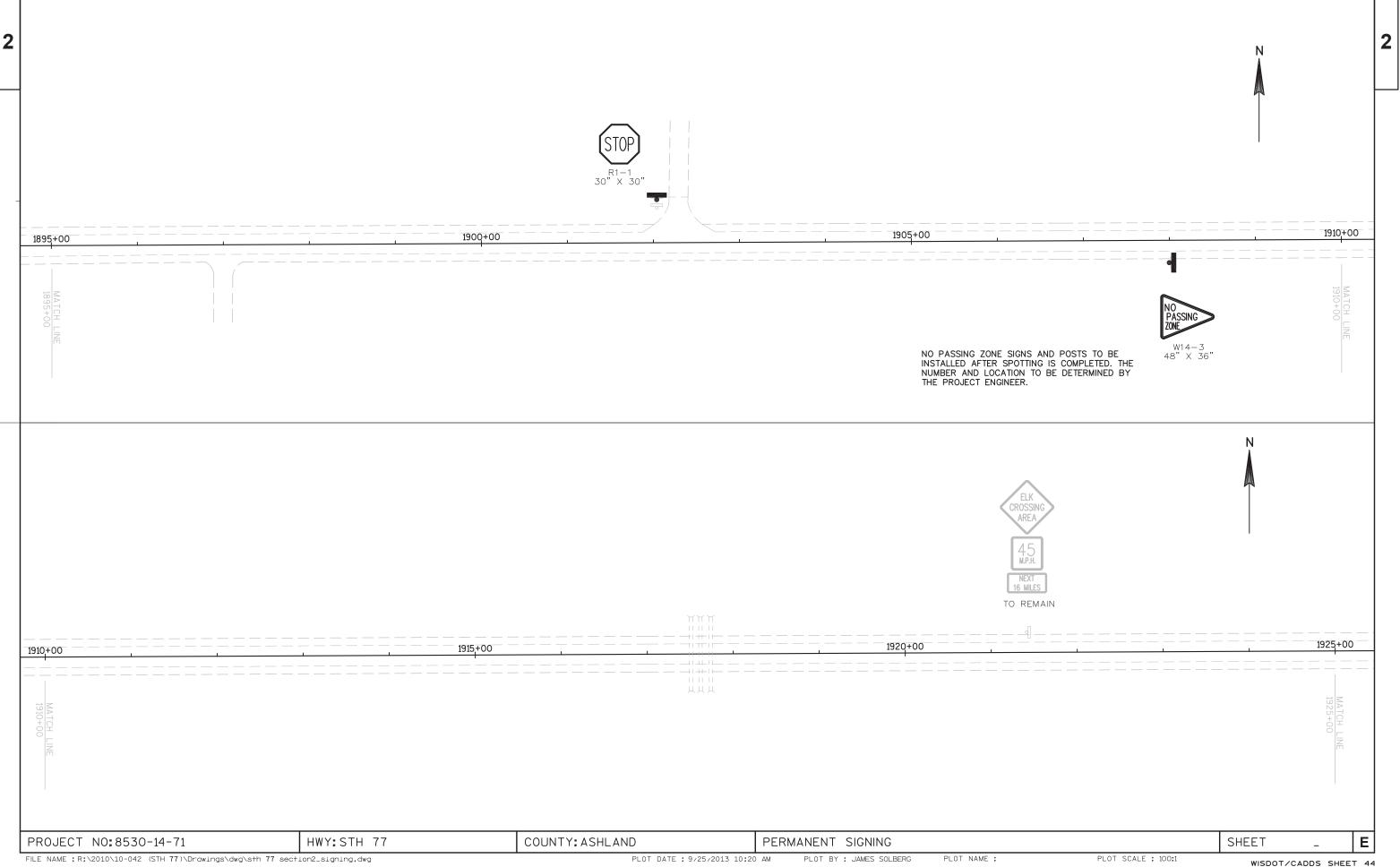
FILE NAME ; R;\2010\10-042 (STH 77)\Drawings\dwg\sth 77 section2_signing,dwg

PLOT DATE ; 9/25/2013 10;18 AM PLOT BY ; JAMES SOLBERG PLOT NAME ;





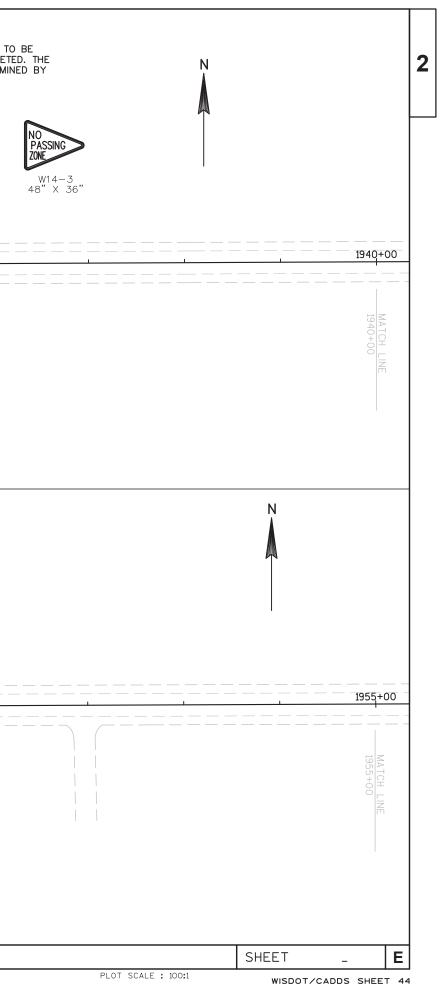


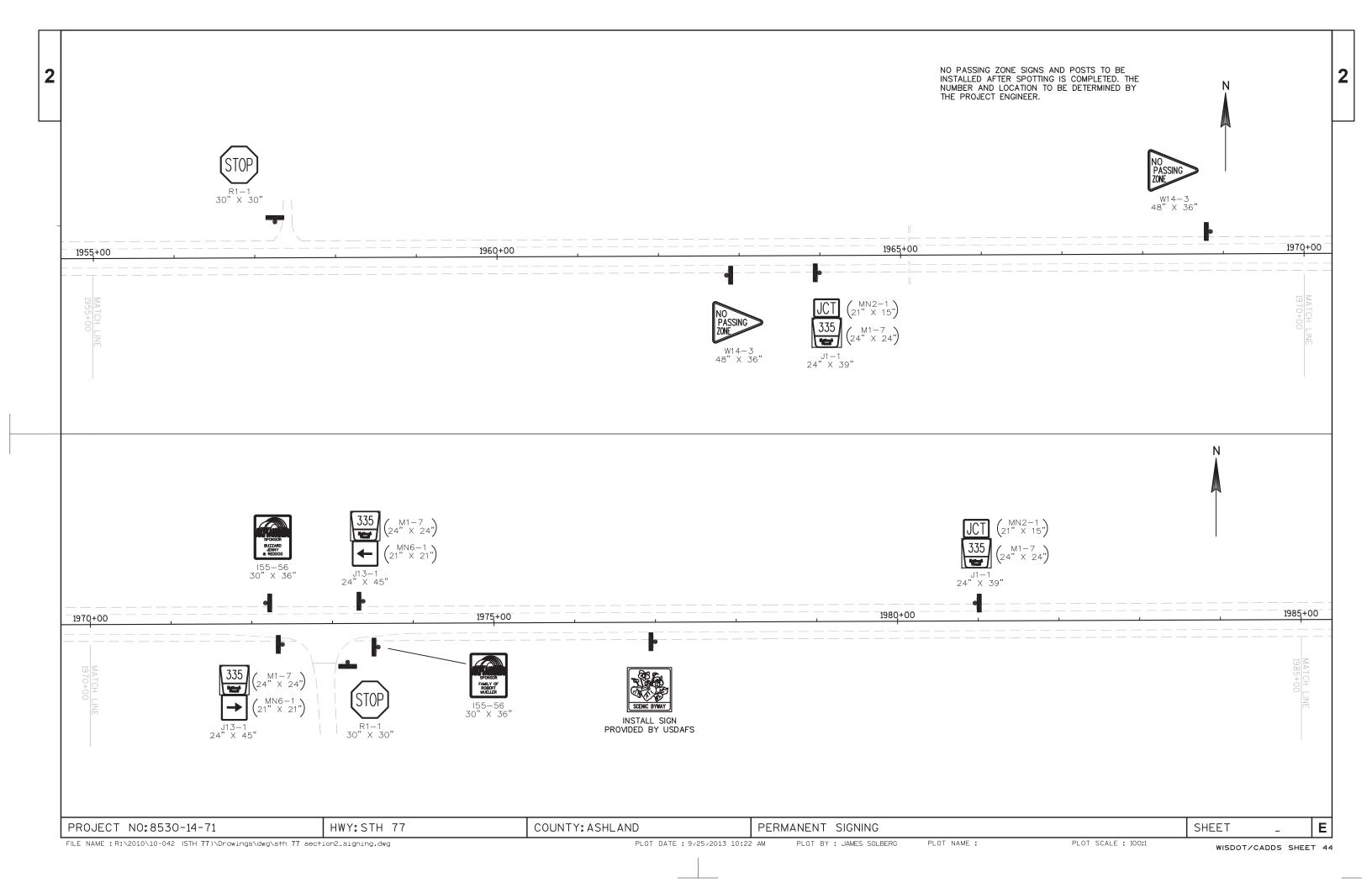


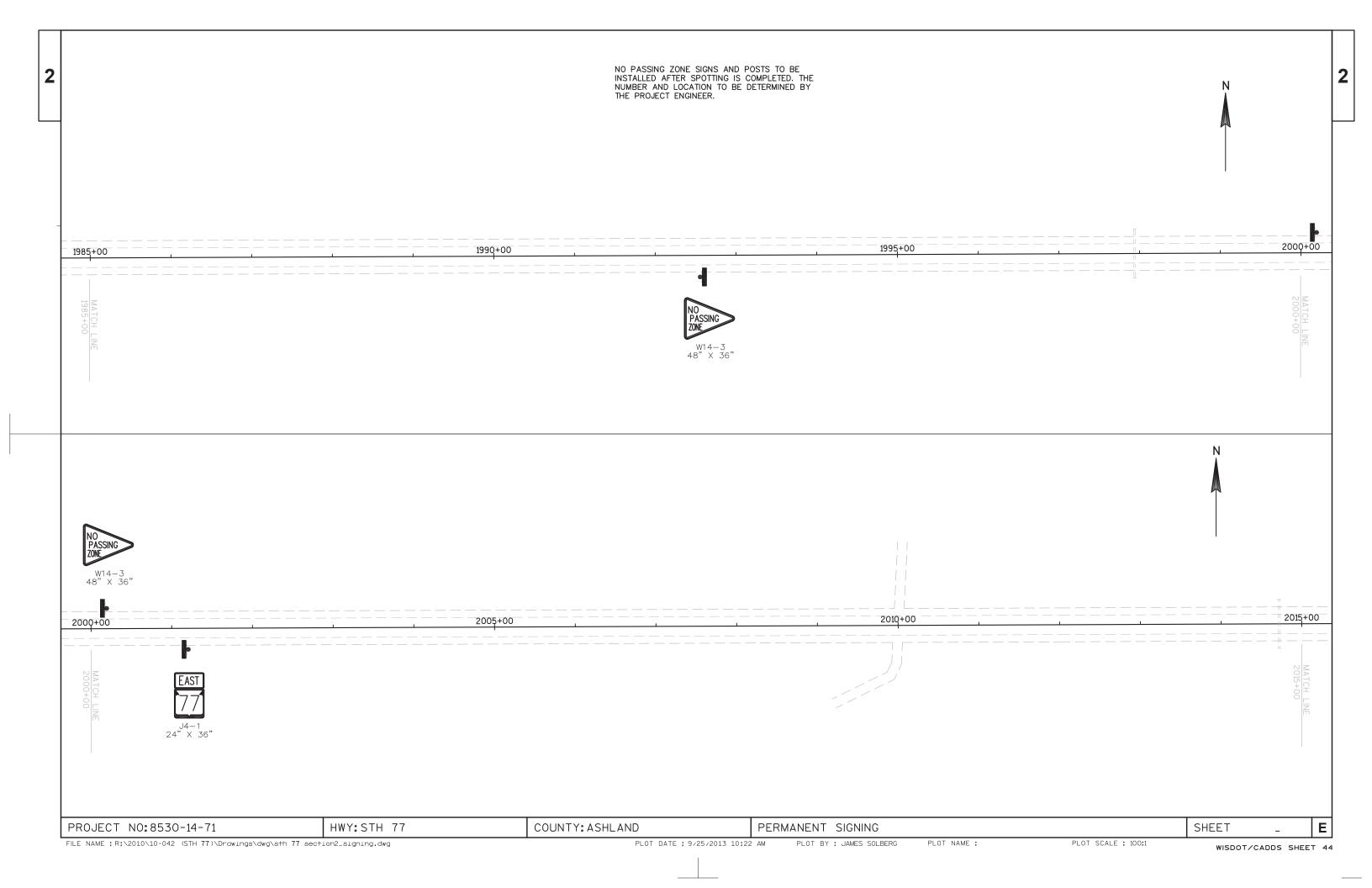
2				NO PASSING ZONE SIGNS AND POSTS T INSTALLED AFTER SPOTTING IS COMPLE NUMBER AND LOCATION TO BE DETERM THE PROJECT ENGINEER.
_	1925+00	<u>1930+00</u>		1935+00
	1940+00 , , , , , , , , , , , , , , , , , ,	<u>1945+00</u>		1950+00 -
	PROJECT NO:8530-14-71	HWY:STH 77	COUNTY: ASHLAND	PERMANENT SIGNING

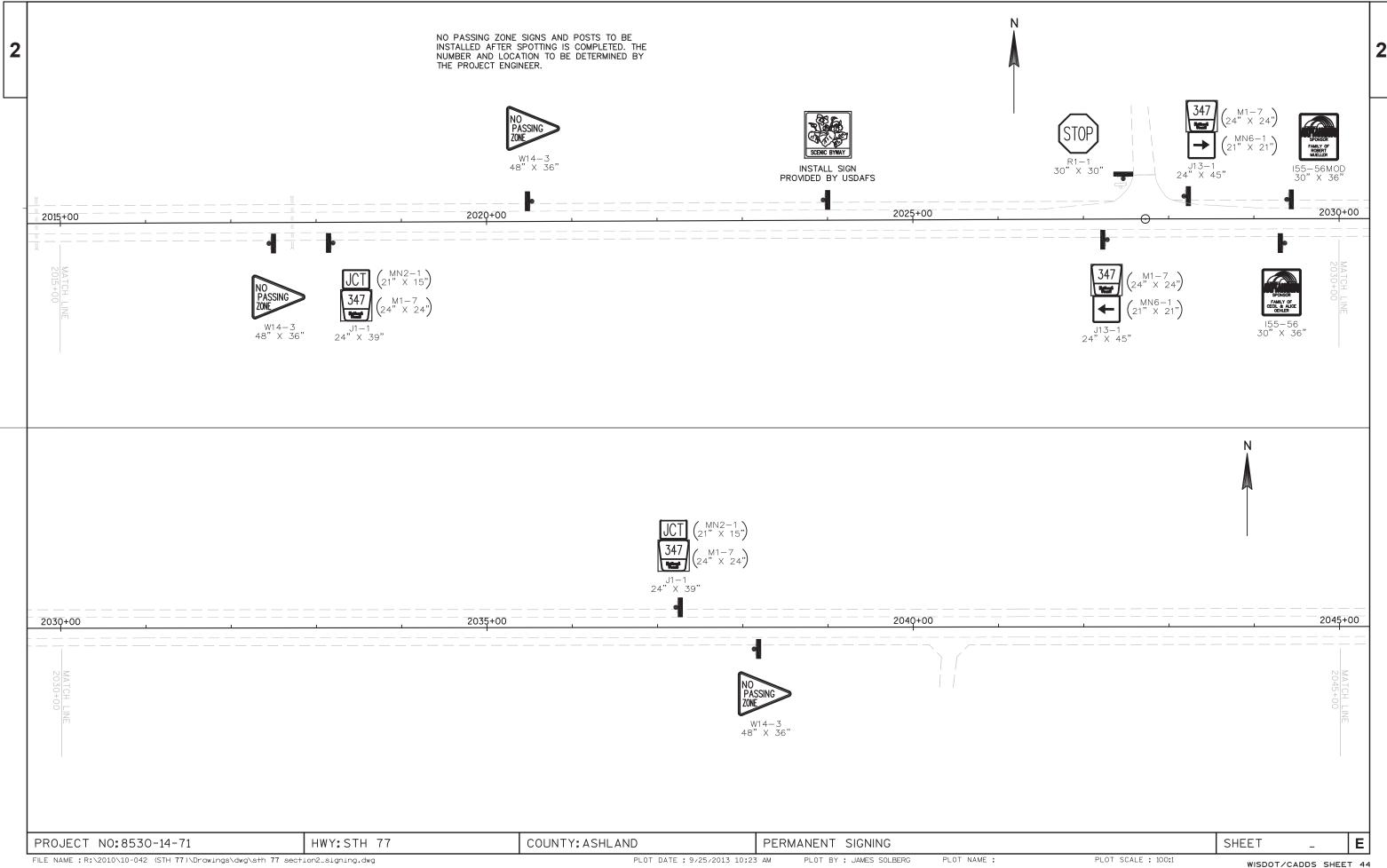
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PLOT DATE : 9/25/2013 10:21 AM PLOT BY ; JAMES SOLBERG PLOT NAME :

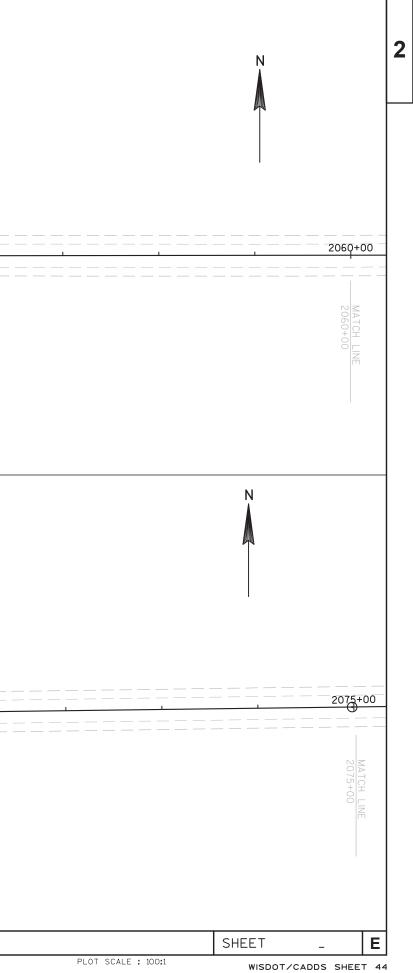


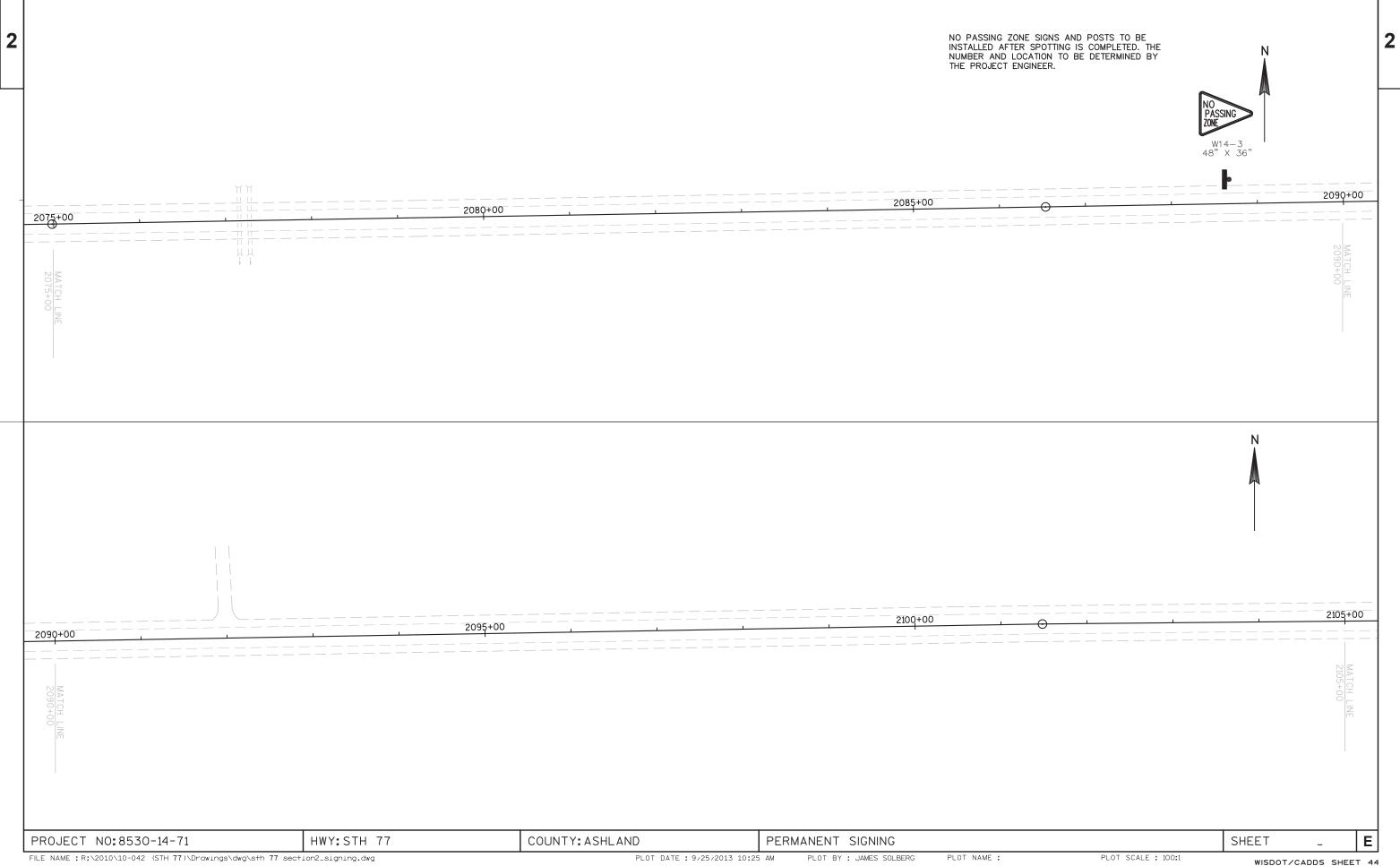




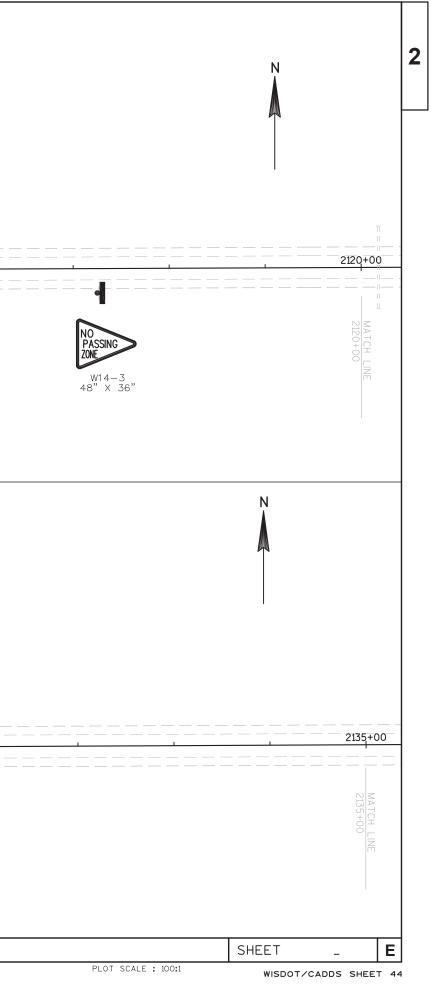


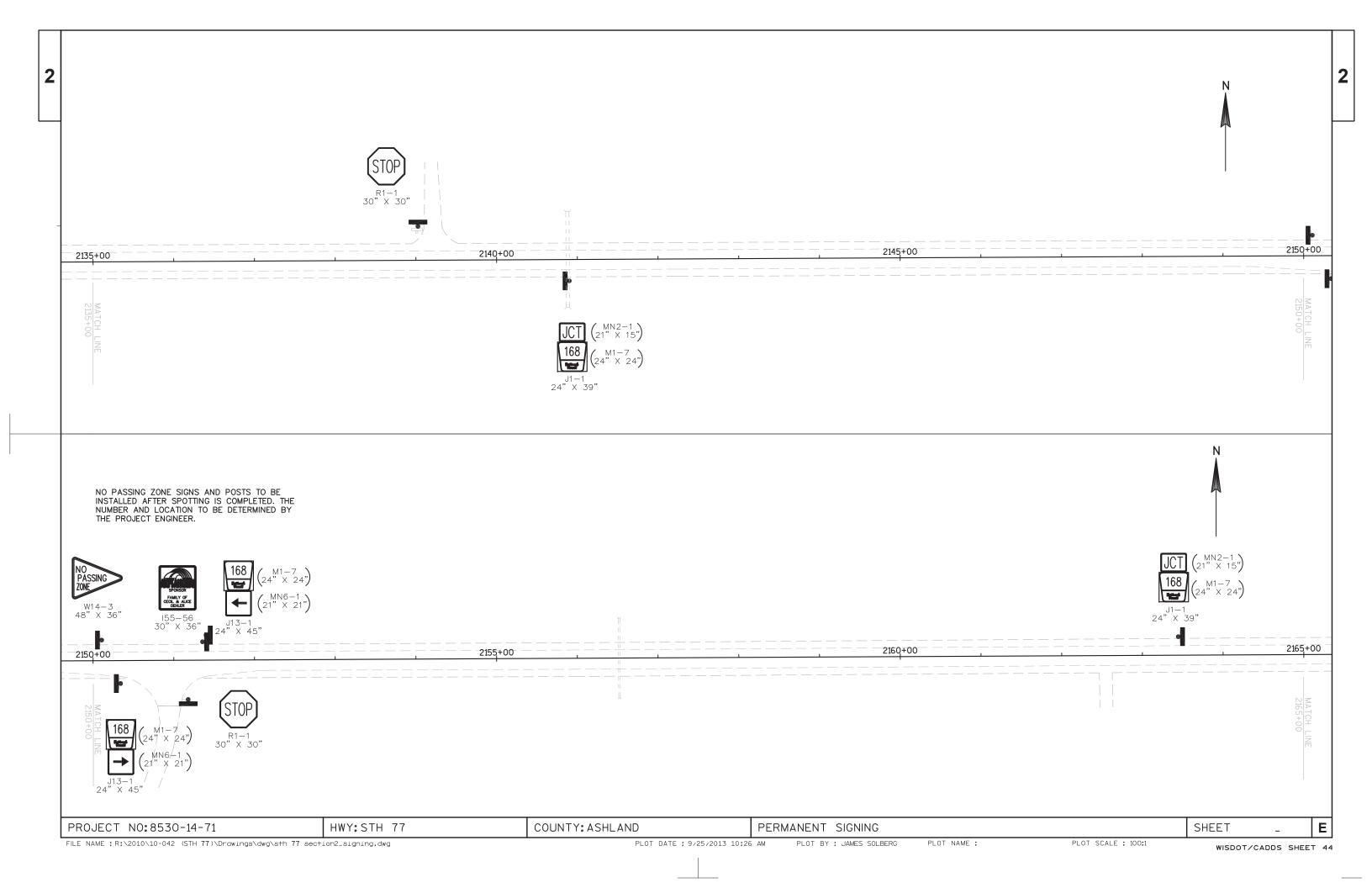
		2050+00			2055+00
MATCH LINE					
2060+00		2065+00		I	2070+00
MATCH LINE 2060+00					
PROJECT NO:8530-14-71	HWY:STH 77	COUNTY: ASH	LAND	PERMANENT SIGNIN	IG
FILE NAME ; R:\2010\10-042 (STH 77)\Drawings\dwg\st			PLOT DATE ; 9/25/2013 10;		



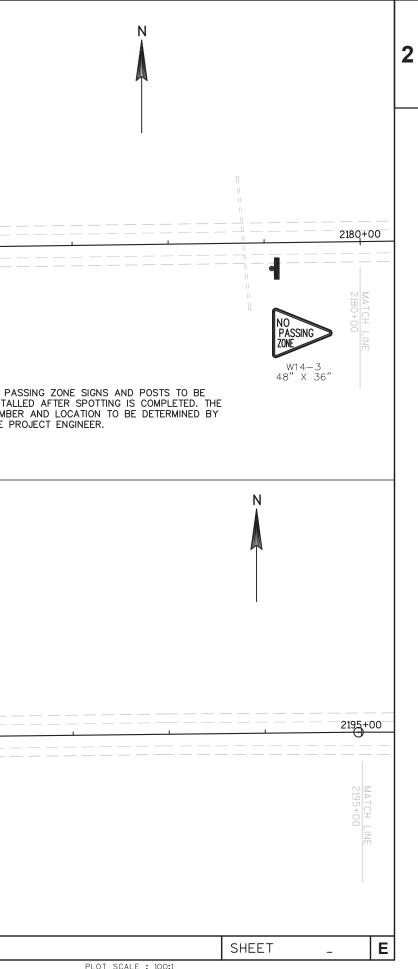


			NO PASSING ZONE SIGNS AND POSTS TO BE INSTALLED AFTER SPOTTING IS COMPLETED. THE NUMBER AND LOCATION TO BE DETERMINED BY THE PROJECT ENGINEER.
			₩EST 777 24" × 36" 2130+00
PROJECT NO: 8530-14-71 FILE NAME : R: \2010\10-042 (STH 77)\Drawings\dwg\sth 77 sec	HWY:STH 77	COUNTY: ASHLAND PLOT DATE : 9/25/2013 10:26	PERMANENT SIGNING AM PLOT BY : JAMES SOLBERG PLOT NAME :

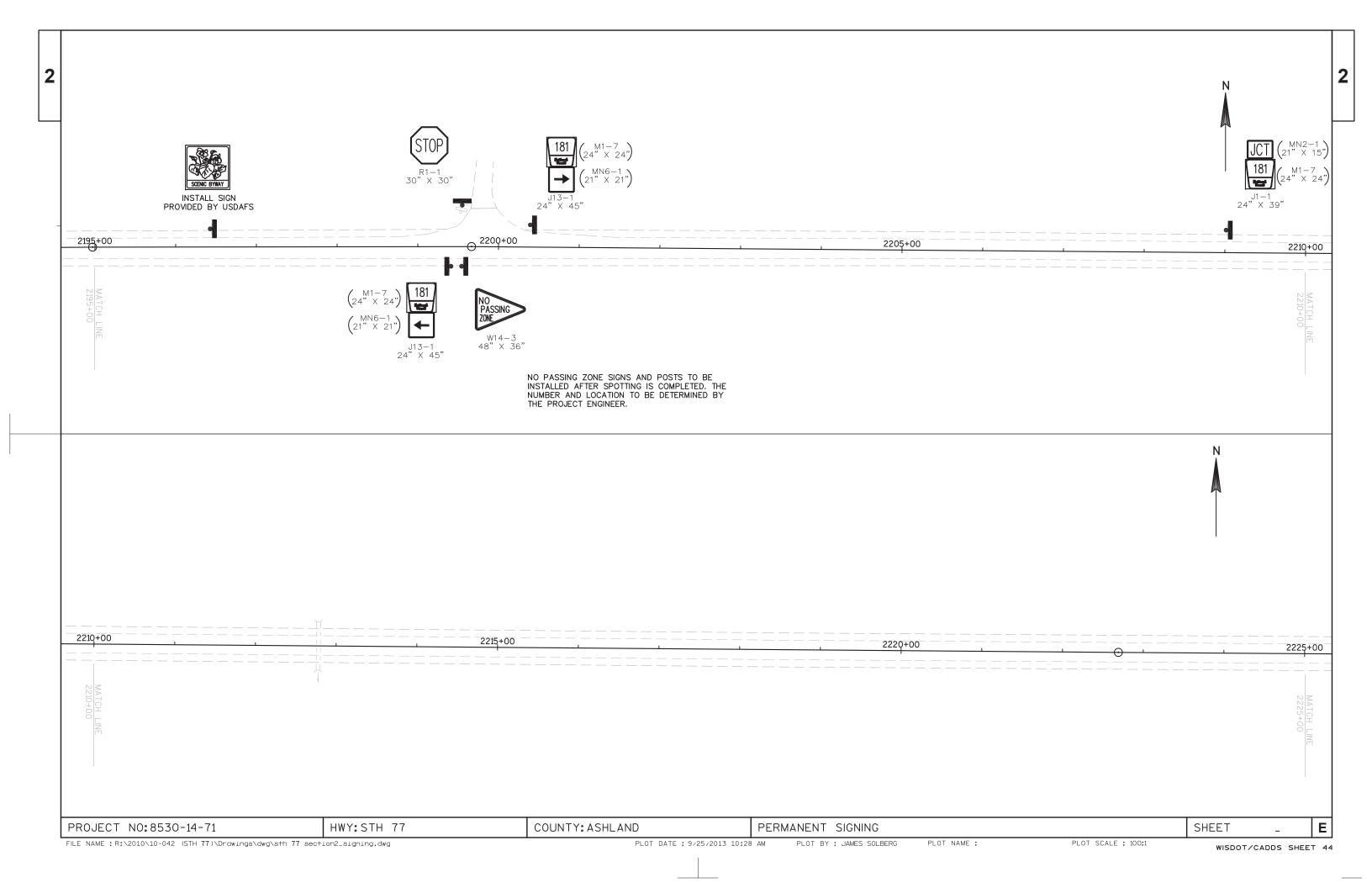




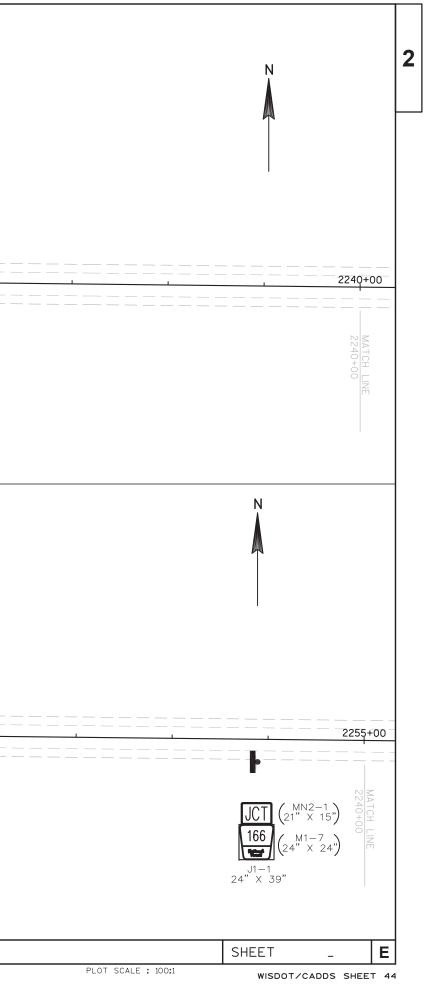
2165+00			2175+00
			NO INS' NUM THE
No PASSING W14-3 48" X 36" 2180+00 2180+00 ATCH MATCH MATCH MATCH	2185+00	$ \int CT (24'' \times 24'') \\ 24''' \times 39'' $	
PROJECT NO:8530-14-71 FILE NAME : R:\2010\10-042 (STH 77)\Drawings\dwg\sth 77 sect	HWY: STH 77	COUNTY: ASHLAND PLOT DATE : 9/25/2013 10:27	PERMANENT SIGNING

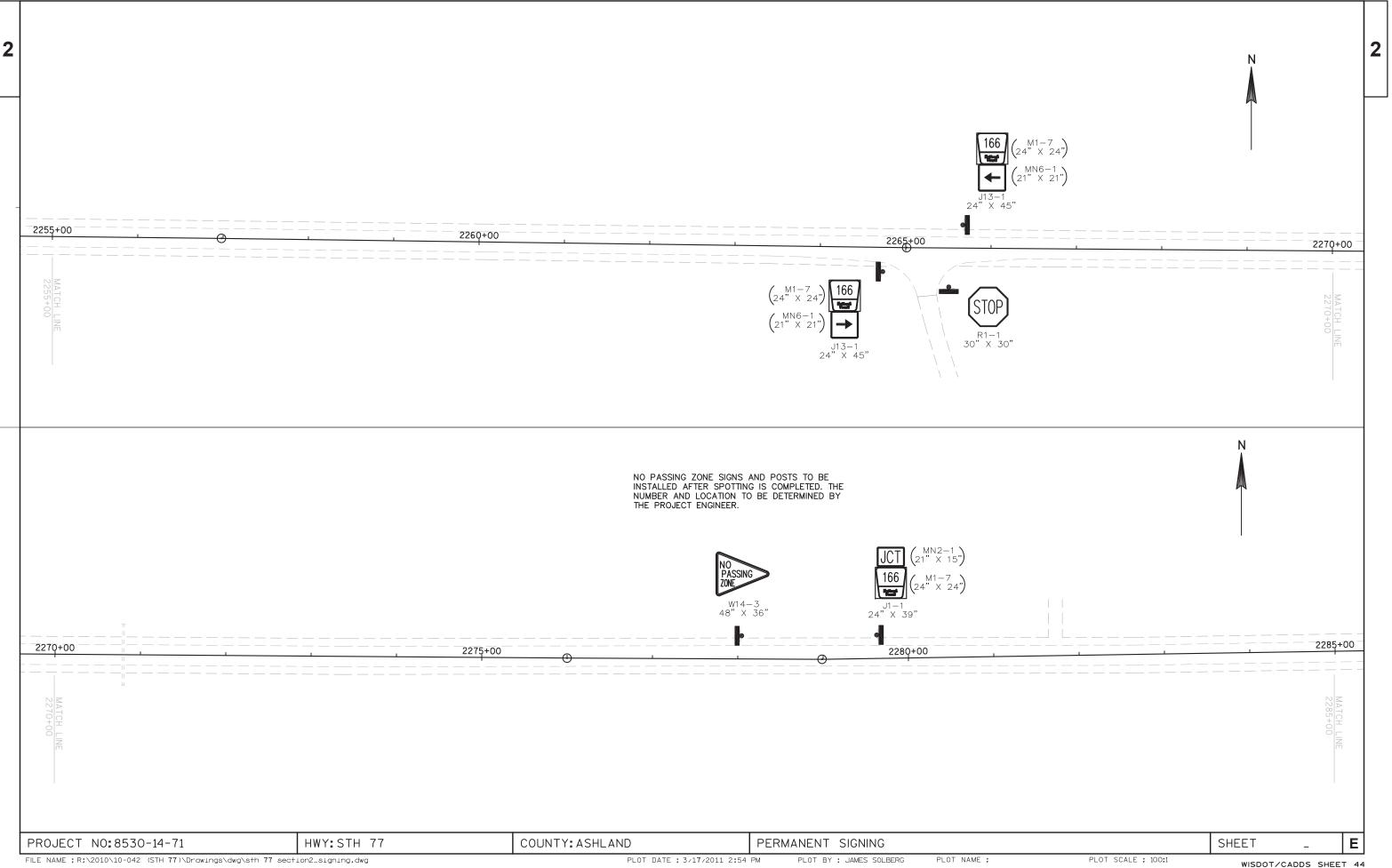


WISDOT/CADDS SHEET 44

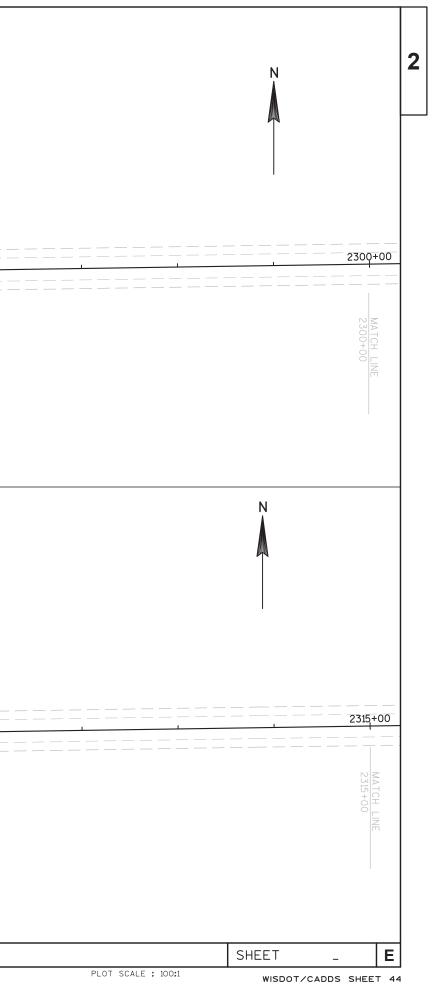


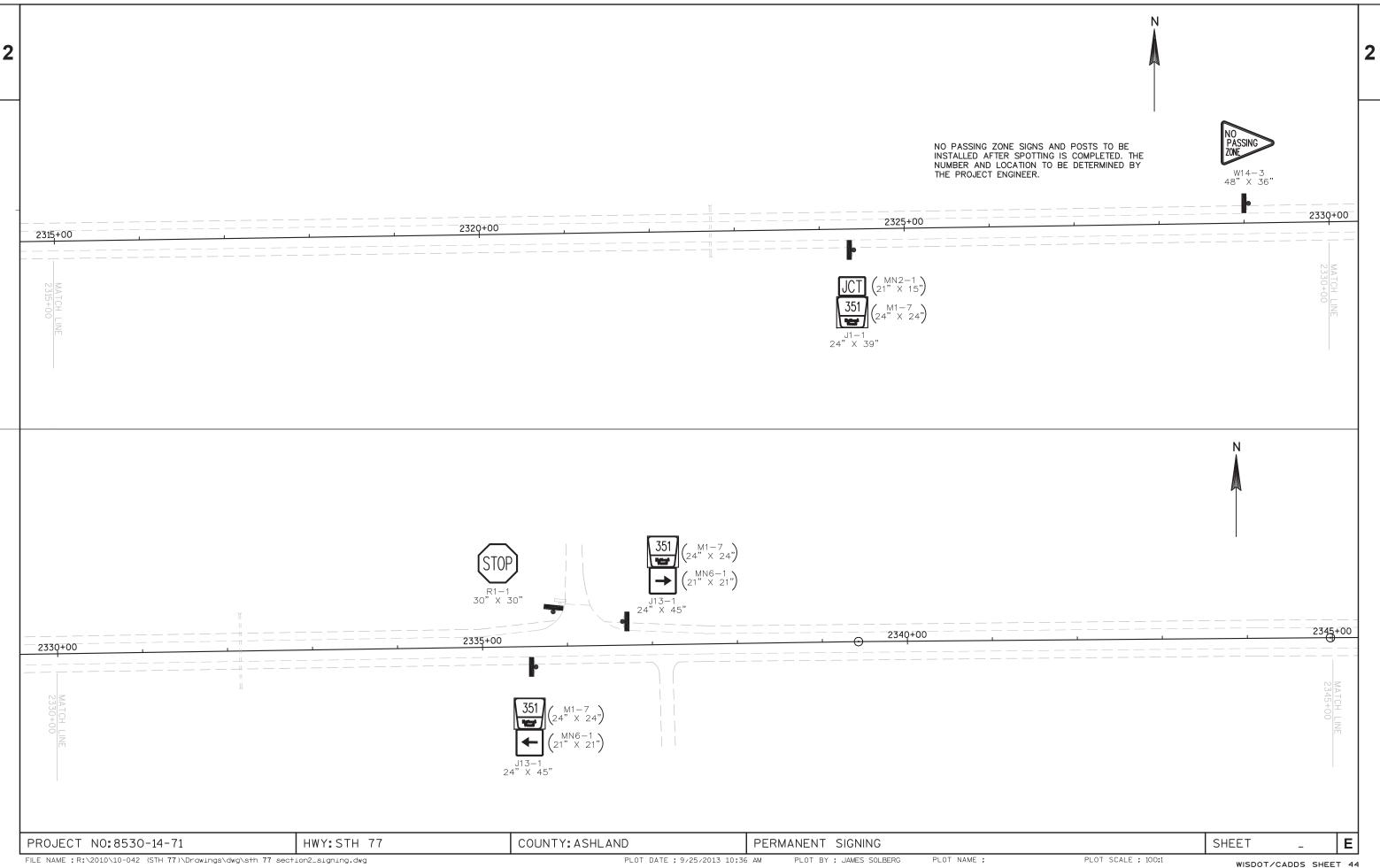
2				
	2225+00			2235+00
	2240+00	2245+00		2250+00
- L	PROJECT NO:8530-14-71	HWY:STH 77	COUNTY: ASHLAND	PERMANENT SIGNING
	FILE NAME ; R;\2010\10-042 (STH 77)\Drawings\dwg\sth 77 sect	lon2 signing dwg	PLOT DATE : 9/25/2013 10:28	AM PLOT BY ; JAMES SOLBERG PLOT NAME ;

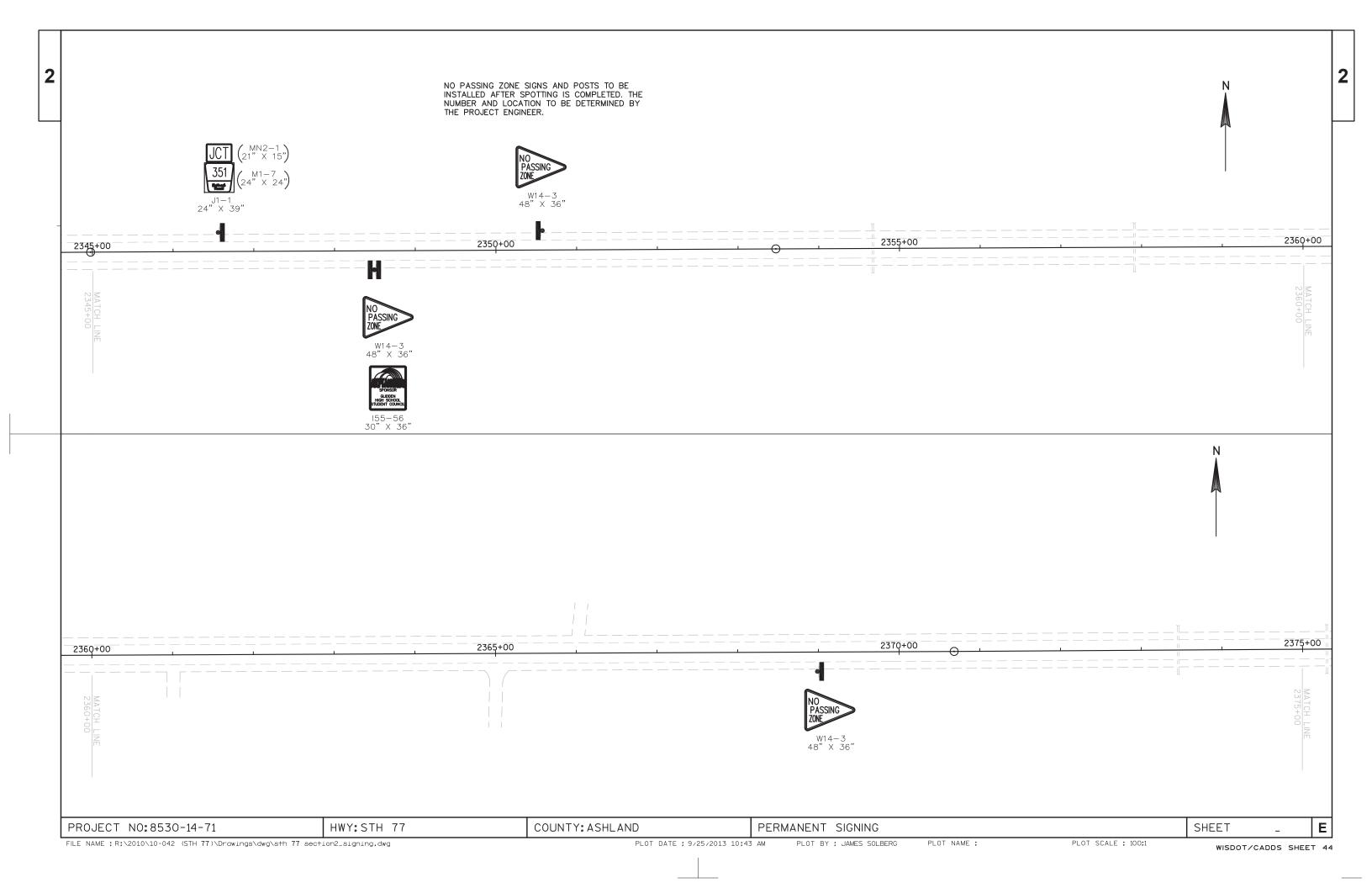


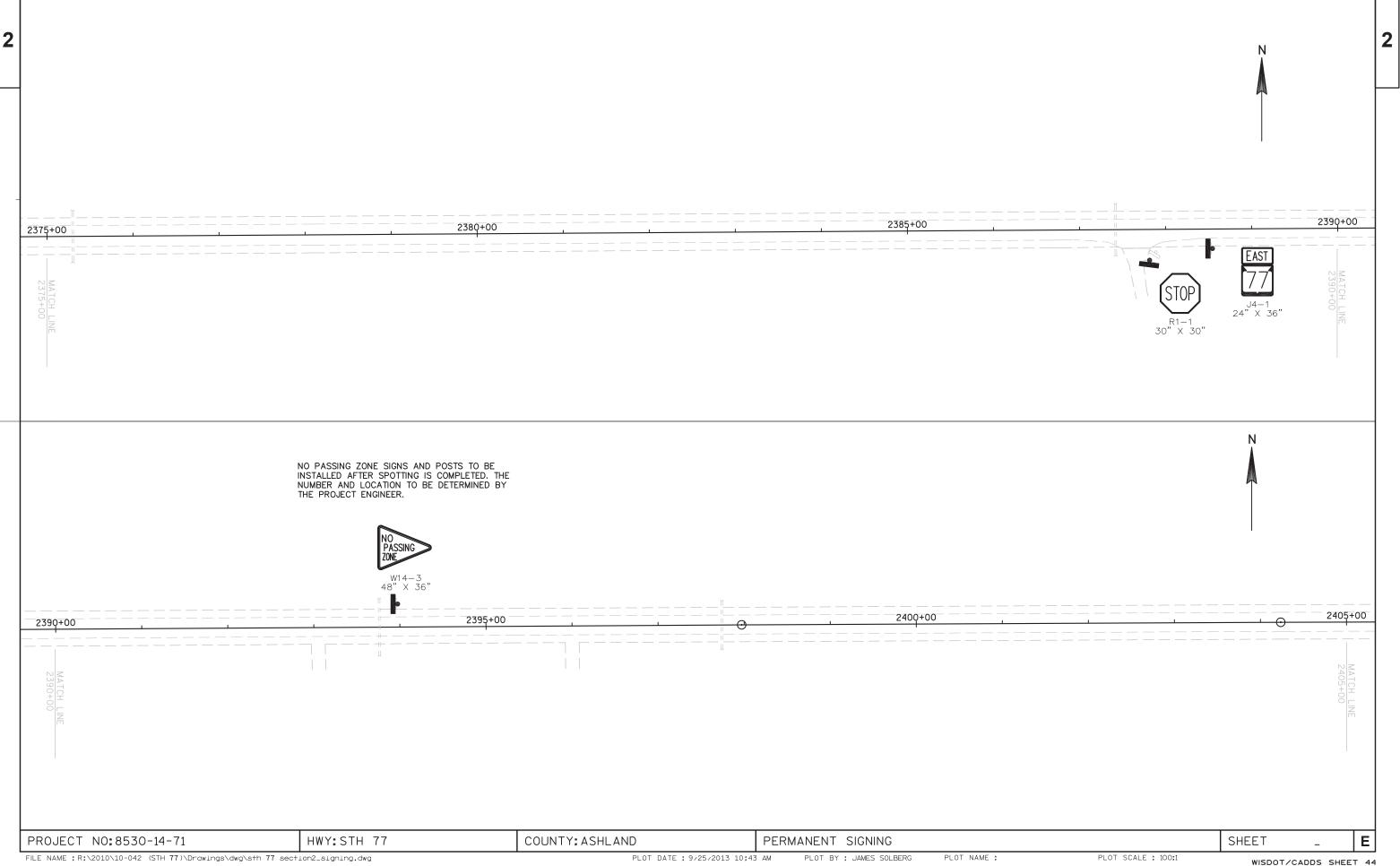


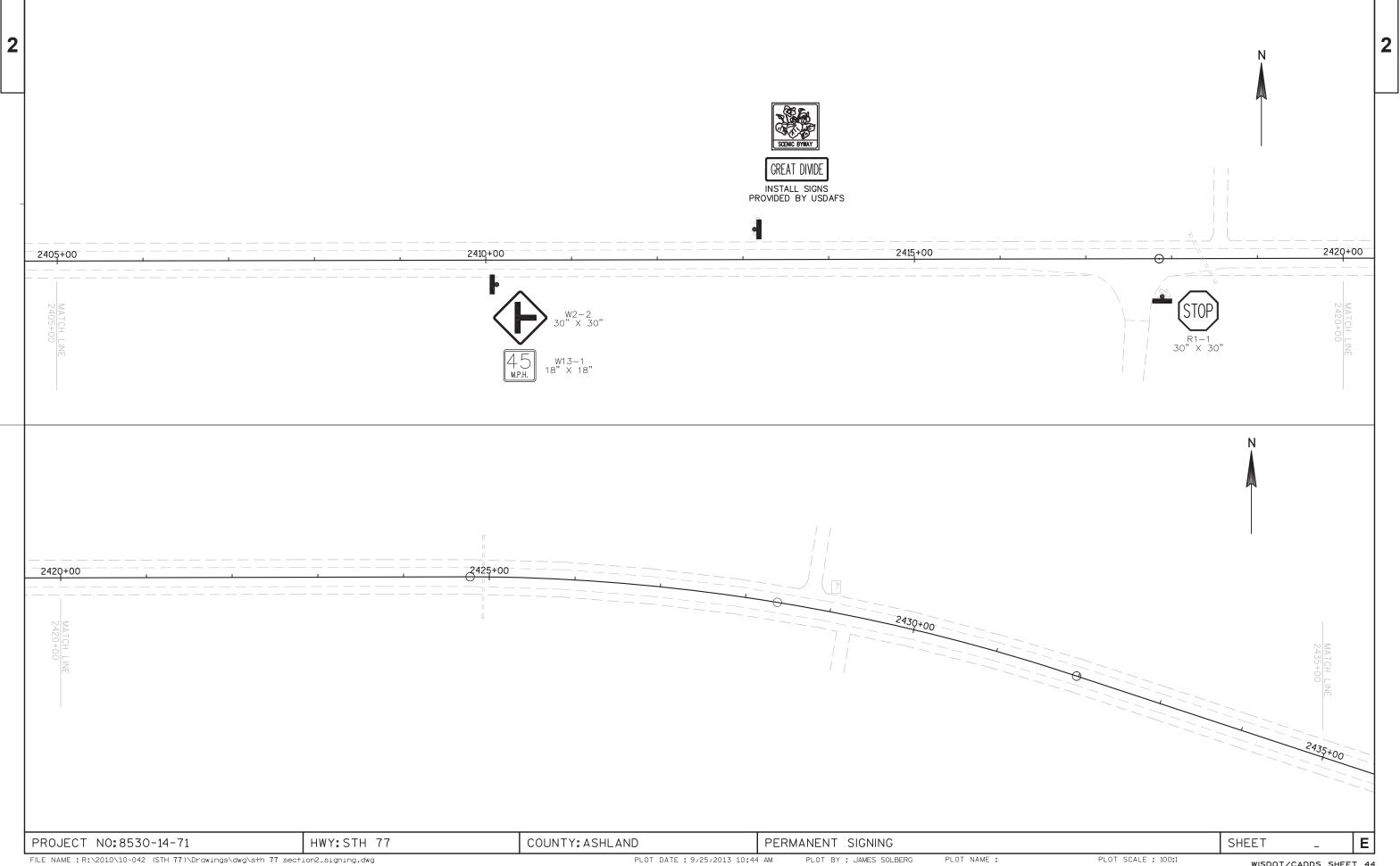
228-00 228-000-228-000-228-000-228-000-228-000-208-000-	2				
2305-00	_				
2305-00					
200-100 2309-00 2309-00 2309-00 2309-00		=	2290+00		2295+00
NO PASSING ZONE SKIPS AND POSTS TO BE INVERTING BY HE FROMET DIAMETER. 23007-00 2307-00 2307-00 2307-00 2307-00 2307-00 2307-00 2007-00-000-00-000-00-00-00-00-00-00-00-0					
	m			INST	TALLED AFTER SPOTTING IS COMPLETED. THE
	2300+00		2305+00		2310+00
PROJECT NO: 8530-14-71 HWY: STH 77 COUNTY: ASHLAND PERMANENT SIGNING	MATCH LINE 2300+00				
	PROJECT	N0:8530-14-71	HWY:STH 77	COUNTY; ASHLAND	PERMANENT SIGNING

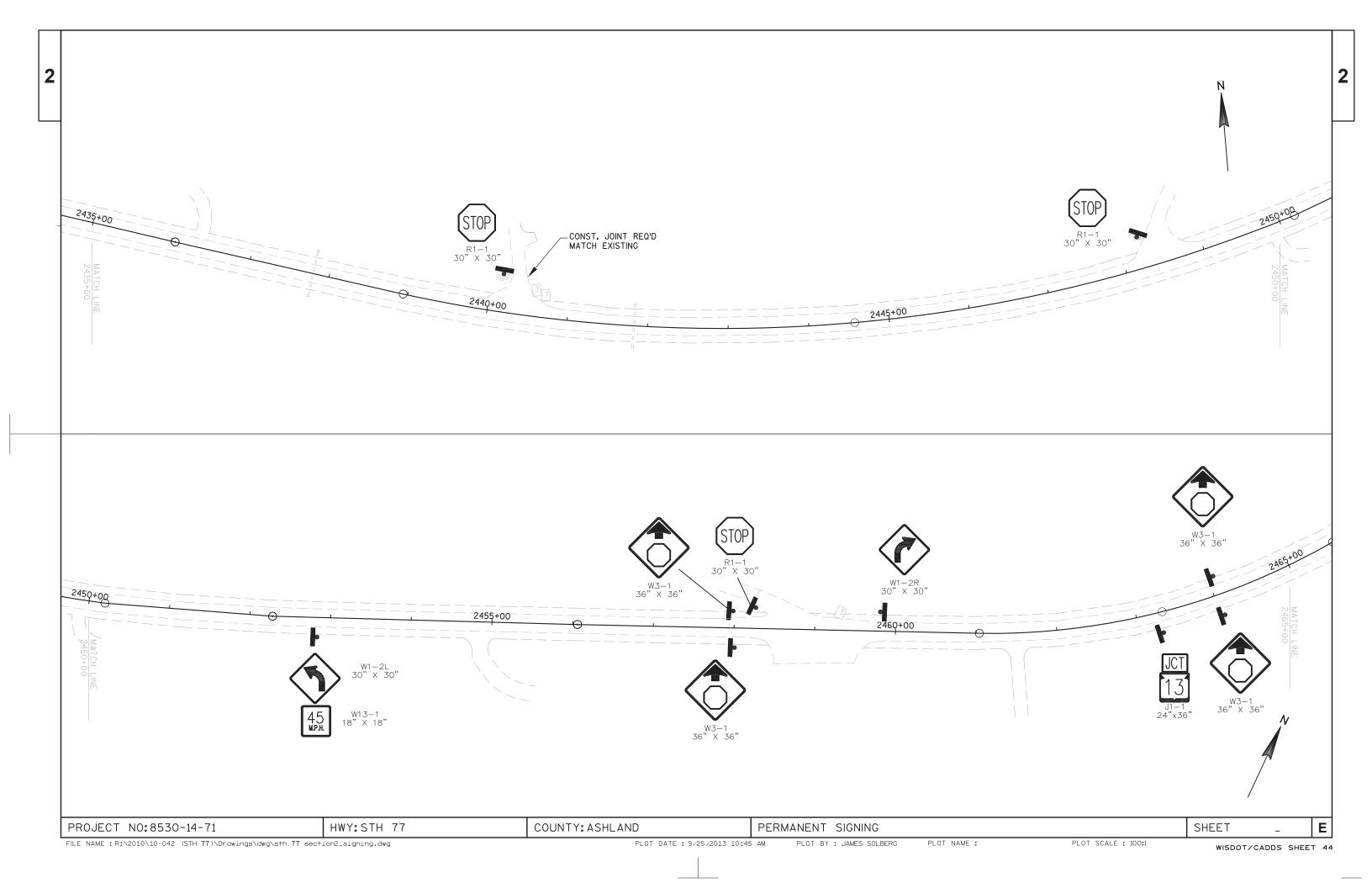


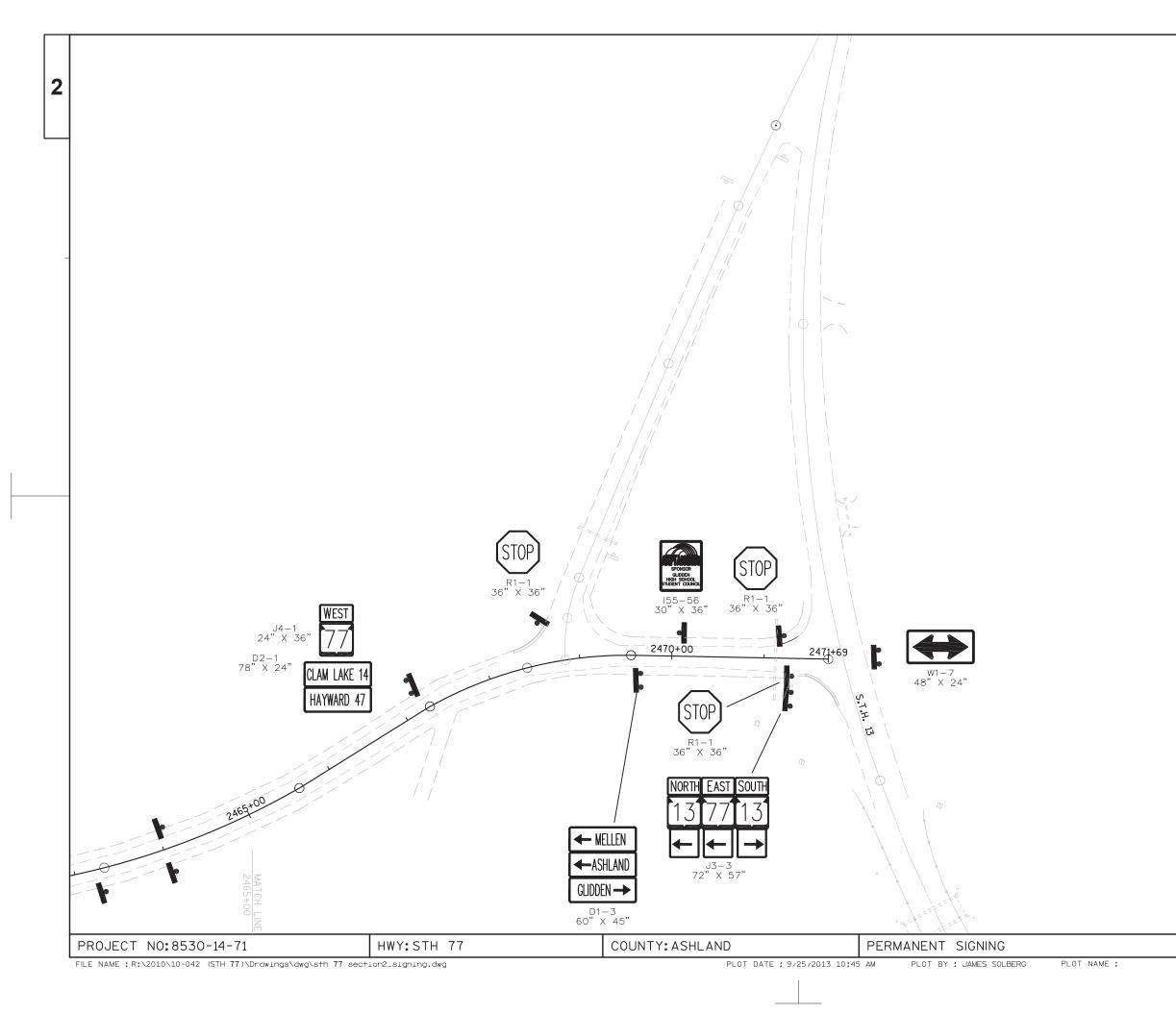












SHEET

PLOT SCALE : 100:1

_ WISDOT/CADDS SHEET 44

DATE 10 LI NE	FEB14	E S ⁻	ГІМАТ	E O F Q U A N	NTITIES 8530-14-71
NUMBER	ITEM	I TEM DESCRIPTION	UNI T	TOTAL	QUANTI TY
0010	204.0120	REMOVING ASPHALTIC SURFACE MILLING	SY	197, 433. 000	197, 433. 000
0020	204.0120	REMOVING ASTRACTIC SOR ACE MILETING	LF	313.000	313.000
0020	211.0100	PREPARE FOUNDATION FOR ASPHALTIC PAVING	LS	1.000	1.000
0030	211.0100	(PROJECT) 01.8530-14-71	LJ	1.000	1.000
0040	213.0100	FINISHING ROADWAY (PROJECT) 01. 8530-14-71	EACH	1.000	1.000
0050	305. 0110	BASE AGGREGATE DENSE 3/4-INCH	TON	12, 296. 000	12, 296. 000
0060	305.0500	SHAPI NG SHOULDERS	STA	1, 450. 000	1, 450. 000
0070		INCENTI VE I RI RI DE	DOL	50,000.000	50,000.000
0080	455.0605	TACK COAT	GAL	6, 091. 000	6, 091. 000
0090	460. 2000	INCENTIVE DENSITY HMA PAVEMENT	DOL	25, 770. 000	25, 770. 000
0100	465.0110	ASPHALTIC SURFACE PATCHING	TON	500.000	500.000
0100	405.0110	ASPHALITC SURFACE PATCHING	TON	500.000	500.000
0110	465. 0120	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	TON	55.000	55.000
0120	465.0315	ASPHALTIC FLUMES	SY	13.000	13.000
0120	465.0450	ASPHALTIC INTERSECTION RUMBLE STRIP	SY	79.000	79.000
0130	465.0450	ASPHALT CENTER LINE RUMBLE STRIP 2-LANE	LF	62, 178, 000	62, 178.000
0140	-03.0475	RURAL		02, 170, 000	02, 170.000
0150	525.0324	ALUMINUM APRON ENDWALLS FOR ALUMINUM	EACH	62.000	62.000
0100	525.0524	CULVERT PIPE 24-INCH	LAGH	02.000	02.000
0160	525.0330	ALUMINUM APRON ENDWALLS FOR ALUMINUM	EACH	4.000	4.000
5100	220.0000	CULVERT PIPE 30-INCH	LIGH	т. 000	4.000
0170	525.0336	ALUMI NUM APRON ENDWALLS FOR ALUMI NUM	EACH	2.000	2.000
2.70	520.0000	CULVERT PIPE 36-INCH		2.000	2.000
0180	525.0348	ALUMINUM APRON ENDWALLS FOR ALUMINUM	EACH	10.000	10.000
5100	525.0540	CULVERT PIPE 48-INCH	LAGH	10.000	10.000
0190	525.0360	ALUMINUM APRON ENDWALLS FOR ALUMINUM	EACH	2.000	2.000
5170	525. 0500	CULVERT PIPE 60-INCH	LAGH	2.000	2.000
0200	601.0553	CONCRETE CURB AND GUTTER 4-INCH SLOPED	LF	325.000	325.000
5200	501.0333	36-INCH TYPE D	L1	323.000	525.000
0210	618.0100	MAINTENANCE AND REPAIR OF HAUL ROADS	EACH	1.000	1.000
		(PROJECT) 01. 8530-14-71			
0220	619. 1000	MOBILIZATION	EACH	1.000	1.000
0230	625.0100	TOPSOI L	SY	1, 340. 000	1, 340. 000
		MULCHING			
0240	627.0200		SY	1,340.000	1, 340. 000
0250	628. 1504	SILT FENCE	LF	4,000.000	4,000.000
0260	628. 1520	SILT FENCE MAINTENANCE	 LF	8,000.000	8,000.000
0260					
0270	628.1905	MOBILIZATIONS EROSION CONTROL	EACH	2.000	2.000
0280	628.1910	MOBILIZATIONS EMERGENCY EROSION CONTROL	EACH	2.000	2.000
0290	628.2008	EROSION MAT URBAN CLASS I TYPE B	SY	922.000	922.000
0300	628.7504	TEMPORARY DITCH CHECKS	LF	200.000	200.000
	(00.0015				
0310	629.0210	FERTILIZER TYPE B	CWT	1.000	1.000
0320	630. 0120	SEEDING MIXTURE NO. 20	LB	36.000	36.000
0330	630. 0200	SEEDING TEMPORARY	LB	36.000	36.000
0340	634.0616	POSTS WOOD 4X6-INCH X 16-FT	EACH	136.000	136.000
0350	637.2210	SIGNS TYPE II REFLECTIVE H	SF	628.040	628.040
-	-				
0360	637.2230	SIGNS TYPE II REFLECTIVE F	SF	240. 250	240. 250
0370	638.2602	REMOVING SIGNS TYPE II	EACH	184.000	184.000
0380	638.3000	REMOVING SMALL SIGN SUPPORTS	EACH	131.000	131.000
0390	642.5001	FIELD OFFICE TYPE B	EACH	1.000	1.000
	643.0100	TRAFFIC CONTROL (PROJECT) 01. 8530-14-71	EACH	1.000	1.000
$\Omega A \Omega \Omega$		(r, 0) = (LACH	1.000	1.000
0400	043.0100				
		TRAFFLC CONTROL SLONS	ΠΔΥ	3 300 000	3 300 000
0410	643.0900	TRAFFIC CONTROL SIGNS	DAY	3, 300. 000	3, 300. 000
0410 0420	643. 0900 646. 0106	PAVEMENT MARKING EPOXY 4-INCH	LF	142, 400. 000	142, 400. 000
0410	643.0900				

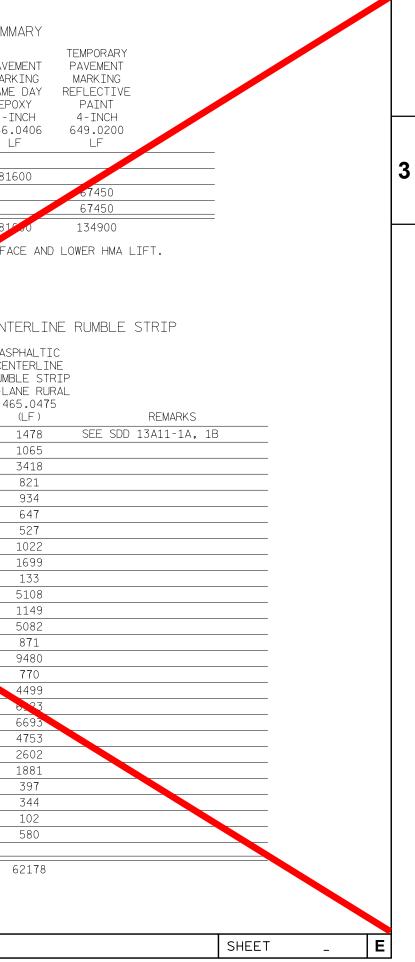
DATE 10 LINE	FEB14	EST	гімат	EOFQUAN	NTITIES 8530-14-71
NUMBER	ITEM	I TEM DESCRIPTION	UNI T	TOTAL	QUANTI TY
0450	649.0200	TEMPORARY PAVEMENT MARKING REFLECTIVE PAINT 4-INCH	LF	134, 900. 000	134, 900. 000
0460	650. 5500	CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER	LF	325.000	325.000
0470	650.8000	CONSTRUCTI ON STAKI NG RESURFACI NG REFERENCE	LF	72, 280. 000	72, 280. 000
0480	650. 9910	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) 01. 8530-14-71	LS	1.000	1.000
0490	690.0150	SAWING ASPHALT	LF	530.000	530.000
0500	ASP. 1TOA	ON-THE-JOB TRAINING APPRENTICE AT \$5. OO/HR	HRS	2,000.000	2,000.000
0510	ASP. 1TOG	ON-THE-JOB TRAINING GRADUATE AT \$5.00/HR	HRS	630.000	630.000
0520	SPV. 0090	SPECIAL 01. CONCRETE CURB AND GUTTER CURE AND SEAL TREATMENT	LF	325.000	325.000
0530	SPV. 0105	SPECIAL 01. MILLING AND REMOVING TEMPORARY JOINT	LS	1.000	1.000
0540	SPV. 0105	SPECIAL 02. PREPARATION OF FOUNDATION FOR ASPHALTIC PAVING SPECIAL	LS	1.000	1.000
0550	SPV. 0105	SPECIAL 03. MATERIAL TRANSFER VEHICLE	LS	1.000	1.000
0560	SPV. 0170	SPECIAL 01. REHEATING HMA PAVEMENT LONGITUDINAL JOINTS SPECIAL	STA	1, 446. 000	1, 446. 000
0570	SPV. 0195	SPECIAL 01. HMA PAVEMENT TYPE E-3 SPECIAL	TON	40, 197. 000	40, 197. 000

	REMOVING	ASPHALT	IC SURFACE	E SUMMARY		PAVEMENT M	ARKING	SUM
		MILL DEPTH	REM ASPH. SURF. MILLING 204.0120	SAWING ASPHALT 690.0150		ΡΑ	AVEMENT ARKING	PAV MAI SAM
STATION TO STATION	LOCATION	INCHES	SY	LF	REMARKS	E	EPOXY	E
1748+89 - 1749+14	ML	1.75	85	30	CONST. JOINT		-INCH 6.0106	4- 646
1749+14 - 1765+67		1.75	4408			LOCATION	LF	10
1748+25	PE T	1.75	81	25		FIN. HMA SURF. (EDGELINE) 1	42400	
10+72 - 11+61	SR RT	1.75	649	37	C.T.H. GG	FIN. HMA SURF. (CENTERLINE)		8
1765+67 - 1780+32	ML PE LT	1,75	3907 37	16		MILLED SURFACE		
<u>1772+17</u> <u>1780+32 - 1830+71</u>	ML	1.75	13437	10		HMA BINDER		
1780+32	SR LT	1.75	282		F.R. 195	TOTAL 1	42400	8
1788+25	PE LT	1.75	56	16	T .IV. 199	NOTE: TEMPORARY MARKING IS REQUIRED ON		JURF
1830+71 - 1852+52	ML	1.75	5816			NUTE. TEMPORART MARKING IS REQUIRED ON	MILLEU	
1830+71	SR LT	1.75	160	25	F.R. 1308			
1835+90	PE RT	1.75	39					
1852+52 - 1902+33	ML	1.75	13283					
1852+52	SR RT	1.75	230		P.R. 339	ASPH	HALTIC	CEN
1902+33 - 1972+90	ML	1.75	18819					
1902+33	SR LT	1.75	157		F.R. 346			A Ce
1972+90 - 2027+72	ML	1.75	14619					RU
1972+90	SR RT	1.75	198		F.R. 335			2-l
2027+72 - 2150+93	ML	1.75	32856			CTATION TO CTA		4
2027+75	SR LT	1.75	215		F.R. 347	STATION TO STA		
2150+93 - 2199+92	ML	1.75	13064			$\frac{1748+89 - 1763}{1727 - 67}$		
2150+93	SR RT	1.75	297		F.R. 168	$\frac{1767+67 - 1778}{17702+720} = 1014$		
_ 2199+92 - 2265+15	ML	1.75	17395			$\frac{1782+32 - 1816}{1820+50 - 1826}$		
2199+92	SR LT	1.75	258		F.R. 181	$\frac{1820+50}{1832+71} - 1842$		
2265+15 - 2336+08	ML	1.75	18915			$\frac{1832+71-1642}{1844+05-1850}$		
2265+15	SR RT	1.75	228		F.R. 166			
2336+08 - 2417+63	ML	1.75	21747			$\frac{1004.02}{1863+79} - 1874$		
2336+08	SR LT	1.75	228		HENNES ROAD	$\frac{1003+13}{1878+01} - 1895$		
2387+61	SR RT	1.75	35	33	BOLDEN ROLO	1899+00 - 1900		
2417+63 - 2470+40	ML	1.75	14072			1.94+33 - 1955		
2417+63	SR RT	1.75	334	10	FP_R ROAD	1959 11 - 1970		
2440+44	SR LT	1.75	135	18	KUBLEY ROAD	1974+90 2029		
2448+41	SR LT	1.75	186		SCHRAUFNAGEL ROAD	2029+72 - 203	2+43	
2458+87	SR LT PE RT	1.75 1.75	142 322	18	SCHRAUFNAGEL ROAD	2042+43 - 213		
2459+00 2468+67	SR LT	1.75	228	100 42		2141+23 - 2148	3+93	
2470+40 - 2471+43	ML	1.75		42		2152+93 - 219	7+92	
2471+43 - 2471+69	ML	1.75	199	136	CONST. JOINT	2201+92 - 2263	3+15	
2411.42 2411.03		1.13		120	20131: 30111	2267+15 - 2334	4+08	
	TOTAL		197433	530		2338+08 - 2385	5+61	
						2389+61 - 2415	5+63	
						2419+63 - 2438	3+44	
	LOCATING	NU PASSI	NG ZONES			2442+44 - 2448		
4		648.0100				2450+41 - 2453		
STATION TO STATEN	LOCATION	MI				2455+85 - 2456		
	PROJECT	13.70				2460+87 - 2466	<u>5+67</u>	
						TOTAL		
	TOTAL	13.70						
JECT NO:8530-14-71		1111/20	STH 77		COUNTY: ASHLAND	MISCELLANEOUS QUANTITIES		

FILE NAME : R:\2010\10-042 (STH 77)\DRAWINGS\DWG\STH 77 SECTION 3.DWG

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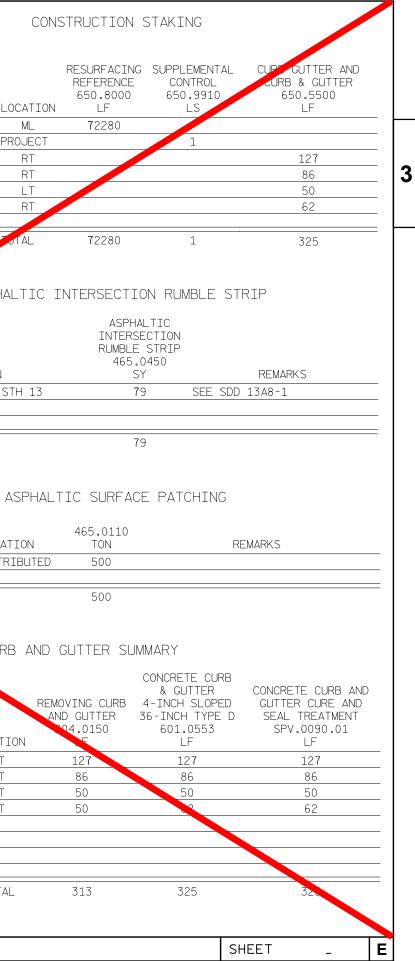
PLOT DATE : 11/2/2013 5:50 PM PLOT BY : JAMES SOLBERG PL



STATION TO STATION 1748+89 - 1749+14 1749+14 - 1765+67 1748+25 10+72 - 11+61 1765+67 - 1780+32 1772+17 1780+32 - 1830+71 1780+32 1788+25 1830+71 - 1852+52 1830+71 - 1852+52	LOCATION ML PE RT SR RT ML PE LT ML SR LT	INCHES 4.5 4.5 1.75 1.75 4.5 1.75	SY 81 649	SY 85 4408	LF 30	REMARKS	PAVEMENT
1749+14 - 1765+67 1748+25 10+72 - 11+61 1765+67 - 1780+32 1772+17 1780+32 - 1830+71 1780+32 1778+25 1830+71 - 1852+52	ML PE RT SR RT ML PE LT ML	4.5 1.75 1.75 4.5			30		PAVEMENT MARKING
1748+25 10+72 - 11+61 1765+67 - 1780+32 1772+17 1780+32 - 1830+71 1780+32 1788+25 1830+71 - 1852+52	PE RT SR RT ML PE LT ML	1.75 1.75 4.5		4408		CONST. JOINT	MARKING REFLECTIVE EPOXY PAINT
10+72 - 11+61 1765+67 - 1780+32 1772+17 1780+32 - 1830+71 1780+32 1788+25 1830+71 - 1852+52	SR RT ML PE LT ML	1.75 4.5			05		- 4-INCH 4-INCH
1765+67 - 1780+32 1772+17 1780+32 - 1830+71 1780+32 1788+25 1830+71 - 1852+52	ML PE LT ML	4.5	045		25 3 7	C.T.H. GG	— 646.0106 649.0200
1772+17 1780+32 - 1830+71 1780+32 1788+25 1830+71 - 1852+52	PE LT ML			3907	51	C.I.A. 00	LOCATION LF LF
1780+32 - 1830+71 1780+32 1788+25 1830+71 - 1852+52	ML		37	5501	16		FIN. HMA SURF. (EDGELINE) 224000
1788+25 1830+ 7 1 - 1852+52	SRIT	4.5	•••	1343 7	10		- FIN. HMA SURF. (CENTERLINE)
1830+ 7 1 - 1852+52		1.75	282			F.R. 195	— <u>MILLED SURFACE</u> 108250 — HMA BINDER 108250
	PE LT	1.75	56		16		
1070 74	ML	4.5		5816			— TOTAL 224000 216500
1830+71	SR LT	1.75	160		25	F.R. 1308	NOTE: TEMPORARY MARKING IS REQUIRED ON MILLED SURFACE AND LOWER HMA LIFT.
1835+90	PE RT	1.75	39		16		_
1852+52 - 1902+33	ML	4.5	070	13283		C D 330	_
1852+52	SR RT	1.75	230	10570		F.R. 339	_
1902+33 - 1964+50 1902+33	ML SR LT	4.5	157	16579		F.R. 346	- ASPHALTIC CENTERLINE RUMBLE STRIP
1964+50 - 202 7+7 2	ML	1.75	16859			F.R. 346	
1972+90	SR RT	1.75	198			F.R. 335	ASPHALTIC CENTERLINE
2027+72 - 2150+93	ML	1.75	32856			1 333	RUMBLE STRIP
2027+75	SR LT	1.75	215			F.R. 347	— 2-LANE RURAL — 465.0475
2150+93 - 2199+92	ML	1.75	13064				
2150+93	SR RT	1.75	297			F.R. 168	1748+89 - 1763+67 1478 SEE SDD 13A11-1A, 1B
2199+92 - 2265+15	ML	1.75	1 7 395				1767+67 - 1778+32 1065
2199+92	SR LT	1.75	258			F.R. 181	1782+32 - 1816+50 3418
2265+15 - 2336+08	ML	1.75	18915				
2265+15	SR RT	1.75	228			F.R. 166	1832+71 - 1842+05 934
2336+08 - 241 7 +63	ML	1.75	21747				1844+05 - 1850+52 647
2336+08	SR LT	1.75	228			HENNES ROAD	1854+52 - 1859+79 527
2387+61 241 7 +63 - 24 7 0+40	SR RT ML	1.75	35 140 7 2		33	BOLDEN ROAD	1863+79 - 1874+01 1022
2417+63 - 2470+40 241 7 +63	SR RT	1.75	334			EDER ROAD	1878+01 - 1895+00 1699
2440+44	SR LT	1.75	135		18	KUBLEY ROAD	1899+00 - 1900+33 133
2448+41	SR LT	1.75	186		18	SCHRAUFNAGEL ROAD	
2458+8 7	SR LT	1.75	142		18	SCHRAUFNAGEL ROAD	1974+90 - 2025+72 5082
2459+00	PE RT	1.75	322		100		2029+72 - 2038+43 871
2468+67	SR LT	1.75	228		42		2042+43 - 2137+23 9480
24 7 0+40 - 24 7 1+43	ML	1.75	314				2141+23 - 2148+93 770
2471+43 - 2471+69	ML	1.75	199		136	CONST. JOINT	2152+93 - 2197+92 4499
	TOTAL		139918	5 7 515	530		2201+92 - 2263+15 6123
							2338+08 2335+61 4753 2339+61 2415+63 2602
	L	OCATING	NO PASSIN	IG ZONES			2389+61 - 2415+63 2602
				6.48 0100			2419+63 - 2438+44 1881 2442+44 - 2446+41 397
	STATION TO	STATION	LOCATION	648.0100 MI			
	1748+89 - 2471		PROJECT	13.70			2450+41 - 2453+85 344 2450+85 - 2456+87 102 2460+87 - 2466+67 580
	1110 05 2111		THOOLOT	10110			
			TOTAL	13.70			TOTAL 62178
							MISCELLANEOUS QUANTITIES SHEET 36A

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										С	CONSTRL
			HMA PAVEMENT			ASPHALTIC SURFACE					RES
STATION TO STATION L	DEP1 .0CATION (IN		HMA PAVEMENT TYPE E-3 SPECIAL SPV.0195.01 TON	LONGI JC SPV.(TUDINAL INTS 0170.01 STA	DRIVEWAYS AND FIELD ENTR. 465.0120 TON	REMARKS		STATION TO 5 1746+52 - 2	STATION LOCAT 471+69 ML PROJEC	
	INLINE 17		8.0		1		CONST. JOINT		1764+77 - 1		
	INLINE 3.0	0 240763	39725.9	1	444		MAINLINE		1766+26 - 1		
	INLINE 1.7		19.2		1		CONST. JOINT		2468+33 - 2		
	RT 1.7					7.8			2471+27 - 2	2471+74 RT	
	RT 3.0		107.1			7 6	C.T.H. GG				
	LT 1.7					3.6				JTAL	
	LT 1.7		27.1			5.4	F.R. 195				
	LT 1.7		15.4			5.4	F.R. 1308				
	RT 1.7		TO:1			3.8				ASPHALTI	C INIE
	RT 1.7		22.1				F.R. 339				
	LRT 1.7					1.9	TRAIL 214				
1873+15 TF	LLT 1.7	5 20				1.9	TRAIL 214				
	LT 1.7		15.1				F.R. 346			LOCATION	
	RT 1.7		19.1				F.R. 335		INT.	STH 77 & STH 13	3
	<u>LT 1.7</u>		20.7				R. 347				
	RT 1.7		28.6				F.R. 168				
	RT 1.7		24.8				F.R. 181 F.R. 166			TOTAL	
	LT 1.7		21.9				HENNES ROAD				
	RT 1.7		3.4				BOLDEN ROAD				
	RT 1.7		32.1				EDER ROAD			ASPH	ALTIC
2440+44 SF	LT 1.7	5 135	13.0				KUBLEY ROAD				
	LT 1.7		17.9				SCHAUFNAGEL ROAD				46
	LT 1.7		13.7				SCHRAUFNAGEL ROAD		STATION	LOCATION	
	RT 1.7					31.0			PROJECT	UNDISTRIBUT	ED
	LT 1.7		21.9								
<u>2471+27 - 2472+17</u> R1	TOTAL	0 107	40197	1	446	55	WIDENING & TAPER HWY 13 I		TOTAL		
	TUTAL		GREGATE SUMM		440	55				CURB AN	
		AGU	JILGATE SUMIV		BASE GGREGATE					COND A	
					DENSE 3/4-INCH 305.0110	SHAPING SHOULDERS 305.0500					REMOVIN AND GL
STATION TO STA	FION LOCA	TION (FI) E.A. (С.Ү.	TON	STA	REMARKS	TTATS	ON TO STATION	LOCATION	204.(
1748+89 - 2471+69	ML LT	8 1 1445		023.3	12047	1450			+77 - 1765+81	RT	12
2471+27 - 2471+74		62		4.8	10		CURB & GUTTER		+26 - 1766+66	RT	86
STH 13 INTERSECTIO	N R	:Т		29.0	58		WIDENING &		+33 - 2468+73	LT	50
							TAPER		+27 - 2471+74	RT	50
ENTRANCES (32) SIDE ROADS (18)				54.0 27.0	128 54						
			2	_1.0	51						
	TOTAL		61	148.1	12296	1450				TOTAL	31
PROJECT NO:8530-14-	71					COUNTY: A		MISCELLANEOUS Q			



				HMA PA	VEMENT SUMM	ARY										
STATION TO STATION		DEPTH (IN)	AREA (SY)	HMA PAVEMENT TYPE E-3 460.1103 TON	HIGH RECYCLE HOT MIX ASPHALT PAVEMENT SPV.0195.02 TON	ASPHALTIC MATERIAL PG58-34 455.0110 TON	REHEATING HMA LONGITUDINAL JOINTS SPV.0170.01 STA	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTR. 465.0120 TON	REMARKS			CO	REFERENCE	G SUPPLEME CONTRO	OL CURB&G	UTTER
1748+89 - 1964+50	MAINLINE	4.00	(317	1014	16367	TON	1	1011	CONST. JOINT	STATION I	O STATION		650.8000 N LF	650.99 LS	10 650.55 LF	
1964+50 - 2471+43	MAINLINE	3.00		28 7 56	10001	1607	1444		MAINLINE		- 2471+69	ML	72280			
2471+43 - 2471+69	MAINLINE	1.75	199	19	ASPHALTIC	1001	1		CONST. JOINT			PROJECT		1		
1748+25	PE RT	1.75	81			TOTAL		7.8		-	- 1765+81	RT			127	
10+72 - 11+61	SR RT	3.00	649	107	MATERIAL				C.T.H. GG		- 1766+66	RT			86	
1772+17	PE LT	1.75	37			ABOVE		3.6			- 2468+73 - 2471+74	LT RT			<u> </u>	
1780+32	SR LT	1.75	282	27	INCLUDED				F.R. 195		2411.14	111			02	
1788+25	PE LT	1.75	56			INCLUDES		5.4				TOTAL	7 2280	1	325	
1830+71	SR LT	1.75	160	15	IN				F.R. 1308							
1835+90	PE RT	1.75	39			THE		3.8					CURB AND	GUTTER SL	JMMARY	
1852+52	SR RT	1.75	230	22	MIX				F.R. 339							
1872+56	TRL RT	1.75	20			ASPHALTIC		1.9	TRAIL 214						CONCRETE CURB & GUTTER	CONCRETE CURB AND
1873+15	TRL LT	1.75	20					1.9	TRAIL 214	•				OVING CURB ID GUTTER	4-INCH SLOPED 36-INCH TYPE D	GUTTER CURE AND SEAL TREATMENT
1902+33	SR LT	1 .7 5	15 7	15		MATERIAL			F.R. 346	•				04.0150	601.0553	SPV.0090.01
1972+90	SR RT	1 .7 5	198	19					F.R. 335		ON TO STAT		LOCATION	LF	LF	LF
2027+75	SR LT	1.75	215	21		FOR			F.R. 347		77 - 1765+		RT	127	127	127
2150+93	SR RT	1.75	29 7	29					F.R. 168		<u>26 - 1766+</u> 33 - 2468+		 LT	86 50	<u> </u>	<u> </u>
2199+92	SR LT	1.75	258	25		SIDE			F.R. 181		27 - 2471+		RT	50	62	62
2265+15	SR RT	1.75	228	22					F.R. 166							
2336+08	SR LT	1 .7 5	228	22		ROADS			HENNES ROAD				TOTAL	313	325	325
2387+61	SR RT	1 .7 5	35	3					BOLDEN ROAD							
2417+63	SR RT	1 .7 5	334	32					EDER ROAD		ASP	HALTIC	INTERSECTI	ON RUMBL	E STRIP	
2440+44	SR LT	1.75	135	13					KUBLEY ROAD				100			
2448+41	SR LT	1.75	186	18					SCHRAUFNAGEL ROAD				INTERS	ALTIC SECTION E STRIP		
2458+8 7	SR LT	1 .7 5	142	14					SCHRAUFNAGEL ROAD				465	.0450		
2459+00	PE RT	1.75	322					31.0	NOAD	·	LOCATIO			SY	REMARKS	
2468+67	SR LT	1.75	228	22						·IN1	. STH 77 8	STH 13		19 SEE	E SDD 13A8-1	
2471+27 - 2472+17	RT	3.00	10 7	18					WIDENING & TAPER HWY 13 INT.		TOTAL			79		A B B A
	TOTAL			29219	16367	1607	1446	55								Addendum No. 7 ID 8530-14-71 Revised Sheet 3 April 4, 2014

PROJECT NO:8530-14-71	HWY:STH 77	COUNTY: ASHLAND	MISCELLANEOUS QUANTITIES	SHEET	37A
FILE NAME : N:\PDS\DESIGN\PROJECTS\85301400\ADDENDA1\QUANTIT	IES.DWG	PLOT DATE : 1/28/2014 1:35	PM PLOT BY : PEARSON, MICHAEL R PLOT NAME :	wichot	

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WISDOT/CADDS SHEET 43

E

		POSTS WOOD 4×6-INCH × 16-FT	SIGNS TYPE II REFLECT. H		REM. SIGNS TYPE 2	REM. SMALL SIGN SUPPORTS				
STATION	LOCATION	634.0616 EACH	63 7. 2210 SF	63 7. 2230 SF	638.2602 EACH	638.3000 EACH	SIGN CODE	SIGN MESSAGE	SIZE	
1748+75	LEFT	1	5.00		1	1	R2-1	SPEED LIMIT 35	24" X 30"	
1751+13	LEFT	1	20.00		3	1	J2-2	JCT CTH M NORTH CTH GG (ADV RT ARROW)	48" X 60"	
1751+59	RIGHT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"	
1753+40	LEFT	2	11.00		1	1	I2-3	CLAM LAKE UNINCORPORATED	66" X 24"	
1753+82	RIGHT	1	5.00		1	1	R2-1	SPEED LIMIT 55	24" X 30"	
1754+56	LEFT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"	
1754+95	LEFT	1		9.00	1	1	W3-5	RED. SPEED AHD. 35 MPH	36" X 36"	
1759+91	RIGHT	1	7.50		2	1	J12-1	CTH GG (ADV RT ARROW)	24" X 45"	
1761+06	RIGHT	2	6.25		1	1	D1-1	LORETTA (RIGHT ARROW)	60" X 15"	
763+70	LEFT	1	6.00		2	1	1 - 4ل	WEST STH 77	24" X 36"	REMOVE AND TRAIL SIGN
L765+03	RIGHT	1	7.50		2	1	J13-1	CTH GG (RIGHT ARROW)	24" X 45"	
1765+55	LEFT	2		8.00	2	2	W1-7	LARGE ARROW (TWO DIRECTIONS)	24" X 45"	
1765+58	RIGHT	1	7.46		1	1	R1-1	STOP	36" X 36"	CTH GG
1766+30	RIGHT	1	7.46		1	1	R1-1	STOP	36" X 36"	CTH GG
1766+38	RIGHT	1	15.00		3	1	J13-2	CTH GG (LEFT ARROW) STH 77 (LEFT & RIGHT ARROW)	48" X 45"	CTH GG
1766+39	LEFT	1	7.50		2	1	J2-1	CTH GG (ARROW LEFT & UP)	24" X 45"	
1767+70	RIGHT	1	6.00		2	1	1 - 4ل	EAST STH 77	24" X 36"	
1700 57	DINIT							SCENIC BYWAY	48" X 36"	
1769+57	RIGHT	2			2	2		GREAT DIVIDE	51" X 12"	SIGNS PROV
L771+35	LEFT	2	6.25		1	1	D1-1	LORETTA (LEFT ARROW)	60" X 15"	
771+69	RIGHT	1	6.50		2	1	J1-1	JCT FR 195	24" X 39"	
.776+34	LEFT	1	6.50		2	1	J1-1	JCT CTH GG	24" X 39"	
779+92	RIGHT	1	7.50		2	1	J13-1	FR 195 (LEFT ARROW)	24" X 45"	
L780+05	LEFT	1	5.18		1	1	R1-1	STOP	30" X 30"	FR 195
1780+82	LEFT	1	7.50		2	1	J13-1	FR 195 (RIGHT ARROW)	24" X 45"	
791+64	LEFT	1	6.50		2	1	J1-1	JCT FR 195	24" X 39"	
015 30	DIQUI							ELK CROSSING AREA	30" X 30"	
1815+30	RIGHT							45 MPH	18" X 18"	TO REMAIN
1830+46	LEFT	1	6.25		1	1	R1-1	STOP	30" X 30"	FR 1308
1842+00	RIGHT	1	6.50		2	1	J1-1	JCT FR 339	24" X 39"	
1852+03	RIGHT	1	7.50		2	1	J13-1	FR 339 (RIGHT ARROW)	24" X 45"	
.852+09	LEFT	1	7.50		1	1	I55-56	ADOPT A HIGHWAY	30" X 36"	CLAM LAKE
1852+79	RIGHT	1	5.18		1	1	R1-1	STOP	30" X 30"	FR 339
								FR 339		
1853+12	LEFT	1	7.50		2	1	J13-1	(LEFT ARROW)	24" X 45"	
CONTINUED	ON NEXT PA						. LAYOUT AND ACT ANCE WITH THE ML		FIELD ENGINEER.	IF DEEMED N
	30-14-71			':STH 77			Y:ASHLAND	MISCELLANEOUS		

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PERMANENT SIGNING SUMMARY

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REMARKS	-	
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ND REINSTALL EXIST. SNOWMOBILE GNS (2)	_	
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OVIDED BY USDAFS	-	
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E FOREST RIDERS SNOWMOBILE CLUB	-	
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STURBED UNLESS PERMISSION IS NECESSARY, MOVING THESE SIGNS		
	SHEET _	E

PERMANENT SIGNING SUMMARY CONTINUED

1

STATION	LOCATION	POSTS WOOD 4×6-INCH × 16-FT 634.0616 EACH	SIGNS TYPE II REFLECT.H 637.2210 SF	SIGNS TYPE II REFLECT.F 637.2230 SF	REM. SIGNS TYPE 2 638.2602 EACH	REM. SMALL SIGN SUPPORTS 638.3000 EACH	SIGN CODE	SIGN MESSAGE	SIZE	
		EACH		SF		EACH		JCT		
1860+90	LEFT	1	6.50		2	1	J1-1	FR 339	24" X 39"	
1861+26	RIGHT	1	7.50		1	1	I55-56	ADOPT A HIGHWAY	30" X 36"	BUZZARD
1861+39	LEFT	1	5.18		1	1	R1-1	STOP	30" X 30"	ROSENTRE
1869+39	LEFT	1			1	1		SCENIC BYWAY	48" X 36"	SIGN PRO
1870+55	RIGHT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"	
1875+62	LEFT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"	
1875+80	LEFT	1	5.18		1	1	R1-1	STOP	30" X 30"	TRAILHEA
1902+05	LEFT	1	5.18		1	1	R1-1	STOP	30" X 30"	FR 346
1908+00	RIGHT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"	
								ELK CROSSING AREA	30" X 30"	
1921+42	LEFT							45 MPH	18" X 18"	TO REMAI
								NEXT 16 MILES	30" X 15"	
1936+00	LEFT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"	
195 7 +25	LEFT	1	5.18		1	1	R1-1	STOP	30" X 30"	FR 369
1962+85	RIGHT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"	
1964+00	RIGHT	1	6.50		2	1	J1-1	JCT FR 335	24' X 39"	
1968+84	LEFT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"	
1972+17	LEFT	1	7.50		1	1	I55-56	ADOPT A HIGHWAY	30" X 36"	BUZZARD
1972+39	RIGHT	1	7.50		2	1	J13-1	FR 335 (RIGHT ARROW)	24" X 45"	
1973+19	RIGHT	1	5.18		1	1	R1-1	STOP	30" X 30"	FR 335
1973+38	LEFT	1	7.50		2	1	J13-1	FR 335 (LEFT ARROW)	24" X 45"	
1973+56	RIGHT	1	7.50		1	1	I55-56	ADOPT A HIGHWAY	30" X 36"	FAMILY O
1977+00	RIGHT	1			1	1		SCENIC BYWAY	48" X 36"	SIGN PRO
1981+00	LEFT	1	6.50		2	1	J1-1	JCT FR 335	24" X 39"	
1992+56	RIGHT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"	
2000+20	LEFT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"	
2001+20	RIGHT	1	6.00		2	1	J4-1	EAST STH 77	24" X 36"	
2001+20	RIGHT	1	0.00	6.00	1	1		NO PASSING ZONE		
2011+43	NIGHI	L		6.00	L	L	W14-J	JCT	40 / 30	
2018+19	RIGHT	1	6.50		2	1	J1-1	FR 347	24" X 39"	
2020+53	LEFT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"	
2023+95	LEFT	1			1	1		SCENIC BYWAY	48" X 36"	SIGN PRO
2027+28	RIGHT	1	7.50		2	1	J13-1	FR 347 (LEFT ARROW)	24" X 45"	
2027+47	LEFT	1	5.18		1	1	R1-1	STOP	30" X 30"	
2028+18	LEFT	1	7.50		2	1	J13-1	FR 347	24" X 45"	
2029+36	RIGHT	1	7.50		1	1	I55-56	(RIGHT ARROW) ADOPT A HIGHWAY	30" X 36"	FAMILY O
		ON NEXT PAGE			-		100 00			
JECT NO:8	530-14-71		н	WY:STH 77		COLIN	TY:ASHLAND	MISCELLANEO	JS QUANTITIES	
JEUT NUIC	550-14-71	L	"	NISIH (I			IT:ASHLAND	MISCELLANEU	JS QUANTITES	

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ENNY & REDDOG ER ROAD IDED BY USDAFS

ACCESS ROAD

ENNY & REDDOG

ROBERT MUELLER IDED BY USDAFS

IDED BY USDAFS

CECIL & ALICE OEHLER

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I.

NO:8530-1	4-71		HWY:STH	77		COUNTY: ASH	HLAND	MISCELLANEOUS QU	ANTITIES
	CONTINUED	ON NEXT PAGE	Ξ						
2279+63	LEFT	1	6.50		2	1	J1-1	FR 166	24" X
2278+05	LEFT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X
2265+66	LEFT	1	7.50		2	1	J13-1	(LEFT ARROW)	24" X
2265+50	RIGHT	1	5.18		1	1	R1-1	STOP FR 166	30" X
2264+74	RIGHT	1	7.50		2	1	J13-1	(RIGHT ARROW)	24" X
2253+90	RIGHT	1	6.50		2	1	J1-1	FR 166 FR 166	
		1			2	1		FR 181 JCT	24 X 24'' X
2200+40	LEFT		6.50		2		J1-1	(RIGHT ARROW) JCT	24 ×
2200+40	LEFT	1	7.50		2	1	J13-1	FR 181	
2199+54 2199+56	RIGHT LEFT	1	5.18	6.00	1	1	W14-3 R1-1	NO PASSING ZONE STOP	48" X 30" X
2199+41	RIGHT	1	7.50		2	1	J13-1	FR 181 (LEFT ARROW)	24" X
2196+43	LEFT	1			1	1		SCENIC BYWAY	48" >
2187+33	RIGHT	1	6.50		2	1	J1-1	JCT FR 181	24" >
2181+80	LEFT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X
2163+43	RIGHT	1	6.50	6.00	1	1	W14-3	FR 168 NO PASSING ZONE	48" >
2163+45	LEFT	1			2	1	J1-1	(LEFT ARROW) JCT	24" >
2151+36 2151+40	LEFT	1	7.50		2	1	J13-1	ADOPT A HIGHWAY FR 168	30" > 24" >
2151+18	RIGHT	1	5.18		1	1	R1-1 	STOP	30" >
2150+34	RIGHT	1	7.50		2	1	J13-1	FR 168 (RIGHT ARROW)	24" X
2150+10	LEFT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" >
2140+90	RIGHT	1	6.50		2	1	J1-1	JCT FR 168	24" X
2139+03	LEFT	1	5.18		1	1	R1-1	STOP	30" X
2130+45	LEFT	1	6.00	0100	2	1	J4-1	WEST STH 77	24" >
2117+25	RIGHT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" >
2038+13 2088+67	RIGHT LEFT	1		6.00	11	1	W14-3 W14-3	NO PASSING ZONE	48" >
2037+22	LEFT	1	6.50		2	1	J1-1	FR 347	24" >
2029+38	LEFT	1	7.50		1	1	I55-56	ADOPT A HIGHWAY	30" >
	LOCATION	EACH	SF	SF	EACH	EACH	SIGN CODE	SIGN MESSAGE	SI
		634.0616	637.2210	637.2230	638.2602	638.3000			

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	SHEE	Т	-	Ε
17. 100				
R 166				
1/ 101				
R 181				
IGN PROVIDED BY USDAFS				
AMILY OF CECIL & ALICE OEHLER				
R 168				
R 348				
AMILY OF ROBERT MUELLER				
REMARKS				

		POSTS WOOD 4×6-INCH × 16-FT 634.0616	TYPE II REFLECT. H 637.2210	SIGNS TYPE II REFLECT.F 637.2230	REM. SIGNS TYPE 2 638.2602	REM. SMALL SIGN SUPPORTS 638.3000			
STATION	LOCATION	EACH	SF	SF	EACH	EACH	SIGN CODE	SIGN MESSAGE	SIZE
2294+66	RIGHT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"
2324+40	RIGHT	1	6.50		2	1	J1-1	JCT FR 351	24" X 39"
2329+06	LEFT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"
2335+62	RIGHT	1	7.50		2	1	J13-1	FR 351 (LEFT ARROW)	24" X 45"
2335+84	LEFT	1	5.18		1	1	R1-1	STOP	30" X 30" FR 3
2336+65	LEFT	1	7.50		2	1	J13-1	FR 351 (RIGHT ARROW)	24" X 45"
2346+56	LEFT	1	6.50		2	1	J1-1	JCT FR 351	24" X 39"
2348+50	RIGHT	1	7.50	6.00	2	1	W14-3 I55-56	NO PASSING ZONE ADOPT A HIGHWAY	48" X 36" 30" X 36" GLII
2350+58	LEFT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"
2369+00	RIGHT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"
2387+81	RIGHT	1	5.18		1	1	R1-1	STOP	30" X 30" BOLI
2388+55	RIGHT	1	6.00		2	1	1 – 4ل	EAST STH 77	24" X 36"
2393+98	LEFT	1		6.00	1	1	W14-3	NO PASSING ZONE	48" X 36"
2410+12	RIGHT	1		6.25 2.25	2	1	W2-2 W13-1	TEE RIGHT 45 MPH	30" X 30" 18" X 18"
2413+12	LEFT	2			1	2		SCENIC BYWAY GREAT DIVIDE	48" X 36" SIG
2417+88	RIGHT	1	5.18		1	1	R1-1	STOP	30" X 30" EDEF
2440+15	LEFT	1	5.18		1	1	R1-1	STOP	30" X 30" KUBI
2448+25	LEFT	1	5.18		1	1	R1-1	STOP	30" X 30" SCHF
2452+84	RIGHT	1		6.25 2.25	2	1	W1-2L W13-1	(LEFT CURVE ARROW) 45 MPH	30" X 30" 18" X 18"
2458+00	LEFT	1		9.00	1	1	W3-1	STOP AHEAD	36" X 36"
2458+00	RIGHT	1		9.00	1	1	W3-1	STOP AHEAD	36" X 36"
2458+26	LEFT	1	5.18		1	1	R1-1	STOP	30" X 30" WITH
2459+82	LEFT	1		6.25	1	1	W1-2R	(RIGHT CURVE ARROW)	30" X 30"
2463+28	RIGHT	1	6.00		2	1	J1-1	JCT STH 13	24" X 36"
2464+05	LEFT	1		9.00	1	1	W3-1	(STOP AHEAD)	36" X 36"
2464+05	RIGHT	1		9.00	1	1	W3-1	(STOP AHEAD)	36" X 36"
2467+20	LEFT	2	6.00 13.00		3	2	J4-1 D2-2	WEST STH 77 CLAM LAKE 14 HAYWARD 47	24" X 36" 78" X 24"

CONTINUED ON NEXT PAGE

PROJECT NO:8530-14-71	HWY:STH 77	COUNTY: ASHLAND	MISCELLANEOUS QUANTITIE	S
FILE NAME :R:\2010\10-042 (STH 77)\DRAWINGS\DWG\STH 77 SECT	ION 3.DWG	PLOT DATE : 1/30/2014 4:41	PM PLOT BY : JAMES SOLBERG	PLOT NAME :

3

PERMANENT SIGNING SUMMARY CONTINUED

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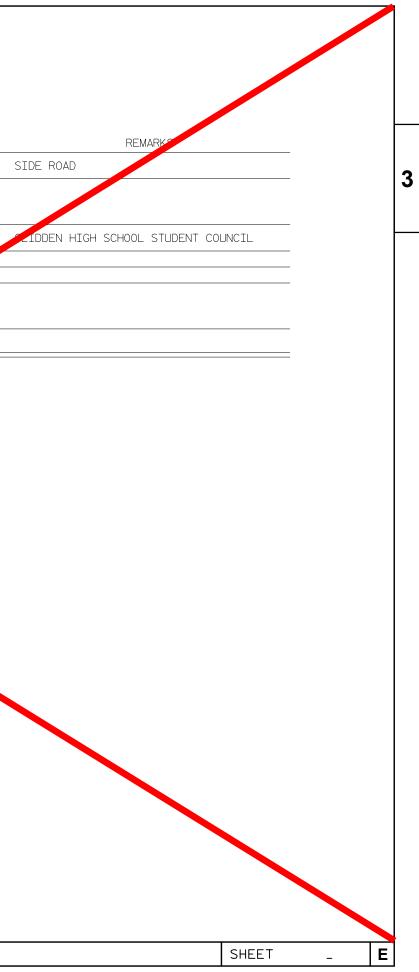
REMARKS				
FR 351				
GLIDDEN HIGH SCHOOL STUDENT COUNCIL				
BOLDEN ROAD				
SIGNS PROVIDED BY USDAFS				
EDER ROAD KUBLEY ROAD				
SCHRAUFNAGEL ROAD				
WITH LOUVERED SHIELD				
	SHEET		_	Е
		DT/CADDS	SHEET	

						PE	ERMANENT SIGN	ING SUMMARY CONTINUED	
STATION	LOCATION	634.0616	SIGNS TYPE II REFLECT.H 637.2210 SF	SIGNS TYPE II REFLECT.F 637.2230 SF	REM. SIGNS TYPE 2 638.2602 EACH	REM, SMALL SIGN SUPPORTS 638,3000 EACH	SIGN CODE	SIGN MESSAGE	
2468+62	LEFT	1	7.46		1	1	R1-1	STOP	36
2469+67	RIGHT	2	18.75		1	2	D1-3	(LEFT ARROW) MELLEN (LEFT ARROW) ASHLAND (RIGHT ARROW) GLIDDEN	60
2470+07	LEFT	1	7.12		1	1	I55-56	ADOPT A HIGHWAY	30
2471+21	LEFT	1	7.46		1	1	R1-1	STOP	36
2471+23	RIGHT	1	7.46		1	1	R1-1	STOP	36
2471+23	RIGHT	2	28.50		7	2	J3-3	NORTH STH 13 (LEFT ARROW) EAST STH 77 (LEFT ARROW) SOUTH STH 13 (RIGHT ARROW)	72
2472+20	CL EXT.	2		8.00			W1-7	LARGE ARROW (TWO DIRECTIONS)	48

FILE NAME : R:\2010\10-042 (STH 77)\DRAWINGS\DWG\STH 77 SECTION 3.DWG

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PLOT DATE : 9/24/2013 2:43 PM PLOT BY : JAMES SOLBERG PLOT NAME : _____



PERMANENT SIGNING SUMMARY CONTINUED

STATION	LOCATION	POSTS WOOD 4×6-INCH × 16-FT 634.0616 EACH	SIGNS TYPE II REFLECT. H 63 7 .2210 SF	SIGNS TYPE II REFLECT. F 63 7 .2230 SF	REM. SIGNS TYPE 2 638.2602 EACH	REM. SMALL SIGN SUPPORTS 638.3000 EACH	SIGN CODE	SIGN MESSAGE	SIZE	REMARKS
2468+62	LEFT	1	7.46		1	1	R1-1	STOP	36" X 36"	SIDE ROAD
2469+6 7	RIGHT	2	18 .7 5		1	2	D1-3	(LEFT ARROW) MELLEN (LEFT ARROW) ASHLAND (RIGHT ARROW) GLIDDEN	60" X 45"	
2470+07	LEFT	1	7.50		1	1	I55-56	ADOPT A HIGHWAY	30" X 36"	GLIDDEN HIGH SCHOOL STUDENT COUNCIL
2471+21	LEFT	1	7.46		1	1	R1-1	STOP	36" X 36"	
2471+23	RIGHT	1	7.46		1	1	R1-1	STOP	36" X 36"	
2471+23	RIGHT	2	28.50		7	2	J3-3	NORTH STH 13 (LEFT ARROW) EAST STH 77 (LEFT ARROW) SOUTH STH 13 (RIGHT ARROW)	72" X 57"	
24 7 2+20	CL EXT.	2		8.00			W1-7	LARGE ARROW (TWO DIRECTIONS)	48" X 24"	
	TOTAL	136	628.04	240.25	184	131				

AGGREGATE SUMMARY

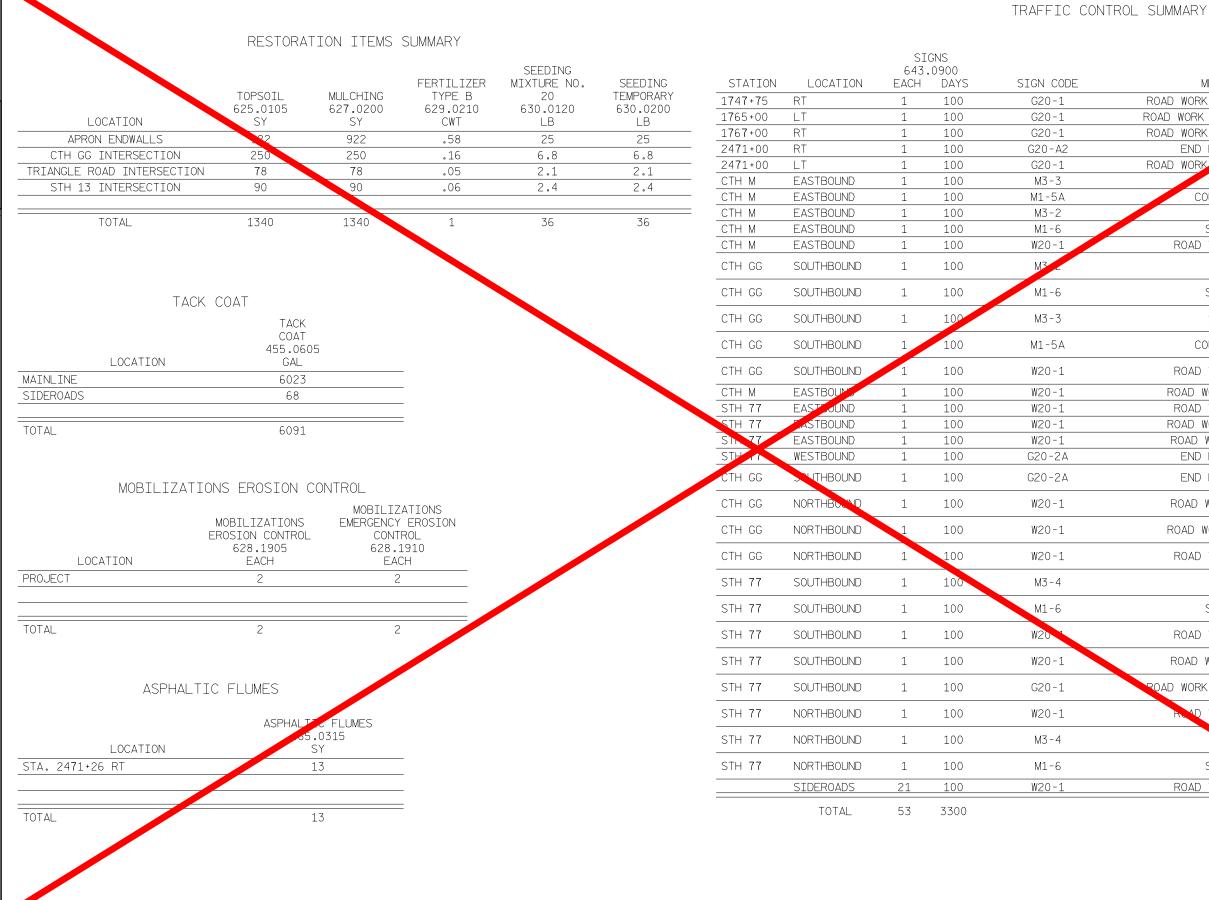
STATION TO STATION	LOCATION	LENGTH (FT)	E.A.	С.Ү.	BASE AGGREGATE DENSE 3/4-INCH 305.0110 TON	SHAPING SHOULDERS 305.0500 STA	REMARKS
1964+50 - 24 7 1+69	ML LT & RT	101438	0.826	3100	6200	1450	SHOULDERS
2471+27 - 2471+74	RT	62	1 .7 5	5.0	10		CURB & GUTTER
STH 13 INTERSECTION	RT			29.0	58		WIDENING & TAPER
ENTRANCES (32)				64.0	128		
SIDE ROADS (18)				27.0	54		
	TOTAL			3225.0	6450	1450	

PROJECT NO:8530-14-71	HWY:STH 77	COUNTY: ASHLAND	MISCELLANEOUS QUANTITIES	SHEET 42A	E
FILE NAME : N:\PDS\DESIGN\PROJECTS\85301400\ADDENDA1\QUANTIT	IES.DWG	PLOT DATE : 9/24/2013 2:43	PM PLOT BY : PEARSON, MICHAEL R PLOT NAME :	WISDOT/CADDS SHEET	43

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Addendum No. 1 ID 8530-14-71 Revised Sheet 42 April 4, 2014



 PROJECT NO:8530-14-71
 HWY:STH 77
 COUNTY:ASHLAND

 FILE NAME : R:\2010\10-042 (STH 77)\DRAWINGS\DWG\STH 77 SECTION 3.DWG
 PROJECT NO:8530-14-71
 PROJECT NO:8530-14-71

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D MISCELLANEOUS QUANTITIES

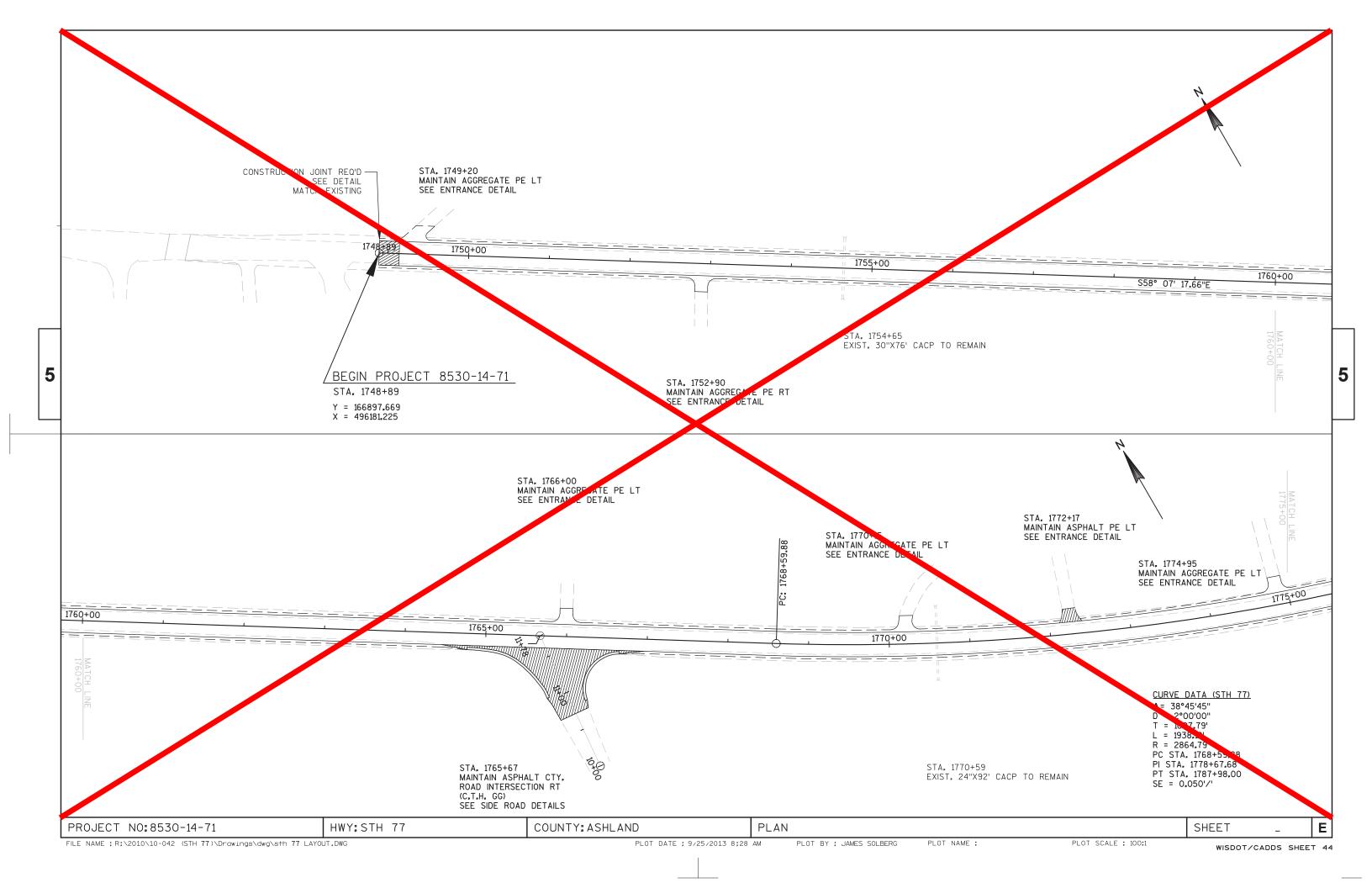
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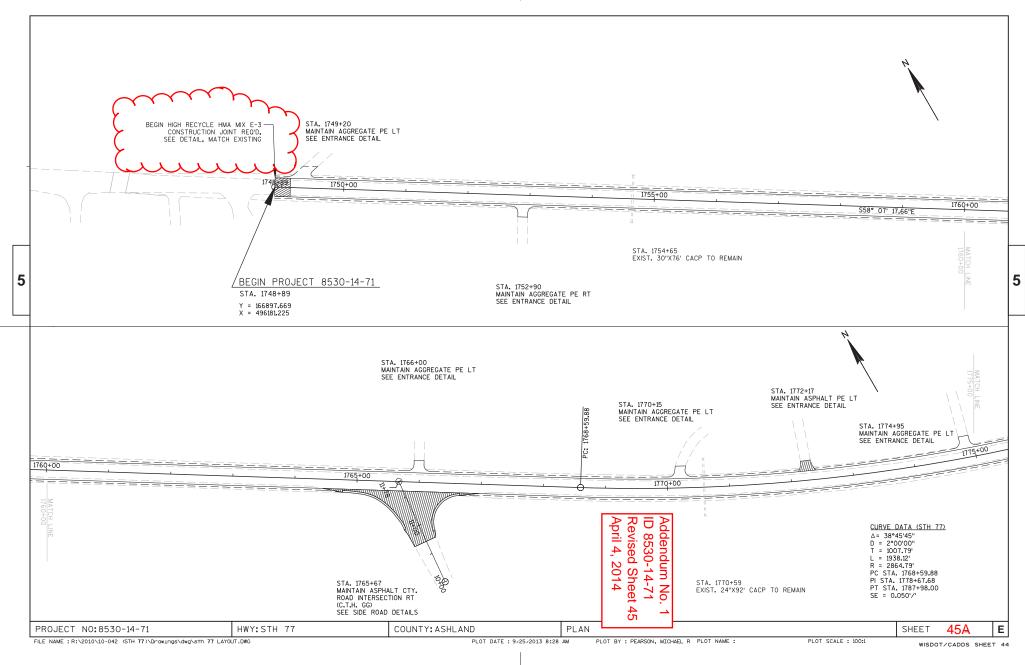
ROL SUMMARY			
MESSAGE	SIZE	REMARKS	
ROAD WORK NEXT 14 MILES	60"X24"		—
ROAD WORK NEXT 0.3 MT	60"X24"		_
ROAD WORK NEXT 13 MILES	60"X24"		_
END ROAD JORK	48"X24"		2
ROAD WORK LEXT 14 MILES	60"X24"		
SOUTH	24"X12"		_
COUNTY GG	24"X24"		_
EAST	24"X12"		_
STH 77	24"X24"		_
ROAD WORK AHEAD	48"X48"		_
EAST	24"X12"		
STH 77	24"X24"		
SOUTH	24"X12"		
COUNTY GG	24"X24"		_
ROAD WORK AHEAD	48"X48"		
ROAD WORK 1000 FT	48"X48"		
ROAD WORK AHEAD	48"X48"		_
ROAD WORK 1000 FT	48"X48"		_
ROAD WORK 500 FT	48"X48"		_
END ROAD WORK	48"X24"		_
END ROAD WORK	48"X24"		_
ROAD WORK 500 FT	48"X48"		_
ROAD WORK 1000 FT	48"X48"		_
ROAD WORK AHEAD	48"X48"		_
WEST	24"X12"		
STH 77	24"X24"		
ROAD WORK AHEAD	48"X48"		
ROAD WORK 500 FT	48"X48"		
ROAD WORK NEXT 14 MILES	60"X24"		
R. AD WORK AHEAD	48"X48"		
WEST	24"X12"		
STH 77	24"X24"		
ROAD WORK AHEAD	48"X48"		
	SHEET		E
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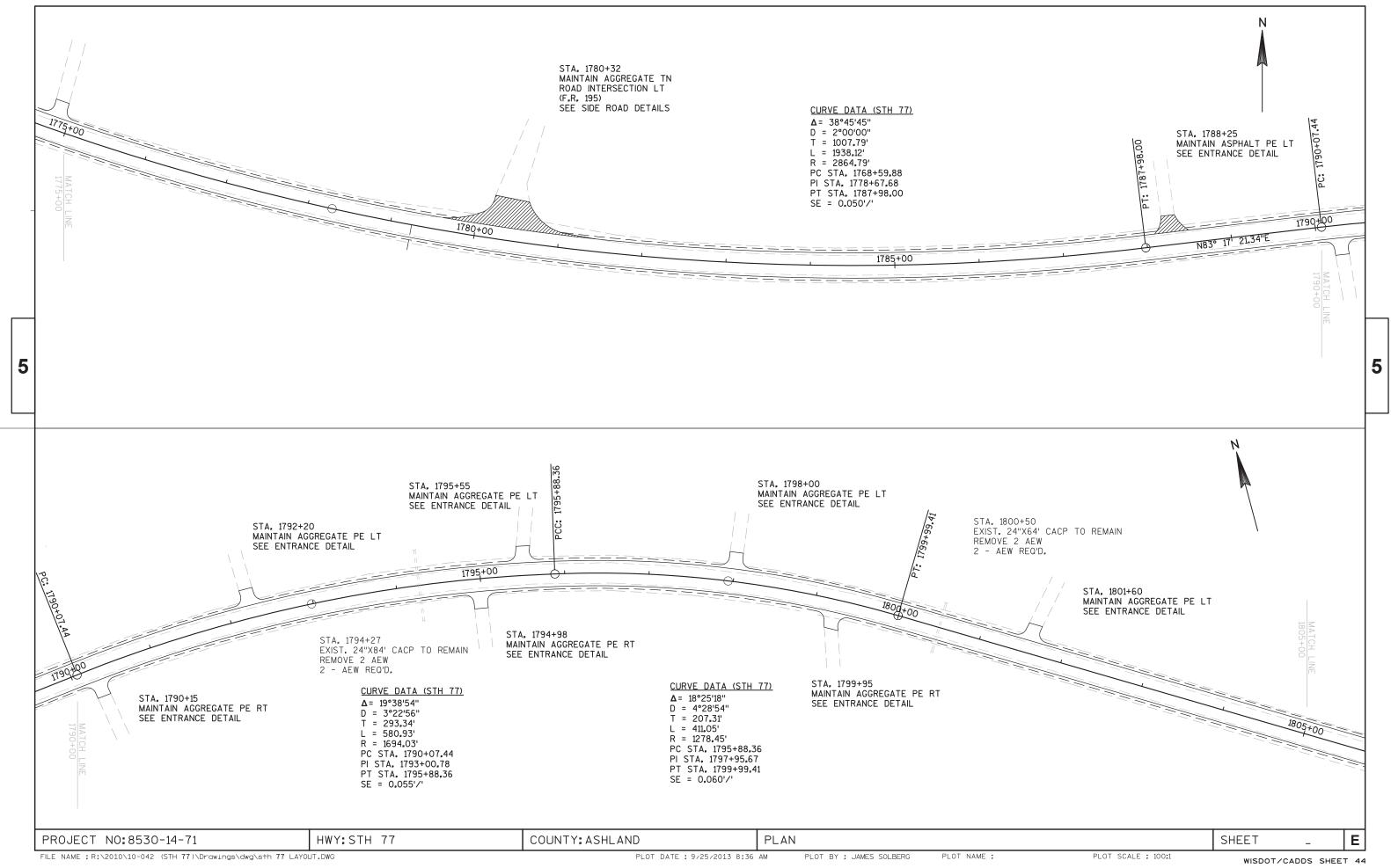
	EROSION CONTROL F	KESTORATION IT	EMS SUMMARY							TRAFFIC CONTRO	IL SUMMARY		
LOCATION	TOPSOIL 625.0105 SY	MULCHING 1	RTILIZER MIXT TYPE B 29.0210 630	EDING URE NO. SEEL 20 TEMPC .0120 630. LB L	RARY 0200	STATION	LOCATION		GNS 0900 DAYS	SIGN CODE	MESSAGE	SIZE	REMARKS
APRON ENDWALLS	922	922		25 2		1747+75	RT	1	100	G20-1	ROAD WORK NEXT 14 MILES	60"X24"	
CTH GG INTERSECTION		250		<u>23</u> 6.8 6.		1 7 65+00	LT	1	100	G20-1	ROAD WORK NEXT 0.3 MILES	60"X24"	
TRIANGLE ROAD INTERSEC		78		2.1 2.		1767+00	RT	1	100	G20-1	ROAD WORK NEXT 13 MILES	60"X24"	
STH 13 INTERSECTION	N 90	90	.06	2.4 2.	4	2471+00 2471+00	LT	1	100	G20-A2 G20-1	END ROAD WORK ROAD WORK NEXT 14 MILES	48"X24" 60"X24"	
						CTH M	EASTBOUND	1	100	M3-3	SOUTH	24"X12"	
TOTAL	1340	1340	1	36 3	6	СТН М	EASTBOUND	1	100	M1-5A	COUNTY GG	24"X24"	
						СТН М	EASTBOUND	1	100	M3-2	EAST	24"X12"	
	ASPHALTIC PAVING	MISCELL ANFOLIS	S TTEMS			CTH M	EASTBOUND	1	100	M1-6	STH 77	24"X24"	
				PREPARE		CTH M	EASTBOUND	1	100	W20-1	ROAD WORK AHEAD	48"X48"	
		HOT MIX		FOUNDATION FO	R								
	TACK COAT	ASPHALT TEST STRIP	ASPHALTIC FLUMES	ASPHALTIC PAVING		CTH GG	SOUTHBOUND	1	100	M3-2	EAST	24"X12"	
	455.0605	SPV.0105.01	465.0315	211.0100		CTH GG	SOUTHBOUND	1	100	M1-6	STH 77	24"X24"	
LOCATION MAINLINE	GAL 6023	LS	SY	LS	_	CTH GG	SOUTHBOUND	1	100	M3-3	SOUTH	24"X12"	
SIDEROADS	68				_	CTH GG	SOUTHBOUND	1	100	M1-5A	COUNTY GG	24"X24"	
SELECTED STA. 2471+26 RT		1	13		_	0711.00			100	W00_1		40.03/40.0	
STA. 1748+89 - 2471+69			13	1	_	CTH GG	SOUTHBOUND	1	100	W20-1	ROAD WORK AHEAD	48"X48"	
TOTAL	6091	1	13	1	=	CTH M	EASTBOUND	1	100	W20-1	ROAD WORK 1000 FT	48"X48"	
		_		_		STH 77	EASTBOUND	1	100	W20-1	ROAD WORK AHEAD	48"X48"	
						STH 77	EASTBOUND	1	100	W20-1	ROAD WORK 1000 FT	48"X48"	
MOBILIZATION	S EROSION CONTROL	AND ASPHALTIC	SURFACE			STH 77	EASTBOUND	1	100	W20-1	ROAD WORK 500 FT	48"X48"	
		MOBILIZATION	S ASPHALTI			STH 77	WESTBOUND	1	100	G20-2A	END ROAD WORK	48"X24"	
	MOBILIZATIONS EROSION CONTROL	EMERGENCY EROS CONTROL	PATCHIN	3		CTH GG	SOUTHBOUND	1	100	G20-2A	END ROAD WORK	48"X24"	
LOCATION	628.1905 EACH	628,1910 EACH	465.0110 TON			CTH GG	NORTHBOUND	1	100	W20-1	ROAD WORK 500 FT	48"X48"	
PROJECT UNDISTRIBUTED	2	2	500			CTH GG	NORTHBOUND	1	100	W20-1	ROAD WORK 1000 FT	48"X48"	
						CTH GG	NORTHBOUND	1	100	W20-1	ROAD WORK AHEAD	48"X48"	
TOTAL	2	2	500			STH 77	SOUTHBOUND	1	100	M3-4	WEST	24"X12"	
						STH 77	SOUTHBOUND	1	100	M1-6	STH 77	24"X24"	
WATER AN	ND DUST CONTROL SU	JMMARY				STH 77	SOUTHBOUND	1	100	W20-1	ROAD WORK AHEAD	48"X48"	
		DUST CONTROL		pril	D O O O	STH 77	SOUTHBOUND	1	100	W20-1	ROAD WORK 500 FT	48"X48"	
	WATER 624.0100	SURFACE TREATM 623.0200	ENT	4,		STH 77	SOUTHBOUND	1	100	G20-1	ROAD WORK NEXT 14 MILES	60"X24"	
LOCATION STA. 1748+89 - 1964+50	MGAL 250	SY 86244				STH 77	NORTHBOUND	1	100	W20-1	ROAD WORK AHEAD	48"X48"	
				14	ĕ ¦ z	STH 77	NORTHBOUND	1	100	M3-4	WEST	24"X12"	
TOTAL	250	86244		2	₽ <u>~</u> 0	STH 77	NORTHBOUND	1	100	M1-6	STH 77	24"X24"	
	200	00274		6	Å2 –		SIDEROADS	21	100	W20-1	ROAD WORK AHEAD	48"X48"	
				L			TOTAL	53	3300				
PROJECT NO:8530-14-7	71	HWY:STH 77		COUNTY: AS			MISCELLA			56		SHEET 43	λ

	ALUMINUM APRON	ALUMINUM APRON	CULVERT SI ALUMINUM APRON	ALUMINUM APRON	ALUMINUM APRON					EROSION PF				
C/L	ENDWALLS FOR ALUMINUM CULVERT PIPE 24-INCH 525,0324	ENDWALLS FOR ALUMINUM CULVERT PIPE 30-INCH 525,0330	ENDWALLS FOR ALUMINUM CULVERT PIPE 36-INCH 525,0336	ENDWALLS FOR ALUMINUM CULVERT PIPE 48-INCH 525.0348	ENDWALLS FOR ALUMINUM CULVERT PIPE 60-INCH 525.0360		C/L			EROSION MAT URBAN CLASS I TYPE B 628,2008	SILT FENCE 628.1504			
STATION	EACH	EACH	EACH	EACH	EACH	REMARKS	STATION	LEFT	RIGHT	SY	LF	LF	REMARKS	
1794+27	2						1794+27	Х	Х	18	100			
1800+50	2						1800+50	Х	Х	18	100			
1820+50	2						1820+50	Х	Х	18	100			
1839+19			2				1839+19	Х	Х	32	100			
1865+88	2						1865+88	Х	Х	18	100			
1879+12	2						1879+12	Х	Х	18	100			
1917+51				2			1917+51	X	Х	44	100			
1917+62				2			1917+62	X	X	44	100			
1917+74				2			1917+74	X	X	44	100			
1935+26	2						1935+26	X	X	18	100			
1947+50	2						1947+50	X	X	18	100			
1965+11	2						1965+11	X	X	18	100			
1997+94	2						1997+94	X	X	18	100			
2014+72	2						2014+72	X	X	18	100			
2017+62	2						2017+62	X	X	18	100			
2048+32	2						2048+32	X	X	18	100			
2069+95	2						2069+95	X	X	18	100			
2077+16				2			2077+16	X	X	44	100			
2077+28				2			2077+28	X	X	44	100			
2120+18	2						2120+18	X	X	18	100			
2127+58	2						2127+58	X	X	18	100			
2131+11	2						2131+11	X	X	18	100			
2140+88	2						2140+88	X	X	18	100			
2156+52 2178+79	2						2156+52	X X	X X	18	100			
2212+78	2				2		<u>2178+79</u> 2212+78	X	X	<u>18</u> 64	100			
2270+80	2				ζ		2270+80	X	X	18	100			
2287+30	2						2287+30	X	X	18	100			
2301+30	۷	2					2301+30	X	× ×	24	100			
2322+72	2	۷					2322+72	X	X X	18	100			
2332+15	2						2332+15	X	X	18	100			
2354+67	2						2354+67	X	X	18	100			
2357+91	2						2357+91	X	X	18	100			
2387+42	2						2387+42	X	X	18	100			
2393+76	2						2393+76	X	X	18	100			
2397+74	2						2397+74	Х	Х	18	100			
2418+28		2					2418+28	Х	Х	24	100			
2424+93	2						2424+93	X	X	18	100			
2437+80	2						2437+80	Х	Х	18	100			
2441+83	2						2441+83	Х	Х	18	100			
							UNDIST,					200		
TOTAL	62	4	2	10	2		TOTAL			922	4000	200		
T NO:853	0-14-71	HWY: S	STH 77		JNTY: ASHLAND	MISC	CELLANEOUS QUA						SHEET	

3



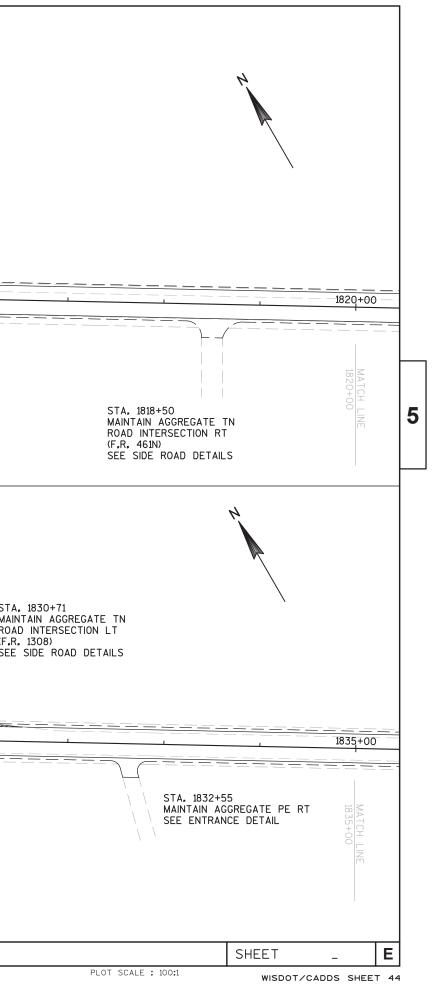


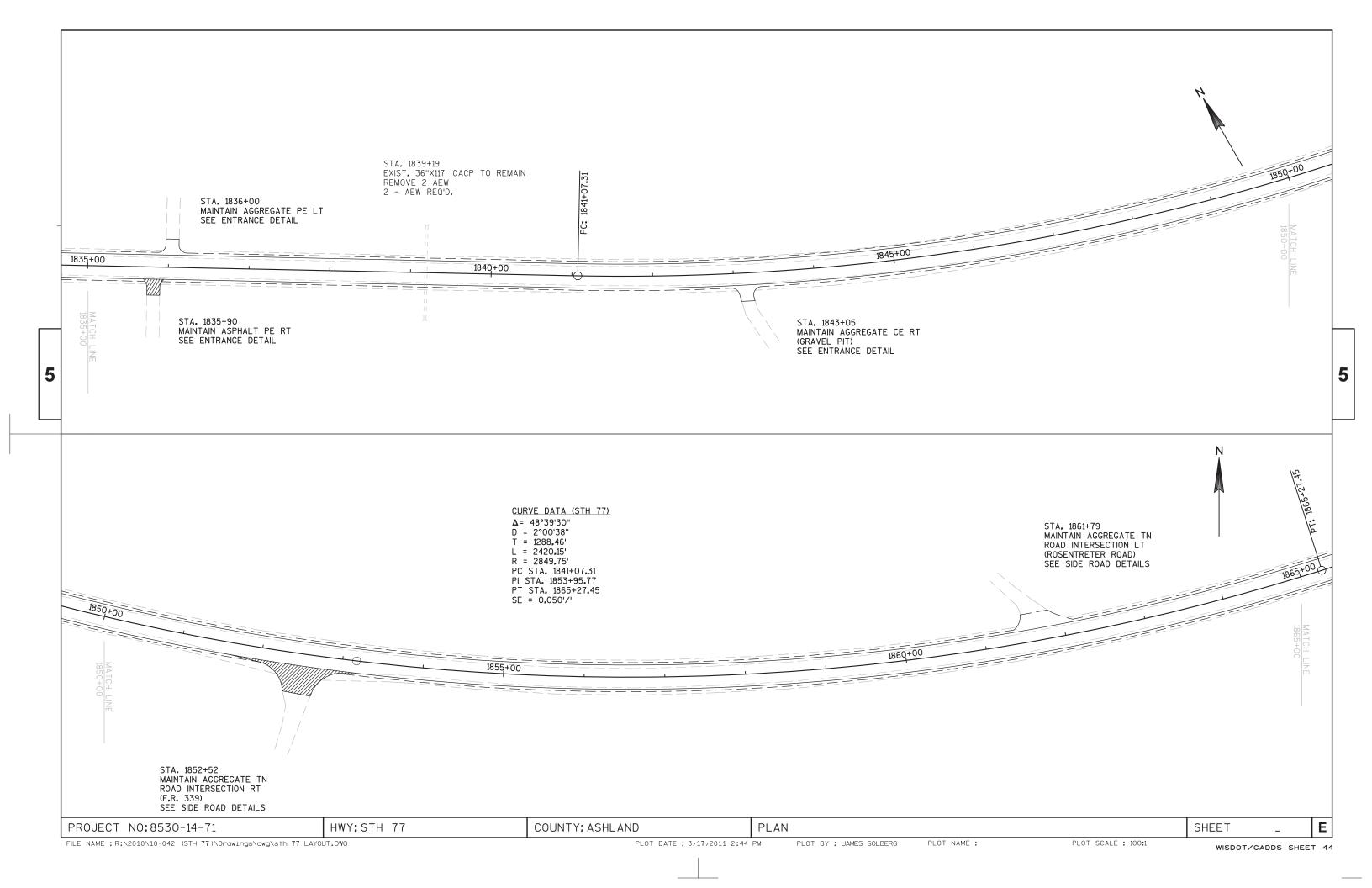


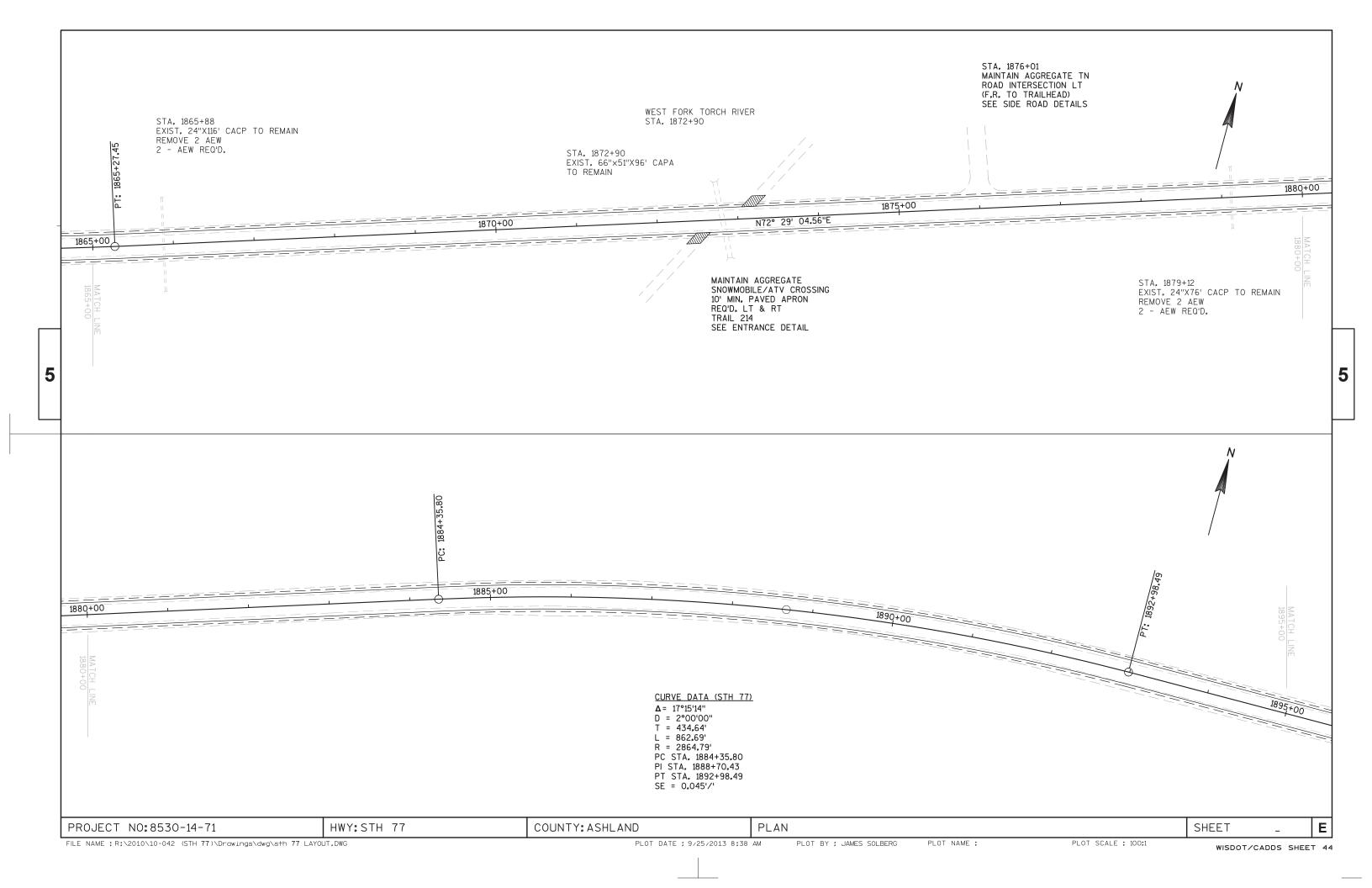
-	1805+00	STA, 1808+50 MAINTAIN AGGREGATE PE LT SEE ENTRANCE DETAIL			
	матсн 1805+0				
5	O				
	STA, 1820+50 EXIST. 24"X122' CACP TO REMAIN REMOVE 2 AEW 2 - AEW REQ'D,				ST MA RO (F, SE
	1820+00 S58° 48' 23.49"E			1830+00	272
	= = = = = = = = = = = = = = = = = = =				
	PROJECT NO:8530-14-71	HWY:STH 77	COUNTY: ASHLAND	PLAN	

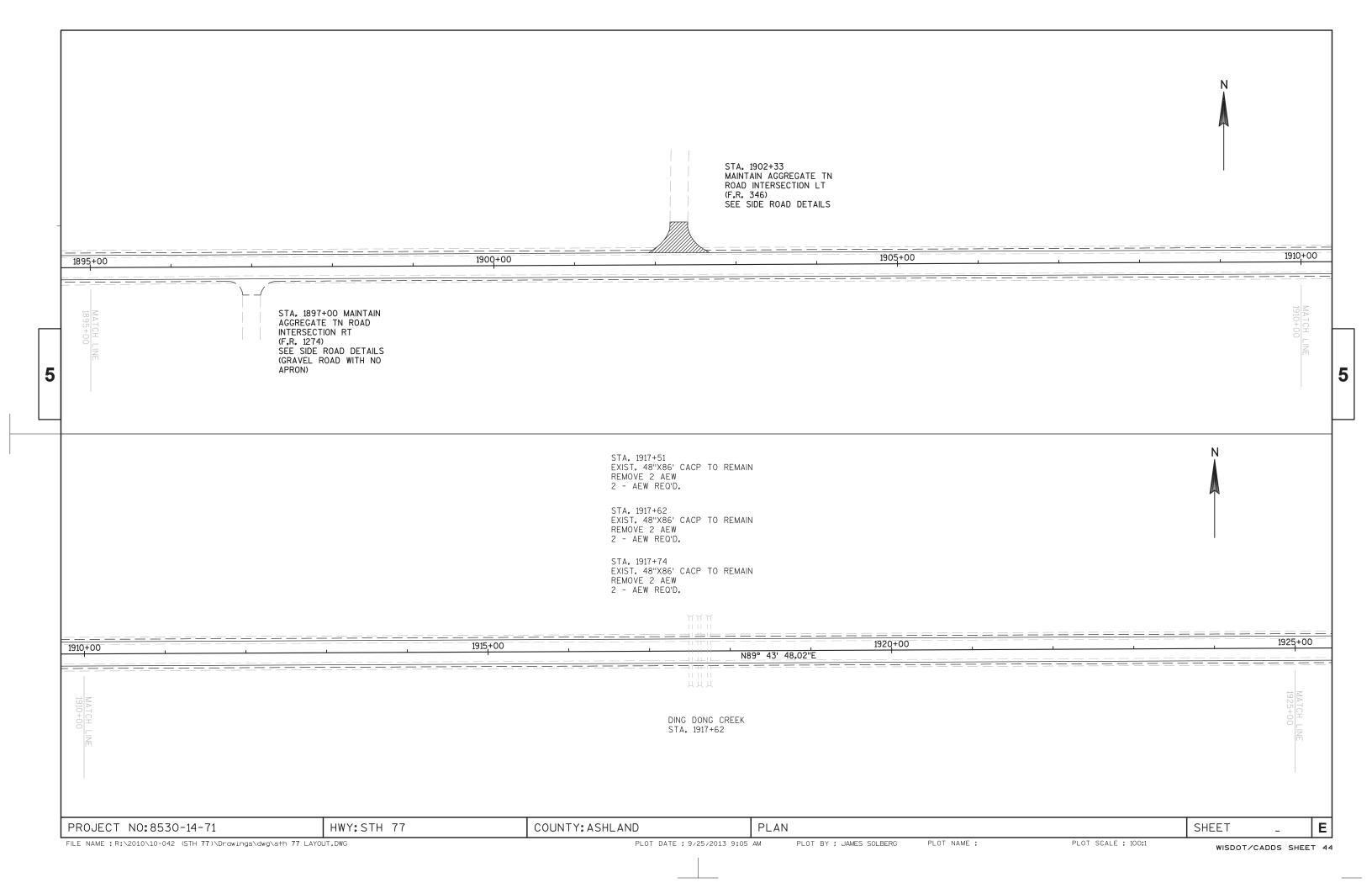
FILE NAME ; R;\2010\10-042 (STH 77)\Drawings\dwg\sth 77 LAYOUT,DWG

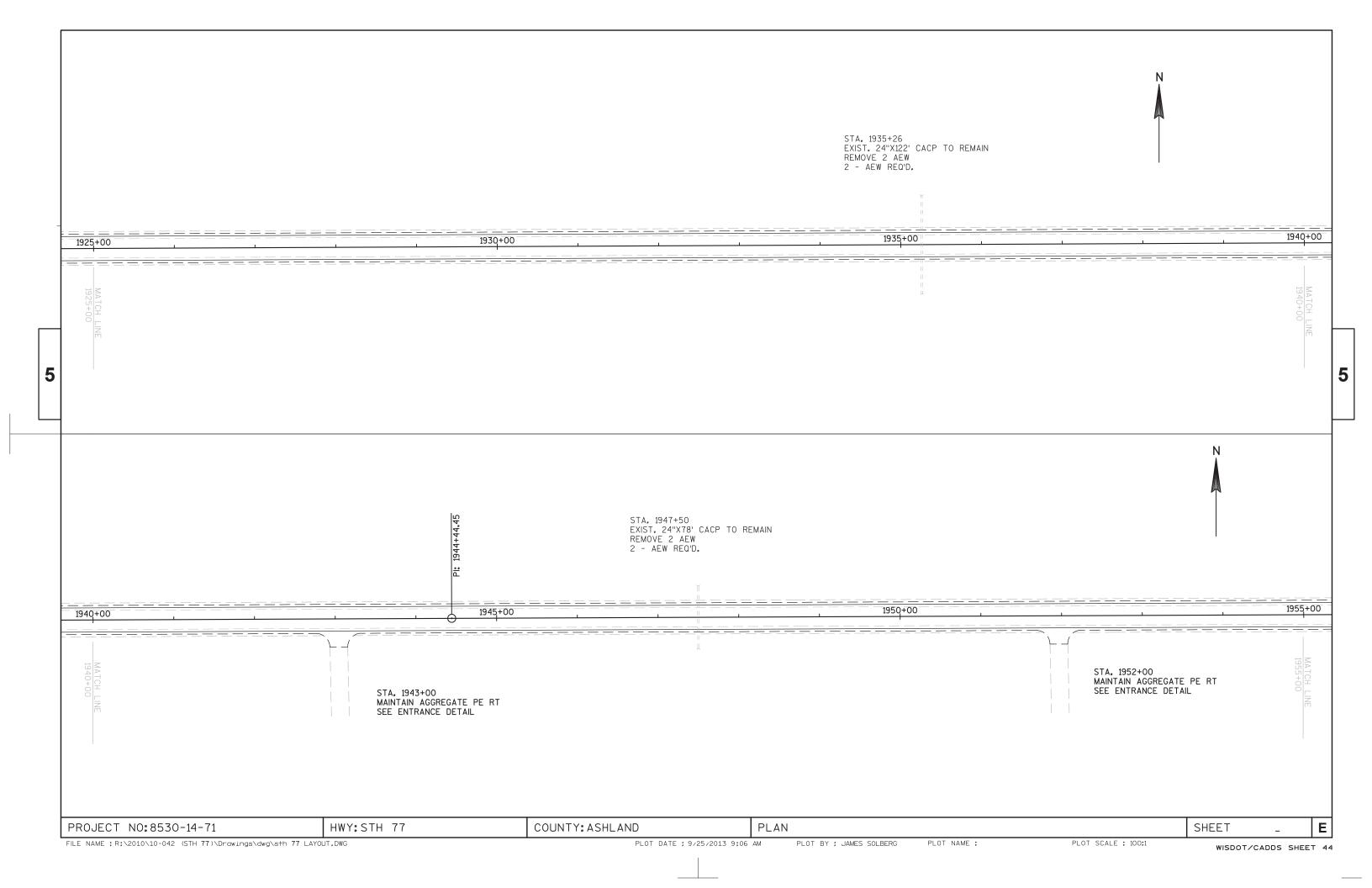
PLOT DATE : 9/25/2013 8:37 AM PLOT BY : JAMES SOLBERG PLOT NAME :

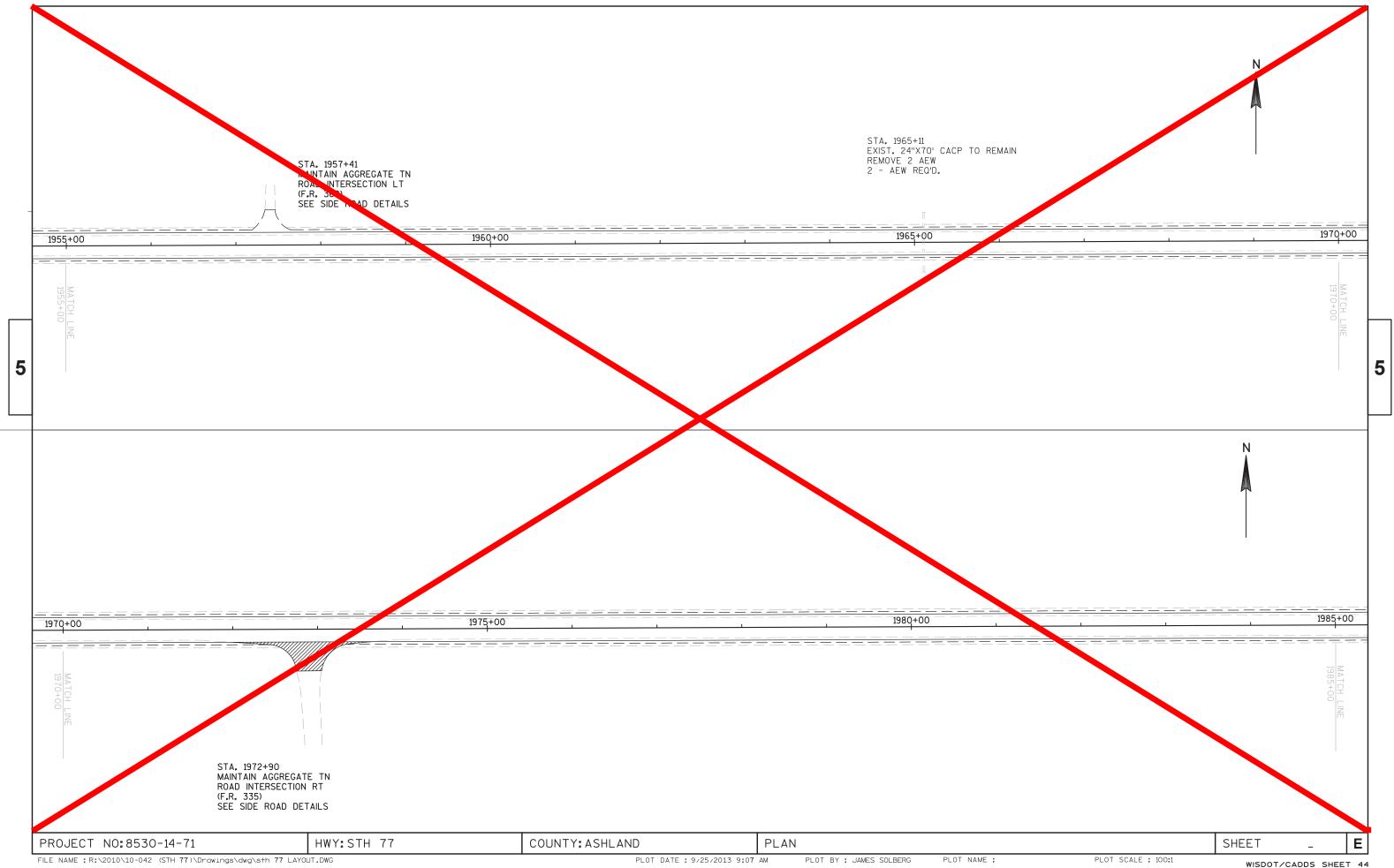


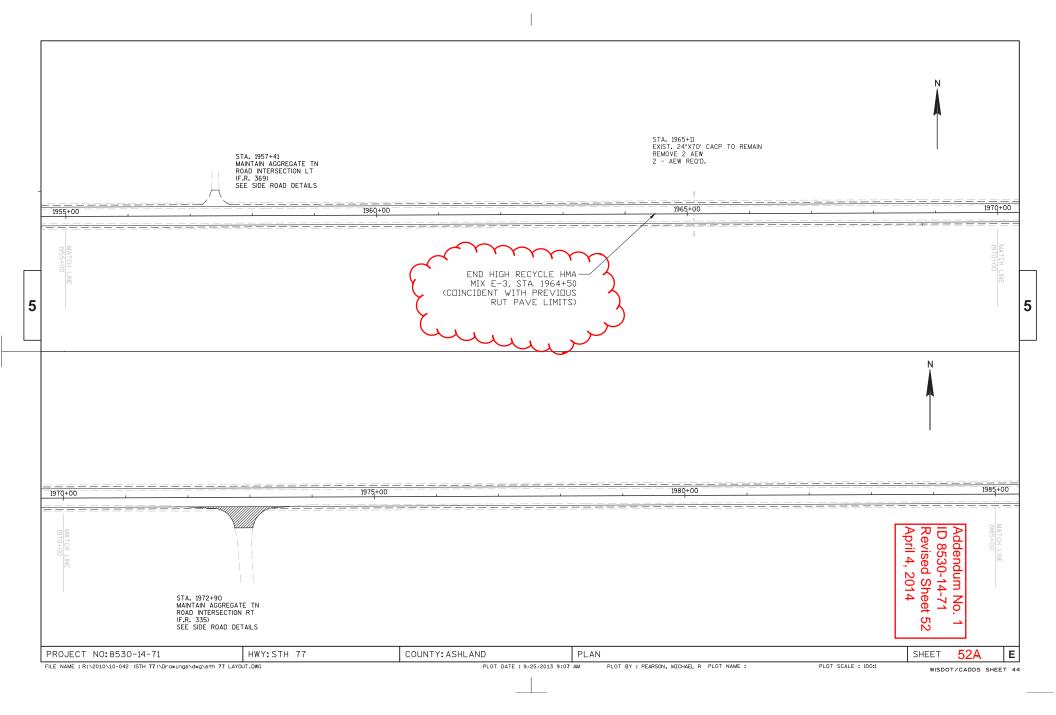




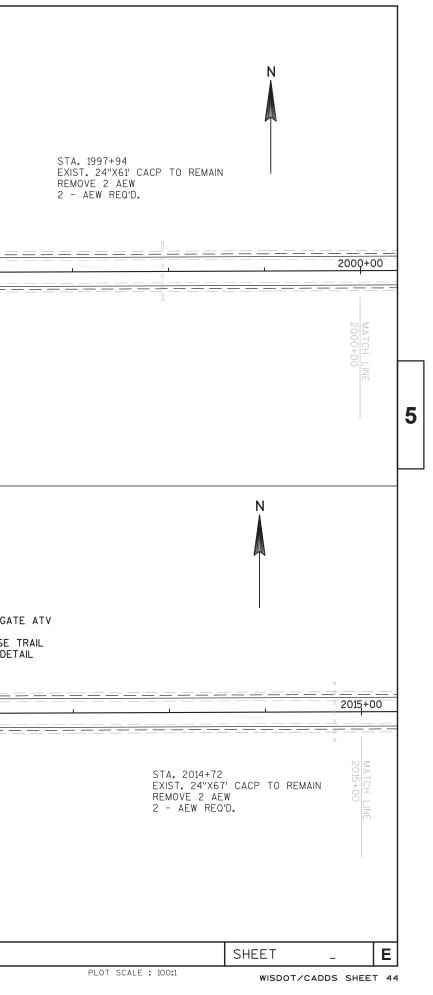




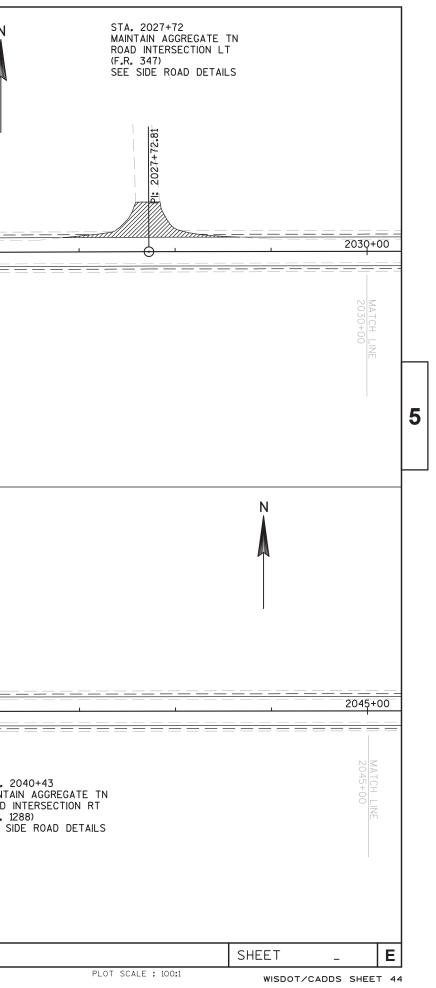


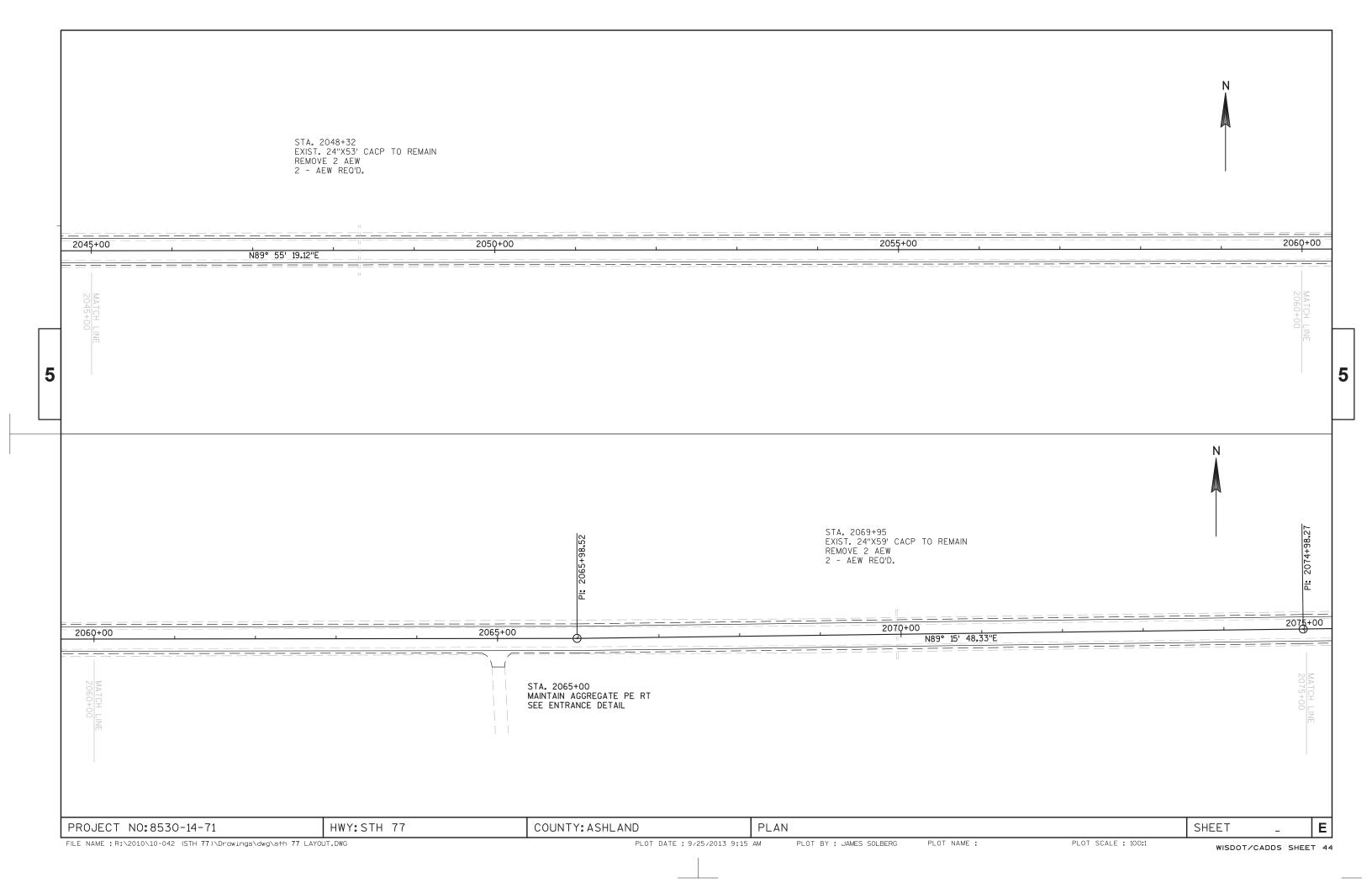


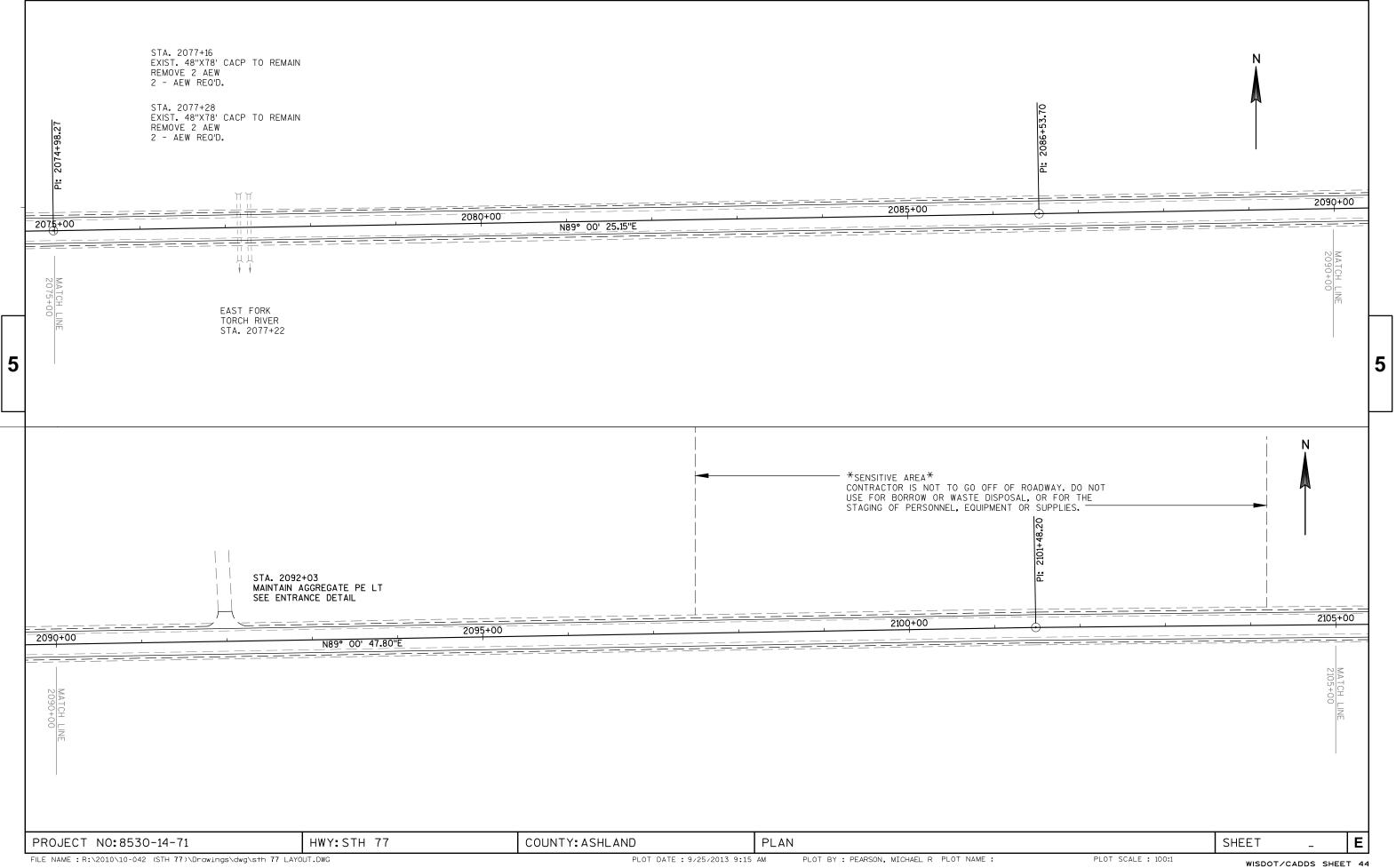
1985+00	N89° 45' 36.47"E						 1995+00	
MATCH LINE 1985+00								
								STA, 2010+00 MAINTAIN AGGRI TRAIL LT & R1 (214) DEAD HOR SEE ENTRANCE
2000+00			2005+00				2010+00	
MATCH LINE								
	NO:8530-14-71	HWY:STH 77		COUNTY: ASHLA		PLAN		
FILE NAME ; R:	:\2010\10-042 (STH 77)\Drawings\dwg\st	h 77 LAYOUT.DWG		•	PLOT DATE ; 9/25/2013 9:08	AM PLOT BY ;	JAMES SOLBERG	PLOT NAME ;



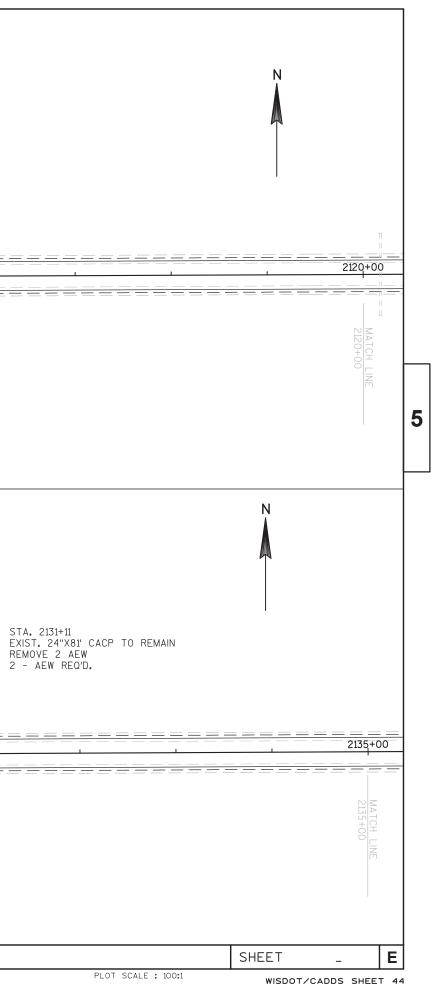
EXIS REMO	. 2017+62 T. 24"X54' CACP TO REMAIN DVE 2 AEW AEW REQ'D,				
		2020+00			2025+00
MATCH LINE					
2030+00		2035+00			
MATCH LINE 2030+00					S M R (F SI
PROJECT NO: 8530-14-71 FILE NAME : R: \2010\10-042 (STH 77)\Drawings\	HWY:STH 77	COUNT	Y: ASHLAND	PLAN 225/2013 9:14 AM PLOT B	Y: JAMES SOLBERG PLOT NAME ;

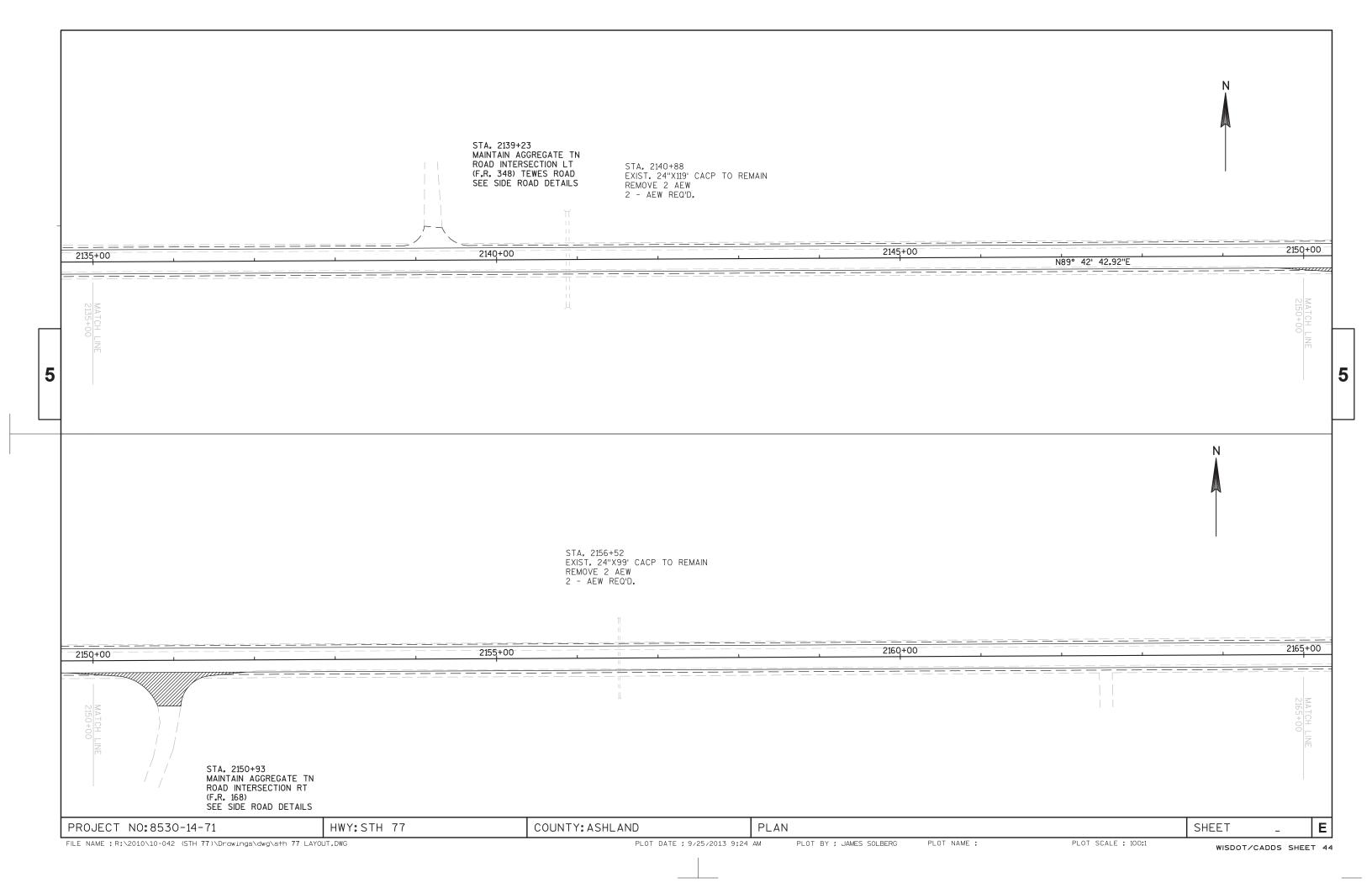




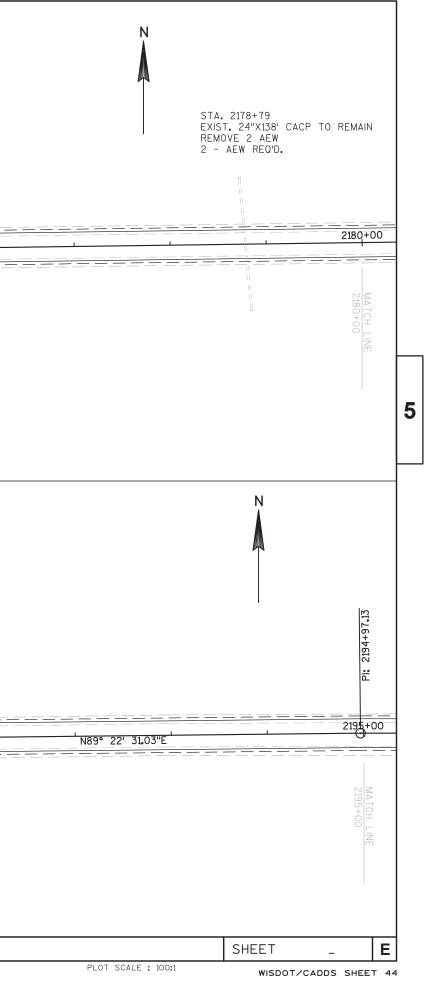


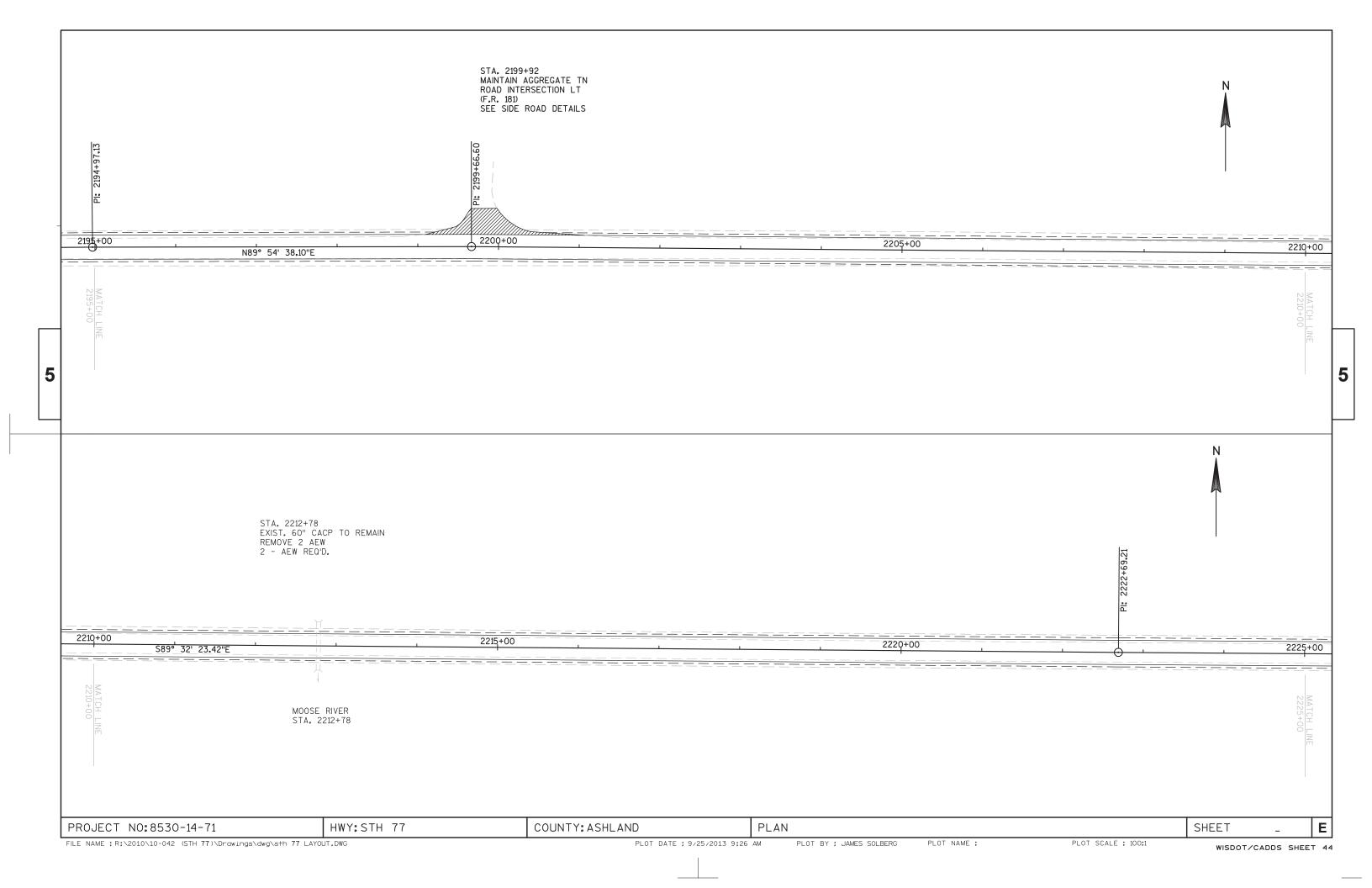
_	2105+00 			Z115+00 -	
5					
	STA. 2120+18 EXIST. 24"X85' CACP TO REMAIN REMOVE 2 AEW 2 - AEW REQ'D.		STA. 2127+58 EXIST. 24"X86' CACP TO REMAIN REMOVE 2 AEW 2 - AEW REQ'D.		
	PROJECT NO:8530-14-71 FILE NAME : R;\2010\10-042 (STH 77)\Drawings\dwg\sth 77 LA	HWY:STH 77	COUNTY: ASHLAND PLOT DATE : 9/25/2013 9:23	PLAN 3 AM PLOT BY : JAMES SOLBERG PLOT NAME :	



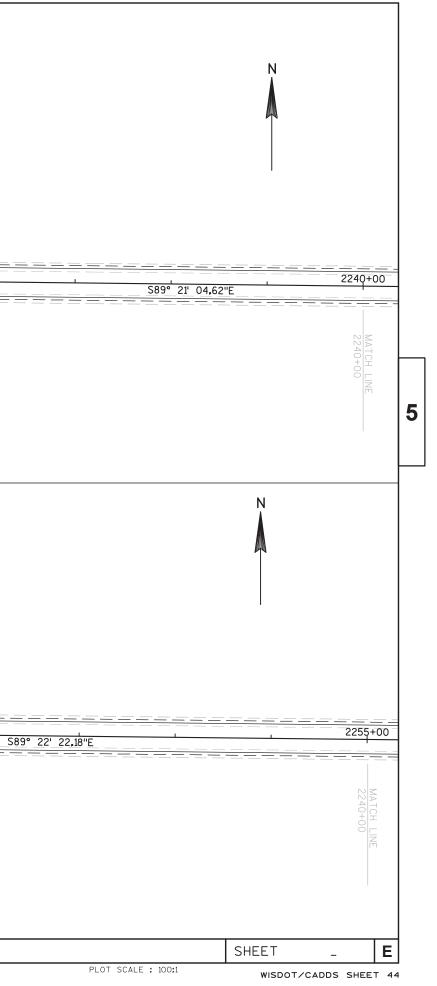


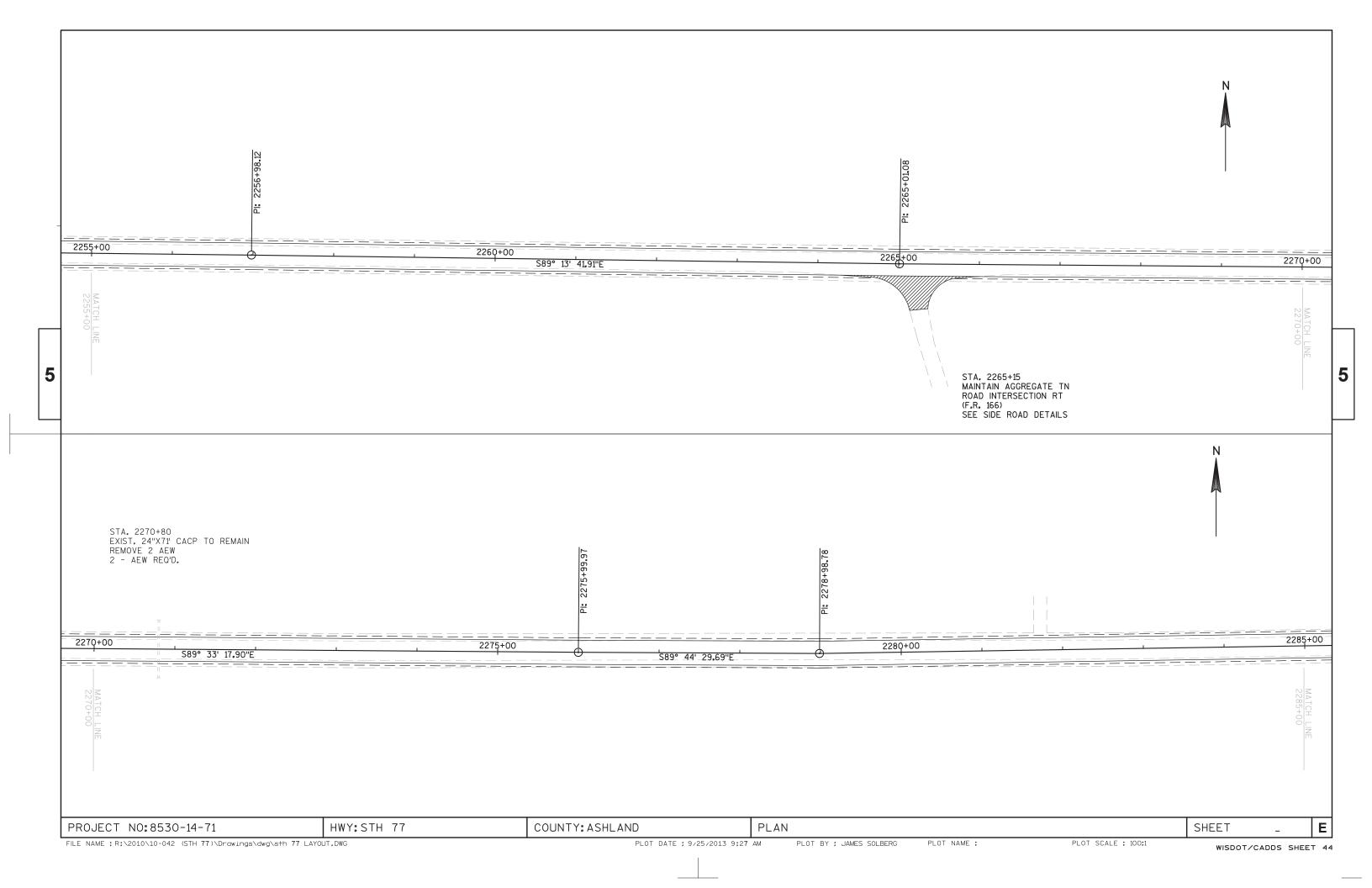
Di Diceter 77						2175+00
2165+00			2170+00		N89° 13' 28.05"E	
5						
	PI: 2181+97.86					PI: 2189+98.10
	· +		2185+00	N89°08'40,93"E		
MATCH LINE 2180+00		<u> </u>				
PROJECT NO:8530-14-71		HWY:STH 77	COL	INTY: ASHLAND	PLAN	
FILE NAME ; R;\2010\10-042 (STH 77)\Dr	awings\dwg\sth 77 LAY	OUT,DWG		PLOT DATE : 9/	25/2013 9:25 AM PLOT BY ; JAM	MES SOLBERG PLOT NAME ;



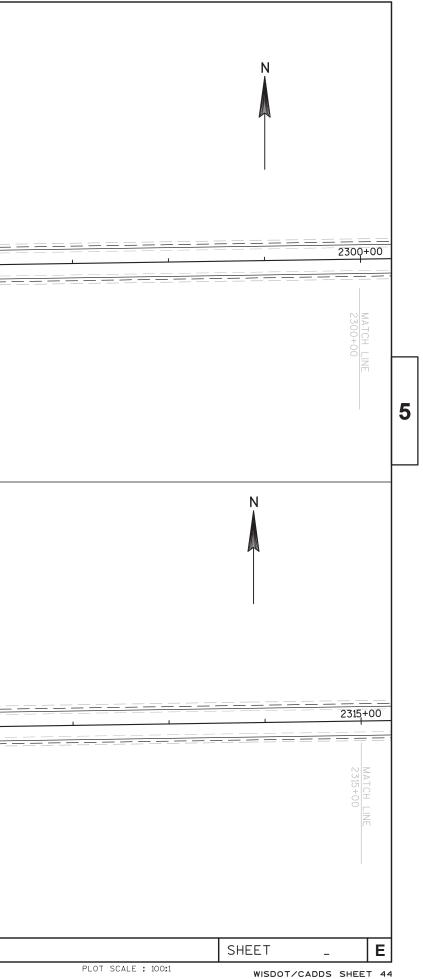


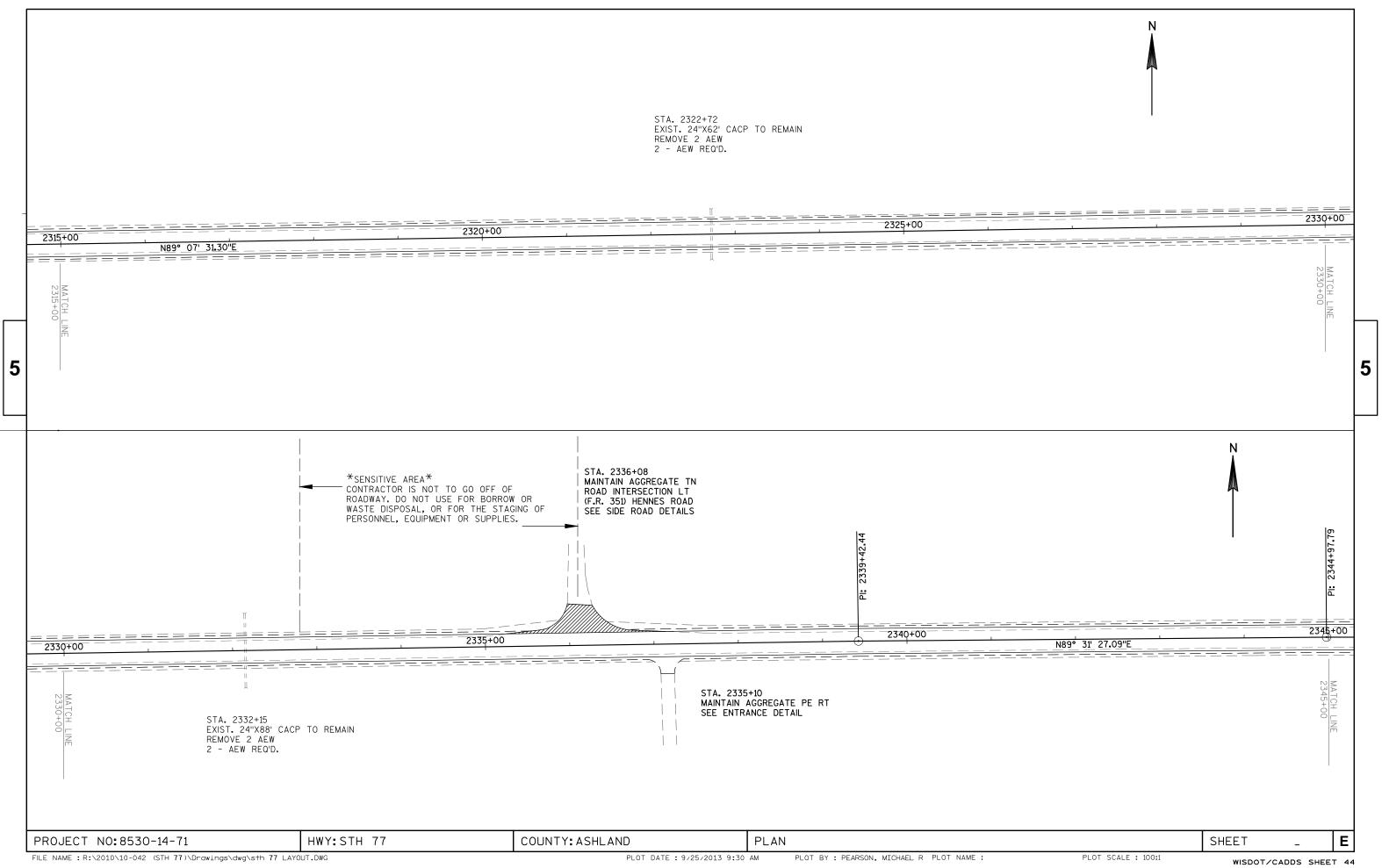
			PI: 2229+98.70			
_	2225+00 					2235+00
5	MATCH LINE 2225+00					
				ما		
				PI: 2246+45.45		
	2240+00 		2245+00 			2250+00
	PROJECT NO:8530-14-71 FILE NAME : R:\2010\10-042 (STH 77)\Drawings\dwg\s	HWY:STH 77	СО	UNTY:ASHLAND PLOT DATE : 9/2	PLAN 5/2013 9:26 AM PLOT BY :	JAMES SOLBERG PLOT NAME :

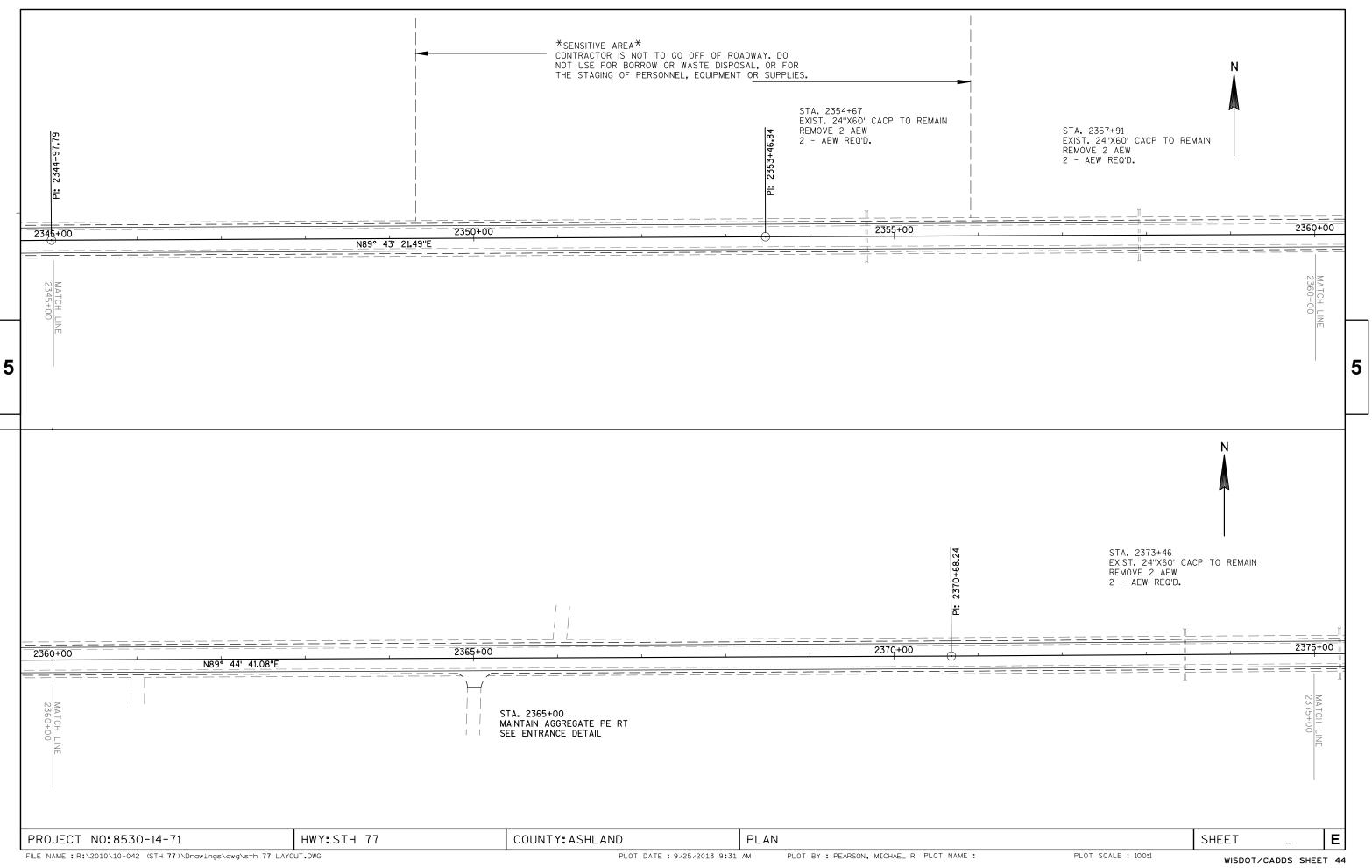




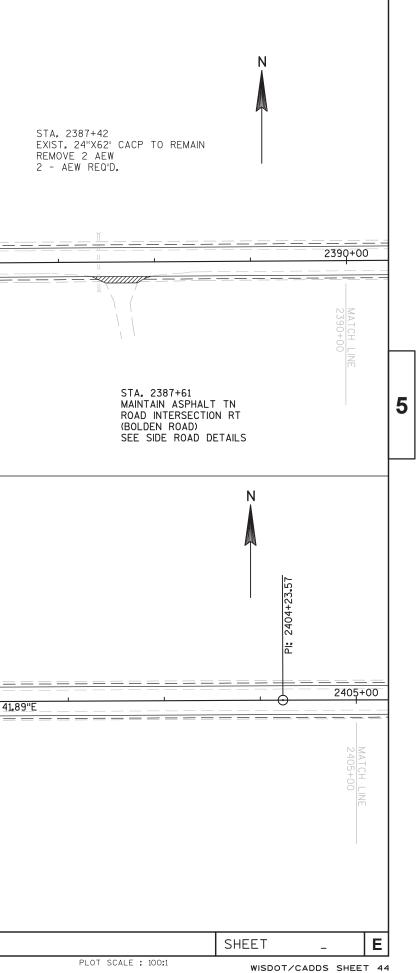
	STA, 2287+30 EXIST, 24"X54' CACP REMOVE 2 AEW 2 - AEW REQ'D,	TO REMAIN			PI: 2293+98.36	
			2290+00			
	N89°06'23,72"E					
MATCH LINE 2285+00						
EXIST, REMOV	2301+30 30''X52' CACP TO REMAIN /E 2 AEW					
2 - A	EW REQ'D.					
	<u> </u>					
			2305+00		2310+0	00
MATCH LINE 2300+00						
PROJECT NO:8530	-14-71	HWY:STH 77	COUNTY: ASHLAND	PLAN		
	(STH 77)\Drawings\dwg\sth 77 LA				PLOT BY ; JAMES SOLBERG	PLOT NAME

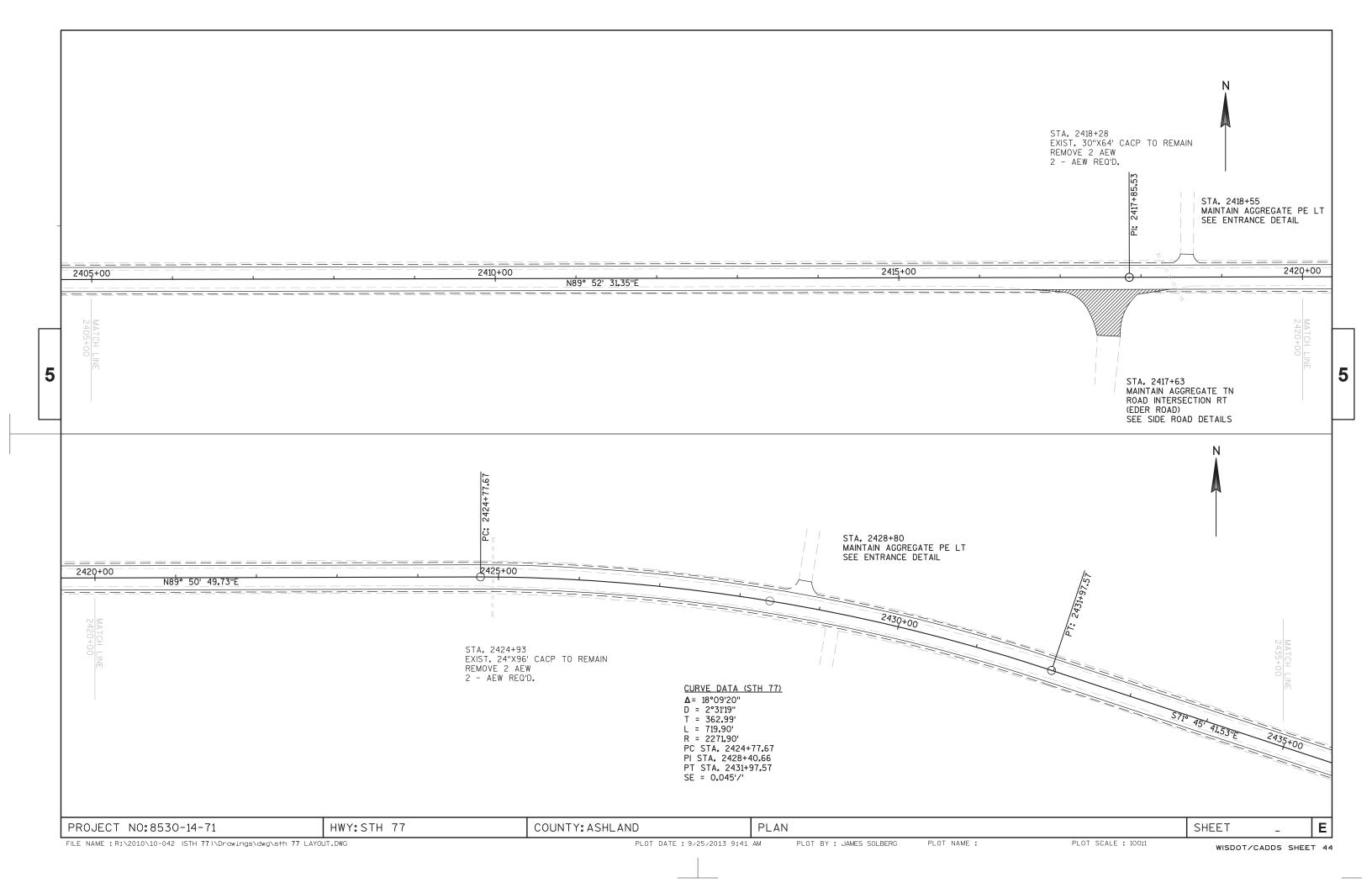


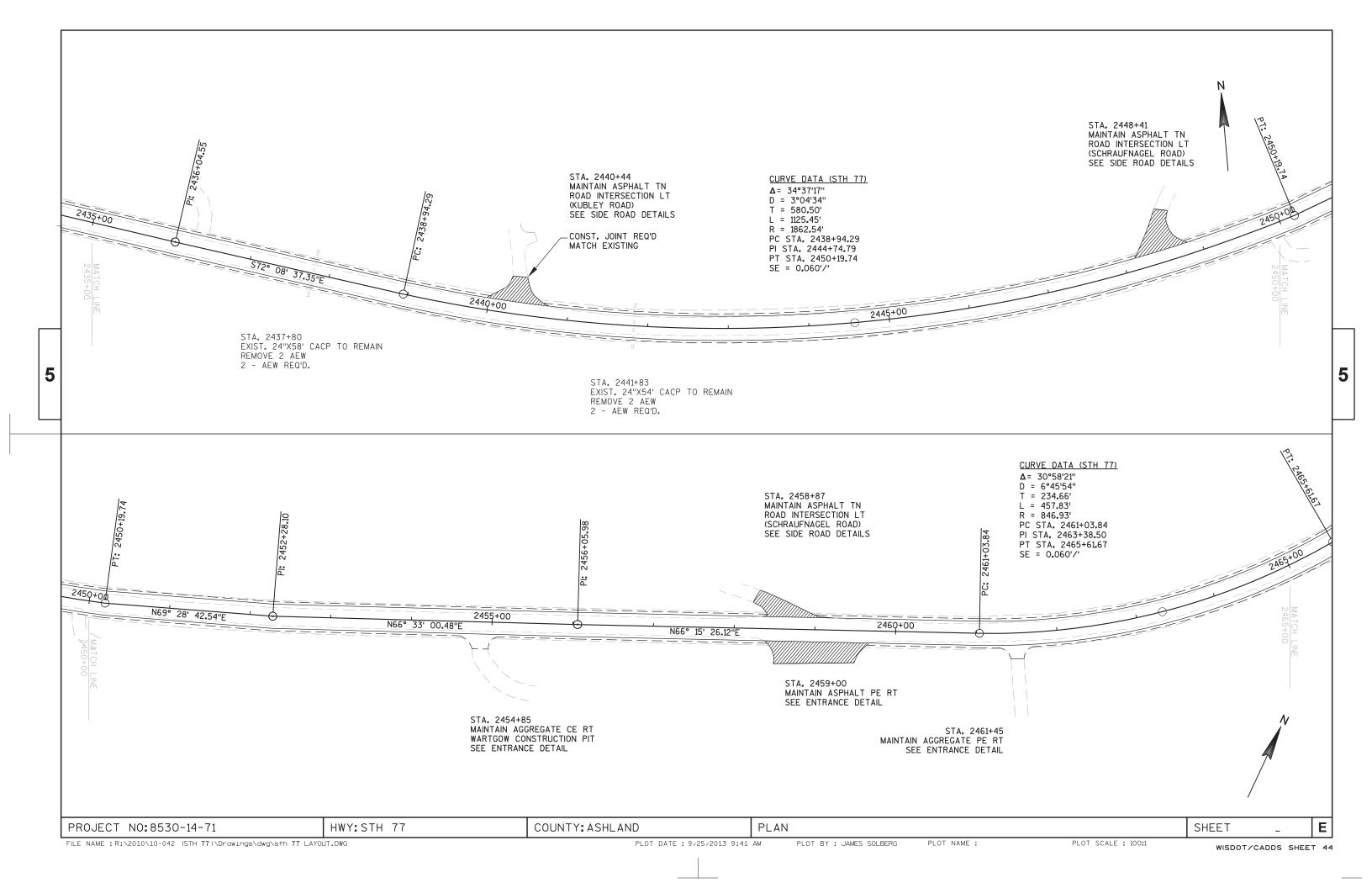


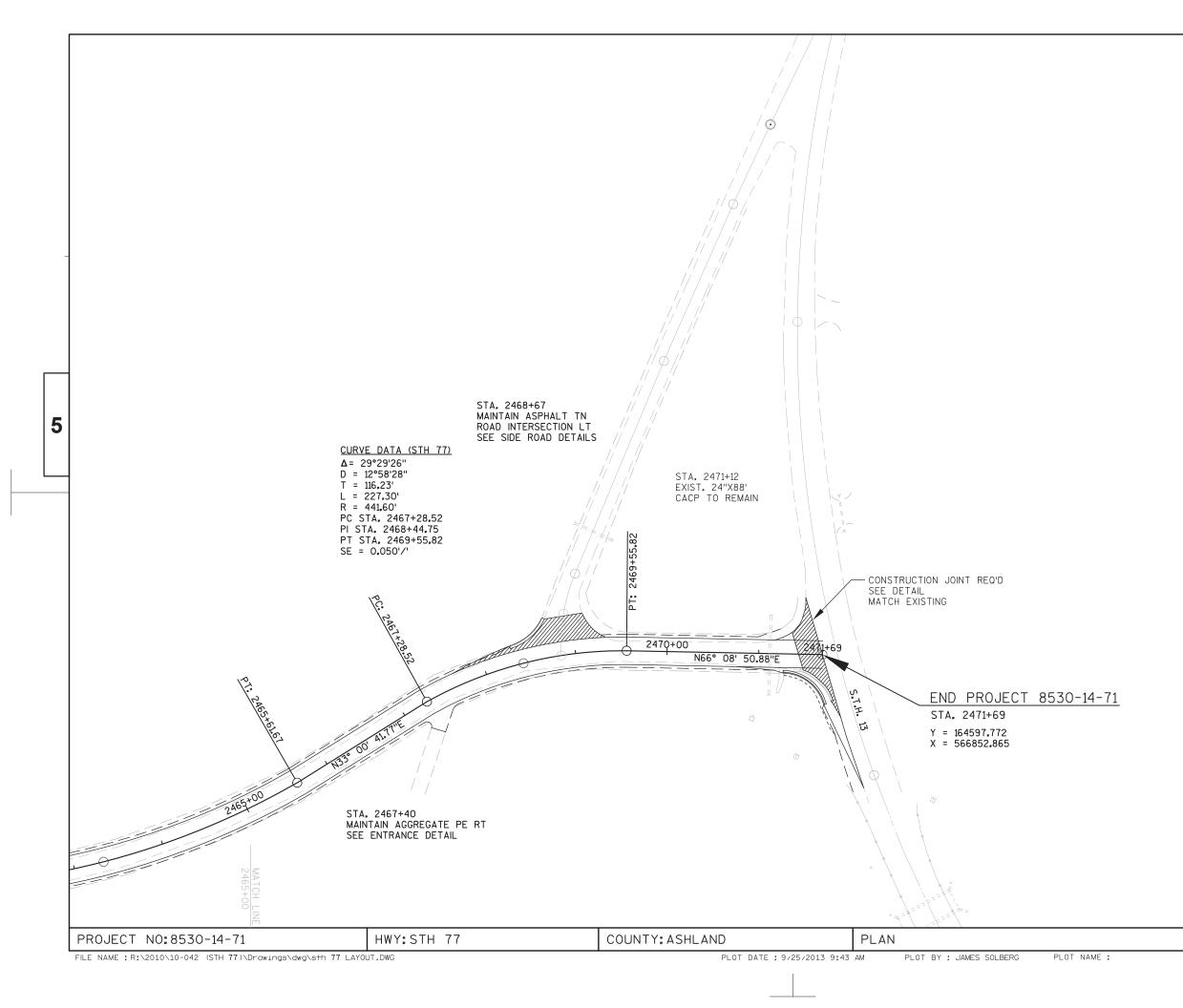


STA. 2375+30				
EXIST, 24"X61 CACP TO REMAIN REMOVE 2 AEW 2 - AEW REQ'D.				
2375+00			N89° 37' 42,00"E	
MATCH LINE				
			0.	
			2397+97.08	
			Pi: 236	
	т			
	2395+	+00		2400+00
				NNNN
MATCH LINE 2390+00	STA, 2393+76 Exist, 24"x66' cacp to r Remove 2 aew 2 - Aew req'd,	EMAIN	STA, 2397+74 EXIST, 24"X56' CACP TO REMAIN REMOVE 2 AEW 2 - AEW REQ'D,	









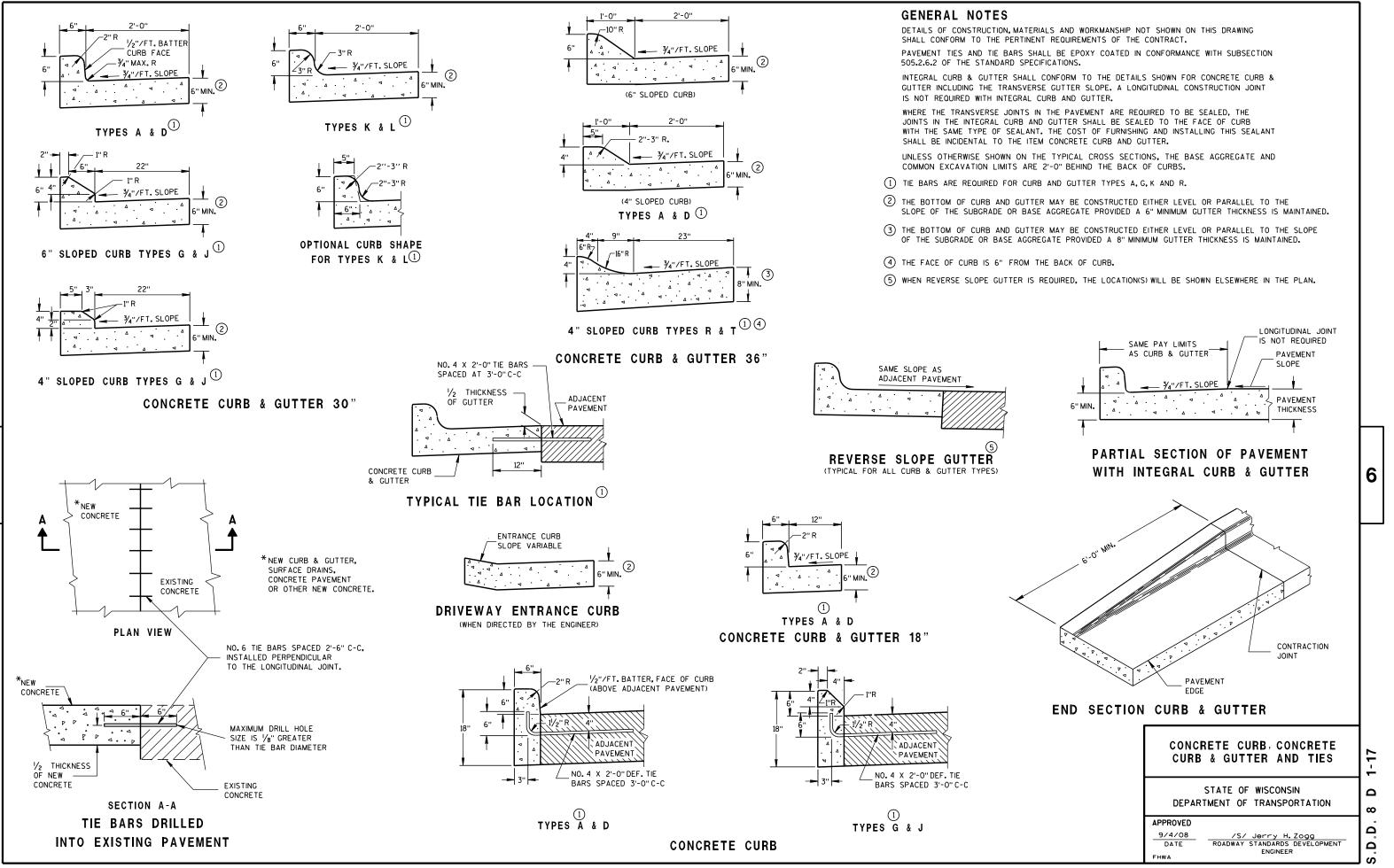
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	SHEET	-	E

PLOT SCALE ; 100;1

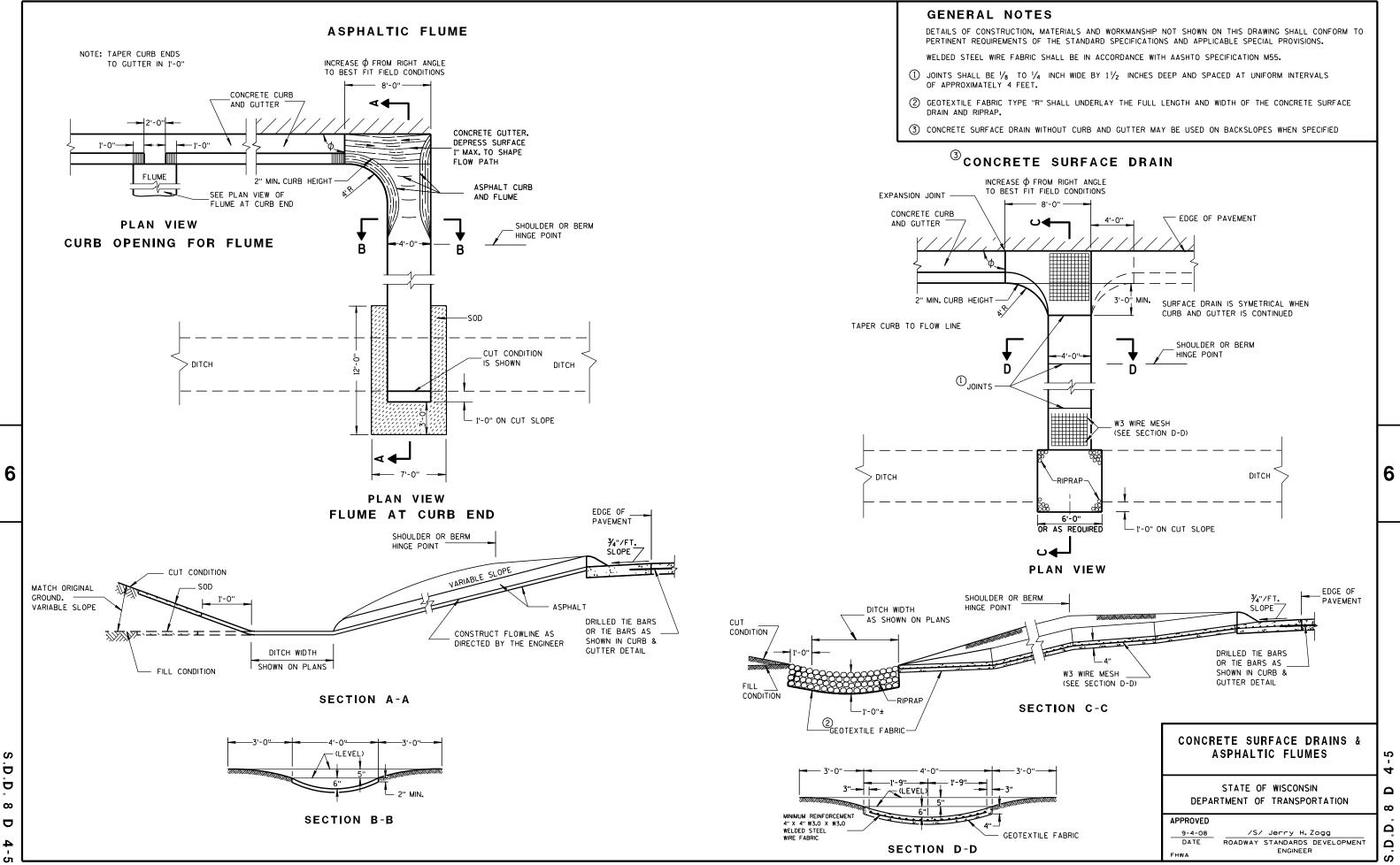
WISDOT/CADDS SHEET 44

Standard Detail Drawing List

08D01-17 08D04-05 CONCRETE CURB, CONCRETE CURB AND GUTTER AND TIES CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES 08E08-03 TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS 08E09-06 SILT FENCE APRON ENDWALLS FOR CULVERT PIPE ASPHALTIC RUMBLE STRIPS AT INTERSECTION 2-LANE RURAL CENTER LINE RUMBLE STRIP, MILLING 08F01-11 13A08-01 13A11-02A 13A11-02B 2-LANE RURAL CENTER LINE RUMBLE STRIP, MILLING 14B29-01 SAFETY EDGE 15C04-02 15C08-16A TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC PAVEMENT MARKING (MAINLINE) 15C08-16B PAVEMENT MARKING (INTERSECTIONS) 15C12-04 TRAFFIC CONTROL FOR LANE CLOSURÉ (SUITABLE FOR MOVING OPERATIONS)



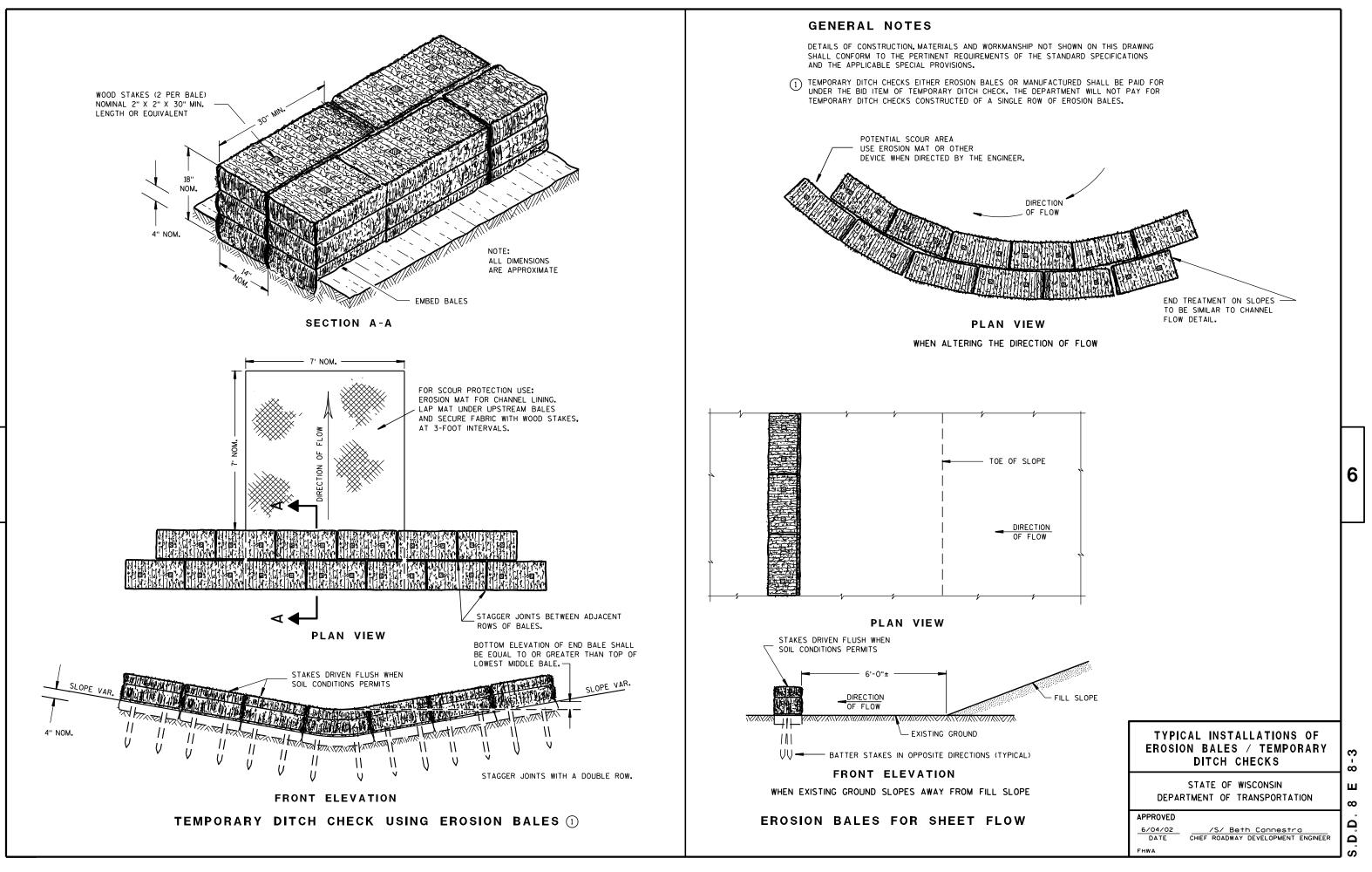
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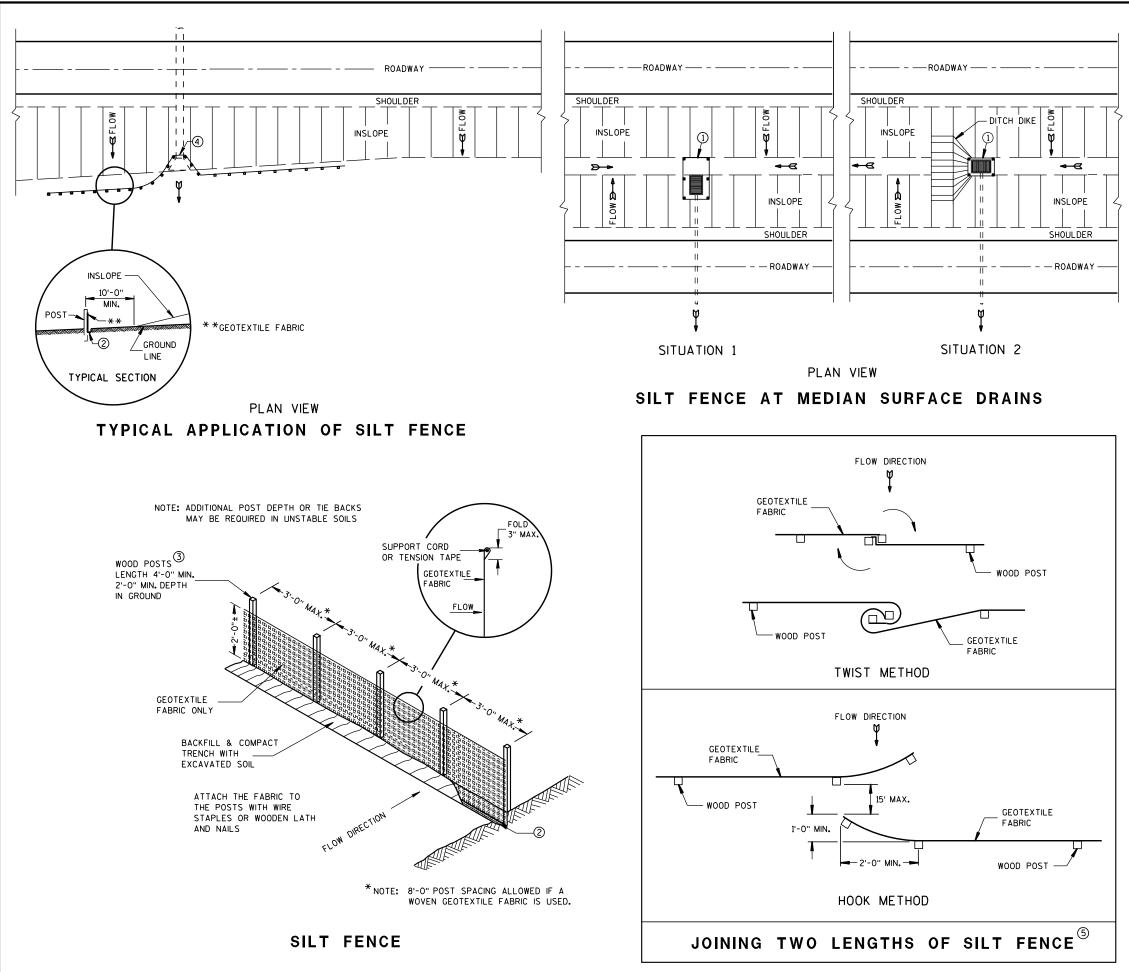
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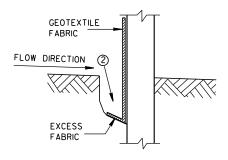
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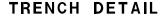
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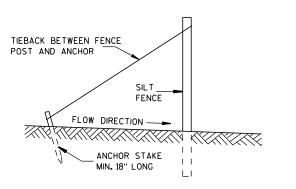
GENERAL NOTES

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

- $\textcircled{\sc 1}$ horizontal brace required with 2" x 4" wooden frame or equivalent at top of posts.
- (2) FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
- (3) WOOD POSTS SHALL BE A MINIMUM SIZE OF $1/_8$ " X $1/_8$ " OF OAK OR HICKORY.
- (4) SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
- (5) CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.

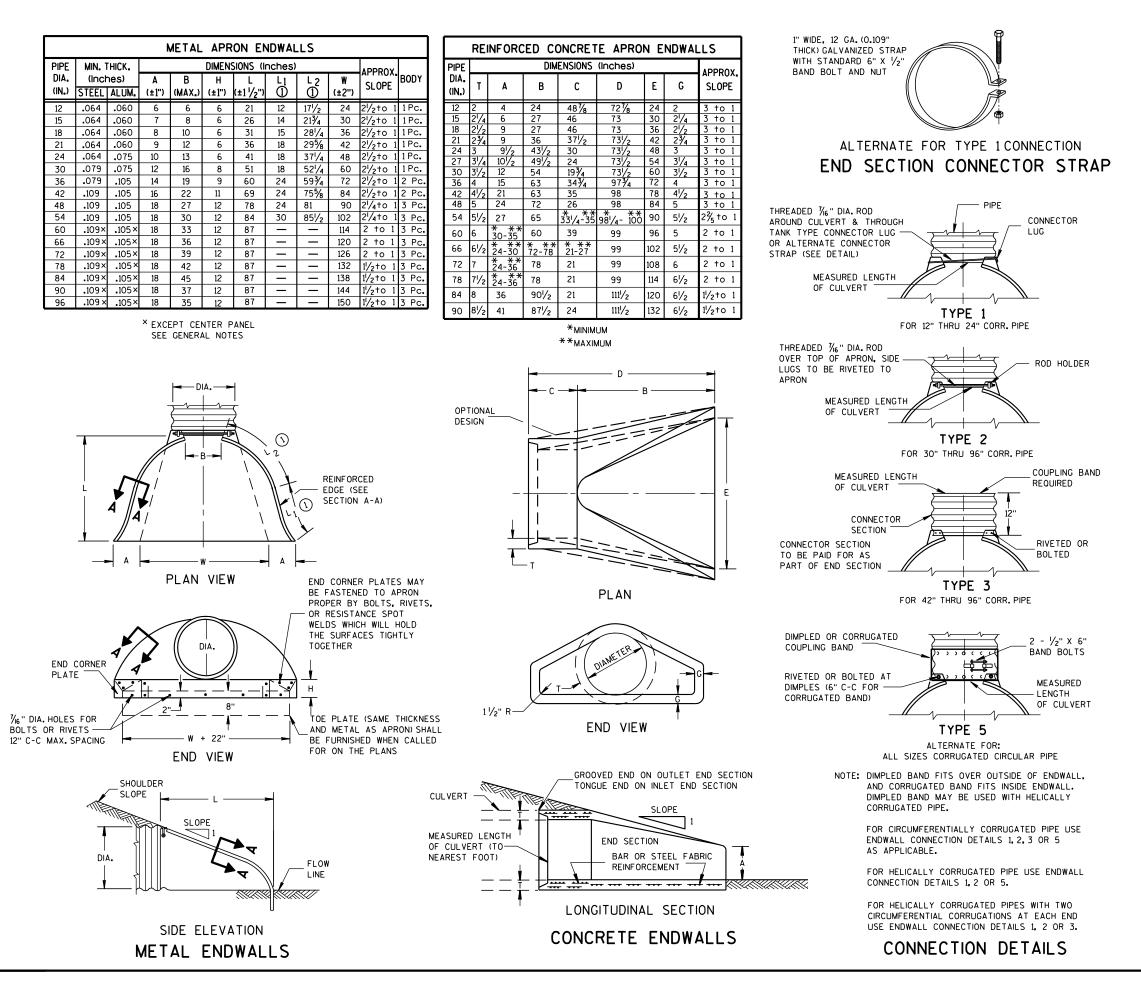






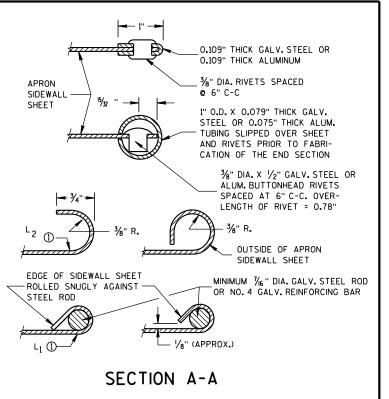
SILT FENCE TIE BACK (WHEN REQUIRED BY THE ENGINEER)

SILT FENCE ဖ 6 STATE OF WISCONSIN ш DEPARTMENT OF TRANSPORTATION ω APPROVED Δ 4-29-05 /S/ Beth Cannestra DATE CHIEF ROADWAY DEVELOPMENT ENGINEER Δ FHWA ഗ



D,D.8 F 1-

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GENERAL NOTES

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

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

 \bigoplus for PIPE SIZES UP to 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

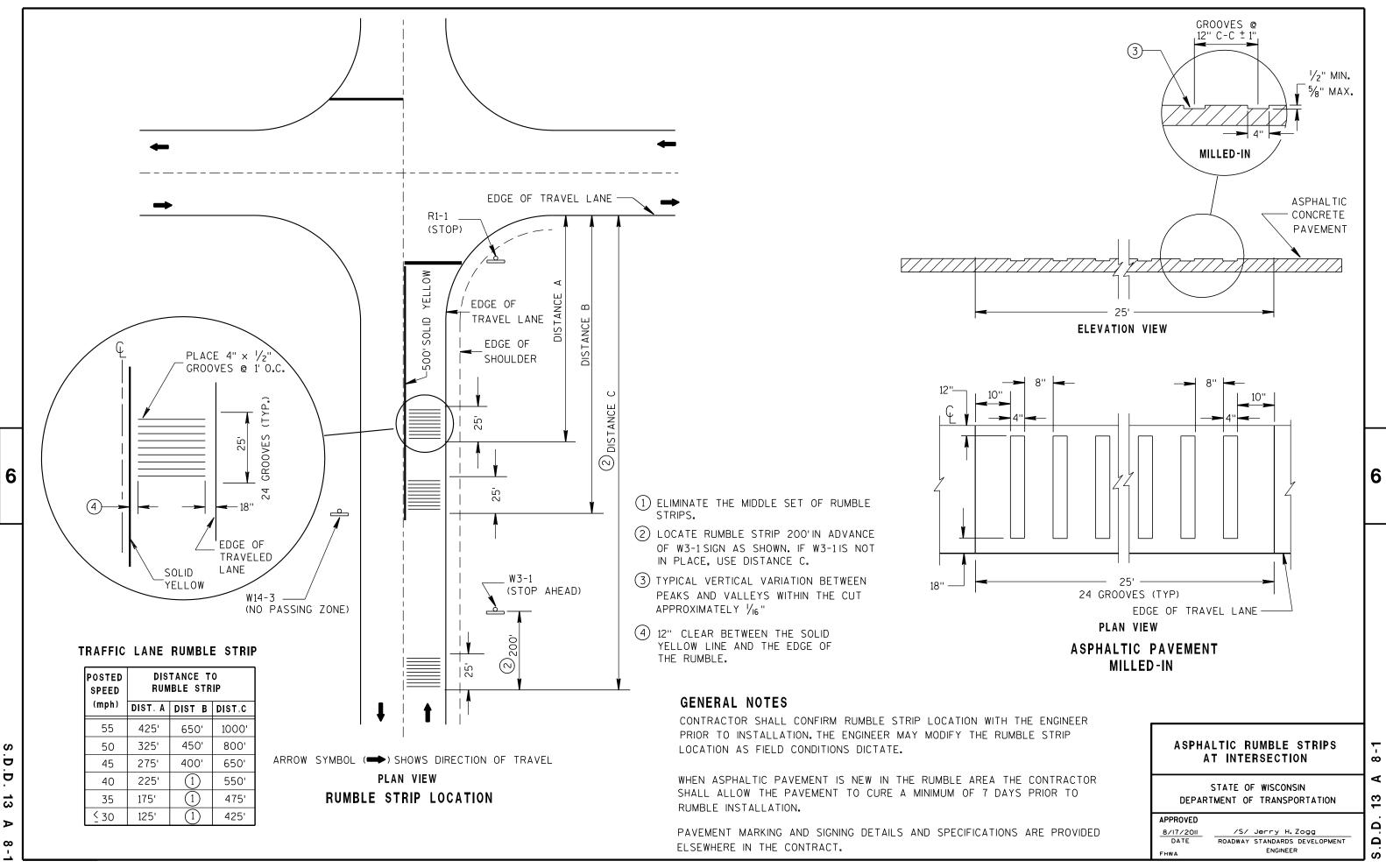
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED II/30/94 DATE FHWA

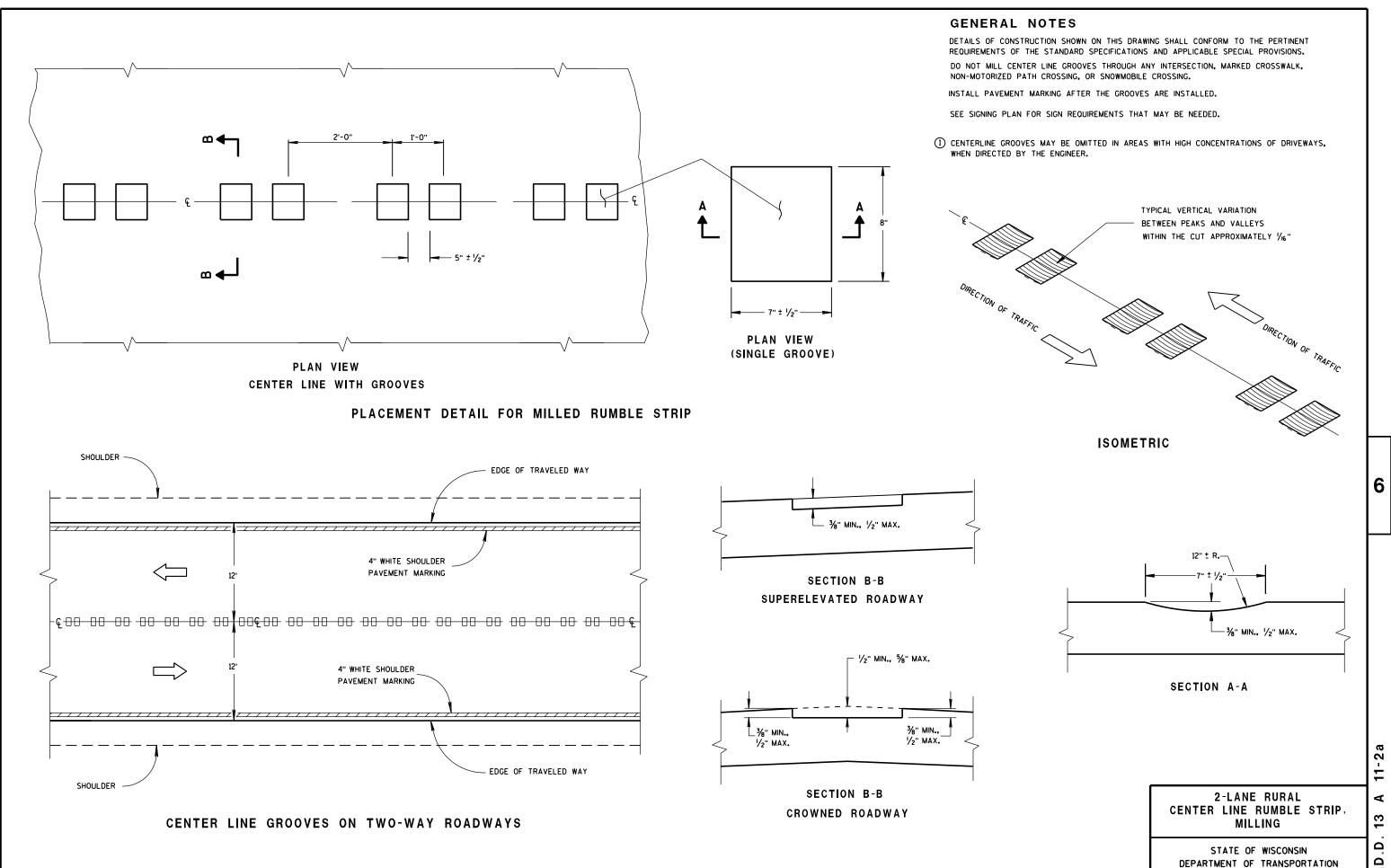
CHIEF ROADWAY DEVELOPMENT ENGINEER

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"D.D. 8 F 1-1



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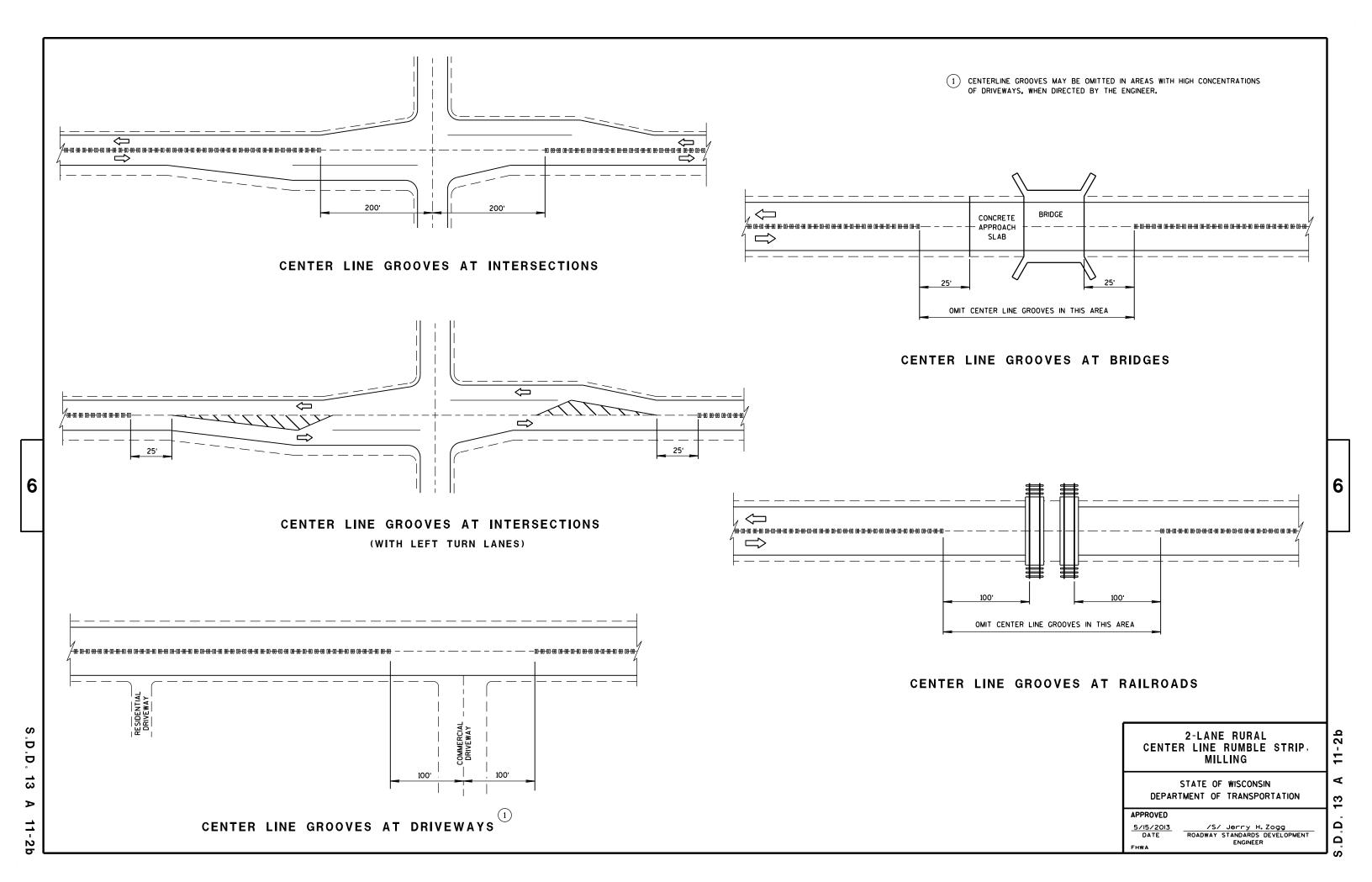


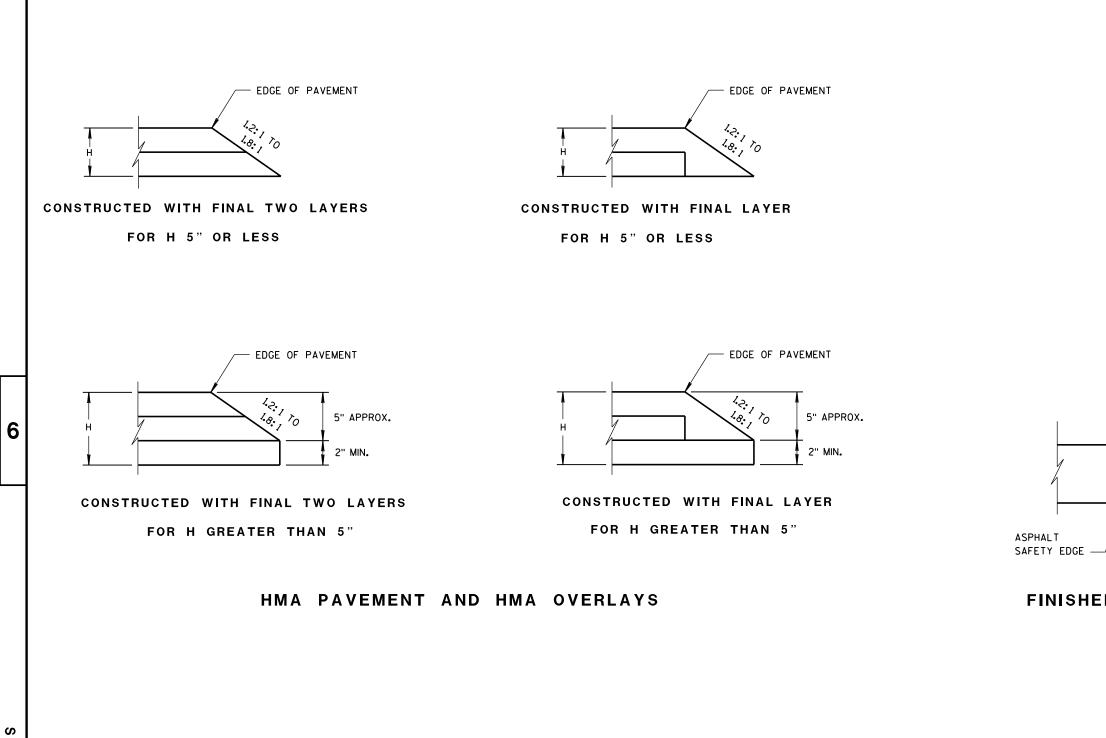
D D 13 Þ **+** Na

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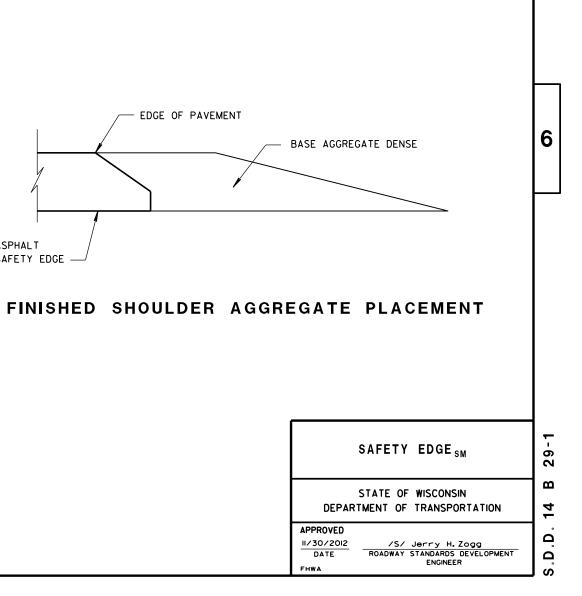
6

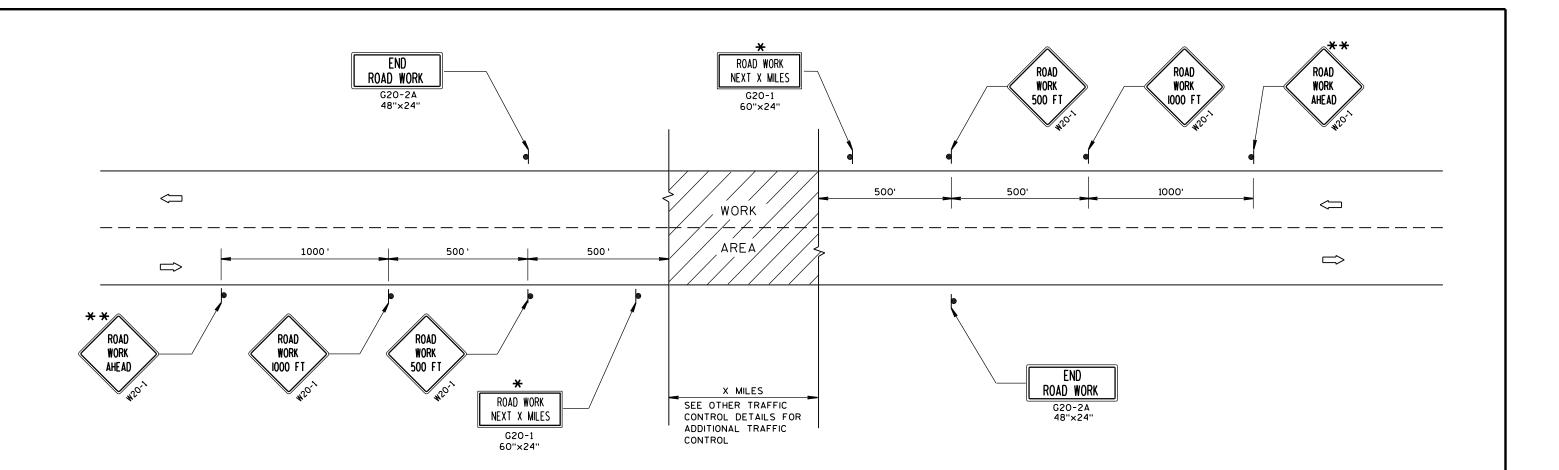
S



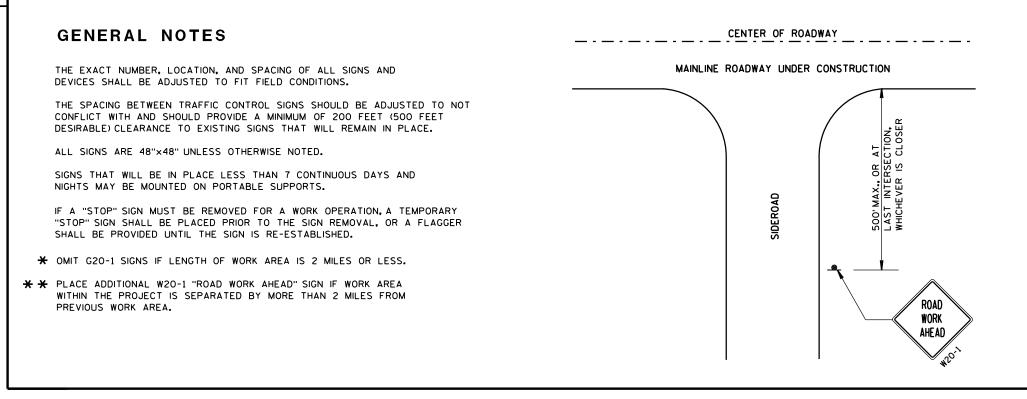


S.D.D. 14 B 29





TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL



N

6

LEGEND



SIGN ON PERMANENT SUPPORT



DIRECTION OF TRAFFIC



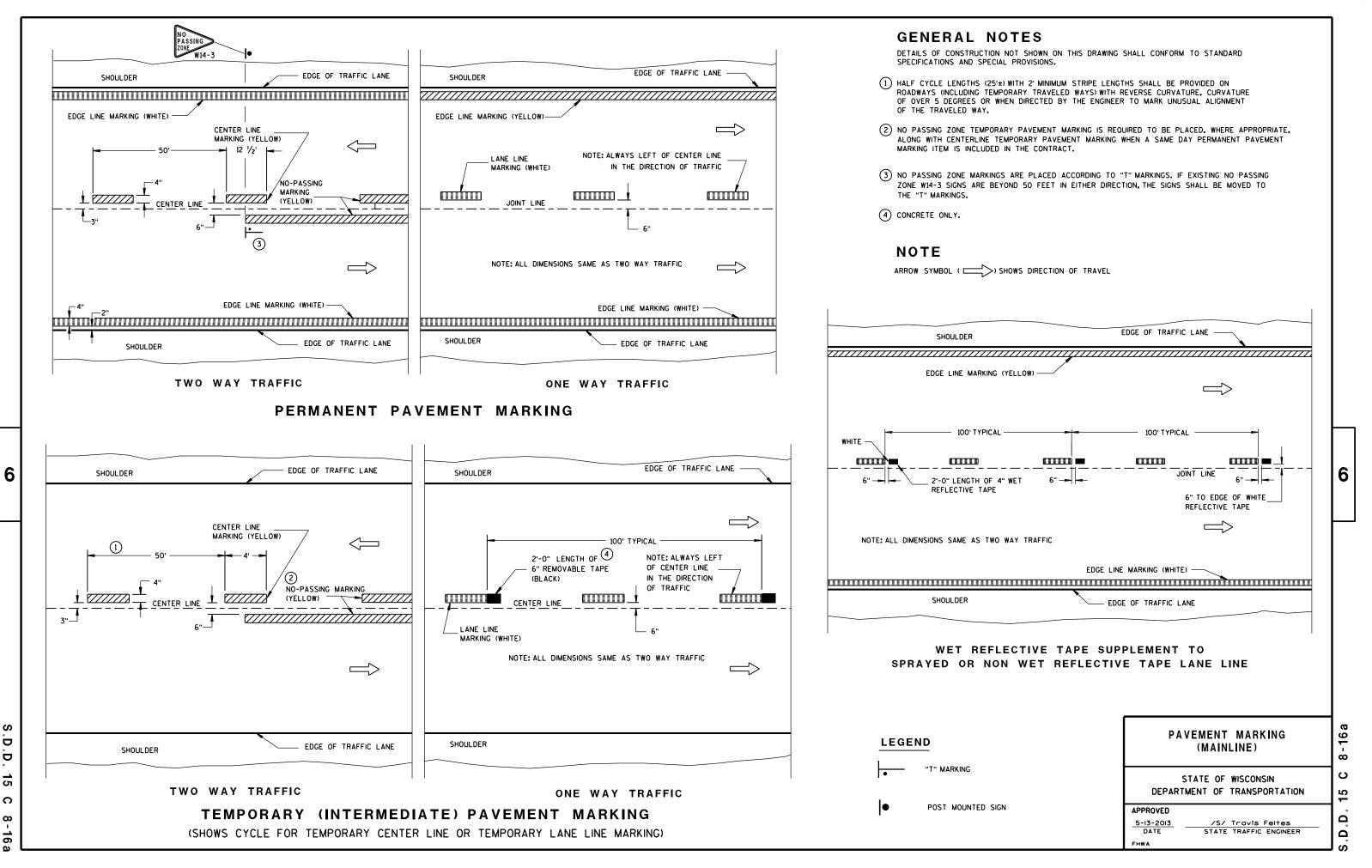
WORK AREA

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

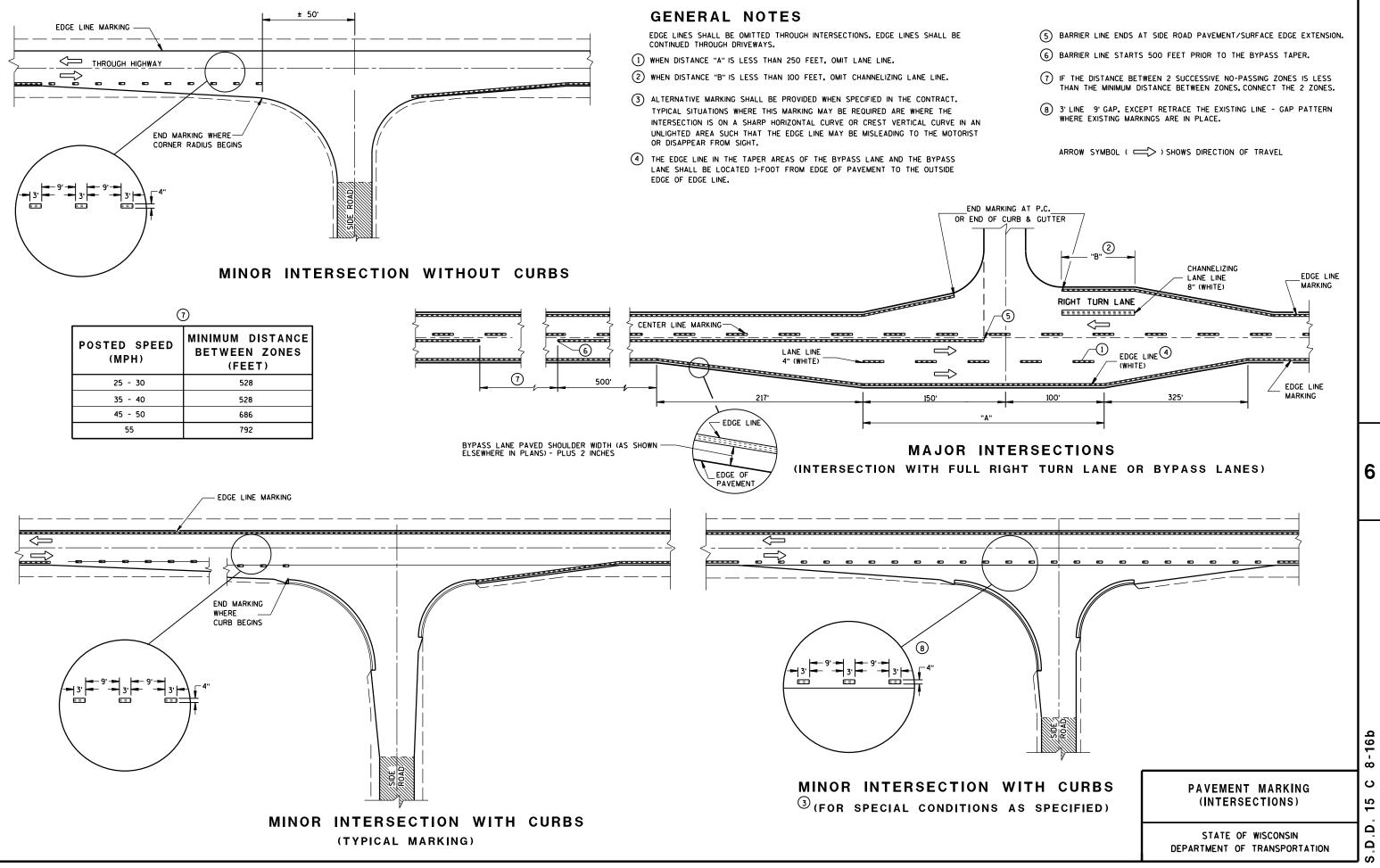
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED 8/2013 /S/ Travis Feites DATE STATE TRAFFIC ENGINEER OF DESIGN FHWA D.D. 15 C 4

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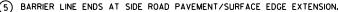


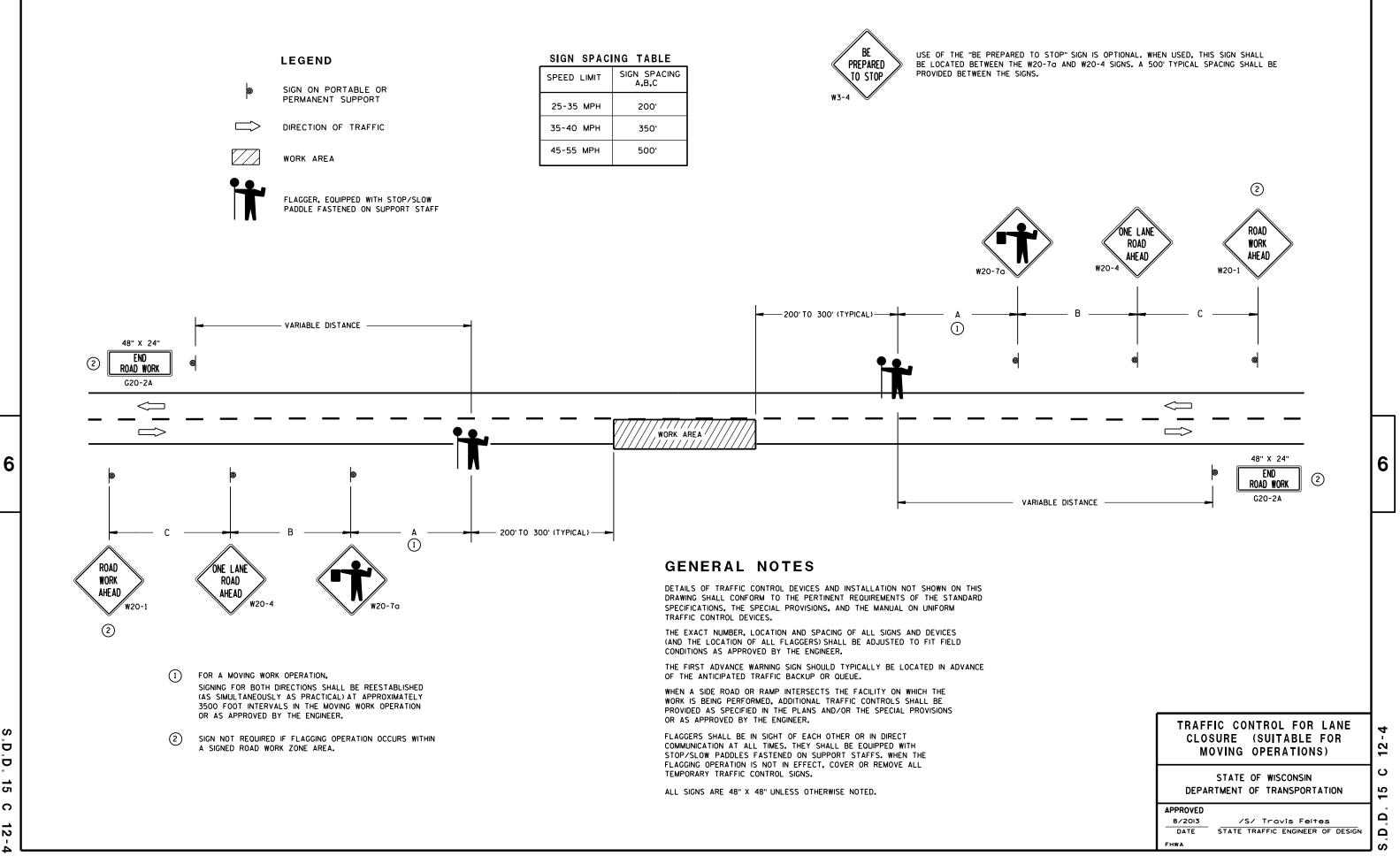
C ω 6 ۵

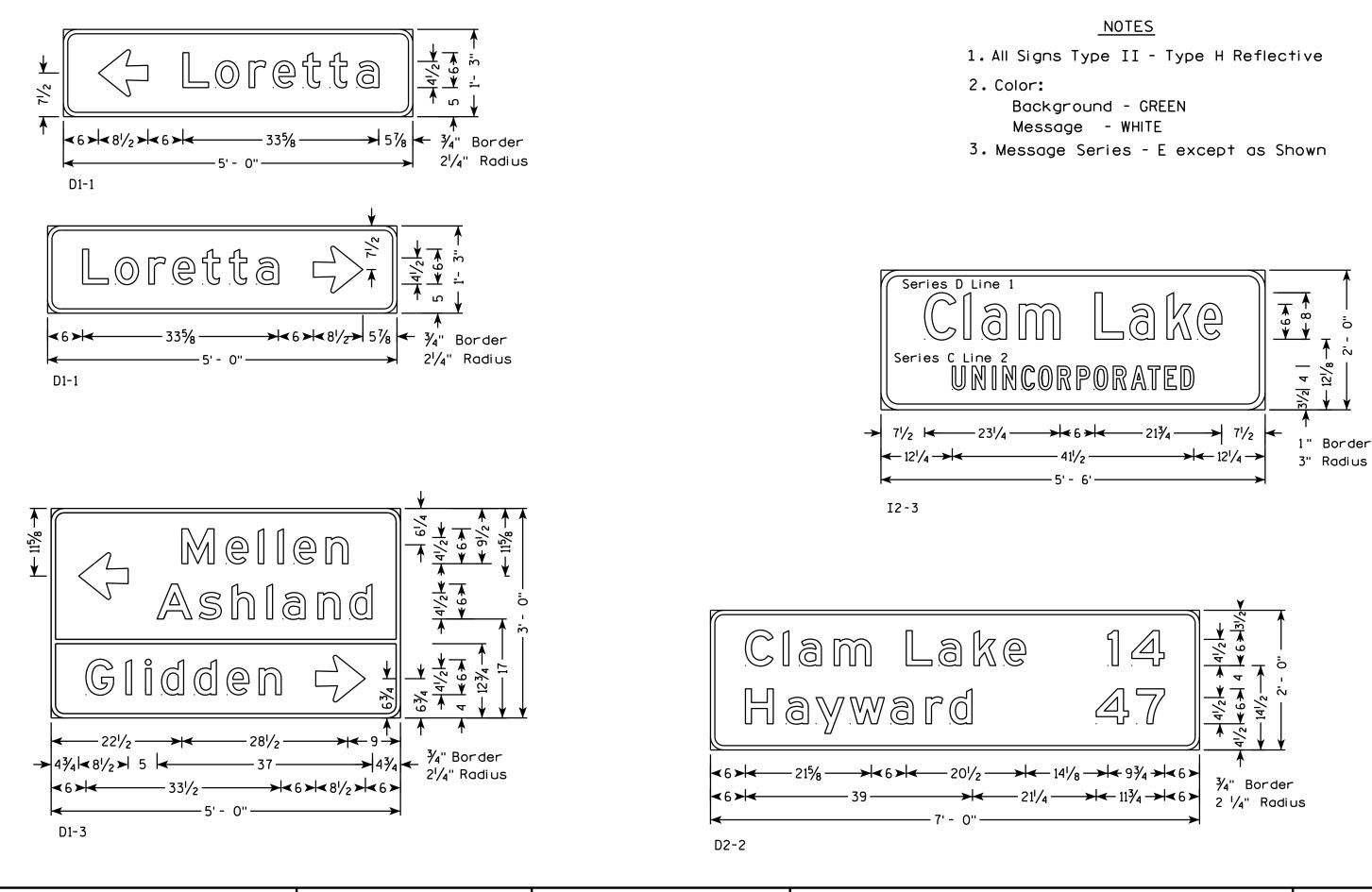


D 15 C ω -16b

S D







COUNTY: ASHLAND

FILE NAME : C:\CAEFiles\Projects\tr_d8\8022A214.dgn

HWY: STH 77

PROJECT NO: 8530-14-71

7

PLOT DATE : 05-FEB-2014 12:14 PLOT BY : mscsja

PERMANENT SIGNING

PLOT NAME :

011EE 1 1101	SHEE	ΤN	10:
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WESI

INTERSTATE

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INTERSTATE

J1-3

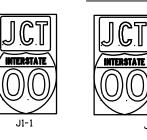
Sorth

J2-3

South

J3-3

END



North

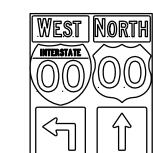
INTERSTATE

J2-1

Jorth

J3-1

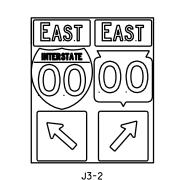
J4-1



J1-2

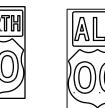
<u>b</u>.

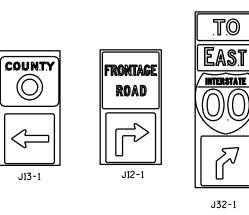


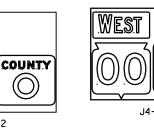


J4-2

J2-2



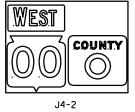


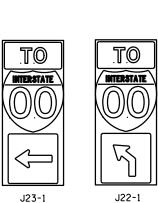


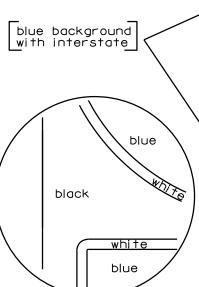
WEST

INTERSTATE

J33-1









END

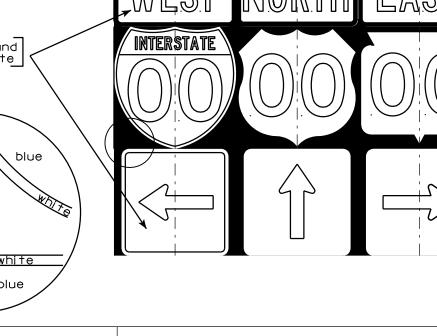
COUNTY

Easi

J٧ (Typical Vertical J-Assembly See Note 10 and 11)

NOTES

- 2. Color:
- Background Black Non-reflective Message - see Note 5
- 3. Message Series See Note 5
- 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.
- 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 inchs (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.



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

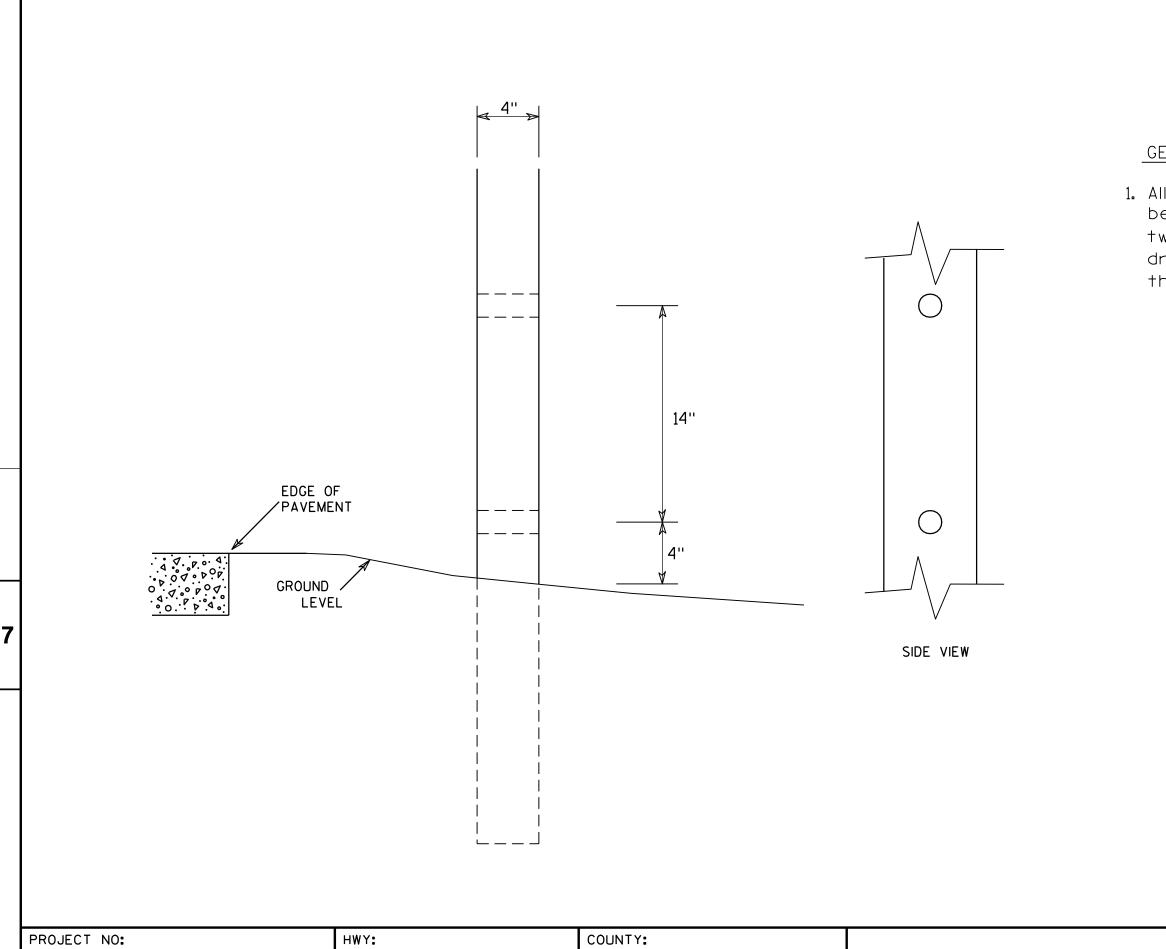
PROJECT NO:

7

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

- 4. Corners shall be square or rounded if base material is plywood. If base
- 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

S.T		
\bigcirc	black	7
white		
	— [black background]	I
$\frac{1}{2}$	ROUTE MARKERS & COMPONENTS	
6	IN TYPICAL ASSEMBLIES	1
	WISCONSIN DEPT OF TRANSPORTATION	1
	APPROVED Matthew R Rauch	1
	For State Traffic Engineer DATE 3/25/13 PLATE NO. 42-15.7	
	SHEET NO: E	

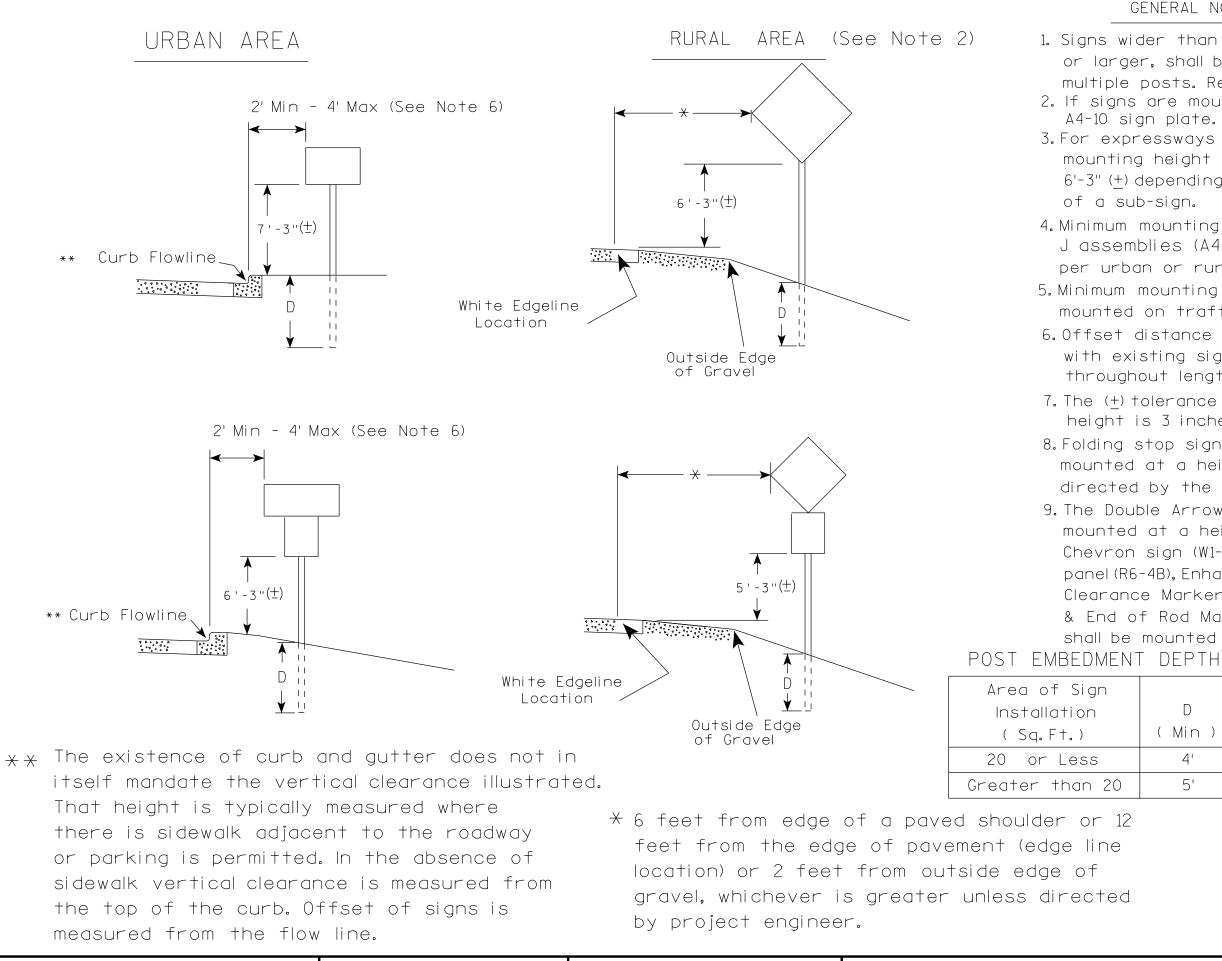


FILE NAME : C:\Users\Projects\tr_stdplate\A411.DGN

GENERAL NOTES

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

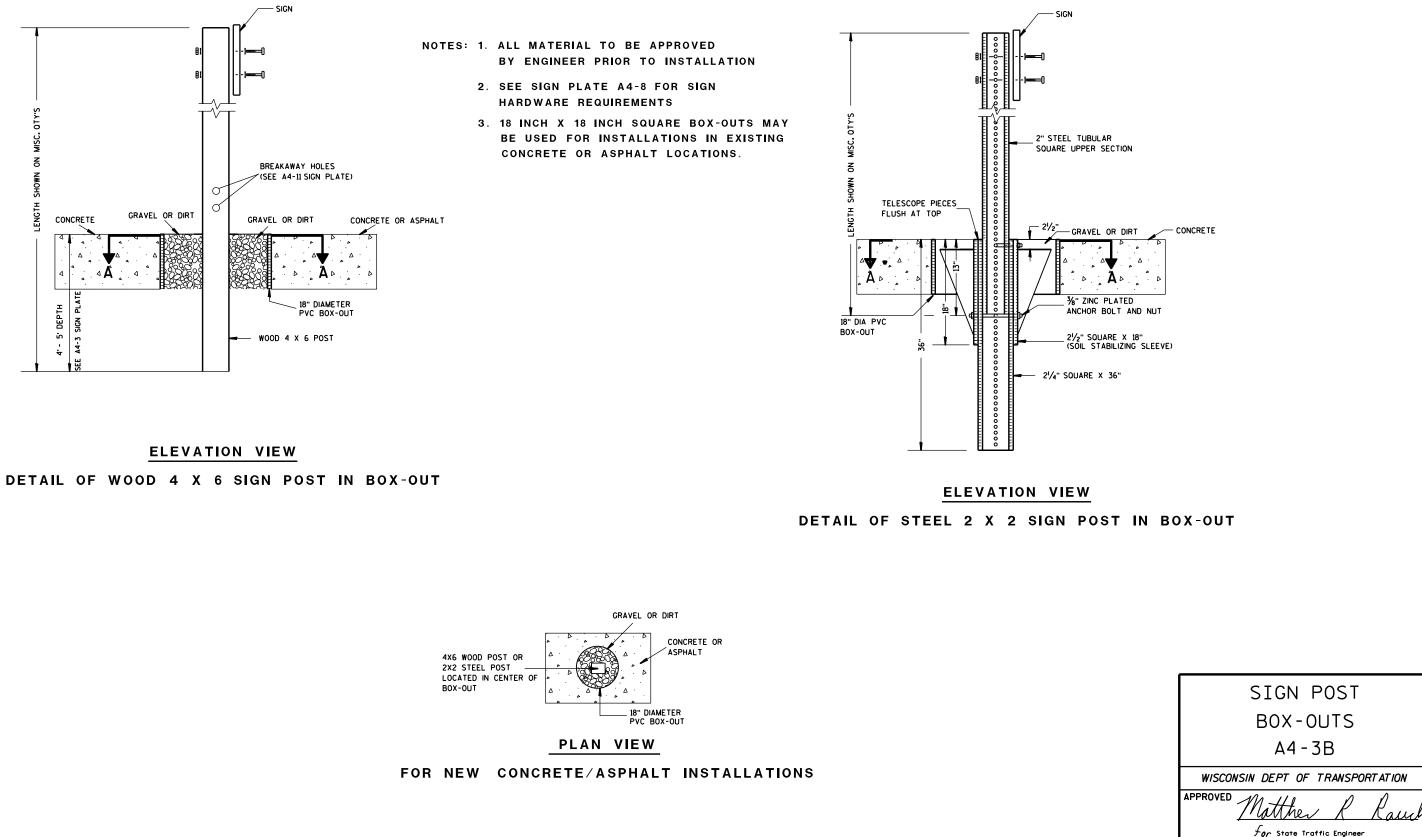
	4	Х	ô	WOO	DF	POST							
		MOD	IF	FICA	TI	SNC							
	WISCONSIN DEPT OF TRANSPORTATION												
	APPROVE	D		hester .	Γέ	Spang							
	for State Traffic Engineer												
	DATE 3	/27/9	<u>17</u>	PLA	TE NO	<u>A4-11.2</u>	2						
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OT SCALE	E:6.20 7 33	8:1.0000	000	WISD	от/с	ADDS SHEE	T 42						

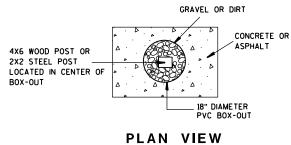


PROJECT NO:	HWY:	COUNTY:				
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A43.DGN			PLOT DATE : 30-SEP-2013 13:2	25 PLOT BY :	mscj9h	PLOT NAME :

GENERAL NOTES

1. Signs wider than 4 feet, 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4. 2. If signs are mounted on barrier wall, see 3. For expressways and freeways, mounting height is 7'- 3" (+) or 6'-3" (+) depending upon existence 4. Minimum mounting height for J assemblies (A4-5) is $7'-3''(\pm)$ or $6'-3''(\pm)$ per urban or rural detail respectively. 5. Minimum mounting height for signs mounted on traffic signal poles is 5' - 3" (+). 6. Offset distance shall be consistent with existing signs or consistent throughout length of project. 7. The (+) tolerance for mounting height is 3 inches. 8. Folding stop signs (R1-1F) shall be mounted at a height of 5'-3" (+) or as directed by the Engineer. 9. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3''(+). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series) & End of Rod Markers (W5-56 & W5-56A) shall be mounted at a height of 4'-3''(+). 7 D (Min) 4' TYPICAL INSTALLATION 5' OF PERMANENT TYPE II SIGNS ON SINGLE POSTS WISCONSIN DEPT OF TRANSPORTATION APPROVED Matther R RAUN for State Traffic Engineer DATE 9/30/13 SHEET NO: PLOT SCALE : 99.237937:1.000000 WISDOT/CADDS SHEET 42





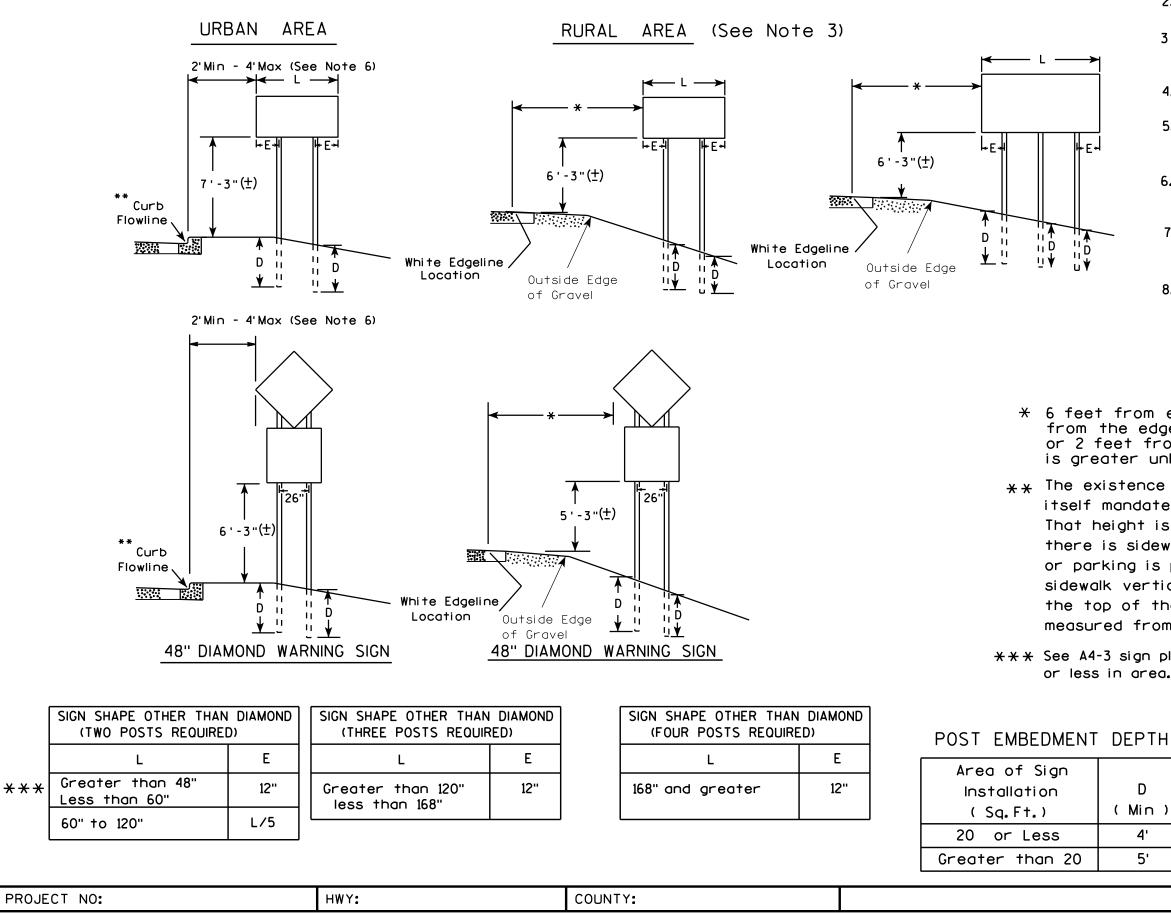
PROJECT NO:	HWY:	COUNTY:				
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN			PLOT DATE : 27-JAN-2014 09:4	8	PLOT BY : mscsja	PLOT NAME :

DATE <u>1/27/14</u>

SHEET NO:

PLATE NO. <u>A4-3B.1</u>

Ε



FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A44.DGN

PLOT DATE : 30-SEP-2013 13:27

PLOT BY : mscj9h PLOT NAME :

GENERAL NOTES

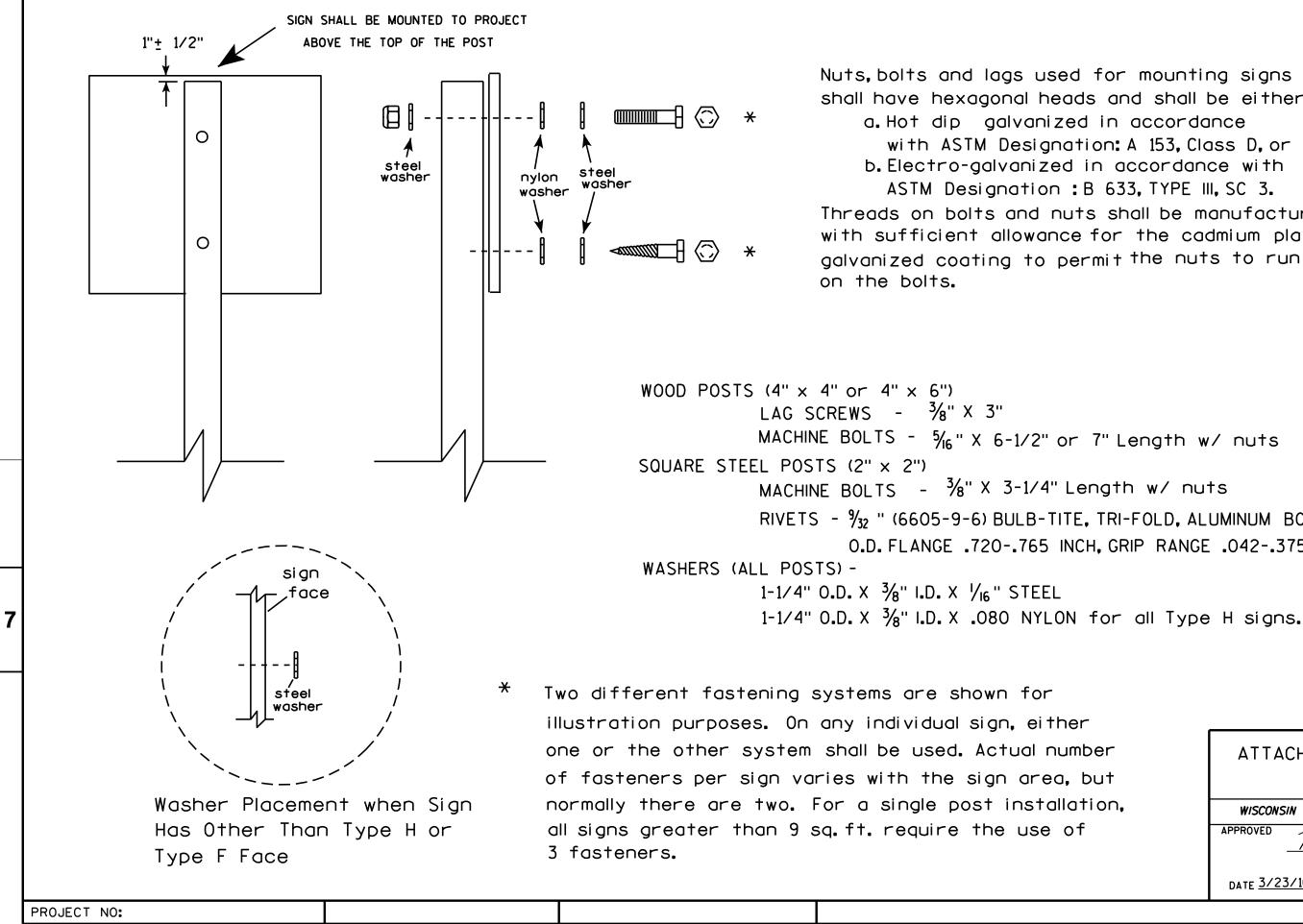
- 1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
- 2. See tables below for required number of posts.
- 3.For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
- 4. The (±) tolerance for mounting height is 3 inches.
- 5. Minimum mounting height for J assemblies (A4-5) 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 stop signs (R1-1F) 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) & End of Road Markers (W5-56 & W5-56A) shall be mounted at a height of 4"-3" (±).

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

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

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

РТН	TYPICAL INSTALLATION	
D	OF TYPE II SIGNS ON MULTIPLE POSTS	
/in)	WISCONSIN DEPT OF TRANSPORTATION	
4'	APPROVED Matther & Rauch	
5'	<i>for</i> State Traffic Engineer	
	DATE <u>9/30/13</u> PLATE NO. <u>A4-4.12</u>	
	SHEET NO:	Ε



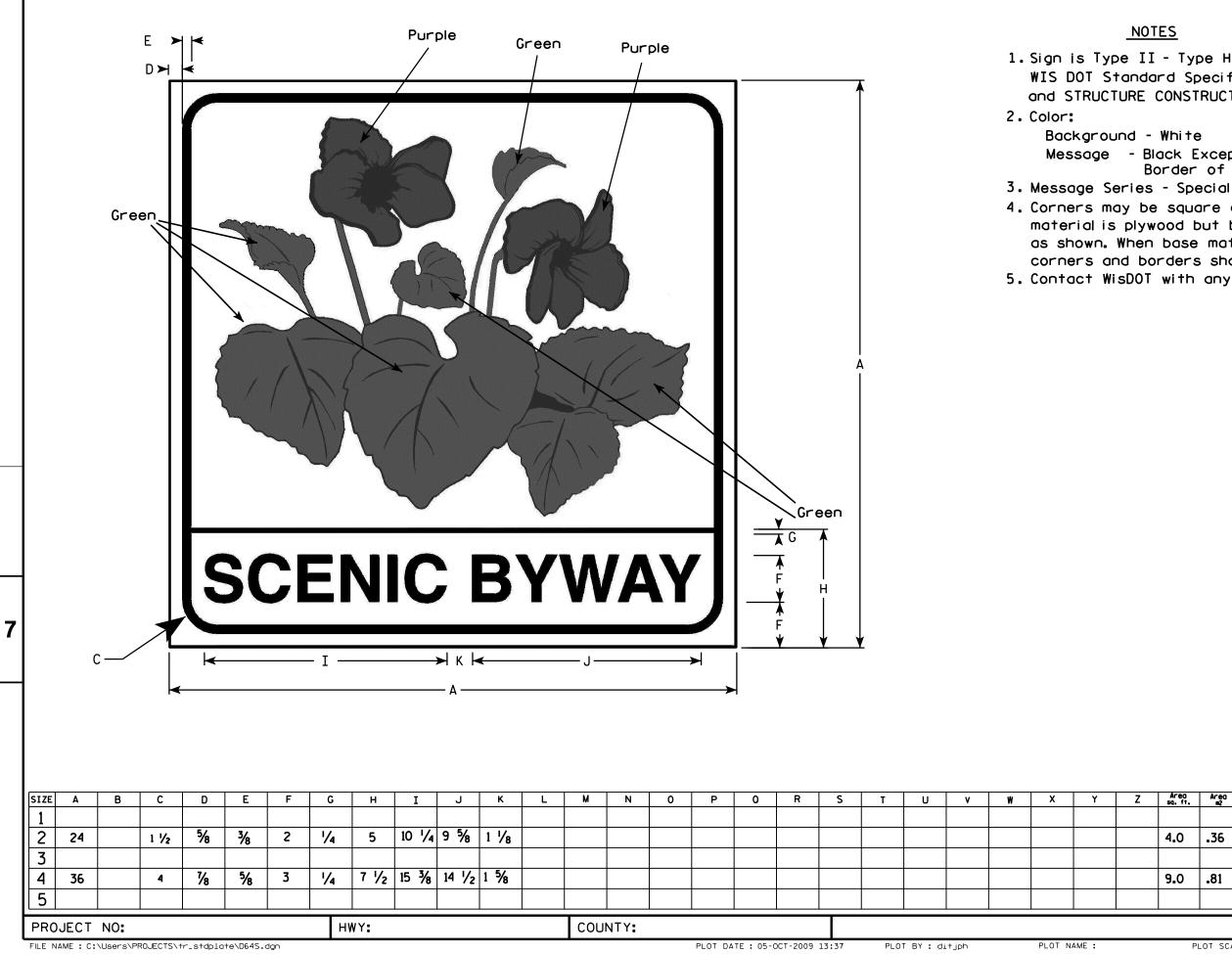
FILE NAME : C:\Users\PROJECTS\tr_stdplate\A48.DGN

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

RIVETS - $\frac{9}{2}$ " (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

-	ATTACHMENT OF SIGNS											
t	TO POSTS											
∩,	WISCONSIN DEPT OF TRANSPORTATION											
	APPROVED Matthew & Rauch											
	for State Traffic Engineer											
	DATE <u>3/23/10</u> PLATE NO. <u>44-8.7</u>											
	SHEET NO: E											

WISDOT/CADDS SHEET 42

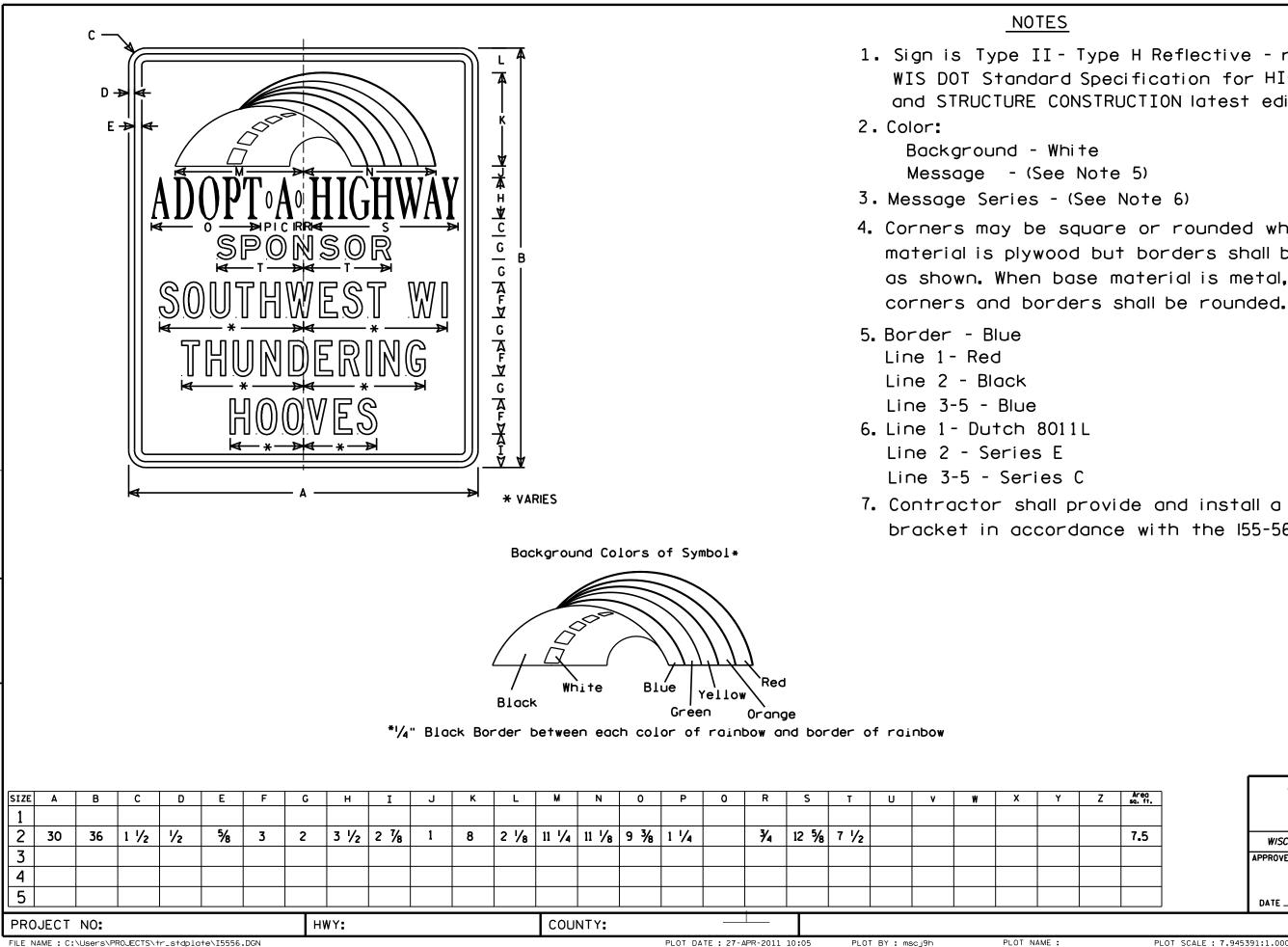


NOTES

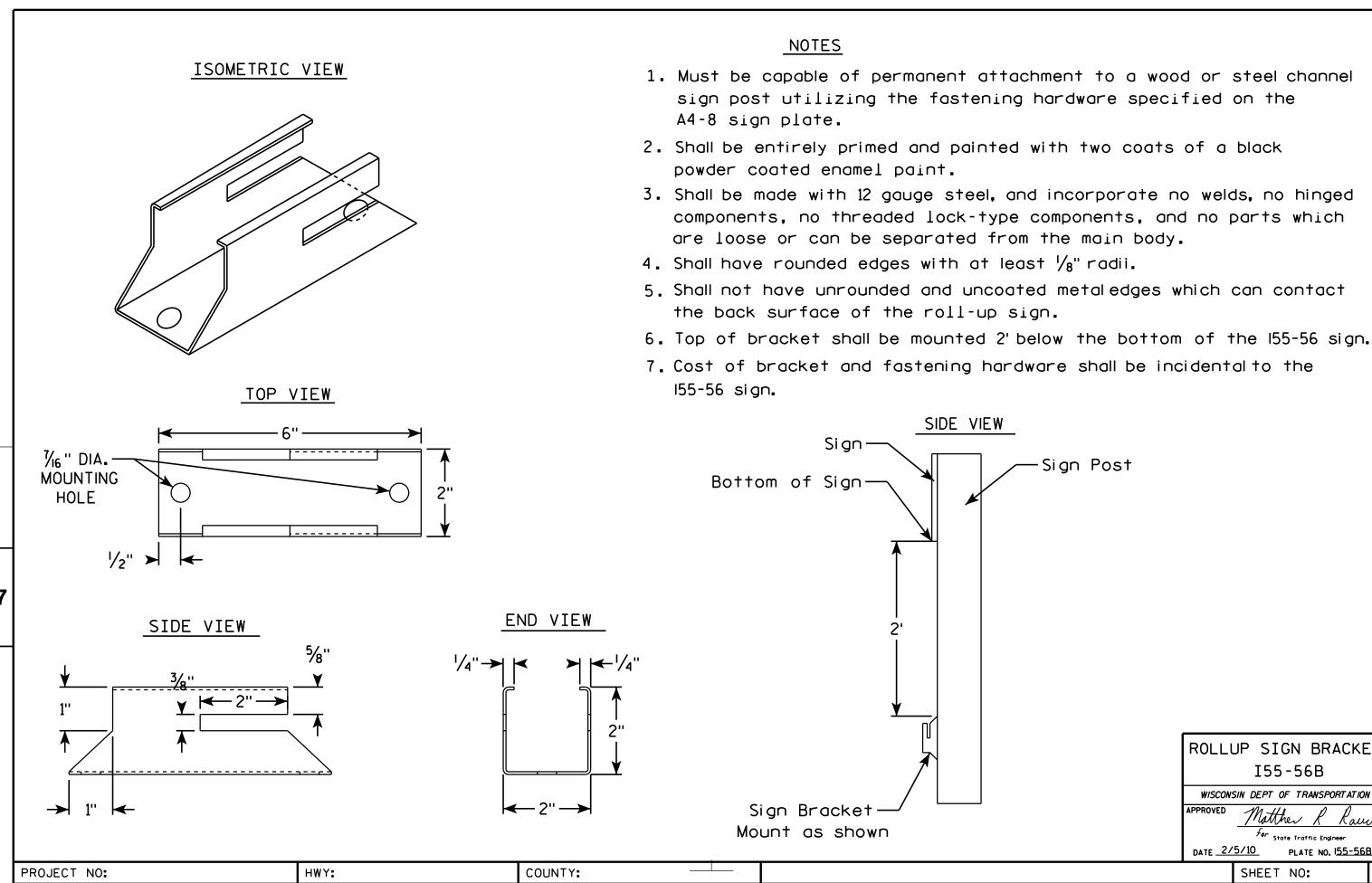
1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.

Message - Black Except as noted Border of Leaves and Flowers is Black 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded. 5. Contact WisDOT with any questions.

Z	Areg sq. ft.	Areo m2	STANDARD SIGN D6-4S
	4.0	.36	WISCONSIN DEPT OF TRANSPORTATION
			APPROVED M HI D A
	9.0	.81	DATE 10/05/09 PLATE NO. D6-45.1
			SHEET NO:



1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition. 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 7. Contractor shall provide and install a new post bracket in accordance with the 155-56B sign detail. 7 STANDARD SIGN Area sq. ft. Ζ I55-56 7.5 WISCONSIN DEPT OF TRANSPORTATION APPROVED Matther K *for* State Traffic Engineer DATE 4/27/11 PLATE NO. 155-56.3 SHEET NO: PLOT SCALE : 7.945391:1.000000 WISDOT/CADDS SHEET 42



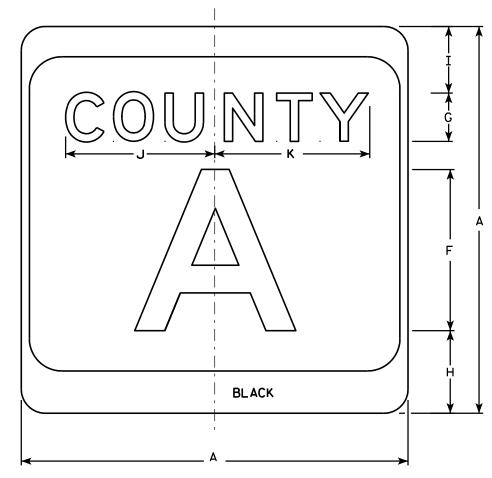
FILE NAME : C:\Users\PROJECTS\tr_stdplate\I5556B.DGN

PLOT NAME :

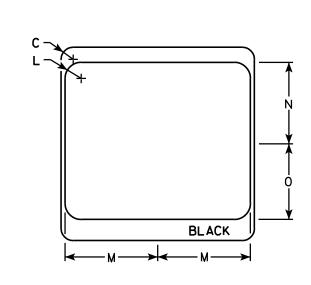
Sign Post

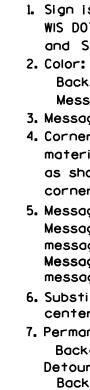
_										
	ROLLU	P SIC	GN BRACK	ΞT						
	I55-56B									
Γ	WISCONSIN DEPT OF TRANSPORTATION									
A	APPROVED Matther & Rauch									
		for stat	e Traffic Engineer							
	DATE _2/5.	/10	PLATE NO. 155-56	B.1						
		SHEET	N0:	Ε						
PLOT SCALE : 1.986348	8:1.000000	WISD	OT/CADDS SHEE	T 42						

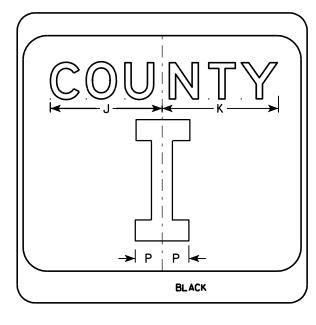
PLOT DATE : 01-MAR-2010 15:34 PLOT BY : ditjph

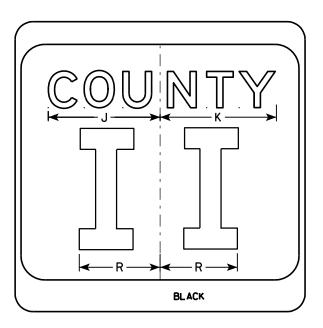












SIZE	Α	В	С	D	E	F	G	н	I	J	ĸ	L	M	N	0	Р	0	R	S	Т	U	v	W	X	Y	Γ
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2	24		1 1/2			10	3	5 1/8	4 1/8	9 1⁄4	9 5⁄8	2	11 1/2	10 1⁄8	9 3/8	2 1⁄4		6 5/8							1	
3	36		2 1/4			16	4	7 5/8	5 5/8	12 1⁄4	12 1/8	3	17 1/8	15 1⁄4	14	3 3/8		10							1	
4	36		2 1/4			16	4	7 5/8	5 5/8	12 1⁄4	12 7/8	3	17 1/8	15 1⁄4	14	3 3/8		10								
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								
PR	PROJECT NO: HWY:							COUN	ITY:																	
FILE NAME : C:\Users\PROJECTS\tr_stdplate\M15A.DGN											PLOT DATE	: 29-SE	P-2011 11	:25	PLOT	BY : mscs	sja		PLOT NAME	: :						

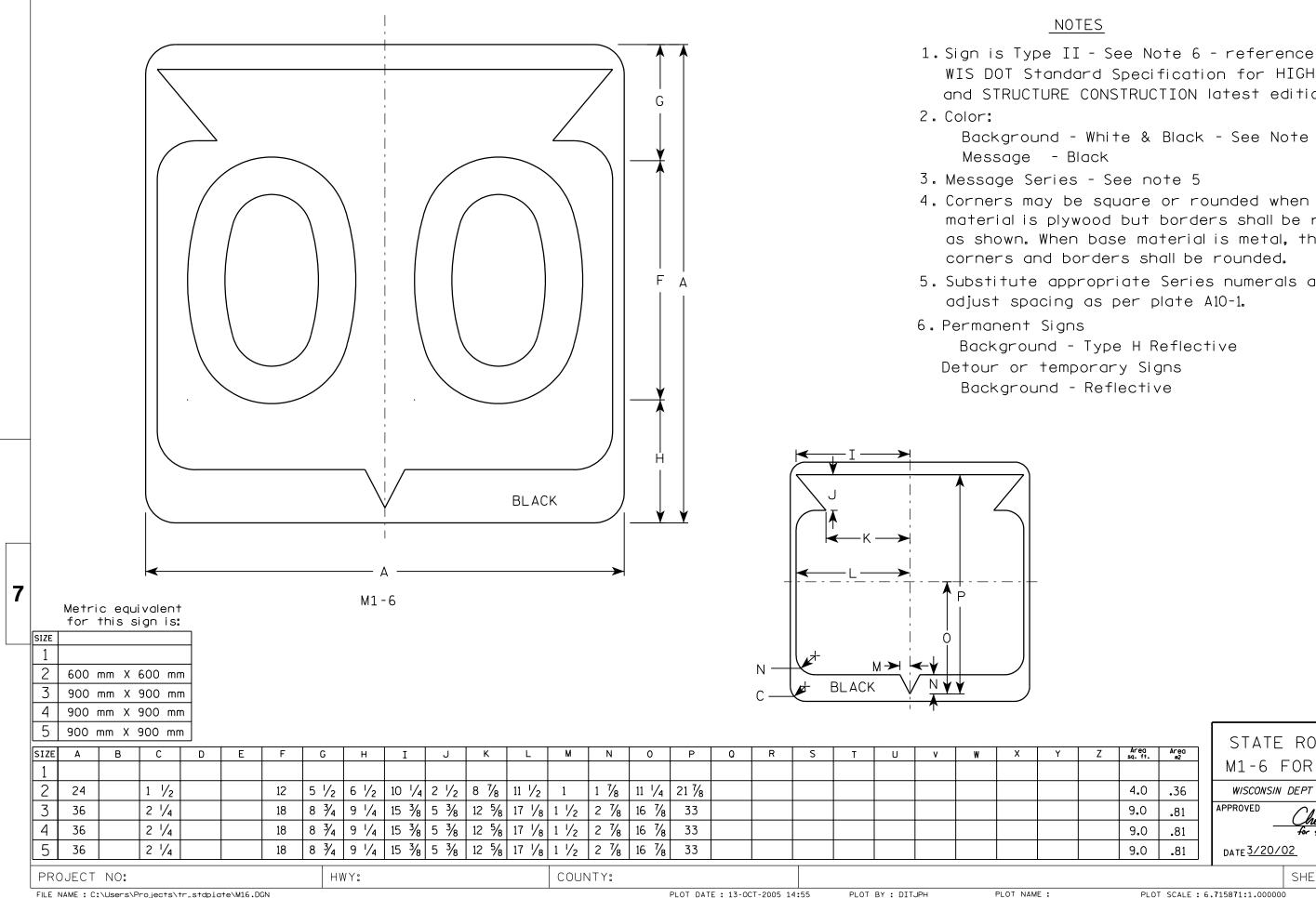
7

TE : 29-SEP-2011 11:25

NOTES

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

Z Area sq. ft.			CTH N	CTH MARKER									
		M1-5A FOR ASSEN											
4.0		WISCONS	SIN DEPT O	F TRANSPO	RT AT ION								
9.0		APPROVED	MI	her R	1	1							
9.0)									
9.0		Porstate Traffic Engineer DATE 9/27/11 PLATE NO. M1-54											
			SHEET	NO:		Ε							
PLOT	SCALE : 5.9590	043:1.000000	WISE	OT/CADDS	SHEET	42							



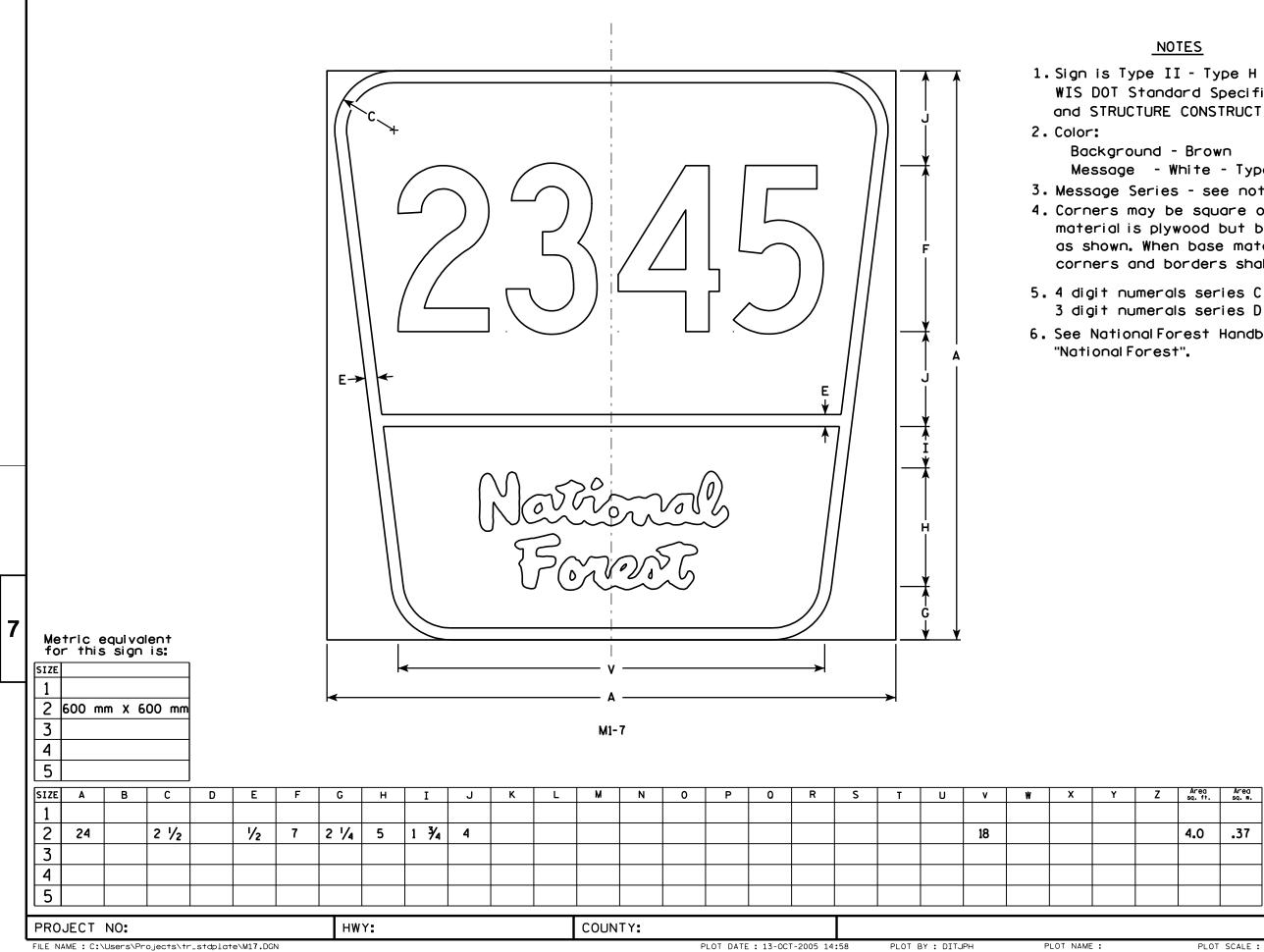
FILE NAME : C:\Users\Projects\tr_stdplate\M16.DGN

PLOT NAME :

WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition. Background - White & Black - 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 Series numerals and adjust spacing as per plate A10-1. Background - Type H Reflective

Z	Area sq. ft.	Area m2	STATE ROUTE MARKER M1-6 FOR ASSEMBLIES
	4.0	.36	WISCONSIN DEPT OF TRANSPORTATION
	9.0	.81	APPROVED J Spany
	9.0	.81	for State Traffic Engineer
	9.0	.81	DATE 3/20/02 PLATE NO. M1-6.9
			SHEET NO: E

PLOT DATE : 13-0CT-2005 14:55



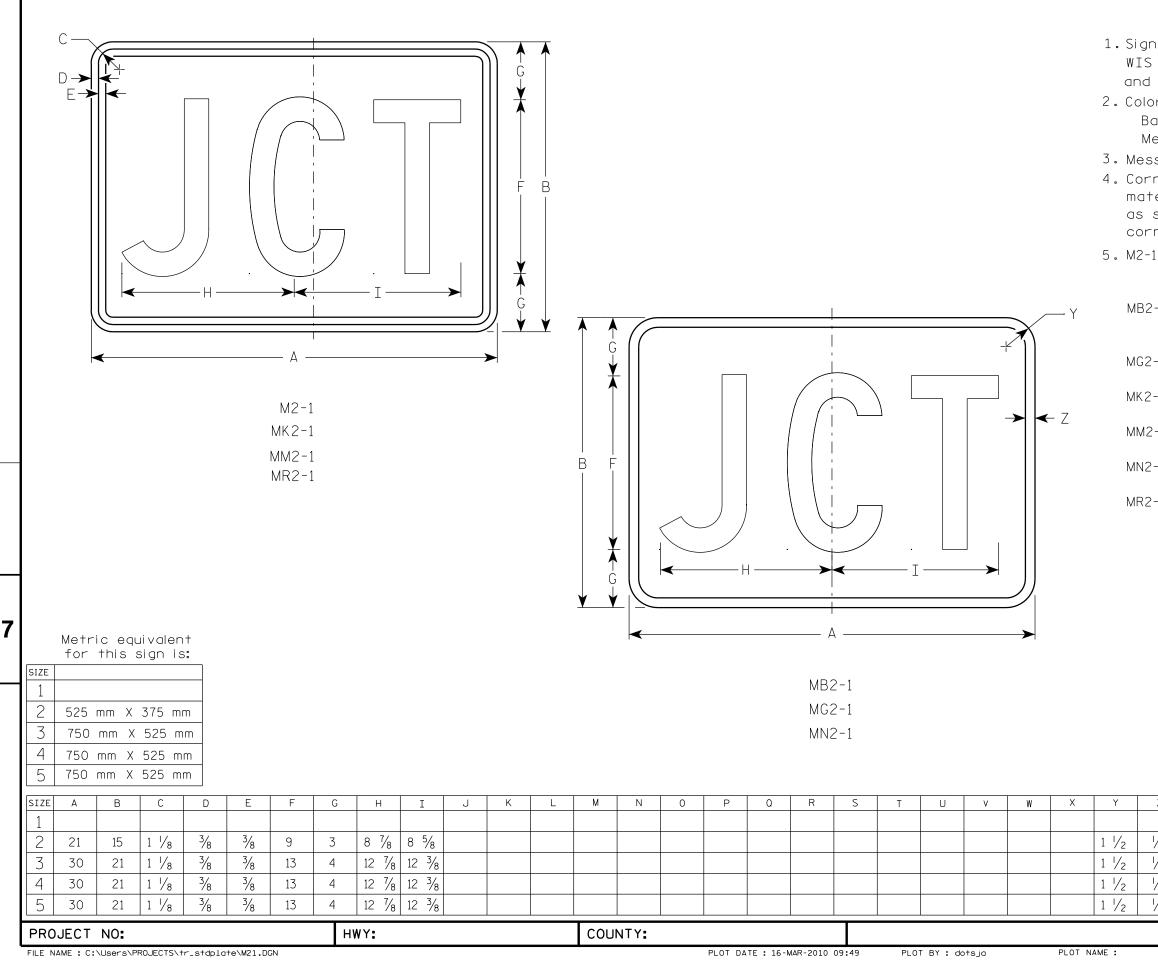
NOTES

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

Background - Brown Message - White - Type H Reflective 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. 4 digit numerals series C

6. See National Forest Handbook for layout of

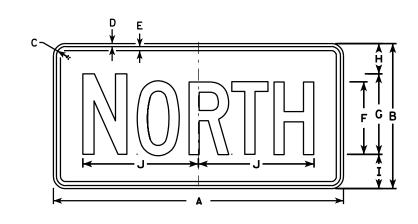
Z Area sq. ft.	Area sq. m.	STANDARD SIGN
		M1-7
4.0	.37	WISCONSIN DEPT OF TRANSPORTATION
		APPROVED J Spane
	-	for State Traffic Engineer
		DATE 1/30/02 PLATE NO. M1-7.5
		SHEET NO: E



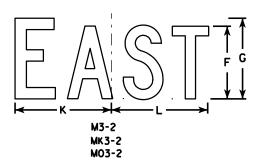
NOTES

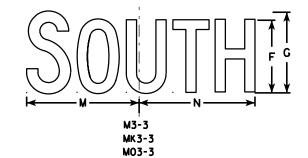
		See Note 5 – reference Specification for HIGHWAY	
		STRUCTION latest edition.	
r:			
ickgrour essage		e note 5 note 5	
sage Ser			
ners may erialis shown. W	y be sc plywood hen ba:	quare or rounded when base but borders shall be rounded se material is metal, the ers shall be rounded.	
l Backgr (De	ound -	White - Type H Reflective or temporary Signs - Reflective	1
-1 Backg			
		ite - Type H Refiective temporary Signs - Reflective)	
-1 Backgi			
Messa -1 Backgr		nite – Type H Reflective • Green	
Messa	ge - Wh	ite – Type H Reflective	
-	round - ge - Gr	- White - Type H Reflective	
-1 Backgi	-		
	-	nite - Type H Reflective	
-1 Backgi Messa		ellow - Type H Reflective	
	0		
			1
			_
7 Årea	Areg	STANDARD SIGN	-
Z Årea sq. ft.	Area m2	STANDARD SIGN M2-1	-
Z Area sq. ft. /2 2.20	Areg m2 0.20	M2 - 1 WISCONSIN DEPT OF TRANSPORTATION	_
/ ₂ 2.20 / ₂ 4.40	m2 0.20 0.20	M2 - 1	-
/ ₂ 2.20 / ₂ 4.40 / ₂ 4.40	m2 0.20 0.20 0.20	M2 - 1 WISCONSIN DEPT OF TRANSPORTATION APPROVED Matther R Rauch For State Traffic Engineer	_
/ ₂ 2.20 / ₂ 4.40	m2 0.20 0.20	M2-1 WISCONSIN DEPT OF TRANSPORTATION APPROVED Matther R Rauch	_

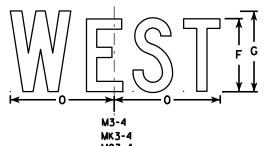
WISDOT/CADDS SHEET 42

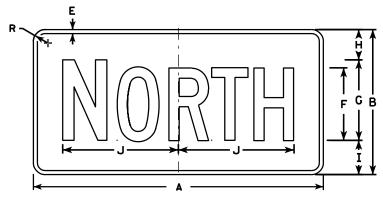


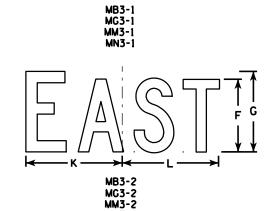


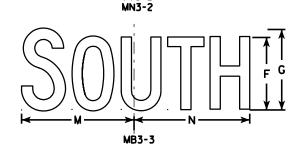






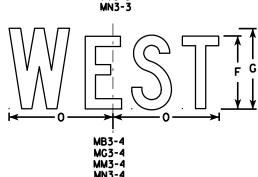






MG3-3

MM3-3



NOTES

- 2. Color:
 - Background See note 5 Message - See note 5
- 3. Message Series C
- corners and borders shall be rounded.
- 5. M3-1 thru M3-4

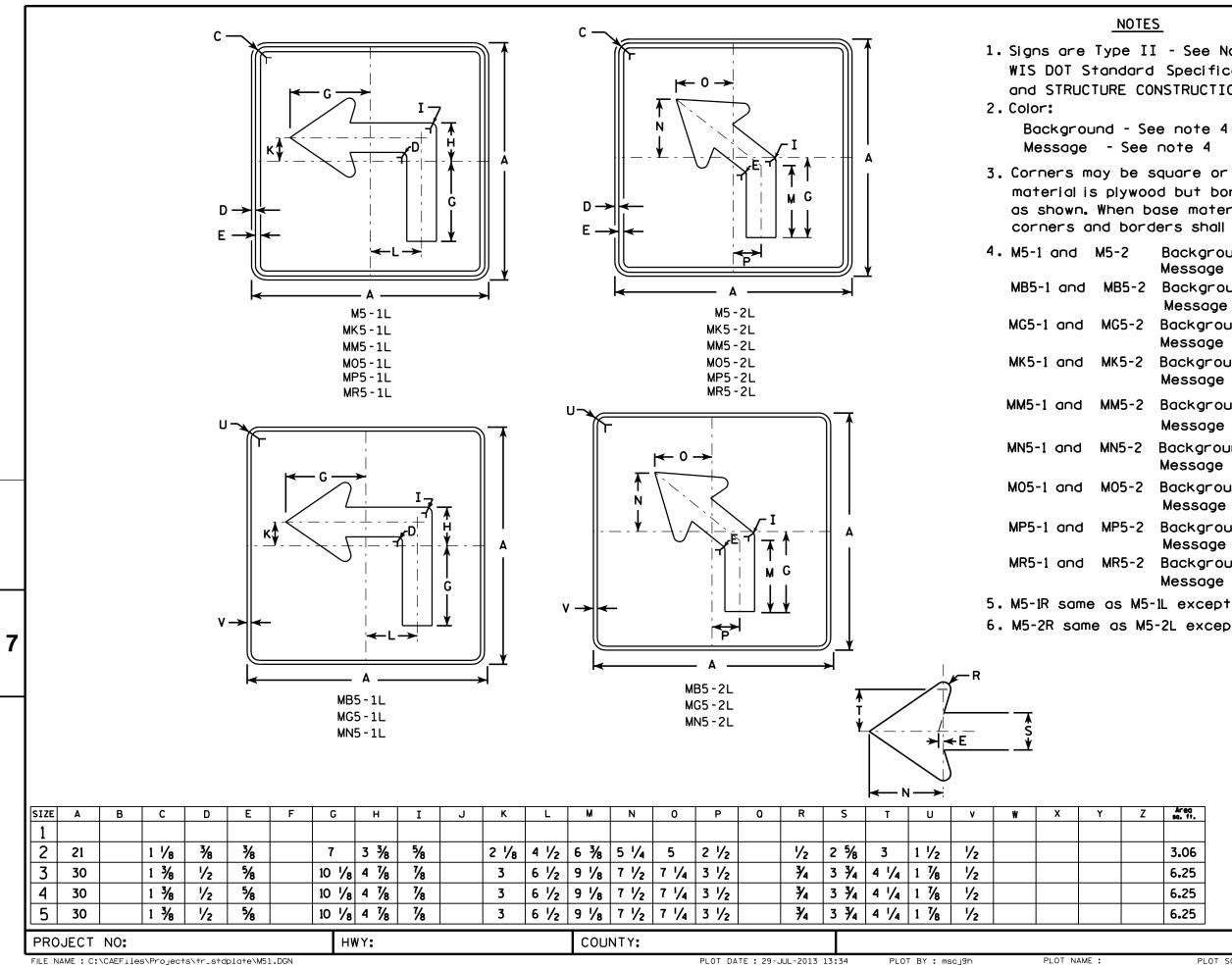
 - MB3-1 thru MB3-4 Background Blue

MG3-1 thru	MG3-4	B M
MK3-1 thru	MK3-4	Bo
MM3-1 thru	MM3-4	B
MN3-1 thru	MN3-4	Be
M03-1 thru	M03-4	™ Be

- than the remainder of the message.

M03-4																										
SIZE	Α	В	С	D	E	F	G	н	I	J	К	L	м	N	0	P	0	R	S	Т	U	v	W	x	Y	Τ
1																										
2	24	12	1 1/8	3∕8	3%	6	7	2 1/4	2 3⁄4	10 1/4	7 1/8	8 3/8	10 1/4	9 3⁄4	8 3⁄4			1 1/2								
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	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								
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								
PRO	JECT	NO:					н	WY:					COU	NTY:												
FILE N	FILE NAME : C:\Users\PROJECTS\tr_stdplate\M31.DGN												PLOT D4	ATE : 10-	NOV-2010	09:34	PLO	T BY : d.	itjph		PLOT N	AME :				

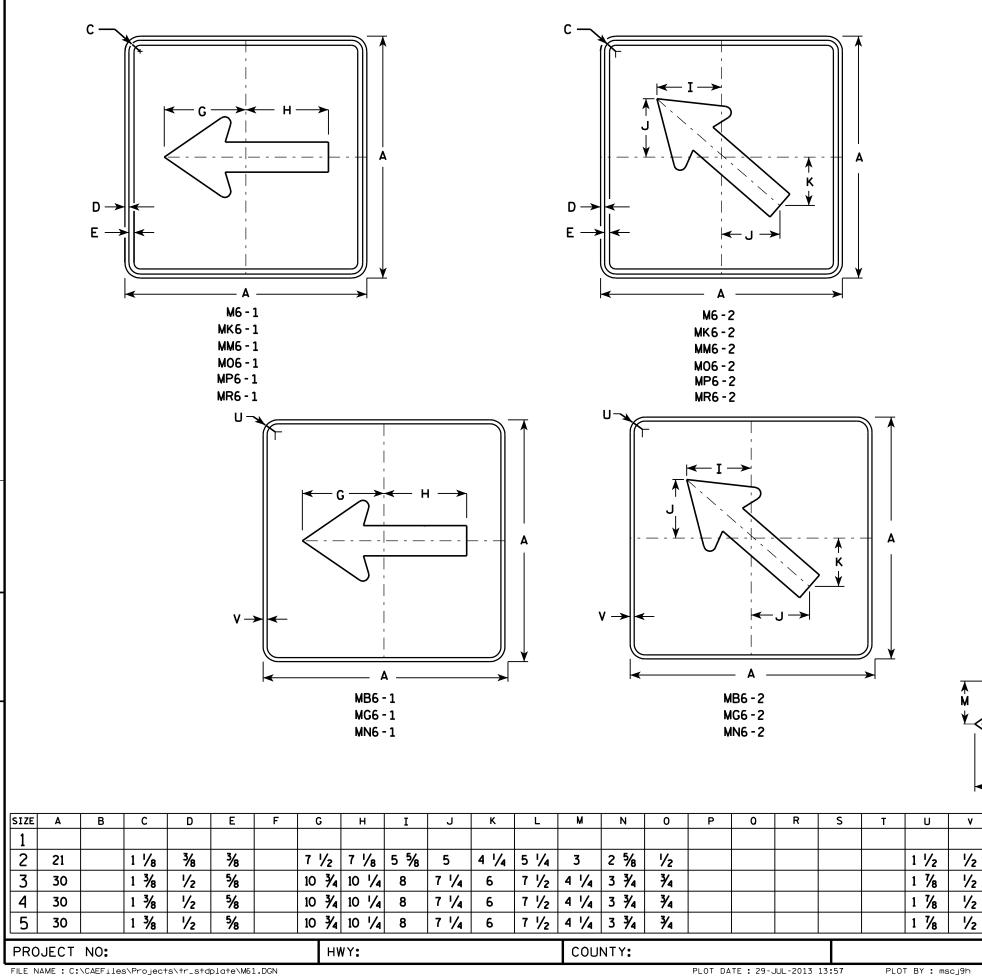
1. All Signs Type II - See Note 5 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition. 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the Background - White - Type H Reflective (Detour or temporary signs - Reflective) Message -Black Message - White - Type H Reflective (Detour or temporary signs - Reflective) Background - Green lessage - White - Type H Reflective lackground - Green lessage - White - Type H Reflective ackground - White - Type H Reflective lessage - Green Background - Brown lessage - White - Type H Reflective Background - Orange - Reflective Message - Black 6. Note the first letter of each direction is larger STANDARD SIGNS M3-1 thur M3-4 Areo sq. ft. Z SERIES WISCONSIN DEPT OF TRANSPORTATION 2.00 APPROVED 4.5 For State Traffic Engineer 4.5 DATE 11/10/10 4.5 PLATE NO. M3-1.12 SHEET NO: Ε



1. Signs are Type II - See Note 4 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition. 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. Background - White - Type H Reflective Message - Black MB5-1 and MB5-2 Background - Blue Message - White - Type H Reflective MG5-1 and MG5-2 Background - Green Message - White - Type H Reflective MK5-1 and MK5-2 Background - Green Message - White Type H Reflective MM5-1 and MM5-2 Background - White - Type H Reflective Message - Green MN5-1 and MN5-2 Background - Brown Message - White - Type H Reflective M05-1 and M05-2 Background - Orange - Type F Reflective Message - Black MP5-1 and MP5-2 Background - White - Type H Reflective Message - Blue MR5-1 and MR5-2 Background - Brown Message - Yellow - Type H Reflective 5. M5-1R same as M5-1L except arrow points right. 6. M5-2R same as M5-2L except arrow tilts right. STANDARD SIGN Areo sq. ft. Ζ M5-1 & M5-2 WISCONSIN DEPT OF TRANSPORTATION 3.06 APPROVED 6.25 Matthe 6.25 *for* State Traffic Engineer 6.25 DATE <u>7/29/</u>13 PLATE NO. M5-1.12

SHEET NO:

Ε



FILE NAME : C:\CAEFiles\Projects\tr_stdplate\M61.DGN

7

PLOT DATE : 29-JUL-2013 13:57

PLOT NAME :

W

C

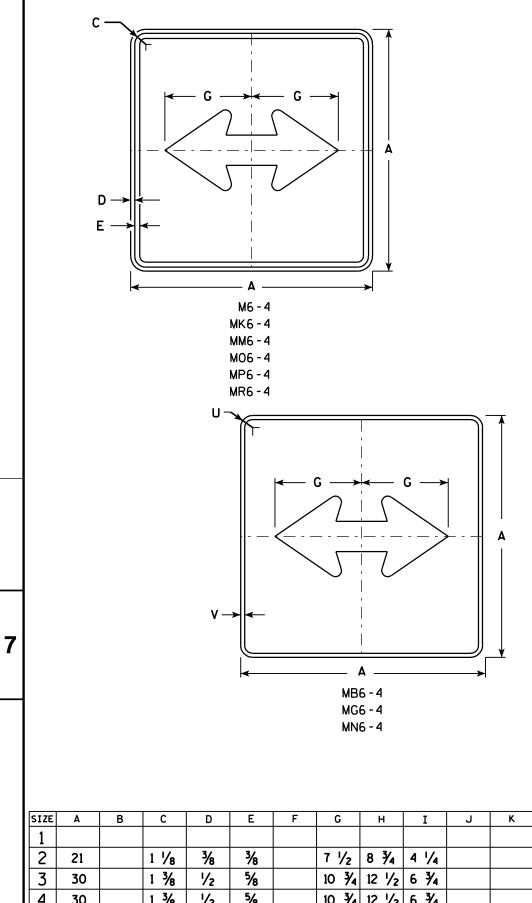
←E

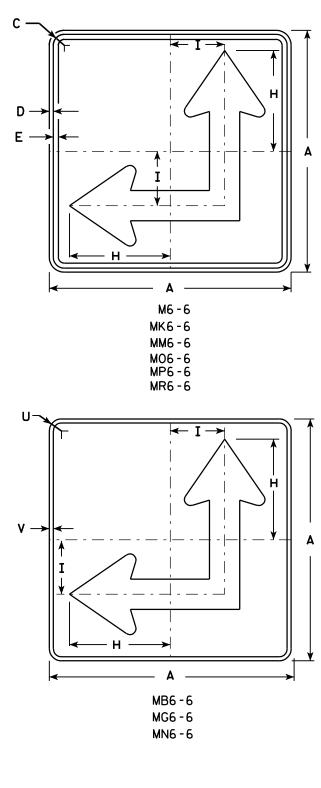
Х

Y

2. Color:

NOTES 1. Signs are Type II - See Note 4 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition. 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 - Type H Reflective Message - Black MB6-1 and MB6-2 Background - Blue Message - White - Type H Reflective MG6-1 and MG6-2 Background - Green Message - White - Type H Reflective MK6-1 and MK6-2 Background - Green Message - White - Type H Reflective MM6-1 and MM6-2 Background - White - Type H Reflective Message - Green MN6-1 and MN6-2 Background - Brown Message - White - Type H Reflective M06-1 and M06-2 Background - Orange - Type F Reflective Message - Black MP6-1 and MP6-2 Background - White - Type H Reflective Message - Blue MR6-1 and MR6-2 Background - Brown Message - Yellow - Type H Reflective 7 STANDARD SIGN M6-1 & M6-2 Area sq. ft. Ζ SERIES WISCONSIN DEPT OF TRANSPORTATION 3.06 APPROVED 6.25 6.25 for State Traffic Engineer 6.25 DATE 7/29/13 Ε SHEET NO:





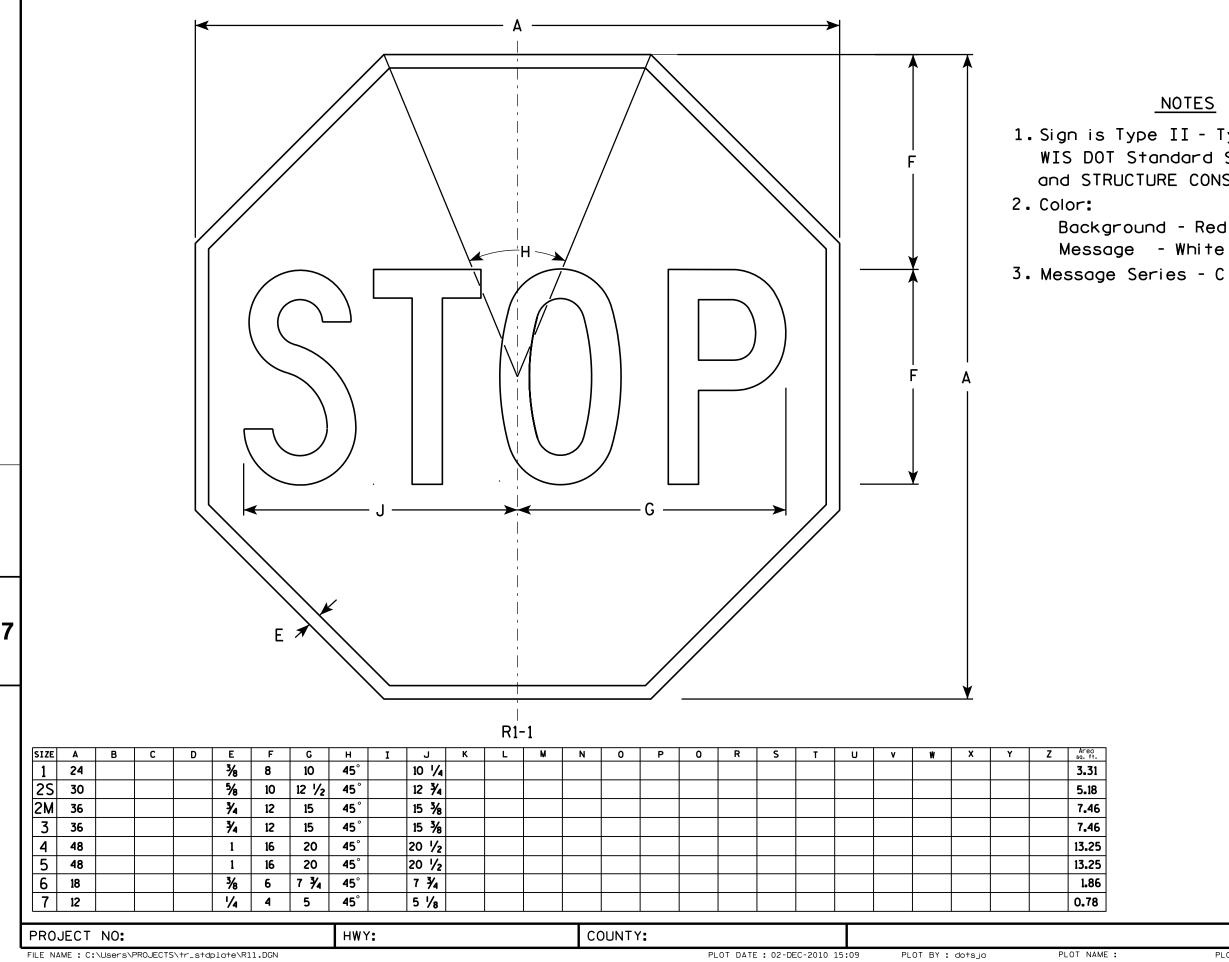
			NOTES
1.	WIS DO	DT Sto	ype II andard S JRE CONS
2.	Color:		
		-	id - See - See N
3.			y be squ
			plywood
			hen bas
			d border
4.	M6-4	and	M6-6
	MB6-4	and	MB6-6
	MG6-4	and	MG6-6
	MK6-4	and	MK6-6
	MM6-4	and	MM6-6
	MN6-4	and	MN6-6
	M06-4	and	M06-6
	MP6-4	and	MP6-6
	MR6-4	and	MR6-6
_			

← E

SIZE	Α	В	С	D	E	F	G	н	I	J	к	L	м	N	0	Р	0	R	S	Т	U	v	W	X	Y	
1																										
2	21		1 1/8	3⁄8	3⁄8		7 ½	8 3⁄4	4 1/4			5 1/4	3	2 5/8	1/2						1 1/2	1/2				
3	30		1 3/8	1/2	5⁄8		10 3⁄4	12 1/2	6 3⁄4			7 ½	4 1/4	3 3/4	3⁄4						1 1/8	1/2				
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 1/8	1/2				
5	30		1 3/8	1/2	5⁄8		10 3⁄4	12 1⁄2	6 ¾			7 ½	4 1/4	3 3/4	₹⁄4						1 1/8	1/2				
PRO	JECT	NO:					н	WY:					сол	NTY:												
FILE N	AME : C:	:\CAEFil	es\Projec [.]	ts\tr_sta	dplate\M6	4.DGN										PLOT DA	ATE : 29-	JUL-2013	14:08	PLO	T BY : ms	scj9h		PLOT N	IAME :	

stdp1

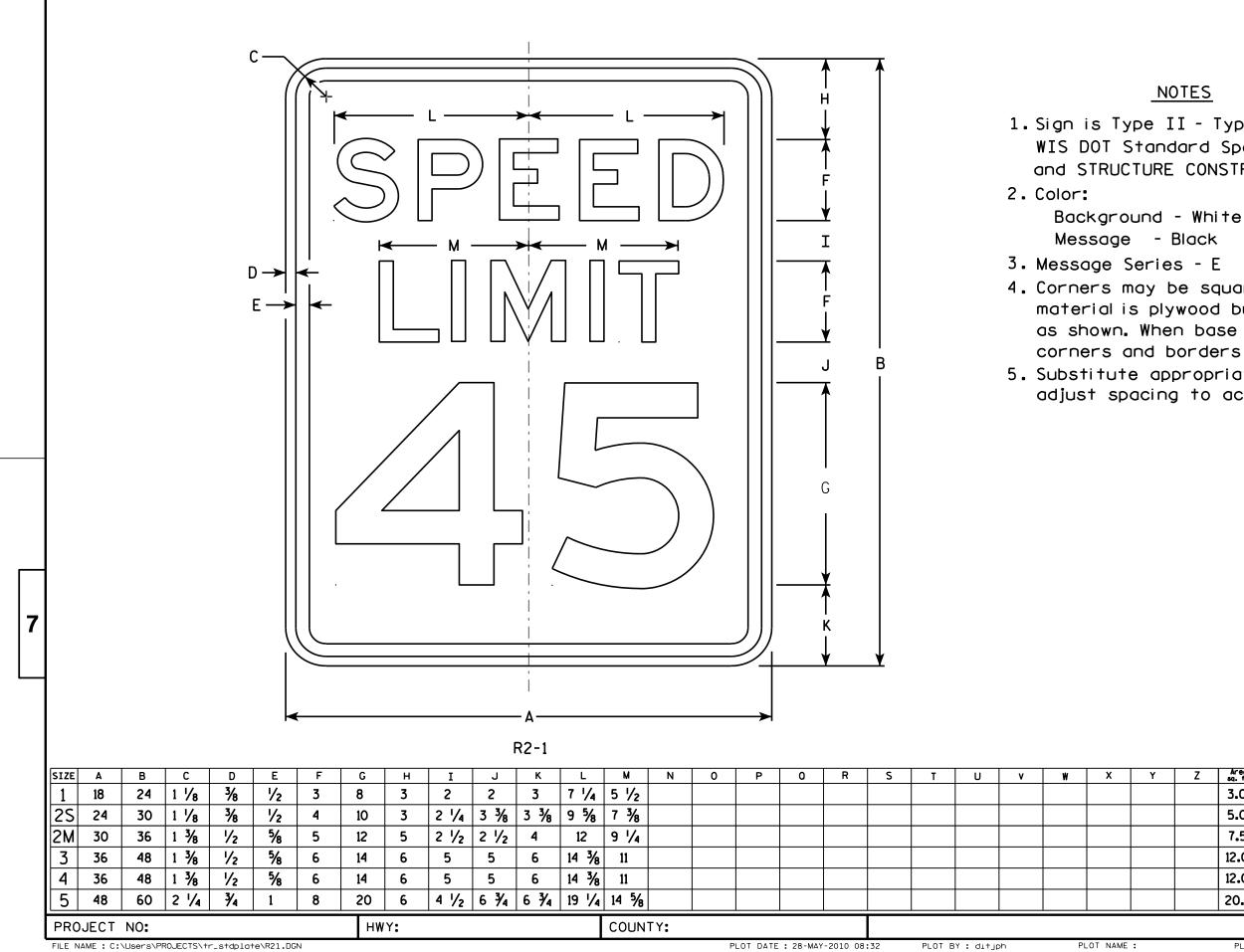
- See Note 4 - reference Specification for HIGHWAY STRUCTION latest edition. Note 4 lote 4 uare or rounded when base but borders shall be rounded se material is metal, the rs shall be rounded. Background - White - Type H Reflective Message - Black Background - Blue Message - White - Type H Reflective Background - Green Message - White - Type H Reflective Background - Green Message - White - Type H Reflective Background - White - Type H Reflective Message - Green Background - Brown Message - White - Type H Reflective Background - Orange - Type F Reflective Message - Black Background - White - Type H Reflective Message - Blue Background - Brown Message - Yellow - Type H Reflective 5. M6-6R same as M6-6L except arrow points ahead and right. 7 STANDARD SIGN M6-4 & M6-6 Areo sq. ft. Z SERIES WISCONSIN DEPT OF TRANSPORTATION 3.06 APPROVED 6.25 Matther <u>runner K Kau</u> For State Traffic Engineer 6.25 6.25 PLATE NO. M6-4.8 DATE 7/29/13 SHEET NO: Ε



NOTES

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

	STAN	DARD SIGN
		R1-1
	WISCONSIN DE	EPT OF TRANSPORTATION
	APPROVED M	the R Rauch
	DATE <u>12/03/10</u>	· -
		SHEET NO: E
PLOT SCAL	E : 4.469282:1.00000	WISDOT/CADDS SHEET 4



PLOT DATE : 28-MAY-2010 08:32

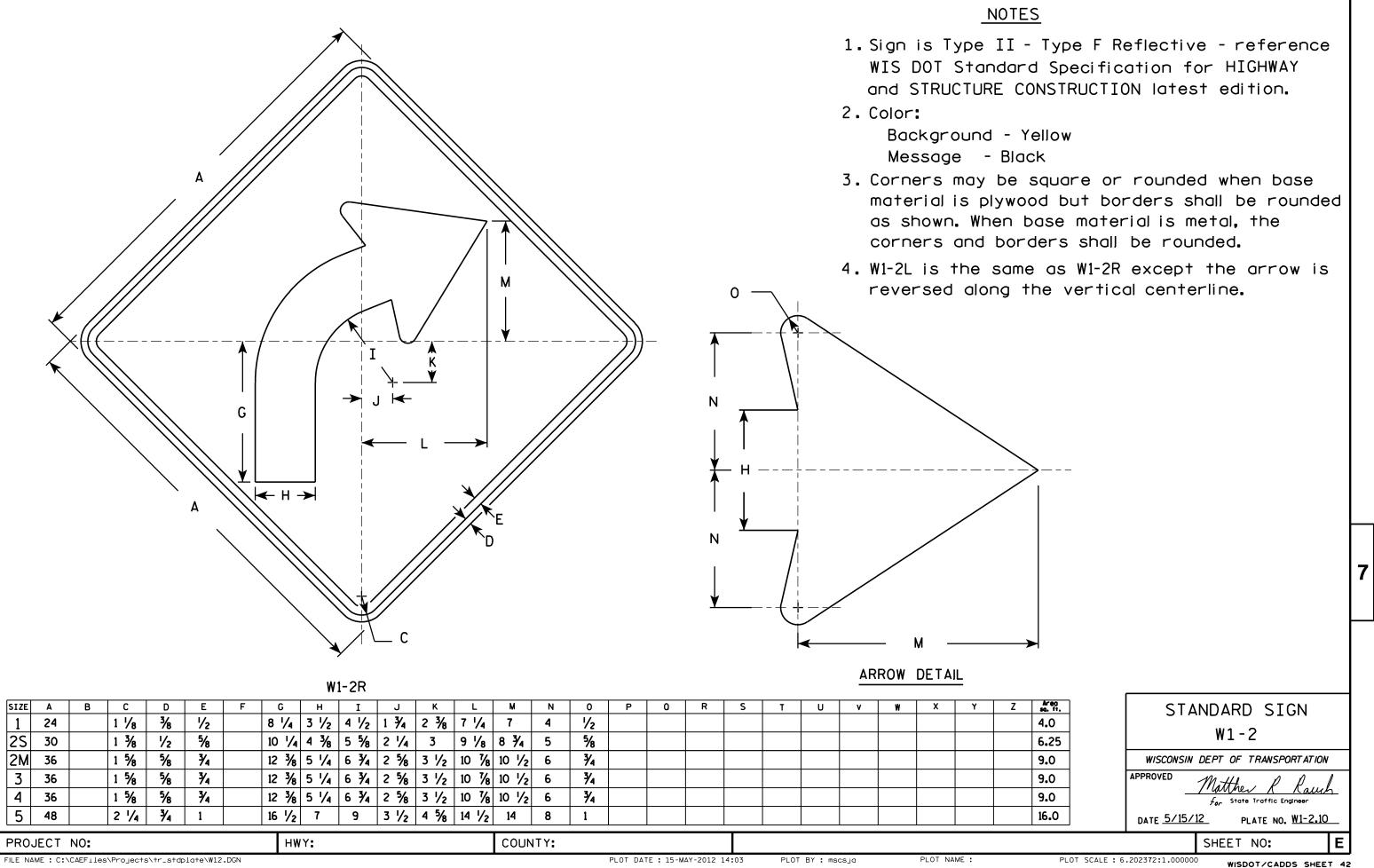
NOTES

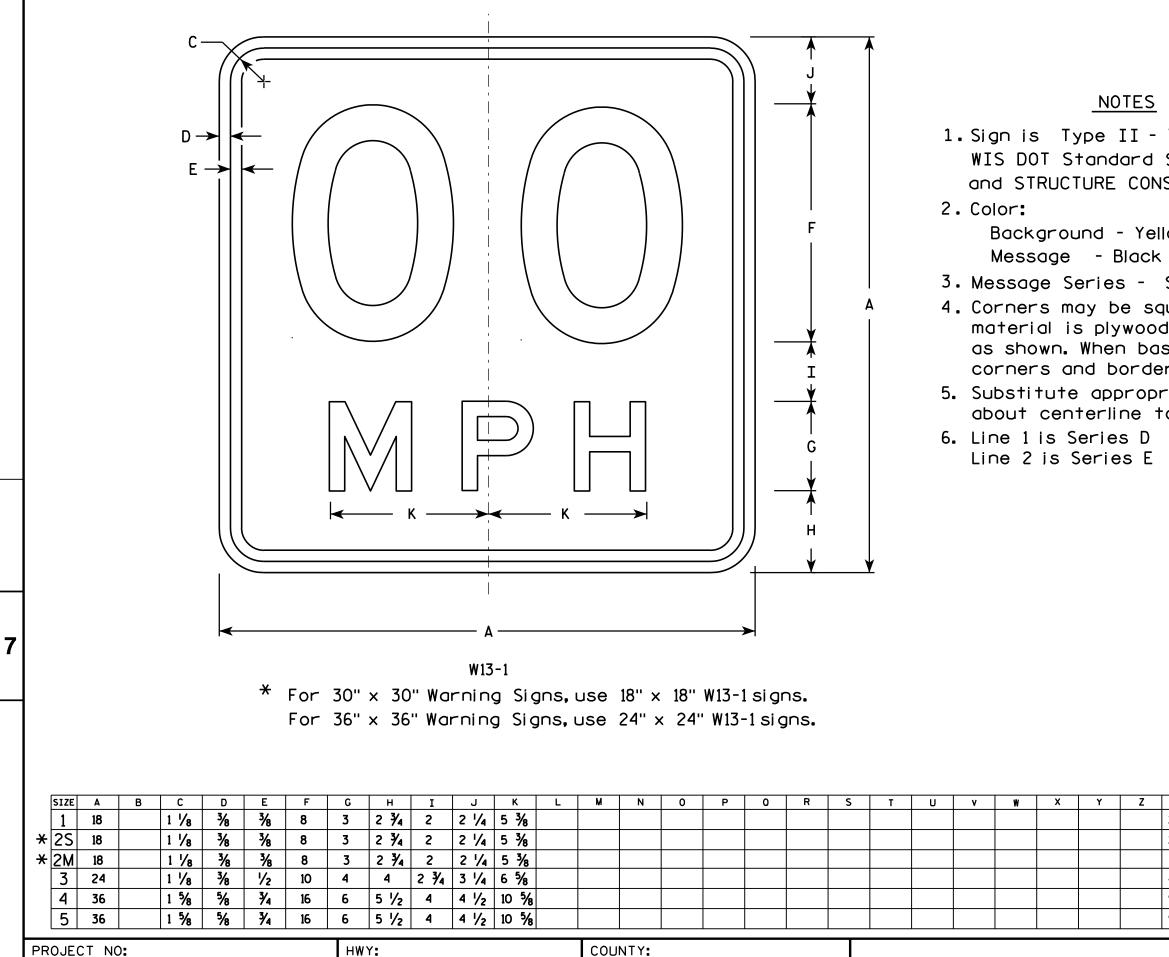
1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.

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.

_		4100	
	Z	Areo sq. ft.	
	1	3.0	STANDARD SIGN
		5.0	R2 - 1
		7.5	WISCONSIN DEPT OF TRANSPORTATION
		12.0	APPROVED Matther R Rauch
		12.0	For State Traffic Engineer
		20.0	DATE 5/26/10 PLATE NO. R2-1.13
			SHEET NO: E

WISDOT/CADDS SHEET 42



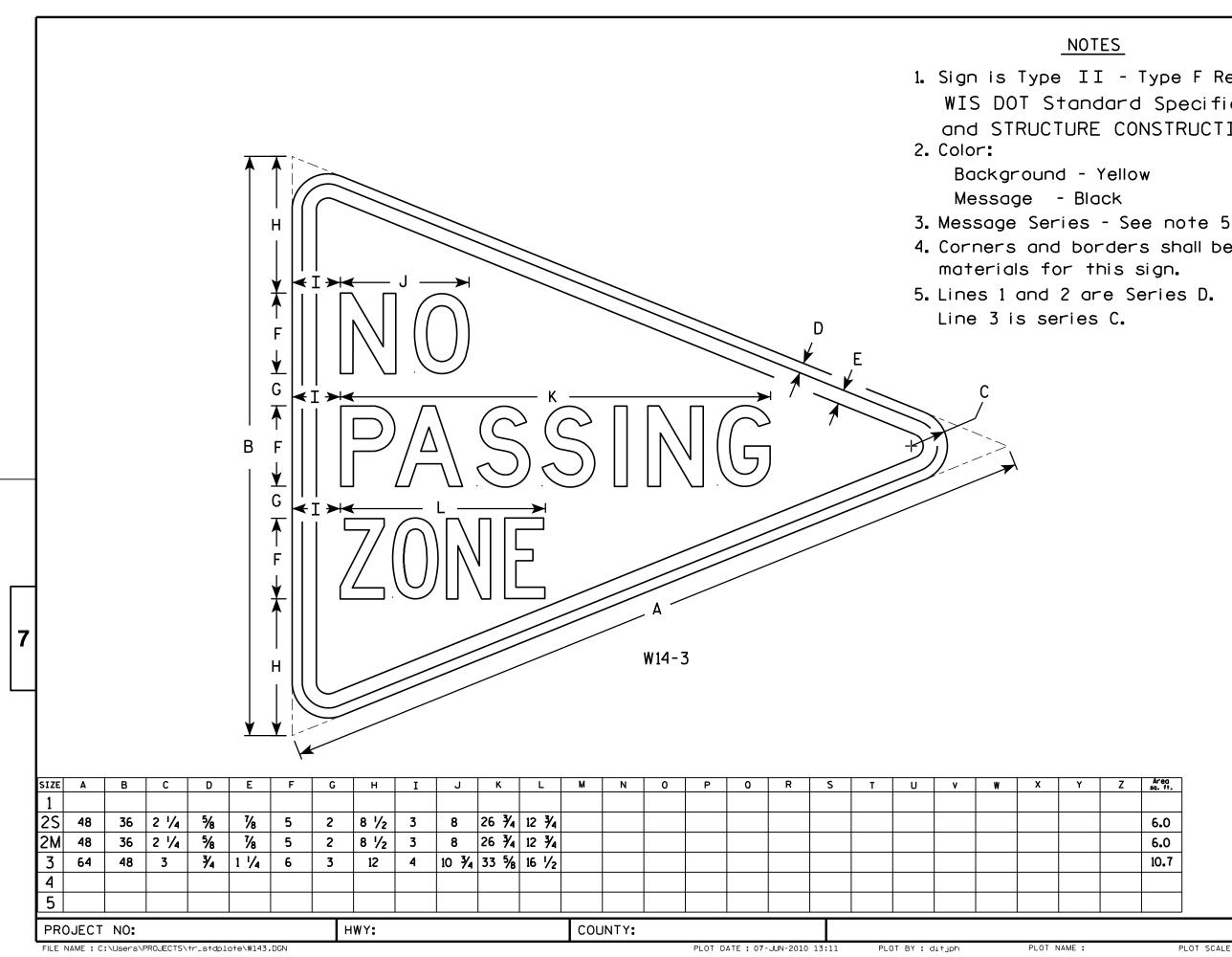


FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W131.DGN

PLOT DATE: 31-MAY-2012 10:57 PLOT BY : mscsja

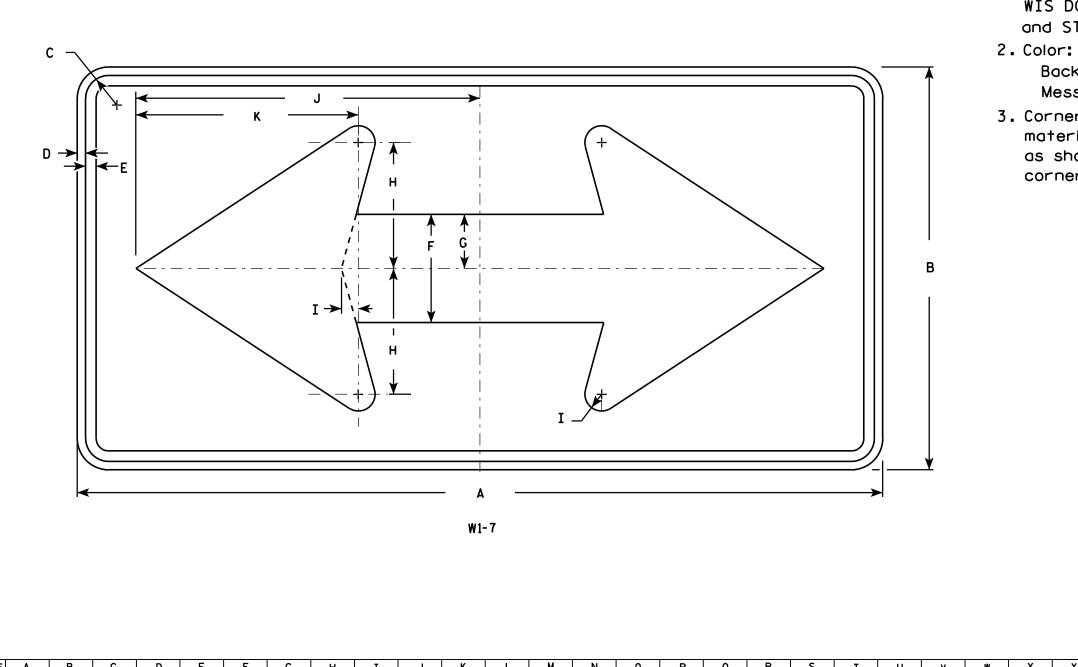
PLOT NAME :

Type F Refle Specificatio NSTRUCTION 10	n for HIG	HWAY	Ð	
llow See Note 6 quare or rou od but border ose material ers shall be priate numero to achieve pi	rs shall be is metal, t rounded. als and op ⁻	e rounde the tically s		
				7
Areo 50. fr. 2.25 2.25 2.25 4.00 9.00 9.00	WISCONSIN DEPT APPROVED Mat	the R State Traffic Engine	DRT AT ION Rauch eer	
PLOT SCALE :	3.225232:1.000000	HEET NO:	DS SHEET 4	2



```
1. Sign is Type II - Type F Reflective - reference
   WIS DOT Standard Specification for HIGHWAY
  and STRUCTURE CONSTRUCTION latest edition.
4. Corners and borders shall be rounded on all base
```

STANDARD	SIGN
WISCONSIN DEPT OF TR	ANSPORTATION
APPROVED Matther	l Rouch
	fic Engineer
SHEET NO	E
PLOT SCALE : 5.710749:1.000000 WISDOT/C	ADDS SHEET 42



SIZE	Α	В	С	D	E	F	G	н	I	J	ĸ	L	М	N	0	Р	0	R	S	Т	U	v	W	х	Y
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														
2S	48	24	1 3/8	1/2	5⁄8	6 ½	3 1/4	7 1/2	1	20 ½	13 1/4														
2M	48	24	1 3/8	1/2	5⁄8	6 ½	3 1/4	7 1/2	1	20 ½	13 1⁄4														
3	60	30	1 3/8	1/2	5⁄8	8	4	9 1⁄4	1 1/4	25 3/8	16 1⁄4														
4	60	30	1 3/8	1/2	5⁄8	8	4	9 1⁄4	1 1/4	25 3/8	16 1⁄4														
5	96	48	2 1/4	3⁄4	1	13	6 ½	15	2	41	26 1/2														
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FILE NA	FILE NAME : C:\Users\PROJECTS\tr_stdplate\W17.DGN											P	PLOT DATE	: 07-JU	N-2010 12	:35	PLOT	BY : dit	jph	F	LOT NAME	Ξ:			

PLOT DATE : 07-JUN-2010 12:35

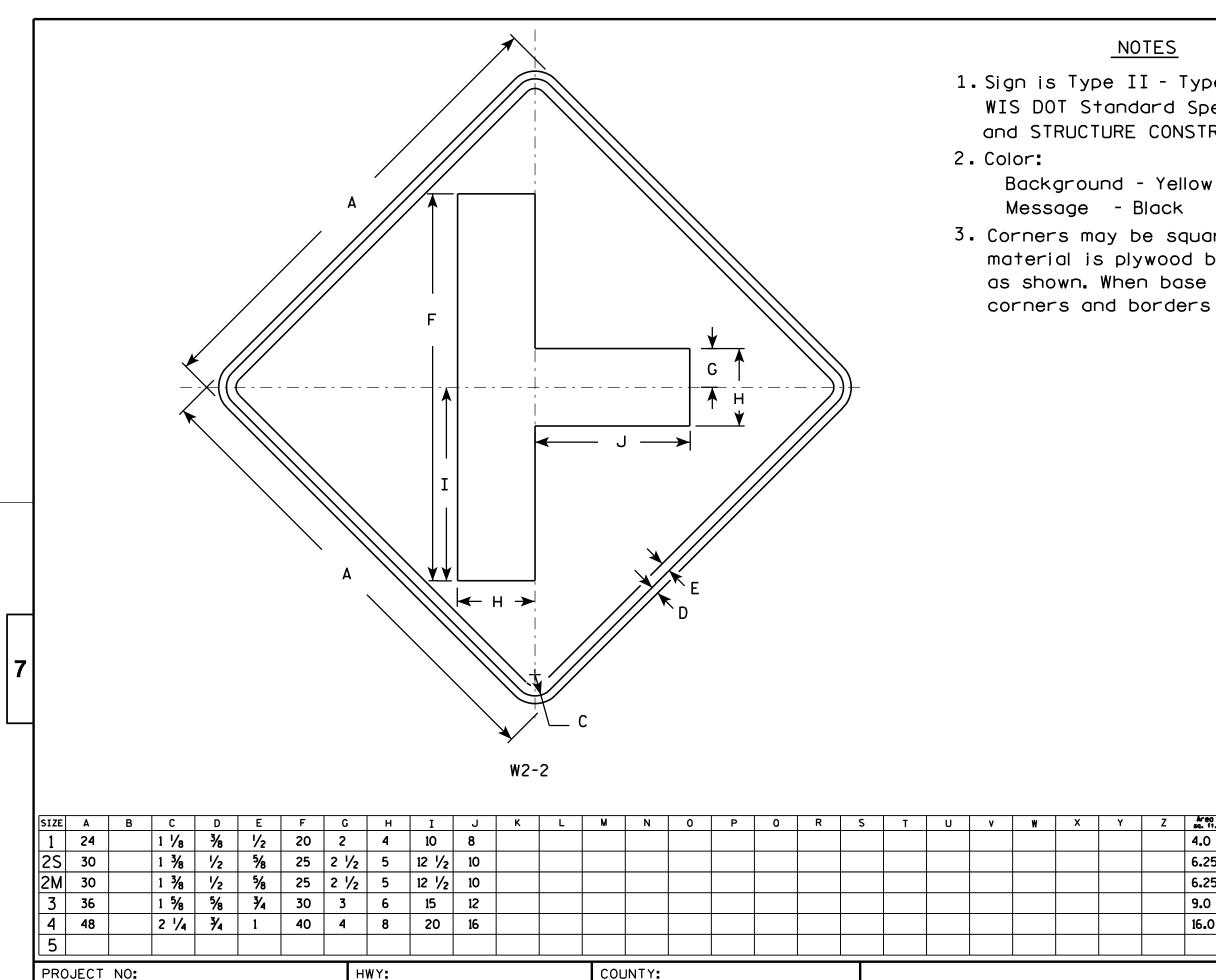
NOTES

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

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.

Z Area sq. ft.	
4.5	STANDARD SIGN
8.0	W1-7
8.0	WISCONSIN DEPT OF TRANSPORTATION
12.5	$APPROVED \qquad M_{A} / / M \qquad A$
12.5	For State Traffic Engineer
32.0	DATE 6/7/10 PLATE NO. W1-7.7
	SHEET NO: E
PLOT SCAL	LE : 5.720679:1.000000 WISDOT/CADDS SHEET 42



FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W22.DGN

PLOT DATE : 29-MAY-2012 10:18

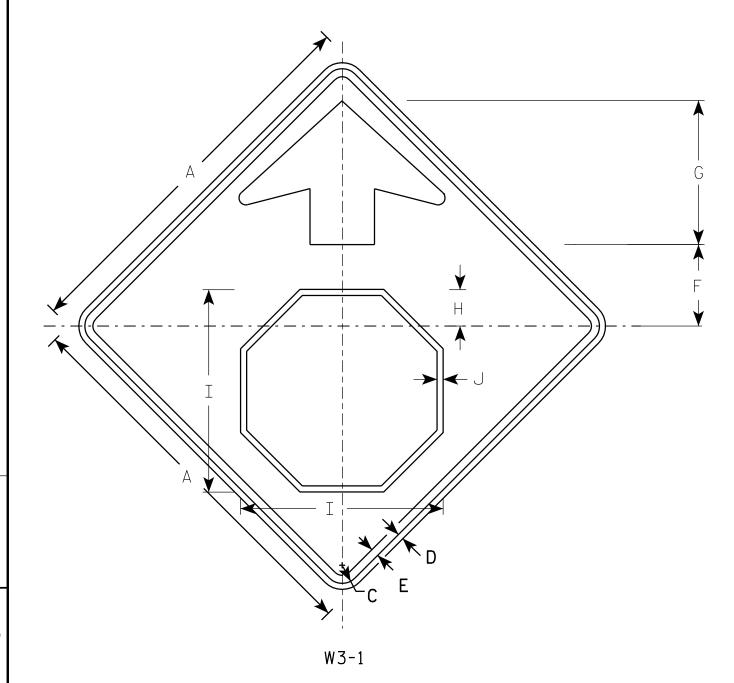
PLOT NAME :

PLOT BY : mscsja

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

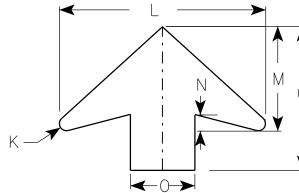
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

Areo sq. 11.	ו	STANDARD SIGN
4.0		W2-2
6.25		WISCONSIN DEPT OF TRANSPORTATION
6.25		
9.0		APPROVED Matthew & Rauch
16.0		for State Traffic Engineer
]	DATE 5/29/12 PLATE NO. W2-2.6
		SHEET NO: E
	PLOT SCALE	: 6.202372:1.000000 WISDOT/CADDS SHEET 42



NOTES

- 1. All Signs Type II -WIS DOT Standard and STRUCTURE CON
- 2. Color:
 - Background YEL Arrow & Border
 - Stop Symbol WHI

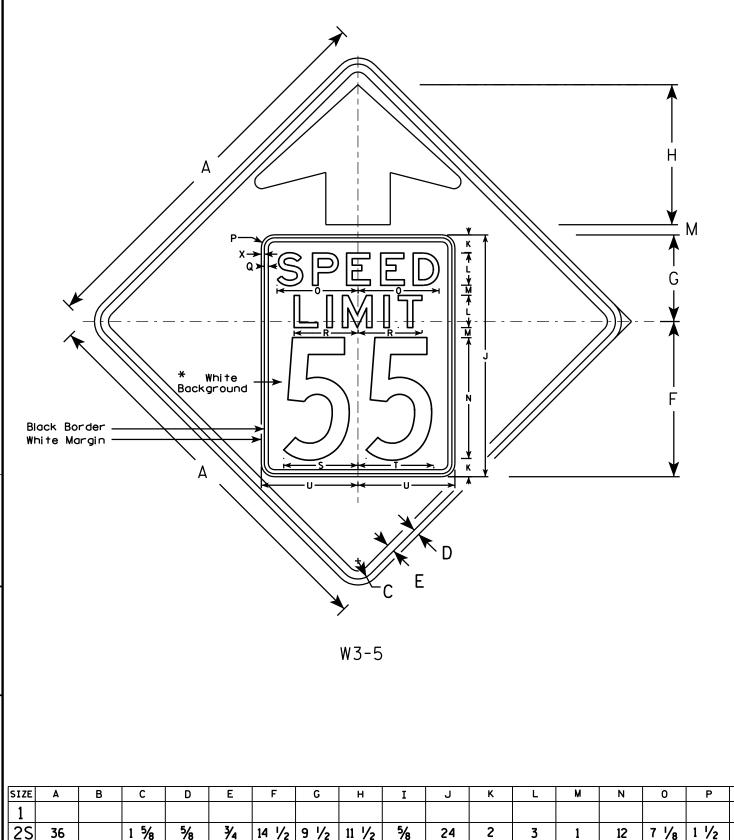




SIZE	Α	В	С	D	E	F	G	н	I	J	к	L	м	N	0	Р	0	R	S	Т	U	v	W	X	Y	
1	30		1 3/8	1/2	5%8	6 1⁄4	11 1/4	2 1/8	15 3⁄4	1/2	1/2	16	8	1 1/4	5											
2S	36		1 5/8	5⁄8	3⁄4	7 1/2	13 1/2	3 1/2	19	5⁄8	5⁄8	19 1⁄4	9 ¾	1 5/8	6											
2M	36		1 5/8	5⁄8	3⁄4	7 1/2	13 1/2	3 1/2	19	5⁄8	5⁄8	19 1⁄4	9 3⁄4	1 5/8	6											
3	36		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											
4	48		2 1/4	3⁄4	1	10	17 7/8	4 1/2	25 1⁄8	∛₄	7⁄8	25 5/8	13	2	8											
5	48		2 1/4	3⁄4	1	10	17 7/8	4 1/2	25 1/8	∛₄	7∕8	25 5/8	13	2	8											
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|7

Type F Reflective - reference Specification for HIGHWAY NSTRUCTION latest edition.	
LLOW - BLACK TE BORDER ON RED BACKGROUND	
7	
G	
X	7
Z Areo	
6.25 STANDARD SIGN	
9.0 W3-1	
9.0 WISCONSIN DEPT OF TRANSPORTATION	-
	-
16.0 APPROVED Matthew R Rauch	
For State Traffic Engineer 16.0 DATE 6/7/10 PLATE NO. W3-1.12	
SHEET NO: E	1



7

- 2. Color: *

NOTES 1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition. 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 7 **|**←V→ ARROW DETAIL STANDARD SIGN Z Areo sq. ft. W3-5 5⁄8 9.0 5⁄8 WISCONSIN DEPT OF TRANSPORTATION 9.0

9.0

16.0

16.0

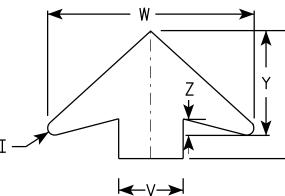
APPROVED

DATE <u>5/29/12</u>

Matthe

for State Traffic Engineer

SHEET NO:



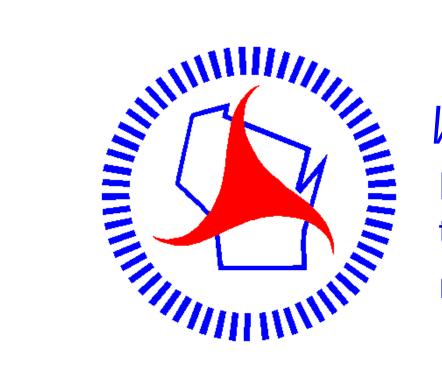
SIZE	Α	В	С	D	E	F	G	Н	I	J	K	L	М	N	0	P	0	R	S	Т	U	v	W	X	Y	Z	Τ
1																											T
25	36		1 5/8	5⁄8	3⁄4	14 1/2	9 ½	11 1/2	5⁄8	24	2	3	1	12	7 1/8	1 1/2	3∕8	5 3/4	7 1/4	7 1/8	9	6	19 1⁄4	3⁄8	9 3⁄4	1 5/8	
2M	36		1 5/8	5⁄8	3⁄4	14 1/2	9 ½	11 1/2	5⁄8	24	2	3	1	12	7 1/8	1 1/2	3⁄8	5 3⁄4	7 1/4	7 1/8	9	6	19 1⁄4	3⁄8	9 3⁄4	1 5/8	Τ
3	36		1 5/8	5⁄8	3⁄4	14 1/2	9 ½	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%	9 3⁄4	1 5/8	Γ
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	Τ
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	Γ
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WISDOT/CADDS SHEET 42

Ε

PLATE NO. <u>W3-5.5</u>

Notes



Wisconsin Department of Transportation

Dedicated people creating transportation solutions through innovation and exceptional service.

http://www.dot.wisconsin.gov

