MAD FEBRUARY 2023

ORDER OF SHEETS

TOTAL SHEETS = 76

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

STATE OF WISCONSIN **DEPARTMENT OF TRANSPORTATION**

PLAN OF PROPOSED IMPROVEMENT

STATEWIDE TYPE I SIGN REPLACEMENT

LOCATION ON STN PER ANNUAL PLAN

VAR HWY STATEWIDE



TOTAL NET LENGTH OF CENTERLINE =

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, COUNTY COUNTY, NAD83 (YEAR), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

DESIGN DESIGNATION

A.A.D.T.	=
A.A.D.T.	=
D.H.V.	=
D.D.	=
Τ.	=
DESIGN SPEED	=
ESALS	=

CONVENTIONAL SYMBOLS		
PLAN		PROFILE
CORPORATE LIMITS	///////	GRADE LINE
PROPERTY LINE		ORIGINAL GROUND
LOT LINE		MARSH OR ROCK PROFILE (To be noted as such)
LIMITED HIGHWAY EASEMENT	1	SPECIAL DITCH
EXISTING RIGHT OF WAY		STECIAE BITCH
PROPOSED OR NEW R/W LINE		GRADE ELEVATION
SLOPE INTERCEPT		CULVERT (Profile View)
REFERENCE LINE		UTILITIES
	•	ELECTRIC
EXISTING CULVERT		FIBER OPTIC
PROPOSED CULVERT (Box or Pipe)	-	GAS
·	M	SANITARY SEWER
COMBUSTIBLE FLUIDS	-CAUTION-	STORM SEWER
		TELEPHONE
MARSH AREA		WATER
		UTILITY PEDESTAL
	۲	POWER POLE
WOODED OR SHRUB AREA	ليستعم	TELEPHONE POLE

Đ

000-20-82

COUNTY:

S _

ATEWIDE

FILE NAME : C:\B0XDRV\B0X\DTSD\DTSD\DTSD\TRAFFIC\SIGNING\CADDS\SIGNCADDET\TYPE 1 REPLACEMENTS\2023\2023 TYPE 1 PLAN SHEETS\010101_TI_1B002082ATBNG 11/3/2022 6:30 AM

Д

ф ø

ROCK

LABEL 95.36

STATE PROJECT	FEDERAL PROJECT				
STATE FROJECT	PROJECT	CONTRACT			
1000-20-82					

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION
PREPARED BY Surveyor Designer Project Manager Regional Examiner Regional Supervisor MATT RAUCH
APPROVED FOR THE DEPARTMENT DATE: 11/01/2022 Matther & Rauch (Signature)

GENERAL NOTES

THERE ARE UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. COORDINATE CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.



Ryan A. Mayer, P.E. State Signing Engineer WisDOT Bureau of Traffic Operations Central Office Sign Shop 3609 Pierstorff St Madison, WI 53704 Desk - (608) 246-3810 Cell - (608) 235-6941 ryan.mayer@dot.wi.gov

(608) 246-5408 (608) 630-0119

PROJECT NO:1000-20-82	HWY: VARIOUS	COUNTY: VARIOUS	GENERAL NOTES
-----------------------	--------------	-----------------	---------------

FILE NAME : C:\B0XDRV\B0X\DTSD\DTSD\DTSD\TRAFFIC\SIGNING\CADDS\SIGNCADDET\TYPE 1 REPLACEMENTS\2023\2023 TYPE 1 PLAN SHEETS\020101_GN10BD008200MB : 9/15/2022 3:55 PM PLOT BY : CLARK, CLYDE J PLOT NAME :

Jeannie Silver, P.E. State Marking Engineer Wisconsin DOT Bureau of Traffic Operations 3609 Pierstorff St. Madison, WI 53704 jeannie.silver@dot.wi.gov

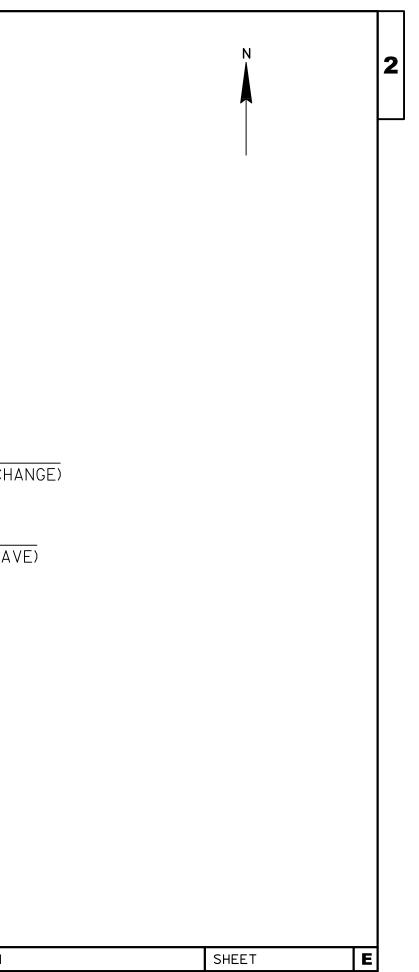
SHEET

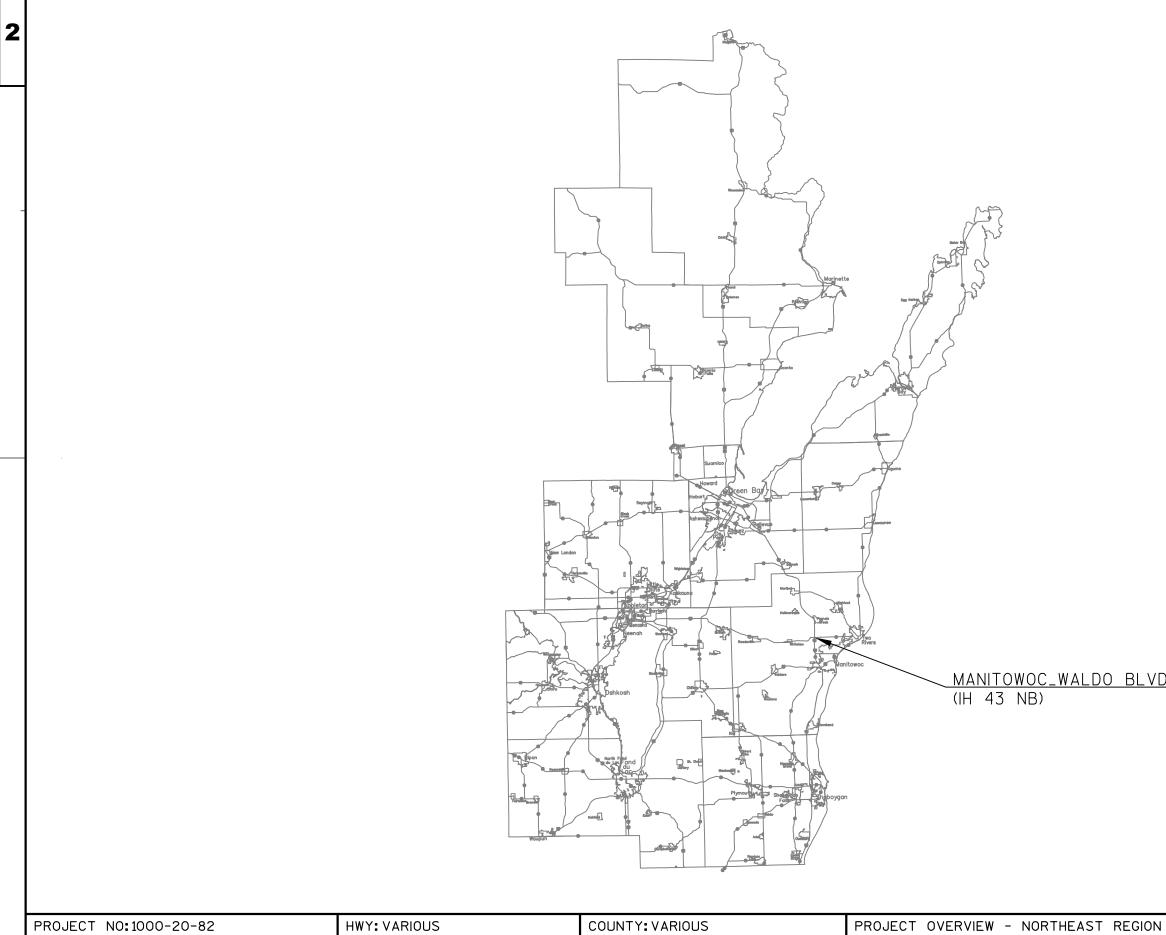
2

Е

2 WASHINGTON Belgium (USH 45) WASHINGTON (IH 41) West Bend OZAUKEE (IH 43) Saukville Graft - fadkson Ceda WAUKESHA Mequo (CTH F) iensville Richfield -00 Q Bayside Brown fox Point Deer X Menomonee MILWAUKEE Glendgle Whitefish Bay Falls (IH 43) orewood Brookfield . B.B. Milwaukee MILWAUKEE WAUKESHA (IH 794 INTERCHANGE) (USH 18) New Berlin Francis WAUKESHA Holes Field dahy MILWAUKEE (STH 59) (W LAYTON AVE) South Greendal Franklin ilwaukee WAUKESHA Bigs UMuskego Oak (Greek (STH 83) MILWAUKEE wonago (STH 241) Whitewater -0 Caledonia Waterford Mount Pleasant chester -09 LER lingtø turtevaht Grbyd 5 <u>WALWORTH</u> (IH 43) Delgw Kenosha Bristol PROJECT NO:1000-20-82 HWY: VARIOUS COUNTY: VARIOUS PROJECT OVERVIEW - SOUTHEAST REGION

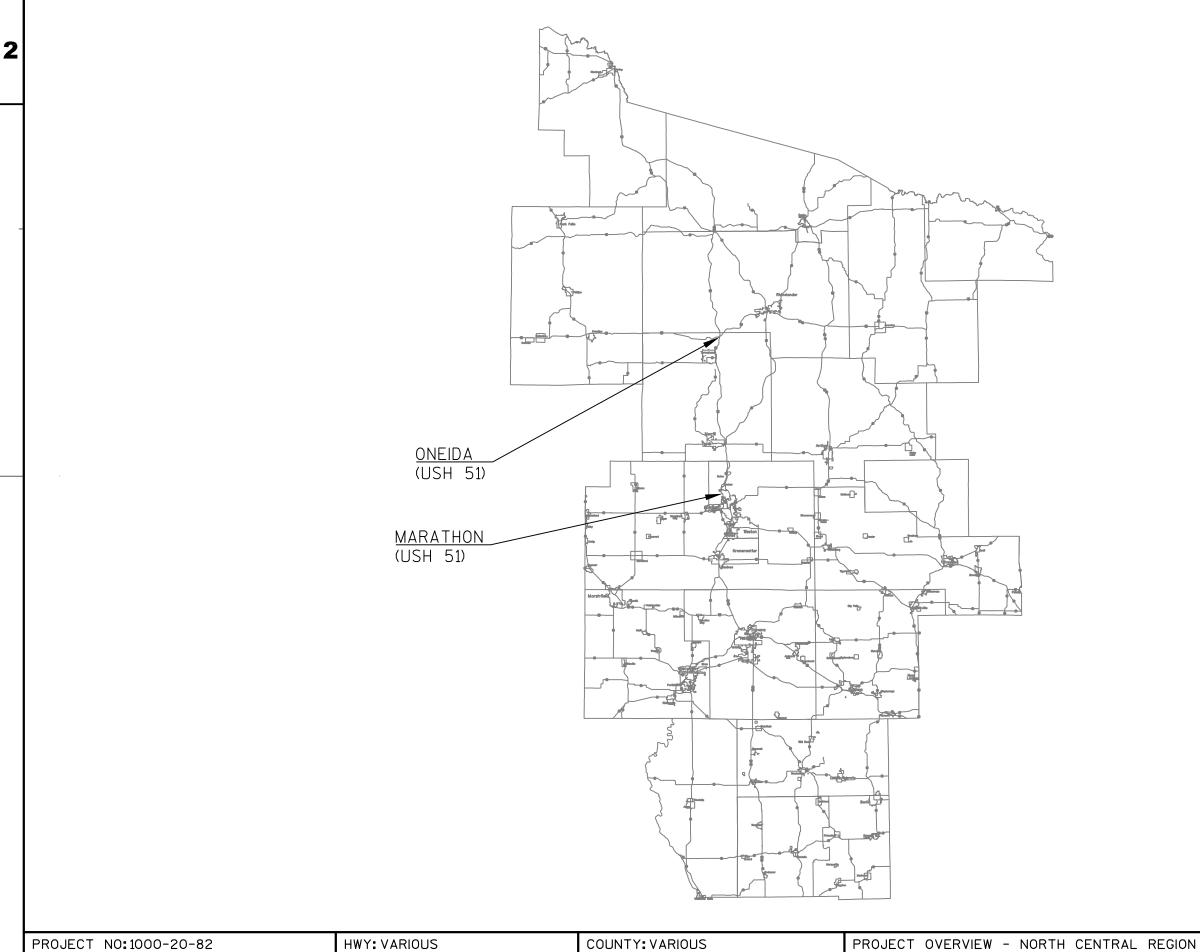
FILE NAME : C:\B0XDRV\B0X\DTSD\DTSD\BTSD\TRAFFIC\SIGNING\CADDS\SIGNCADDET\TYPE 1 REPLACEMENTS\2023\2023 TYPE 1 PLAN SHEETS\020201_P0_10002082.DWG PLOT DATE : 10/12/2022 3:40 PM PLOT BY : CLARK, CLYDE J



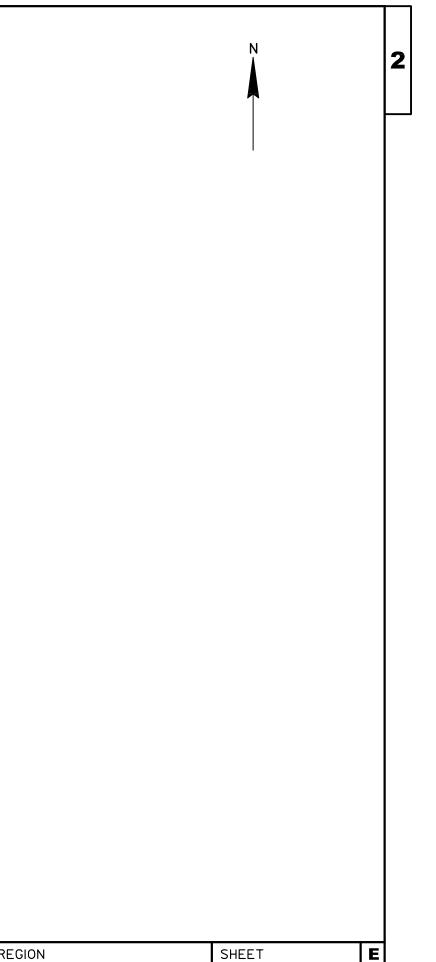


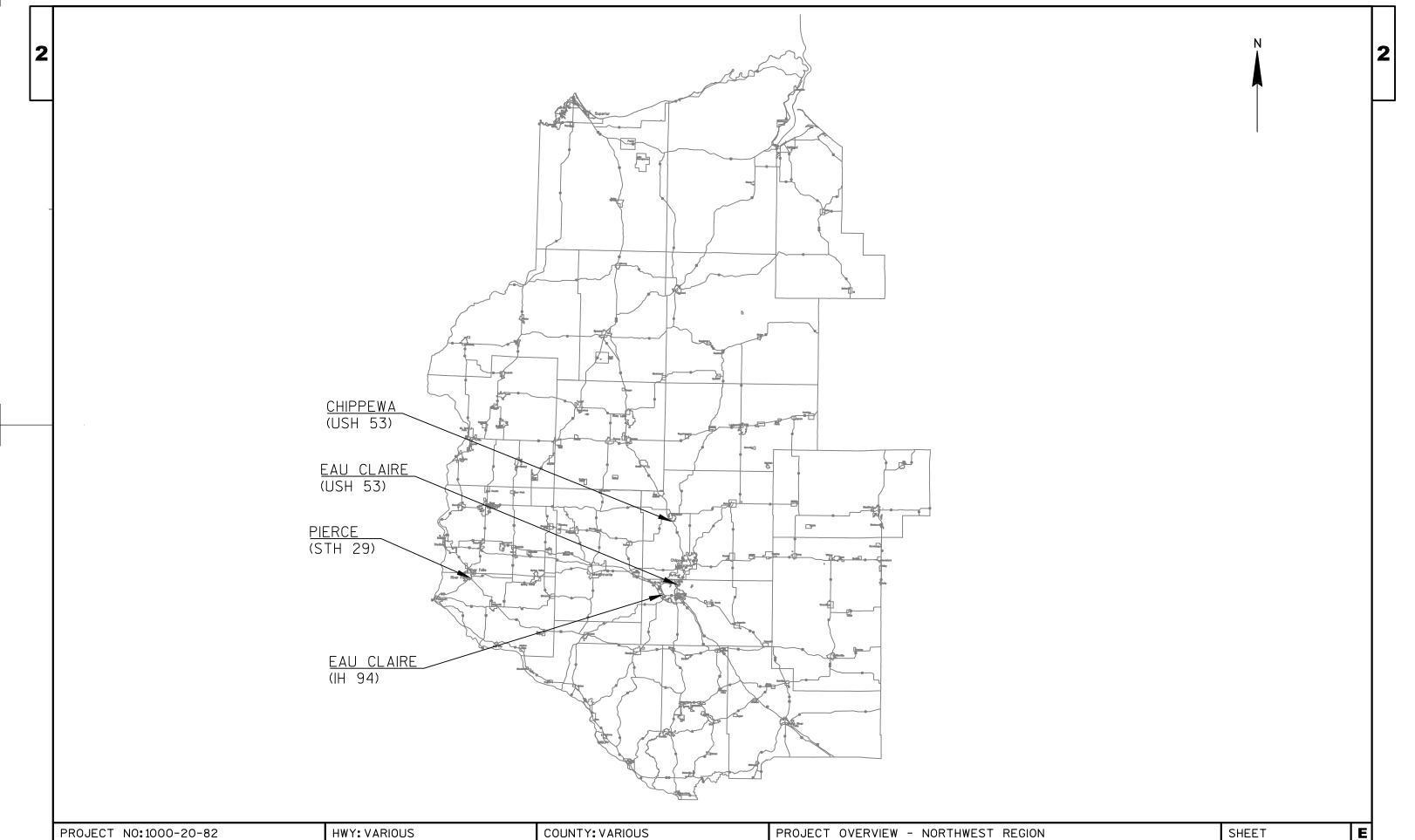
FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-BTO\TRAFFIC\SIGNING\CADD	S\SIGNCADDET\TYPE 1 REPLACEMENTS\2023\2023 TYPE	1 PLAN SHEETS\020201_P0_10002082.DWG	PLOT DATE	: 9/15/2022 4:01 PM	PLOT BY : CLARK, CLYDE

	N	2
	Ι	
<u>)</u>		
	SHEET	E



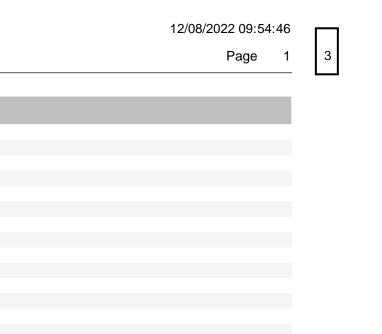
FILE NAME : C:\B0XDRV\B0X\DTSD\DTSD\DTSD-BT0\TRAFFIC\SIGNING\CADDS\SIGNCADDET\TYPE 1 REPLACEMENTS\2023\2023 TYPE 1 PLAN SHEETS\020201_P0_10002082.DWG PLOT DATE : 10/11/2022 3:41 PM PLOT BY : CLARK, CLYDE J PLOT NAME : PLOT SCALE : 0.000008





FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD\DTSD-BTO\TRAFFIC\SIGNING\CADDS\SIGNCADDET\TYPE 1 REPLACEMENTS\2023\2023 TYPE 1 PLAN SHEETS\020201_P0_10002082.DWG PLOT DATE : 10/11/2022 3:31 PM PLOT BY : CLARK, CLYDE J PLOT NAME : PLOT SCALE : 0.000008

			Estimate Of Quantities					
					1000-20-82	2		
Line	Item	Item Description	Unit	Tota	Qty			
0002	203.0220	Removing Structure (structure) Removing Structure	EAC	H 1.	000 1.00	0		
0004	531.1100	Concrete Masonry Ancillary Structures Type NS	CY	23.	600 23.60	0		
0006	531.1140	Steel Reinforcement HS Ancillary Structures Type NS	LB	3,364.	3,364.00	0		
8000	531.2024	Drilling Shaft 24-Inch	LF	206.	206.00	0		
0010	619.1000	Mobilization	EAC	H 1.0	000 1.00	0		
0012	635.0200	Sign Supports Structural Steel HS	LB	13,166.4	420 13,166.42	0		
0014	635.9010.S	Sign Supports Shorten Structural Steel	EAC	H 4.0	4.00	0		
0016	635.9020.S	Sign Supports Replacing Base Connection Bolts Legacy System	EAC	H 44.0	000 44.00	0		
0018	637.1220	Signs Type I Reflective SH	SF	12,084.	12,084.00	0		
0020	637.1230	Signs Type I Reflective F	SF	250.	250.00	0		
0022	637.2220	Signs Type II Reflective SH	SF	275.2	250 275.25	0		
0024	638.2601	Removing Signs Type I	EAC	H 79.	000 79.00	0		
0026	638.2602	Removing Signs Type II	EAC	H 15.	000 15.00	0		
0028	638.3100	Removing Structural Steel Sign Supports	EAC	H 20.	20.00	0		
0030	638.3610	Erecting State Owned Signs Type I	EAC	H 1.0	000 1.00	0		
0032	659.5000.S	Lamp, Ballast, LED, Switch Disposal by Contractor	EAC	H 3.	3.00	0		
0034	SPV.0060	Special 01. Traffic Control	EACI	H 1.(000 1.00	0		



Oneida USH 51						637.1220 Sign Type I	638.2601 Removing Signs	635.9020.S Sign Supports Replacing Base Connection Bolts		
Sign Number	Route	Interchange	Location	Sign Code and Description	Width	Height	Order Lines	Reflective SH SF	Type I EACH	Legacy System EACH
NC-51-1	USH 51 Northbound	Mile Marker 233	Right	E3-1 Destination - Next Right - Exit Number	228	84	Rhinelander-Oneida County Airport Exit 234	133	1	1
NC-51-2	USH 51 Southbound	CTH L	Right	E3-1 Destination - Next Right - Exit Number	228	84	Rhinelander-Oneida County Airport Exit 234	133	1	1
			•	<u> </u>		•	SUBTOTALS	266	2	2

Marathon USH 51							637.1220 Sign Type I	638.2601 Removing Signs	635.9020.S Sign Supports Replacing Base Connection Bolts	
Sign Number	Route	Interchange	Location	Sign Code and Description	Width	Height	Order Lines	Reflective SH SF	Type I EACH	Legacy System EACH
NC-51-3	USH 51 Northbound	STH 29	Right	E10-61 144W x 54H Hospital Exit [000]	144	54	HOSPITAL EXIT 193	54	1	1
							SUBTOTALS	54	1	1

PROJECT NO: 1000-20-82	HWY: VARIOUS	COUNTY: NC REGION	MISCELLANEOUS QUANTITIES	
FILE NAME : N:\PDS\\030200_mq.pptx		PLOT DATE : June 14, 1911	PLOT BY: A.R.H.	PLOT NAME :

3

SHEET:

Е

								531.1140							
Manitov	woc IH 43	I					531.1100 Concrete Masonry Ancillary	Steel Reinforcement HS Ancillary Structures	531.2024 Drilling Shaft	635.0200 Sign Supports Structural	637.1220 Sign Type I	638.2601 Removing Signs	638.3100 Removing Structural Steel	638.3610 Erecting State Owned Signs Type	Comments
Sign Number	Route	Location	Sign Code and Description	Width	Height	Order Lines	Structures Type NS CY	Type NS LBS	24-Inch LF	Steel HS LBS	Reflective SH SF	Type I EACH	Sign Supports EACH	I EACH	
NE-43-1	IH 43 Northbound	Right	E1-5-P Exit Number for E1-1 & E4-1 E1-1-A Advance Exit Guide Sign, Mile	108 204	30 156	EXIT 152 East 10 JJ Waldo Blvd 1 1/4 Miles	3.6	540	30	2518.6	22.5 221	1	2		Longest beam cannot b longer than 29', If so please contact the PM 3 W12x26
NE-43-2	IH 43 Northbound	Right	E3-1 Destination - Next Right - Exit Number			Waldo blvd Exit 152						1	2		Remove
NE-43-3	IH 43 Northbound	Right	E1-5-P Exit Number for E1-1 & E4-1 E4-1-A Exit Direction Sign with Arrow	108 240	30 120	Exit 152 East 10 JJ Waldo Blvd [TR]	2.4	360	20	1336.2	22.5 200	1	2		2 W12x26
NE-43-4	IH 43 Southbound	Right	E3-1 Destination - Next Right - Exit Number	216	84	Wisconsin Maritime Museum Exit 152	2	220	16	826		1	2	1	move sign to Waldo Blvd Exit 152 Locatior 2 W8x21
NE-43-5	IH 43 Southbound	Right	E1-5-P Exit Number for E1-1 & E4-1 E1-1-A Advance Exit Guide Sign, Mile	108 204	30 156	Exit 152 East 10 JJ Waldo Blvd 1 1/4 Miles	2.4	360	20	1353	22.5 221	1	2		2 W12x26
NE-43-6	IH 43 Southbound	Right	E3-1 Destination - Next Right - Exit Number			42 South AHEAD						1	2		Remove
NE-43-7	IH 43 Southbound	Right	E3-1 Destination - Next Right - Exit Number			Waldo blvd Exit 152						1	2		Remove
NE-43-8	IH 43 Southbound	Right	E1-5-P Exit Number for E1-1 & E4-1 E4-1-A Exit Direction Sign with Arrow	108 240	30 120	EXIT 152 East 10 JJ [TR] Waldo Blvd	3.6	540	30	2194.62	22.5 200	1	2		3 W12x26
						SUBTOTALS	14	2020	116	8228.42	932	8	16	1	

PROJECT NO: 1000-20-82	HWY: VARIOUS	COUNTY: NE REGION	MISCELLANEOUS QUANTITIES	
FILE NAME : N:\PDS\\030200_mq.pptx		PLOT DATE : June 14, 1911	PLOT BY : A.R.H.	PLOT NAME :

3

SHEET:

Е

Chippe	wa USH (53						637.1220 Sign Type I	638.2601 Removing Signs	635.9020.S Sign Supports Replacing Base Connection Bolts
Sign Number	Route	Interchange	Location	Sign Code and Description	Width	Height	Order Lines	Reflective SH SF	Type I EACH	Legacy System EACH
				E1-5-P Exit Number for E1-1 & E4-1	108	30	EXIT 110	22.5		
NW-53-1	USH 53 Northbound	STH 40	Right	E4-1-A Exit Direction Sign with Arrow	204	132	40 Bloomer [TR] Colfax	187	1	1
	USH 53			E1-5-P Exit Number for E1-1 & E4-1	108	30	EXIT 112 64	22.5		
NW-53-2	Northbound	STH 64	Right	E1-1-A Advance Exit Guide Sign, Mile	264	162	Cornell New Richmond 1 MILE	297	1	1
				E1-5-P Exit Number for E1-1 & E4-1	108	30	EXIT 110	22.5		
NW-53-3	USH 53 Southbound	STH 40	Right	E1-1-A Advance Exit Guide Sign, Mile	156	162	40 Bloomer Colfax 1 MILE	175.5	1	1
				E1-5-P Exit Number for E1-1 & E4-1	108	30	EXIT 110	22.5		
NW-53-4	USH 53 Southbound	STH 40	Right	E4-1-A Exit Direction Sign with Arrow	204	132	40 Bloomer [TR] Colfax	187	1	1
				E1-5-P Exit Number for E1-1 & E4-1	108	30	EXIT 102	22.5		
NW-53-5	USH 53 Southbound	CTH B	Right	E1-1-A Advance Exit Guide Sign, Mile	132	120	B Tilden 1 Mile	110	1	1
l				·			SUBTOTALS	1069	5	5

Eau Cla	u Claire USH 53							531.1100 Concrete Masonry Ancillary	sonry Reinforcement HS y Ancillary Structures ype NS Type NS	531.2024 Drilling Shaft	635.0200 Sign Supports Structural	637.1220 Sign Type I	637.1230 Sign Type I	638.2601 Removing Signs	638.3100 Removing Structural S
Sign Number	Route	Interchange	Location	Sign Code and Description	Width	Height	Order Lines	Structures Type NS CY	Type NS LBS	24-Inch CY	Steel HS LBS	Reflective SH SF	Reflective F SF	Type I EACH	Sign Suppo EACH
NW-53-6	USH 53 Northbound	NB Hastings Way/S of 312	Pight	E1-1-A Advance Exit Guide Sign, Mile	216	114	312 North Crossing EXIT 1/2 MILE	2	302	17	1038	171		1	2
NW-53-7	USH 53 Northbound	NB Hastings Way/S of 312	Overhead	E6-51 Advanced Exit Guide Sign (Overhead)	252	84	312 To 94 West North Crossing TR					147		1	
NW-53-8R	USH 53 Southbound	NB Hastings Way/S of 312	Overhead	E6-51 Advanced Exit Guide Sign(Overhead)	-	-	312 To West 94 North Crossign Second Right Exit Only							1	
NW-53-9	USH 53 Southbound	SB on Hastings Way N of 312	Overhead	E6-51 Advanced Exit Guide Sign (Overhead) E11-1 Exit [DA] Only	216 216	114 36	312 TO 94 WEST North Crossing 1/4 MILE EXIT [DA] ONLY					171	54	1	
NW-53-10R	USH 53 Southbound	SB on Hastings Way N of 312		E6-51 Advanced Exit Guide Sign (Overhead)	-	-	BLANK TO BUS EAST 53 94 AHEAD							1	
NW-53-11	USH 53 Southbound	SB on Hastings Way N of 312	Overhead	E6-1 Exit Gore Sign (Overhead) E11-1D Exit [TR] Only	216	78	312 TO 94 WEST North Crossing					117		1	
NW-53-12	USH 53 Southbound	SB on Hastings Way Ramp to Clairemont		E6-54-L Overhead Roundabout Guide Sign Left Arrows	216 84	42 90	EXIT [TR] ONLY 12 EAST Altoona ONLY [LC]					52.5	63	1	
NW-53-13	USH 53 Southbound	SB on Hastings Way Ramp to		E6-51 Advanced Exit Guide Sign (Overhead)	180	54	London Rd [DA] [DA]					67.5		1	
NW-53-14	USH 53 Southbound	SB on Hastings Way Ramp to Clairemont		E6-54-R Overhead Roundabout Guide Sign Right Arrows	156	90	12 WEST Clairemont Ave ONLY [RC]					97.5		1	
					-		SUBTOTALS	2	302	17	1038	823.5	117	9	2

HWY: VARIOUS COUNTY: NW REGION MISCELLANEOUS QUANTITIES PROJECT NO: 1000-20-82 PLOT BY : A.R.H.

Comments

3100 ving al Steel 203.0250 Comments Removing pports CH Structure EACH 2 W 10x22 Replace Corten Beams s-18-24 Remove structure and bases S-18-46 1 S-18-38 Remove Only S-18-35 S-18-35 S-18-84 S-18-84 S-18-34 1

SHEET:

	aire IH 94	,		1	1	1 1		637.1220 Sign Type I	638.2601 Removing Signs	Się B
Sign Number	Route	Interchange	Location	Sign Code and Description	Width	Height	Order Lines	Reflective SH SF	Type I EACH	
NW-94-1 Vacant										
				E1-5-P Exit Number for E1-1 & E4-1	108	30	EXIT 68	22.5		
NW-94-2	IH 94 Eastbound	STH 93	Right	E1-1-A Advance Exit Guide Sign, Mile	204	162	93 Eleva EAU CLAIRE 1 MILE	229.5	1	
				E1-5-P Exit Number for E1-1 & E4-1	108	30	EXIT 68	22.5		
NW-94-3	IH 94 Eastbound	STH 93	Right	E4-1-A Exit Direction Sign with Arrow	228	132	93 Eleva [TR] EAU CLAIRE	209	1	
				E1-5-P Exit Number for E1-1 & E4-1	108	30	EXIT 68	22.5		
NW-94-4	IH 94 Westbound	STH 93	Right	E1-1-A Advance Exit Guide Sign, Mile	204	162	93 Eleva EAU CLAIRE 3/4 MILE	229.5	1	
				E1-5-P Exit Number for E1-1 & E4-1	108	30	EXIT 68	22.5		
NW-94-5	IH 94 Westbound	STH 93	Right	E4-1-A Exit Direction Sign with Arrow	228	132	93 Eleva [TR] EAU CLAIRE	209	1	
							SUBTOTALS	967	4	

Pierce	Co STH 2	9						637.1220 Sign Type I	638.2601 Removing Signs
Sign Number	Route	Interchange	Location	Sign Code and Description	Width	Height	Order Lines	Reflective SH SF	Type I EACH
NW-29-1	STH 29 Eastbound	River Falls RAB	Overhead	E6-52 Overhead Roundabout Guide Sign Multiple Arrows	240	96	830th Ave East North North South 29 35 65 65	160	1
NW-29-2	STH 29 Westbound	River Falls RAB	Overhead	E6-52 Overhead Roundabout Guide Sign Ahead/Left Arrow	108	96	South 65 830th [UA/LA] Ave	72	1
NW-29-3	STH 29 Westbound	River Falls RAB	l (Mernead	E6-54R Overhead Roundabout Guide Sign Right Arrow	84	78	West South 29 35 [RA]	45.5	1
							SUBTOTALS	277.5	3

635.9020.S Sign Supports Replacing Base Connection Bolts Legacy System EACH	Comments	
1		3
1		
1		
1		
4		
635.9020.S Sign Supports Replacing Base Connection Bolts Legacy System EACH	Comments	_
	S-47-10	
	S-47-09	_
	S-47-09	
0		
	SHEET:	E

Was Sign Numb		41 Interchange	Location	Sign Code and Description	Width	Height	Order Lines	531.1100 Concrete Masonry Ancillary Structures Type NS CY	531.1140 Steel Reinforcement HS Ancillary Structures Type NS LBS	531.2024 Drilling Shaft 24-Inch CY	635.0200 Sign Supports Structural Steel HS LBS	637.1220 Sign Type I Reflective SH SF	638.260 Removir Signs Type I EACH
				E1-5-P Exit Number for E1-1 & E4-1	156	30	Exits 64 A - B					32.5	
SE-41	-1 IH 41 Northbound		Right	E1-1-A Advance Exit Guide Sign, Mile	156	162	60 Jackson Slinger 1 MILE					175.5	1
SE-41	-2 IH 41 Northbound	STH 145	Right	E3-1 Destination - Next Right - Exit Number	120	60	Hartford Exit 64 B					50	1
SE-41	111 / 1	STH 145	Right	E3-1 Destination - Next Right - Exit Number	216	114	Slinger East East 64A Downtown Slinger Exit 64B	3.6	540	30	1840.5	171	
				E1-5-P Exit Number for E1-1 & E4-1	132	30	Exit 64 A					27.5	
SE-41	-4 IH 41 Northbound		Overhead	E6-1 Exit Gore Sign (Overhead)	216	114	60 East Slinger East Jackson [TR]					171	1
							SUBTOTAL	3.6	540	30	1840.5	627.5	3
Was _{Sign}	hington US	H 45	I	1	I			531.1100 Concrete Masonry Ancillary	531.1140 Steel Reinforcement HS Ancillary Structures	531.2024 Drilling Shaft	635.0200 Sign Supports Structural	637.1220 Sign Type I	638.20 Remov Sigr
Numb		Interchange	Location	Sign Code and Description	Width	Height	Order Lines	Structures Type NS CY	Type NS LBS	24-Inch CY	Steel HS LBS	Reflective SH SF	Туре ЕАС
				E1-5-P Exit Number for E1-1 & E4-1	108	30	Exit 63					22.5	
SE-45	-1 USH 45 Northbound		Right	E1-1-A Advance Exit Guide Sign, Mile	156	162	60 Slinger Jackson 1 Mile	2.4	360	30	1561	175.5	1
				E1-5-P Exit Number for E1-1 & E4-1	108	30	Exit 63					22.5	
SE-45	-2 USH 45 Northbound	Sherman Rd	Right	E4-1-A Exit Direction Sign with Arrow	192	132	60 Slinger Jackson [TR]					176	1
SE-45	-3 USH 45 Northbound	STH 60		D15-1R Lane Use/Destination Guide Sign (One Direction)	84	96	60 EAST Jackson RA					56	1
SE-45	-4 USH 45 Northbound	STH 60		D15-1L Lane Use/Destination Guide Sign (One Direction)	84	96	60 WEST Slinger LA					56	1
				E1-5-P Exit Number for E1-1 & E4-1	108	30	Exit 63					22.5	
SE-45	-5 USH 45 Southbound	STH 60		E1-1-A Advance Exit Guide Sign, Mile	156	162	60 Slinger Jackson 1 MILE					175.5	1
SE-45	-6 USH 45 Southbound	STH 60	Right	E3-1 Destination - Next Right - Exit Number	120	60	Hartford Exit 63	1.6	142	13	498.5	50	
	USH 45			E1-5-P Exit Number for E1-1 & E4-1	108	30	Exit 63					22.5	
SE-45	-7 Southbound	STH 60	Right	E4-1-A Exit Direction Sign with Arrow	192	132	60 Slinger [TR] Jackson					176	1
SE-45	-8 USH 45 Southbound	STH 60		D15-1L Lane Use/Destination Guide Sign (One Direction)	84	96	60 EAST Jackson LA					56	1
SE-45	-9 USH 45 Southbound	STH 60		D15-1R Lane Use/Destination Guide Sign (One Direction)	84	96	60 WEST Slinger RA					56	1
							SUBTOTALS	4	502	43	2059.5	1067	8
	CT NO: 1000			HWY: VARIOUS				E REGION		CELLANE			

638.3100 Removing Structural Steel Sign Supports EACH	635.9020.S Sign Supports Replacing Base Connection Bolts Legacy System EACH	Comments	
	1		\vdash
	1		2
		Longest beam cannot be longer than 30', If so please contact the PM 3 W12x26	5
0	2		
638.3100 Removing Structural Steel Sign Supports EACH	635.9020.S Sign Supports Replacing Base Connection Bolts Legacy System EACH	Comments	
2		2 W12x26	
	1		
		S-66-233	
		S-66-233	
	1		
		New Sign 800' North of Hartford Second Right 2 W6x15	
	1		
		S-66-232	
		S-66-232	
2	3		
	SHE	ET: E	

Milwa Sign Number	UKEE IH Route	43 Interchange	Location	Sign Code and Description	Width	Height	Order Lines	637.1220 Sign Type I Reflective SH	637.1230 Sign Type I Reflective F	637.2220 Sign Type II Reflective SH	638.2601 Removing Signs Type I	638.2602 Removing Signs Type II	;
SE-43-1	IH 43 Northbound	On from 241 North	Overhead	W9-63 72W x 90H Lane Ends 3/4 Mile	72	90	LANE ENDS 500 FT [DA]	SF	SF 45	SF	EACH	EACH	
SE-43-2	IH 43 Northbound	Off to Plankinton Ave	Overhead	E6-51 Advanced Exit Guide Sign (Overhead)	144	120	794 EAST Lakefront [DA]	120			1		
				E11-1 MOD	144	24	40 MPH		24				┢
SE-43-3	IH 43	Off to	Exit Ramp	E1-5-P Exit Number for E1-1 & E4-1	96	30	Exit 1D	20			1		
SE-43-3	Northbound	Plankinton Ave	Overhead	E6-1 Overhead Exit Sign	204	72	Plankinton [TR] Ave	102			Ĩ		
				E1-5-P Exit Number for E1-1 & E4-1	132	30	EXIT 309 B	27.5					
SE-43-4	IH 43 Southbound	Off to 94 West	Exit Ramp Right	E1-1-A Advance Exit Guide Sign, Mile	180	96	Clybourn St 25th St 3/4 MILE	120			1		
SE-43-5	IH 43 Southbound	794	Overhead	E6-51 Advanced Exit Guide Sign (Overhead)	240	144	43 94 Airport Symbol Beloit Chicago DA DA	240			1		
				E1-5-P Exit Number for E1-1 & E4-1	120	30	Exit 72D	25					
SE-43-6	IH 43 Southbound	794	Overhead	E6-51 Advanced Exit Guide Sign (Overhead)	192	108	94 East Madison 40 MPH	144			1		
				E11-1E [TR] Exit Only [TR]	192	48	TR Exit TR Only		64				
				E1-5-P Exit Number for E1-1 & E4-1	120	30	Exit 72B	25					Γ
SE-43-7	IH 43 Southbound	794	Overhead	E6-51 Advanced Exit Guide Sign (Overhead)	144	120	794 East Lakefront DA	120			1		
				•			SUBTOTALS	943.5	133	0	6	1	Ť

Ozauke	e IH 43	_						637.1220 Sign Type I	638.2601 Removing Signs
Sign Number	Route	Location	Sign Code and Description	Width	Height	Order Lines		Reflective SH SF	Type I EACH
SE-43-8	IH 43 Northbound	Right	E3-1 Destination - Next Right - Exit Number	156	102	Luxembourg American Museum Exit 107		110.5	1
SE-43-9	IH 43 Southbound	Right	E3-1 Destination - Next Right - Exit Number	156	102	Luxembourg American Museum Exit 107		110.5	1
SE-43-10	IH 43 Southbound	Right	E3-1 Destination - Next Right - Exit Number	216	84	HISTORIC DOWNTOV Port Washington EXIT 100	VN	126	1
						SUBTO	TALS	347	3
ECT NO: 10	000-20-82		HWY: VARIOUS	COUNT	Y: SE REG	ION	MISCEL	LANEOUS QUANTITIES	6
ME: N:\PDS\\0302	200_mq.pptx					PLOT DATE : June 14, 1911		PLOT BY : A.R.H.	PLOT NAME :

3

)2 ng I	635.9020.S Sign Supports Replacing Base Connection Bolts Legacy System EACH	659.500 Lamp, B LED,Sw Dispos Contra EAC	allast vitch al by ictor	Comments		
				remove Type II replace with Type I		•
						3
	1					
		1		Remove Lighting. /S-40-513		
		1		Remove Lighting. /S-40-513		
		1		Remove Lighting. /S-40-513		
	1	3				
S	635.9020.S Sign Supports Rep Base Connection Legacy Syster EACH	Bolts		Comments	_	
	1					
	1				-	
	1					
	3					
			SHE	ET:	E	

		rth IH 43 I	NORTHE	OUND	1	1 1		637.1220 Sign Type I	638.2601 Removing Signs	635.9020.S Sign Supports Replacing Base Connection Bolts	
	Sign Number	Route	Location	Sign Code and Description	Width	Height	Order Lines	Reflective SH SF	Type I EACH	Legacy System EACH	
		IH 43	Disht	E1-5-P Exit Number for E1-1 & E4-1	96	30	EXIT 15 14 Decise	20			
-	SE-43-11	Northbound	Right	E1-1-A Advance Exit Guide Sign, Mile	204	162	Darien Whitewater 1 MILE	229.5	1	1	
				E1-5-P Exit Number for E1-1 & E4-1	96	30	EXIT 15	20			
	SE-43-12	IH 43 Northbound	Right	E4-1-A Exit Direction Sign with Arrow	240	132	14 Darien [TR] Whitewater	220	1	1	
				E1-5-P Exit Number for E1-1 & E4-1	96	30	EXIT 17	20			
	SE-43-13 IH 43 Northbound		Right	E1-1-A Advance Exit Guide Sign, Mile	156	120	X Delavan 1 Mile	130	1	1	
		IH 43		E1-5-P Exit Number for E1-1 & E4-1	96	30	EXIT 17	20			
	SE-43-14 Northbound		Right	E4-1-A Exit Direction Sign with Arrow	192	84	X Delavan [TR]	112	1	1	
	SE-43-15	IH 43 Northbound	Right	E8-1-A Seq. Sign - City Name - Name- Highways Miles	192	90	50 2 Elkhorn 7	120	1	1	
	SE-43-16 IH 43 Northbound			E1-5-P Exit Number for E1-1 & E4-1	96	30	Milwaukee46 EXIT 21	20			
			Right	E1-1-A Advance Exit Guide Sign, Mile	228	162	50 Delavan Lake Geneva	256.5	1	1	
						1 MILE					
		IH 43		E1-5-P Exit Number for E1-1 & E4-1	96	30	EXIT 21 50	20			
	SE-43-17 Northbound Right		Right	E4-1-A Exit Direction Sign with Arrow	264	132	Delavan [TR] Lake Geneva	242	1	1	
	SE-43-18			D2-3 Destination/Distance (Three) with Die Cut Letters	192	84	Elkhorn 4 East Troy 14 Milwaukee 43	112	1	1	
				E1-5-P Exit Number for E1-1 & E4-1	108	30	EXIT 25	22.5			
	SE-43-19	IH 43 Northbound	Right	E1-1-A Advance Exit Guide Sign, Mile	240	162	67 Elkhorn Williams Bay	270	1	1	
				E1-5-P Exit Number for E1-1 & E4-1	108	30	1 MILE EXIT 25	22.5			
	SE-43-20	IH 43 Northbound	Right	E4-1-A Exit Direction Sign with Arrow	276	132	67 Elkhorn [TR]	253	1	1	
				E1-5-P Exit Number for E1-1 & E4-1	156	30	Williams Bay EXITS 27 A-B	32.5			
	SE-43-21	IH 43 Northbound	Right	E1-1-A Advance Exit Guide Sign, Mile	228	162	12 Lake Geneva	256.5	1	1	
							Madison 3/4 MILE				
	SE-43-22	IH 43 Northbound	Right	E10-61 144W x 54H Hospital Exit [000]	144	54	Hospital EXIT 27A	54	1	1	
	SE-43-23	IH 43	Right	E3-1 Destination - Next Right - Exit Number	132	60	Elkhorn	55	1	1	
	SE-43-24	Northbound IH 43 Northbound	Right	E3-1 Destination - Next Right - Exit Number	192	102	EXIT 27A Gateway Tech College Elkhorn Campus	136	1	1	
		Northbourid					EXIT 27 A				
		14.42		E1-5-P Exit Number for E1-1 & E4-1	120	30	EXIT 27 B 12 West	25			
	SE-43-25 IH 43 Northbound Overhea		Overhead	E6-51 Overhead Advance Exit Guide Sign, Mile	132	114	Madison 1/4 Mile	104.5	1		
	OF 40.00	IH 43	O wath	E1-5-P Exit Number for E1-1 & E4-1	120	30	EXIT 27 A	25			
	SE-43-26	Northbound	Overhead	E6-1 Overhead Exit Direction Sign with Arrow	228	90	12 East [TR] Lake Geneva	142.5	1		
						<u> </u>	SUBTOTALS	2941	16	14	
PROJECT NO: 1000-20)-82		HWY: V	ARIOUS	COUNT	Y: SE R	EGION	MISCELLAN	EOUS QUANTITIE	ES	
FILE NAME : N:\PDS\\030200_mq.pp	otx			•			PLOT DATE : June 14, 1911	PLOT	BY : A.R.H.	PLOT NAME :	

ing ts					
	Comments				
		-			
					3
				-	
	S6415				
	S6415				
		•			
			SHEET:	Ε	

		orth IH 43	SOUTH	BOUND	I	I	I		637.1220 Sign Type I	638.26 Removi Sign	ng s	635.9020. Sign Supports R Base Connectio	eplacing on Bolts			
	Sign Numbe	r Route	Location	Sign Code and Description	n W	idth Heigl	nt Order	Lines	Reflective SH SF	Type EAC		Legacy Sys EACH	tem	Comments		
	SE-43-2	IH 43 Southbound	Right	E3-1 Destination - Next Right - Exit I	Number 1	92 102	Tech (Elkhorn	eway College Campus	136	1		1				
				E1-5-P Exit Number for E1-1 & E4	l-1 1	EXIT 27A 108 30 EXIT 25		22.5								
	SE-43-2	⁸ IH 43 Southbound	Right	E4-1-A Exit Direction Sign with Arro	ow 2	76 132			253	1		1				
		IH 43		E1-5-P Exit Number for E1-1 & E4	-1	96 30		T 21 50	20							
	SE-43-2	Southbound	Right	E1-1-A Advance Exit Guide Sign,	_ Mile 1	56 126	Dela		136.5	1		1				
	SE-43-3	IH 43	Right	E1-5-P Exit Number for E1-1 & E4	-1	96 30			20	1		1				
		Southbound	rugin	E4-1-A Exit Direction Sign with Arro	ow 1	92 96	Delava	50 an [TR]	128			•				
	SE-43-3	IH 43 Southbound	Right	D2-3 Destination/Distance (Three) v Die Cut Letters	with 1	56 84			91	1		1				
				E1-5-P Exit Number for E1-1 & E4	-1	96 30			20							
	SE-43-3	1H 43 Southbound	Right	E1-1-A Advance Exit Guide Sign,	_Mile 1	56 156	Dela Dai	X avan rien MILE	169	1		1				
				E1-5-P Exit Number for E1-1 & E4	-1	96 30	EXI	T 17	20							
	SE-43-3	i3 IH 43 Southbound	Overhead	E4-1-A Exit Direction Sign with Arro	ow 1	68 108		X an [TR] rien	126	1				S-64-11		
				E1-5-P Exit Number for E1-1 & E4	-1	96 30		T 15	20							
	SE-43-3	IH 43 Southbound	Right	E1-1-A Advance Exit Guide Sign,	_Mile 1	92 162	Dai Jane	4 rien esville 11LE	216	1		1				
				E1-5-P Exit Number for E1-1 & E4	-1	96 30	EXI	T 15	20							
	SE-43-3	5 IH 43 Southbound	Right	E4-1-A Exit Direction Sign with Arro	ow 2	28 132	Darie Jane	4 n [TR] esville	209	1		1				
	SE-43-3	6 IH 43 Southbound	Right	D2-3 Destination/Distance (Three) v Die Cut Letters	with 1	44 90	Belo	ton 7 vit 12 90 14	90	1		1				
								SUBTOTALS	1697	10		9				
Milwa Sign Number	Route		ocation	Sign Code and Description	Width H	eight	Order Lines	637.1220 Sign Type I Reflective SH SF	637.1230 Sign Type I Reflective F SF	637.2220 Sign Type II Reflective SH SF	638.260 Removin Signs Type I EACH	ng Removing Signs Type II	Com	ments		
SE-241-1	STH 241 Northbound	стн ү с		6-1L Lane Use/Destination Guide n (One Direction)	36	60	WEST Layton Ave ONLY [LB]			15		1	S-4	0-753		
SE-241-2	STH 241 Northbound	СТН Ү С		6-1L Lane Use/Destination Guide n (One Direction)	36	60	WEST Layton Ave ONLY [LB]			15		1	S-4	0-753		
SE-241-3	STH 241 Southbound	СТН Ү С		5-2L Lane Use/Destination Guide n (Two Directions)	144	72	To 94 East Layton Ave [LB] Only [LB]	72			1		S-4	0-754		
							SUBTOTALS	6 72	0	30	1	2				
NO: 1000)-20-82		HWY	': VARIOUS	CC	ounty: SI	E REGION		MISCELLA	NEOUS QUAI	NTITIES				SHEET	:

3

Maunesi	a USH 18							637.2220 Sign Type II	638.2602 Removing Signs	Comments
Sign Number	Route	Interchange	Location	Sign Code and Description	Width	Height	Order Lines	Reflective SH SF	Type II EACH	
SE-18-1	USH 18 Westbound	СТН Ү	Overhead	D16-1A Lane Use/Destination Guide Sign (One Direction)	36	60	WEST 94 [DA]	15	1	S-67-298
32-10-1	Westbound	CIIII	Overnead	Sign (One Direction)	50	00				

Waukesha STH 59 637.2220 Sign Type II **Reflective SH** Height Sign Number Sign Code and Description Route Interchange Location Width Order Lines SF Big Bend D16-1R Lane Use/Destination Guide Rd STH 59 SE-59-1 Big Bend Rd 54 60 Overhead 22.5 Sign (One Direction) Only Eastbound [RB]

SUBTOTALS 22.5

Waukesh	a STH 83							637.2220 Sign Type II Reflective SH	638.2602 Removing Signs Type II	Comments
Sign Number	Route	Interchange	Location	Sign Code and Description	Width	Height	Order Lines	SF	EACH	
SE-83-1	STH 83 Northbound	CTH ES		D16-1R Lane Use/Destination Guide Sign (One Direction)	36	60	ES ONLY [RB]	15	1	S-67-927
SE-83-2	STH 83 Northbound	CTH ES	()verhead	D16-1A Lane Use/Destination Guide Sign (One Direction)	36	72	NORTH 83 ONLY [UA]	15	1	S-67-927
SE-83-3	STH 83 Southbound	I-43	Overhead	D16-1A Lane Use/Destination Guide Sign (One Direction)	36	72	NORTH 43 Only [DA]	18	1	S-67-229
							SUBTOTALS	48	3	

PROJECT NO: 1000-20-82	HWY: VARIOUS	COUNTY: SE REGION	MISCELLANEOUS QUANTITIE	ES
FILE NAME : N:\PDS\\030200_mq.pptx		PLOT DATE : June 14, 1911	PLOT BY : A.R.H.	PLOT NAME :

PLOT DATE : June 14, 1911

PLOT NAME

638.2602 Removing Signs Type II EACH	Comments
1	S-67-925
1	

1

1

3

Е

Waukesh	a CTH F							637.2220 Sign Type II	
Sign Number	Route	Interchange	Location	Sign Code and Description	Width	Height	Order Lines	Reflective SH SF	
SE-F-1	CTH F Southbound	I-94	Overhead	D16-1L Lane Use/Destination Guide Sign (One Direction)	36	72	EAST 94 Only [LB]	18	
							SUBTOTALS	18	

Milwauke	e Layton	Ave	I					637.2220 Sign
Sign Number	Route	Interchange	Location	Sign Code and Description	Width	Height	Order Lines	Type II Reflective SH SF
SE-Layton-1	W Layton Ave Eastbound	STH 241	Overhead	D16-1L Lane Use/Destination Guide Sign (One Direction)	42	90	TO 43 894 [LB]	26.25
SE-Layton-2	W Layton Ave Eastbound	STH 241	Overhead	D16-1L Lane Use/Destination Guide Sign (One Direction)	60	72	NORTH 241 27TH ST [LB]	30
SE-Layton-3	W Layton Ave Eastbound	I-41	Overhead	D16-1A Lane Use/Destination Guide Sign (One Direction)	72	66	NORTH WEST 43-94 [DA]	33
SE-Layton-4	W Layton Ave Westbound	I-41	Overhead	D16-1A Lane Use/Destination Guide Sign (One Direction)	36	66	East 94 [DA]	16.5
SE-Layton-5	W Layton Ave Westbound	STH 241	Overhead	D16-1L Lane Use/Destination Guide Sign (One Direction)	48	54	S 27th St Only [LB]	18
SE-Layton-6	W Layton Ave Westbound	STH 241	Overhead	D16-1L Lane Use/Destination Guide Sign (One Direction)	48	54	S 27th St Only [LB]	18
		·		·	-		SUBTOTALS	141.75

FILE NAME : N:\PDS\...\030200_mq.pptx

PLOT DATE : June 14, 1911

637.2220 Sign Type II Reflective SH SF	638.2602 Removing Signs Type II EACH	Comments
18	1	S-67-908
18	1	
637.2220 Sign Type II Reflective SH SF	638.2602 Removing Signs Type II EACH	Comments
26.25	1	S-40-749
30	1	S-40-749
33	1	S-40-751
16.5	1	S-40-752
18	1	S40-750
18	1	S40-750
141.75	6	

3

SHEET:

Location	531.1100 Concrete Masonry Ancillary Structures Type NS CY	531.1140 Steel Reinforcement HS Ancillary Structures Type NS LBS	531.2024 Drilling Shaft 24-Inch CY	635.0200 Sign Supports Structural Steel HS LBS	637.1220 Sign Type I Reflective SH SF	637.1230 Sign Type I Reflective F SF	637.2220 Sign Type II Reflective SH SF	638.2601 Removing Signs Type I EACH	638.2602 Removing Signs Type II EACH	638.3100 Removing Structural Steel Sign Supports EACH	638.3610 Erecting State Owned Signs Type I EACH	635.9020.S Sign Supports Replacing Base Connection Bolts Legacy System EACH	635.9010.S Sign Supports Shorten Structural Steel EACH	203.0220 Removing Structure EACH	659.5000.S Lamp, Ballast, LED, Swich Disposal by Contractor EACH	SPV.0060.01 Traffic Control EACH	619.1000 Mobilizatio EACH
Oneida					266			2				2					
USH 51					200			2				2					
Marathon					54			1				1					
USH 51																	
Manitowoc	14	2020	116	8228.42	932			8		16	1						
IH 43																	
Chippewa USH 53					1069			5				5					
Eau Claire	0	000	47	4000													
USH 53	2	302	17	1038	823.5	117		9		2				1			
Eau Claire					967			4				4					
IH 94					907			4				4					
Pierce					277.5			3									
STH 29					211.0			, , , , , , , , , , , , , , , , , , ,									
Washington	3.6	540	30	1840.5	627.5			3				2					
IH 41																	
Washington USH 45	4	502	43	2059.5	1067			8		2		3					
Milwaukee																	
IH 43					943.5	133		6	1			1			3		
Ozaukee					347			2				2					
IH 43					347			3				3					
Walworth					4638			26				23					
IH 43					1000			20				20					
Milwaukee					72		30	1	2								
IH 241 Wauesha																	
USH 18							15		1								
Waukesha																	
STH 59							22.5		1								
Waukesha							40										
STH 83							48		3								
Waukesha							18		1								
CTH F									· ·								
Milwaukee							141.75		6								
Layton Ave Projectwide													4			1	1
Total	23.6	3364	206	13166.42	12084	250	275.25	79	15	20	1	44	4	1	3	1	1
10101			200	10100.42	12004	1 200	210.20	1 75					-				•

Standard Detail Drawing List

15C11-09B	CHANNELIZING DEV	ICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-09A	TRAFFIC CONTROL	FOR LANE CLOSURE WITH FLAGGING OPERATION
15C12-09B	TRAFFIC CONTROL,	LANE CLOSURE WITH AUTOMATED FLAGGER ASSISTANCE DEVICE
15D12-10E	TRAFFIC CONTROL,	LANE CLOSURE, TRAFFIC QUEUE WARNING SYSTEM
15D14-04	TRAFFIC CONTROL,	TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT-TERM (
15D15-06A	TRAFFIC CONTROL,	PARALLEL ENTRANCE RAMP WITHIN LANE CLOSURE
15D15-06C	TRAFFIC CONTROL,	TAPERED ENTRANCE RAMP WITHIN LANE CLOSURE
15D16-05	TRAFFIC CONTROL,	EXIT RAMP CLOSURE
15D20-06A		SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY
15D20-06B	TRAFFIC CONTROL,	SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRES
15D20-06C	TRAFFIC CONTROL,	SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESS
15D27-03		SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER TH
15D28-04		WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D37-03	TRAFFIC CONTROL,	2-LANE ROUNDABOUT
15D40-04A	· · · · · ·	FULL LANE SHIFT NON-FREEWAY OR MULTILANE DIVIDED 45 MPH
15D40-04B	· · · · · ·	FULL LANE SHIFT MULTILANE DIVIDED 50 MPH AND GREATER
15D40-04C	· · · · · ·	PARTIAL LANE SHIFT NON-FREEWAY OR MULTILANE DIVIDED 45
15D40-04D	-	PARTIAL LANE SHIFT MULTILANE DIVIDED 50 MPH AND GREATER
15D50-02A		ADDED LANE CLOSURE WITHOUT LANE SHIFT
15D50-02B	TRAFFIC CONTROL,	ADDED LANE CLOSURE WITH LANE SHIFT

(LESS THAN 24 HOURS)

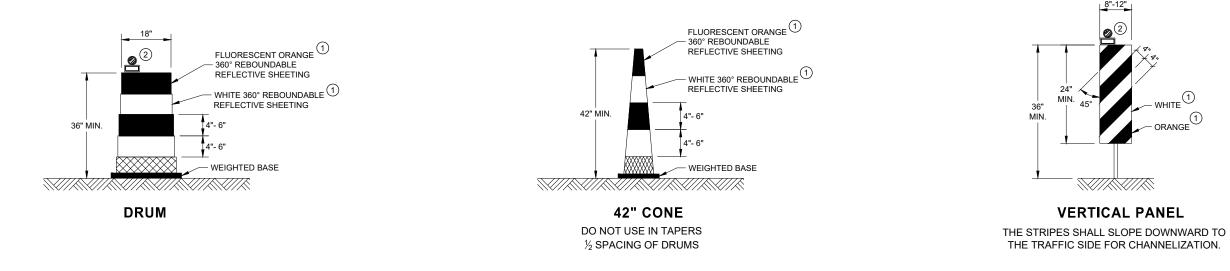
ESSWAY SSWAY THAN 40 MPH

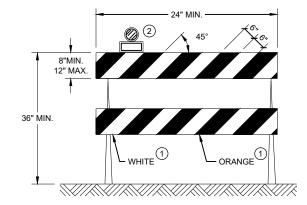
PH AND UNDER

5 MPH AND UNDER ER

GENERAL NOTES

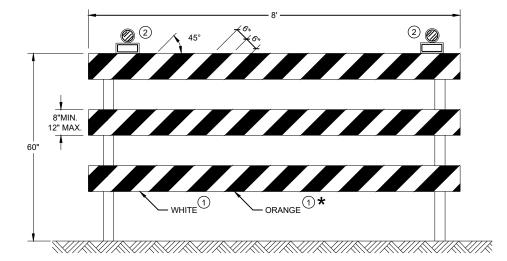
- (2) LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.





TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

★ IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

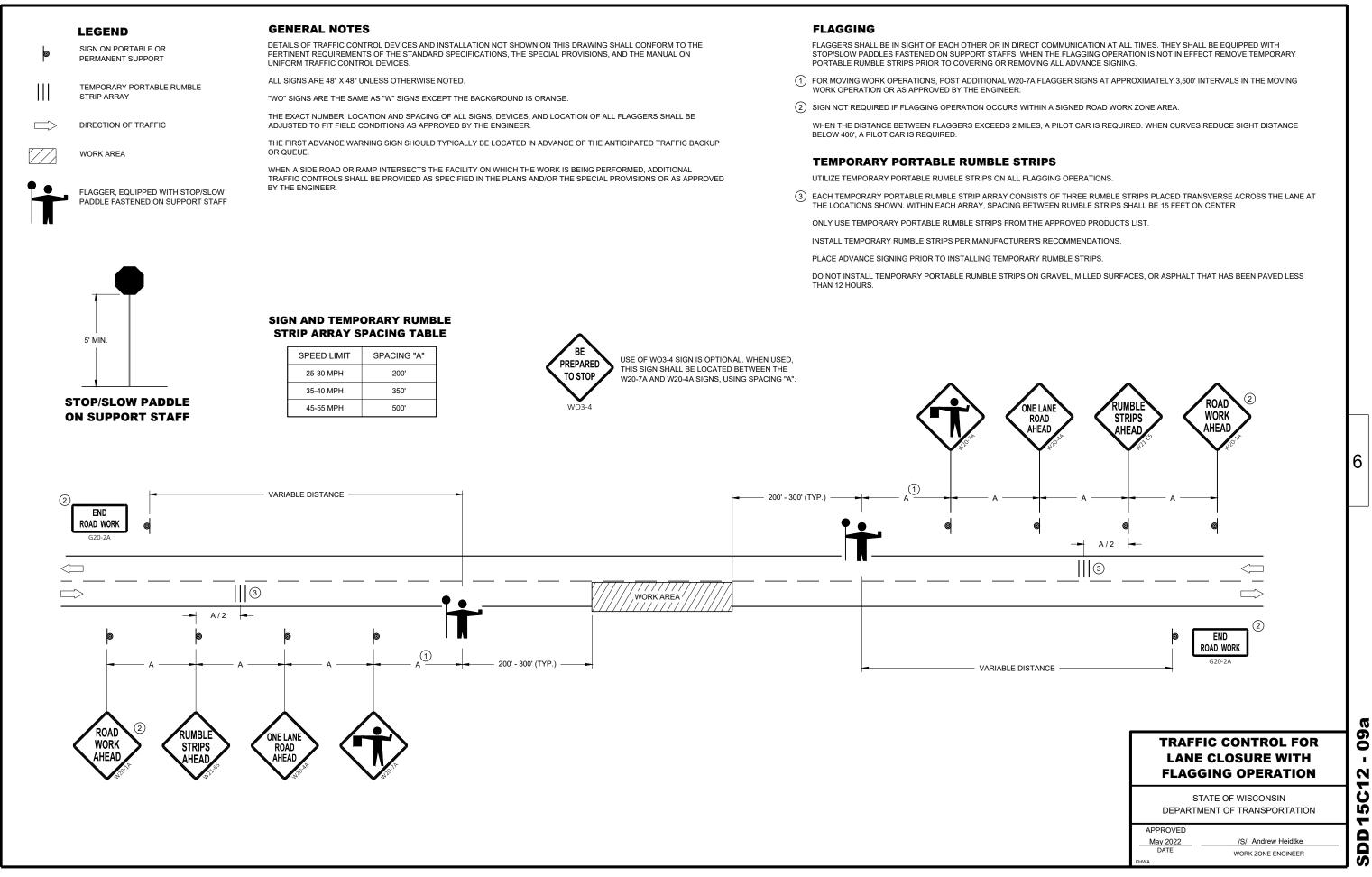
Ω **60** . ~ ~ 0 Ň ~ ົ

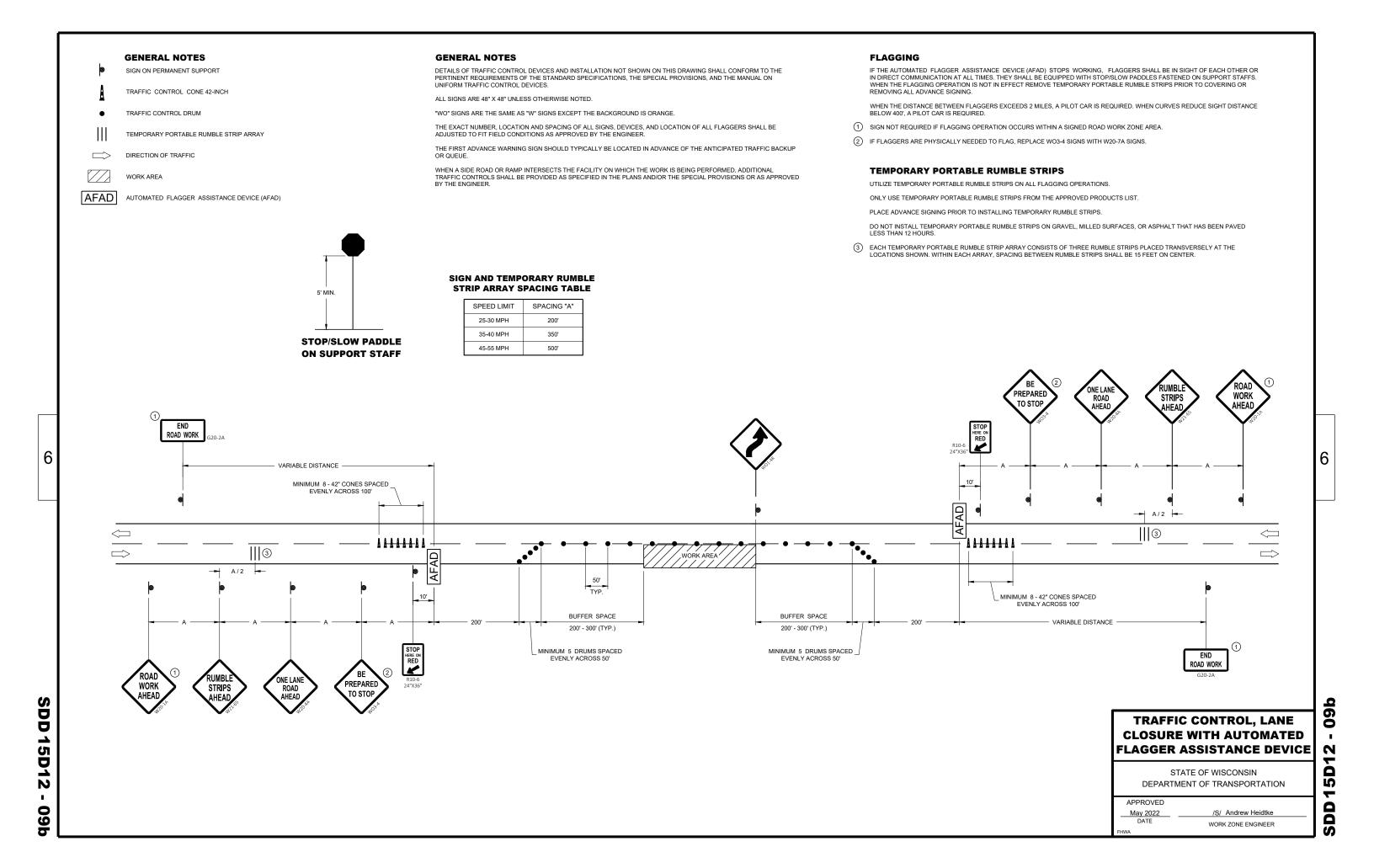
CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS

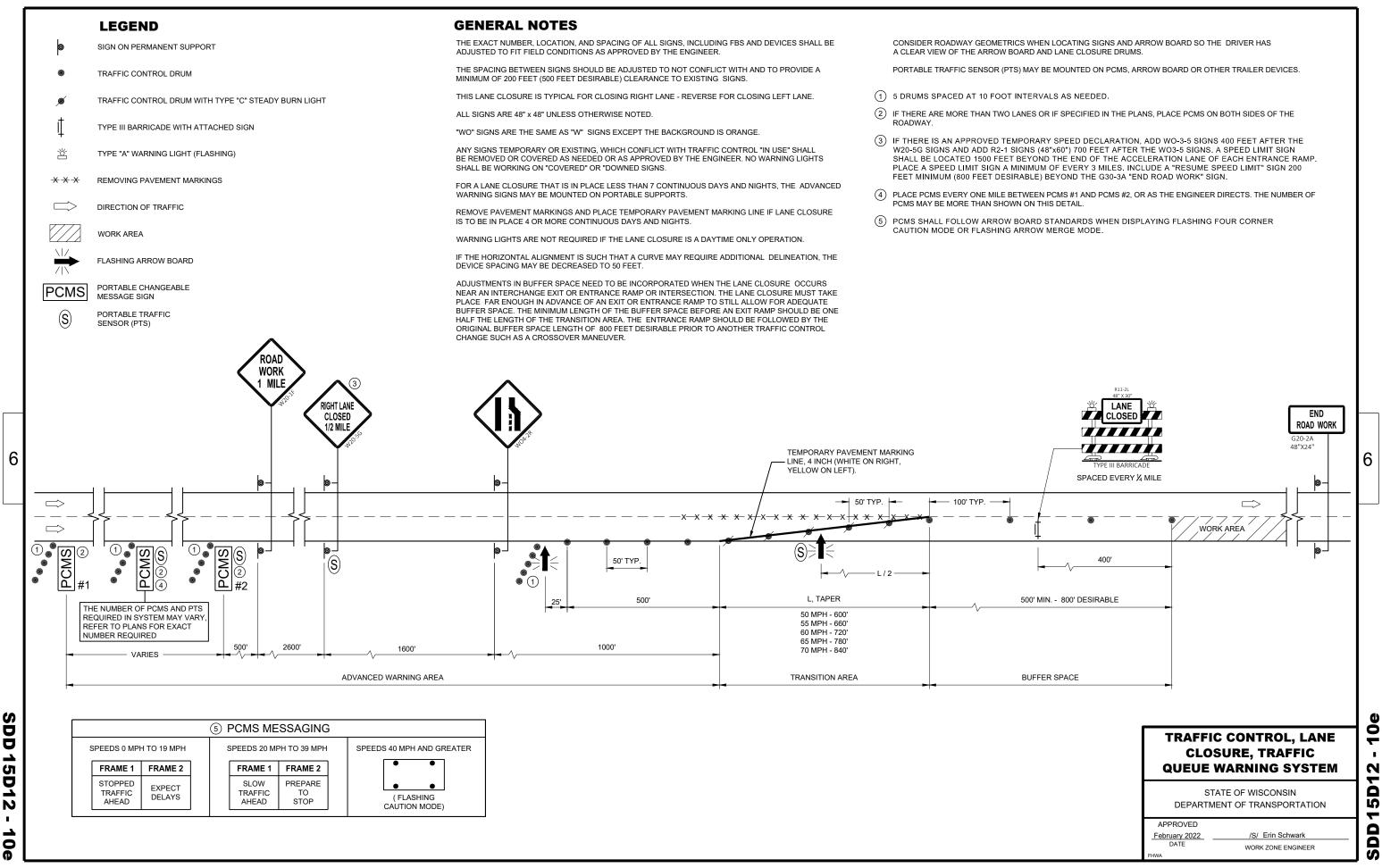
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

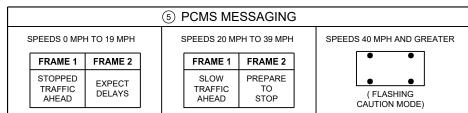
APPROVED May 2021 DATE

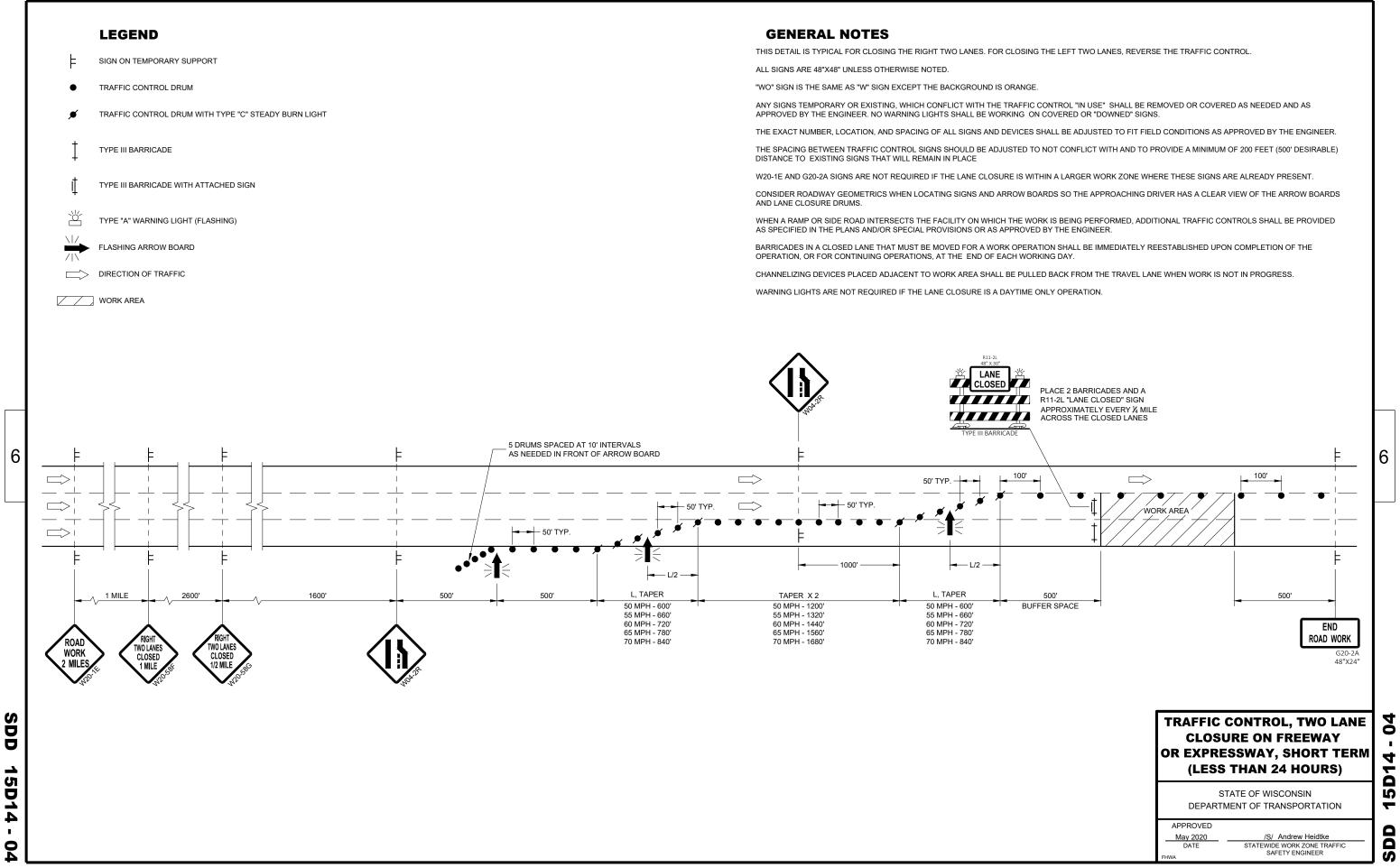
/S/ Andrew Heidtke WORK ZONE ENGINEER



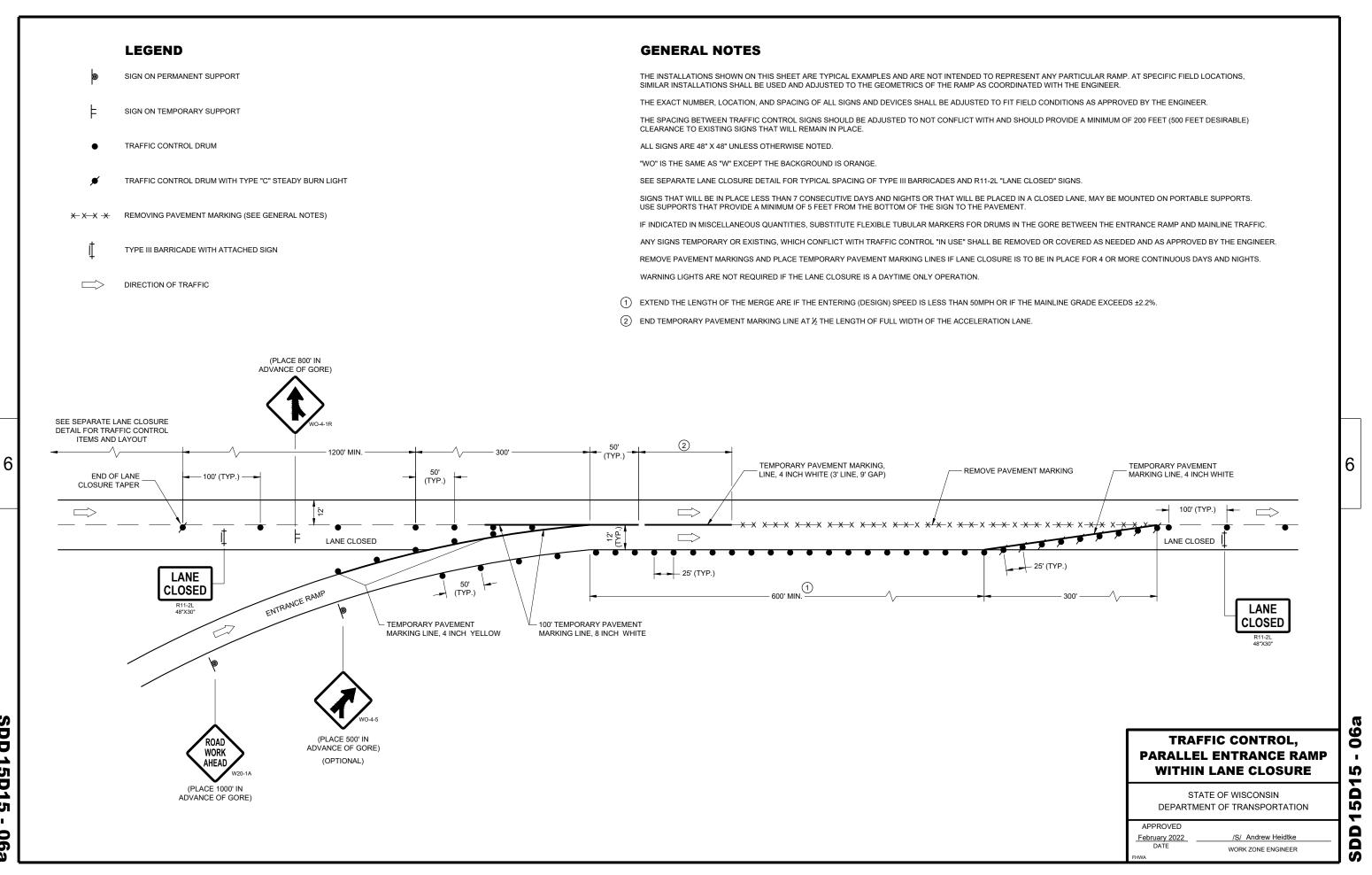


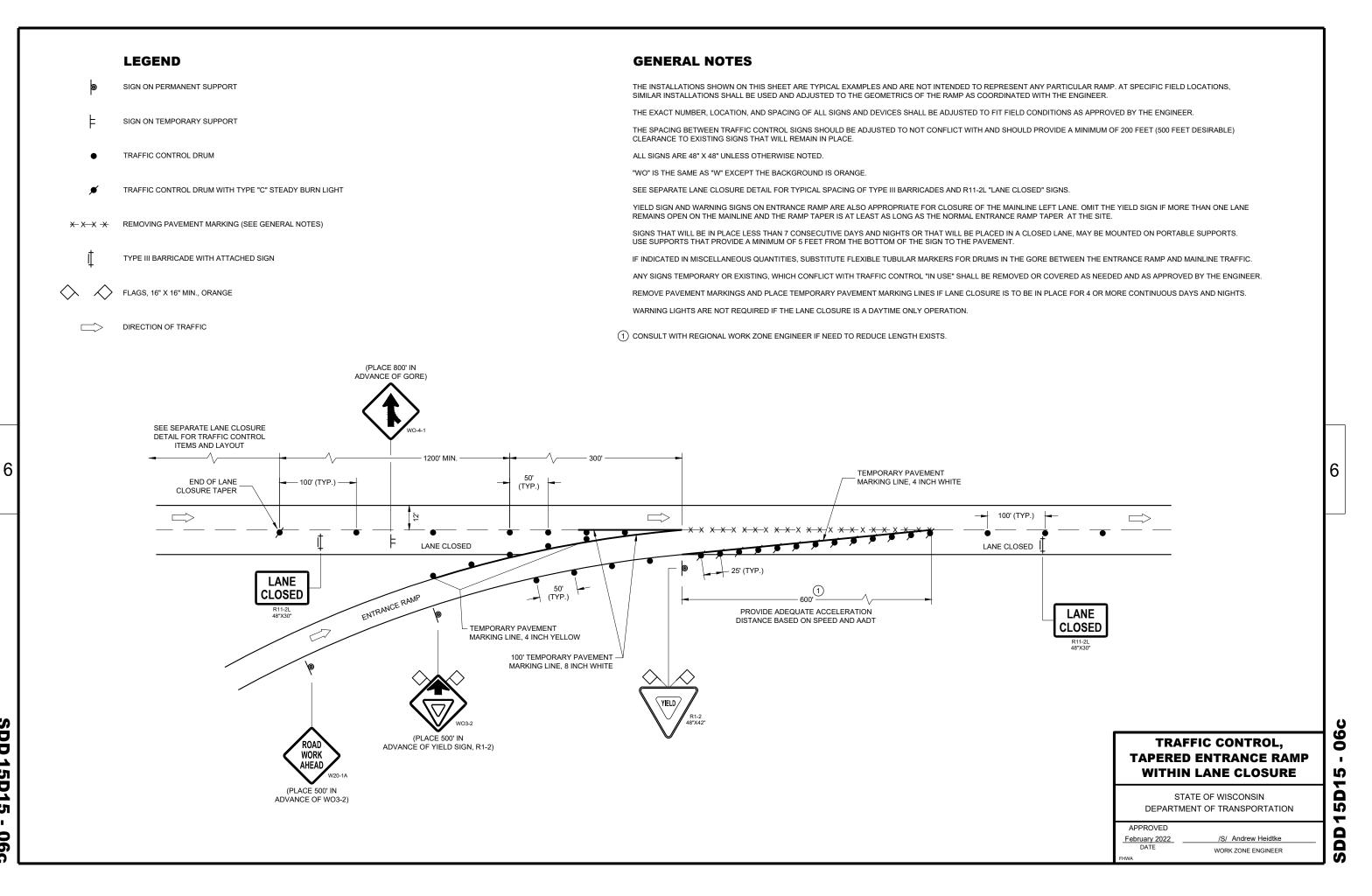




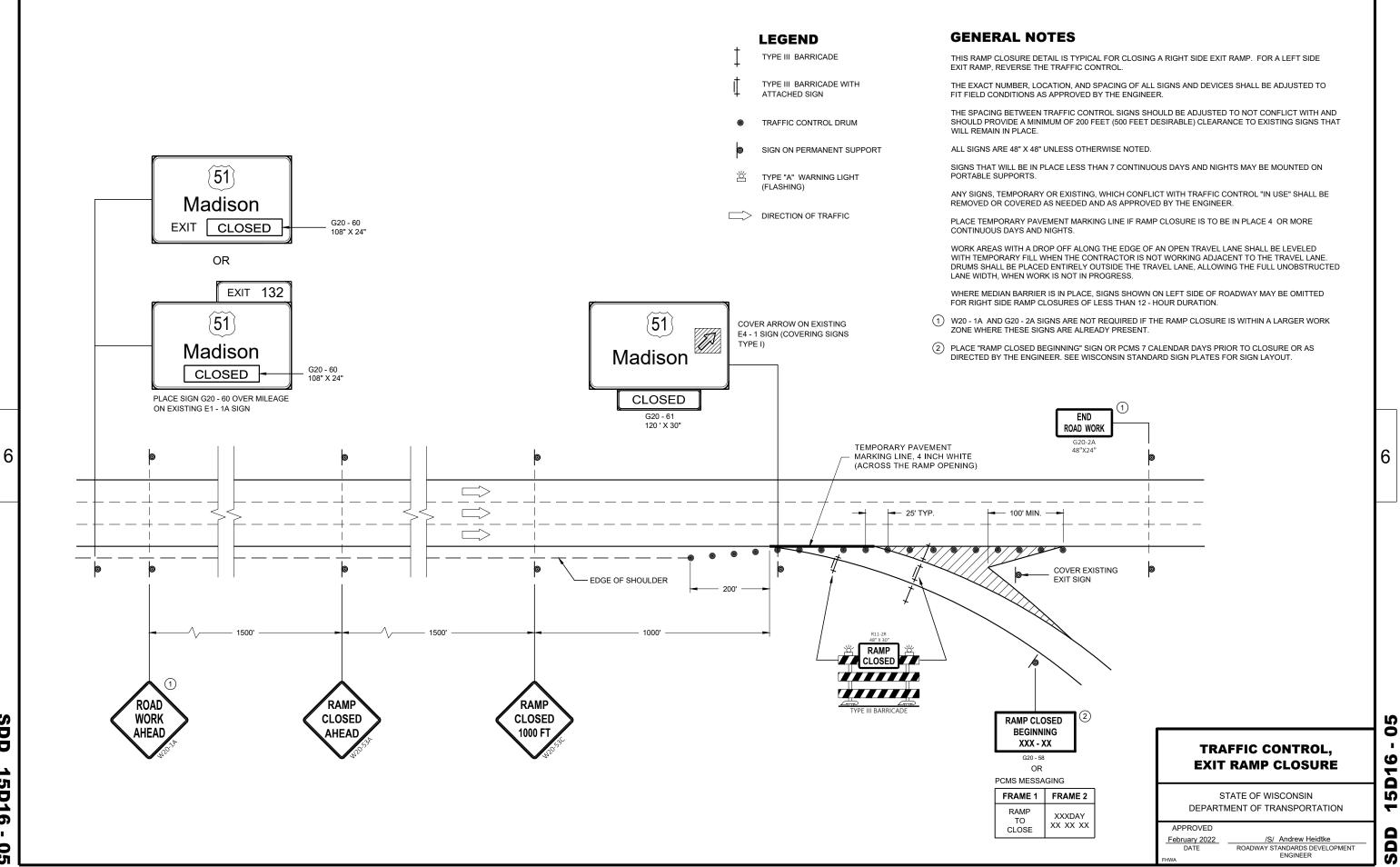


15D -4 0

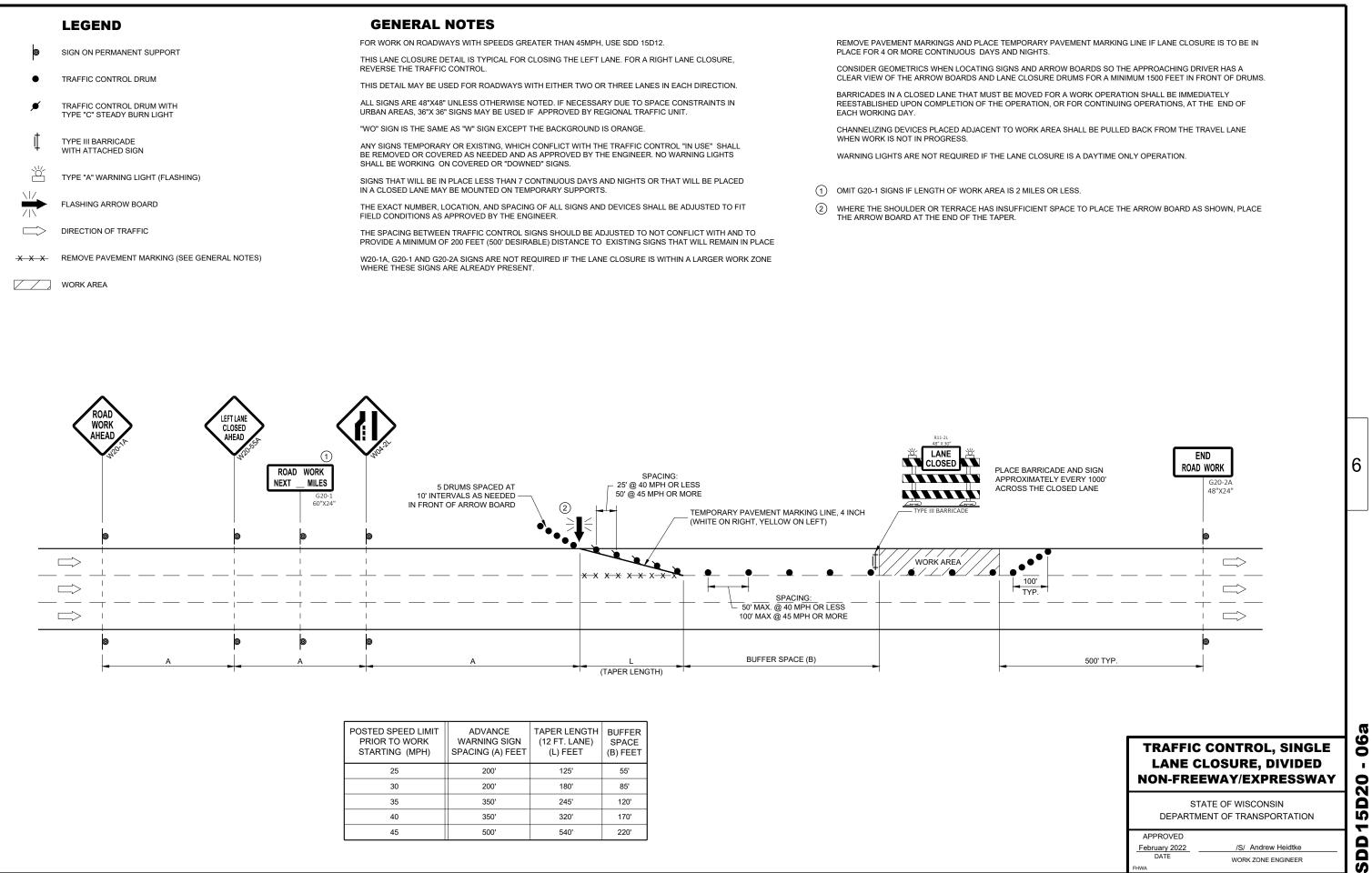






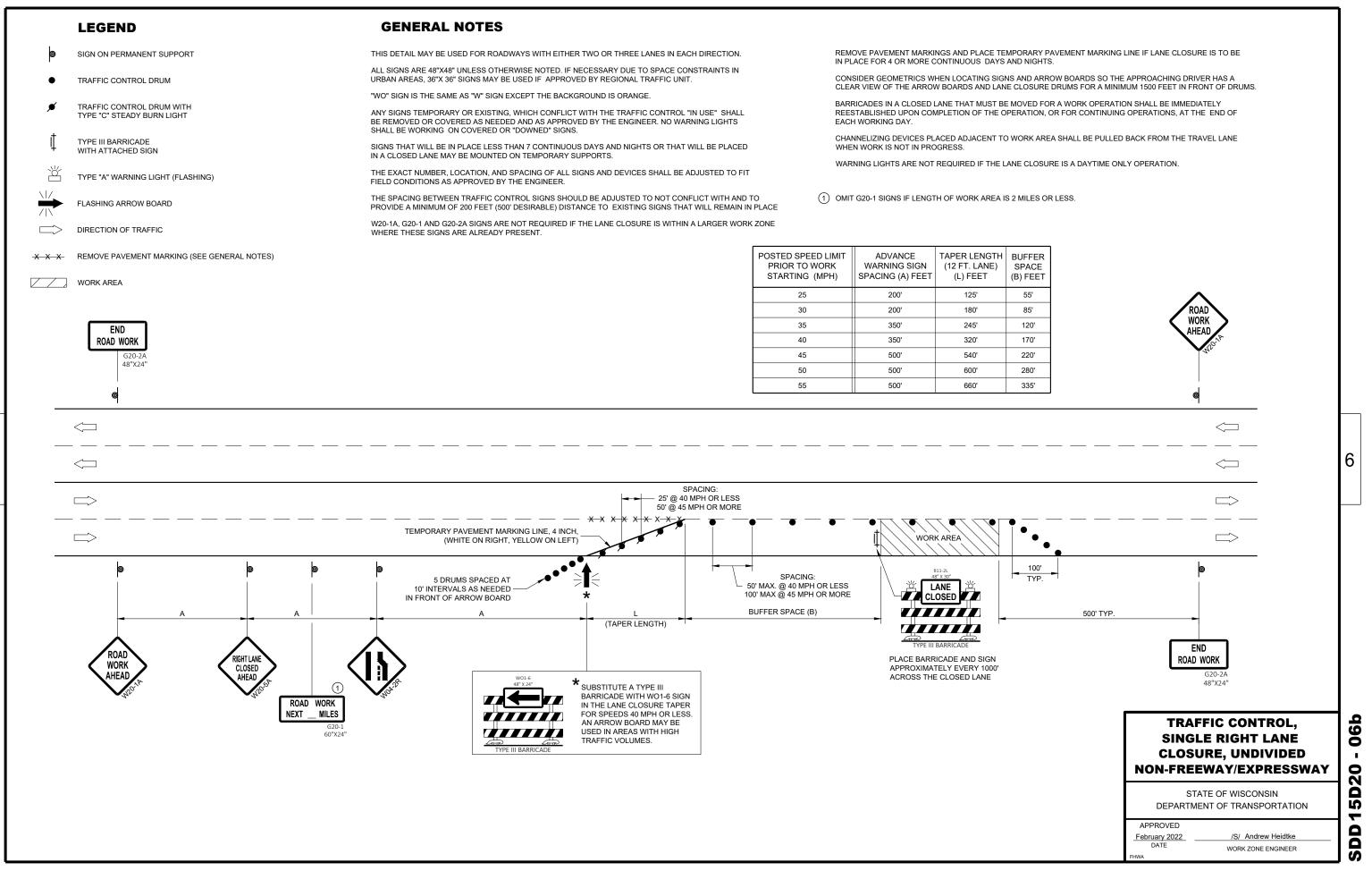


SDD 15D, -6 0 ŭ

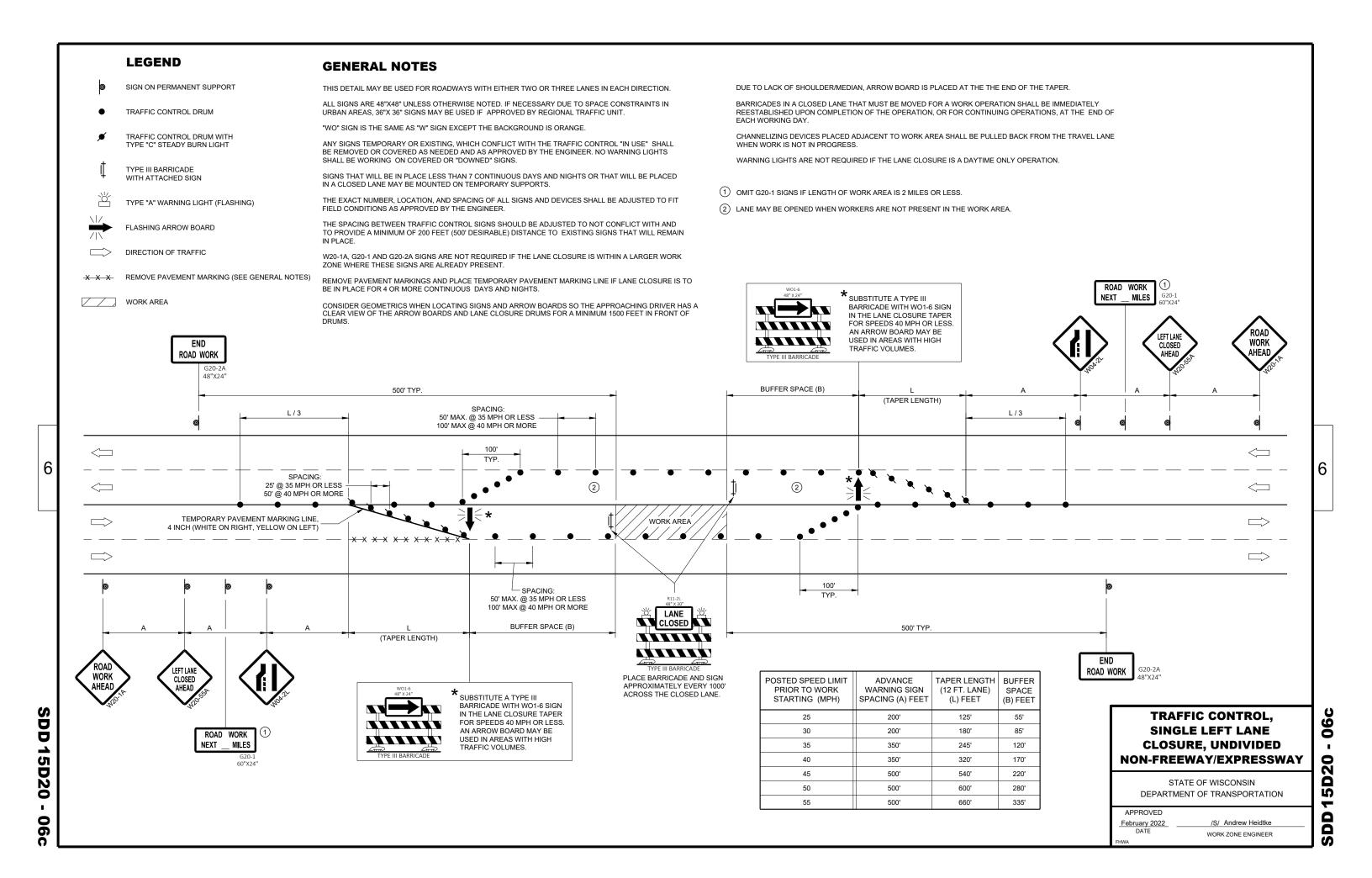


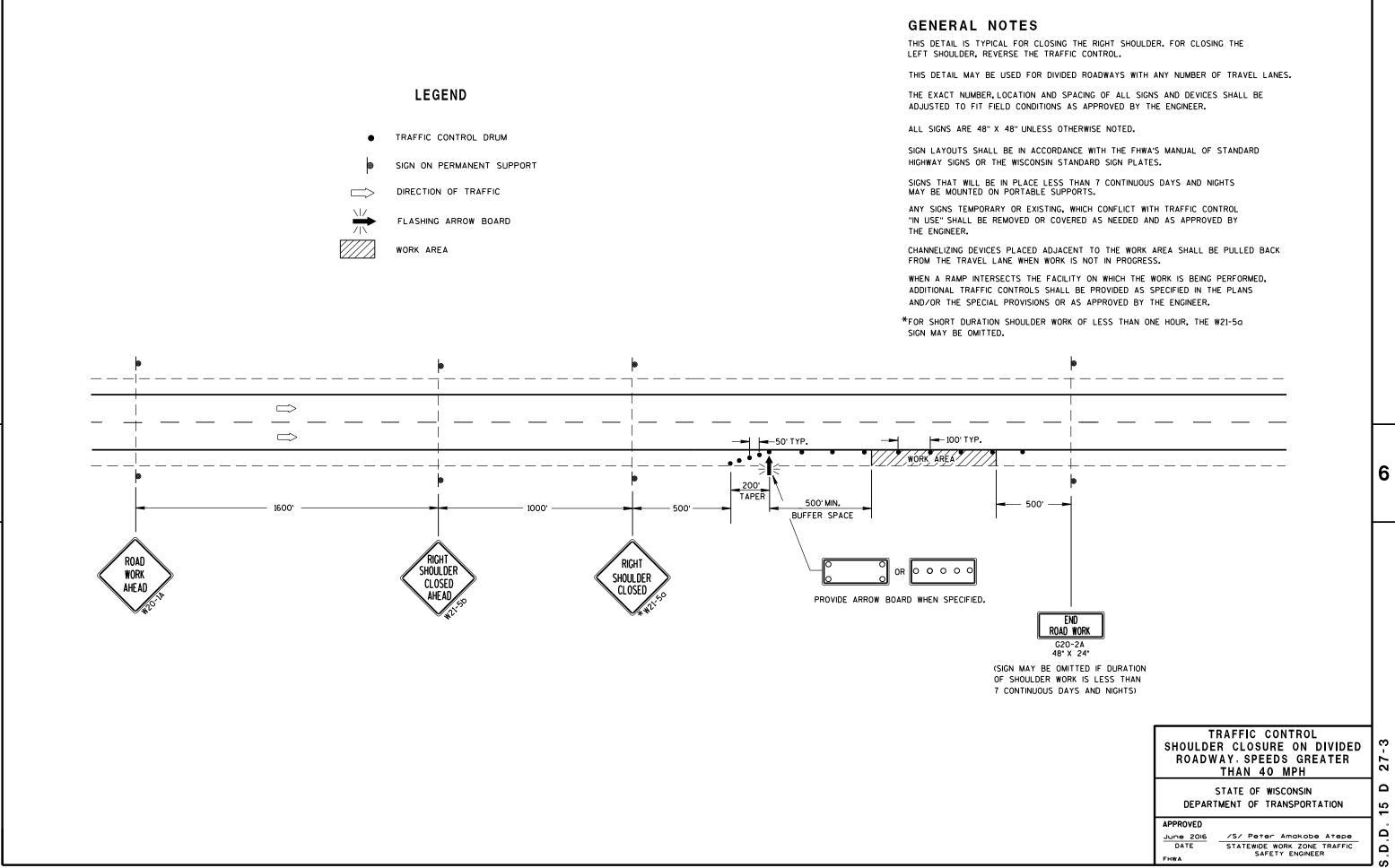
POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	55'
30	200'	180'	85'
35	350'	245'	120'
40	350'	320'	170'
45	500'	540'	220'

SDD 15D20 0 6 Q

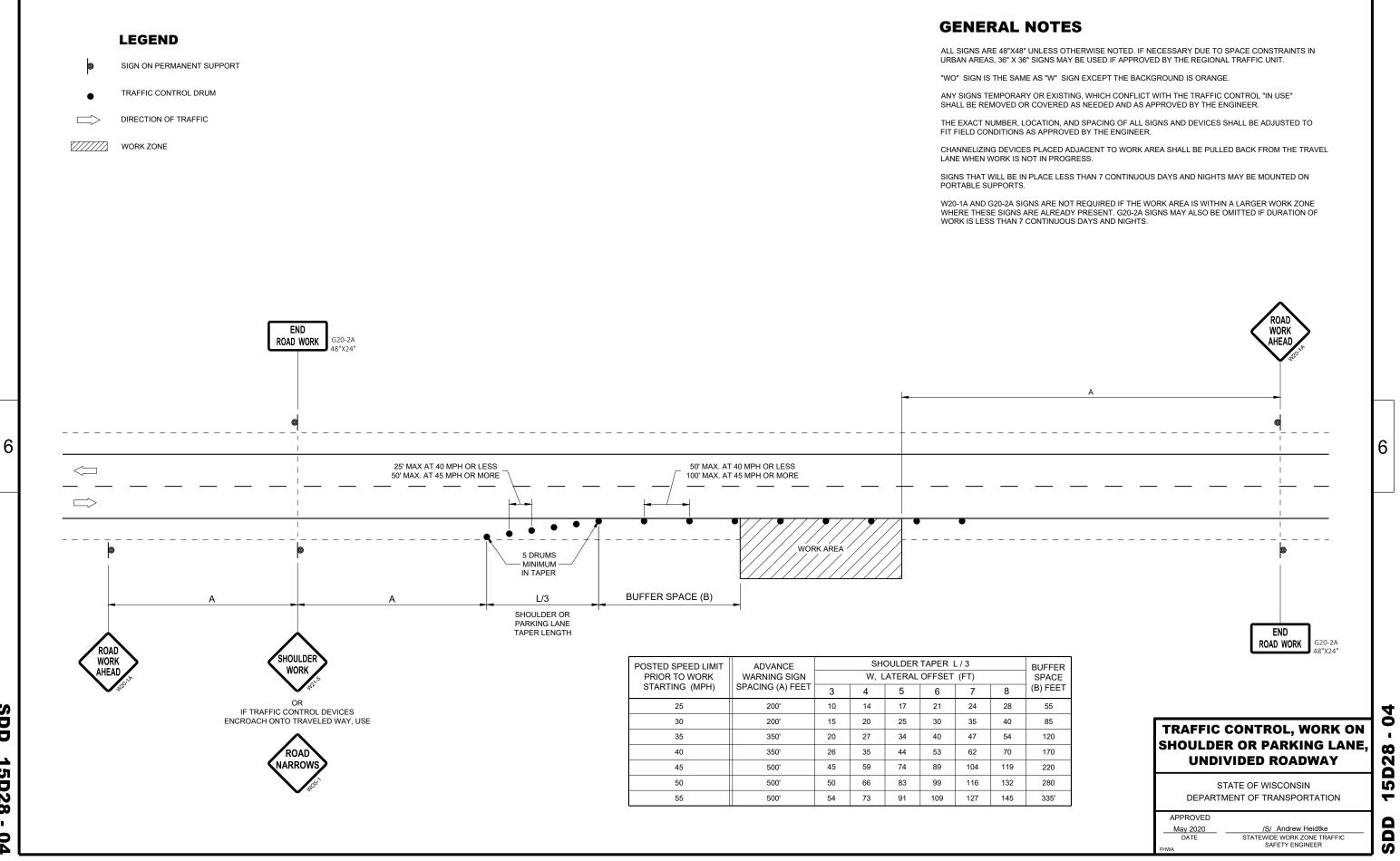


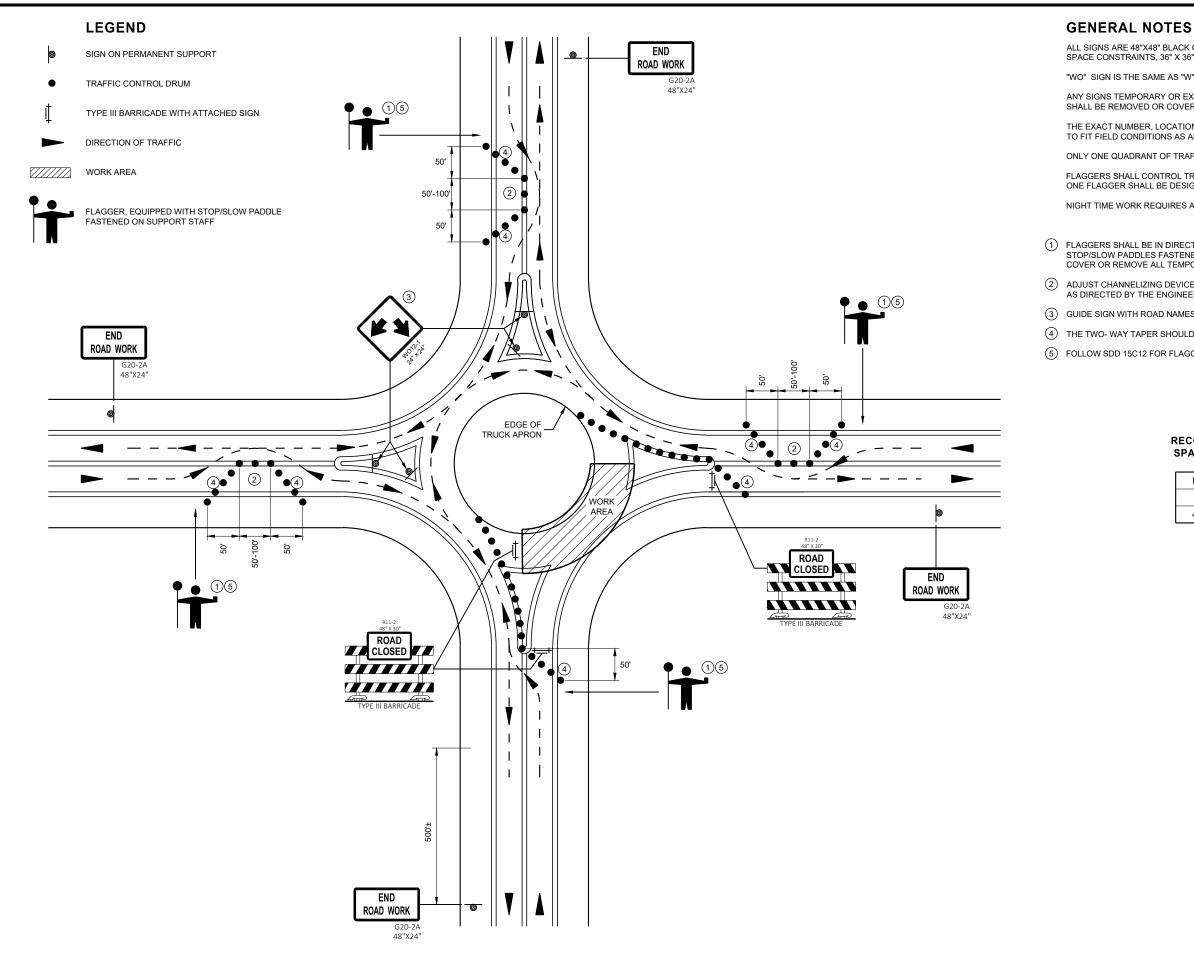
SDD 15D20 - 06b





S





SDD **15D3** N 03

6

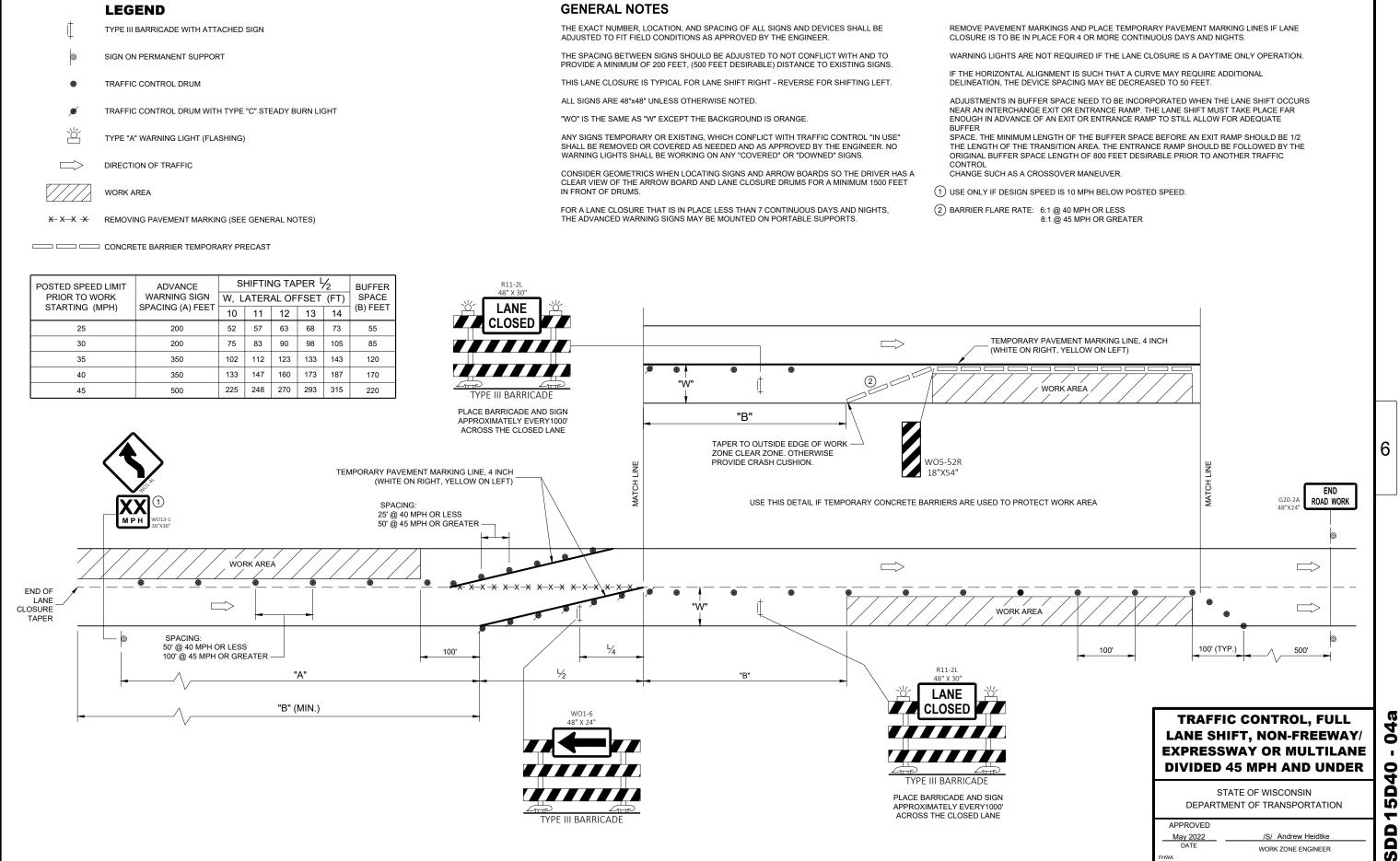
ALL SIGNS ARE 48"X48" BLACK ON ORANGE UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT. "WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER. ONLY ONE QUADRANT OF TRAFFIC SHALL BE RELEASED AT A TIME. FLAGGERS SHALL CONTROL TRAFFIC ON ALL APPROACHES OF THE ONE-LANE ROUNDABOUT. ONE FLAGGER SHALL BE DESIGNATED LEAD FLAGGER. NIGHT TIME WORK REQUIRES ADDITIONAL LIGHTING AT FLAGGER STATION(S). (1) FLAGGERS SHALL BE IN DIRECT RADIO CONTACT AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING IS NOT IN EFFECT, COVER OR REMOVE ALL TEMPORARY TRAFFIC CONTROL SIGNS. (2) ADJUST CHANNELIZING DEVICES TO ACCOMMODATE FOR TURNING RADIUS OF LARGE VEHICLES AS DIRECTED BY THE ENGINEER. (3) GUIDE SIGN WITH ROAD NAMES MAY BE USED IN LIEU OF THE DOUBLE ARROW (WO12-1) SIGN. (4) THE TWO- WAY TAPER SHOULD BE 50 FEET USING 5 EQUALLY SPACED DRUMS. 5 FOLLOW SDD 15C12 FOR FLAGGING AND ADVANCE WARNING. RECOMMENDED REDUCED DRUM SPACING WITHIN ROUNDABOUT MPH DRUM SPACING (FT) 0-40 25 6 45-55 50

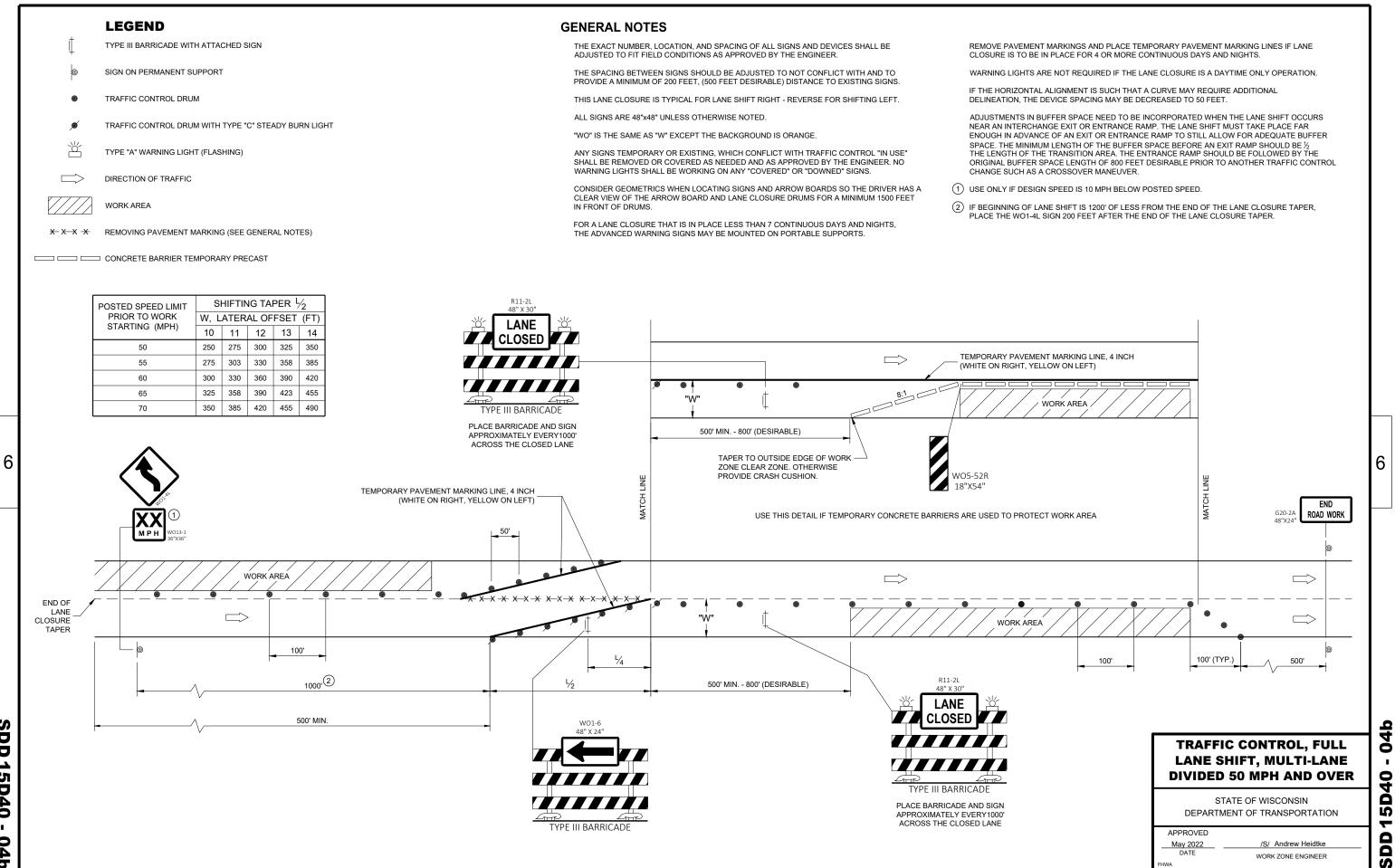
TRAFFIC CONTROL, **FLAGGING OPERATION,** ROUNDABOUT

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

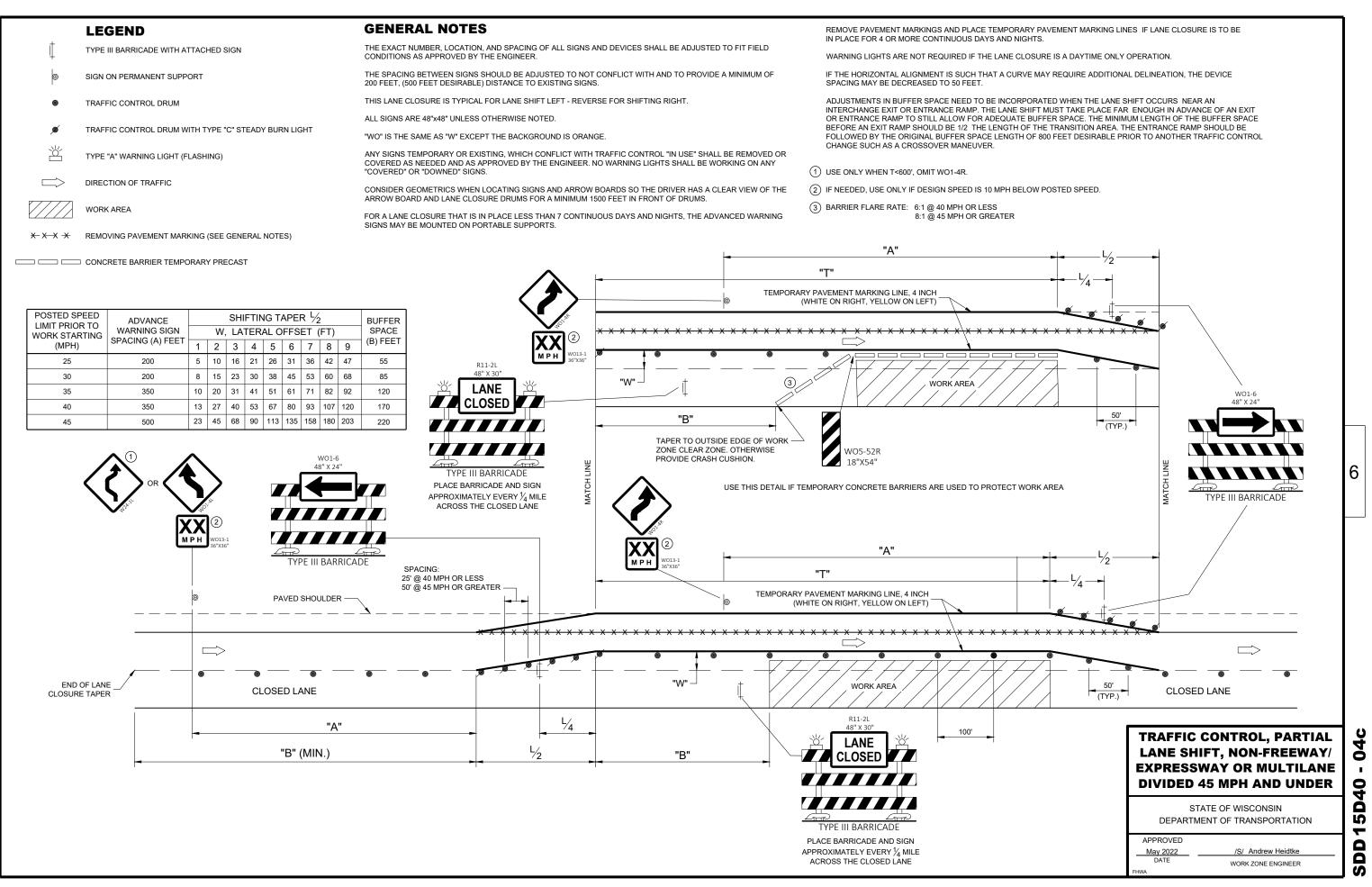
APPROVED May 2020 DATE

/S/ Andrew Heidtke STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER





SDD 15D40 0 Ă Ġ

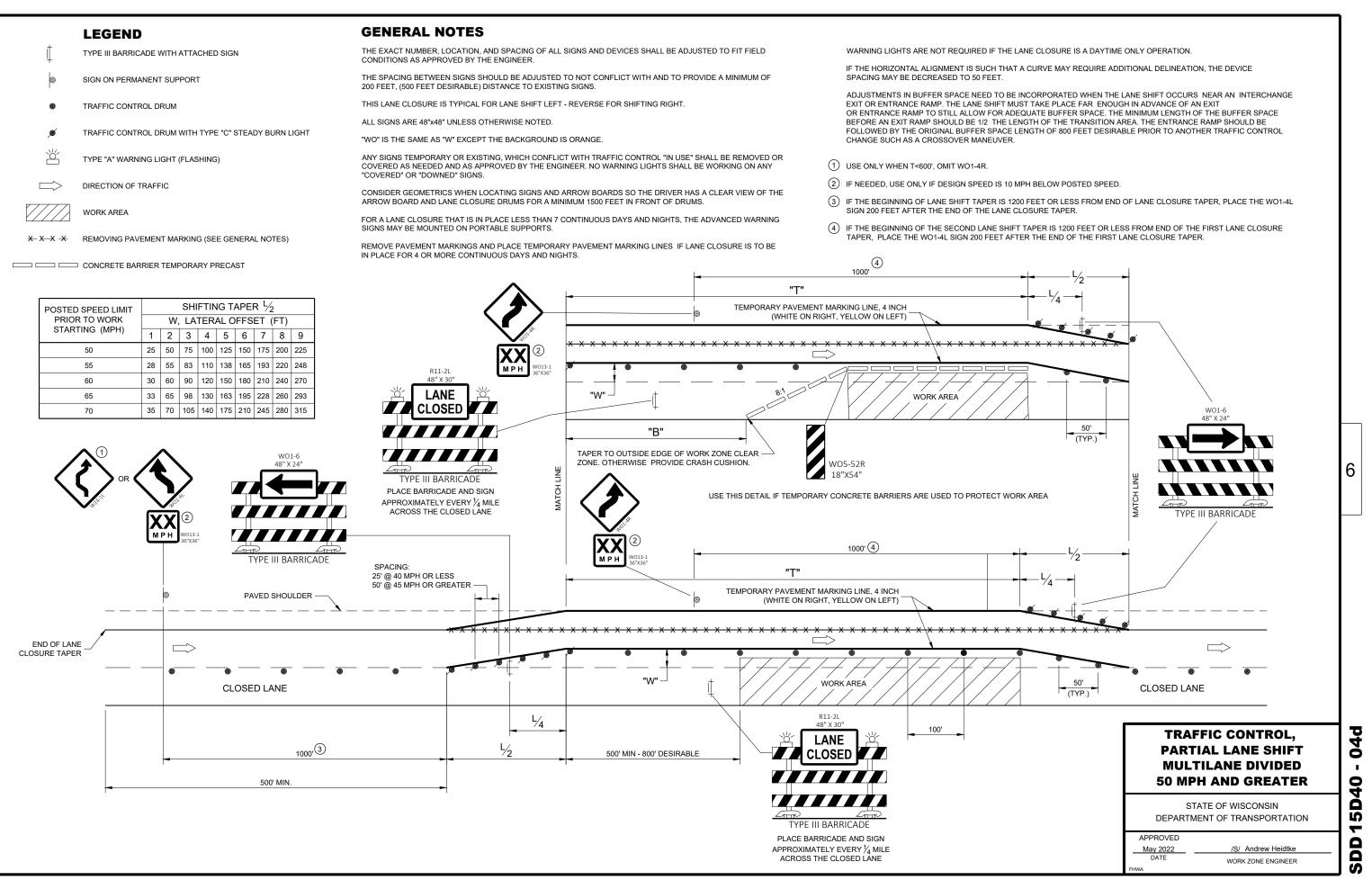


SDD 15D40 -

0

Ă

Ō



SDD 15D40 - 04d

LEGEND

TYPE III BARRICADE WITH ATTACHED SIGN

SIGN ON PERMANENT SUPPORT

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT

Å TYPE "A" WARNING LIGHT (FLASHING)

SHIFTING TAPER 1/2 POSTED SPEED LIMIT ADVANCE WARNING SIGN W, LATERAL OFFSET (FT) PRIOR TO WORK STARTING (MPH) SPACING (A) FEET 3 4 5 6 7 8 10 14 17 21 24 28 25 200 15 20 25 30 35 40 30 200 35 350 20 27 34 40 47 54 40 26 35 44 53 62 70 350 45 500 45 59 74 89 104 119 50 500 50 66 83 99 116 132 54 73 91 109 127 145 55 500

GENERAL NOTES

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

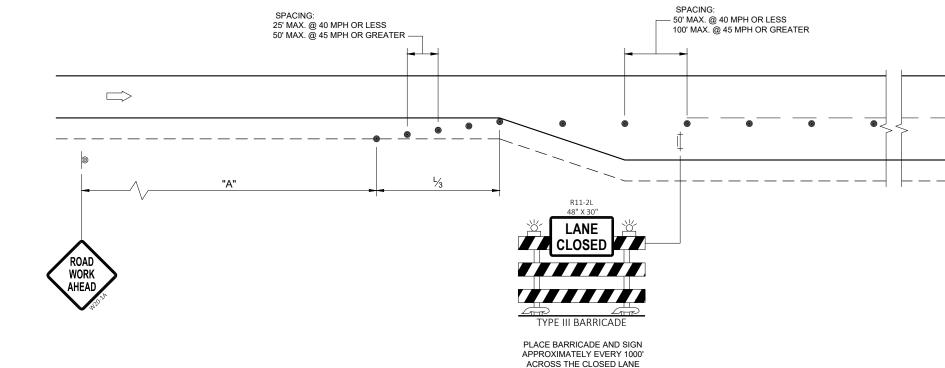
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

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

PORTABLE SUPPORTS.

DIRECTION OF TRAFFIC

WORK AREA



SDD 15D50 02a

6

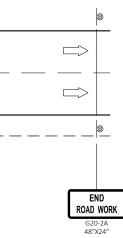


THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"x36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

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

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



TRAFFIC CONTROL ADDED LANE CLOSURE WITHOUT LANE SHIFT

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED February 2022 DATE

/S/ Andrew Heidtke WORK ZONE ENGINEER 6

6 N

0

0

Ň Ĩ G

~

۵

ົ

LEGEND

TYPE III BARRICADE WITH ATTACHED SIGN

SIGN ON PERMANENT SUPPORT

TRAFFIC CONTROL DRUM ۲

TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT ø

ď TYPE "A" WARNING LIGHT (FLASHING)

 \square DIRECTION OF TRAFFIC

WORK AREA

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHIFTING TAPER (L/2) FEET
25	200	60
30	200	90
35	350	120
40	350	160
45	500	270
50	500	300
55	500	330

GENERAL NOTES

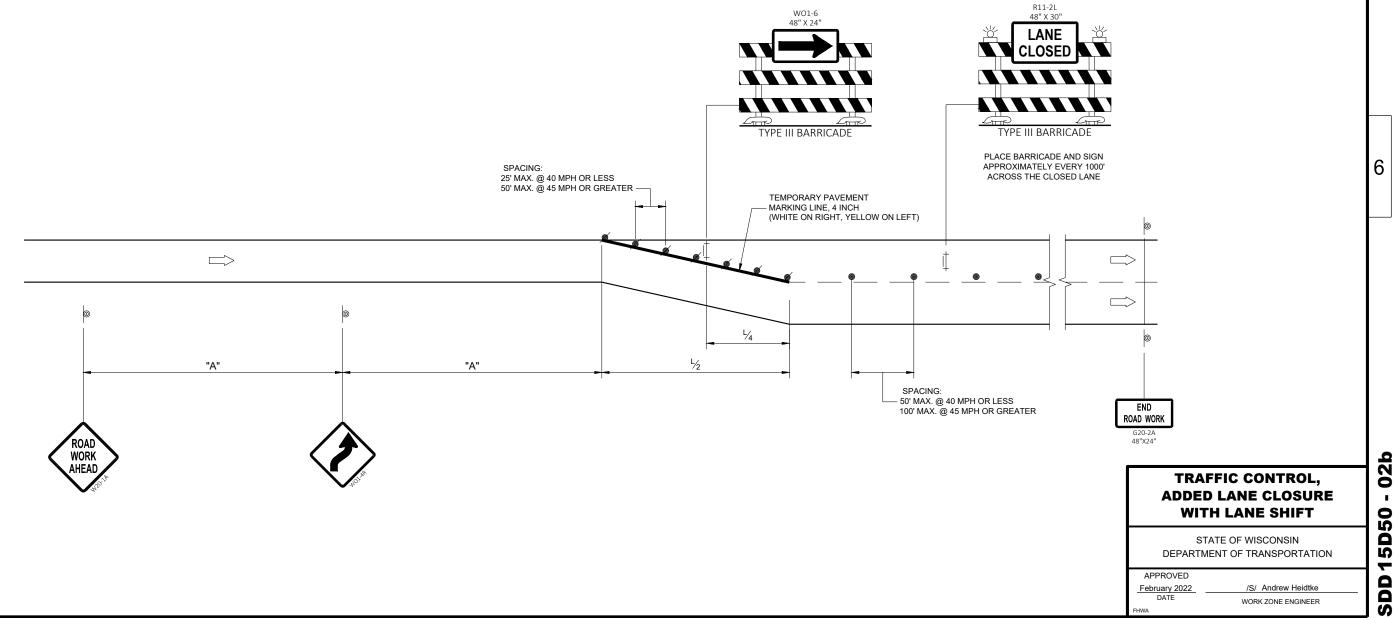
"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

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

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

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

PLACE TEMPORARY PAVEMENT MARKING AND PLACE TEMPORARY PAVEMENT LINE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.



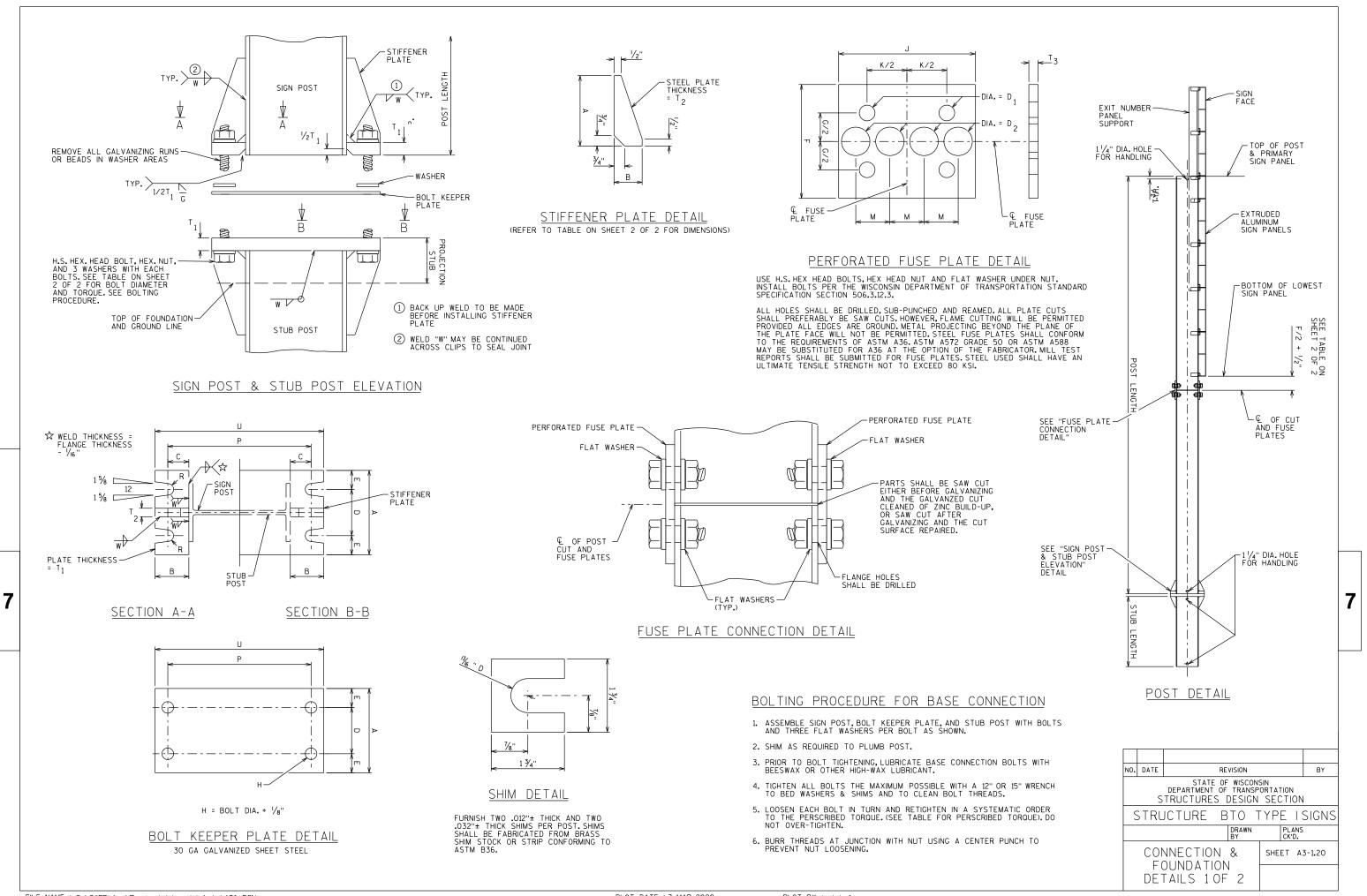
SDD 15D50 02b

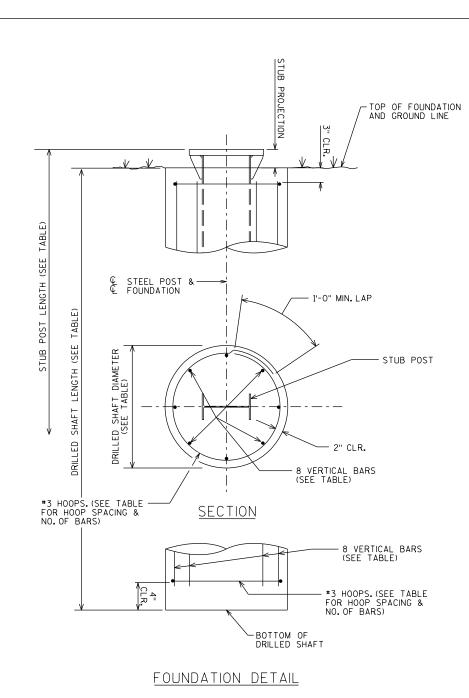
6

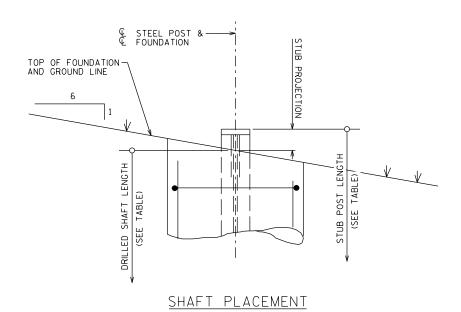
THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"x36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

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







FOUNDATION DATA TABLE

 $\mathbf{\bullet}$

POST	STUB	STUB	DRILLED	DRILLED	VERTICAL	BARS	HOOPS		CONCRETE	TOTAL
SHAPE	LENGTH		SHAFT	SHAFT					VOLUME	REINF.
SHAPE	LENGIH	PROJECTION	DIAMETER	LENGTH	SIZE	LENGTH	MAX SPA.	N0.	VOLUME	WEIGHT
W6X15	2'-6"	3''	24"	6'-6"	#5	5'-11''	10''	9	0.8 CY	7 1 LB
W8×18	2'-6"	3''	24"	7'-6"	# 6	6'-11''	12"	8	0.9 CY	102 LB
W8X21	3'-0''	21/2"	24"	8'-0''	# 6	7'-5"	12"	9	1.0 CY	110 LB
W10X22	3'-0''	21/2"	24"	8'-6"	#7	7'-11''	12"	9	1.0 CY	151 LB
W12X26	3'-0''	21/2"	24"	10'-0''	# 7	9'-5"	12"	11	1.2 CY	180 LB

QUANTITIES SHOWN ARE FOR ONE DRILLED SHAFT

BASE CONNECTION & FUSE PLATE DATA TABLE

			ΒA	SE CO	DNNEC	TION	DATA					BOLT M PLATE					PERF	ORATI	ED F	JSE P	LATE	DATA			
POST	WEIGHT	BOLT SIZE		-			_	т.				р		_					D1		T 7	BOLT	WGT.EA.	BOLT	
SHAPE	PER FOOT	& TORQUE	A	В		D	E	11	T2	W	R	Р	U	F	G	J	K	М	D1	D2	13	DIA.	LBS	LENGTH	V 🗖
W6X15	15 LB	5%" DIA.X 4"	5"	2"	11 / 11	23⁄4''	117.11	11 / u	1/	17.11	11/ 11	8 ¹ /2"	10''	5"	2 /2"	6''	31/2"	1 /2''	11/16 '	' 1 /4''	3⁄8"	5⁄8''	2.4	2	73.0 LB
W8X18	18 LB	36 TO 38 FT-LB		2	174	274	178	17/4	72	1/4"	1//32 1	105⁄8''	12 ¹ /8''	5"	2 /2"	5 ¹ /4"	2¾"	1 /4''	11/16 '	1 ¹ /16 ''	3⁄8"	5⁄8"	2.0	2	83.0 LB
W8X21	21 LB	3/4" DIA. X 43/4"										11''	12¾"	5½"	2 /2"	5 ¹ /4"	2¾"	1 /4''	13/16 '	1''	1/2"	3⁄4''	3.1	2 ¹ /4''	124.0 LB
W10X22	22 LB	62 TO 63 FT-LB	6''	2 ¹ /4"	13⁄8''	31/2"	1 /4"	11/2"	3⁄4''	5/16 ''	13/32	" 12 <i>7</i> / ₈ "	145⁄8"	6''	3"	5¾"	2¾"	13⁄/8''	13/16 '	' 11/8''	1/2"	3⁄4''	3.9	2 ¹ /4''	134.0 LB
W12X26	26 LB											15''	16¾"	6"	3"	6 ¹ /2"	31/2"	15⁄8''	13/16 '	15/16 ''	1/2"	3⁄4''	4.5	2 ¹ /4''	152.0 LB

TOTAL STRUCTURAL CARBON STEEL WEIGHT FOR ONE POST = V + (POST LENGTH X POST WEIGHT PER FOOT)

"V" INCLUDES STUB POST, BASE PLATES, STIFFENER PLATES, PERFORATED FUSE PLATES, BOLTS, NUTS, AND WASHERS.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED

MATERIALS SHALL CONFORM TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS SECTION 506, UNLESS NOTED OTHERWISE.

FABRICATION SHALL CONFORM TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS SECTION 506.

ALL POST, POST STUBS & ATTACHMENTS SHALL BE ASTM A709 GRADE 50, GALVANIZED IN ACCORDANCE WITH ASTM A123.

THE POST, BASE PLATES, UPPER SIX INCHES OF STUB POST, FLANGE SPLICE PLATE AND FUSE PLATE SHALL BE GALVANIZED AFTER FABRICATION.

H.S. BOLTS, WASHERS, & NUTS SHALL BE A325 GALVANIZED.

FOUNDATION MATERIAL PROPERTIES

CONCRETE MASONRY BAR STEEL REINFORCEMENT (UNCOATED), GRADE 60 FY = 60,000 P.S.I.

DESIGN DATA

DESIGN CONFORMS TO AASHTO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS 1ST EDITION 2015 (WITH 2017 & 2018 INTERIM REVISIONS).

DEAD LOADS (DL):

- STEEL POST SELF WEIGHT - SIGN PANEL WEIGHT = 3 PSF

WIND LOADS (WL):

WIND LOADS WERE APPLIED TO THE PROJECTED AREAS OF THE SIGN PANELS AND THE STEEL SIGN POSTS.

- BASIC WIND SPEED = 76 MPH
- BASIL WIND SPEED = 76 MPH MEAN RECURRANCE INTERVAL (MRI) = 10 YEARS HEIGHT & EXPOSURE FACTOR = 1.00 DIRECTIONALITY FACTOR = 0.85 GUST EFFECT FACTOR = 1.14

WIND LOAD CASES:

- WL CASE 1:1.0 X NORMAL WIND WL CASE 2:1.0 X TRANSVERSE WIND WL CASE 3:0.75 X NORMAL WIND + 0.75 X TRANSVERSE WIND

LOAD COMBINATIONS:

LOAD COMBINATION	TYPE	DL FACTOR	WL FACTOR
STRENGTH I	GRAVITY	1.25	-
EXTREME I	WIND	1.10	1.0
	WIND	0.9	1.0
SERVICE I	DEFLECTION	1.0	1.0

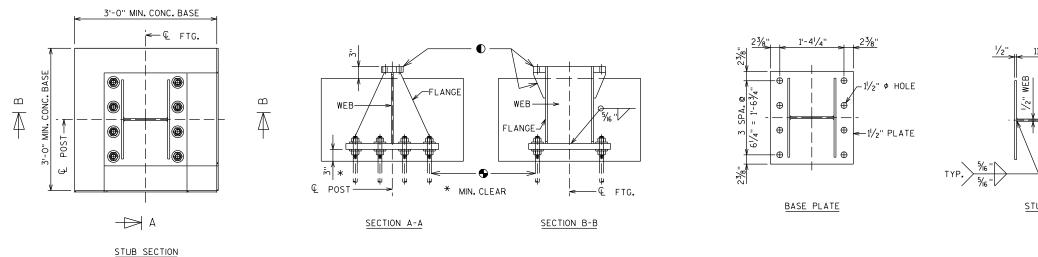
FOUNDATION DESIGN DATA

THE FOUNDATION DESIGN ASSUMED COHESIONLESS SOILS (LOOSE SAND) ABOVE THE WATER TABLE WITH THE FOLLOWING PROPERTIES:

- SOIL UNIT WEIGHT = 115 PCF - ANGLE OF INTERNAL FRICTION = 24 DEGREES - SOIL MODULUS PARAMETER = 25 LB/IN3

NO.	DATE		RE	VISION				BY
	S	STATE DEPARTMENT TRUCTURE	OF		PORTA			
	STRL	JCTURE	В	то	τγρ	E	1	SIGNS
				DRAWN BY		PL/ CK'	ANS D.	
		NNECTIO Olindati			SHE	ΕT	A3	-1.20
		TAILS 2	0.	•				

STUB AND ADHESIVE ANCHOR DETAILS



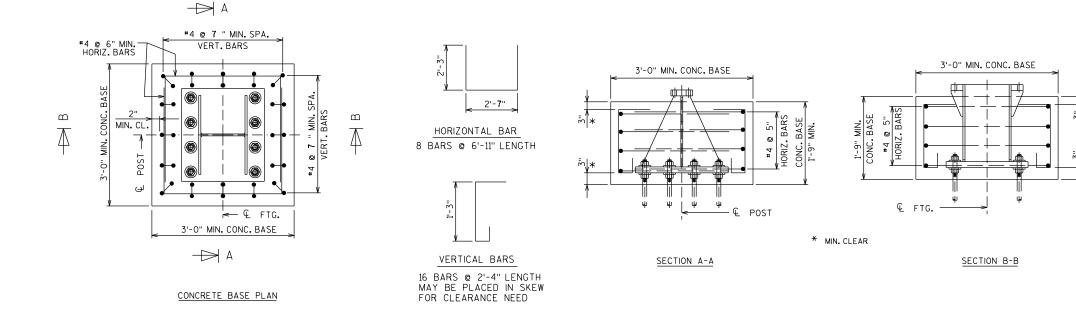
● SEE BASE CONNECTION DETAILS ON "CONNECTIONS & FOUNDATION DETAILS" SHEETS.

◆ ADHESIVE ANCHORS 11/4-INCHES. ALLOWABLE PULL OUT CAPACITY = 15 KIPS. EMBED 1'-3" INTO ROCK.

GENERAL NOTES:

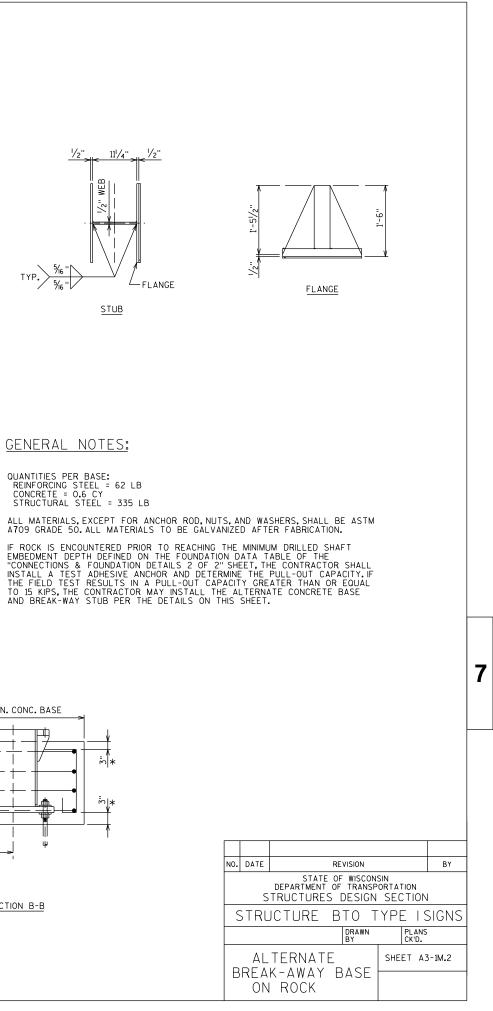
QUANTITIES PER BASE: REINFORCING STEEL = 62 LB CONCRETE = 0.6 CY STRUCTURAL STEEL = 335 LB





7

 \rightarrow A



				В					LINE L SIGI		NEL									SIGN PAN	NEL WIDTH						
	16'	15'	14'	13'	12'	11'	10'	9'	8'	7'	6'	5'	4'	3'	10'-0"	11'-0''	12'-0''	13'-0"	14'-0''	15'-0''	16'-0''	17'-0''	18'-0"	19'-0''	20'-0"	21'-0''	
	14'	15'	16'	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	13'	14'	15'	16'	-	-	-	-	-	-	-	-	-	-	W12X26	-	-	-	-	-	-	-	-	-	-	-	
	12'	13'	14'	15'	16'	-	-	-	-	-	-	-	-	-	W12X26	W12X26	W12X26	-	-	-	-	-	-	-	-	-	
	11'	12'	13'	14'	15'	16'	-	-	-	-	-	-	-	-	W12X26	W12X26	W12X26	W12X26	-	-	-	-	-	-	-	-	HEIGHT -0"
	10'	11'	12'	13'	14'	15'	16'	-	-	-	-	-	-	-	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	-	-	-	-	-	-	
	9'	10'	11'	12'	13'	14'	15'	16'	-	-	-	-	-	-	W10X22	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	-	-	-	-	A N N
	8'	9'	10'	11'	12'	13'	14'	15'	16'	16'	16'	16'	16'	16'	W8X21	W10X22	W10X22	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	-	-	MIN MAX
	7'	8'	9'	10'	11'	12'	13'	14'	15'	15'	15'	15'	15'	15'	W8X21	W8X21	W8X21	W10X22	W10X22	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	-	N
SIGN	6'	7'	8'	9'	10'	11'	12'	13'	14'	14'	14'	14'	14'	14'	W8X21	W8X21	W8X21	W8X21	W10X22	W10X22	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	<u> </u>
PANEL	5'	6'	7'	8'	9'	10'	11'	12'	13'	13'	13'	13'	13'	13'	W8×18	W8×18	W8X21	W8X21	W10X22	W10X22	W10X22	W12X26	W12X26	W12X26	W12X26	W12X26	
HEIGHT	4'	5'	6'	7'	8'	9'	10'	11'	12'	12'	12'	12'	12'	12'	W6X15	W8×18	W8×18	W8×18	W8X21	W10X22	W10X22	W10X22	W12X26	W12X26	W12X26	W12X26	
	-	4'	5'	6'	י7	8'	9'	10'	11'	11'	11'	11'	11'	11'	W6X15	W6X15	W8×18	W8×18	W8X21	W8X21	W10X22	W10X22	W10X22	W12X26	W12X26	W12X26	STEEL POST. TYP.
	-	-	4'	5'	6'	7'	8'	9'	10'	10'	10'	10'	10'	10'	W6X15	W6X15	W8×18	W8×18	W8×18	W8X21	W8X21	W10X22	W10X22	W10X22	W12X26	W12X26	(SEE 2-POST STEEL POST SELECTION
	-	-	-	4'	5'	6'	י7	8,	9'	9'	9'	9'	9'	9'	W6X15	W6X15	W6X15	W8×18	W8×18	W8×18	W8X21	W8X21	W10X22	W10X22	W10X22	W12X26	TABLE)
	-	-	-	-	4'	5'	6'	7'	8'	8'	8'	8'	8'	8'	W6X15	W6X15	W6X15	W6X15	W8×18	W8×18	W8×18	W8X21	W8X21	W10X22	W10X22	W10X22	GROUND
	-	-	-	-	-	4'	5'	6'	7'	7'	7'	7'	7'	7'	W6X15	W6X15	W6X15	W6X15	W6X15	W8×18	W8×18	W8×18	W8×21	W8X21	W10X22	W10X22	
	-	-	-	-	-	-	4'	5'	6'	6'	6'	6'	6'	6'	W6×15	W6X15	W6×15	W6X15	W6X15	W6X15	W8×18	W8×18	W8×18	W8X21	W8X21	W10X22	
	-	-	-	-	-	-	-	4'	5'	5'	5'	5'	5'	5'	W6X15	W6X15	W6×15	W6X15	W6X15	W6X15	W6X15	W8×18	W8×18	W8×18	W8X21	W8X21	
	-	-	-	-	-	-	-	-	4'	4'	4'	4'	4'	4'	W6×15	W6X15	W6X15	W6X15	W6X15	W6X15	W6X15	W6X15	W8×18	W8×18	W8X18	W8X18	

2-POST STEEL POST SELECTION TABLE

STEEL POST SELECTION NOTES:

7

USE PROPOSED SIGN PANEL DIMENSIONS AND THE MAXIMUM HEIGHT FROM THE GROUND LINE TO THE BOTTOM OF THE PRINCIPAL SIGN PANEL TO DETERMINE THE MINIMUM REQUIRED STEEL POST SIZE.

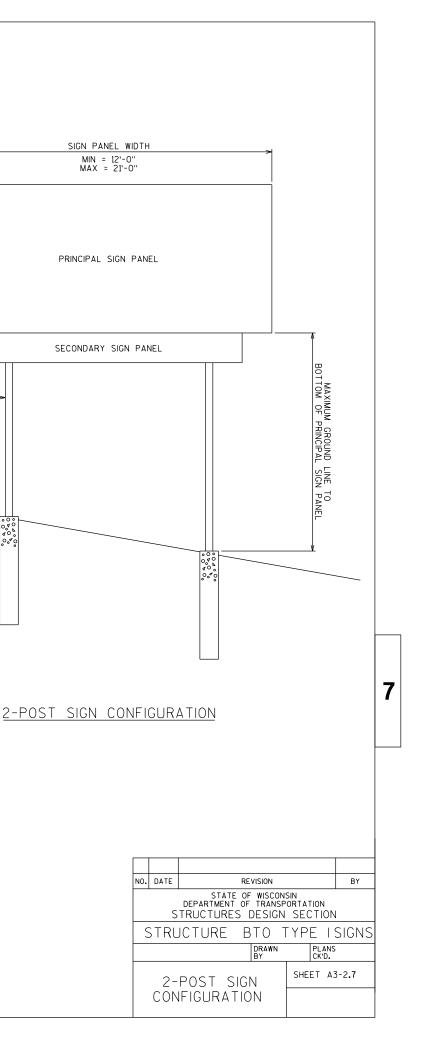
"-" INDICATES THAT THERE IS NO STANDARD STEEL POST DESIGN FOR THE PROPOSED SIGN CONFIGURATION. CONTACT THE WISDOT BUREAU OF STRUCTURES TO REQUEST AN ANALYSIS AND DESIGN FOR THE PROPOSED SIGN CONFIGURATION CONFIGURATION.

IF THE MAXIMUM PROPOSED HEIGHT FROM THE GROUND LINE TO BOTTOM OF SIGN PANEL IS NOT IN A 1-FOOT INCREMENT, SELECT THE MINIMUM REQUIRED STEEL POST SIZE BASED ON THE NEXT LARGEST 1-FOOT INCREMENT. (FOR EXAMPLE, IF THE PROPOSED GROUND LINE TO BOTTOM OF SIGN PANEL HEIGHT IS 14'-2", SELECT THE POST SIZE BASED ON A GROUND LINE TO BOTTOM OF SIGN PANEL HEIGHT OF 15'-0").

IF A PROPOSED SIGN PANEL HEIGHT DIMENSION IS IN A 6" INCREMENT, SELECT THE MINIMUM REQUIRED STEEL POST SIZE THAT FALLS WITHIN THE NEXT LARGEST 1-FOOT INCREMENT. (FOR EXAMPLE, IF THE REQUIRED SIGN PANEL HEIGHT IS 12'-6", SELECT THE POST SIZE BASED ON A SIGN PANEL HEIGHT OF 13'-0")

FOR PROPOSED SIGN CONFIGURATIONS WHERE THE POST HEIGHTS VARY, SELECT THE STEEL POST SIZE BASED ON THE MAXIMUM DIMENSION FROM THE GROUND LINE TO THE BOTTOM OF PRINCIPAL SIGN PANEL. (FOR EXAMPLE, IF THE DIMENSION FROM THE GROUND LINE TO THE BOTTOM OF THE PRINCIPAL SIGN PANEL IS 8-FEET FOR ONE POST AND 10-FEET FOR THE SECOND POST, SELECT THE POST SIZE BASED ON THE 10-FOOT DIMENSION.)

POST FOUNDATION-(SEE SHEET ...) TYP.



3-POST STEEL POST SELECTION TABLE

				MAXIN T(PRINC	IUM G D BOT IPAL	ROUNE TOM I SIGN F	LINE)F 'ANEL															SIC	GN PANEL	WIDTH											
	14'	13'	12'	11'	10'	9' ;	3' 7	' 6'	5'	13	2'-0"	13'-0''	14'-0''	15'-0"	16'-0''	17'-0"	18'-0''	19'-0''	20'-0''	21'-0''	22'-0"	23'-0''	24'-0"	25'-0"	26'-0"	2 7 '-0''	28'-0"	29'-0"	30'-0"	31'-0''	32'-0"	33'-0"	34'-0''	35'-0"	36'-0"
	16'	-	-	-	-	-			-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15'	16'	-	-	-	-	-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14'	15'	16'	-	-	-			-			W12X26	W12X26	W12X26	W12X26	W12X26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	13'	14'	15'	16'	-	-	- ·		-				W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12'	13'	14'	15'	16'	-	- ·		-						W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11'	12'	13'	14'	15'	16'	- ·	· -	-								W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	-	-	-	-	-	-	-	-	-	-	-	-
	10'	11'	12'	13'	14'	15'	6'		-										W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	-	-	-	-	-	-	-	-	-
	9'	10'	11'	12'	13'	14' :	5' 16	5' -	-	_										W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	-	-	-	-	-	-	-	-
SIGN	8'	9'	10'	11'			4' 1	_	_												W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	-	-	-	-	-	-
PANEL HEIGHT		8'		10'			3' 1'	-	_												W10X22	W12X26	W12X26	W12X26	W12X26		W12X26	W12X26	W12X26		W12X26	-	-	-	-
	6'	7'	-	9'				3' 14	_			<	SEE	112) – P ($\cap \subseteq $		IGN	_		W10X22	W10X22	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	-	-
		6'		8'			1' 1:		_			`						\sim			W10X22	W10X22	W10X22	W10X22	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26	W12X26		W12X26
	4'	5'		7'	-		0' 1:	_	_				$\downarrow \cup \cup$)NF	IGU	RA	0	A.			W8X21	W10X22	W10X22				W12X26	W12X26	W12X26			W12X26		W12X26	
	-	4'		6')' 10	_	_						SHF	FΤ					W8X21	W8X21	W10X22	W10X22	W10X22	W10X22	W10X22	W12X26	W12X26	W12X26		W12X26	W12X26		W12X26
	-	-		5'	0	_	^{3'} 9	_	_							- <u> </u>					W8X18	W8X21	W8X21	W10X22	W10X22	W10X22	W10X22	W10X22	W12X26	W12X26	W12X26	W12X26	W12X26		W12X26
	-	-		4'	-		" 8														W8X18	W8X18	W8X21	W8X21	W8X21	W10X22		W10X22	W10X22			W12X26		W12X26	
	-	-	-	-			5' 7		-												W8X18	W8X18	W8X18	W8X18	W8X21	W8X21	W8X21	W10X22	W10X22			W10X22	W12X26		
	-	-	-	-			5' 6 	_	-												W6X15	W8X18	W8X18	W8X18	W8X18	W8X18	W8X21	W8X21	W8X21	W10X22	W10X22	W10X22	W10X22		W10X22
	-	-	-	-	-		l' 5	' 6'	י7												W6X15	W6X15	W8X18	W8X18	W8X18	W8×18	W8X18	W8×18	W8X21	W8X21	W8X21	W10X22	W10X22	W10X22	W10X22

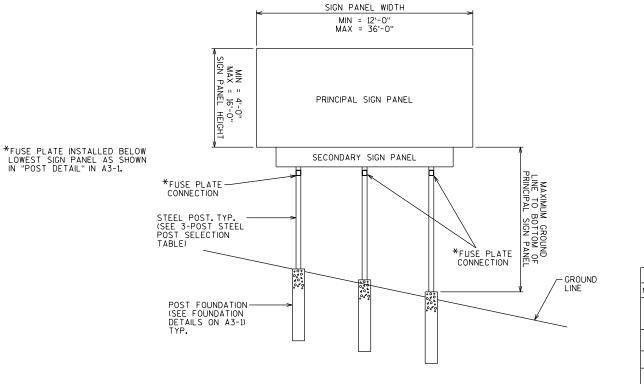
STEEL POST SELECTION NOTES:

USE PROPOSED SIGN PANEL DIMENSIONS AND THE MAXIMUM HEIGHT FROM THE GROUND LINE TO THE BOTTOM OF THE PRINCIPAL SIGN PANEL TO DETERMINE THE MINIMUM REQUIRED STEEL POST SIZE.

"-" INDICATES THAT THERE IS NO STANDARD STEEL POST DESIGN FOR THE PROPOSED SIGN CONFIGURATION. CONTACT THE WISDOT BUREAU OF STRUCTURES TO REQUEST AN ANALYSIS AND DESIGN FOR THE PROPOSED SIGN CONFICURATION CONFIGURATION.

IF A PROPOSED SIGN PANEL HEIGHT DIMENSION IS IN A 6" INCREMENT, SELECT THE MINIMUM REQUIRED STEEL POST SIZE THAT FALLS WITHIN THE NEXT LARGEST 1-FOOT INCREMENT. (FOR EXAMPLE, IF THE REQUIRED SIGN PANEL HEIGHT IS 12'-6", SELECT THE POST SIZE BASED ON A SIGN PANEL HEIGHT OF 13'-0")

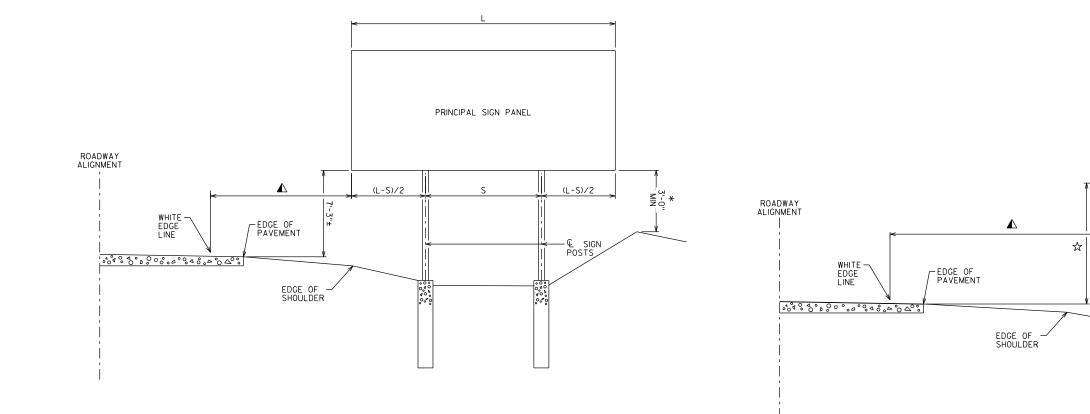
FOR PROPOSED SIGN CONFIGURATIONS WHERE THE POST HEIGHTS VARY, SELECT THE STEEL POST SIZE BASED ON THE MAXIMUM DIMENSION FROM THE GROUND LINE TO THE BOTTOM OF PRINCIPAL SIGN PANEL, IF OR DIMENSION FROM THE GROUND LINE TO THE BOTTOM OF THE PRINCIPAL SIGN PANEL IS 8-FEET FOR ONE POST AND IO-FEET FOR THE SECOND POST, SELECT THE POST SIZE BASED ON THE 10-FOOT DIMENSION.)



3-POST SIGN CONFIGURATION

PROJECT NO:	HWY:	COUNTY:	
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A32.DGN		PLOT DATE : 2-MAR-2020	PLOT BY : dotc4c

N0.	DATE			RE	VISION						BY	
	S		STATE PARTMENT JCTURES	0F	TRANS	SP	ORTA					
	STRL	JC	TURE	В	ТО	Ţ	ΥP	E	15	510	GNS	
					DRAWN BY			PL. CK	ANS D.			
	3-	-P(Α3	-3.	3							
	3-POST SIGN CONFIGURATION											
			SHEE	Т	NO	•					Ε	



INSTALLATION WITHOUT SECONDARY SIGN

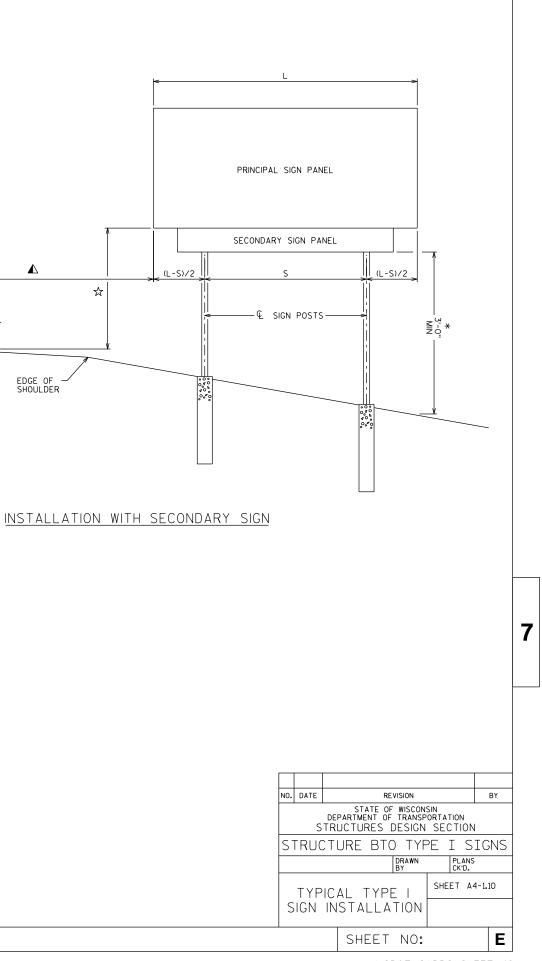
TYPE 1 SIGN INSTALLATION NOTES:

- FOR A 2-POST INSTALLATION, "S" EQUALS 3L/5, BUT SHALL NOT BE LESS THAN 6'-0".
- FOR A 3-POST INSTALLATION, "S" EQUALS 5L/7, BUT SHALL NOT BE LESS THAN 12'-0". THE SPACING BETWEEN ANY TWO POSTS SHALL NOT BE LESS THAN 6'-0".
- ▲ UNLESS NOTED IN THE PLANS, THE SIGN OFFSET DISTANCE SHALL BE A MINIMUM OF 17'-6" FROM THE WHITE EDGE LINE, DESIRABLE 30'-0".
 - THE ± TOLERANCE SHOWN ON THIS SHEETS IS 3".
- THE VERTICAL SIGN HEIGHT CLEARANCES SHOWN ON THIS SHEET ARE MEASURED FROM THE BOTTOM OF THE SIGN PANEL TO THE NEAR EDGE OF PAVEMENT.
- ☆ THE VERTICAL CLEARANCE SHALL BE 8'-3"± WHEN THE SECONDARY SIGN HEIGHT IS 3'-0" OR LESS, FOR SECONDARY SIGN HEIGHTS LARGER THAN 3'-0", THE VERTICAL CLEARANCE TO THE BOTTOM OF THE SECONDARY SIGN PANEL SHALL BE 5'-3"±.
- * THE VERTICAL SIGN GROUND CLEARANCE ON RIGHT END OF SIGN SHALL BE A MINIMUM OF 3'-O"±.

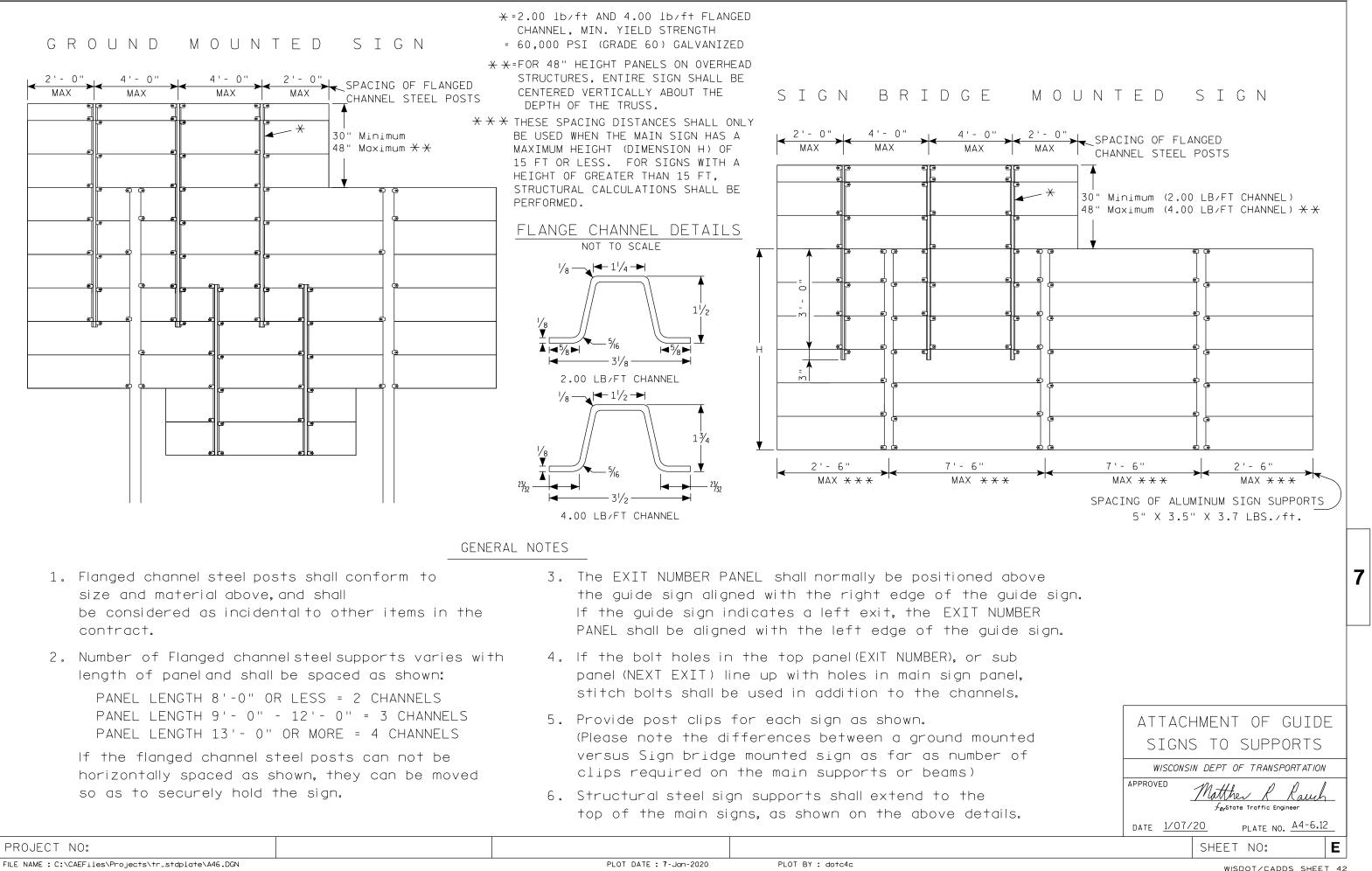
POST LENGTHS SHOWN IN THE MISCELLANEOUS OUANTITIES ARE ESTIMATED LENGTHS. THE CONTRACTOR SHALL VERIFY POST LENGTHS AT THE TIME OF FINAL GRADING.

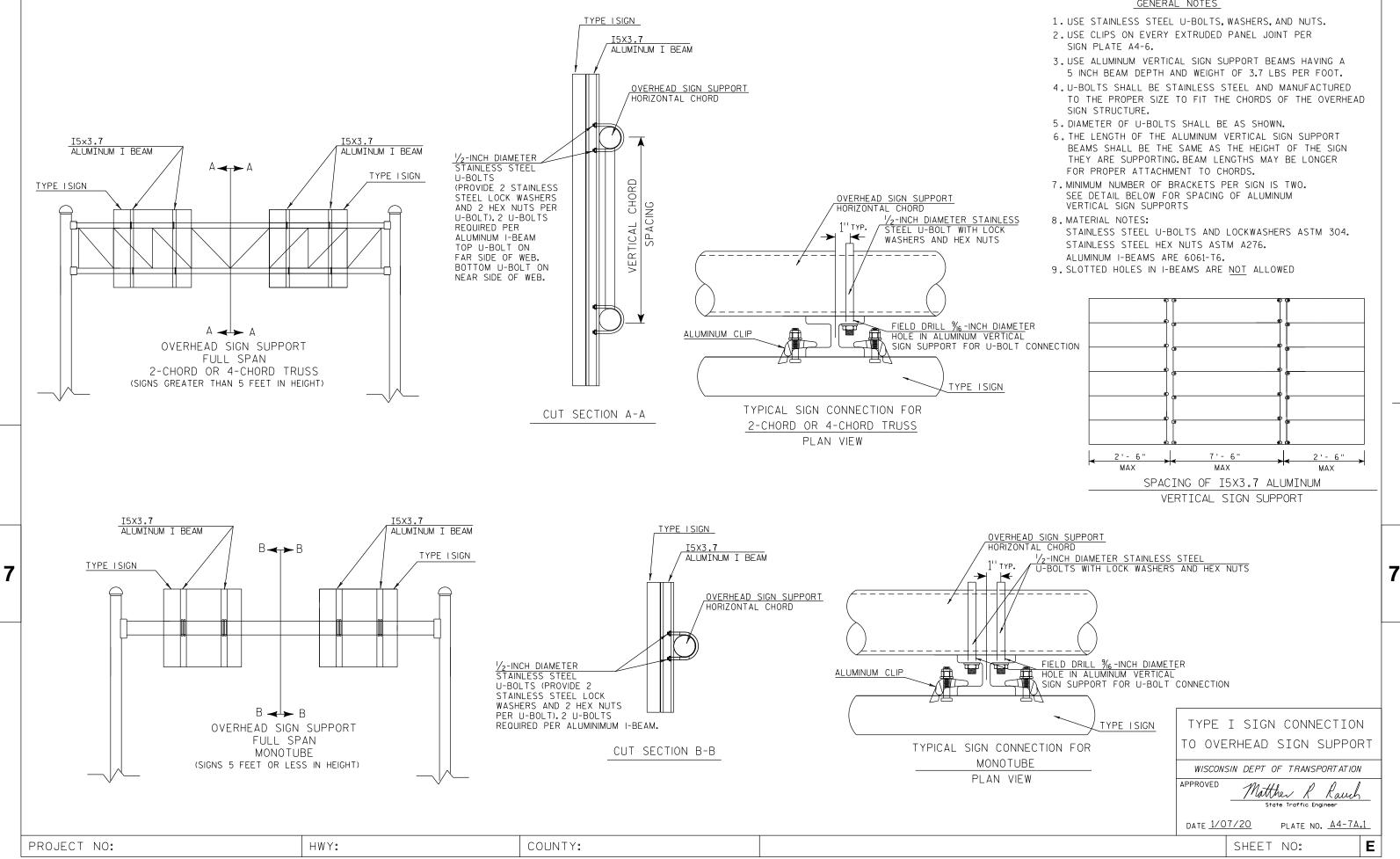
REFER TO THE TRAFFIC ENGINEERING OPERATIONS AND SAFETY MANUAL FOR FURTHER GUIDANCE ON MINIMUM VERTICAL CLEARANCE REQUIREMENTS.

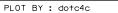
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A41.DGN



WISDOT/CADDS SHEET 42



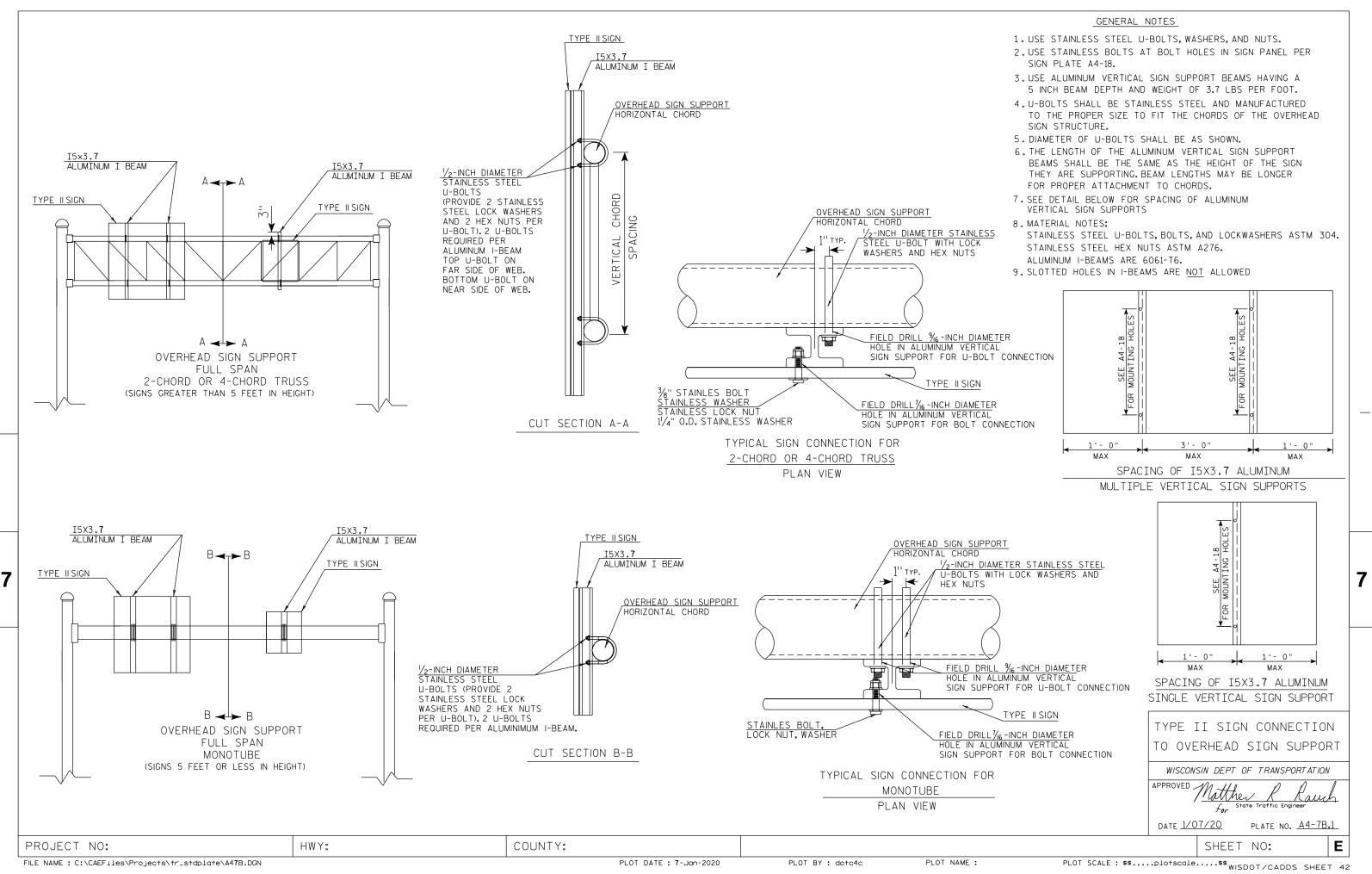




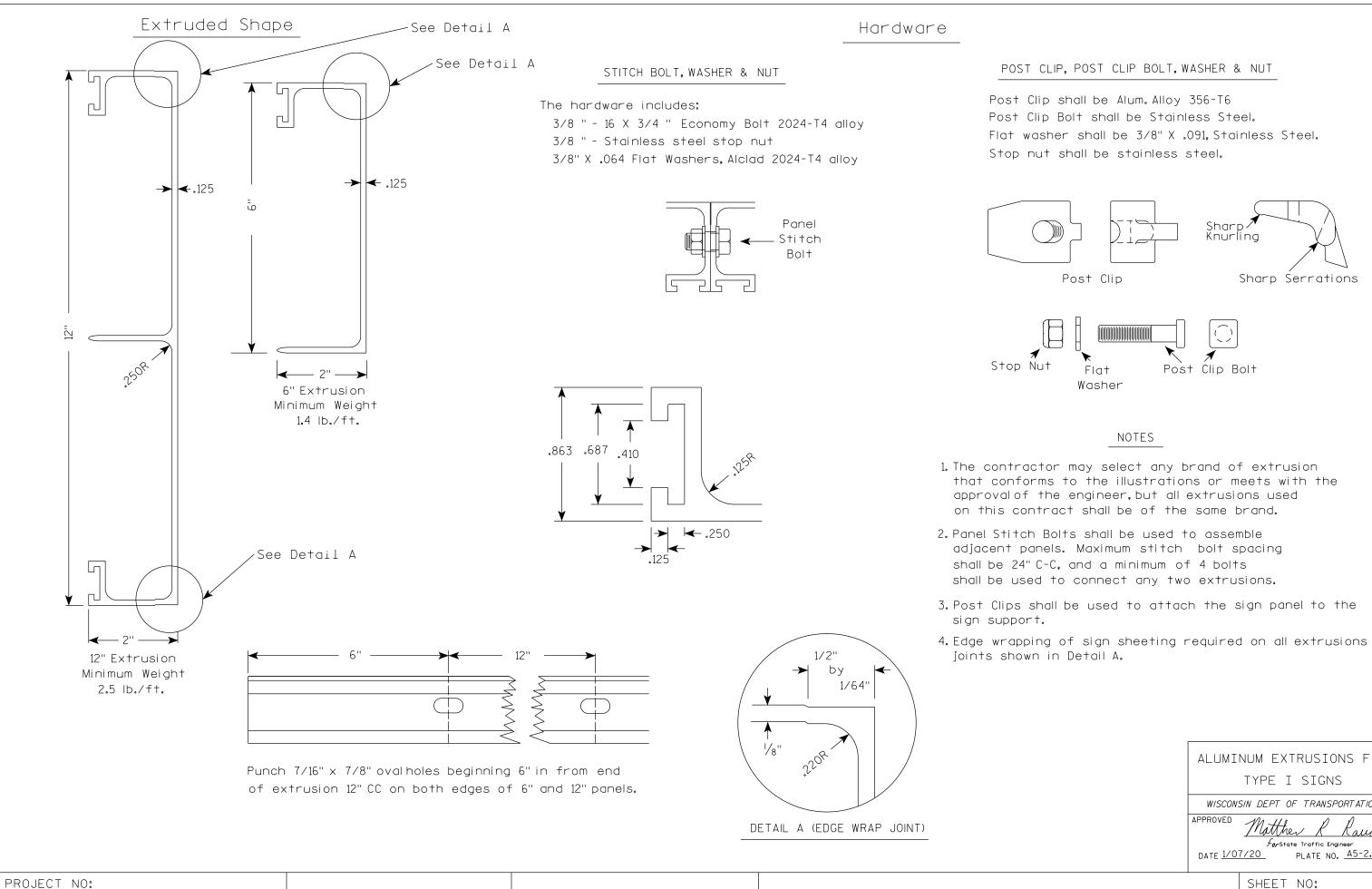
PLOT NAME :

GENERAL NOTES

PLOT SCALE : \$\$.....plotscale.....\$\$ WISDOT/CADDS SHEET 42



FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A47B.DGN



FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A52.DGN

7

PLOT BY : dotc4c

	ALUMINUM EXTRUSIONS FOR
	TYPE I SIGNS
	WISCONSIN DEPT OF TRANSPORTATION
	APPROVED Matther R Rauch
	ForState Traffic Engineer DATE <u>1/07/20</u> PLATE NO. <u>A5-2.10</u>
I	SHEET NO: E

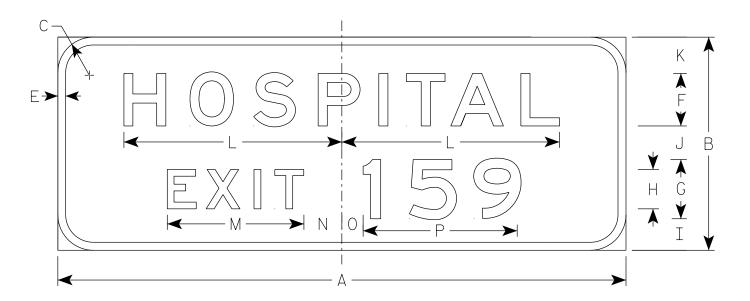
NOTES

- 1. Sign is Type I Type SH Reflective
- 2. Color:

Background - Blue

Message - White

- 3. Message Series E
- 4. Apply proper Exit Numbers and letters, optically center to adjust spacing to achieve proper balance.



E10-61

SIZE	А	В	С	D	E	F	G	н	I	J	К	L	М	N	0	P	Q	R	S	Т	U	V	W	Х	Y	Z
1																										
2																										
3																										
4	144	54	9		2	13 3/8	15	10	8	8 1/2	9 1/4	55 1/2	34 5/8	9 5/8	5 3/8	39										
5	144	54	9		2	13 ³ ⁄8	15	10	8	8 1/2	9 ¹ /4	55 1/2	34 5/8	9 5/8	5 3/8	39										
PROJECT NO: HWY: COUNTY:																										
FILE 1	AME : C:	\Users\P	ROJECTS\+	tr_stdpla	1+e\E1061	L.dgn							•			PLOT DA	ATE : 5-N	OV 2020 2	2:07	PLO	T BY : d	otc4c		PLOT N	AME :	

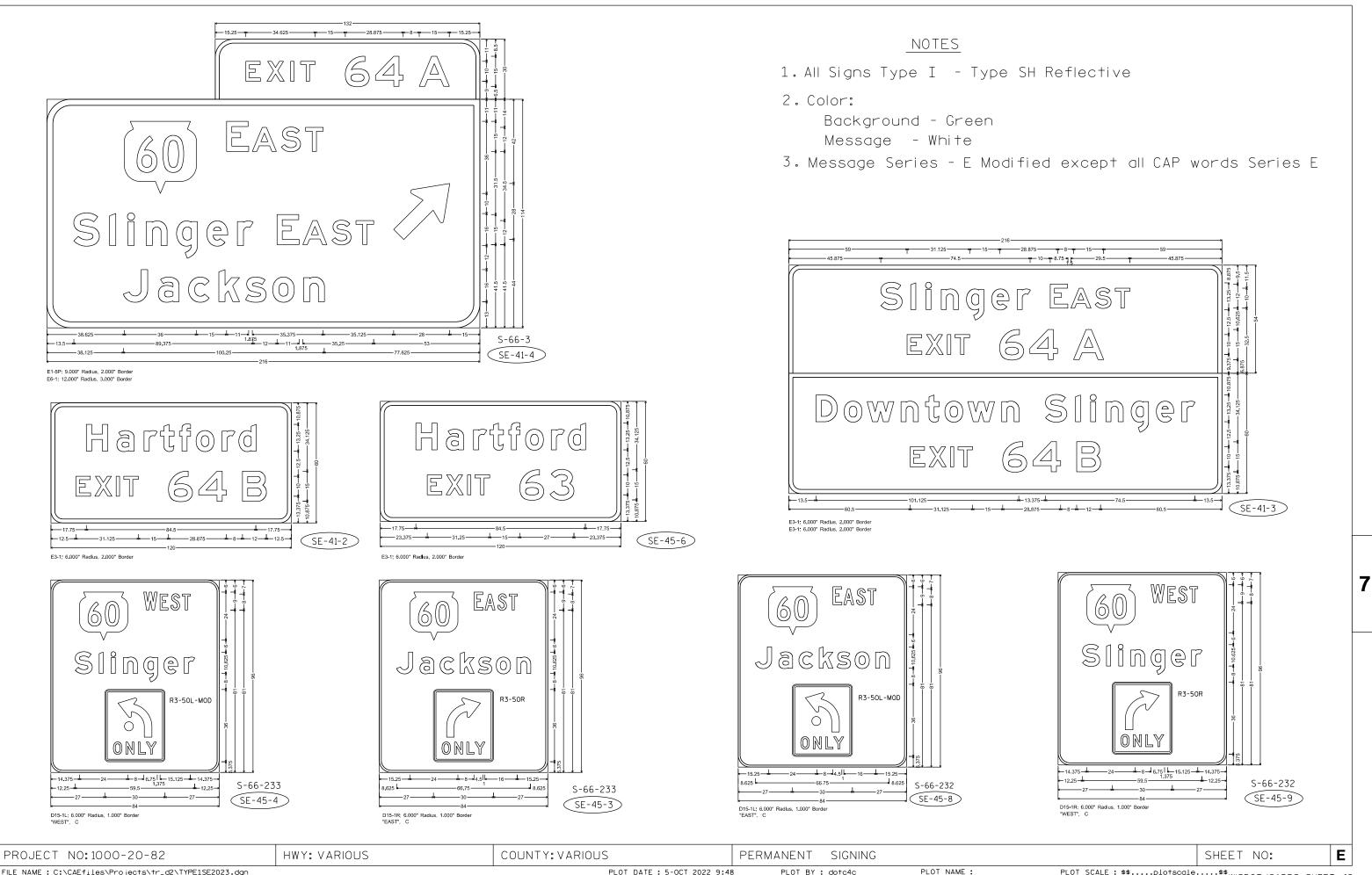
7

PLOT DATE : 5-NOV 2020 2:07

 Area sq. ft.	TYPICAL SIGNS
	E10-61
	WISCONSIN DEPT OF TRANSPORTATION
	APPROVED M. H. P. D.
54.0	For State Traffic Engineer
54.0	DATE <u>11/5/2020</u> PLATE NO. <u>E10-61.4</u>
	SHEET NO: E

7

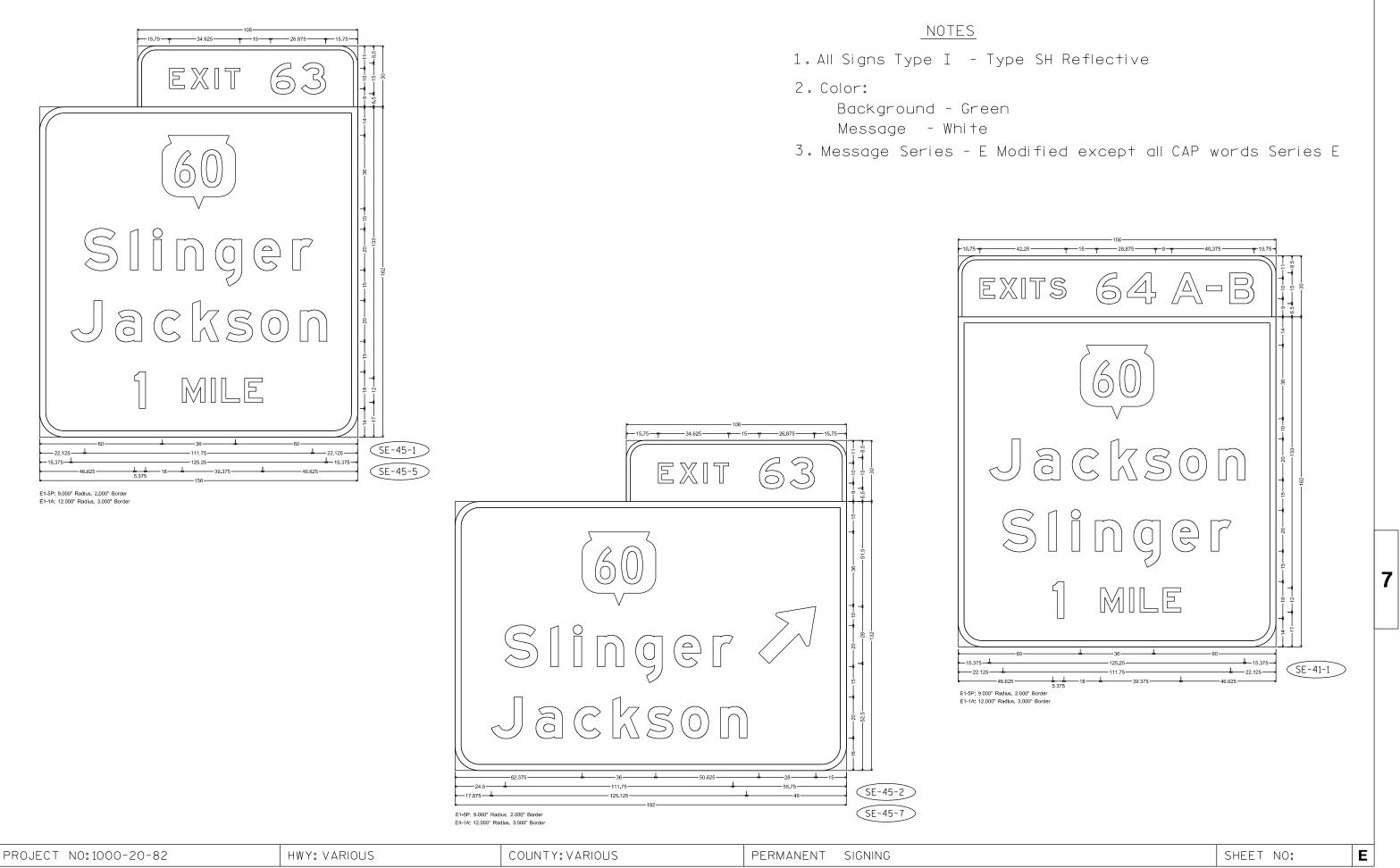
PLOT SCALE : \$\$.....plotscale.....\$\$ WISDOT/CADDS SHEET 42



FILE NAME : C:\CAEfiles\Projects\tr_d2\TYPE1SE2023.dgn

PLOT DATE : 5-0CT 2022 9:48

PLOT NAME :

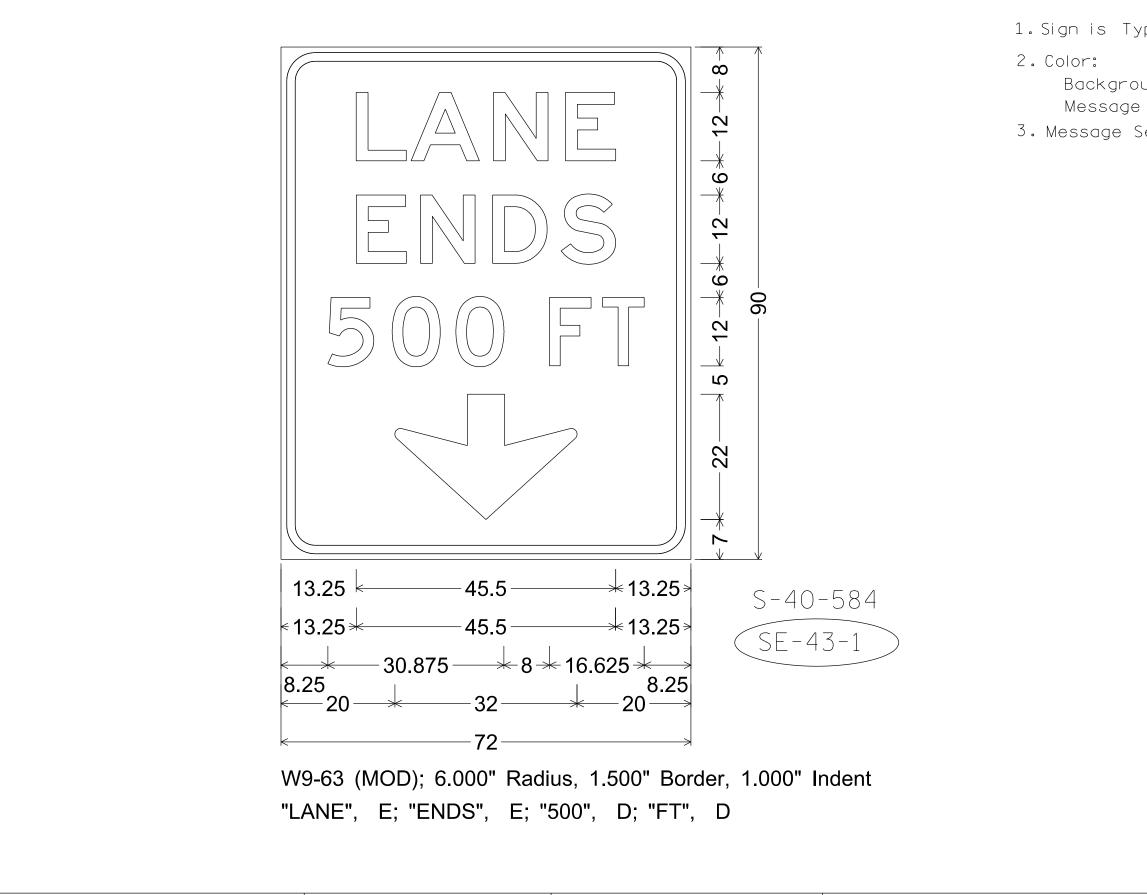


FILE NAME : C:\CAEfiles\Projects\tr_d2\TYPE1SE2023.dgn

7

1

PLOT NAME :



COUNTY: VARIOUS

PROJECT NO:1000-20-82

HWY: VARIOUS

7

PERMANENT SIGNING

PLOT BY : dotc4c

PLOT NAME :

NOTES

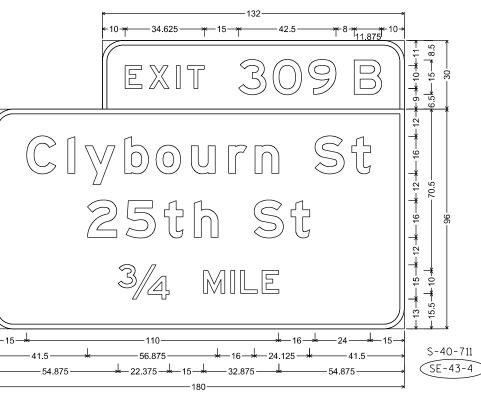
1. Sign is Type I - Type SH Reflective

Background - Yellow Message - Black 3. Message Series - E or as noted

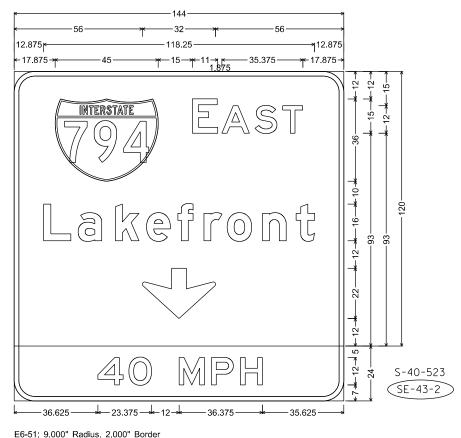
7

NOTES

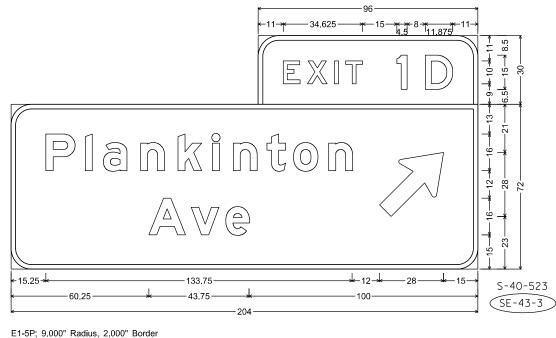
- 1. All Signs Type I Type SH Reflective
- 2. Color: Background - Green Message - White
- with Black Non-Reflective Message



E1-5P, 9.000" Radius, 2.000" Border E6-51, 9.000" Radius, 2.000" Border



9.000" Radius, 2.000" Border, Black on, Yellow; "40", E; "MPH", E;



E6-1, 9.000" Radius, 2.000" Border

HWY: VARIOUS COUNTY: VARIOUS PERMANENT SIGNING PROJECT NO: 1000-20-82 PLOT DATE : 19-SEPT 2022 7:11 PLOT BY : dotc4c

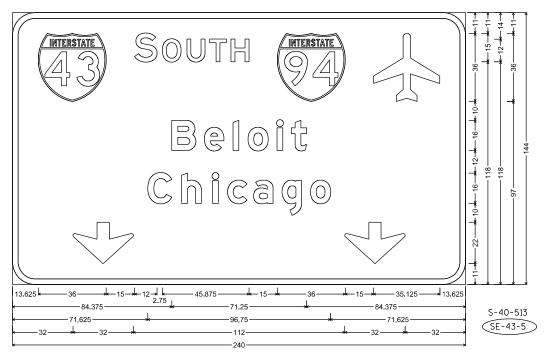
FILE NAME : C:\CAEfiles\Projects\tr_d2\TYPE1SE2023.dgn

7

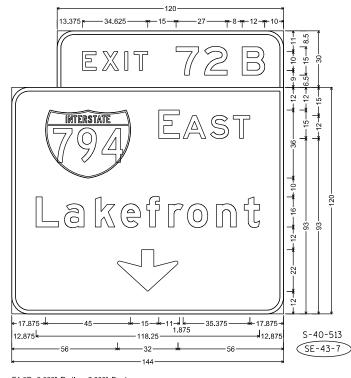
PLOT NAME :

3. Message Series - E Modified except all CAP words Series E 4. Exit Only Panel on Yellow Type F Reflective Sheeting

7



E6-51 MOD; 12.000" Radius, 3.000" Border



E1-5P; 9.000" Radlus, 2.000" Border E6-51, 9.000" Radius, 2.000" Border

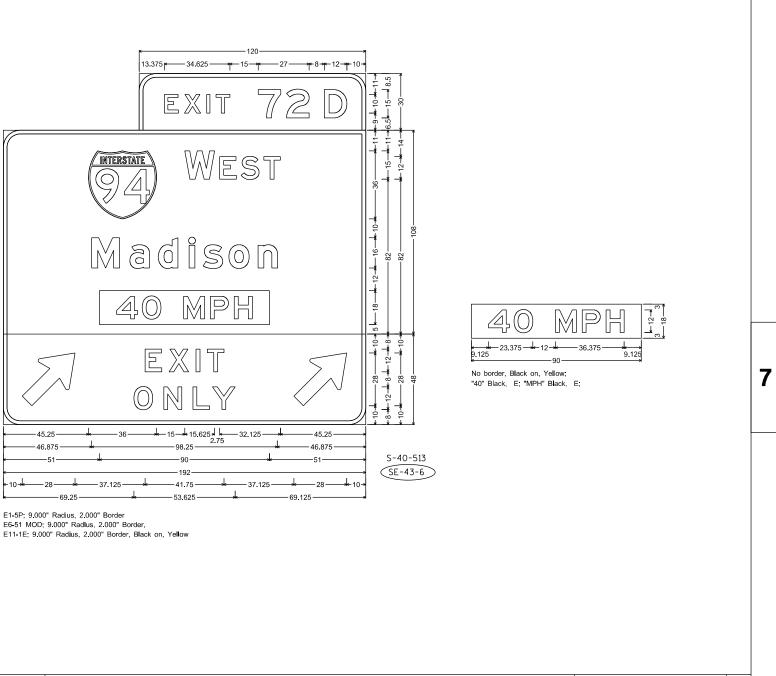
NOTES

1. All Signs Type I - Type SH Reflective

2. Color:

Background - Green Message - White

- with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border E6-51 MOD: 9.000" Radius, 2.000" Border

PROJECT NO:1000-20-82	HWY: VARIOUS	COUNTY: VARIOUS	PERMANENT	SIGNING	
FILE NAME : C:\CAEfiles\Projects\tr_d2\TYPE1SE2023.dgn	-	PLOT DATE : 19-SEPT 2022 7	:12 PLOT BY	: dotc4c	PLOT NAME :



3. Message Series - E Modified except all CAP words Series E 4. Exit Only Panel on Yellow Type F Reflective Sheeting

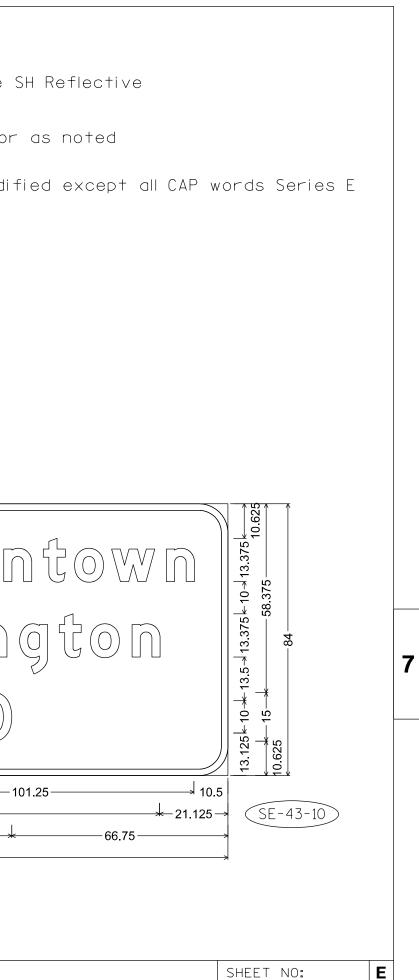
SHEET NO:

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			
$E \times IT 107$ $\frac{14.875}{122.25} + \frac{126.25}{125} + \frac{126.25}{122.25} + \frac{126.25}{122.$			
$E \times IT 107$ $\frac{14.875}{122.25} + \frac{126.25}{125} + \frac{126.25}{122.25} + \frac{126.25}{122.$		* 13.25 * - 10 → 13 - 79	Background – Green or Message – White
$E \times IT 107$ $\frac{14.875}{122.25} + \frac{126.25}{125} + \frac{126.25}{122.25} + \frac{126.25}{122.$		⇒ 13.375 k 10 + 102	
$\begin{array}{c} 14.875 \\ \hline 14.875 \\ \hline 29.25 \\ \hline 37.125 \\ \hline 37 \\ \hline 31.25 \\ \hline 15 \\ \hline 156 \\ \hline \\ $	EXIT 107		
E3-1; 9.00° Radius, 2.000° Border (Qty. 2); Historic Down Port Washin EXIT 100 BROWN BACKGROUND	< 29.25	SE-43-8	
Port Washin EXIT 100 BROWN BACKGROUND 10.5		*	
BROWN BACKGROUND 10.5 80.5 * 13.25* 11.5			Historic Down
BROWN BACKGROUND 10.5 ← 80.5 + 13.25 + 13.25 + 118.875 - 118.875			Port Washin
10.5 ← 80.5 → 13.25 ★ 13.25 ★ 118.875 → 13.375 ← 118.875 → 118.875 ←			
			10.5 - 80.5 - 13.25 - 13.25
k			← 66.75 → 31.25 → 15 → 36.25 →
E3-1; 9.000" Radius, 2.000" Border, White on Brown			

PROJECT NO:1000-20-82	HWY: VARIOUS	COUNTY: VARIOUS	PERMANENT	SIGNING	
FILE NAME : C:\CAEfiles\Projects\tr_d2\TYPE1SE2023.dgn		PLOT DATE : 12-OCT 2022 3:	50 PLOT BY	: dotc4c	PLOT NAME :

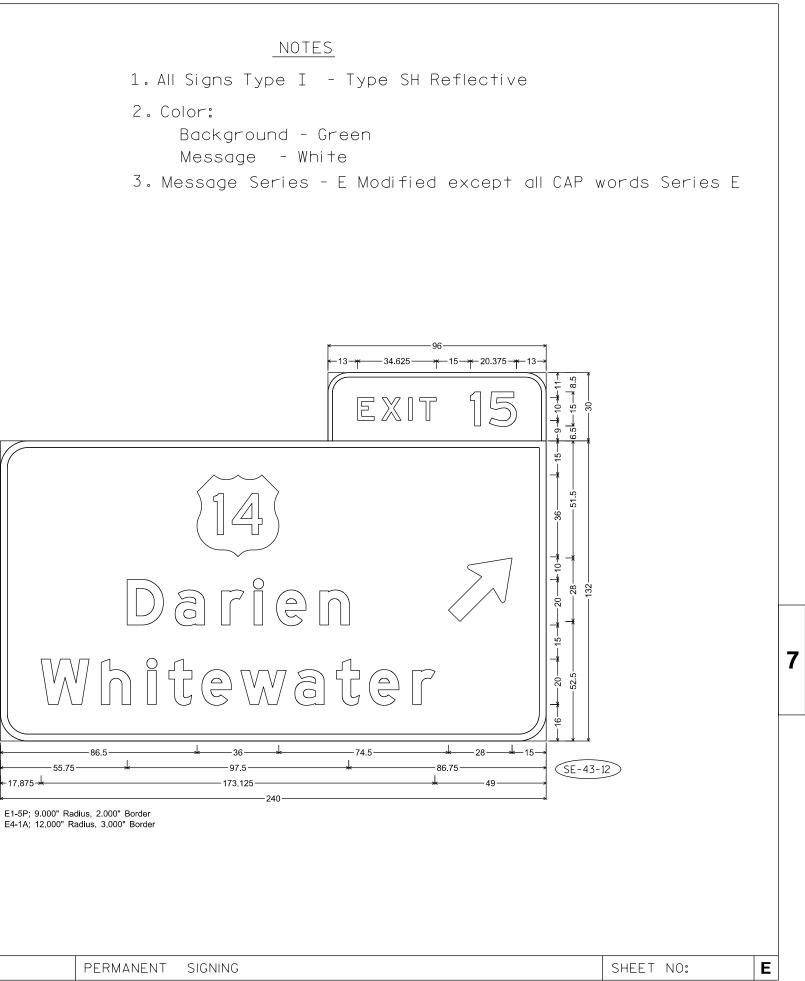
FILE NAME : C:\CAEfiles\Projects\tr_d2\TYPE1SE2023.dgn

7



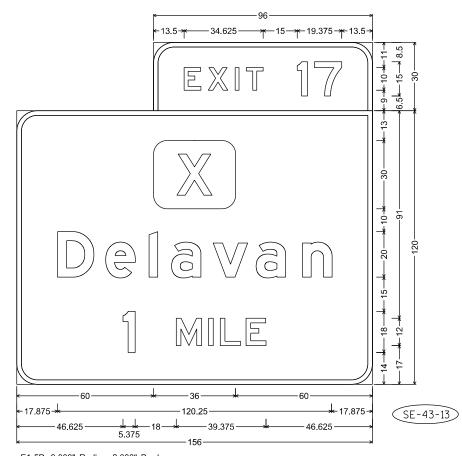


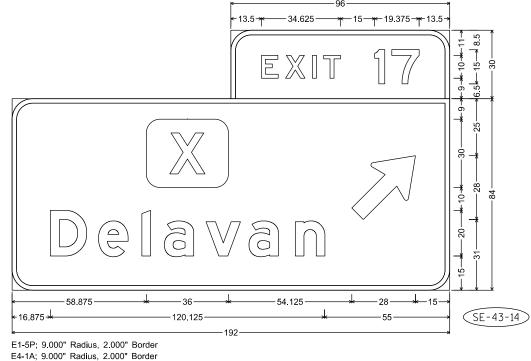
E1-5P, 9.000" Radius, 2.000" Border E1-1A, 12.000" Radius, 3.000" Border

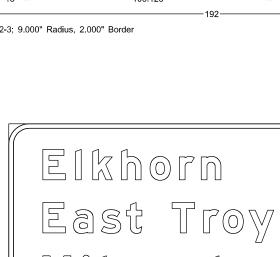


E4-1A, 12.000" Radius, 3.000" Border

PROJECT NO:1000-20-82	HWY: VARIOUS	COUNTY: VARIOUS	PERM	ANENT SIGNING	
FILE NAME : C:\CAEfiles\Projects\tr_d2\TYPE1SE2023.dgn		PLOT DATE : 19-SEPT 2022 7	:15	PLOT BY : dotc4c	PLOT NAME :

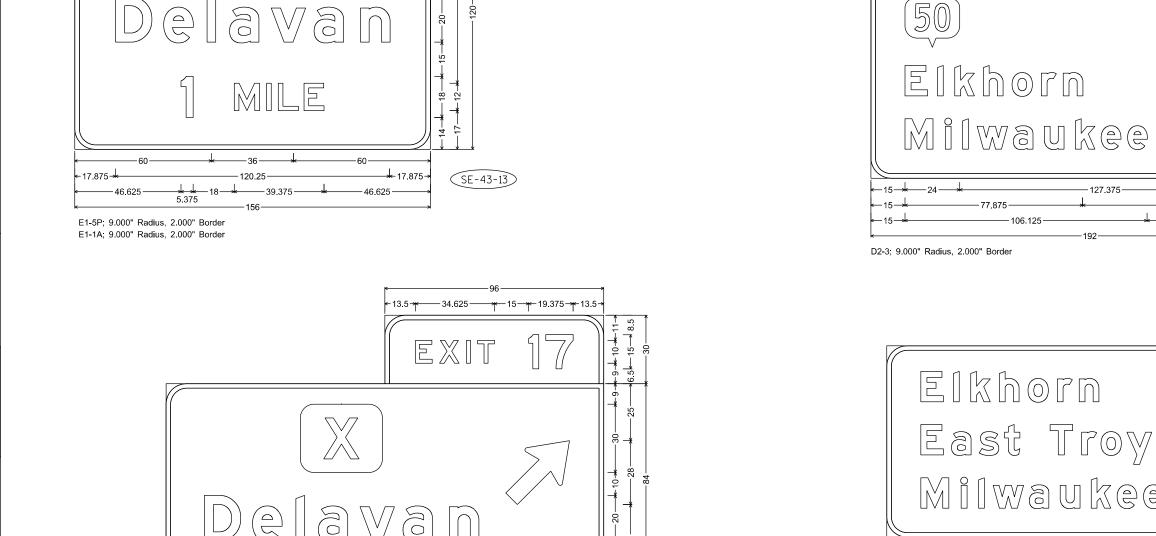






	_IM		Wê) U	Ke	
*		— 43.25 -	— 77.875 — → 13.375		44.375 —	*
-	-15—*		106.1	25		

D2-3, 9.000" Radius, 2.000" Border



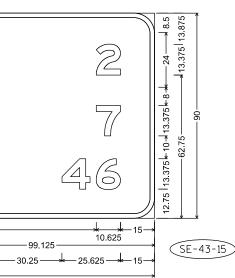
Background - Green

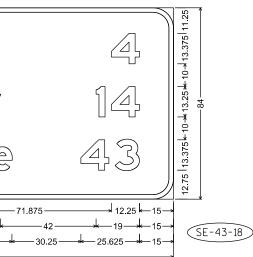
Message - White

2. Color:

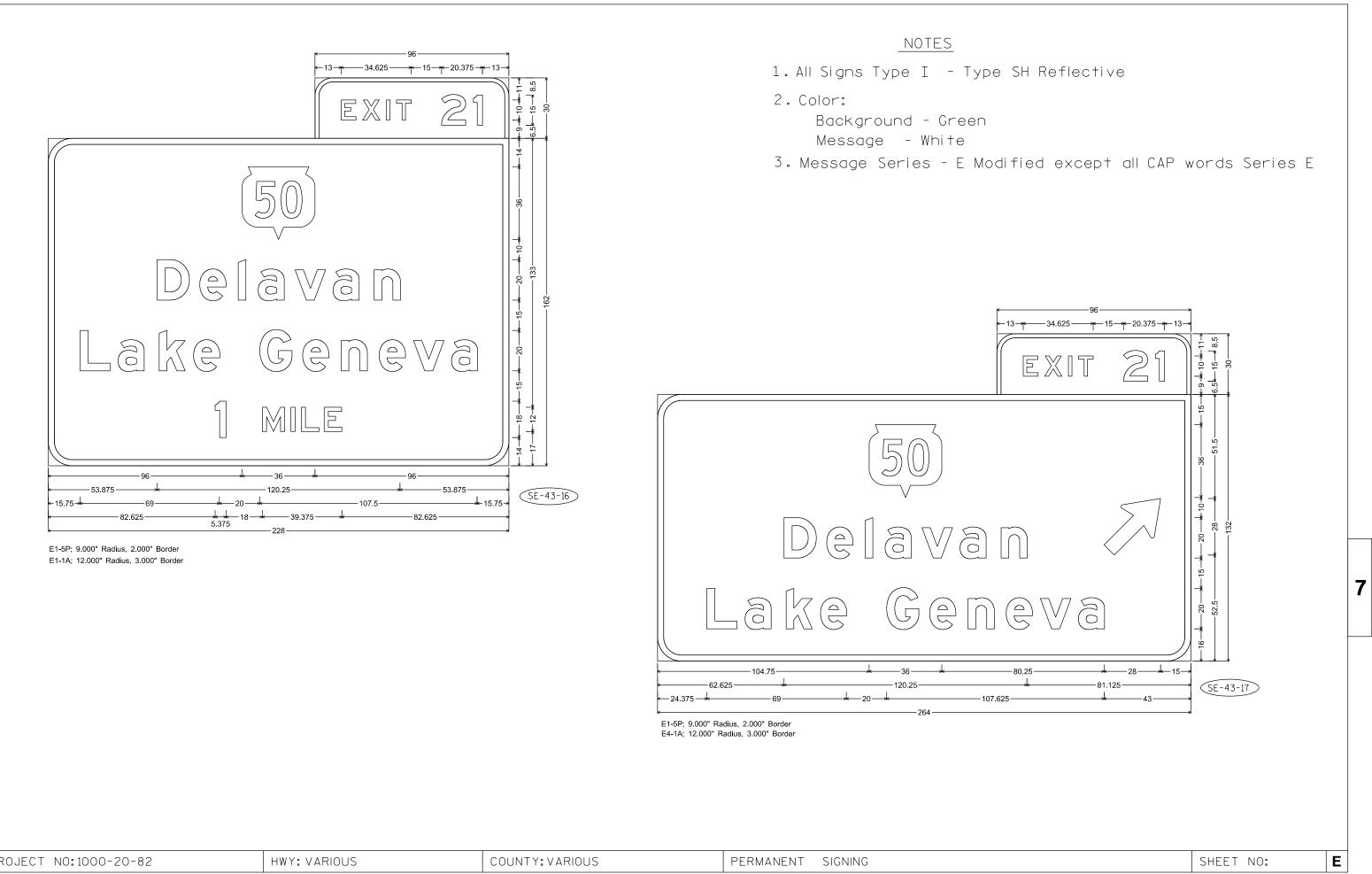
1. All Signs Type I - Type SH Reflective

3. Message Series - E Modified except all CAP words Series E

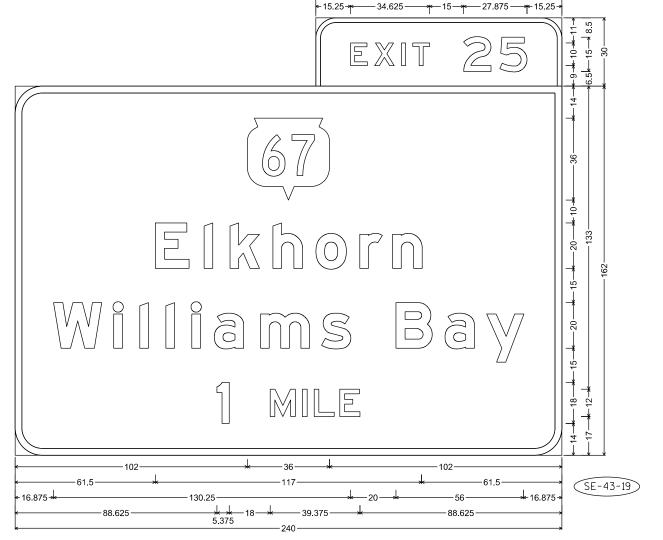




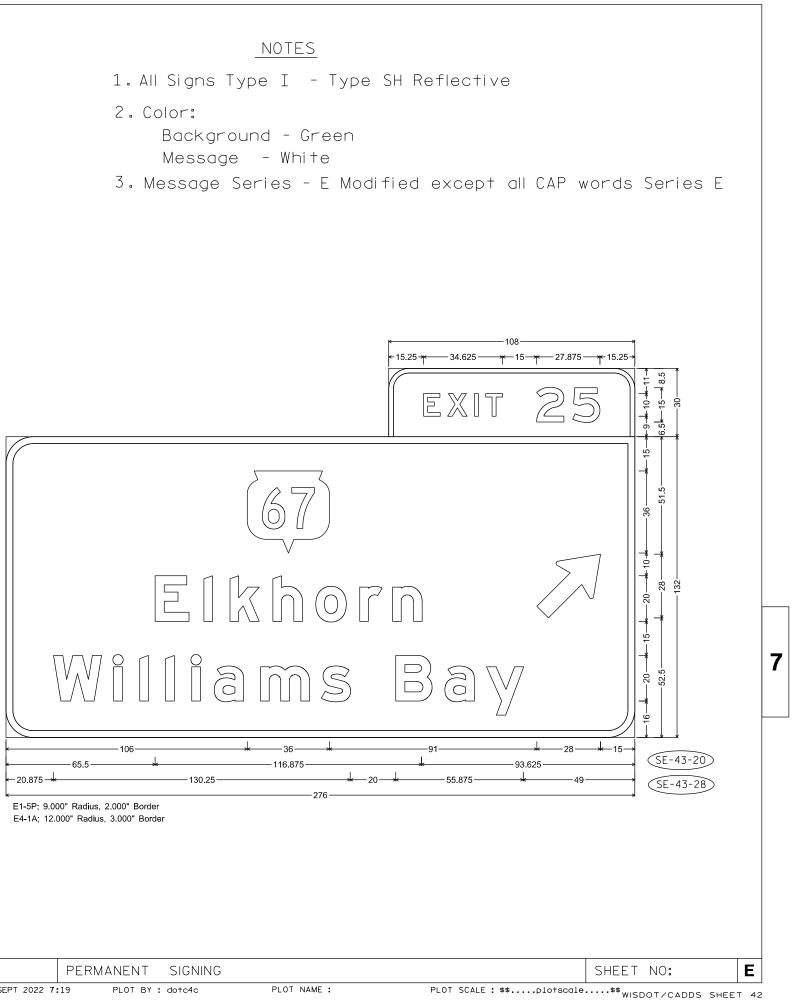
Ε SHEET NO: PLOT SCALE : \$\$....plotscale.....\$\$ WISDOT/CADDS SHEET 42



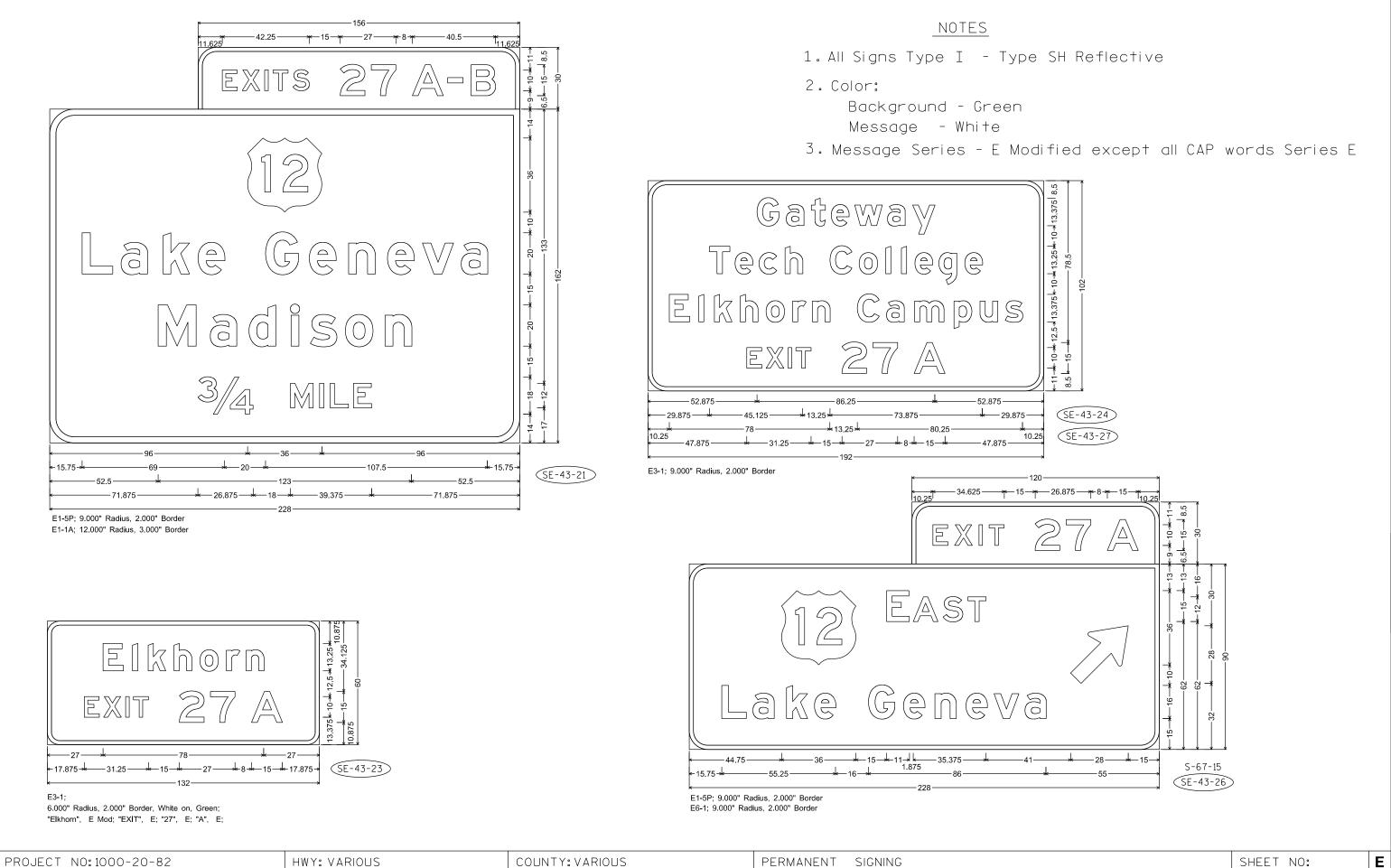
PROJECT NO:1000-20-82	HWY: VARIOUS	COUNTY: VARIOUS	PERMANENT	SIGNING	
FILE NAME : C:\CAEfiles\Projects\tr d2\TYPE1SE2023.dan		PLOT DATE : 19-SEPT 2022 7	:18 PLOT BY	: dotc4c	PLOT NAME :

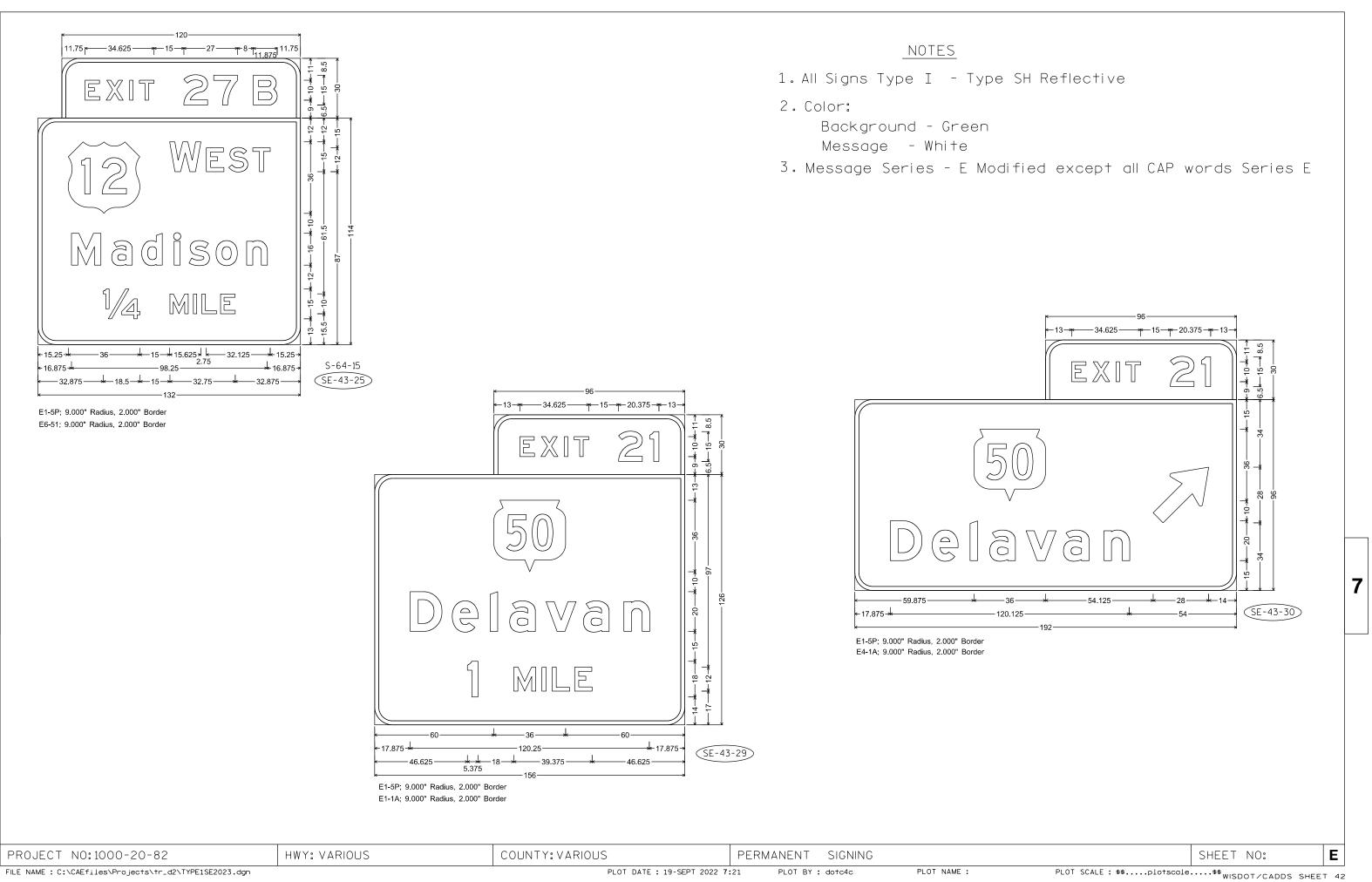


E1-5P, 9.000" Radius, 2.000" Border E1-1A; 12.000" Radius, 3.000" Border

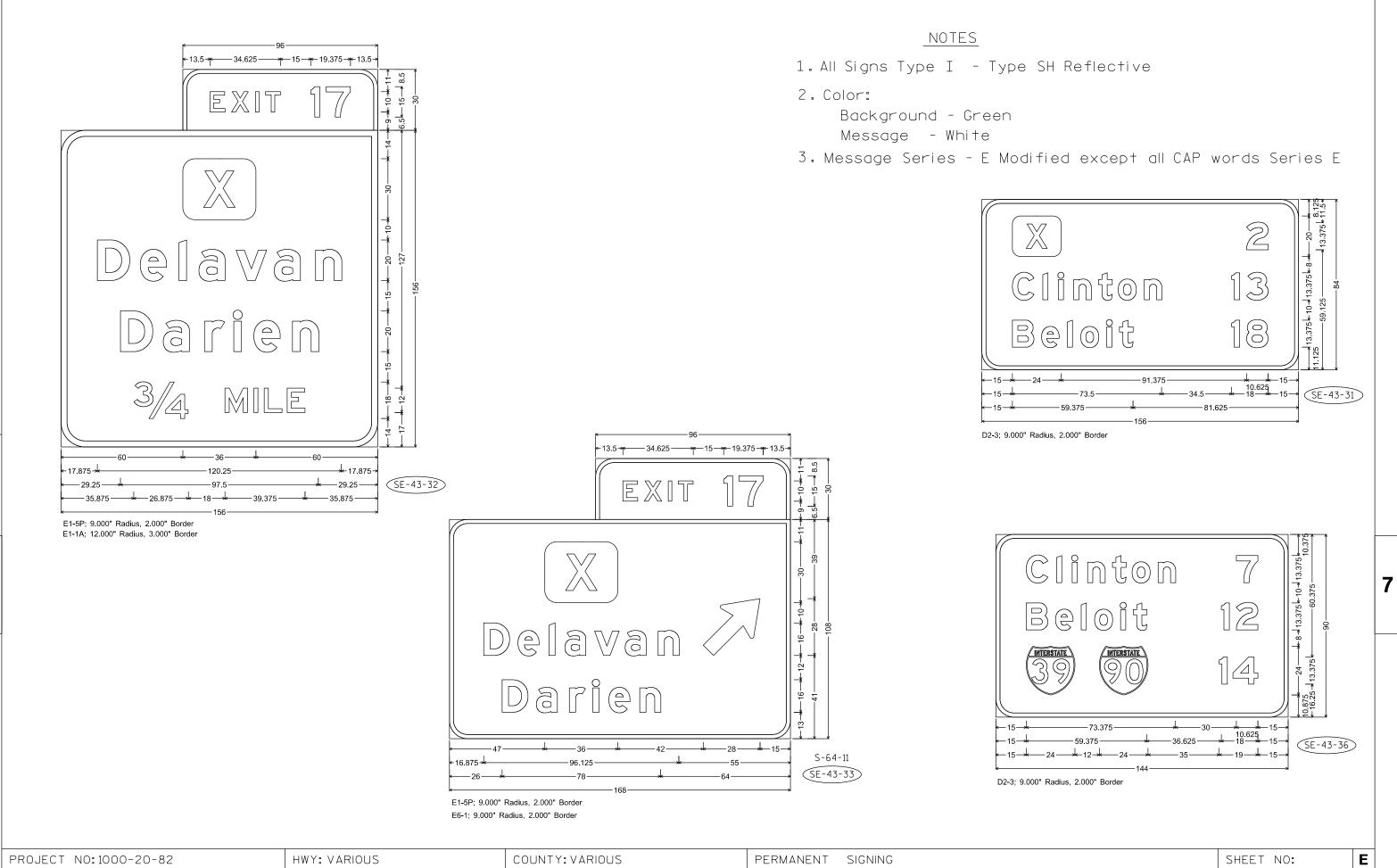


PROJECT NO:1000-20-82	HWY: VARIOUS	COUNTY: VARIOUS	PERMANENT	SIGNING	
FILE NAME : C:\CAEfiles\Projects\tr_d2\TYPE1SE2023.dan		PLOT DATE : 19-SEPT 2022 7	:19 PLOT BY	': dotc4c	PLOT NAME :

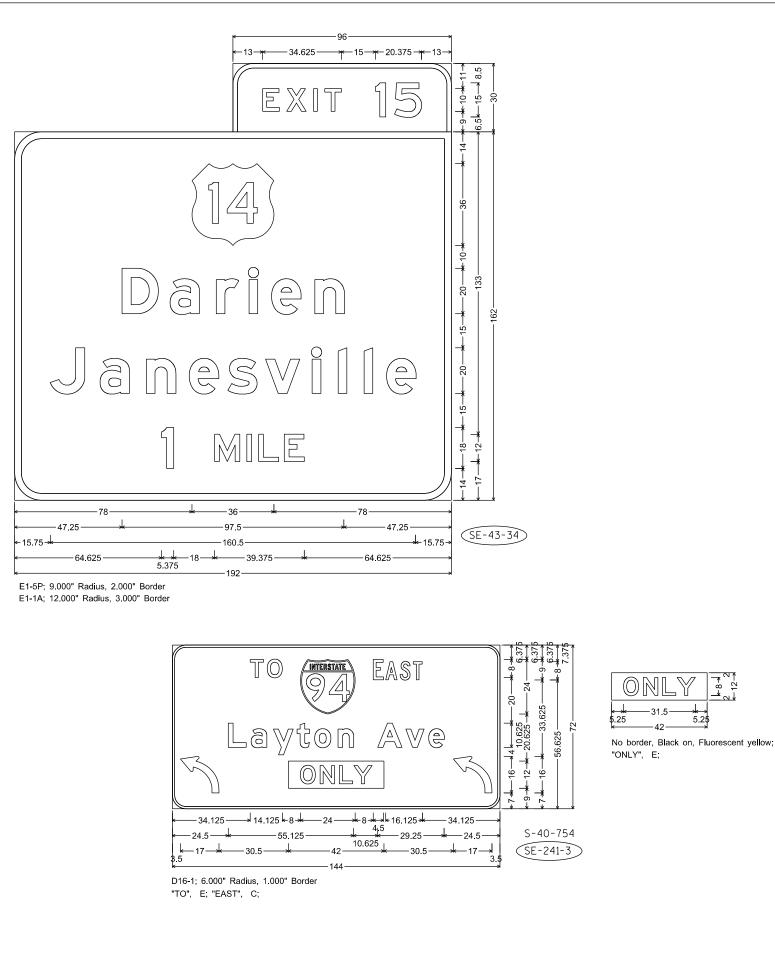




PLOT NAME :



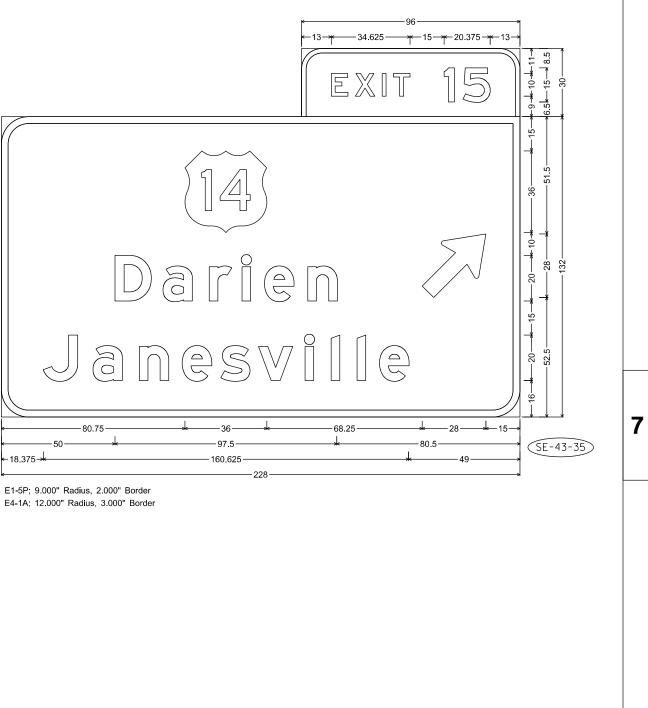
T NOJECT NO.1000 20 82	COUNTT. VARIOUS	I LINMANLINI SIGNING
FILE NAME : C:\CAEfiles\Projects\tr_d2\TYPE1SE2023.dgn	PLOT DATE : 27-SEPT 2022 9:	:00 PLOT BY : dotc4c



NOTES

- 1. All Signs Type I Type SH Reflective
- 2. Color:

Background - Green Message - White



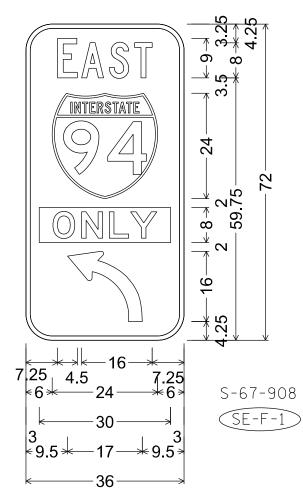
PROJECT NO:1000-20-82	HWY: VARIOUS	COUNTY: VARIOUS	PERMANENT	SIGNING
FILE NAME : C:\CAEfiles\Projects\tr_d2\TYPE1SE2023.dgn		PLOT DATE : 27-SEPT 2022 1	0:00 PLOT BY :	dotc4c PLOT NAME :

7

3. Message Series - E Modified except all CAP words Series E

PLOT SCALE : \$\$.....plotscale.....\$\$ WISDOT/CADDS SHEET 42

SHEET NO:



D16-1L; 6.000" Radius, 1.000" Border "EAST", C

7

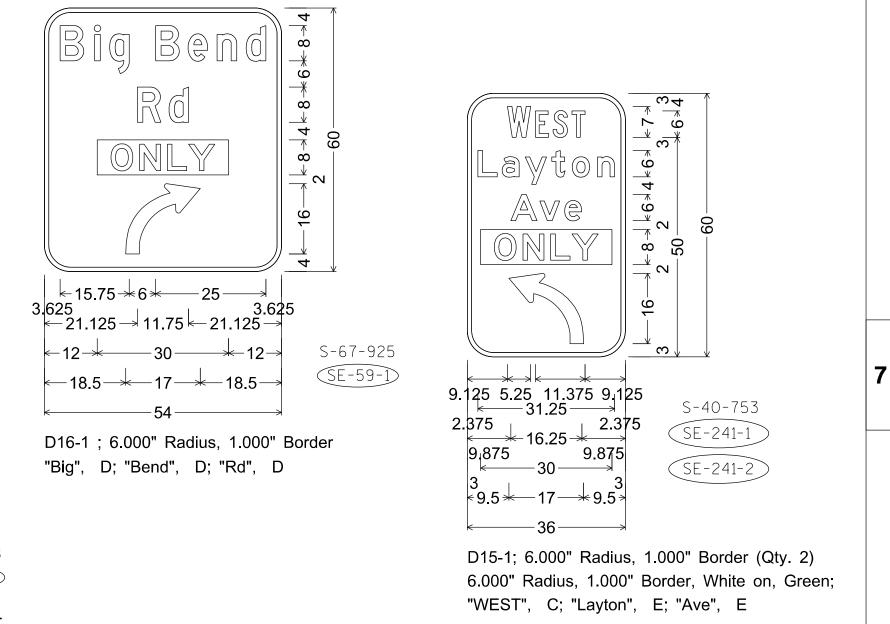
ů ô 23.75-3.125 3.125 30

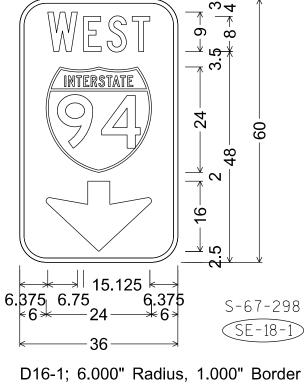
No border, Black on, Fluorescent yellow; "ONLY" Black, E;

1. All Signs Type II - Type SH Reflective

2. Color:

- Background Green Message - White
- 3. Message Series as noted





"WEST", C

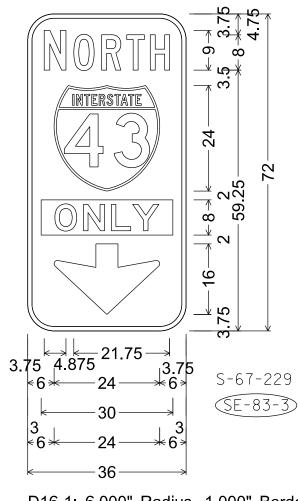
PROJECT NO:1000-20-82	HWY: VARIOUS	COUNTY: VARIOUS	PERMANENT	SIGNING	
FILE NAME : C:\CAEfiles\Projects\tr_d2\TYPE1SE2023.dgn		PLOT DATE : 19-SEPT 2022 7	23 PLOT BY	: dotc4c	PLOT NAME :

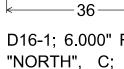
NOTES

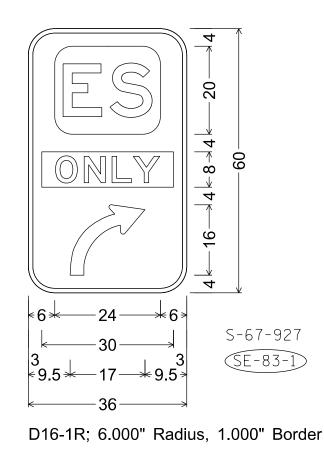
```
4. ONLY Plaque background on Yellow Type F Reflective
   Sheeting with Black Non-Reflective Message
```

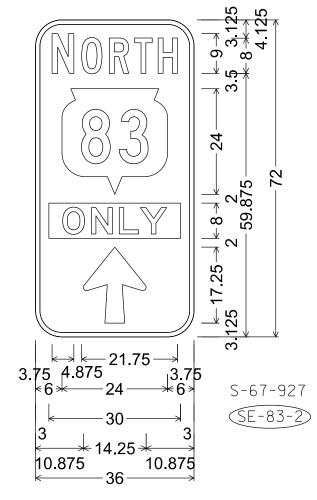
NOTES

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

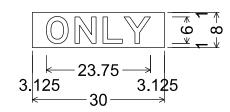








D16-1; 6.000" Radius, 1.000" Border "NORTH", C



No border, Black on, Fluorescent yellow; "ONLY" Black, E;

PROJECT NO:1000-20-82

7

HWY: VARIOUS

COUNTY: VARIOUS PERMANENT SIGNING

FILE NAME : C:\CAEfiles\Projects\tr_d2\TYPE1SE2023.dgn

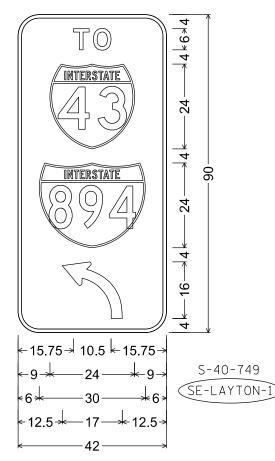
PLOT DATE : 19-SEPT 2022 7:23 PLOT BY : dotc4c PLOT NAME :

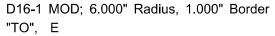
4. ONLY Plaque background on Yellow Type F Reflective Sheeting with Black Non-Reflective Message

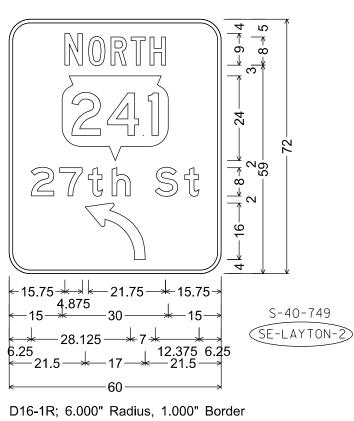
D16-1; 6.000" Radius, 1.000" Border

SHEET NO:

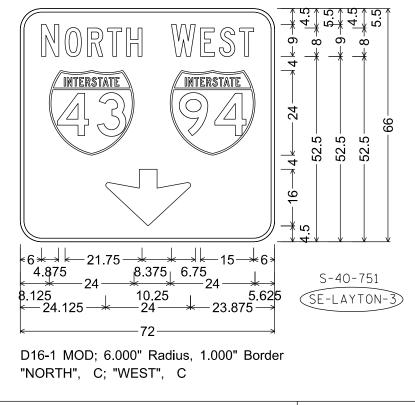
7

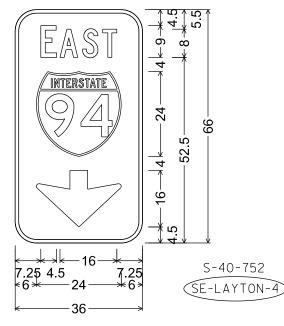






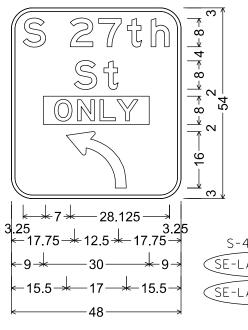
"NORTH", C; "27th", E; "St", E





D16-1 MOD; 6.000" Radius, 1.000" Border "EAST", C

- NOTES
- 1. All Signs Type II Type SH Reflective
- 2. Color:
 - Background Green Message - White
- 3. Message Series as noted
- 4. ONLY Plaque background on Yellow Type F Reflective Sheeting with Black Non-Reflective Message

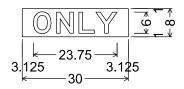


D16-1 MOD; 6.000" Radius, 1.000" Border (Qty. 2); "S", E; "27th", E; "St", E

HWY: VARIOUS

PLOT DATE : 19-SEPT 2022 7:23 PLOT BY : dotc4c

1

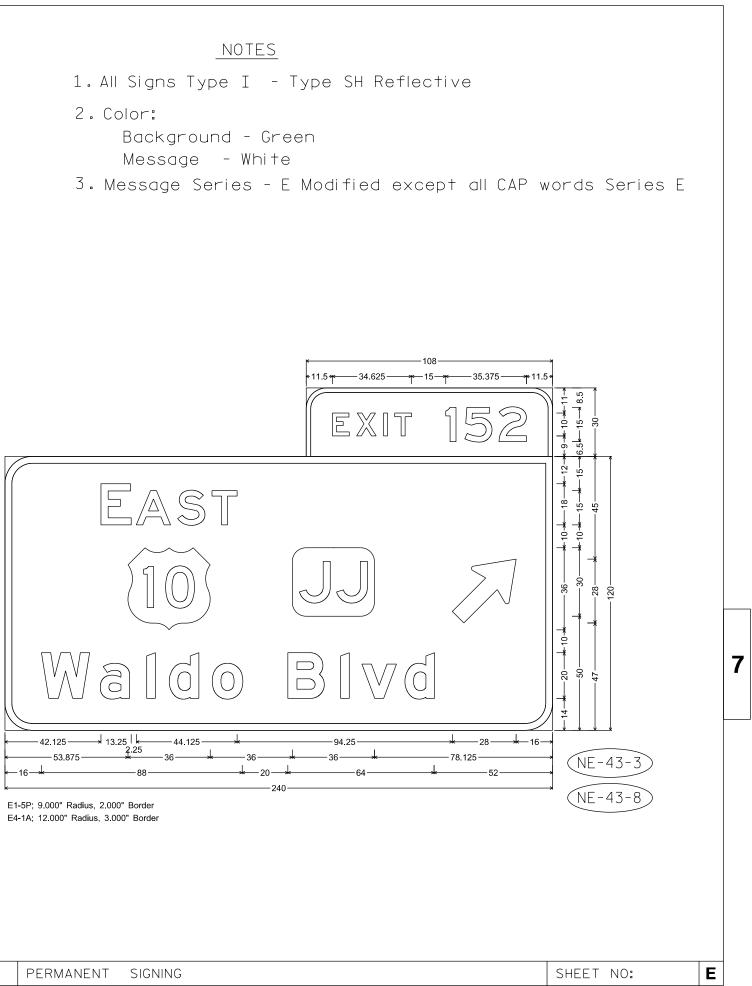


No border, Black on, Fluorescent yellow; "ONLY" Black. E:

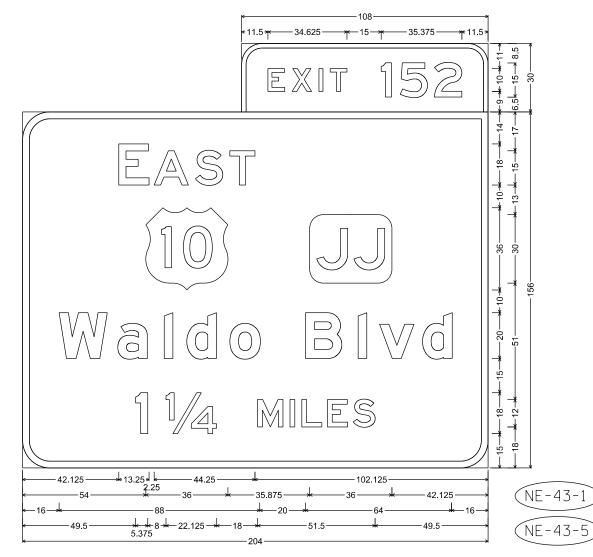
S-40-750 SE-LAYTON-5 SE-LAYTON-6

SHEET NO:

7







E1-5P, 9.000" Radius, 2.000" Border E1-1A; 12.000" Radius, 3.000" Border

FILE NAME : C:\CAEfiles\Projects\tr_d3\TYPE1NE2023.dgn

NOTES

- 1. All Signs Type I Type SH Reflective
- 2. Color:
 - Background Green
 - Message White



E3-1; 9.000" Radius, 2.000" Border

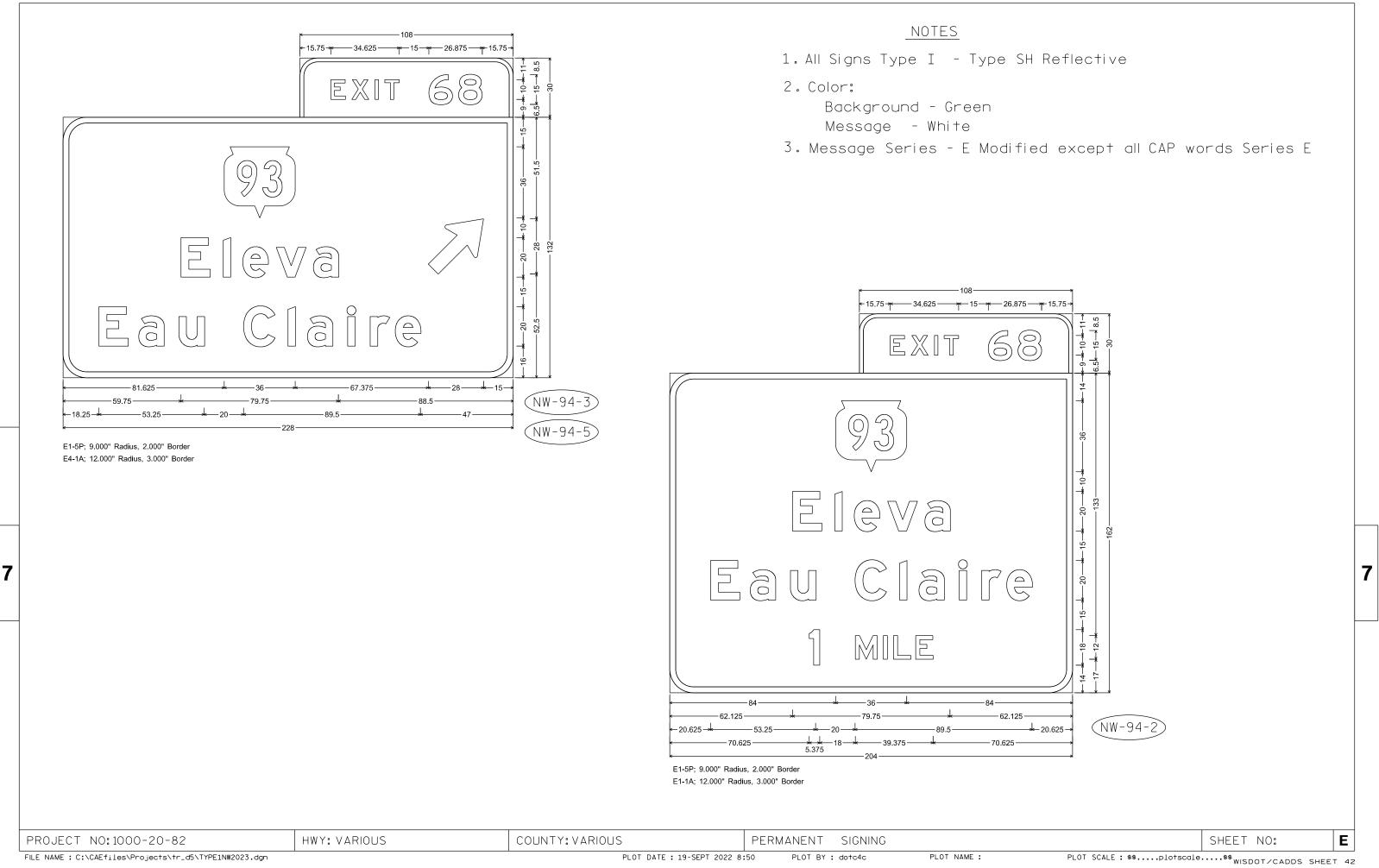
7

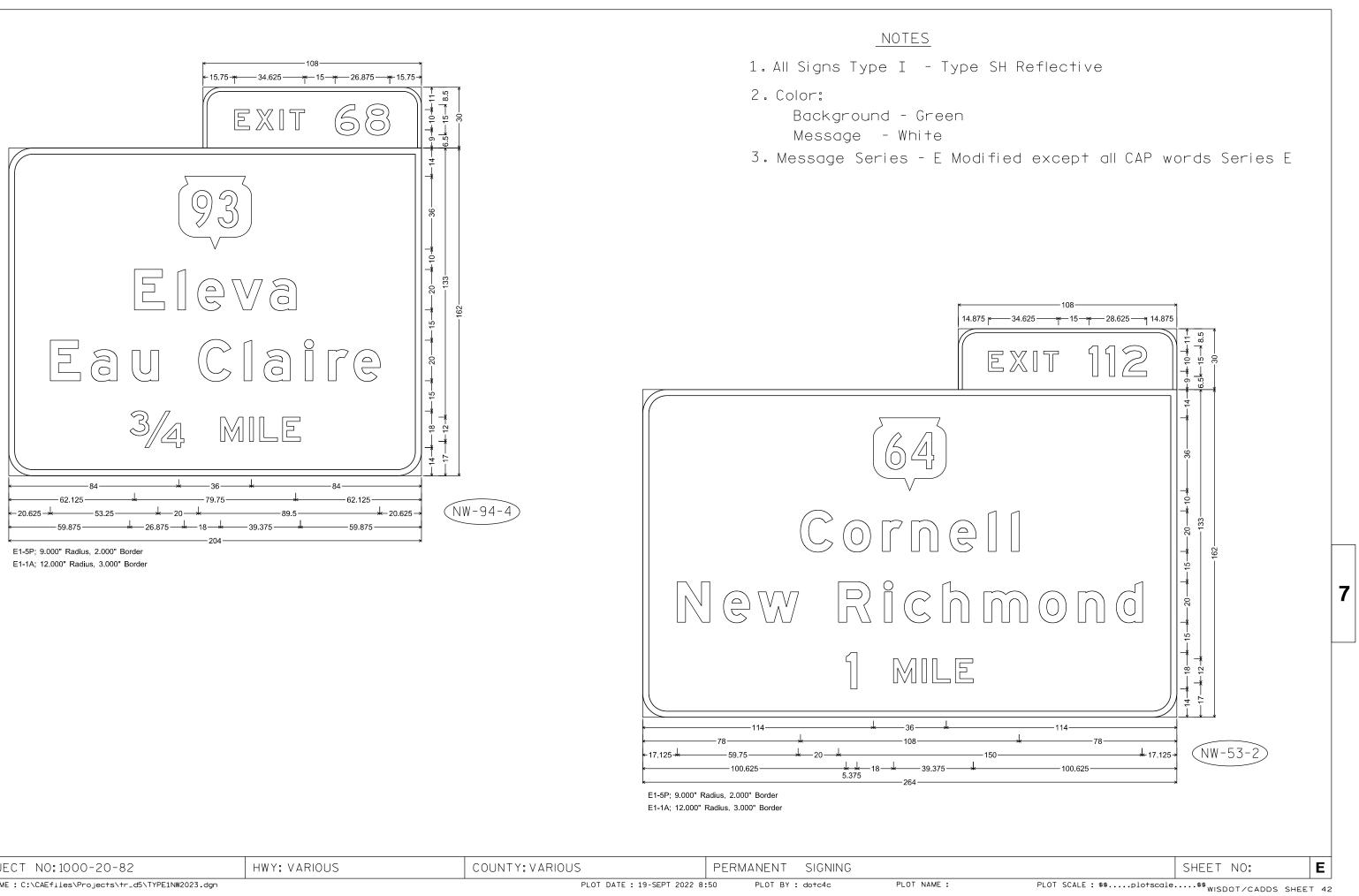
PROJECT NO:1000-20-82	HWY: VARIOUS	COUNTY: VARIOUS	PERMANENT SIGNING	
FILE NAME : C:\CAEfiles\Projects\tr_d4\TYPE1NC2023.dgn		PLOT DATE : 19-SEPT 2022 8	:23 PLOT BY : dotc4c	PLOT NAME :

3. Message Series - E Modified except all CAP words Series E

SHEET NO:

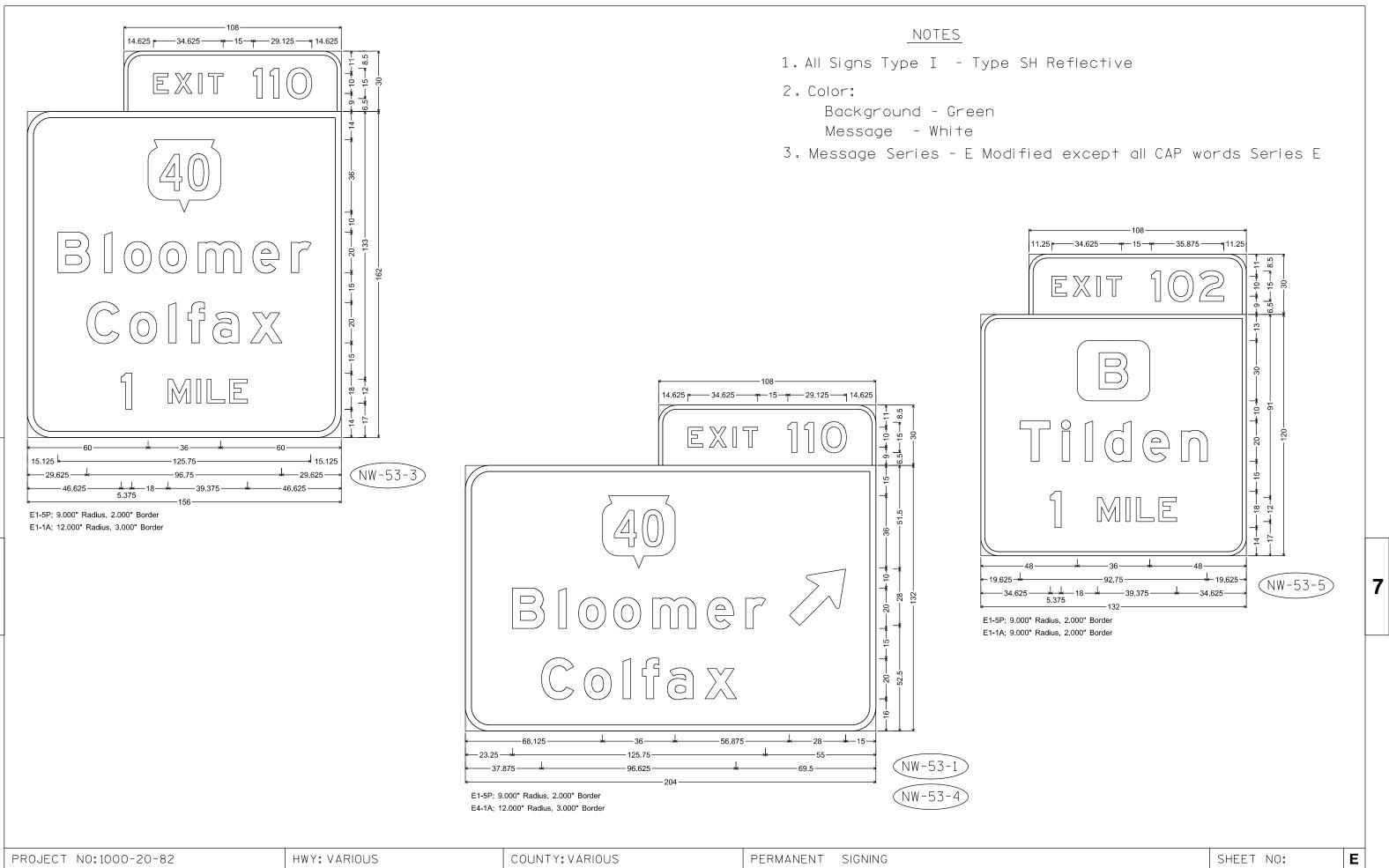
7





T

ŀ	PROJECT NO:1000-20-82	HWY: VARIOUS	COUNTY: VARIOUS	PERMAN	ENT SIGNING	
F	ILE NAME : C:\CAEfiles\Projects\tr_d5\TYPE1NW2023.dgn		PLOT DATE : 19-SEPT 2022 8	50 PL	OT BY : dotc4c	PLOT NAME :

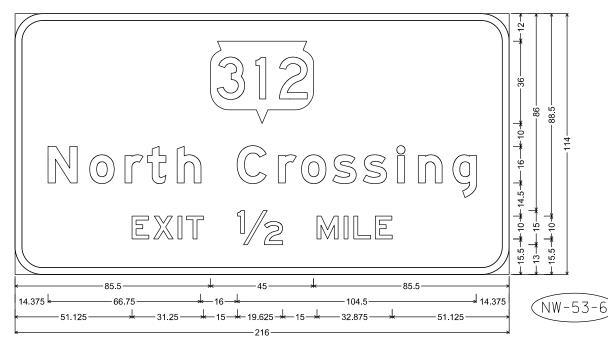


FILE NAME : C:\CAEfiles\Projects\tr_d5\TYPE1NW2023.dgn

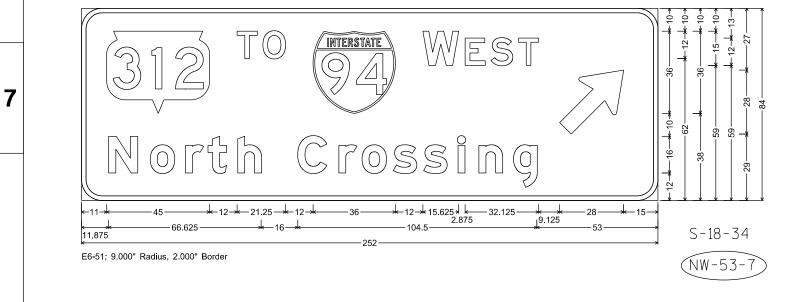
7

PLOT NAME :

PLOT SCALE : \$\$....plotscale.....\$\$ WISDOT/CADDS SHEET 42



E6-51, 12.000" Radius, 3.000" Border

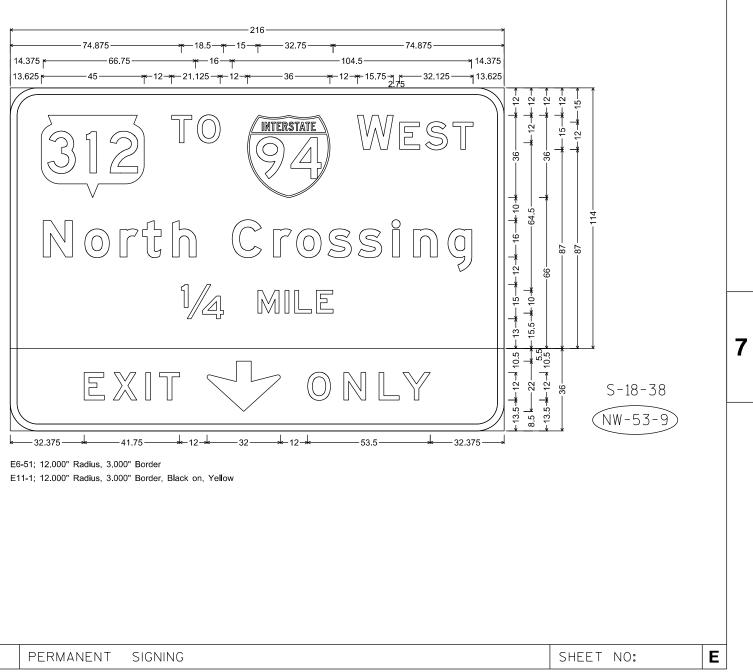


NOTES

- 1. All Signs Type I Type SH Reflective
- 2. Color:

Background - Green Message - White

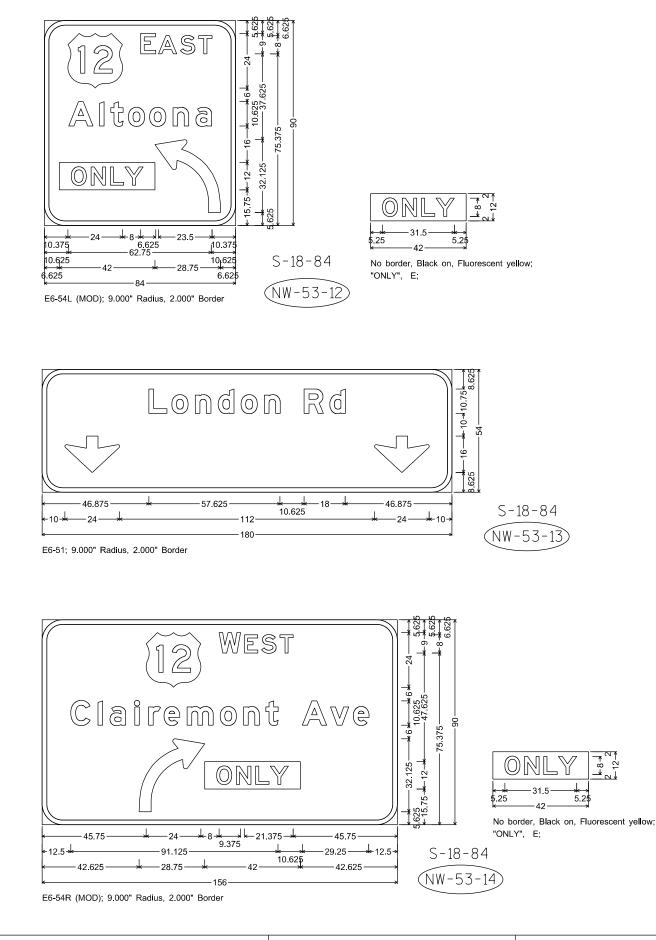
- 4. EXIT ONLY Panel on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



PROJECT NO:1000-20-82	HWY: VARIOUS	COUNTY: VARIOUS	PERMANENT	SIGNING	
FILE NAME : C:\CAEfiles\Projects\tr_d5\TYPE1NW2023.dgn		PLOT DATE : 19-SEPT 2022 8	:50 PLOT BY	: dotc4c	PLOT NAME :

T

3. Message Series - E Modified except all CAP words Series E or as noted

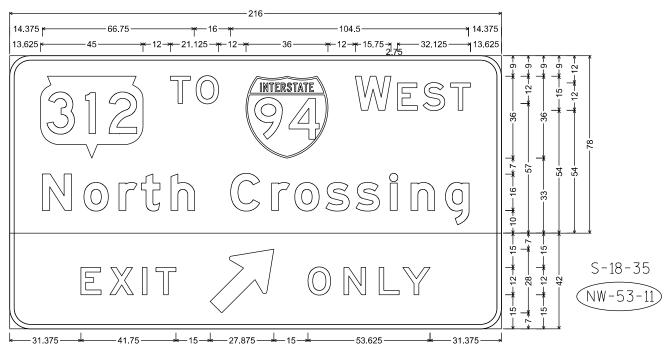


NOTES

- 1. All Signs Type I Type SH Reflective
- 2. Color:

Background - Green Message - White

- 4. ONLY Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E6-51; 9.000" Radius, 2.000" Border E11-1D; 9.000" Radius, 2.000" Border, Black on, Yellow

PROJECT NO:1000-20-82	HWY: VARIOUS	COUNTY: VARIOUS	PERMANENT SIGNING	
FILE NAME : C:\CAEfiles\Projects\tr_d5\TYPE1NW2023.dgn		PLOT DATE : 19-SEPT 2022 8	:50 PLOT BY : dotc4c	PLOT NAME

AME :

3. Message Series - E Modified except all CAP words Series E or as noted

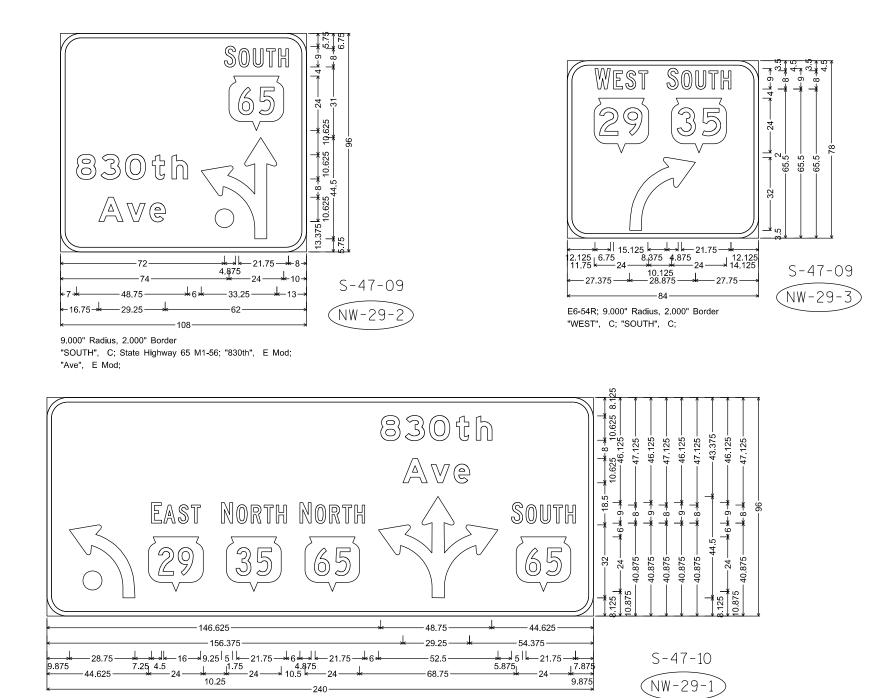
7

NOTES

- 1. All Signs Type I Type SH Reflective
- 2. Color:

Background - Green

Message - White



E6-52; 9.000" Radius, 2.000" Border "830th", E Mod; "Ave", E Mod; C; "NORTH", C; "NORTH", C;

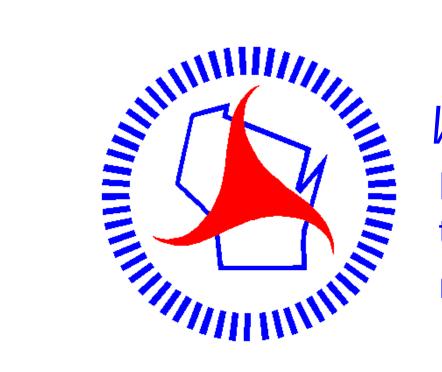
7

PROJECT NO:1000-20-82	HWY: VARIOUS	COUNTY: VARIOUS	PERMANENT	SIGNING	
FILE NAME : C:\CAEfiles\Projects\tr_d5\TYPE1NW2023.dgn		PLOT DATE : 19-SEPT 2022 8	:50 PLOT BY	: dotc4c	PLOT NAME :

3. Message Series - E Modified except all CAP words Series E or as noted

7

SHEET	NO:
-------	-----



Wisconsin Department of Transportation

Dedicated people creating transportation solutions through innovation and exceptional service.

http://www.dot.wisconsin.gov

